Monitor data
File name: 10-29-2023 10-48-03 Mon data 1280 - Northbound 79MPH Hi Rate.rec
Started Time: 10/29/2023 10:48:03

Time	EFC	IM	FR	ES	AL	VRD	MXA_LR	MXA_LP	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
(ms)	(V)	(A)	(Hz)	(V)	(%)	(%)	(m/h/s)	(m/h/s)										
0	14.5	0	0	1609.5	0	9.6	1.3	2	1	0	0	0	0	1	1	1	0	0
203	16.3	0	0	1610	0	9.7	1.3	2	1	0	0	0	0	1	1	1	0	0
405	15.5	0	0	1609.8	0	9.7	1.3	2	1	0	0	0	0	1	1	1	0	0
608	16.3	0	0	1610.3	0	9.7	1.3	2	1	0	0	0	0	1	1	1	0	0
795	15.5	0	0	1609.8	0	9.7	1.3	2	1	0	0	0	0	1	1	1	0	0
1014	16.3	0	0	1609.8	0	12.1	1.3	2	1	0	0	0	0	1	1	1	0	0
1201	16	0	0	1609.5	0	18	1.3	2	1	0	0	0	0	1	1	1	0	0
1404	16.3	0	0	1609.5	0	26	1.3	2	1	0	0	0	0	1	1	1	0	0
1607	15.3	0	0	1609.3	0	32.4	1.3	2	1	0	0	0	0	1	1	1	0	0
1809	16.3	0	0	1609	0	36.5	1.3	2	1	0	0	0	0	1	1	1	0	0
2012	16	0	0	1608.8	0	39.3	1.3	2	1	0	0	0	0	1	1	1	0	0
2199	15.5	0	0	1608.8	0	41.2	1.3	2	1	0	1	1	0	1	1	1	0	0
2418	16.3	0	0	1607.8	0	45.6	1.3	2	1	0	1	1	0	1	1	1	0	0
2605	487.8	0	0	1578	0	52.9	1.3	2	1	0	1	1	0	1	1	1	1	0
2808	824.5	0	0	1587.8	0	58.1	1.3	2	1	0	1	1	0	1	1	1	1	0
3011	1061.3	0	0	1595.8	0	61.6	1.3	2	1	0	1	1	0	1	1	1	1	0
3213	1227	0	0	1601.3	0	63.8	1.3	2	1	0	1	1	0	1	1	1	1	0
3401	1344	0	0	1606	0	65.3	1.3	2	1	0	1	1	0	1	1	1	1	0
3666	1442.8	0	0	1609.8	0	66.4	1.3	2	1	0	1	1	0	1	1	1	1	0
3853	1531	0	0	1590	0	67	1.3	2	1	0	1	1	0	1	1	1	1	1
4056	1607	233	0	1613	0.9	67.4	1.3	2	1	0	1	1	0	1	1	1	1	1
4259	1616.8	292	0	1613.3	1.2	67.6	1.3	2	1	0	1	1	0	1	1	1	1	1
4461	1620	298	0	1613.3	1.2	67.8	1.3	2	1	0	1	1	0	1	1	1	1	1
4649	1620.8	298	0	1614	1.1	67.9	1.3	2	1	0	1	1	0	1	1	1	1	1
4851	1621.5	311	0.1	1613.8	1.1	67.9	1.3	2	1	0	1	1	0	1	1	1	1	1
5054	1619.3	342	0.3	1612.8	1.3	68	1.3	2	1	0	1	1	0	1	1	1	1	1
5257	1619	364	0.6	1611.8	1.8	68	1.3	2	1	0	1	1	0	1	1	1	1	1
5444	1617.3	376	0.9	1610.3	2.5	68	1.3	2	1	0	1	1	0	1	1	1	1	1
5663	1615.3	386	1.3	1608.3	3.2	68	1.3	2	1	0	1	1	0	1	1	1	1	1
5865	1612.3	402	1.7	1606.8	3.8	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
6053	1612	405	2.2	1605.5	4.6	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
6271	1609.8	403	2.7	1604.5	5.3	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
6458	1608.3	401	3.2	1601.8	6	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
6661	1607.5	408	3.6	1601	6.8	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
6848	1605.8	405	4.1	1599.3	7.5	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
7113	1602.5	401	4.7	1596.8	8.4	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
7301	1600	404	5.2	1595.3	9.2	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
7503	1601	398	5.7	1594.5	9.9	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
7706	1599.5	402	6.2	1594.8	10.6	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
7909	1598.8	403	6.7	1593.8	11.4	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
8096	1597.8	407	7.2	1592.5	12.1	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
8315	1595.5	400	7.7	1590.5	12.9	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
8502	1594.5	409	8.2	1588.3	13.6	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1

Time	EFC	IM	FR	ES	AL	VRD	MXA_LR	MXA_LP	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
(ms)	(V)	(A)	(Hz)	(V)	(%)	(%)	(m/h/s)	(m/h/s)										
8705	1591.8	399	8.7	1587	14.4	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
8908	1591.3	402	9.1	1585.5	15.2	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
9110	1590	402	9.6	1585	15.9	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
9298	1587.5	404	10.1	1582.5	16.7	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
9500	1584.3	402	10.6	1580	17.6	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
9703	1584.5	406	11.1	1578.8	18.3	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
9906	1581.5	409	11.6	1577.8	19.2	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
10109	1584.5	404	12.1	1580.8	19.9	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
10312	1587.8	405	12.6	1582.8	20.7	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
10514	1586.8	407	13.1	1583.5	21.4	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
10748	1587.8	404	13.8	1583.5	22.4	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
10967	1585	401	14.3	1580.3	23.3	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
11154	1582.3	401	14.8	1579	24.1	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
11357	1579	404	15.3	1576.8	24.9	67.7	1.3	2	1	0	1	1	0	1	1	1	1	1
11560	1580.3	405	15.8	1577.3	25.7	64	1.3	2	1	0	1	1	0	1	1	1	1	1
11762	1586	378	16.3	1580	26.3	60.8	1.3	2	1	0	1	1	0	1	1	1	1	1
11950	1591.8	366	16.7	1586.3	26.7	58.7	1.3	2	1	0	1	1	0	1	1	1	1	1
12168	1596	350	17	1591.3	27	57.3	1.3	2	1	0	1	1	0	1	1	1	1	1
12355	1602.5	333	17.3	1596	27.3	56.4	1.3	2	1	0	1	1	0	1	1	1	1	1
12558	1606.5	321	17.6	1600.8	27.7	55.8	1.3	2	1	0	1	1	0	1	1	1	1	1
12745	1609.8	328	17.8	1602.5	28	55.4	1.3	2	1	0	1	1	0	1	1	1	1	1
12964	1609	322	18	1604.5	28.2	55.1	1.3	2	1	0	1	1	0	1	1	1	1	1
13151	1611.8	315	18.3	1606	28.6	54.9	1.3	2	1	0	1	1	0	1	1	1	1	1
13354	1613	317	18.5	1606.5	28.9	54.8	1.3	2	1	0	1	1	0	1	1	1	1	1
13556	1612	319	18.7	1606.8	29.2	54.8	1.3	2	1	0	1	1	0	1	1	1	1	1
13759	1611	317	18.9	1607	29.5	54.7	1.3	2	1	0	1	1	0	1	1	1	1	1
13946	1611.8	322	19.1	1606.3	29.8	54.7	1.3	2	1	0	1	1	0	1	1	1	1	1
14165	1614.3	321	19.3	1607.3	30.1	54.7	1.3	2	1	0	1	1	0	1	1	1	1	1
14414	1615.3	313	19.5	1607	30.5	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
14602	1613.5	316	19.7	1607	30.9	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
14820	1611.3	322	20	1606.3	31.1	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
15007	1612.8	316	20.1	1606.8	31.5	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
15210	1612.8	311	20.3	1606.8	31.7	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
15397	1614.3	310	20.5	1607.5	32.1	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
15616	1615.3	315	20.7	1607.3	32.3	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
15803	1614.5	311	20.9	1607.5	32.6	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
16006	1609.8	316	21.1	1607	32.8	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
16208	1612.3	314	21.2	1607.3	33.1	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
16411	1612	313	21.4	1607	33.3	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
16598	1612.3	312	21.6	1607.5	33.6	54.6	1.3	2	1	0	1	0	0	1	1	1	1	1
16817	1615.3	314	21.7	1609.5	33.8	53.6	1.3	2	1	0	1	0	0	1	1	1	1	1
17004	1621.3	305	21.9	1615	33.8	51.6	1.3	2	1	0	0	0	0	1	1	1	1	1
17207	1630	296	21.9	1621	33.7	49.2	1.3	2	1	0	0	0	0	1	1	1	1	1
17394	1636.5	290	22	1628	33.5	47.5	1.3	2	1	0	0	0	0	1	1	1	1	1
17612	1638.8	296	22	1632.5	33.4	46.5	1.3	2	1	0	0	0	0	1	1	1	1	1
17800	1650	13	21.9	1636.8	32.7	45.8	1.3	2	1	0	0	0	0	1	1	1	1	1
18049	1653.5	0	21.7	1645.3	20.4	45.2	1.3	2	1	0	0	0	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
18268	1652.3	0	21.5	1645	14.5	45	1.3	2	1	0	0	0	0	1	1	1	1	1
18455	1652	0	21.3	1644.8	10.4	44.8	1.3	2	1	0	0	0	0	1	1	1	1	1
18658	1652.3	0	21.1	1644.8	7.5	44.7	1.3	2	1	0	0	0	0	1	1	1	1	1
18860	1652	0	20.9	1644.3	5.4	44.6	1.3	2	1	0	0	0	0	1	1	1	1	1
19063	1650.5	0	20.8	1643.3	3.9	44.5	1.3	2	1	0	0	0	0	1	1	1	1	1
19250	1650.5	0	20.7	1642.8	2.8	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
19469	1650	0	20.5	1642.5	2	44.2	1.3	2	1	0	0	0	0	1	1	1	1	1
19656	1650.5	0	20.4	1642.3	1.4	44.3	1.3	2	1	0	0	0	0	1	1	1	1	1
19859	1648.8	0	20.2	1640.8	1	44.3	1.3	2	1	0	0	0	0	1	1	1	1	1
20062	1648.3	0	20.1	1640.5	0.8	44.3	1.3	2	1	0	0	0	0	1	1	1	1	1
20264	1647.5	0	20	1640.3	0.5	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
20452	1646	0	19.9	1638.8	0.4	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
20654	1645.3	0	19.7	1638	0.3	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
20857	1644.5	0	19.6	1637.5	0.2	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
21060	1644.5	0	19.4	1637.3	0.1	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
21247	1644.5	0	19.3	1636.8	0.1	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
21466	1644.3	0	19.2	1636.5	0.1	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
21715	1643.8	0	19	1636.5	0	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
21902	1644.5	0	18.9	1636.8	0	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
22121	1644.5	0	18.8	1636.5	0	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
22308	1645	0	18.6	1636.8	0	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
22511	1643.5	0	18.4	1636.8	0	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
22714	1645	0	18.3	1636.8	0	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
22916	1644.5	0	18.1	1637	0	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
23104	1645	0	17.9	1636.5	0	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
23306	1644.5	0	17.8	1636.5	0	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
23509	1643.8	0	17.7	1636.3	0	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
23712	1643.3	0	17.5	1636	0	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
23899	1644.3	0	17.3	1636.5	0	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
24118	1644.5	0	17.2	1636.5	0	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
24305	1644.3	0	17	1636.8	0	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
24508	1644.5	0	16.9	1636.8	0	44.4	1.3	2	1	0	0	0	0	1	1	1	1	1
24710	1643.8	0	16.7	1636.3	0	44.5	1.3	2	1	0	0	0	0	1	1	1	1	1
24913	1644.5	0	16.6	1636.5	0	44.5	1.3	2	1	0	0	0	0	1	1	1	1	1
25100	1644.3	0	16.4	1636.5	0	44.5	1.3	2	1	0	0	0	0	1	1	1	1	1
25366	1644.5	0	16.2	1636.5	0	44.5	1.3	2	1	0	0	0	0	1	1	1	1	1
25553	1644.3	0	16.1	1636.8	0	44.5	1.3	2	1	0	0	0	0	1	1	1	1	1
25756	1644.5	0	15.9	1636.5	0	45	1.3	2	1	0	1	0	0	1	1	1	1	1
25958	1643.8	0	15.8	1636	0	46.6	1.3	2	1	0	1	1	0	1	1	1	1	1
26161	1643.5	0	15.6	1636	0	48.8	1.3	2	1	0	1	1	0	1	1	1	1	1
26364	1641.8	262	15.5	1632.5	5.9	50.8	1.3	2	1	0	1	1	0	1	1	1	1	1
26551	1638.3	251	15.4	1632	11.1	52.1	1.3	2	1	0	1	1	0	1	1	1	1	1
26770	1638	263	15.3	1631.5	15	53	1.3	2	1	0	1	1	0	1	1	1	1	1
26957	1629.5	284	15.4	1626	18.1	53.6	1.3	2	1	0	1	1	0	1	1	1	1	1
27160	1624.8	301	15.4	1617.8	20.7	53.9	1.3	2	1	0	1	1	0	1	1	1	1	1
27362	1616.5	320	15.6	1611.3	22.7	54.2	1.3	2	1	0	1	1	0	1	1	1	1	1
27565	1612	339	15.8	1606.8	24.3	54.3	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
27752	1608	345	16	1603.5	25.3	54.4	1.3	2	1	0	1	1	0	1	1	1	1	1
27955	1607.5	350	16.2	1601.3	26.2	54.5	1.3	2	1	0	1	1	0	1	1	1	1	1
28158	1607	357	16.5	1601.5	26.8	54.5	1.3	2	1	0	1	1	0	1	1	1	1	1
28361	1605.5	352	16.7	1601	27.3	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
28548	1607	344	17	1600.3	27.6	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
28766	1605	350	17.2	1600.8	27.9	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
29000	1609.5	327	17.5	1602.3	28.2	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
29203	1610.3	328	17.7	1602.5	28.3	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
29406	1608.8	324	17.9	1603.5	28.6	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
29609	1609	328	18.1	1603.8	28.7	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
29796	1608.8	321	18.3	1603.5	28.9	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
30014	1609	319	18.5	1603.5	29.1	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
30217	1609	311	18.6	1603.8	29.2	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
30404	1609.8	317	18.8	1604	29.5	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
30623	1608.3	314	19	1603.3	29.7	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
30810	1609	311	19.2	1604.5	29.9	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
31013	1612	309	19.4	1604.5	30.2	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
31200	1611	317	19.6	1604.3	30.5	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
31418	1610.5	306	19.8	1603.8	30.8	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
31606	1609.5	309	19.9	1603.3	31	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
31808	1608.3	315	20.1	1603.8	31.3	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
32011	1609.5	313	20.3	1604	31.6	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
32214	1608	311	20.4	1604.3	31.8	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
32401	1610.5	304	20.6	1604.3	32.1	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
32666	1611	312	20.8	1603.5	32.4	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
32854	1609.5	318	21	1603.5	32.6	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
33056	1609.8	307	21.1	1603.5	33	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
33259	1608.8	313	21.3	1603.8	33.2	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
33462	1608.8	315	21.4	1604.5	33.4	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
33649	1610.3	310	21.6	1603.8	33.7	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
33852	1611	310	21.7	1603.8	33.9	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
34055	1609	302	22	1602.8	34.2	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
34258	1608.8	318	22	1602.5	34.4	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
34460	1608.8	308	22.2	1603.3	34.7	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
34663	1609	311	22.4	1603.3	34.9	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
34866	1609.8	308	22.5	1603.8	35.2	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
35053	1610.3	312	22.7	1603.5	35.5	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
35272	1608.3	308	22.7	1603.8	35.6	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
35459	1607.5	309	23	1603.3	35.9	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
35662	1608.8	306	23.1	1602.5	36.1	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
35849	1607	314	23.2	1602.5	36.3	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
36067	1608	308	23.4	1602.8	36.5	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
36301	1610.3	311	23.6	1603.5	36.8	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
36504	1609.8	305	23.7	1604.3	36.9	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
36707	1609.8	311	23.9	1604	37.1	54.7	1.3	2	1	0	1	1	0	1	1	1	1	1
36910	1611.8	311	24	1604	37.3	57.6	1.3	2	1	0	1	1	0	1	1	1	1	1
37097	1600	314	24.2	1595.5	37.8	67.1	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
37315	1575.8	349	24.4	1575	39	75.1	1.3	2	1	0	1	1	0	1	1	1	1	1
37502	1544.3	411	24.9	1546.3	40.8	80.4	1.3	2	1	0	1	1	0	1	1	1	1	1
37705	1519.3	467	25.5	1520.8	42.8	83.3	1.3	2	1	0	1	1	0	1	1	1	1	1
37908	1505.8	507	26.1	1504.3	44.8	83.3	1.3	2	1	0	1	1	0	1	1	1	1	1
38111	1493.3	532	26.9	1495.5	46.4	82.5	1.3	2	1	0	1	1	0	1	1	1	1	1
38298	1486.5	547	27.7	1489.8	47.9	82	1.3	2	1	0	1	1	0	1	1	1	1	1
38501	1485.3	536	28.5	1486.8	49.3	81.6	1.3	2	1	0	1	1	0	1	1	1	1	1
38719	1482.3	531	29.2	1484	50.6	81.4	1.3	2	1	0	1	1	0	1	1	1	1	1
38906	1481.3	526	30.1	1481.3	51.9	81.3	1.3	2	1	0	1	1	0	1	1	1	1	1
39109	1477.5	552	30.8	1477.8	53.2	81.2	1.3	2	1	0	1	1	0	1	1	1	1	1
39312	1471.3	524	31.6	1476	54.6	81.1	1.3	2	1	0	1	1	0	1	1	1	1	1
39515	1468.5	534	32.5	1474	56	81.1	1.3	2	1	0	1	1	0	1	1	1	1	1
39702	1467.3	538	33.2	1471	57.4	81.1	1.3	2	1	0	1	1	0	1	1	1	1	1
39967	1466	526	34.1	1467.5	59.2	81.1	1.3	2	1	0	1	1	0	1	1	1	1	1
40155	1463.8	534	34.9	1464.5	60.7	81	1.3	2	1	0	1	1	0	1	1	1	1	1
40357	1454.3	530	35.7	1460.8	62.2	81	1.3	2	1	0	1	1	0	1	1	1	1	1
40560	1454.5	537	36.5	1458.5	63.7	81	1.3	2	1	0	1	1	0	1	1	1	1	1
40763	1449	543	37.2	1455.3	65.2	81	1.3	2	1	0	1	1	0	1	1	1	1	1
40950	1448	545	38	1450.8	66.8	81	1.3	2	1	0	1	1	0	1	1	1	1	1
41169	1445.8	546	38.7	1446.8	68.4	81	1.3	2	1	0	1	1	0	1	1	1	1	1
41356	1435.5	542	39.5	1442.5	69.9	81	1.3	2	1	0	1	1	0	1	1	1	1	1
41559	1435	529	40.2	1440.8	71.4	81	1.3	2	1	0	1	1	0	1	1	1	1	1
41746	1432.5	545	41.1	1438.8	73	81	1.3	2	1	0	1	1	0	1	1	1	1	1
41964	1433	546	41.8	1434.5	74.7	81	1.3	2	1	0	1	1	0	1	1	1	1	1
42151	1421.5	535	42.6	1430.8	76.2	81	1.3	2	1	0	1	1	0	1	1	1	1	1
42354	1424.3	525	43.4	1429.5	77.9	81	1.3	2	1	0	1	1	0	1	1	1	1	1
42557	1418	548	44.2	1424	79.4	81	1.3	2	1	0	1	1	0	1	1	1	1	1
42760	1417.5	538	45	1423	80.8	81	1.3	2	1	0	1	1	0	1	1	1	1	1
42963	1415	538	45.7	1420.5	82.2	81	1.3	2	1	0	1	1	0	1	1	1	1	1
43165	1413.5	533	46.5	1421	83.6	81	1.3	2	1	0	1	1	0	1	1	1	1	1
43368	1413.3	538	47.3	1420.3	84.7	81	1.3	2	1	0	1	1	0	1	1	1	1	1
43602	1412.8	522	48.2	1419.5	86.2	81	1.3	2	1	0	1	1	0	1	1	1	1	1
43821	1415	515	48.9	1420.3	87.4	81	1.3	2	1	0	1	1	0	1	1	1	1	1
44008	1412.8	517	49.6	1420.3	88.3	81	1.3	2	1	0	1	1	0	1	1	1	1	1
44211	1417.3	495	50.4	1422.8	89.4	81	1.3	2	1	0	1	1	0	1	1	1	1	1
44398	1414.5	498	51	1421.3	90.1	81	1.3	2	1	0	1	1	0	1	1	1	1	1
44616	1415	499	51.7	1421.5	91.3	81	1.3	2	1	0	1	1	0	1	1	1	1	1
44803	1416.8	490	52.4	1423.3	92.5	81	1.3	2	1	0	1	1	0	1	1	1	1	1
45006	1418	492	53.1	1424.8	93.5	81	1.3	2	1	0	1	1	0	1	1	1	1	1
45209	1422	467	53.7	1424.3	94.8	81	1.3	2	1	0	1	1	0	1	1	1	1	1
45412	1428.3	500	54.4	1426.3	96.3	81	1.3	2	1	0	1	1	0	1	1	1	1	1
45599	1416.5	505	55.1	1422.3	97.8	81	1.3	2	1	0	1	1	0	1	1	1	1	1
45817	1424.8	501	55.7	1433	98.6	81	1.3	2	1	0	1	1	0	1	1	1	1	1
46005	1415	482	56.3	1425.8	99.7	81	1.3	2	1	0	1	1	0	1	1	1	1	1
46207	1420.8	494	56.9	1423.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
46410	1422	454	57.6	1423.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
46613	1424.5	464	58.2	1424	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
46800	1418.3	517	58.8	1423.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
47003	1420.5	450	59.3	1423.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
47268	1419.8	435	60.1	1424.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
47455	1418.8	436	60.7	1423.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
47658	1423.5	457	61.3	1423.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
47861	1418.3	434	61.8	1423.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
48064	1415	444	62.3	1424.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
48251	1422.8	425	62.9	1424	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
48469	1416	470	63.5	1425.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
48657	1415	482	64	1424	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
48859	1418.3	449	64.6	1425.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
49062	1422.3	439	65.1	1424.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
49265	1424.5	427	65.7	1425.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
49452	1415.8	457	66.2	1425.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
49655	1423.8	416	66.8	1426	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
49858	1422.3	416	67.3	1426.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
50061	1423.8	432	67.9	1426.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
50248	1423	417	68.3	1426.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
50466	1423	413	68.9	1426.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
50716	1415.3	463	69.5	1426	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
50903	1423.5	413	69.9	1426.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
51121	1424.8	414	70.5	1426.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
51309	1421.3	448	71	1427.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
51511	1416.8	456	71.4	1426.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
51714	1421.5	415	72	1427	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
51917	1418.8	450	72.4	1427.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
52104	1419.8	433	72.9	1426.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
52307	1423.5	415	73.4	1426.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
52510	1427.8	413	73.9	1427.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
52713	1418.8	443	74.3	1427.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
52900	1417.3	440	74.7	1426.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
53118	1419.8	406	75.3	1425.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
53305	1415.3	443	75.6	1425.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
53508	1421.5	409	76.1	1426	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
53711	1420.5	429	76.7	1427.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
53914	1418.3	436	77.1	1426.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
54101	1422.8	402	77.5	1426.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
54366	1420	443	78	1427.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
54569	1421.5	399	78.5	1426.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
54756	1420.8	423	79	1426.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
54959	1423	400	79.3	1427.5	100	81	1.3	2	1	0	1	1	LRM	1	1	1	1	1
55162	1422.8	424	79.8	1426.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
55365	1423	395	80.3	1426.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
55552	1417.3	431	80.7	1427.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
55770	1419.8	412	81	1426	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
