

Report No.: SEWM2211000245RG06

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## **TEST REPORT**

Application No.: SEWM2211000245RG

Applicant: Omnitracs, LLC

Address of Applicant: 9246 Lightwave Ave., Suite 320, San Diego, California, USA 92123

**Manufacturer:** AsiaTelco Technologies Co.

Address of Manufacturer: No. 68 Huatuo Road, Building-8, Zhangjiang Hi-Tech Park, Pudong,

Shanghai 201203, China

**EUT Description:** Smart Telematics Recorder

Model No.: CV90-JE305

Trade Mark: Solera

FCC ID: 2AE8Z-STR01

Standard(s): FCC 47 CFR Part 15, Subpart B

**Date of Receipt**: 2022/11/17

**Date of Test**: 2022/12/05 to 2022/12/07

**Date of Issue**: 2022/12/09

Test Result: Pass\*

Authorized Signature:

Panta Sun

Wireless Laboratory Manager



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215000 t (86–512

<sup>\*</sup> In the configuration tested, the EUT complied with the standards specified above.



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Revision Record								
Version	Chapter	Date	Modifier	Remark				
01		2022/12/09		Original				

Prepared By	King-P Li
	(King-p Li) / Test Engineer
Checked By	men men
	(Well Wei) / Reviewer



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### **Test Summary**

Emission Part									
Item Standard Method Requirement Re									
Conducted Emissions at Mains Terminals (150kHz-30MHz)	FCC 47 CFR Part 15, Subpart B	ANSI C63.4:2014	Class B	Pass					
Radiated Emissions (30MHz-1GHz)	FCC 47 CFR Part 15, Subpart B	ANSI C63.4:2014	Class B	Pass					
Radiated Emissions (above 1GHz)	FCC 47 CFR Part 15, Subpart B	ANSI C63.4:2014	Class B	Pass					

Internal Source	Upper Frequency
Below 1.705MHz	30MHz
1.705MHz to 108MHz	1GHz
108MHz to 500MHz	2GHz
500MHz to 1GHz	5GHz
Above 1GHz	5th harmonic of the highest frequency or 40GHz, whichever is lower



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### 1 General Information

EUT Description:	Smart Telematics Recorder							
Model No.:	CV90-JE305							
Trade Mark:	Solera							
Hardware Version:	P3							
Software Version:	5.00.00P1							
IMEI:	868260050724520							
	Band	Tx (MHz)	Rx (MHz)					
	WCDMA Band II	1850~1910	1930~1990					
	WCDMA Band IV	1710~1755	2110~2155					
	WCDMA Band V	824~849	869~894					
	LTE Band 2	1850~1910	1930~1990					
	LTE Band 4	1710~1755	2110~2155					
	LTE Band 5	824~849	869~894					
	LTE Band 12	699~716	729~746					
	LTE Band 13	777~787	746~756					
Frequency Bands:	LTE Band 14	788~798	746~756					
	LTE Band 66	1710~1780	2110~2200					
	LTE Band 71	663~698	617~652					
	Bluetooth	2402~2480	2402~2480					
	Wi-Fi 2.4G	2412~2462	2412~2462					
	Wi-Fi 5G	5150~5850	5150~5850					
	GNSS (GPS L1C/A + GLONASS G1 + Beidou B1I + Galileo E1)	N/A	1559~1610					

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#### 1.1 Description of Support Units

Description	Manufacturer	Model No.	Inventory No.		
Router	Smavwave Technology Co.,Ltd	SRT 421	SUWI-04-34-01		
Computer	Lenovo	T14	SUWI-03-33-04		
Mouse	Lenovo	3D optical Mouse	SUWI-03-33-05		
Adaptor	Huawei	HW-050200C02	SUWI-03-33-06		

#### 1.2 Test Location

All tests were performed at:

Company:	SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Address:	South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone
Post code:	215000
Test engineer:	King-p Li

#### 1.3 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

#### • A2LA (Certificate No. 6336.01)

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 6336.01.

#### • Innovation, Science and Economic Development Canada

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0120.

