TECHNICAL REPORT

Report No: FCC1509021
File reference No: 2015-09-14

Applicant: Haier International (HK) Limited

Product: Chromebook

Model No: HR-116R G2

Trademark: Haier

Test Standards: FCC Part 15 Subpart B: 2015

Test result: It is herewith confirmed and found to comply with the requirements set up by ANSI C63.4&FCC Part 15 regulations for the evaluation of electromagnetic compatibility

Approved By

Jack Chung

Jack Chung

Manager

Dated: September 14, 2015

Results appearing herein relate only to the sample tested
The technical reports is issued errors and omissions exempt and is subject to withdrawal at

SHENZHEN TIMEWAY TESTING LABORATORIES

Room 512-519, 5/F., East Tower, Building 4, Anhua Industrial Zone, Futian District, Shenzhen, Guangdong, China
Tel (755) 83448688, Fax (755) 83442996, E-Mail:info@timewaytech.com

Test Report Conclusion

Content

1.0 General Details

1.1 Test Lab Details

Name :	SHENZHEN TIMEWAY TESTING LABORATORIES.
Address:	Room 512-519,5/F., East Tower,Building 4, Anhua Industrial Zone, Futian District,Shenzhen, Guangdong China
Telephone:	(755) 83448688
Fax:	(755) 83442996

Site on File with the Federal Communications Commission – United Sates
Registration Number: 899988
For 3m & 10 m OATS
Site Listed with Industry Canada of Ottawa, Canada
Registration Number: IC: 5205A-02
For 3m & 10 m OATS

1.2 Applicant Details

Applicant:	Haier International (HK) Limited
Address:	Room1908 Harbour Centre, 25 Harbour Road, Wanchai
Telephone:	0532-88937815
Fax:	--

1.3 Description of EUT

Product:	Chromebook
Manufacturer:	DongGuan HuaBel Electronic Technology CO., LTD
Address:	No.9 Industrial Northern Road,Songshan Lake National High-tech Industrial Development Zone,Dongguan,Guangdong
Brand Name:	Haier
Model Number:	HR-116R G2
Additional Model Number:	N/A
Power Supply:	Model: HKA03619021-BC; Input: 100-240V~, 50-60Hz, 1.0A; Output: DC19.0V, 2.1A.

1.4 Submitted Sample: 2 Samples

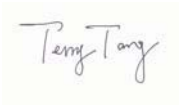
1.5 Test Duration: 2015-09-08 to 2015-09-14

1.6 Test Uncertainty

Conducted Emissions Uncertainty =3.6dB

Radiated Emissions Uncertainty =4.7dB

1.7 Test Engineer

The sample tested by 

Print Name: Terry Tong

2.0 List of Measurement Equipment

2.1 Conducted Emission Test

Name	Model No.	Serial No.	Manufacturer	Calibration Date	Calibration Cycle
EMI Test Receiver	ESH3	860905/006	RS	2015.08.22	1Year
Spectrum Analyzer	ESA-L1500A	US37451154	HP	2015.08.22	1Year
PULSE LIMITER	ESH3-Z2	100281	RS	2015.08.22	1Year
LISN	ESH3-Z5	100294	RS	2015.08.22	1Year
LISN	ESH3-Z5	100253	RS	2015.08.22	1Year

2.2 Radiated electromagnetic disturbance test

Name	Model No.	Serial No.	Manufacturer	Calibration Date	Calibration Cycle
EMI Test Receiver	ESVD	100008	RS	2015.08.22	1Year
Coaxial Switch	MP59B	M70585	ANRITSU	N/A	N/A
Amplifier	8447D	2727A05017	HP	2015.08.22	1Year
Bilog Antenna	VULB9163	9163/340	Schwarebeck	2015.08.23	1Year
Horn Antenna	BBHA 9120D	9120D-631	Schwarebeck	2015.08.24	1Year
Horn Antenna	BBHA 9170	BBHA9170265	Schwarebeck	2015.08.24	1Year
Test Receiver	ESI26	838786/013	RS	2015.08.22	1Year

2.3 Auxiliary Equipment

Name	Model No.	Serial No.	Manufacturer	Cable	FCC DOC/ ID
Monitor	P2450	--	SAMSUNG	Data cable of 1.5m length	FCC DOC
Passive Earphone	--	--	--	--	--
Mouse	M-F105	--	L.SEletron	--	FCC DOC
TF	--	--	--	--	--
USB Disk	--	--	Kingstone	--	FCC DOC

3.0 Technical Details

3.1 Investigations Requested

Perform Electromagnetic Interference [EMI] tests for FCC Requirement.

3.2 Test Standards

FCC Part 15 Subpart B: 2015

3.3 Description of Test Modes

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pre-test Mode	Description
Mode1	Camera On
Mode2	Play SD Card
Mode3	Play USB
Mode4	Play Memory
Mode5	Running EMC test Program

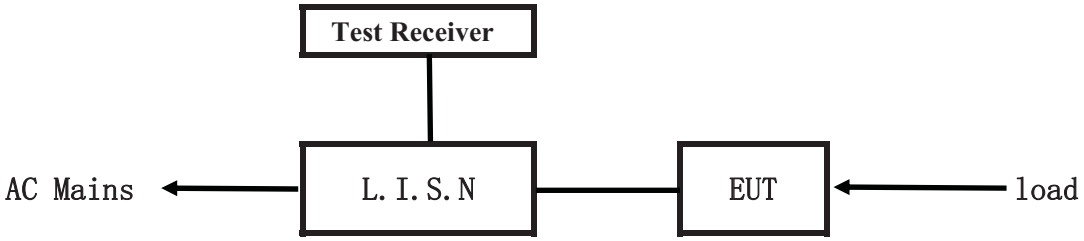
For Conducted Emissions Test	
Final test Mode	Description
Mode1	Camera On
Mode2	Play SD Card
Mode3	Play USB
Mode4	Play Memory
Mode5	Running EMC test Program

For Radiated Emissions Test	
Final test Mode	Description
Mode1	Camera On
Mode2	Play SD Card
Mode3	Play USB
Mode4	Play Memory
Mode5	Running EMC test Program

Remark: Only worse case is reported

4.0 Conducted Power line Test

4.1 Schematics of the test



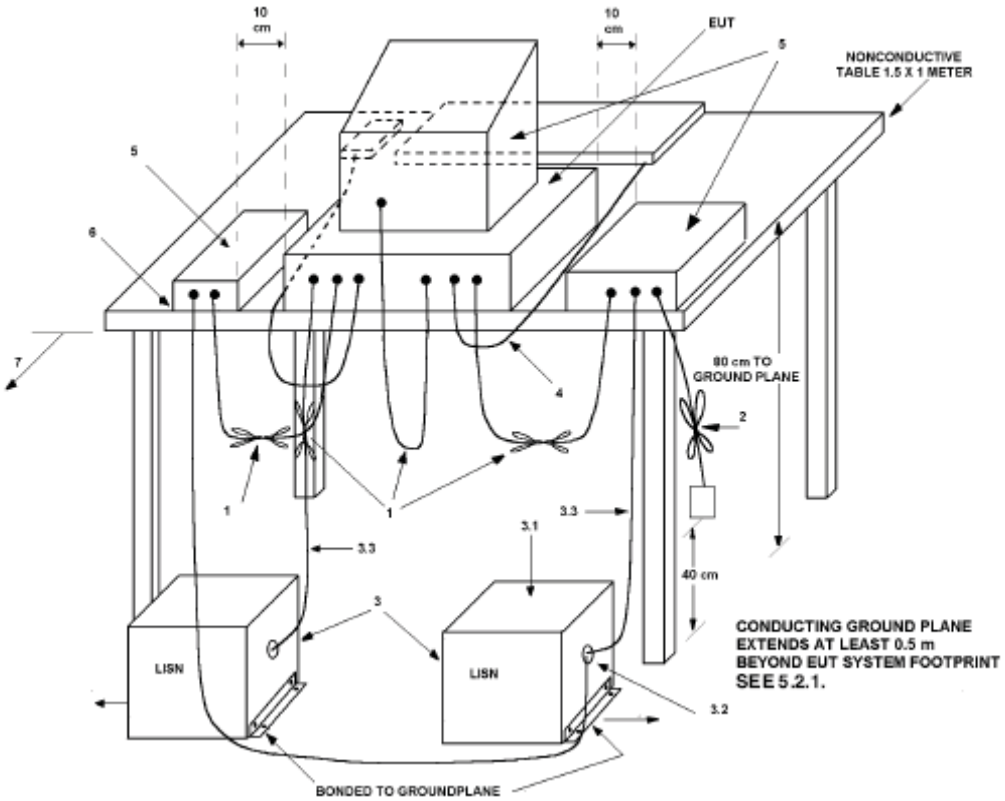
EUT: Equipment Under Test

4.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.4-2014.The Frequency spectrum From 0.15MHz to 30MHz was investigated. The LISN used was 50ohm/50uH as specified by section 5.1 of ANSI C63.4 –2014.Cables and peripherals were moved to find the maximum emission levels for each frequency.

Actual Working Voltage and Frequency: 120V~, 60Hz

Block diagram of Test setup



4.3 Power line conducted Emission Limit

Frequency(MHz)	Class A Limits dB(μV)		Class B Limits dB(μV)	
	Quasi-peak Level	Average Level	Quasi-peak Level	Average Level
0.15 ～ 0.50	79.00	66.00	66.00～56.00*	56.00～46.00*
0.50 ～ 5.00	73.00	60.00	56.00	46.00
5.00 ～ 30.00	73.00	60.00	60.00	50.00

Notes: 1. *decreasing linearly with logarithm of frequency.

2. The tighter limit shall apply at the transition frequencies

4.4 Test Results

The frequency spectrum from 0.15MHz to 30MHz was investigated. All reading are quasi-peak values with a resolution bandwidth of 9kHz.

A: Conducted Emission on Live Terminal (150kHz to 30MHz)

EUT Operating Environment

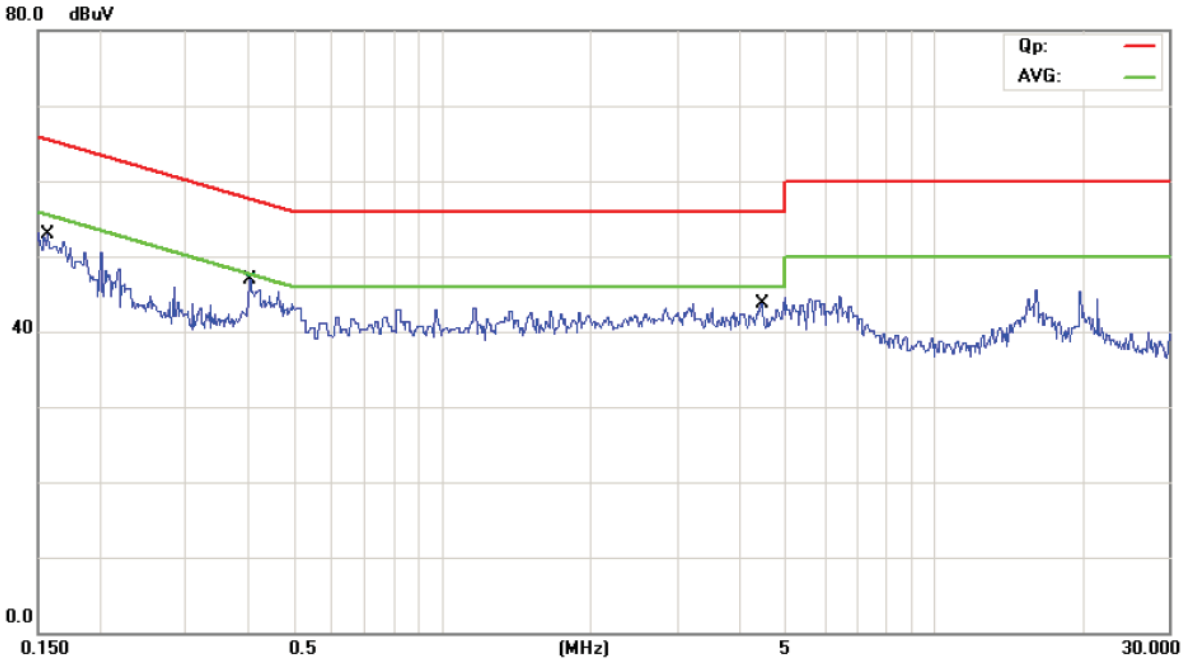
Temperature: 26℃ Humidity: 65%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Running EMC test Program

Equipment Level: Class B

Results: PASS

Please refer to following diagram for individual



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1570	37.20	11.01	48.21	65.62	-17.41	QP	
2		0.1570	5.40	11.01	16.41	55.62	-39.21	AVG	
3		0.4043	25.00	11.27	36.27	57.76	-21.49	QP	
4		0.4043	15.90	11.27	27.17	47.76	-20.59	AVG	
5		4.4162	17.30	13.27	30.57	56.00	-25.43	QP	
6		4.4162	6.70	13.27	19.97	46.00	-26.03	AVG	