55957	1418.3	420	81.5	1424.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
56160	1416.8	425	82	1425.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
56363	1421.5	398	82.4	1424.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
56566	1421.5	403	82.9	1425.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
56753	1419.8	399	83.2	1424.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
56956	1422	394	83.7	1425.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
57159	1415	420	84.1	1425	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
57361	1418	418	84.3	1424.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
57549	1418	415	84.7	1425.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
57767	1414.5	419	85.3	1424.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
58001	1419	404	85.7	1425.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
58204	1420	405	86.2	1425.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
58422	1421.5	397	86.6	1425.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
58609	1422.8	392	87	1425.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
58812	1416.5	419	87.5	1425	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
59015	1417.5	418	87.8	1425.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
59218	1422	393	88.1	1425.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
59405	1418.8	392	88.6	1425.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
59623	1419.3	401	89	1426.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
59811	1424.3	395	89.5	1426.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
60013	1420.5	411	89.9	1427.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
60201	1421.5	414	90.3	1427	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
60419	1423.5	398	90.6	1428.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
60606	1419.8	413	90.9	1426.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
60809	1420.5	395	91.3	1425.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
61012	1417.5	414	91.7	1425.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
61215	1421.5	400	92.1	1426.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
61402	1417.3	414	92.5	1426.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
61667	1419	406	93	1426.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
61854	1420	396	93.4	1425.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
62057	1419	412	93.7	1427.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
62260	1424.5	384	94.2	1426.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
62463	1422.8	385	94.5	1426.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
62665	1418.8	405	94.8	1427	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
62853	1419	407	95.2	1427.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
63071	1420	387	95.5	1426	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
63258	1421.5	395	95.9	1427.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
63461	1423	387	96.2	1427.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
63664	1420.5	405	96.6	1429	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
63867	1422	407	97	1427.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
64054	1426	391	97.3	1428	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
64272	1424.5	387	97.7	1428	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
64459	1423	401	98	1428.8	100	81	1.3	2	1	0	1	1	LRM	1	1	1	1	1
64662	1425.3	387	98.4	1427.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
64849	1424.5	391	98.8	1429.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
65068	1427.8	380	99.2	1430	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
65302	1430.8	383	99.6	1430.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
65505	1423.8	393	99.8	1430.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
65707	1425.3	392	100.3	1429.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1

Time	EFC	IM	FR	ES	AL	VRD	MXA_LR	MXA_LP	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
(ms)	(V)	(A)	(Hz)	(V)	(%)	(%)	(m/h/s)	(m/h/s)										
65910	1424.3	390	100.6	1429.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
66097	1427.8	381	101.1	1429.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
66316	1422.3	407	101.3	1430	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
66503	1429.3	384	101.7	1431.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
66706	1426.8	393	102	1431.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
66924	1426.3	389	102.2	1430.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
67111	1426	388	102.6	1431.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
67314	1428.3	386	102.9	1432	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
67501	1427.5	384	103.3	1431.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
67720	1430.3	382	103.7	1431.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
67907	1424.3	395	104	1432.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
68110	1426.8	395	104.4	1432	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
68313	1428.5	383	104.6	1431.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
68515	1425.5	389	105	1432.3	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
68703	1427.8	386	105.3	1432.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
68968	1427.8	396	105.7	1432.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
69155	1427.5	394	106	1432.5	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
69358	1427.8	386	106.4	1432.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
69561	1426.8	398	106.7	1433.8	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
69763	1427.8	387	107	1433	100	81	1.3	2	1	0	1	1	0	1	1	1	1	1
69951	1429.3	393	107.2	1435	100	78.9	1.3	2	1	0	1	1	0	1	1	1	1	1
70169	1457	353	107.6	1455	100	71.3	1.3	2	1	0	1	1	0	1	1	1	1	1
70356	1495.5	295	108	1489.8	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
70559	1531	249	108	1525.8	100	61.8	1.3	2	1	0	1	1	0	1	1	1	1	1
70746	1565.5	218	108.2	1558.8	100	59.3	1.3	2	1	0	1	1	0	1	1	1	1	1
70965	1587.5	200	108.3	1581.8	100	57.7	1.3	2	1	0	1	1	0	1	1	1	1	1
71168	1604.3	182	108.3	1597.3	100	56.6	1.3	2	1	0	1	1	0	1	1	1	1	1
71355	1615.3	162	108.5	1606	100	55.9	1.3	2	1	0	1	1	0	1	1	1	1	1
71573	1622.3	154	108.5	1610.8	100	55.5	1.3	2	1	0	1	1	0	1	1	1	1	1
71760	1621.5	159	108.5	1613.8	100	55.2	1.3	2	1	0	1	1	0	1	1	1	1	1
71963	1621.3	184	108.5	1616	100	55	1.3	2	1	0	1	1	0	1	1	1	1	1
72166	1622.5	176	108.4	1615.3	100	54.8	1.3	2	1	0	1	1	0	1	1	1	1	1
72369	1627	164	108.3	1617.5	100	54.8	1.3	2	1	0	1	1	0	1	1	1	1	1
72603	1624.8	186	108.5	1617.5	100	54.7	1.3	2	1	0	1	1	0	1	1	1	1	1
72821	1623.8	162	108.4	1618	100	54.7	1.3	2	1	0	1	1	0	1	1	1	1	1
73008	1625.3	153	108.3	1618	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
73211	1630.3	158	108.4	1618.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
73398	1626	157	108.4	1619.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
73617	1626.3	181	108.6	1618.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
73804	1624.5	185	108.3	1618.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
74007	1626.3	176	108.4	1618.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
74210	1625.5	164	108.3	1618	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
74412	1626.3	155	108.4	1617.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
74600	1624.5	154	108.4	1616.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
74818	1626.3	169	108.5	1617.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
75005	1620.5	190	108.4	1617.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
75208	1624	178	108.4	1617	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
75411	1623	160	108.4	1617.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
75614	1627.8	157	108.4	1617.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
75816	1626	166	108.4	1617.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
76004	1622.5	181	108.5	1617.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
76269	1625.3	160	108.4	1617.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
76456	1625.3	184	108.5	1617.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
76659	1622.3	177	108.5	1617.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
76862	1623.8	159	108.3	1615.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
77064	1623.8	155	108.4	1615.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
77252	1623	151	108.4	1615	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
77470	1623	180	108.4	1615	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
77657	1619.8	184	108.5	1615.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
77860	1621.3	170	108.3	1615	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
78047	1623.3	162	108.4	1614.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
78266	1623.3	155	108.4	1614.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
78453	1623.3	165	108.5	1613.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
78656	1621.3	179	108.4	1614.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
78858	1620	186	108.4	1614	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
79061	1620.5	176	108.4	1613.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
79248	1620.8	164	108.2	1612.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
79467	1622.3	156	108.4	1612.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
79670	1619	153	108.4	1611.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
79904	1614.5	166	108.4	1610.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
80122	1619	158	108.4	1609.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
80309	1619	152	108.3	1609.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
80512	1617.8	157	108.4	1609.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
80715	1616.8	173	108.5	1610	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
80918	1614.3	184	108.5	1608.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
81105	1617.3	173	108.4	1608.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
81308	1615.3	162	108.3	1608	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
81510	1617.5	154	108.5	1608	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
81713	1615.3	159	108.4	1608.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
81900	1614.3	180	108.5	1608	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
82119	1617.5	185	108.4	1607.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
82306	1615.3	170	108.3	1607.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
82509	1616.5	166	108.3	1607.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
82712	1615	155	108.4	1606.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
82914	1615.8	152	108.3	1607.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
83102	1612	157	108.2	1606	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
83304	1615.3	152	108.2	1605.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
83570	1614.3	160	108.3	1608	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
83757	1614.3	163	108.3	1606.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
83960	1610.5	155	108.1	1606.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
84162	1614.5	150	108.2	1607.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
84365	1618.3	158	108.1	1608.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
84552	1619.8	168	108	1610.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
84771	1620.8	183	108.2	1611.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
84958	1620.5	191	108.2	1611.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
85161	1617.3	175	108.1	1611.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
85364	1617.5	159	108.1	1610	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
85566	1619	152	108.2	1611	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
85754	1622	174	108.3	1609.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
85956	1620.8	178	108	1612.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
86159	1612.8	172	108.1	1608	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
86362	1611.8	169	108.2	1604.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
86549	1611	165	108	1604.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
86768	1612.3	156	108.2	1604	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
86955	1617.5	172	108.2	1605.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
87204	1608	152	108.2	1601	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
87423	1610.5	160	108.1	1601.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
87610	1611.8	173	108.2	1602	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
87813	1609.5	179	108.2	1601	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
88016	1611	185	108.2	1602	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
88218	1608	171	108	1601.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
88406	1609.5	153	108.1	1601.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
88608	1611.3	162	108	1601	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
88811	1612.3	181	108	1605	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
89014	1609.5	167	108.1	1602	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
89201	1609.8	157	108	1601.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
89420	1611.3	177	108	1602.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
89607	1609	180	108	1601	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
89810	1609.8	155	108	1602	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
90012	1612	174	108	1602.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
90215	1608.8	179	107.9	1602	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
90402	1611.3	155	107.9	1601.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
90621	1612	188	107.9	1601.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
90870	1611.3	179	107.9	1601.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
91058	1608.3	162	107.9	1601	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
91276	1613.5	169	108	1604.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
91463	1613.8	177	107.9	1607	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
91666	1616.5	161	107.9	1606.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
91853	1613	186	107.9	1606.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
92072	1616	155	107.9	1607.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
92259	1613.8	186	107.8	1607.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
92462	1616.8	157	107.8	1607.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
92664	1612.3	184	107.8	1605.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
92867	1613.5	156	107.8	1605.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
93054	1614.3	175	107.8	1606.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
93273	1613.5	176	107.7	1606.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
93460	1616.5	153	107.7	1606.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
93663	1613.8	187	107.8	1605.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
93850	1617.3	161	107.8	1606.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
94068	1616	165	107.8	1607	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
94302	1612.8	164	107.7	1606	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
94505	1613.5	157	107.7	1607.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
94708	1614.5	186	107.7	1608.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
94911	1617.8	170	107.6	1610	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
95114	1618.5	156	107.7	1610.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
95316	1617.8	160	107.6	1610	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
95519	1618.5	187	107.5	1611.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
95706	1615.8	182	107.4	1611.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
95925	1617.5	172	107.6	1611	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
96112	1619.8	169	107.6	1612	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
96315	1620	158	107.5	1611	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
96502	1619.8	151	107.4	1611.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
96720	1620	153	107.5	1611.5	100	55.1	1.3	2	1	0	1	1	0	1	1	1	1	1
96908	1616.8	153	107.4	1609.8	100	62.4	1.3	2	1	0	1	1	0	1	1	1	1	1
97110	1582.8	153	107.5	1581.8	100	71.9	1.3	2	1	0	1	1	0	1	1	1	1	1
97313	1525.3	222	107.7	1530.8	100	78.3	1.3	2	1	0	1	1	0	1	1	1	1	1
97516	1471.8	280	107.9	1479.3	100	82.5	1.3	2	1	0	1	1	0	1	1	1	1	1
97703	1431.5	343	108	1441.8	100	85.2	1.3	2	1	0	1	1	0	1	1	1	1	1
97968	1393.8	416	108.5	1403.5	100	87.4	1.3	2	1	0	1	1	0	1	1	1	1	1
98156	1371.8	471	109	1383.5	100	88.5	1.3	2	1	0	1	1	0	1	1	1	1	1
98358	1364.5	497	109.4	1374	100	89.2	1.3	2	1	0	1	1	0	1	1	1	1	1
98561	1357.8	512	109.8	1368.3	100	89.6	1.3	2	1	0	1	1	0	1	1	1	1	1
98764	1355.8	531	110.2	1366.8	100	89.9	1.3	2	1	0	1	1	0	1	1	1	1	1
98951	1352.8	536	110.6	1365.3	100	90.1	1.3	2	1	0	1	1	0	1	1	1	1	1
99170	1358.5	521	111	1365.8	100	90.2	1.3	2	1	0	1	1	0	1	1	1	1	1
99372	1354.3	520	111.5	1362.8	100	90.3	1.3	2	1	0	1	1	0	1	1	1	1	1
99560	1357	521	111.8	1364.5	100	90.4	1.3	2	1	0	1	1	0	1	1	1	1	1
99762	1356.8	513	112.3	1367	100	90.4	1.3	2	1	0	1	1	0	1	1	1	1	1
99965	1353.5	523	112.7	1367	100	90.4	1.3	2	1	0	1	1	0	1	1	1	1	1
100168	1358.5	522	113	1368.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
100355	1357.5	508	113.4	1367	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
100574	1356.5	511	113.7	1367.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
100761	1362.3	505	114.2	1368.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
100964	1359	502	114.6	1366.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
101166	1359	508	114.9	1369.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
101369	1362.5	499	115.4	1370.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
101603	1358.3	508	115.9	1370	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
101822	1360	502	116.1	1370	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
102009	1361.8	508	116.5	1372.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
102212	1364.8	498	116.9	1373	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
102399	1370.3	466	117.5	1378.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
102617	1368	448	117.9	1376.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
102805	1368.8	458	118.1	1376.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
103007	1367.3	471	118.5	1376.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
103210	1360.8	493	119	1373.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
103413	1365.3	484	119.2	1373	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
103600	1363	481	119.5	1372.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
103819	1368.5	488	120	1374.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
104021	1370	476	120.5	1375.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
104209	1364.5	489	120.7	1373.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
104411	1369.3	474	121	1377.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
104614	1369.5	475	121.4	1376.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
104817	1366	484	121.8	1376	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
105004	1366.8	485	122.1	1375.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
105269	1367.3	466	122.5	1374.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
105457	1369.5	470	122.9	1377.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
105659	1368.8	469	123.3	1376.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
105862	1371.8	469	123.6	1377.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
106065	1372	465	123.9	1378.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
106252	1367.3	472	124.3	1378	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
106471	1369.5	475	124.6	1377.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
106658	1371	460	125	1378.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
106861	1367.8	463	125.3	1378	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
107063	1370.8	462	125.6	1380	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
107266	1368.5	470	126	1379.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
107453	1372	467	126.3	1379.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
107656	1369.5	462	126.5	1379.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
107859	1371.5	470	126.8	1380	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
108062	1368.5	468	127.1	1379.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
108265	1372.8	455	127.5	1380	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
