

Prüfbericht-Nr.: <i>Test Report No.:</i>	50056690 002	Auftrags-Nr.: <i>Order No.:</i>	164069058	Seite 1 von 106 Page 1 of 106
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	14.07.2016	
Auftraggeber: <i>Client:</i>	ContextMedia LLC 330 N. Wabash Ave. Suite 2500, Chicago, IL 60611, USA			
Prüfgegenstand: <i>Test item:</i>	13.3" Tablet			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	P-TAB-104-YIT-01, P-TAB-104-YIT-02, P-TAB-104-YIT-03 (ContextMedia Health)			
Auftrags-Inhalt: <i>Order content:</i>	FCC/IC Certification			
Prüfgrundlage: <i>Test specification:</i>	CFR47 FCC Part 15: Subpart C Section 15.247 CFR47 FCC Part 15: Subpart C Section 15.207 CFR47 FCC Part 15: Subpart C Section 15.209 RSS-247 Issue 1 May 2015 RSS-Gen Issue 4 November 2014			
Wareneingangsdatum: <i>Date of receipt:</i>	25.07.2016			
Prüfmuster-Nr.: <i>Test sample No.:</i>	A000403562-001, A000403562-002, A000403562-003			
Prüfzeitraum: <i>Testing period:</i>	27.07.2016 - 06.09.2016			
Ort der Prüfung: <i>Place of testing:</i>	Shenzhen EMTEK 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:		
22.09.2016 Andy Yan/Project Manager		22.09.2016 Owen Tian/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>
Sonstiges / Other:		FCC ID: 2A16X-PTABYIT IC: 21722-PTABYIT		
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>		
<p>* 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</p> <p>Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested</p>				
<p>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></p>				

TEST SUMMARY

5.1.1 ANTENNA REQUIREMENT

RESULT: Pass

5.1.2 PEAK OUTPUT POWER

RESULT: Pass

5.1.3 6dB BANDWIDTH AND 99% BANDWIDTH

RESULT: Pass

5.1.4 CONDUCTED SPURIOUS EMISSIONS MEASURED IN 100kHz BANDWIDTH

RESULT: Pass

5.1.5 POWER SPECTRAL DENSITY

RESULT: Pass

5.1.6 SPURIOUS EMISSION

RESULT: Pass

5.1.7 CONDUCTED EMISSIONS

RESULT: Pass

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1. General Remarks

1.1 Complementary Materials

None.

2. Test Sites

2.1 Test Facilities

Shenzhen EMTEK Co., Ltd.

(FCC Registration No.: 709623)

(Test site Industry Canada No.: 4480A-2)

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

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

2.2 List of Test and Measurement Instruments

Table 1: List of Test and Measurement Equipment

Kind of Equipment	Manufacturer	Type	S/N	Calibrated until
Transmitter spurious emissions				
EMI Test Receiver	Rohde & Schwarz	ESU	1302.6005.26	2017-05-16
Loop Antenna	Schwarzbeck	FMZB 1519	1519-012	2017-05-16
Cable	H+B	3M SF104-26.5	295838/4	2017-05-28
Cable	H+B	6M SF104-26.5	295840/4	2017-05-28
Pre-Amplifier	HP	8447F	2944A07999	2017-05-16
Bilog Antenna	Schwarzbeck	VULB9163	142	2017-05-28
Cable	Schwarzbeck	AK9513	ACRX1	2017-05-16
Cable	Rosenberger	N/A	FP2RX2	2017-05-16
Cable	Schwarzbeck	AK9513	CRPX1	2017-05-28
Cable	Schwarzbeck	AK9513	CRRX2	2017-05-28
Pre-Amplifier	A.H.	PAM-0126	1415261	2017-05-16
Horn Antenna	Schwarzbeck	BBHA 9120	707	2017-05-28
Pre-Amplifier	A.H.	PAM-0126	1415261	2017-05-16
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA91703 99	2017-05-16
EMI Test Receiver	Rohde & Schwarz	FSV40	132.1- 3008K39- 100967-AP	2017-05-16
Pre-Amplifier	Lunar EM	LNA26G40-40	J101313102 8001	2017-05-16
Horn Antenna	AHS/USA	SAS-573	184	2017-05-16
Cable	H+B	0.5M SF104- 26.5	289147/4	2017-05-16
Cable	H+B	3M SF104-26.5	295838/4	2017-05-16
Cable	H+B	6M SF104-26.5	295840/4	2017-05-16
Radio Spectrum Test				
EMI Test Receiver	Rohde & Schwarz	ESCI	101045	2017-05-16
Vector Signal Generator	Agilent	N5182B	My53050553	2017-05-28
Analog Signal Generator	Agilent	N5171B	My53050878	2017-05-28
Signal Analyzer	Agilent	N9010A	My53470879	2017-05-28
Power Meter	Agilent	PS-X10-100	N/A	2017-05-28
Temp. / Humidity Chamber	Kingson	THS-M1	242	2017-05-28
Conducted Emission				
Test Receiver	Rohde & Schwarz	ESCS30	828985/018	2017-05-16
L.I.S.N.	Schwarzbeck	NNLK8129	8129203	2017-05-16
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100006	2017-05-16
Voltage Probe	Rohde & Schwarz	TK9416	N/A	2017-05-16
I.S.N	Rohde & Schwarz	ENY22	1109.9508.02	2017-05-16
50Ω Coaxial Switch	Anritsu	MP59B	M20531	2017-05-16

2.3 Traceability

All measurement equipment calibrations are traceable to NIST or where calibration is performed outside the United States, 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

Table 2: Measurement Uncertainty

Parameter	Uncertainty
Radio Frequency	$\pm 1 \times 10^{-5}$
Maximum Peak Output Power Test	$\pm 1.0\text{dB}$
Conducted Emissions Test	$\pm 2.0\text{dB}$
Radiated Emission Test	$\pm 2.0\text{dB}$
Power Density	$\pm 2.0\text{dB}$
Occupied Bandwidth Test	$\pm 1.0\text{dB}$
Band Edge Test	$\pm 3\text{dB}$
All emission, radiated	$\pm 3\text{dB}$
Antenna Port Emission	$\pm 3\text{dB}$
Temperature	$\pm 0.5^\circ\text{C}$
Humidity	$\pm 3\%$

2.6 Location of Original Data

The original copies of all test data taken during actual testing were retained in the TÜV Rheinland (Shenzhen) file for certification follow-up purposes.

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2.7 Status of Facility Used for Testing

Shenzhen EMTEK Co., Ltd. test facility located at Bldg 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, P.R. 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 EUTs are 13.3" tablet with Wi-Fi, Bluetooth function.
 All models are identical except the model name.
 For details refer to the User Manual and Circuit Diagram.

3.2 Ratings and System Details

Table 3: Technical Specification of EUT

Technical Specification	Value
Kind of Equipment	13.3" Tablet
Type Designation	P-TAB-104-YIT-01, P-TAB-104-YIT-02, P-TAB-104-YIT-03
FCC ID	2AI6X-PTABYIT
IC	21722-PTABYIT
Operating Frequency band	2412 – 2462MHz
Extreme Temperature Range	0~+40°C
Operation Voltage	DC 5V (via AC/DC adapter)
Antenna Gain	1.87dBi

Table 4: Technical Specification of Wi-Fi

Item	Description			
	IEEE 802.11b	IEEE 802.11g	IEEE 802.11n (HT20)	IEEE 802.11n (HT40)
Operating Frequency band (MHz)	2412 ~ 2462	2412 ~ 2462	2412 ~ 2462	2422 ~ 2452
Channel Number	11	11	11	7
Modulation	DSSS (DBPSK, DQPSK), CCK)	OFDM (DBPSK, DQPSK)	OFDM (BPSK, QPSK, 16-QAM, 64-QAM)	OFDM (BPSK, QPSK, 16-QAM, 64-QAM)
Data Rate (Mbps)	1, 2, 5, 11	6, 9, 12, 18, 24, 36, 48, 54	MCS0 ~ MCS7	MCS0 ~ MCS7
Maximum peak output power (dBm)	15	20	20	20
Media Access Protocol	CSMA/CA with ACK	CSMA/CA with ACK	CSMA/CA with ACK	CSMA/CA with ACK

Table 5: Carrier Frequency

Frequency Band	Channel No.	Frequency	Channel No.	Frequency
2400 – 2483.5 MHz	1	2412 MHz	8	2447 MHz
	2	2417 MHz	9	2452 MHz
	3	2422 MHz	10	2457 MHz
	4	2427 MHz	11	2462 MHz
	5	2432 MHz		
	6	2437 MHz		
	7	2442 MHz		

3.3 Independent Operation Modes

The basic operation modes are:

- A. On, Wi-Fi mode (2.4GHz)
 - 1. Transmitting
 - a. Low Channel
 - b. Middle Channel
 - c. High Channel
 - 2. Receiving
- B. Standby
- C. Off

3.4 Noise Generating and Noise Suppressing Parts

Refer to the Circuit Diagram.

3.5 Submitted Documents

- Bill of Material
- Constructional Drawing
- PCB Layout
- Photo Document
- Circuit Diagram
- Instruction Manual
- Rating Label

4. Test Set-up and Operation Modes

4.1 Principle of Configuration Selection

The equipment under test (EUT) was configured to measure its maximum power 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.

4.3 Special Accessories and Auxiliary Equipment

The EUT was tested together with the following accessories:

Description	Manufacturer	Part No.	Rating
AC/DC Adapter	Shenzhen Mass Power Electronic Limited	NBS18C050250VU	Input: AC 100-240V, 50/60Hz, 0.6A Output: DC 5V, 3.0A

The EUT was tested with following cables:

Interface(s)/Port(s):	Max. cable length, shielding	Cable classification
AC Mains of adapter	2 cores, non-shielded port, 3m	AC Power Input
DC input port	2 cores, non-shielded port, 1m	DC Power Input

4.4 Countermeasures to Achieve ERM Compliance

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

4.5 Test Setup Diagram

Diagram of Measurement Configuration for Radiation Test

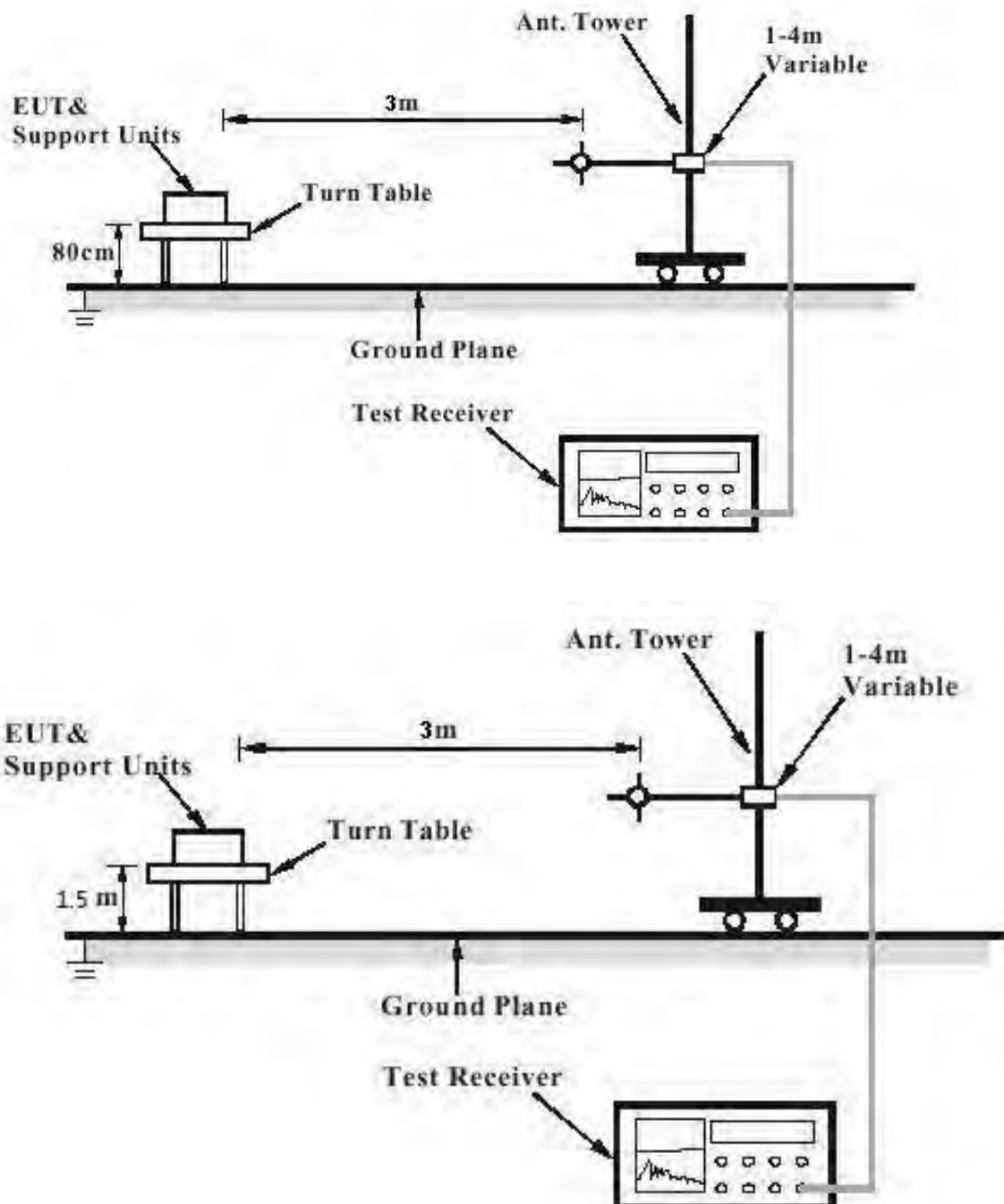


Diagram of Measurement Equipment Configuration for Conduction Measurement

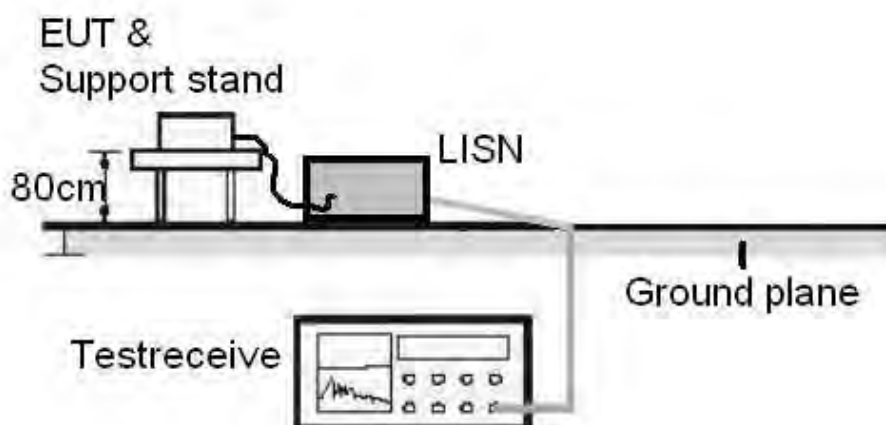
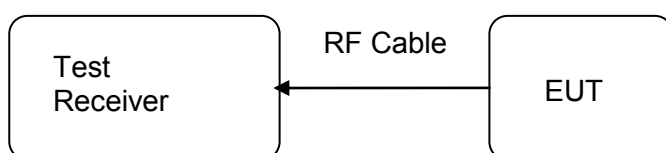


Diagram of Measurement Equipment Configuration for Transmitter Measurement



5. Test Results

5.1 Transmitter Requirement & Test Suites

5.1.1 Antenna Requirement

RESULT:**Pass**

Test standard	:	Part 15.203 RSS-Gen Clause 8.3
Limit		The use of antennas with directional gains that do not exceed 6dBi

According to the manufacturer declared, the EUT has an internal antenna, the directional gain of antenna is 1.87dBi, and the antenna connector is designed with permanent attachment and no consideration of replacement. Therefore the EUT is considered sufficient to comply with the provision.

5.1.2 Peak Output Power

RESULT:
Pass

Test date : 2016-08-09
 Test standard : FCC Part 15.247(b)(3)
 RSS-247 clause 5.4(4)
 Basic standard : ANSI C63.10: 2013
 Clause 9.1 of KDB 558074 v03r01
 Limit : 1W
 Kind of test site : Shielded room

Test setup

Test Channel : Low/ Middle/ High
 Operation Mode : A.1
 Ambient temperature : 25°C
 Relative humidity : 50%
 Atmospheric pressure : 101kPa

Table 6: Test result of Peak Output Power of 802.11b

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2412	14.02	30
Middle Channel	2437	14.40	30
High Channel	2462	15.31	30

Table 7: Test result of Peak Output Power of 802.11g

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2412	19.20	30
Middle Channel	2437	19.82	30
High Channel	2462	20.55	30

Table 8: Test result of Peak Output Power of 802.11n (HT20)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2412	19.48	30
Middle Channel	2437	19.89	30
High Channel	2462	20.80	30

Table 9: Test result of Peak Output Power of 802.11n (HT40)

Channel	Channel Frequency (MHz)	Peak Output Power	Limit
		(dBm)	(dBm)
Low Channel	2422	20.20	30
Middle Channel	2437	20.44	30
High Channel	2452	21.06	30

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	99% Bandwidth (MHz)
Low Channel	2422	36.01	≥0.5	36.731
Mid Channel	2437	35.86	≥0.5	36.759
High Channel	2452	35.86	≥0.5	36.704

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5.1.4 Conducted Spurious Emissions measured in 100kHz Bandwidth**RESULT:****Pass**

Date of testing	:	2016-07-27
Test standard	:	FCC part 15.247(d) RSS-247 clause 5.5
Basic standard	:	ANSI C63.10: 2013 Clause 13 of KDB 558074 v03r01
Limit	:	20dB (below that in the 100kHz bandwidth within the band that contains the highest level of the desired power)
Kind of test site	:	Shield room

Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A.1
Ambient temperature	:	25°C
Relative humidity	:	50%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

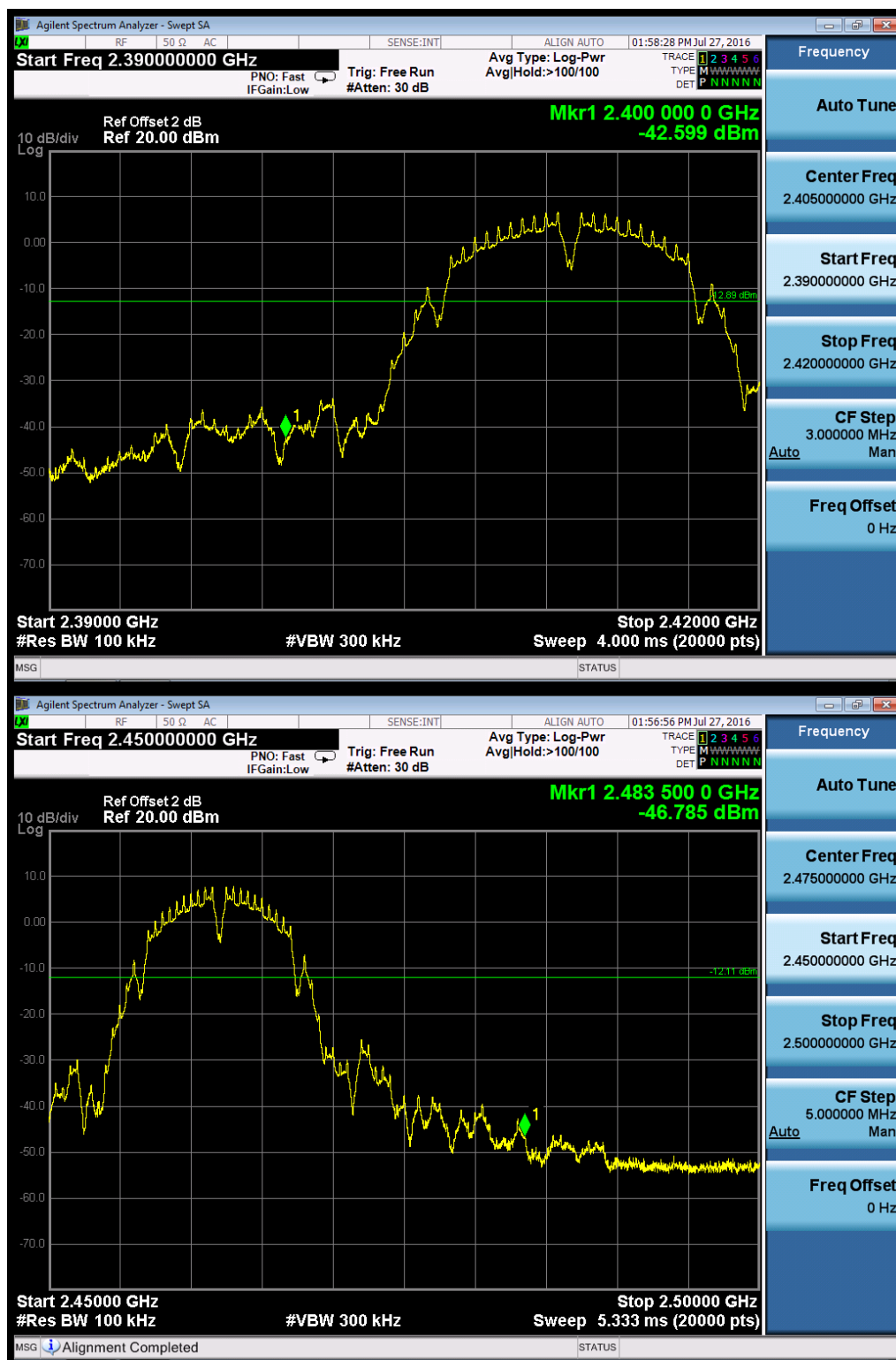
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11b Low Channel



