

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

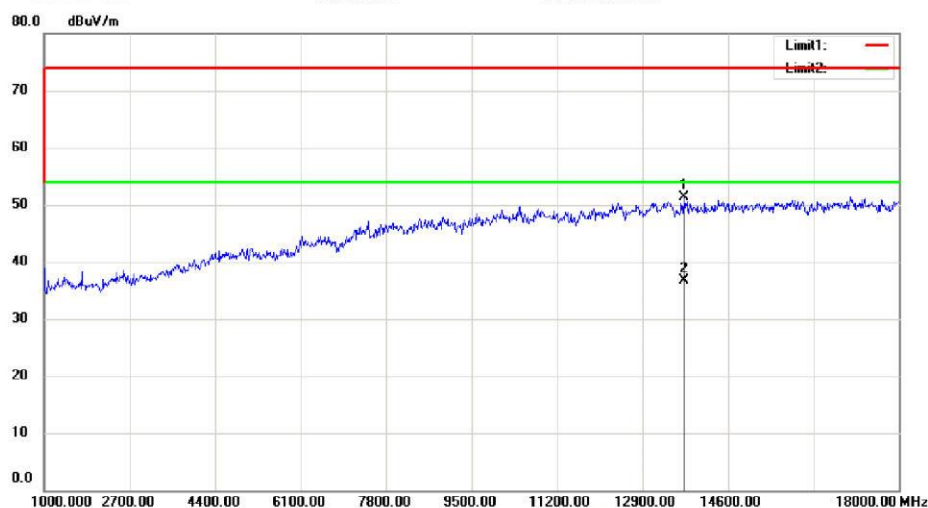


Radiated Emission Measurement

File: TUV 2017

Data: #1938

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: 8DPSK 2480

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	Comment
1		13733.00	60.38	-9.12	51.26	74.00	-22.74	peak		
2	*	13733.00	45.92	-9.12	36.80	54.00	-17.20	AVG		

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

Operator: KK

File: TUV 2017\Data: #1938

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

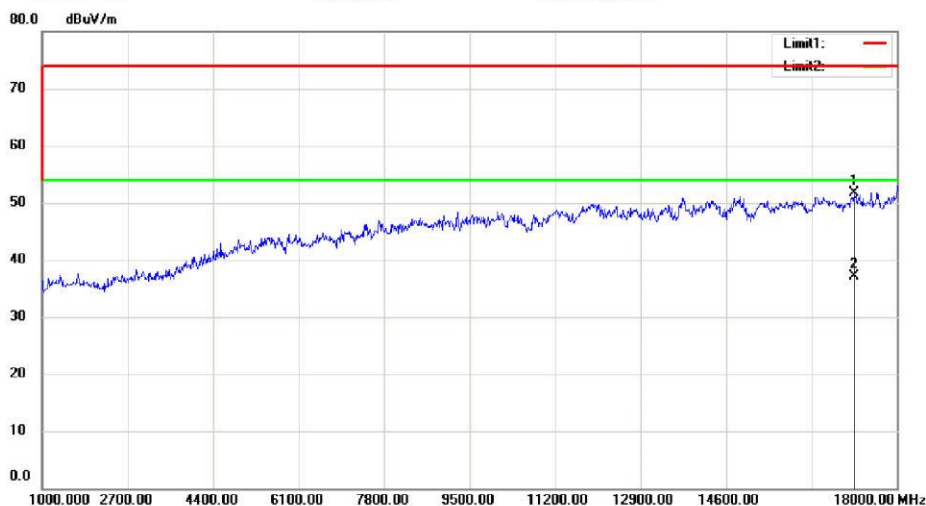


Radiated Emission Measurement

File: TUV 2017

Data: #1939

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: 8DPSK 2480

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	Comment
1		17150.00	59.15	-7.44	51.71	74.00	-22.29	peak		
2	*	17150.00	44.64	-7.44	37.20	54.00	-16.80	AVG		

