



FCC CERTIFICATION RADIO MEASUREMENT TECHNICAL REPORT

On Model Name: TPMS TOOLS
Model Number: PRO-101
Broad Name: CUB
Trade Mark: CUB
FCC ID: VVF49D041

Prepared for Shanghai Vei Sheng Auto Parts Manufacturing Co., Ltd.

According to FCC Part 15 C

Test Report #: SHA-0804-0208SH-FCC-1

Prepared by: Chris Huang

Reviewed by: Harry Zhao

QC Manager: Paul Chen

Test Report Released by:

A handwritten signature in black ink that appears to read 'Paul J. Chen'.

Paul Chen

2008, July 18th

Date

Test Location

Tests performed in a Certified ANSI Semi-Anechoic Chamber and Shielded Room performed testing.

Test Site Location: *ECMG Worldwide Certification Solution, Inc. (China)
Building 2, 1298 Lian Xi Road,
Pu Dong New Area, Shanghai,
P.R. China 201204*

Tel: *86-21-51909300*
Fax: *86-21-51909333*

FCC Registration Number: *172634*

Accreditation Bodies

The report is prepared by ECMG Worldwide Certification Solution, Inc., which is a fully accredited Test Laboratory for ITE, ISM and Telecommunications Products.

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Administrative Data

Test Sample : *TPMS TOOLS*

Model Number : *PRO-101*

Trade Mark : *CUB*

Serial Number : *Engineering Sample*

Date Tested : *2008, June 30th and 2008, July 18th*

Applicant : *Shanghai Vei Sheng Auto Parts Manufacturing Co., Ltd.*
No. 51, Jinwen Road, Airport Industrial Zone,
Zhuqiao Town, Nanhui District, Shanghai

Telephone : *86-21-33756999*

Fax : *86-21-33756100*

Manufacturer : *Shanghai Vei Sheng Auto Parts Manufacturing Co., Ltd.*
No. 51, Jinwen Road, Airport Industrial Zone,
Zhuqiao Town, Nanhui District, Shanghai

EUT Description

Shanghai Vei Sheng Auto Parts Manufacturing Co., Ltd., model PRO-101 (referred to as the EUT in this report) is a TPMS tool.

The operating frequency of the EUT is 125kHz, so the frequency range tested is from 9kHz – 1000MHz.

Test Summary

The Electromagnetic Compatibility requirements on model PRO-101 for this test are stated below. All results listed in this report relate exclusively to this above-mentioned model as the Equipment under Test. This report confers no approval or endorsement upon any other component, host or subsystem used in the test set-up.

Emission Tests				
Specifications	Description	Test Results	Test Point	Remark
FCC Part 15.207 (150kHz – 30MHz)	Conducted Emission	For Charging Mode: Passed by 1.16 dB of QP Passed by 7.53 dB of AVE	AC Input Port	Attachment 1
FCC Part 15.209 (9kHz – 1000MHz)	Radiated Emission	For Program - Stand Mode: Passed by 14.24 dB of QP For Program - Side: Passed by 13.37 dB of QP For Program - Lie Mode: Passed by 10.80 dB of QP For Charging Mode: Passed by 8.04 dB of QP	Enclosure	Attachment 2

Test Mode Justification

The system was tested in the charging mode and program mode.

In Charging mode: *The EUT is set to be charged by the adapter.*

In Program mode: *The EUT is set in programming for the sensor. It transmits signal continuously.*

Three orthogonal axes (Lie, Side, Stand) were checked for testing.

*Note: Lie mode means let EUT put flat;
Side mode means let EUT stand side;
Stand mode means let EUT stand up.*

EUT Exercise Software

When playing program mode, the internal program in the EUT was used to transmit signal.

Equipment Modification

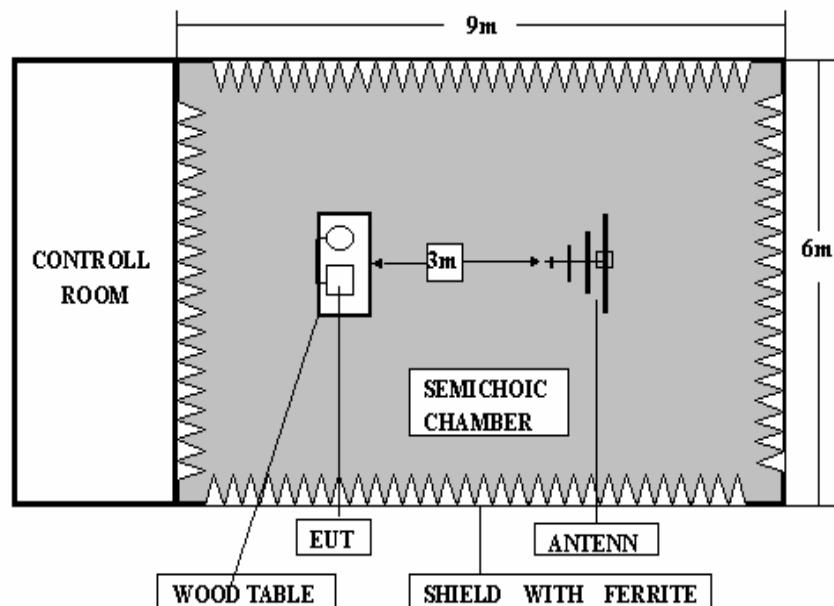
Any modifications installed previous to testing by Shanghai Vei Sheng Auto Parts Manufacturing Co., Ltd. will be incorporated in each production model sold or leased in United States.

There were no modifications installed by ECMG Worldwide Certification Solution, Inc (China) test personnel.

Test System Details

EUT					
Model Number:	PRO-101				
Trade Mark:	CUB				
Input Voltage:	AC 120V/60Hz				
Serial Number:	Engineering Sample				
Description:	TPMS TOOLS				
Manufacturer:	Shanghai Vei Sheng Auto Parts Manufacturing Co., Ltd.				
EUT Power Supply					
Model Name:	AC Adapter				
Model Number:	GM-150100				
Serial Number:	84038560				
Input:	100-240V, 50/60Hz,				
Output:	15V DC, 1.0A				
Support Equipment					
N/A					
Cable Description					
Description	From	To	Length (Meters)	Shielded (Y/N)	Ferrite (Y/N)
DC Cable	Adapter	EUT	1.0m	N	YX2 (3cm to the DC connector)