Middle Channel


High Channel

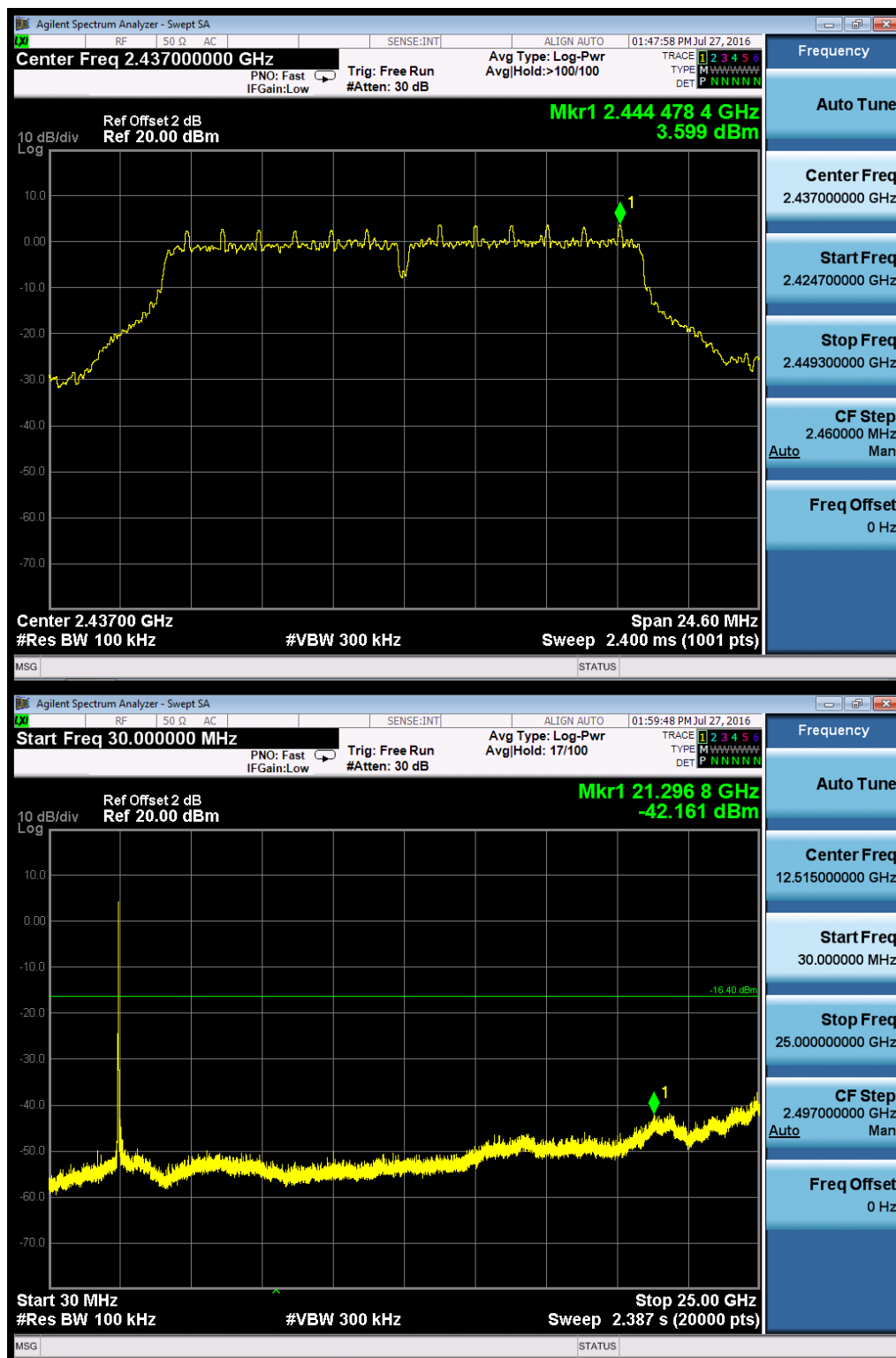


Band Edge


Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11g Low Channel



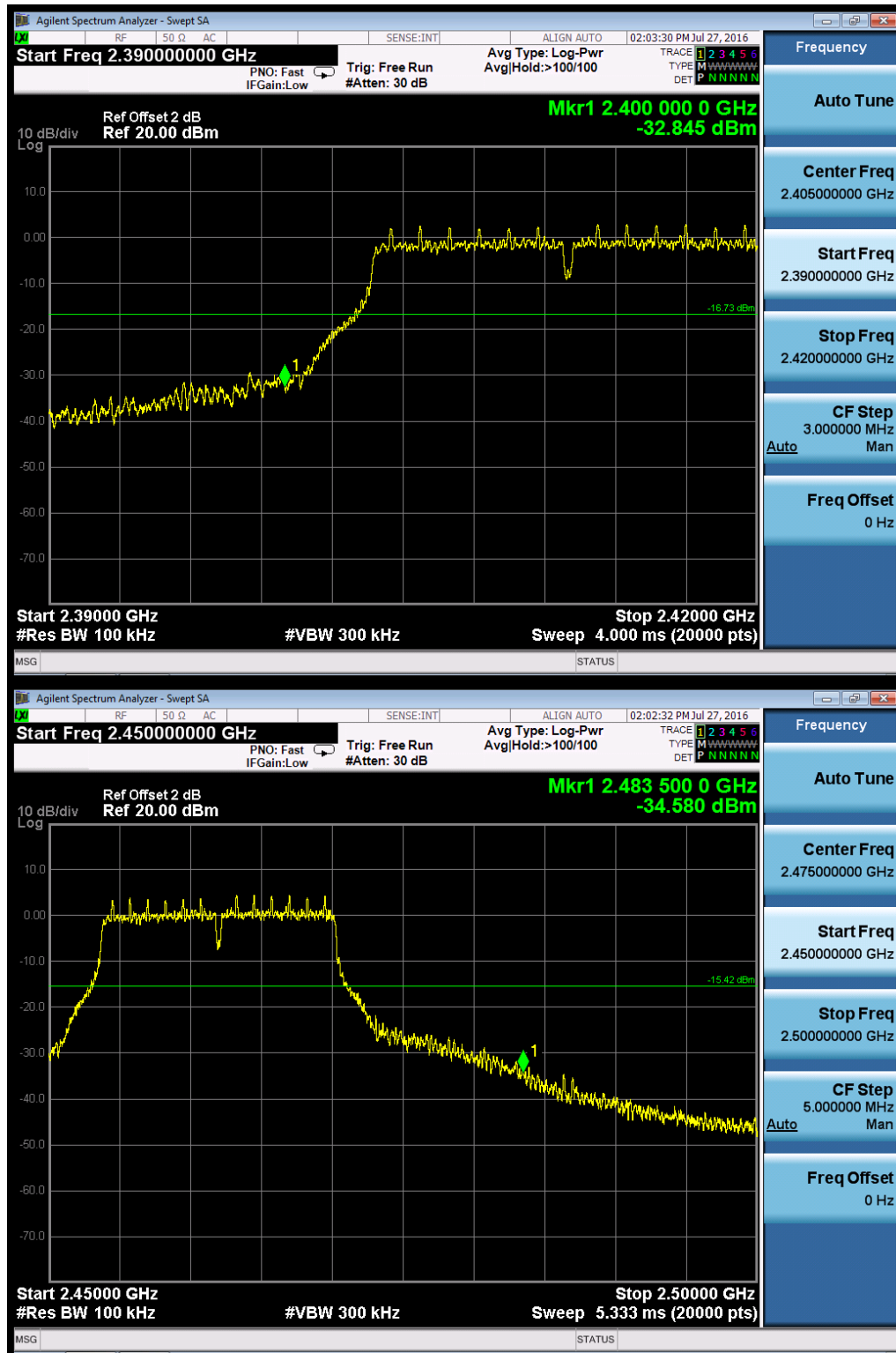
Middle Channel



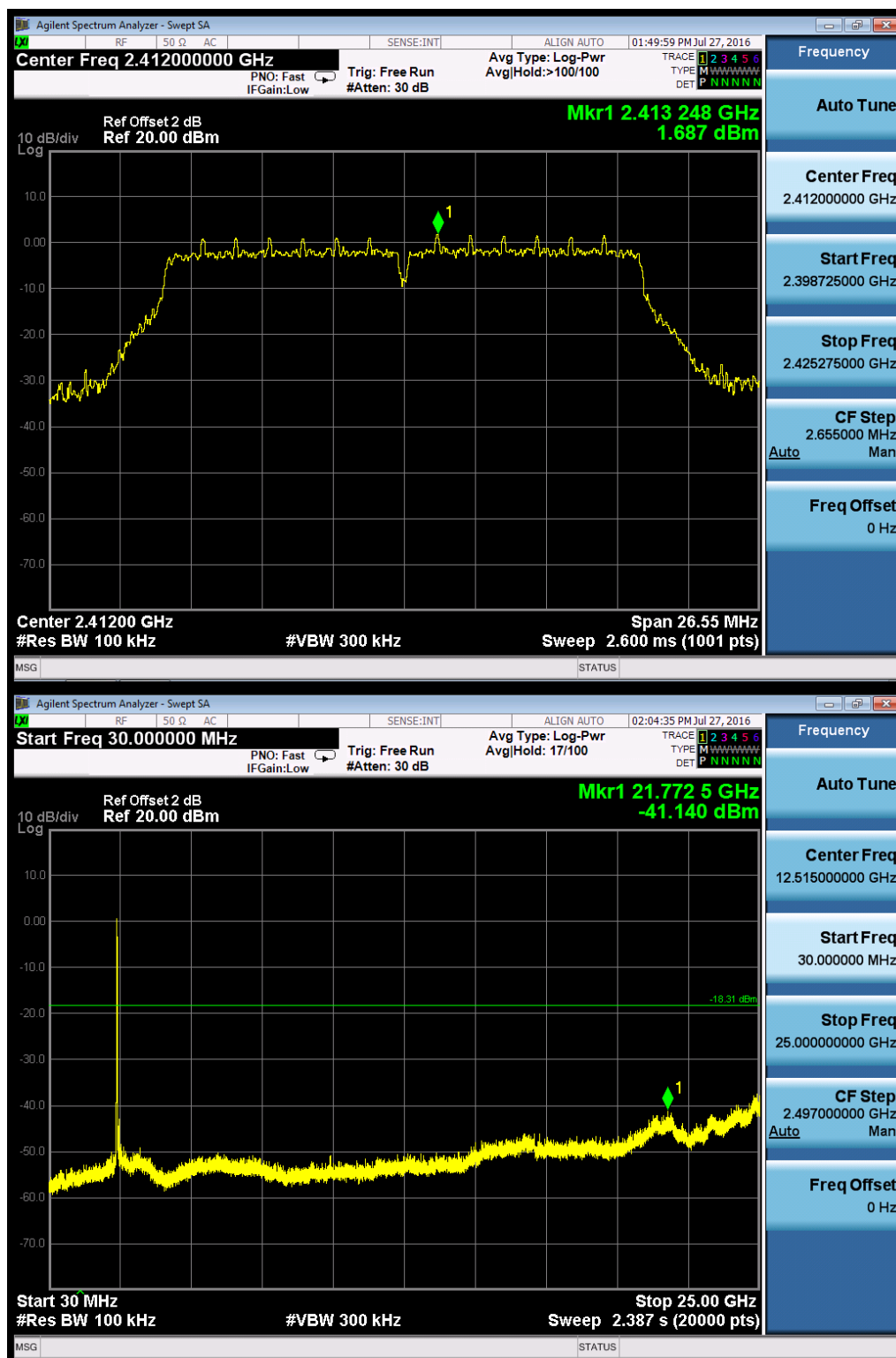
High Channel



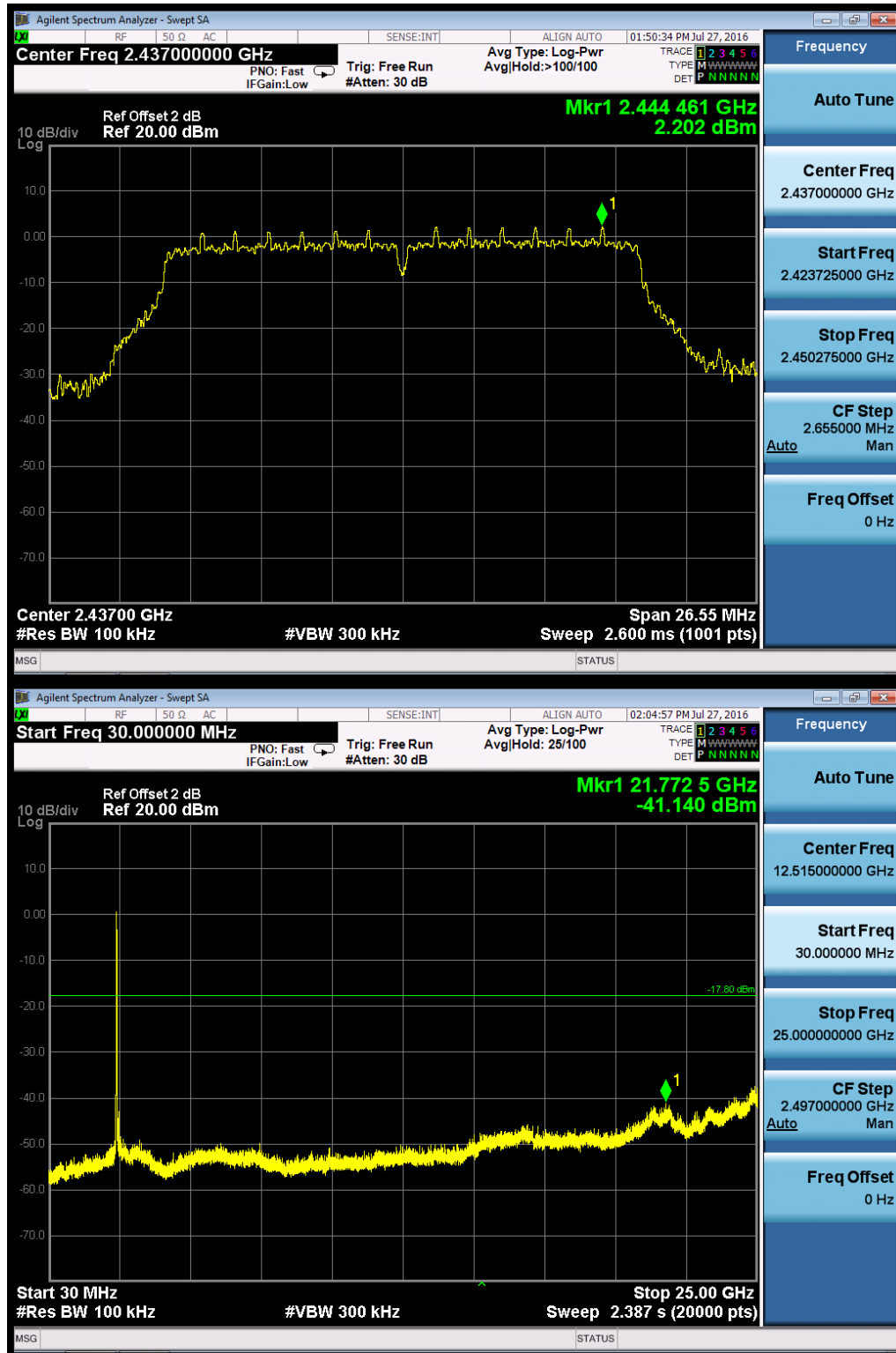
Band Edge



Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n (HT20) Low Channel

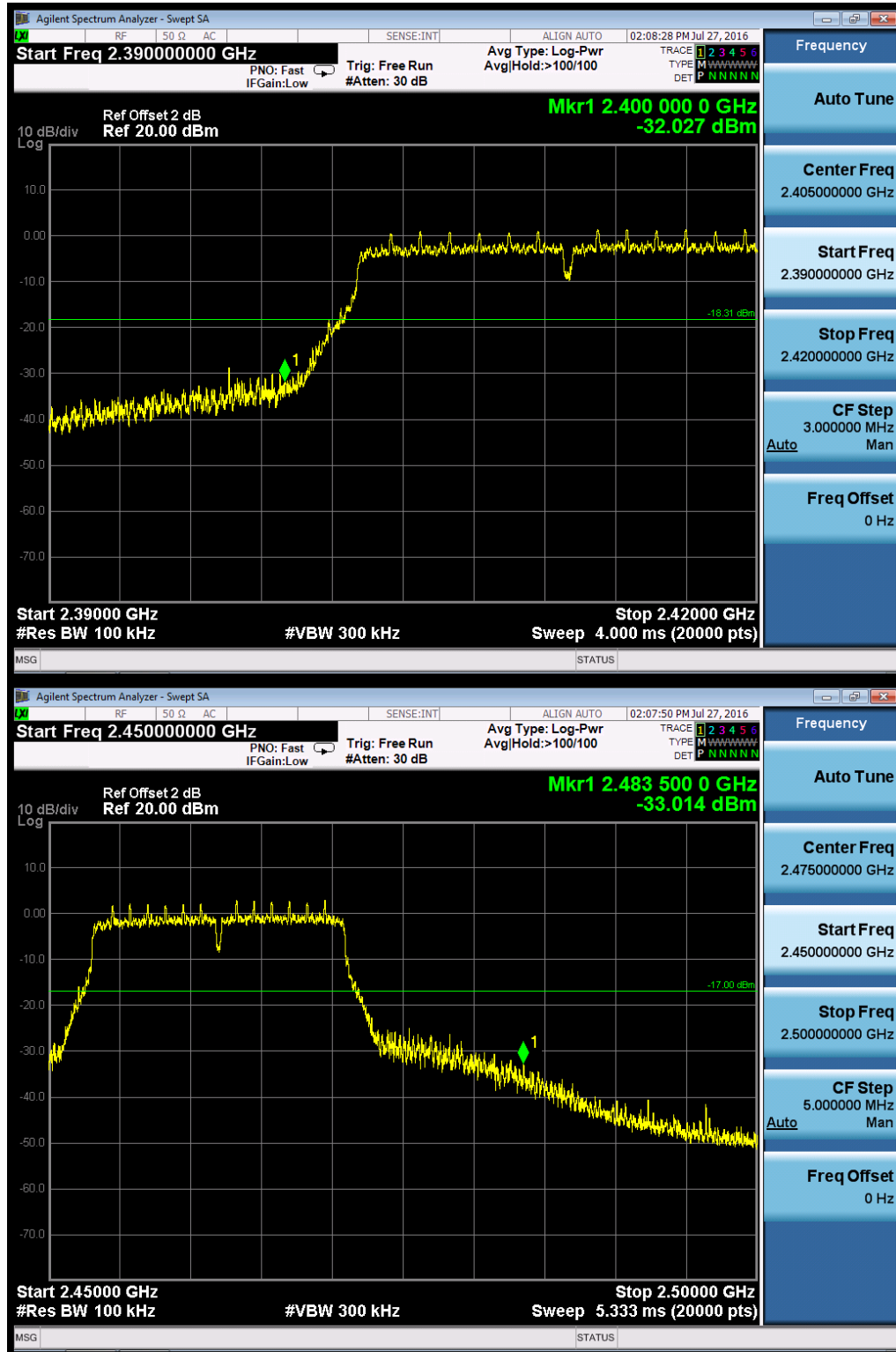


Middle Channel

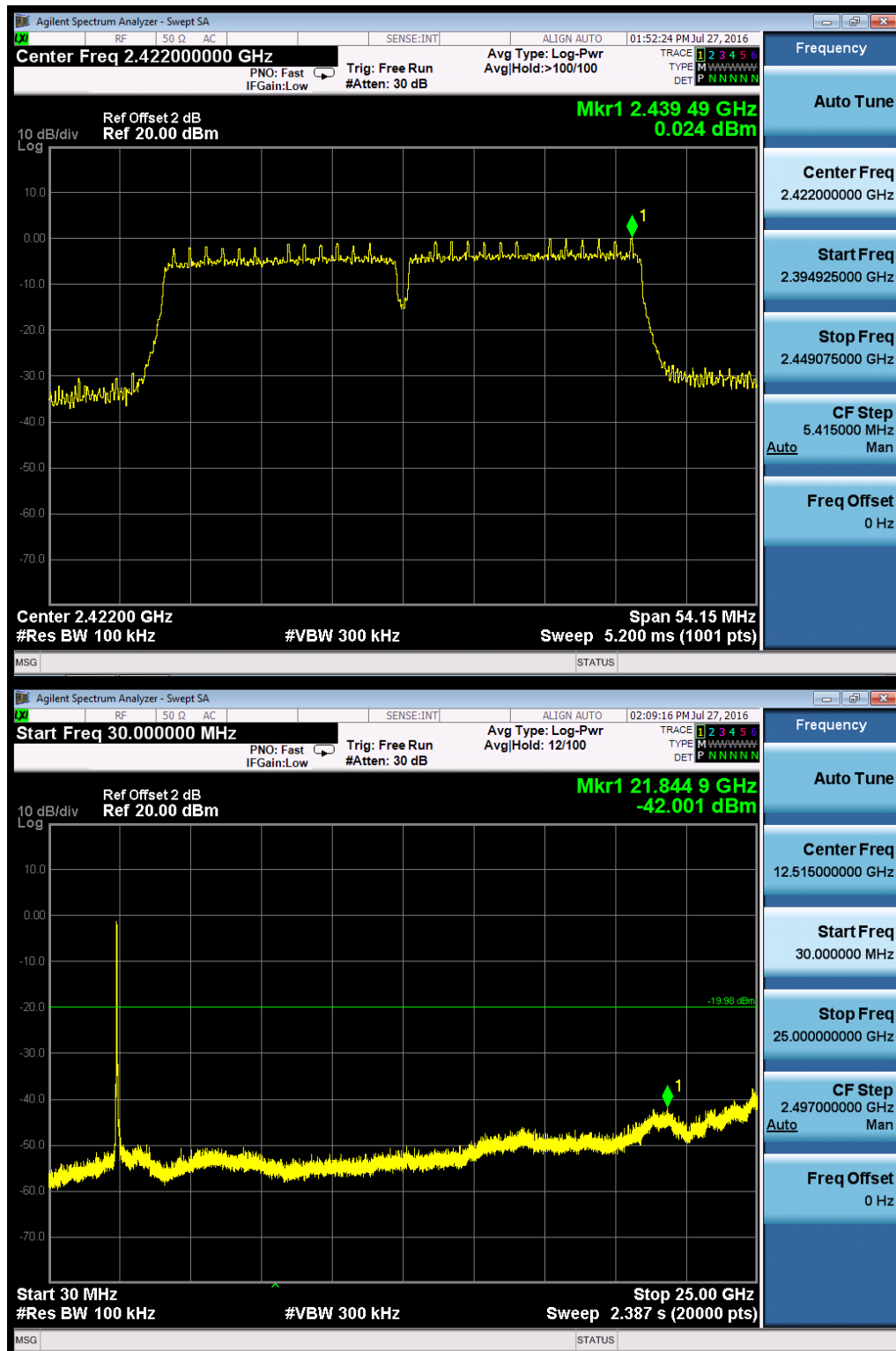


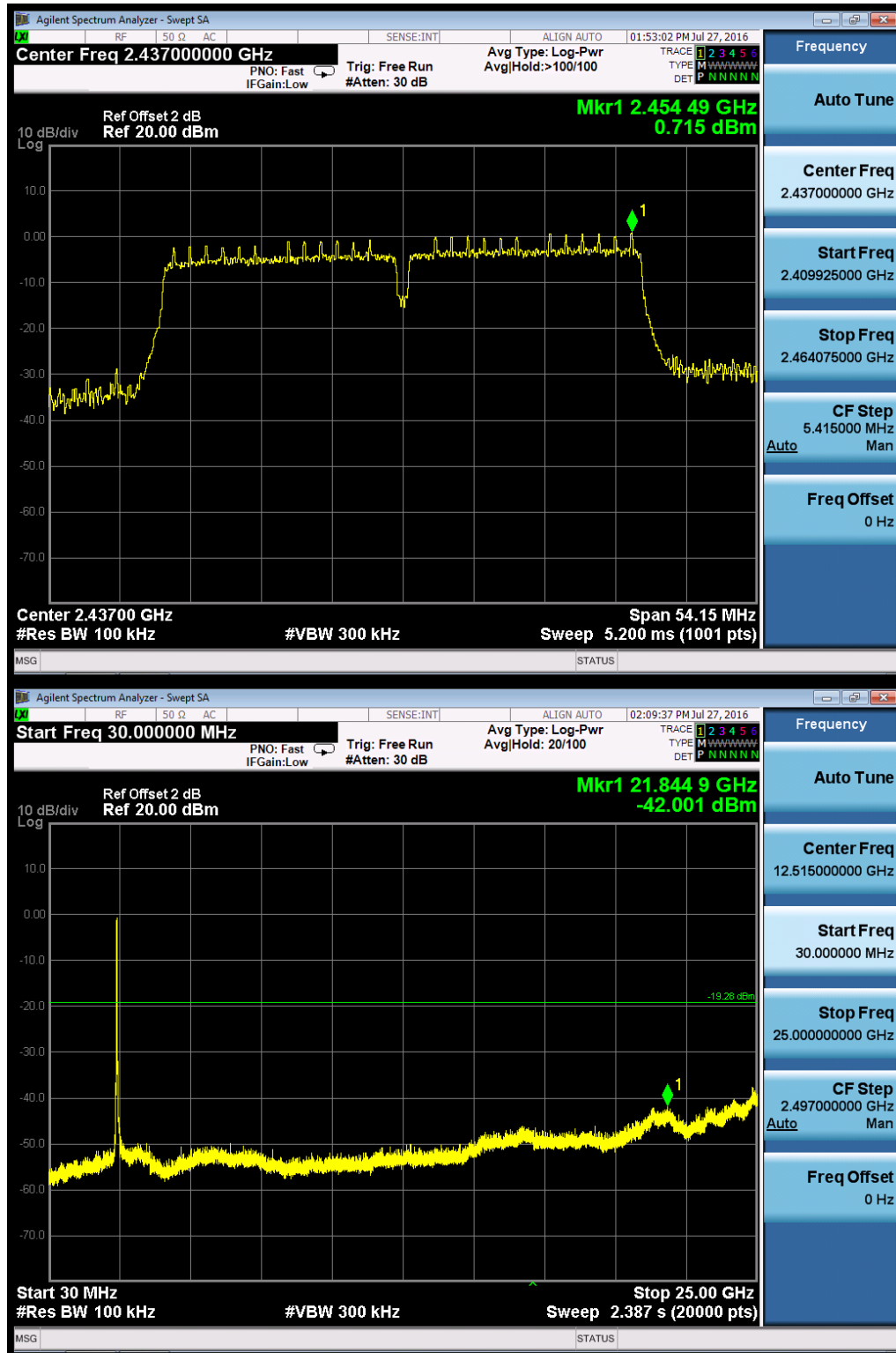
High Channel



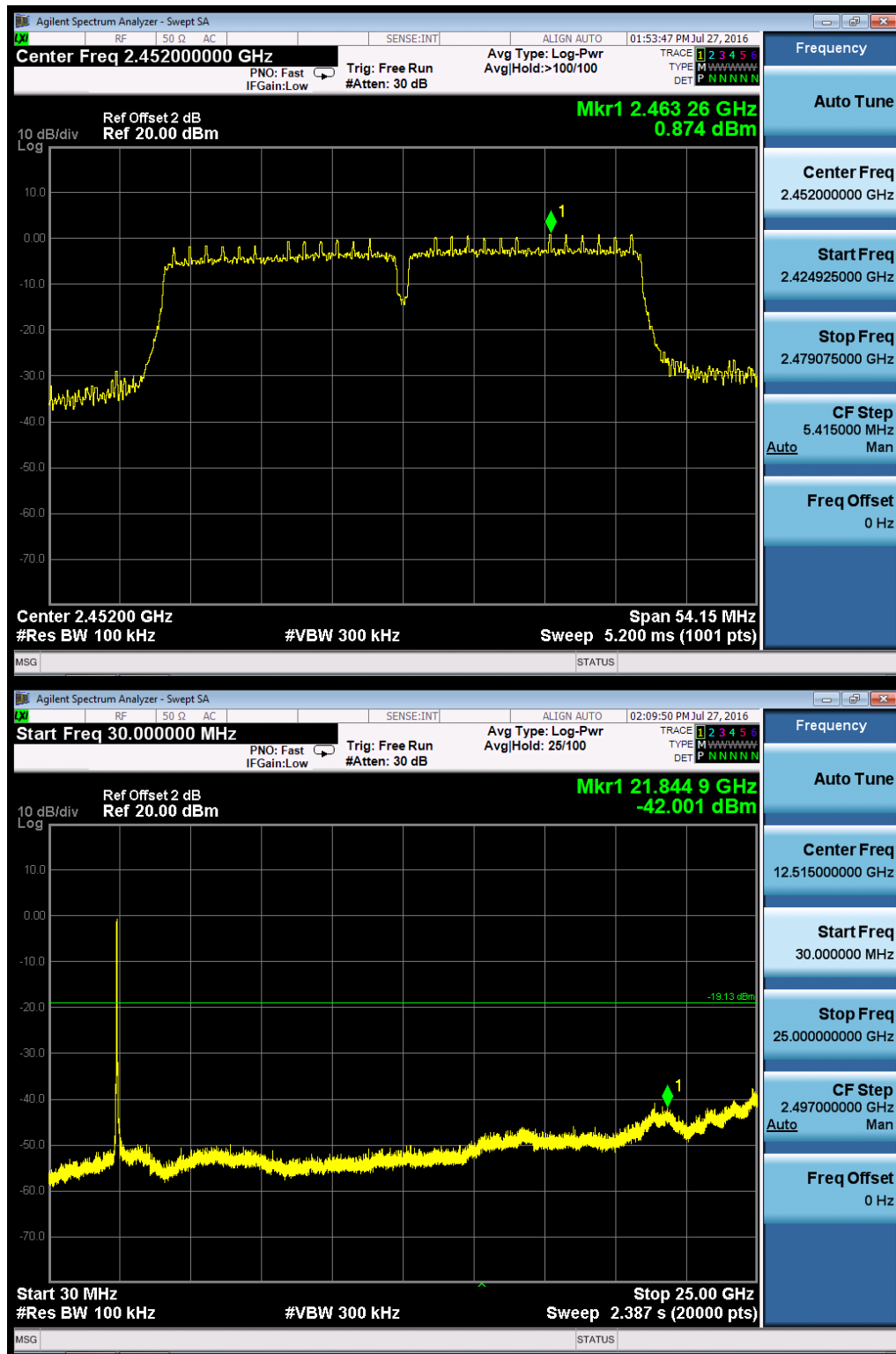
Band Edge


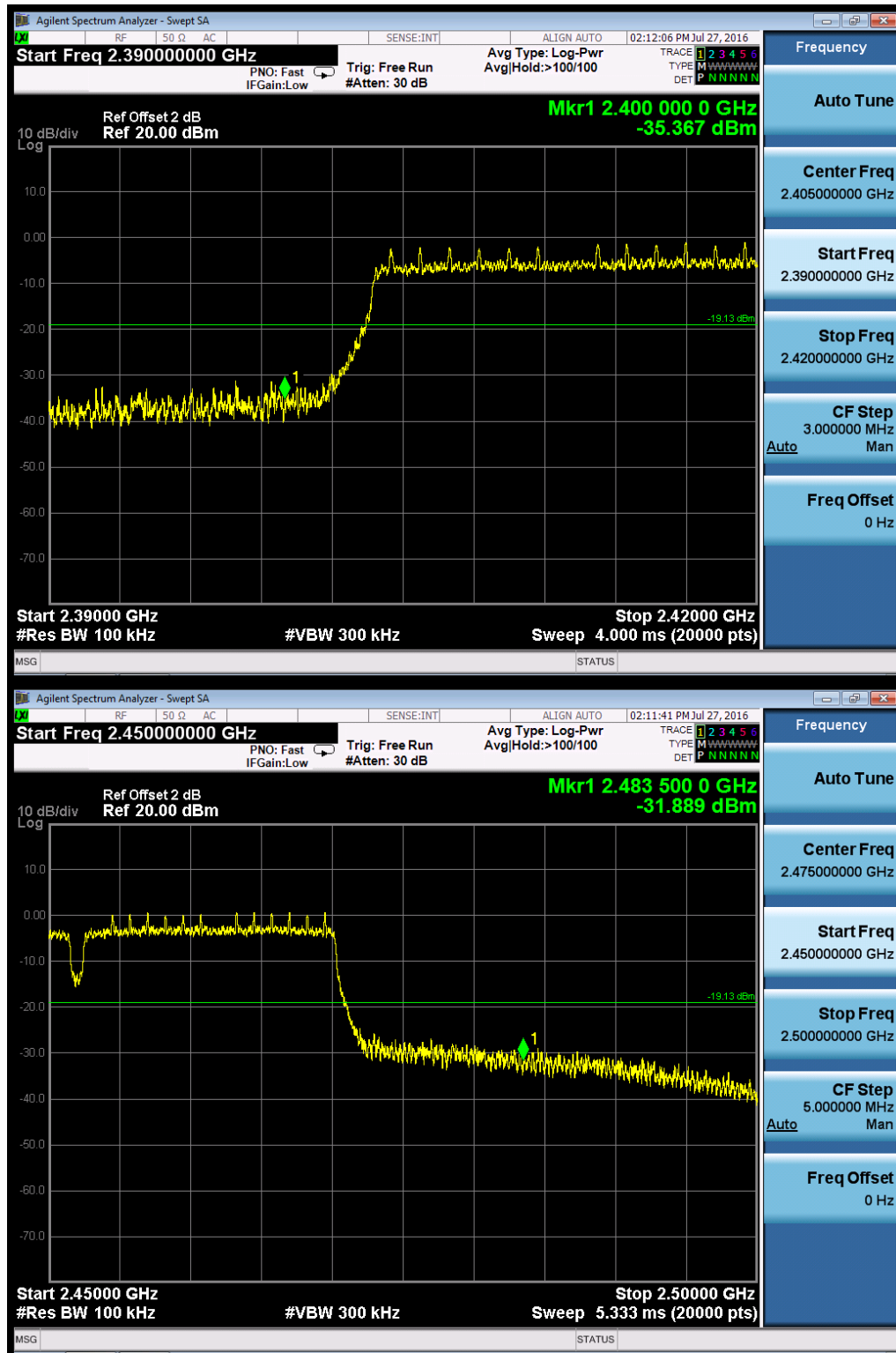
Test Plot of Conducted spurious emissions measured in 100kHz Bandwidth of 802.11n (HT40) Low Channel



Middle Channel


High Channel



Band Edge


Mode	Rate (Mbps)	Channel (MHz)	Result (dBm/3kHz)	Limit (dBm/3kHz)	Conclusion
802.11b		2412	-6.998	8	Pass
		2437	-7.755	8	Pass
		2462	-6.990	8	Pass
802.11g		2412	-10.137	8	Pass
		2437	-11.009	8	Pass
		2462	-9.136	8	Pass
802.11n (HT20)		2412	-12.642	8	Pass
		2437	-11.595	8	Pass
		2462	-10.765	8	Pass
802.11n (HT40)		2422	-14.634	8	Pass
		2437	-13.081	8	Pass
		2452	-14.219	8	Pass

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5.1.6 Spurious Emission

RESULT:**Pass**

Date of testing	:	2016-08-20 to 2016-09-06
Test standard	:	FCC part 15.247(d) RSS-Gen
Basic standard	:	ANSI C63.10: 2013 Clause 11 of KDB 558074 v03r01
Limits	:	FCC part 15.209(a)
Kind of test site	:	3m Semi-Anechoic Chamber & Anechoic Chamber

Test setup

Test Channel	:	Low/ Middle/ High
Operation mode	:	A.1
Ambient temperature	:	24°C
Relative humidity	:	53%
Atmospheric pressure	:	101kPa

The frequency range of testing is 30MHz to 26.5GHz, and no any emissions were found from 18GHz to 26.5GHz, hence for the radiated emission from 18GHz to 26.5GHz, only the worst case were recorded.

For details refer to following test plot.

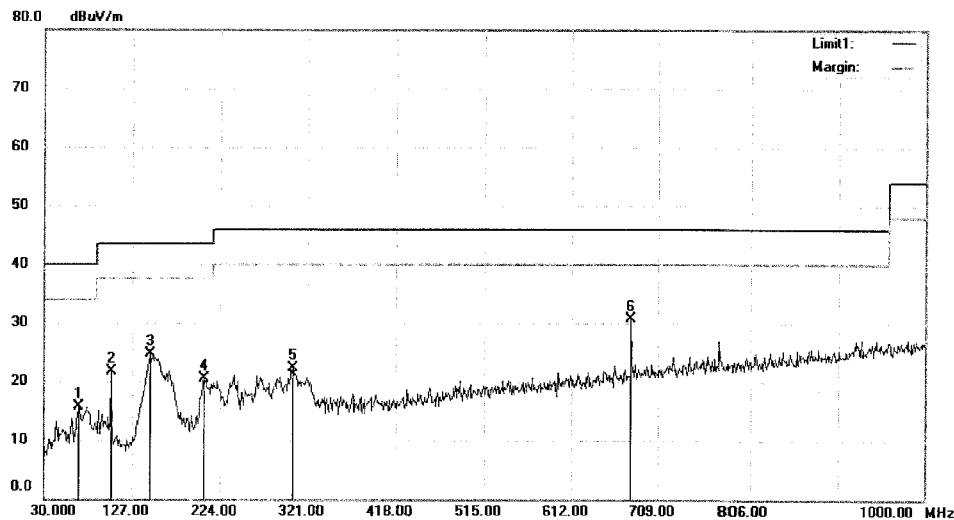
Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P.R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282


Radiated Emission Measurement

File :TUV

Data :#1629

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11b 2412

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		67.8300	33.05	-17.29	15.76	40.00	-24.24	QP		
2		103.7200	37.01	-15.30	21.71	43.50	-21.79	QP		
3		147.3700	43.53	-18.91	24.62	43.50	-18.88	QP		
4		206.5400	35.68	-15.20	20.48	43.50	-23.02	QP		
5		304.5100	33.79	-11.54	22.25	46.00	-23.75	QP		
6	*	678.9300	35.31	-4.58	30.73	46.00	-15.27	QP		

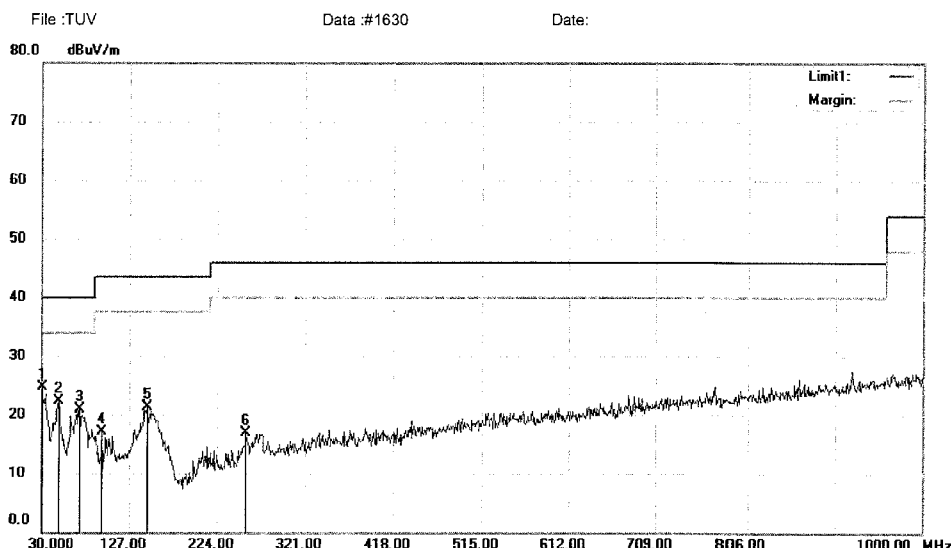
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#1629

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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


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
 EUT: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode:11b 2412
 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	*	30.0000	42.26	-17.48	24.78	40.00	-15.22	QP		
2		48.4300	36.14	-13.90	22.24	40.00	-17.76	QP		
3		71.7100	39.06	-18.25	20.81	40.00	-19.19	QP		
4		96.9300	32.89	-15.82	17.07	43.50	-26.43	QP		
5		146.4000	40.32	-18.93	21.39	43.50	-22.11	QP		
6		256.0100	30.00	-13.18	16.82	46.00	-29.18	QP		

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

Operator: KK

File :TUV\Data :#1630