IC#: 27594.

#### • FCC -Designation Number: CN1312

SGS-CSTC STANDARDS TECHNICAL SERVICES (SUZHOU) CO., LTD. has been recognized as an

accredited testing laboratory. Designation Number: CN1312.

Test Firm Registration Number: 717327

#### 1.4 Deviation from Standards

None

#### 1.5 Abnormalities from Standard Conditions

None



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### 2 Emission Test Results

### 2.1 Conducted Emissions at Mains Terminals (150kHz-30MHz)

Test Requirement:	47 CFR Part 15, Subpart B	7 CFR Part 15, Subpart B							
Test Method:	ANSI C63.4:2014	NSI C63.4:2014							
Frequency Range:	150kHz to 30MHz	50kHz to 30MHz							
Receiver Setup:	RBW = 9kHz, VBW = 30kHz	BW = 9kHz, VBW = 30kHz							
	Fraguescy Bongo (MHz)	Limit(dBµV)							
	Frequency Range (MHz)	Quasi-peak	average						
	0.15M-0.5MHz	66 ~ 56*	56 ~ 46*						
Limit:	0.5M-5MHz	56	46						
	5M-30MHz	60	50						
	*Decreases with the logarithm of the frequency								
	Detector: Peak for pre-scan (9kHz resolution bandwidth) 0.15M to 30MHz								

#### 2.1.1 E.U.T. Operation

#### **Operating Environment:**

Operating Environment.	
Temperature:	22~23°C
Humidity:	44~46%RH
Atmospheric Pressure:	101.0 kPa
Pretest these modes to find the worst case:	a: USB (adapter input)+BT+2.4GWLAN+Camera+converter+GNSS+WCDMA Band 5 b: USB (adapter input)+BT+5GWLAN+Camera+converter+GNSS+LTE Band 5 c: USB (adapter input)+BT+2.4GWLAN+Camera+converter+GNSS+LTE Band 12 d: USB (adapter input)+BT+5GWLAN+Camera+converter+GNSS+LTE Band 13 e: USB (adapter input)+BT+2.4GWLAN+Camera+converter+GNSS+LTE Band 14 f: USB (adapter input)+BT+5GWLAN+Camera+converter+GNSS+LTE Band 71
The worst case for final test:	a: USB (adapter input)+BT+2.4GWLAN+Camera+converter+GNSS+WCDMA Band 5



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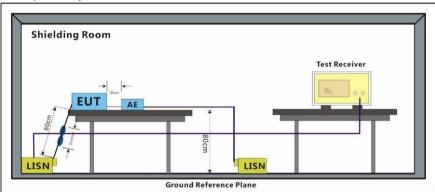


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#### 2.1.2 Test Setup Procedures

- 1. 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.
- 2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
- 3. All the support units are connecting to the other LISN.
- 4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
- 5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
- 6. Both sides of AC line were checked for maximum conducted interference.
- 7. The frequency range from 150 kHz to 30 MHz was searched.
- 8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF Bandwidth = 9kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.



#### 2.1.3 Measurement Data

An initial pre-scan was performed with peak detector. Quasi-Peak or Average measurement were performed at the frequencies with maximized peak emission were detected.



