

Prüfbericht-Nr.: <i>Test Report No.:</i>	50087609 001	Auftrags-Nr.: <i>Order No.:</i>	164093954	Seite 1 von 13 <i>Page 1 of 13</i>
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	24.05.2017	
Auftraggeber: <i>Client:</i>	Paralenz Group ApS. Refshalevej 163a ST.MF, Copenhagen K, 1432 Denmark			
Prüfgegenstand: <i>Test item:</i>	DIVE CAMERA			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	PDC-1			
Auftrags-Inhalt: <i>Order content:</i>	Test Report			
Prüfgrundlage: <i>Test specification:</i>	CFR47 FCC Part15: Subpart B Section 15.107 CFR47 FCC Part15: Subpart B Section 15.109 ICES-003 Issue 6			
Wareneingangsdatum: <i>Date of receipt:</i>	24.05.2017	Refer to Photo Document		
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000552029-0001 A000552029-0002			
Prüfzeitraum: <i>Testing period:</i>	24.05.2017 - 06.07.2017			
Ort der Prüfung: <i>Place of testing:</i>	EMTEK (Shenzhen) Co., Ltd.			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Shenzhen) Co., Ltd.			
Prüfergebnis*: <i>Test result*:</i>	PASS			
geprüft von / tested by:		kontrolliert von / reviewed by:		
11.07.2017	Hardy Suo / Assistant Project Manager	11.07.2017	Sam Lin / Technical Certifier	
Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>	Name / Stellung <i>Name / Position</i>
				Unterschrift <i>Signature</i>
Sonstiges / Other: FCC ID: 2AL8V-PDC1A				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>		Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) 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. <i>This test report only 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 test mark.</i>				

Prüfbericht - Nr.: 50087609 001*Test Report No.***Seite 2 von 13***Page 2 of 13***TEST SUMMARY****5.1.1 RADIATED EMISSIONS***RESULT: Pass***5.1.2 CONDUCTED EMISSION ON AC MAINS***RESULT: Pass*

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1. General Remarks

1.1 Complementary Materials

All attachments are integral parts of this test report. This applies especially to the following appendixes:
Appendix A: EMC test data.

2. Test Sites

2.1 Test Facilities

EMTEK (Shenzhen) Co., Ltd.
 Address: Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, China.

FCC Registration No.: 406365
 ISED Registration No.: 4480A-2

Note: The tests at the test site have been conducted under the supervision of a TÜV engineer.

2.2 List of Test and Measurement Instruments

Table 1: List of EMC Test and Measurement Equipment

Radiated Emissions						
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	EMI Test Receiver	Rohde & Schwarz	ESCI	101414	May 27, 2017	1 Year
2.	Pre-Amplifier	LUNAR-EM	LNA30M3G-25	J10100000 071	May 27, 2017	1 Year
3.	Bilog Antenna	Schwarzbeck	VULB9163	660	May 28, 2017	1 Year
4.	Cable	H+B	NmSm-05-C15052	-	May 28, 2017	1 Year
5.	Cable	H+B	NmSm-2-C15201	-	May 28, 2017	1 Year
6.	Cable	H+B	NmNm-7-C15702	-	May 28, 2017	1 Year
Conducted Emissions						
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESCI	26115-010- 0027	May 27, 2017	1 Year
2.	L.I.S.N.	Rohde & Schwarz	ENV216	101161	May 27, 2017	1 Year

2.3 Traceability

All measurement equipment calibrations are traceable to NIM (National Institute of Metrology) or where calibration is performed in other countries, to equivalent nationally recognized standards organizations.

2.4 Calibration

Equipment requiring calibration is calibrated periodically by the manufacturer or according to manufacturer's specifications. Additionally all equipment is verified for proper performance on a regular basis using in house standards or comparisons.

2.5 Uncertainty of Measurement

The value of the measurement uncertainty of each parameter is listed as below:

Table 2: Measurement Uncertainty

Test Item	Uncertainty
Radiated Emissions	±3.78dB (30M~1GHz Polarize: H)
	±4.27dB (30M~1GHz Polarize: V)
Conducted Emissions	±2.96dB

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix A of this report and delivered to the applicant. A copy has been retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

2.7 Status of Facility Used for Testing

The EMTEK (Shenzhen) Co., Ltd. Test facility located at Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, China. is listed on the US Federal Communications Commission list of facilities approved to perform measurements.

3. General Product Information

3.1 Product Function and Intended Use

The EUT is a DIVE CAMERA which that supports Bluetooth classic, Bluetooth BLE and IEEE 802.11 b/g/n protocols.

For details refer to user manual and circuit diagram.