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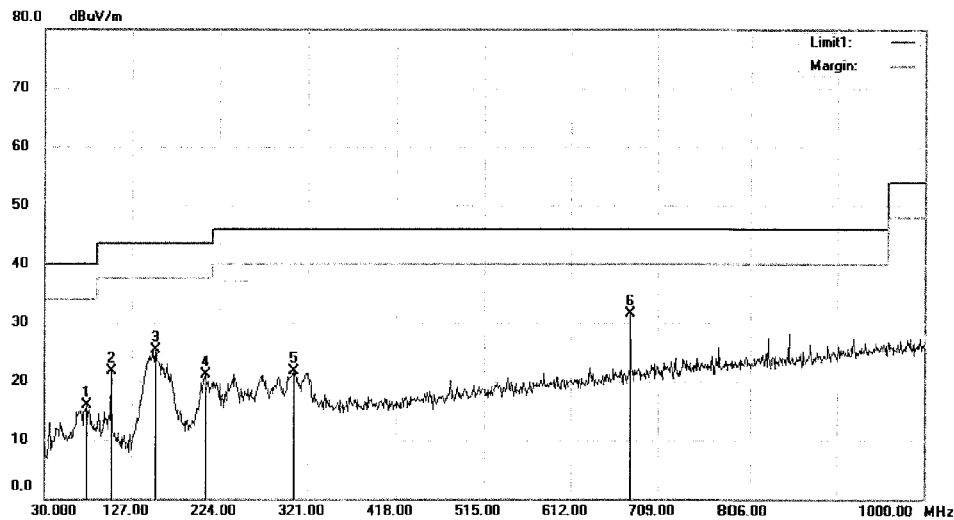
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Radiated Emission Measurement

File :TUV

Data :#1631

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11b 2437

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		76.5600	35.21	-19.33	15.88	40.00	-24.12	QP		
2		103.7200	37.01	-15.30	21.71	43.50	-21.79	QP		
3		153.1900	43.96	-18.70	25.26	43.50	-18.24	QP		
4		208.4800	36.21	-15.10	21.11	43.50	-22.39	QP		
5		306.4500	33.13	-11.52	21.61	46.00	-24.39	QP		
6	*	678.9300	36.09	-4.58	31.51	46.00	-14.49	QP		

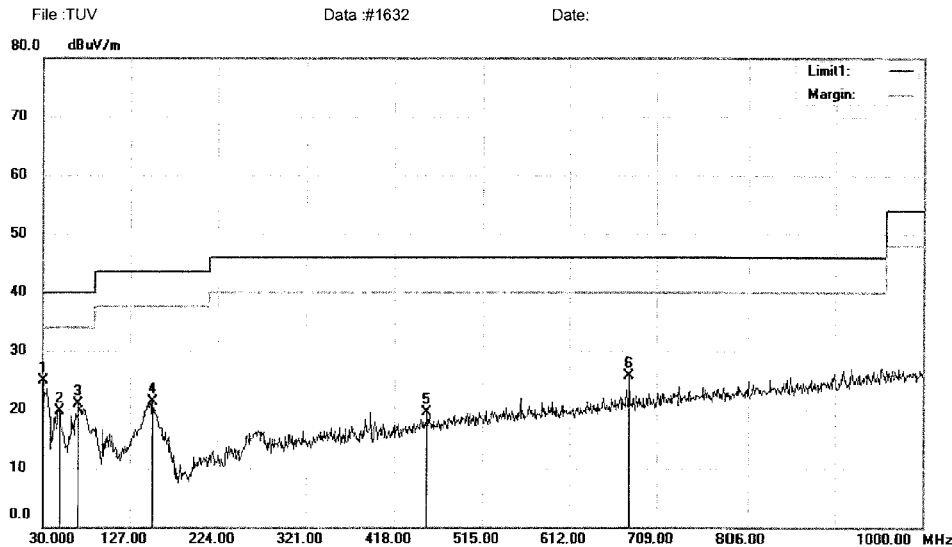
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#1631

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11b 2437
 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	*	30.0000	42.36	-17.48	24.88	40.00	-15.12	QP		
2		48.4300	33.66	-13.90	19.76	40.00	-20.24	QP		
3		69.7700	38.66	-17.85	20.81	40.00	-19.19	QP		
4		152.2200	40.13	-18.74	21.39	43.50	-22.11	QP		
5		453.8900	28.40	-8.84	19.56	46.00	-26.44	QP		
6		678.9300	30.28	-4.58	25.70	46.00	-20.30	QP		

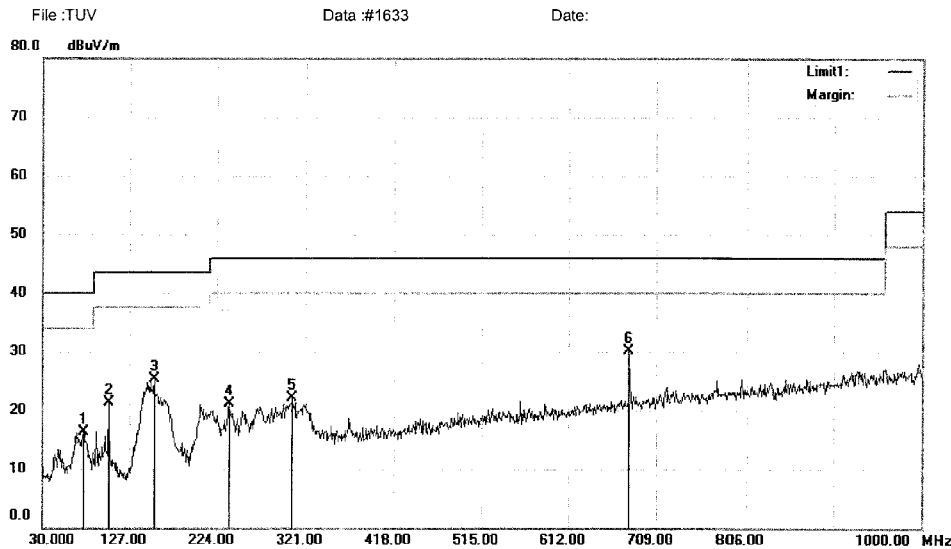
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1632

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11b 2462
 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		75.5900	35.44	-19.05	16.39	40.00	-23.61	QP		
2		103.7200	36.53	-15.30	21.23	43.50	-22.27	QP		
3		154.1600	43.96	-18.65	25.31	43.50	-18.19	QP		
4		237.5800	35.02	-14.01	21.01	46.00	-24.99	QP		
5		306.4500	33.64	-11.52	22.12	46.00	-23.88	QP		
6	*	678.9300	34.64	-4.58	30.06	46.00	-15.94	QP		

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

Operator: KK

File: TUV\Data: #1633

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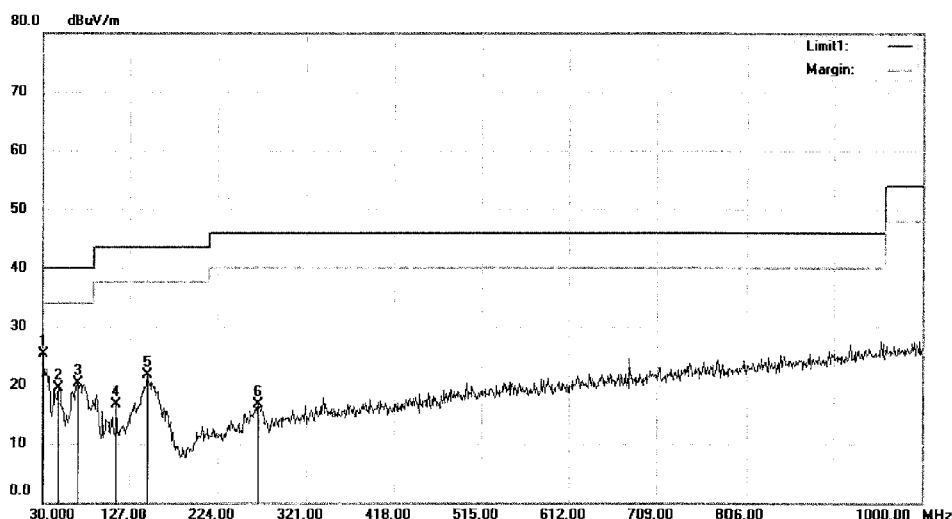
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Radiated Emission Measurement

File :TUV

Data :#1634

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11b 2462

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	*	30.0000	42.70	-17.48	25.22	40.00	-14.78	QP		
2		47.4600	33.32	-13.83	19.49	40.00	-20.51	QP		
3		68.8000	37.89	-17.57	20.32	40.00	-19.68	QP		
4		112.4500	32.44	-15.80	16.64	43.50	-26.86	QP		
5		146.4000	40.61	-18.93	21.68	43.50	-21.82	QP		
6		268.6200	29.45	-12.76	16.69	46.00	-29.31	QP		

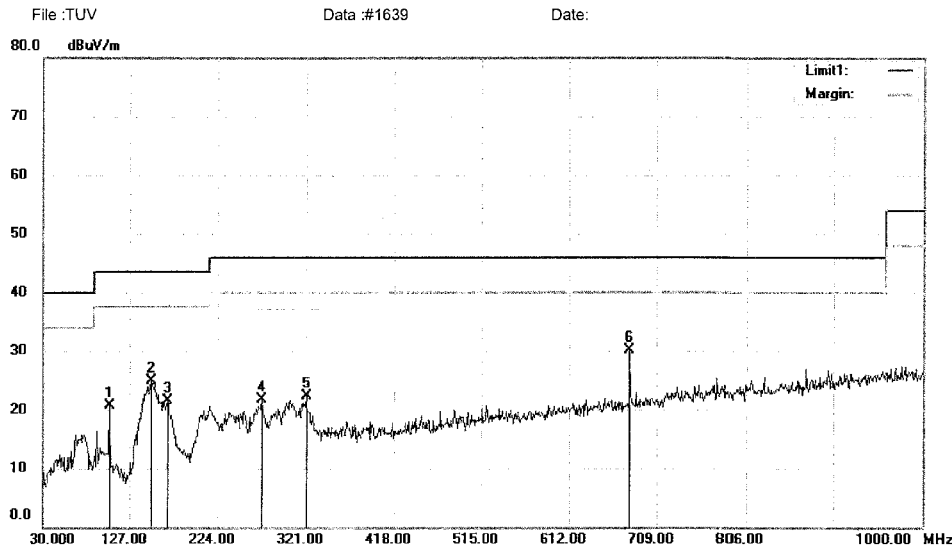
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#1634

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11g 2412
 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		103.7200	36.05	-15.30	20.75	43.50	-22.75	QP		
2		151.2500	43.65	-18.79	24.86	43.50	-18.64	QP		
3		168.7100	38.85	-17.37	21.48	43.50	-22.02	QP		
4		272.5000	34.44	-12.66	21.78	46.00	-24.22	QP		
5		321.0000	33.51	-11.29	22.22	46.00	-23.78	QP		
6	*	678.9300	34.72	-4.58	30.14	46.00	-15.86	QP		

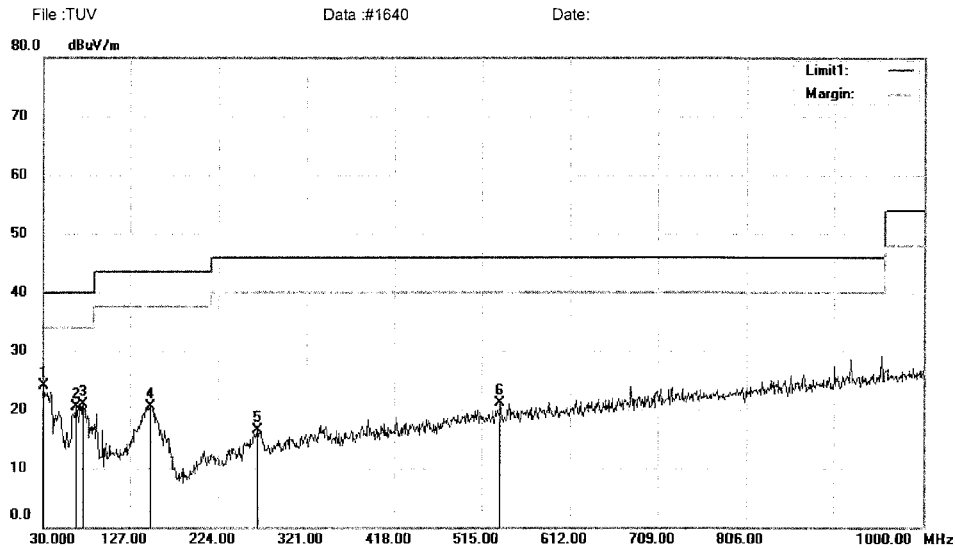
*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV\Data: #1639

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode:11g 2412
 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	*	30.0000	41.65	-17.48	24.17	40.00	-15.83	QP		
2		66.8600	37.50	-17.01	20.49	40.00	-19.51	QP		
3		74.6200	39.75	-18.80	20.95	40.00	-19.05	QP		
4		149.3100	39.45	-18.86	20.59	43.50	-22.91	QP		
5		267.6500	29.21	-12.79	16.42	46.00	-29.58	QP		
6		535.3700	28.05	-6.88	21.17	46.00	-24.83	QP		