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

Operator: KK

File: TUV 2017\Data: #1939

Page: 1

1.4 Transmitter Spurious Emissions for Bluetooth BLE, 1GHz-18GHz

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

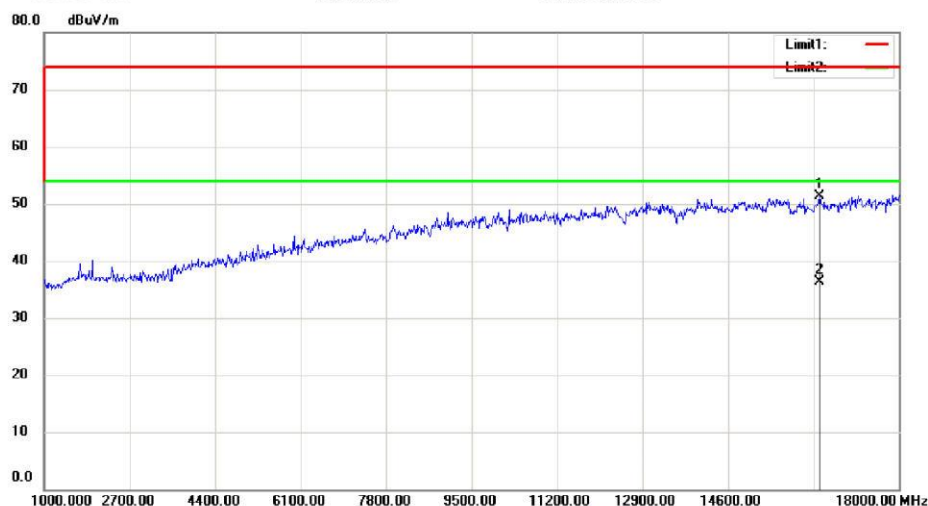


Radiated Emission Measurement

File: TUV 2017

Data: #1940

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: BLE GFSK 2402

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	Comment
1		16419.00	62.50	-11.29	51.21	74.00	-22.79	peak		
2	*	16419.00	47.69	-11.29	36.40	54.00	-17.60	AVG		

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

Operator: KK

File: TUV 2017\Data: #1940

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

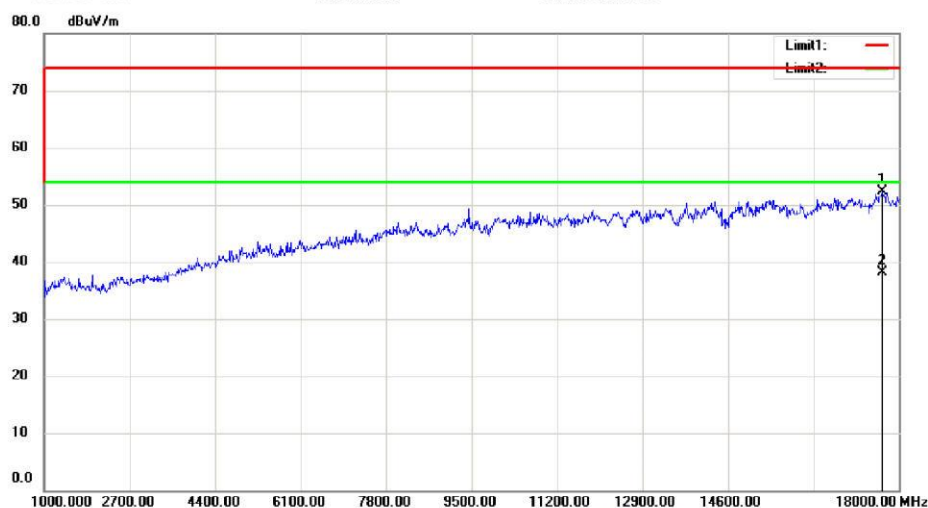


Radiated Emission Measurement

File: TUV 2017

Data: #1941

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: BLE GFSK 2402

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	Comment
1		17660.00	53.60	-1.22	52.38	74.00	-21.62	peak		
2	*	17660.00	39.32	-1.22	38.10	54.00	-15.90	AVG		

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

Operator: KK

File: TUV 2017\Data: #1941

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

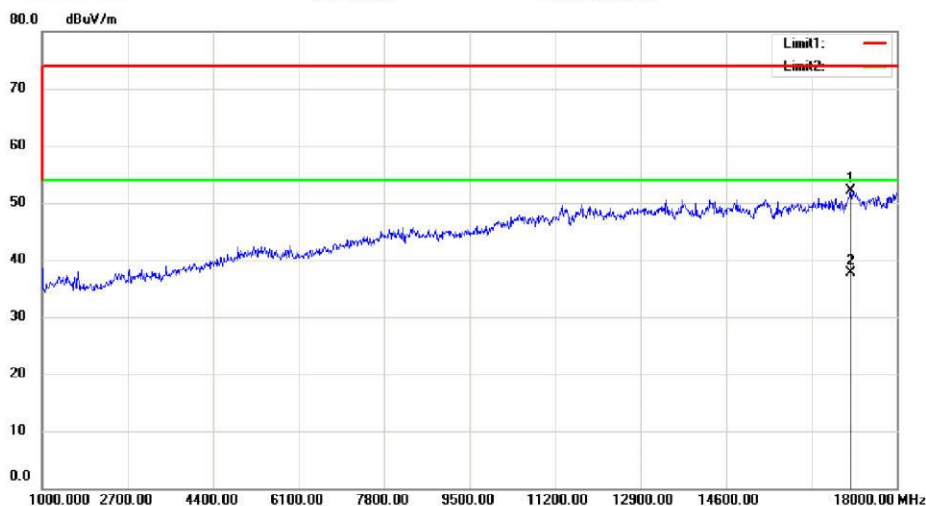


Radiated Emission Measurement

File: TUV 2017

Data: #1942

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: BLE GFSK 2440

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		17082.00	60.34	-8.26	52.08	74.00	-21.92	peak		
2	*	17082.00	45.91	-8.26	37.65	54.00	-16.35	AVG		