3.2 Ratings and System Details

Table 3: Technical Specification

Technical Specification	Value
Product Name	DIVE CAMERA
Model	PDC-1
Frequency Bandwidth	2400-2483.5MHz
Operating Frequency/Channels/Protocol	2412-2462MHz/11CH/802.11b/g/n-HT20 2402-2480MHz
Channel Spacing	1 MHz, 2MHz, 5MHz
Extreme Temperature Range	-20 ~ +55 °C
Modulation	DSSS (DBPSK, DQPSK, CCK) OFDM (BPSK, QPSK, 16QAM, 64QAM) GFSK, pi/4-DQPSK, 8-DPSK
Antenna Number	1
Antenna Type	Integral antenna
Antenna Gain	2.4GHz band: 2.0dBi max
Operation Voltage	Powered by USB Type-C port 5.0Vdc or rechargeable battery (DC 3.8V, 1600mAh)

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, data transmissions with PC via USB Type-C port
- B. On, Camera recording
- C. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- Application Form
- Circuit Diagram
- Instruction Manual
- Photo Documents
- Technical Description
- Bill of Material
- Rating Label

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Emissions: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the instructions for use.

4.2 Test Operation

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.4:2014.

4.3 Special Accessories and Auxiliary Equipment

Table 4: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	S/N	Note
PC	LENOVO	WB0205140E	WB06355728	--
AC/DC adapter	ME	G051B-050200B-1	--	Input: 100-240V, 50/60Hz, 0.25A; Output: 5V, 2A

4.4 Countermeasures to Achieve ERM Compliance

The test sample which has been tested contained the noise suppression parts as described in the Technical Construction File (TCF). No additional measures were employed to achieve compliance.

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

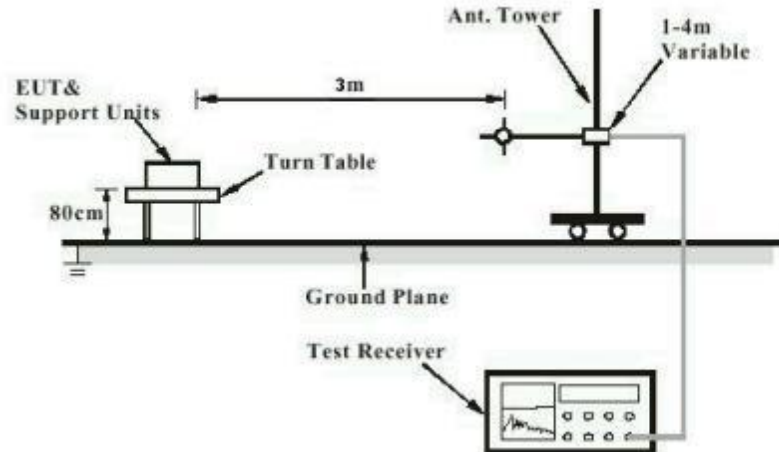
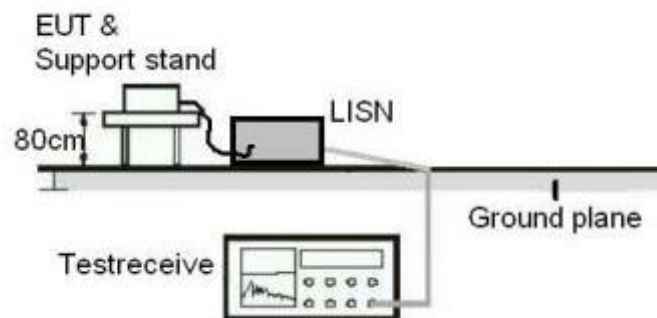


Diagram of Measurement Configuration for Mains Conduction Measurement



5. Test Results

5.1 Radio Test Requirement & Test Suites

5.1.1 Radiated Emissions

RESULT:**Pass****Test Specification**

Test standard	:	FCC Part 15.109
	:	ICES-003 Issue 6
Basic standard	:	ANSI C63.4:2014
Frequency range	:	*30 - 1000MHz
Limits	:	Refer to 15.109
	:	Clause 6.2 of ICES-003
Kind of test site	:	3m Semi-Anechoic Chamber

Test Setup

Date of testing	:	2017-07-06
Input voltage	:	120Vac, 60Hz
Operation mode	:	A, B
Ambient temperature	:	25 °C
Relative humidity	:	55 %
Atmospheric pressure	:	101 kPa

Refer to attached Appendix A for details of test data.

5.1.2 Conducted Emission on AC Mains**RESULT:****Pass****Test Specification**

Test standard	:	FCC Part 15.107
	:	ICES-003 Issue 6
Basic standard	:	ANSI C63.4:2014
Frequency range	:	0.15 - 30MHz
Limits	:	FCC Part 15.107
	:	Clause 6.1 of ICES-003
Kind of test site	:	Shielded Room

Test Setup

Date of testing	:	2017-06-19
Input voltage	:	120Vac, 60Hz
Operation mode	:	A, B
Ambient temperature	:	25 °C
Relative humidity	:	55 %
Atmospheric pressure	:	101 kPa

Refer to attached Appendix A for details of test data.

6. Photographs of the Test Set-Up

Photograph 1: Set-up for Radiated Spurious Emission up to 1GHz

Please refer to the attached setup photos.

Photograph 2: Set-up for Radiated Spurious Emission above 1GHz

Please refer to the attached setup photos.

Photograph 3: Set-up for Conducted Emission on AC Mains

Please refer to the attached setup photos.

