

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 8, 2009 12:00 AM - September 15, 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 2

Overview

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2. Supply frequency	OK	Page4
3. Harmonics	OK	Page6
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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 8, 2009 12:00 AM - September 15, 2009 12:00 AM
Device:	UMG510(Rel. "Oct 22 2008 08:36:43",001034)

Flicker

In 35.7% of the time the flicker was above 1.0.

Flicker

Name	Average	Minimum	Maximum
Long term flicker L1	1.01	0.79	1.43

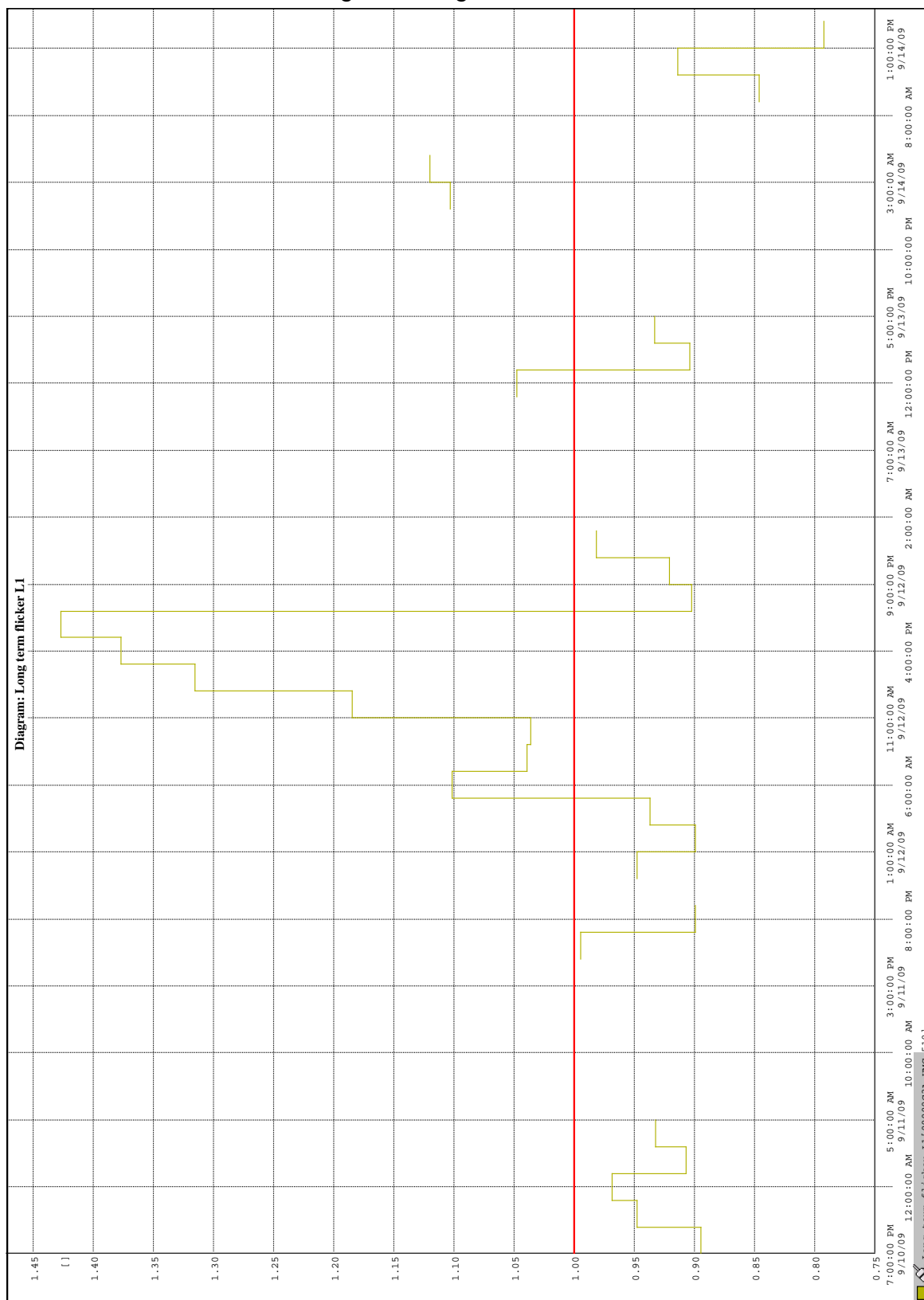
Errors

No errors occurred

Warnings

Missing time sequence from 9/8/09 12:00:00 AM to 9/10/09 1:20:00 PM
Missing time sequence from 9/10/09 4:20:00 PM to 9/10/09 4:30:00 PM
Missing time sequence from 9/10/09 5:30:00 PM to 9/10/09 6:00:00 PM
Missing time sequence from 9/10/09 6:40:00 PM to 9/10/09 6:50:00 PM
Missing time sequence from 9/11/09 6:20:00 AM to 9/11/09 6:30:00 AM
Missing time sequence from 9/11/09 6:40:00 AM to 9/11/09 7:30:00 AM
Missing time sequence from 9/11/09 8:10:00 AM to 9/11/09 1:40:00 PM
Missing time sequence from 9/11/09 1:50:00 PM to 9/11/09 3:30:00 PM
Missing time sequence from 9/11/09 9:00:00 PM to 9/11/09 9:10:00 PM
Missing time sequence from 9/13/09 2:30:00 AM to 9/13/09 6:00:00 AM
Missing time sequence from 9/13/09 7:40:00 AM to 9/13/09 8:00:00 AM
Missing time sequence from 9/13/09 9:00:00 AM to 9/13/09 9:10:00 AM
Missing time sequence from 9/13/09 5:30:00 PM to 9/13/09 11:10:00 PM
Missing time sequence from 9/13/09 11:20:00 PM to 9/14/09 12:40:00 AM
Missing time sequence from 9/14/09 5:20:00 AM to 9/14/09 5:30:00 AM
Missing time sequence from 9/14/09 7:00:00 AM to 9/14/09 7:10:00 AM