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

Operator: KK

File: TUV 2017\Data: #1942

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

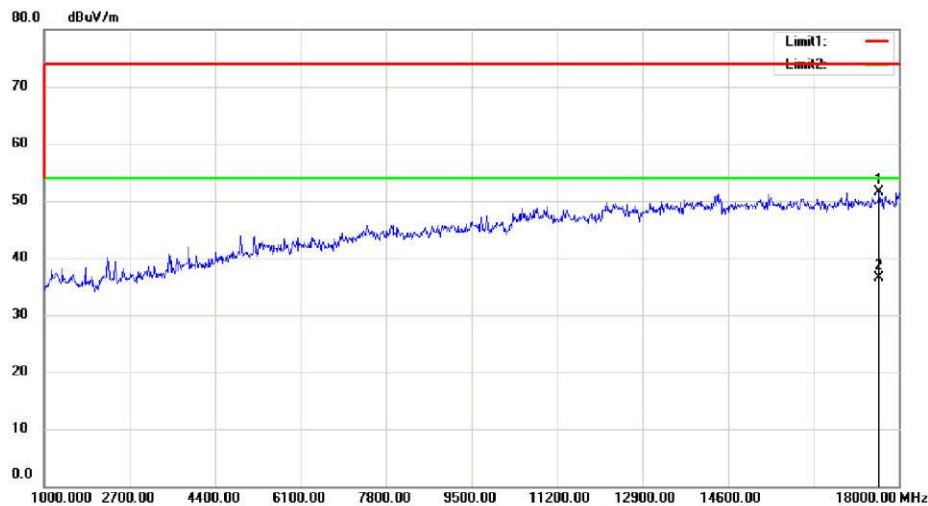


Radiated Emission Measurement

File: TUV 2017

Data: #1943

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: BLE GFSK 2440

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		17609.00	53.43	-1.84	51.59	74.00	-22.41	peak		
2	*	17609.00	38.29	-1.84	36.45	54.00	-17.55	AVG		

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

Operator: KK

File: TUV 2017\Data: #1943

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

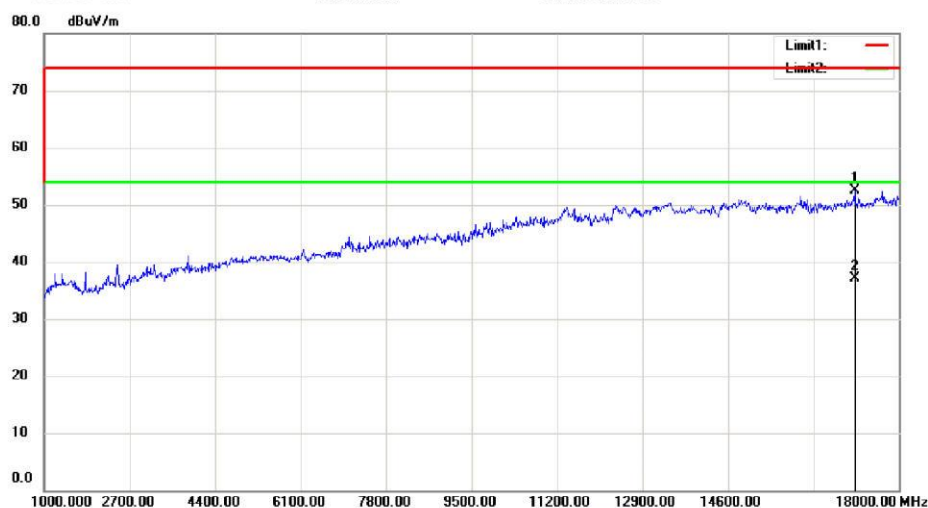


Radiated Emission Measurement

File: TUV 2017

Data: #1944

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: BLE GFSK 2480

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		17116.00	60.33	-7.84	52.49	74.00	-21.51	peak		
2	*	17116.00	45.04	-7.84	37.20	54.00	-16.80	AVG		