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1. Radiated Emissions

1.1 Radiated Emissions for 30MHz to 1GHz

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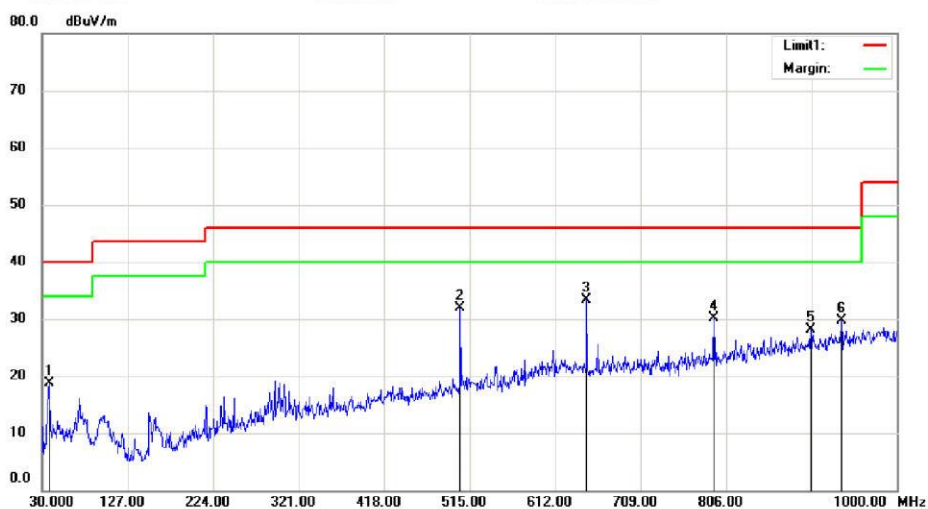


Radiated Emission Measurement

File : TUV 2017

Data : #1762

Date: 2017/07/06



Site: 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 55 %
EUT: Diving Camera
M/N: Paralenz Camera
Mode: Connect to pc
Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1		37.7600	33.68	-14.93	18.75	40.00	-21.25	QP		
2		504.3300	38.33	-6.34	31.99	46.00	-14.01	QP		
3	*	647.8900	36.37	-3.15	33.22	46.00	-12.78	QP		
4		792.4200	30.93	-0.85	30.08	46.00	-15.92	QP		
5		902.0300	26.94	1.25	28.19	46.00	-17.81	QP		
6		936.9500	27.79	1.89	29.68	46.00	-16.32	QP		

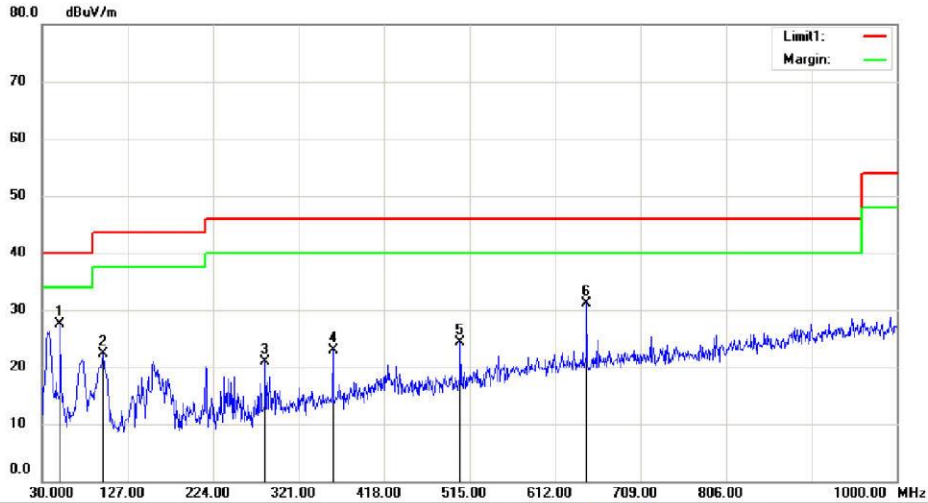
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Radiated Emission Measurement

File: TUV 2017 Data: #1763 Date: 2017/07/06



Site: 3m Chamber #2 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 55 %
 EUT: Diving Camera
 M/N: Paralenz Camera
 Mode: Connect to pc
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	50.3700	40.92	-13.35	27.57	40.00	-12.43	QP		
2		98.8700	37.62	-15.32	22.30	43.50	-21.20	QP		
3		283.1700	32.65	-11.74	20.91	46.00	-25.09	QP		
4		359.8000	32.36	-9.38	22.98	46.00	-23.02	QP		
5		504.3300	30.60	-6.34	24.26	46.00	-21.74	QP		
6		647.8900	34.25	-3.15	31.10	46.00	-14.90	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