Diagram: Long term flicker L1



Supply frequency

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

Supply frequency

Name	Average	Minimum	Maximum
Frequency	50.33Hz	49.51Hz	50.48Hz

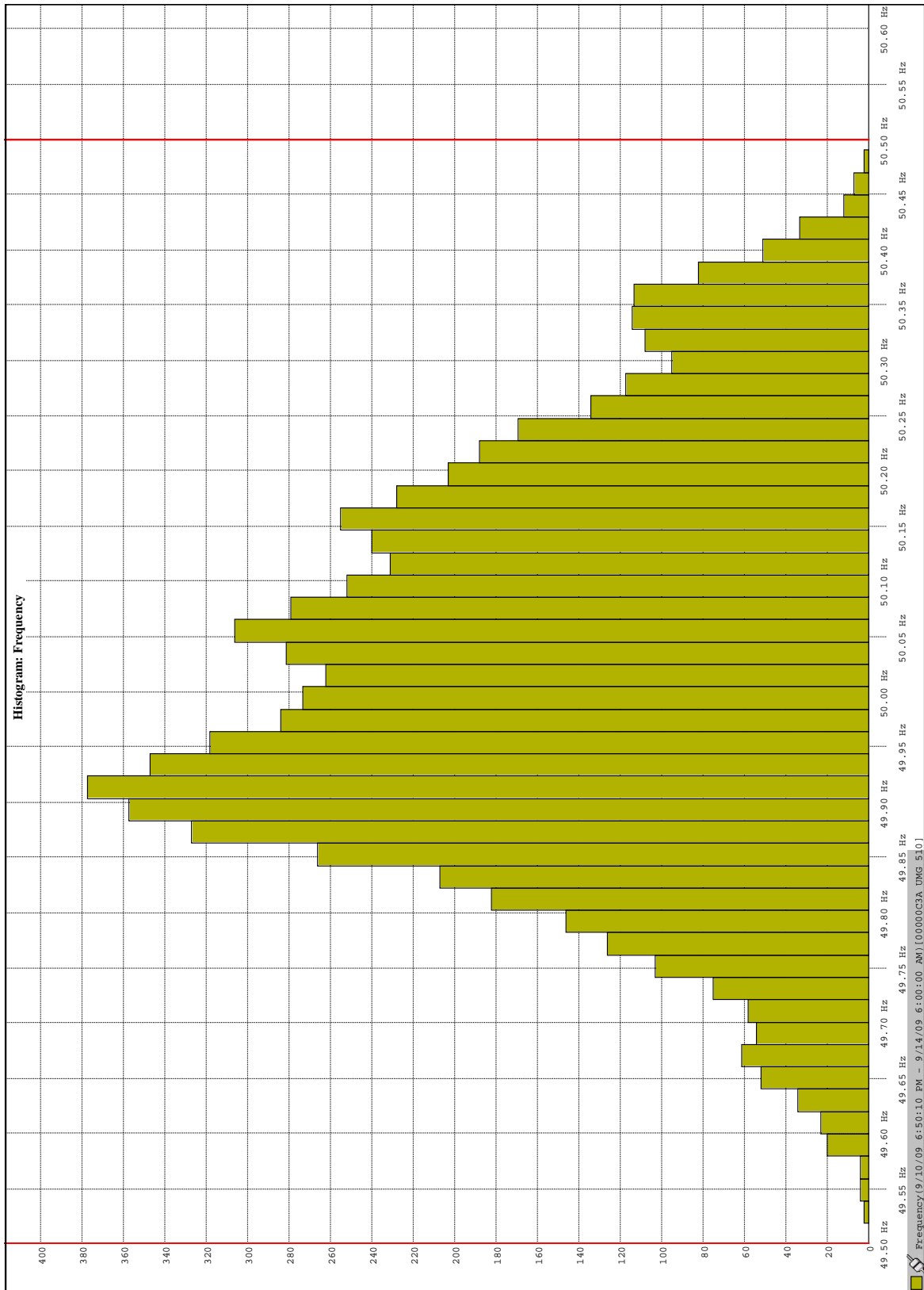
Errors

No errors occurred

Warnings

Missing time sequence from 9/8/09 12:00:00 AM to 9/10/09 6:50:10 PM
Missing time sequence from 9/11/09 6:00:00 AM to 9/11/09 9:09:21 PM
Missing time sequence from 9/12/09 6:00:00 AM to 9/13/09 5:50:56 AM
Missing time sequence from 9/13/09 6:00:00 AM to 9/14/09 5:23:46 AM
Missing time sequence from 9/14/09 6:00:00 AM to 9/15/09 12:00:00 AM

Histogram: Frequency



Analysis EN 50160

Analysis September 8, 2009 12:00 AM - September 15, 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)	0.34%	0.00%	0.48%

3. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	2.66%	0.00%	2.93%

4. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.08%	0.00%	0.11%

5. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.75%	0.00%	0.91%

6. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.06%	0.00%	0.08%

7. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.52%	0.00%	0.64%

8. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.05%	0.00%	0.06%

9. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	1.00%	0.00%	1.06%

10. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.05%	0.00%	0.06%

11. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.54%	0.00%	0.56%

12. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.03%	0.00%	0.04%

13. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.18%	0.00%	0.26%

14. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.03%	0.00%	0.04%

15. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.27%	0.00%	0.32%

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%	0.22%

18. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.02%	0.00%	0.03%

19. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.09%	0.00%	0.11%

20. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.02%	0.00%	0.03%

21. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.11%	0.00%	0.12%

22. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.02%	0.00%	0.03%

23. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.07%	0.00%	0.08%

24. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.02%	0.00%	0.03%

25. Voltageharmonics

Name	Average	Minimum	Maximum
Voltageharmonics L1(rel)	0.08%	0.00%	0.10%

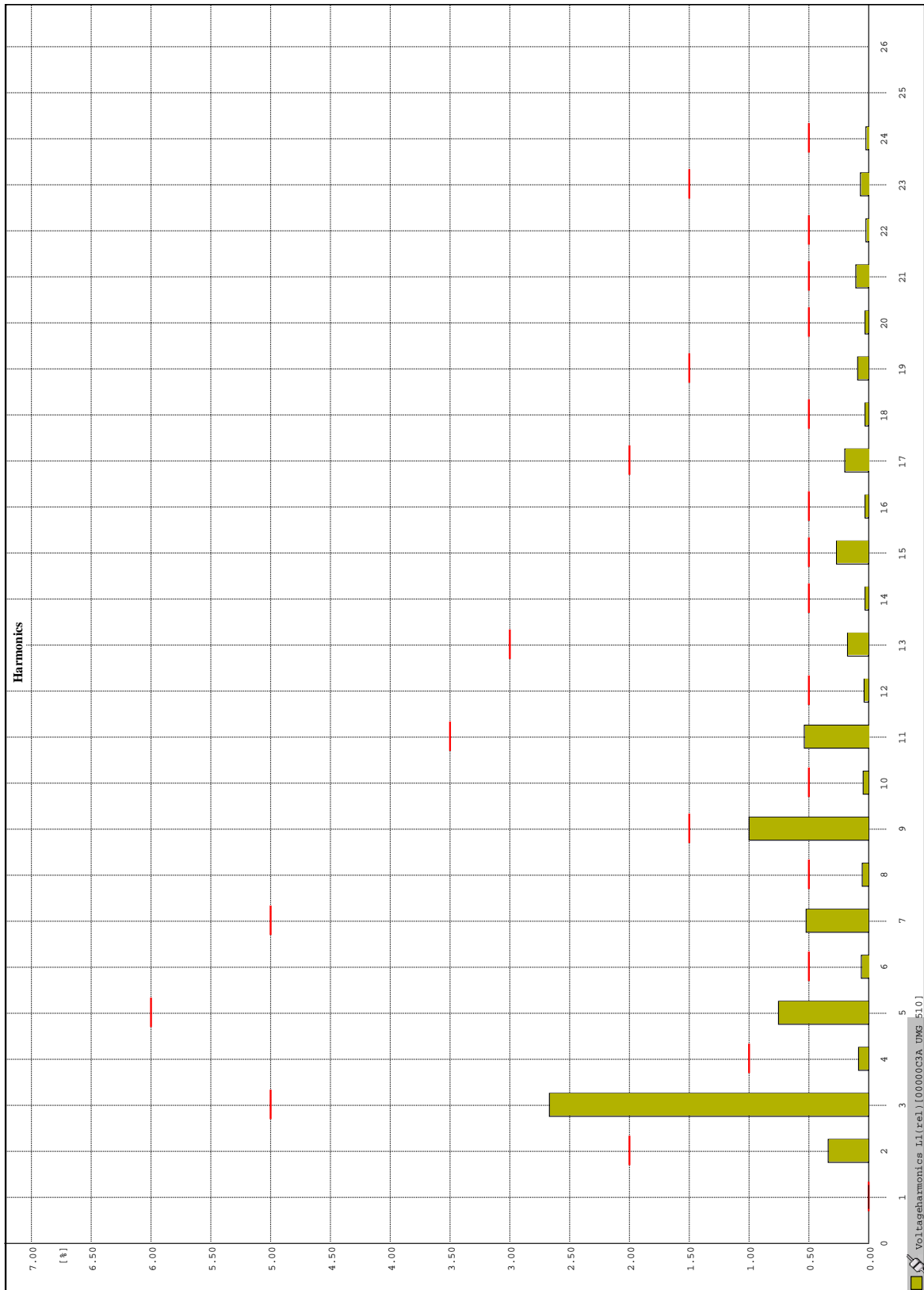
Errors

No errors occurred

Warnings

No Warnings reported

Harmonics



Analysis EN 50160

Analysis September 8, 2009 12:00 AM - September 15, 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	3.09%	0.00%	3.25%