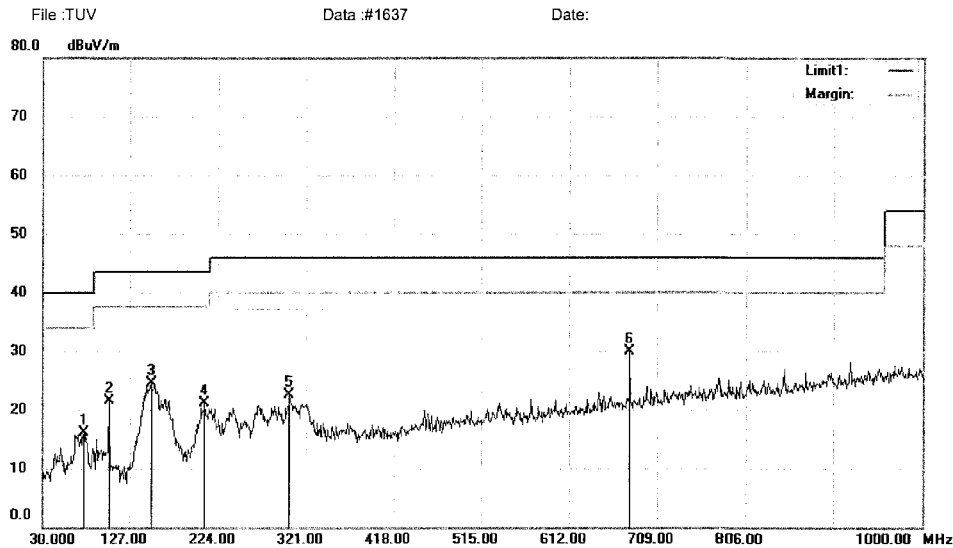
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#1640

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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: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11g 2437

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		75.5900	35.25	-19.05	16.20	40.00	-23.80	QP		
2		103.7200	36.72	-15.30	21.42	43.50	-22.08	QP		
3		150.2800	43.41	-18.83	24.58	43.50	-18.92	QP		
4		209.4500	36.08	-15.04	21.04	43.50	-22.46	QP		
5		302.5700	34.11	-11.57	22.54	46.00	-23.46	QP		
6	*	678.9300	34.53	-4.58	29.95	46.00	-16.05	QP		

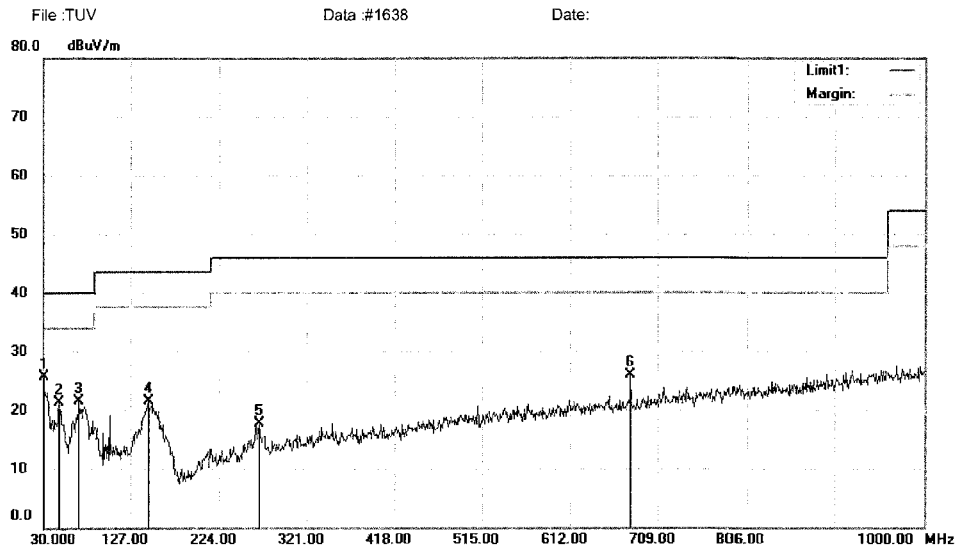
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Operator: KK

File :TUV\Data :#1637

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11g 2437
 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	*	30.0000	43.12	-17.48	25.64	40.00	-14.36	QP		
2		47.4600	35.09	-13.83	21.26	40.00	-18.74	QP		
3		69.7700	39.42	-17.85	21.57	40.00	-18.43	QP		
4		146.4000	40.34	-18.93	21.41	43.50	-22.09	QP		
5		268.6200	30.42	-12.76	17.66	46.00	-28.34	QP		
6		678.9300	30.56	-4.58	25.98	46.00	-20.02	QP		

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

Operator: KK

File: TUV\Data: #1638

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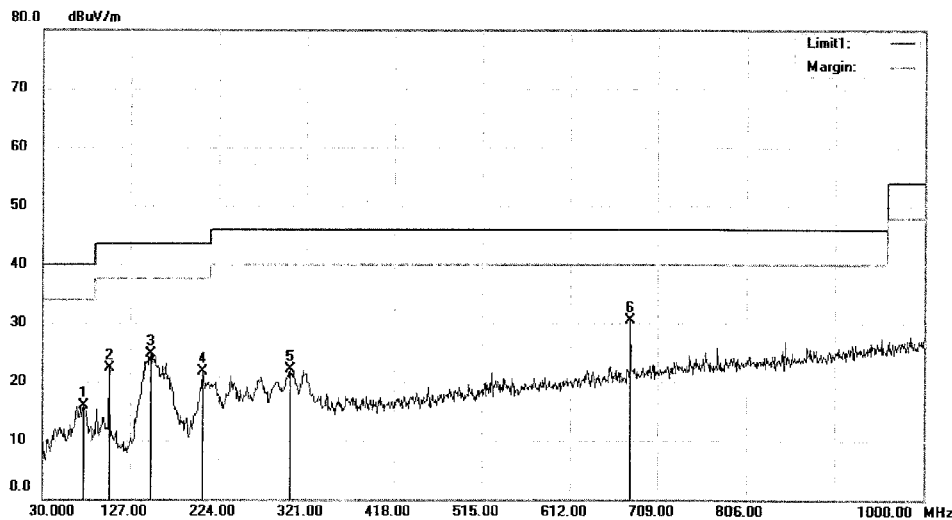
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Radiated Emission Measurement

File :TUV

Data :#1635

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11g 2462

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		75.5900	34.95	-19.05	15.90	40.00	-24.10	QP		
2		103.7200	37.52	-15.30	22.22	43.50	-21.28	QP		
3		149.3100	43.64	-18.86	24.78	43.50	-18.72	QP		
4		206.5400	36.87	-15.20	21.67	43.50	-21.83	QP		
5		303.5400	33.56	-11.55	22.01	46.00	-23.99	QP		
6	*	678.9300	35.18	-4.58	30.60	46.00	-15.40	QP		

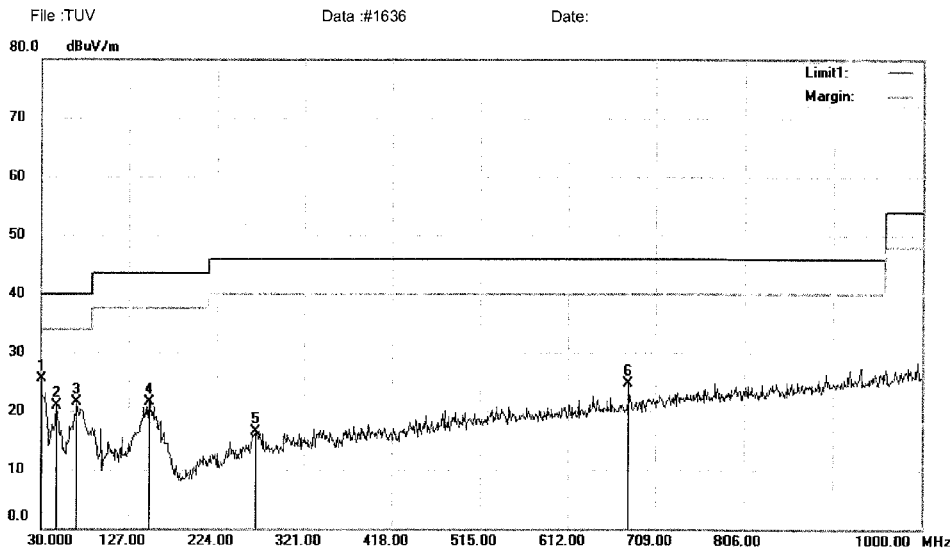
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#1635

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode:11g 2462
 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	*	30.0000	42.96	-17.48	25.48	40.00	-14.52	QP		
2		47.4600	34.81	-13.83	20.98	40.00	-19.02	QP		
3		69.7700	39.35	-17.85	21.50	40.00	-18.50	QP		
4		149.3100	40.31	-18.86	21.45	43.50	-22.05	QP		
5		266.6800	29.28	-12.81	16.47	46.00	-29.53	QP		
6		678.9300	29.37	-4.58	24.79	46.00	-21.21	QP		

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

Operator: KK

File :TUV\Data :#1636

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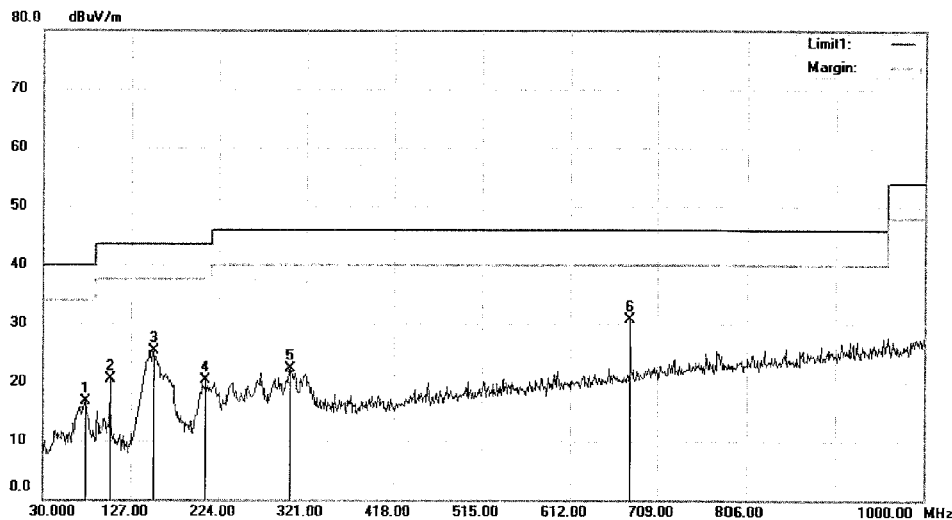
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Radiated Emission Measurement

File :TUV

Data :#1641

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11n(20MHz) 2412

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		77.5300	36.27	-19.61	16.66	40.00	-23.34	QP		
2		103.7200	35.80	-15.30	20.50	43.50	-23.00	QP		
3		152.2200	44.11	-18.74	25.37	43.50	-18.13	QP		
4		209.4500	35.31	-15.04	20.27	43.50	-23.23	QP		
5		303.5400	33.94	-11.55	22.39	46.00	-23.61	QP		
6	*	678.9300	35.33	-4.58	30.75	46.00	-15.25	QP		

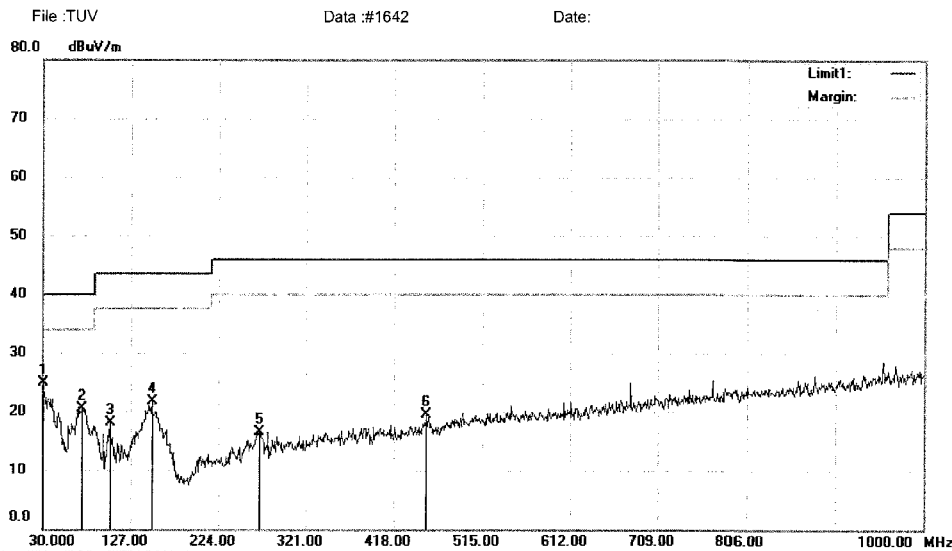
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#1641

Page: 1

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode:11n(20MHz) 2412
 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	*	30.0000	42.43	-17.48	24.95	40.00	-15.05	QP		
2		73.6500	39.07	-18.62	20.45	40.00	-19.55	QP		
3		103.7200	33.38	-15.30	18.08	43.50	-25.42	QP		
4		150.2800	40.48	-18.83	21.65	43.50	-21.85	QP		
5		269.5900	29.23	-12.73	16.50	46.00	-29.50	QP		
6		453.8900	28.29	-8.84	19.45	46.00	-26.55	QP		

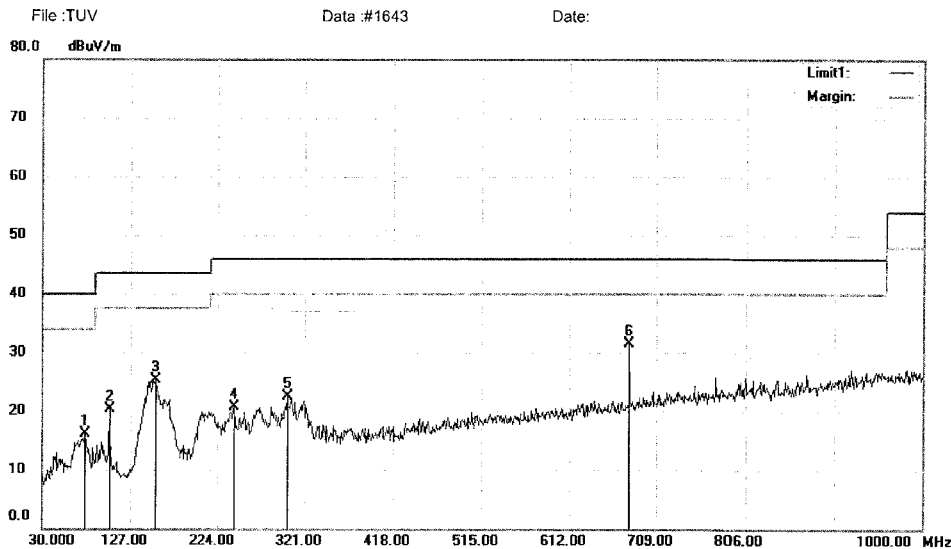
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Operator: KK

File :TUVData :#1642

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11n(20MHz) 2437
 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		77.5300	35.74	-19.61	16.13	40.00	-23.87	QP		
2		103.7200	35.53	-15.30	20.23	43.50	-23.27	QP		
3		154.1600	43.98	-18.65	25.33	43.50	-18.17	QP		
4		242.4300	34.53	-13.83	20.70	46.00	-25.30	QP		
5		301.6000	34.01	-11.58	22.43	46.00	-23.57	QP		
6	*	678.9300	36.15	-4.58	31.57	46.00	-14.43	QP		

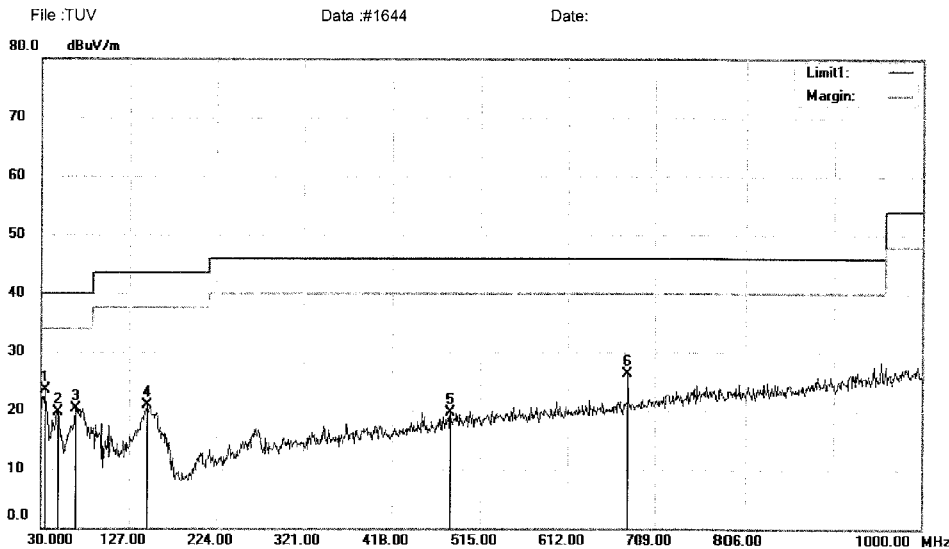
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1643

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode:11n(20MHz) 2437
 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	*	33.8800	40.43	-17.01	23.42	40.00	-16.58	QP		
2		48.4300	33.70	-13.90	19.80	40.00	-20.20	QP		
3		67.8300	37.66	-17.29	20.37	40.00	-19.63	QP		
4		147.3700	39.90	-18.91	20.99	43.50	-22.51	QP		
5		482.0200	27.41	-7.76	19.65	46.00	-26.35	QP		
6		678.9300	30.82	-4.58	26.24	46.00	-19.76	QP		

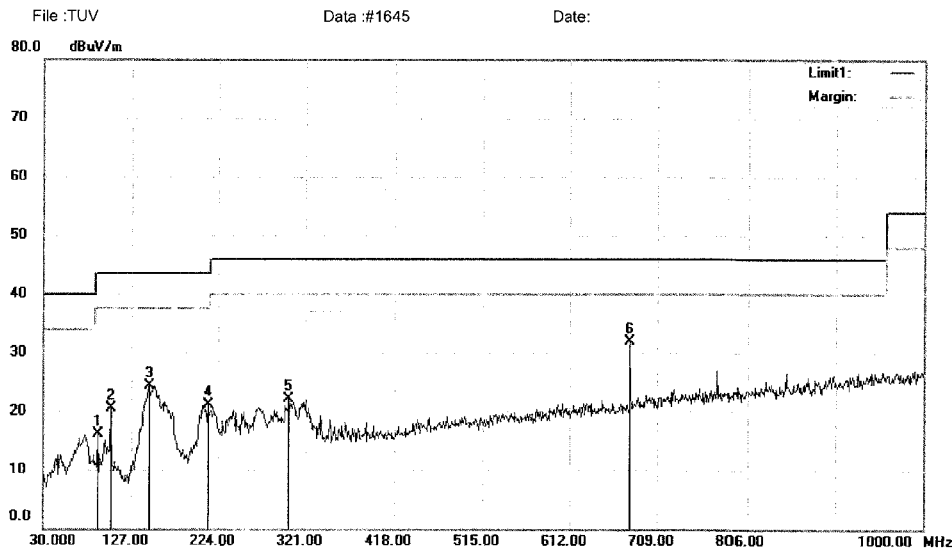
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Operator: KK

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 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282


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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode:11n(20MHz) 2462
 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		90.1400	33.89	-17.79	16.10	43.50	-27.40	QP		
2		103.7200	35.75	-15.30	20.45	43.50	-23.05	QP		
3		146.4000	43.32	-18.93	24.39	43.50	-19.11	QP		
4		212.3600	36.00	-14.89	21.11	43.50	-22.39	QP		
5		302.5700	33.76	-11.57	22.19	46.00	-23.81	QP		
6	*	678.9300	36.55	-4.58	31.97	46.00	-14.03	QP		

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

Operator: KK

File :TUV\Data :#1645

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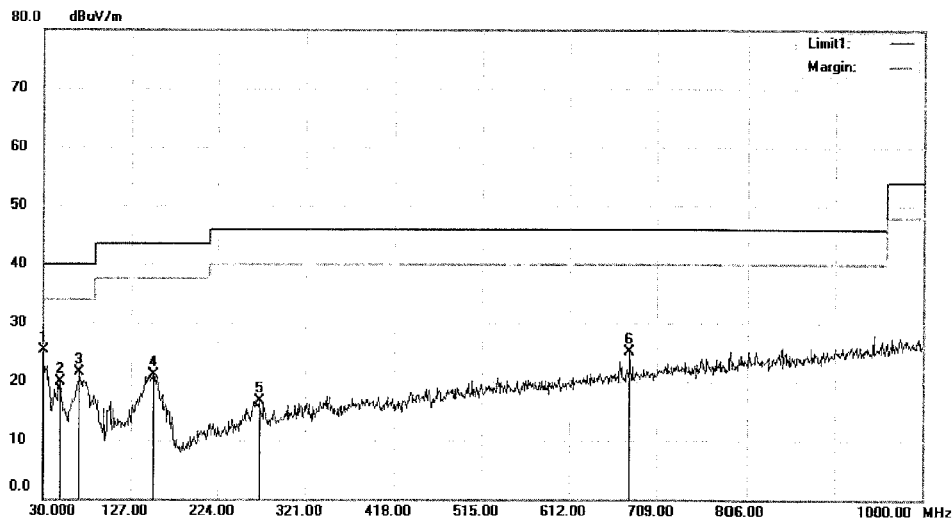
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Radiated Emission Measurement

File :TUV

Data :#1646

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11n(20MHz) 2462

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	*	30.0000	42.84	-17.48	25.36	40.00	-14.64	QP		
2		48.4300	33.84	-13.90	19.94	40.00	-20.06	QP		
3		69.7700	39.27	-17.85	21.42	40.00	-18.58	QP		
4		152.2200	39.76	-18.74	21.02	43.50	-22.48	QP		
5		270.5600	29.50	-12.71	16.79	46.00	-29.21	QP		
6		678.9300	29.74	-4.58	25.16	46.00	-20.84	QP		

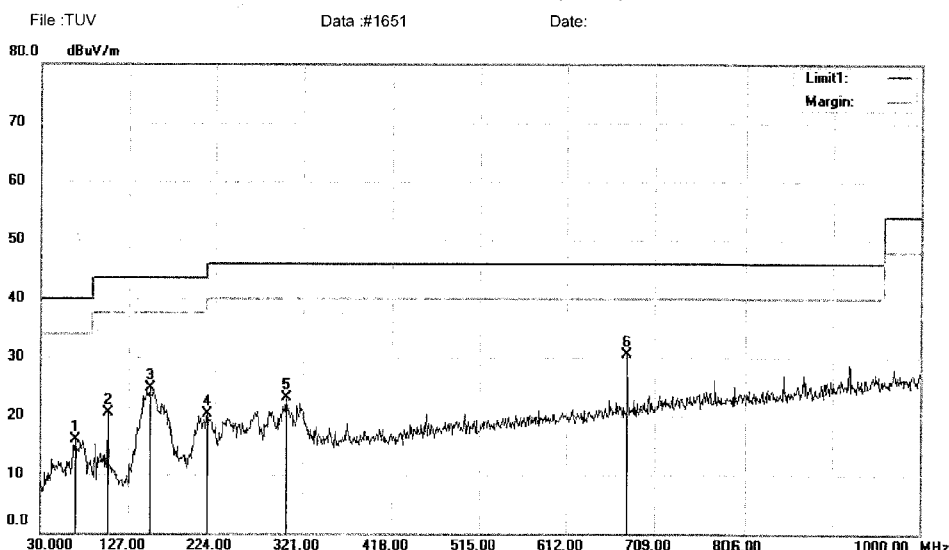
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Operator: KK

File :TUVData :#1646

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11n(40MHz) 2422
 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		67.8300	33.23	-17.29	15.94	40.00	-24.06	QP		
2		103.7200	35.87	-15.30	20.57	43.50	-22.93	QP		
3		150.2800	43.59	-18.83	24.76	43.50	-18.74	QP		
4		215.2700	35.01	-14.73	20.28	43.50	-23.22	QP		
5		303.5400	34.71	-11.55	23.16	46.00	-22.84	QP		
6	*	678.9300	35.18	-4.58	30.60	46.00	-15.40	QP		

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

Operator: KK

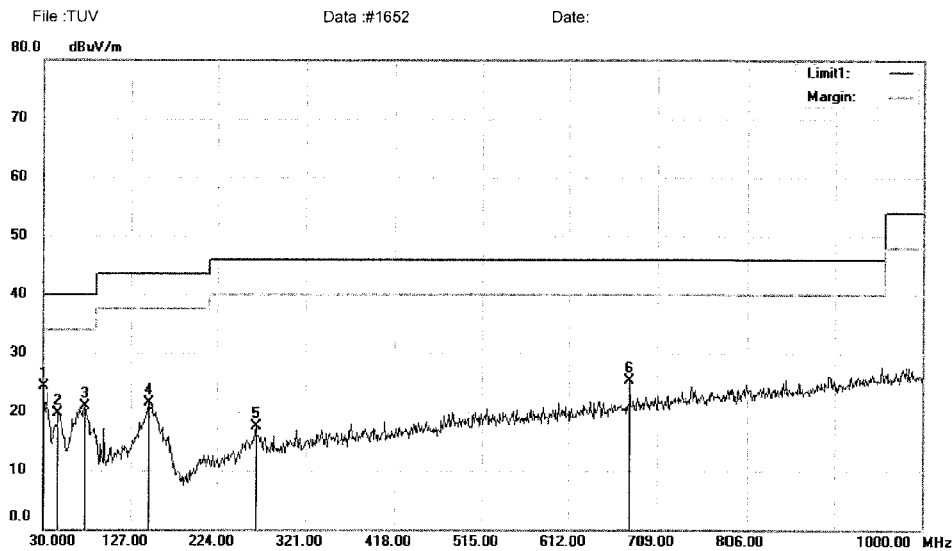
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Radiated Emission Measurement