B: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

EUT Operating Environment

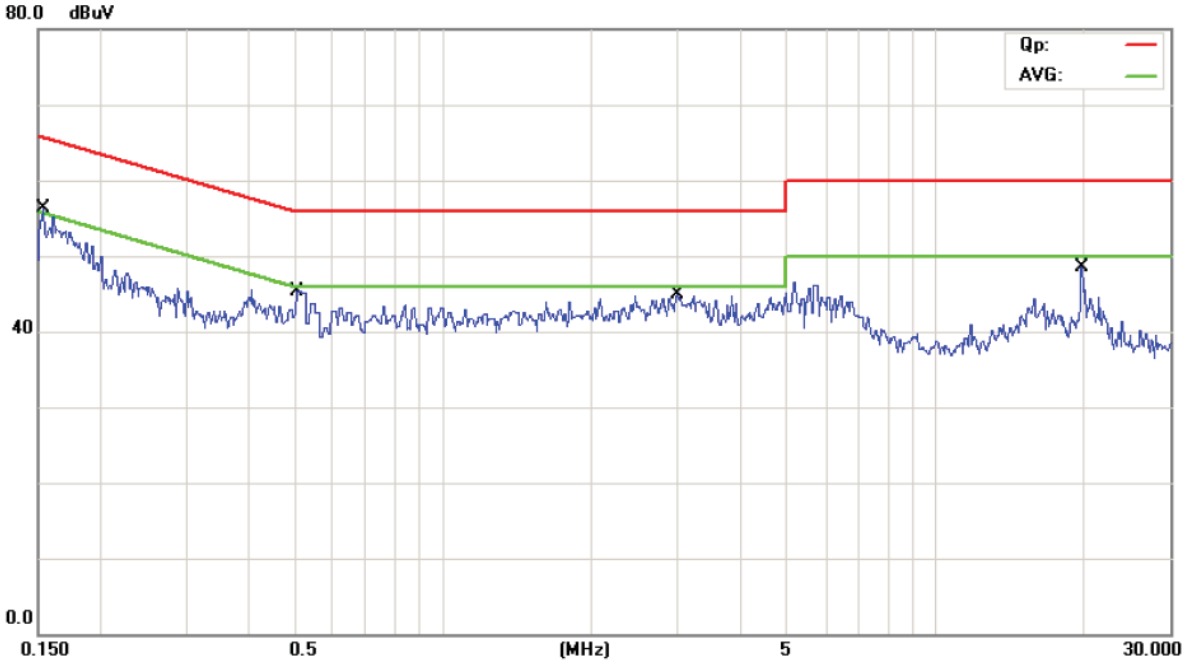
Temperature: 26℃ Humidity: 65%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Running EMC test Program

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1527	37.40	11.00	48.40	65.85	-17.45	QP	
2		0.1527	12.60	11.00	23.60	55.85	-32.25	AVG	
3		0.5090	25.50	11.38	36.88	56.00	-19.12	QP	
4		0.5090	18.80	11.38	30.18	46.00	-15.82	AVG	
5		2.9800	22.00	12.69	34.69	56.00	-21.31	QP	
6		2.9800	14.10	12.69	26.79	46.00	-19.21	AVG	
7		19.7777	31.80	11.11	42.91	60.00	-17.09	QP	
8	*	19.7777	28.10	11.11	39.21	50.00	-10.79	AVG	

C: Conducted Emission on Live Terminal (150kHz to 30MHz)

EUT Operating Environment

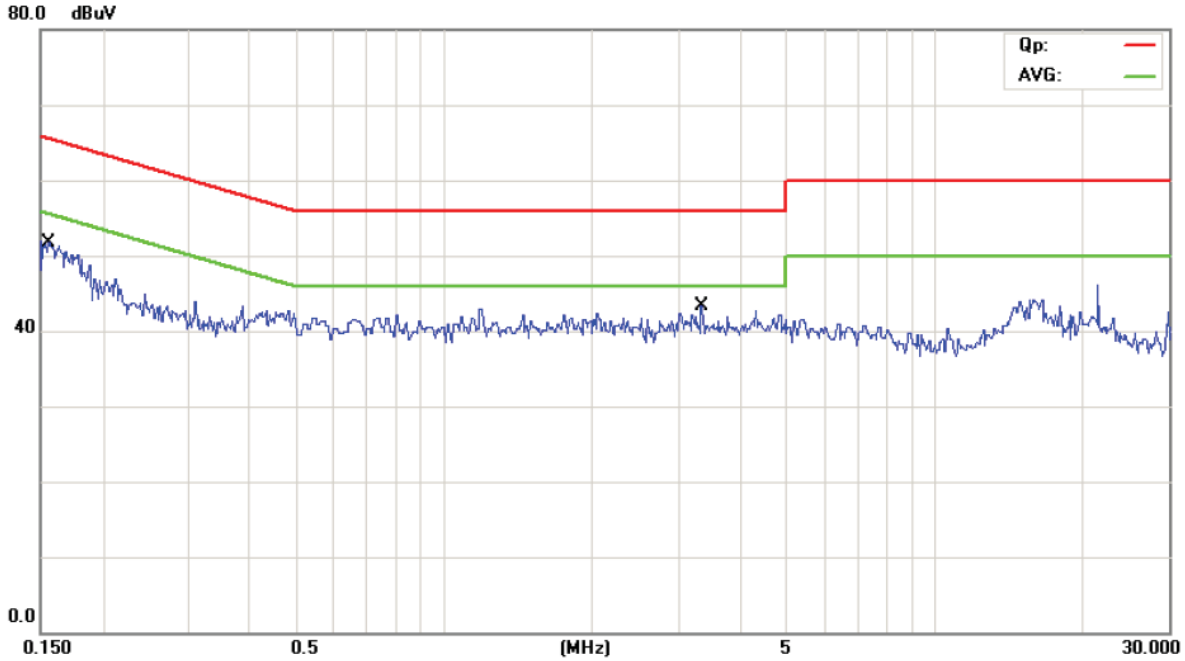
Temperature: 26℃ Humidity: 65%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Play Memory

Equipment Level: Class B

Results: PASS

Please refer to following diagram for individual



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1556	37.00	11.01	48.01	65.70	-17.69	QP	
2		0.1556	5.50	11.01	16.51	55.70	-39.19	AVG	
3		3.3175	10.10	12.83	22.93	56.00	-33.07	QP	
4		3.3175	2.10	12.83	14.93	46.00	-31.07	AVG	

D: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

EUT Operating Environment

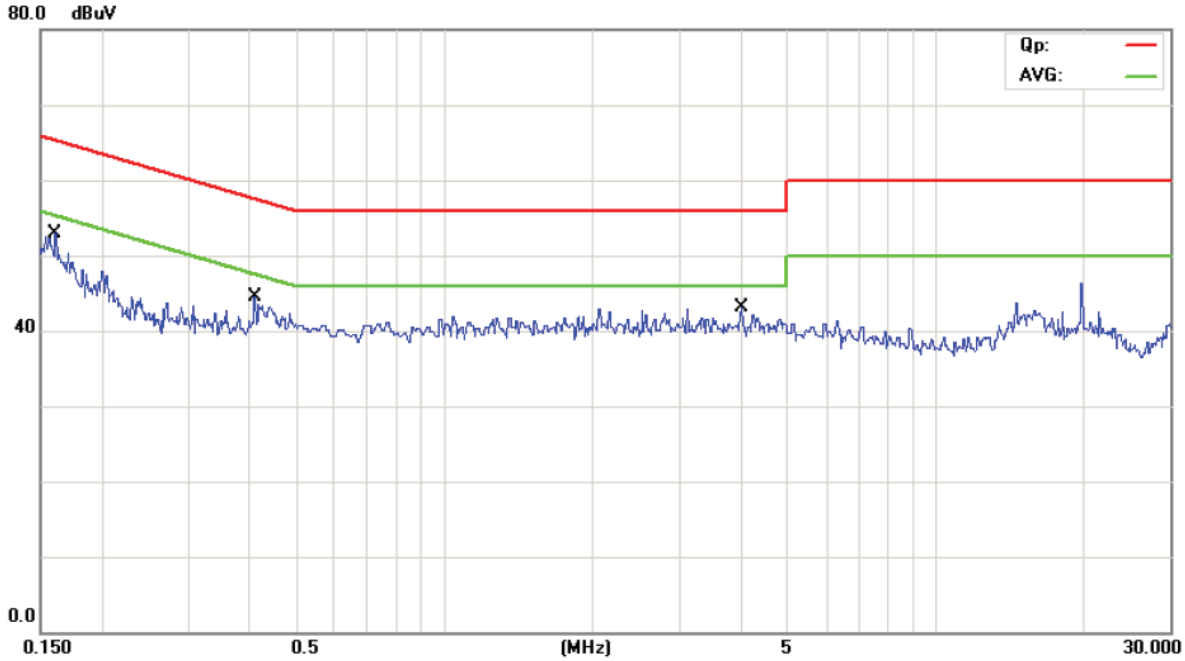
Temperature: 26℃ Humidity: 65%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Play Memory

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1604	33.90	11.01	44.91	65.44	-20.53	QP	
2		0.1604	9.50	11.01	20.51	55.44	-34.93	AVG	
3		0.4080	19.80	11.27	31.07	57.69	-26.62	QP	
4		0.4080	12.50	11.27	23.77	47.69	-23.92	AVG	
5		4.0423	9.90	13.12	23.02	56.00	-32.98	QP	
6		4.0423	2.50	13.12	15.62	46.00	-30.38	AVG	

E: Conducted Emission on Live Terminal (150kHz to 30MHz)

EUT Operating Environment

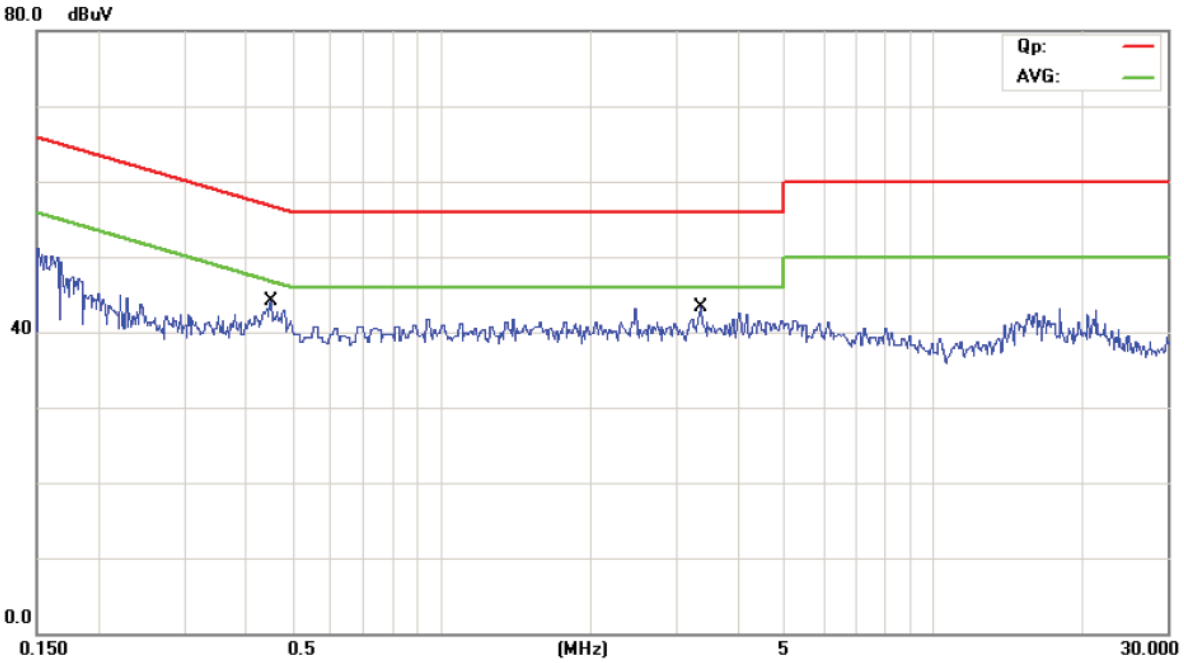
Temperature: 26℃ Humidity: 65%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Play SD Card

Equipment Level: Class B

Results: PASS

Please refer to following diagram for individual



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.4440	23.20	11.31	34.51	56.99	-22.48	QP	
2	*	0.4440	14.00	11.31	25.31	46.99	-21.68	AVG	
3		3.3832	8.50	12.85	21.35	56.00	-34.65	QP	
4		3.3832	-0.90	12.85	11.95	46.00	-34.05	AVG	

F: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

EUT Operating Environment

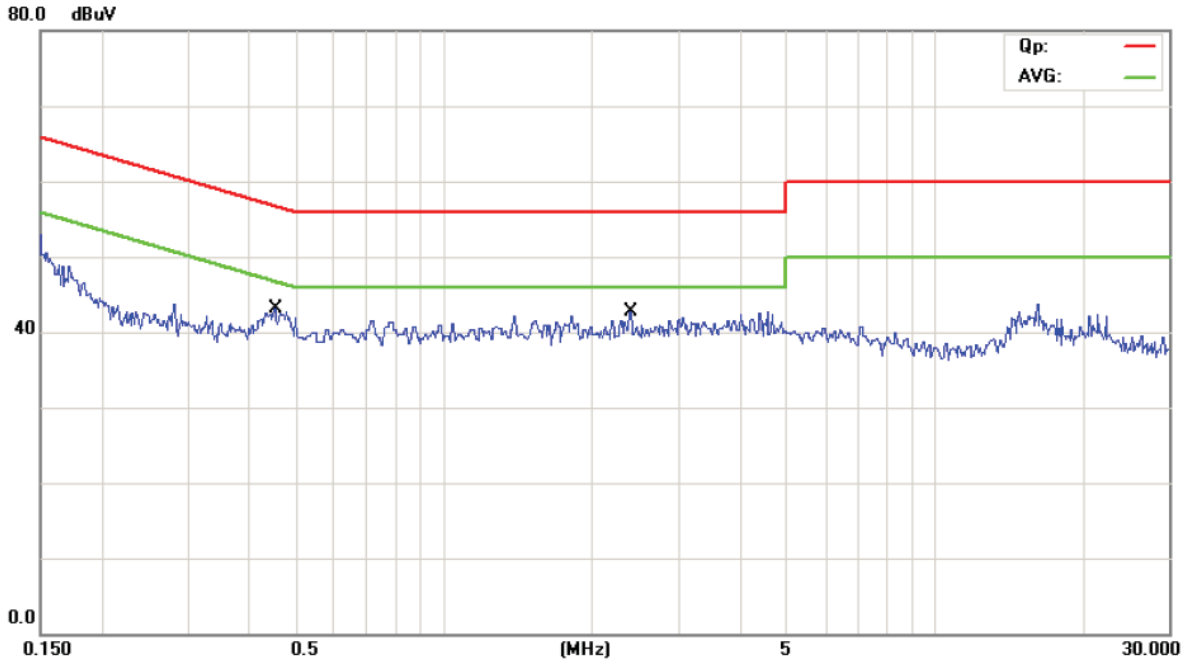
Temperature: 26℃ Humidity: 65%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Play SD Card

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.4491	22.10	11.32	33.42	56.89	-23.47	QP	
2	*	0.4491	15.20	11.32	26.52	46.89	-20.37	AVG	
3		2.3978	5.10	12.46	17.56	56.00	-38.44	QP	
4		2.3978	-1.90	12.46	10.56	46.00	-35.44	AVG	