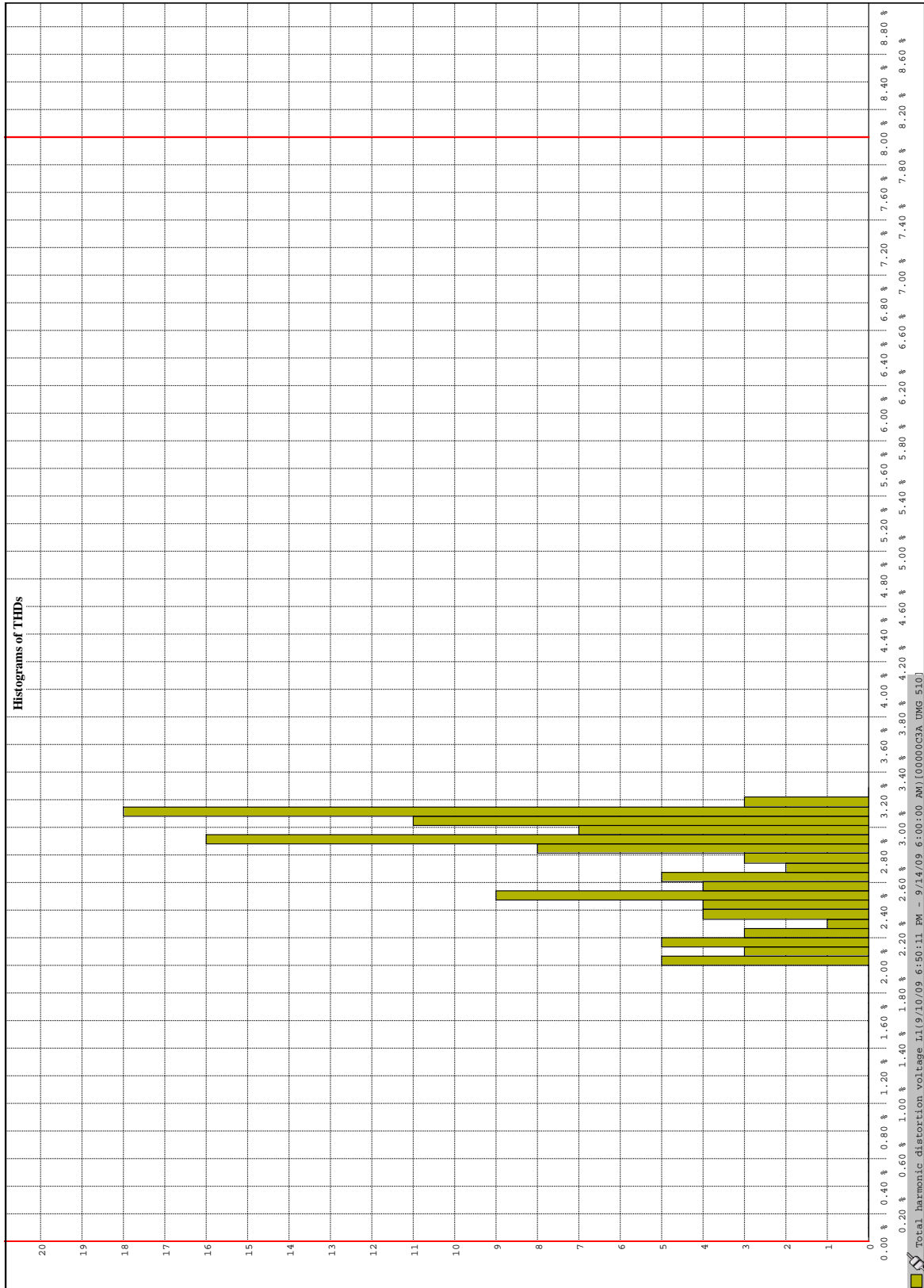
Errors

No errors occurred

Warnings

Missing time sequence from 9/8/09 12:00:00 AM to 9/10/09 6:50:11 PM
Missing time sequence from 9/11/09 6:00:00 AM to 9/11/09 9:09:22 PM
Missing time sequence from 9/12/09 6:00:00 AM to 9/13/09 5:50:56 AM
Missing time sequence from 9/13/09 6:00:00 AM to 9/14/09 5:23:46 AM
Missing time sequence from 9/14/09 6:00:00 AM to 9/15/09 12:00:00 AM

Histograms of THDs



Analysis EN 50160

Analysis September 8, 2009 12:00 AM - September 15, 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 9/8/09 12:00:00 AM to 9/15/09 12:00:00 AM

Supply voltage

In 91.2% of the time the voltage was between 198.0V and 242.0V.

Supply voltage

Name	Average	Minimum	Maximum
Voltage L1	210.18V	0.00V	212.39V

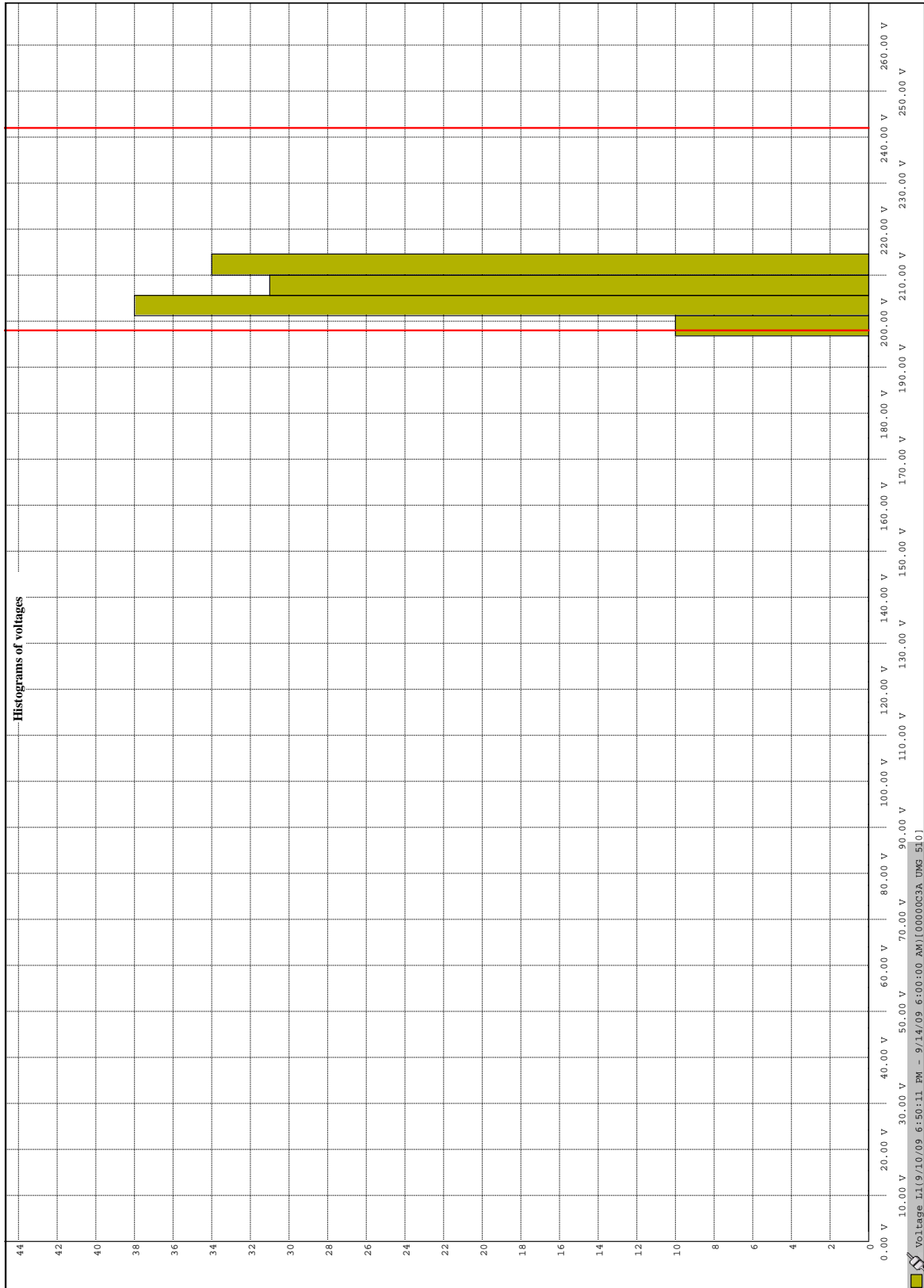
Errors

No errors occurred

Warnings

Missing time sequence from 9/8/09 12:00:00 AM to 9/10/09 6:50:11 PM
Missing time sequence from 9/11/09 6:00:00 AM to 9/11/09 9:09:22 PM
Missing time sequence from 9/12/09 6:00:00 AM to 9/13/09 5:50:56 AM
Missing time sequence from 9/13/09 6:00:00 AM to 9/14/09 5:23:46 AM
Missing time sequence from 9/14/09 6:00:00 AM to 9/15/09 12:00:00 AM

Histograms of voltages



Analysis EN 50160

Analysis September 8, 2009 12:00 AM - September 15, 2009 12:00 AM

Timeframe:

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

Voltage drop

387 events have been found.

