

Netquality report

Analysis EN 50160

Signatur

Company:	UPI
Location:	BANDUNG
Measuring point:	POWER QUALITY
Device name:	00000C3A UMG 510
Database:	C:\Documents and Settings\Ase Subandi\.pas\pasdb
Analysis Timeframe:	September 1, 2009 12:00 AM - September 8, 2009 12:00 AM
Analysis date:	March 26, 2010
Creator:	E. ASE SUBANDI
Analysis application:	PAS 1.5.0(2008-07-29) build: 5607
Comment:	ANALYSIS POWER 1

Overview

1. Flicker	OK	Page2
2. Supply frequency	OK	Page4
3. Harmonics	OK	Page6
4. THD	OK	Page10
5. Symmetry		Page12
6. Supply voltage	OK	Page13
7. Voltage drop		Page15
8. Transients		Page18

Main input

Nominal voltage	220V
Nominal current	0A
Frequency	50Hz
Event limits	Sag: 90%; Swell: 110%; Interruption: 5%; Absolut voltage change: Off
Transient limits	Trns: 28%; Peak: 141%

Auxillary input

Nominal voltage	0V
Nominal current	0A
Event limits	Sag: Off; Swell: Off; Interruption: Off; Absolut voltage change: Off
Transient limits	Trns: Off; Peak: Off

Analysis EN 50160

Analysis Timeframe:	September 1, 2009 12:00 AM - September 8, 2009 12:00 AM
Device:	UMG510(Rel. "Oct 22 2008 08:36:43",001034)

Flicker

In 0.0% of the time the flicker was above 1.0.

Flicker

Name	Average	Minimum	Maximum
Long term flicker L1	0.91	0.84	0.98

Errors

No errors occurred

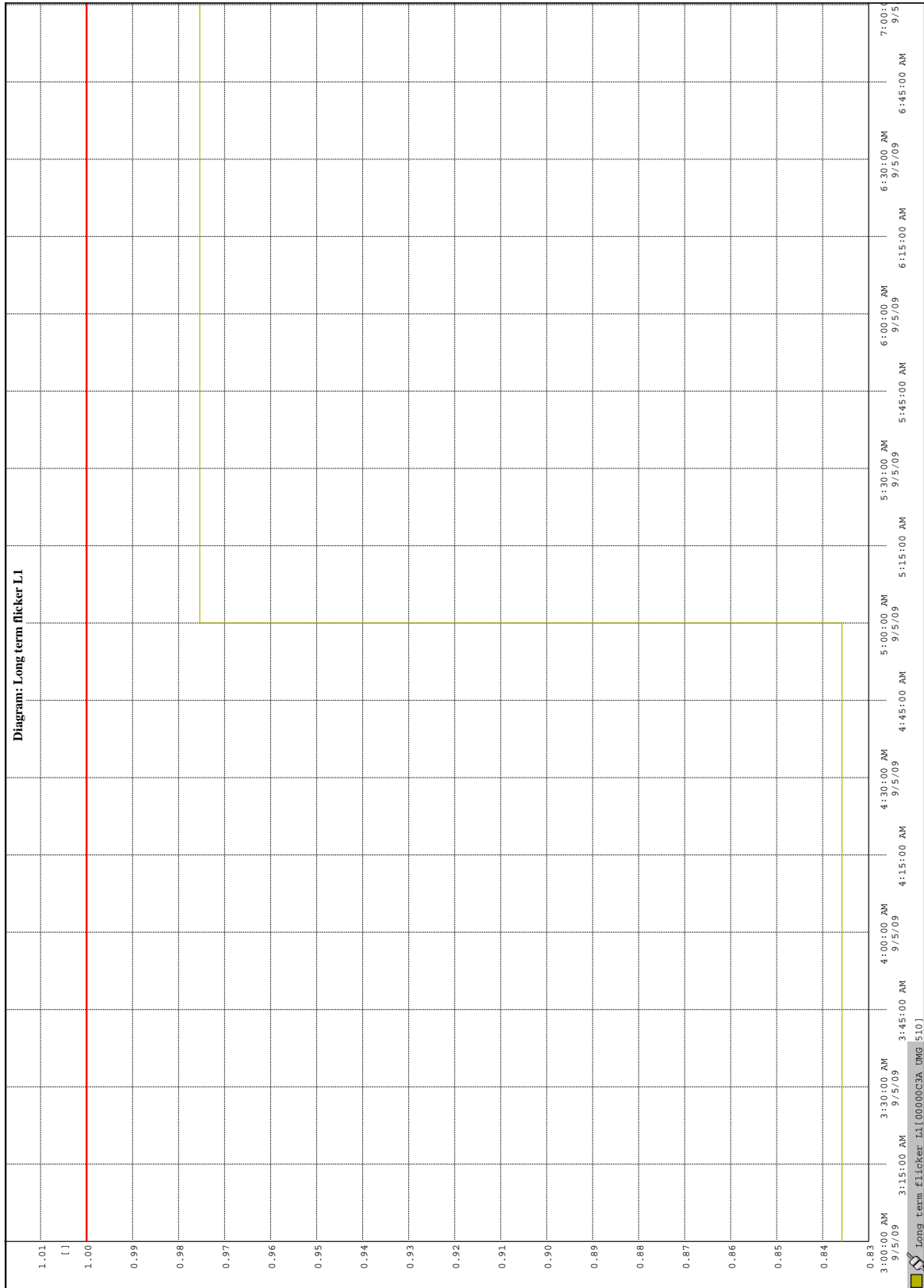
Warnings

Missing time sequence from 9/1/09 12:00:00 AM to 9/3/09 6:30:00 AM

Missing time sequence from 9/3/09 6:40:00 AM to 9/3/09 6:40:00 PM

Missing time sequence from 9/3/09 6:50:00 PM to 9/5/09 2:00:00 AM

Diagram: Long term flicker L1



Analysis EN 50160

Analysis September 1, 2009 12:00 AM - September 8, 2009 12:00 AM

Timeframe:

Device: UMG510(Rel. "Oct 22 2008 08:36:43",001034)

Supply frequency

In 100.0% of the time the frequency was between 49.5hz and 50.5hz.