108467	1373.5	455	127.9	1381.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
108670	1374.8	452	128.2	1381.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
108904	1371.8	459	128.5	1380.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
109123	1372.5	455	128.8	1380.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
109310	1375.5	446	129.3	1382	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
109513	1374	449	129.5	1382	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
109715	1376.3	448	129.8	1381.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
109918	1376.5	448	130.3	1382.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
110105	1374.8	451	130.5	1382.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
110308	1375.8	444	130.8	1382.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
110511	1374.3	449	131.1	1382.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
110714	1375	444	131.4	1382.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
110901	1379.5	444	131.7	1384	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
111119	1378	442	131.9	1384.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
111307	1378	440	132.2	1383.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
111509	1379.8	442	132.6	1383.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
111712	1378	438	132.8	1382.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
111915	1379	437	133.1	1383.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
112102	1376.3	442	133.4	1384.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
112305	1378	447	133.7	1384.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
112570	1381.3	434	134	1385.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
112757	1380.3	439	134.2	1385.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
112960	1378.3	437	134.5	1386.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
113163	1379.8	432	134.8	1386	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
113366	1379.5	435	135.1	1386	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
113553	1381.8	434	135.3	1385.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
113771	1378.8	436	135.8	1385.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
113959	1379.5	420	136	1387	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
114161	1381.8	427	136.2	1386.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
114364	1382.8	423	136.6	1387.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
114567	1379.8	430	136.8	1387.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
114754	1381.3	433	137.1	1388	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
114973	1383	422	137.5	1388	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
115160	1381	434	137.5	1388.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
115363	1385.8	425	138.1	1388.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
115550	1382.8	426	138.3	1389.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
115768	1385.3	419	138.5	1389	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
115955	1383.5	416	138.7	1389.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
116205	1385	423	139.1	1389	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
116423	1384.5	412	139.3	1390	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
116611	1383.8	417	139.6	1389	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
116813	1386.5	415	139.8	1389.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
117016	1383.8	423	140.1	1389.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
117219	1386	421	140.4	1389.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
117406	1385	422	140.6	1389	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
117625	1383.8	413	140.7	1390	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
117812	1385	418	141	1391	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
118015	1385.8	415	141.3	1392	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
118202	1387.5	411	141.6	1392.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
118420	1385	418	141.8	1391.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
118607	1384.5	414	142.2	1391.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
118810	1385.8	410	142.3	1391.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
119013	1386.8	416	142.6	1390.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
119216	1387.5	414	142.9	1391.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
119403	1386	414	143	1391	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
119621	1385.8	410	143.2	1391.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
119871	1386.5	409	143.5	1392.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
120058	1385	413	143.8	1391.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
120277	1388.3	403	144	1392.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
120464	1387.5	414	144.1	1392.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
120667	1388.3	405	144.5	1393.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
120854	1389.3	413	144.8	1393.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
121072	1390.5	404	145	1394.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
121259	1386	409	145.2	1393.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
121462	1387.5	408	145.4	1395	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
121665	1388.3	404	145.7	1394.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
121868	1391.3	408	146	1395.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
122055	1393.3	410	146.1	1397.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
122273	1392	408	146.4	1396.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
122461	1392.8	399	146.6	1397.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
122663	1392.3	406	146.8	1398.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
122851	1391.5	407	147	1398	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
123069	1392.8	401	147.3	1398.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
123256	1395.3	398	147.6	1397.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
123506	1393.8	401	147.8	1399	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
123724	1396	399	148.1	1399.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
123911	1395.5	400	148.2	1399.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
124114	1392	397	148.4	1398.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
124317	1393.8	400	148.7	1400.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
124520	1394.5	393	148.9	1399.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
124707	1396.3	399	149.2	1400.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
124925	1396.3	391	149.5	1400	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
125113	1396.3	391	149.7	1400	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
125315	1395.3	398	150	1399.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
125503	1397	396	150.2	1400	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
125721	1395.3	395	150.4	1400	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
125908	1397	399	150.6	1401.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
126111	1393	387	150.8	1399	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
126314	1394.8	393	150.9	1400.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
126517	1396.8	389	151.3	1403.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
126704	1395.5	400	151.2	1400.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
126922	1398.3	391	151.6	1401.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
127156	1393	396	151.9	1401.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
127359	1394.8	396	151.9	1401.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
127562	1397.8	391	152.3	1402	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
127765	1394.8	390	152.4	1401.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
127967	1397	386	153	1400	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
128170	1398.3	375	153.3	1402	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
128373	1411	309	153.1	1411.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
128560	1413.3	307	153.5	1413	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
128763	1398.8	331	153.5	1406.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
128966	1410.5	337	153.9	1411.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
129169	1401.8	337	154.1	1408.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
129356	1396	388	154.3	1399	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
129574	1399.3	385	154.3	1403.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
129761	1404	378	154.7	1406.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
129964	1397.5	383	154.8	1402.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
130167	1400.3	386	155	1405.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
130370	1397.5	388	155.3	1402.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
130557	1401	389	155.4	1403.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
130822	1399.3	379	155.6	1403	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
131009	1398.8	382	155.9	1405.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
131212	1403.3	380	156	1406.3	100	90.5	1.3	2	1	0	1	1	LRM	1	1	1	1	1
131399	1405	382	156.1	1406.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
131618	1401.8	378	156.4	1404	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
131821	1398.3	382	156.6	1403.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
132008	1398.8	379	156.6	1402.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
132226	1400	380	156.9	1404	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
132413	1401.5	379	157.1	1404.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1

Time	EFC	IM	FR	ES	AL	VRD	MXA_LR	MXA_LP	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
(ms)	(V)	(A)	(Hz)	(V)	(%)	(%)	(m/h/s)	(m/h/s)										
132616	1399.5	376	157.2	1405	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
132819	1398.3	381	157.5	1404.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
133022	1400.3	376	157.5	1404.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
133209	1399.3	374	157.8	1405	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
133412	1403	375	157.9	1406	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
133615	1404.3	377	158.1	1408.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
133818	1400	382	158.3	1404.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
134005	1397.8	372	158.4	1400.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
134223	1400	372	158.6	1404.8	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
134457	1403	372	158.9	1405.5	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
134660	1402.3	369	159.1	1406.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
134863	1404.8	380	159.2	1406.3	100	90.5	1.3	2	1	0	1	1	0	1	1	1	1	1
135066	1401.8	371	159.4	1405.8	100	89.8	1.3	2	1	0	1	1	0	1	1	1	1	1
135253	1401.5	370	159.4	1405.8	100	89.1	1.3	2	1	0	1	1	0	1	1	1	1	1
135471	1405	374	159.8	1406.8	100	88.6	1.3	2	1	0	1	1	0	1	1	1	1	1
135658	1401.5	373	159.9	1406.3	100	88.3	1.3	2	1	0	1	1	0	1	1	1	1	1
135861	1403.3	371	160.1	1405	100	88.1	1.3	2	1	0	1	1	0	1	1	1	1	1
136064	1404.8	366	160.4	1408.3	100	87.9	1.3	2	1	0	1	1	0	1	1	1	1	1
136267	1408	366	160.4	1410.3	100	87.2	1.3	2	1	0	1	1	0	1	1	1	1	1
136470	1407.3	359	160.6	1412	100	85	1.3	2	1	0	1	1	0	1	1	1	1	1
136657	1417.5	355	160.8	1418.8	100	81.8	1.3	2	1	0	1	1	0	1	1	1	1	1
136875	1424.8	335	160.8	1427.3	100	79.5	1.3	2	1	0	1	1	0	1	1	1	1	1
137062	1437.3	317	161	1437.5	100	78	1.3	2	1	0	1	1	0	1	1	1	1	1
137265	1448.3	306	161.2	1447	100	76.8	1.3	2	1	0	1	1	0	1	1	1	1	1
137468	1455.5	297	161.4	1453.8	100	74.8	1.3	2	1	0	1	1	0	1	1	1	1	1
137671	1470.3	271	161.4	1467	100	73.1	1.3	2	1	0	1	1	0	1	1	1	1	1
137905	1488.3	249	161.4	1485.3	100	71.8	1.3	2	1	0	1	1	0	1	1	1	1	1
138123	1496.8	231	161.3	1496.3	100	71.2	1.3	2	1	0	1	1	0	1	1	1	1	1
138310	1508	230	161.4	1505.5	100	70.8	1.3	2	1	0	1	1	0	1	1	1	1	1
138513	1513.8	210	161.4	1511.5	100	70.5	1.3	2	1	0	1	1	0	1	1	1	1	1
138716	1520	214	161.6	1518.3	100	70.3	1.3	2	1	0	1	1	0	1	1	1	1	1
138919	1521.3	203	161.6	1520	100	70.2	1.3	2	1	0	1	1	0	1	1	1	1	1
139106	1524	200	161.7	1522.3	100	70.1	1.3	2	1	0	1	1	0	1	1	1	1	1
139309	1526	204	161.8	1524	100	69.8	1.3	2	1	0	1	1	0	1	1	1	1	1
139512	1533.3	201	161.8	1528	100	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
139714	1546.8	186	161.9	1541.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
139902	1561.8	168	161.9	1555.8	100	64.5	1.3	2	1	0	1	1	0	1	1	1	1	1
140120	1578.3	158	162	1569.5	100	63.5	1.3	2	1	0	1	1	0	1	1	1	1	1
140307	1586.3	156	162	1580	100	62.8	1.3	2	1	0	1	1	0	1	1	1	1	1
140510	1594	145	161.9	1586.5	100	62.4	1.3	2	1	0	1	1	0	1	1	1	1	1
140728	1599.3	138	161.9	1592	100	62.1	1.3	2	1	0	1	1	0	1	1	1	1	1
140916	1602.5	146	161.9	1595.3	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
141118	1605.5	133	162	1597.8	100	61.8	1.3	2	1	0	1	1	0	1	1	1	1	1
141306	1607	148	161.9	1600	100	61.8	1.3	2	1	0	1	1	0	1	1	1	1	1
141571	1605.8	139	161.8	1600	100	61.7	1.3	2	1	0	1	1	0	1	1	1	1	1
141758	1608.8	128	161.7	1601.5	100	61.7	1.3	2	1	0	1	1	0	1	1	1	1	1
141961	1606.3	137	161.6	1600.3	100	60.9	1.3	2	1	0	1	1	0	1	1	1	1	1

Time	EFC	IM	FR	ES	AL	VRD	MXA_LR	MXA_LP	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
(ms)	(V)	(A)	(Hz)	(V)	(%)	(%)	(m/h/s)	(m/h/s)										
142164	1614.3	132	161.5	1607.8	100	58.8	1.3	2	1	0	1	1	0	1	1	1	1	1
142366	1622.5	127	161.6	1614	100	57.3	1.3	2	1	0	1	1	0	1	1	1	1	1
142554	1626	128	161.4	1620.3	100	56.4	1.3	2	1	0	1	1	0	1	1	1	1	1
142772	1632.3	124	161.5	1624.3	100	55.8	1.3	2	1	0	1	1	0	1	1	1	1	1
142959	1637.3	127	161.5	1627	100	55.4	1.3	2	1	0	1	1	0	1	1	1	1	1
143162	1635.5	130	161.5	1627.5	100	55.1	1.3	2	1	0	1	1	0	1	1	1	1	1
143365	1635.8	127	161.5	1627.8	100	54.9	1.3	2	1	0	1	1	0	1	1	1	1	1
143568	1635	130	161.3	1626.8	100	54.8	1.3	2	1	0	1	1	0	1	1	1	1	1
143755	1634.3	120	161.2	1626.3	100	54.7	1.3	2	1	0	1	1	0	1	1	1	1	1
143973	1633.3	119	161.2	1625.8	100	54.7	1.3	2	1	0	1	1	0	1	1	1	1	1
144160	1634	120	161.1	1625.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
144363	1632.5	126	161	1624	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
144550	1630.3	118	160.9	1622.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
144769	1628	114	160.7	1620.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
144972	1629.3	118	160.6	1620	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
145206	1628.5	110	160.6	1620	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
145424	1627.8	125	160.5	1617.8	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
145611	1628.5	129	160.7	1617.5	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
145814	1624.5	121	160.5	1614.3	100	54.6	1.3	2	1	0	1	1	0	1	1	1	1	1
146017	1624.8	118	160.3	1615.5	100	55.6	1.3	2	1	0	1	1	0	1	1	1	1	1
146220	1622.5	129	160.4	1614.3	100	58.7	1.3	2	1	0	1	1	0	1	1	1	1	1
146407	1614.5	120	160.5	1608.5	100	61.4	1.3	2	1	0	1	1	0	1	1	1	1	1
146625	1601.8	125	160.3	1595.8	100	63.2	1.3	2	1	0	1	1	0	1	1	1	1	1
146812	1590.8	146	160.4	1584	100	64.3	1.3	2	1	0	1	1	0	1	1	1	1	1
147015	1578.8	134	160.3	1573	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
147202	1571	145	160.3	1565	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
147421	1563	156	160.3	1558.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
147608	1557.5	148	160.1	1551.3	100	66.1	1.3	2	1	0	1	1	0	1	1	1	1	1
147811	1556.3	164	160.2	1550.8	100	66.3	1.3	2	1	0	1	1	0	1	1	1	1	1
148014	1557	155	160	1550.3	100	66.4	1.3	2	1	0	1	1	0	1	1	1	1	1
148216	1554.5	163	160	1550	100	66.4	1.3	2	1	0	1	1	0	1	1	1	1	1
148404	1554.8	157	159.9	1548.8	100	66.5	1.3	2	1	0	1	1	0	1	1	1	1	1
148622	1551.3	170	159.9	1547.8	100	66.5	1.3	2	1	0	1	1	0	1	1	1	1	1
148872	1553.8	161	159.9	1548.3	100	66.5	1.3	2	1	0	1	1	0	1	1	1	1	1
149059	1550	162	159.8	1544.5	100	66.5	1.3	2	1	0	1	1	0	1	1	1	1	1
149277	1549.5	166	159.7	1546.5	100	66.5	1.3	2	1	0	1	1	0	1	1	1	1	1
149464	1551.3	163	159.7	1546	100	66.5	1.3	2	1	0	1	1	0	1	1	1	1	1
149667	1550.8	163	159.8	1546	100	66.5	1.3	2	1	0	1	1	0	1	1	1	1	1
149854	1548.3	169	159.9	1542.3	100	66.5	1.3	2	1	0	1	1	0	1	1	1	1	1
150073	1549.8	171	159.6	1546	100	66.6	1.3	2	1	0	1	1	0	1	1	1	1	1
150260	1549	160	159.8	1546	100	66.6	1.3	2	1	0	1	1	0	1	1	1	1	1
150463	1549	168	159.9	1545.3	100	66.6	1.3	2	1	0	1	1	0	1	1	1	1	1
150666	1552.3	172	159.9	1546.8	100	66.6	1.3	2	1	0	1	1	0	1	1	1	1	1
150868	1550.8	161	160	1545.3	100	66.6	1.3	2	1	0	1	1	0	1	1	1	1	1
151056	1550.8	169	160.1	1545.8	100	66.6	1.3	2	1	0	1	1	0	1	1	1	1	1
151274	1559	170	160.1	1550.5	100	66.6	1.3	2	1	0	1	1	0	1	1	1	1	1
151461	1551.5	169	160	1548.3	100	66.6	1.3	2	1	0	1	1	0	1	1	1	1	1

Time	EFC	IM	FR	ES	AL	VRD	MXA_LR	MXA_LP	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
(ms)	(V)	(A)	(Hz)	(V)	(%)	(%)	(m/h/s)	(m/h/s)										
151664	1551.3	177	160.2	1545.3	100	66.6	1.3	2	1	0	1	1	0	1	1	1	1	1
151867	1550.8	165	160.3	1543.8	100	66.6	1.3	2	1	0	1	1	0	1	1	1	1	1
152070	1548	160	160.4	1542.5	100	66.6	1.3	2	1	0	1	1	0	1	1	1	1	1
152257	1550	167	160.3	1544	100	66.7	1.3	2	1	0	1	1	0	1	1	1	1	1
152506	1545.8	166	160.3	1541.3	100	67.2	1.3	2	1	0	1	1	0	1	1	1	1	1
152725	1534	166	160.2	1537	100	67.5	1.3	2	1	0	1	1	0	1	1	1	1	1
152912	1539.8	181	160.3	1535	100	67.8	1.3	2	1	0	1	1	0	1	1	1	1	1
153115	1539	176	160.2	1534.3	100	67.9	1.3	2	1	0	1	1	0	1	1	1	1	1
153318	1536.3	172	160.4	1532.3	100	68	1.3	2	1	0	1	1	0	1	1	1	1	1
153520	1532.5	173	160.4	1529.8	100	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
153708	1535.5	174	160.4	1528.8	100	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
153926	1531.8	177	160.3	1529.5	100	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
154113	1534	174	160.5	1529.5	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
154316	1528.5	174	160.4	1525.5	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
154519	1531.8	179	160.3	1527.3	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
154722	1535.8	170	160.3	1532.3	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
154909	1535	177	160.3	1532.3	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
155112	1533.3	180	160.5	1529.5	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
155314	1535	180	160.7	1531	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
155517	1531.8	173	160.7	1526.8	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
155704	1532.3	179	160.6	1527.3	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
155923	1533	185	160.7	1528	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
156157	1531.5	175	160.6	1526.3	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
156360	1528.5	186	160.6	1525	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
156578	1528.8	179	160.5	1525.3	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
156765	1526.3	176	160.6	1522	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
156968	1523.5	187	160.7	1520.8	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
157171	1523.5	180	160.7	1519.8	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
157374	1524.8	186	160.7	1520.3	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
157561	1526.3	178	160.9	1520.8	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
157764	1523.5	184	160.8	1519.8	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
157966	1525.3	178	160.8	1521.3	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
158169	1522.8	183	160.8	1520	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
158356	1526	177	161	1521.8	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
158575	1526.3	181	161	1521.3	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
158762	1527	149	161	1526.3	100	67.8	1.3	2	1	0	1	1	0	1	1	1	1	1
158965	1547.5	135	160.9	1544	100	67.1	1.3	2	1	0	1	1	0	1	1	1	1	1
159168	1546	127	160.8	1540	100	66.6	1.3	2	1	0	1	1	0	1	1	1	1	1
159370	1548.8	145	161	1542.5	100	66.2	1.3	2	1	0	1	1	0	1	1	1	1	1
159558	1550	137	161	1544	100	66	1.3	2	1	0	1	1	0	1	1	1	1	1
159823	1556.3	133	161.1	1548	100	65.8	1.3	2	1	0	1	1	0	1	1	1	1	1
160010	1554.5	142	161	1549.3	100	65.7	1.3	2	1	0	1	1	0	1	1	1	1	1
160213	1554.5	138	161.1	1549.5	100	65.7	1.3	2	1	0	1	1	0	1	1	1	1	1
160416	1567.3	139	161.1	1559.5	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
160618	1553	138	161.2	1550.3	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
160821	1557.5	146	161.1	1551	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
161008	1561	142	161.2	1551.5	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
161227	1554.8	143	161	1549.8	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
161414	1546.5	150	161	1544.5	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
161617	1556	166	161.1	1552	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