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

Operator: KK

File: TUV 2017\Data: #1944

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

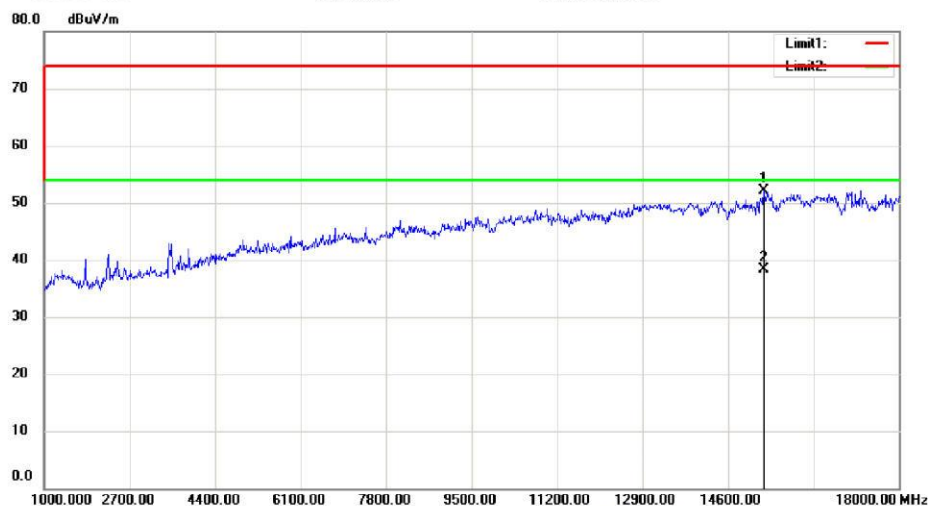


Radiated Emission Measurement

File: TUV 2017

Data: #1945

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: BLE GFSK 2480

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		15314.00	62.61	-10.58	52.03	74.00	-21.97	peak		
2	*	15314.00	48.98	-10.58	38.40	54.00	-15.60	AVG		

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

Operator: KK

File: TUV 2017\Data: #1945

Page: 1

1.5 Transmitter Spurious Emissions for Bluetooth Classic, 18GHz-26.5GHz

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

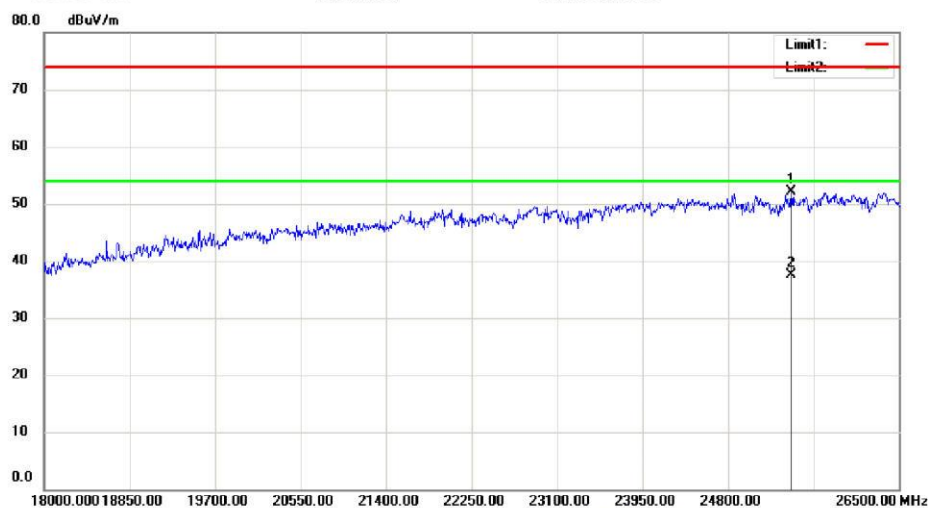


Radiated Emission Measurement

File: TUV 2017

Data: #1964

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: GFSK 2402

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		25429.00	88.58	-36.49	52.09	74.00	-21.91	peak			
2	*	25429.00	74.09	-36.49	37.60	54.00	-16.40	AVG			

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

Operator: KK

File: TUV 2017>Data: #1964

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

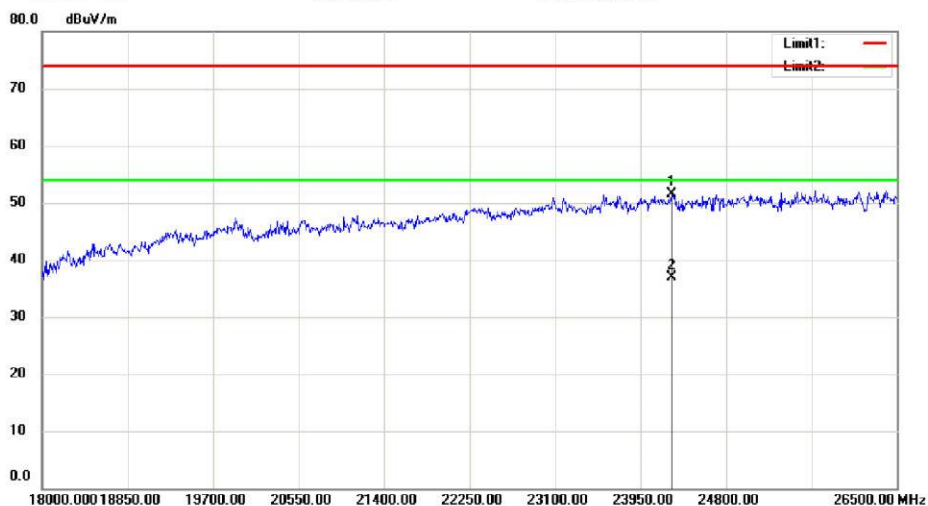


Radiated Emission Measurement

File: TUV 2017

Data: #1965

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: GFSK 2402

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		24256.00	88.52	-37.10	51.42	74.00	-22.58	peak			
2	*	24256.00	74.00	-37.10	36.90	54.00	-17.10	AVG			