Supply frequency

Name	Average	Minimum	Maximum
Frequency	50.35Hz	49.60Hz	50.43Hz

Errors

No errors occurred

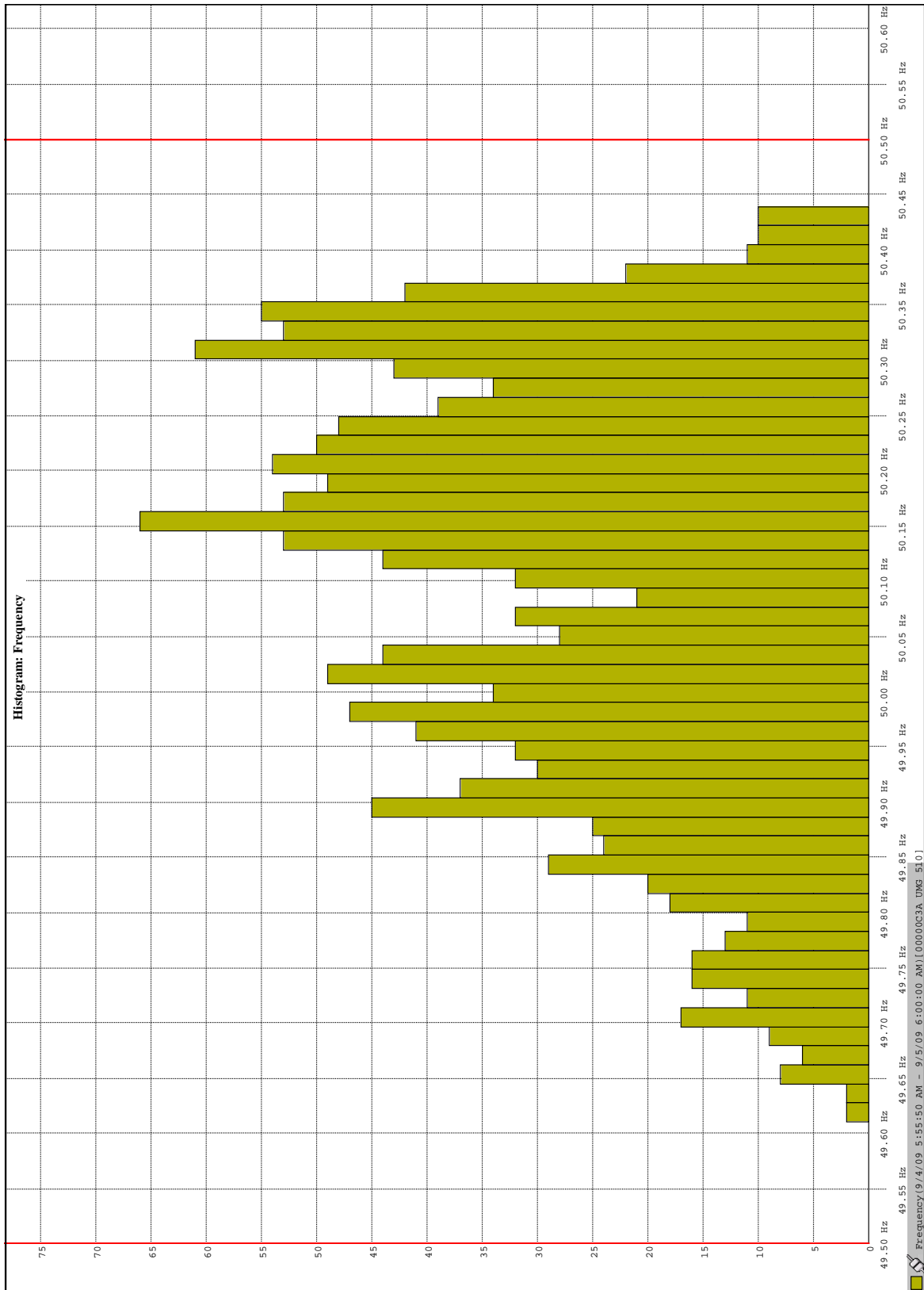
Warnings

Missing time sequence from 9/1/09 12:00:00 AM to 9/4/09 5:55:50 AM

Missing time sequence from 9/4/09 6:00:00 AM to 9/5/09 1:54:09 AM

Missing time sequence from 9/5/09 6:00:00 AM to 9/8/09 12:00:00 AM

Histogram: Frequency



Analysis EN 50160

Analysis: September 1, 2009 12:00 AM - September 8, 2009 12:00 AM

Timeframe:

Device: UMG510(Rel. "Oct 22 2008 08:36:43",001034)