161820	1548	163	161.4	1543.5	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
162022	1551.3	173	161.2	1544.3	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
162210	1548.8	162	161.3	1545	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
162412	1550.8	159	161.4	1546	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
162615	1551.3	152	161.5	1547.3	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
162818	1555.5	150	161.5	1550.3	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
163005	1559.3	156	161.4	1552	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
163224	1579.8	120	161.4	1569.5	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
163458	1575	132	161.2	1566.8	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
163660	1576	126	161.9	1565.5	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
163863	1568.5	129	161.4	1563	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
164066	1570.3	131	161.4	1562.3	100	65.7	1.3	2	1	0	1	1	0	1	1	1	1	1
164253	1567.3	136	161.5	1561.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
164472	1565.5	137	161.4	1561.3	100	66	1.3	2	1	0	1	1	0	1	1	1	1	1
164675	1568	138	161.5	1563.8	100	66.1	1.3	2	1	0	1	1	0	1	1	1	1	1
164862	1559.8	128	161.6	1554.3	100	66.2	1.3	2	1	0	1	1	0	1	1	1	1	1
165065	1563.8	142	161.7	1556	100	66.2	1.3	2	1	0	1	1	0	1	1	1	1	1
165267	1562.3	133	161.7	1553.3	100	66.2	1.3	2	1	0	1	1	0	1	1	1	1	1
165470	1553.5	143	161.7	1548.3	100	66.3	1.3	2	1	0	1	1	0	1	1	1	1	1
165657	1550.8	151	161.7	1547.3	100	66.2	1.3	2	1	0	1	1	0	1	1	1	1	1
165876	1566.3	161	161.8	1557.8	100	66.1	1.3	2	1	0	1	1	0	1	1	1	1	1
166063	1561	150	161.9	1555.5	100	66	1.3	2	1	0	1	1	0	1	1	1	1	1
166266	1555.3	163	162	1546.5	100	65.8	1.3	2	1	0	1	1	0	1	1	1	1	1
166469	1552.8	156	161.8	1547	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
166671	1552	151	162	1547.8	100	65.4	1.3	2	1	0	1	1	0	1	1	1	1	1
166859	1556	164	162	1549.3	100	65.5	1.3	2	1	0	1	1	0	1	1	1	1	1
167124	1557	156	162	1550	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
167311	1553	160	161.8	1549.5	100	65.7	1.3	2	1	0	1	1	0	1	1	1	1	1
167514	1552.8	162	161.9	1549.8	100	65.8	1.3	2	1	0	1	1	0	1	1	1	1	1
167717	1554.8	162	161.9	1549.3	100	65.8	1.3	2	1	0	1	1	0	1	1	1	1	1
167919	1553.8	168	162.1	1548.8	100	65.8	1.3	2	1	0	1	1	0	1	1	1	1	1
168107	1554.8	172	162.2	1550	100	65.8	1.3	2	1	0	1	1	0	1	1	1	1	1
168309	1555.5	171	162.2	1548	100	65.8	1.3	2	1	0	1	1	0	1	1	1	1	1
168512	1551.5	168	162.2	1548	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
168715	1553	166	162.3	1546.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
168918	1553.8	165	162.2	1547	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
169121	1551.5	161	162.2	1547.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
169323	1550.8	162	162	1547.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
169511	1547.3	169	162.1	1548.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
169729	1554.8	145	162.4	1550.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
169916	1554.8	147	162	1552.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
170119	1557	169	162	1547.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
170306	1553.8	158	162	1545.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
170525	1552	151	162.3	1547.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
170759	1553.8	156	162.4	1546.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
170961	1554.3	154	162.5	1548.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
171164	1555.3	167	162.2	1549.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
171367	1553.5	155	162.4	1544.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
171554	1547.5	158	162.3	1544.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
171773	1545.3	164	162.2	1540.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
171960	1552.8	166	162.3	1546.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
172163	1545.3	157	162.3	1541.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
172365	1554.8	160	162.4	1548.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
172568	1549.5	162	162.5	1546	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
172755	1547.5	155	162.6	1542.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
172958	1548	166	162.5	1541.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
173177	1546	157	162.5	1540.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
173364	1547.5	163	162.6	1541.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
173567	1544.5	156	162.7	1541	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
173769	1544	168	162.5	1537.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
173972	1545.3	154	162.7	1539.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
174159	1541.8	162	162.6	1538	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
174425	1543.5	156	162.7	1540.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
174612	1546.8	154	162.6	1541.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
174815	1546.5	167	162.6	1541	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
175017	1546.8	156	162.7	1541.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
175220	1546	160	162.5	1540.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
175407	1545	170	162.6	1540.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
175610	1545.8	157	162.7	1540.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
175813	1545.8	158	162.7	1539.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
176016	1545.3	168	162.6	1541	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
176203	1544.5	173	162.8	1540.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
176421	1546.5	161	162.9	1540.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
176609	1545.3	157	163	1539.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
176811	1546.5	156	163	1540	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
177014	1545.3	150	163	1538.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
177217	1543.5	156	162.9	1538	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
177420	1544.3	158	162.9	1538.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
177623	1542.8	157	162.9	1537.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
177825	1544.5	162	163	1538.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
178059	1541.3	165	162.8	1538.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
178278	1543.5	164	163	1537.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
178465	1545.8	162	163.1	1537.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
178668	1544	158	163	1538.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
178855	1545.8	157	163.2	1537.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
179073	1546	161	163	1539.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
179261	1544.5	162	163.1	1538.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
179463	1542	164	163.2	1537.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
179666	1541.8	158	163.2	1537	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
179869	1546	159	163.2	1538.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
180056	1543.5	168	163.3	1538.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
180275	1544.5	157	163.2	1538.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
180462	1544	166	163.3	1538.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
180665	1542.8	159	163.3	1539.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
180852	1540.3	155	163.2	1537	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
181070	1545	165	163.4	1539.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
181257	1542	153	163.3	1536.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
181460	1553	163	163.2	1538	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
181725	1552	133	163.4	1543	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
181913	1551.5	129	163.4	1543.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
182115	1552.3	139	163.4	1543.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
182318	1549.5	135	163.3	1541.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
182521	1547.5	138	163.4	1540.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
182708	1546.5	150	163.4	1539.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
182927	1548.8	143	163.4	1541	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
183114	1545	153	163.4	1540.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
183317	1548	159	163.6	1538.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
183504	1541	160	163.4	1537.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
183722	1542.5	170	163.2	1535.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
183909	1543.5	154	163.3	1537.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
184112	1542.8	160	163.6	1537	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
184315	1547.3	158	163.7	1538.8	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
184518	1540.5	154	163.4	1536	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
184705	1543.5	163	163.6	1538.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
184923	1545.3	153	163.6	1537.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
185173	1545.8	161	163.7	1537.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
185360	1544	155	163.7	1537.5	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
185579	1545.8	164	163.9	1538.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
185766	1543.3	167	163.5	1536.3	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
185969	1547.5	168	163.7	1540	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
186156	1543.5	160	163.7	1539.5	100	65.7	1.3	2	1	0	1	1	0	1	1	1	1	1
186374	1545.8	156	163.7	1538.5	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
186561	1548.8	154	163.7	1542	100	64.5	1.3	2	1	0	1	1	0	1	1	1	1	1
186764	1552.8	146	163.9	1545.3	100	64.1	1.3	2	1	0	1	1	0	1	1	1	1	1
186967	1557.5	145	163.9	1547.5	100	63.9	1.3	2	1	0	1	1	0	1	1	1	1	1
187170	1557	150	163.7	1548.3	100	63.7	1.3	2	1	0	1	1	0	1	1	1	1	1
187357	1556.8	150	163.7	1548.8	100	63.6	1.3	2	1	0	1	1	0	1	1	1	1	1
187575	1558.3	150	163.7	1552.5	100	63.6	1.3	2	1	0	1	1	0	1	1	1	1	1
187763	1563	153	163.6	1554	100	63.5	1.3	2	1	0	1	1	0	1	1	1	1	1
187965	1560.3	137	163.6	1553.5	100	63.5	1.3	2	1	0	1	1	0	1	1	1	1	1
188168	1562.5	137	163.7	1554.5	100	63.5	1.3	2	1	0	1	1	0	1	1	1	1	1
188371	1561.8	141	163.7	1553.3	100	63.5	1.3	2	1	0	1	1	0	1	1	1	1	1
188558	1562.5	154	163.6	1554.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
188823	1559.3	149	163.8	1553.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
189026	1561.5	146	163.8	1554.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
189213	1562.5	142	163.7	1554.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
189416	1563.3	139	163.8	1554.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
189619	1562.5	141	163.8	1554.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1

Time	EFC	IM	FR	ES	AL	VRD	MXA_LR	MXA_LP	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
(ms)	(V)	(A)	(Hz)	(V)	(%)	(%)	(m/h/s)	(m/h/s)										
189822	1564.5	144	163.7	1557	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
190009	1563.3	148	163.8	1556.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
190227	1564	152	163.7	1556	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
190415	1561.8	138	163.7	1554.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
190617	1562.5	139	163.8	1555.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
190820	1561.8	142	163.8	1555.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
191023	1561	143	163.8	1556.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
191210	1561.5	147	163.7	1555.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
191413	1561	151	163.7	1555.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
191616	1562.3	150	163.8	1555.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
191819	1563	144	163.8	1555.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
192006	1562.3	143	163.7	1555.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
192224	1563.8	140	163.7	1556	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
192458	1564.8	144	163.9	1556	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
192661	1563.3	143	163.7	1556.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
192879	1563.8	134	163.8	1555	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
193067	1563.8	139	163.7	1555.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
193269	1562.3	139	163.7	1554.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
193472	1563	141	163.9	1557.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
193675	1562.3	148	163.7	1557	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
193862	1563	154	163.8	1556.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
194065	1561.8	147	163.9	1555.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
194268	1561.5	151	163.8	1556.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
194471	1564	147	163.9	1556.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
194658	1562.5	139	163.8	1555.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
194876	1564.8	141	163.9	1557	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
195063	1562.3	133	163.8	1555.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
195266	1561.8	139	163.7	1555	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
195469	1561.8	144	163.7	1555	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
195672	1561	140	163.8	1556	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
195859	1563.3	149	163.9	1557.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
196124	1563	148	163.7	1555.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
196312	1563.3	150	163.6	1557.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
196514	1562.5	148	163.5	1556.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
196717	1563.8	138	163.8	1556.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
196920	1562.5	139	163.6	1556	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
197123	1562.5	144	163.8	1557	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
197310	1565.3	149	163.8	1558.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
197528	1565.5	139	163.8	1557.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
197716	1564.5	138	163.6	1557	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
197918	1563	149	163.4	1558.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
198121	1562.3	150	163.6	1556.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
198324	1568	132	163.7	1560	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
198511	1561.5	145	163.5	1557.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
198730	1567.3	138	163.7	1557.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
198917	1566.5	142	163.6	1557.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
199120	1565.3	140	163.3	1557.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1

Time	EFC	IM	FR	ES	AL	VRD	MXA_LR	MXA_LP	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
(ms)	(V)	(A)	(Hz)	(V)	(%)	(%)	(m/h/s)	(m/h/s)										
199307	1565.5	148	163.4	1558	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
199525	1564.8	136	163.4	1558.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
199759	1566.3	144	163.3	1559.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
199962	1565.5	145	163.4	1560	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
200165	1568.8	147	163.5	1559.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
200368	1564.5	142	163.3	1559	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
200555	1565.5	147	163.3	1559.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
200773	1567	146	163.3	1559.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
200960	1565.8	141	163.3	1558.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
201163	1569.3	139	163.3	1562.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
201366	1565.3	149	163.2	1558.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
201569	1564.5	145	163.3	1558.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
201772	1566.3	148	163.1	1561	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
201959	1567	140	163	1560.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
202177	1567	142	163	1559.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
202364	1566.3	144	162.9	1562	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
202567	1574.8	153	162.9	1564.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
202770	1569.3	146	163	1559.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
202973	1565.5	139	162.8	1559.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
203160	1566.5	139	162.7	1560	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
203425	1567	148	162.8	1561.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
203612	1566.3	140	162.8	1560.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
203815	1567	144	162.7	1560.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
204018	1567.8	149	162.7	1561	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
204221	1565.5	136	162.7	1559.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
204408	1564.8	152	162.5	1560.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
204626	1568.5	137	162.7	1561.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
204814	1568	150	162.5	1562	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
205016	1565.8	139	162.3	1561.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
205204	1565.3	135	162.2	1561	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
205422	1565.5	150	162.2	1561	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
205625	1565.5	152	162.2	1561.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
205812	1567	145	162.2	1561.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
206030	1569.3	142	162.2	1563	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
206218	1569.3	138	162.4	1563	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
206420	1570.3	136	162.2	1563	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
206623	1569.5	139	162.2	1563	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
206826	1570.3	149	162	1563	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
207060	1570	138	162	1563.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
207278	1571	141	162	1563	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
207466	1569.3	150	161.9	1563.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
207668	1571	139	161.8	1563.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
207856	1570	148	161.9	1563	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
208074	1568.5	138	161.8	1563.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
208261	1569.5	149	161.6	1563.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
208464	1572	141	161.7	1564	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
208667	1570.3	141	161.6	1564.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
208870	1571	146	161.7	1565.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
209057	1570.3	149	161.4	1564.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
209275	1568.8	140	161.3	1565.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
209462	1571	141	161.3	1564.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
209665	1566.3	140	161.2	1563.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
209852	1571.3	137	161.2	1567	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
210071	1570.5	140	161.3	1566.8	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
210274	1571	133	161.1	1565.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
210461	1572	139	161.2	1564.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
210726	1569.3	136	161.2	1564.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
210913	1570.5	153	160.8	1564.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
211116	1571	142	161	1565.3	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
211319	1571.3	146	161	1564.5	100	63.4	1.3	2	1	0	1	1	0	1	1	1	1	1
211522	1570.5	138	160.9	1564.5	100	63.5	1.3	2	1	0	1	1	0	1	1	1	1	1
211709	1574	155	160.9	1566	100	63.6	1.3	2	1	0	1	1	0	1	1	1	1	1
211927	1570.5	143	160.8	1564.5	100	64	1.3	2	1	0	1	1	0	1	1	1	1	1
212114	1569.5	144	160.7	1563.8	100	64.4	1.3	2	1	0	1	1	0	1	1	1	1	1
212317	1569.5	145	160.7	1561.3	100	64.6	1.3	2	1	0	1	1	0	1	1	1	1	1
212520	1565.8	149	160.6	1560.5	100	64.8	1.3	2	1	0	1	1	0	1	1	1	1	1
212723	1567	158	160.6	1559.3	100	64.9	1.3	2	1	0	1	1	0	1	1	1	1	1
212910	1567.3	157	160.3	1559	100	65	1.3	2	1	0	1	1	0	1	1	1	1	1
213113	1568.8	147	160.7	1559	100	65	1.3	2	1	0	1	1	0	1	1	1	1	1
213316	1567	149	160.4	1559.5	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
213518	1565.8	154	160.3	1559.8	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
