

Prüfbericht-Nr.: <i>Test report No.:</i>	50049186 003	Auftrags-Nr.: <i>Order No.:</i>	164062055	Seite 1 von 16 <i>Page 1 of 16</i>	
Kunden-Referenz-Nr.: <i>Client reference No.:</i>	466337	Auftragsdatum: <i>Order date.:</i>	28.04.2016		
Auftraggeber: <i>Client:</i>	Lightcomm Technology Co., Ltd. RM 1808 18/F, FO TAN INDUSTRIAL CENTRE, NOS. 26-28 AU PUI WAN STREET, FO TAN SHATIN NEW TERRITORIES HONG KONG				
Prüfgegenstand: <i>Test item:</i>	7 Inch Quad Core Tablet				
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	MID721-RB, DL721-RB, DL721-** (** means different color) (DIGILAND)				
Auftrags-Inhalt: <i>Order content:</i>	FCC approval				
Prüfgrundlage: <i>Test specification:</i>	CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart B Section 15.107 CFR47 FCC Part 15: Subpart B Section 15.109				
Wareneingangsdatum: <i>Date of receipt:</i>	01.06.2016	Refer to photo documents			
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000368549-007				
Prüfzeitraum: <i>Testing period:</i>	08.06.2016 - 15.06.2016				
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:			
 08.07.2016 Andy Yan / Senior Project Engineer		 08.07.2016 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: XMF-MID721RB					
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 specifications(s) F(ail) = failed a.m. test specifications(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>					

V04

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Test Report No.

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Test Summary

5.1.1 CONDUCTED EMISSION

RESULT: Pass

5.1.2 RADIATED EMISSION

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 appendix:

Appendix E: Test Results of Bluetooth 4.0 (Dual mode) and Wi-Fi 802.11b/g/n(HT20) of Part 15B & Part 15C

2 Test Sites

2.1 Test Facilities

Emtek (Shenzhen) Co., Ltd.

Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen Guangdong, China

FCC Registration No.: 406365

Test site Industry Canada No.: 4480A-2

The tests at the test sites have been conducted under the supervision of a TÜV engineer.

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Emtek (Shenzhen) Co., Ltd.

Conducted Emission				
Equipment	Manufacturer	Model No.	Serial No.	Cal. Until
Test Receiver	R&S	ESCI	26115-010-0027	17.05.2017
L.I.S.N.	R&S	ENV216	101161	17.05.2017
50Ω Coaxial Switch	Anritsu	MP59B	6100175589	17.05.2017
Voltage Probe	R&S	ESH2-Z3	100122	17.05.2017
Radiated Emission				
Equipment	Manufacturer	Model No.	Serial No.	Cal. Until
EMI Test Receiver	R&S	ESU	1302.6005.26	17.05.2017
Loop Antenna	Schwarzbeck	FMZB 1519	1519-012	17.05.2017
Pre-Amplifier	HP	8447F	2944A07999	17.05.2017
Bilog Antenna	Schwarzbeck	VULB9163	142	17.05.2017
Pre-Amplifier	A.H.	PAM-0126	1415261	17.05.2017
Horn Antenna	Schwarzbeck	BBHA 9120	707	17.05.2017
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170399	17.05.2017
Cable	N/A	3M SF104-26.5	295838/4	17.05.2017
Cable	N/A	6M SF104-26.5	295840/4	17.05.2017
Cable	Schwarzbeck	AK9513	ACRX1	17.05.2017
Cable	Rosenberger	N/A	FP2RX2	17.05.2017
Cable	Schwarzbeck	AK9513	CRPX1	17.05.2017
Cable	Schwarzbeck	AK9513	CRRX2	17.05.2017
Cable	H+B	0.5M SF104-26.5	289147/4	17.05.2017
Cable	H+B	3M SF104-26.5	295838/4	17.05.2017
Cable	H+B	6M SF104-26.5	295840/4	17.05.2017

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 Measurement Uncertainty

The estimated combined standard uncertainty for radiated emissions and conducted emissions measurements as below table

Item	Extended Uncertainty
Conducted Emission	± 2.0 dB
Radiated Emission	± 2.0 dB
Temperature	± 0.5 °C
Humidity	± 3.0 %

2.6 Location of Original Data

The original copies of all test data taken during actual testing were attached at Appendix E 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 Emtex (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 '7 Inch Quad Core Tablet' device. It supports Bluetooth 4.0 (Dual mode) and 2.4GHz Wi-Fi 802.11 b/g/n(HT20) wireless technology.

According to the declaration of the applicant, the electrical circuit design, PCB layout and components used are identical for all models, only the model No. and appearance are different.

For details refer to the User Manual, Technical Description and Circuit Diagram.

3.2 Ratings and System Details

Table 2: Technical Specification of EUT

Technical Specification	Value
Kind of Equipment	7 Inch Quad Core Tablet
Type Designation	MID721-RB, DL721-RB, DL721-** (** means different color)
Trade Mark	DIGILAND
FCC ID	XMF-MID721RB
Operating Frequency	2400 - 2483.5 MHz
Operating Temperature Range	0 °C ~ +40 °C
Operating Voltage	DC 3.7V 2700mAh via internal rechargeable Li-Poly battery DC 5.0V 1.5A via AC/DC adapter for charging
Testing Voltage	DC 3.7V 2700mAh via internal rechargeable Li-Poly battery DC 5.0V 1.5A via AC/DC adapter for charging
Adapter	Model: TEKA006-0501500UKU Input: AC 100-240V ~ 50/60Hz 0.3A Max. Output: DC 5.0V ~ 1.5A

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Video play (SD card) mode
- B. On, Video play (Memory) mode
- C. Camera recording (Front) mod
- D. Camera recording (Rear) mode
- E. On, PC connecting mode
- F. On, Bluetooth connecting mode
- G. On, Wi-Fi connecting mode
- H. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to Circuit Diagram for further details.

3.5 Submitted Documents

- | | |
|------------------------------|------------------|
| - Application Form | - Parts List |
| - Block Diagram | - PCB Layout |
| - ID Label and Location Info | - Photo Document |
| - Model Difference Letter | - Schematics |
| - Operation Description | - User Manual |

4 Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

Radio Spectrum: The equipment under test (EUT) was configured at its highest power output in order to measure its highest possible radiation and conducted level. The test modes were adapted accordingly in reference to the instructions for use.

Emission: 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 and Test Software

Test operation refers to test setup in chapter 5. All testing were performed according to the procedures in ANSI C63.10: 2013 and ANSI C63.4: 2014.

According to clause 3.1, all tests were performed on model MID721-RB in this report.

4.3 Special Accessories and Auxiliary Equipment

Table 3: List of Accessories and Auxiliary Equipment

Description	Manufacturer	Model	S/N	Rating
Notebook	Lenovo	WB0205140E	WB06355728	120-240V/50-60Hz
Earphone	EDIFIER	H180	N/A	N/A

4.4 Countermeasures to Achieve EMC 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 (Below 1GHz)

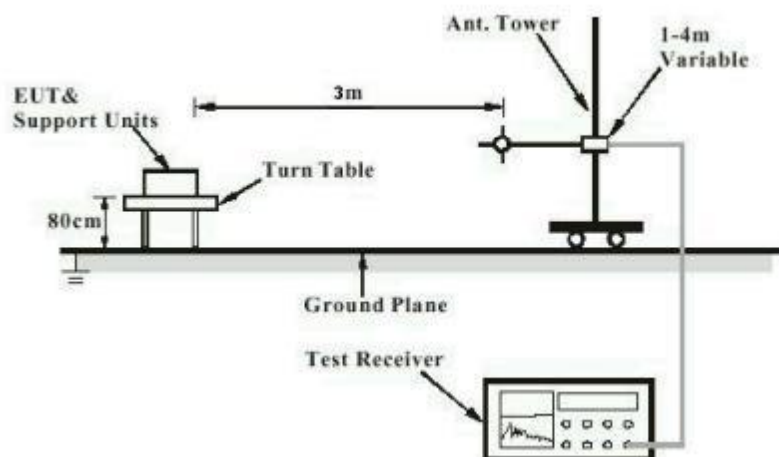


Diagram of Measurement Configuration for Radiation Test (Above 1GHz)

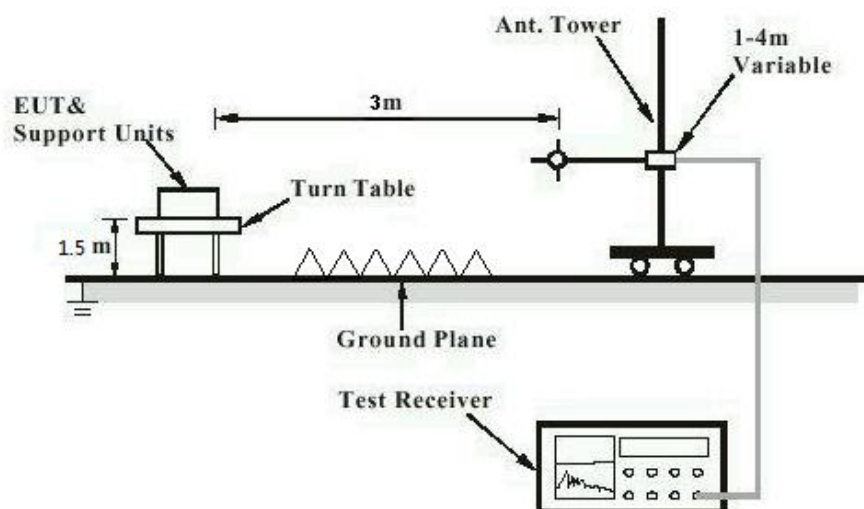


Diagram of Measurement Configuration for Mains Conduction Measurement

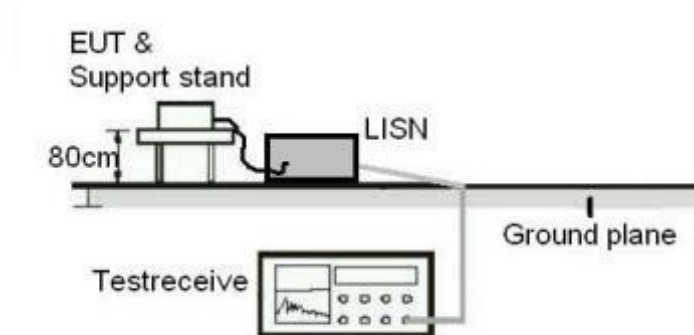
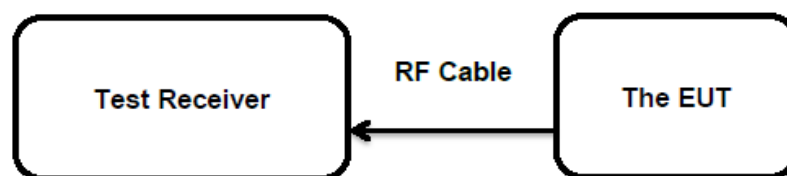


Diagram of Measurement Configuration for Conducted Transmitter Measurement



5 Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Conducted Emission

RESULT:

Pass

Test Specification

Test standard	: FCC Part 15.207(a) & FCC Part 15.107(a)
Basic standard	: ANSI C63.10: 2013 & ANSI C63.4: 2014
Frequency range	: 0.15 – 30MHz
Limits	: FCC Part 15.207(a) & FCC Part 15.107(a)
Kind of test site	: Shielded Room

Test Setup

Date of testing	: 15.06.2016
Input voltage	: DC 5.0V 1.5A via AC/DC adapter for charging
Operation mode	: A, B, C, D, E, F, G
Earthing	: Not connected
Ambient temperature	: 24 °C
Relative humidity	: 53 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix E.