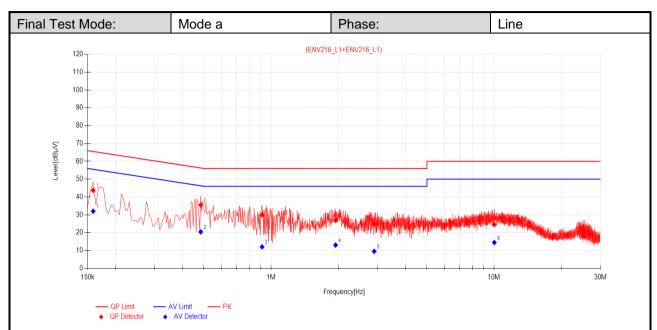
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Final	Final Data List										
NO	Frequenc y [MHz]	Facto r [dB]	QP Readin g [dBµV]	QP Value [dBµV ]	QP Limit [dBµV ]	QP Margi n [dB]	AV Readin g [dBµV]	AV Value [dBµV ]	AV Limit [dBµV ]	AV Margi n [dB]	Verdic t
1	0.1590	10.67	33.08	43.75	65.52	21.77	21.36	32.03	55.52	23.49	PASS
2	0.4830	10.60	24.96	35.56	56.29	20.73	9.82	20.42	46.29	25.87	PASS
3	0.9105	10.59	19.34	29.93	56.00	26.07	1.44	12.03	46.00	33.97	PASS
4	1.9455	10.70	16.17	26.87	56.00	29.13	2.33	13.03	46.00	32.97	PASS
5	2.8995	10.67	14.19	24.86	56.00	31.14	-1.15	9.52	46.00	36.48	PASS
6	10.0320	10.64	13.86	24.50	60.00	35.50	3.82	14.46	50.00	35.54	PASS

#### Remark:

- 1. The following Quasi-Peak and Average measurements were performed on the EUT:
- 2. Value =Reading[dBµV] + Factor(Lisn factor[dB] + cable loss[dB]).
- 3. Margin = Limit[dB $\mu$ V] Value[dB $\mu$ V]



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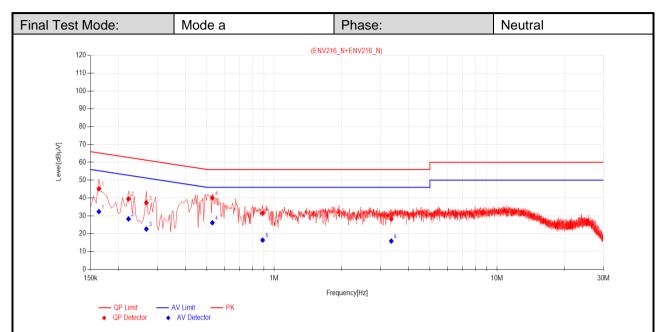
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Final	Final Data List										
NO	Frequenc y [MHz]	Facto r [dB]	QP Readin g [dBµV]	QP Value [dBµV ]	QP Limit [dBµV ]	QP Margi n [dB]	AV Readin g [dBµV]	AV Value [dBµV ]	AV Limit [dBµV ]	AV Margi n [dB]	Verdic t
1	0.1635	10.72	34.44	45.16	65.28	20.12	21.62	32.34	55.28	22.94	PASS
2	0.2220	10.69	28.81	39.50	62.74	23.24	17.58	28.27	52.74	24.47	PASS
3	0.2670	10.74	26.66	37.40	61.21	23.81	11.85	22.59	51.21	28.62	PASS
4	0.5280	10.78	29.26	40.04	56.00	15.96	15.35	26.13	46.00	19.87	PASS
5	0.8880	10.78	20.69	31.47	56.00	24.53	5.62	16.40	46.00	29.60	PASS
6	3.3540	10.64	17.62	28.26	56.00	27.74	5.23	15.87	46.00	30.13	PASS

#### Remark:

- 1. The following Quasi-Peak and Average measurements were performed on the EUT:
- 2. Value =Reading[dBµV] + Factor(Lisn factor[dB] + cable loss[dB]).
- 3. Margin = Limit[dB $\mu$ V] Value[dB $\mu$ V]



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### 2.2 Radiated Emissions (30MHz-1GHz)

Test Requirement:	47 CFR Part 15, Subpart B							
Test Method:	ANSI C63.4:2014							
Frequency Range:	30MHz to 1GHz							
Measurement Distance:	3m	3m						
	Frequency Range (MHz) Limit(dBµV/m)		Detector					
	30MHz -88MHz	40.0	Quasi-peak					
Limit:	88MHz-216MHz	43.5	Quasi-peak					
	216MHz-960MHz	46.0	Quasi-peak					
	960MHz-1000MHz 54.0 Quasi-peak							
Detector:	Peak for pre-scan (120kHz resolution bandwidth) 30M to1000MHz							