213706	1565.8	159	160.3	1559.3	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
213924	1565.5	159	160.2	1560.3	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
214111	1567.3	153	160.3	1560	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
214361	1566.3	160	160	1559.8	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
214579	1564.5	154	160.3	1559	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
214766	1567.8	156	160	1560.8	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
214969	1568.8	135	160	1562.3	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
215172	1571.8	156	160	1562.3	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
215375	1567	162	159.6	1561.5	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
215562	1568.5	158	159.9	1561.5	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
215765	1568	163	159.7	1561.8	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
215968	1566.5	154	159.4	1560.5	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
216170	1569.5	149	159.4	1560.8	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
216358	1572.5	163	159.4	1563.3	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
216576	1569.5	168	159.4	1561.5	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
216763	1568	151	159.3	1561.8	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
216966	1568.8	158	159.3	1562.8	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
217169	1569.5	151	159.4	1562.3	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
217372	1568	159	159.1	1560.8	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
217559	1568	152	159.2	1562.3	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
217762	1568.5	167	159.1	1562.3	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
218027	1572.8	159	159.2	1563	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
218214	1568.5	158	159.3	1562	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
218417	1571	160	159.1	1563.8	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
218620	1570.3	151	159	1561.3	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
218822	1568.5	151	158.9	1561.8	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
219010	1568.5	157	158.9	1562.8	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
219228	1572	160	159	1563.3	100	65.1	1.3	2	1	0	1	1	0	1	1	1	1	1
219415	1572	160	159	1563	100	65.3	1.3	2	1	0	1	1	0	1	1	1	1	1
219618	1568.8	165	158.9	1561.3	100	65.4	1.3	2	1	0	1	1	0	1	1	1	1	1
219821	1568.5	164	158.7	1561.5	100	65.4	1.3	2	1	0	1	1	0	1	1	1	1	1
220024	1566.5	162	158.8	1561.3	100	65.5	1.3	2	1	0	1	1	0	1	1	1	1	1
220211	1567.8	158	158.8	1561.3	100	65.5	1.3	2	1	0	1	1	0	1	1	1	1	1
220429	1566.3	153	158.7	1561	100	65.5	1.3	2	1	0	1	1	0	1	1	1	1	1
220616	1568	154	158.7	1561	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
220819	1567.3	164	158.7	1561	100	66.4	1.3	2	1	0	1	1	0	1	1	1	1	1
221006	1564	166	158.7	1558.5	100	67.5	1.3	2	1	0	1	1	0	1	1	1	1	1
221225	1561	175	158.8	1555.5	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
221412	1559.3	185	158.7	1553.5	100	68.7	1.3	2	1	0	1	1	0	1	1	1	1	1
221662	1553.8	182	158.5	1551	100	69	1.3	2	1	0	1	1	0	1	1	1	1	1
221880	1550.8	183	158.7	1548.5	100	69.2	1.3	2	1	0	1	1	0	1	1	1	1	1
222067	1551.5	187	158.6	1548.3	100	69.3	1.3	2	1	0	1	1	0	1	1	1	1	1
222270	1551.3	189	158.4	1547.3	100	69.4	1.3	2	1	0	1	1	0	1	1	1	1	1
222473	1552	193	158.5	1547.8	100	69.5	1.3	2	1	0	1	1	0	1	1	1	1	1
222676	1550.5	202	158.6	1547.3	100	69.5	1.3	2	1	0	1	1	0	1	1	1	1	1
222863	1551.5	205	158.5	1546.8	100	69.5	1.3	2	1	0	1	1	0	1	1	1	1	1
223081	1549.5	201	158.6	1546.5	100	69.5	1.3	2	1	0	1	1	0	1	1	1	1	1
223268	1550.5	194	158.5	1546.5	100	69.6	1.3	2	1	0	1	1	0	1	1	1	1	1
223471	1553	192	158.6	1547.5	100	69.6	1.3	2	1	0	1	1	0	1	1	1	1	1
223658	1550.8	196	158.6	1547	100	69.8	1.3	2	1	0	1	1	0	1	1	1	1	1
223877	1549.5	200	158.4	1546.3	100	70.2	1.3	2	1	0	1	1	0	1	1	1	1	1
224064	1549	206	158.6	1545.8	100	70.5	1.3	2	1	0	1	1	0	1	1	1	1	1
224267	1547.5	211	158.7	1545	100	70.7	1.3	2	1	0	1	1	0	1	1	1	1	1
224470	1548.3	214	158.6	1545.3	100	70.9	1.3	2	1	0	1	1	0	1	1	1	1	1
224672	1547.3	219	158.5	1543.8	100	71	1.3	2	1	0	1	1	0	1	1	1	1	1
224860	1546.8	220	158.7	1543.5	100	71	1.3	2	1	0	1	1	0	1	1	1	1	1
225078	1545	224	158.6	1542	100	71	1.3	2	1	0	1	1	0	1	1	1	1	1
225312	1545	219	158.7	1542.3	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
225515	1545.3	223	158.6	1543.3	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
225718	1546.5	213	158.7	1543.8	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
225920	1546.5	213	158.7	1543	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
226123	1544.5	215	158.5	1543	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
226310	1546.8	214	158.7	1543.5	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
226529	1546.8	222	158.6	1543.8	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
226716	1549.5	224	158.7	1545.5	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
226919	1547.3	216	158.6	1544.5	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
227122	1547.5	212	158.9	1544.3	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
227325	1549.5	225	158.8	1544.8	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
227512	1548.3	219	158.8	1545.3	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
227730	1550	216	158.8	1544.3	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1

Time	EFC	IM	FR	ES	AL	VRD	MXA_LR	MXA_LP	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
(ms)	(V)	(A)	(Hz)	(V)	(%)	(%)	(m/h/s)	(m/h/s)										
227917	1550.5	224	159	1546.3	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
228120	1549.8	212	158.9	1546	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
228307	1550	217	159	1546.5	100	71.2	1.3	2	1	0	1	1	0	1	1	1	1	1
228526	1548	219	158.9	1546.8	100	72.3	1.3	2	1	0	1	1	0	1	1	1	1	1
228760	1542.8	233	158.8	1540.3	100	75.1	1.3	2	1	0	1	1	0	1	1	1	1	1
228963	1535.5	258	159	1535	100	76.6	1.3	2	1	0	1	1	0	1	1	1	1	1
229165	1528.8	285	159.1	1530	100	77.6	1.3	2	1	0	1	1	0	1	1	1	1	1
229368	1525.5	306	159.2	1527.8	100	78.3	1.3	2	1	0	1	1	0	1	1	1	1	1
229555	1524.8	308	159.3	1526	100	78.7	1.3	2	1	0	1	1	0	1	1	1	1	1
229774	1525.5	324	159.4	1526.8	100	79	1.3	2	1	0	1	1	0	1	1	1	1	1
229977	1527.5	323	159.7	1528	100	79.2	1.3	2	1	0	1	1	0	1	1	1	1	1
230164	1528.3	329	159.8	1528.8	100	79.3	1.3	2	1	0	1	1	0	1	1	1	1	1
230382	1526.8	331	159.8	1529.3	100	79.4	1.3	2	1	0	1	1	0	1	1	1	1	1
230569	1530	331	159.9	1530	100	78.9	1.3	2	1	0	1	1	0	1	1	1	1	1
230772	1531.8	325	160.1	1532.5	100	77.1	1.3	2	1	0	1	1	0	1	1	1	1	1
230975	1538.5	320	160.1	1537.3	100	75.3	1.3	2	1	0	1	1	0	1	1	1	1	1
231178	1543.3	289	160.2	1542.3	100	74	1.3	2	1	0	1	1	0	1	1	1	1	1
231365	1551.5	270	160.4	1548.3	100	73.2	1.3	2	1	0	1	1	0	1	1	1	1	1
231568	1552.8	264	160.5	1551	100	72.7	1.3	2	1	0	1	1	0	1	1	1	1	1
231771	1554.5	245	160.4	1553.5	100	72.3	1.3	2	1	0	1	1	0	1	1	1	1	1
231973	1560.8	236	160.5	1557.5	100	72.1	1.3	2	1	0	1	1	0	1	1	1	1	1
232161	1561.5	235	160.5	1560	100	72	1.3	2	1	0	1	1	0	1	1	1	1	1
232426	1563	235	160.5	1561	100	71.9	1.3	2	1	0	1	1	0	1	1	1	1	1
232613	1563.8	224	160.5	1561.5	100	71.8	1.3	2	1	0	1	1	0	1	1	1	1	1
232816	1564.5	233	160.6	1563.3	100	71.8	1.3	2	1	0	1	1	0	1	1	1	1	1
233019	1570.3	235	160.8	1565.3	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
233221	1571	188	160.7	1568.8	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
233409	1572.8	198	160.9	1567.8	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
233627	1573.3	195	161.3	1568	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
233814	1573.3	191	161.1	1569.8	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
234017	1573.3	188	161.4	1570.8	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
234204	1581.3	188	161.3	1576	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
234423	1600.8	189	161.4	1595.8	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
234625	1619	198	161.4	1610.8	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
234813	1613.5	196	161.5	1610.3	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
235031	1612	188	161.6	1609.5	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
235218	1609	199	161.5	1606.8	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
235421	1604.8	191	161.5	1601.3	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
235624	1604	204	161.5	1600.8	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
235827	1606.3	207	161.6	1604.5	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
236061	1607	217	161.8	1601	100	71.7	1.3	2	1	0	1	1	LRM	1	1	1	1	1
236279	1603.5	230	161.8	1598.3	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
236466	1605.8	226	161.8	1599.8	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
236669	1601.5	220	161.8	1599.8	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
236856	1603.3	223	161.8	1600.5	100	71.6	1.3	2	1	0	1	1	0	1	1	1	1	1
237075	1608	219	161.9	1601.8	100	70.8	1.3	2	1	0	1	1	0	1	1	1	1	1
237262	1609.8	211	162	1604.5	100	69.5	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
237465	1618.5	203	162	1612.5	100	68.4	1.3	2	1	0	1	1	0	1	1	1	1	1
237667	1624	200	162	1616	100	67.7	1.3	2	1	0	1	1	0	1	1	1	1	1
237870	1625.5	196	161.8	1620.8	100	67.2	1.3	2	1	0	1	1	0	1	1	1	1	1
238057	1627	191	161.8	1623	100	66.9	1.3	2	1	0	1	1	0	1	1	1	1	1
238276	1633	177	161.8	1628	100	66.6	1.3	2	1	0	1	1	0	1	1	1	1	1
238463	1428.3	70	161.7	1435.3	100	66.5	1.3	2	1	0	1	1	0	1	1	1	1	1
238666	1635.5	200	161.8	1636.3	100	66.4	1.3	2	1	0	1	1	0	1	1	1	1	1
238884	1673.3	158	161.8	1645.3	100	66.4	1.3	2	1	0	1	1	0	1	1	1	1	1
239071	1655.3	139	162	1646.3	100	66.3	1.3	2	1	0	1	1	0	1	1	1	1	1
239274	1653.5	131	161.6	1647.5	100	66.3	1.3	2	1	0	1	1	0	1	1	1	1	1
239461	1652.3	136	161.9	1646	100	66.3	1.3	2	1	0	1	1	0	1	1	1	1	1
239727	1653.5	152	161.9	1645	100	66.3	1.3	2	1	0	1	1	0	1	1	1	1	1
239914	1664.8	148	161.8	1653.5	100	66.3	1.3	2	1	0	1	1	0	1	1	1	1	1
240117	1656.8	167	161.9	1645	100	66.3	1.3	2	1	0	1	1	0	1	1	1	1	1
240319	1654.5	149	161.7	1643.3	100	66.3	1.3	2	1	0	1	1	0	1	1	1	1	1
240522	1647.5	143	161.7	1641.3	100	66.3	1.3	2	1	0	1	1	0	1	1	1	1	1
240709	1645.3	149	161.7	1640.3	100	66.3	1.3	2	1	0	1	1	0	1	1	1	1	1
240928	1644.5	146	161.6	1638	100	66.3	1.3	2	1	0	1	1	0	1	1	1	1	1
241115	1646	159	161.6	1639	100	66.3	1.3	2	1	0	1	1	0	1	1	1	1	1
241318	1644.3	166	161.6	1638	100	66.3	1.3	2	1	0	1	1	0	1	1	1	1	1
241521	1643.8	172	161.6	1637.5	100	66.3	1.3	2	1	0	1	1	0	1	1	1	1	1
241723	1642	174	161.5	1636.5	100	66.6	1.3	2	1	0	1	1	0	1	1	1	1	1
241911	1640.5	170	161.5	1636.3	100	66.8	1.3	2	1	0	1	1	0	1	1	1	1	1
242113	1641.8	182	161.7	1635.3	100	67	1.3	2	1	0	1	1	0	1	1	1	1	1
242316	1637.3	167	161.6	1632.3	100	67.1	1.3	2	1	0	1	1	0	1	1	1	1	1
242519	1638.8	175	161.6	1632.5	100	67.1	1.3	2	1	0	1	1	0	1	1	1	1	1
242706	1636.5	178	161.7	1631.8	100	67.2	1.3	2	1	0	1	1	0	1	1	1	1	1
242925	1636.5	171	161.7	1631.3	100	67.2	1.3	2	1	0	1	1	0	1	1	1	1	1
243127	1636.3	183	161.6	1632	100	67.2	1.3	2	1	0	1	1	0	1	1	1	1	1
243361	1634.3	187	161.5	1630	100	67.2	1.3	2	1	0	1	1	0	1	1	1	1	1
243580	1634.3	172	161.6	1629	100	67.2	1.3	2	1	0	1	1	0	1	1	1	1	1
243767	1634.8	176	161.4	1629.8	100	67.3	1.3	2	1	0	1	1	0	1	1	1	1	1
243970	1633.3	189	161.4	1628.8	100	67.3	1.3	2	1	0	1	1	0	1	1	1	1	1
244173	1634.8	178	161.4	1628.8	100	67.3	1.3	2	1	0	1	1	0	1	1	1	1	1
244375	1633	182	161.4	1627.5	100	67.2	1.3	2	1	0	1	1	0	1	1	1	1	1
244563	1630.8	179	161.3	1627.8	100	67.3	1.3	2	1	0	1	1	0	1	1	1	1	1
244765	1634	177	161.2	1627.5	100	67.3	1.3	2	1	0	1	1	0	1	1	1	1	1
244968	1630.8	173	161.3	1627.3	100	67.3	1.3	2	1	0	1	1	0	1	1	1	1	1
245171	1634	177	161.1	1627	100	67.3	1.3	2	1	0	1	1	0	1	1	1	1	1
245358	1680	183	160.7	1633.8	100	67.3	1.3	2	1	0	1	1	0	1	1	1	1	1
245577	1637.8	131	160.9	1634	100	67.3	1.3	2	1	0	1	1	0	1	1	1	1	1
245764	1639	109	160.9	1640.3	100	67.3	1.3	2	1	0	1	1	0	1	1	1	1	1
245967	1637.8	137	160.3	1635.3	100	67.2	1.3	2	1	0	1	1	0	1	1	1	1	1
246169	1643.3	122	161.2	1637	100	67.2	1.3	2	1	0	1	1	0	1	1	1	1	1
246372	1645	136	161.2	1635.5	100	67.2	1.3	2	1	0	1	1	0	1	1	1	1	1
246559	1649.3	129	161.4	1635.8	100	67.2	1.3	2	1	0	1	1	0	1	1	1	1	1
246762	1644.3	150	161	1636.5	100	67.3	1.3	2	1	0	1	1	0	1	1	1	1	1

Time	EFC	IM	FR	ES	AL	VRD	MXA_LR	MXA_LP	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
(ms)	(V)	(A)	(Hz)	(V)	(%)	(%)	(m/h/s)	(m/h/s)										
247027	1657	145	161.2	1650.3	100	67.2	1.3	2	1	0	1	1	0	1	1	1	1	1
247215	1662.3	131	161.3	1648.8	100	67.2	1.3	2	1	0	1	1	0	1	1	1	1	1
247417	1656.8	136	161.5	1644.8	100	67.2	1.3	2	1	0	1	1	0	1	1	1	1	1
247620	1650.8	153	161.4	1641	100	67.3	1.3	2	1	0	1	1	0	1	1	1	1	1
247823	1649.3	141	161.2	1641	100	67.3	1.3	2	1	0	1	1	0	1	1	1	1	1
248010	1652	144	161.2	1642	100	67.7	1.3	2	1	0	1	1	0	1	1	1	1	1
248229	1645.8	159	161	1639.3	100	68	1.3	2	1	0	1	1	0	1	1	1	1	1
248416	1647.5	161	161.2	1638.8	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
248619	1638.3	166	161	1631.3	100	68.3	1.3	2	1	0	1	1	0	1	1	1	1	1
248821	1637.8	176	161	1631.5	100	68.4	1.3	2	1	0	1	1	0	1	1	1	1	1
249024	1636.3	181	161	1629.8	100	68.5	1.3	2	1	0	1	1	0	1	1	1	1	1
249211	1633.5	171	161	1627	100	68.5	1.3	2	1	0	1	1	0	1	1	1	1	1
249430	1621.5	186	161.1	1619.3	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
249617	1614.5	195	160.9	1614.3	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
249820	1617.8	195	161	1614	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
250007	1616	190	160.8	1613.8	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
250225	1615	188	160.9	1612.8	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
250413	1617.3	189	161	1613.5	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
250662	1616.8	186	160.9	1614.3	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
250881	1616.8	187	160.9	1612.3	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
251068	1618.5	187	160.6	1613.8	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
251271	1619.3	193	160.7	1613.3	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
251473	1617.3	191	160.2	1613	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
251676	1620	193	160.3	1612	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
251863	1618.5	195	160.2	1612.5	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
252082	1622.3	189	160.5	1613.5	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
252269	1619	195	160.5	1612.8	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
252472	1619	197	160.7	1612.8	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
252659	1620.5	187	161	1612.8	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
252877	1619	187	160.8	1613.3	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
253065	1618.3	197	160.9	1613.3	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
253267	1619.3	184	161	1614.8	100	68.6	1.3	2	1	0	1	1	0	1	1	1	1	1
253470	1620	189	160.8	1615.8	100	68.7	1.3	2	1	0	1	1	0	1	1	1	1	1
253673	1623	200	161	1617.8	100	69.2	1.3	2	1	0	1	1	0	1	1	1	1	1
253860	1618.3	197	161	1613	100	69.6	1.3	2	1	0	1	1	0	1	1	1	1	1
254079	1613.5	193	161	1610.8	100	69.9	1.3	2	1	0	1	1	0	1	1	1	1	1
254328	1607.5	208	161.1	1602.5	100	70.1	1.3	2	1	0	1	1	0	1	1	1	1	1
254515	1605.5	207	161	1601	100	70.2	1.3	2	1	0	1	1	0	1	1	1	1	1
254734	1604	204	161.3	1599.8	100	70.3	1.3	2	1	0	1	1	0	1	1	1	1	1
254921	1603.3	208	161.2	1599.3	100	70.3	1.3	2	1	0	1	1	0	1	1	1	1	1
255124	1602.5	211	161.1	1598.5	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
255311	1601.5	216	161.1	1598.5	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
255529	1599.3	219	161	1596.8	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
255717	1598.5	217	160.9	1597.3	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
255919	1604	219	161.1	1599	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
256122	1596.3	215	161	1596.8	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
256325	1598.8	209	161	1596.5	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
256512	1596.3	208	161	1595.8	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
256731	1600.3	206	161.2	1597.5	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
256918	1597.3	207	161.1	1596.5	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
257121	1599.5	206	161.1	1596	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
257323	1603.5	168	161.1	1602.3	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
257526	1601.8	173	161	1600	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
257714	1596.3	179	161.1	1599.3	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
257963	1604.8	184	161	1600.5	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
258166	1600.8	181	161.3	1596	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
258369	1601	185	161.2	1598	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
258572	1604	187	161.4	1598	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
258774	1602	189	161.3	1597.8	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
258977	1603.5	189	161.3	1596.8	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
259164	1599.3	188	161.4	1593.8	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
259383	1597	181	161.3	1592.5	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
259570	1593.3	191	161.4	1590.5	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
259773	1590.5	208	161.2	1590.5	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
259976	1593.8	207	161.3	1590.8	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
260178	1589.8	206	161.2	1586.5	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
260366	1591.8	210	161.3	1588	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
260568	1591.8	212	161.3	1587	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
260771	1589.8	207	161.3	1585.8	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
260974	1586.8	213	161.4	1583	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
261161	1584.3	205	161.4	1579.8	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
261380	1558.5	195	161.6	1561.8	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
261614	1579.5	216	161.6	1575	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
261816	1578	208	161.4	1572.3	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
262019	1574.8	214	161.6	1572.3	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
262222	1573.3	206	161.6	1569	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
262425	1576	214	161.5	1571	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
262628	1575	211	161.6	1570.5	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
262830	1571.3	210	161.5	1567.5	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
263018	1570.5	206	161.6	1565.8	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
263220	1568.5	214	161.5	1564.5	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
263423	1566.3	207	161.1	1564.5	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
263626	1568.8	175	161.2	1568.3	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
263813	1564	216	161.1	1560.5	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
264032	1562.3	204	161.1	1563	100	70.4	1.3	2	1	0	1	1	0	1	1	1	1	1
264219	1567.3	205	161.4	1563.3	100	69.8	1.3	2	1	0	1	1	0	1	1	1	1	1
264422	1569.3	210	161.2	1564.8	100	69	1.3	2	1	0	1	1	0	1	1	1	1	1
264624	1573.5	199	161.4	1569.3	100	68.4	1.3	2	1	0	1	1	0	1	1	1	1	1
264827	1582	193	161.2	1577.3	100	68.1	1.3	2	1	0	1	1	0	1	1	1	1	1
265014	1584.3	180	161.4	1575	100	67.9	1.3	2	1	0	1	1	0	1	1	1	1	1
265280	1581.5	194	161.3	1575	100	67.7	1.3	2	1	0	1	1	0	1	1	1	1	1
265467	1580.3	194	161.2	1576	100	68.2	1.3	2	1	0	1	1	0	1	1	1	1	1
265670	1580.3	189	161.4	1572.5	100	69.3	1.3	2	1	0	1	1	0	1	1	1	1	1
265857	1571.8	194	161.4	1564.3	100	70.3	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
266075	1560.3	196	161.3	1555.3	100	70.9	1.3	2	1	0	1	1	0	1	1	1	1	1
266262	1559.3	204	161.5	1556	100	71.3	1.3	2	1	0	1	1	0	1	1	1	1	1
266465	1553.8	220	161.4	1549.8	100	71.5	1.3	2	1	0	1	1	0	1	1	1	1	1
266668	1552	215	161.5	1548.5	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
266871	1550	225	161.6	1546	100	71.8	1.3	2	1	0	1	1	0	1	1	1	1	1
267074	1548.8	223	161.6	1545.3	100	71.9	1.3	2	1	0	1	1	0	1	1	1	1	1
267276	1548.8	223	161.7	1545	100	71.9	1.3	2	1	0	1	1	0	1	1	1	1	1
267479	1549.5	225	161.8	1545.3	100	72	1.3	2	1	0	1	1	0	1	1	1	1	1
267666	1546	229	161.8	1543	100	72	1.3	2	1	0	1	1	0	1	1	1	1	1
267885	1547.3	228	161.8	1543	100	72	1.3	2	1	0	1	1	0	1	1	1	1	1
268072	1539	228	161.9	1536	100	72	1.3	2	1	0	1	1	0	1	1	1	1	1
268275	1544.5	227	161.9	1542.3	100	72	1.3	2	1	0	1	1	0	1	1	1	1	1
268462	1544.5	226	162	1541.5	100	72	1.3	2	1	0	1	1	0	1	1	1	1	1
268680	1545.8	236	162.2	1543	100	72	1.3	2	1	0	1	1	0	1	1	1	1	1
268914	1545	227	162.3	1541.5	100	72	1.3	2	1	0	1	1	0	1	1	1	1	1
269117	1546	230	162.4	1541.8	100	72	1.3	2	1	0	1	1	0	1	1	1	1	1
269320	1557	220	162.4	1542.8	100	72	1.3	2	1	0	1	1	0	1	1	1	1	1
269523	1544	214	162.5	1542.5	100	72	1.3	2	1	0	1	1	0	1	1	1	1	1