Harmonics

2. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.38%	0.00%	0.39%

3. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	1.95%	0.00%	1.99%

4. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.10%	0.00%	0.10%

5. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.54%	0.00%	0.55%

6. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.07%	0.00%	0.07%

7. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.32%	0.00%	0.32%

8. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.06%	0.00%	0.06%

9. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.94%	0.00%	0.96%

10. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.05%	0.00%	0.05%

11. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.48%	0.00%	0.49%

12. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.04%	0.00%	0.04%

13. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.33%	0.00%	0.34%

14. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.04%	0.00%	0.04%

15. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.22%	0.00%	0.22%

16. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.03%	0.00%	0.03%

17. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.19%	0.00%	0.20%

18. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.03%	0.00%	0.03%

19. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.10%	0.00%	0.10%

20. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.03%	0.00%	0.03%

21. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.10%	0.00%	0.11%

22. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.02%	0.00%	0.02%

23. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.04%	0.00%	0.04%

24. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.02%	0.00%	0.02%

25. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.07%	0.00%	0.07%

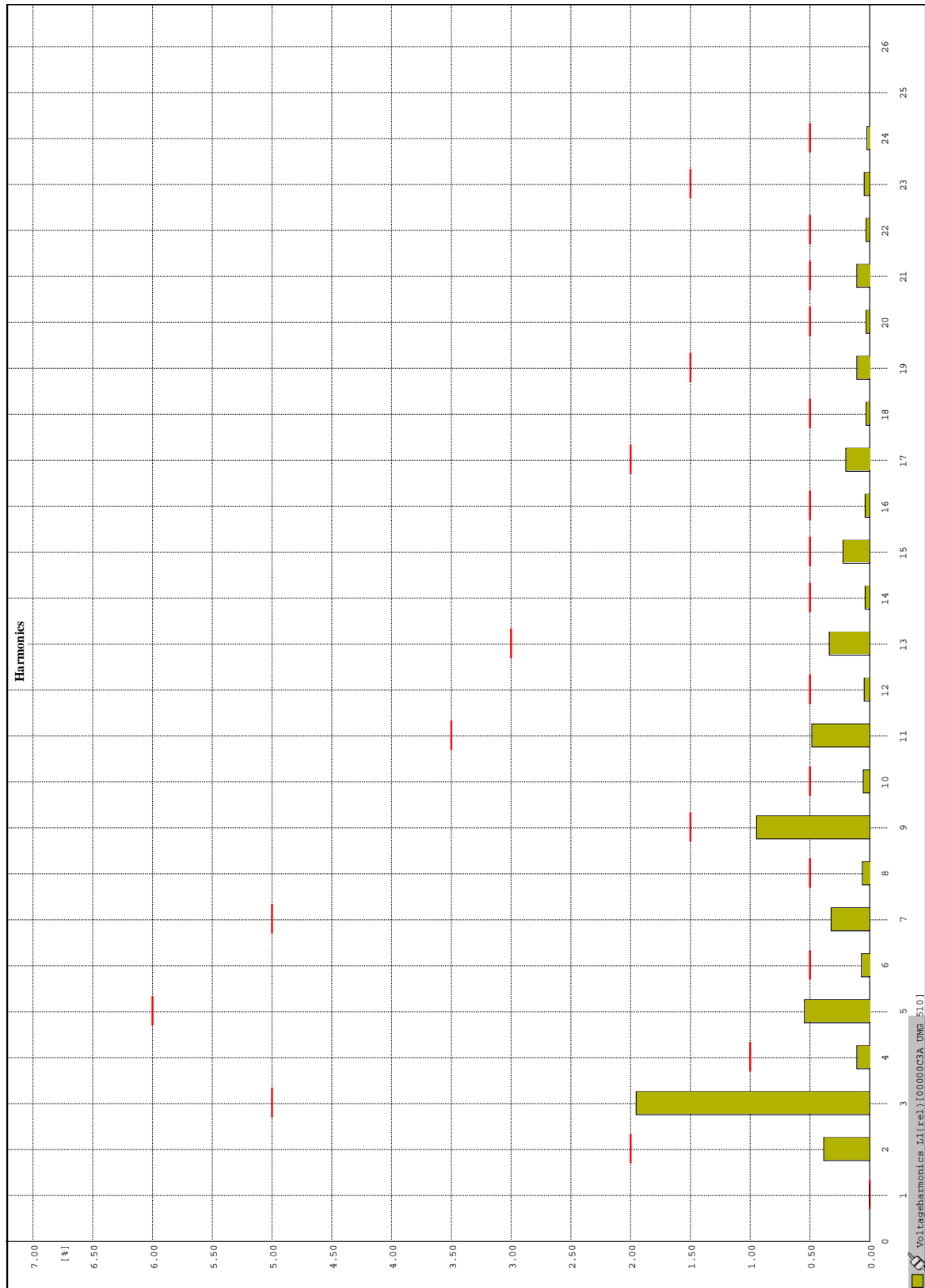
Errors

No errors occurred

Warnings

No Warnings reported

Harmonics



Analysis EN 50160

Analysis September 1, 2009 12:00 AM - September 8, 2009 12:00 AM

Timeframe:

Device: UMG510(Rel. "Oct 22 2008 08:36:43",001034)

THD

In 100.0% of the time the THD was between 0.0% and 8.0%.

THD

Name	Average	Minimum	Maximum
Total harmonic distortion voltage L1	2.34%	0.00%	2.37%

Errors

No errors occurred

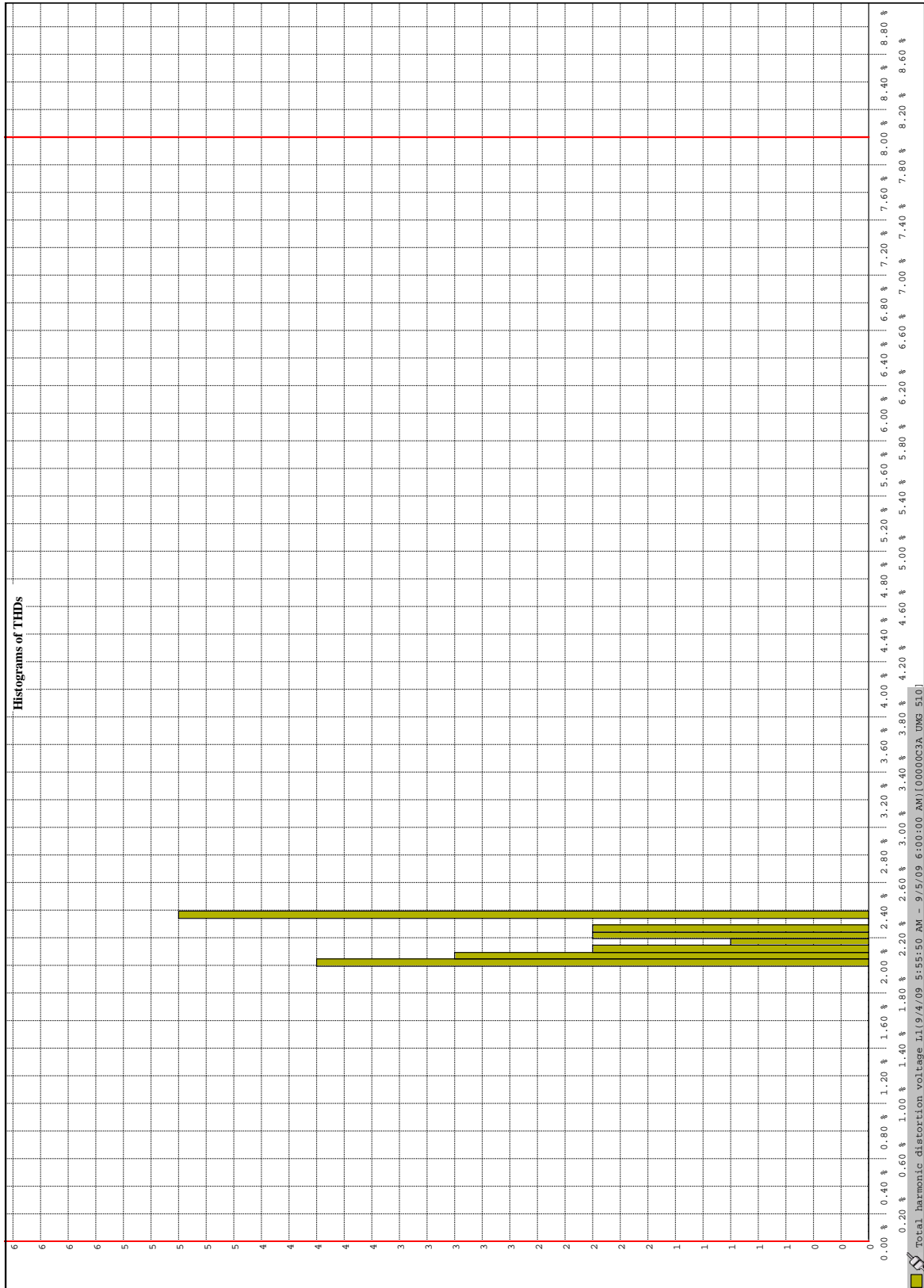
Warnings

Missing time sequence from 9/1/09 12:00:00 AM to 9/4/09 5:55:50 AM

Missing time sequence from 9/4/09 6:00:00 AM to 9/5/09 1:54:09 AM

Missing time sequence from 9/5/09 6:00:00 AM to 9/8/09 12:00:00 AM

Histograms of THDs



Analysis EN 50160

Analysis September 1, 2009 12:00 AM - September 8, 2009 12:00 AM

Timeframe:

Device: UMG510(Rel. "Oct 22 2008 08:36:43",001034)

Symmetry

Errors

Missing Value: Spannungsunsymmetrie with 600sec average for 1 week as Histogram.

