

Prüfbericht-Nr.: <i>Test Report No.:</i>	50055364 002	Auftrags-Nr.: <i>Order No.:</i>	164069058	Seite 1 von 106 <i>Page 1 of 106</i>
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 STE 2500, Chicago, Illinois United States			
Prüfgegenstand: <i>Test item:</i>	Wallboard 32" Tablet			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	P-WAL-106-YIT-01, P-WAL-106-YIT-02, P-WAL-106-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>	A000395273-001, A000395273-002, A000395273-003			
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:		
18.09.2016 Andy Yan/Project Manager 		18.09.2016 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-PWALYIT IC: 21722-PWALYIT		
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 wallboard 32" 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	Wallboard 32" Tablet
Type Designation	P-WAL-106-YIT-01, P-WAL-106-YIT-02, P-WAL-106-YIT-03
FCC ID	2A16X-PWALYIT
IC	21722-PWALYIT
Operating Frequency band	2412 – 2462MHz
Extreme Temperature Range	0~+40°C
Operation Voltage	DC 12V (via AC/DC adapter)
Antenna Gain	2.52dBi

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
Transmitter Output Power (Typical) (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	FUJIA	FJ-SW1205000	Input: AC 100-240V, 50/60Hz, 1.5A Output: DC 12.0V, 5.0A

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

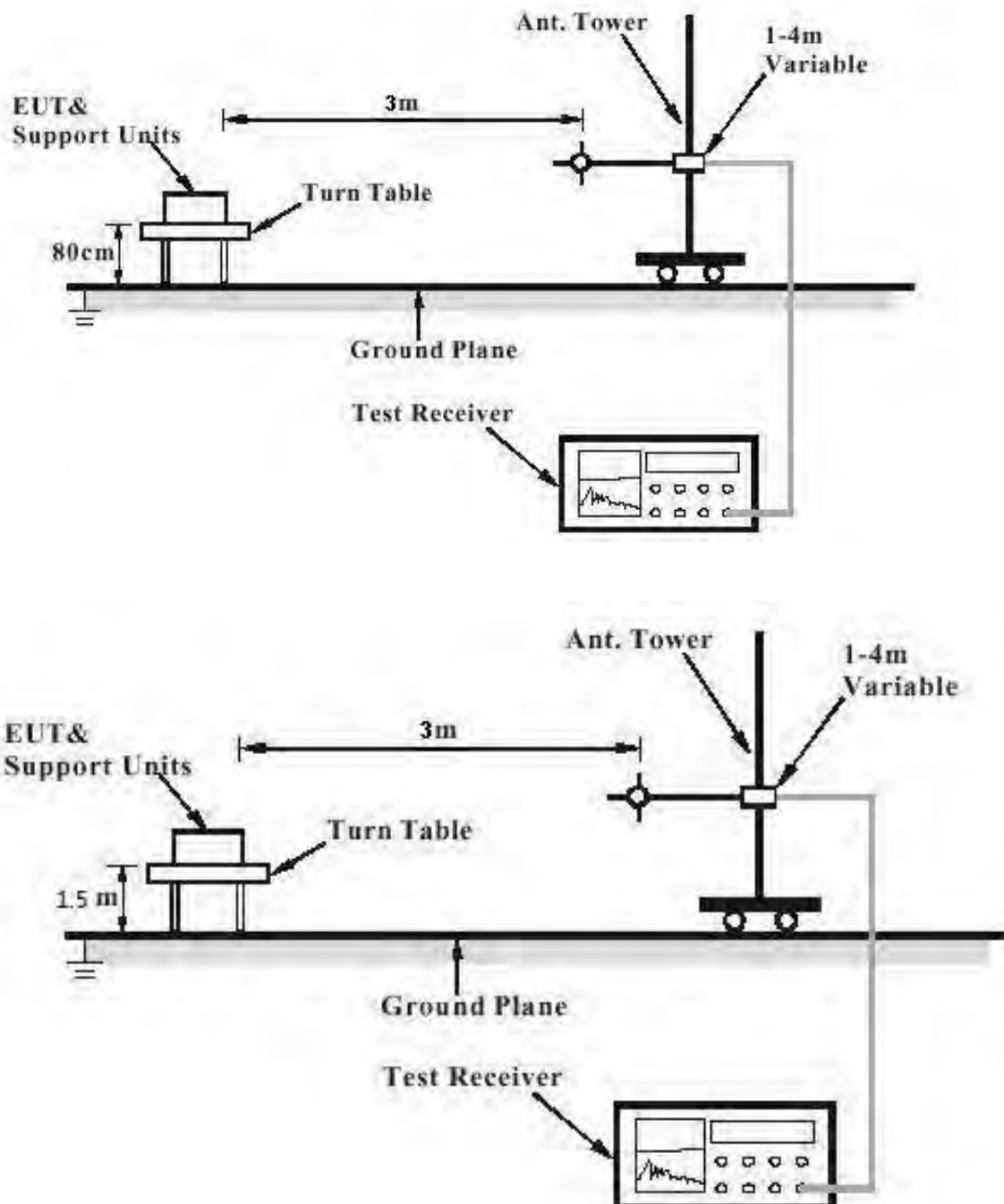


Diagram of Measurement Equipment Configuration for Conduction Measurement

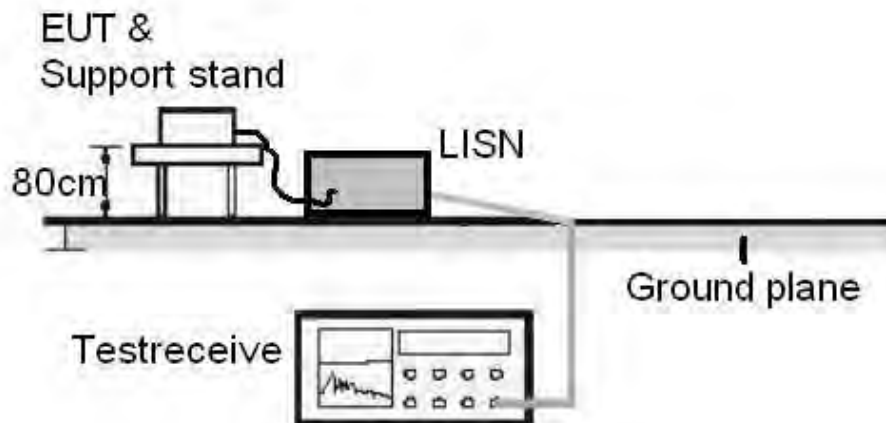
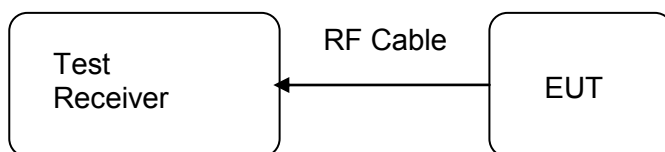


Diagram of Measurement Equipment Configuration for Transmitter Measurement



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 2.52dBi, 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.

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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

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5.1.3 6dB Bandwidth and 99% Bandwidth
RESULT:
Pass

Date of testing : 2016-07-27
 Test standard : FCC Part 15.247(a)(2)
 RSS-247 clause 5.2(1)
 RSS-Gen clause 6.6
 Basic standard : ANSI C63.10: 2013
 Clause 8 of KDB 558074 v03r01
 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 10: Test result of 6dB Bandwidth and 99% Bandwidth of 802.11b

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	99% Bandwidth (MHz)
Low Channel	2412	8.079	≥0.5	10.459
Mid Channel	2437	8.080	≥0.5	10.527
High Channel	2462	8.098	≥0.5	10.692

Table 11: Test result of 6dB Bandwidth and 99% Bandwidth of 802.11g

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	99% Bandwidth (MHz)
Low Channel	2412	16.40	≥0.5	17.303
Mid Channel	2437	16.38	≥0.5	17.336
High Channel	2462	16.39	≥0.5	17.290

Table 12: Test result of 6dB Bandwidth and 99% Bandwidth of 802.11n (HT20)

Channel	Channel Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)	99% Bandwidth (MHz)
Low Channel	2412	17.64	≥0.5	18.406
Mid Channel	2437	17.60	≥0.5	18.349
High Channel	2462	17.64	≥0.5	18.304

Table 13: Test result of 6dB Bandwidth and 99% Bandwidth of 802.11n (HT40)