Site: 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
Limit: (RE)FCC PART 15 CLASS B Power: AC 120V/60Hz Humidity: 53 %
EUT: 13.3" Tablet
M/N: P-TA13-104-YIT-01
Mode: 11n(40MHz) 2422
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	*	30.0000	41.73	-17.48	24.25	40.00	-15.75	QP		
2		46.4900	33.68	-14.00	19.68	40.00	-20.32	QP		
3		75.5900	39.98	-19.05	20.93	40.00	-19.07	QP		
4		146.4000	40.34	-18.93	21.41	43.50	-22.09	QP		
5		266.6800	30.33	-12.81	17.52	46.00	-28.48	QP		
6		678.9300	29.87	-4.58	25.29	46.00	-20.71	QP		

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

Operator: KK

File: TUV\Data: #1652

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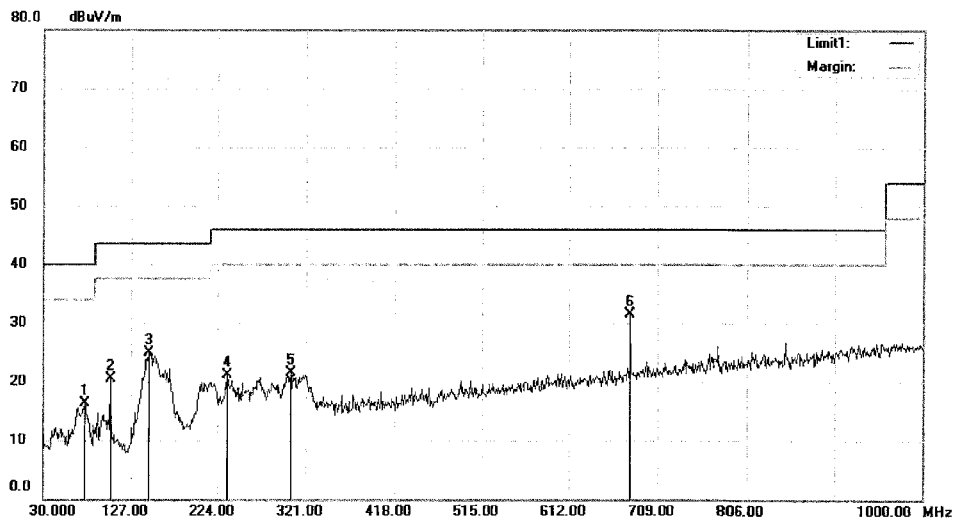
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Radiated Emission Measurement

File :TUV

Data :#1649

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11n(40MHz) 2437

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		75.5900	35.33	-19.05	16.28	40.00	-23.72	QP		
2		103.7200	35.82	-15.30	20.52	43.50	-22.98	QP		
3		147.3700	43.90	-18.91	24.99	43.50	-18.51	QP		
4		234.6700	35.21	-14.10	21.11	46.00	-24.89	QP		
5		304.5100	33.03	-11.54	21.49	46.00	-24.51	QP		
6	*	678.9300	36.05	-4.58	31.47	46.00	-14.53	QP		

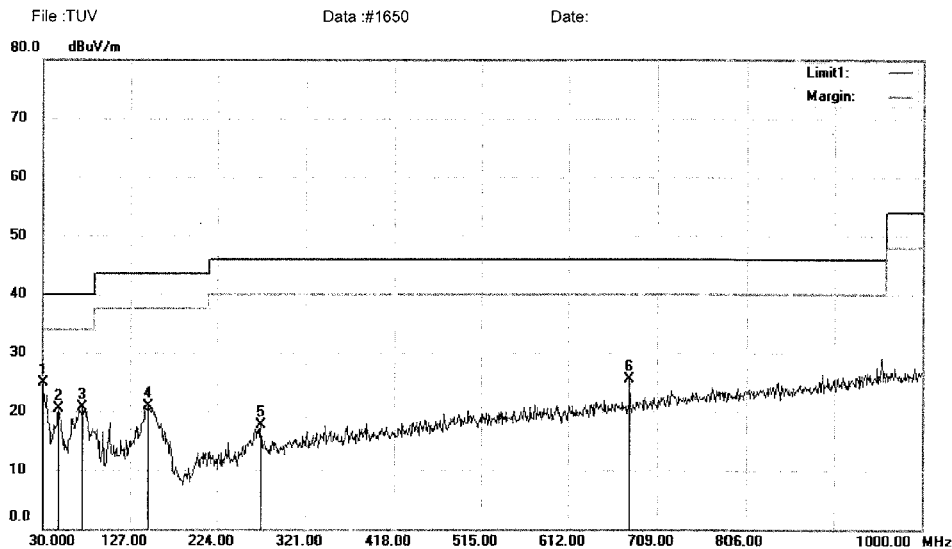
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#1649

Page: 1

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode:11n(40MHz) 2437
 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	*	30.0000	42.44	-17.48	24.96	40.00	-15.04	QP		
2		47.4600	34.32	-13.83	20.49	40.00	-19.51	QP		
3		73.6500	39.34	-18.62	20.72	40.00	-19.28	QP		
4		146.4000	39.89	-18.93	20.96	43.50	-22.54	QP		
5		272.5000	30.30	-12.66	17.64	46.00	-28.36	QP		
6		678.9300	30.14	-4.58	25.56	46.00	-20.44	QP		

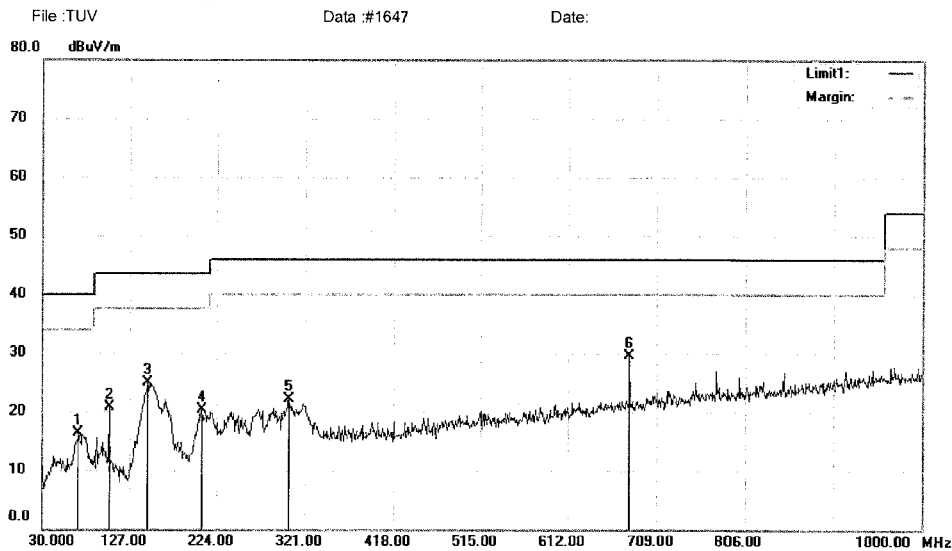
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Operator: KK

File :TUV\Data :#1650

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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11n(40MHz) 2452
 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		69.7700	34.16	-17.85	16.31	40.00	-23.69	QP		
2		103.7200	36.08	-15.30	20.78	43.50	-22.72	QP		
3		147.3700	43.77	-18.91	24.86	43.50	-18.64	QP		
4		207.5100	35.37	-15.14	20.23	43.50	-23.27	QP		
5		303.5400	33.60	-11.55	22.05	46.00	-23.95	QP		
6	*	678.9300	34.03	-4.58	29.45	46.00	-16.55	QP		

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

Operator: KK

File :TUV\Data :#1647

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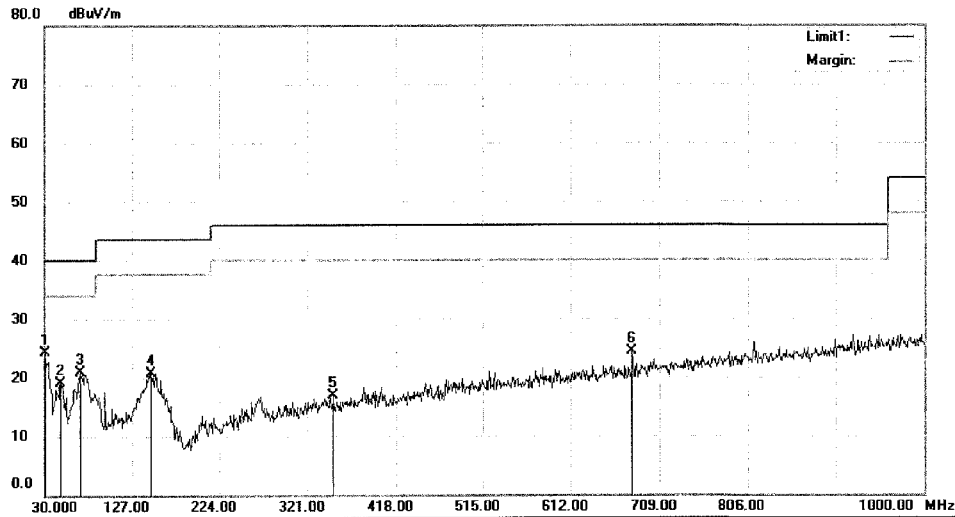
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Radiated Emission Measurement

File :TUV

Data #1648

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11n(40MHz) 2452

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	*	30.0000	41.77	-17.48	24.29	40.00	-15.71	QP		
2		47.4600	32.99	-13.83	19.16	40.00	-20.84	QP		
3		69.7700	38.67	-17.85	20.82	40.00	-19.18	QP		
4		148.3400	39.65	-18.88	20.77	43.50	-22.73	QP		
5		349.1300	27.30	-10.44	16.86	46.00	-29.14	QP		
6		678.9300	28.89	-4.58	24.31	46.00	-21.69	QP		

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

Operator: KK

File :TUV\Data #1648

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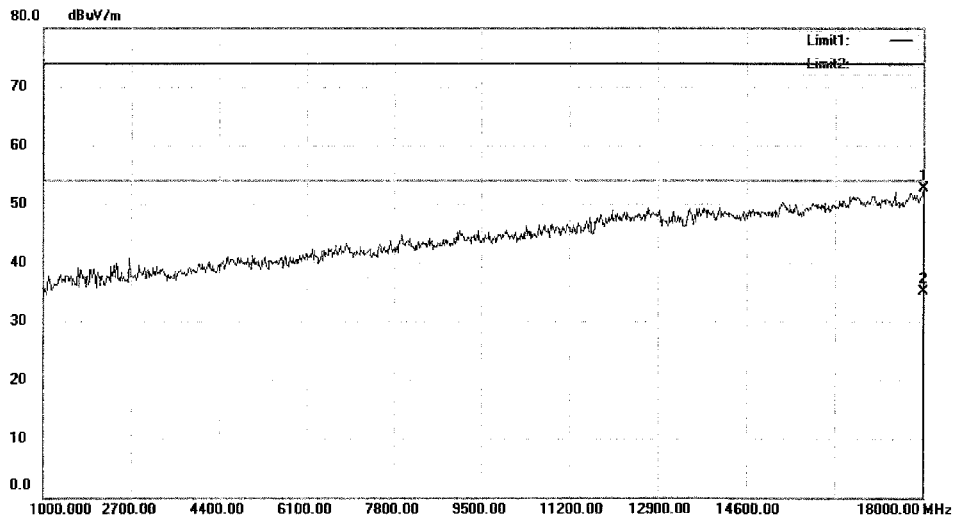
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Radiated Emission Measurement

File :TUV

Data :#2017

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11b 2412

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		18000.00	36.31	16.43	52.74	74.00	-21.26	peak		0
2	*	18000.00	18.67	16.43	35.10	54.00	-18.90	AVG		0

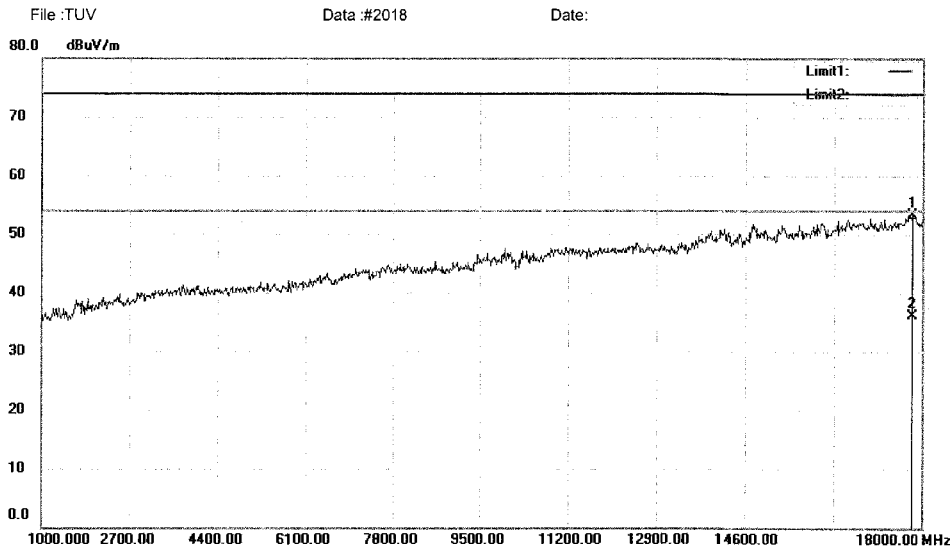
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#2017

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11b 2412
 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		17796.00	39.28	13.97	53.25	74.00	-20.75	peak		0
2	*	17796.00	22.23	13.97	36.20	54.00	-17.80	AVG		0

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

Operator: KK

File: TUV\Data: #2018

Page: 1

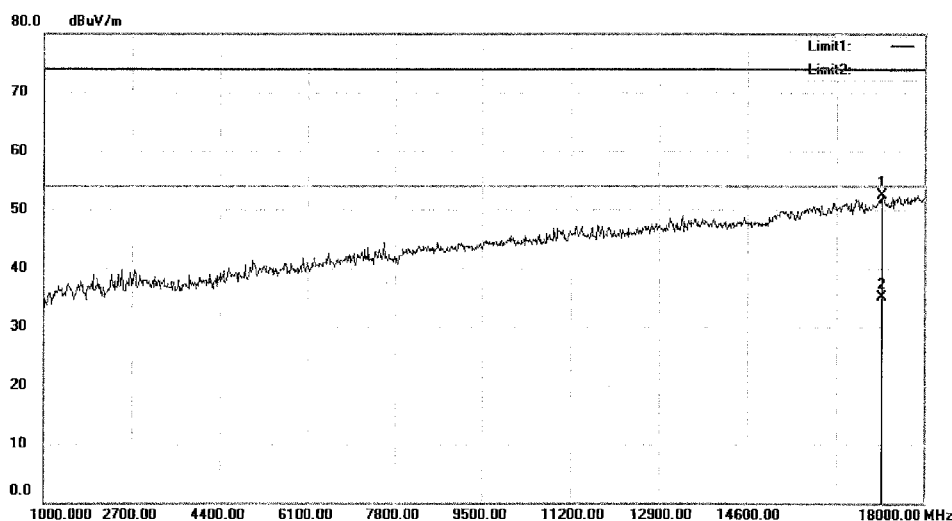
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Radiated Emission Measurement

File :TUV

Data :#2019

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11b 2437

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		17167.00	46.05	6.43	52.48	74.00	-21.52	peak	0	
2	*	17167.00	28.77	6.43	35.20	54.00	-18.80	AVG	0	

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

Operator: KK

File :TUV\Data :#2019

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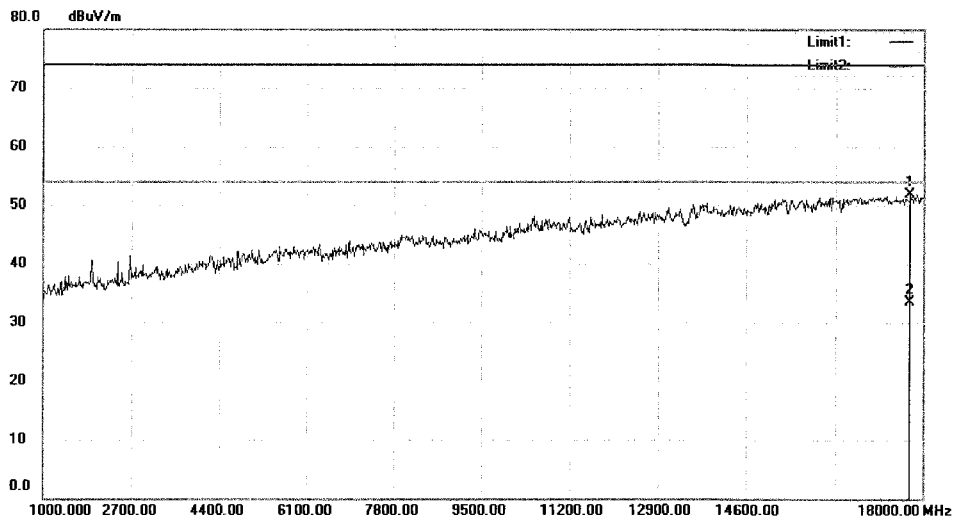
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Radiated Emission Measurement

File :TUV

Data :#2020

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode: 11b 2437

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		17745.00	38.57	13.36	51.93	74.00	-22.07	peak		0
2	*	17745.00	20.14	13.36	33.50	54.00	-20.50	AVG		0

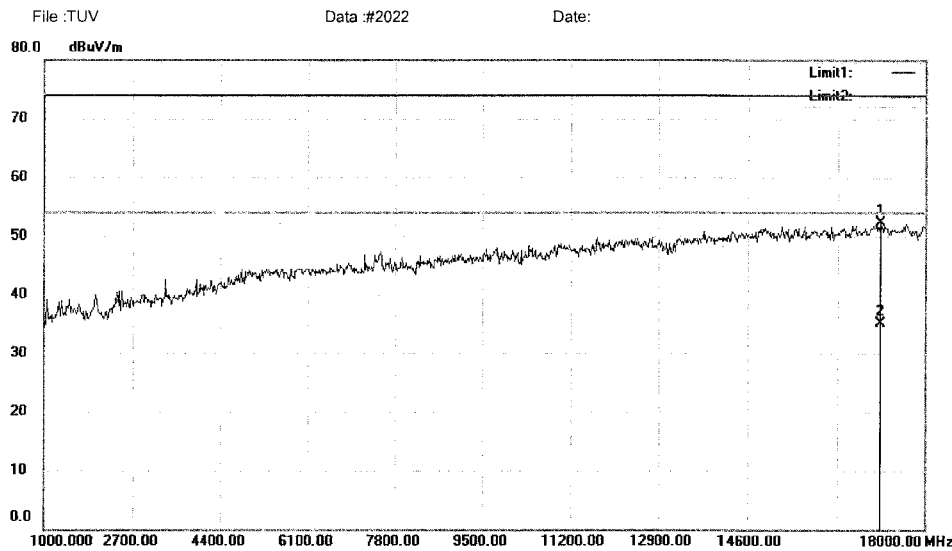
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Operator: KK

File :TUV\Data :#2020

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode:11b 2462
 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	48.00	4.27	52.27	74.00	-21.73	peak		0
2	*	17116.00	30.93	4.27	35.20	54.00	-18.80	AVG		0

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

Operator: KK

File :TUV\Data :#2022

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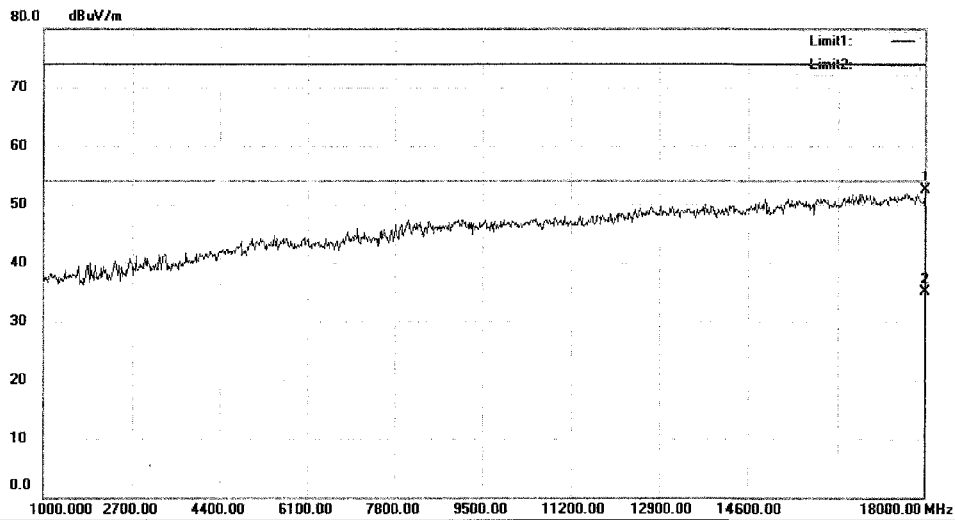
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Radiated Emission Measurement

File :TUV

Data :#2021

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11b 2462

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		18000.00	37.33	15.12	52.45	74.00	-21.55	peak		0
2	*	18000.00	20.08	15.12	35.20	54.00	-18.80	AVG		0

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

Operator: KK

File :TUV\Data :#2021

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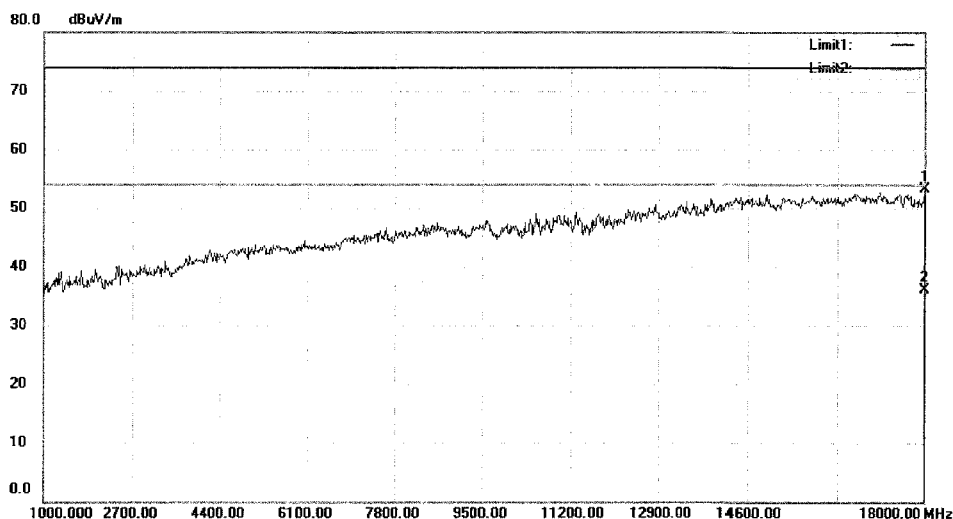
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Radiated Emission Measurement

File :TUV

Data :#2023

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11g 2412

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		18000.00	38.25	15.12	53.37	74.00	-20.63	peak		0
2	*	18000.00	21.08	15.12	36.20	54.00	-17.80	AVG		0

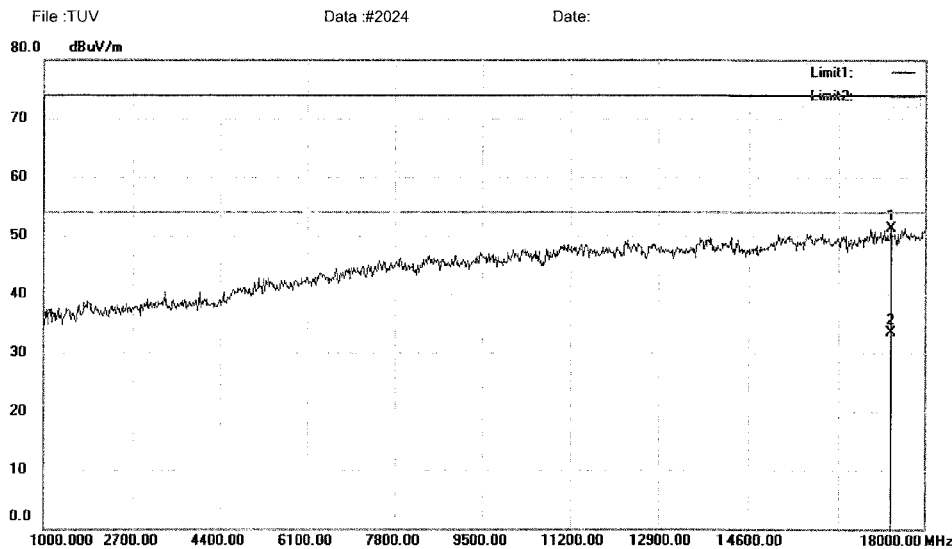
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Operator: KK

File :TUV\Data :#2023

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11g 2412
 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		17320.00	44.61	6.76	51.37	74.00	-22.63	peak		0
2	*	17320.00	26.74	6.76	33.50	54.00	-20.50	AVG		0