Undervoltage

Time	Input	Average	Minimum	Duration
9/10/09 1:30:16 PM '672	L1	192.72V	191.26V	271 ms
9/10/09 1:59:19 PM '784	L1	196.31V	195.06V	170 ms
9/10/09 2:13:50 PM '897	L1	197.76V	196.99V	120 ms
9/10/09 2:47:52 PM '965	L1	199.04V	197.90V	71 ms
9/10/09 3:03:20 PM '625	L1	197.61V	196.30V	130 ms
9/10/09 3:03:55 PM '049	L1	199.31V	195.81V	3:59'237 min
9/10/09 3:18:29 PM '345	L1	198.96V	196.40V	2:10'793 min
9/10/09 3:20:47 PM '535	L1	199.34V	196.99V	1:35'930 min
9/10/09 3:23:31 PM '293	L1	198.63V	191.80V	12:35'356 min
9/10/09 3:36:56 PM '623	L1	199.71V	187.40V	1:44'436 min
9/10/09 4:26:33 PM '520	L1	198.69V	197.96V	90 ms
9/10/09 4:28:02 PM '462	L1	200.48V	197.90V	2:51'466 min
9/10/09 4:56:23 PM '687	L1	200.83V	197.85V	20'656 sec
9/10/09 5:20:28 PM '169	L1	198.10V	197.26V	150 ms
9/10/09 5:26:32 PM '512	L1	200.76V	196.83V	6'690 sec
9/10/09 5:36:20 PM '456	L1	198.67V	197.74V	110 ms
9/10/09 5:39:25 PM '222	L1	163.80V	132.70V	20 ms
9/10/09 5:40:36 PM '379	L1	119.47V	75.97V	20 ms
9/10/09 5:45:44 PM '370	L1	199.30V	195.71V	1:56'727 min
9/10/09 5:47:56 PM '576	L1	200.81V	197.85V	2'689 sec
9/10/09 5:50:25 PM '822	L1	200.55V	197.69V	1'672 sec
9/10/09 5:50:27 PM '625	L1	199.41V	196.30V	1'232 sec
9/10/09 5:50:29 PM '447	L1	200.96V	196.83V	28'653 sec
9/10/09 5:52:30 PM '701	L1	200.29V	194.90V	20'399 sec
9/10/09 5:53:26 PM '987	L1	166.70V	135.76V	20 ms
9/10/09 5:54:01 PM '315	L1	199.63V	188.42V	46'366 sec
9/10/09 5:55:08 PM '204	L1	198.66V	194.74V	8:33'920 min
9/10/09 6:05:15 PM '424	L1	198.72V	193.56V	10:12'325 min
9/10/09 6:17:06 PM '712	L1	199.56V	192.44V	8:27'111 min
9/10/09 6:29:30 PM '088	L1	196.31V	195.17V	2'862 sec
9/10/09 6:36:18 PM '381	L1	198.53V	140.31V	10:57'802 min
9/10/09 6:50:00 PM '603	L1	198.13V	196.46V	56'703 sec
9/10/09 6:53:33 PM '977	L1	199.79V	193.62V	3:19'580 min
9/10/09 6:57:58 PM '554	L1	200.76V	197.80V	28'749 sec
9/10/09 7:06:42 PM '395	L1	197.43V	196.30V	210 ms
9/10/09 7:17:31 PM '072	L1	199.39V	194.53V	31'257 sec
9/10/09 7:21:00 PM '068	L1	197.86V	196.88V	288 ms
9/10/09 7:25:39 PM '395	L1	199.44V	196.83V	4:11'144 min
9/10/09 7:32:31 PM '914	L1	194.75V	193.78V	7'462 sec
9/10/09 7:34:59 PM '760	L1	199.68V	195.60V	7:59'219 min
9/10/09 7:45:44 PM '756	L1	197.12V	192.49V	8:40'283 min
9/10/09 7:57:18 PM '403	L1	196.93V	196.62V	790 ms
9/10/09 8:10:16 PM '266	L1	200.48V	197.47V	2:53'914 min
9/10/09 8:41:52 PM '025	L1	197.15V	195.38V	301 ms
9/10/09 8:51:54 PM '811	L1	197.81V	197.15V	221 ms
9/10/09 8:53:12 PM '703	L1	198.69V	192.06V	22:49'023 min
9/10/09 9:23:33 PM '330	L1	199.49V	194.80V	53'163 sec
9/10/09 9:33:48 PM '865	L1	198.35V	197.74V	140 ms
9/10/09 9:40:10 PM '731	L1	199.97V	195.22V	1:39'648 min
9/10/09 9:43:45 PM '908	L1	197.50V	195.44V	250 ms
9/10/09 9:44:04 PM '789	L1	200.01V	197.42V	8'399 sec
9/10/09 9:45:40 PM '392	L1	199.77V	195.38V	4:00'323 min
9/10/09 9:52:39 PM '192	L1	196.92V	196.56V	952 ms

