



Produkte Products

Prüfbericht - Nr.: 19660282 001 Seite 1 von 19 Test Report No.: Page 1 of 19

Auftraggeber:

BTL India Private Limited Client:

SIGMA SOFT TECH PARK, DELTA

1ST FLOOR, VARTHUR MAIN ROAD, WHITEFIELD

BENGALURU

Gegenstand der Prüfung:

Test item:

BTL Flexi 12 ECG

Bezeichnung:

Flexi 12

Serien-Nr.: Serial No.

07600B000151

Identification:

Wareneingangs-Nr.:

1803201744

Eingangsdatum:

10.01.2017

Receipt No.:

Date of receipt:

Prüfort:

Testing location:

Refer Page 4 of 19 for test facilities

Prüfgrundlage:

Test specification:

47 CFR Part 15, Subpart C - 15.247

ANSI C63.10-2013

Prüfergebnis:

Test Result:

The test items passed the test specification(s).

Prüflaboratorium:

TÜV Rheinland (India) Pvt. Ltd.

Testing Laboratory:

82/A, 3rd Main, West Wing, Electronic City Phase 1

Hosur Road, Bangalore - 560 100. India

FCC Registration No.: 176555

geprüft I tested by:

kontrolliert I reviewed by:

Der Prüfgegenstand entspricht oben genannter Prüfgrundlage(n).

07.02.2016

Raghavendra Katti Engineer

13.02.2016

Saibaba Siddapur Asssistant.Manager

Datum Date

Name/Stellung Name/Position

Unterschrift

Signature

Datum Date

Name/Stellung Name/Position

Unterschrift Sianature

Sonstiges IOther Aspects:

Contains FCC ID:2ALCO-CC3100PROD1

Abkürzungen:

entspricht Prüfgrundlage P(ass) F(ail)

entspricht nicht Prüfgrundlage

Abbreviations:

P(ass) passed F(ail) failed

N/A N/T

nicht anwendbar nicht getestet

N/A not applicable N/T not tested

Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.

This test report relates to the a.m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

TÜV Rheinland India Pvt. Ltd. 82/A, 3rd Main, West Wing Electronic City Phase 1, Hosur Road, Bangalore-560100, India

Tel.: +9180 6723 3500 . Fax: +9180 6723 3542 . Web: www.tuv.com



Test Result Summary

Clause	Test Item	Result
Section 15.209 / 15.205	Spurious Radiated Emissions and Restricted Bands of Operation	Pass
Section 15.207	Conducted emission test on A.C Power line	Pass

Note: Product contains FCC approved Radio module with FCC ID: 2ALCO-CC3100PROD1.

Hence antenna port conducted measurements are excluded.

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Restricted Bands of Operation	Section 15.209 and 15.20510
Conducted Emission Test on A.C. Power Line	Section 15.20717

Appendix 1: Test Setup Photo

Appendix 2: EUT External Photo

Appendix 3: EUT Internal Photo

Appendix 4: FCC Label and Label Location

Appendix 5: Block Diagram

Appendix 6: Specification of EUT

Appendix 7: Schematic Diagrams

Appendix 8: Bill of Material

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Appendix 10: SAR test report

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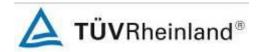
List of Test and Measurement Instruments

Equipment	Manufacturer	Model Name	Serial Number	Calibration Due Date	Periodicity	Used for Test Items
EMI Test Receiver	Rohde & Schwarz	ESU 40	100288	29-10-2017	Yearly	
Broadband Antenna	Frankonia	ALX-4000	ALX-4000-806	09.01.2018	Yearly	
Active Loop Antenna	Frankonia	LAX-10	LAX-10-800	22.12.2017	Yearly	Radiated Spurious
Broadband Horn Antenna	Frankonia	HAX-18	HAX18-802	16-03.2018	Yearly	Emission
Emission Horn Antenna	ETS Lindgren	116706	00107323	02.11.2017	Yearly	
Semi Anechoic Chamber	Frankonia	-	-	-	-	

Testing Facilities:

TUV Rheinland (India) Private Limited No. 108, West Wing Electronic city Phase I Bangalore – 560100

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General Product Information

Product Function and Intended Use

The ECG system is intended for acquisition, processing, recording, analysis and presentation of 12-lead simultaneous resting ECG for diagnostic purposes. The ECG system should be used in hospitals and healthcare facilities, by trained ECG technicians and qualified healthcare professionals for effective usage, maintenance and troubleshooting of the ECG system. The ECG system acquires and processes 12 lead resting ECG data of a patient. The processed data and generated reports should be used by qualified physicians for cardiac examination and diagnosis. It is advised to not use the interpretations as a sole basis for making clinical decisions. Any other application of data and reports, other than its intended use are not advised and considered misuse of the system. The ECG system is not intended for use at Home.