#### 2.2.1 E.U.T. Operation

z.z.i L.o.i. Operatio	<b></b>
Temperature:	22~23°C
Humidity:	44~46%RH
Atmospheric Pressure:	101.0 kPa
	a: USB (adapter input)+BT+2.4GWLAN+Camera+converter+GNSS+WCDMA Band 5
	b: USB (adapter input)+BT+5GWLAN+Camera+converter+GNSS+LTE Band 5
Pretest these modes to	c: USB (adapter input)+BT+2.4GWLAN+Camera+converter+GNSS+LTE Band 12
find the worst case:	d: USB (adapter input)+BT+5GWLAN+Camera+converter+GNSS+LTE Band 13
	e: USB (adapter input)+BT+2.4GWLAN+Camera+converter+GNSS+LTE Band 14
	f: USB (adapter input)+BT+5GWLAN+Camera+converter+GNSS+LTE Band 71
The worst case for final test:	d: USB (adapter input)+BT+5GWLAN +Camera+converter+GNSS+LTE Band 13



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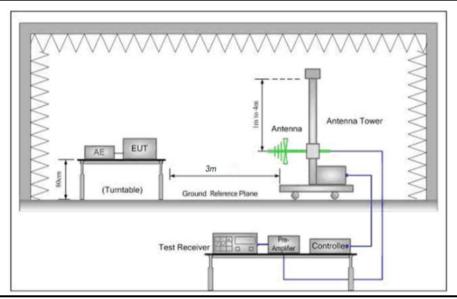


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#### 2.2.2 Test Setup Procedures

- 1. The EUT was placed in a semi Anechoic Chamber as show below
- 2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
- 3. The table was rotated 360 degrees to determine the position of the highest radiation.
- 4. The antenna height is adjusted between 1 to 4 meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
- 5. For each suspected emission, the EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
- 6. Set the test-receiver system to Peak Detect Function with specified bandwidth with Maximum Hold Mode, and the trace was allowed to stabilize.
- 7. If the emission level of the EUT in peak mode was 6 dB lower than the limit specified, peak values of EUT will be reported. Otherwise, the emission will be repeated by using the quasi-peak method and reported.



#### 2.2.3 Measurement Data

An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Quasi-peak measurements were conducted based on the peak sweep graph. The EUT was measured by BiConiLog antenna with 2 orthogonal polarities.

The three polarities of X,Y,Z were measured by EUT, but only the worst data had been displayed.



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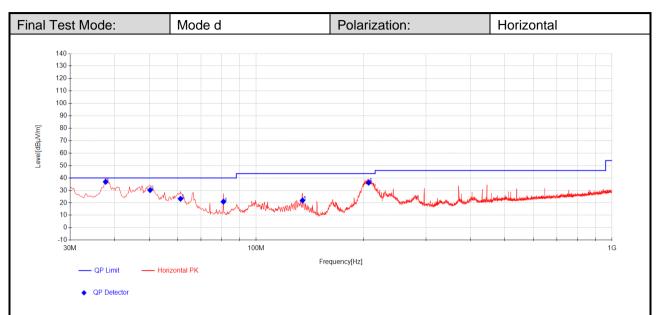
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Final	Final Data List									
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	37.76	53.63	11.47	-28.19	36.91	40.00	3.09	152	17	Horizontal
2	50.37	44.52	13.71	-28.00	30.24	40.00	9.76	296	83	Horizontal
3	61.2825	39.86	11.05	-27.64	23.27	40.00	16.73	235	339	Horizontal
4	80.925	41.62	7.23	-27.92	20.94	40.00	19.06	241	354	Horizontal
5	135.0025	41.26	7.85	-27.14	21.96	43.50	21.54	142	359	Horizontal
6	207.025	52.03	10.91	-26.77	36.17	43.50	7.33	255	354	Horizontal

#### Remark:

- 1. The Quasi-Peak measurements were performed on the EUT.
- 2. Value = Reading + AF + Factor:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Margin = Limit[dB $\mu$ V/m] –Value[dB $\mu$ V/m]