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

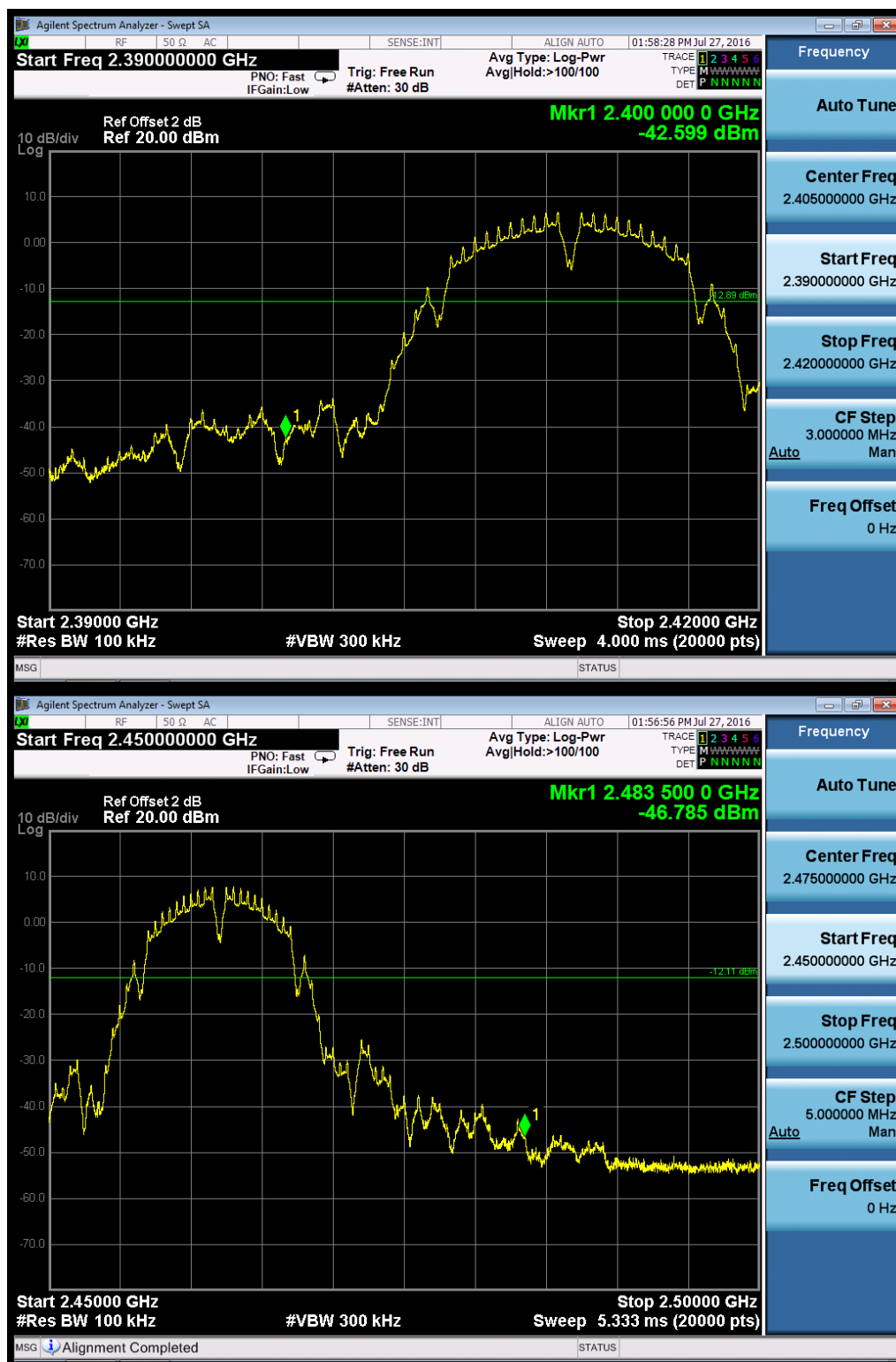


Middle Channel



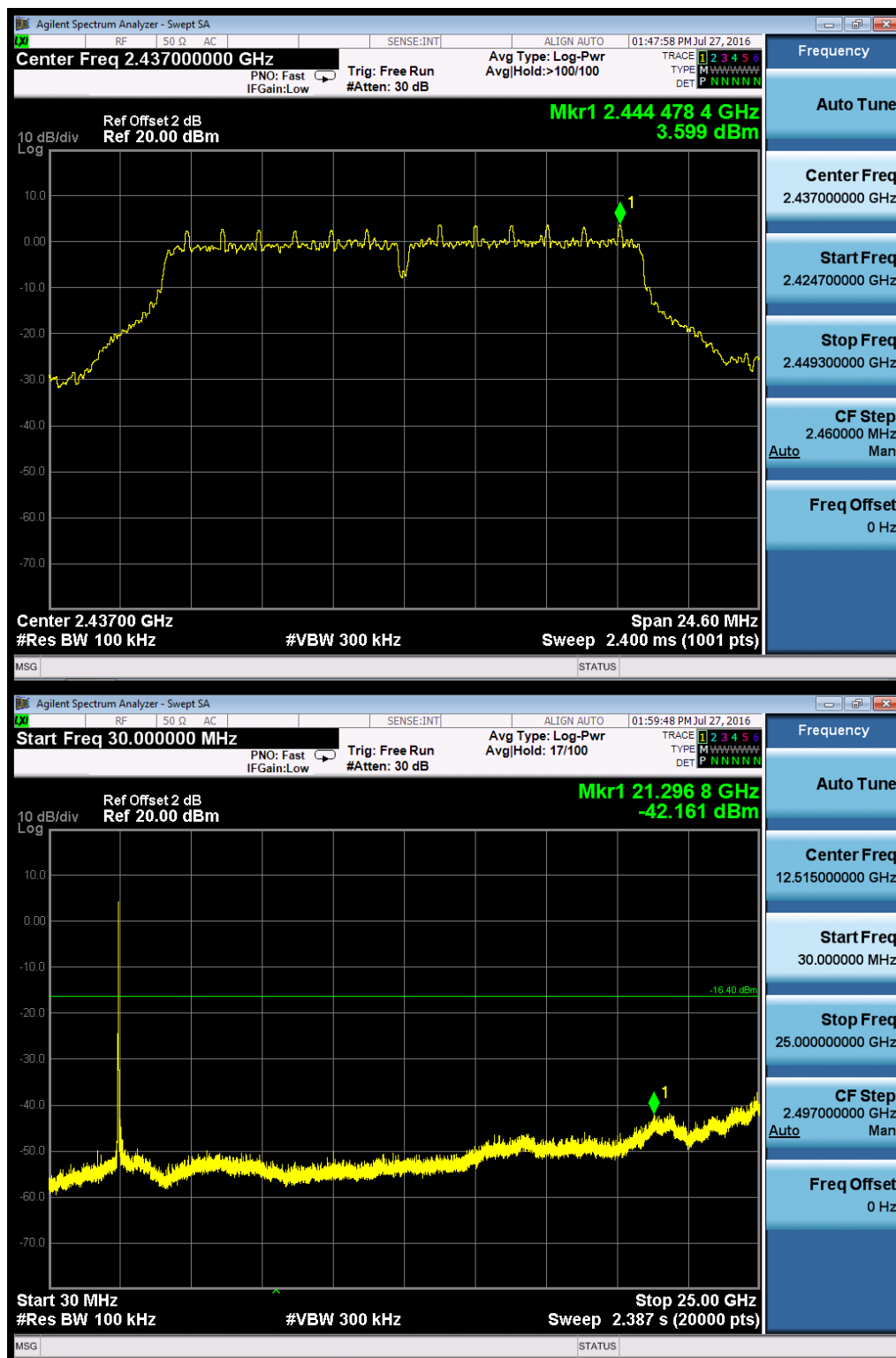
High Channel



Band Edge


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

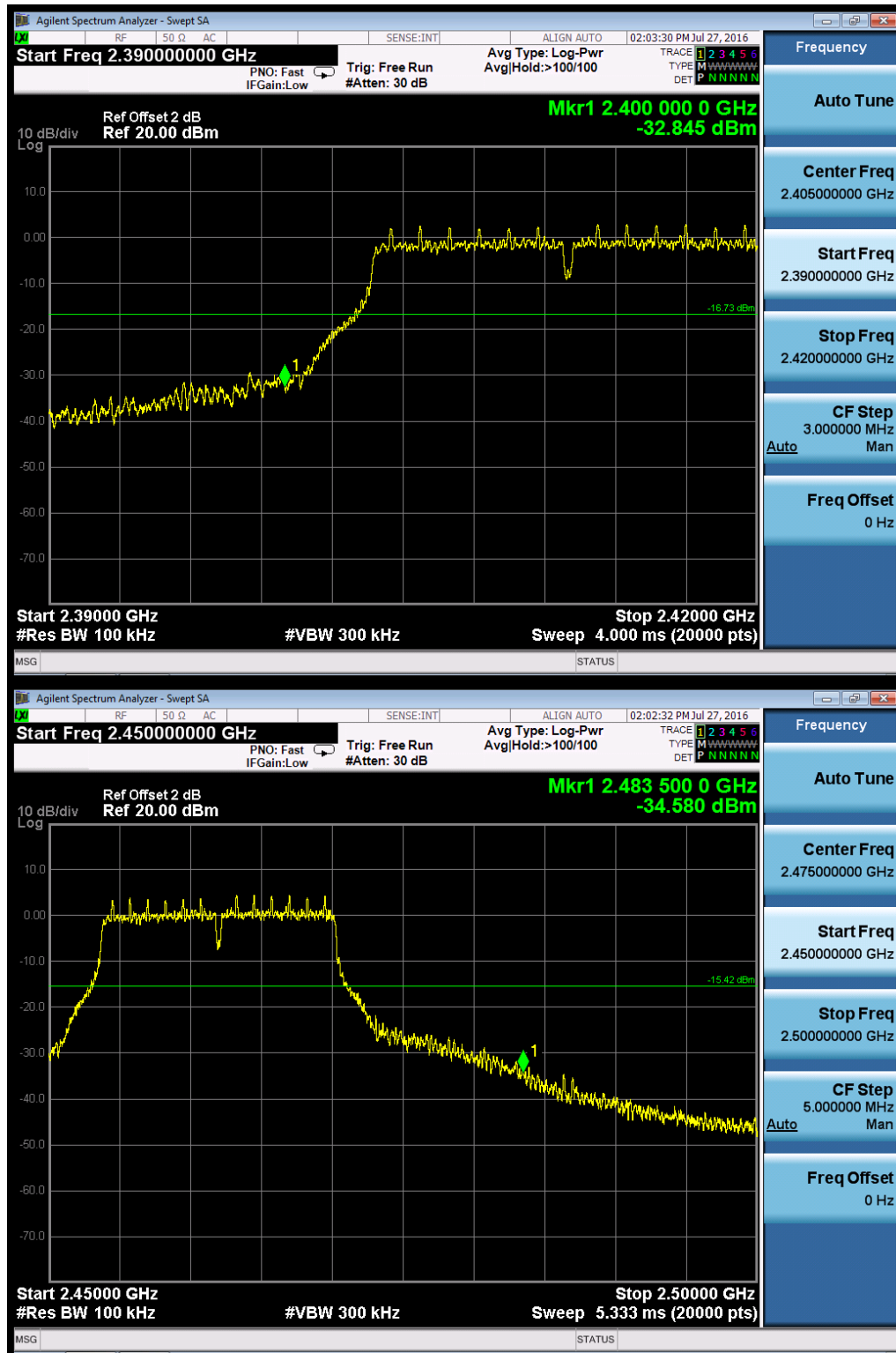


Middle Channel


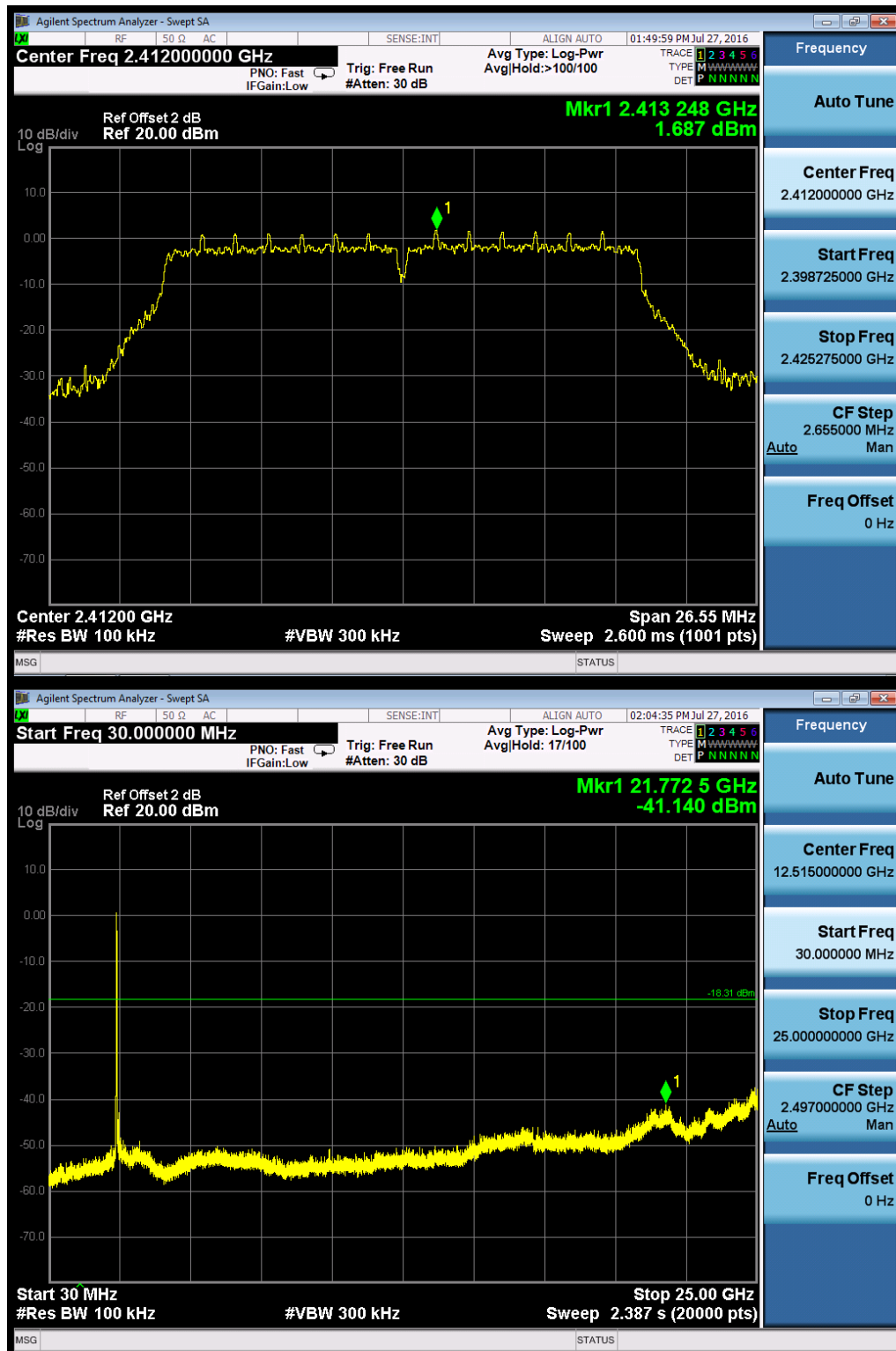
High Channel



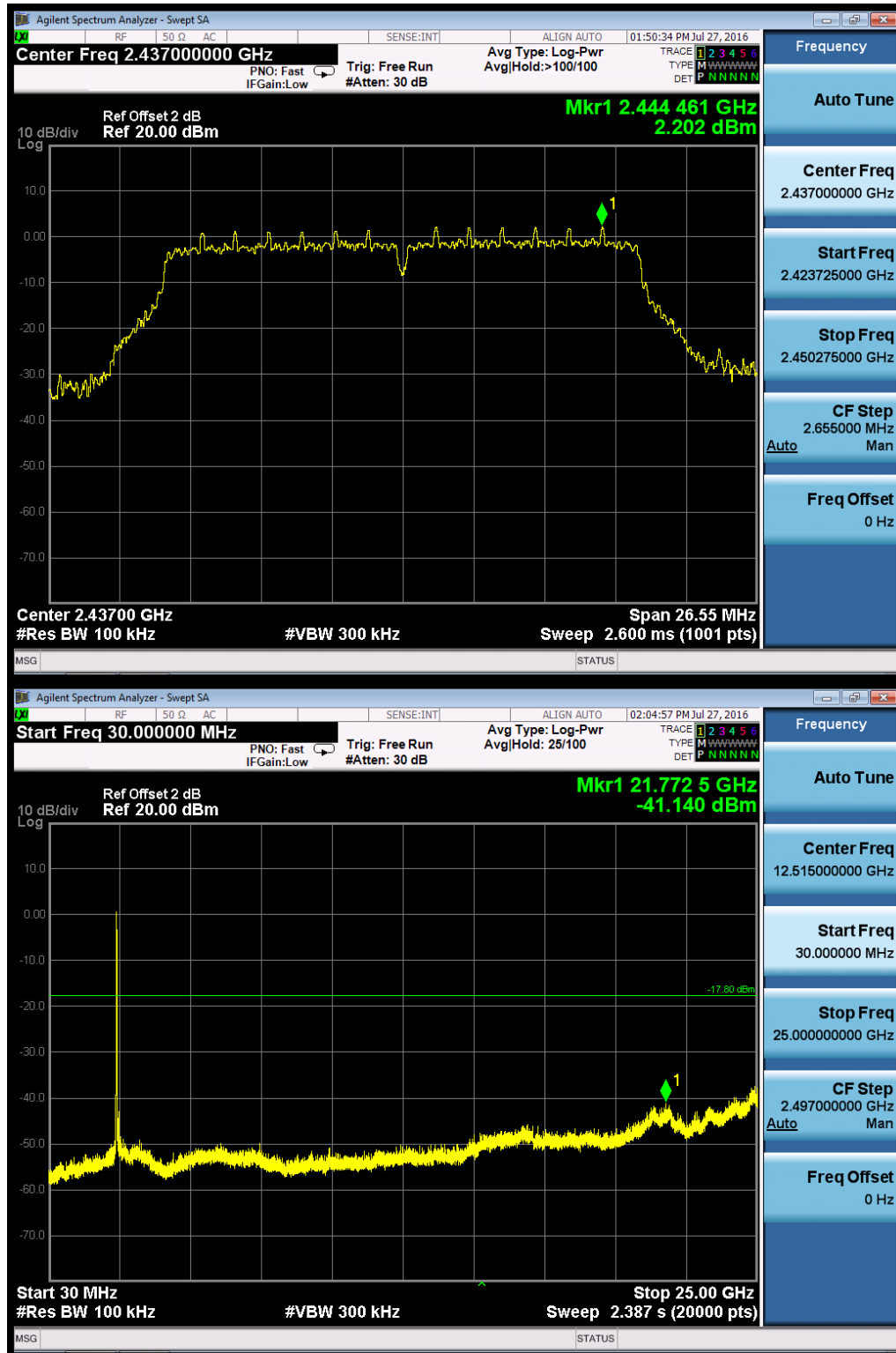
Band Edge



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

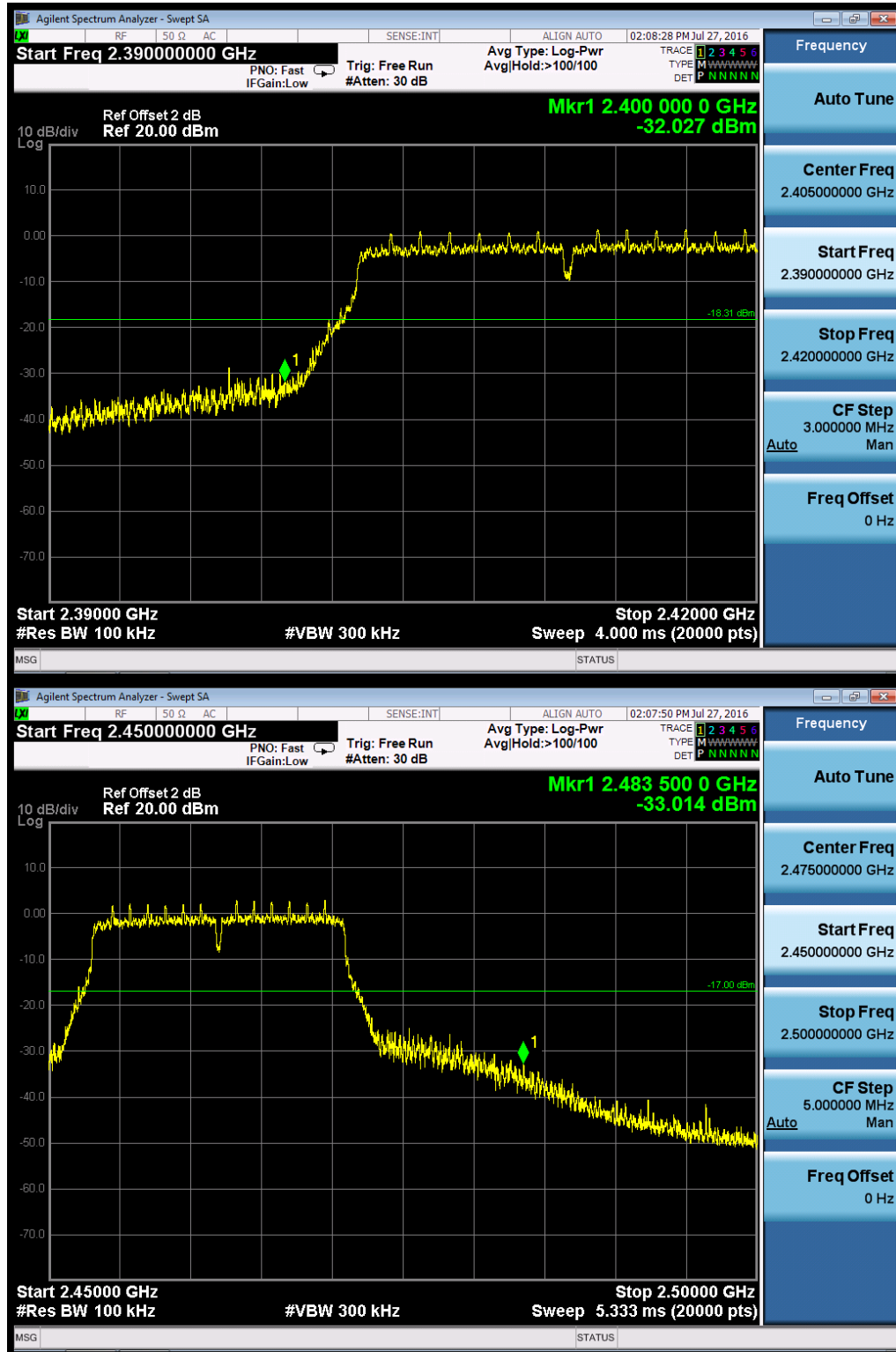


Middle Channel

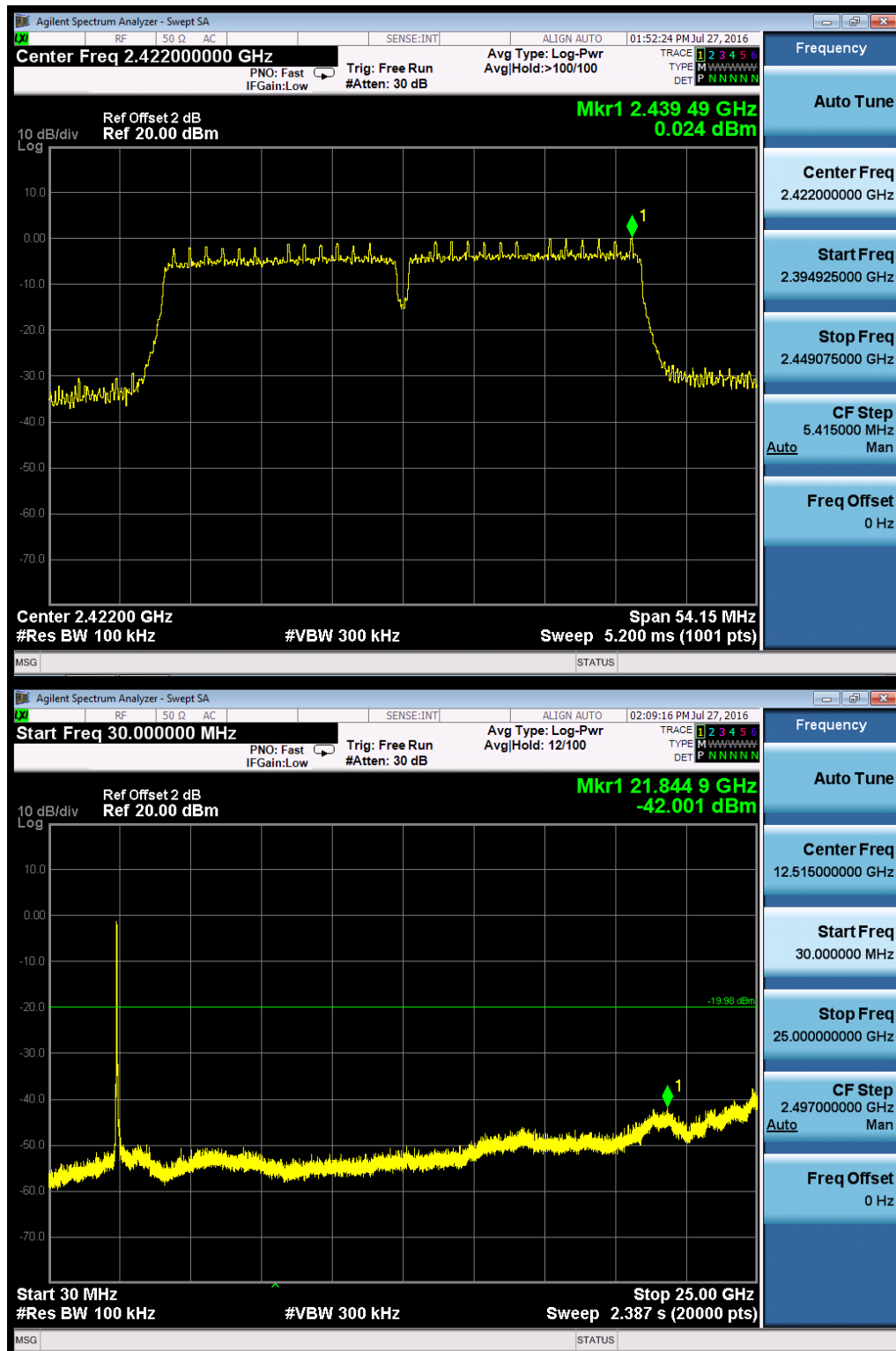


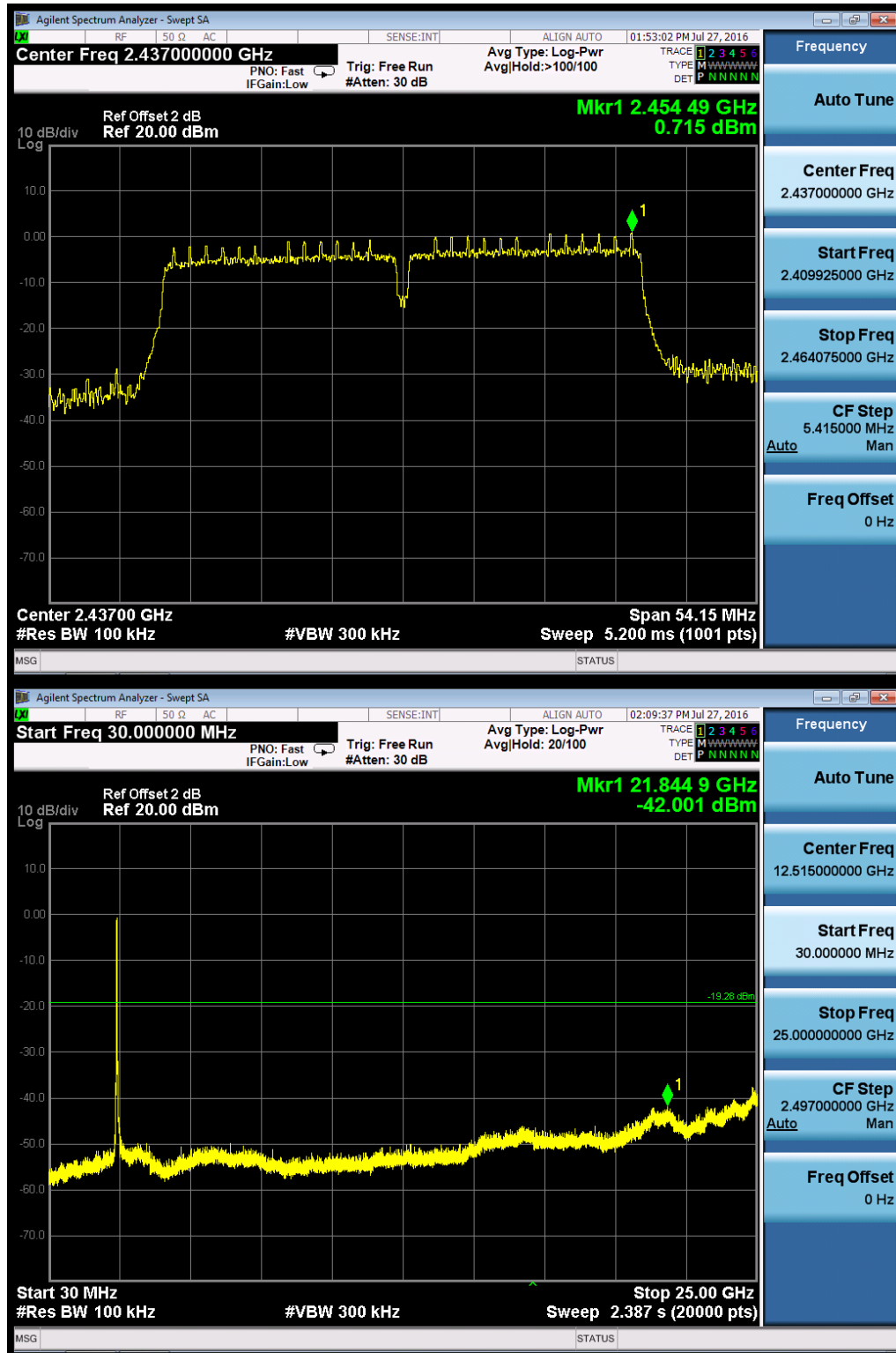
High Channel



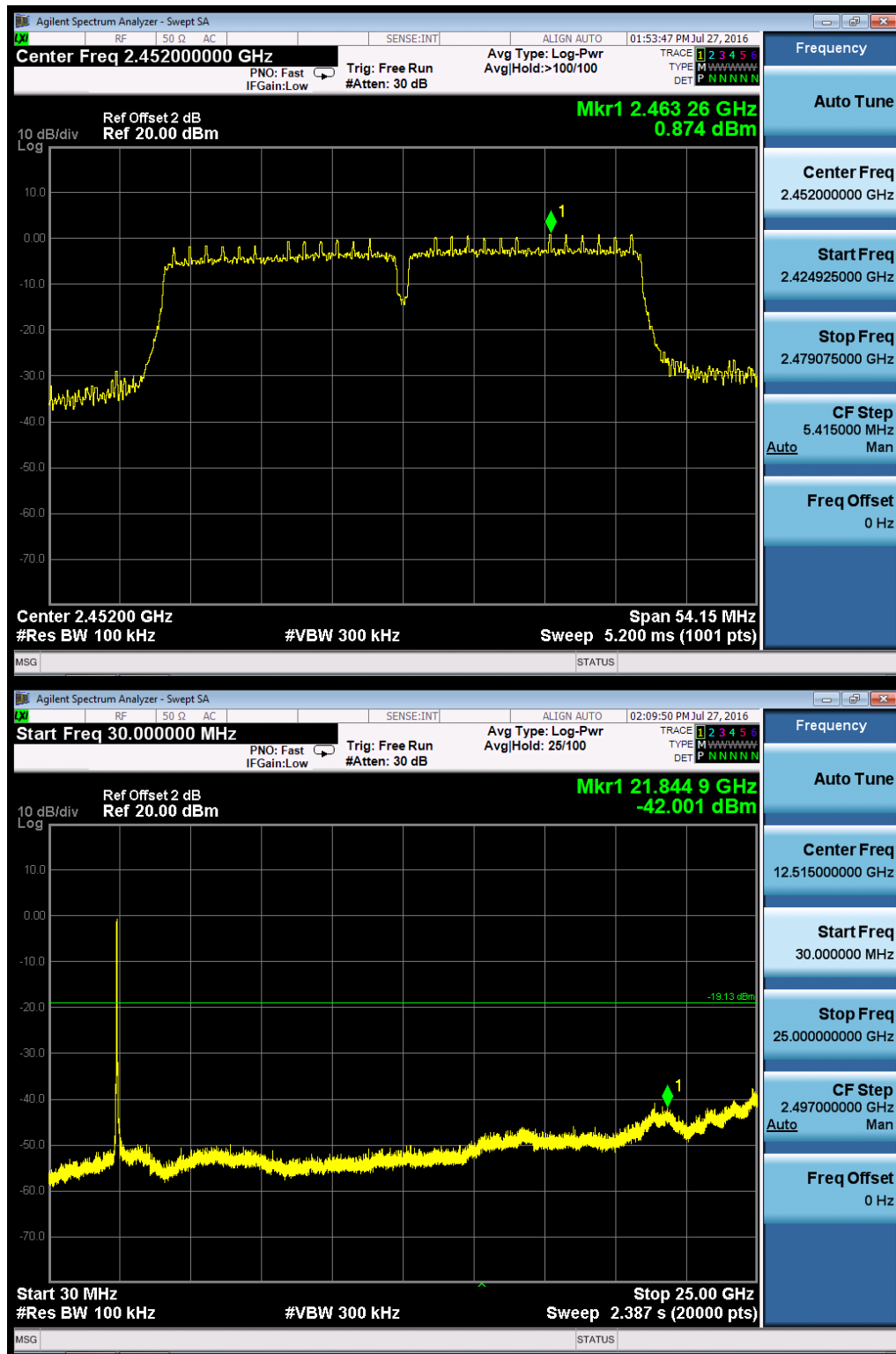
Band Edge


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

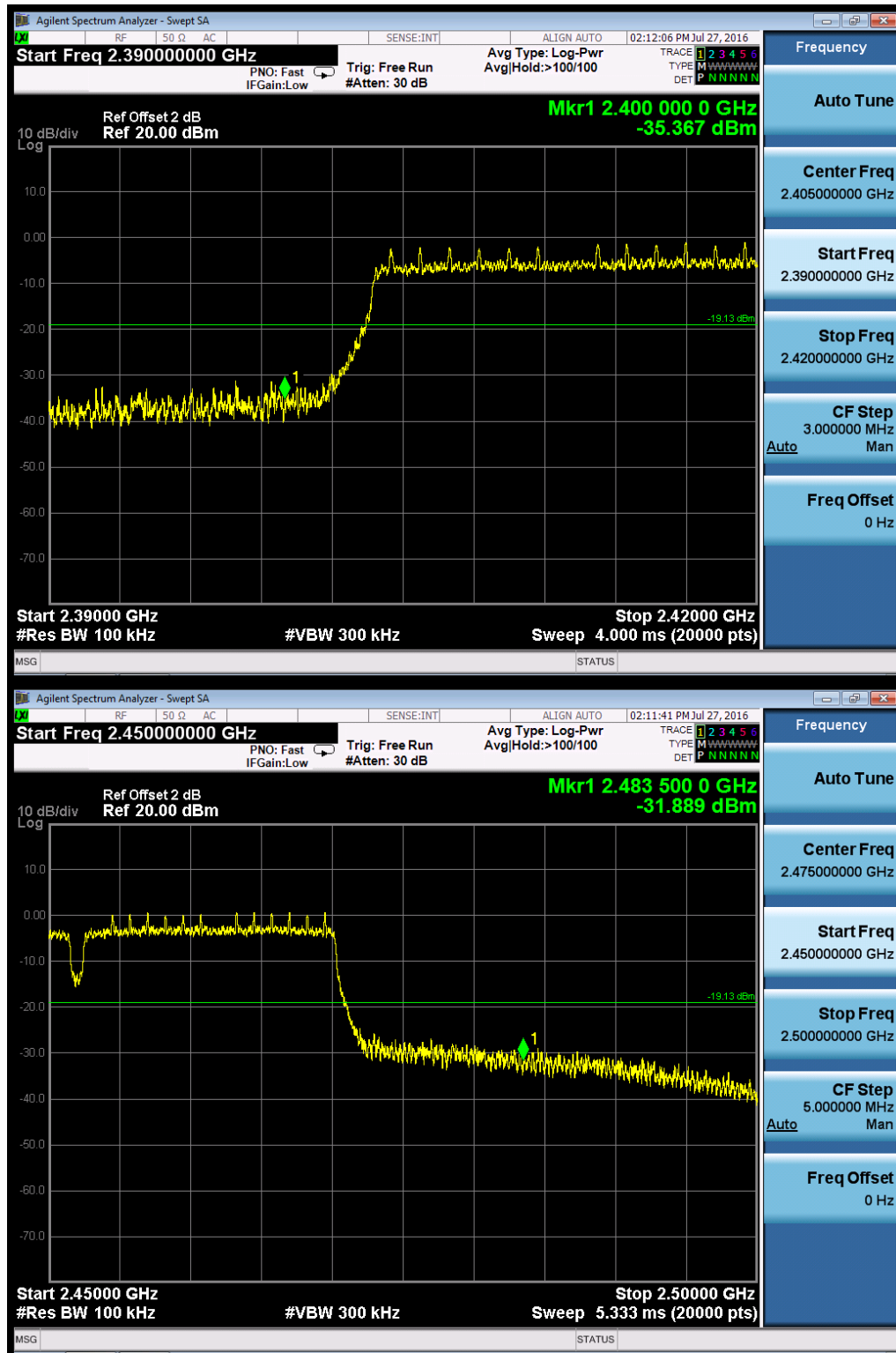


Middle Channel


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.