Ratings and System Details

Frequency Range	2400-2483.5 MHz
No. of channel	11 (Refer Table 1)
Channel Spacing	5 MHz
Supporting Data Rate	802.11b: 1,2,5.5 & 11 Mbps 802.11g: 6,9,12,18,24,36,48& 54 Mbps
Number of antenna	One
Antenna Gain	1.9dBi
Supply Voltage	3.6 VDC
Dimensions (L*B*H)	86.7 mm *82 mm *24.5mm
Environmental Condition	Operating temperature is 10°C to 40°C

Test Conditions:

Supply Voltage: 110V AC, 60Hz with adapter

Battery Supply: 3.6V DC

Environmental conditions:

Temperature: +25 ° C RH: 62%

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Test Set-up and Operation Mode

Principle of Configuration Selection

- Transmission was enabled with continuous transmission on low, mid and high channel.

Test Operation and Test Software

-Test firmware F076_FLEXI_Release_2.0.3.11_F12_Rev1_WiFiLabTest.bin V: 2.0.3.11. Has been used to enable the continuous transmission, changing channels (low/mid/high) and data rates on the EUT for the test

Special Accessories and Auxiliary Equipment

- None

Countermeasures to achieve EMC Compliance

- None

Test Modes – Data Rates and Modulations

For Radiated spurious emissions, tests were performed for all the data rates in 802.11b/g and only worst case results are reported in this report.

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List of Centre Frequencies: Table 1

Frequency Band (MHz)	Channel No.	Channel Frequency (MHz)
	1	2412
	2	2417
	3	2422
	4	2427
2400 – 2483.5	5	2432
2400 2400.0	6	2437
	7	2442
	8	2447
	9	2452
	10	2457
	11	2462

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Test Methodology

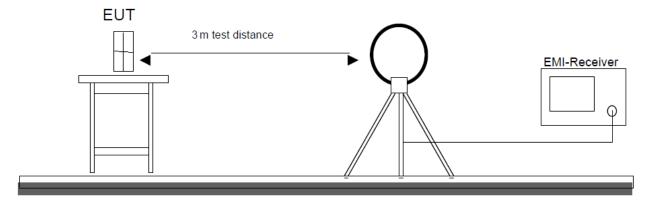
Radiated Emission Test

The radiated emission measurement was performed according to the procedures in ANSI C63.10-2013. The equipment under test (EUT) was placed at the middle of the 80 cm high turntable for below 1GHz & 1.5m height for above 1GHz measurement, and the EUT is 3 meters far from the measuring antenna. The turntable was rotated 360° for obtaining the maximum emission. The height of the measuring antennas was scanned between 1m and 4m, and the antenna rotated to repeat the measurements for both the horizontal and vertical antenna polarizations. Repeat the measurement steps until the maximum emissions were obtained. The measurement above 1000MHz was performed by horn antenna. The measurement below 30MHz was performed by loop antenna.

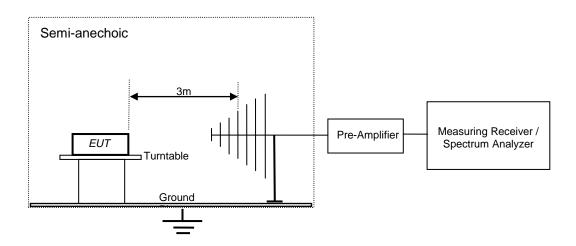
The EUT was rotated around the X-, Y-, and Z-Axis and the results from worst case axis are recorded.