269710	1542.8	226	162.8	1539.5	100	72	1.3	2	1	0	1	1	0	1	1	1	1	1
269928	1539.8	224	162.7	1537.8	100	72	1.3	2	1	0	1	1	0	1	1	1	1	1
270116	1539	227	162.8	1536.8	100	72	1.3	2	1	0	1	1	0	1	1	1	1	1
270318	1537.8	223	162.7	1535.8	100	71.9	1.3	2	1	0	1	1	0	1	1	1	1	1
270521	1536.5	233	162.8	1535.5	100	71.7	1.3	2	1	0	1	1	0	1	1	1	1	1
270724	1540.3	223	163	1535.3	100	71.5	1.3	2	1	0	1	1	0	1	1	1	1	1
270911	1540.5	224	163	1537.3	100	71.3	1.3	2	1	0	1	1	0	1	1	1	1	1
271114	1541	217	163	1539	100	71.2	1.3	2	1	0	1	1	0	1	1	1	1	1
271332	1542	223	163.3	1539	100	71.2	1.3	2	1	0	1	1	0	1	1	1	1	1
271520	1539	213	163.2	1537.5	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
271722	1543.3	211	163.4	1539.3	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
271925	1542.5	214	163.5	1538.8	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
272128	1546.5	211	163.7	1540.8	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
272362	1543.3	221	163.7	1539.5	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
272580	1542.8	217	163.9	1539.8	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
272768	1540.5	210	163.8	1538.5	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
272970	1542.8	219	163.9	1539	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
273173	1542.5	208	164	1538	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
273376	1544.5	213	164.2	1539.8	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
273563	1544.3	218	164.1	1539.5	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
273766	1543.5	211	164.2	1540.3	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
273969	1544	211	164.4	1539.8	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
274172	1542.5	211	164.2	1539	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
274359	1542.5	208	164.4	1538.8	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
274577	1542.5	209	164.6	1538.8	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
274764	1544.3	218	164.7	1540.5	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
274967	1544	209	164.7	1538.8	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
275186	1544	214	164.7	1540	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
275373	1544	212	164.9	1540	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
275576	1541.3	211	164.8	1538.5	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
275763	1541.8	210	165	1538	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
276028	1543.5	216	165	1538.5	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
276215	1541	210	165.1	1538	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
276418	1540.3	211	165.2	1537.3	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
276621	1544	212	165.4	1539.5	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
276824	1541	208	165.4	1538	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
277011	1541	212	165.3	1538.3	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
277229	1541.8	219	165.4	1538.8	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
277416	1541.8	210	165.3	1538	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
277619	1543.3	212	165.5	1538.8	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
277822	1539.5	219	165.5	1536	100	71.1	1.3	2	1	0	1	1	0	1	1	1	1	1
278025	1539	212	165.6	1537	100	71	1.3	2	1	0	1	1	0	1	1	1	1	1
278212	1539	212	165.6	1536.8	100	71	1.3	2	1	0	1	1	0	1	1	1	1	1
278430	1540.3	217	165.6	1536.8	100	70.9	1.3	2	1	0	1	1	0	1	1	1	1	1
278618	1541.3	209	165.8	1537.5	100	70.9	1.3	2	1	0	1	1	0	1	1	1	1	1
278820	1539	210	165.7	1536.8	100	70.8	1.3	2	1	0	1	1	0	1	1	1	1	1
279008	1541	213	165.9	1538.3	100	70.8	1.3	2	1	0	1	1	0	1	1	1	1	1
279226	1541	215	166	1538.3	100	70.8	1.3	2	1	0	1	1	0	1	1	1	1	1
279429	1539.8	214	166	1538.5	100	70.8	1.3	2	1	0	1	1	0	1	1	1	1	1
279663	1540.5	212	166.1	1539	100	70.8	1.3	2	1	0	1	1	0	1	1	1	1	1
279881	1541.3	208	166.1	1537.5	100	70.8	1.3	2	1	0	1	1	0	1	1	1	1	1
280068	1542.5	206	166.3	1539	100	70.8	1.3	2	1	0	1	1	0	1	1	1	1	1
280271	1539	215	166.2	1537	100	70.8	1.3	2	1	0	1	1	0	1	1	1	1	1
280474	1541.8	210	166.4	1537.5	100	70.8	1.3	2	1	0	1	1	0	1	1	1	1	1
280677	1540.3	208	166.3	1537	100	70.8	1.3	2	1	0	1	1	0	1	1	1	1	1
280864	1538.5	210	166.4	1537.5	100	70.7	1.3	2	1	0	1	1	0	1	1	1	1	1
281082	1541	210	166.6	1537.8	100	69.9	1.3	2	1	0	1	1	0	1	1	1	1	1
281270	1544.5	197	166.5	1541.5	100	68.5	1.3	2	1	0	1	1	0	1	1	1	1	1
281472	1552	192	166.7	1548	100	67.5	1.3	2	1	0	1	1	0	1	1	1	1	1
281660	1557.5	186	166.7	1554.5	100	66.8	1.3	2	1	0	1	1	0	1	1	1	1	1
281878	1564	172	166.8	1557.8	100	66.4	1.3	2	1	0	1	1	0	1	1	1	1	1
282065	1568.8	168	166.8	1563.5	100	66.1	1.3	2	1	0	1	1	0	1	1	1	1	1
282268	1570.5	170	166.8	1565	100	65.9	1.3	2	1	0	1	1	0	1	1	1	1	1
282471	1571.3	156	166.9	1566.5	100	65.8	1.3	2	1	0	1	1	0	1	1	1	1	1
282674	1573.5	157	166.8	1568.5	100	65.7	1.3	2	1	0	1	1	0	1	1	1	1	1
282861	1574.8	160	166.9	1569	100	65.7	1.3	2	1	0	1	1	0	1	1	1	1	1
283079	1577.3	156	166.9	1570.8	100	65.7	1.3	2	1	0	1	1	0	1	1	1	1	1
283329	1576	156	166.9	1568.8	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
283516	1577.3	154	166.8	1569.8	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
283734	1578	158	167.1	1571.5	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
283922	1578	163	167.1	1571	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
284124	1577.3	151	166.9	1570.5	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
284312	1578.3	149	167	1571.5	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
284530	1575.8	152	167	1569.5	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
284717	1578.3	155	167.1	1572.3	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
284920	1578.8	162	167	1571.5	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
285123	1577.3	162	167	1571.3	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
285326	1576.5	164	167	1570.8	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
285513	1578	161	167.2	1572.3	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
285731	1580.3	166	166.9	1574.3	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
285918	1578.3	161	167.2	1570.8	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
286121	1575.8	162	167.1	1570.5	100	65.6	1.3	2	1	0	1	1	0	1	1	1	1	1
286308	1577.5	161	167.2	1572.3	100	65.5	1.3	2	1	0	1	1	0	1	1	1	1	1
286527	1579.5	162	167.2	1572.8	100	64.9	1.3	2	1	0	1	1	0	1	1	1	1	1
286714	1583.5	160	167.3	1574	100	64.2	1.3	2	1	0	1	1	0	1	1	1	1	1
286964	1588.3	144	167.3	1578.3	100	63.5	1.3	2	1	0	1	1	0	1	1	1	1	1
287182	1586	143	167.1	1580	100	63.2	1.3	2	1	0	1	1	0	1	1	1	1	1
287369	1593.3	140	167.3	1584	100	62.9	1.3	2	1	0	1	1	0	1	1	1	1	1
287572	1592.5	134	167.3	1584.8	100	62.8	1.3	2	1	0	1	1	0	1	1	1	1	1
287775	1595.3	133	167.2	1586.5	100	62.7	1.3	2	1	0	1	1	0	1	1	1	1	1
287978	1593	134	167.1	1587.5	100	62.6	1.3	2	1	0	1	1	0	1	1	1	1	1
288165	1595.5	132	167	1588.5	100	62.6	1.3	2	1	0	1	1	0	1	1	1	1	1
288383	1597	133	167.3	1589.3	100	62.4	1.3	2	1	0	1	1	0	1	1	1	1	1
288570	1599.3	134	167.2	1590.5	100	62.3	1.3	2	1	0	1	1	0	1	1	1	1	1
288773	1600.8	141	167.3	1590.8	100	62.2	1.3	2	1	0	1	1	0	1	1	1	1	1
288976	1598.5	138	167.2	1590.8	100	62.1	1.3	2	1	0	1	1	0	1	1	1	1	1
289179	1596.5	134	167.3	1591	100	62.1	1.3	2	1	0	1	1	0	1	1	1	1	1
289366	1602	142	167.3	1595.3	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
289569	1598.8	140	167.2	1591.8	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
289772	1598	140	167	1593.3	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
289975	1598	128	167.3	1591	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
290162	1596.3	125	167.1	1590.5	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
290380	1601.5	129	167.1	1592.5	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
290614	1598.5	128	166.9	1592.8	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
290817	1604.8	134	167.1	1592.5	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
291035	1600.8	128	167.1	1592.3	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
291223	1598	137	167.1	1592.5	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
291425	1594.8	134	167.2	1589	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
291628	1597.8	125	167.1	1591.8	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
291831	1600.8	125	167.1	1593	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
292018	1597.3	130	167	1590.5	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
292221	1597.8	137	167	1590.5	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
292424	1600.3	142	167	1593.5	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
292627	1597	139	167	1591.3	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
292814	1601.5	126	167.1	1594.5	100	62	1.3	2	1	0	1	1	0	1	1	1	1	1
293032	1599.5	133	167.1	1590.5	100	61.9	1.3	2	1	0	1	1	0	1	1	1	1	1
293219	1598.8	142	166.9	1591.8	100	60.7	1.3	2	1	0	1	1	0	1	1	1	1	1
293422	1602	134	166.9	1594.5	100	58.7	1.3	2	1	0	1	1	0	1	1	1	1	1
293625	1607.5	118	167	1598	100	57.3	1.3	2	1	0	1	1	0	1	1	1	1	1
293828	1612.3	123	167	1604.5	100	56.4	1.3	2	1	0	1	1	0	1	1	1	1	1
294015	1617.5	114	166.9	1607	100	55.8	1.3	2	1	0	1	1	0	1	1	1	1	1
294280	1618.5	125	166.9	1607.8	100	55.3	1.3	2	1	0	1	1	0	1	1	1	1	1
294467	1614.5	117	166.8	1606.3	100	55.2	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
294670	1614.3	114	166.6	1605	100	55.1	1.3	2	1	0	1	1	0	1	1	1	1	1
294857	1613.8	111	166.6	1605	100	55.2	1.3	2	1	0	1	1	0	1	1	1	1	1
295076	1613.8	110	166.6	1604.5	100	55.9	1.3	2	1	0	1	1	0	1	1	1	1	1
295279	1611	108	166.5	1603	100	56.8	1.3	2	1	0	1	1	0	1	1	1	1	1
295466	1612	110	166.4	1602.3	100	56.2	1.3	2	1	0	1	1	0	1	1	1	1	1
295684	1609.5	114	166.4	1601	100	55.6	1.3	2	1	0	1	1	0	1	1	1	1	1
295871	1607.3	123	166.2	1600.5	100	55.2	1.3	2	1	0	1	1	0	1	1	1	1	1
296074	1607.3	123	166.3	1599.3	100	55.1	1.3	2	1	0	1	1	0	1	1	1	1	1
296277	1608.8	111	166.3	1599.3	100	55.6	1.3	2	1	0	1	1	0	1	1	1	1	1
296480	1605.8	117	166.3	1597	100	56.8	1.3	2	1	0	1	1	0	1	1	1	1	1
296667	1604.8	121	166.2	1594.8	100	58.7	1.3	2	1	0	1	1	0	1	1	1	1	1
296870	1597	111	166	1589.5	100	60.2	1.3	2	1	0	1	1	0	1	1	1	1	1
297073	1590	126	166	1584	100	61.2	1.3	2	1	0	1	1	0	1	1	1	1	1
297275	1586	120	166	1579	100	61.8	1.3	2	1	0	1	1	0	1	1	1	1	1
297463	1582	136	166.1	1574.8	100	62.2	1.3	2	1	0	1	1	0	1	1	1	1	1
297681	1578.8	124	166.1	1571	100	62.5	1.3	2	1	0	1	1	0	1	1	1	1	1
297915	1573.5	134	166.2	1562.5	100	62.7	1.3	2	1	0	1	1	0	1	1	1	1	1
298118	1574	125	165.9	1567.8	100	62.8	1.3	2	1	0	1	1	0	1	1	1	1	1
298321	1571.3	134	166	1565	100	62.9	1.3	2	1	0	1	1	0	1	1	1	1	1
298523	1570.5	130	166	1562.5	100	62.9	1.3	2	1	0	1	1	0	1	1	1	1	1
298711	1566.5	141	166	1560.8	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
298929	1568	131	166	1558.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
299132	1566.5	138	166	1559.3	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
299319	1566.5	131	166.1	1558.8	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
299522	1565.3	141	166	1558	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
299725	1565.5	131	166	1557	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
299927	1563.3	141	166	1556.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
300115	1563	137	166	1556.8	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
300333	1562.3	135	166	1556	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
300520	1560.3	143	165.9	1554	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
300723	1562.3	144	166	1554	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
300926	1556.8	140	165.9	1551.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
301129	1590	153	165.5	1555.3	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
301316	1565.8	104	165.8	1555.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
301581	1563.3	137	165.8	1557	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
301768	1562.5	123	166	1546.3	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
301971	1560.3	137	165.9	1552.8	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
302174	1560.3	136	166	1553.3	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
302377	1564.5	141	165.7	1557.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
302564	1556.3	133	166	1549.8	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
302767	1558.5	132	166	1548.8	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
302969	1556.8	141	165.7	1551	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
303172	1564.5	131	165.9	1556	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
303375	1554.3	136	165.6	1549.3	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
303578	1554.8	142	165.8	1547.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
303781	1552	129	165.8	1545	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
303968	1557.8	145	165.9	1551	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
304186	1549	128	165.9	1545	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
304373	1551.5	132	165.7	1543.8	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
304576	1554.5	144	165.9	1544.8	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
304763	1553.5	140	165.7	1543.8	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
304982	1549.5	132	165.9	1543.3	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
305216	1547.5	130	165.7	1541.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
305419	1550.5	142	165.9	1542	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
305621	1549.8	131	165.9	1540.8	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
305824	1546.8	129	165.7	1539.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
306011	1548	133	165.7	1540.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
306230	1548	144	165.7	1540.3	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
306417	1548.3	134	165.7	1540.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
306620	1548.3	135	165.6	1540.8	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
306823	1549	129	165.7	1541	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
307025	1549.5	133	165.8	1540.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
307213	1548	138	165.6	1540.3	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
307415	1550.5	143	165.6	1541.3	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
307634	1548	143	165.5	1541.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
307821	1549.5	134	165.7	1541.3	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
308024	1548	134	165.6	1541.3	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
308227	1548.3	132	165.6	1541.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
308429	1547.5	138	165.7	1539.8	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
308617	1545.3	134	165.5	1539.8	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
308882	1550.8	133	165.7	1540.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
309069	1549.8	132	165.5	1542	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
309272	1552	136	165.5	1541.3	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
309475	1549.5	138	165.4	1541.3	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
309677	1550	146	165.3	1542.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
309865	1553	143	165.6	1543.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
310067	1549	134	165.2	1541.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
310270	1549	133	165.3	1538	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
310473	1549.8	129	165.3	1543.8	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
310660	1548.3	143	165.3	1542.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
310879	1550.8	134	165.3	1542	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
311066	1548.8	135	165.2	1542.3	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
311269	1550	139	165.1	1543.3	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
311471	1551.3	129	165.2	1544.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
311674	1551.3	141	165.1	1542.8	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
311877	1550	140	165	1543.5	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
312080	1552	132	165	1543	100	63	1.3	2	1	0	1	1	0	1	1	1	1	1
312283	1567.3	118	165.1	1556	100	53	1.3	2	1	0	1	1	0	1	1	1	1	1
312517	1578.8	114	164.9	1568	100	31.3	1.3	2	1	0	1	1	0	1	1	1	1	1
312735	1585	131	164.8	1574	100	20.5	1.3	2	1	0	1	1	0	1	1	1	1	1
312922	1588.5	120	164.7	1575.3	100	13.5	1.3	2	1	0	1	1	0	1	1	1	1	1
313125	1591.3	107	164.8	1577.3	100	8.9	1.3	2	1	0	1	1	0	1	1	1	1	1
313312	1587.8	124	164.6	1576.8	100	5.8	1.3	2	1	0	1	1	0	1	1	1	1	1
313531	1590	109	164.5	1579.3	100	3.8	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
313718	1591.8	122	164.5	1580.8	100	2.5	1.3	2	1	0	1	1	0	1	1	1	1	1
313921	1589.3	113	164.2	1580.3	100	1.7	1.3	2	1	0	1	1	0	1	1	1	1	1
314123	1590.8	110	164.2	1581.8	100	1.1	1.3	2	1	0	1	1	0	1	1	1	1	1
314326	1589.8	110	164.1	1580	100	0.7	1.3	2	1	0	1	1	0	1	1	1	1	1
314513	1594.8	114	164	1583	100	0.5	1.3	2	1	0	1	1	0	1	1	1	1	1
314732	1594	121	163.9	1582.5	100	0.3	1.3	2	1	0	1	1	0	1	1	1	1	1
314919	1593	111	163.8	1581.8	100	0.2	1.3	2	1	0	1	1	0	1	1	1	1	1
315122	1592.3	117	163.7	1580.8	100	0.2	1.3	2	1	0	1	1	0	1	1	1	1	1
315309	1587.5	0	163.6	1579.5	95.1	0.1	1.3	2	1	0	1	1	0	1	1	1	1	1
315527	1584.3	0	163.4	1573.5	61.4	0.1	1.3	2	1	0	1	1	0	1	1	1	1	1
315715	1585.8	0	163.4	1574.5	42.5	0.1	1.3	2	1	0	1	1	0	1	1	1	1	1
315964	1583.8	0	163.3	1573.8	26.7	0.1	1.3	2	1	0	1	1	0	1	1	1	1	1
316183	1584.5	0	163	1573.8	18.6	0.1	1.3	2	1	0	1	1	0	1	1	1	1	1
316370	1583.8	0	162.8	1573	12.9	0.1	1.3	2	1	0	1	1	0	1	1	1	1	1
316573	1585	0	162.4	1574	8.9	0.1	1.3	2	1	0	1	1	0	1	1	1	1	1
316775	1585.3	0	162	1574.5	6.1	0.1	1.3	2	1	0	1	1	0	1	1	1	1	1
316978	1585.3	0	161.4	1574.5	4.2	0	1.3	2	1	0	1	1	0	1	1	1	1	1
317165	1585	0	160.8	1574	2.9	0	1.3	2	1	0	1	1	0	1	1	1	1	1
317384	1578.8	0	160.3	1571.3	2	0	1.3	2	1	0	1	1	0	1	1	1	1	1
317571	1582.8	0	159.7	1573.5	1.4	0	1.3	2	1	0	1	1	0	1	1	1	1	1
317774	1580.8	0	159.2	1572.3	0.9	0	1.3	2	1	0	1	1	0	1	1	1	1	1
317977	1584.3	0	158.5	1574	0.6	0	1.3	2	1	0	1	1	0	1	1	1	1	1
318179	1583.8	0	158	1574	0.4	0	1.3	2	1	0	1	1	0	1	1	1	1	1
318367	1584.5	0	157.5	1574.5	0.3	0	1.3	2	1	0	1	1	0	1	1	1	1	1
318569	1585	0	156.9	1574.5	0.2	0	1.3	2	1	0	1	1	0	1	1	1	1	1
318772	1584.5	0	156.4	1574.5	0.1	0	1.3	2	1	0	1	1	0	1	1	1	1	1
318975	1585	0	155.8	1574	0.1	0	1.3	2	1	0	1	1	0	1	1	1	1	1
319162	1585	0	155.3	1574	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
319381	1585	0	154.8	1574	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
319630	1584.3	0	154.3	1573.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
319817	1584.3	0	154	1574	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
320036	1583.8	0	153.3	1574.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
320223	1584.5	0	152.8	1574	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
320426	1585.8	0	152.3	1574.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
320629	1586	0	151.8	1574.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
320832	1586.3	0	151.4	1573.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
321019	1585.8	0	150.9	1574.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
321222	1586	0	150.4	1574.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
321424	1583.5	0	150	1573.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
321627	1582	0	149.4	1572.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
321814	1582	0	149	1572	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
322033	1583	0	148.5	1573.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
322220	1583.8	0	148.2	1573.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
322423	1584.5	0	147.8	1574	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
322626	1583.5	0	147.4	1574.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
322828	1586.3	0	146.9	1575	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
323016	1584.3	0	146.5	1574	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
323281	1583.8	0	146	1574.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
323484	1584.5	0	145.6	1574.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
323671	1582	0	145.1	1572.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
323874	1582	0	144.8	1573.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
324076	1583.5	0	144.3	1573.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
324279	1586	0	143.9	1574.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
324466	1585.3	0	143.5	1574.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
324685	1585.3	0	143.1	1574.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
324872	1583	0	142.6	1573.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
325075	1584.5	0	142.3	1574.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
325278	1584.5	0	141.9	1575	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
325480	1592.3	0	141.4	1576.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