Time	Input	Average	Minimum	Duration
9/10/09 9:56:24 PM '791	L1	200.05V	196.03V	1:39'469 min
9/10/09 10:01:01 PM '284	L1	198.47V	197.85V	160 ms
9/10/09 10:09:59 PM '697	L1	198.37V	197.69V	180 ms
9/10/09 10:50:36 PM '133	L1	197.27V	196.51V	230 ms
9/10/09 10:59:22 PM '294	L1	200.07V	194.58V	1:16'423 min
9/10/09 11:07:50 PM '783	L1	196.47V	195.81V	7'820 sec
9/10/09 11:24:12 PM '662	L1	197.84V	196.99V	110 ms
9/10/09 11:31:11 PM '139	L1	197.88V	197.15V	120 ms
9/10/09 11:40:44 PM '953	L1	200.51V	194.80V	2:42'282 min
9/10/09 11:46:37 PM '659	L1	200.97V	197.26V	20'778 sec
9/10/09 11:49:00 PM '959	L1	200.77V	195.06V	1:06'509 min
9/10/09 11:56:42 PM '440	L1	198.49V	197.74V	129 ms
9/11/09 12:04:16 AM '906	L1	197.88V	197.10V	140 ms
9/11/09 12:04:37 AM '650	L1	201.12V	197.21V	53'576 sec
9/11/09 12:08:48 AM '581	L1	200.20V	196.88V	36'160 sec
9/11/09 12:09:44 AM '232	L1	200.28V	197.42V	771 ms
9/11/09 12:12:09 AM '102	L1	197.36V	196.30V	160 ms
9/11/09 12:13:37 AM '653	L1	199.00V	197.69V	220 ms
9/11/09 12:19:26 AM '388	L1	198.54V	197.58V	100 ms
9/11/09 12:42:40 AM '835	L1	197.87V	197.47V	1'618 sec
9/11/09 6:27:07 AM '236	L1	142.88V	142.88V	10 ms
9/11/09 4:15:15 PM '949	L1	200.99V	196.94V	1'649 sec
9/11/09 4:17:24 PM '001	L1	197.60V	196.62V	321 ms
9/11/09 4:17:24 PM '733	L1	200.07V	197.15V	13'195 sec
9/11/09 4:17:55 PM '331	L1	198.09V	196.46V	2:05'665 min
9/11/09 4:20:07 PM '657	L1	199.50V	197.31V	1:50'903 min
9/11/09 4:24:56 PM '145	L1	199.13V	193.83V	43'455 sec
9/11/09 4:37:32 PM '607	L1	199.51V	193.46V	2'819 sec
9/11/09 4:37:37 PM '434	L1	199.59V	197.85V	58'602 sec
9/11/09 4:40:23 PM '410	L1	199.18V	196.19V	38'371 sec
9/11/09 4:41:16 PM '942	L1	198.44V	193.24V	4:31'242 min
9/11/09 4:45:53 PM '584	L1	199.11V	196.19V	1:19'574 min
9/11/09 4:50:09 PM '231	L1	197.29V	196.56V	350 ms
9/11/09 5:09:17 PM '940	L1	199.58V	194.80V	1:41'123 min
9/11/09 5:11:31 PM '074	L1	200.36V	197.74V	2'499 sec
9/11/09 5:16:20 PM '622	L1	197.50V	196.56V	190 ms
9/11/09 5:16:37 PM '561	L1	200.62V	197.58V	15'402 sec
9/11/09 5:18:24 PM '076	L1	200.77V	197.96V	10'121 sec
9/11/09 5:18:58 PM '910	L1	199.59V	197.85V	25'536 sec
9/11/09 5:20:34 PM '206	L1	200.21V	197.05V	43'886 sec
9/11/09 5:22:01 PM '052	L1	200.88V	195.87V	58'583 sec
9/11/09 5:24:40 PM '081	L1	199.45V	197.58V	10'671 sec
9/11/09 5:25:58 PM '615	L1	201.13V	196.88V	7'038 sec
9/11/09 5:28:56 PM '626	L1	198.07V	194.10V	1:01'004 min
9/11/09 5:30:09 PM '167	L1	198.40V	195.81V	2:23'708 min
9/11/09 5:32:58 PM '798	L1	198.60V	194.37V	2:09'759 min
9/11/09 5:35:22 PM '656	L1	197.07V	190.99V	7:32'361 min
287 more transients found				