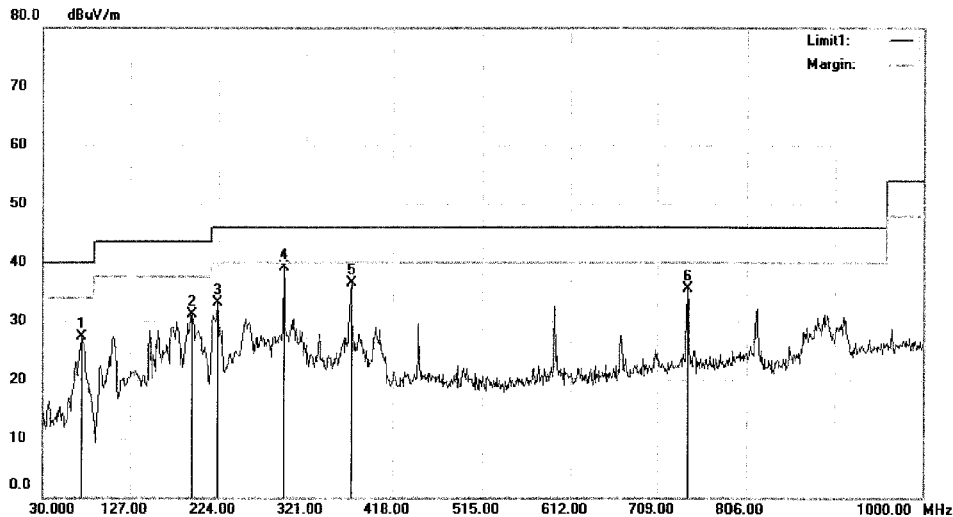
Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P.R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282


Radiated Emission Measurement

File :TUV

Data :#1363

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		73.6500	45.91	-18.62	27.29	40.00	-12.71	QP		
2		194.9000	47.27	-16.19	31.08	43.50	-12.42	QP		
3		223.0300	47.46	-14.41	33.05	46.00	-12.95	QP		
4	*	296.7500	50.74	-11.73	39.01	46.00	-6.99	QP		
5		371.4400	46.81	-10.36	36.45	46.00	-9.55	QP		
6		742.9500	39.12	-3.63	35.49	46.00	-10.51	QP		

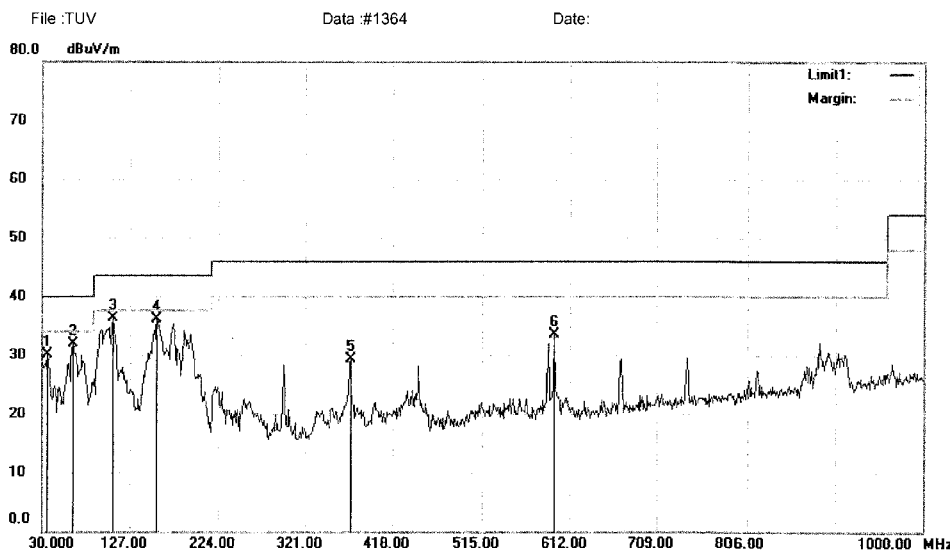
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Operator: KK

File :TUV\Data :#1363

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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		35.8200	46.94	-16.79	30.15	40.00	-9.85	QP		
2		63.9500	48.30	-16.30	32.00	40.00	-8.00	QP		
3	*	108.5700	51.68	-15.37	36.31	43.50	-7.19	QP		
4		156.1000	54.57	-18.56	36.01	43.50	-7.49	QP		
5		371.4400	39.67	-10.36	29.31	46.00	-16.69	QP		
6		594.5400	39.50	-5.95	33.55	46.00	-12.45	QP		

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

Operator: KK

File: TUV\Data: #1364

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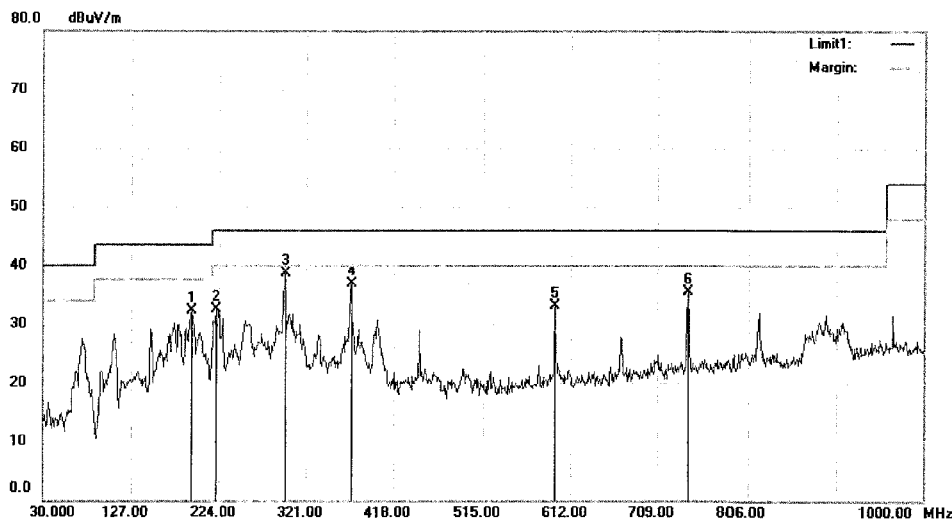
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Radiated Emission Measurement

File :TUV

Data :#1365

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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 Comment
1		192.9600	48.70	-16.43	32.27	43.50	-11.23	QP		
2		220.1200	46.92	-14.49	32.43	46.00	-13.57	QP		
3	*	297.7200	50.42	-11.69	38.73	46.00	-7.27	QP		
4		371.4400	47.31	-10.36	36.95	46.00	-9.05	QP		
5		594.5400	39.06	-5.95	33.11	46.00	-12.89	QP		
6		742.9500	39.04	-3.63	35.41	46.00	-10.59	QP		

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

Operator: KK

File :TUV\Data :#1365

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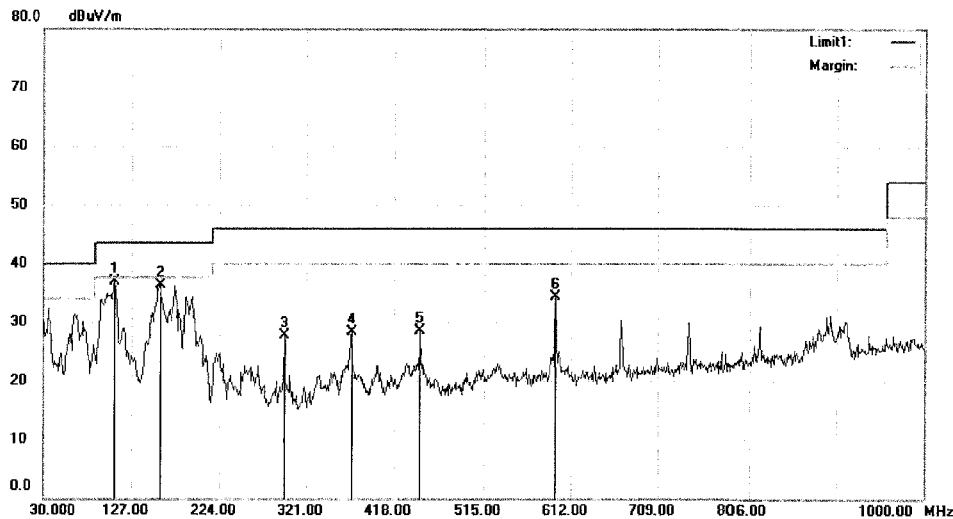
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Radiated Emission Measurement

File :TUV

Data #1366

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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	cm	degree	Comment
1	*	107.6000	52.33	-15.35	36.98	43.50	-6.52	QP		
2		158.0400	54.73	-18.47	36.26	43.50	-7.24	QP		
3		296.7500	39.46	-11.73	27.73	46.00	-18.27	QP		
4		371.4400	38.66	-10.36	28.30	46.00	-17.70	QP		
5		446.1300	37.23	-8.73	28.50	46.00	-17.50	QP		
6		594.5400	40.17	-5.95	34.22	46.00	-11.78	QP		

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

Operator: KK

File :TUV\Data :#1366

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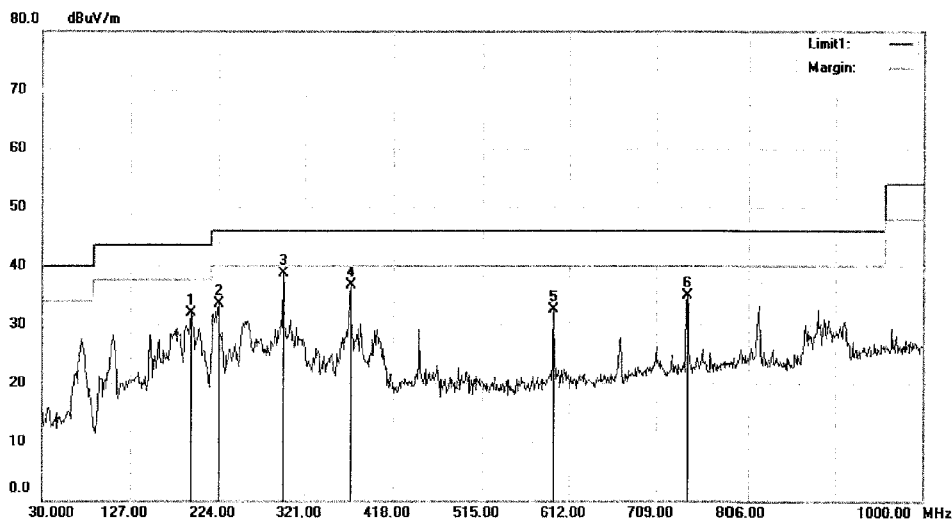
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Radiated Emission Measurement

File :TUV

Data :#1367

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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	cm	degree	Comment
1		193.9300	48.23	-16.31	31.92	43.50	-11.58	QP		
2		224.0000	47.84	-14.39	33.45	46.00	-12.55	QP		
3	*	296.7500	50.49	-11.73	38.76	46.00	-7.24	QP		
4		371.4400	47.14	-10.36	36.78	46.00	-9.22	QP		
5		594.5400	38.48	-5.95	32.53	46.00	-13.47	QP		
6		742.9500	38.55	-3.63	34.92	46.00	-11.08	QP		

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

Operator: KK

File :TUV\Data :#1367

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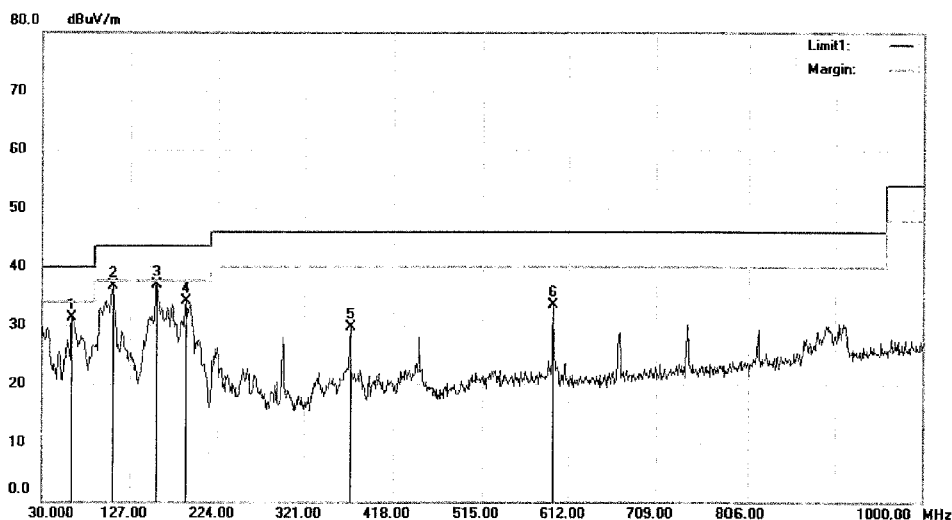
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Radiated Emission Measurement

File :TUV

Data #1368

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		62.9800	47.37	-16.16	31.21	40.00	-8.79	QP		
2		107.6000	52.13	-15.35	36.78	43.50	-6.72	QP		
3	*	156.1000	55.38	-18.56	36.82	43.50	-6.68	QP		
4		188.1100	50.93	-16.87	34.06	43.50	-9.44	QP		
5		371.4400	39.97	-10.36	29.61	46.00	-16.39	QP		
6		594.5400	39.47	-5.95	33.52	46.00	-12.48	QP		

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

Operator: KK

File :TUV\Data :#1368

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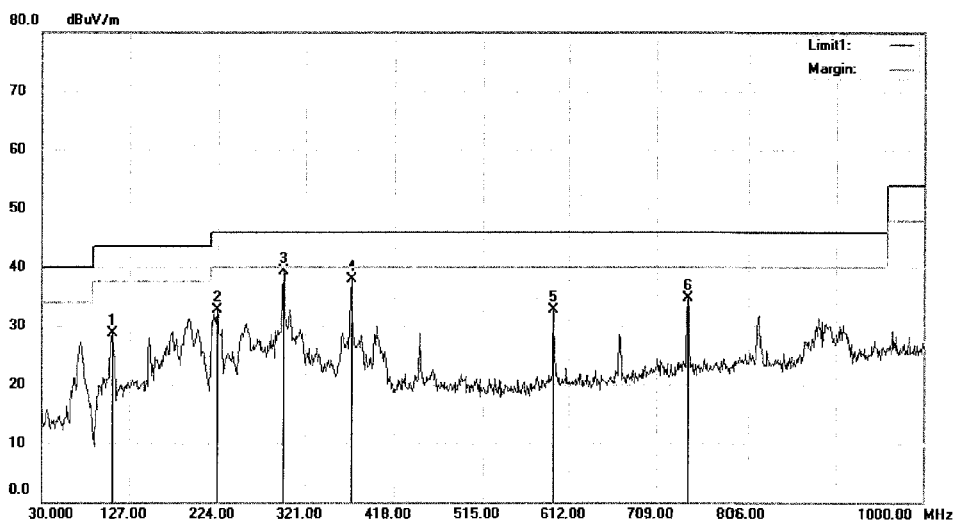
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Radiated Emission Measurement

File :TUV

Data :#1373

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		107.6000	44.15	-15.35	28.80	43.50	-14.70	QP		
2		223.0300	47.10	-14.41	32.69	46.00	-13.31	QP		
3	*	296.7500	51.11	-11.73	39.38	46.00	-6.62	QP		
4		371.4400	48.31	-10.36	37.95	46.00	-8.05	QP		
5		594.5400	38.70	-5.95	32.75	46.00	-13.25	QP		
6		742.9500	38.37	-3.63	34.74	46.00	-11.26	QP		

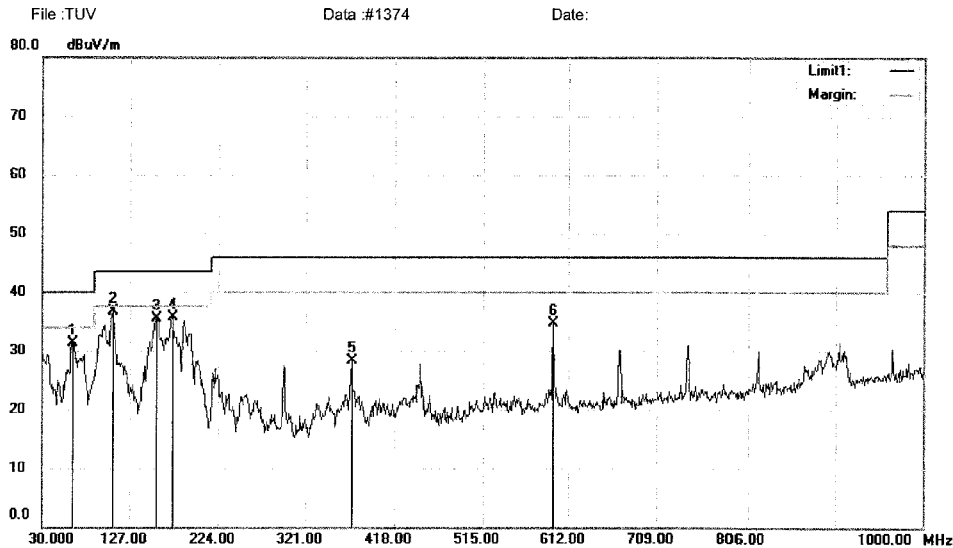
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Operator: KK

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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: Wall board 32" Tablet

M/N: P-WAL-106-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	cm	degree	Comment
1		63.9500	47.65	-16.30	31.35	40.00	-8.65	QP		
2	*	107.6000	52.14	-15.35	36.79	43.50	-6.71	QP		
3		156.1000	54.12	-18.56	35.56	43.50	-7.94	QP		
4		173.5600	52.93	-17.20	35.73	43.50	-7.77	QP		
5		371.4400	38.63	-10.36	28.27	46.00	-17.73	QP		
6		594.5400	40.75	-5.95	34.80	46.00	-11.20	QP		

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

Operator: KK

File: TUVData: #1374

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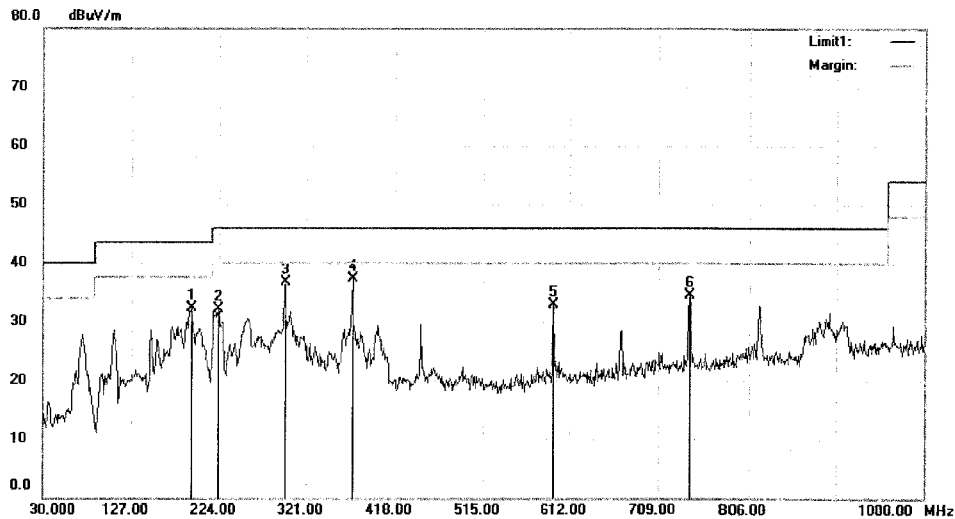
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Radiated Emission Measurement

