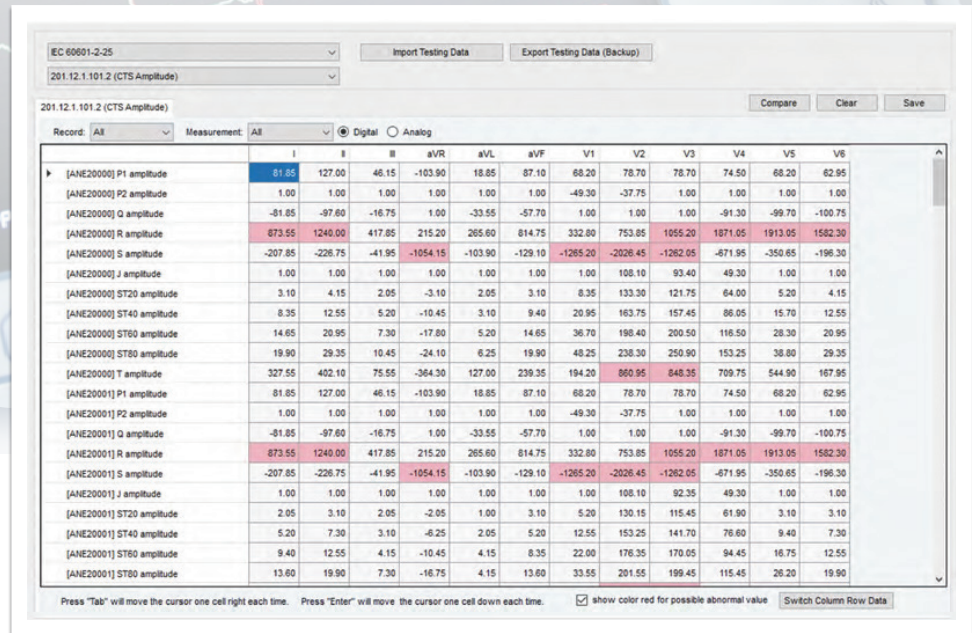




Record	Measurement	I	II	III	aVR	aVL	aVF	V1	V2	V3	V4	V5	V6
[ANE20000] P1 amplitude		81.55	127.00	46.15	-103.90	18.85	87.10	68.20	78.70	78.70	74.50	68.20	62.95
[ANE20000] P2 amplitude		1.00	1.00	1.00	1.00	1.00	1.00	-49.30	-37.75	1.00	1.00	1.00	1.00
[ANE20000] Q amplitude		-81.85	-97.60	-16.75	1.00	-33.55	-57.70	1.00	1.00	1.00	-91.30	-99.70	-100.75
[ANE20000] R amplitude		873.55	1240.00	417.85	215.20	265.60	814.75	332.80	753.85	1055.20	1871.05	1913.05	1582.30
[ANE20000] S amplitude		-207.85	-226.75	-41.95	-1054.15	-103.90	-128.10	-1265.20	-2026.45	-1262.05	-671.95	-350.65	-196.30
[ANE20000] J amplitude		1.00	1.00	1.00	1.00	1.00	1.00	1.00	108.10	93.40	49.30	1.00	1.00
[ANE20000] ST20 amplitude		3.10	4.15	2.05	-3.10	2.05	3.10	8.35	133.30	121.75	64.00	5.20	4.15
[ANE20000] ST40 amplitude		8.35	12.55	5.20	-10.45	3.10	9.40	20.95	163.75	157.45	86.05	15.70	12.55
[ANE20000] ST60 amplitude		14.65	20.95	7.30	-17.80	5.20	14.65	36.70	198.40	200.50	116.50	28.30	20.95
[ANE20000] ST80 amplitude		19.90	29.35	10.45	-24.10	6.25	19.90	48.25	236.30	250.90	153.25	38.80	29.35
[ANE20000] T amplitude		327.55	402.10	75.55	-364.30	127.00	239.35	194.20	860.95	840.35	709.75	544.90	167.85
[ANE20001] P1 amplitude		81.85	127.00	46.15	-103.90	18.85	87.10	68.20	78.70	78.70	74.50	68.20	62.95
[ANE20001] P2 amplitude		1.00	1.00	1.00	1.00	1.00	1.00	-49.30	-37.75	1.00	1.00	1.00	1.00
[ANE20001] Q amplitude		-81.85	-97.60	-16.75	1.00	-33.55	-57.70	1.00	1.00	1.00	-91.30	-99.70	-100.75
[ANE20001] R amplitude		873.55	1240.00	417.85	215.20	265.60	814.75	332.80	753.85	1055.20	1871.05	1913.05	1582.30
[ANE20001] S amplitude		-207.85	-226.75	-41.95	-1054.15	-103.90	-128.10	-1265.20	-2026.45	-1262.05	-671.95	-350.65	-196.30
[ANE20001] J amplitude		1.00	1.00	1.00	1.00	1.00	1.00	1.00	108.10	92.35	49.30	1.00	1.00
[ANE20001] ST20 amplitude		2.05	3.10	2.05	-2.05	1.00	3.10	5.20	130.15	115.45	61.90	3.10	3.10
[ANE20001] ST40 amplitude		5.20	7.30	3.10	-6.25	2.05	5.20	12.55	153.25	141.70	76.60	9.40	7.30
[ANE20001] ST60 amplitude		9.40	12.55	4.15	-10.45	4.15	8.35	22.00	176.35	170.05	94.45	16.75	12.55
[ANE20001] ST80 amplitude		13.60	19.90	7.30	-16.75	4.15	13.60	33.55	201.55	199.45	115.45	28.20	19.90

CDCA

CTS / CSE Medical Database

Compliance Analyzer Software

A Quick Tool to Compare with Medical Databases and Perfect Algorithm

- Support comparisons of test values, which are calculated by DUT algorithms from either digital or analog database signal input, to reference values
- Test data can be imported automatically via the pre-defined file format or input manually
- Intuitive software interface allows user to complete the comparison within a few mouse clicks
- Comparison result can be exported to a report file

• Supported Standards and Test Clauses

Standard	Test Clause	
IEC60601-2-25: 2011	201.12.1.101.2	Requirements for amplitude measurements
	201.12.1.101.3.1	Requirements for absolute interval and wave duration Measurements
	201.12.1.101.3.2	Requirements for interval measurements on biological ECGs
YY 0782-2010 (IEC60601-2-51: 2003)	50.101.2	Requirements for amplitude measurements
	50.101.3.1	Requirements for absolute interval and wave duration Measurements
	50.101.3.2	Requirements for interval measurements on biological ECGs
	50.101.4	Requirement for Noise

• 4 Steps to Complete the Database Comparison

The screenshot displays the WhaleTeq CTS/CSF Database Compliance Analyzer Version 2.1.0.7 interface. It shows the selection of standards (IEC 60601-2-25 and 201.12.1.101.2 (CTS Amplitude)) and the test clause (201.12.1.101.2 (CTS Amplitude)). The interface includes buttons for 'Import Testing Data', 'Export Testing Data (Backup)', 'Compare', 'Clear', and 'Save'. A table lists various test clauses and their corresponding values. A 'Testing Result Summary' window is also visible, showing a detailed comparison of test results.

- STEP 1** Select standard and test clause
- STEP 2** Click "Import Testing Data" button to get ECG testing data
- STEP 3** Click "Compare" button to start the comparison
- STEP 4** Get comparison result. The result can be exported to a report file.



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