Test Setup Configuration

Frequency Range 9 kHz -30 MHz



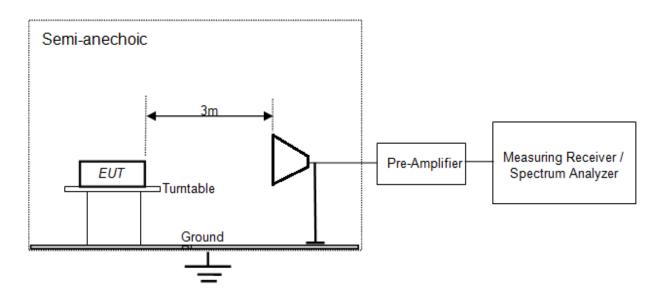
Frequency Range 30MHz -1GHz



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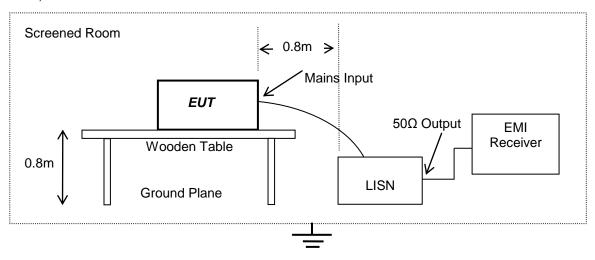


Frequency above 1GHz



Conducted Emission Test on A.C. mains line

The equipment under test (EUT) was placed on a wooden table 80cm above the ground plane, the LISN was place 80cm away from the EUT. The test was performed in accordance with ANSI C63.10 - 2013, with the following: an initial measurement was performed in peak and average detection mode on the live and neutral lines. The pre-scan was performed by peak detection on both live and neutral conductors. Any emissions recorded within 20dB of the relevant limit line were re-measured using quasi-peak and average detections, the 6 worst cases was recorded in the table of results.



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Test Results

Radiated Spurious Emissions and Restricted Bands of Operation

Section 15.209 and 15.205

Result Pass

Test Specification FCC Part 15 Section 15.209 &15.205

Test Method ANSI C63.10-2013
Measurement Location Semi Anechoic Chamber

Measuring Distance 3m

Detection QP for frequency below 1GHz, Average for frequency above 1GHz

Requirement As per the limits mentioned in the bellow table

Limit for Radiated Emission of Section 15.209:

Frequency (MHz)	Field strength (μV/m)	Field strength (dBμV/m)	Distance of Measurement (m)
0.009 - 0.490	2400/F(kHz)	48.50 – 13.80	300*
0.490 – 1.705	24000/F(kHz)	33.80 - 23.00	30*
1.705 -30	30	29.54	30*
30-88	100	40.0	3
88-216	150	43.5	3
216-960	200	46.0	3
Above 960	500	54.0	3

Remark: * The limit shows in the table above of frequency range 0.009-0.490, 0.490-1.705 MHz and 1.705-30MHz is at 300 meter, 30 meter and 3 meter range respectively, which corresponds to 88.50-53.80, 53.80-43.00 and 49.5dB μ V/m at 3m range by extrapolation calculation and the measurement of loop antenna.

The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz Radiated emission limits in these three bands are based on measurements employing an average detector.

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Test results:

For frequency Range 9kHz - 30MHz

No emissions found in this frequency range.

For the Frequency range 30MHz -1GHz

Worst case test results are reported.

30 MHz to 1GHz - Battery Mode						
Polarization	Frequency (MHz)	Emission level (dBµV/m)	Limit (dBuV/m)			
Vertical	359.99	33.32	46			
Horizontal	360.09	40.94	46			