G: Conducted Emission on Live Terminal (150kHz to 30MHz)

EUT Operating Environment

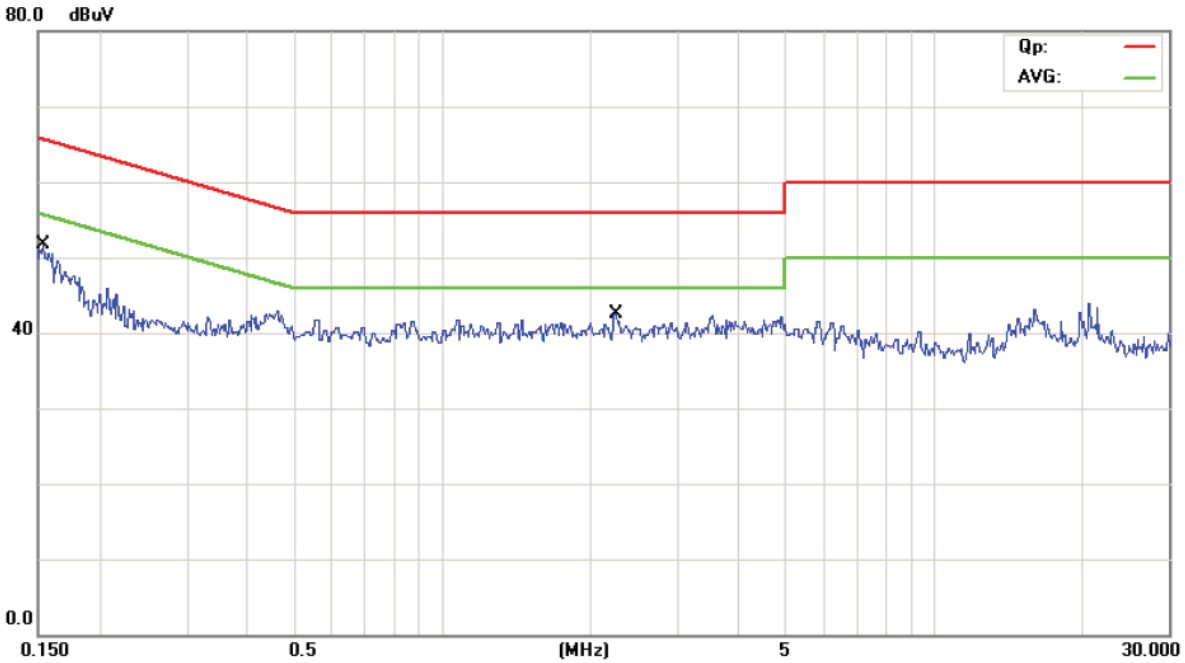
Temperature: 26℃ Humidity: 65%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Play USB

Equipment Level: Class B

Results: PASS

Please refer to following diagram for individual



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1536	35.50	11.00	46.50	65.80	-19.30	QP	
2		0.1536	1.80	11.00	12.80	55.80	-43.00	AVG	
3		2.2606	4.40	12.40	16.80	56.00	-39.20	QP	
4		2.2606	-3.00	12.40	9.40	46.00	-36.60	AVG	

H: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

EUT Operating Environment

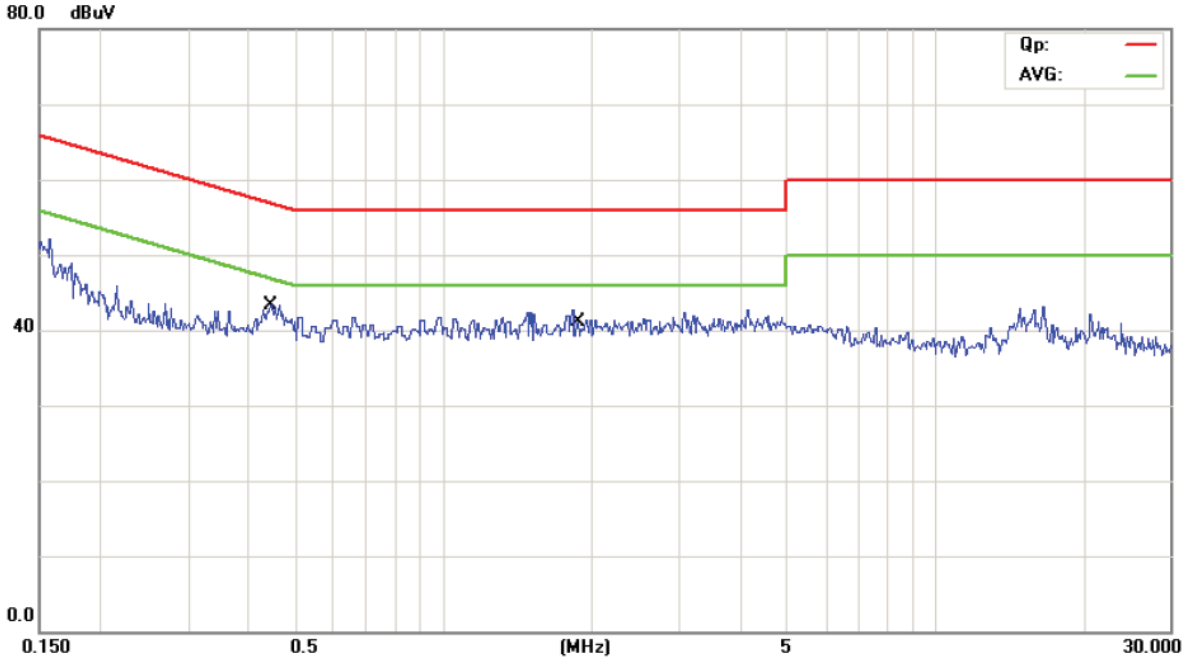
Temperature: 26℃ Humidity: 65%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Play USB

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.4427	24.90	11.31	36.21	57.01	-20.80	QP	
2		0.4427	14.70	11.31	26.01	47.01	-21.00	AVG	
3		1.8570	10.10	12.24	22.34	56.00	-33.66	QP	
4		1.8570	0.60	12.24	12.84	46.00	-33.16	AVG	

I: Conducted Emission on Live Terminal (150kHz to 30MHz)

EUT Operating Environment

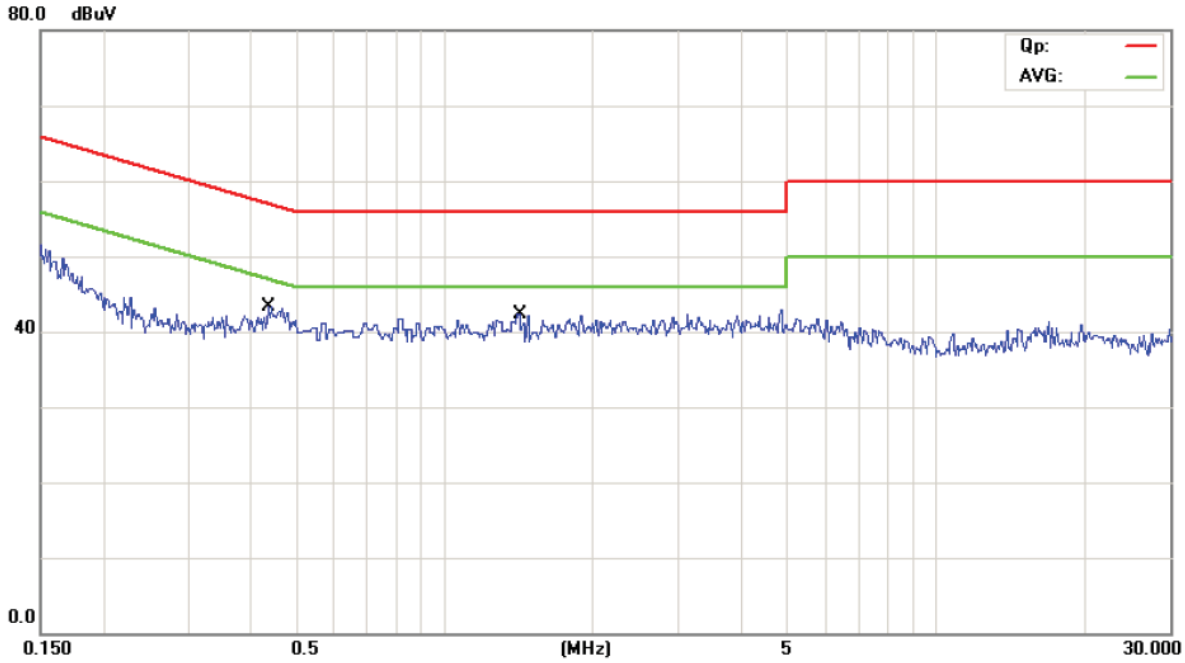
Temperature: 26℃ Humidity: 65%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Camera On

Equipment Level: Class B

Results: PASS

Please refer to following diagram for individual



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.4367	22.40	11.30	33.70	57.12	-23.42	QP	
2	*	0.4367	13.20	11.30	24.50	47.12	-22.62	AVG	
3		1.3991	8.20	12.06	20.26	56.00	-35.74	QP	
4		1.3991	-1.10	12.06	10.96	46.00	-35.04	AVG	

J: Conducted Emission on Neutral Terminal (150kHz to 30MHz)

EUT Operating Environment

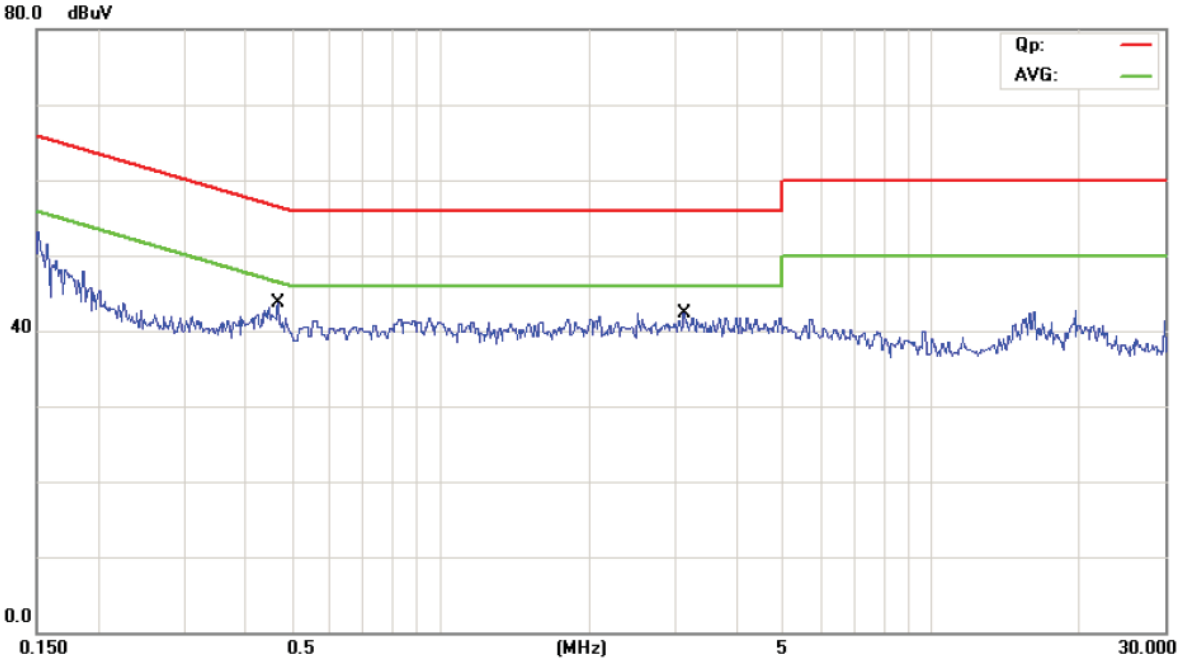
Temperature: 26℃ Humidity: 65%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Camera On

Equipment Level: Class B

Results: Pass

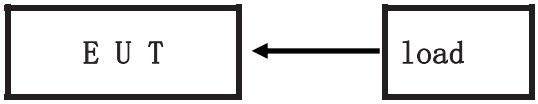
Please refer to following diagram for individual



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.4648	20.80	11.33	32.13	56.61	-24.48	QP	
2	*	0.4648	12.80	11.33	24.13	46.61	-22.48	AVG	
3		3.1061	6.50	12.74	19.24	56.00	-36.76	QP	
4		3.1061	-1.70	12.74	11.04	46.00	-34.96	AVG	