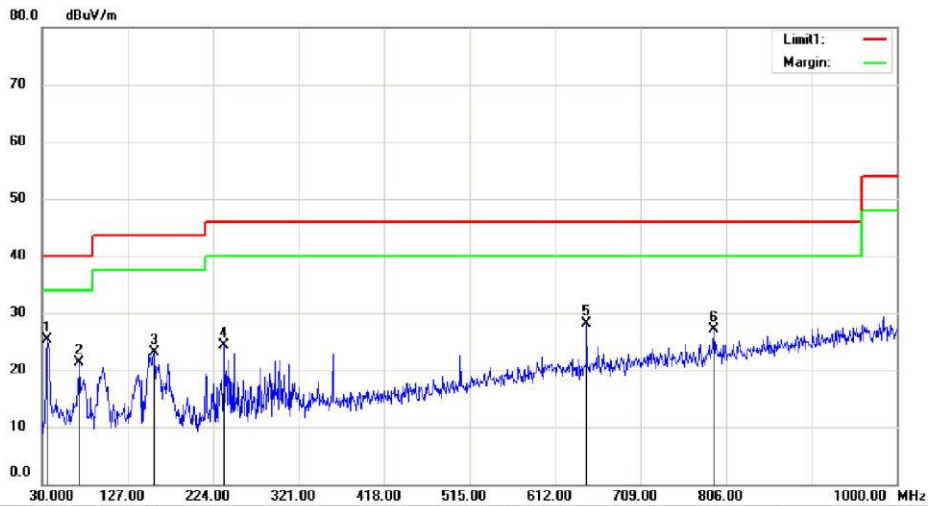
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Radiated Emission Measurement

File: TUV 2017 Data: #1764 Date: 2017/07/06



Site: 3m Chamber #2 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 55 %
 EUT: Diving Camera
 M/N: Paralenz Camera
 Mode: Camera Recording
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Comment
1	*	35.8200	41.01	-15.78	25.23	40.00	-14.77	QP		
2		71.7100	39.42	-18.05	21.37	40.00	-18.63	QP		
3		157.0700	40.98	-17.79	23.19	43.50	-20.31	QP		
4		236.6100	37.49	-13.13	24.36	46.00	-21.64	QP		
5		647.8900	31.32	-3.15	28.17	46.00	-17.83	QP		
6		792.4200	28.03	-0.85	27.18	46.00	-18.82	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

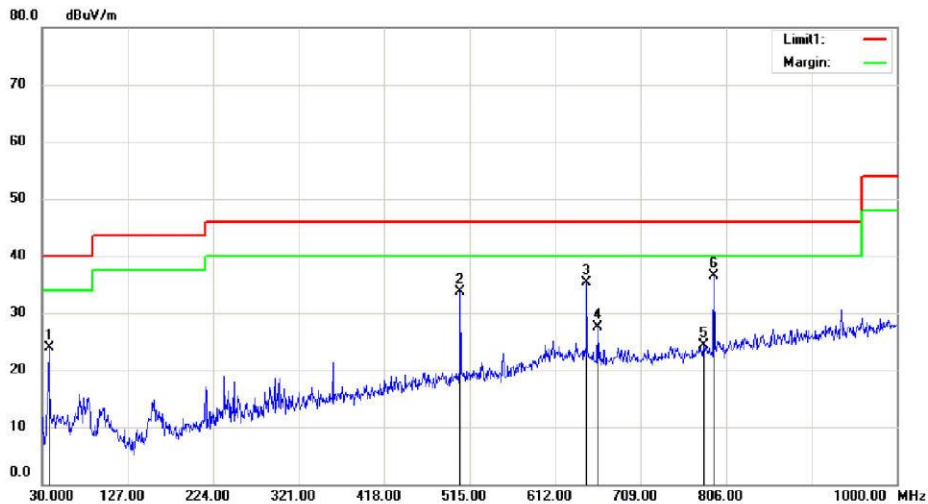
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Radiated Emission Measurement

File: TUV 2017 Data: #1765 Date: 2017/07/06



Site: 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 55 %
 EUT: Diving Camera
 M/N: Paralenz Camera
 Mode: Camera Recording
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree	Detector	Comment
1		37.7600	38.77	-14.93	23.84	40.00	-16.16			QP	
2		504.3300	39.98	-6.34	33.64	46.00	-12.36			QP	
3		647.8900	38.55	-3.15	35.40	46.00	-10.60			QP	
4		660.5000	30.58	-2.99	27.59	46.00	-18.41			QP	
5		780.7800	25.36	-1.03	24.33	46.00	-21.67			QP	
6	*	792.4200	37.26	-0.85	36.41	46.00	-9.59			QP	

*:Maximum data x:Over limit !:over margin

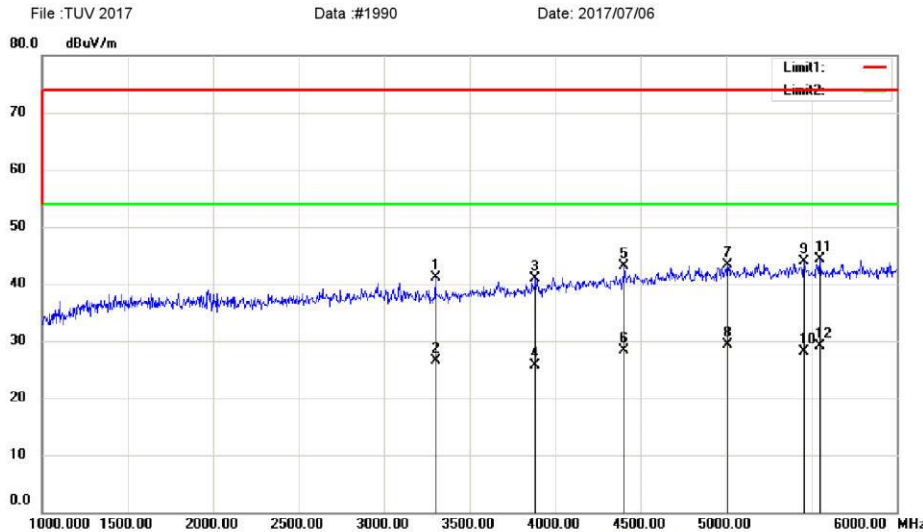
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1.2 Radiated Emissions for 1GHz to 6GHz