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

Operator: KK

File: TUV 2017\Data: #1965

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

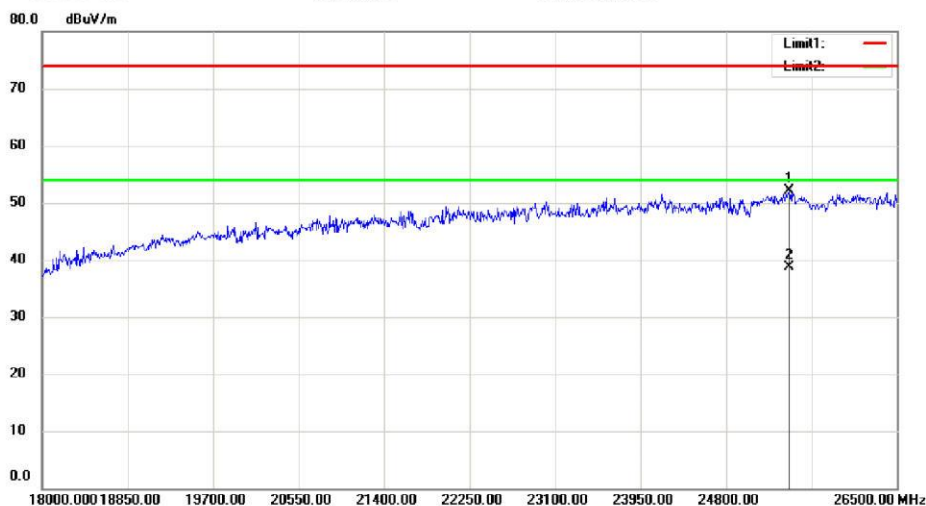


Radiated Emission Measurement

File: TUV 2017

Data: #1966

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: GFSK 2441

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		25429.00	88.64	-36.49	52.15	74.00	-21.85	peak		
2	*	25429.00	75.29	-36.49	38.80	54.00	-15.20	AVG		

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

Operator: KK

File: TUV 2017\Data: #1966

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

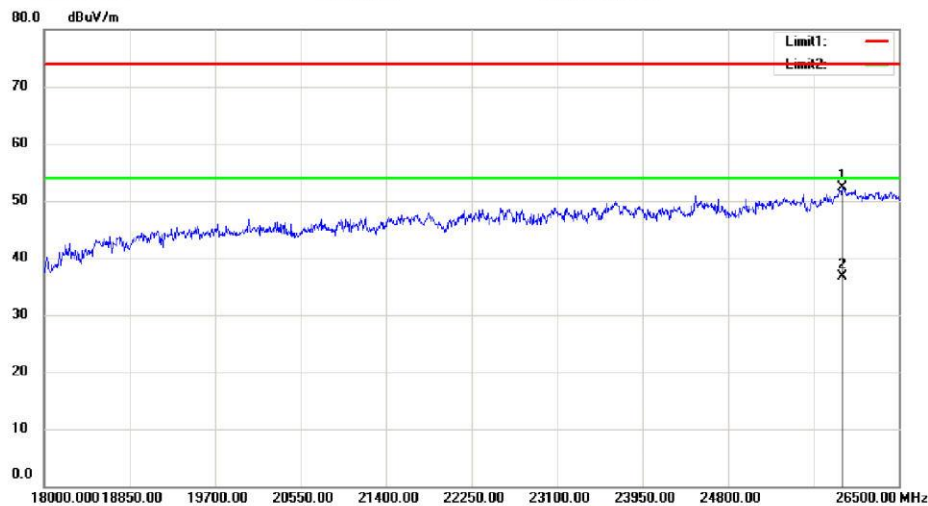


Radiated Emission Measurement

File: TUV 2017

Data: #1967

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: GFSK 2441

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		25939.00	88.19	-35.86	52.33	74.00	-21.67	peak		
2	*	25939.00	72.66	-35.86	36.80	54.00	-17.20	AVG		