File :TUV

Data :#1371

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		192.9600	48.69	-16.43	32.26	43.50	-11.24	QP		
2		223.0300	46.47	-14.41	32.06	46.00	-13.94	QP		
3		297.7200	48.49	-11.69	36.80	46.00	-9.20	QP		
4	*	371.4400	47.63	-10.36	37.27	46.00	-8.73	QP		
5		594.5400	38.94	-5.95	32.99	46.00	-13.01	QP		
6		742.9500	38.18	-3.63	34.55	46.00	-11.45	QP		

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

Operator: KK

File :TUVData :#1371

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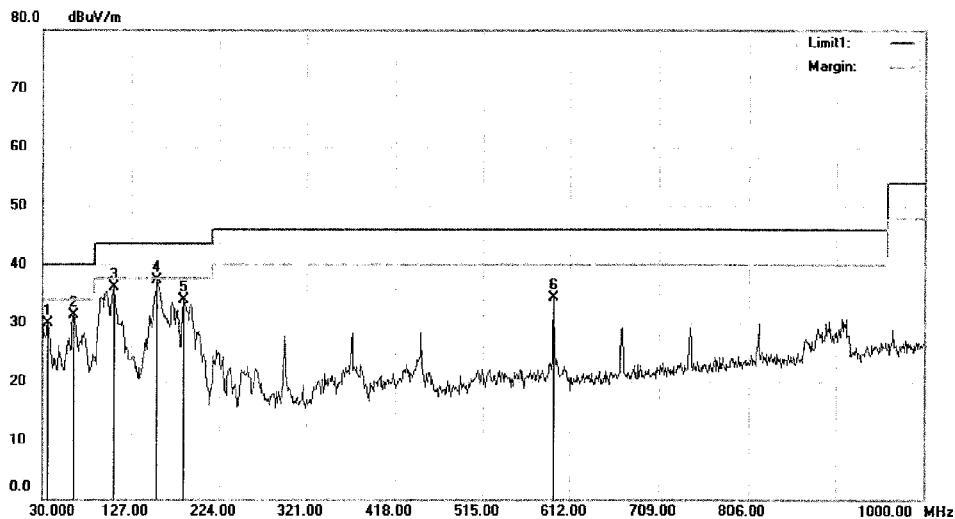
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Radiated Emission Measurement

File :TUV

Data :#1372

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		35.8200	46.71	-16.79	29.92	40.00	-10.08	QP		
2		63.9500	47.62	-16.30	31.32	40.00	-8.68	QP		
3		107.6000	51.53	-15.35	36.18	43.50	-7.32	QP		
4	*	155.1300	56.00	-18.60	37.40	43.50	-6.10	QP		
5		184.2300	50.90	-17.01	33.89	43.50	-9.61	QP		
6		594.5400	40.22	-5.95	34.27	46.00	-11.73	QP		

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

Operator: KK

File :TUV\Data :#1372

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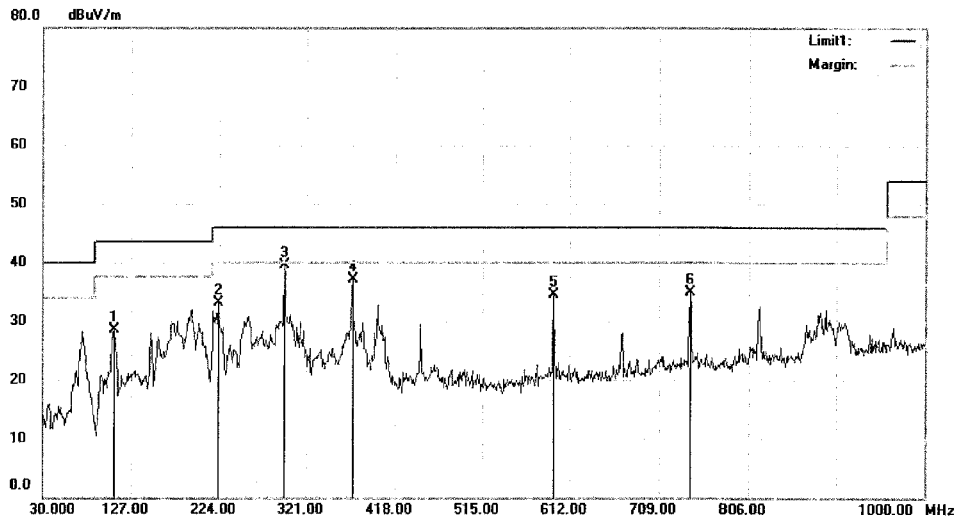
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Radiated Emission Measurement

File :TUV

Data #1369

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-YIT-01

Mode:11g 2462

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		107.6000	43.87	-15.35	28.52	43.50	-14.98	QP		
2		223.0300	47.45	-14.41	33.04	46.00	-12.96	QP		
3	*	296.7500	51.31	-11.73	39.58	46.00	-6.42	QP		
4		371.4400	47.45	-10.36	37.09	46.00	-8.91	QP		
5		594.5400	40.41	-5.95	34.46	46.00	-11.54	QP		
6		742.9500	38.60	-3.63	34.97	46.00	-11.03	QP		

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

Operator: KK

File :TUV\Data :#1369

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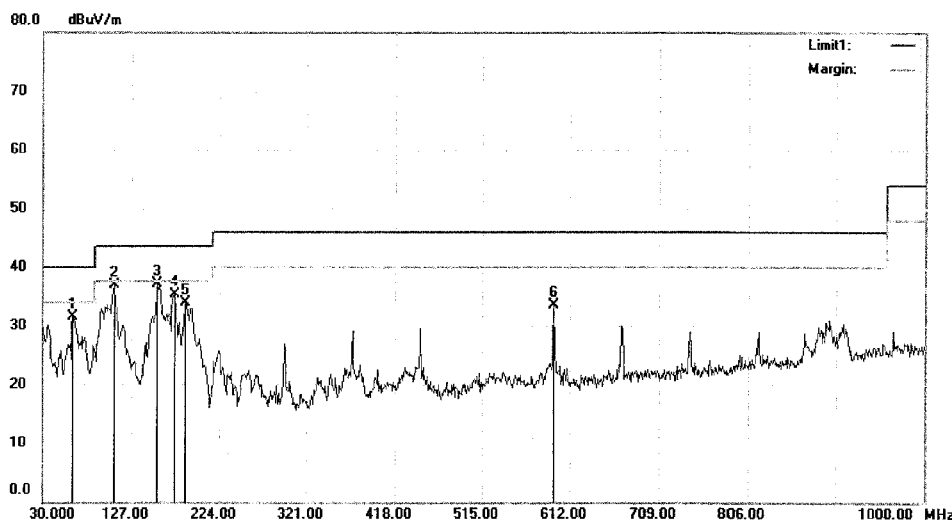
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Radiated Emission Measurement

File :TUV

Data :#1370

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		62.9800	47.62	-16.16	31.46	40.00	-8.54	QP		
2		107.6000	52.34	-15.35	36.99	43.50	-6.51	QP		
3	*	155.1300	55.64	-18.60	37.04	43.50	-6.46	QP		
4		173.5600	52.55	-17.20	35.35	43.50	-8.15	QP		
5		186.1700	50.87	-16.93	33.94	43.50	-9.56	QP		
6		594.5400	39.44	-5.95	33.49	46.00	-12.51	QP		

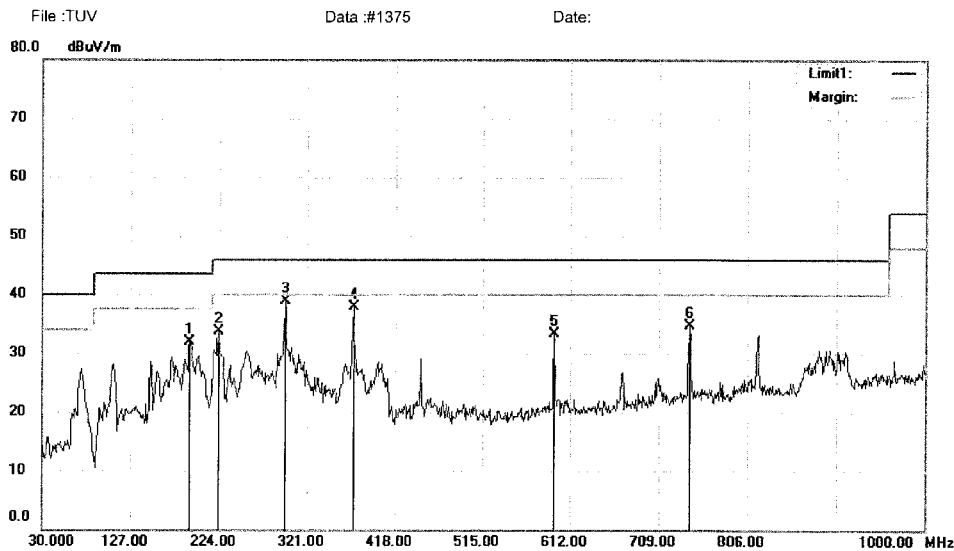
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUVData :#1370

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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: Wall board 32" Tablet

M/N: P-WAL-106-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		191.0200	48.62	-16.68	31.94	43.50	-11.56	QP		
2		223.0300	48.06	-14.41	33.65	46.00	-12.35	QP		
3	*	296.7500	50.55	-11.73	38.82	46.00	-7.18	QP		
4		371.4400	48.23	-10.36	37.87	46.00	-8.13	QP		
5		594.5400	39.34	-5.95	33.39	46.00	-12.61	QP		
6		742.9500	38.24	-3.63	34.61	46.00	-11.39	QP		

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

Operator: KK

File :TUV\Data :#1375

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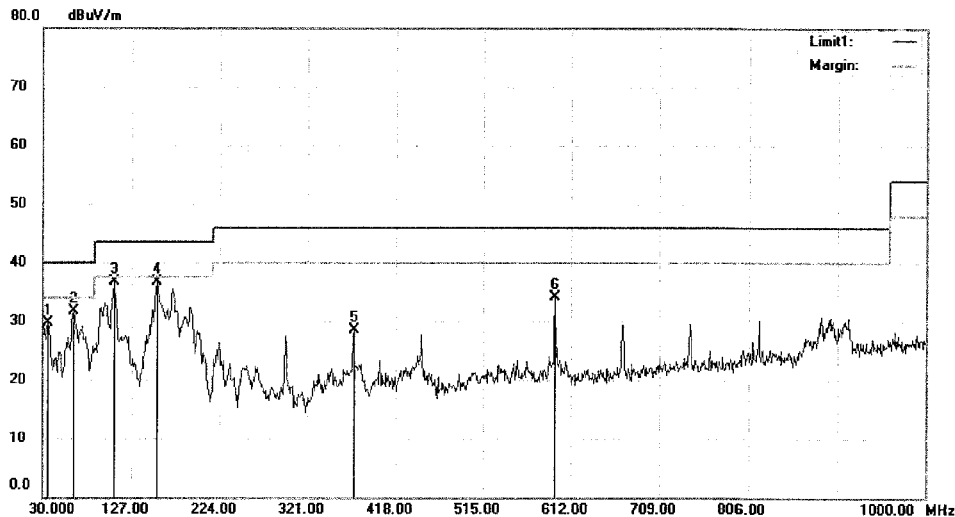
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Radiated Emission Measurement

File :TUV

Data :#1376

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		35.8200	46.46	-16.79	29.67	40.00	-10.33	QP		
2		63.9500	47.99	-16.30	31.69	40.00	-8.31	QP		
3		107.6000	51.99	-15.35	36.64	43.50	-6.86	QP		
4	*	155.1300	55.28	-18.60	36.68	43.50	-6.82	QP		
5		371.4400	38.81	-10.36	28.45	46.00	-17.55	QP		
6		594.5400	40.08	-5.95	34.13	46.00	-11.87	QP		

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

Operator: KK

File :TUV\Data :#1376

Page: 1

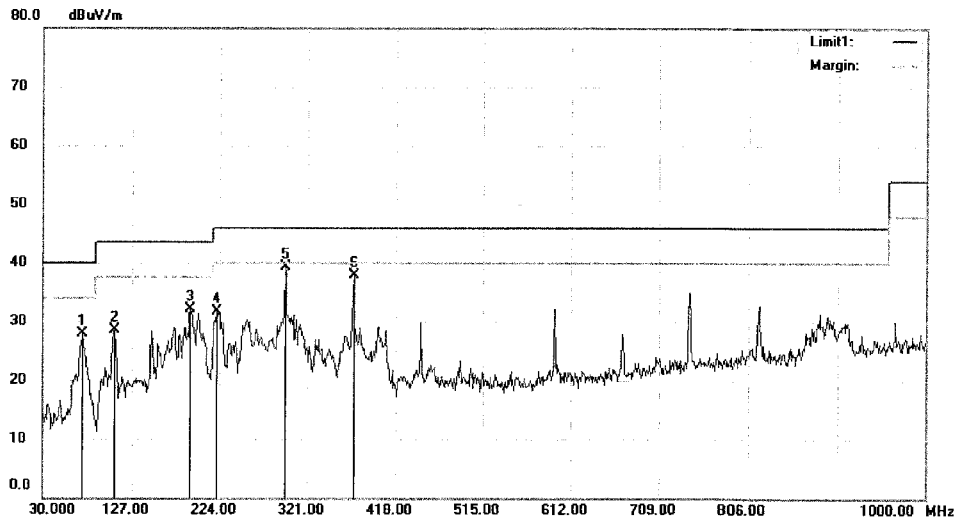
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Radiated Emission Measurement

File :TUV

Data #1377

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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
1		73.6500	46.43	-18.62	27.81	40.00	-12.19	QP		
2		107.6000	43.86	-15.35	28.51	43.50	-14.99	QP		
3		191.0200	48.72	-16.68	32.04	43.50	-11.46	QP		
4		220.1200	46.24	-14.49	31.75	46.00	-14.25	QP		
5	*	296.7500	51.04	-11.73	39.31	46.00	-6.69	QP		
6		371.4400	48.35	-10.36	37.99	46.00	-8.01	QP		

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

Operator: KK

File :TUVData :#1377

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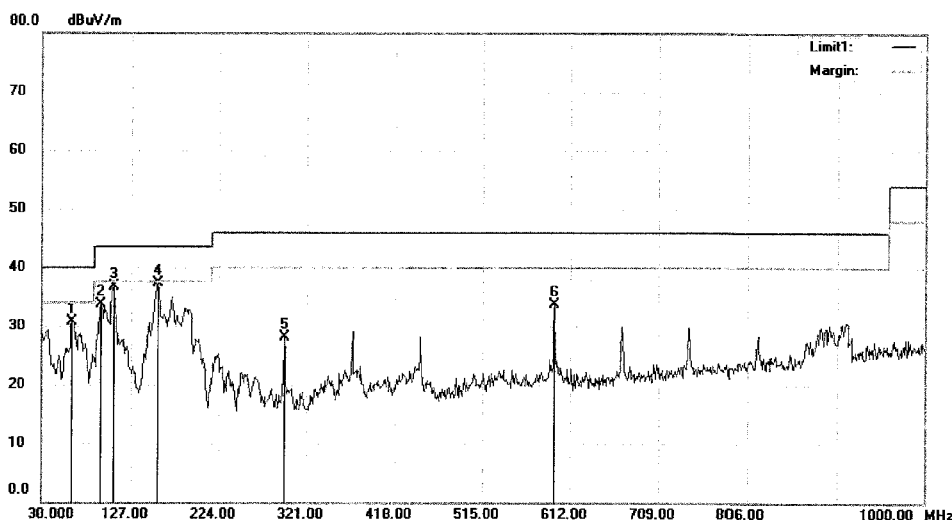
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Radiated Emission Measurement

File :TUV

Data :#1378

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		62.9800	46.86	-16.16	30.70	40.00	-9.30	QP		
2		94.0200	50.23	-16.52	33.71	43.50	-9.79	QP		
3		107.6000	51.97	-15.35	36.62	43.50	-6.88	QP		
4	*	156.1000	55.78	-18.56	37.22	43.50	-6.28	QP		
5		296.7500	39.92	-11.73	28.19	46.00	-17.81	QP		
6		594.5400	39.70	-5.95	33.75	46.00	-12.25	QP		

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

Operator: KK

File :TUV\Data :#1378

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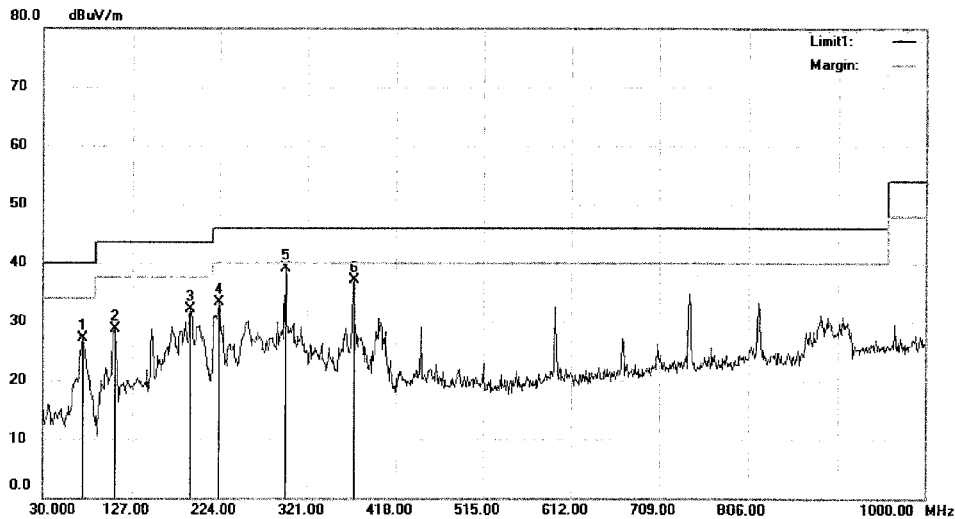
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Radiated Emission Measurement

File :TUV

Data :#1379

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		72.6800	45.51	-18.44	27.07	40.00	-12.93	QP		
2		107.6000	44.01	-15.35	28.66	43.50	-14.84	QP		
3		191.0200	48.79	-16.68	32.11	43.50	-11.39	QP		
4		223.0300	47.74	-14.41	33.33	46.00	-12.67	QP		
5	*	296.7500	50.89	-11.73	39.16	46.00	-6.84	QP		
6		371.4400	47.41	-10.36	37.05	46.00	-8.95	QP		

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

Operator: KK

File :TUV\Data :#1379

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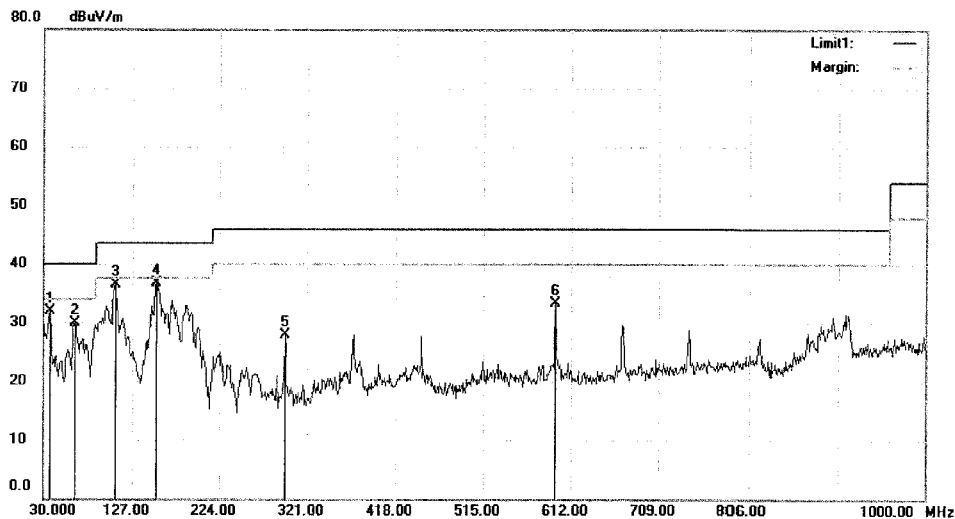
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Radiated Emission Measurement

File :TUV

Data :#1380

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		36.7900	48.33	-16.51	31.82	40.00	-8.18	QP		
2		63.9500	46.28	-16.30	29.98	40.00	-10.02	QP		
3		107.6000	51.95	-15.35	36.60	43.50	-6.90	QP		
4	*	153.1900	55.35	-18.70	36.65	43.50	-6.85	QP		
5		296.7500	39.61	-11.73	27.88	46.00	-18.12	QP		
6		594.5400	39.19	-5.95	33.24	46.00	-12.76	QP		

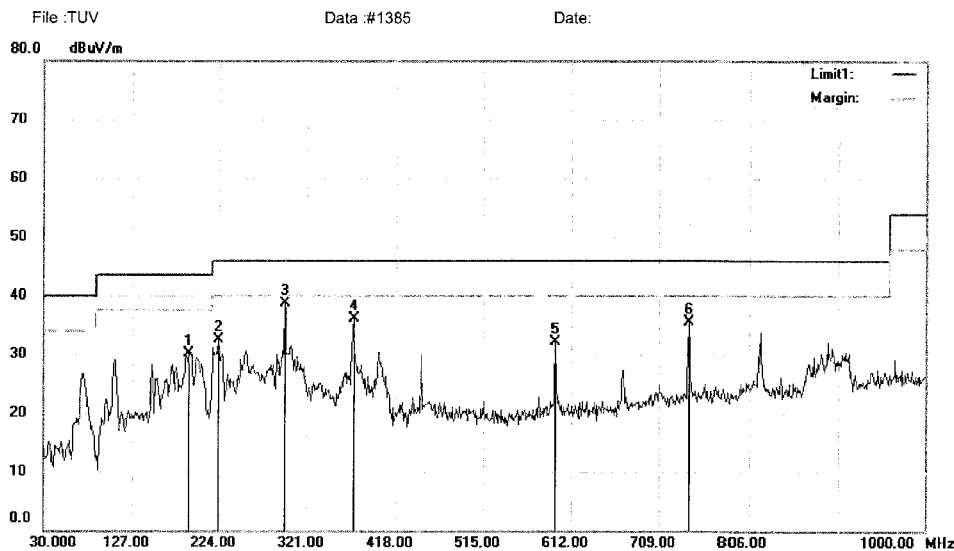
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Operator: KK