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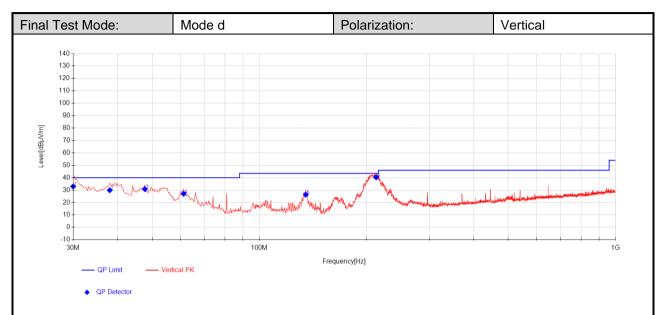
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Final	Data List									
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	30	51.23	10.30	-28.58	32.95	40.00	7.05	102	360	Vertical
2	38.0025	46.52	11.54	-28.18	29.88	40.00	10.12	185	316	Vertical
3	47.7025	45.35	13.48	-28.03	30.80	40.00	9.20	263	321	Vertical
4	61.2825	43.62	11.05	-27.64	27.03	40.00	12.97	254	358	Vertical
5	135.0025	45.63	7.85	-27.14	26.33	43.50	17.17	142	0	Vertical
6	212.845	55.68	11.17	-26.60	40.25	43.50	3.25	233	338	Vertical

#### Remark:

- 1. The Quasi-Peak measurements were performed on the EUT.
- 2. Value = Reading + AF + Factor:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Margin = Limit[dB $\mu$ V/m] –Value[dB $\mu$ V/m]



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### 2.3 Radiated Emissions (above 1GHz)

Test Requirement:	47 CFR Part 15, Subpart B						
Test Method:	ANSI C63.4:2014	ANSI C63.4:2014					
Frequency Range:	Above 1GHz	Above 1GHz					
Measurement Distance:	3m	3m					
	Frequency (MHz)	Limit (dBµV/m)	Detector				
Limit:	Above 4CH-	74	Peak				
	Above 1GHz	54	Average				
Detector:	Peak for pre-scan (1000kHz resolution bandwidth) 5th harmonic of the highest frequency or 40GHz, whichever is lower.						

#### 2.3.1 E.U.T. Operation

2.3.1 L.O.1. Operation	
Temperature:	22~23°C
Humidity:	44~46%RH
Atmospheric Pressure:	101.0 kPa
	a: USB (adapter input)+BT+2.4GWLAN+Camera+converter+GNSS+WCDMA Band 5
	b: USB (adapter input)+BT+5GWLAN+Camera+converter+GNSS+LTE Band 5
Pretest these modes to	c: USB (adapter input)+BT+2.4GWLAN+Camera+converter+GNSS+LTE Band 12
find the worst case:	d: USB (adapter input)+BT+5GWLAN+Camera+converter+GNSS+LTE Band 13
	e: USB (adapter input)+BT+2.4GWLAN+Camera+converter+GNSS+LTE Band 14
	f: USB (adapter input)+BT+5GWLAN+Camera+converter+GNSS+LTE Band 71
The worst case for final test:	d: USB (adapter input)+BT+5GWLAN +Camera+converter+GNSS+LTE Band 13



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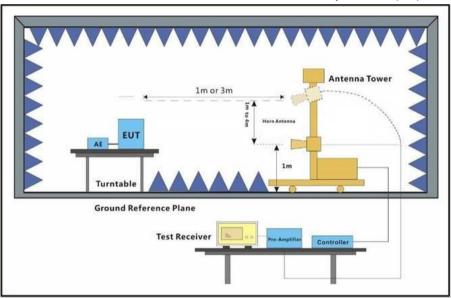


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#### 2.3.2 Test Setup Procedures

- 1. The EUT was placed in a full Anechoic Chamber as show below
- 2. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower.
- 3. The table was rotated 360 degrees to determine the position of the highest radiation (Distance from antenna to EUT is 1m for measurements >18GHz).
- 4. The antenna height is adjusted between 1 to 4 meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
- 5. For each suspected emission, the EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
- 6. Set the test-receiver system to Peak and AV Detect Function with specified bandwidth with Maximum Hold Mode, and the trace was allowed to stabilize.
- 7. At a measurement distance of 1 meter the limit line was increased by 20\*LOG(3/1) = 9.54 dB.