5.0 Radiated Disturbance Test

5.1 Schematics of the test

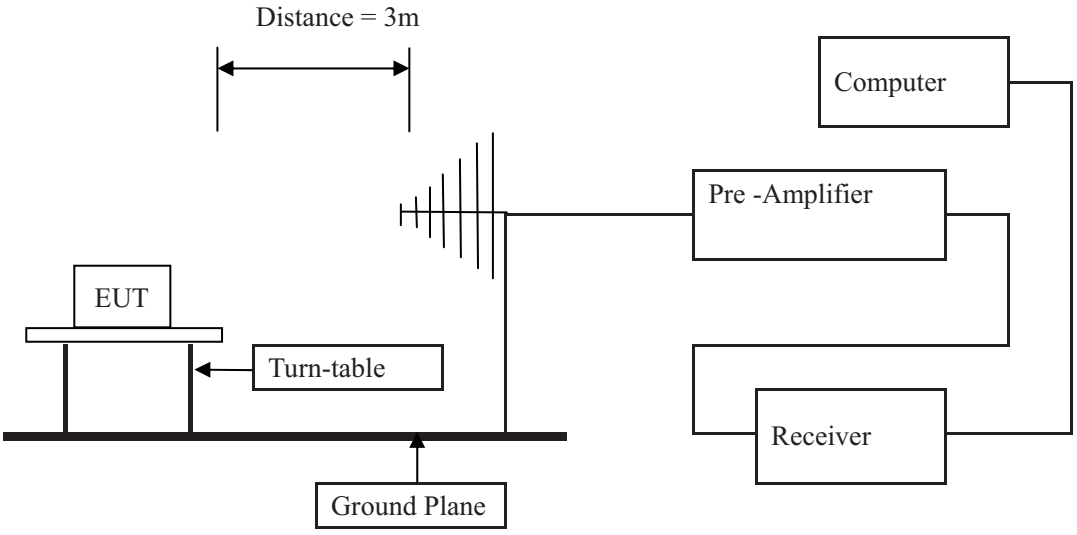


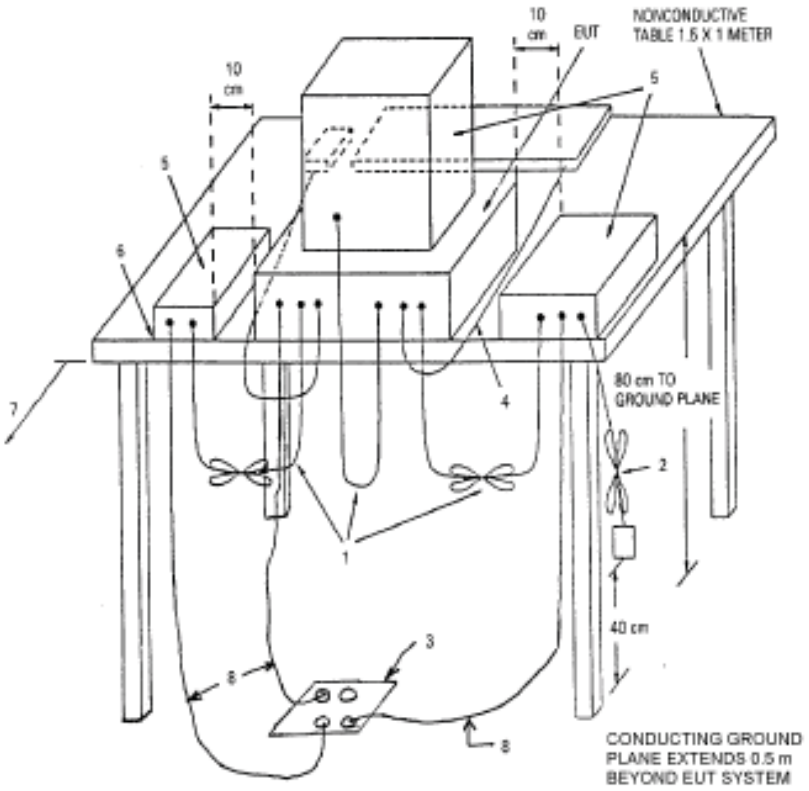
5.2 Test Method and test Procedure:

The EUT was tested according to ANSI C63.4-2014; The frequency spectrum from 30MHz to 30GHz was investigated. All reading from 30MHz to 1GHz are quasi-peak values with a resolution bandwidth of 120kHz. For measurement above 1GHz, peak values with RBW=VBW=1MHz and PK detector. AV value with RBW=1MHz, VBW=10Hz and PK

Actual Working Voltage and Frequency: 120V~, 60Hz

Block diagram of Test setup





5.3 Radiated Emission Limit

Frequency Range (MHz)	Distance (m)	Field strength (dB μ V/m)
30-88	3	40.00
88-216	3	43.50
216-960	3	46.00
Above 960	3	54.00

Note: 1.The lower limit shall apply at the transition frequencies

2.This is a handhold device. The radiated emissions should be tested under 3-axes position (Lying, Side, and Stand), After pre-test. It was found that the worse radiated emission was get at the lying position.

5.4 Test result

The frequency spectrum from 30MHz to 30GHz was investigated. All reading from 30MHz to 1GHz are quasi-peak values with a resolution bandwidth of 120kHz. For measurement above 1GHz, peak values with RBW=VBW=1MHz and PK detector. AV value with RBW=1MHz, VBW=10Hz and PK. Measurements were made at 3 meters.

Test result

General Radiated Emission Data and Harmonics Radiated Emission Data

Radiated Emission In Horizontal/ In Vertical (30MHz----1000MHz)

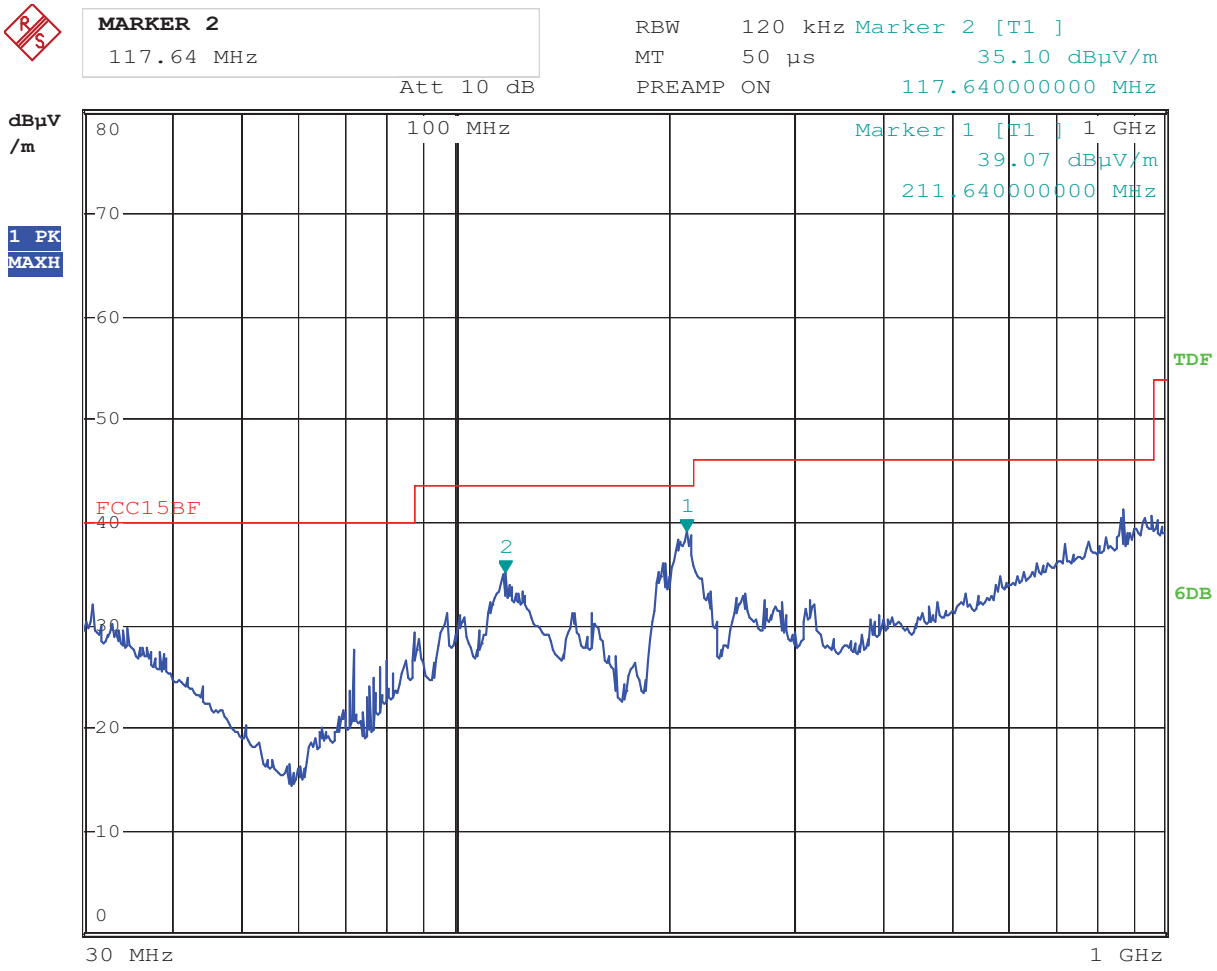
EUT set Condition: **Camera On**

Results: **Pass**

Frequency (MHz)	Level@3m (dB μ V/m)	Antenna Polarity	Limit@3m (dB μ V/m)
117.640	35.10	H	43.50
211.640	39.07	H	43.50
224.960	36.10	V	46.00
867.360	42.62	V	46.00
115.960	38.49	V	43.50

Test Figure:

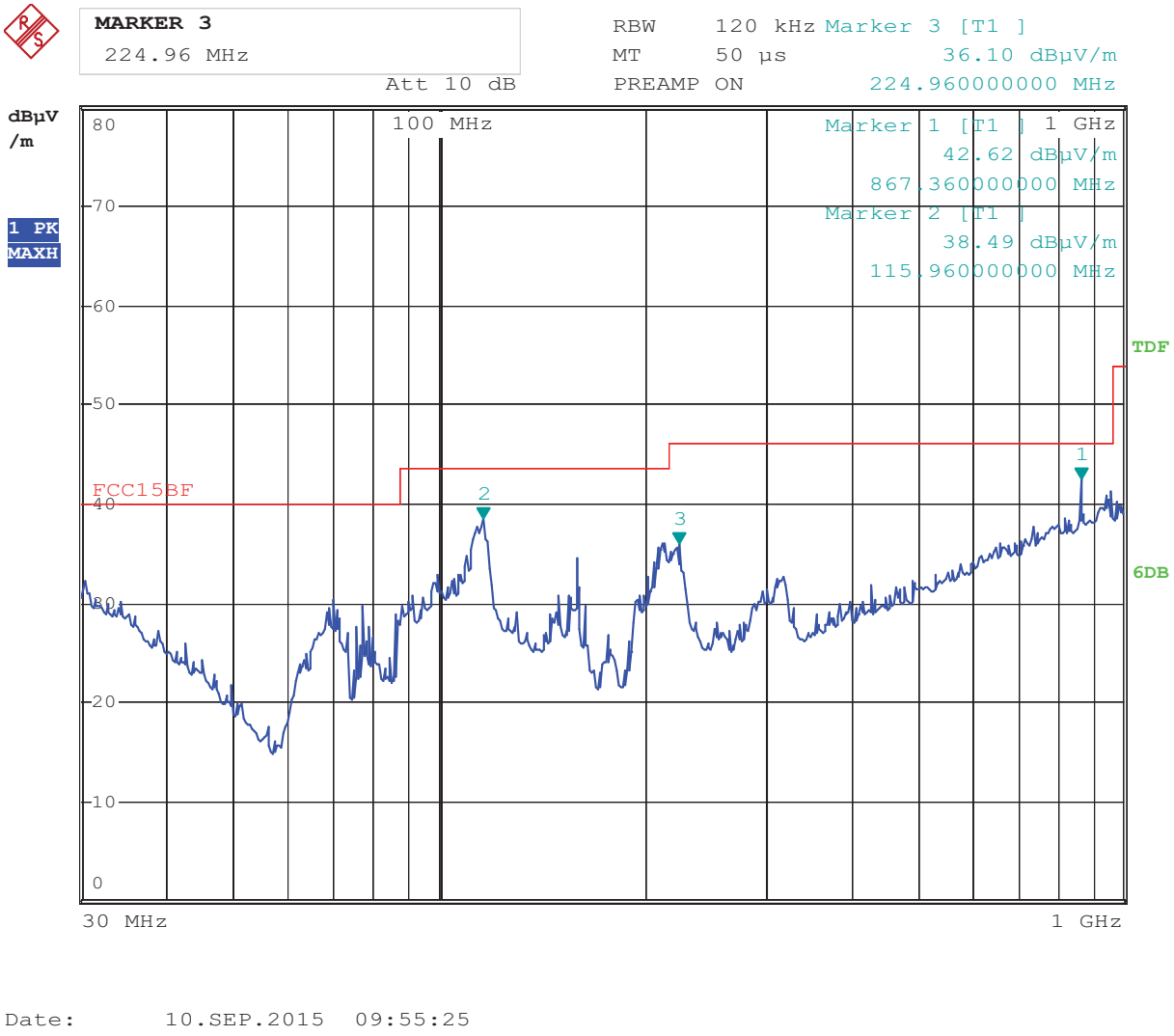
H



Date: 10.SEP.2015 09:53:19

Test Figure:

V



Date: 10.SEP.2015 09:55:25

Test result

General Radiated Emission Data and Harmonics Radiated Emission Data

Radiated Emission In Horizontal/ In Vertical (30MHz----1000MHz)

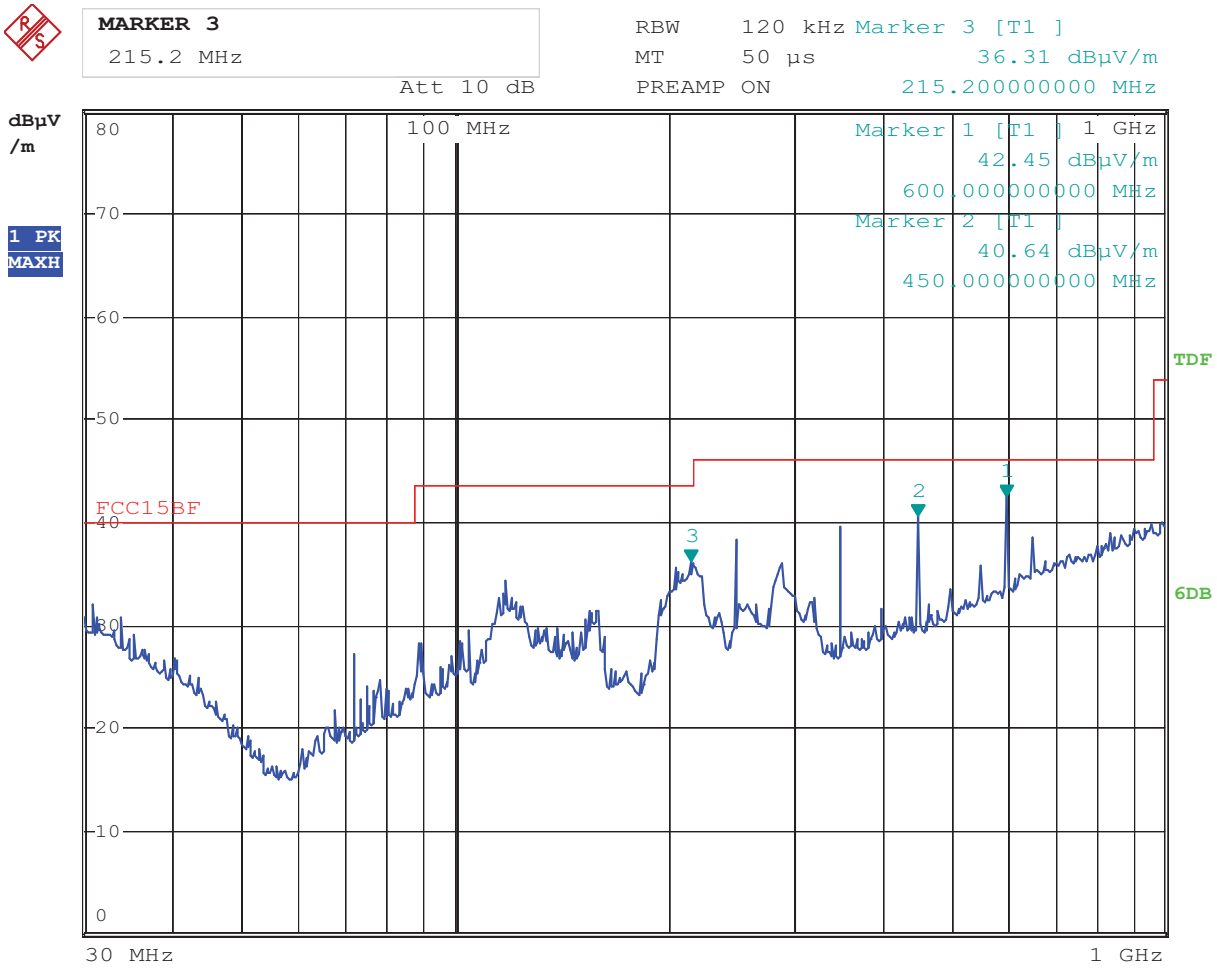
EUT set Condition: **Play SD Card**

Results: **Pass**

Frequency (MHz)	Level@3m (dB μ V/m)	Antenna Polarity	Limit@3m (dB μ V/m)
215.200	36.31	H	43.50
600.000	42.45	H	46.00
450.000	40.64	H	46.00
116.360	38.88	V	43.50
866.200	43.51	V	46.00
600.000	42.39	V	46.00
450.000	41.78	V	46.00