325668	1589.3	0	141.1	1576.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
325870	1586.3	0	140.6	1576	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
326073	1587	0	140.2	1577	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
326276	1587.8	0	139.8	1577.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
326463	1587.5	0	139.5	1577.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
326682	1588.5	0	139.1	1577.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
326916	1587.8	0	138.6	1577.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
327118	1587.5	0	138.2	1577.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
327321	1587	0	137.9	1577.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
327524	1588.5	0	137.5	1578.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
327727	1589.8	0	137	1578.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
327930	1590.5	0	136.7	1578.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
328132	1589.8	0	136.3	1578	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
328320	1589	0	135.9	1577.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
328538	1588.3	0	135.4	1577.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
328725	1587.8	0	135.2	1577.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
328928	1587.5	0	134.7	1577.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
329115	1586	0	134.4	1576.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
329334	1588.5	0	134	1577.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
329521	1586	0	133.7	1575.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
329724	1585.8	0	133.3	1575.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
329926	1585.3	0	132.9	1574.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
330129	1584.5	0	132.5	1574	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
330316	1583.5	0	132.2	1573.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
330582	1584.5	0	131.7	1573.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
330769	1583.8	0	131.3	1573	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
330972	1584.5	0	130.9	1574	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
331174	1584.5	0	130.5	1574	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
331377	1585	0	130.3	1574.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
331564	1583	0	129.8	1573.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
331767	1583.8	0	129.4	1574.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
331986	1585	0	129.1	1574.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
332173	1585	0	128.7	1574.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
332376	1584.5	0	128.3	1573.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
332578	1584.3	0	127.9	1573.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
332781	1584.5	0	127.5	1573.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
332968	1585.3	0	127.2	1573.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
333187	1583	0	126.9	1571.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
333374	1580.3	0	126.5	1569.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
333577	1580.3	0	126.2	1568.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
333764	1580.3	0	125.8	1569.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
333982	1579.8	0	125.5	1569	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
334216	1578.3	0	125	1568	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
334419	1578.3	0	124.7	1567.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
334622	1577.5	0	124.3	1567.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
334825	1577.3	0	123.9	1567.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
335012	1576.8	0	123.5	1567	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
335230	1580.5	0	123.2	1567.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
335418	1578.8	0	122.8	1567.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
335620	1578	0	122.4	1567.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
335823	1577.5	0	122.1	1567.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
336026	1578	0	121.8	1566.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
336229	1577.3	0	121.4	1566.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
336416	1578.8	0	120.9	1566.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
336634	1577.5	0	120.7	1566.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
336822	1576.8	0	120.2	1566	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
337024	1577.3	0	119.8	1566.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
337227	1577.5	0	119.5	1566.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
337430	1577.3	0	119.2	1566.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
337617	1576.8	0	118.9	1566.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
337882	1578	0	118.5	1566.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
338070	1577.3	0	118.1	1566.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
338272	1577.3	0	117.7	1565.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
338475	1574.8	0	117.4	1565	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
338678	1575	0	117	1565	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
338865	1575.8	0	116.6	1565.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
339084	1577.3	0	116.4	1565.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
339271	1576.8	0	116	1565.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
339474	1574	0	115.6	1564.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
339661	1574.3	0	115.3	1564.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
339879	1574.8	0	114.9	1564.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
340066	1576.5	0	114.4	1565.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
340269	1576.5	0	114.2	1565	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
340488	1575.5	0	113.8	1565	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
340675	1575.5	0	113.4	1565	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
340878	1575	0	113.1	1564.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
341080	1575.8	0	112.7	1564	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
341283	1574	0	112.4	1563.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
341517	1575	0	111.9	1564.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
341736	1575.8	0	111.5	1564.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
341923	1574	0	111.2	1563.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
342126	1575.5	0	110.8	1563.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
342313	1574	0	110.5	1563.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
342531	1574.3	0	110.2	1563.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
342718	1574.3	0	109.8	1564	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
342921	1574.3	0	109.4	1564	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
343124	1574.3	0	109.1	1564.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
343327	1575	0	108.7	1563.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
343514	1574.3	0	108.4	1563.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
343732	1573.5	0	108.1	1563.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
343920	1574.8	0	107.7	1563.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
344122	1574.8	0	107.2	1564	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
344325	1575	0	106.8	1564	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
344528	1575	0	106.6	1564.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
344731	1575.5	0	106.2	1564.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
344918	1575.5	0	105.8	1563.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
345183	1574.3	0	105.4	1563.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
345370	1574.3	0	104.9	1563.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
345573	1574.3	0	104.6	1563.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
345776	1573.5	0	104.2	1563	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
345979	1574.3	0	103.9	1563.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
346166	1574.8	0	103.5	1563.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
346384	1572.5	0	103.2	1562.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
346572	1574.8	0	102.7	1563.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
346774	1575.5	0	102.4	1563	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
346962	1574.3	0	102	1563.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
347180	1573.5	0	101.7	1562.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
347367	1573.3	0	101.3	1563	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
347570	1574	0	100.9	1563	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
347773	1574	0	100.5	1563	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
347976	1574.8	0	100.2	1563.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
348163	1573.5	0	99.9	1563	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
348381	1574	0	99.4	1563.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
348584	1574	0	99	1564	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
348818	1574.3	0	98.7	1563.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
349036	1574.8	0	98.3	1564	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
349224	1575.8	0	97.9	1564	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
349426	1574	0	97.5	1563	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
349629	1574.3	0	97.2	1563.5	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
349832	1573.3	0	96.8	1563	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
350019	1574.3	0	96.4	1563.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
350222	1574.8	0	96	1563.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
350425	1573.3	0	95.6	1563.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
350628	1574.3	0	95.3	1563.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
350815	1574	0	95	1562.8	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
351033	1574	0	94.6	1563	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
351220	1577.3	0	94.3	1566.3	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
351423	1579.5	0	93.8	1568	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
351626	1583	0	93.4	1571	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
351829	1585	0	93.1	1574	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
352016	1586.8	0	92.7	1576	0	0	1.3	2	1	0	1	1	0	1	1	1	1	1
352219	1587.8	0	92.5	1577	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
352484	1586.3	0	91.9	1575.8	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
352671	1586.3	0	91.6	1576.3	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
352874	1587	0	91.1	1576.3	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
353077	1586.3	0	90.8	1576	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
353280	1587.5	0	90.4	1576.3	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
353467	1587	0	90.1	1577.3	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
353685	1587	0	89.7	1576.8	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
353873	1589	0	89.3	1577.8	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
354075	1587.5	0	88.9	1577.3	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
354278	1588.3	0	88.6	1577.5	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
354481	1587.8	0	88.2	1577	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
354668	1587.8	0	87.8	1577.3	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
354871	1588.3	0	87.4	1578	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
355074	1588.5	0	87.1	1577.5	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
355277	1587.5	0	86.7	1577	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
355464	1587.5	0	86.4	1577.5	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
355682	1587.8	0	86	1577.8	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
355869	1588.3	0	85.5	1578	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
356119	1589.8	0	85.1	1578	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
356337	1589.8	0	84.7	1578	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
356525	1588.3	0	84.4	1577.5	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
356727	1587.8	0	84.1	1577.3	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
356930	1587.8	0	83.7	1577.5	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
357133	1589	0	83.3	1578	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
357320	1589	0	82.9	1577.8	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
357539	1588.5	0	82.6	1578.5	0	0	1.3	2	1	0	1	0	0	1	1	1	1	1
357726	1589.3	0	82.2	1577.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
357929	1589	0	81.8	1578	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
358116	1589.3	0	81.4	1578.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
358334	1589	0	81	1578.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
358521	1589.3	0	80.5	1578.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
358724	1589	0	79.9	1578.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
358927	1588.5	0	79.3	1578.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
359130	1588.3	0	78.7	1579.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
359317	1589	0	78.1	1579	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
359582	1588.3	0	77.3	1579.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
359785	1587.5	0	76.7	1579.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
359972	1588.3	0	76.1	1578.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
360191	1587.5	0	75.5	1578.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
360378	1587.5	0	74.9	1578.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
360581	1587.5	0	74.3	1578.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
360768	1587.5	0	73.6	1579	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
360986	1587	0	73	1578.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
361173	1587	0	72.4	1578.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
361376	1587	0	71.7	1578.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
361579	1587	0	71.2	1579.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
361782	1587	0	70.5	1580	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
361969	1587	0	69.8	1579.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
362187	1587	0	69.2	1578.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
362375	1586.8	0	68.6	1579.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
362577	1586.3	0	67.9	1578.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
362765	1586.8	0	67.2	1579	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
362983	1586	0	66.6	1578.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
363217	1586	0	65.8	1579	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
363420	1586	0	65.2	1579	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
363623	1586.3	0	64.6	1578.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
363825	1586	0	63.9	1578.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
364013	1585.8	0	63.3	1579.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
364231	1586	0	62.5	1578.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
364434	1585.3	0	61.9	1579.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
364621	1585.3	0	61.3	1579.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
364839	1585	0	60.6	1579.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
365027	1585.3	0	60	1579.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
365229	1585.3	0	59.4	1578.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
365432	1585	0	58.7	1579.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
365635	1585	0	58	1579.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
365822	1585	0	57.4	1579.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
366025	1584.3	0	56.7	1580	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
366228	1584.5	0	55.9	1579.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
366431	1584.3	0	55.4	1580	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
366618	1584.3	0	54.7	1579.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
366883	1584.5	0	53.9	1579.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
367070	1583.8	0	53.1	1580	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
367273	1584.3	0	52.5	1580.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
367476	1583.5	0	51.8	1580.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
367679	1583.5	0	51.1	1580.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
367866	1583.8	0	50.4	1580.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
368084	1583.5	0	49.7	1580	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
368271	1583	0	49	1580	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
368474	1583	0	48.3	1580.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
368677	1583.5	0	47.6	1580.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
368880	1583	0	46.9	1580.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
369083	1583	0	46.2	1580.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
369270	1583	0	45.5	1580.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
369488	1583	0	44.8	1580.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
369675	1582.8	0	44	1580	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
369878	1582.8	0	43.3	1580.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
370081	1582.8	0	42.5	1580.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
370284	1582	0	41.8	1580	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
370518	1581.5	0	40.8	1579.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
370736	1582	0	40.1	1580	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0

Time	EFC	IM	FR	ES	AL	VRD	MXA_LR	MXA_LP	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
(ms)	(V)	(A)	(Hz)	(V)	(%)	(%)	(m/h/s)	(m/h/s)										
370923	1582.3	0	39.3	1580.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
371126	1581.5	0	38.6	1580.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
371313	1581.5	0	37.8	1580.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
371532	1581.5	0	37	1580.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
371719	1581.5	0	36.2	1581	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
371922	1581.3	0	35.4	1581.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
372125	1581.3	0	34.6	1581	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
372327	1581.3	0	33.8	1581	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
372530	1581.3	0	33	1580.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
372733	1580.5	0	32.1	1581.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
372936	1580.8	0	31.3	1581.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
373123	1580.3	0	30.4	1581.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
373326	1580.3	0	29.6	1581.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
373529	1580.3	0	28.7	1580.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
373731	1580.3	0	27.8	1581	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
373919	1580.5	0	26.9	1581.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
374184	1579.8	0	25.8	1581.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
374371	1579.8	0	24.9	1581.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
374574	1579.8	0	23.9	1581.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
374777	1580.3	0	22.9	1580.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
374979	1579.5	0	22	1581	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
375167	1579	0	21	1582	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
375385	1579	0	19.9	1581.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
375572	1579	0	18.9	1582	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
375775	1579	0	17.8	1581.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
375962	1579	0	16.7	1581.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
376181	1578.8	0	15.6	1582.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
376368	1579	0	14.5	1581.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
376571	1578.8	0	13.3	1582	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
376773	1578.8	0	12.1	1582.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
376976	1578.8	0	10.9	1582.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
377179	1578.8	0	9.6	1582.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
377382	1578.3	0	8.2	1581.5	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
377585	1578.3	0	6.8	1581.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