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

Operator: KK

File: TUV 2017\Data: #1967

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

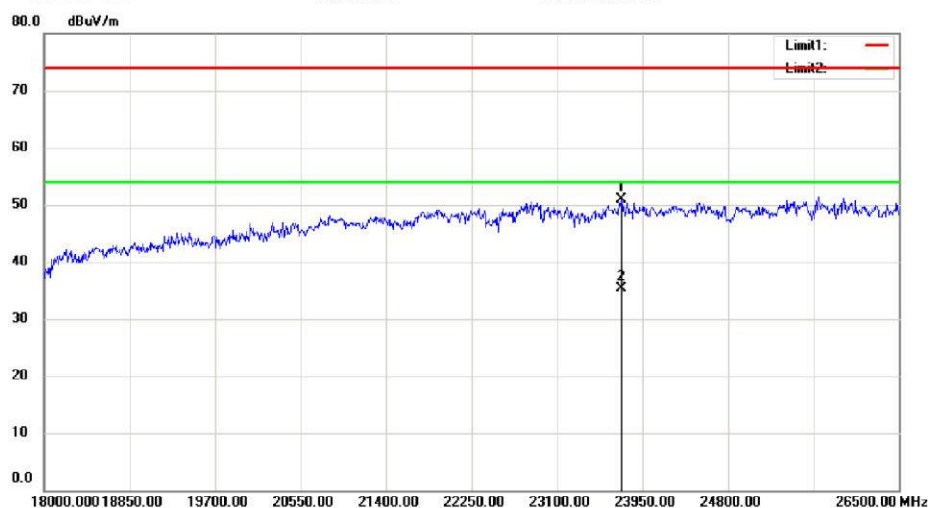


Radiated Emission Measurement

File: TUV 2017

Data: #1968

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: GFSK 2480

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		23737.50	88.23	-37.41	50.82	74.00	-23.18	peak		
2	*	23737.50	72.71	-37.41	35.30	54.00	-18.70	AVG		

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

Operator: KK

File: TUV 2017\Data: #1968

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

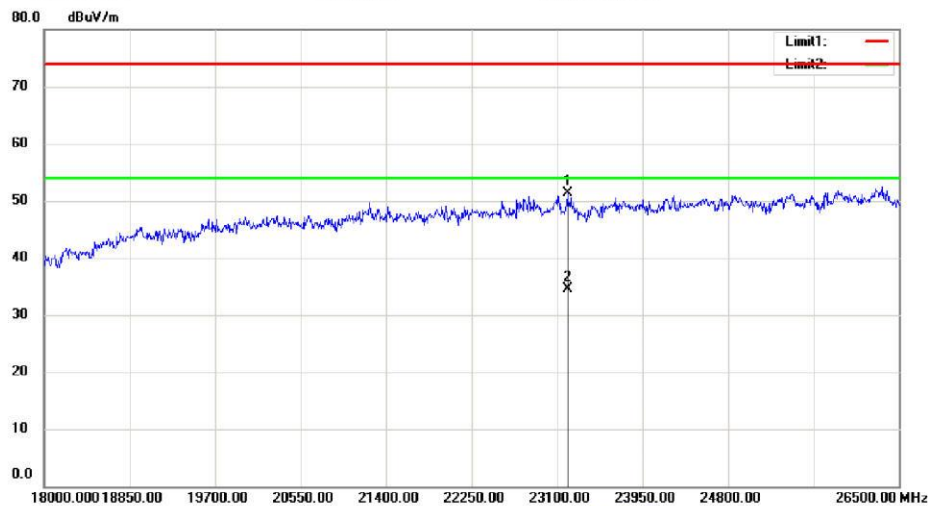


Radiated Emission Measurement

File: TUV 2017

Data: #1969

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: GFSK 2480

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		23202.00	89.26	-37.97	51.29	74.00	-22.71	peak		
2	*	23202.00	72.57	-37.97	34.60	54.00	-19.40	AVG		

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

Operator: KK

File: TUV 2017\Data: #1969

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

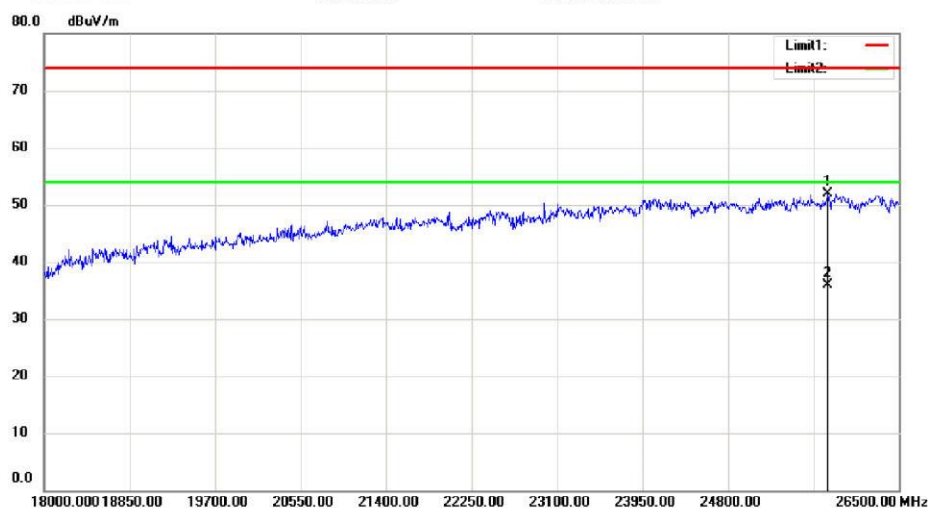


Radiated Emission Measurement

File: TUV 2017

Data: #1970

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: 8DPSK 2402

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		25794.50	87.94	-36.04	51.90	74.00	-22.10	peak		
2	*	25794.50	71.94	-36.04	35.90	54.00	-18.10	AVG		