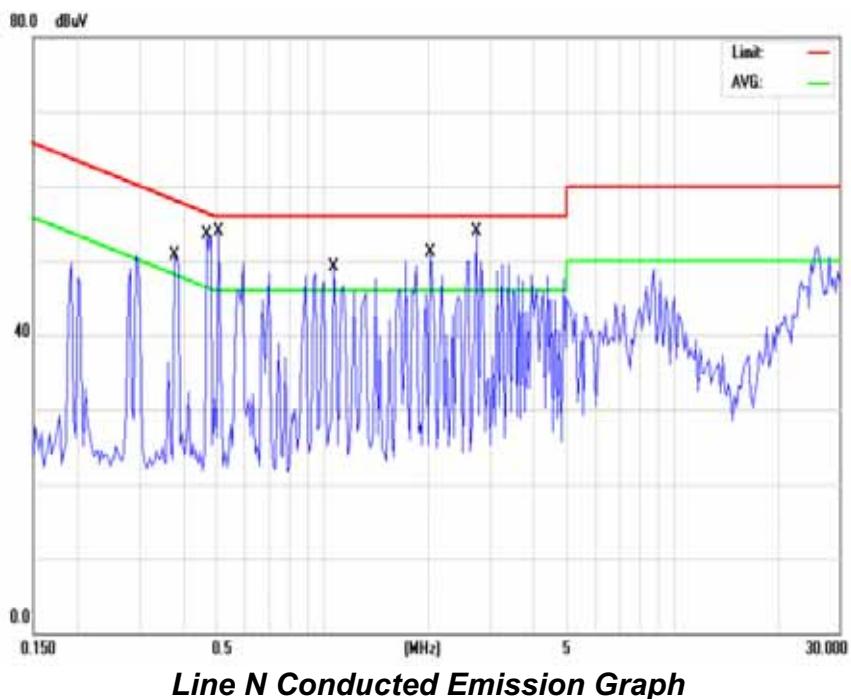
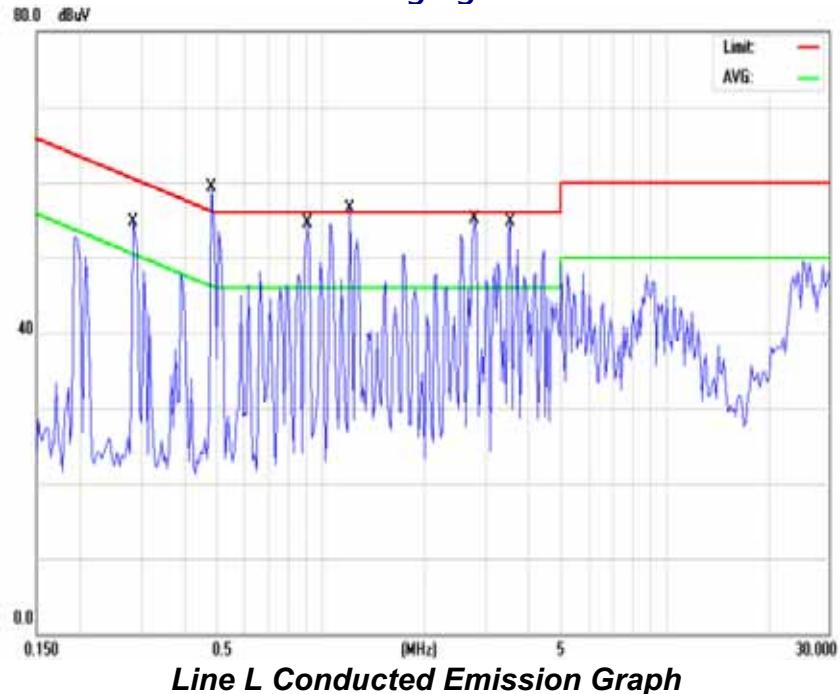
Configuration of Tested System



ATTACHMENT 1 - CONDUCTED EMISSION TEST RESULTS

CLIENT:	Shanghai Vei Sheng Auto Parts Manufacturing Co., Ltd.		TEST REFERENCE:	FCC Part 15.207
MODEL NUMBER:	PRO-101		PRODUCT:	TPMS TOOLS
SERIAL NO.:	Engineering Sample		EUT DESIGNATION:	Tool Equipment
TEMPERATURE:	23°C		HUMIDITY:	60%
ATM PRESSURE:	101.8Pa		GROUNDING:	None
TESTED BY:	Cloud Feng		DATE OF TEST:	2008, June 30
SETUP METHOD:	ANSI C63.4-2003			
TEST PROCEDURE:	a. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface. b. Connect EUT to the power mains through a line impedance stabilization network(LISN) c. The LISN provides 50ohm coupling impedance for the measuring instrument d. Both sides of AC line were checked for maximum conducted interference. e. The frequency range from 150KHz to 30MHz was searched.. f. Set the test-receiver system to Peak Detect Function and Specified bandwidth. g. If the emission level of the EUT in peak mode was 20 dB lower than the specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be tested using the quasi-peak method in about six maximal points and the results will be reported.			
TESTED RANGE:	150kHz to 30MHz			
TEST VOLTAGE:	120VAC/60Hz			
RESULTS:	For Charging Mode: The EUT meets the requirements of test reference for Conducted Emissions on line L by 1.61 dB of Quasi-Peak detector and by 7.53 dB of Average detector. The test results relate only to the equipment under test provided by client.			
CHANGES OR MODIFICATIONS:	There were no modifications installed by ECMG Worldwide Certification Solution, Inc (China) test personnel.			
M. UNCERTAINTY:	Freq. $\pm 2 \times 10^{-7}$ x Center Freq., Amp ± 2.6 dB			

For Charging Mode:



Line L (Hot Lead)								
Signal	Frequency (MHz)	Corrected QP Level (dBuV)	Limits QP (dBuV)	Margin QP (dB)	Frequency (MHz)	Corrected AVE Level (dBuV)	Limits AVE (dBuV)	Margin AVE (dB)
1	0.2865	54.11	60.62	-6.51	0.2865	34.21	50.62	-16.41
2	0.4838	54.66	56.27	-1.61	0.4838	36.34	46.27	-9.93
3	0.9297	51.63	56.00	-4.37	0.9297	38.47	46.00	-7.53
4	1.2076	51.21	56.00	-4.79	1.2076	30.77	46.00	-15.23
5	2.8020	54.64	56.00	-1.36	2.8020	36.25	46.00	-9.75
6	3.5560	52.18	56.00	-3.82	3.5560	38.19	46.00	-7.81
Line N (Neutral Lead)								
Signal	Frequency (MHz)	Corrected QP Level (dBuV)	Limits QP (dBuV)	Margin QP (dB)	Frequency (MHz)	Corrected AVE Level (dBuV)	Limits AVE (dBuV)	Margin AVE (dB)
1	0.3830	49.64	58.21	-8.57	0.3830	32.01	48.21	-16.20
2	0.4736	51.32	56.45	-5.13	0.4736	31.07	46.45	-15.38
3	0.5070	52.51	56.00	-3.49	0.5070	33.62	46.00	-12.38
4	1.0809	48.47	56.00	-7.53	1.0809	32.37	46.00	-13.63
5	2.0390	49.19	56.00	-6.81	2.0390	30.08	46.00	-15.92
6	2.7508	51.07	56.00	-4.93	2.7508	37.00	46.00	-9.00
Note: All readings are using a bandwidth of 9 kHz, with a 30 ms sweep time. A video filter was not used.								