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Radiated Emission Measurement



Site: 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 55 %
 EUT: Diving Camera
 M/N: Paralenz Camera
 Mode: Connect to pc
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	Comment
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	
1		3300.000	52.10	-10.98	41.12	74.00	-32.88	peak		
2		3300.000	37.58	-10.98	26.60	54.00	-27.40	AVG		
3		3885.000	51.29	-10.29	41.00	74.00	-33.00	peak		
4		3885.000	35.99	-10.29	25.70	54.00	-28.30	AVG		
5		4405.000	52.26	-9.08	43.18	74.00	-30.82	peak		
6		4405.000	37.38	-9.08	28.30	54.00	-25.70	AVG		
7		5010.000	51.32	-8.09	43.23	74.00	-30.77	peak		
8	*	5010.000	37.49	-8.09	29.40	54.00	-24.60	AVG		
9		5455.000	51.44	-7.48	43.96	74.00	-30.04	peak		
10		5455.000	35.68	-7.48	28.20	54.00	-25.80	AVG		
11		5550.000	51.60	-7.32	44.28	74.00	-29.72	peak		
12		5550.000	36.42	-7.32	29.10	54.00	-24.90	AVG		

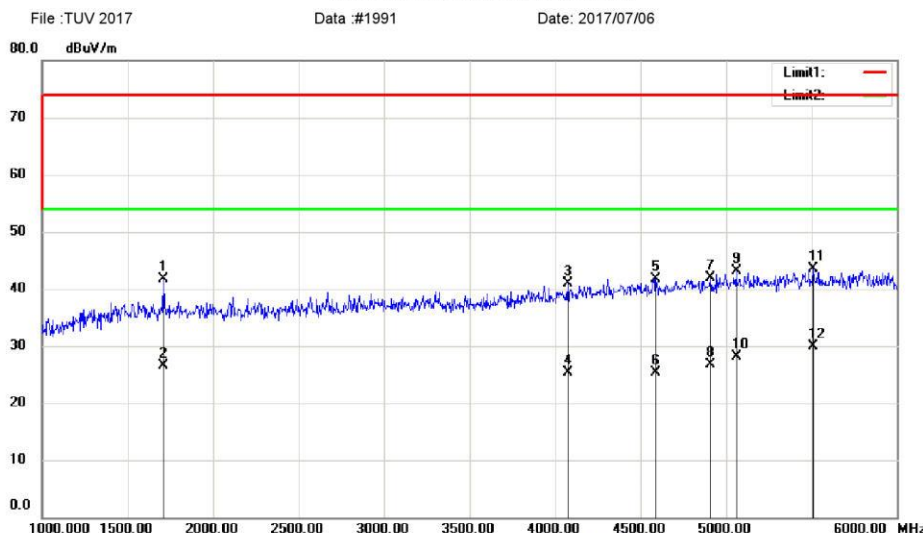
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Radiated Emission Measurement



Site: 3m Chamber #2 Polarization: **Vertical** Temperature: 22 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 55 %
EUT: Diving Camera
M/N: Paralenz Camera
Mode: Connect to pc
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		1710.000	56.05	-14.37	41.68	74.00	-32.32	peak		
2		1710.000	40.97	-14.37	26.60	54.00	-27.40	AVG		
3		4075.000	50.90	-9.94	40.96	74.00	-33.04	peak		
4		4075.000	35.24	-9.94	25.30	54.00	-28.70	AVG		
5		4590.000	50.50	-8.71	41.79	74.00	-32.21	peak		
6		4590.000	34.11	-8.71	25.40	54.00	-28.60	AVG		
7		4910.000	50.10	-8.23	41.87	74.00	-32.13	peak		
8		4910.000	34.93	-8.23	26.70	54.00	-27.30	AVG		
9		5060.000	51.15	-8.02	43.13	74.00	-30.87	peak		
10		5060.000	36.12	-8.02	28.10	54.00	-25.90	AVG		
11		5510.000	50.97	-7.40	43.57	74.00	-30.43	peak		
12	*	5510.000	37.30	-7.40	29.90	54.00	-24.10	AVG		