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www.tuv.com B Mode: 1 Mbps

Polarization	Frequency (MHz)	Emission level (dBµV/m)	Limit (dBμV/m)	Margin (dB)
	2390 (Pk)		74.00	-24.17
	2390 (Av)	35.51	54.00	-18.49
	2412 (Pk)	100.98	-	*
Vertical	2412 (Av)	94.41	-	*
vertical	4824 (Pv)	52.86	74.00	-21.14
	4824 (Av)	42.55	54.00	-11.45
	7236 (Pk)	58.68	74.00	-15.32
	` '	45.04		-8.96
	2390 (Pk)	44.24	74.00	-29.76
	2390 (Av)	30.69	54.00	-23.31
	2412 (Pk)	94.67	-	*
Harizantal	2412 (Av)	87.62	-	*
попиона	4824 (Pk)	52.12	74.00	-21.88
	` ,	41.19	54.00	-12.81
	` ′	+		-14.74
	` '			-8.98
	` ` ` <i>`</i>		-	*
	` ,			*
	` ′		74.00	10.05
Vertical	` ,			-19.85
	` ,			-9.14
	` ,		74.00	-14.47
	7326 (Av)	45.60	54.00	-8.40
	2437 (Pk)	97.08	-	*
	2437 (Av)	90.34	-	*
11.2(.1	4884 (Pk)	53.61	74.00	-20.39
Horizontai	4884 (Av)	44.33	54.00	-9.67
	` ,	58.68	74.00	-15.32
	` ′	+		-8.49
	` '		-	*
	` ,		-	*
	2483.5 (Pk)	49.28	74.00	-24.72
Mantiaal	2483.5 (Av)	35.90	54.00	-18.10
verticai	4924 (Pk)	53.77	74.00	-20.23
	4924 (Av)	43.70	54.00	-10.30
	7386 (Pk)	59.39	74.00	-14.61
	\ /	46.25	54.00	-7.75
	2462 (Pk)	97.12	-	*
				*
	` '			-28.19
Horizontal				-21.82
	` '			-20.66
	` '			-11.13
	7386 (Pk) 7386 (Av)	59.42 46.11	74.00 54.00	-14.58 -7.89
	Vertical Vertical Horizontal Vertical	Vertical 2412 (Pk) 2412 (Av) 4824 (Pv) 4824 (Av) 7236 (Pk) 7236 (Av) 2390 (Pk) 2390 (Av) 2412 (Pk) 2412 (Pk) 4824 (Pk) 4824 (Pk) 4824 (Pk) 4824 (Av) 7236 (Pk) 7236 (Av) 2437 (Pk) 2437 (Pk) 2437 (Av) 4884 (Pk) 4884 (Av) 7326 (Pk) 7326 (Av) 2437 (Pk) 2437 (Av) 4884 (Pk) 4884 (Pk) 4884 (Pk) 4884 (Pk) 2437 (Av) 4884 (Pk) 4884 (Av) 7326 (Pk) 7326 (Av) 2462 (Pk) 2462 (Av) 2483.5 (Pk) 2483.5 (Pk)	Vertical Vertic	Vertical Vertic

^{*-} Fundamental Frequency

Pk- Peak Detector Av-Average Detector

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Result: B Mode: 11Mbps

Channel	Polarization	Frequency (MHz)	Emission level	Limit	Margin
		2200 (Dk)	(dBμV/m) 51.14	(dBμV/m) 74.00	(dB)
		2390 (Pk) 2390 (Av)	35.72	54.00	-22.86 -18.28
		2412 (Pk)	104.86	- 54.00	*
		2412 (FK) 2412 (Av)	89.65	<u> </u>	*
	Vertical	4824 (Pv)	53.67	74.00	-20.33
		4824 (Av)	41.44	54.00	-12.56
		7236 (Pk)	59.29	74.00	-14.71
		7236 (Av)	45.08	54.00	-8.92
Low		2390 (Pk)	46.52	74.00	-27.48
		2390 (Av)	31.22	54.00	-22.78
		2412 (Pk)	99.50	-	*
		2412 (Av)	84.91	-	*
	Horizontal	4824 (Pk)	53.83	74.00	-20.17
		4824 (Av)	40.90	54.00	-13.10
		7236 (Pk)	59.20	74.00	-14.80
		7236 (Av)	45.01	54.00	-8.99
		2442 (Pk)	105.30	-	*
		2442 (Av)	91.08	-	*
	Madian	4884 (Pk)	54.86	74.00	-19.14
	Vertical	4884 (Av)	42.19	54.00	-11.81
		7326 (Pk)	60.23	74.00	-13.77
N //: ~l		7326 (Av)	45.17	54.00	-8.83
Mid		2442 (Pk)	100.69	-	*
		2442 (Av)	86.50	-	*
	Horizontal	4884 (Pk)	53.29	74.00	-20.71
	Honzoniai	4884 (Av)	41.73	54.00	-12.27
		7326 (Pk)	58.82	74.00	-15.18
		7326 (Av)	45.52	54.00	-8.48
		2462 (Pk)	104.29	-	*
		2462 (Av)	88.33	-	*
		2483.5 (Pk)	50.45	74.00	-23.55
	Vertical	2483.5 (Av)	36.96	54.00	-17.04
	Vertical	4924 (Pk)	54.65	74.00	-19.35
		4924 (Av)	41.73	54.00	-12.27
		7386 (Pk)	59.64	74.00	-14.36
		7386 (Av)	46.25	54.00	-7.75
High		2462 (Pk)	100.00	-	*
		2462 (Av)	85.25	-	*
		2483.5 (Pk)	47.75	74.00	-26.25
	Horizontal	2483.5 (Av)	35.44	54.00	-18.56
	110112011101	4924 (Pk)	53.62	74.00	-20.38
		4924 (Av)	41.39	54.00	-12.61
		7386 (Pk)	59.28	74.00	-14.72
		7386 (Av)	46.21	54.00	-7.79