Test Figure:

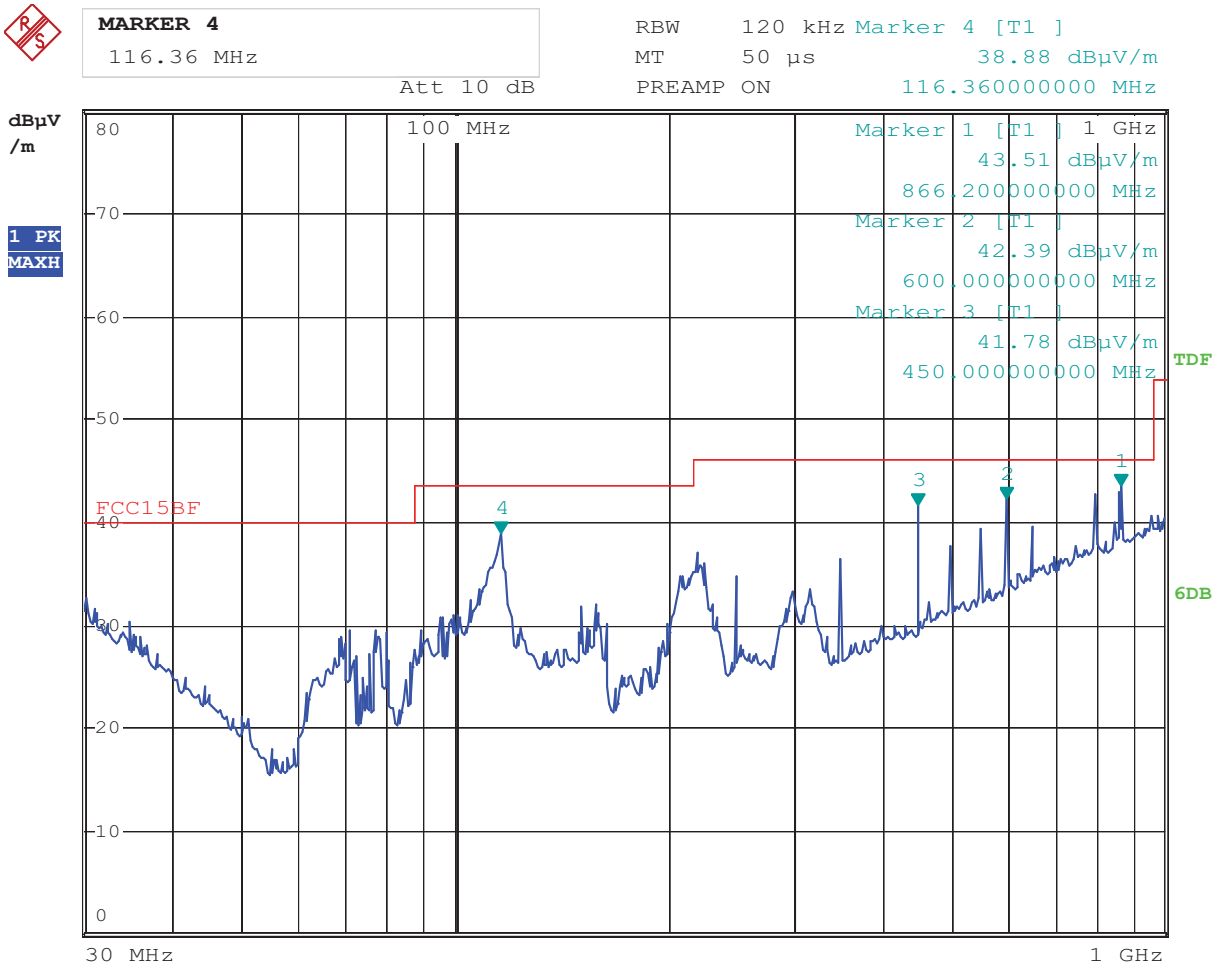
H



Date: 10.SEP.2015 10:10:13

Test Figure:

V



Date: 10.SEP.2015 10:06:22

Test result

General Radiated Emission Data and Harmonics Radiated Emission Data

Radiated Emission In Horizontal/ In Vertical (30MHz----1000MHz)

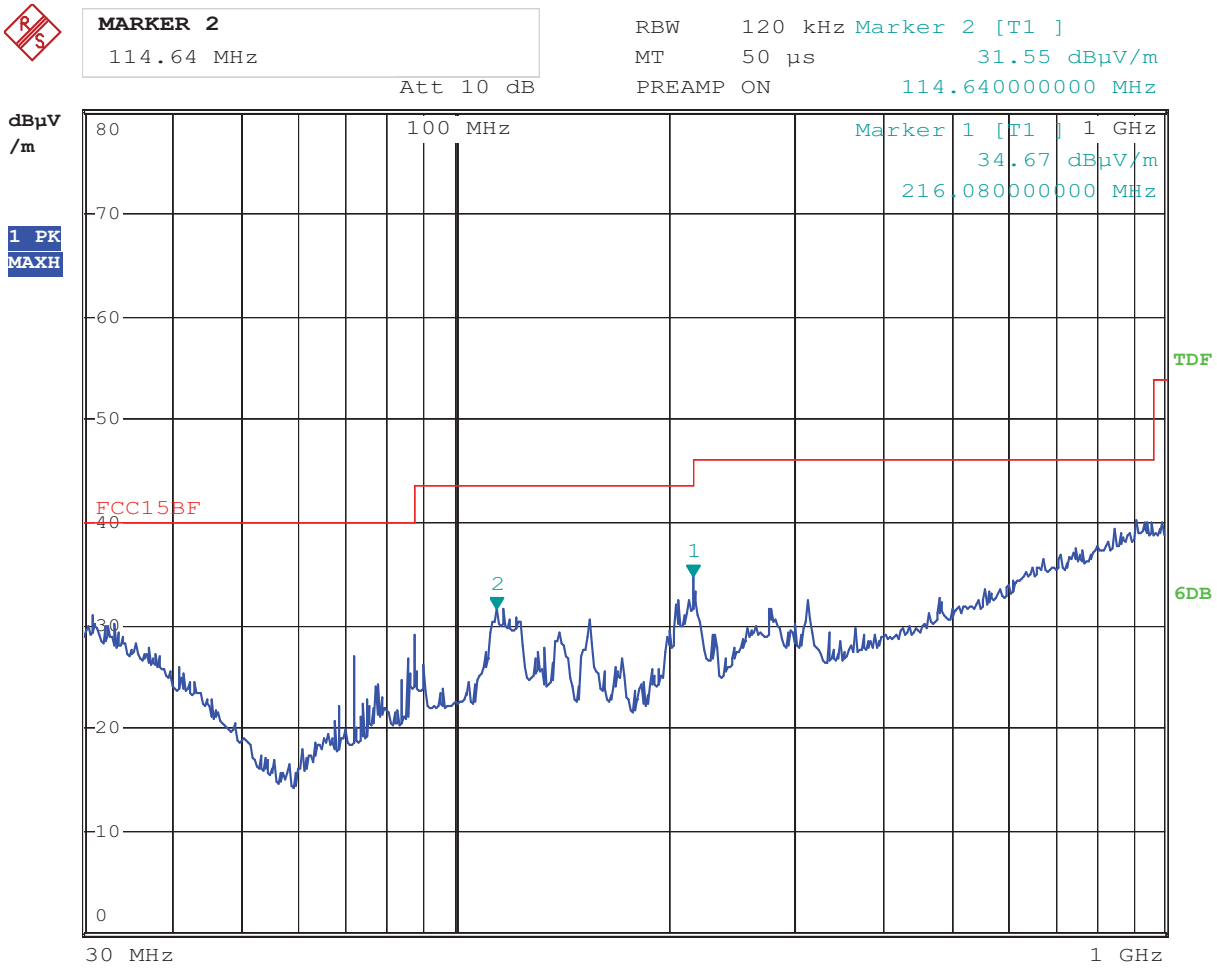
EUT set Condition: **Play USB**

Results: **Pass**

Frequency (MHz)	Level@3m (dB μ V/m)	Antenna Polarity	Limit@3m (dB μ V/m)
114.640	31.55	H	43.50
216.080	34.67	H	46.00
867.000	43.21	V	46.00
112.160	38.29	V	43.50

Test Figure:

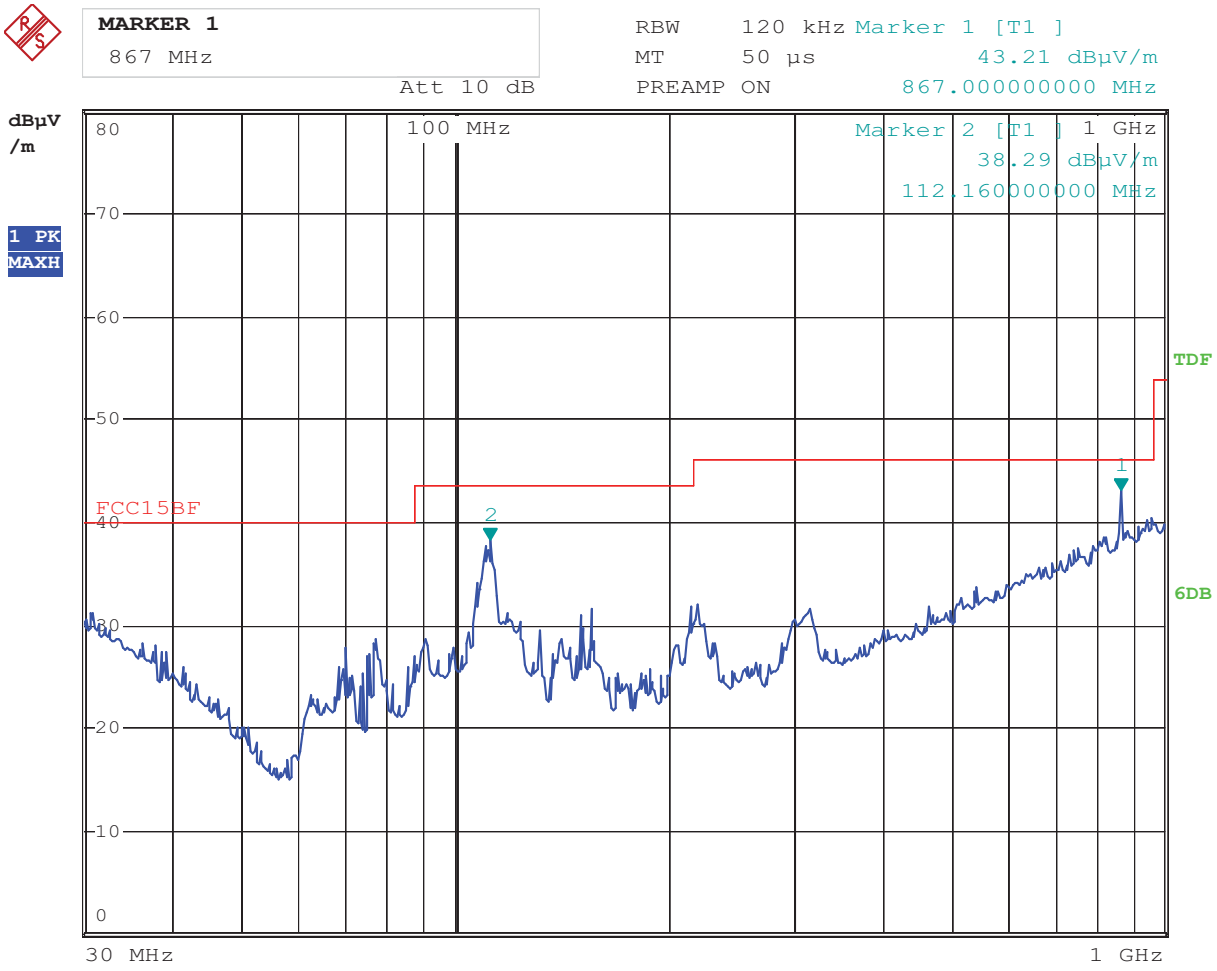
H



Date: 10.SEP.2015 10:31:11

Test Figure:

V



Date: 10.SEP.2015 10:29:34

Test result

General Radiated Emission Data and Harmonics Radiated Emission Data

Radiated Emission In Horizontal/ In Vertical (30MHz----1000MHz)

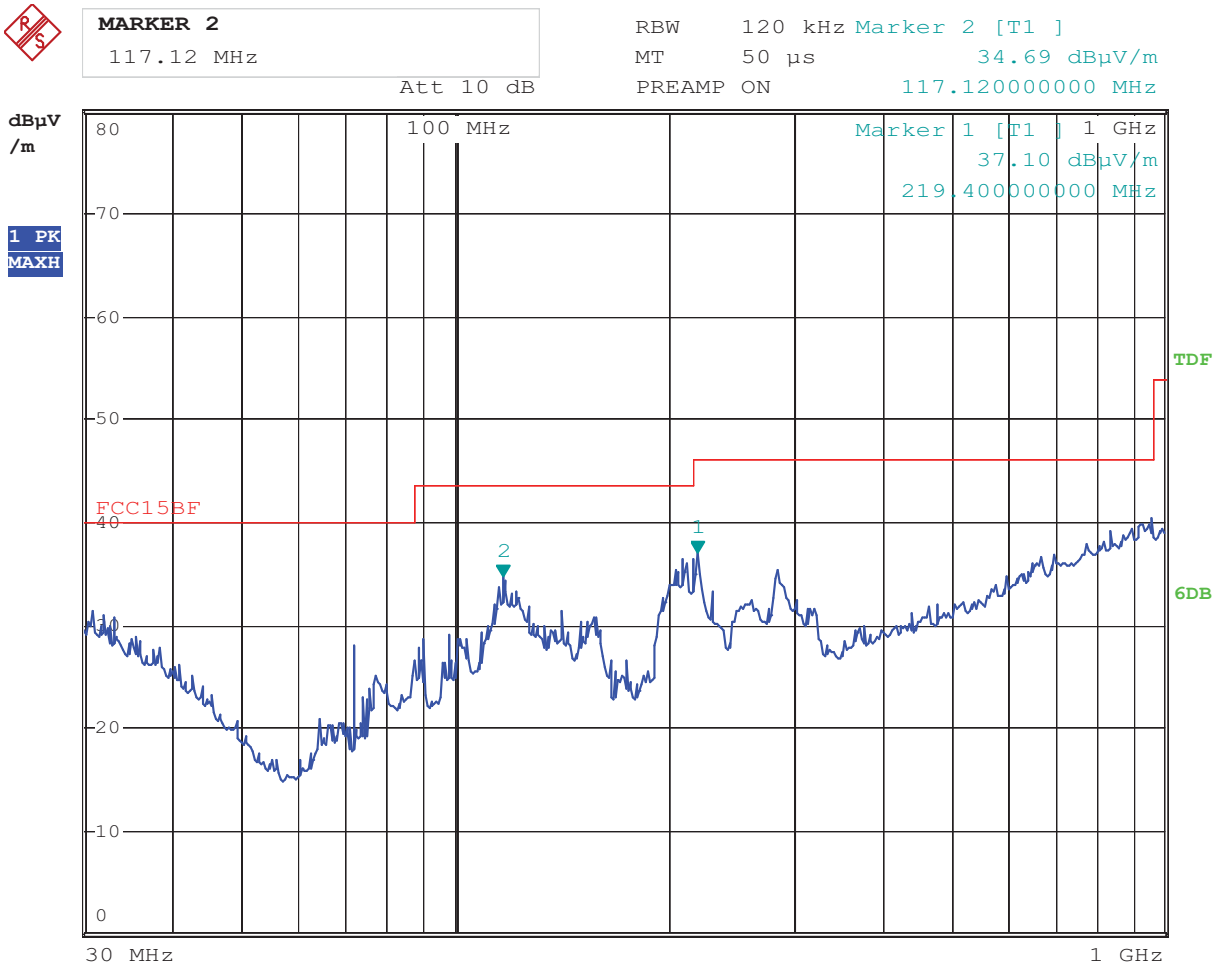
EUT set Condition: **Play Memory**

Results: **Pass**

Frequency (MHz)	Level@3m (dB μ V/m)	Antenna Polarity	Limit@3m (dB μ V/m)
117.120	34.69	H	43.50
219.400	37.10	H	46.00
221.920	36.09	H	46.00
866.640	41.75	H	46.00
113.080	37.67	H	43.50

Test Figure:

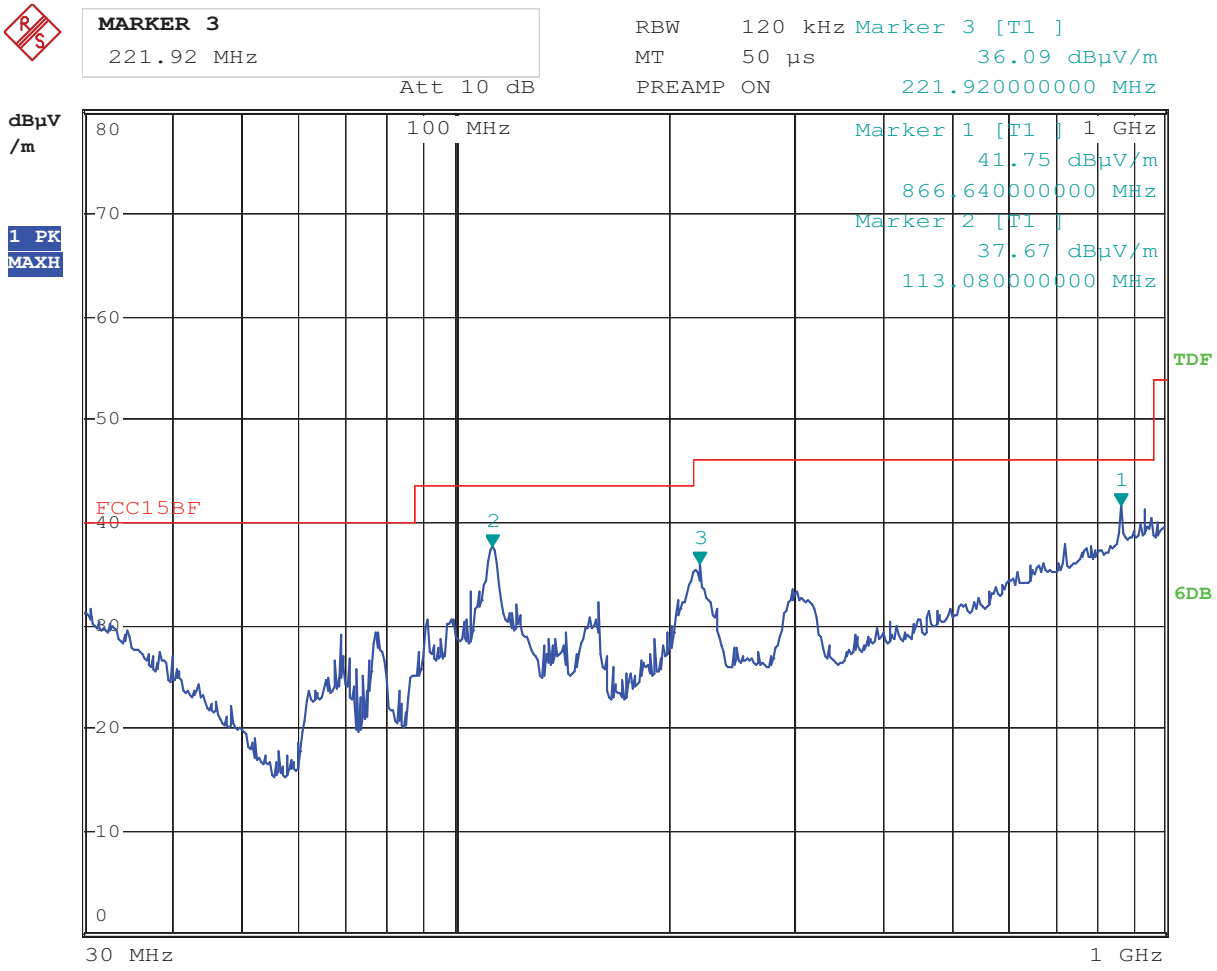
H



Date: 10.SEP.2015 10:14:44

Test Figure:

V



Date: 10.SEP.2015 10:16:29

Test result

General Radiated Emission Data and Harmonics Radiated Emission Data

Radiated Emission In Horizontal/ In Vertical (30MHz----1000MHz)

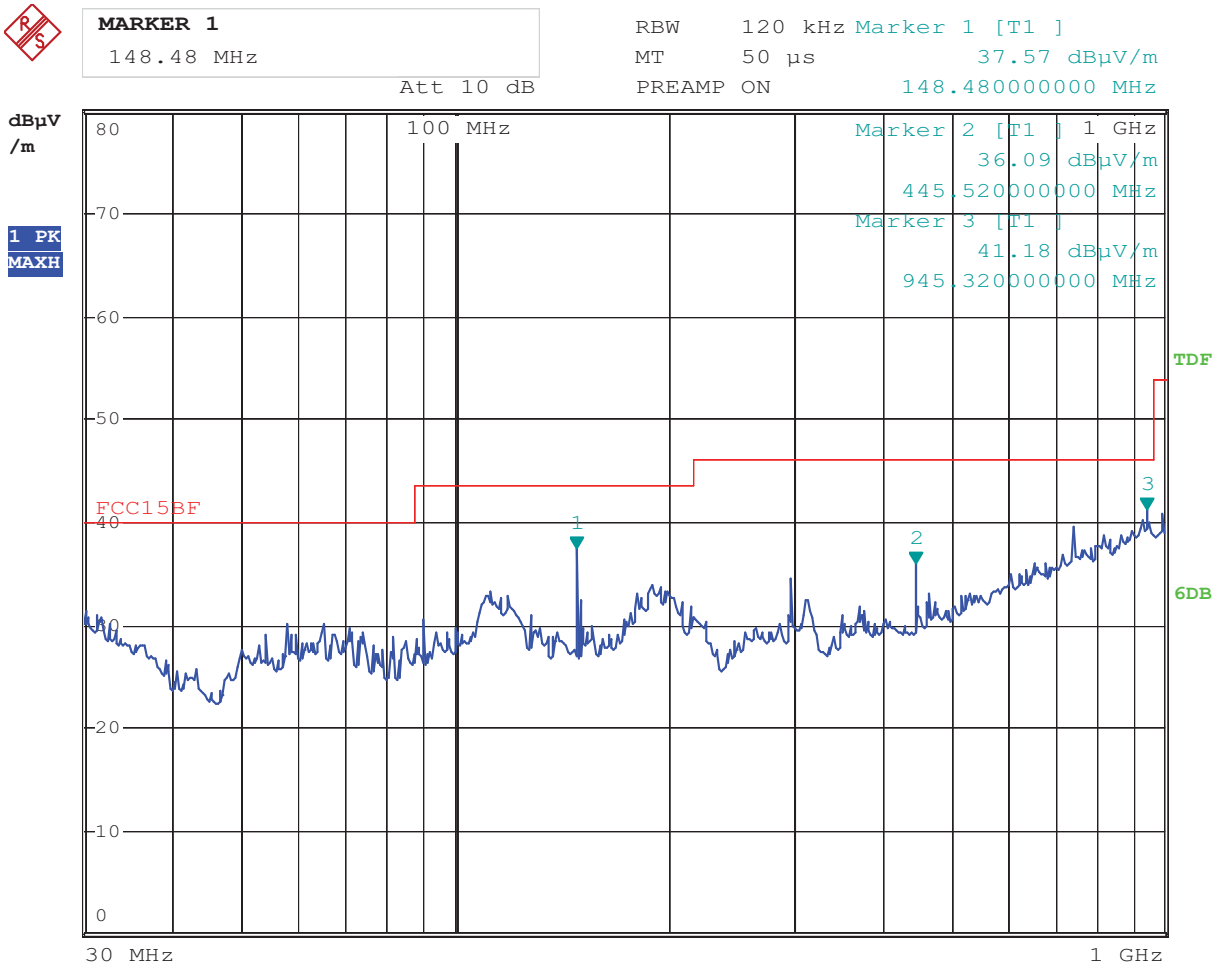
EUT set Condition: **Running EMC test Program**

Results: **Pass**

Frequency (MHz)	Level@3m (dB μ V/m)	Antenna Polarity	Limit@3m (dB μ V/m)
148.480	37.57	H	43.50
445.520	36.09	H	46.00
945.320	41.18	H	46.00
70.640	34.03	V	40.00
891.000	41.54	V	46.00
110.040	34.54	V	43.50