Test Equipment	Manufacturer	Model	Serial No.	Last Cal.	Cal. Due Date
EMI Receiver	HP	85462A	3650A00363	11/29/07	11/28/08
LISN	R&S	ESH3-Z5	844249/018	12/04/07	12/03/08
Note: All testing were performed using internationally recognized standards. All test instruments were calibrated.					

SIGNED BY:

Cloud Feng

ENGINEER

REVIEWED BY:

Hang Zhao

SENIOR ENGINEER

Model Number: PRO-101
For Charging Mode:



Conducted Emission Test Set-up - Front View



Conducted Emission Test Set-up - Side View

ATTACHMENT 2 - RADIATED EMISSION TEST RESULTS

CLIENT:	Shanghai Vei Sheng Auto Parts Manufacturing Co., Ltd.		TEST REFERENCE:	FCC Part 15.209
MODEL NUMBER:	PRO-101		PRODUCT:	TPMS TOOLS
SERIAL NO.:	Engineering Sample		EUT DESIGNATION:	Tool Equipment
TEMPERATURE:	21°C		HUMIDITY:	60%
ATM PRESSURE:	102.1Pa		GROUNDING:	None
TESTED BY:	Cloud Feng		DATE OF TEST:	2008, July 18
SETUP METHOD:	ANSI C63.4-2003			
TEST PROCEDURE:	<p>a. The EUT was placed on a rotatable table with 0.8 meters above ground.</p> <p>b. The EUT was set 3 meters from the interference-receiving antenna, which was mounted on the top of a variable height antenna tower. For 9kHz to 30MHz, an active loop antenna was used, and it was rotated about the horizontal and vertical axis to get the maximum emission. For 30MHz to 1000MHz, a broadband antenna was used, and it was moved from 1m to 4m to receive the maximum emission.</p> <p>c. For each suspected emission the EUT was arranged to its worst case and turn table (from 0 degree to 360 degree) to find the maximum reading.</p> <p>d. If the emission level of the EUT in peak mode was 20 dB lower than the specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be tested using the quasi-peak method in about six maximal points and the results will be reported.</p> <p>Explanation of the Correction Factor are given as follows:</p> <p>FS= RA + AF + CF - AG</p> <p>Where: FS = Field Strength</p> <p>RA = Receiver Amplitude</p> <p>AF = Antenna Factor</p> <p>CF = Cable Attenuation Factor</p> <p>AG = Amplifier Gain (If used)</p>			
TESTED RANGE:	0.009MHz to 30MHz & 30MHz to 1000MHz			
TEST VOLTAGE:	120VAC / 60Hz			
RESULTS:	<p>For Program - Stand Mode: The EUT meets the requirements of test reference for Radiated Emissions on vertical polarization by 14.24 dB at 100.3250 MHz.</p> <p>For Program - Side Mode: The EUT meets the requirements of test reference for Radiated Emissions on vertical polarization by 13.37 dB at 100.3250 MHz.</p>			

EMC Test Report #: SHA-0804-0208SH-FCC-1

Prepared for Shanghai Vei Sheng Auto Parts Manufacturing Co., Ltd.

Prepared by ECMG Worldwide Certification Solution, Inc.

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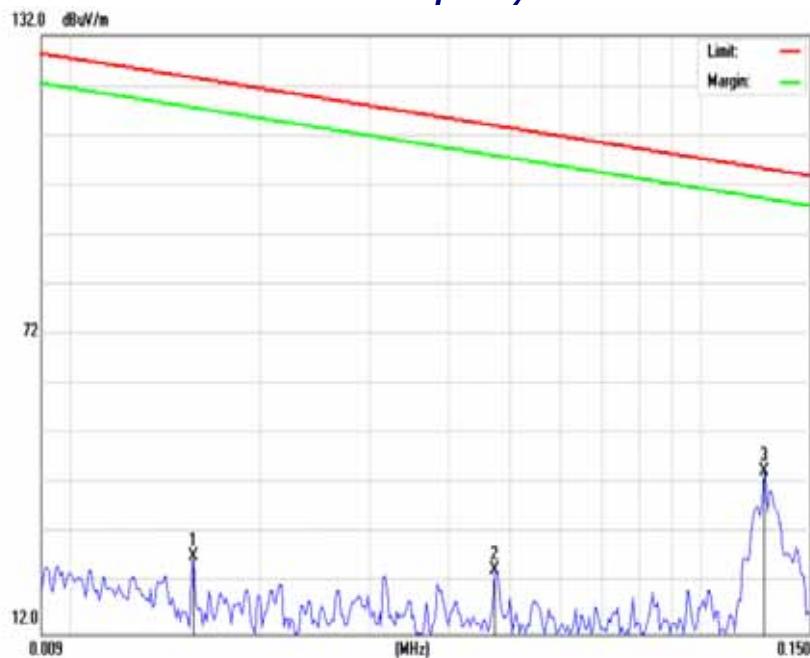
	<p>For Program – Lie Mode: The EUT meets the requirements of test reference for Radiated Emissions on horizontal polarization by 10.80 dB at 757.5000 MHz.</p> <p>For Charging Mode: The EUT meets the requirements of test reference for Radiated Emissions on vertical polarization by 8.04 dB at 44.1250 MHz.</p> <p>The test results relate only to the equipment under test provided by client.</p>
CHANGES OR MODIFICATIONS:	There were no modifications installed by ECMG Worldwide Certification Solution, Inc (China) test personnel.
M. UNCERTAINTY:	Freq. $\pm 2 \times 10^{-7}$ x Center Freq., Amp ± 2.6 dB

15.209 Limit:

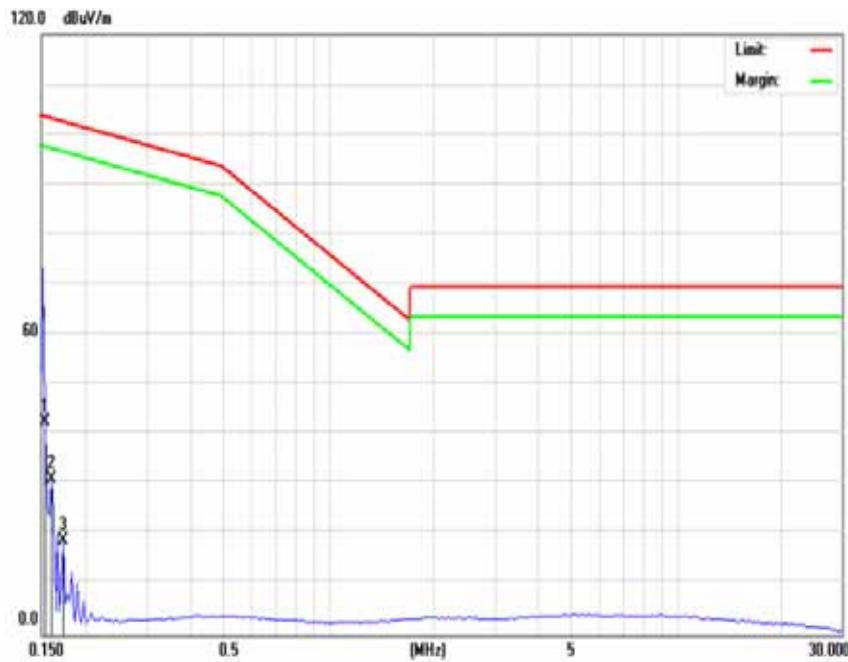
Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100 **	3
88 - 216	150 **	3
216 - 960	200 **	3
Above 960	500	3

Note: Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade).