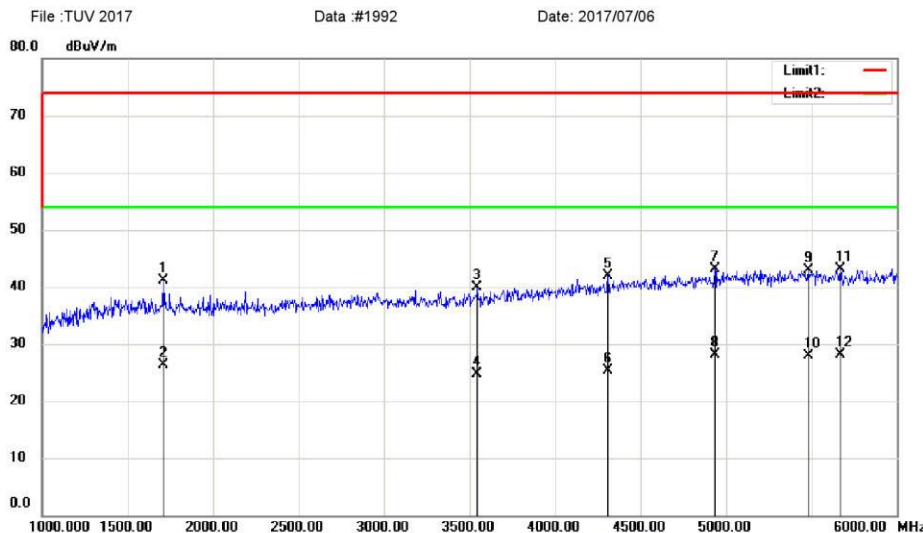
*:Maximum data x:Over limit !:over margin

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Radiated Emission Measurement



Site: 3m Chamber #2 Polarization: **Vertical** Temperature: 22 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 55 %
 EUT: Diving Camera
 M/N: Paralenz Camera
 Mode: Camera Recording
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Antenna Height cm	Table Degree degree	Detector	Comment
1		1710.000	55.55	-14.37	41.18	74.00	-32.82			peak	
2		1710.000	40.77	-14.37	26.40	54.00	-27.60			AVG	
3		3545.000	50.72	-10.74	39.98	74.00	-34.02			peak	
4		3545.000	35.54	-10.74	24.80	54.00	-29.20			AVG	
5		4310.000	51.17	-9.33	41.84	74.00	-32.16			peak	
6		4310.000	34.63	-9.33	25.30	54.00	-28.70			AVG	
7		4935.000	51.38	-8.19	43.19	74.00	-30.81			peak	
8	*	4935.000	36.39	-8.19	28.20	54.00	-25.80			AVG	
9		5485.000	50.40	-7.44	42.96	74.00	-31.04			peak	
10		5485.000	35.34	-7.44	27.90	54.00	-26.10			AVG	
11		5670.000	50.22	-7.06	43.16	74.00	-30.84			peak	
12		5670.000	35.16	-7.06	28.10	54.00	-25.90			AVG	

*:Maximum data x:Over limit !:over margin

Operator: KK

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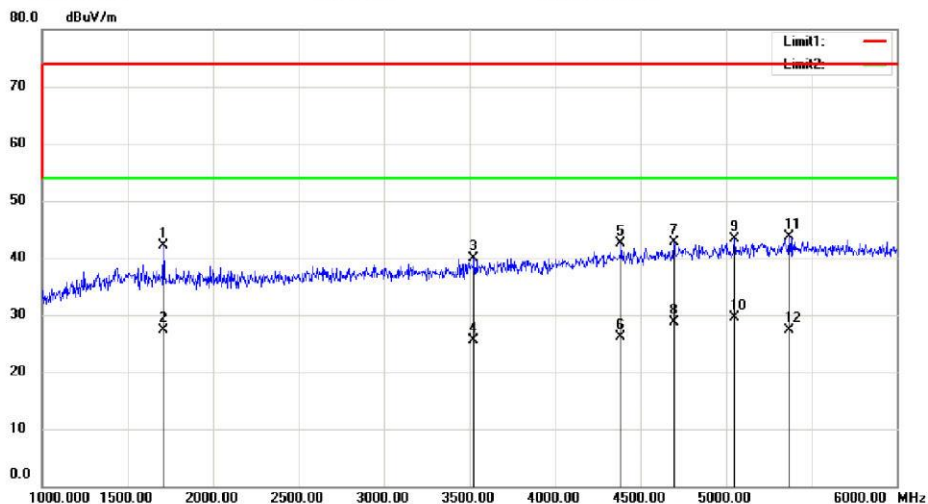


Radiated Emission Measurement

File :TUV 2017

Data :#1993

Date: 2017/07/06



Site: 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 55 %
EUT: Diving Camera
M/N: Paralenz Camera
Mode: Camera Recording
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		1710.000	56.46	-14.37	42.09	74.00	-31.91	peak		
2		1710.000	41.67	-14.37	27.30	54.00	-26.70	AVG		
3		3525.000	50.67	-10.76	39.91	74.00	-34.09	peak		
4		3525.000	36.26	-10.76	25.50	54.00	-28.50	AVG		
5		4385.000	51.73	-9.14	42.59	74.00	-31.41	peak		
6		4385.000	35.24	-9.14	26.10	54.00	-27.90	AVG		
7		4695.000	51.29	-8.56	42.73	74.00	-31.27	peak		
8		4695.000	37.36	-8.56	28.80	54.00	-25.20	AVG		
9		5050.000	51.35	-8.03	43.32	74.00	-30.68	peak		
10	*	5050.000	37.53	-8.03	29.50	54.00	-24.50	AVG		
11		5370.000	51.39	-7.59	43.80	74.00	-30.20	peak		
12		5370.000	34.99	-7.59	27.40	54.00	-26.60	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV 2017\Data :#1993