5.1.2 Radiated Emission

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

Test standard	: FCC Part 15.109(a)
Basic standard	: ANSI C63.4: 2014
Frequency range	: 30 - 6000MHz
Classification	: Class B
Limits	: FCC Part 15.109(a)
Kind of test site	: 3m Semi-anechoic Chamber

Test Setup

Date of testing	: 15.06.2016
Input voltage	: DC 5.0V 1.5A via AC/DC adapter for charging
Operation mode	: A, B, C, D, E
Earthing	: Not connected
Ambient temperature	: 24 °C
Relative humidity	: 53 %
Atmospheric pressure	: 101 kPa

For the measurement records, refer to the appendix E.

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Appendix E

Test Results of Bluetooth & Wi-Fi of Part 15B & Part 15C

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<i>C Mode</i>	24
<i>D Mode</i>	28
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Note: The measurements with active loop antenna were greater than 20dB below the limit, so Radiated Spurious Emissions (9kHz – 30MHz) tests were applied on BDR mode only.

Appendix E.1: Test Plots of Conducted Emission

A Mode

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



Conducted Emission Measurement



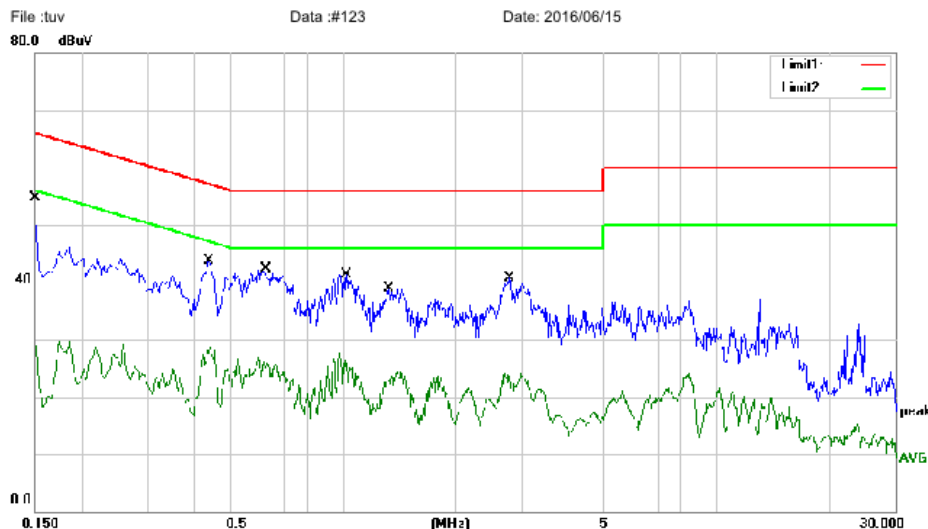
Site Conducted #3 Phase: **L1** Temperature: 22
Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
EUT: MID
M/N: MID721-RB
Mode: Video PLAY(SD CARD)
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.4420	39.51	9.70	49.21	57.02	-7.81	QP	
2		0.4420	25.64	9.70	35.34	47.02	-11.68	AVG	
3		0.6020	36.69	9.74	46.43	56.00	-9.57	QP	
4		0.6020	20.43	9.74	30.17	46.00	-15.83	AVG	
5		1.0180	36.07	9.85	45.92	56.00	-10.08	QP	
6		1.0180	22.97	9.85	32.82	46.00	-13.18	AVG	
7		1.7940	35.24	9.85	45.09	56.00	-10.91	QP	
8		1.7940	22.65	9.85	32.50	46.00	-13.50	AVG	
9		2.9940	37.64	9.86	47.50	56.00	-8.50	QP	
10		2.9940	22.62	9.86	32.48	46.00	-13.52	AVG	
11		5.4100	33.71	9.87	43.58	60.00	-16.42	QP	
12		5.4100	21.92	9.87	31.79	50.00	-18.21	AVG	

Shenzhen EMTEK Co., Ltd.
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EMTEK 
Access to the World

Conducted Emission Measurement



Site Conducted #3

Phase: **N**

Temperature: 22

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 50 %

EUT: MID

M/N: MID721-RB

Mode: Video PLAY(SD CARD)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1500	45.02	9.62	54.64	66.00	-11.36	QP	
2		0.1500	22.45	9.62	32.07	56.00	-23.93	AVG	
3		0.4380	33.92	9.70	43.62	57.10	-13.48	QP	
4		0.4380	19.06	9.70	28.76	47.10	-18.34	AVG	
5		0.6220	32.59	9.75	42.34	56.00	-13.66	QP	
6		0.6220	17.05	9.75	26.80	46.00	-19.20	AVG	
7		1.0260	31.50	9.85	41.35	56.00	-14.65	QP	
8		1.0260	17.87	9.85	27.72	46.00	-18.28	AVG	
9		1.3300	29.09	9.85	38.94	56.00	-17.06	QP	
10		1.3300	14.65	9.85	24.50	46.00	-21.50	AVG	
11		2.7820	30.84	9.86	40.70	56.00	-15.30	QP	
12		2.7820	14.19	9.86	24.05	46.00	-21.95	AVG	

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

File : tuv\Data : #123

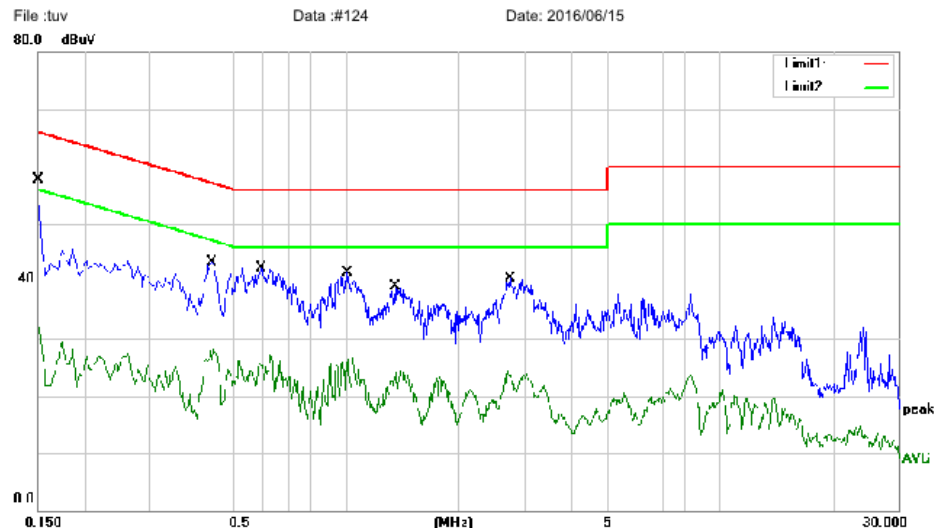
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B Mode

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Conducted Emission Measurement



Site: Conducted #3
Limit: (CE)FCC PART 15 class B_QP
EUT: MID
M/N: MID721-RB
Mode: Video PLAY(Memory)
Note:

Phase: **N** Temperature: 22
Power: AC 120V/60Hz Humidity: 50 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1500	48.11	9.62	57.73	66.00	-8.27	QP	
2		0.1500	24.31	9.62	33.93	56.00	-22.07	AVG	
3		0.4380	33.51	9.70	43.21	57.10	-13.89	QP	
4		0.4380	18.49	9.70	28.19	47.10	-18.91	AVG	
5		0.5940	32.66	9.74	42.40	56.00	-13.60	QP	
6		0.5940	15.97	9.74	25.71	46.00	-20.29	AVG	
7		1.0100	31.73	9.85	41.58	56.00	-14.42	QP	
8		1.0100	16.60	9.85	26.45	46.00	-19.55	AVG	
9		1.3540	29.23	9.85	39.08	56.00	-16.92	QP	
10		1.3540	14.39	9.85	24.24	46.00	-21.76	AVG	
11		2.7420	30.71	9.86	40.57	56.00	-15.43	QP	
12		2.7420	14.37	9.86	24.23	46.00	-21.77	AVG	

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

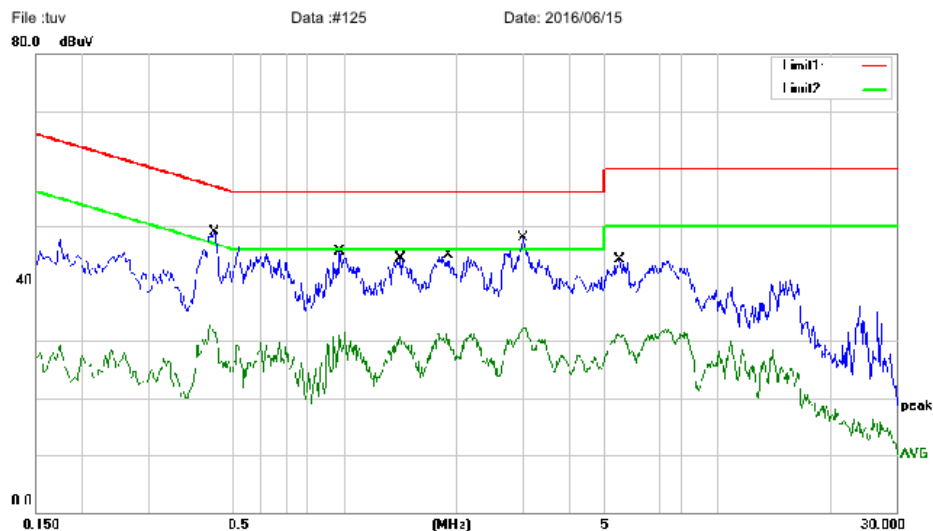
File : tuv\Data : #124

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Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P.R. China
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Conducted Emission Measurement



Site Conducted #3

Phase: L1

Temperature: 22

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 50 %

EUT: MID

M/N: MID721-RB

Mode: Video PLAY(Memory)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.4500	39.17	9.70	48.87	56.88	-8.01	QP	
2		0.4500	23.08	9.70	32.78	46.88	-14.10	AVG	
3		0.9740	35.58	9.84	45.42	56.00	-10.58	QP	
4		0.9740	21.64	9.84	31.48	46.00	-14.52	AVG	
5		1.4140	34.42	9.85	44.27	56.00	-11.73	QP	
6		1.4140	20.92	9.85	30.77	46.00	-15.23	AVG	
7		1.9020	35.12	9.85	44.97	56.00	-11.03	QP	
8		1.9020	21.37	9.85	31.22	46.00	-14.78	AVG	
9		3.0220	38.07	9.86	47.93	56.00	-8.07	QP	
10		3.0220	22.52	9.86	32.38	46.00	-13.62	AVG	
11		5.4500	34.21	9.87	44.08	60.00	-15.92	QP	
12		5.4500	21.40	9.87	31.27	50.00	-18.73	AVG	

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

Comment: Factor build in receiver.