*For Program - Stand Mode:
Low Frequency*



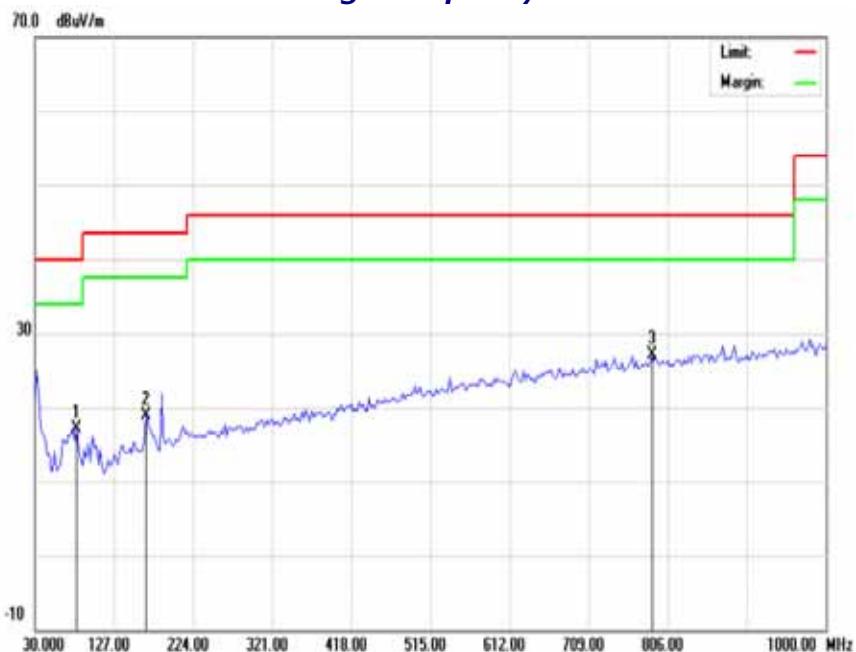
Field strength Emission Plot (Peak, Max Hold Mode 9kHz-0.15MHz)



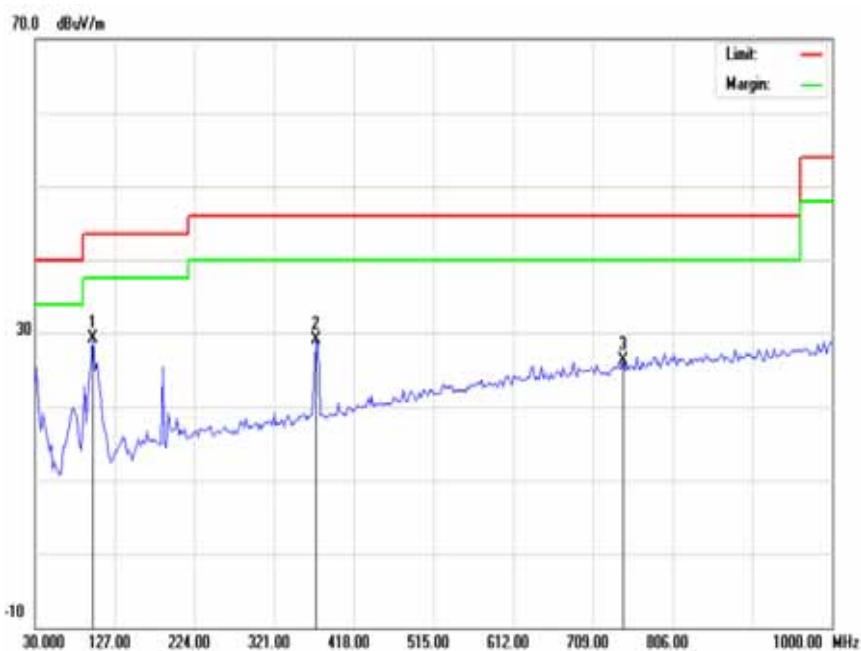
Field strength Emission Plot (Peak, Max Hold Mode 0.15MHz-30MHz)

<i>For Program - Stand Mode</i>							
9kHz – 0.15MHz							
Signal	Frequency (MHz)	Factor (dB)	Corrected QP Level dB(uV/m)	3 Meter Limits dB(uV/m)	Margin (dB)	Angle of Turner (degree)	Height of Tower (cm)
1	0.0157	9.17	27.37	123.60	-96.23	90	146
2	0.0473	8.85	24.74	114.05	-89.31	0	164
3	0.1256	8.45	44.48	105.53	-61.03	90	178
Set-up/Configuration: ANSI C63.4-2003							
Comments: None							
Note: All readings are quasi-peak unless stated otherwise, using a QPA bandwidth of 200Hz, with a 30 ms sweep time. A video filter was not used.							
0.15MHz – 30MHz							
Signal	Frequency (MHz)	Factor (dB)	Corrected QP Level dB(uV/m)	3 Meter Limits dB(uV/m)	Margin (dB)	Angle of Turner (degree)	Height of Tower (cm)
1	0.1539	8.91	40.53	103.80	-63.27	45	100
2	0.1602	8.92	31.04	103.40	-72.36	0	135
3	0.1733	8.95	18.77	102.78	-84.01	45	150
Set-up/Configuration: ANSI C63.4-2003							
Comments: None							
Note: All readings are quasi-peak unless stated otherwise, using a QPA bandwidth of 9kHz, with a 30 ms sweep time. A video filter was not used.							