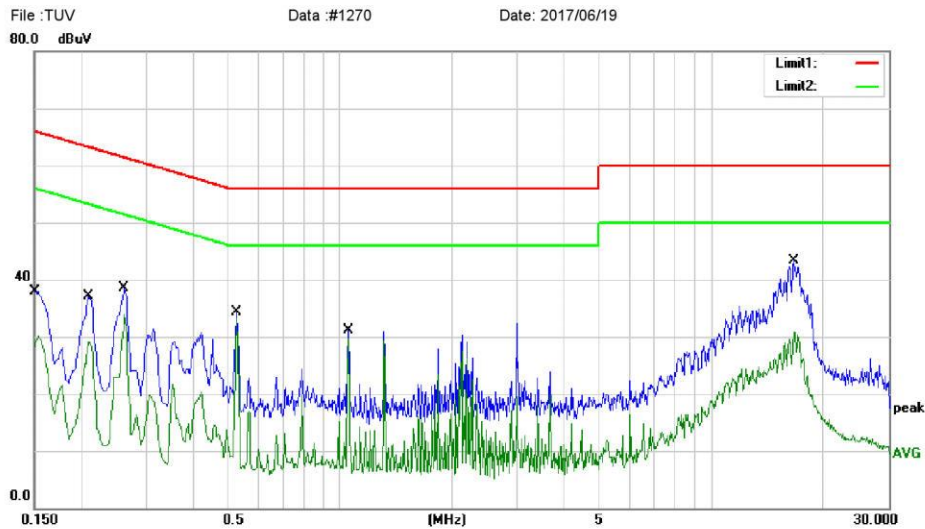
Page: 1

2. Conducted Emissions

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Conducted Emission Measurement



Site Conduction #2 Phase: **L1** Temperature: 21
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 53 %
 EUT: Diving Camera
 M/N: Paralenz Camera
 Mode: Connect to pc
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1500	28.28	9.62	37.90	66.00	-28.10	QP	
2		0.1500	20.47	9.62	30.09	56.00	-25.91	AVG	
3		0.2100	27.44	9.63	37.07	63.21	-26.14	QP	
4		0.2100	19.50	9.63	29.13	53.21	-24.08	AVG	
5		0.2620	28.82	9.65	38.47	61.37	-22.90	QP	
6		0.2620	24.30	9.65	33.95	51.37	-17.42	AVG	
7		0.5260	24.60	9.72	34.32	56.00	-21.68	QP	
8	*	0.5260	23.34	9.72	33.06	46.00	-12.94	AVG	
9		1.0500	21.31	9.85	31.16	56.00	-24.84	QP	
10		1.0500	19.85	9.85	29.70	46.00	-16.30	AVG	
11		16.6340	32.74	10.53	43.27	60.00	-16.73	QP	
12		16.6340	20.38	10.53	30.91	50.00	-19.09	AVG	

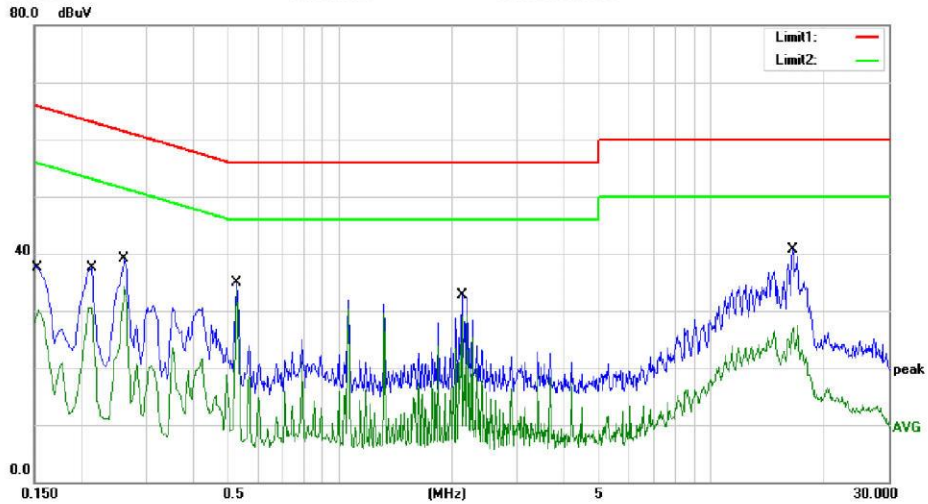
*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: CSL

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Conducted Emission Measurement