^{*-} Fundamental Frequency

Pk- Peak Detector Av-Average Detector

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Result: G Mode: 6Mbps

Channel	Polarization	Frequency (MHz)	Emission level (dBµV/m)	Limit (dBµV/m)	Margin (dB)
		2390 (Pk)	54.01	74.00	-19.99
		2390 (Av)	32.47	54.00	-21.53
		2412 (Pk)	99.89	-	*
		2412 (Av)	81.08	-	*
	Vertical	4824 (Pv)	51.06	74.00	-22.94
		4824 (Av)	37.45	54.00	-16.55
		7236 (Pk)	58.97	74.00	-15.03
		7236 (Av)	45.09	54.00	-8.91
Low		2390 (Pk)	49.21	74.00	-24.79
		2390 (Av)	30.95	54.00	-23.05
		2412 (Pk)	96.88	-	*
		2412 (Av)	78.28	-	*
	Horizontal	4824 (Pk)	51.14	74.00	-22.86
		4824 (Av)	37.40	54.00	-16.60
		7236 (Pk)	58.16	74.00	-15.84
		7236 (Av)	45.03	54.00	-8.97
		2442 (Pk)	102.74	-	*
	Vertical	2442 (Av)	84.14	-	*
		4884 (Pk)	54.56	74.00	-19.44
		4884 (Av)	38.18	54.00	-15.82
		7326 (Pk)	59.46	74.00	-14.54
		7326 (Av)	45.44	54.00	-8.56
Mid		2442 (Pk)	99.39	-	*
		2442 (Av)	80.33	_	*
		4884 (Pk)	52.76	74.00	-21.24
	Horizontal	4884 (Av)	37.86	54.00	-16.14
		7326 (Pk)	58.87	74.00	-15.13
		7326 (Av)	45.45	54.00	-8.55
		2462 (Pk)	101.64	-	*
		2462 (Av)	83.00	-	*
		2483.5 (Pk)	62.15	74.00	-11.85
	Vertical -	2483.5 (Av)	40.24	54.00	-13.76
		4924 (Pk)	52.06	74.00	-21.94
	<u> </u>	4924 (Av)	37.85	54.00	-16.15
High		2462 (Pk)	97.60	-	*
	<u> </u>	2462 (Av)	79.12	<u>-</u>	*
	<u> </u>	2483.5 (Pk)	57.40	74.00	-16.60
	Horizontal	2483.5 (Av)	33.89	54.00	-20.11
		4924 (Pk)	51.15	74.00	-22.85
		7327 (FK)	31.13	7 7.00	-22.00