Operator:

File : tuv\Data : #125

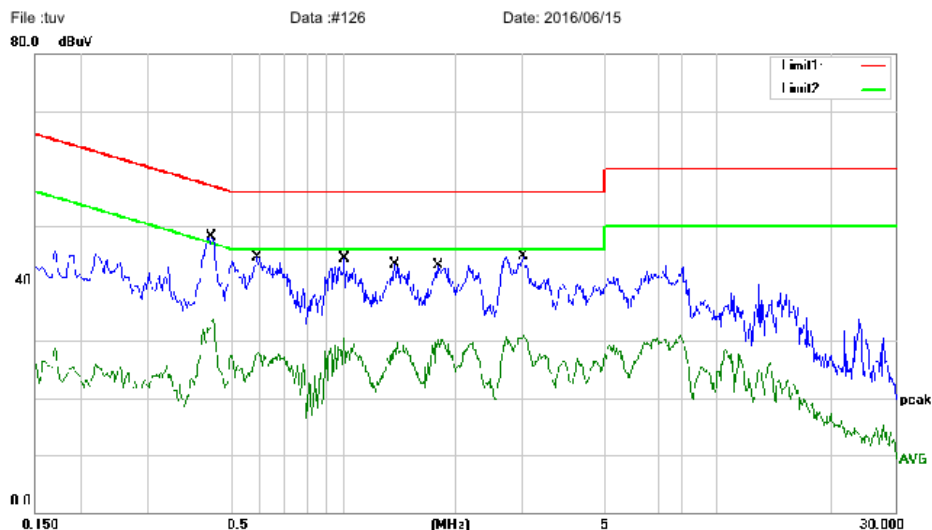
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C Mode

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



Conducted Emission Measurement



Site Conducted #3

Phase: **L1**

Temperature: 22

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 50 %

EUT: MID

M/N: MID721-RB

Mode: Camera Recording(front)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.4460	38.44	9.70	48.14	56.95	-8.81	QP	
2		0.4460	24.07	9.70	33.77	46.95	-13.18	AVG	
3		0.5900	34.76	9.74	44.50	56.00	-11.50	QP	
4		0.5900	18.14	9.74	27.88	46.00	-18.12	AVG	
5		1.0060	34.38	9.85	44.23	56.00	-11.77	QP	
6		1.0060	20.73	9.85	30.58	46.00	-15.42	AVG	
7		1.3740	33.36	9.85	43.21	56.00	-12.79	QP	
8		1.3740	20.24	9.85	30.09	46.00	-15.91	AVG	
9		1.7980	33.26	9.85	43.11	56.00	-12.89	QP	
10		1.7980	20.36	9.85	30.21	46.00	-15.79	AVG	
11		3.0300	34.88	9.86	44.74	56.00	-11.26	QP	
12		3.0300	21.04	9.86	30.90	46.00	-15.10	AVG	

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

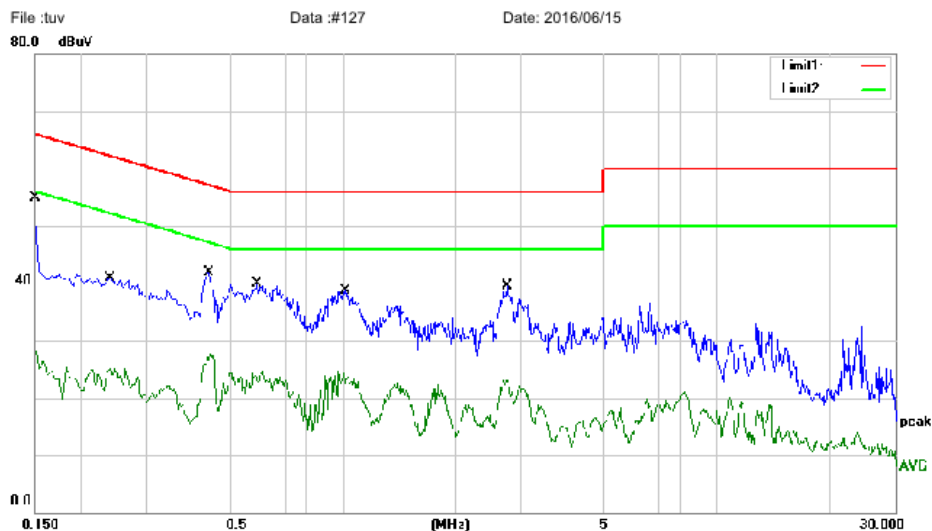
File : tuv\Data : #126

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Conducted Emission Measurement



Site Conducted #3
Limit: (CE)FCC PART 15 class B_QP
EUT: MID
M/N: MID721-RB
Mode: Camera Recording(front)
Note:

Phase: N Temperature: 22
Power: AC 120V/60Hz Humidity: 50 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1500	45.37	9.62	54.99	66.00	-11.01	QP	
2		0.1500	20.25	9.62	29.87	56.00	-26.13	AVG	
3		0.2380	31.28	9.64	40.92	62.17	-21.25	QP	
4		0.2380	15.47	9.64	25.11	52.17	-27.06	AVG	
5		0.4380	32.17	9.70	41.87	57.10	-15.23	QP	
6		0.4380	17.91	9.70	27.61	47.10	-19.49	AVG	
7		0.5900	30.26	9.74	40.00	56.00	-16.00	QP	
8		0.5900	15.04	9.74	24.78	46.00	-21.22	AVG	
9		1.0180	28.86	9.85	38.71	56.00	-17.29	QP	
10		1.0180	14.85	9.85	24.70	46.00	-21.30	AVG	
11		2.7300	29.71	9.86	39.57	56.00	-16.43	QP	
12		2.7300	13.29	9.86	23.15	46.00	-22.85	AVG	

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

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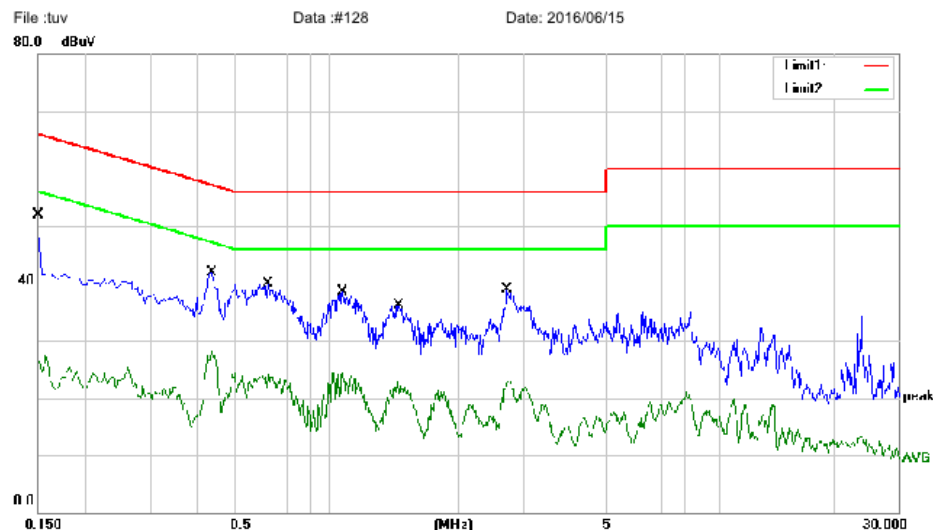
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D Mode

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Conducted Emission Measurement



Site Conducted #3 Phase: **N** Temperature: 22
Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
EUT: MID
M/N: MID721-RB
Mode: Camera Recording(rear)
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1500	42.24	9.62	51.86	66.00	-14.14	QP	
2		0.1500	17.79	9.62	27.41	56.00	-28.59	AVG	
3		0.4380	32.15	9.70	41.85	57.10	-15.25	QP	
4		0.4380	18.46	9.70	28.16	47.10	-18.94	AVG	
5		0.6180	30.14	9.75	39.89	56.00	-16.11	QP	
6		0.6180	14.34	9.75	24.09	46.00	-21.91	AVG	
7		0.9820	28.69	9.85	38.54	56.00	-17.46	QP	
8		0.9820	14.58	9.85	24.43	46.00	-21.57	AVG	
9		1.3860	26.30	9.85	36.15	56.00	-19.85	QP	
10		1.3860	13.02	9.85	22.87	46.00	-23.13	AVG	
11		2.7020	28.99	9.86	38.85	56.00	-17.15	QP	
12		2.7020	13.13	9.86	22.99	46.00	-23.01	AVG	

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

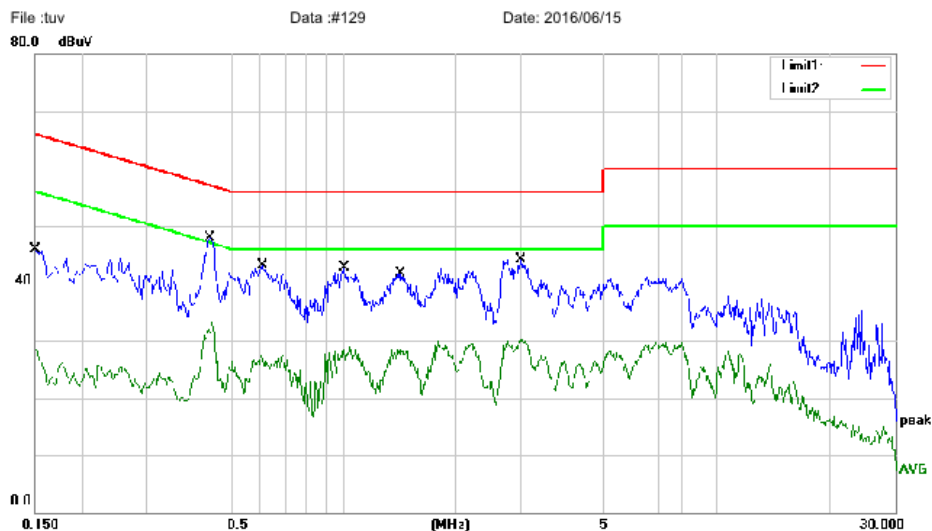
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Conducted Emission Measurement



Site Conducted #3

Phase: L1

Temperature: 22

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 50 %

EUT: MID

M/N: MID721-RB

Mode: Camera Recording(rear)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1500	36.32	9.62	45.94	66.00	-20.06	QP	
2		0.1500	19.89	9.62	29.51	56.00	-26.49	AVG	
3	*	0.4420	38.15	9.70	47.85	57.02	-9.17	QP	
4		0.4420	23.96	9.70	33.66	47.02	-13.36	AVG	
5		0.6100	33.28	9.74	43.02	56.00	-12.98	QP	
6		0.6100	17.87	9.74	27.61	46.00	-18.39	AVG	
7		1.0100	32.79	9.85	42.64	56.00	-13.36	QP	
8		1.0100	19.10	9.85	28.95	46.00	-17.05	AVG	
9		1.4300	31.81	9.85	41.66	56.00	-14.34	QP	
10		1.4300	18.73	9.85	28.58	46.00	-17.42	AVG	
11		2.9980	34.23	9.86	44.09	56.00	-11.91	QP	
12		2.9980	20.51	9.86	30.37	46.00	-15.63	AVG	

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

Comment: Factor build in receiver.