#### 2.3.3 **Measurement Data**

An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Average measurements were conducted based on the peak sweep graph. The EUT was measured by Horn antenna with 2 orthogonal polarities.

The three polarities of X, Y, Z were measured by EUT, but only the worst data had been displayed. Scan from 5th harmonic of the highest frequency or 40GHz, whichever is lower, the disturbance above 18GHz was very low. The points marked on below plots are the highest emissions could be found when testing, so only below points had been displayed.



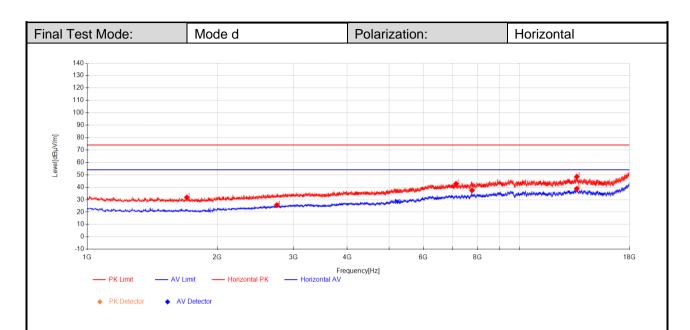
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Fina	Final Data List									
NO.	Frequency	Reading	AF	Level	Factor	Limit	Margin	Height	Angle	Polarity
NO.	[MHz]	[dBµV]	[dB/m]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	Folality
1	1701.25	54.45	25.55	31.76	-48.24	74.00	42.24	296	154	Horizontal
2	7142.95	48.79	36.29	42.75	-42.32	74.00	31.25	265	308	Horizontal
3	13596.15	42.86	39.96	48.45	-34.36	74.00	25.55	284	127	Horizontal
4	2748.45	43.68	28.74	25.55	-46.88	54.00	28.45	142	255	Horizontal
5	7777.05	41.31	37.05	37.48	-40.88	54.00	16.52	255	102	Horizontal
6	13588.5	33.12	39.95	38.74	-34.33	54.00	15.26	263	154	Horizontal

#### Remark:

- 1. The Peak and Average measurements were performed on the EUT.
- 2. Level = Reading Level + AF + Factor:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier gain(dB)

 $Margin = Limit[dB\mu V/m] - Level[dB\mu V/m]$ 



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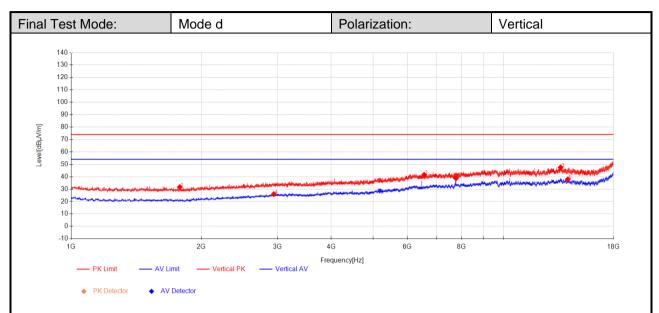
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Final	Final Data List									
NO.	Frequency	Reading	AF	Level	Factor	Limit	Margin	Height	Angle	Polarity
140.	[MHz]	[dBµV]	[dB/m]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	1 Glarity
1	1784.55	54.49	25.51	31.66	-48.33	74.00	42.34	296	207	Vertical
2	6563.25	49.25	35.33	41.57	-43.01	74.00	32.43	241	360	Vertical
3	13580	41.82	39.95	47.48	-34.29	74.00	26.52	174	130	Vertical
4	2944.8	43.19	29.41	25.95	-46.66	54.00	28.05	142	360	Vertical
5	7777.05	42.60	37.05	38.77	-40.88	54.00	15.23	255	184	Vertical
6	14111.25	32.50	40.09	37.86	-34.73	54.00	16.14	263	354	Vertical