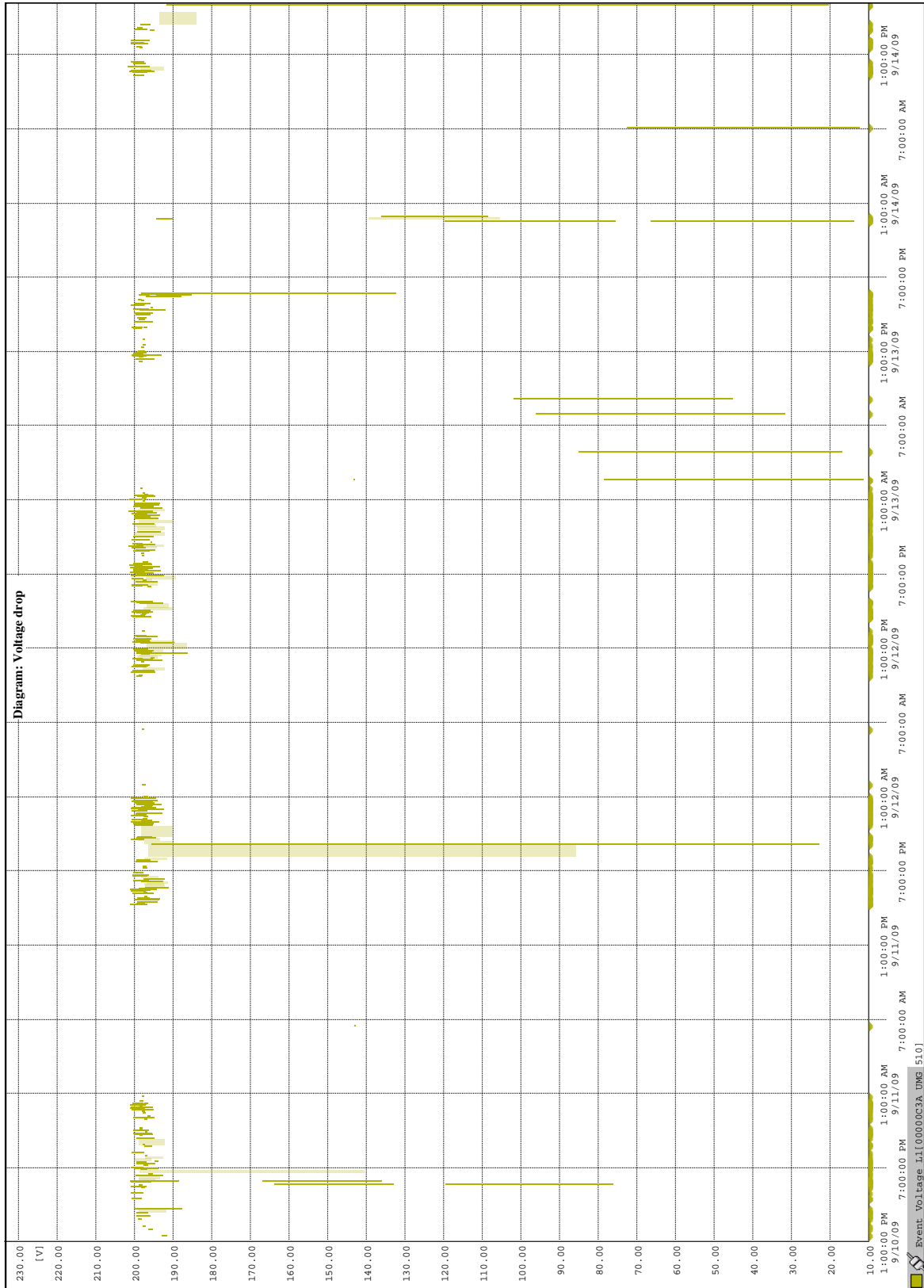
Errors

No errors occurred

Warnings

No Warnings reported

Diagram: Voltage drop



Analysis EN 50160

Analysis September 8, 2009 12:00 AM - September 15, 2009 12:00 AM

Timeframe:

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

Transients

4,757 transients have been found.

Time	Type
9/10/09 5:40:36 PM '383	Transient (trns L1) 9/10/09 5:40:36 PM '383
9/10/09 5:53:26 PM '994	Transient (trns L1) 9/10/09 5:53:26 PM '994
9/11/09 6:28:12 AM '471	Transient (trns L1) 9/11/09 6:28:12 AM '471
9/11/09 6:28:13 AM '927	Transient (trns L1) 9/11/09 6:28:13 AM '927
9/11/09 6:28:14 AM '370	Transient (trns L1) 9/11/09 6:28:14 AM '370
9/11/09 6:28:14 AM '590	Transient (trns L1) 9/11/09 6:28:14 AM '590
9/11/09 6:28:14 AM '637	Transient (trns L1) 9/11/09 6:28:14 AM '637
9/11/09 6:28:15 AM '226	Transient (trns L1) 9/11/09 6:28:15 AM '226
9/11/09 6:28:15 AM '476	Transient (trns L1) 9/11/09 6:28:15 AM '476
9/11/09 6:28:15 AM '516	Transient (trns L1) 9/11/09 6:28:15 AM '516
9/11/09 6:28:15 AM '956	Transient (trns L1) 9/11/09 6:28:15 AM '956
9/11/09 6:28:16 AM '189	Transient (trns L1) 9/11/09 6:28:16 AM '189
9/11/09 6:28:16 AM '616	Transient (trns L1) 9/11/09 6:28:16 AM '616
9/11/09 6:28:16 AM '659	Transient (trns L1) 9/11/09 6:28:16 AM '659
9/11/09 6:28:17 AM '315	Transient (trns L1) 9/11/09 6:28:17 AM '315
9/11/09 6:28:17 AM '755	Transient (trns L1) 9/11/09 6:28:17 AM '755
9/11/09 6:28:17 AM '808	Transient (trns L1) 9/11/09 6:28:17 AM '808
9/11/09 6:28:18 AM '415	Transient (trns L1) 9/11/09 6:28:18 AM '415
9/11/09 6:28:19 AM '237	Transient (trns L1) 9/11/09 6:28:19 AM '237
9/11/09 6:28:19 AM '917	Transient (trns L1) 9/11/09 6:28:19 AM '917
9/11/09 6:28:20 AM '354	Transient (trns L1) 9/11/09 6:28:20 AM '354
9/11/09 6:28:21 AM '393	Transient (trns L1) 9/11/09 6:28:21 AM '393
9/11/09 6:28:21 AM '833	Transient (trns L1) 9/11/09 6:28:21 AM '833
9/11/09 6:28:22 AM '845	Transient (trns L1) 9/11/09 6:28:22 AM '845
9/11/09 6:28:23 AM '675	Transient (trns L1) 9/11/09 6:28:23 AM '675
9/11/09 6:28:24 AM '684	Transient (trns L1) 9/11/09 6:28:24 AM '684
9/11/09 6:28:25 AM '704	Transient (trns L1) 9/11/09 6:28:25 AM '704
9/11/09 6:28:26 AM '710	Transient (trns L1) 9/11/09 6:28:26 AM '710
9/11/09 6:28:27 AM '750	Transient (trns L1) 9/11/09 6:28:27 AM '750
9/11/09 6:28:28 AM '599	Transient (trns L1) 9/11/09 6:28:28 AM '599
9/11/09 6:28:29 AM '638	Transient (trns L1) 9/11/09 6:28:29 AM '638
9/11/09 6:28:30 AM '238	Transient (trns L1) 9/11/09 6:28:30 AM '238
9/11/09 6:28:31 AM '657	Transient (trns L1) 9/11/09 6:28:31 AM '657
9/11/09 6:28:32 AM '300	Transient (trns L1) 9/11/09 6:28:32 AM '300
9/11/09 6:28:32 AM '736	Transient (trns L1) 9/11/09 6:28:32 AM '736
9/11/09 6:28:33 AM '776	Transient (trns L1) 9/11/09 6:28:33 AM '776
9/11/09 6:28:34 AM '228	Transient (trns L1) 9/11/09 6:28:34 AM '228
9/11/09 6:28:35 AM '318	Transient (trns L1) 9/11/09 6:28:35 AM '318
9/11/09 6:28:36 AM '344	Transient (trns L1) 9/11/09 6:28:36 AM '344
9/11/09 6:28:37 AM '323	Transient (trns L1) 9/11/09 6:28:37 AM '323
9/11/09 6:28:38 AM '143	Transient (trns L1) 9/11/09 6:28:38 AM '143
9/11/09 6:28:39 AM '162	Transient (trns L1) 9/11/09 6:28:39 AM '162
9/11/09 6:28:40 AM '181	Transient (trns L1) 9/11/09 6:28:40 AM '181
9/11/09 6:28:41 AM '041	Transient (trns L1) 9/11/09 6:28:41 AM '041
9/11/09 6:28:42 AM '043	Transient (trns L1) 9/11/09 6:28:42 AM '043
9/11/09 6:28:42 AM '669	Transient (trns L1) 9/11/09 6:28:42 AM '669
9/11/09 6:28:43 AM '089	Transient (trns L1) 9/11/09 6:28:43 AM '089
9/11/09 6:28:44 AM '208	Transient (trns L1) 9/11/09 6:28:44 AM '208
9/11/09 6:28:44 AM '641	Transient (trns L1) 9/11/09 6:28:44 AM '641
9/11/09 6:28:45 AM '637	Transient (trns L1) 9/11/09 6:28:45 AM '637
9/11/09 6:28:47 AM '229	Transient (trns L1) 9/11/09 6:28:47 AM '229
9/11/09 6:28:48 AM '265	Transient (trns L1) 9/11/09 6:28:48 AM '265
9/11/09 6:28:49 AM '285	Transient (trns L1) 9/11/09 6:28:49 AM '285
9/11/09 6:28:50 AM '094	Transient (trns L1) 9/11/09 6:28:50 AM '094
9/11/09 6:28:51 AM '113	Transient (trns L1) 9/11/09 6:28:51 AM '113