**For Program - Stand Mode:
High Frequency**



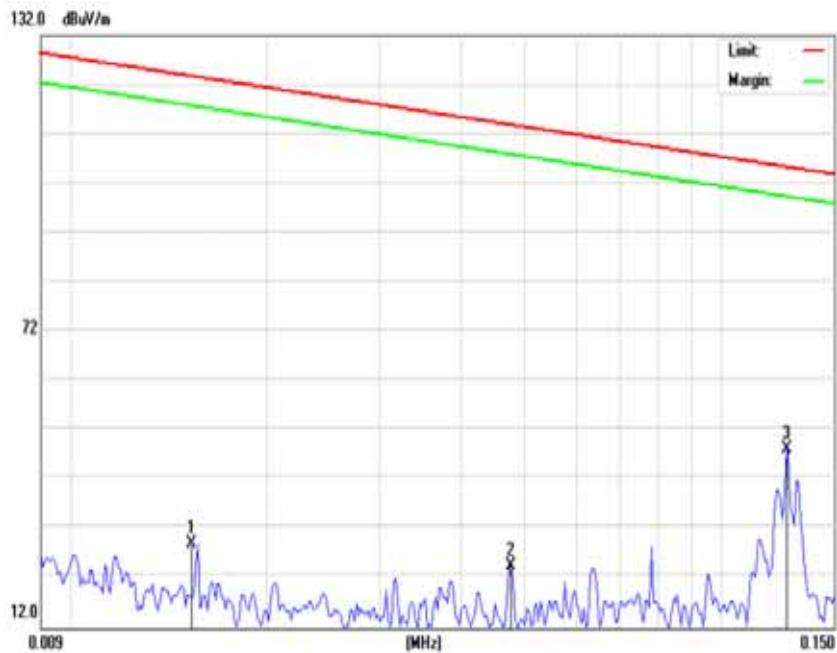
Field strength Emission Plot (Peak, Max Hold Mode Horizontal)



Field strength Emission Plot (Peak, Max Hold Mode Vertical)

For Program - Stand Mode							
Horizontal							
Signal	Frequency (MHz)	Factor (dB)	Corrected QP Level dB(uV/m)	3 Meter Limits dB(uV/m)	Margin (dB)	Angle of Turner (degree)	Height of Tower (cm)
1	80.9249	8.85	17.10	40.00	-22.90	134	146
2	165.8000	12.41	18.94	43.50	-24.56	167	184
3	786.6000	23.92	27.06	46.00	-18.94	204	200
Vertical							
Signal	Frequency (MHz)	Factor (dB)	Corrected QP Level dB(uV/m)	3 Meter Limits dB(uV/m)	Margin (dB)	Angle of Turner (degree)	Height of Tower (cm)
1	100.3250	10.01	29.26	43.50	-14.24	309	180
2	371.9250	17.08	29.06	46.00	-16.94	67	100
3	745.3750	23.34	26.22	46.00	-19.78	284	117
Set-up/Configuration: ANSI C63.4-2003							
Comments: None							
Note: All readings are quasi-peak unless stated otherwise, using a QPA bandwidth of 120kHz, with a 30 ms sweep time. A video filter was not used.							

**For Program - Side Mode:
Low Frequency**



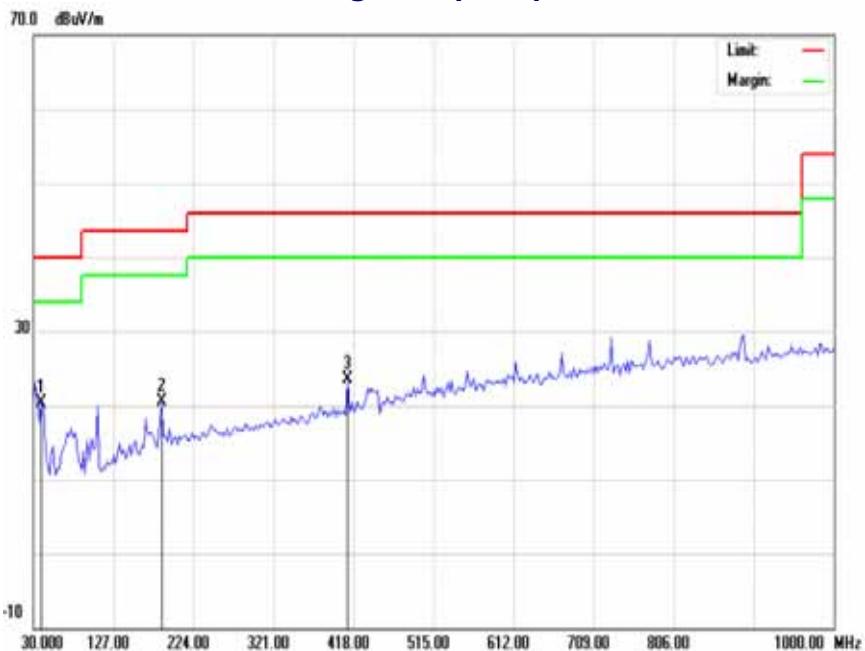
Field strength Emission Plot (Peak, Max Hold Mode 9kHz-0.15MHz)



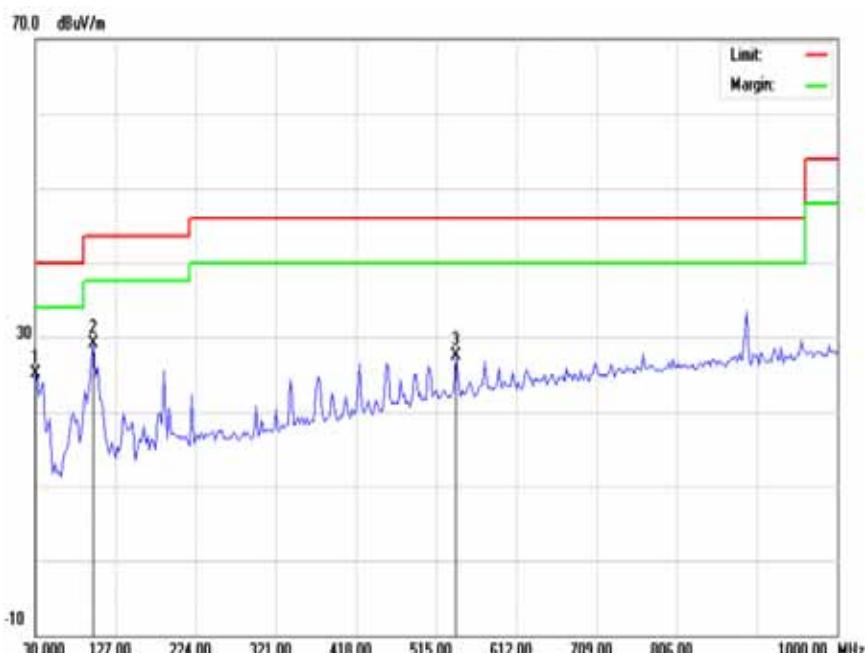
Field strength Emission Plot (Peak, Max Hold Mode 0.15MHz-30MHz)