*- Fundamental Frequency

Pk- Peak Detector Av-Average Detector

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Result: G Mode: 24 Mbps

Channel	Polarization	Frequency (MHz)	Emission level	Limit	Margin
		2390 (Pk)	(dBμV/m) 53.62	(dBμV/m) 74.00	(dB) -20.38
		2390 (PK) 2390 (Av)	30.01	54.00	-23.99
		` ,		54.00	*
	V	2412 (Pk)	97.98 75.75	-	*
		2412 (Av)	75.75	- 74.00	
		4824 (Pv)	51.09	74.00	-22.91
Low		4824 (Av)	37.15	54.00	-16.85
		2390 (Pk)	49.74	74.00	-24.26
		2390 (Av)	29.56	54.00	-24.44 *
	Н	2412 (Pk)	94.01	-	*
		2412 (Av)	71.68	- 74.00	
		4824 (Pk)	50.59	74.00	-23.41
		4824 (Av)	37.36	54.00	-16.64 *
		2442 (Pk)	100.15	-	*
		2442 (Av)	78.19	-	
	V	4884 (Pk)	51.56	74.00	-22.44
	-	4884 (Av)	37.49	54.00	-16.51
		7326 (Pk)	60.23	74.00	-13.77
Mid		7326 (Av)	45.55	54.00	-8.45
		2442 (Pk)	97.08	-	*
		2442 (Av)	75.38	-	*
	н	4884 (Pk)	50.96	74.00	-23.04
		4884 (Av)	37.74	54.00	-16.26
		7326 (Pk)	58.77	74.00	-28.45
		7326 (Av)	45.52	54.00	-8.48
		2462 (Pk)	98.43	-	*
		2462 (Av)	75.67	-	*
		2483.5 (Pk)	55.01	74.00	-18.99
	V	2483.5 (Av)	32.38	54.00	-21.62
	V	4924 (Pk)	52.06	74.00	-21.94
		4924 (Av)	37.90	54.00	-16.10
		7386 (Pk)	60.18	74.00	-13.82
Lliab		7386 (Av)	45.96	54.00	-8.04
High		2462 (Pk)	95.17	-	*
		2462 (Av)	73.18	-	*
		2483.5 (Pk)	53.40	74.00	-20.60
	,,	2483.5 (Av)	31.58	54.00	-22.42
	Н	4924 (Pk)	50.19	74.00	-23.81
		4924 (Av)	37.90	54.00	-16.10
		7386 (Pk)	59.14	74.00	-14.86
		7386 (Av)	46.20	54.00	-7.80

^{*-} Fundamental Frequency Pk- Peak Detector Av-Average Detector

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Result: G Mode: 54 Mbps

Channel	Polarization	Frequency (MHz)	Emission level (dBµV/m)	Limit (dBμV/m)	Margin (dB)
		2390 (Pk)	54.05	74.00	-19.95
		2390 (Av)	29.94	54.00	-24.06
	.,	2412 (Pk)	97.70	-	*
	V	2412 (Av)	74.00	-	*
1 .		4824 (Pv)	51.18	74.00	-22.82
Low		4824 (Av)	37.17	54.00	-16.83
		2390 (Pk)	49.13	74.00	-24.87
		2390 (Av)	28.94	54.00	-25.06
	Н	2412 (Pk)	93.70	-	*
		2412 (Av)	70.11	-	*
		2462 (Pk)	97.56	-	*
		2462 (Av)	73.73	-	*
	.,	2483.5 (Pk)	57.62	74.00	-16.38
	V	2483.5 (Av)	31.77	54.00	-22.23
		4924 (Pk)	51.24	74.00	-22.76
مانه ال		4924 (Av)	37.79	54.00	-16.21
High		2462 (Pk)	94.73	-	*
		2462 (Av)	71.17	-	*
	Н	2483.5 (Pk)	53.05	74.00	-20.95
	П	2483.5 (Av)	29.84	54.00	-24.16
		4924 (Pk)	51.98	74.00	-22.02
		4924 (Av)	37.80	54.00	-16.20

*- Fundamental Frequency Pk- Peak Detector Av-Average Detector

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www.tuv.com **Conducted Emission Test on A.C. Power Line**

Section 15.207

Result **Pass**

Test Specification FCC Part 15 Section 15.207

ANSI C63.10-2013

Test Specification:
Test Method : ANSI Coo...

Testing Location : Screened room
Measurement Bandwidth : 9kHz

Frequency Range : 150kHz – 30MHz

Supply Voltage : 110VAC,60Hz

Limit of section 15.207

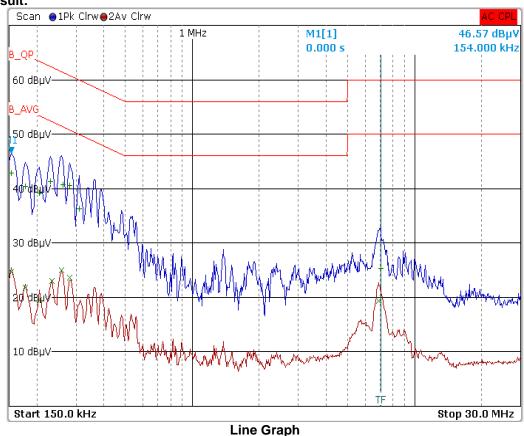
Frequency of emission	QP Limit	AV Limit		
(MHz)	(dBµV)	(dBµV/m)		
0.15 – 0.5	66 – 56*	56 – 46*		
0.5 - 5	56	46		
5 – 30	60	50		