File :TUV\Data :#1380

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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	cm	degree	Comment
1		190.0500	46.93	-16.79	30.14	43.50	-13.36	QP		
2		223.0300	46.96	-14.41	32.55	46.00	-13.45	QP		
3	*	296.7500	50.41	-11.73	38.68	46.00	-7.32	QP		
4		371.4400	46.48	-10.36	36.12	46.00	-9.88	QP		
5		594.5400	38.00	-5.95	32.05	46.00	-13.95	QP		
6		742.9500	39.12	-3.63	35.49	46.00	-10.51	QP		

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

Operator: KK

File :TUVData :#1385

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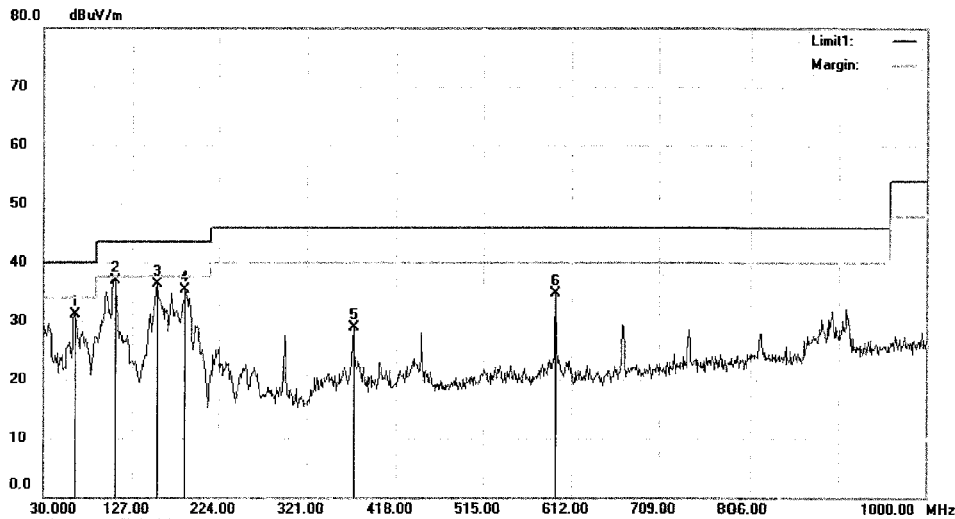
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Radiated Emission Measurement

File :TUV

Data :#1386

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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	cm	degree	Comment
1		63.9500	47.37	-16.30	31.07	40.00	-8.93	QP		
2	*	107.6000	52.31	-15.35	36.96	43.50	-6.54	QP		
3		154.1600	54.89	-18.65	36.24	43.50	-7.26	QP		
4		186.1700	52.15	-16.93	35.22	43.50	-8.28	QP		
5		371.4400	39.33	-10.36	28.97	46.00	-17.03	QP		
6		594.5400	40.63	-5.95	34.68	46.00	-11.32	QP		

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

Operator: KK

File :TUV\Data :#1386

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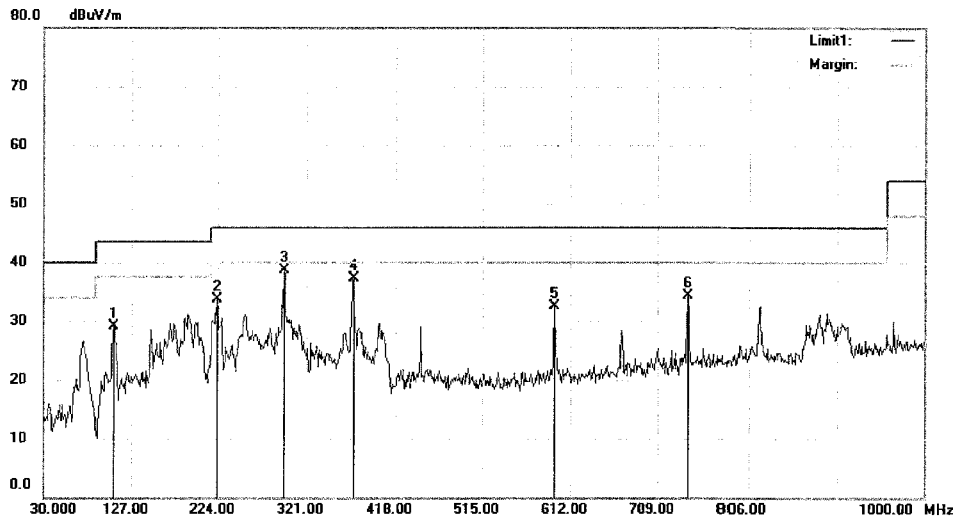
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Radiated Emission Measurement

File :TUV

Data :#1383

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		106.6300	44.36	-15.34	29.02	43.50	-14.48	QP		
2		223.0300	48.21	-14.41	33.80	46.00	-12.20	QP		
3	*	296.7500	50.43	-11.73	38.70	46.00	-7.30	QP		
4		371.4400	47.59	-10.36	37.23	46.00	-8.77	QP		
5		594.5400	38.49	-5.95	32.54	46.00	-13.46	QP		
6		742.9500	37.86	-3.63	34.23	46.00	-11.77	QP		

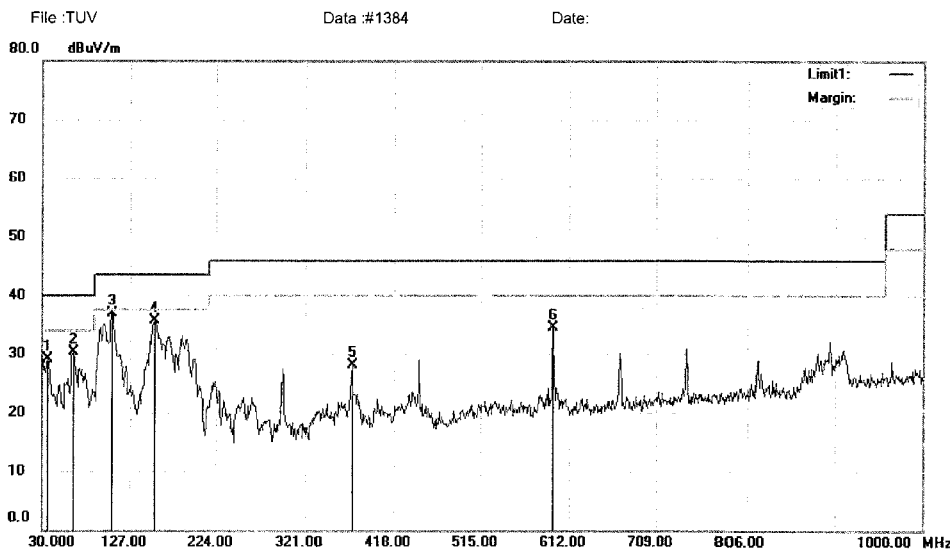
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Operator: KK

File :TUV\Data :#1383

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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: Wall board 32" Tablet
 M/N: P-WAL-106-YIT-01
 Mode:11n(40MHz) 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	Detector	Comment
1		35.8200	45.86	-16.79	29.07	40.00	-10.93			QP	
2		63.9500	46.54	-16.30	30.24	40.00	-9.76			QP	
3	*	106.6300	52.28	-15.34	36.94	43.50	-6.56			QP	
4		155.1300	54.34	-18.60	35.74	43.50	-7.76			QP	
5		371.4400	38.46	-10.36	28.10	46.00	-17.90			QP	
6		594.5400	40.48	-5.95	34.53	46.00	-11.47			QP	

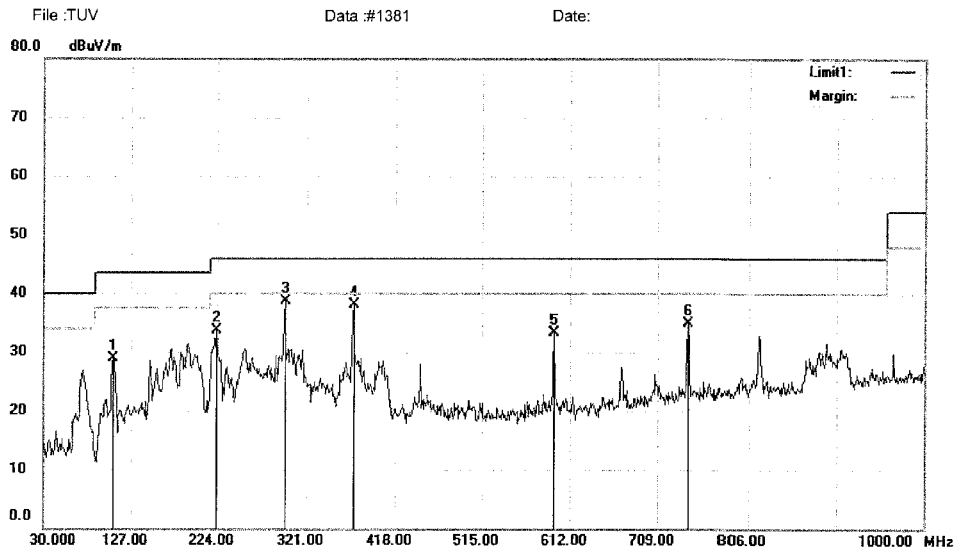
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Operator: KK

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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		106.6300	44.20	-15.34	28.86	43.50	-14.64	QP		
2		223.0300	48.12	-14.41	33.71	46.00	-12.29	QP		
3	*	297.7200	50.42	-11.69	38.73	46.00	-7.27	QP		
4		371.4400	48.51	-10.36	38.15	46.00	-7.85	QP		
5		594.5400	39.21	-5.95	33.26	46.00	-12.74	QP		
6		742.9500	38.50	-3.63	34.87	46.00	-11.13	QP		

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

Operator: KK

File :TUV\Data :#1381

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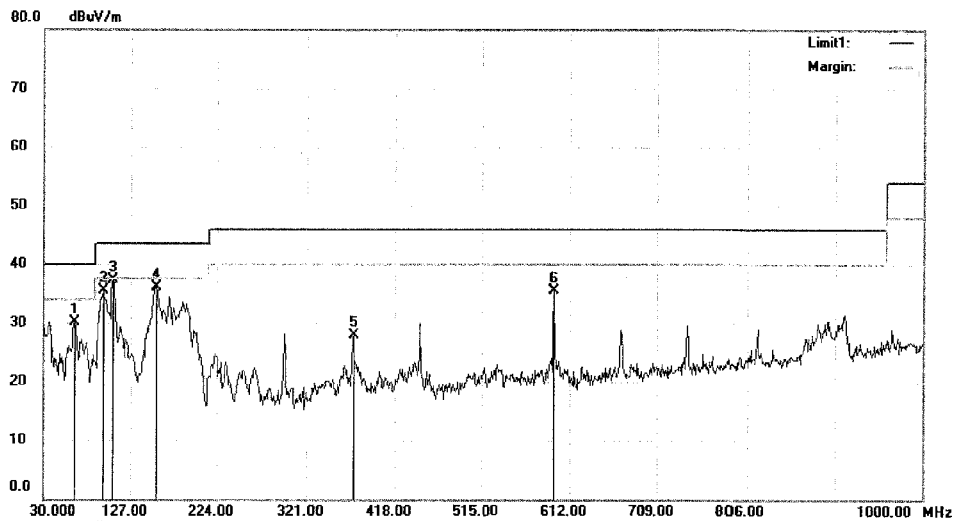
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Radiated Emission Measurement

File :TUV

Data :#1382

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 CLASS B

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		63.9500	46.47	-16.30	30.17	40.00	-9.83	QP		
2		95.9600	51.49	-16.02	35.47	43.50	-8.03	QP		
3	*	106.6300	52.67	-15.34	37.33	43.50	-6.17	QP		
4		156.1000	54.65	-18.56	36.09	43.50	-7.41	QP		
5		371.4400	38.22	-10.36	27.86	46.00	-18.14	QP		
6		594.5400	41.49	-5.95	35.54	46.00	-10.46	QP		

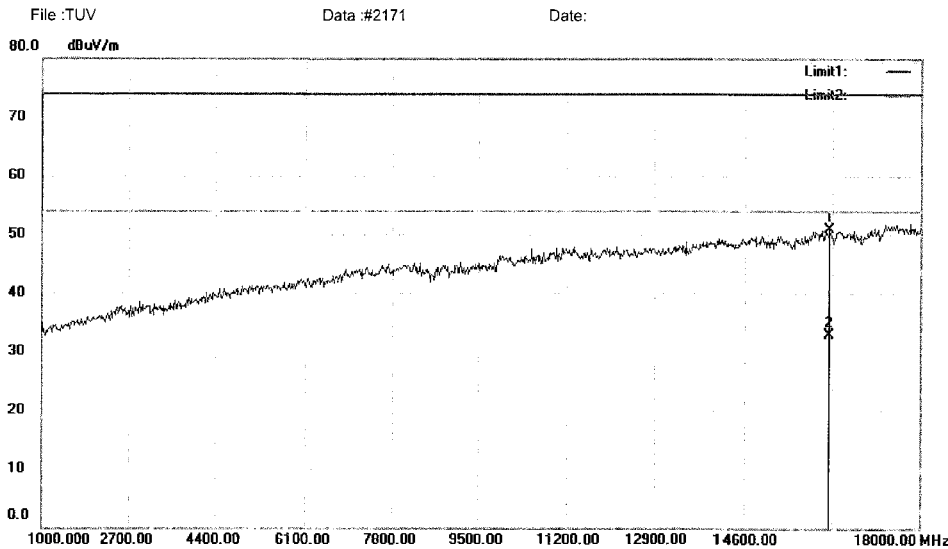
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Operator: KK

File :TUV\Data :#1382

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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 Comment
1		16249.00	57.94	-7.05	50.89	74.00	-23.11	peak		
2	*	16249.00	40.05	-7.05	33.00	54.00	-21.00	AVG		

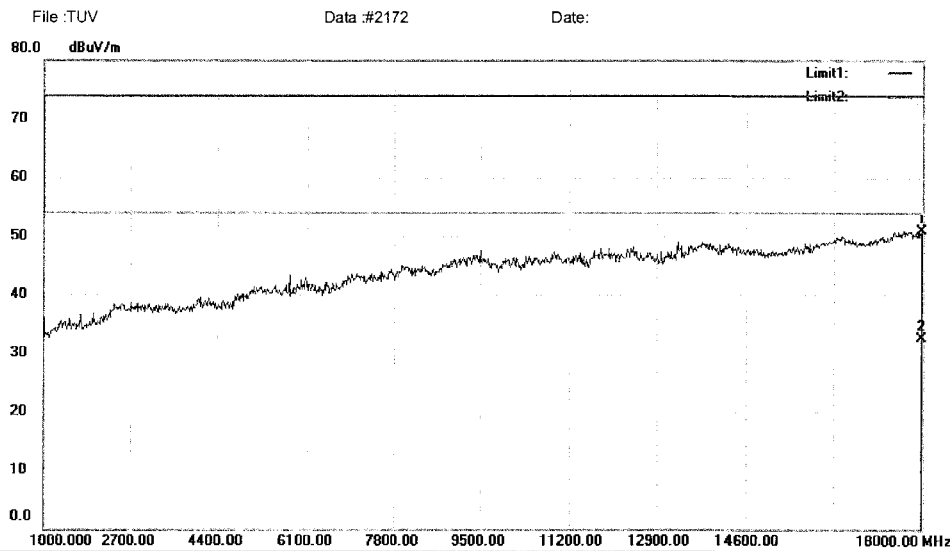
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Operator: KK

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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		17983.00	48.21	2.79	51.00	74.00	-23.00	peak		
2	*	17983.00	29.71	2.79	32.50	54.00	-21.50	AVG		

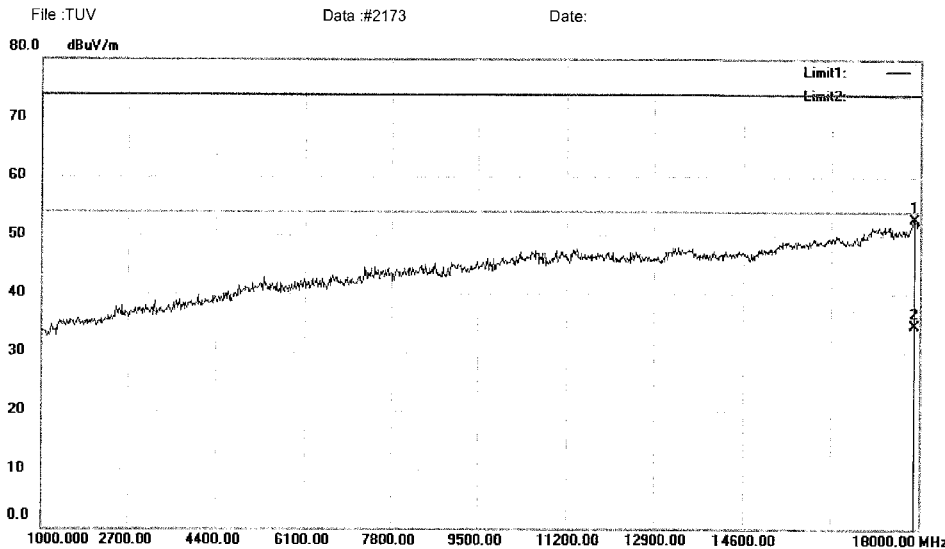
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Operator: KK

File: TUV\Data: #2172

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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 Comment
1		17898.00	50.67	2.12	52.79	74.00	-21.21	peak		
2	*	17898.00	32.48	2.12	34.60	54.00	-19.40	AVG		

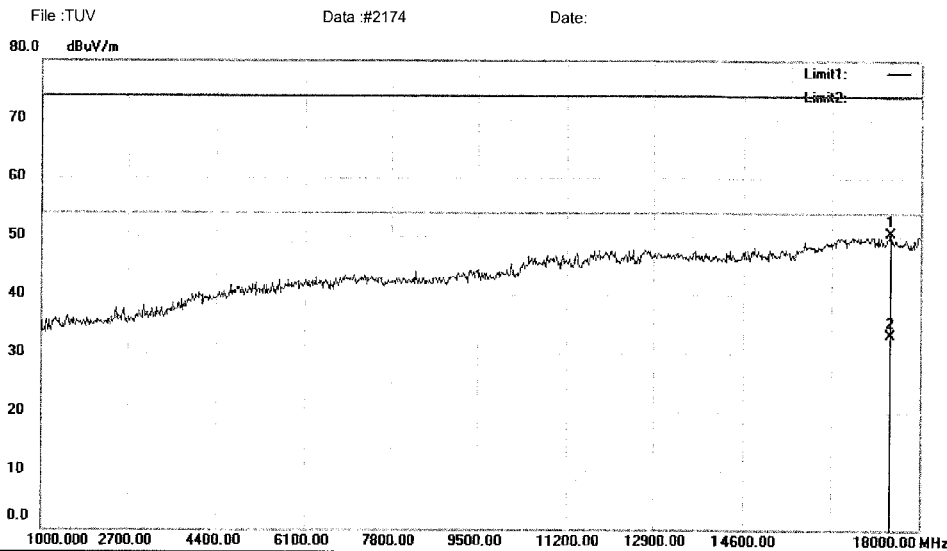
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Operator: KK

File :TUV\Data :#2173

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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		17422.00	52.07	-1.63	50.44	74.00	-23.56	peak		
2	*	17422.00	34.83	-1.63	33.20	54.00	-20.80	AVG		

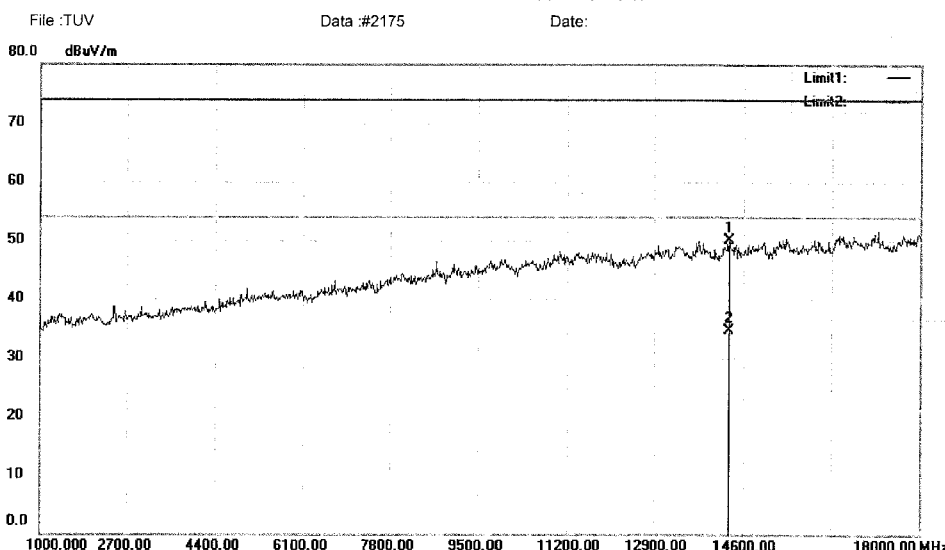
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Operator: KK

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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	cm	degree	Comment
1		14311.00	55.87	-5.78	50.09	74.00	-23.91	peak	0	
2	*	14311.00	40.50	-5.78	34.72	54.00	-19.28	AVG	0	