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

Operator: KK

File: TUV\Data: #2024

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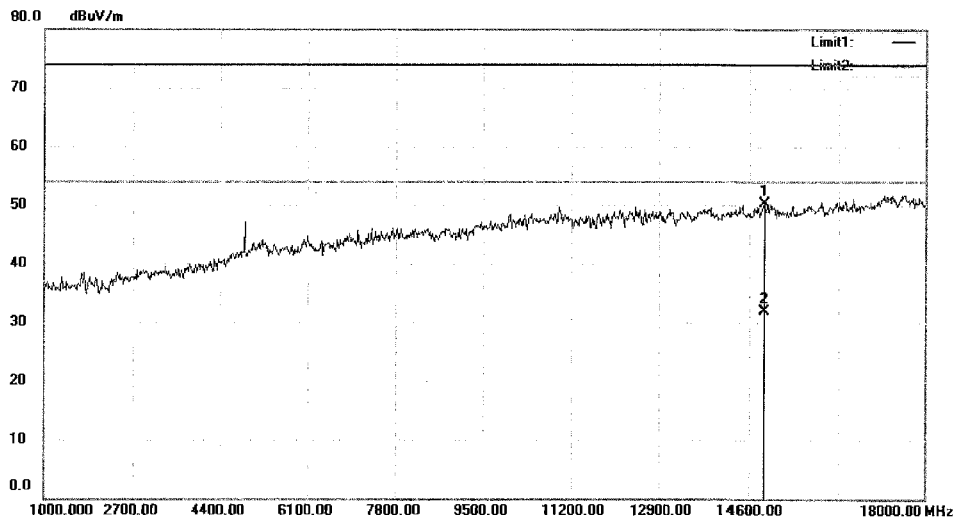
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 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282


Radiated Emission Measurement

File :TUV

Data :#2026

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11g 2437

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		14872.00	47.65	2.64	50.29	74.00	-23.71	peak		0
2	*	14872.00	29.26	2.64	31.90	54.00	-22.10	AVG		0

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

Operator: KK

File :TUV\Data :#2026

Page: 1

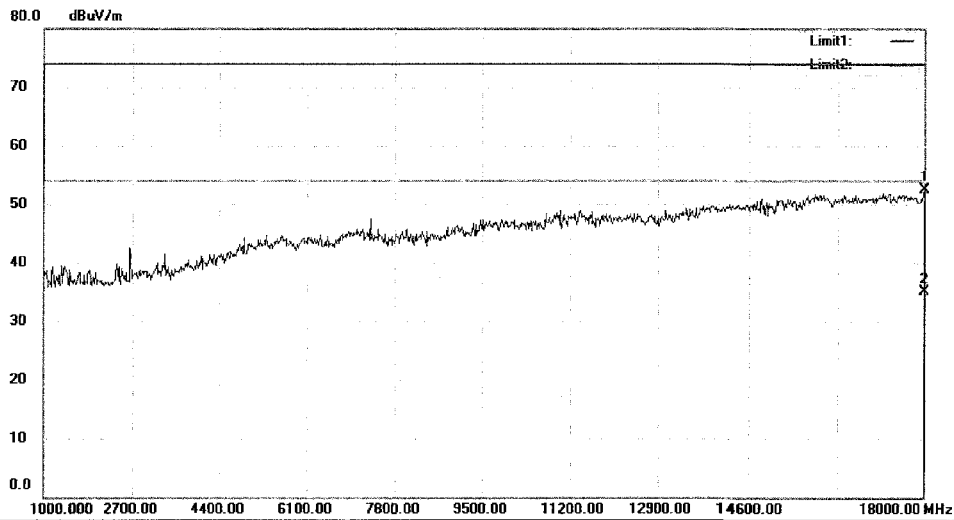
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Radiated Emission Measurement

File :TUV

Data :#2025

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11g 2437

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		18000.00	37.33	15.12	52.45	74.00	-21.55	peak		0
2	*	18000.00	20.08	15.12	35.20	54.00	-18.80	AVG		0

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

Operator: KK

File :TUV\Data :#2025

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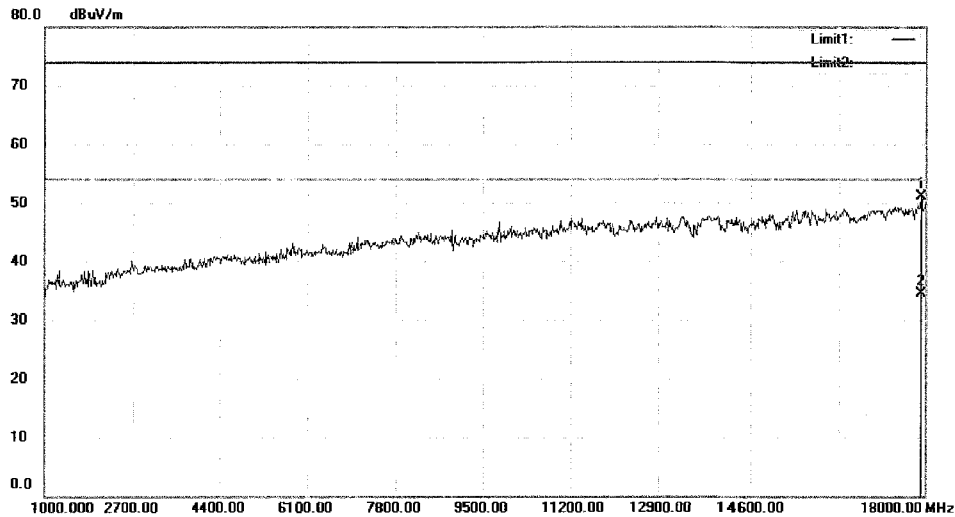
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Radiated Emission Measurement

File :TUV

Data :#2028

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11g 2462

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		17915.00	36.96	14.07	51.03	74.00	-22.97	peak	0	
2	*	17915.00	20.53	14.07	34.60	54.00	-19.40	AVG	0	

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

Operator:

File :TUV\Data :#2028

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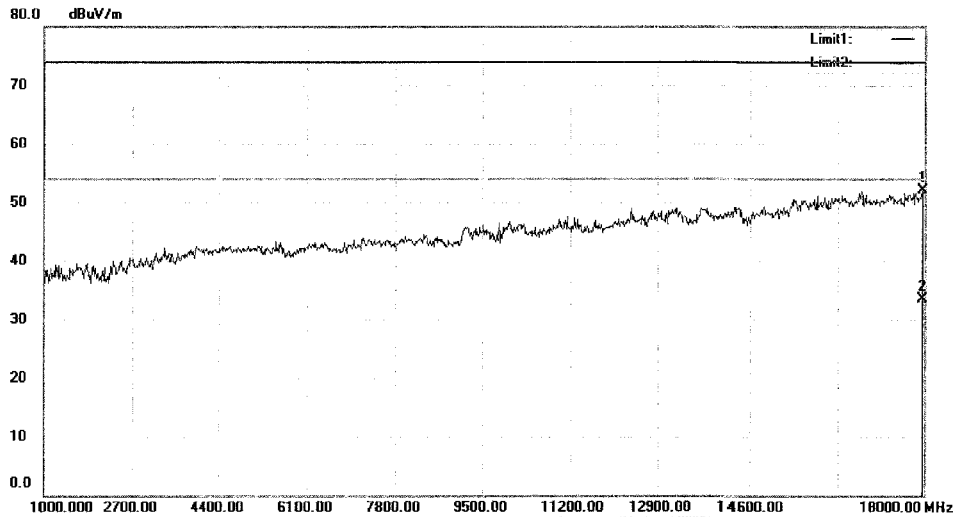
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Radiated Emission Measurement

File :TUV

Data :#2027

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11g 2462

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		17966.00	37.33	14.70	52.03	74.00	-21.97	peak	0	
2	*	17966.00	18.90	14.70	33.60	54.00	-20.40	AVG	0	

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

Operator:

File :TUV\Data :#2027

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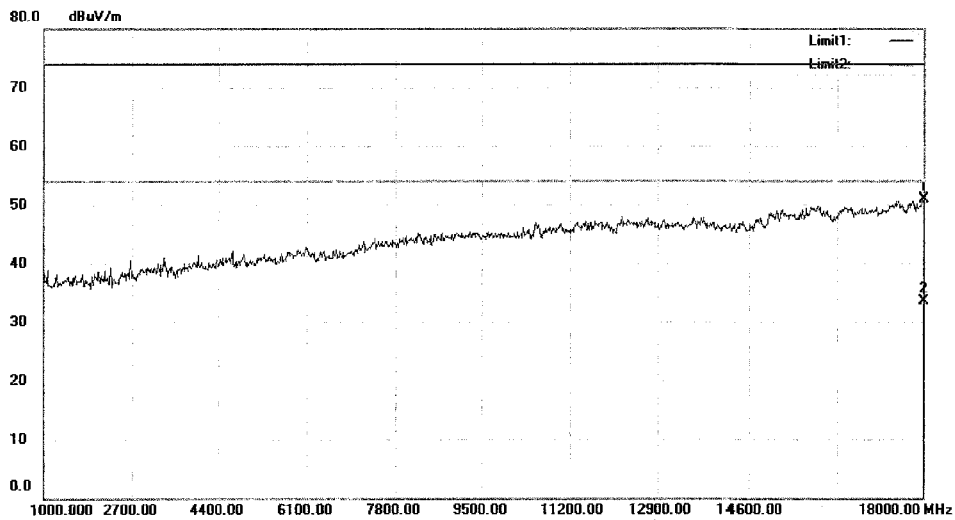
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Radiated Emission Measurement

File :TUV

Data :#2029

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode: 11n(20MHz) 2412

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		18000.00	35.80	15.12	50.92	74.00	-23.08	peak	0	
2	*	18000.00	18.38	15.12	33.50	54.00	-20.50	AVG	0	

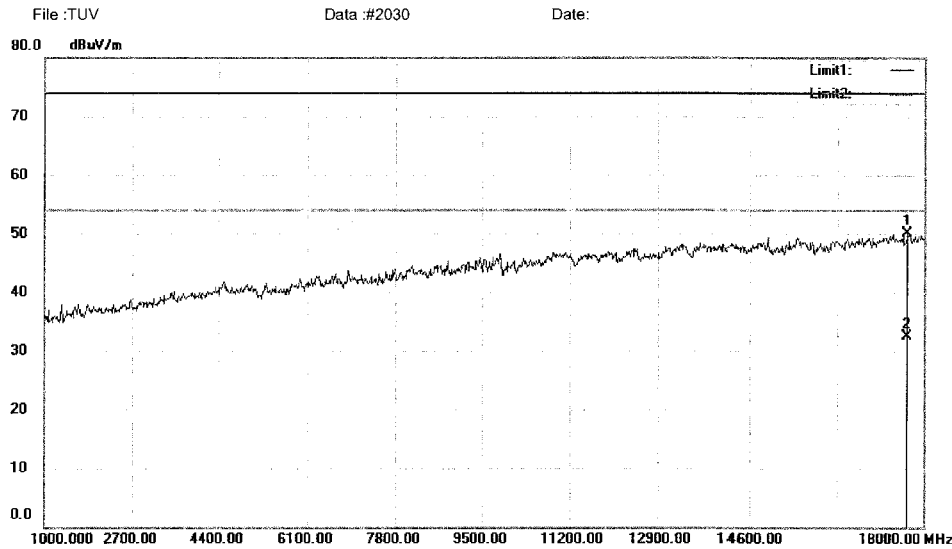
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Operator:

File :TUV\Data :#2029

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode:11n(20MHz) 2412
 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 Comment
1		17677.00	38.96	11.16	50.12	74.00	-23.88	peak		
2	*	17677.00	21.44	11.16	32.60	54.00	-21.40	AVG		

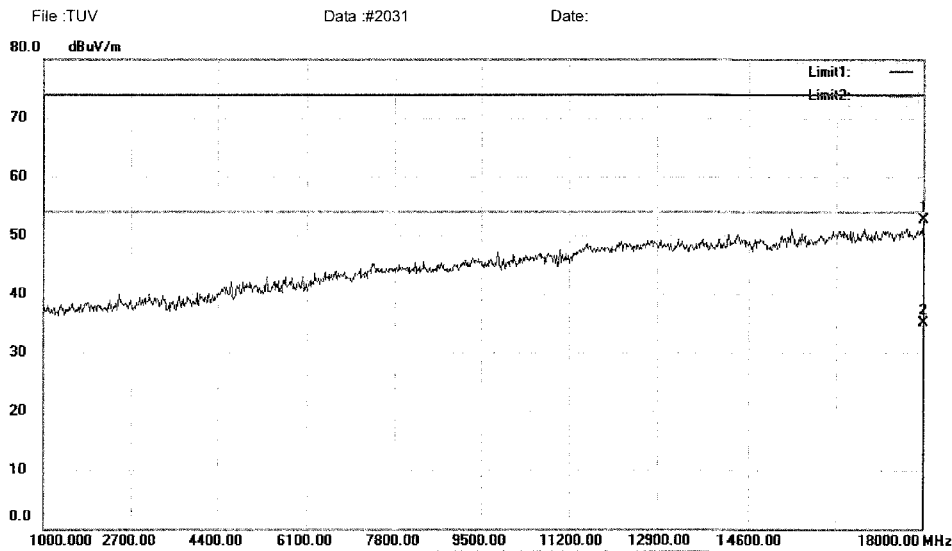
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Operator:

File :TUV\Data :#2030

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11n(20MHz) 2437
 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 Comment
1		18000.00	37.68	15.12	52.80	74.00	-21.20	peak		
2	*	18000.00	20.08	15.12	35.20	54.00	-18.80	AVG		

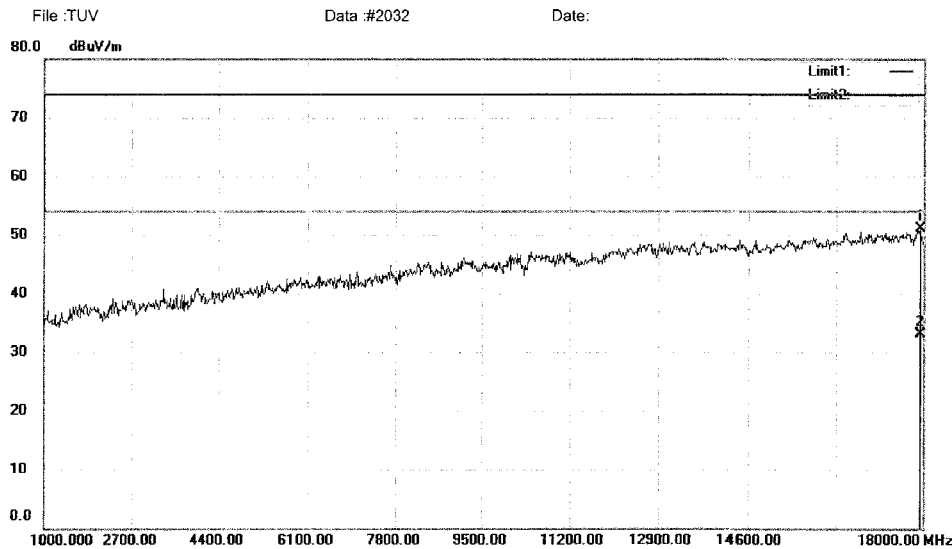
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Operator:

File :TUV\Data :#2031

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode:11n(20MHz) 2437
 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		17932.00	36.73	14.28	51.01	74.00	-22.99	peak		
2	*	17932.00	18.82	14.28	33.10	54.00	-20.90	AVG		

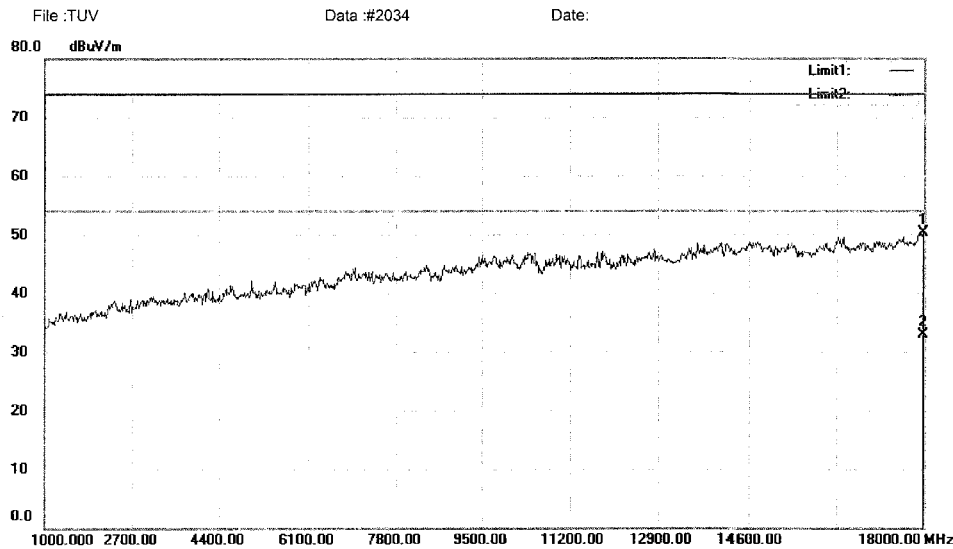
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Operator:

File :TUV\Data :#2032

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode:11n(20MHz) 2462
 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 Comment
1		17983.00	34.13	16.23	50.36	74.00	-23.64	peak		
2	*	17983.00	16.77	16.23	33.00	54.00	-21.00	AVG		

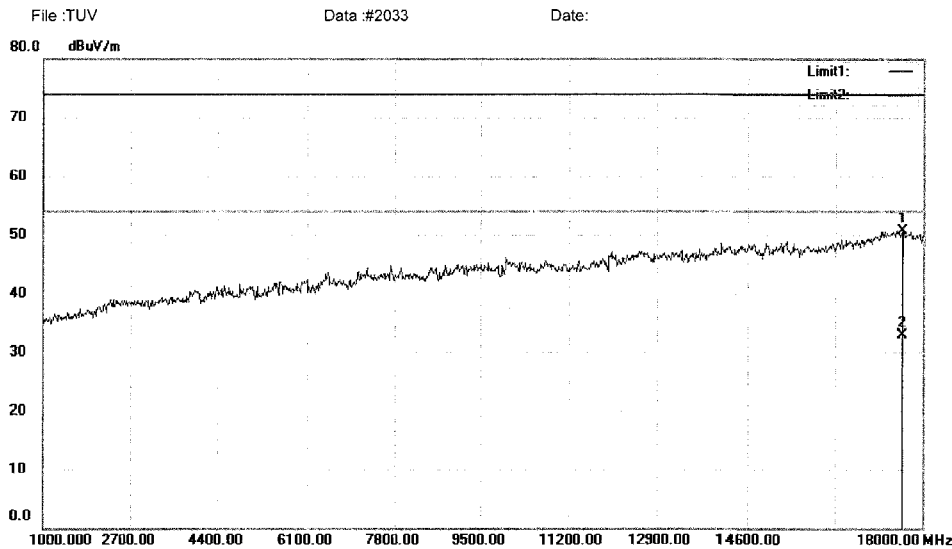
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Operator: XLX

File :TUV\Data :#2034

Page: 1

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11n(20MHz) 2462
 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		17592.00	39.08	11.53	50.61	74.00	-23.39	peak		
2	*	17592.00	21.37	11.53	32.90	54.00	-21.10	AVG		

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

Operator: XLX

File :TUV\Data :#2033

Page: 1

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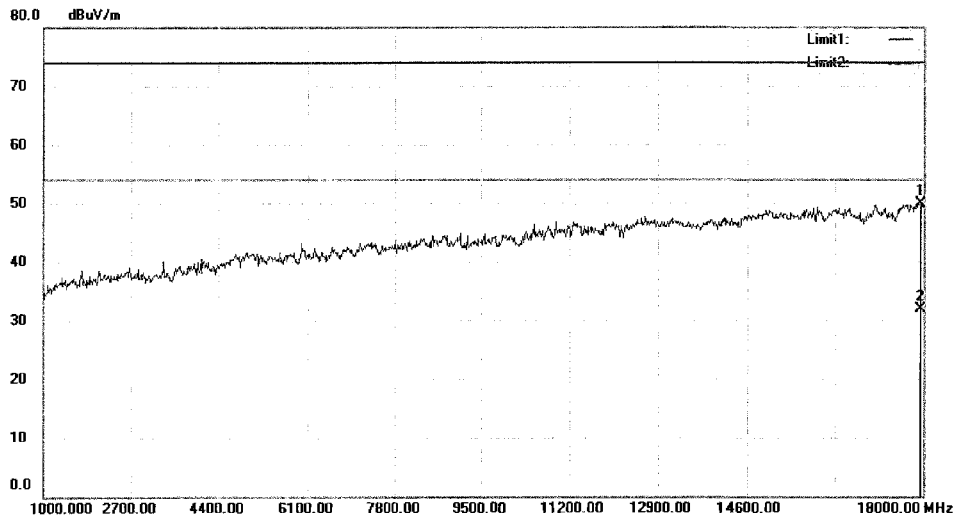


Radiated Emission Measurement

File :TUV

Data :#2036

Date:



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11n(40MHz) 2422

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		17932.00	34.38	15.61	49.99	74.00	-24.01	peak		
2	*	17932.00	16.39	15.61	32.00	54.00	-22.00	AVG		

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

Operator: XLX

File :TUV\Data :#2036

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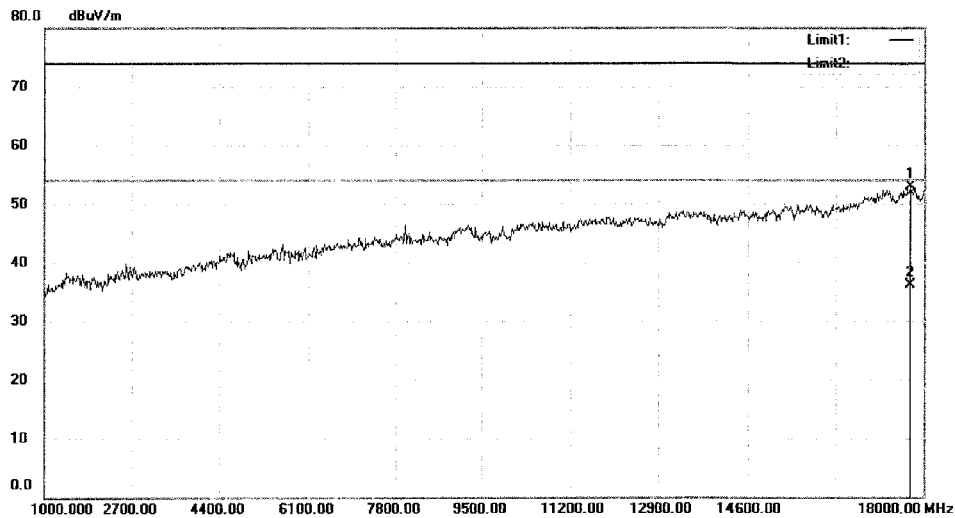
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Radiated Emission Measurement

File :TUV

Data :#2035

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11n(40MHz) 2422

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		17728.00	39.73	13.17	52.90	74.00	-21.10	peak		
2	*	17728.00	23.03	13.17	36.20	54.00	-17.80	AVG		

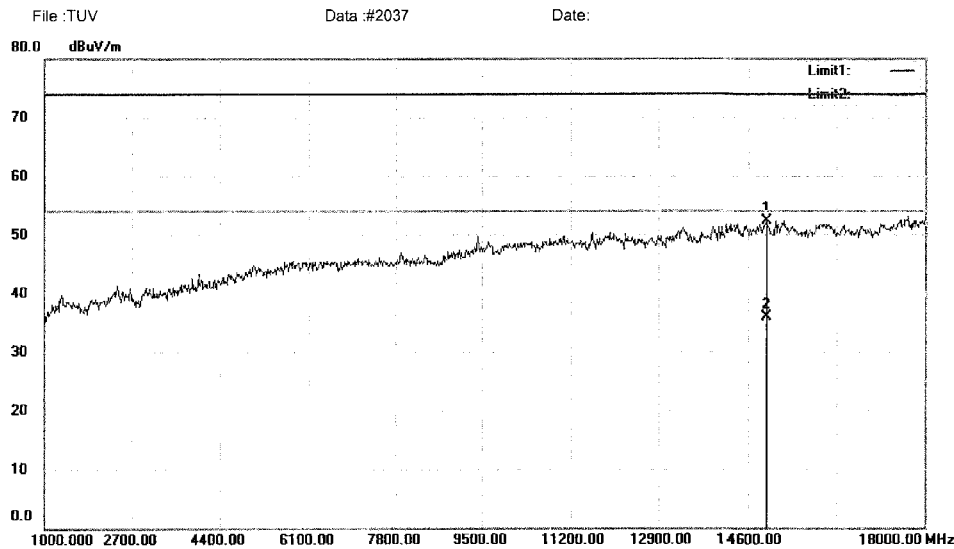
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Operator: XLX

File :TUV\Data :#2035

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Radiated Emission Measurement


Site: 3m Chamber #3 Polarization: **Horizontal** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11n(40MHz) 2437
 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		14940.00	50.58	1.82	52.40	74.00	-21.60	peak		0
2	*	14940.00	34.08	1.82	35.90	54.00	-18.10	AVG		0