File : TUV Data : #1271 Date : 2017/06/19



Site Conduction #2 Phase: **N** Temperature: 21
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 53 %
 EUT: Diving Camera
 M/N: Paralenz Camera
 Mode: Connect to pc
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1548	27.40	9.62	37.02	65.74	-28.72	QP	
2		0.1548	20.38	9.62	30.00	55.74	-25.74	AVG	
3		0.2140	27.88	9.64	37.52	63.05	-25.53	QP	
4		0.2140	20.86	9.64	30.50	53.05	-22.55	AVG	
5		0.2620	29.42	9.65	39.07	61.37	-22.30	QP	
6		0.2620	24.73	9.65	34.38	51.37	-16.99	AVG	
7		0.5260	25.17	9.72	34.89	56.00	-21.11	QP	
8	*	0.5260	23.93	9.72	33.65	46.00	-12.35	AVG	
9		2.1260	22.75	9.86	32.61	56.00	-23.39	QP	
10		2.1260	19.31	9.86	29.17	46.00	-16.83	AVG	
11		16.5460	30.21	10.54	40.75	60.00	-19.25	QP	
12		16.5460	16.70	10.54	27.24	50.00	-22.76	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: CSL

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Conducted Emission Measurement



Site Conduction #2 Phase: **L1** Temperature: 21
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 53 %
 EUT: Diving Camera
 M/N: Paralenz Camera
 Mode: Camera Recording
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1860	35.54	9.63	45.17	64.21	-19.04	QP	
2		0.1860	24.39	9.63	34.02	54.21	-20.19	AVG	
3		0.2508	34.19	9.65	43.84	61.73	-17.89	QP	
4		0.2508	22.78	9.65	32.43	51.73	-19.30	AVG	
5		0.7420	30.99	9.78	40.77	56.00	-15.23	QP	
6		0.7420	13.17	9.78	22.95	46.00	-23.05	AVG	
7		3.0780	30.17	9.86	40.03	56.00	-15.97	QP	
8		3.0780	13.54	9.86	23.40	46.00	-22.60	AVG	
9	*	4.0220	31.98	9.87	41.85	56.00	-14.15	QP	
10		4.0220	14.74	9.87	24.61	46.00	-21.39	AVG	
11		9.1940	34.38	10.48	44.86	60.00	-15.14	QP	
12		9.1940	19.48	10.48	29.96	50.00	-20.04	AVG	

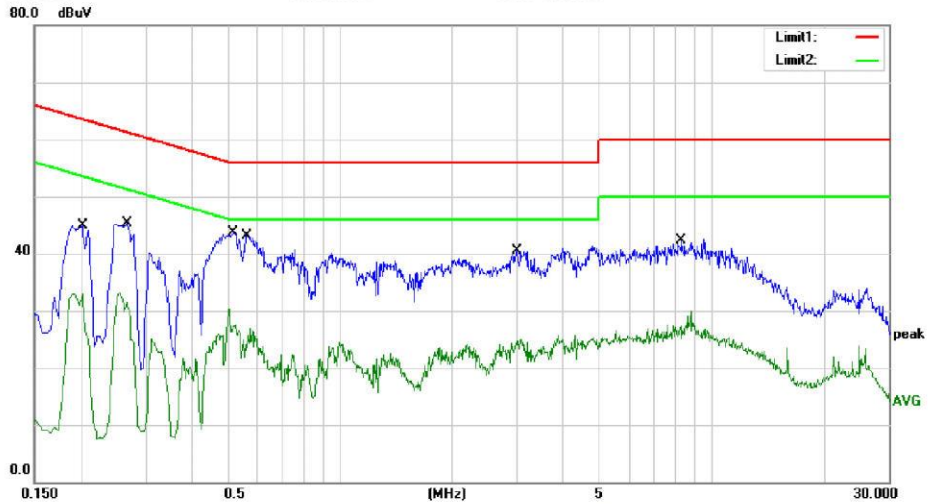
*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: CSL

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Conducted Emission Measurement

File : TUV Data : #1279 Date : 17/06/21/



Site Conduction #2 Phase: **N** Temperature: 21
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 53 %
 EUT: Diving Camera
 M/N: Paralenz Camera
 Mode: Camera Recording
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1		0.2020	35.25	9.63	44.88	63.53	-18.65	QP	
2		0.2020	23.30	9.63	32.93	53.53	-20.60	AVG	
3		0.2660	35.59	9.65	45.24	61.24	-16.00	QP	
4		0.2660	22.31	9.65	31.96	51.24	-19.28	AVG	
5	*	0.5180	33.88	9.72	43.60	56.00	-12.40	QP	
6		0.5180	20.60	9.72	30.32	46.00	-15.68	AVG	
7		0.5620	33.44	9.73	43.17	56.00	-12.83	QP	
8		0.5620	17.11	9.73	26.84	46.00	-19.16	AVG	
9		2.9820	30.70	9.86	40.56	56.00	-15.44	QP	
10		2.9820	15.11	9.86	24.97	46.00	-21.03	AVG	
11		8.3060	32.08	10.24	42.32	60.00	-17.68	QP	
12		8.3060	19.64	10.24	29.88	50.00	-20.12	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: CSL