For Program - Side Mode							
9kHz – 0.15MHz							
Signal	Frequency (MHz)	Factor (dB)	Corrected QP Level dB(uV/m)	3 Meter Limits dB(uV/m)	Margin (dB)	Angle of Turner (degree)	Height of Tower (cm)
1	0.0154	9.18	28.80	123.69	-94.89	0	178
2	0.0476	8.85	24.31	113.94	-89.63	0	189
3	0.1257	8.45	48.14	105.62	-57.48	90	145
Set-up/Configuration: ANSI C63.4-2003							
Comments: None							
Note: All readings are quasi-peak unless stated otherwise, using a QPA bandwidth of 200Hz, with a 30 ms sweep time. A video filter was not used.							
0.15MHz – 30MHz							
Signal	Frequency (MHz)	Factor (dB)	Corrected QP Level dB(uV/m)	3 Meter Limits dB(uV/m)	Margin (dB)	Angle of Turner (degree)	Height of Tower (cm)
1	0.1539	8.91	36.13	103.80	-67.67	0	100
2	0.1602	8.92	26.97	103.46	-76.49	45	163
3	0.1668	8.93	14.35	103.11	-88.76	45	145
Set-up/Configuration: ANSI C63.4-2003							
Comments: None							
Note: All readings are quasi-peak unless stated otherwise, using a QPA bandwidth of 9kHz, with a 30 ms sweep time. A video filter was not used.							

**For Program - Side Mode:
High Frequency**



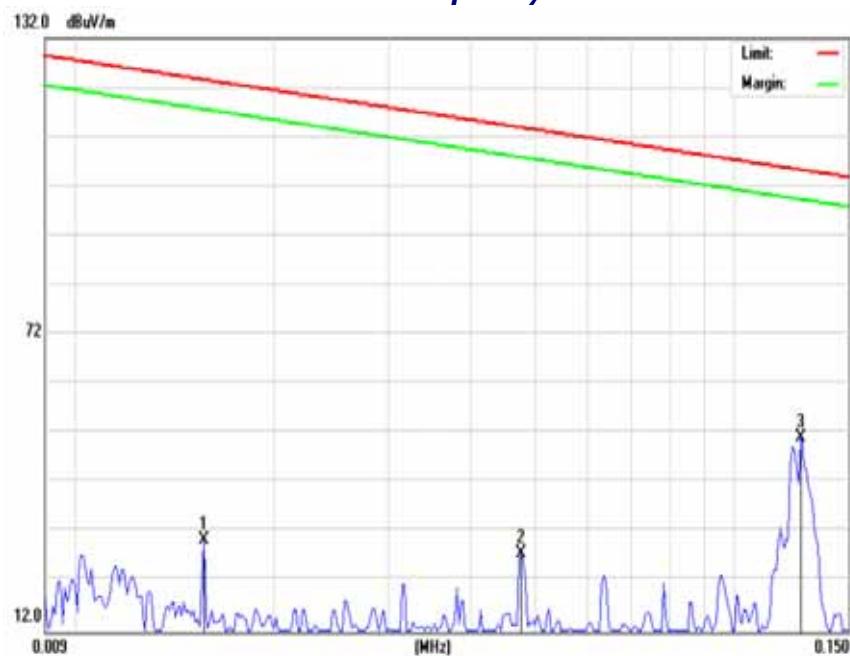
Field strength Emission Plot (Peak, Max Hold Mode Horizontal)



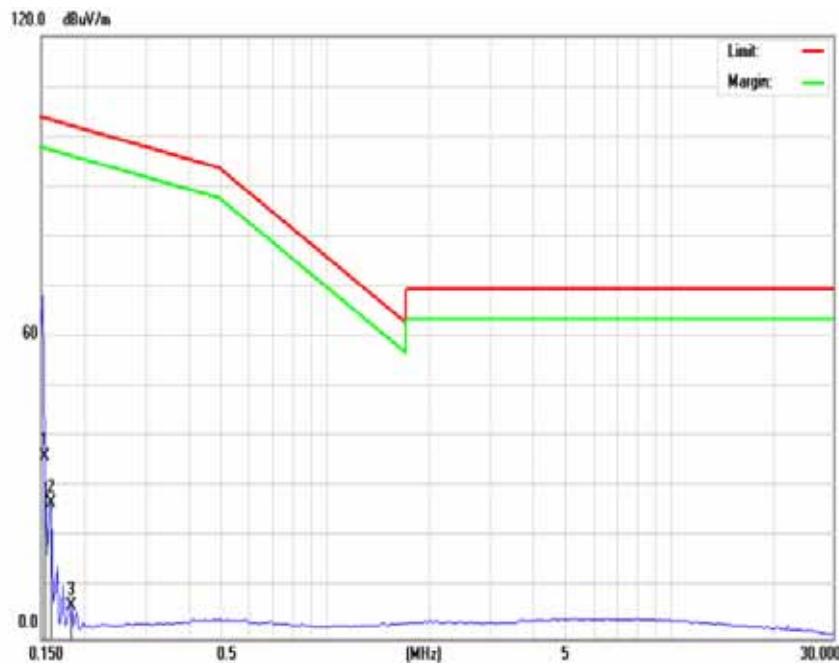
Field strength Emission Plot (Peak, Max Hold Mode Vertical)

For Program - Side Mode							
Horizontal							
Signal	Frequency (MHz)	Factor (dB)	Corrected QP Level dB(uV/m)	3 Meter Limits dB(uV/m)	Margin (dB)	Angle of Turner (degree)	Height of Tower (cm)
1	39.7000	14.17	20.32	40.00	-19.68	232	146
2	185.1999	13.02	20.50	43.50	-23.00	153	184
3	410.7150	17.96	23.55	46.00	22.45	184	200
Vertical							
Signal	Frequency (MHz)	Factor (dB)	Corrected QP Level dB(uV/m)	3 Meter Limits dB(uV/m)	Margin (dB)	Angle of Turner (degree)	Height of Tower (cm)
1	32.4249	18.40	25.07	40.00	-14.93	123	100
2	100.3250	10.01	29.03	43.50	-13.37	145	100
3	539.2500	20.38	27.44	46.00	-18.56	129	103
Set-up/Configuration: ANSI C63.4-2003							
Comments: None							
Note: All readings are quasi-peak unless stated otherwise, using a QPA bandwidth of 120kHz, with a 30 ms sweep time. A video filter was not used.							