Operator:

File :tuv\Data :#129

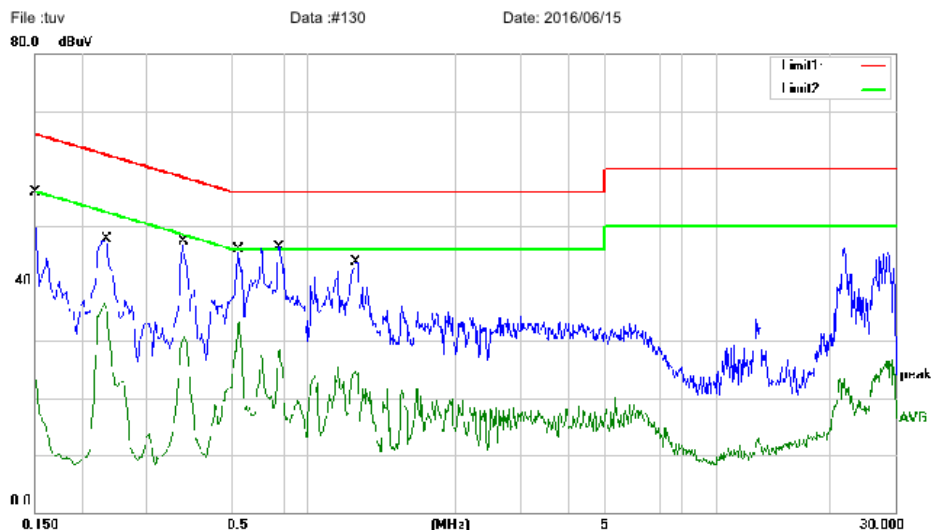
Page: 1

E Mode

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Conducted Emission Measurement



Site Conducted #3 Phase: **L1** Temperature: 22
Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 50 %
EUT: MID
M/N: MID721-RB
Mode: Connect to PC
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1500	46.28	9.62	55.90	66.00	-10.10	QP	
2		0.1500	16.05	9.62	25.67	56.00	-30.33	AVG	
3		0.2340	38.05	9.64	47.69	62.31	-14.62	QP	
4		0.2340	26.82	9.64	36.46	52.31	-15.85	AVG	
5		0.3740	37.57	9.68	47.25	58.41	-11.16	QP	
6		0.3740	20.97	9.68	30.65	48.41	-17.76	AVG	
7		0.5260	36.10	9.72	45.82	56.00	-10.18	QP	
8		0.5260	24.23	9.72	33.95	46.00	-12.05	AVG	
9	*	0.6740	36.63	9.76	46.39	56.00	-9.61	QP	
10		0.6740	18.82	9.76	28.58	46.00	-17.42	AVG	
11		1.0780	33.76	9.85	43.61	56.00	-12.39	QP	
12		1.0780	14.78	9.85	24.63	46.00	-21.37	AVG	

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

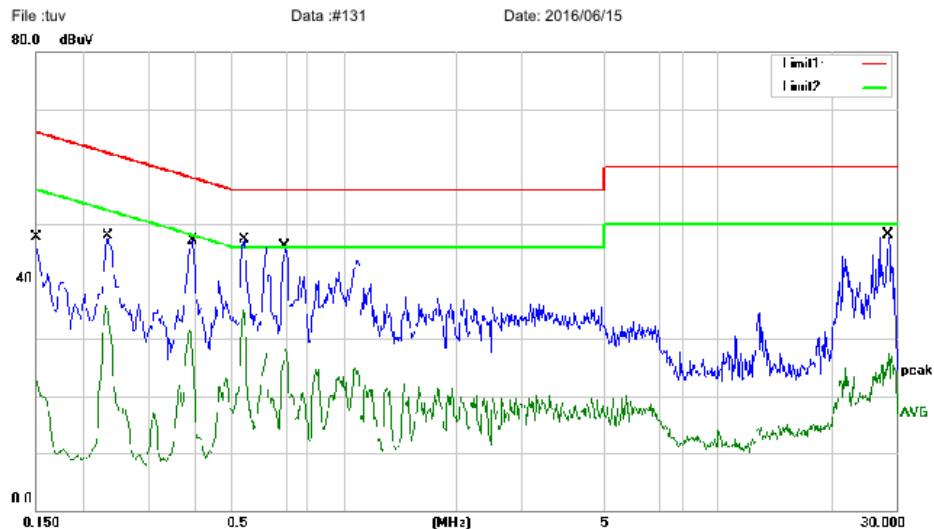
File : tuv\Data : #130

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Conducted Emission Measurement



Phase: N Temperature: 22
Power: AC 120V/60Hz Humidity: 50 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1		0.1500	38.08	9.62	47.70	66.00	-18.30	QP	
2		0.1500	13.97	9.62	23.59	56.00	-32.41	AVG	
3		0.2340	38.29	9.64	47.93	62.31	-14.38	QP	
4		0.2340	25.99	9.64	35.63	52.31	-16.68	AVG	
5		0.3940	37.38	9.68	47.06	57.98	-10.92	QP	
6		0.3940	21.80	9.68	31.48	47.98	-16.50	AVG	
7	*	0.5420	37.63	9.73	47.36	56.00	-8.64	QP	
8		0.5420	25.11	9.73	34.84	46.00	-11.16	AVG	
9		0.6940	36.32	9.77	46.09	56.00	-9.91	QP	
10		0.6940	18.67	9.77	28.44	46.00	-17.56	AVG	
11		28.5020	37.17	10.97	48.14	60.00	-11.86	QP	
12		28.5020	16.53	10.97	27.50	50.00	-22.50	AVG	

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

File : tuv\Data : #131

Page: 1

Part 15C, F Mode

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Conducted Emission Measurement



Site Conducted #3
Limit: (CE)FCC PART 15 class B_QP
EUT: MID
M/N: MID721-RB
Mode: BT ON
Note:

Phase: N Temperature: 22
Power: AC 120V/60Hz Humidity: 50 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.1500	45.61	9.62	55.23	66.00	-10.77	QP	
2		0.1500	24.36	9.62	33.98	56.00	-22.02	AVG	
3		0.1860	36.69	9.63	46.32	64.21	-17.89	QP	
4		0.1860	21.30	9.63	30.93	54.21	-23.28	AVG	
5		0.4380	34.10	9.70	43.80	57.10	-13.30	QP	
6		0.4380	20.60	9.70	30.30	47.10	-16.80	AVG	
7		0.6020	32.71	9.74	42.45	56.00	-13.55	QP	
8		0.6020	17.06	9.74	26.80	46.00	-19.20	AVG	
9		1.0220	30.90	9.85	40.75	56.00	-15.25	QP	
10		1.0220	17.93	9.85	27.78	46.00	-18.22	AVG	
11		2.7700	30.38	9.86	40.24	56.00	-15.76	QP	
12		2.7700	14.32	9.86	24.18	46.00	-21.82	AVG	

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

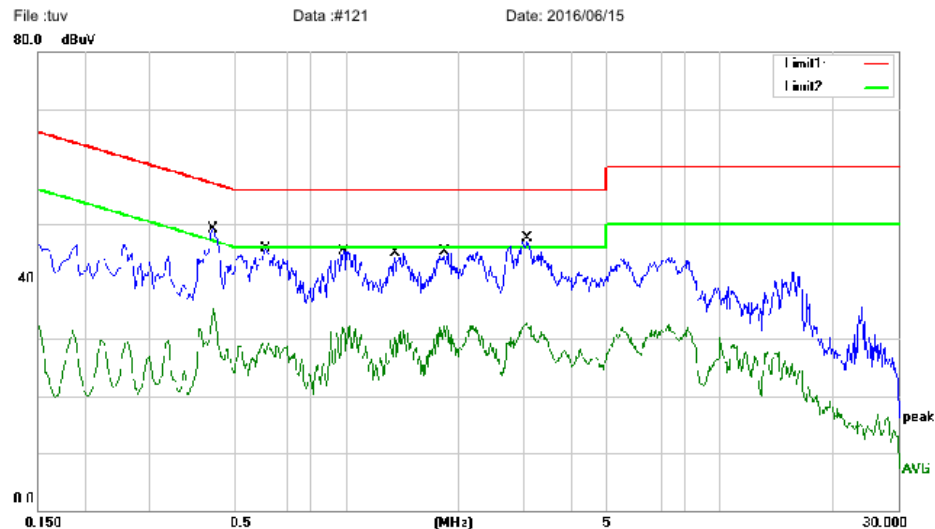
File : tuv\Data : #120

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Conducted Emission Measurement



Site Conducted #3

Phase: L1

Temperature: 22

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 50 %

EUT: MID

M/N: MID721-RB

Mode: BT ON

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1	*	0.4420	39.36	9.70	49.06	57.02	-7.96	QP	
2		0.4420	25.65	9.70	35.35	47.02	-11.67	AVG	
3		0.6100	36.06	9.74	45.80	56.00	-10.20	QP	
4		0.6100	19.45	9.74	29.19	46.00	-16.81	AVG	
5		0.9860	35.39	9.85	45.24	56.00	-10.76	QP	
6		0.9860	22.08	9.85	31.93	46.00	-14.07	AVG	
7		1.3540	35.08	9.85	44.93	56.00	-11.07	QP	
8		1.3540	21.45	9.85	31.30	46.00	-14.70	AVG	
9		1.8300	35.32	9.85	45.17	56.00	-10.83	QP	
10		1.8300	22.31	9.85	32.16	46.00	-13.84	AVG	
11		3.0540	37.56	9.86	47.42	56.00	-8.58	QP	
12		3.0540	22.76	9.86	32.62	46.00	-13.38	AVG	

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

Comment: Factor build in receiver.

Operator:

File : tuv\Data : #121

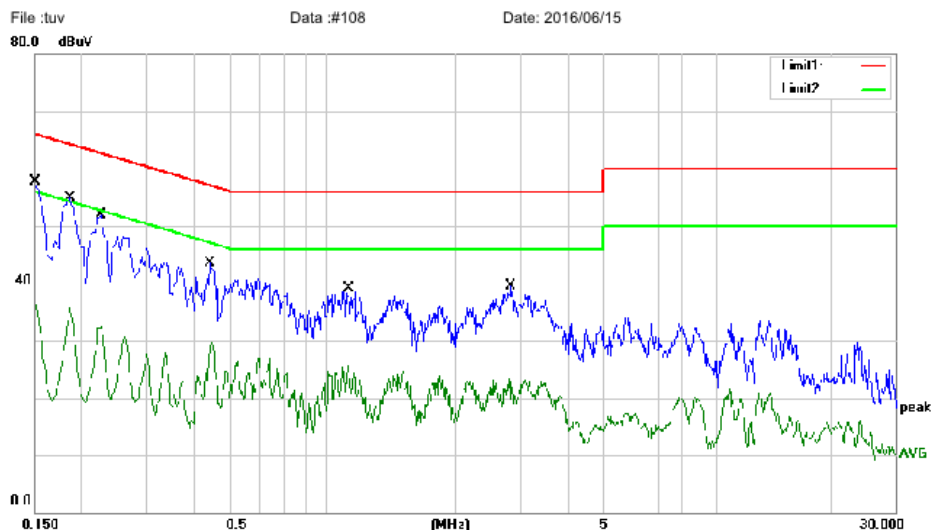
Page: 1

Part 15C, G Mode

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Conducted Emission Measurement



Site Conducted #3
Limit: (CE)FCC PART 15 class B_QP
EUT: MID
M/N: MID721-RB
Mode: WIFI ON
Note:

Phase: N Temperature: 22
Power: AC 120V/60Hz Humidity: 50 %

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1500	48.01	9.62	57.63	66.00	-8.37	QP	
2		0.1500	28.05	9.62	37.67	56.00	-18.33	AVG	
3		0.1860	45.20	9.63	54.83	64.21	-9.38	QP	
4		0.1860	25.98	9.63	35.61	54.21	-18.60	AVG	
5		0.2260	42.19	9.64	51.83	62.60	-10.77	QP	
6		0.2260	22.86	9.64	32.50	52.60	-20.10	AVG	
7		0.4420	33.84	9.70	43.54	57.02	-13.48	QP	
8		0.4420	20.19	9.70	29.89	47.02	-17.13	AVG	
9		1.0380	29.24	9.85	39.09	56.00	-16.91	QP	
10		1.0380	15.87	9.85	25.72	46.00	-20.28	AVG	
11		2.8220	29.66	9.86	39.52	56.00	-16.48	QP	
12		2.8220	13.37	9.86	23.23	46.00	-22.77	AVG	

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

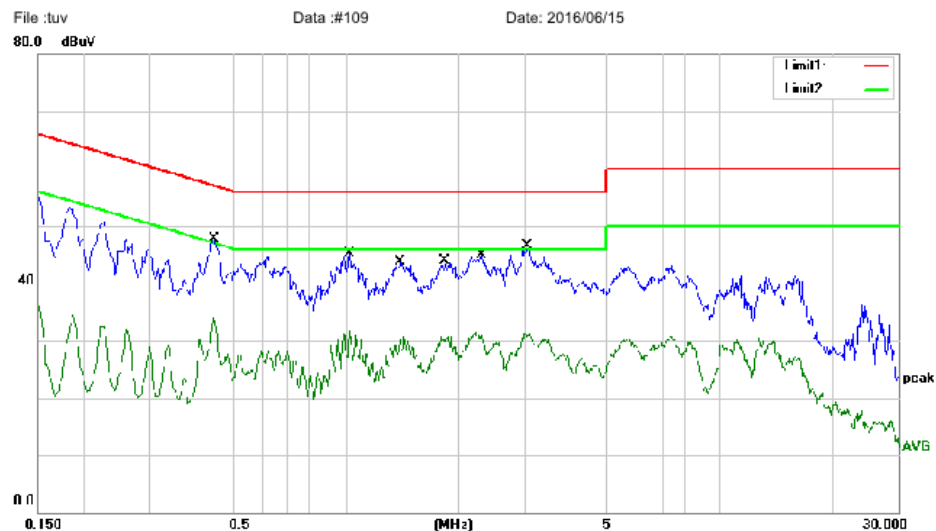
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Conducted Emission Measurement



Site Conducted #3

Phase: L1

Temperature: 22

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 50 %

EUT: MID

M/N: MID721-RB

Mode: WIFI ON

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.4460	38.07	9.70	47.77	56.95	-9.18	QP	
2		0.4460	24.17	9.70	33.87	46.95	-13.08	AVG	
3		1.0260	35.24	9.85	45.09	56.00	-10.91	QP	
4		1.0260	21.81	9.85	31.66	46.00	-14.34	AVG	
5		1.3980	33.87	9.85	43.72	56.00	-12.28	QP	
6		1.3980	20.93	9.85	30.78	46.00	-15.22	AVG	
7		1.8420	34.05	9.85	43.90	56.00	-12.10	QP	
8		1.8420	21.01	9.85	30.86	46.00	-15.14	AVG	
9		2.2980	35.10	9.86	44.96	56.00	-11.04	QP	
10		2.2980	21.02	9.86	30.88	46.00	-15.12	AVG	
11		3.0460	36.67	9.86	46.53	56.00	-9.47	QP	
12		3.0460	21.42	9.86	31.28	46.00	-14.72	AVG	

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

Comment: Factor build in receiver.

Operator:

File : tuv\Data : #109

Page: 1

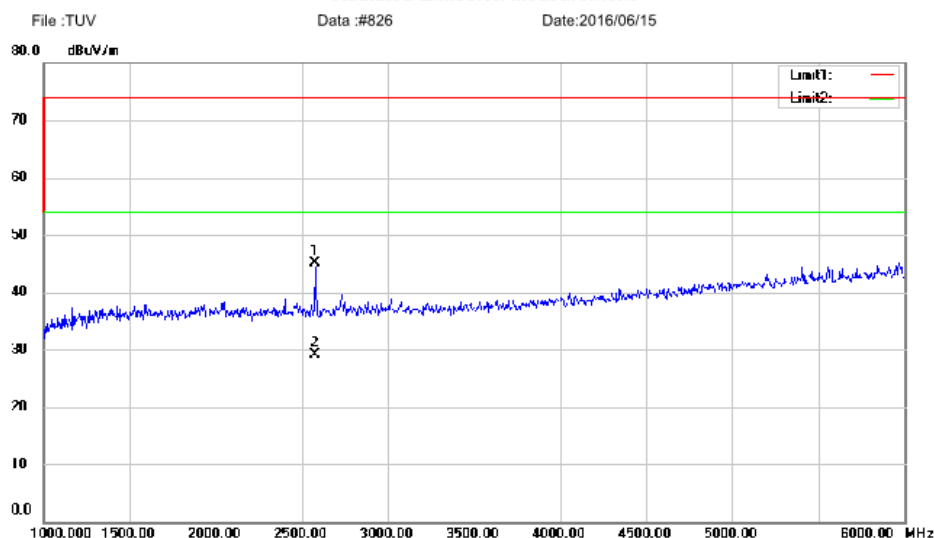
Appendix E.2: Test Plots of Radiated Emission

A Mode

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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode: Video play (SD Card)
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2575.000	66.78	-21.77	45.01	74.00	-28.99	peak	0	
2	*	2575.000	50.87	-21.77	29.10	54.00	-24.90	AVG	0	

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

Operator: KK

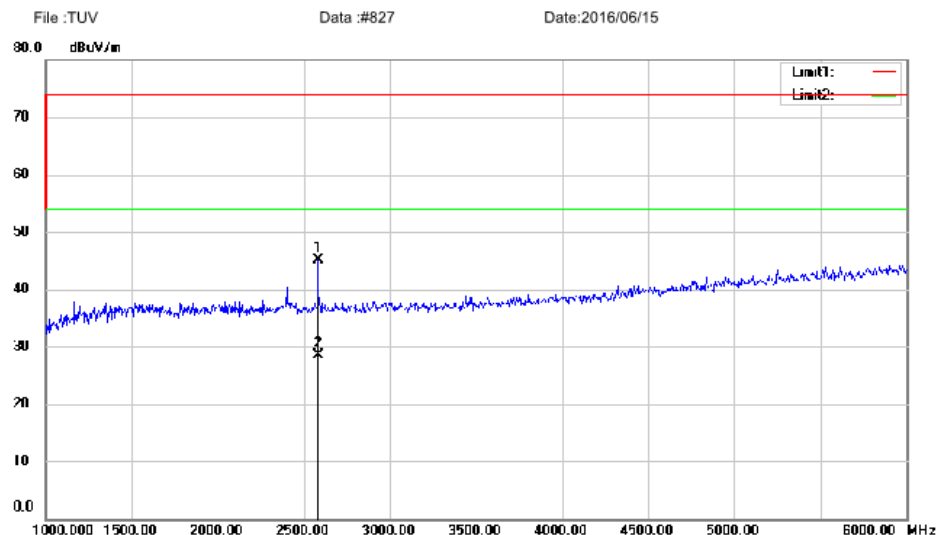
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Page: 1

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Radiated Emission Measurement



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: MID721-RB

Mode: Video play (SD Card)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2580.000	66.82	-21.77	45.05	74.00	-28.95	peak	0	
2	*	2580.000	50.37	-21.77	28.60	54.00	-25.40	AVG	0	

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

Operator: KK

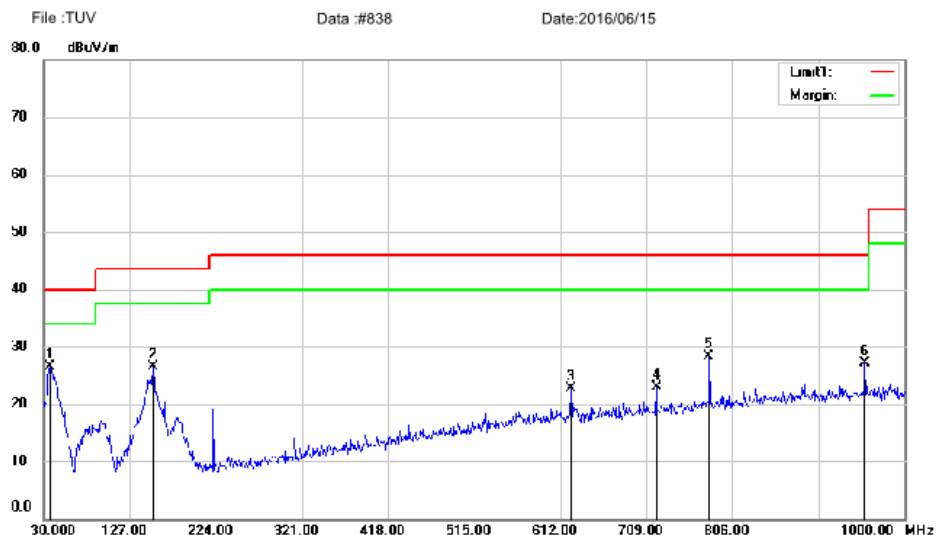
File: TUVData: #827

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Radiated Emission Measurement



Site 3m Chamber #3

Polarization: Vertical

Temperature: 21 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: MID721-RB

Mode: Video play (SD Card)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	36.7900	57.86	-31.44	26.42	40.00	-13.58	QP		0
2		153.1900	61.42	-34.94	26.48	43.50	-17.02	QP		0
3		624.6100	44.07	-21.29	22.78	46.00	-23.22	QP		0
4		720.6400	42.88	-19.98	22.90	46.00	-23.10	QP		0
5		779.8100	47.06	-18.69	28.37	46.00	-17.63	QP		0
6		955.3800	42.71	-15.69	27.02	46.00	-18.98	QP		0

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

Operator: CSL

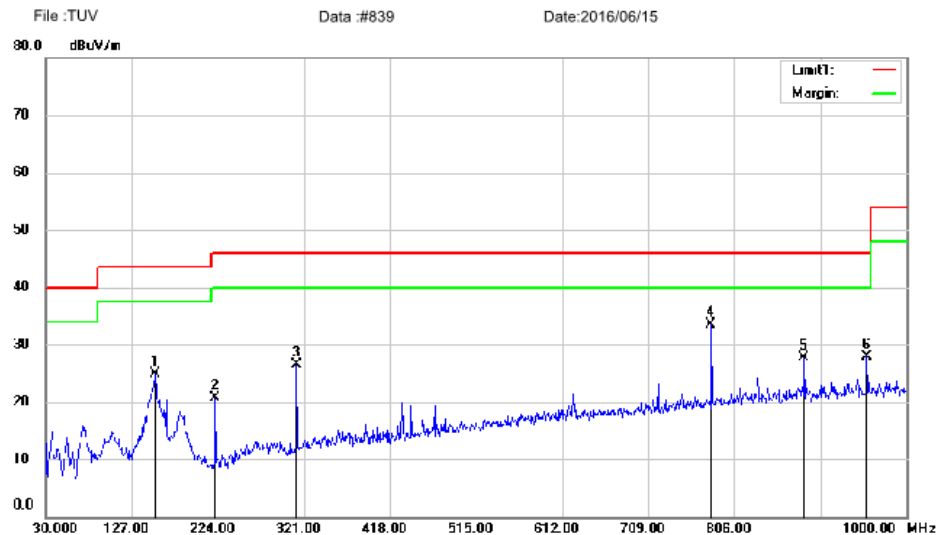
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Radiated Emission Measurement