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Analysis September 8, 2009 12:00 AM - September 15, 2009 12:00 AM

Timeframe:

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

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Time	Type
9/11/09 6:28:52 AM '152	Transient (trns L1) 9/11/09 6:28:52 AM '152
9/11/09 6:28:52 AM '951	Transient (trns L1) 9/11/09 6:28:52 AM '951
9/11/09 6:28:53 AM '920	Transient (trns L1) 9/11/09 6:28:53 AM '920
9/11/09 6:28:54 AM '943	Transient (trns L1) 9/11/09 6:28:54 AM '943
9/11/09 6:28:55 AM '951	Transient (trns L1) 9/11/09 6:28:55 AM '951
9/11/09 6:28:56 AM '758	Transient (trns L1) 9/11/09 6:28:56 AM '758
9/11/09 6:28:57 AM '797	Transient (trns L1) 9/11/09 6:28:57 AM '797
9/11/09 6:28:58 AM '626	Transient (trns L1) 9/11/09 6:28:58 AM '626
9/11/09 6:28:59 AM '715	Transient (trns L1) 9/11/09 6:28:59 AM '715
9/11/09 6:29:00 AM '524	Transient (trns L1) 9/11/09 6:29:00 AM '524
9/11/09 6:29:01 AM '523	Transient (trns L1) 9/11/09 6:29:01 AM '523
9/11/09 6:29:03 AM '354	Transient (trns L1) 9/11/09 6:29:03 AM '354
9/11/09 6:29:04 AM '750	Transient (trns L1) 9/11/09 6:29:04 AM '750
9/11/09 6:29:05 AM '769	Transient (trns L1) 9/11/09 6:29:05 AM '769
9/11/09 6:29:06 AM '648	Transient (trns L1) 9/11/09 6:29:06 AM '648
9/11/09 6:29:07 AM '650	Transient (trns L1) 9/11/09 6:29:07 AM '650
9/11/09 6:29:08 AM '649	Transient (trns L1) 9/11/09 6:29:08 AM '649
9/11/09 6:29:10 AM '097	Transient (trns L1) 9/11/09 6:29:10 AM '097
9/11/09 6:29:11 AM '136	Transient (trns L1) 9/11/09 6:29:11 AM '136
9/11/09 6:29:11 AM '586	Transient (trns L1) 9/11/09 6:29:11 AM '586
9/11/09 6:29:11 AM '633	Transient (trns L1) 9/11/09 6:29:11 AM '633
9/11/09 6:29:11 AM '873	Transient (trns L1) 9/11/09 6:29:11 AM '873
9/11/09 6:29:12 AM '345	Transient (trns L1) 9/11/09 6:29:12 AM '345
9/11/09 6:29:12 AM '582	Transient (trns L1) 9/11/09 6:29:12 AM '582
9/11/09 6:29:13 AM '044	Transient (trns L1) 9/11/09 6:29:13 AM '044
9/11/09 6:29:13 AM '474	Transient (trns L1) 9/11/09 6:29:13 AM '474
9/11/09 6:29:13 AM '931	Transient (trns L1) 9/11/09 6:29:13 AM '931
9/11/09 6:29:15 AM '552	Transient (trns L1) 9/11/09 6:29:15 AM '552
9/11/09 6:29:16 AM '548	Transient (trns L1) 9/11/09 6:29:16 AM '548
9/11/09 6:29:17 AM '407	Transient (trns L1) 9/11/09 6:29:17 AM '407
9/11/09 6:29:18 AM '056	Transient (trns L1) 9/11/09 6:29:18 AM '056
9/11/09 6:29:19 AM '188	Transient (trns L1) 9/11/09 6:29:19 AM '188
9/11/09 6:29:19 AM '645	Transient (trns L1) 9/11/09 6:29:19 AM '645
9/11/09 6:29:20 AM '094	Transient (trns L1) 9/11/09 6:29:20 AM '094
9/11/09 6:29:20 AM '334	Transient (trns L1) 9/11/09 6:29:20 AM '334
9/11/09 6:29:20 AM '754	Transient (trns L1) 9/11/09 6:29:20 AM '754
9/11/09 6:29:20 AM '807	Transient (trns L1) 9/11/09 6:29:20 AM '807
9/11/09 6:29:21 AM '413	Transient (trns L1) 9/11/09 6:29:21 AM '413
9/11/09 6:29:21 AM '873	Transient (trns L1) 9/11/09 6:29:21 AM '873
9/11/09 6:29:21 AM '923	Transient (trns L1) 9/11/09 6:29:21 AM '923
9/11/09 6:29:22 AM '582	Transient (trns L1) 9/11/09 6:29:22 AM '582
9/11/09 6:29:23 AM '211	Transient (trns L1) 9/11/09 6:29:23 AM '211
9/11/09 6:29:24 AM '040	Transient (trns L1) 9/11/09 6:29:24 AM '040
9/11/09 6:29:25 AM '479	Transient (trns L1) 9/11/09 6:29:25 AM '479
9/11/09 6:29:26 AM '471	Transient (trns L1) 9/11/09 6:29:26 AM '471
	4657 more transients found

Errors

No errors occurred

Warnings

No Warnings reported

Transients



Analysis EN 50160

Analysis September 8, 2009 12:00 AM - September 15, 2009 12:00 AM

Timeframe:

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