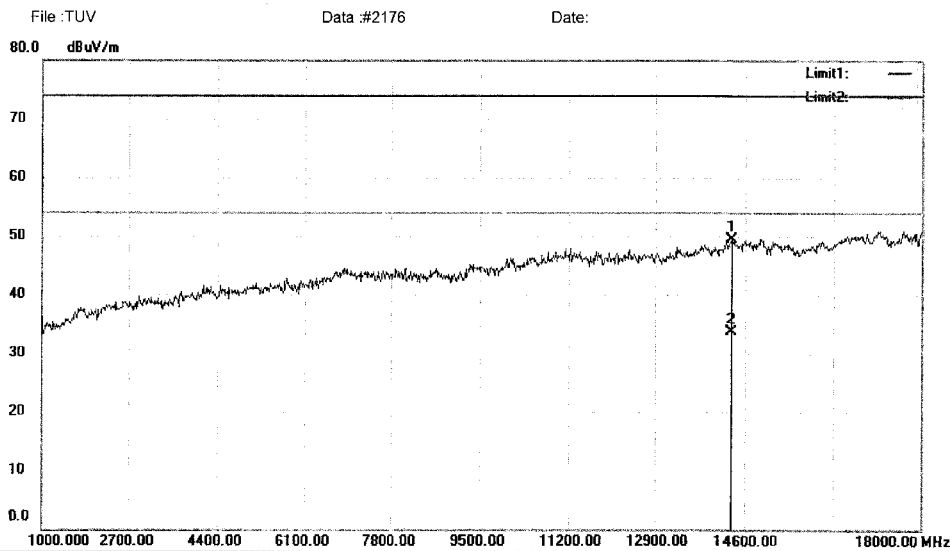
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Operator: KK

File :TUV\Data :#2175

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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		14345.00	55.43	-5.84	49.59	74.00	-24.41	peak		0
2	*	14345.00	39.46	-5.84	33.62	54.00	-20.38	AVG		0

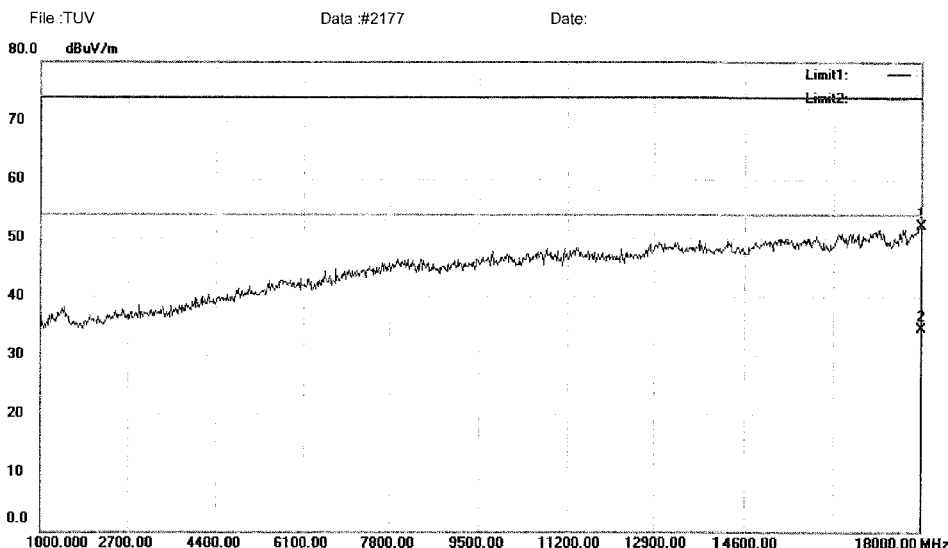
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Operator: KK

File :TUV\Data :#2176

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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	49.20	2.92	52.12	74.00	-21.88	peak		
2	*	18000.00	31.68	2.92	34.60	54.00	-19.40	AVG		

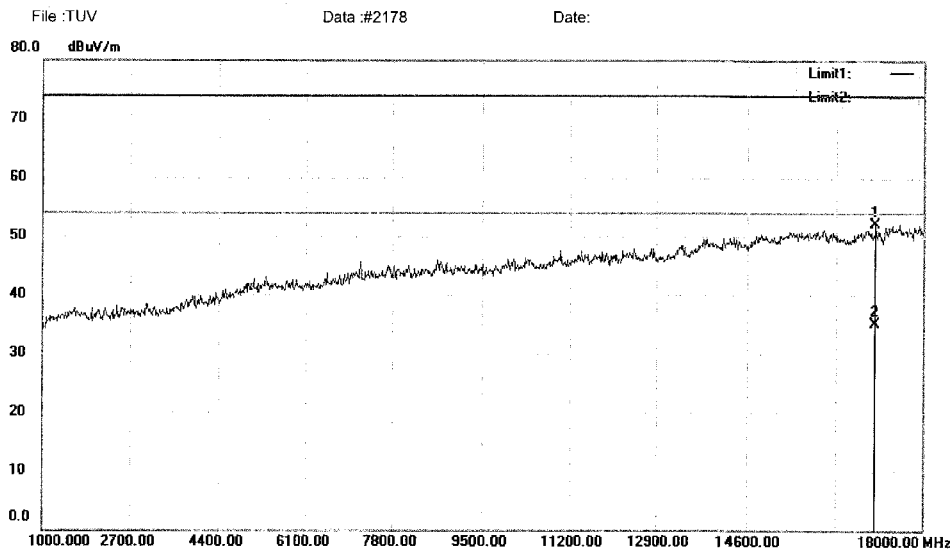
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#2177

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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		17065.00	56.58	-4.44	52.14	74.00	-21.86	peak		
2	*	17065.00	39.54	-4.44	35.10	54.00	-18.90	AVG		

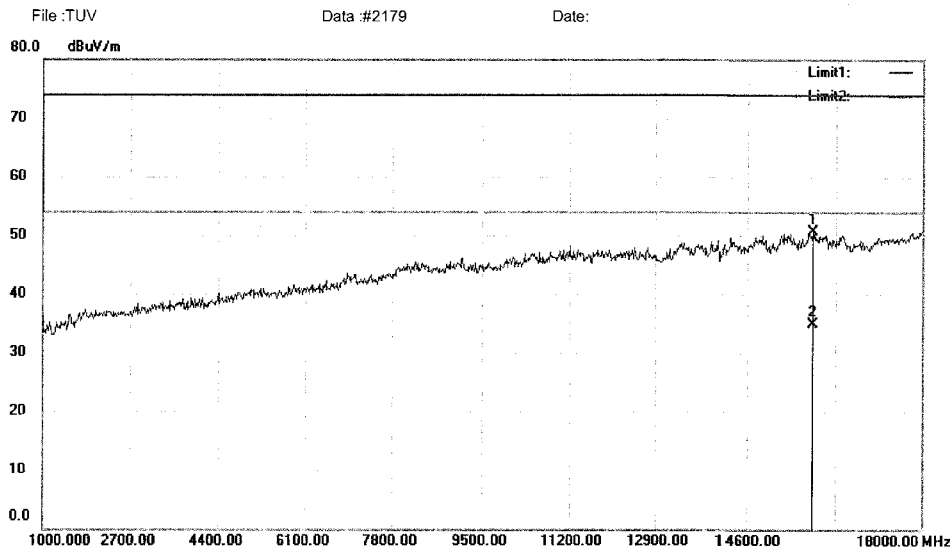
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Operator: KK

File: TUV\Data: #2178

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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: Wall board 32" Tablet
 M/N: P-WAL-106-YIT-01
 Mode: 11g 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	Comment
1		15858.00	58.29	-7.62	50.67	74.00	-23.33	peak	0	
2	*	15858.00	42.45	-7.62	34.83	54.00	-19.17	AVG	0	

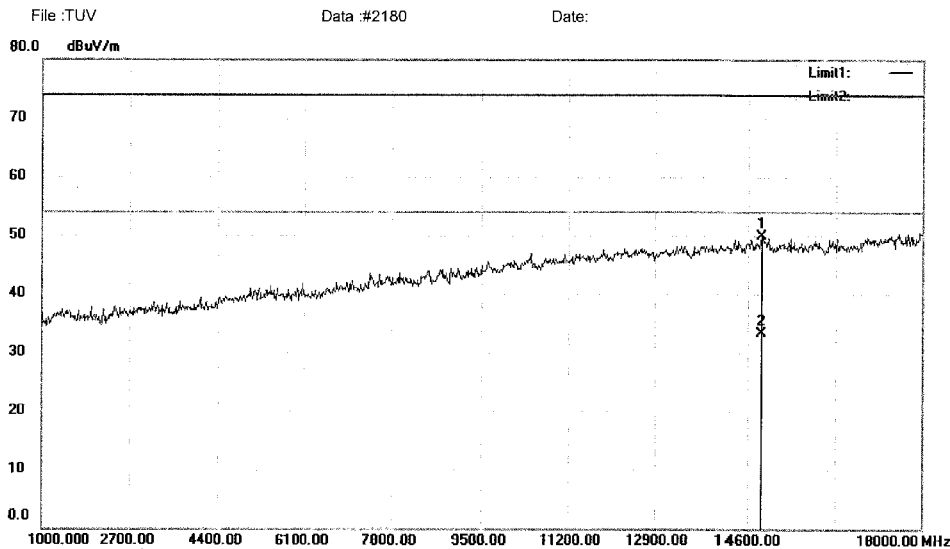
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Operator: KK

File: TUV\Data: #2179

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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		14855.00	56.45	-6.63	49.82	74.00	-24.18	peak		0
2	*	14855.00	39.89	-6.63	33.26	54.00	-20.74	AVG		0

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

Operator: KK

File :TUV\Data :#2180

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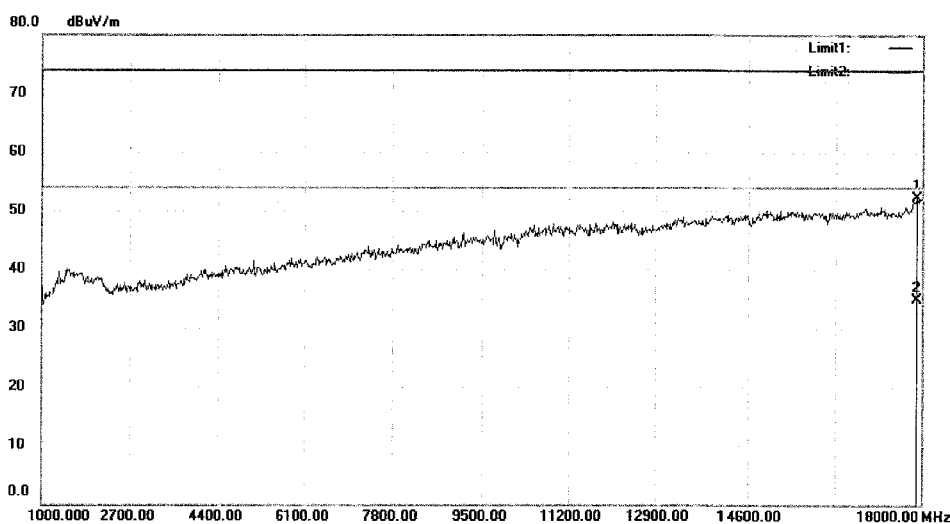
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Radiated Emission Measurement

File :TUV

Data :#2181

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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 Comment
1		17898.00	50.12	2.12	52.24	74.00	-21.76	peak		
2	*	17898.00	32.88	2.12	35.00	54.00	-19.00	AVG		

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

Operator: KK

File :TUV\Data :#2181

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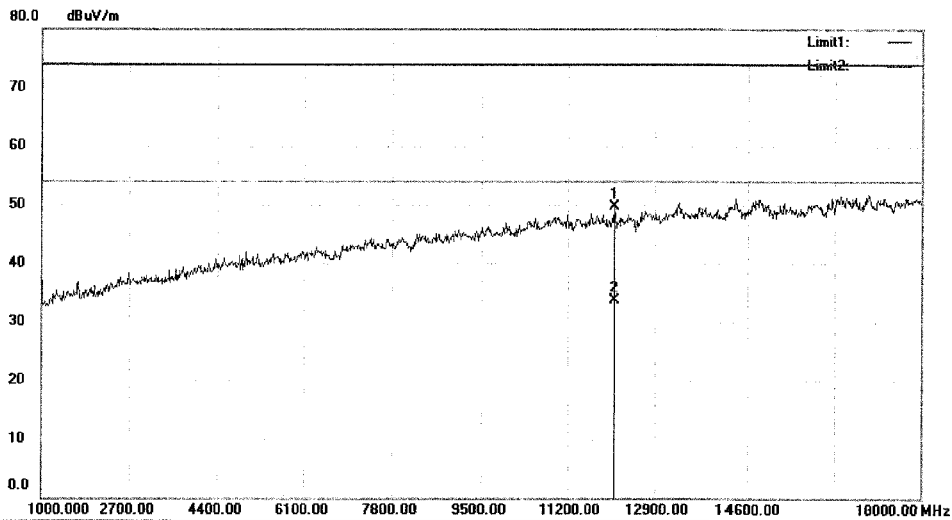
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Radiated Emission Measurement

File :TUV

Data :#2182

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		12118.00	59.04	-9.31	49.73	74.00	-24.27	peak		0
2	*	12118.00	43.05	-9.31	33.74	54.00	-20.26	AVG		0

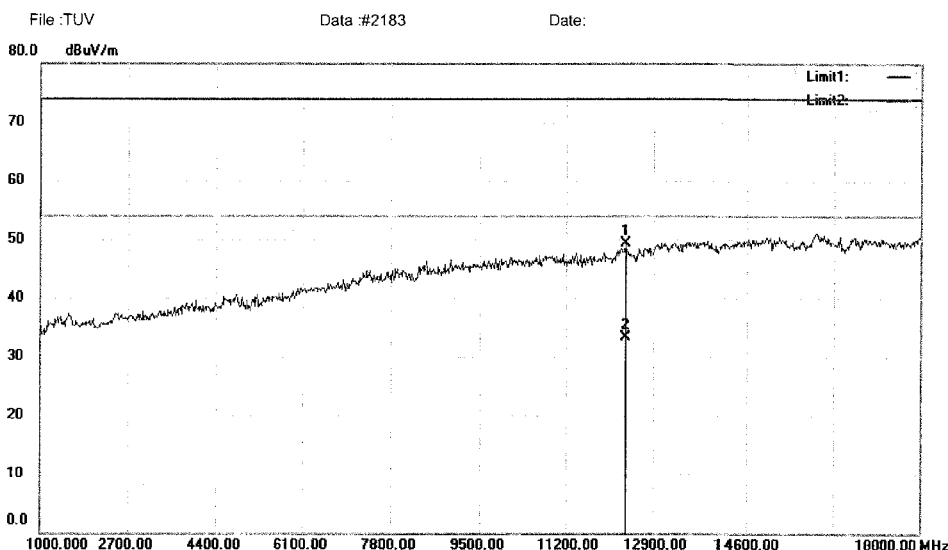
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#2182

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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: Wall board 32" Tablet
 M/N: P-WAL-106-YIT-01
 Mode: 11n(20MHz) 2412
 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		12356.00	58.90	-9.52	49.38	74.00	-24.62	peak	0	
2	*	12356.00	42.78	-9.52	33.26	54.00	-20.74	AVG	0	

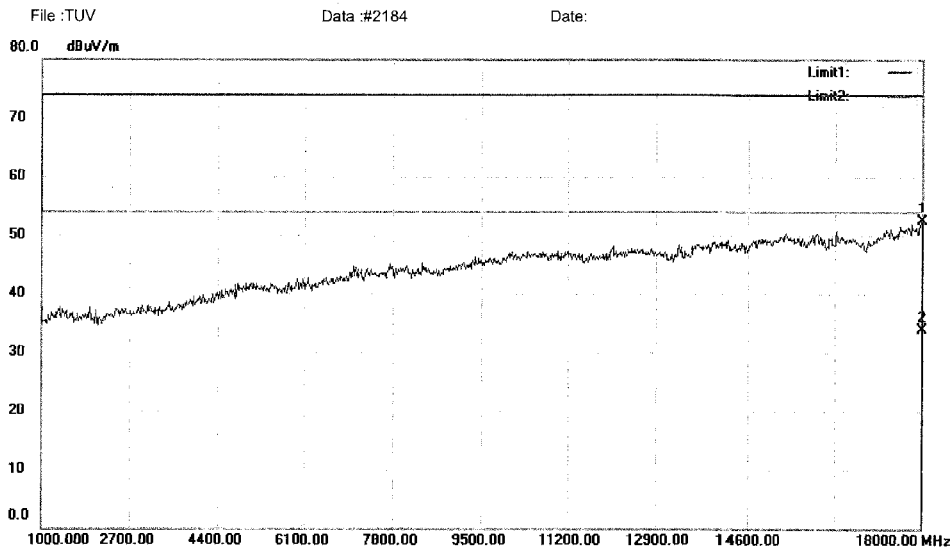
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Operator: KK

File :TUV\Data :#2183

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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	49.60	2.92	52.52	74.00	-21.48	peak		
2	*	18000.00	30.98	2.92	33.90	54.00	-20.10	AVG		

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

Operator: KK

File :TUV\Data :#2184

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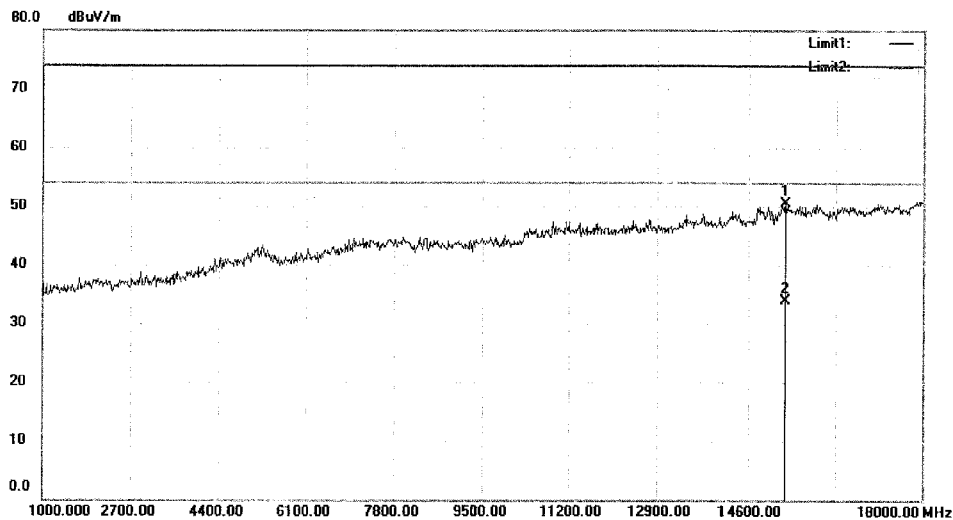
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Radiated Emission Measurement

File :TUV

Data :#2185

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		15314.00	57.57	-7.14	50.43	74.00	-23.57	peak		
2	*	15314.00	41.04	-7.14	33.90	54.00	-20.10	AVG		

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

Operator: KK

File :TUV\Data :#2185

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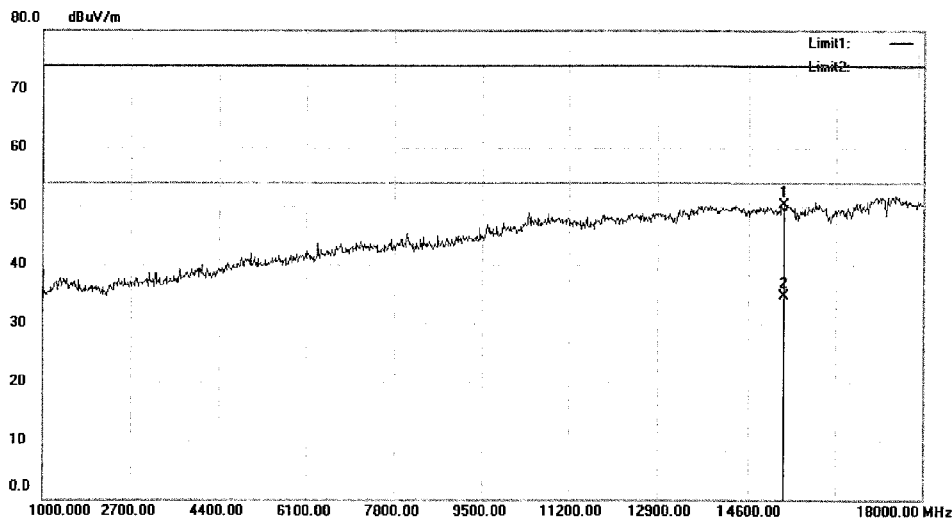
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Radiated Emission Measurement

File :TUV

Data :#2186

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		15297.00	57.45	-7.13	50.32	74.00	-23.68	peak	0	
2	*	15297.00	41.88	-7.13	34.75	54.00	-19.25	AVG	0	

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

Operator: KK

File :TUV\Data :#2186

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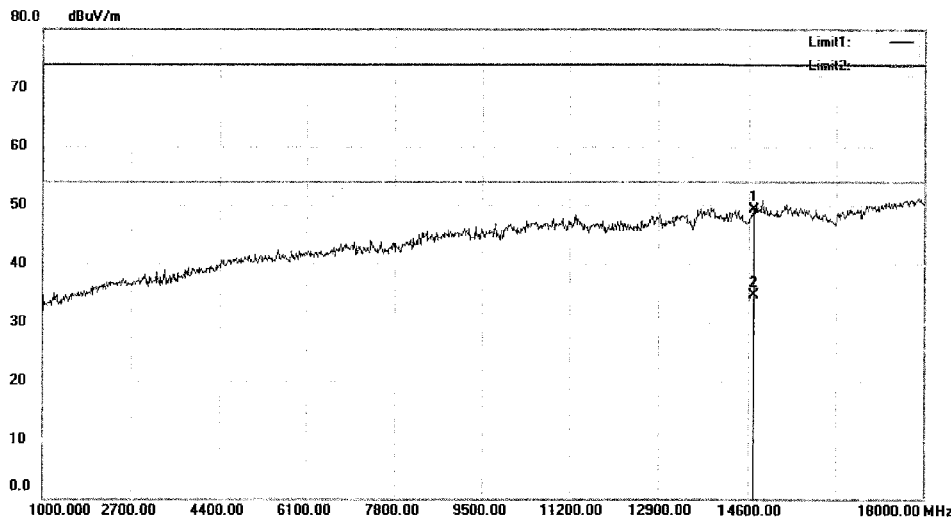
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Radiated Emission Measurement