*For Program - Lie Mode:
Low Frequency*



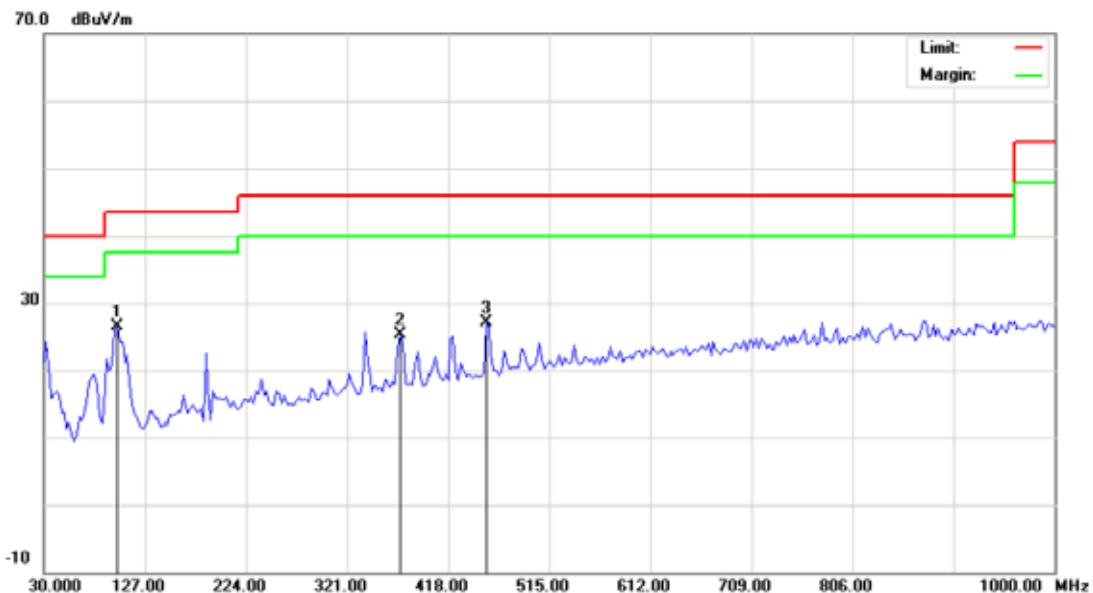
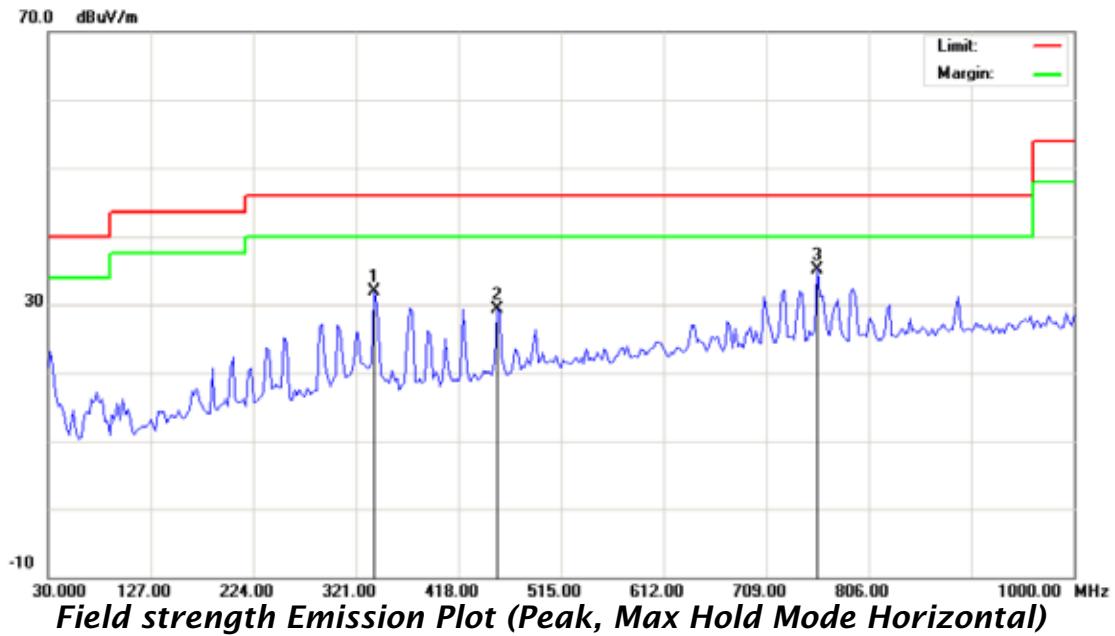
Field strength Emission Plot (Peak, Max Hold Mode 9kHz-0.15MHz)



Field strength Emission Plot (Peak, Max Hold Mode 0.15MHz-30MHz)

For Program - Lie Mode							
9kHz – 0.15MHz							
Signal	Frequency (MHz)	Factor (dB)	Corrected QP Level dB(uV/m)	3 Meter Limits dB(uV/m)	Margin (dB)	Angle of Turner (degree)	Height of Tower (cm)
1	0.0157	9.17	30.41	123.60	-93.19	0	108
2	0.0477	8.85	27.78	113.94	-85.20	143	123
3	0.1257	8.45	51.14	105.62	-54.38	287	132
Set-up/Configuration: ANSI C63.4-2003							
Comments: None							
Note: All readings are quasi-peak unless stated otherwise, using a QPA bandwidth of 200Hz, with a 30 ms sweep time. A video filter was not used.							
0.15MHz – 30MHz							
Signal	Frequency (MHz)	Factor (dB)	Corrected QP Level dB(uV/m)	3 Meter Limits dB(uV/m)	Margin (dB)	Angle of Turner (degree)	Height of Tower (cm)
1	0.1539	8.91	36.13	103.80	-67.67	0	145
2	0.1602	8.92	26.97	103.46	-76.49	127	172
3	0.1829	8.97	6.59	102.31	-95.72	76	145
Set-up/Configuration: ANSI C63.4-2003							
Comments: None							
Note: All readings are quasi-peak unless stated otherwise, using a QPA bandwidth of 9kHz, with a 30 ms sweep time. A video filter was not used.							

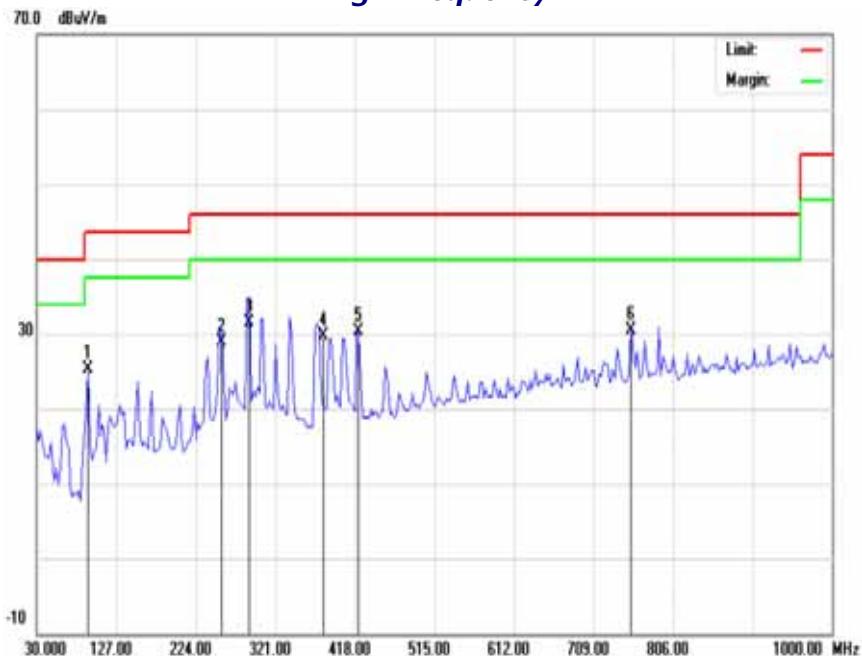
**For Program - Lie Mode:
High Frequency**