Warnings

Missing time sequence from 9/1/09 12:00:00 AM to 9/8/09 12:00:00 AM

Supply voltage

In 100.0% of the time the voltage was between 198.0V and 242.0V.

Supply voltage

Name	Average	Minimum	Maximum
Voltage L1	211.51V	0.00V	213.74V

Errors

No errors occurred

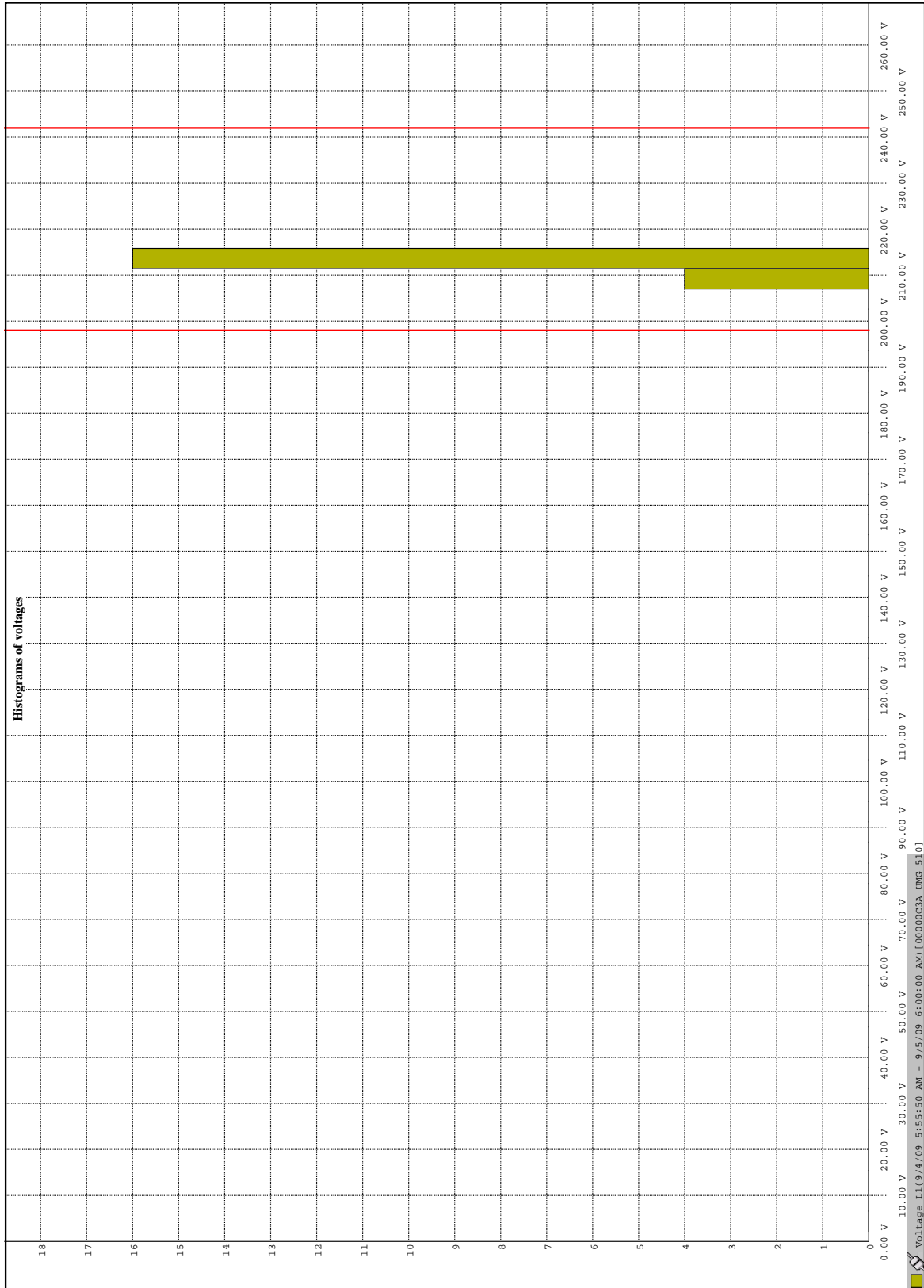
Warnings

Missing time sequence from 9/1/09 12:00:00 AM to 9/4/09 5:55:50 AM

Missing time sequence from 9/4/09 6:00:00 AM to 9/5/09 1:54:09 AM

Missing time sequence from 9/5/09 6:00:00 AM to 9/8/09 12:00:00 AM

Histograms of voltages



Analysis EN 50160

Analysis: September 1, 2009 12:00 AM - September 8, 2009 12:00 AM

Timeframe:

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Voltage drop

86 events have been found.