File :TUV

Data :#2187

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		14702.00	55.73	-6.39	49.34	74.00	-24.66	peak	0	
2	*	14702.00	41.01	-6.39	34.62	54.00	-19.38	AVG	0	

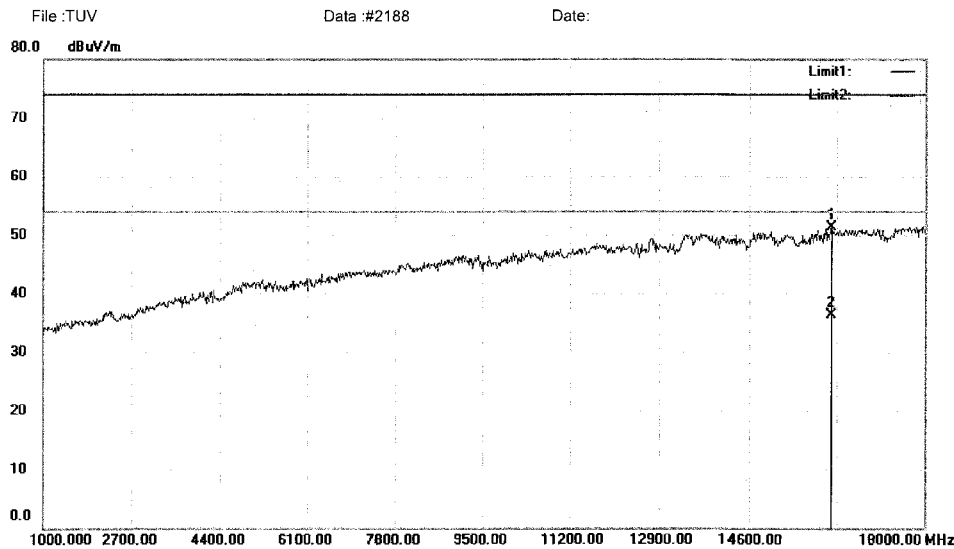
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#2187

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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		16198.00	58.47	-7.20	51.27	74.00	-22.73	peak		0
2	*	16198.00	43.41	-7.20	36.21	54.00	-17.79	AVG		0

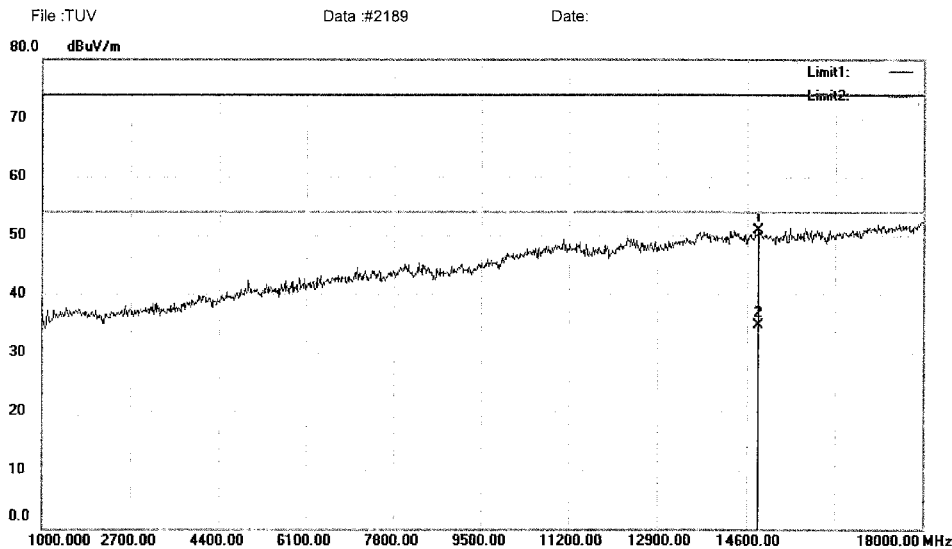
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#2188

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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		14821.00	57.43	-6.59	50.84	74.00	-23.16	peak		0
2	*	14821.00	41.21	-6.59	34.62	54.00	-19.38	AVG		0

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

Operator: KK

File :TUV\Data :#2189

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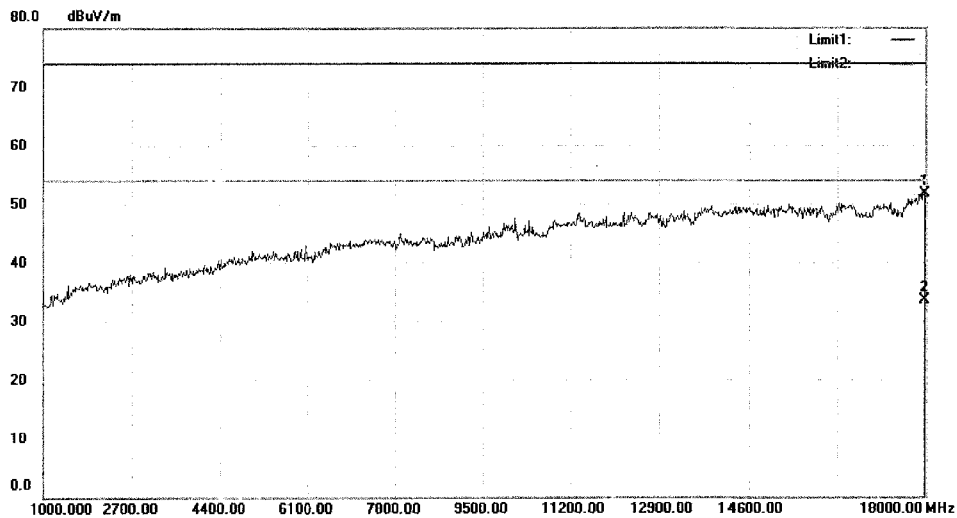
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Radiated Emission Measurement

File :TUV

Data #2190

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		17983.00	48.89	2.79	51.68	74.00	-22.32	peak		
2	*	17983.00	30.71	2.79	33.50	54.00	-20.50	AVG		

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

Operator: KK

File :TUV\Data :#2190

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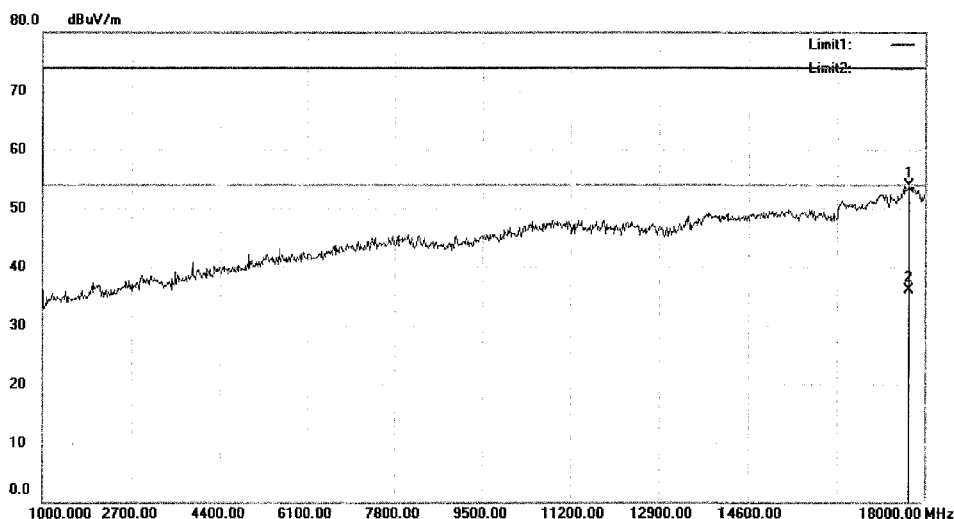
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Radiated Emission Measurement

File :TUV

Data :#2191

Date:



Site 3m Chamber #3

 Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-YIT-01

Mode: 11n(40MHz) 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		17694.00	53.33	0.51	53.84	74.00	-20.16	peak		
2	*	17694.00	35.59	0.51	36.10	54.00	-17.90	AVG		

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

Operator: KK

File :TUV\Data :#2191

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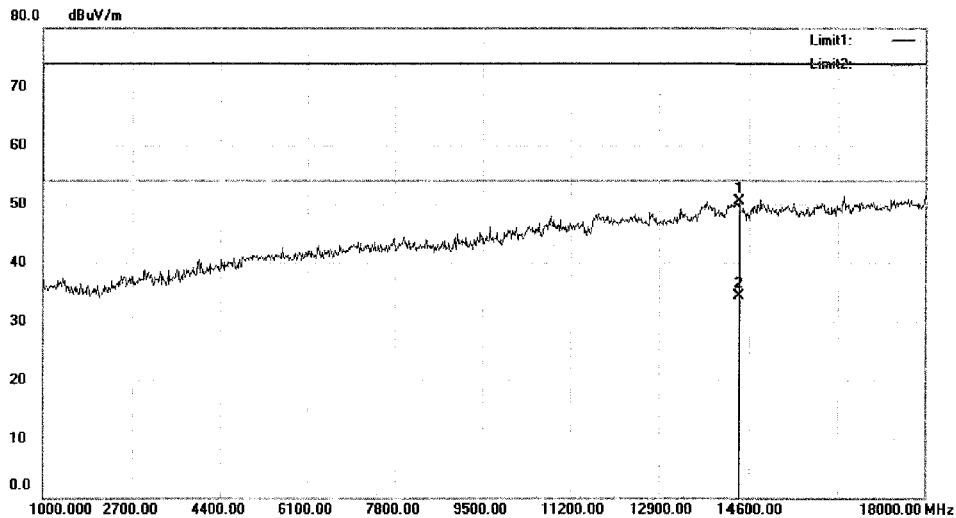
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Radiated Emission Measurement

File :TUV

Data :#2192

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-YIT-01

Mode: 11n(40MHz) 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		14396.00	56.49	-5.92	50.57	74.00	-23.43	peak	0	
2	*	14396.00	40.18	-5.92	34.26	54.00	-19.74	AVG	0	

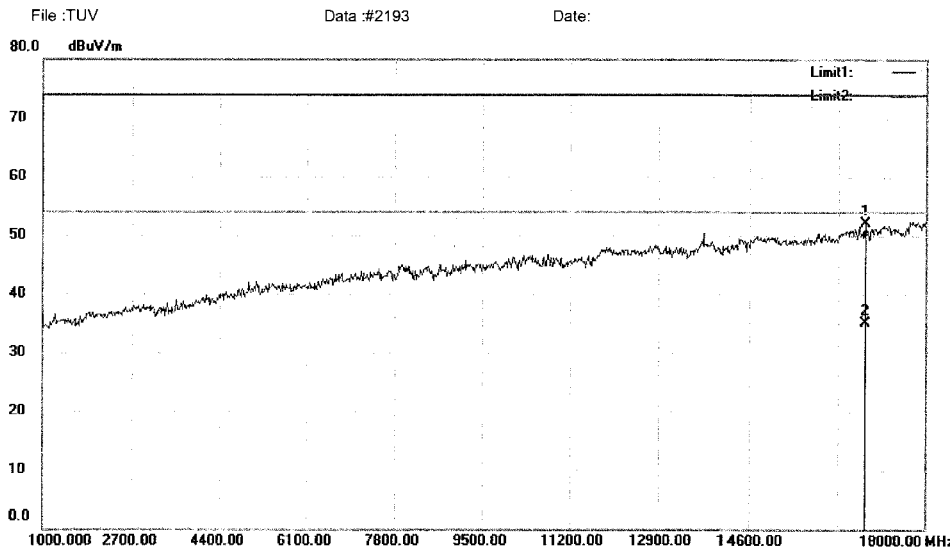
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Operator: KK

File :TUV\Data :#2192

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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		16827.00	57.53	-5.45	52.08	74.00	-21.92	peak		
2	*	16827.00	40.55	-5.45	35.10	54.00	-18.90	AVG		

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

Operator: KK

File :TUV\Data :#2193

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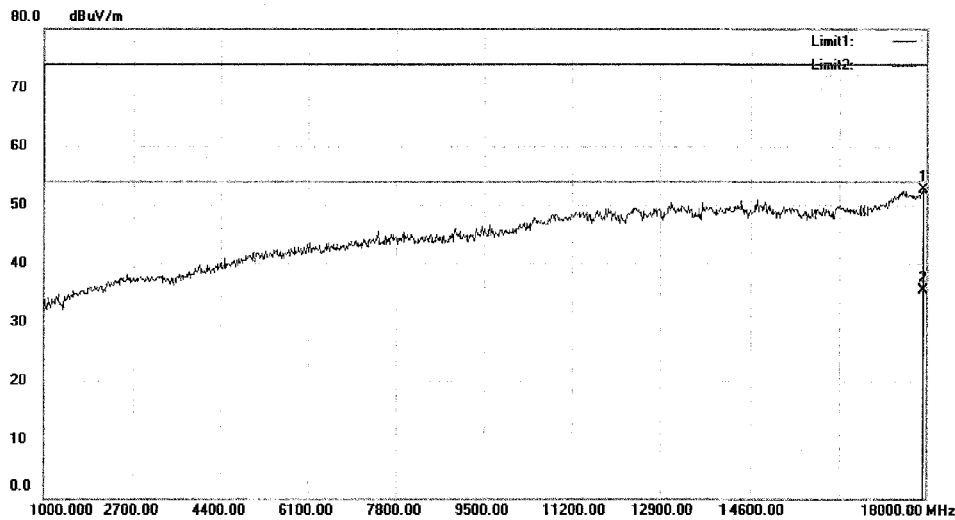
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Radiated Emission Measurement

File :TUV

Data :#2194

Date:



Site 3m Chamber #3

 Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Wall board 32" Tablet

M/N: P-WAL-106-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		17949.00	50.27	2.52	52.79	74.00	-21.21	peak		
2	*	17949.00	33.08	2.52	35.60	54.00	-18.40	AVG		

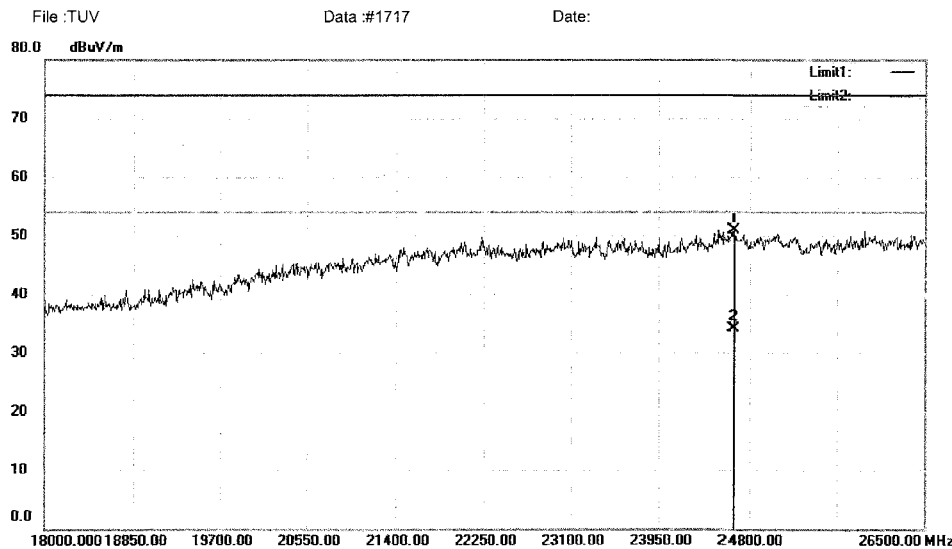
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#2194

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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		24647.00	88.05	-37.05	51.00	74.00	-23.00	peak		0
2	*	24647.00	71.25	-37.05	34.20	54.00	-19.80	AVG		0

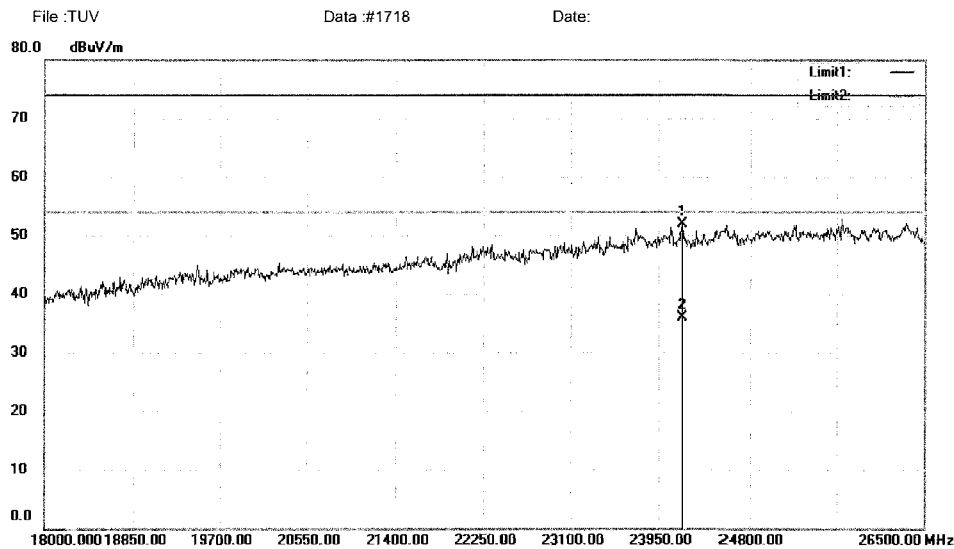
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#1717

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: Wall board 32" Tablet
 M/N: P-WAL-106-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		24179.50	88.96	-37.11	51.85	74.00	-22.15	peak		0
2	*	24179.50	73.11	-37.11	36.00	54.00	-18.00	AVG		0

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

Operator: KK

File :TUV\Data :#1718

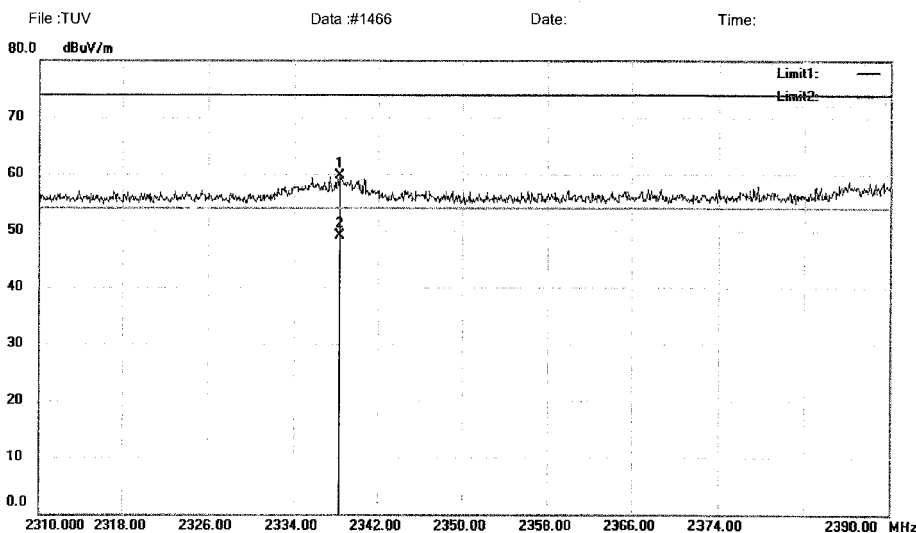
Page: 1

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: Wall board 32" Tablet
 M/N: P-WAL-106-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 Comment
1		2338.320	29.38	30.25	59.63	74.00	-14.37	peak		
2	*	2338.320	18.87	30.25	49.12	54.00	-4.88	AVG		

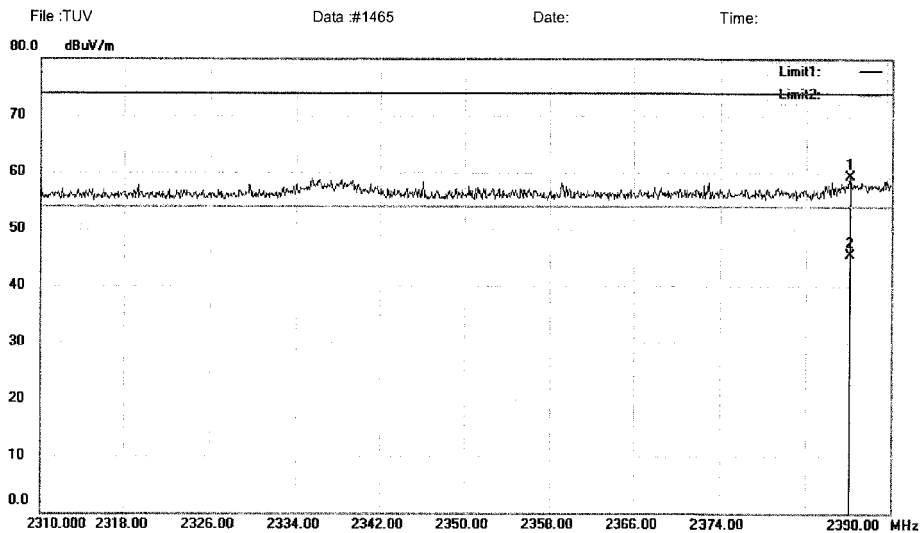
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #1466

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: Wall board 32" Tablet
 M/N: P-WAL-106-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	28.84	30.48	59.32	74.00	-14.68	peak		
2	*	2386.080	15.03	30.48	45.51	54.00	-8.49	AVG		