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 21 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: MID721-RB

Mode: Video play (SD Card)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		153.1900	59.81	-34.94	24.87	43.50	-18.63	QP		0
2		221.0900	52.10	-31.42	20.68	46.00	-25.32	QP		0
3		312.2700	55.69	-29.15	26.54	46.00	-19.46	QP		0
4	*	779.8100	52.25	-18.69	33.56	46.00	-12.44	QP		0
5		884.5700	44.38	-16.77	27.61	46.00	-18.39	QP		0
6		955.3800	43.68	-15.69	27.99	46.00	-18.01	QP		0

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

Operator: CSL

File: TUVData: #839

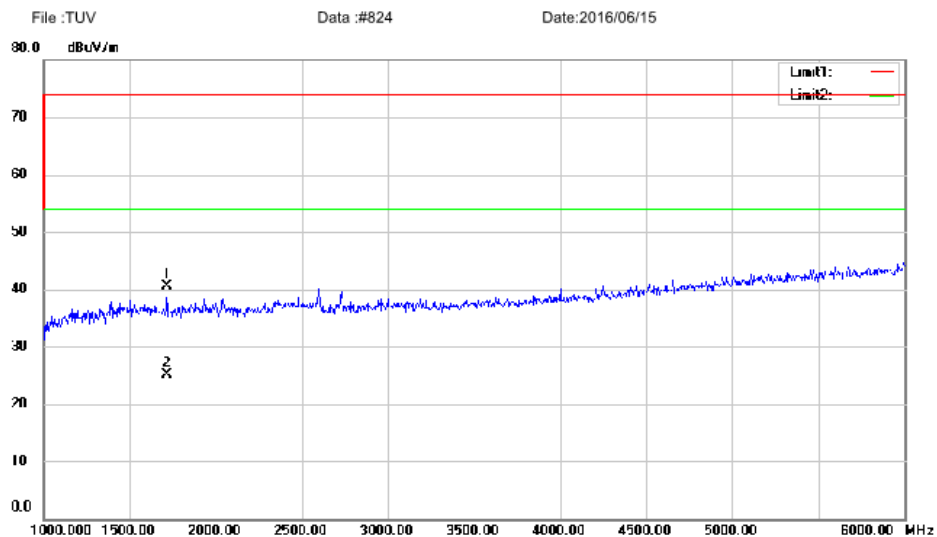
Page: 1

B Mode

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Radiated Emission Measurement



Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode:Video play (memory)
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		1715.000	64.23	-23.69	40.54	74.00	-33.46	peak	0	
2	*	1715.000	48.79	-23.69	25.10	54.00	-28.90	AVG	0	

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

Operator: KK

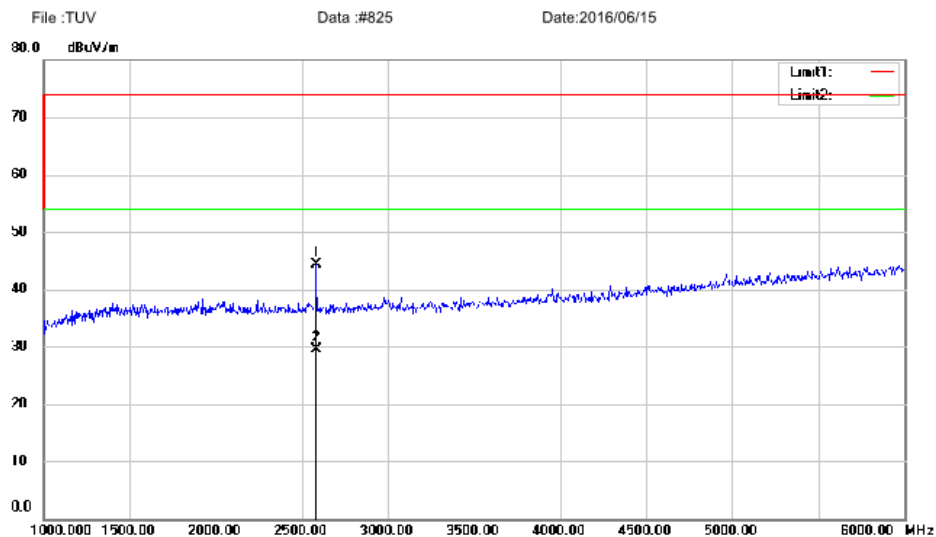
File :TUV\Data :#824

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Radiated Emission Measurement



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: MID721-RB

Mode: Video play (memory)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2580.000	66.09	-21.77	44.32	74.00	-29.68	peak	0	
2	*	2580.000	51.37	-21.77	29.60	54.00	-24.40	AVG	0	

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

Operator: KK

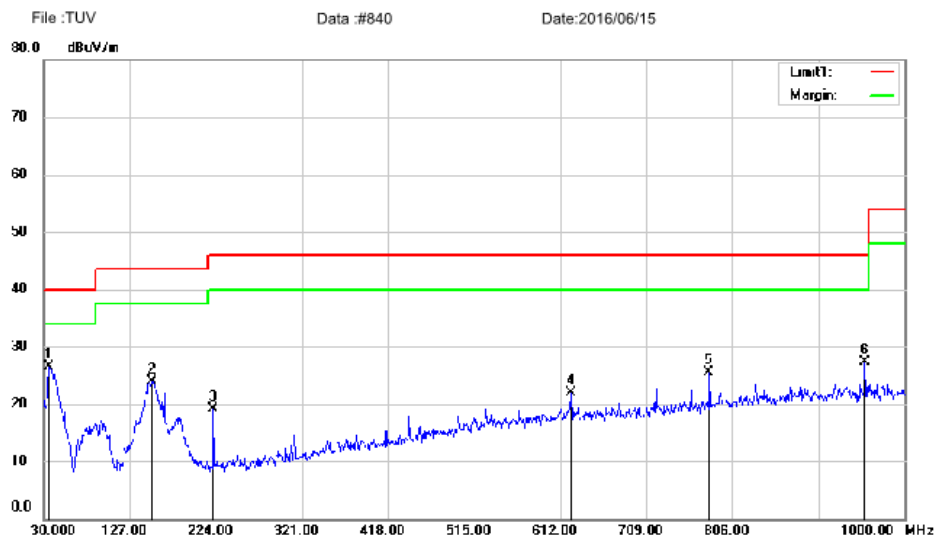
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Radiated Emission Measurement



Site: 3m Chamber #3

Polarization: Vertical

Temperature: 21 C

Limit: (RE) FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: MID721-RB

Mode: Video play (memory)

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	*	35.8200	58.24	-31.77	26.47	40.00	-13.53	QP	0	
2		152.2200	58.88	-34.98	23.90	43.50	-19.60	QP	0	
3		221.0900	50.49	-31.42	19.07	46.00	-26.93	QP	0	
4		623.6400	43.25	-21.32	21.93	46.00	-24.07	QP	0	
5		779.8100	44.19	-18.69	25.50	46.00	-20.50	QP	0	
6		955.3800	42.97	-15.69	27.28	46.00	-18.72	QP	0	

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

Operator: CSL

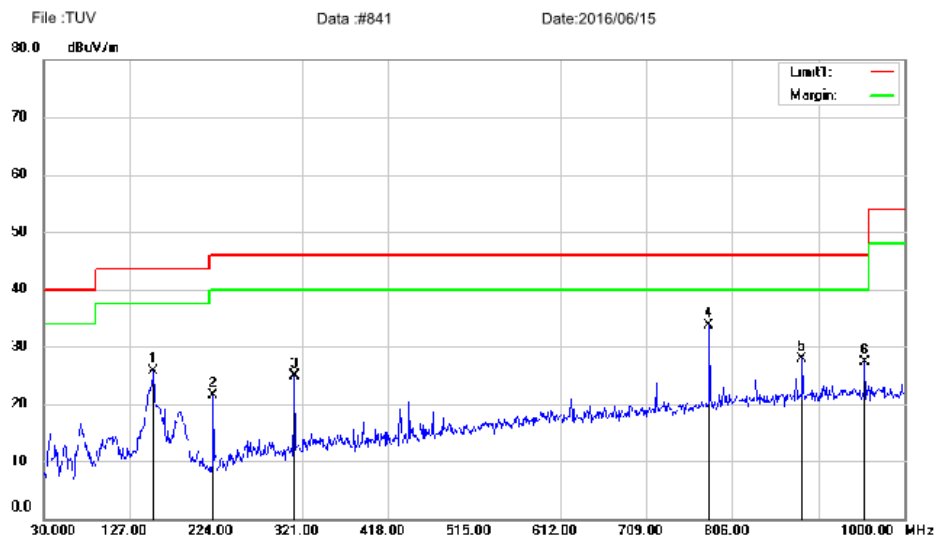
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Radiated Emission Measurement



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 21 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: MID721-RB

Mode: Video play (memory)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		153.1900	60.57	-34.94	25.63	43.50	-17.87	QP		0
2		221.0900	52.86	-31.42	21.44	46.00	-24.56	QP		0
3		312.2700	54.11	-29.15	24.96	46.00	-21.04	QP		0
4	*	779.8100	52.38	-18.69	33.69	46.00	-12.31	QP		0
5		884.5700	44.59	-16.77	27.82	46.00	-18.18	QP		0
6		955.3800	43.00	-15.69	27.31	46.00	-18.69	QP		0

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

Operator: CSL

File: TUVData: #841

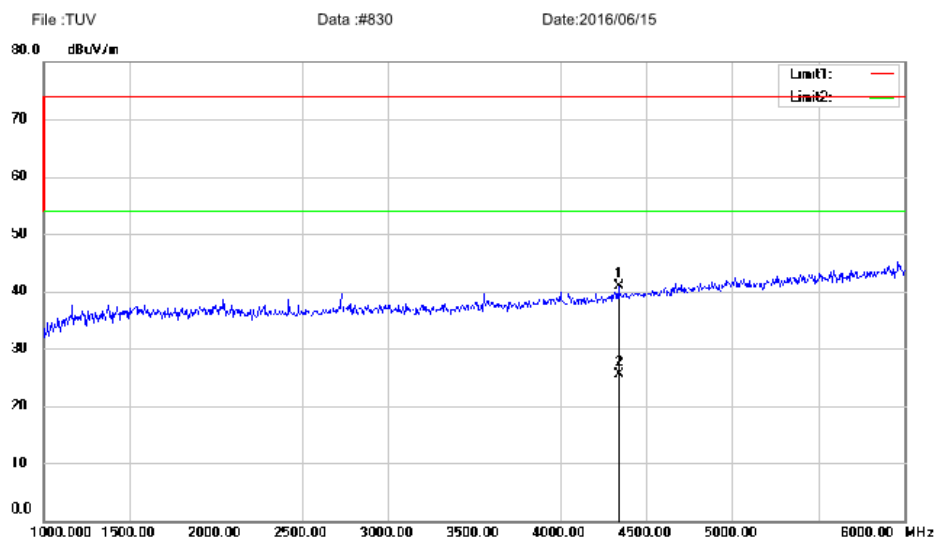
Page: 1

C Mode

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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode: Camera recording(front)
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree		
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1		4340.000	58.49	-17.51	40.98	74.00	-33.02	peak		0	
2	*	4340.000	43.11	-17.51	25.60	54.00	-28.40	AVG		0	