Undervoltage

Time	Input	Average	Minimum	Duration
9/3/09 6:45:19 AM '613	L1	144.27V	144.27V	10 ms
9/3/09 7:16:03 PM '223	L1	179.26V	105.11V	2:33'398 min
9/3/09 7:19:05 PM '589	L1	165.45V	140.15V	1:42'660 min
9/3/09 7:26:18 PM '584	L1	169.99V	137.95V	1:42'384 min
9/4/09 12:27:24 AM '877	L1	197.53V	63.91V	3'416 sec
9/4/09 12:27:57 AM '598	L1	197.19V	26.04V	23'428 sec
9/4/09 12:28:51 AM '594	L1	197.40V	19.88V	15'195 sec
9/4/09 12:32:30 AM '121	L1	200.14V	51.43V	37'876 sec
9/4/09 12:33:34 AM '865	L1	197.87V	43.13V	2'603 sec
9/4/09 12:35:23 AM '982	L1	198.81V	140.15V	9'023 sec
9/4/09 12:38:39 AM '073	L1	107.82V	61.34V	20 ms
9/4/09 12:39:02 AM '688	L1	198.55V	138.76V	24'318 sec
9/4/09 12:40:58 AM '350	L1	197.45V	139.94V	24'297 sec
9/4/09 12:41:29 AM '590	L1	197.01V	39.97V	18'822 sec
9/4/09 12:42:03 AM '588	L1	196.74V	134.69V	27'162 sec
9/4/09 12:46:54 AM '200	L1	143.74V	108.76V	20 ms
9/4/09 12:49:01 AM '670	L1	85.32V	25.50V	19 ms
9/4/09 12:51:08 AM '580	L1	88.91V	31.93V	27 ms
9/4/09 12:52:30 AM '992	L1	155.55V	123.06V	20 ms
9/4/09 12:54:42 AM '631	L1	77.52V	11.79V	28 ms
9/4/09 2:29:25 AM '763	L1	142.94V	142.94V	10 ms
9/4/09 2:31:00 AM '080	L1	199.48V	77.04V	1:11'954 min
9/4/09 2:32:58 AM '115	L1	198.52V	20.30V	44'780 sec
9/4/09 2:38:02 AM '878	L1	129.49V	89.58V	20 ms
9/4/09 2:39:25 AM '097	L1	78.54V	12.27V	20 ms
9/4/09 2:41:00 AM '809	L1	165.01V	134.31V	20 ms
9/4/09 2:43:42 AM '788	L1	153.28V	119.63V	24 ms
9/4/09 2:50:34 AM '681	L1	102.14V	50.73V	20 ms
9/4/09 2:52:42 AM '997	L1	100.56V	48.16V	20 ms
9/4/09 2:53:07 AM '062	L1	88.29V	22.72V	20 ms
9/4/09 2:55:14 AM '865	L1	137.42V	137.42V	10 ms
9/4/09 2:57:31 AM '247	L1	148.59V	113.74V	20 ms
9/4/09 2:59:49 AM '247	L1	145.05V	108.97V	20 ms
9/4/09 3:03:20 AM '458	L1	138.41V	100.02V	24 ms
9/4/09 3:05:16 AM '001	L1	82.18V	17.41V	26 ms
9/4/09 3:19:39 AM '417	L1	197.29V	196.19V	201 ms
9/4/09 3:20:14 AM '552	L1	128.28V	88.18V	20 ms
9/4/09 3:28:22 AM '924	L1	78.57V	11.46V	20 ms
9/4/09 3:32:44 AM '414	L1	79.74V	14.46V	20 ms
9/4/09 3:33:05 AM '510	L1	89.23V	30.91V	20 ms
9/4/09 3:36:42 AM '550	L1	197.62V	196.94V	161 ms
9/4/09 3:36:59 AM '671	L1	140.47V	140.47V	10 ms
9/4/09 3:38:47 AM '713	L1	103.40V	54.65V	20 ms
9/4/09 3:44:26 AM '489	L1	109.21V	61.07V	20 ms
9/4/09 3:46:15 AM '170	L1	145.53V	109.83V	20 ms
9/4/09 3:47:40 AM '476	L1	152.28V	118.56V	20 ms
9/4/09 3:52:33 AM '558	L1	197.66V	196.51V	160 ms
9/4/09 3:55:26 AM '085	L1	92.33V	36.22V	20 ms
9/4/09 3:56:53 AM '983	L1	88.61V	30.32V	20 ms
9/4/09 3:58:45 AM '724	L1	92.01V	35.09V	20 ms
9/4/09 4:01:32 AM '114	L1	163.32V	130.02V	20 ms
9/4/09 4:04:31 AM '226	L1	147.11V	147.11V	10 ms
9/4/09 4:08:43 AM '567	L1	118.32V	72.32V	20 ms

Analysis EN 50160

Analysis September 1, 2009 12:00 AM - September 8, 2009 12:00 AM

Timeframe:

Device: UMG510(Rel. "Oct 22 2008 08:36:43",001034)

Page 15/20

Time	Input	Average	Minimum	Duration
9/4/09 4:10:31 AM '617	L1	157.24V	124.61V	20 ms
9/4/09 4:15:09 AM '463	L1	144.86V	144.86V	10 ms
9/4/09 4:18:26 AM '323	L1	128.79V	87.06V	20 ms
9/4/09 4:21:42 AM '950	L1	160.86V	127.29V	20 ms
9/4/09 4:37:28 AM '949	L1	143.15V	143.15V	16 ms
9/4/09 5:00:22 AM '442	L1	79.85V	13.77V	20 ms
9/4/09 5:09:34 AM '076	L1	134.95V	134.95V	10 ms
9/4/09 5:17:47 AM '804	L1	165.06V	133.99V	20 ms
9/4/09 5:21:01 AM '624	L1	198.17V	197.37V	151 ms
9/4/09 5:24:37 AM '392	L1	85.13V	23.36V	20 ms
9/4/09 5:28:52 AM '998	L1	145.67V	145.67V	10 ms
9/4/09 5:29:24 AM '111	L1	198.24V	197.58V	131 ms
9/4/09 5:33:54 AM '447	L1	144.49V	144.49V	10 ms
9/4/09 5:36:42 AM '790	L1	162.87V	129.65V	20 ms
9/4/09 5:39:26 AM '342	L1	138.70V	138.70V	10 ms
9/4/09 5:50:41 AM '126	L1	79.42V	16.93V	20 ms
9/4/09 6:07:20 AM '452	L1	80.92V	13.07V	20 ms
9/4/09 6:10:46 AM '180	L1	137.95V	137.95V	10 ms
9/4/09 6:33:22 AM '863	L1	81.03V	13.07V	20 ms
9/5/09 7:44:35 AM '884	L1	91.19V	20.30V	4'972 sec
9/5/09 7:44:40 AM '855	L1	10.24V	10.07V	109 ms
9/5/09 7:44:40 AM '965	L1	71.47V	42.32V	101 ms
9/5/09 7:44:41 AM '065	L1	9.08V	8.68V	20 ms
9/5/09 7:44:41 AM '085	L1	22.30V	15.22V	30 ms
9/5/09 7:44:41 AM '115	L1	1.08V	0.21V	50 ms
9/5/09 7:44:41 AM '165	L1	74.64V	42.86V	119 ms
9/5/09 7:44:41 AM '284	L1	4.34V	0.64V	40 ms
9/5/09 7:44:41 AM '324	L1	60.72V	13.93V	50 ms
9/5/09 7:44:41 AM '374	L1	1.45V	1.23V	20 ms
9/5/09 7:44:41 AM '394	L1	54.16V	16.50V	30 ms
9/5/09 7:44:41 AM '423	L1	3.30V	2.04V	179 ms
9/5/09 7:44:41 AM '603	L1	64.31V	17.73V	69 ms
9/5/09 7:44:41 AM '672	L1	0.17V	0.05V	1:39'589 min