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

Operator: KK

File: TUVData: #2037

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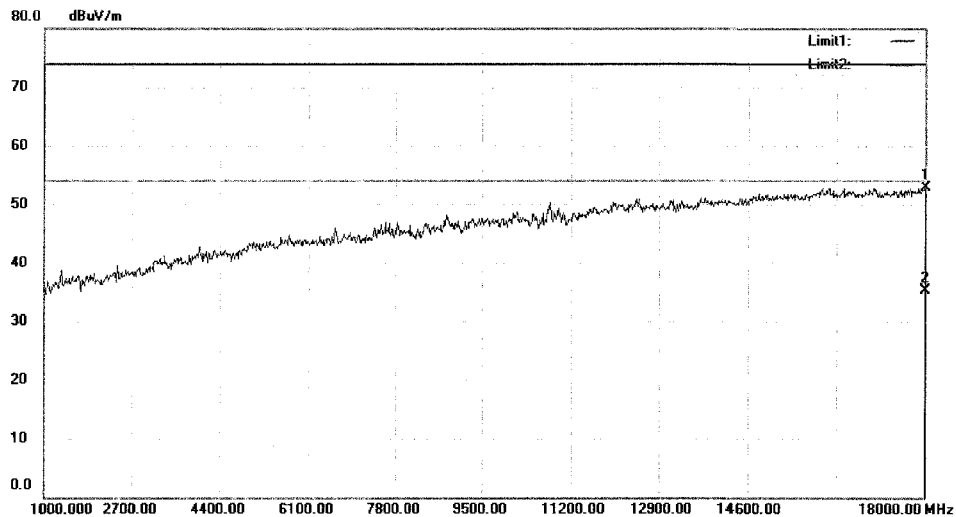
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Radiated Emission Measurement

File :TUV

Data :#2038

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11n(40MHz) 2437

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 Comment
1		18000.00	37.68	15.22	52.90	74.00	-21.10	peak		
2	*	18000.00	20.18	15.22	35.40	54.00	-18.60	AVG		

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

Operator: KK

File :TUV\Data :#2038

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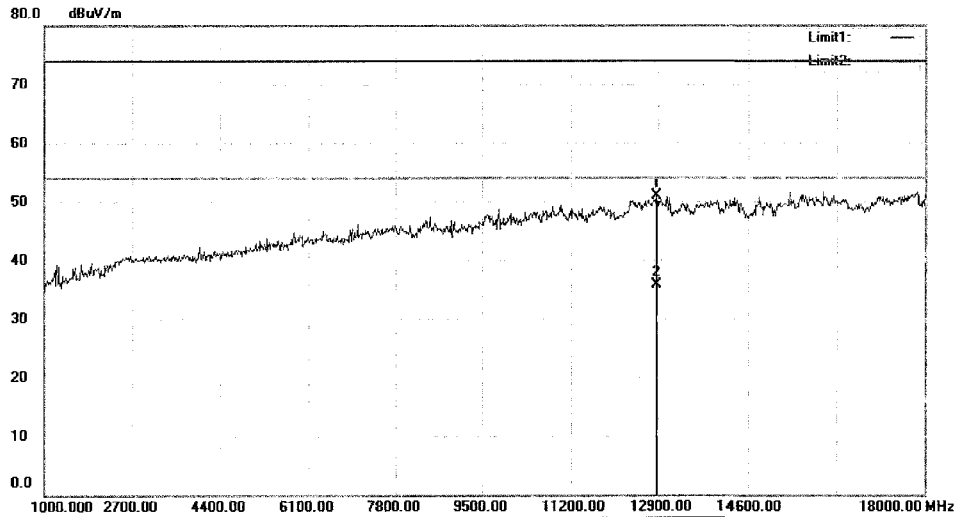
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Radiated Emission Measurement

File :TUV

Data :#2040

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: 13.3" Tablet

M/N: P-TA13-104-YIT-01

Mode:11n(40MHz) 2452

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		12866.00	51.95	-0.98	50.97	74.00	-23.03	peak		0
2	*	12866.00	36.78	-0.98	35.80	54.00	-18.20	AVG		0

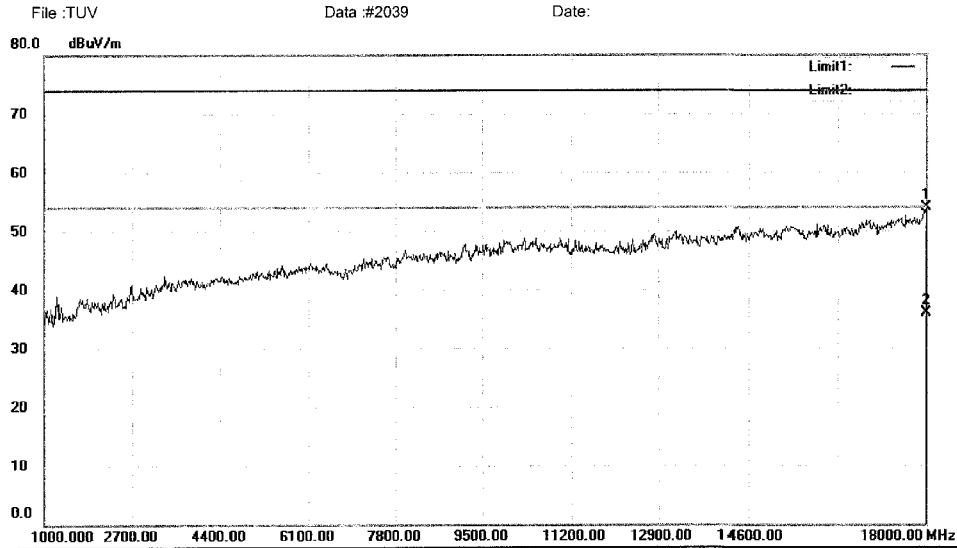
*:Maximum data x:Over limit !:over margin

Operator:

File :TUV\Data :#2040

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Radiated Emission Measurement


Site 3m Chamber #3 Polarization: **Vertical** Temperature: 24 C
 Limit: (RE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
 EUT: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode:11n(40MHz) 2452
 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 Comment
1		18000.00	38.71	15.12	53.83	74.00	-20.17	peak		
2	*	18000.00	20.78	15.12	35.90	54.00	-18.10	AVG		

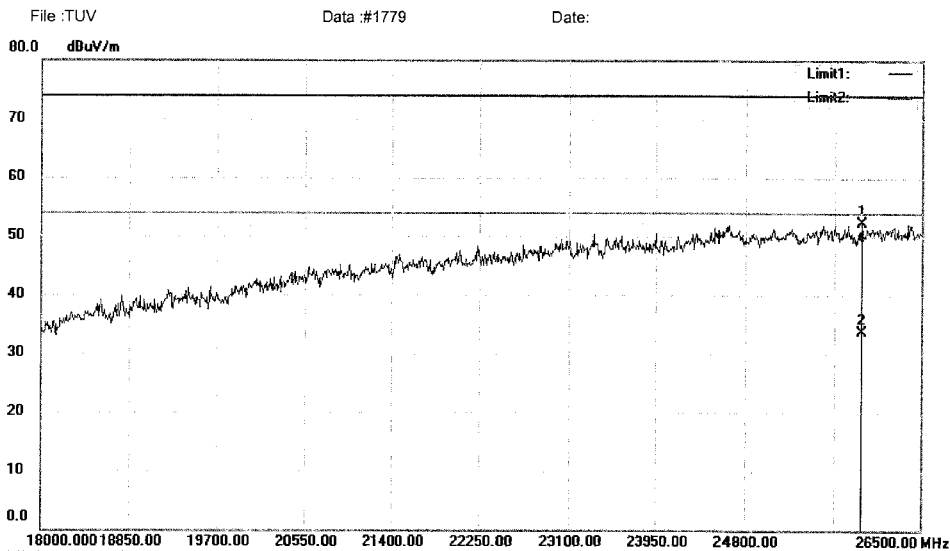
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Operator:

File :TUVData :#2039

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11G 2412
 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		25913.50	88.19	-35.90	52.29	74.00	-21.71	peak		0
2	*	25913.50	69.60	-35.90	33.70	54.00	-20.30	AVG		0

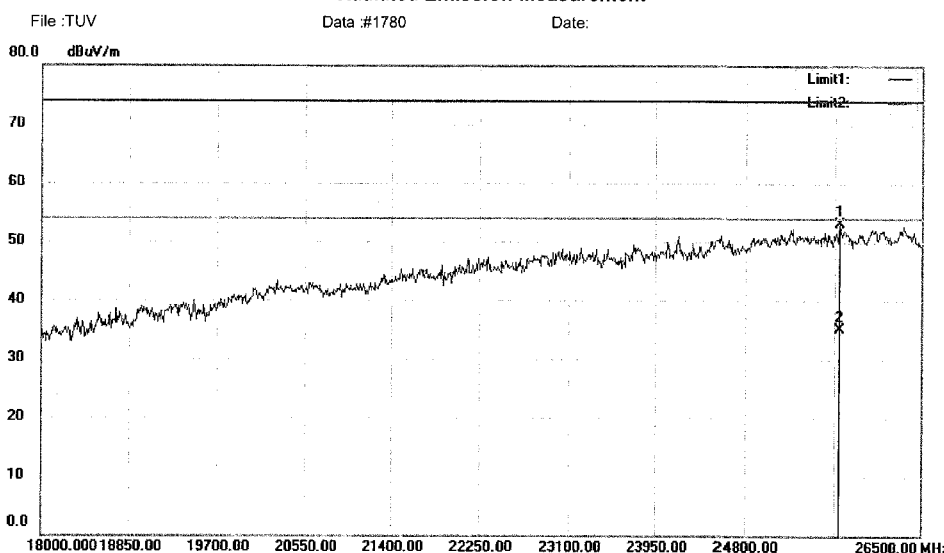
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Operator: KK

File: TUV\Data: #1779

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode:11G 2412
 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		25701.00	89.25	-36.15	53.10	74.00	-20.90	peak		0
2	*	25701.00	71.35	-36.15	35.20	54.00	-18.80	AVG		0

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

Operator: KK

File :TUV\Data :#1780

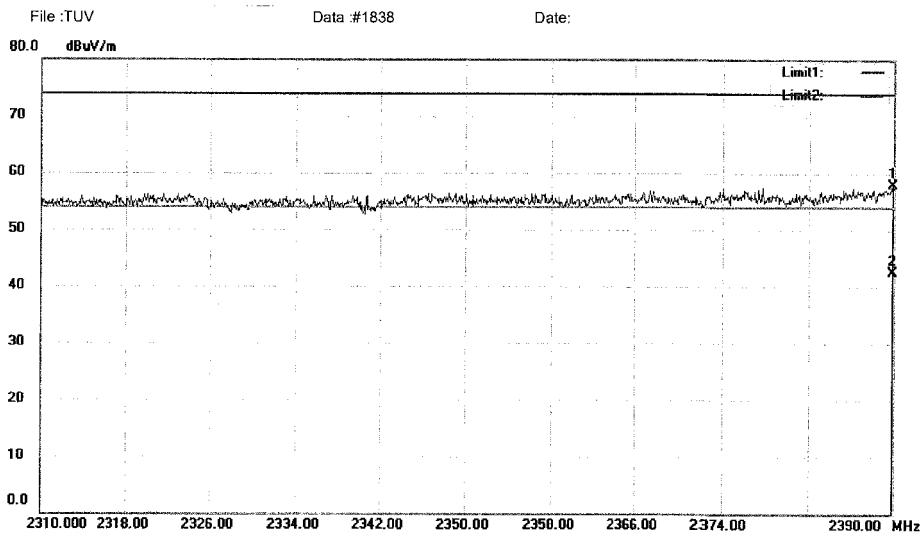
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Test Plot of Band Edge

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11B 2412
 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		2389.920	27.32	30.50	57.82	74.00	-16.18	peak		0
2	*	2389.920	12.10	30.50	42.60	54.00	-11.40	AVG		0

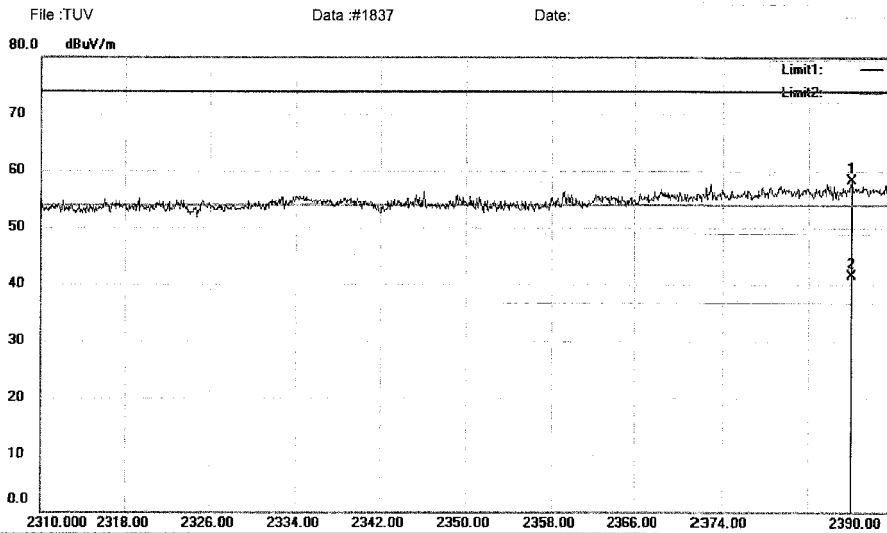
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #1838

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11B 2412
 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		2386.080	27.84	30.48	58.32	74.00	-15.68	peak		0
2	*	2386.080	11.12	30.48	41.60	54.00	-12.40	AVG		0

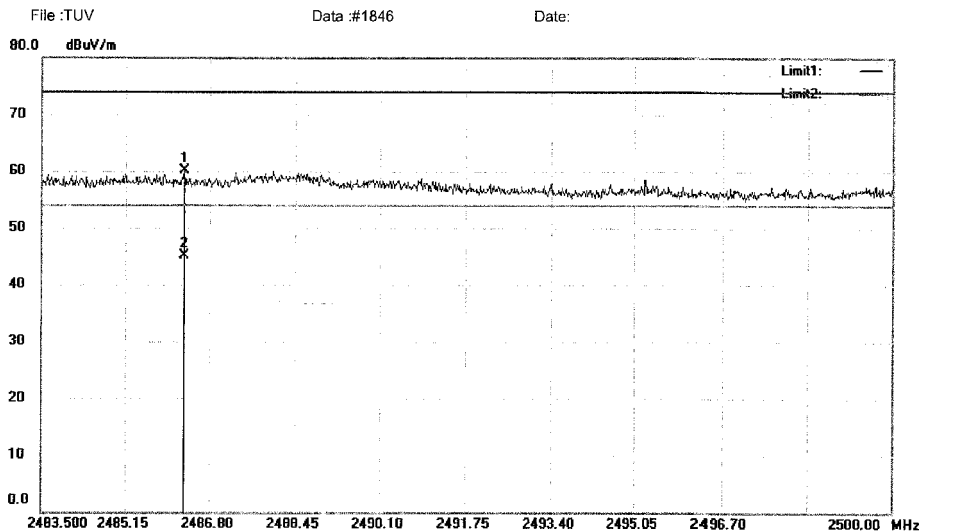
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #1837

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11B 2462
 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		2486.305	29.05	30.96	60.01	74.00	-13.99	peak	0	
2	*	2486.305	14.24	30.96	45.20	54.00	-8.80	AVG	0	

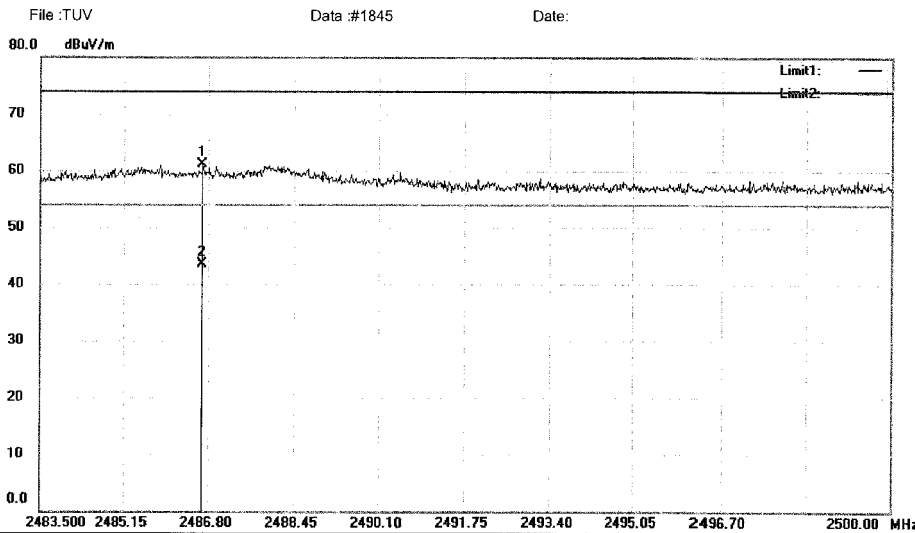
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1846

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11B 2462
 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		2486.684	30.10	30.96	61.06	74.00	-12.94	peak	0	
2	*	2486.684	12.64	30.96	43.60	54.00	-10.40	AVG	0	

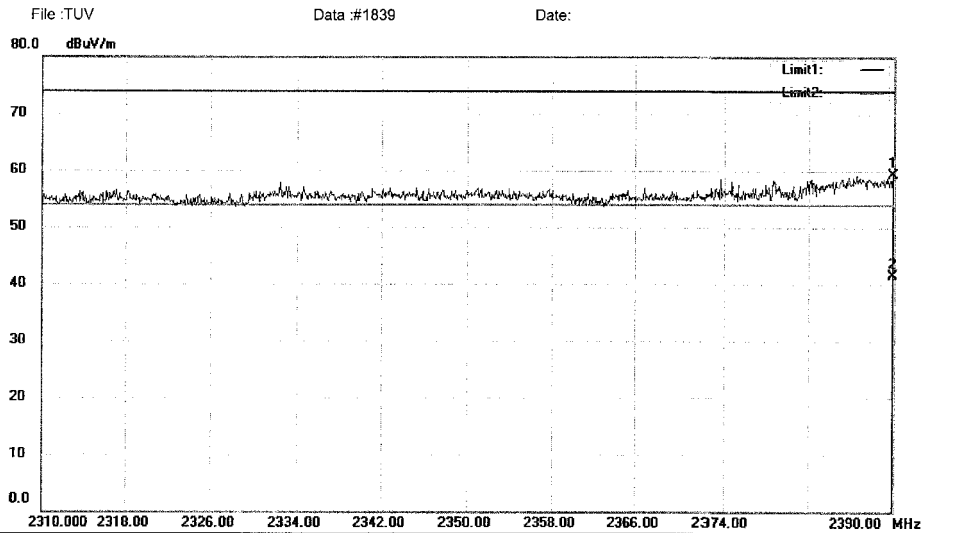
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1845

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11G 2412
 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		2389.920	28.83	30.50	59.33	74.00	-14.67	peak	0	
2	*	2389.920	11.10	30.50	41.60	54.00	-12.40	AVG	0	

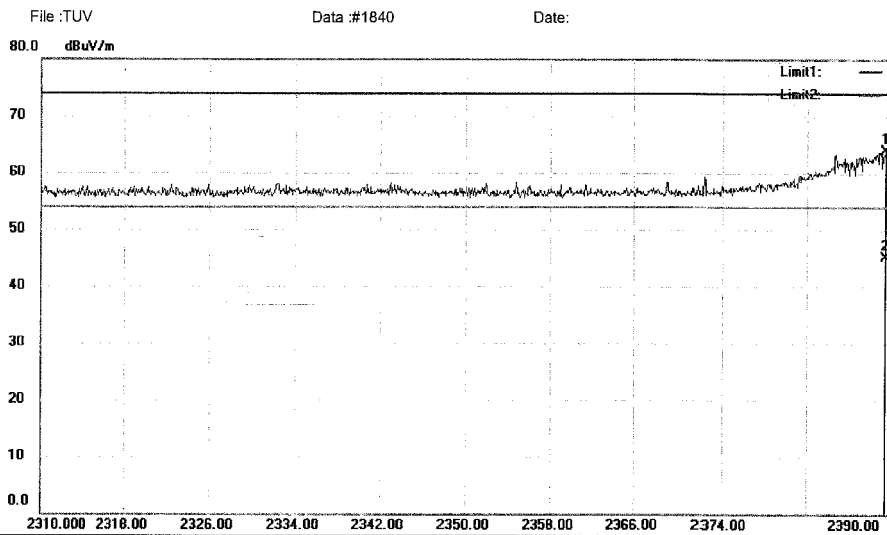
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1839

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11G 2412
 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		2389.440	33.40	30.49	63.89	74.00	-10.11	peak	0	
2	*	2389.440	14.71	30.49	45.20	54.00	-8.80	AVG	0	

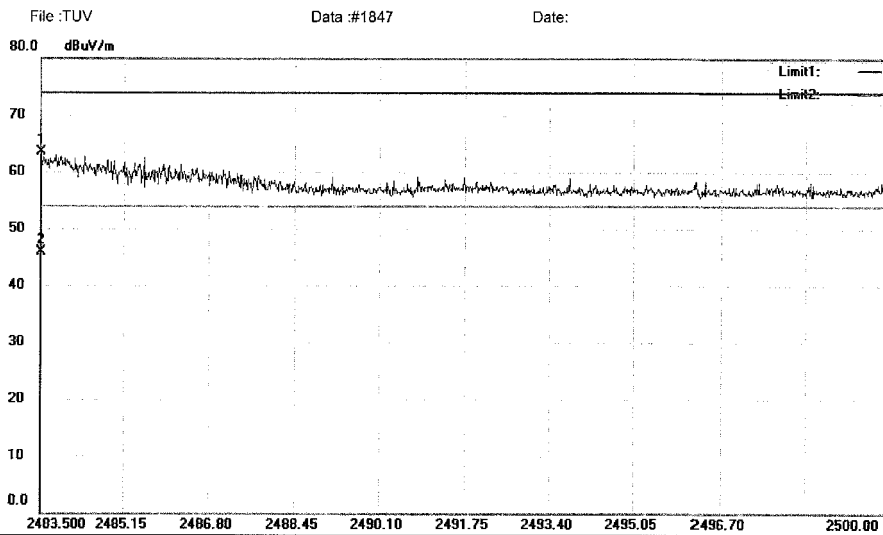
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #1840

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11G 2462
 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		2483.500	32.61	30.95	63.56	74.00	-10.44	peak	0	
2	*	2483.500	14.95	30.95	45.90	54.00	-8.10	AVG	0	

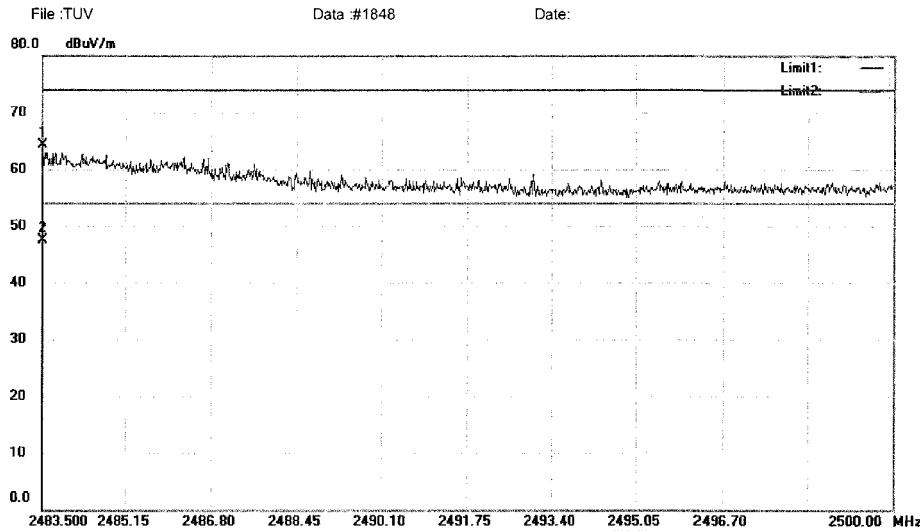
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1847

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11G 2462
 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		2483.500	33.27	30.95	64.22	74.00	-9.78	peak	0	
2	*	2483.500	16.65	30.95	47.60	54.00	-6.40	AVG	0	

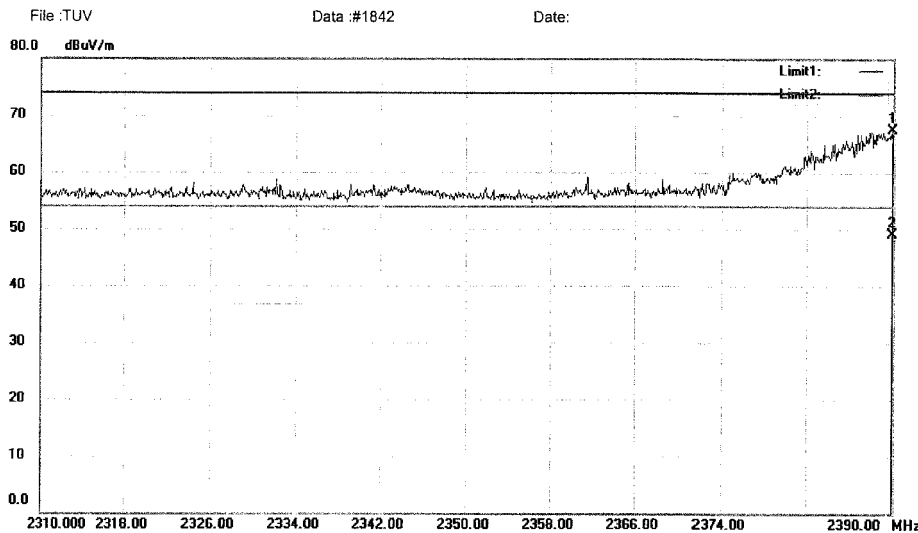
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #1848