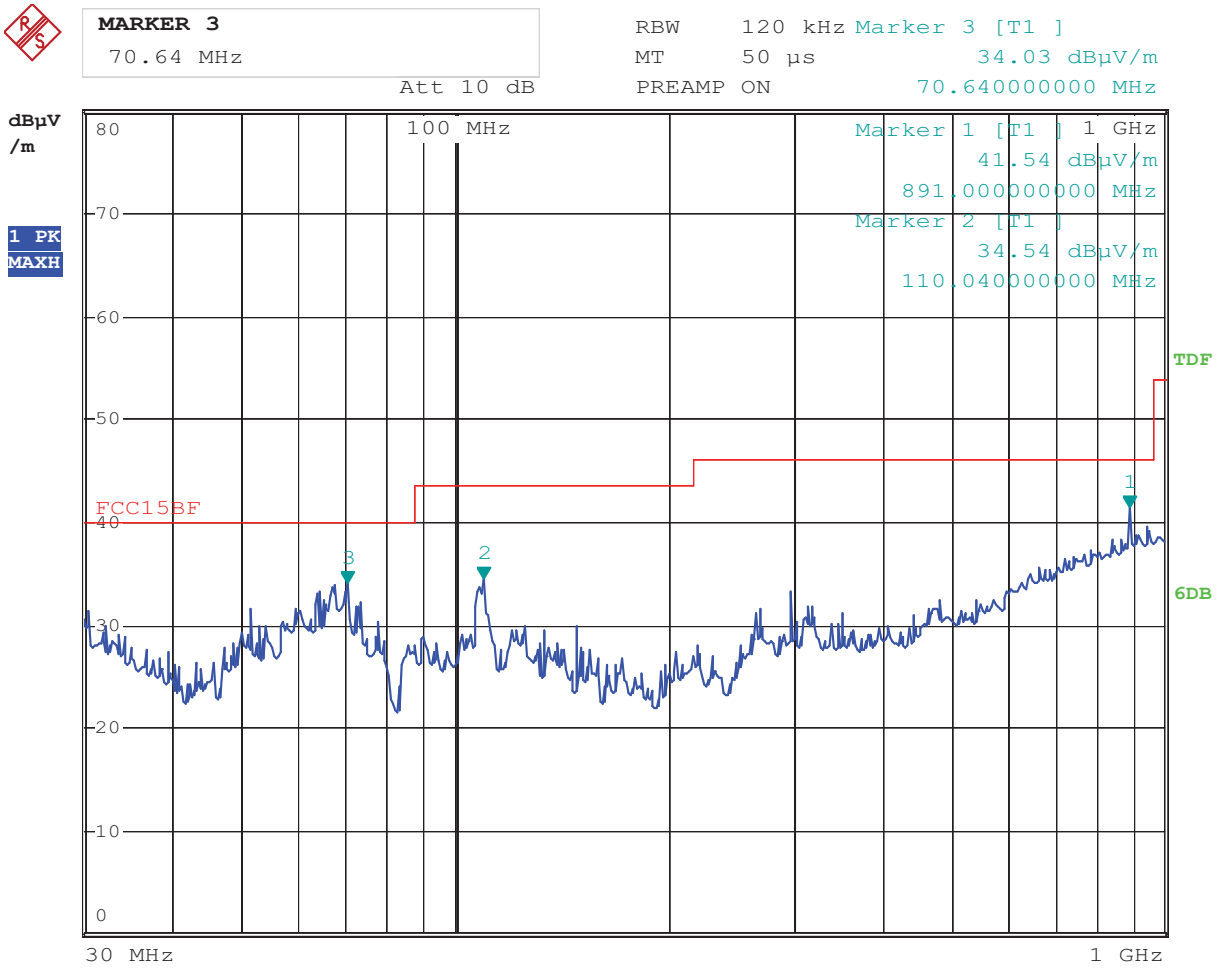
Test Figure:

H



Test Figure:

V



Date: 10.SEP.2015 10:27:56

Radiated Disturbance (1000MHz----18000MHz)

EUT Operating Environment

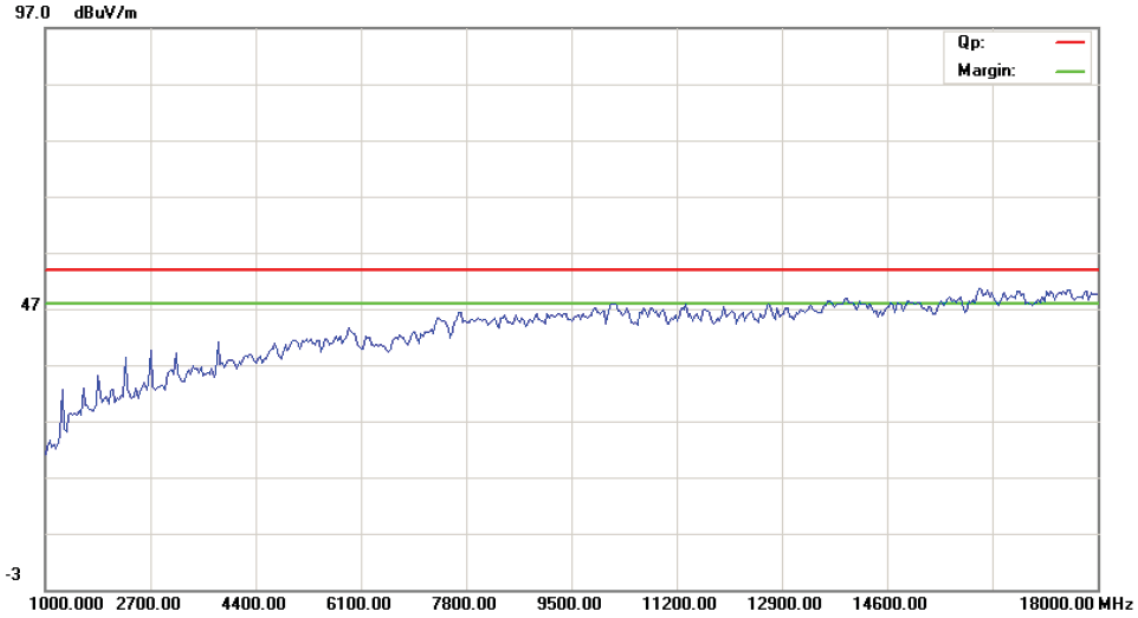
Temperature:25℃ Humidity: 75%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Camera On

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
--	--	H	54(AV)

Note: 1.PK value is lower than AV limit ,only PK plot is shown as above

2. For radiated Emissions from 18-30GHz, it is only the floor noise.

Radiated Disturbance (1000MHz----18000MHz)

EUT Operating Environment

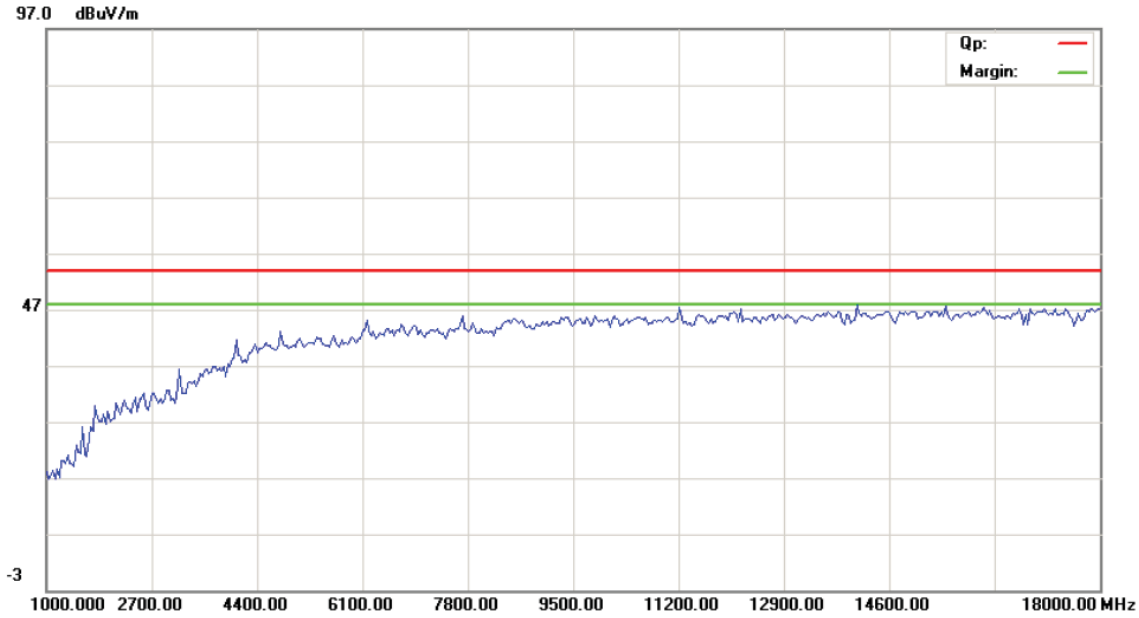
Temperature:25℃ Humidity: 75%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Camera On

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
--	--	V	54(AV)

Note: 1.PK value is lower than AV limit ,only PK plot is shown as above

2. For radiated Emissions from 18-30GHz, it is only the floor noise.

Radiated Disturbance (1000MHz----18000MHz)

EUT Operating Environment

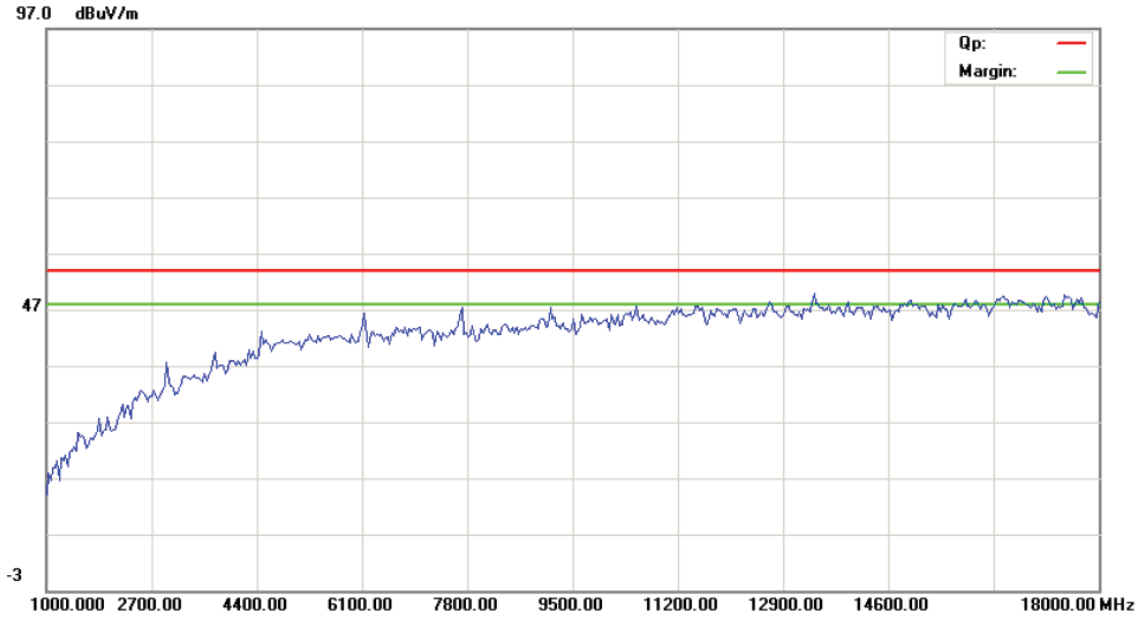
Temperature:25℃ Humidity: 75%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Play SD Card

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
--	--	H	54(AV)

Note: 1.PK value is lower than AV limit ,only PK plot is shown as above

2. For radiated Emissions from 18-30GHz, it is only the floor noise.

Radiated Disturbance (1000MHz----18000MHz)

EUT Operating Environment

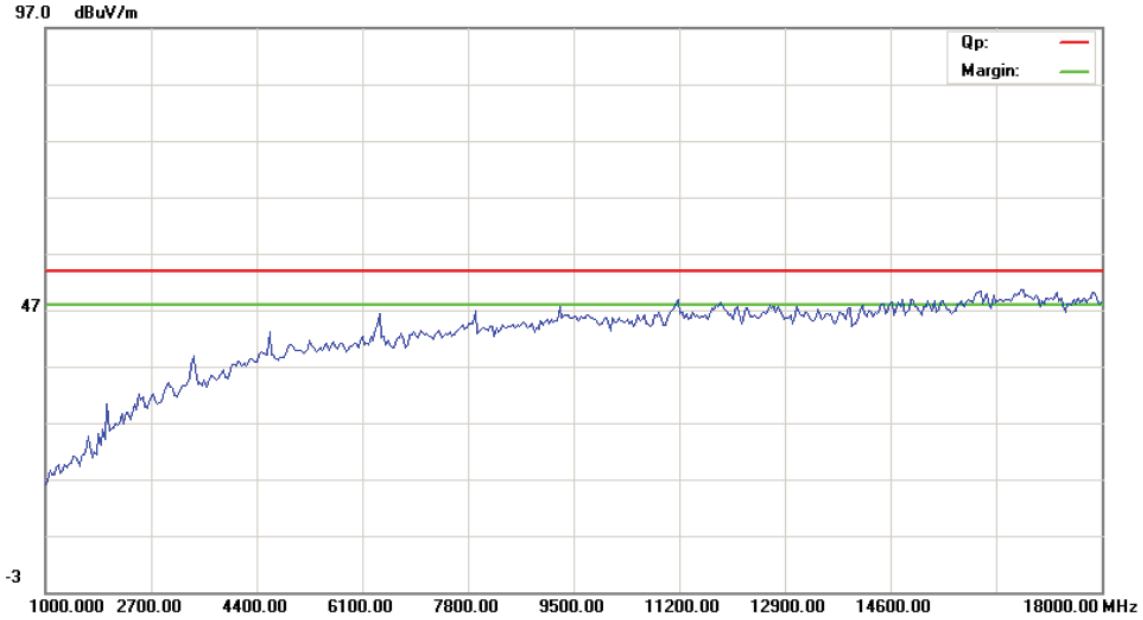
Temperature:25℃ Humidity: 75%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Play SD Card

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
--	--	V	54(AV)

Note: 1.PK value is lower than AV limit ,only PK plot is shown as above

2. For radiated Emissions from 18-30GHz, it is only the floor noise.

Radiated Disturbance (1000MHz----18000MHz)

EUT Operating Environment

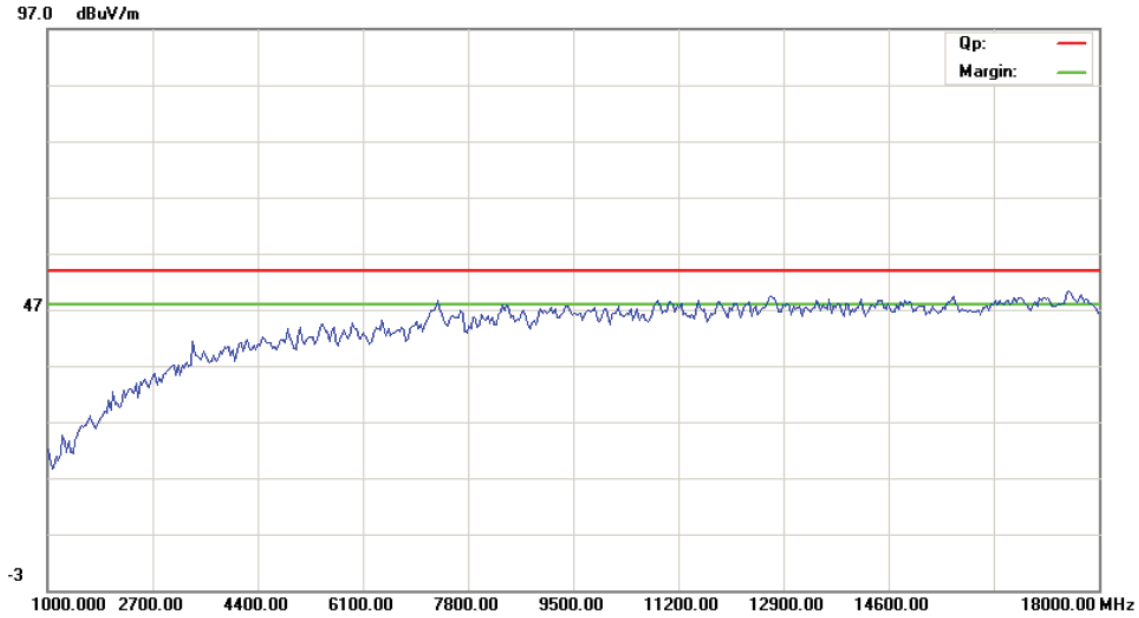
Temperature:25℃ Humidity: 75%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Play USB