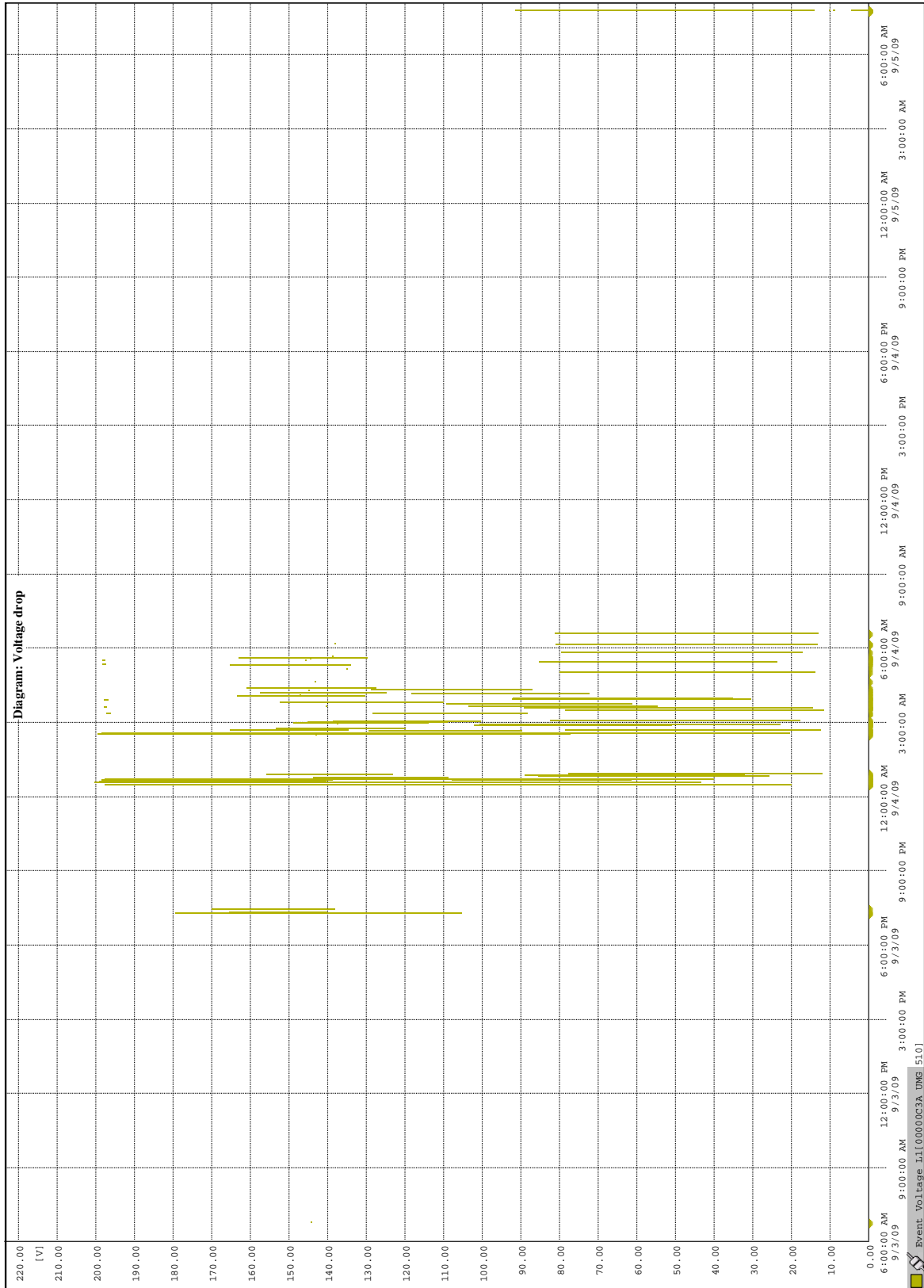
Errors

No errors occurred

Warnings

No Warnings reported

Diagram: Voltage drop



Analysis EN 50160

Analysis September 1, 2009 12:00 AM - September 8, 2009 12:00 AM

Timeframe:

Device: UMG510(Rel. "Oct 22 2008 08:36:43",001034)

Transients

10,603 transients have been found.