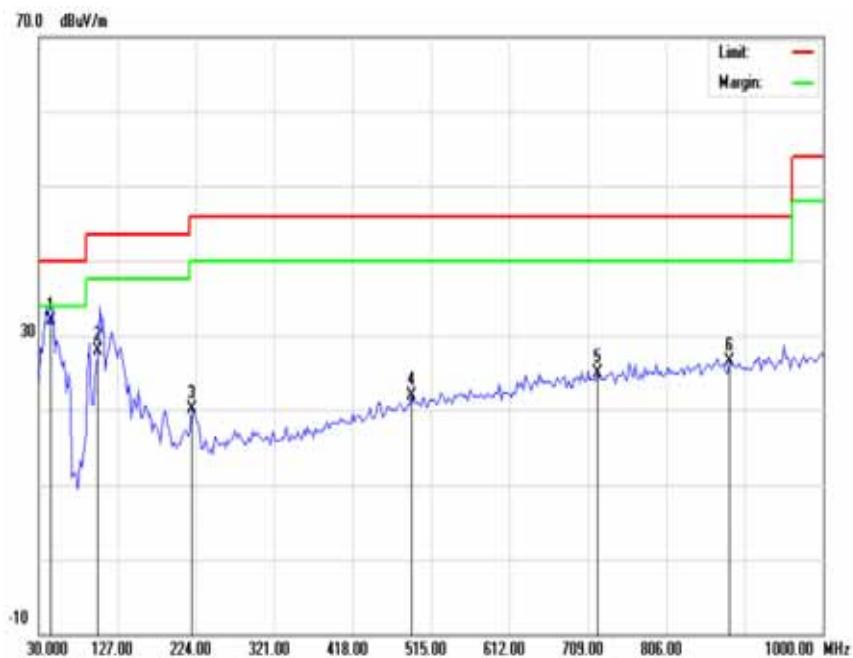
Field strength Emission Plot (Peak, Max Hold Mode Vertical)

For Program - Lie Mode							
Horizontal							
Signal	Frequency (MHz)	Factor (dB)	Corrected QP Level dB(uV/m)	3 Meter Limits dB(uV/m)	Margin (dB)	Angle of Turner (degree)	Height of Tower (cm)
1	337.9750	16.33	31.81	46.00	-14.19	356	190
2	454.3750	19.00	29.32	46.00	-16.68	145	164
3	757.5000	23.51	35.20	46.00	-10.80	89	130
Vertical							
Signal	Frequency (MHz)	Factor (dB)	Corrected QP Level dB(uV/m)	3 Meter Limits dB(uV/m)	Margin (dB)	Angle of Turner (degree)	Height of Tower (cm)
1	100.3250	10.01	26.58	43.50	-16.92	209	205
2	371.9250	17.08	25.25	46.00	-20.75	134	209
3	454.3750	19.00	27.20	46.00	-18.80	108	184
Set-up/Configuration: ANSI C63.4-2003							
Comments: None							
Note: All readings are quasi-peak unless stated otherwise, using a QPA bandwidth of 120kHz, with a 30 ms sweep time. A video filter was not used.							

**For Charging Mode:
High Frequency**



Field strength Emission Plot (Peak, Max Hold Mode Horizontal)



Field strength Emission Plot (Peak, Max Hold Mode Vertical)

For Charging Mode							
Horizontal							
Signal	Frequency (MHz)	Factor (dB)	Corrected QP Level dB(uV/m)	3 Meter Limits dB(uV/m)	Margin (dB)	Angle of Turner (degree)	Height of Tower (cm)
1	93.0499	9.02	25.38	43.50	-18.12	260	106
2	253.2800	13.81	28.89	46.00	-17.11	141	104
3	288.8700	15.02	31.54	46.00	-14.46	188	107
4	377.5479	17.20	29.80	46.00	-16.20	237	168
5	420.5800	18.49	30.34	46.00	-15.66	318	100
6	755.0750	23.71	30.60	46.00	-15.40	256	179
Vertical							
Signal	Frequency (MHz)	Factor (dB)	Corrected QP Level dB(uV/m)	3 Meter Limits dB(uV/m)	Margin (dB)	Angle of Turner (degree)	Height of Tower (cm)
1	44.1250	11.96	31.96	40.00	-8.04	270	100
2	100.7800	10.27	27.95	43.50	-15.55	147	100
3	219.1500	13.77	20.02	46.00	-25.98	175	100
4	490.7500	20.07	21.95	46.00	-24.05	182	100
5	721.1250	23.27	24.85	46.00	-21.15	180	100
6	883.6000	25.11	26.44	46.00	-19.56	47	104
Set-up/Configuration: ANSI C63.4-2003							
Comments: None							
Note: All readings are quasi-peak unless stated otherwise, using a QPA bandwidth of 120kHz, with a 30 ms sweep time. A video filter was not used.							

Test Equipment	Manufacturer	Model	Serial No.	Last Cal.	Cal. Due Date
EMI Receiver	HP	85462A	3650A00363	11/29/07	11/28/08
Broadband Antenna	Sunol	JB5	A110503	11/29/07	11/28/08
Loop Antenna	EMCO	6502	2053	11/29/07	11/28/08
Note: All testing were performed using internationally recognized standards. All test instruments were calibrated.					

SIGNED BY:

Cloud Feng

ENGINEER

REVIEWED BY:

Hangzhou

SENIOR ENGINEER

**Model Number: PRO-101
For Program - Stand Mode**



Low Frequency Radiated Emission Test Set-Up #1



Low Frequency Radiated Emission Test Set-Up #2

**Model Number: PRO-101
For Program - Stand Mode**



High Frequency Radiated Emission Test Set-Up

**Model Number: PRO-101
For Program - Side Mode**



Low Frequency Radiated Emission Test Set-Up #1



Low Frequency Radiated Emission Test Set-Up #2

**Model Number: PRO-101
For Program - Side Mode**



High Frequency Radiated Emission Test Set-Up

**Model Number: PRO-101
For Program - Lie Mode**



Low Frequency Radiated Emission Test Set-Up #1



Low Frequency Radiated Emission Test Set-Up #2

**Model Number: PRO-101
For Program - Lie Mode**



High Frequency Radiated Emission Test Set-Up

**Model Number: PRO-101
For Charging Mode**



Radiated Emission Test Set-Up - Front View



Radiated Emission Test Set-Up - Back View