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

Operator: KK

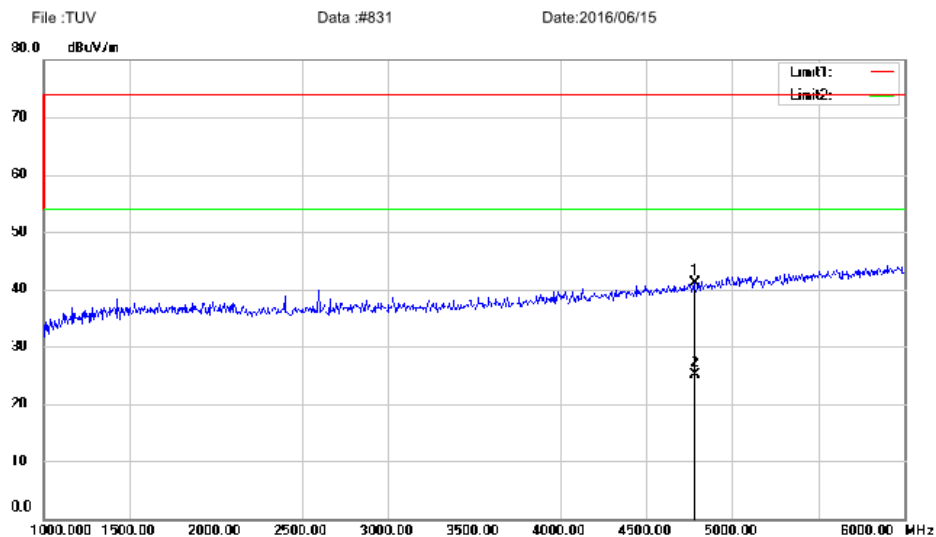
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode: Camera recording(front)
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		4780.000	57.19	-16.09	41.10	74.00	-32.90	peak		0
2	*	4780.000	41.19	-16.09	25.10	54.00	-28.90	AVG		0

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

Operator: KK

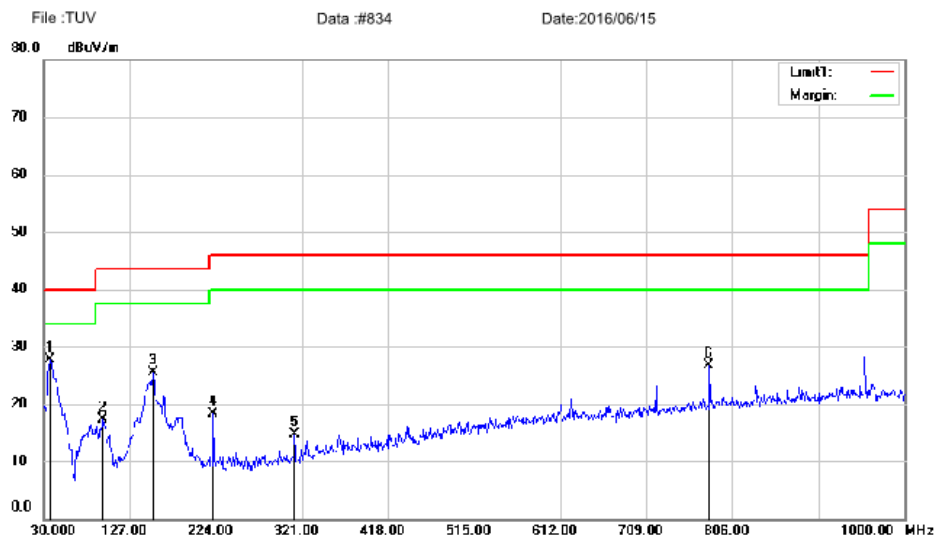
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Radiated Emission Measurement



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 21 C

Limit: (RE) FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: MID721-RB

Mode: Camera recording(front)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	36.7900	59.11	-31.44	27.67	40.00	-12.33	QP		0
2		96.9300	48.11	-30.86	17.25	43.50	-26.25	QP		0
3		153.1900	60.35	-34.94	25.41	43.50	-18.09	QP		0
4		221.0900	49.77	-31.42	18.35	46.00	-27.65	QP		0
5		312.2700	43.84	-29.15	14.69	46.00	-31.31	QP		0
6		779.8100	45.36	-18.69	26.67	46.00	-19.33	QP		0

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

Operator: CSL

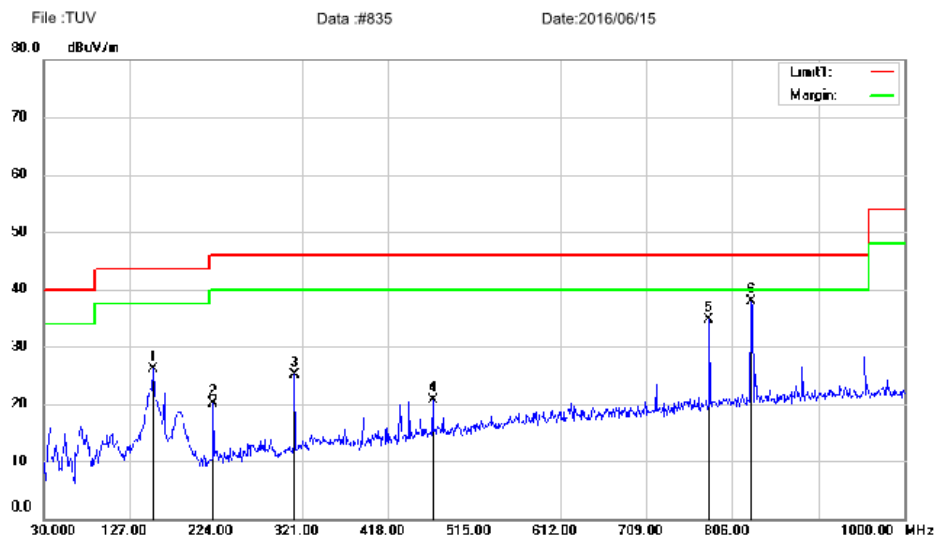
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Radiated Emission Measurement



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 21 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: MID721-RB

Mode: Camera recording(front)

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		153.1900	60.95	-34.94	26.01	43.50	-17.49	QP	0	
2		221.0900	51.50	-31.42	20.08	46.00	-25.92	QP	0	
3		312.2700	54.35	-29.15	25.20	46.00	-20.80	QP	0	
4		468.4400	45.80	-25.12	20.68	46.00	-25.32	QP	0	
5		779.8100	53.43	-18.69	34.74	46.00	-11.26	QP	0	
6	*	827.3400	55.61	-17.78	37.83	46.00	-8.17	QP	0	

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

Operator: CSL

File: TUVData: #835

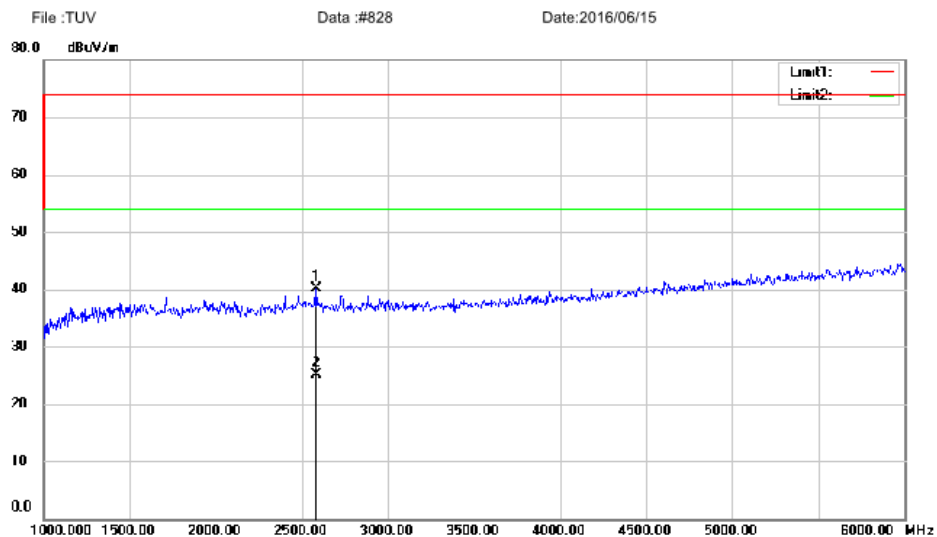
Page: 1

D Mode

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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
Mode: Camera recording(rear)
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		2585.000	61.94	-21.77	40.17	74.00	-33.83	peak		0
2	*	2585.000	46.87	-21.77	25.10	54.00	-28.90	AVG		0

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

Operator: KK

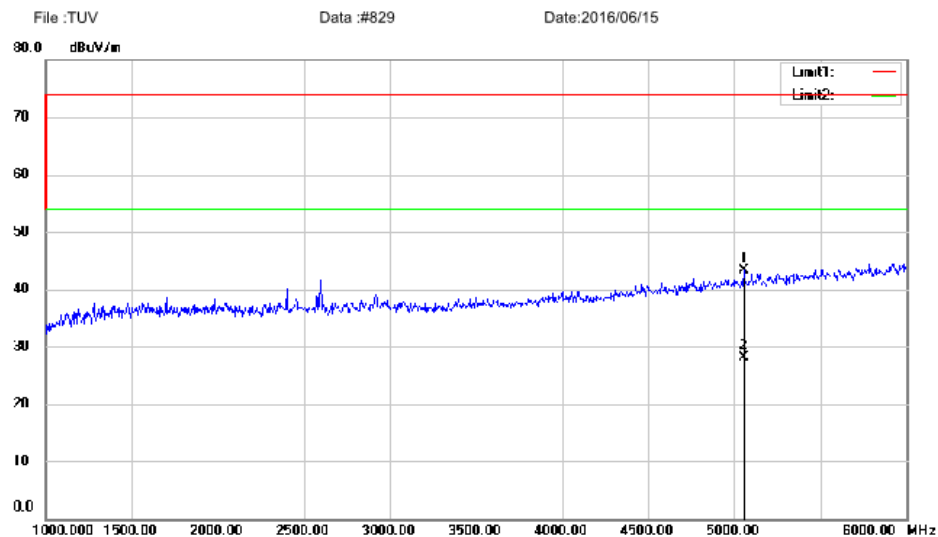
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Radiated Emission Measurement



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: MID721-RB

Mode: Camera recording(rear)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		5055.000	58.13	-14.87	43.26	74.00	-30.74	peak		0
2	*	5055.000	42.97	-14.87	28.10	54.00	-25.90	AVG		0