377819	1578.3	0	5	1581.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
378037	1578	0	3.4	1579.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
378224	1577.5	0	1.9	1577.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
378427	1577.5	0	0.5	1574.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
378630	1577.3	0	0.5	1571.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
378833	1578	0	0.5	1568.8	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
379020	1577.3	0	0.5	1565.3	0	0	1.3	2	1	0	1	0	0	1	0	1	0	0
379223	1577.3	0	0.5	1563.8	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
379425	1577.5	0	0	1563	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
379628	1577.3	0	0	1563	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
379815	1577.3	0	0	1563.8	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
380034	1577.3	0	0	1563.5	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
380221	1576.8	0	0	1562.8	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
380424	1576.5	0	0	1563	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
380627	1576.5	0	0	1563	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
380829	1576.8	0	0	1563	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
381017	1576	0	0	1563	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
381219	1576	0	0	1563.3	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
381485	1575.8	0	0	1564	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
381672	1575.8	0	0	1563.8	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
381875	1574.8	0	0	1563.5	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
382077	1576	0	0	1564.5	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
382280	1575.5	0	0	1564.3	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
382467	1575.5	0	0	1564.5	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
382686	1575	0	0	1564.5	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
382873	1575.5	0	0	1564.5	0	0	1.3	2	1	0	0	0	0	1	1	1	0	0
383076	1575.5	0	0	1564.5	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
383279	1574.8	0	0	1563.5	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
383482	1574.8	0	0	1562.3	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
383669	1575	0	0	1561.8	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
383872	1574.8	0	0	1562	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
384074	1574.3	0	0	1561.8	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
384277	1574.3	0	0	1561.8	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
384464	1574.3	0	0	1561.3	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
384683	1574.3	0	0	1561	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
384870	1574.3	0	0	1561	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
385120	1574.3	0	0	1561.5	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
385338	1573.5	0	0	1561.5	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
385525	1574	0	0	1561.8	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
385728	1573.5	0	0	1561.8	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
385931	1573.5	0	0	1561.5	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
386134	1573.5	0	0	1561.5	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
386321	1573.5	0	0	1561	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
386524	1572.8	0	0	1561.5	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
386726	1572.8	0	0	1561.5	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
386929	1573.3	0	0	1561.8	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
387116	1573.5	0	0	1561.3	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
387335	1572.8	0	0	1561.8	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
387522	1572.8	0	0	1561.5	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
387725	1572.8	0	0	1561.8	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
387928	1572.5	0	0	1562	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
388130	1572.8	0	0	1562.3	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
388318	1572	0	0	1562.3	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
388536	1571.8	0	0	1562.3	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
388786	1571.3	0	0	1561.3	0	0	1.3	2	1	0	0	0	0	1	0	1	0	0
388973	1571.8	0	0	1561.5	0	0.1	1.3	2	1	0	0	0	0	1	1	1	0	0
389191	1571.3	0	0	1561.5	0	1.9	1.3	2	1	0	0	0	0	1	1	1	0	0
389378	1571.8	0	0	1561.5	0	4.5	1.3	2	1	0	0	0	0	1	1	1	0	0
389581	1571.8	0	0	1561.8	0	6.3	1.3	2	1	0	0	0	0	1	1	1	0	0
389768	1571.8	0	0	1562	0	7.4	1.3	2	1	0	0	0	0	1	1	1	0	0

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
389987	1571.3	0	0	1562	0	8.2	1.3	2	1	0	0	0	0	1	1	1	0	0
390174	1570.5	0	0	1562	0	8.7	1.3	2	1	0	0	0	0	1	1	1	0	0
390377	1570.3	0	0	1561	0	9	1.3	2	1	0	0	0	0	1	1	1	0	0
390580	1571	0	0	1561.3	0	9.2	1.3	2	1	0	0	0	0	1	1	1	0	0
390782	1571.3	0	0	1562.3	0	9.4	1.3	2	1	0	0	0	0	1	1	1	0	0
390970	1571	0	0	1562	0	9.5	1.3	2	1	0	0	0	0	1	1	1	0	0
391188	1570.5	0	0	1562.3	0	9.5	1.3	2	0	0	0	0	0	1	1	1	0	0
391375	1570.3	0	0	1562.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
391578	1570.5	0	0	1562.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
391765	1570.3	0	0	1562	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
391984	1570.3	0	0	1562	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
392171	1570	0	0	1562.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
392420	1570	0	0	1562.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
392639	1570	0	0	1562.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
392826	1570	0	0	1561.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
393029	1570	0	0	1562	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
393232	1569.5	0	0	1562.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
393434	1569.5	0	0	1562.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
393622	1569.5	0	0	1563	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
393840	1569.3	0	0	1562.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
394027	1568.8	0	0	1562.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
394230	1568.8	0	0	1562.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
394417	1568.5	0	0	1563.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
394636	1568.5	0	0	1563.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
394823	1568.5	0	0	1567.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
395026	1568.5	0	0	1571.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
395228	1568.5	0	0	1575.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
395431	1568.5	0	0	1578.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
395618	1568.5	0	0	1580	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
395837	1568	0	0	1582.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
396071	1568	0	0	1583.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
396274	1567.8	0	0	1583.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
396476	1567.3	0	0	1584.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
396679	1567.8	0	0	1585	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
396882	1567	0	0	1585	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
397069	1567	0	0	1585	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
397288	1567.3	0	0	1585.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
397475	1567.3	0	0	1585.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
397678	1566.5	0	0	1585	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
397880	1567	0	0	1585	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
398083	1567	0	0	1584.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
398270	1567	0	0	1584.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
398489	1567	0	0	1584.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
398676	1567	0	0	1584.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
398879	1566.5	0	0	1585	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
399082	1566.5	0	0	1585	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
399284	1565.8	0	0	1584.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
399472	1565.8	0	0	1584.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
399737	1565.8	0	0	1584.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
399924	1565.3	0	0	1585	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
400127	1565.8	0	0	1585.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
400314	1565.8	0	0	1585.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
400532	1565.5	0	0	1585	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
400720	1565.5	0	0	1584.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
400922	1565.3	0	0	1584.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
401141	1565.3	0	0	1585	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
401328	1565.3	0	0	1584.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
401531	1565.3	0	0	1584.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
401734	1564.5	0	0	1586	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
401936	1565.5	0	0	1587.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
402124	1565.3	0	0	1589.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
402326	1564.5	0	0	1589.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
402529	1564	0	0	1589.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
402732	1564	0	0	1589.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
402919	1564	0	0	1589.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
403184	1564	0	0	1589.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
403372	1564	0	0	1589	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
403574	1563.8	0	0	1588.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
403777	1564	0	0	1586.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
403980	1563.8	0	0	1588.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
404167	1564	0	0	1589.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
404386	1563.3	0	0	1595.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
404573	1563	0	0	1612.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
404776	1563	0	0	1623	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
404963	1563	0	0	1628.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
405181	1562.5	0	0	1632.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
405384	1562.5	0	0	1634	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
405571	1562.5	0	0	1634.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
405790	1562.5	0	0	1635.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
405977	1562.5	0	0	1636	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
406180	1562.3	0	0	1636.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
406382	1562.3	0	0	1636.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
406585	1562.5	0	0	1635.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
406819	1561.8	0	0	1636	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
407038	1561.5	0	0	1636.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
407225	1561.5	0	0	1637.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
407428	1561.8	0	0	1638.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
407630	1561.5	0	0	1639.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
407833	1561.8	0	0	1640.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
408020	1561	0	0	1642	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
408223	1561	0	0	1643.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
408426	1561	0	0	1643	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
408629	1561	0	0	1643.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
408816	1561	0	0	1644.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
409034	1560.8	0	0	1645	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
409222	1560.8	0	0	1645	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
409424	1560.8	0	0	1644.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
409643	1561	0	0	1645.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
409830	1560.8	0	0	1645	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
410033	1560.3	0	0	1644.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
410220	1560.3	0	0	1644.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
410485	1559.8	0	0	1642.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
410672	1560	0	0	1643	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
410875	1559.8	0	0	1643.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
411078	1559.8	0	0	1642	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
411281	1559.8	0	0	1641	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
411468	1559.8	0	0	1641.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
411686	1559.8	0	0	1641.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
411874	1559.8	0	0	1641	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
412076	1559.3	0	0	1641	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
412279	1559.3	0	0	1641.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
412482	1559	0	0	1642.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
412669	1558.5	0	0	1643	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
412872	1558.5	0	0	1643	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
413075	1558.3	0	0	1643.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
413278	1558.5	0	0	1644	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
413465	1558.3	0	0	1644.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
413683	1558.3	0	0	1645.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
413886	1557.8	0	0	1644.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
414120	1558.3	0	0	1644.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
414339	1557.8	0	0	1643.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
414526	1557.8	0	0	1641.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
414729	1557.5	0	0	1639.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
414931	1557.8	0	0	1639.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
415134	1557.8	0	0	1637.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
415321	1557.5	0	0	1636.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
415524	1557.5	0	0	1636.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
415727	1556.8	0	0	1636.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
415930	1557	0	0	1636	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
416117	1557	0	0	1635.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
416335	1556.3	0	0	1635.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
416523	1556.8	0	0	1635.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
416725	1556.3	0	0	1636.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
416928	1556.8	0	0	1635.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
417131	1556.8	0	0	1636.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
417318	1556.3	0	0	1636.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
417537	1556	0	0	1636.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
417786	1556	0	0	1636	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
417973	1556	0	0	1635.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
418192	1556.3	0	0	1635	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
418379	1555.5	0	0	1635.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
418582	1555.3	0	0	1634.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
418769	1555.3	0	0	1635	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
418987	1555.5	0	0	1637.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
419175	1555.3	0	0	1644.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
419377	1555.3	0	0	1653.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
419580	1554.8	0	0	1663	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
419783	1555.3	0	0	1677	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
419970	1554.8	0	0	1686.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
420189	1554.5	0	0	1688.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
420376	1555.3	0	0	1689	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
420579	1554.5	0	0	1689.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
420766	1554.3	0	0	1688.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
420984	1554.3	0	0	1688.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
421171	1553.8	0	0	1689	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
421421	1553.8	0	0	1689	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
421639	1554.3	0	0	1689.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
421827	1554.3	0	0	1690.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
422029	1554.3	0	0	1690.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
422232	1553.8	0	0	1691.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
422435	1553.5	0	0	1692.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
422622	1553.5	0	0	1693.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
422841	1553	0	0	1693	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
423028	1552.8	0	0	1693.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
423231	1553.8	0	0	1692.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
423418	1553	0	0	1691.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
423636	1552.8	0	0	1691.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
423823	1552.3	0	0	1691	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
424026	1552.8	0	0	1690.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
424229	1553	0	0	1690.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
424432	1552.8	0	0	1690	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
424619	1552.3	0	0	1690.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
424837	1552.3	0	0	1691	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
425087	1552.3	0	0	1690.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
425274	1552.3	0	0	1691.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
425493	1551.5	0	0	1692	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
425680	1552	0	0	1693	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
425883	1550.8	0	0	1692.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
426085	1552	0	0	1692.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
426288	1551.5	0	0	1692.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
426475	1551.3	0	0	1692.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
426678	1550.8	0	0	1692.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
426881	1551.3	0	0	1691.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
427084	1550.5	0	0	1691	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
427271	1550.8	0	0	1691	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
427489	1551.3	0	0	1691	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
427677	1550.8	0	0	1691	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
427879	1550.8	0	0	1691.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0

Time (ms)	EFC (V)	IM (A)	FR (Hz)	ES (V)	AL (%)	VRD (%)	MXA_LR (m/h/s)	MXA_LP (m/h/s)	F	R	B	P	LRM	DBCUT	EB	HSCB	LB1	LB2
428082	1550	0	0	1691.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
428285	1550.5	0	0	1691.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
428472	1550.5	0	0	1691.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
428737	1550.5	0	0	1691.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
428925	1550	0	0	1691.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
429127	1549.8	0	0	1690	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
429315	1549.8	0	0	1689.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
429533	1548.3	0	0	1689.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
429736	1549.5	0	0	1688.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
429923	1549.5	0	0	1688	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
430141	1549.5	0	0	1687.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
430329	1549.5	0	0	1686.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
430531	1549	0	0	1686.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
430734	1549.5	0	0	1686.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
430937	1548.8	0	0	1686.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
431124	1548.8	0	0	1686.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
431327	1548.8	0	0	1686.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
431530	1549	0	0	1687.5	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
431733	1547.3	0	0	1687.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
431920	1548.8	0	0	1688	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
432138	1548.3	0	0	1686	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
432372	1548.3	0	0	1683.3	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0
432575	1548	0	0	1682.8	0	9.6	1.3	2	0	0	0	0	0	1	1	1	0	0