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

Operator: KK

File: TUV 2017\Data: #1970

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

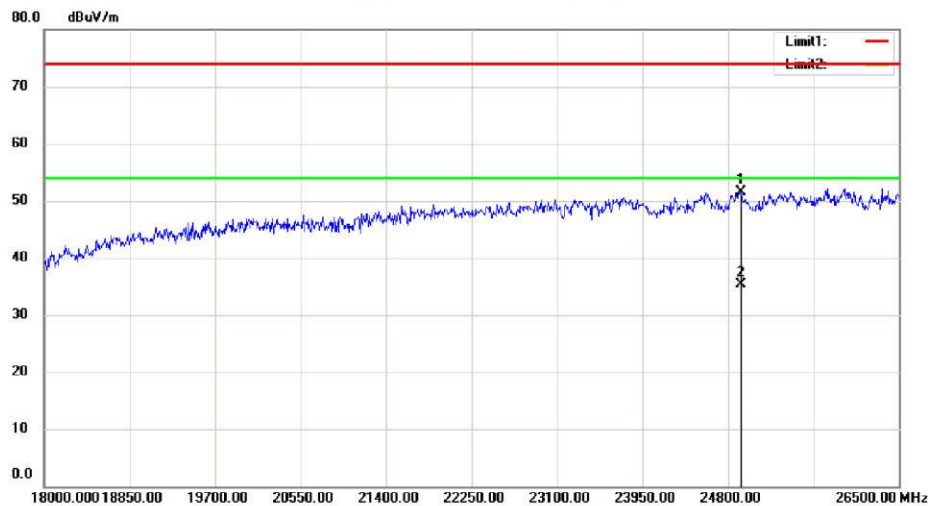


Radiated Emission Measurement

File: TUV 2017

Data: #1971

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: 8DPSK 2402

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		24927.50	88.44	-37.02	51.42	74.00	-22.58	peak		
2	*	24927.50	72.42	-37.02	35.40	54.00	-18.60	AVG		

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

Operator: KK

File: TUV 2017\Data: #1971

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

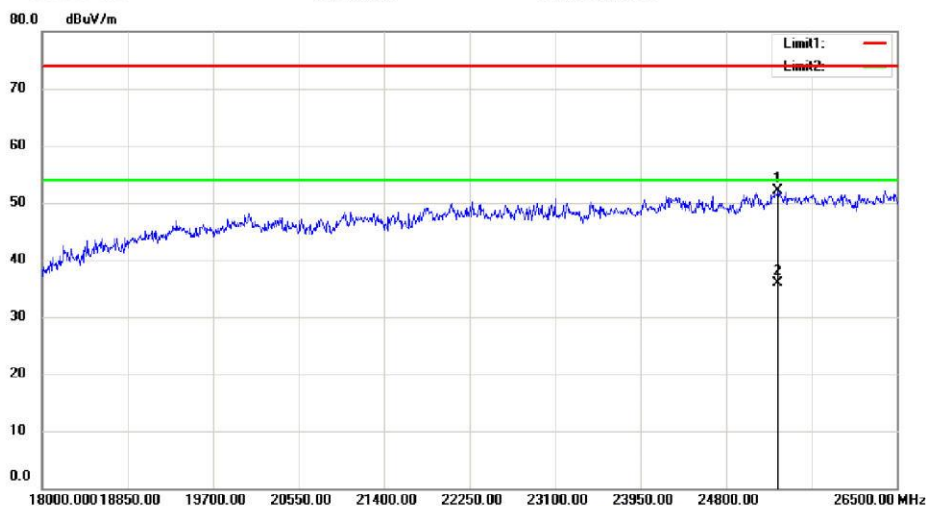


Radiated Emission Measurement

File: TUV 2017

Data: #1972

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: 8DPSK 2441

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		25318.50	88.71	-36.62	52.09	74.00	-21.91	peak		
2	*	25318.50	72.52	-36.62	35.90	54.00	-18.10	AVG		