Time	Type
9/3/09 6:22:08 AM '590	Transient (trns L1) 9/3/09 6:22:08 AM '590
9/3/09 6:22:08 AM '848	Transient (trns L1) 9/3/09 6:22:08 AM '848
9/3/09 6:22:08 AM '899	Transient (trns L1) 9/3/09 6:22:08 AM '899
9/3/09 6:22:09 AM '147	Transient (trns L1) 9/3/09 6:22:09 AM '147
9/3/09 6:22:09 AM '188	Transient (trns L1) 9/3/09 6:22:09 AM '188
9/3/09 6:22:09 AM '415	Transient (trns L1) 9/3/09 6:22:09 AM '415
9/3/09 6:22:09 AM '457	Transient (trns L1) 9/3/09 6:22:09 AM '457
9/3/09 6:22:09 AM '684	Transient (trns L1) 9/3/09 6:22:09 AM '684
9/3/09 6:22:09 AM '942	Transient (trns L1) 9/3/09 6:22:09 AM '942
9/3/09 6:22:09 AM '984	Transient (trns L1) 9/3/09 6:22:09 AM '984
9/3/09 6:22:10 AM '045	Transient (trns L1) 9/3/09 6:22:10 AM '045
9/3/09 6:22:10 AM '313	Transient (trns L1) 9/3/09 6:22:10 AM '313
9/3/09 6:22:10 AM '355	Transient (trns L1) 9/3/09 6:22:10 AM '355
9/3/09 6:22:10 AM '602	Transient (trns L1) 9/3/09 6:22:10 AM '602
9/3/09 6:22:10 AM '840	Transient (trns L1) 9/3/09 6:22:10 AM '840
9/3/09 6:22:11 AM '118	Transient (trns L1) 9/3/09 6:22:11 AM '118
9/3/09 6:22:11 AM '160	Transient (trns L1) 9/3/09 6:22:11 AM '160
9/3/09 6:22:11 AM '388	Transient (trns L1) 9/3/09 6:22:11 AM '388
9/3/09 6:22:11 AM '438	Transient (trns L1) 9/3/09 6:22:11 AM '438
9/3/09 6:22:11 AM '480	Transient (trns L1) 9/3/09 6:22:11 AM '480
9/3/09 6:22:11 AM '717	Transient (trns L1) 9/3/09 6:22:11 AM '717
9/3/09 6:22:11 AM '965	Transient (trns L1) 9/3/09 6:22:11 AM '965
9/3/09 6:22:12 AM '016	Transient (trns L1) 9/3/09 6:22:12 AM '016
9/3/09 6:22:12 AM '254	Transient (trns L1) 9/3/09 6:22:12 AM '254
9/3/09 6:22:12 AM '306	Transient (trns L1) 9/3/09 6:22:12 AM '306
9/3/09 6:22:12 AM '534	Transient (trns L1) 9/3/09 6:22:12 AM '534
9/3/09 6:22:12 AM '584	Transient (trns L1) 9/3/09 6:22:12 AM '584
9/3/09 6:22:12 AM '832	Transient (trns L1) 9/3/09 6:22:12 AM '832
9/3/09 6:22:13 AM '090	Transient (trns L1) 9/3/09 6:22:13 AM '090
9/3/09 6:22:13 AM '141	Transient (trns L1) 9/3/09 6:22:13 AM '141
9/3/09 6:22:13 AM '183	Transient (trns L1) 9/3/09 6:22:13 AM '183
9/3/09 6:22:13 AM '430	Transient (trns L1) 9/3/09 6:22:13 AM '430
9/3/09 6:22:13 AM '482	Transient (trns L1) 9/3/09 6:22:13 AM '482
9/3/09 6:22:13 AM '709	Transient (trns L1) 9/3/09 6:22:13 AM '709
9/3/09 6:22:13 AM '967	Transient (trns L1) 9/3/09 6:22:13 AM '967
9/3/09 6:22:14 AM '019	Transient (trns L1) 9/3/09 6:22:14 AM '019
9/3/09 6:22:14 AM '060	Transient (trns L1) 9/3/09 6:22:14 AM '060
9/3/09 6:22:14 AM '318	Transient (trns L1) 9/3/09 6:22:14 AM '318
9/3/09 6:22:14 AM '361	Transient (trns L1) 9/3/09 6:22:14 AM '361
9/3/09 6:22:14 AM '411	Transient (trns L1) 9/3/09 6:22:14 AM '411
9/3/09 6:22:14 AM '649	Transient (trns L1) 9/3/09 6:22:14 AM '649
9/3/09 6:22:14 AM '886	Transient (trns L1) 9/3/09 6:22:14 AM '886
9/3/09 6:22:14 AM '928	Transient (trns L1) 9/3/09 6:22:14 AM '928
9/3/09 6:22:15 AM '154	Transient (trns L1) 9/3/09 6:22:15 AM '154
9/3/09 6:22:15 AM '196	Transient (trns L1) 9/3/09 6:22:15 AM '196
9/3/09 6:22:15 AM '412	Transient (trns L1) 9/3/09 6:22:15 AM '412
9/3/09 6:22:15 AM '464	Transient (trns L1) 9/3/09 6:22:15 AM '464
9/3/09 6:22:15 AM '516	Transient (trns L1) 9/3/09 6:22:15 AM '516
9/3/09 6:22:15 AM '939	Transient (trns L1) 9/3/09 6:22:15 AM '939
9/3/09 6:22:15 AM '980	Transient (trns L1) 9/3/09 6:22:15 AM '980
9/3/09 6:22:16 AM '217	Transient (trns L1) 9/3/09 6:22:16 AM '217
9/3/09 6:22:16 AM '259	Transient (trns L1) 9/3/09 6:22:16 AM '259
9/3/09 6:22:16 AM '486	Transient (trns L1) 9/3/09 6:22:16 AM '486
9/3/09 6:22:16 AM '528	Transient (trns L1) 9/3/09 6:22:16 AM '528
9/3/09 6:22:16 AM '765	Transient (trns L1) 9/3/09 6:22:16 AM '765

Analysis EN 50160

Analysis September 1, 2009 12:00 AM - September 8, 2009 12:00 AM

Timeframe:

Device: UMG510(Rel. "Oct 22 2008 08:36:43",001034)

Page 18/20

Time	Type
9/3/09 6:22:16 AM '826	Transient (trns L1) 9/3/09 6:22:16 AM '826
9/3/09 6:22:17 AM '085	Transient (trns L1) 9/3/09 6:22:17 AM '085
9/3/09 6:22:17 AM '136	Transient (trns L1) 9/3/09 6:22:17 AM '136
9/3/09 6:22:17 AM '384	Transient (trns L1) 9/3/09 6:22:17 AM '384
9/3/09 6:22:17 AM '425	Transient (trns L1) 9/3/09 6:22:17 AM '425
9/3/09 6:22:17 AM '467	Transient (trns L1) 9/3/09 6:22:17 AM '467
9/3/09 6:22:17 AM '714	Transient (trns L1) 9/3/09 6:22:17 AM '714
9/3/09 6:22:17 AM '972	Transient (trns L1) 9/3/09 6:22:17 AM '972
9/3/09 6:22:18 AM '034	Transient (trns L1) 9/3/09 6:22:18 AM '034
9/3/09 6:22:18 AM '086	Transient (trns L1) 9/3/09 6:22:18 AM '086
9/3/09 6:22:18 AM '313	Transient (trns L1) 9/3/09 6:22:18 AM '313
9/3/09 6:22:18 AM '355	Transient (trns L1) 9/3/09 6:22:18 AM '355
9/3/09 6:22:18 AM '602	Transient (trns L1) 9/3/09 6:22:18 AM '602
9/3/09 6:22:18 AM '850	Transient (trns L1) 9/3/09 6:22:18 AM '850
9/3/09 6:22:18 AM '891	Transient (trns L1) 9/3/09 6:22:18 AM '891
9/3/09 6:22:19 AM '128	Transient (trns L1) 9/3/09 6:22:19 AM '128
9/3/09 6:22:19 AM '170	Transient (trns L1) 9/3/09 6:22:19 AM '170
9/3/09 6:22:19 AM '212	Transient (trns L1) 9/3/09 6:22:19 AM '212
9/3/09 6:22:19 AM '469	Transient (trns L1) 9/3/09 6:22:19 AM '469
9/3/09 6:22:19 AM '521	Transient (trns L1) 9/3/09 6:22:19 AM '521
9/3/09 6:22:19 AM '758	Transient (trns L1) 9/3/09 6:22:19 AM '758
9/3/09 6:22:19 AM '996	Transient (trns L1) 9/3/09 6:22:19 AM '996
9/3/09 6:22:20 AM '037	Transient (trns L1) 9/3/09 6:22:20 AM '037
9/3/09 6:22:20 AM '078	Transient (trns L1) 9/3/09 6:22:20 AM '078
9/3/09 6:22:20 AM '316	Transient (trns L1) 9/3/09 6:22:20 AM '316
9/3/09 6:22:20 AM '543	Transient (trns L1) 9/3/09 6:22:20 AM '543
9/3/09 6:22:20 AM '760	Transient (trns L1) 9/3/09 6:22:20 AM '760
9/3/09 6:22:20 AM '821	Transient (trns L1) 9/3/09 6:22:20 AM '821
9/3/09 6:22:21 AM '090	Transient (trns L1) 9/3/09 6:22:21 AM '090
9/3/09 6:22:21 AM '143	Transient (trns L1) 9/3/09 6:22:21 AM '143
9/3/09 6:22:21 AM '358	Transient (trns L1) 9/3/09 6:22:21 AM '358
9/3/09 6:22:21 AM '410	Transient (trns L1) 9/3/09 6:22:21 AM '410
9/3/09 6:22:21 AM '451	Transient (trns L1) 9/3/09 6:22:21 AM '451
9/3/09 6:22:21 AM '905	Transient (trns L1) 9/3/09 6:22:21 AM '905
9/3/09 6:22:21 AM '948	Transient (trns L1) 9/3/09 6:22:21 AM '948
9/3/09 6:22:22 AM '184	Transient (trns L1) 9/3/09 6:22:22 AM '184
9/3/09 6:22:22 AM '236	Transient (trns L1) 9/3/09 6:22:22 AM '236
9/3/09 6:22:22 AM '484	Transient (trns L1) 9/3/09 6:22:22 AM '484
9/3/09 6:22:22 AM '535	Transient (trns L1) 9/3/09 6:22:22 AM '535
9/3/09 6:22:22 AM '773	Transient (trns L1) 9/3/09 6:22:22 AM '773
9/3/09 6:22:22 AM '824	Transient (trns L1) 9/3/09 6:22:22 AM '824
9/3/09 6:22:23 AM '062	Transient (trns L1) 9/3/09 6:22:23 AM '062
9/3/09 6:22:23 AM '104	Transient (trns L1) 9/3/09 6:22:23 AM '104
9/3/09 6:22:23 AM '361	Transient (trns L1) 9/3/09 6:22:23 AM '361
9/3/09 6:22:23 AM '402	Transient (trns L1) 9/3/09 6:22:23 AM '402
	10503 more transients found