#### Remark:

- 1. The Peak and Average measurements were performed on the EUT.
- 2. Level = Reading Level + AF + Factor:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier gain(dB)

Margin = Limit[dB $\mu$ V/m] - Level[dB $\mu$ V/m]



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### 3 Equipment List

	CE Test System								
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. date (yyyy/mm/dd)	Cal.Due date (yyyy/mm/dd)				
Shielding Room	Brilliant-emc	N/A	SUWI-04-03-01	2021/05/08	2024/05/07				
Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-06	2022/02/16	2023/02/15				
Test receiver	ROHDE&SCHWARZ	ESR7	SUWI-01-10-01	2022/02/19	2023/02/18				
Artificial network	ROHDE&SCHWARZ	ENV216	SUWI-01-19-01	2022/02/19	2023/02/18				
Artificial network	ROHDE&SCHWARZ	ENV216	SUWI-01-19-02	2022/02/19	2023/02/18				
Wideband Radio Communication Tester	ROHDE&SCHWARZ	CMW500	SUWI-01-16-09	2022/09/16	2023/09/15				
Wideband Radio Communication Tester	Anritsu	MT8821C	SUWI-01-26-03	2022/11/23	2023/11/22				
Measurement Software CE	Tonsend	JS32-CE V4.0.0.2	SUWI-02-09-05	NCR	NCR				



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	RE Test System							
Test Equipment	Manufacturer	Model No.	Inventory No.	Cal. date (yyyy/mm/dd)	Cal.Due date (yyyy/mm/dd)			
Semi-Anechoic Chamber	Brilliant-emc	N/A	SUWI-04-02-01	2021/05/08	2024/05/07			
Temperature and humidity meter	MingGao	TH101B	SUWI-01-01-05	2022/02/16	2023/02/15			
Signal Analyzer	ROHDE&SCHWARZ	FSW43	SUWI-01-02-04	2022/05/28	2023/05/27			
Test receiver	ROHDE&SCHWARZ	ESR7	SUWI-01-10-01	2022/02/19	2023/02/18			
Receiving antenna	SCHWRZBECK MESS- ELEKTRONIK	VULB 9163	SUWI-01-11-01	2021/05/16	2023/05/15			
Receiving antenna	SCHWRZBECK MESS- ELEKTRONIK	BBHA 9120D	SUWI-01-11-02	2021/05/16	2023/05/15			
Receiving antenna	SCHWRZBECK MESS- ELEKTRONIK	BBHA 9170	SUWI-01-11-03	2021/05/14	2023/05/13			
Amplifier	Tonscend	TAP9K3G40	SUWI-01-14-01	2022/02/14	2023/02/13			
Amplifier	Tonscend	TAP01018050	SUWI-01-14-02	2022/02/14	2023/02/13			
Amplifier	Tonscend	TAP18040048	SUWI-01-14-03	2022/02/19	2023/02/18			
Active Loop Antenna	SCHWRZBECK MESS- ELEKTRONIK	FMZB 1519B	SUWI-01-21-01	2021/06/10	2023/06/09			
Wideband Radio Communication Tester	ROHDE&SCHWARZ	CMW500	SUWI-01-16-09	2022/09/16	2023/09/15			
Wideband Radio Communication Tester	Anritsu	MT8821C	SUWI-01-26-03	2022/11/23	2023/11/22			
Measurement Software	Tonscend	JS32-RE 4.0.0.0	SUWI-02-09-04	NCR	NCR			



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## 4 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Conduction Emission	± 2.9dB (150kHz to 30MHz)
	2 Radiated Emission	± 4.8dB (Below 1GHz)
2		± 4.8dB (1GHz to 18GHz)
		± 4.8dB (Above 18GHz)

#### Remark:

The Ulab (lab Uncertainty) is less than Ucispr/ETSI (CISPR/ETSI Uncertainty), so the test results

- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.



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### 5 Photographs

### 5.1 Test Setup

Refer to Appendix A.1 15B Setup Photos.

---End of Report---



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