^{*} Decreases with the logarithm of the frequency

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www.tuv.com Test Result:

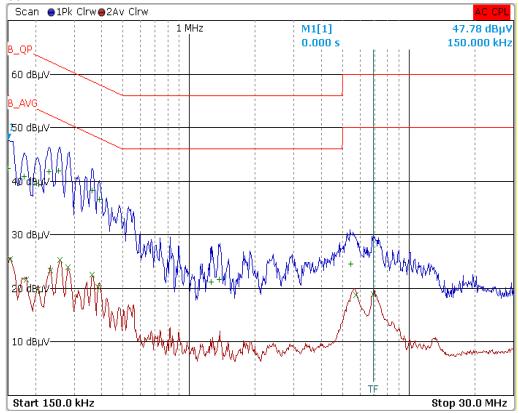


Scan Table Scan Start 150.000000000 kHz Scan Stop 30.000000000 MHz Scan Type LIN ENV216_Line Transducer Detector Trace 1: Max Peak Trace 2: Average Start Stop Step Size **RBW** Meas Time RF Atten Preamp Frequency Frequency 150.000 kHz 30.000 MHz 4.000 kHz 9.0 kHz 20.0 ms 10.0 dB 30.0 dB INPUT1 Final Results Meas Time 1.0 s Margin 6.0 dB Peaks 25 Detector Delta Limit/dB Level (dBµV) -20.19 1 282.000000000 kHz Quasi Peak 40.57 Quasi Peak 1 262.000000000 kHz 40.76 -20.61 1 230.000000000 kHz 41.39 Quasi Peak -21.06 1 154.000000000 kHz 42.85 Quasi Peak -22.93 1 310.000000000 kHz 36.29 Quasi Peak -23.68 1 206.000000000 kHz 39.24 Quasi Peak -24.13 1 178.000000000 kHz 40.36 Quasi Peak -24.22 -26.49 2 258.000000000 kHz 25.01 Average 2 282.000000000 kHz 23.70 -27.06 Average 2 234.000000000 kHz 23.04 Average -29.27 6.910000000 MHz 19.37 Average -30.63 2 154.000000000 kHz 24.76 Average -31.02 2 178.000000000 kHz 21.85 -32.73 Average 2 206.000000000 kHz 19.57 Average -33.80 7.038000000 MHz 25.36 Quasi Peak -34.64

Line: Table

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Neutral: Graph

Scan Tab	le								
Scan Stop 30.0000 Scan Type			0000000 kHz 0000000 MHz LIN V216_Neutral						
Star	t	Stop		Step Size	RBW	Meas Time	RF Atten	Preamp	Input
Freque		Frequenc	•						
150.00	0 kHz	30.000	MHz	4.000 kHz	9.0 kHz	20.0 ms	10.0 dE	30.0 dB	INPUT
Final Res	ults								
Meas Tim Margin Peaks	e			1.0 s 6.0 dB 25					
Trace		equency		Level (dBµV)	Phase	Detector		a Limit/dB	
1		00000000		41.90		Quasi I		-19.7	
1		00000000		38.30		Quasi I		-20.3	
1		00000000		41.75		Quasi I		-20.7	
1		00000000		36.59		Quasi I		-21.4	
1		00000000		42.44		Quasi I		-23.5	
1		00000000		40.81 39.64		Quasi I Quasi I		-23.7° -23.8	
2		00000000		22.53		-	reak rage	-23.8	
2		00000000		25.25			rage	-26.1	
2		00000000		23.89			rage	-26.8	
_		00000000		20.33			rage	-27.8	
2		00000000		23.32			rage	-28.9	
2		00000000		25.40			rage	-30.3	
2		94000000		18.84			rage	-31.1	
2	5.7	34000000	MHz	18.73			rage	-31.2	
2	182.0	00000000	kHz	21.64			rage	-32.7	
2	206.0	00000000	kHz	19.86		Ave	rage	-33.5	1
1	1.3	74000000	MHz	21.60		Quasi I		-34.4	0
1	1.2	58000000	MHz	21.21		Quasi I	Peak	-34.7	9
1	5.4	42000000	MHz	24.48		Quasi I	Peak	-35.5	2

Neutral: Table

*** END OF TEST REPORT ***

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