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
--	--	H	54(AV)

Note: 1.PK value is lower than AV limit ,only PK plot is shown as above

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Radiated Disturbance (1000MHz----18000MHz)

EUT Operating Environment

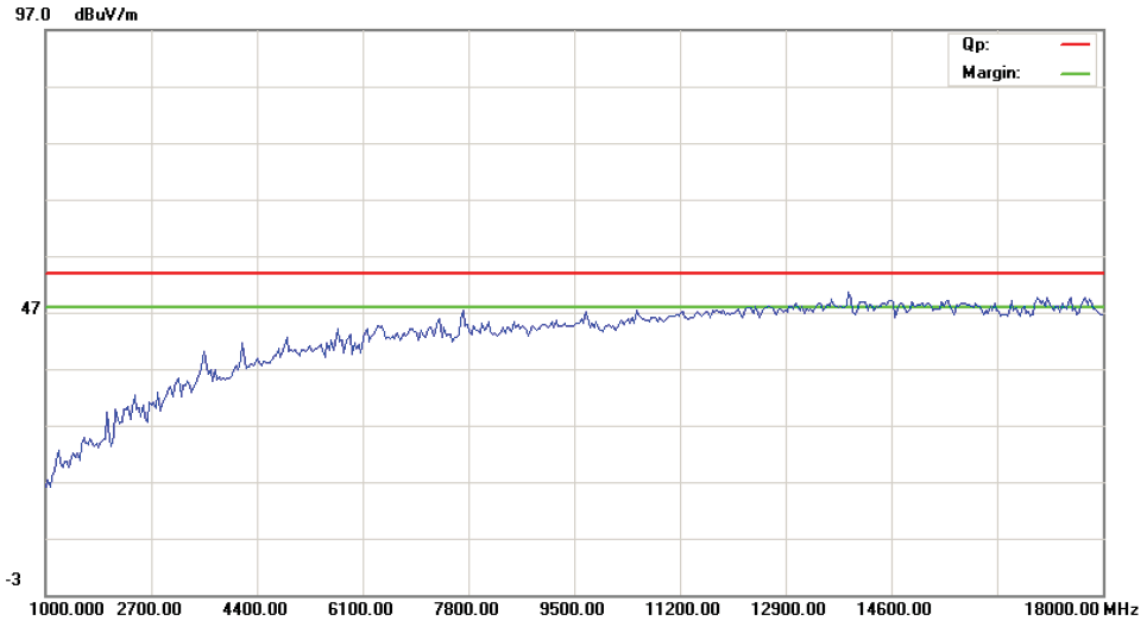
Temperature:25℃ Humidity: 75%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Play USB

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
--	--	V	54(AV)

Note: 1.PK value is lower than AV limit ,only PK plot is shown as above

2. For radiated Emissions from 18-30GHz, it is only the floor noise.

Radiated Disturbance (1000MHz----18000MHz)

EUT Operating Environment

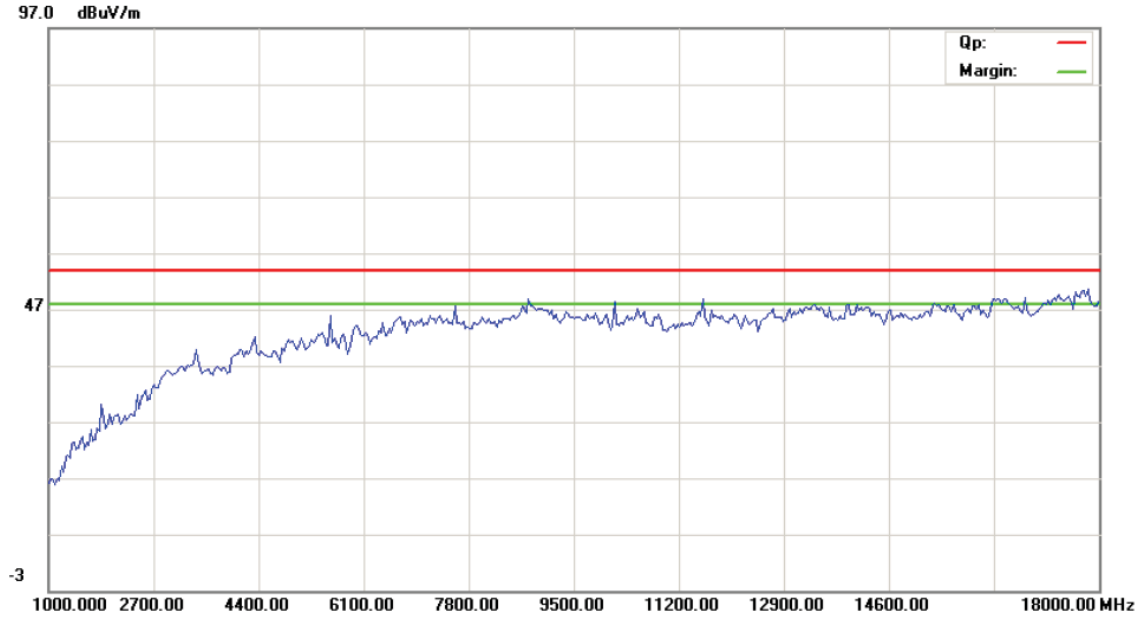
Temperature:25℃ Humidity: 75%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Play Memory

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
--	--	H	54(AV)

Note: 1.PK value is lower than AV limit ,only PK plot is shown as above

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Radiated Disturbance (1000MHz----18000MHz)

EUT Operating Environment

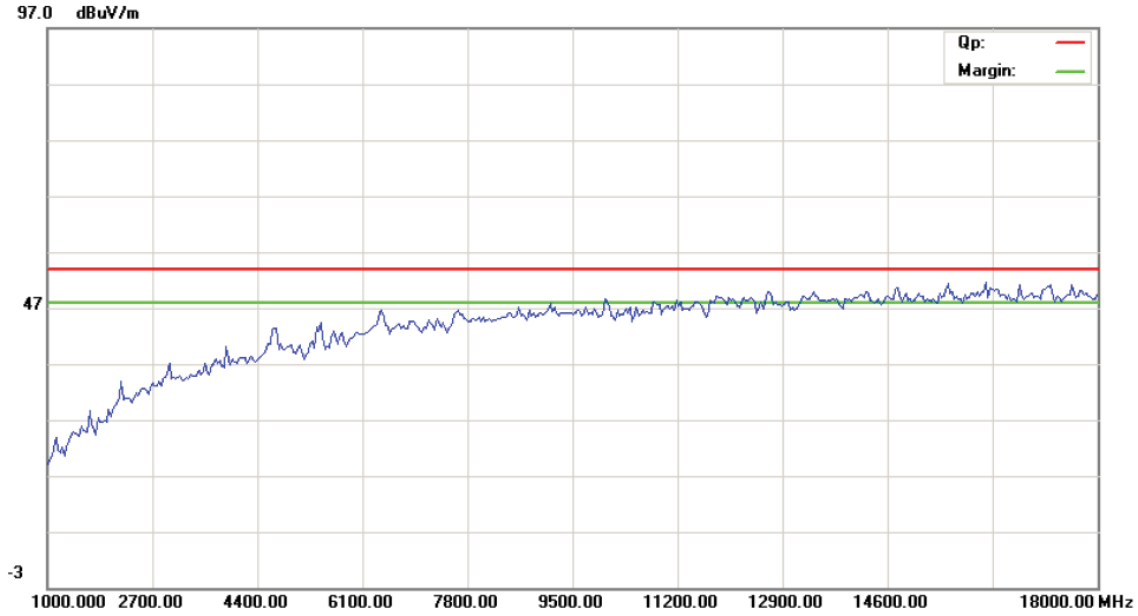
Temperature:25℃ Humidity: 75%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Play Memory

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
--	--	V	54(AV)

Note: 1.PK value is lower than AV limit ,only PK plot is shown as above

2. For radiated Emissions from 18-30GHz, it is only the floor noise.

Radiated Disturbance (1000MHz----18000MHz)

EUT Operating Environment

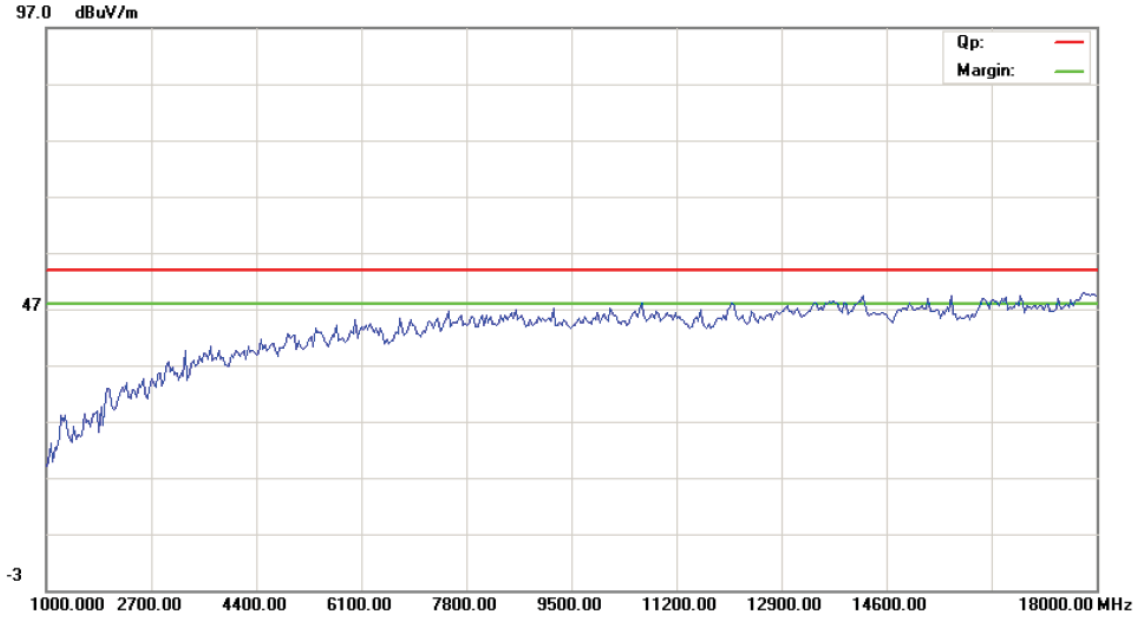
Temperature:25℃ Humidity: 75%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Running EMC test Program

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
--	--	H	54(AV)

Note: 1.PK value is lower than AV limit ,only PK plot is shown as above

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Radiated Disturbance (1000MHz----18000MHz)

EUT Operating Environment

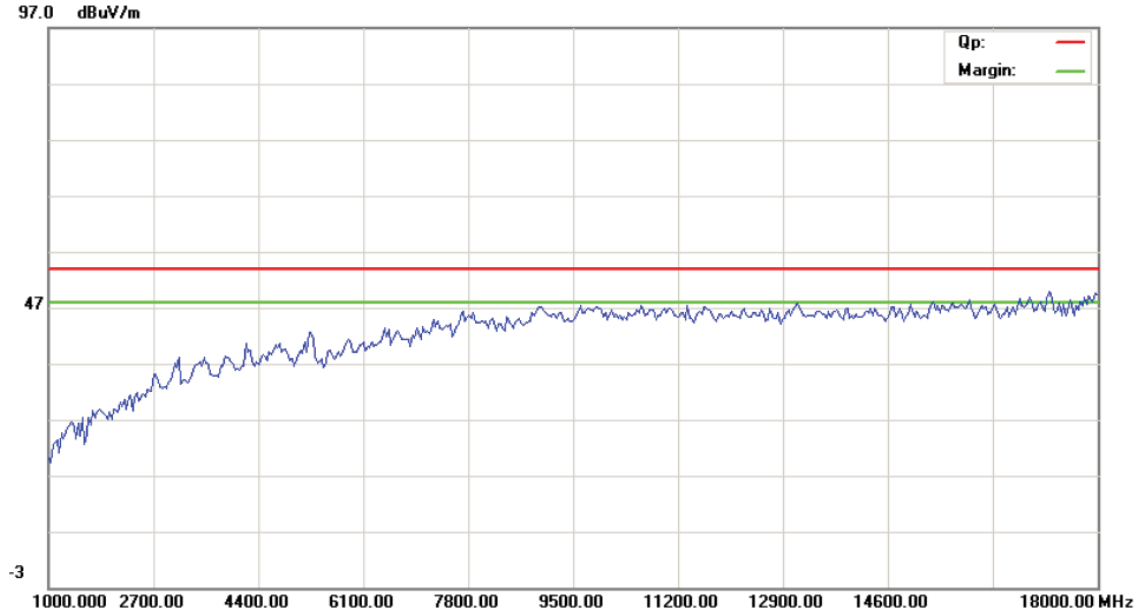
Temperature:25℃ Humidity: 75%RH Atmospheric Pressure: 101 KPa

EUT set Condition: Running EMC test Program

Equipment Level: Class B

Results: Pass

Please refer to following diagram for individual



Frequency (MHz)	Level@3m (dBμV/m)	Antenna Polarity	Limit@3m (dBμV/m)
--	--	V	54(AV)

Note: 1.PK value is lower than AV limit ,only PK plot is shown as above

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