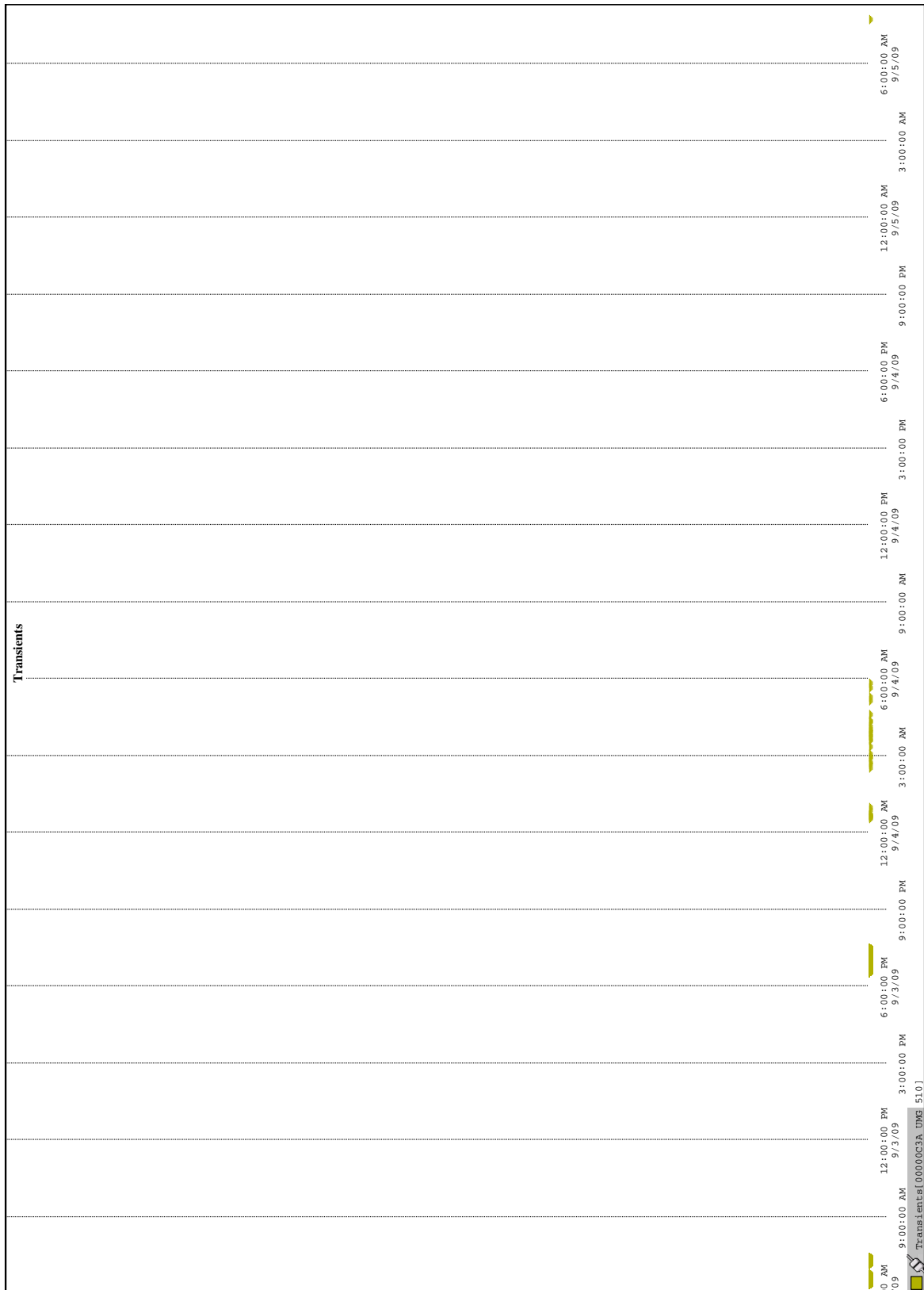
Errors

No errors occurred

Warnings

No Warnings reported

Transients



Analysis EN 50160

Analysis September 1, 2009 12:00 AM - September 8, 2009 12:00 AM

Timeframe:

Device: UMG510(Rel. "Oct 22 2008 08:36:43",001034)