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11N(20MHz) 2412
 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		2389.920	37.05	30.50	67.55	74.00	-6.45	peak	0	
2	*	2389.920	18.70	30.50	49.20	54.00	-4.80	AVG	0	

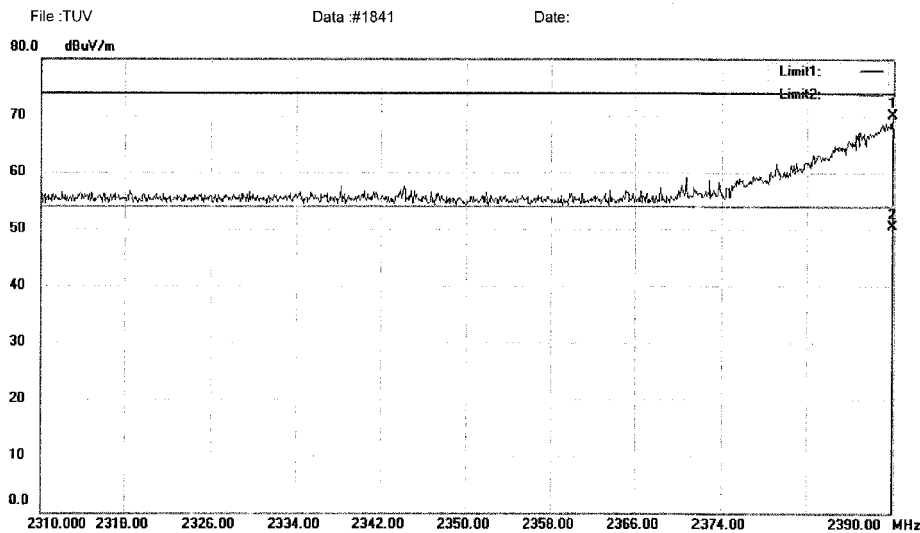
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #1842

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11N(20MHz) 2412
 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		2389.920	39.61	30.50	70.11	74.00	-3.89	peak	0	
2	*	2389.920	20.10	30.50	50.60	54.00	-3.40	AVG	0	

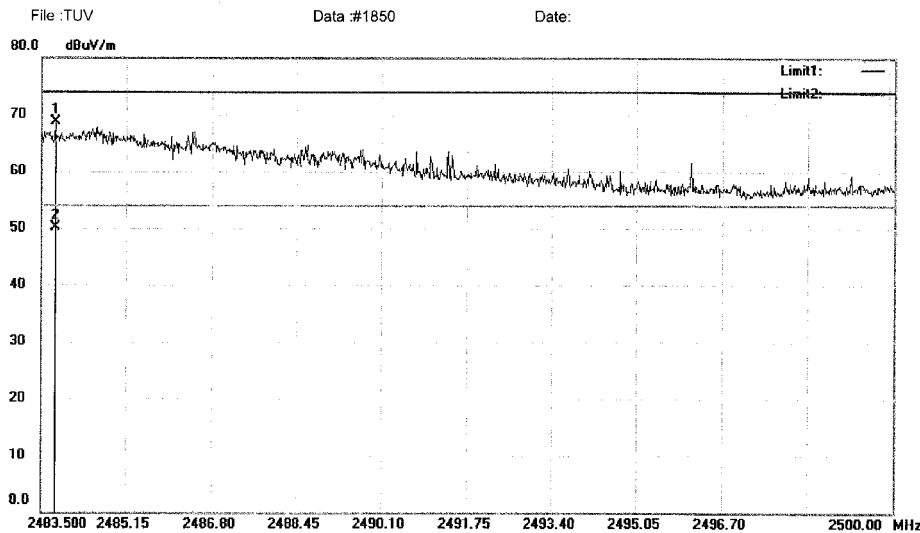
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#1841

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11N(20MHz) 2462
 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		2483.764	37.67	30.95	68.62	74.00	-5.38	peak		0
2	*	2483.764	19.15	30.95	50.10	54.00	-3.90	AVG		0

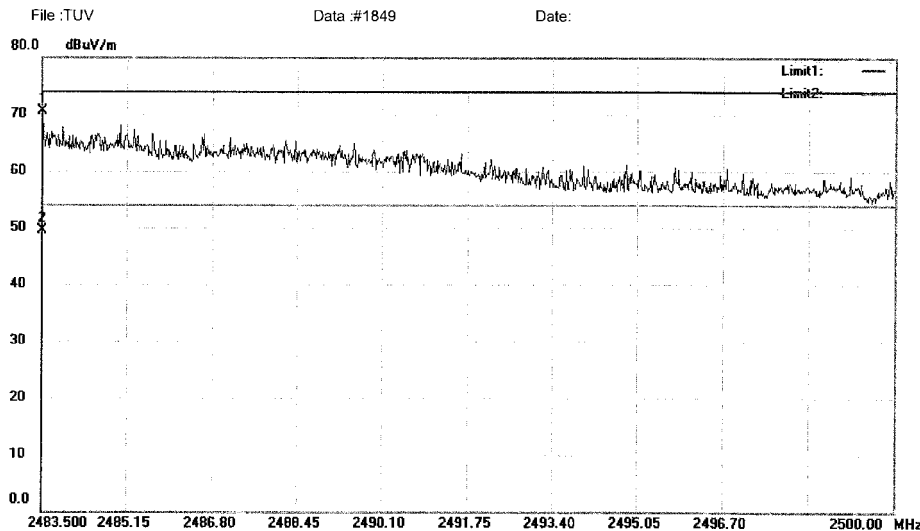
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1850

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11N(20MHz) 2462
 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	*	2483.517	39.56	30.95	70.51	74.00	-3.49	peak		0
2		2483.517	18.65	30.95	49.60	54.00	-4.40	AVG		0

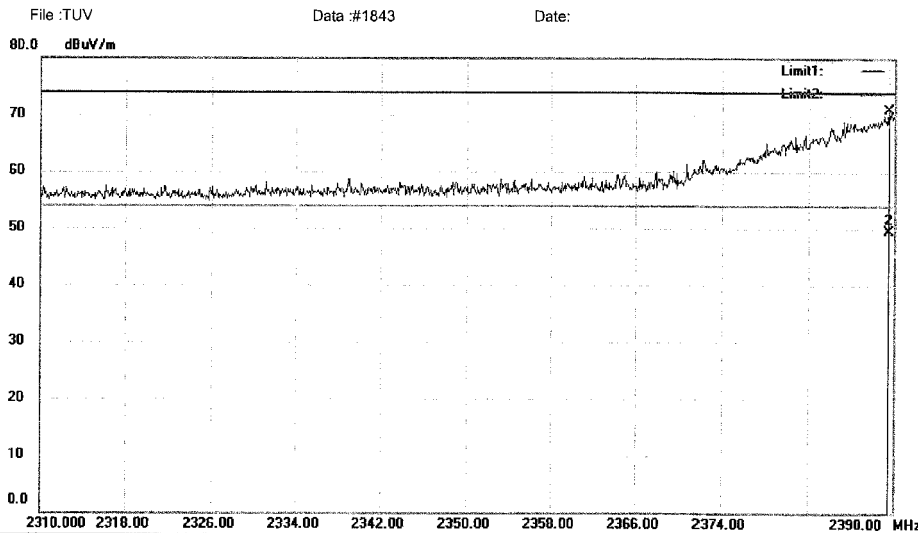
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #1849

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11N(40MHz) 2422
 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	*	2389.520	40.48	30.49	70.97	74.00	-3.03	peak	0	
2		2389.520	19.01	30.49	49.50	54.00	-4.50	AVG	0	

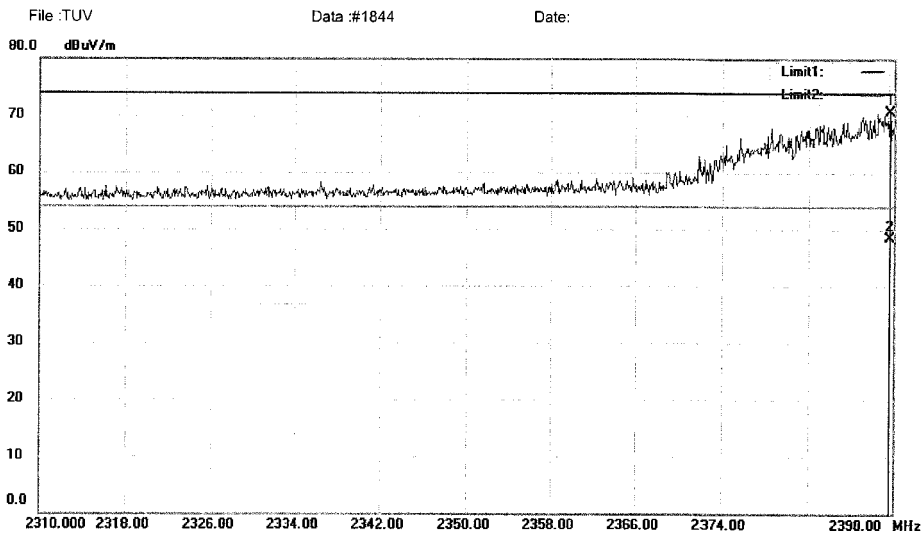
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#1843

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11N(40MHz) 2422
 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	*	2389.600	40.23	30.49	70.72	74.00	-3.28	peak	0	
2		2389.600	18.11	30.49	48.60	54.00	-5.40	AVG	0	

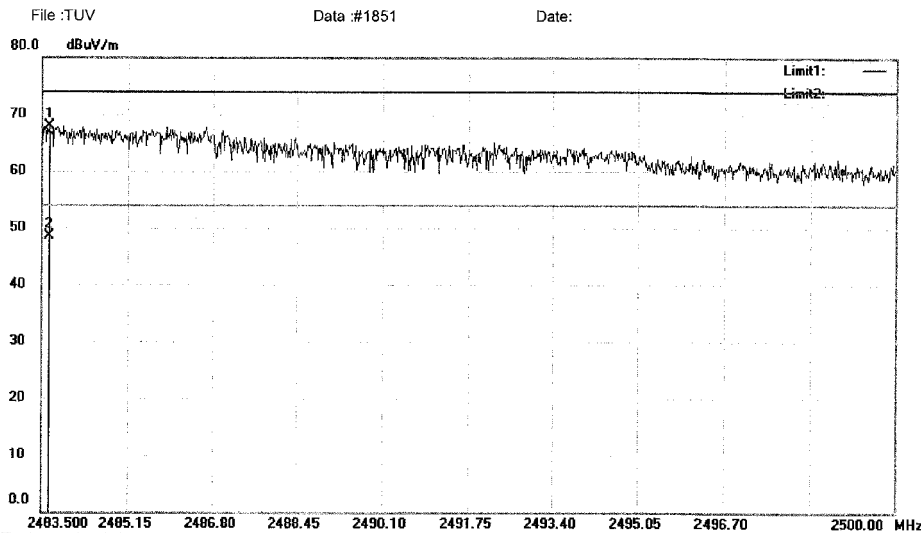
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#1844

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11N(40MHz) 2452
 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		2483.632	36.97	30.95	67.92	74.00	-6.08	peak		0
2	*	2483.632	17.65	30.95	48.60	54.00	-5.40	AVG		0

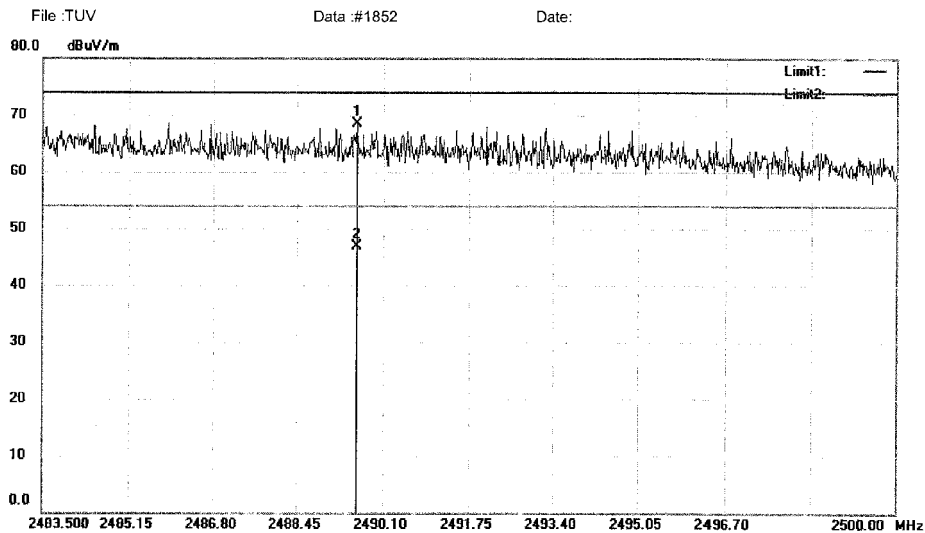
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#1851

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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: 13.3" Tablet
 M/N: P-TA13-104-YIT-01
 Mode: 11N(40MHz) 2452
 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	*	2489.605	37.60	30.98	68.58	74.00	-5.42	peak	0	
2		2489.605	15.92	30.98	46.90	54.00	-7.10	AVG	0	

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

Operator: KK

File: TUV\Data: #1852

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Prüfbericht - Nr.: 50056690 002

Test Report No.

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Page 101 of 106

5.1.7 Conducted emissions

RESULT:**Pass**

Date of testing	:	2016-08-05
Test standard	:	FCC Part 15.207
		RSS-Gen Clause 8.8
Basic standard	:	ANSI C63.10: 2013
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.207
		Table 3 of RSS-Gen
Kind of test site	:	Shield room

Test setup

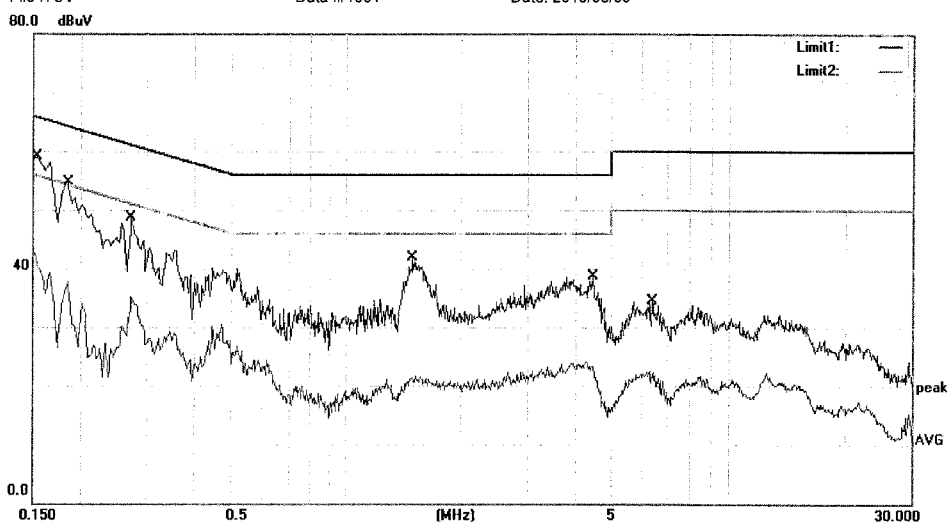
Input Voltage	:	AC 120V, 60Hz
Operation Mode	:	A
Earthing	:	Not Connected
Ambient temperature	:	26°C
Relative humidity	:	55%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

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Conducted Emission Measurement

File :TUV Data :#1051 Date: 2016/08/05



Site Conducted #3 Phase: **L1** Temperature: 26
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 55 %
 EUT: 13.3' TABLET
 M/N: P-TAB-104-YIT-01
 Mode: wifi2.4g Connect
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1540	49.50	9.62	59.12	65.78	-6.66	QP	
2		0.1540	34.12	9.62	43.74	55.78	-12.04	AVG	
3		0.1860	45.17	9.63	54.80	64.21	-9.41	QP	
4		0.1860	28.00	9.63	37.63	54.21	-16.58	AVG	
5		0.2740	38.98	9.65	48.63	61.00	-12.37	QP	
6		0.2740	25.41	9.65	35.06	51.00	-15.94	AVG	
7		1.4940	32.00	9.85	41.85	56.00	-14.15	QP	
8		1.4940	11.91	9.85	21.76	46.00	-24.24	AVG	
9		4.4420	28.77	9.87	38.64	56.00	-17.36	QP	
10		4.4420	13.33	9.87	23.20	46.00	-22.80	AVG	
11		6.3700	24.56	9.88	34.44	60.00	-25.56	QP	
12		6.3700	12.70	9.88	22.58	50.00	-27.42	AVG	

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

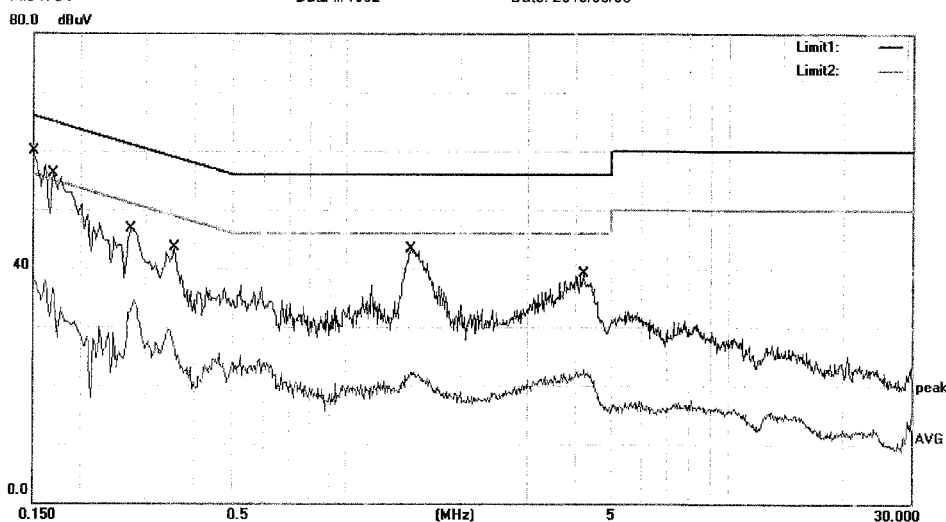
File :TUVData :#1051

Page: 1

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Conducted Emission Measurement

File: TUV Data: #1052 Date: 2016/08/05



Site Conducted #3 Phase: **N** Temperature: 26
 Limit: (CE)FCC PART 15 class B_QP Power: AC 120V/60Hz Humidity: 55 %
 EUT: 13.3' TABLET
 M/N: P-TAB-104-YIT-01
 Mode: wifi2.4g Connect
 Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1500	50.21	9.62	59.83	66.00	-6.17	QP	
2		0.1500	29.07	9.62	38.69	56.00	-17.31	AVG	
3		0.1700	46.58	9.62	56.20	64.96	-8.76	QP	
4		0.1700	26.93	9.62	36.55	54.96	-18.41	AVG	
5		0.2740	37.06	9.65	46.71	61.00	-14.29	QP	
6		0.2740	24.90	9.65	34.55	51.00	-16.45	AVG	
7		0.3540	33.79	9.67	43.46	58.87	-15.41	QP	
8		0.3540	19.89	9.67	29.56	48.87	-19.31	AVG	
9		1.4780	33.51	9.85	43.36	56.00	-12.64	QP	
10		1.4780	12.15	9.85	22.00	46.00	-24.00	AVG	
11		4.1980	29.28	9.87	39.15	56.00	-16.85	QP	
12		4.1980	12.82	9.87	22.69	46.00	-23.31	AVG	

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

File: TUVData: #1052

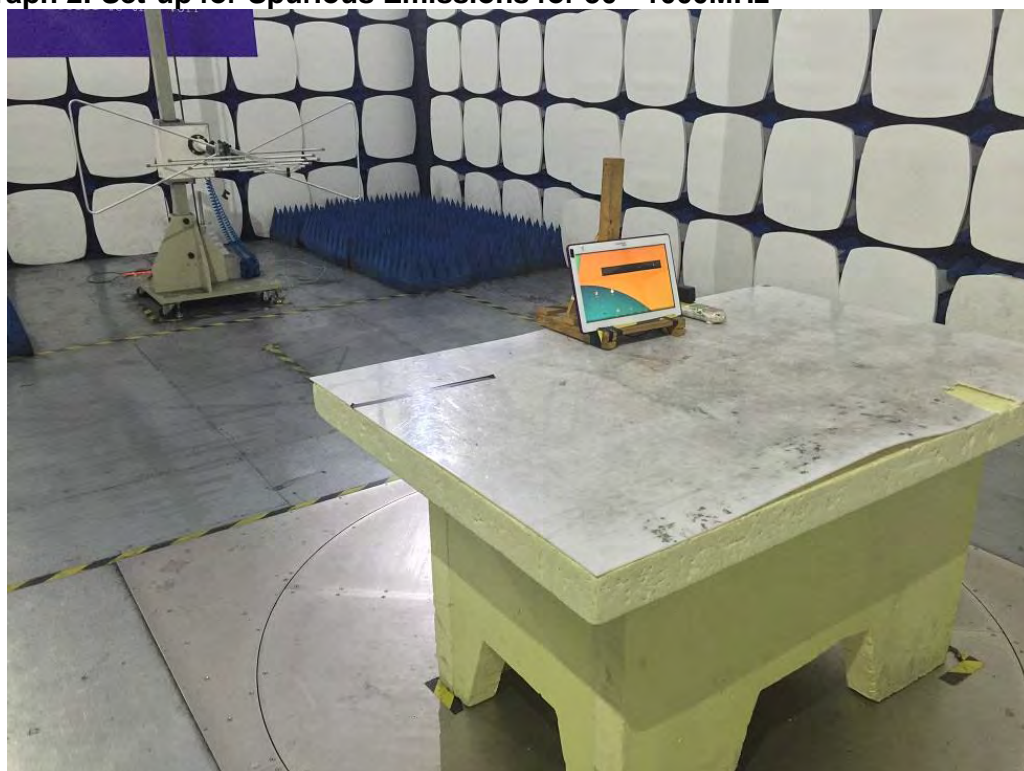
Page: 1

6. Photographs of the Test Set-Up

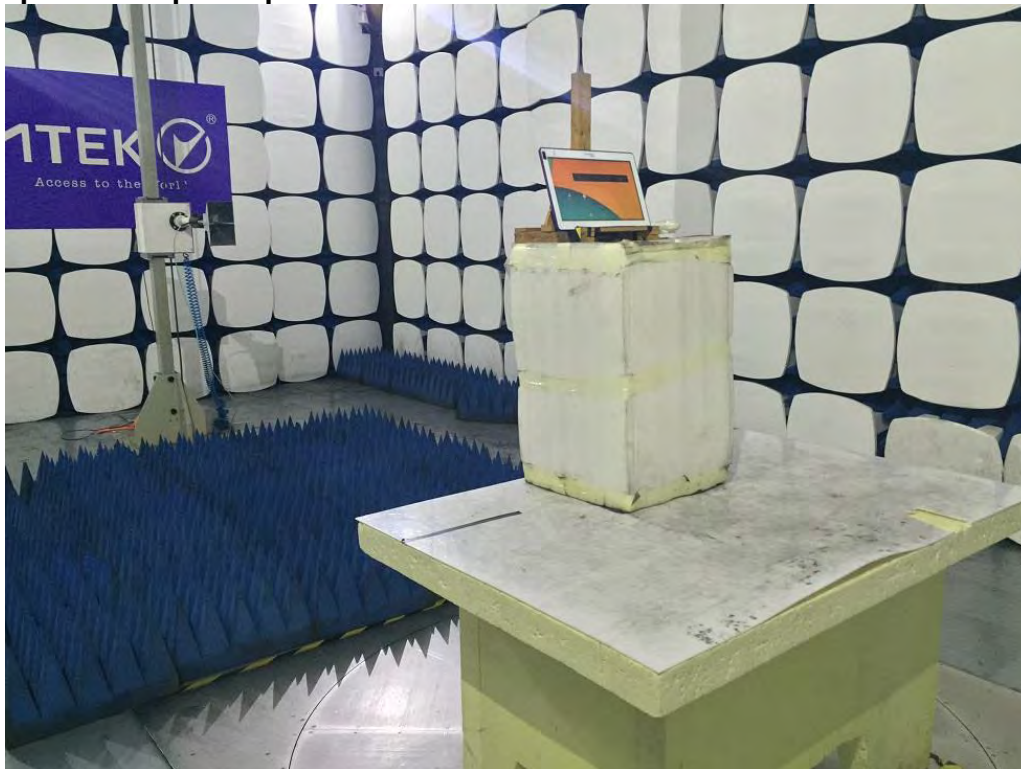
Photograph 1: Set-up for Conducted Emissions



Photograph 2: Set-up for Spurious Emissions for 30 - 1000MHz



Photograph 3: Set-up for Spurious Emissions for 1 - 18GHz



Photograph 4: Set-up for Spurious Emissions for 18 - 26.5GHz



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