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

Operator: KK

File: TUV 2017\Data: #1972

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

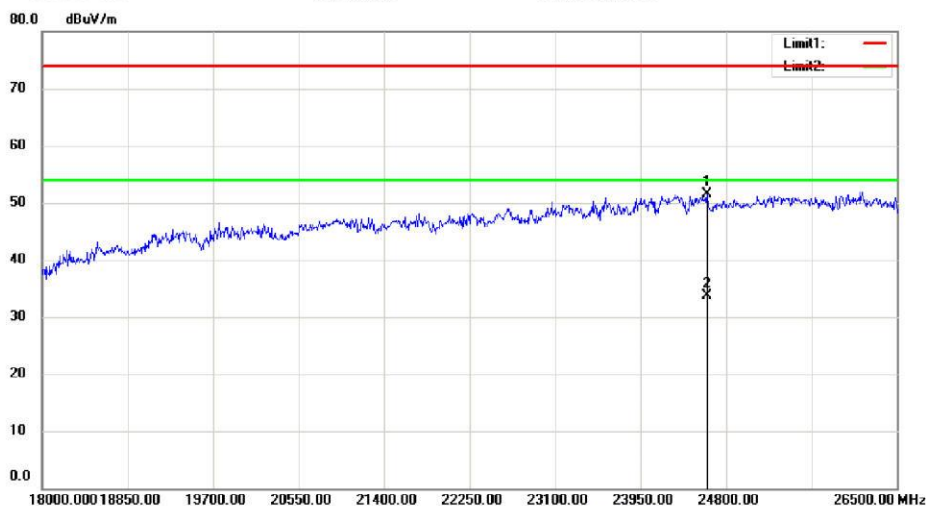


Radiated Emission Measurement

File: TUV 2017

Data: #1973

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: 8DPSK 2441

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		24613.00	88.61	-37.06	51.55	74.00	-22.45	peak		
2	*	24613.00	70.86	-37.06	33.80	54.00	-20.20	AVG		

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

Operator: KK

File: TUV 2017\Data: #1973

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

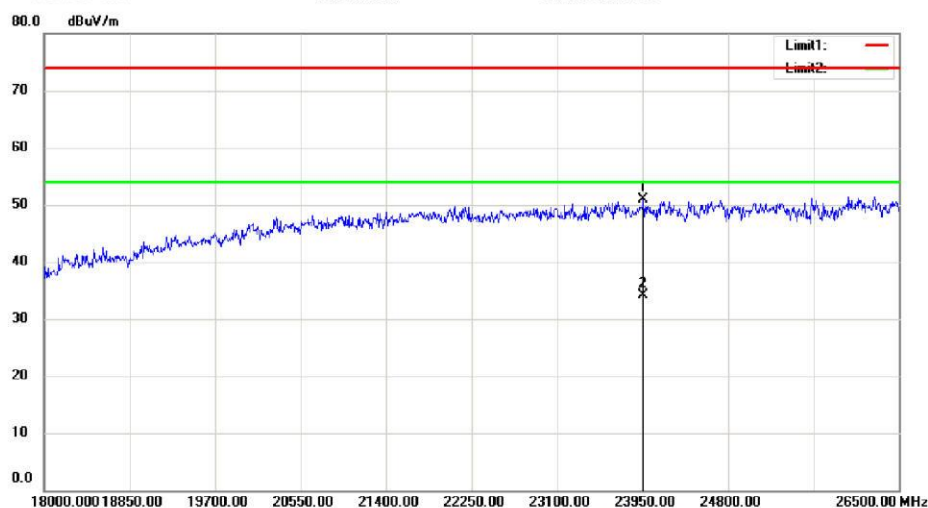


Radiated Emission Measurement

File: TUV 2017

Data: #1974

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: 8DPSK 2480

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		23958.50	88.09	-37.17	50.92	74.00	-23.08	peak		
2	*	23958.50	71.27	-37.17	34.10	54.00	-19.90	AVG		

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

Operator: KK

File: TUV 2017\Data: #1974

Page: 1

Shenzhen EMTEK Co., Ltd.
Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282

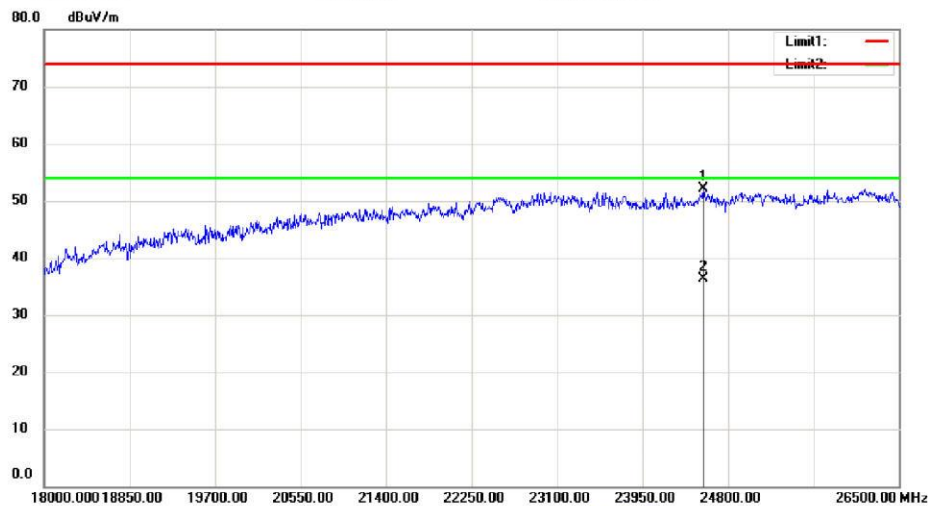


Radiated Emission Measurement

File: TUV 2017

Data: #1975

Date: 2017/07/06



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Diving Camera

M/N: Paralenz Camera

Mode: 8DPSK 2480

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		24553.50	89.17	-37.06	52.11	74.00	-21.89	peak		
2	*	24553.50	73.46	-37.06	36.40	54.00	-17.60	AVG		

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

Operator: KK

File: TUV 2017\Data: #1975

Page: 1