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

Operator: KK

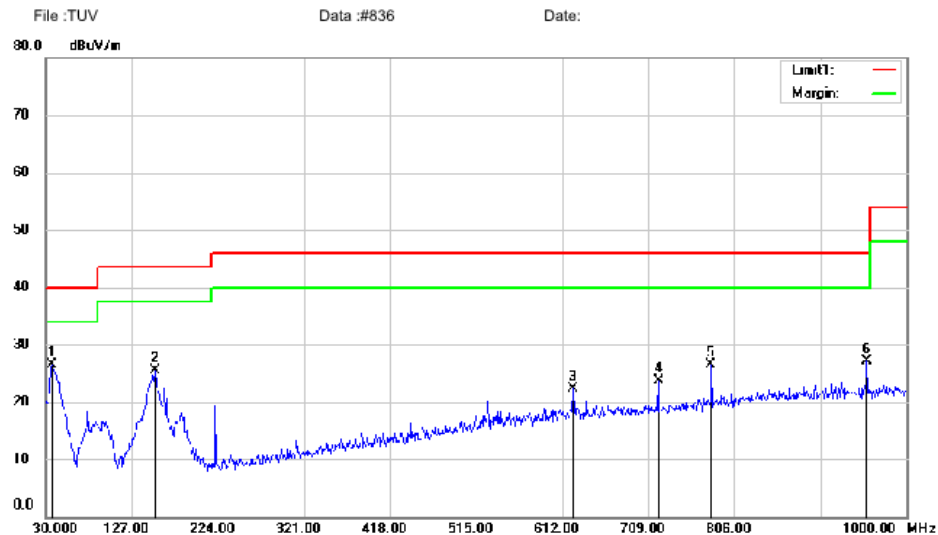
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Page: 1

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Radiated Emission Measurement



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 21 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: MID721-RB

Mode: Camera recording(rear)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	36.7900	57.89	-31.44	26.45	40.00	-13.55	QP		0
2		153.1900	60.46	-34.94	25.52	43.50	-17.98	QP		0
3		624.6100	43.52	-21.29	22.23	46.00	-23.77	QP		0
4		720.6400	43.70	-19.98	23.72	46.00	-22.28	QP		0
5		779.8100	45.10	-18.69	26.41	46.00	-19.59	QP		0
6		955.3800	42.77	-15.69	27.08	46.00	-18.92	QP		0

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

Operator: CSL

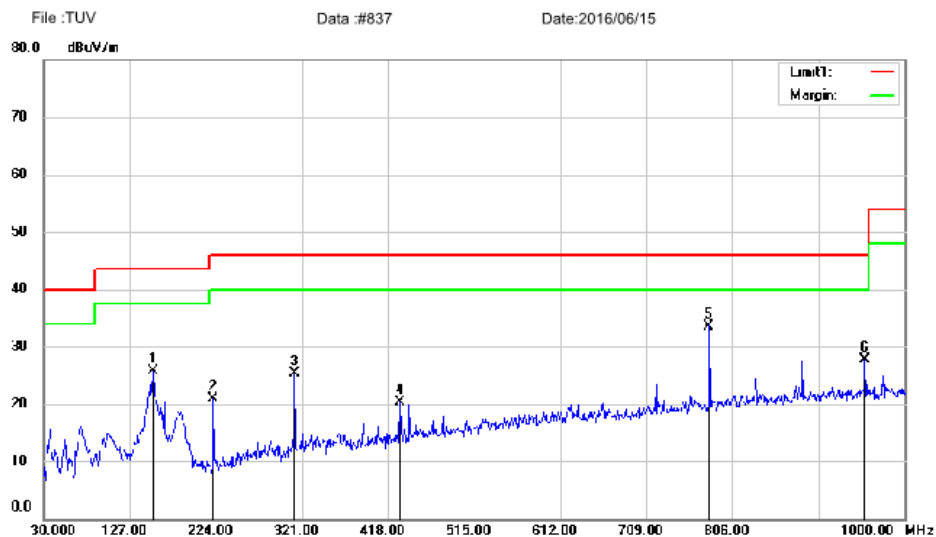
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Radiated Emission Measurement



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 21 C

Limit: (RE) FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: MID721-RB

Mode: Camera recording(rear)

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		153.1900	60.72	-34.94	25.78	43.50	-17.72	QP		0
2		221.0900	52.42	-31.42	21.00	46.00	-25.00	QP		0
3		312.2700	54.50	-29.15	25.35	46.00	-20.65	QP		0
4		431.5800	46.41	-26.15	20.26	46.00	-25.74	QP		0
5	*	779.8100	52.29	-18.69	33.60	46.00	-12.40	QP		0
6		955.3800	43.45	-15.69	27.76	46.00	-18.24	QP		0

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

Operator: CSL

File: TUVData: #837

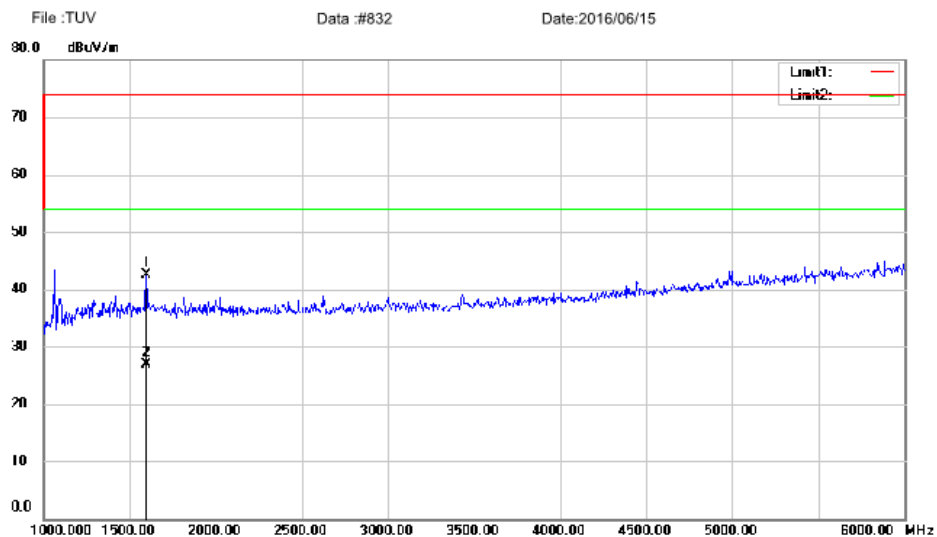
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E Mode

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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
Limit: (RE) FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: MID
M/N: MID721-RB
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	Detector	cm	degree
1		1595.000	66.03	-23.61	42.42	74.00	-31.58	peak		0
2	*	1595.000	50.51	-23.61	26.90	54.00	-27.10	AVG		0

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

Operator: KK

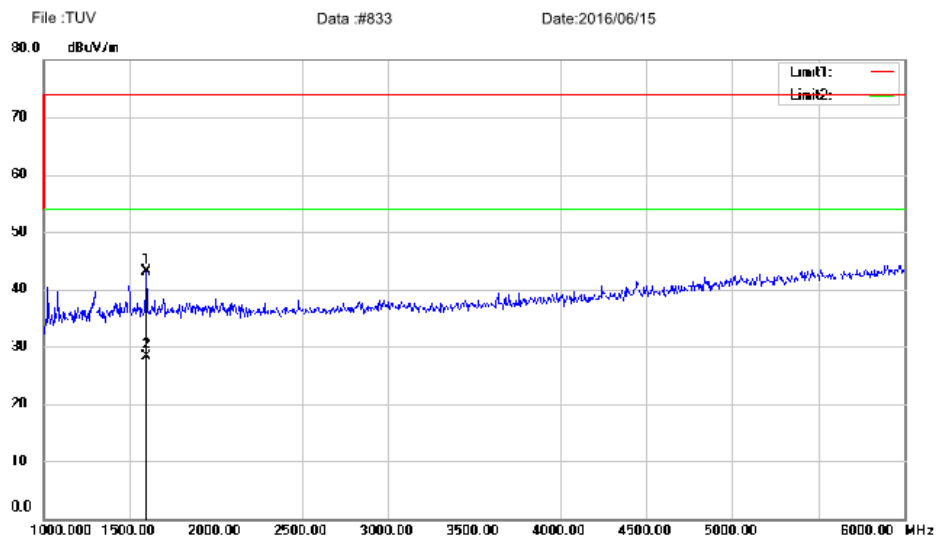
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Radiated Emission Measurement



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: MID721-RB

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	Detector	cm	degree
1		1595.000	66.69	-23.61	43.08	74.00	-30.92	peak	0	
2	*	1595.000	52.01	-23.61	28.40	54.00	-25.60	AVG	0	

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

Operator: KK

File: TUVData: #833

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Radiated Emission Measurement



Site: 3m Chamber #3

Polarization: **Horizontal**

Temperature: 21 C

Limit: (RE) FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: MID721-RB

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	Detector	cm	degree
1		165.8000	71.68	-34.39	37.29	43.50	-6.21	QP		0
2	!	217.2100	73.63	-31.56	42.07	46.00	-3.93	QP		0
3	*	239.5200	73.49	-30.49	43.00	46.00	-3.00	QP		0
4		718.7000	58.67	-20.03	38.64	46.00	-7.36	QP		0
5		830.2500	52.07	-17.73	34.34	46.00	-11.66	QP		0
6		960.2300	54.99	-15.62	39.37	54.00	-14.63	QP		0

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

Operator: CSL

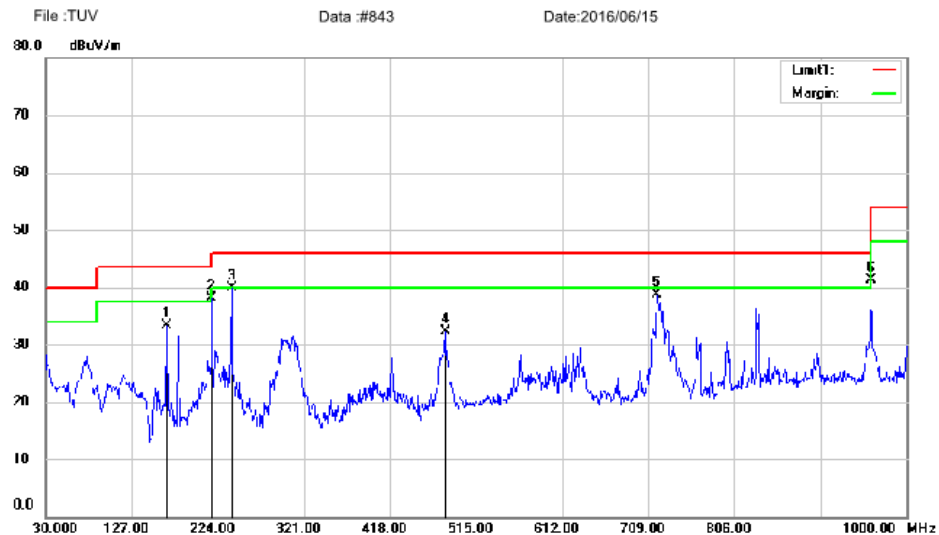
File: TUVData: #842

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Shenzhen EMTEK Co., Ltd.
Bldg. 69, Najialong 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



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 21 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: MID

M/N: MID721-RB

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	Detector	cm	degree
1		165.8000	67.68	-34.39	33.29	43.50	-10.21	QP		0
2		217.2100	69.63	-31.56	38.07	46.00	-7.93	QP		0
3	*	239.5200	70.43	-30.49	39.94	46.00	-6.06	QP		0
4		480.0800	57.14	-24.76	32.38	46.00	-13.62	QP		0
5		718.7000	58.67	-20.03	38.64	46.00	-7.36	QP		0
6		960.2300	56.99	-15.62	41.37	54.00	-12.63	QP		0

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

Operator: CSL

File: TUV\Data: #843

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