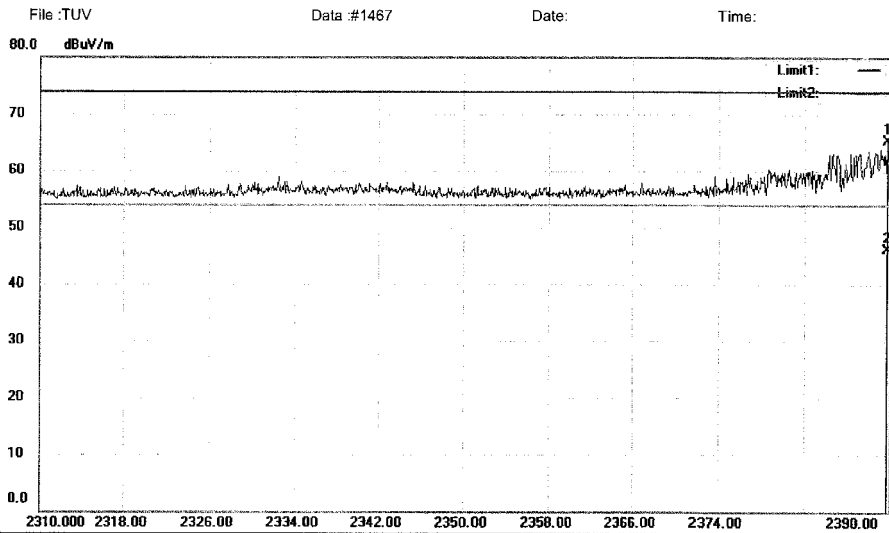
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #1465

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: Wall board 32" Tablet
 M/N: P-WAL-106-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		2389.760	34.81	30.50	65.31	74.00	-8.69	peak		
2	*	2389.760	15.70	30.50	46.20	54.00	-7.80	AVG		

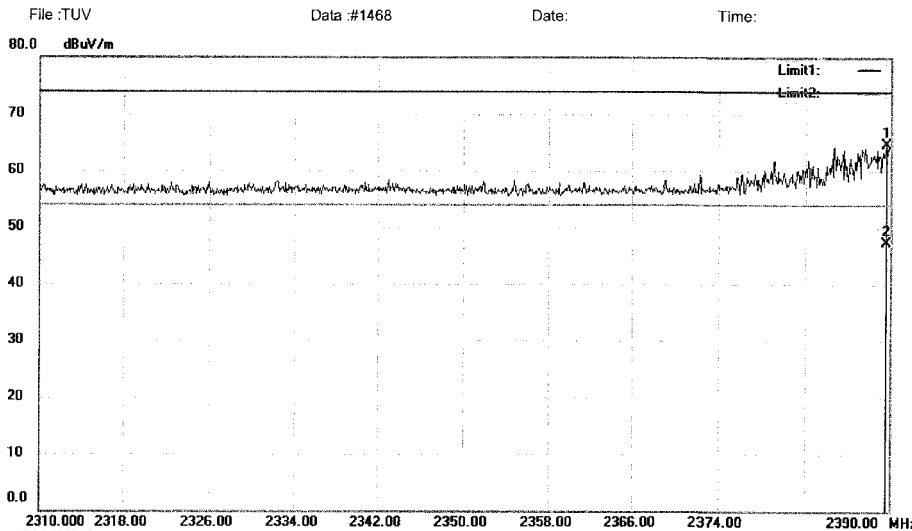
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1467

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: Wall board 32" Tablet
 M/N: P-WAL-106-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 Comment
1		2389.600	34.15	30.49	64.64	74.00	-9.36	peak		
2	*	2389.600	16.81	30.49	47.30	54.00	-6.70	AVG		

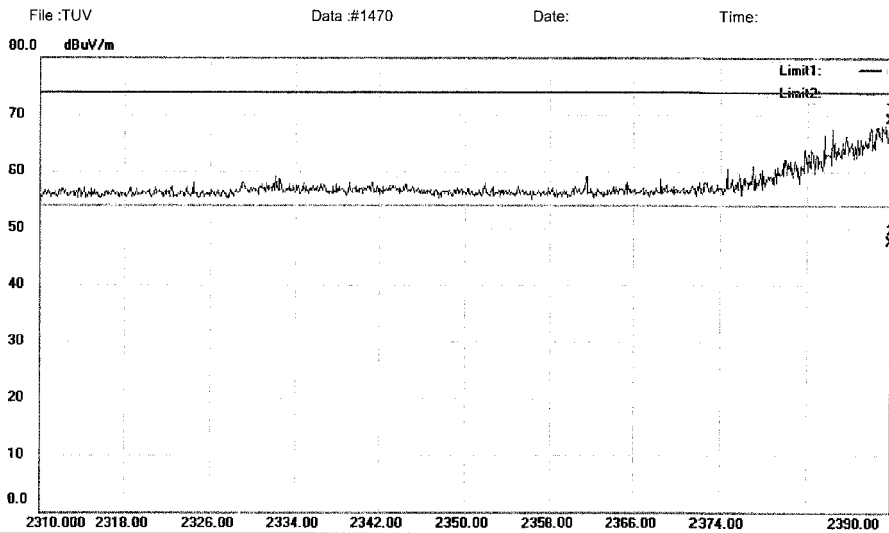
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#1468

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: Wall board 32" Tablet
 M/N: P-WAL-106-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	38.55	30.50	69.05	74.00	-4.95	peak		
2		2389.920	17.10	30.50	47.60	54.00	-6.40	AVG		

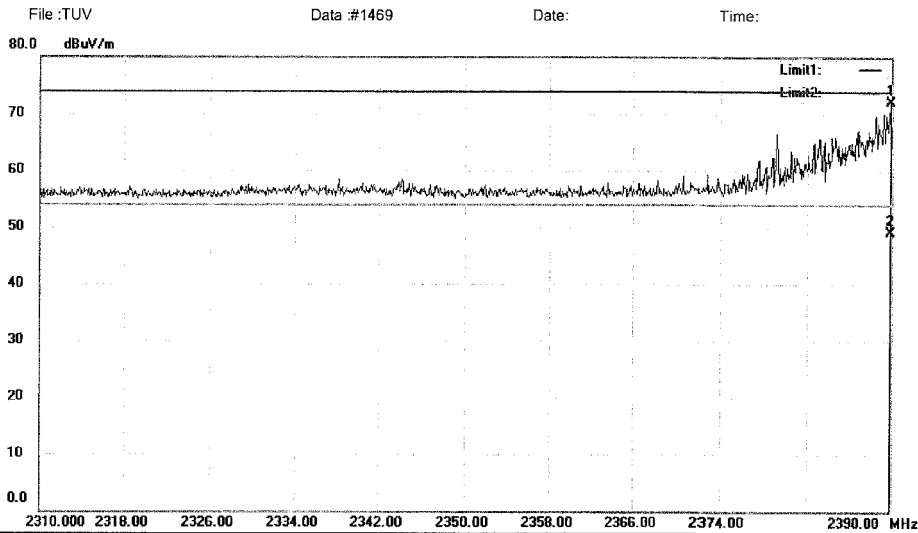
*:Maximum data x:Over limit l:over margin

Operator: KK

File: TUVData: #1470

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: Wall board 32" Tablet
 M/N: P-WAL-106-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	41.61	30.50	72.11	74.00	-1.89	peak		
2		2389.920	18.60	30.50	49.10	54.00	-4.90	AVG		

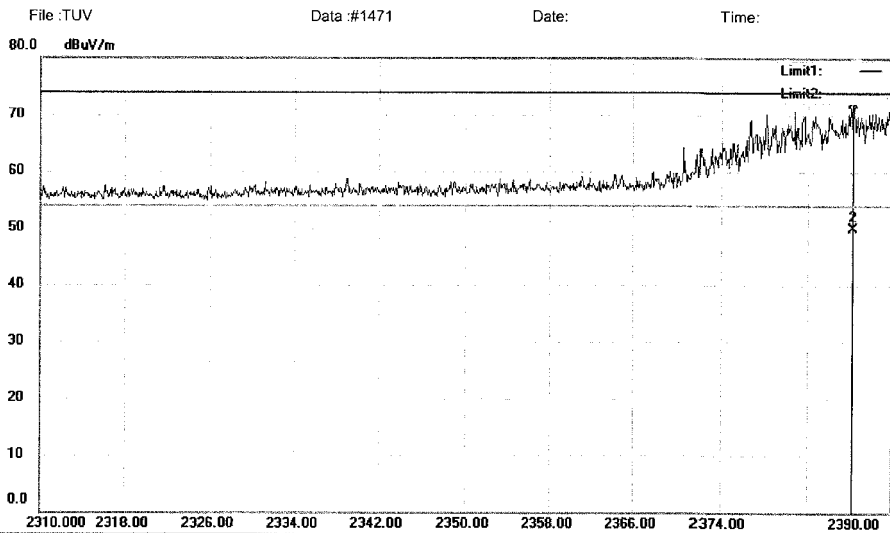
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1469

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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 Comment
1	*	2386.320	41.52	30.48	72.00	74.00	-2.00	peak		
2		2386.320	19.42	30.48	49.90	54.00	-4.10	AVG		

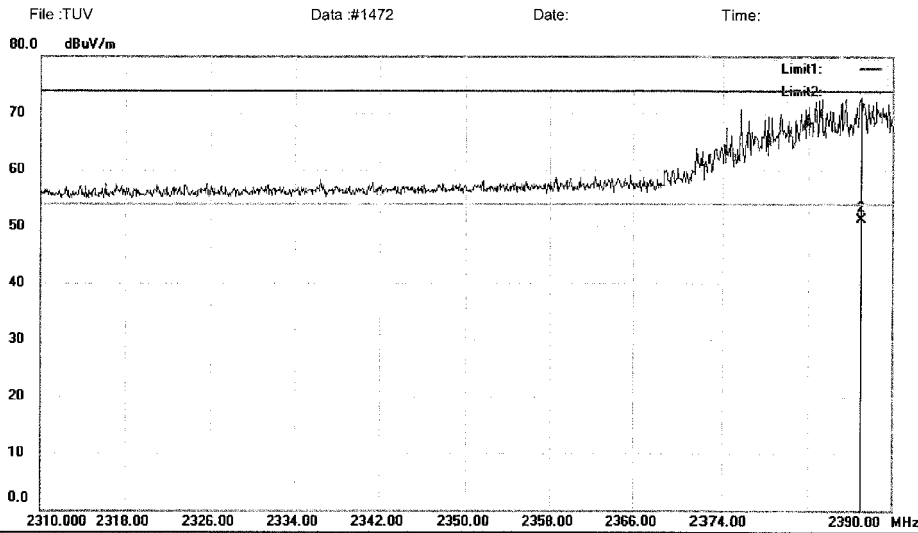
*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#1471

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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: Wall board 32" Tablet
 M/N: P-WAL-106-YIT-01
 Mode: 11N(40MHz) 2422
 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	*	2387.040	42.50	30.49	72.99	74.00	-1.01	peak		
2		2387.040	20.81	30.49	51.30	54.00	-2.70	AVG		

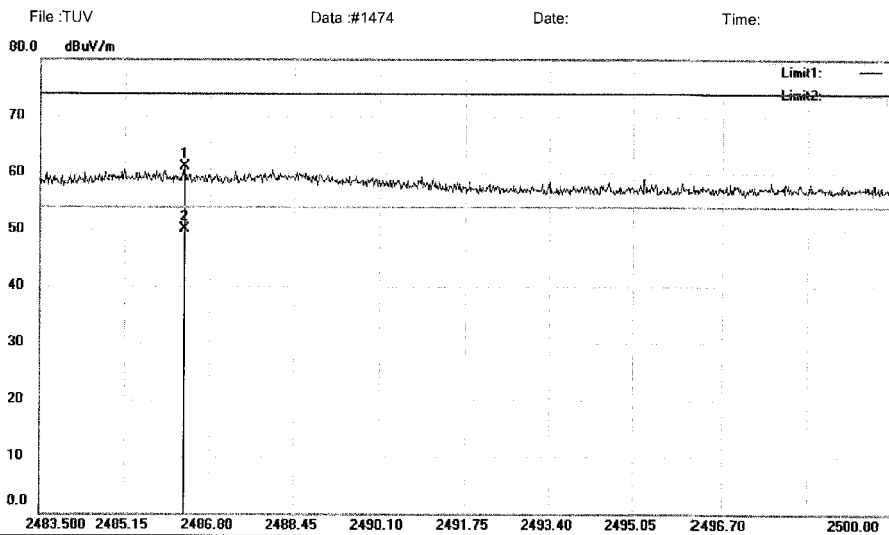
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1472

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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: Wall board 32" Tablet
 M/N: P-WAL-106-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	30.05	30.96	61.01	74.00	-12.99	peak		
2	*	2486.305	19.14	30.96	50.10	54.00	-3.90	AVG		

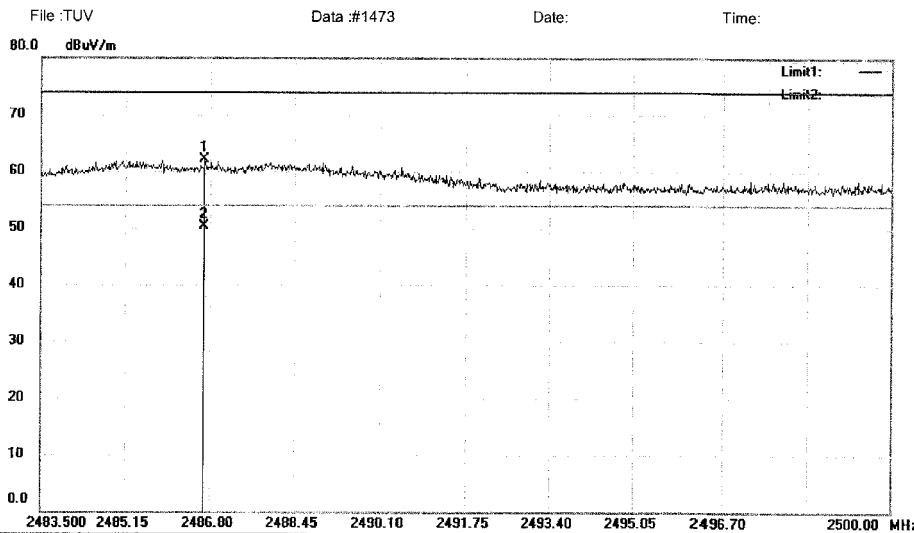
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1474

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: Wall board 32" Tablet
 M/N: P-WAL-106-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 Comment
1		2486.684	31.10	30.96	62.06	74.00	-11.94	peak		
2	*	2486.684	19.31	30.96	50.27	54.00	-3.73	AVG		

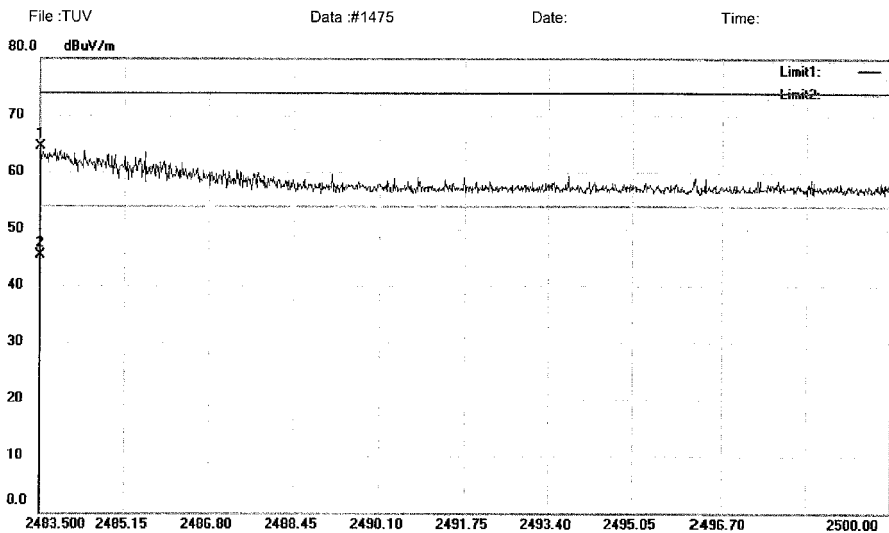
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUVData: #1473

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: Wall board 32" Tablet
 M/N: P-WAL-106-YIT-01
 Mode: 11G 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		2483.500	33.61	30.95	64.56	74.00	-9.44	peak		
2	*	2483.500	14.35	30.95	45.30	54.00	-8.70	AVG		

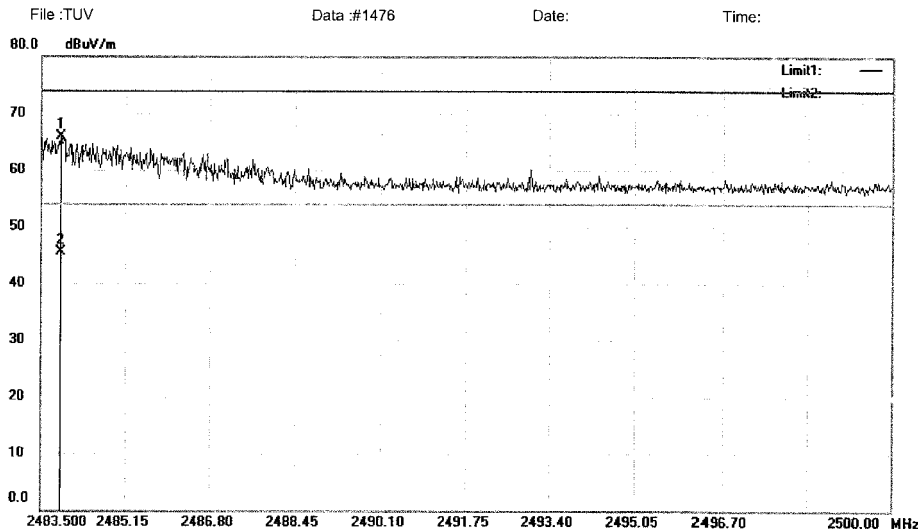
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1475

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: Wall board 32" Tablet
 M/N: P-WAL-106-YIT-01
 Mode: 11G 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 Comment
1	*	2483.880	34.91	30.96	65.87	74.00	-8.13	peak		
2		2483.880	14.64	30.96	45.60	54.00	-8.40	AVG		

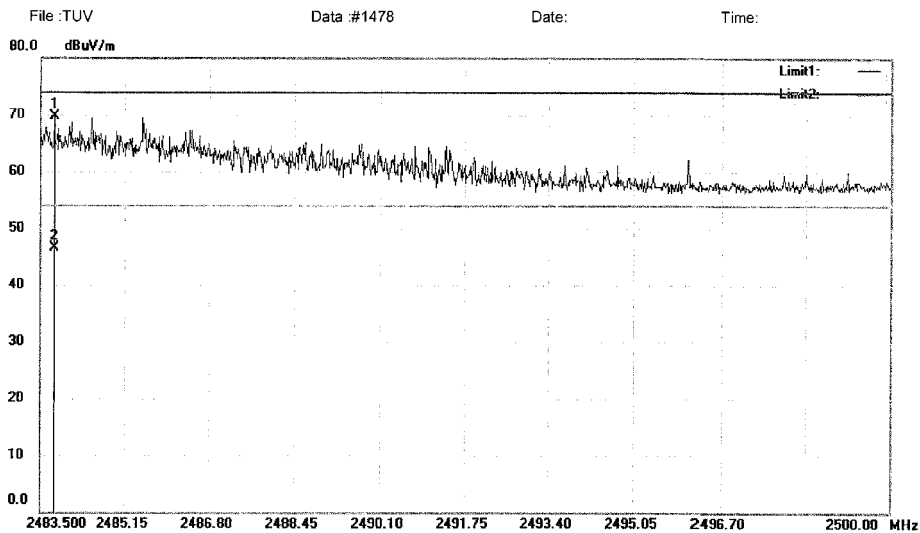
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1476

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: Wall board 32" Tablet
 M/N: P-WAL-106-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	*	2483.764	38.67	30.95	69.62	74.00	-4.38	peak		
2		2483.764	15.55	30.95	46.50	54.00	-7.50	AVG		

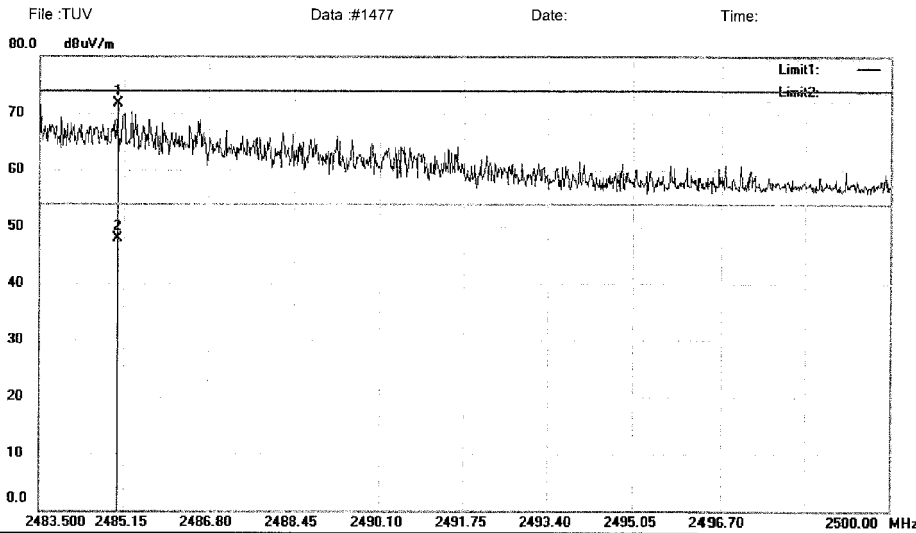
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1478

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: Wall board 32" Tablet
 M/N: P-WAL-106-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 Comment
1	*	2485.018	40.68	30.96	71.64	74.00	-2.36	peak		
2		2485.018	16.94	30.96	47.90	54.00	-6.10	AVG		

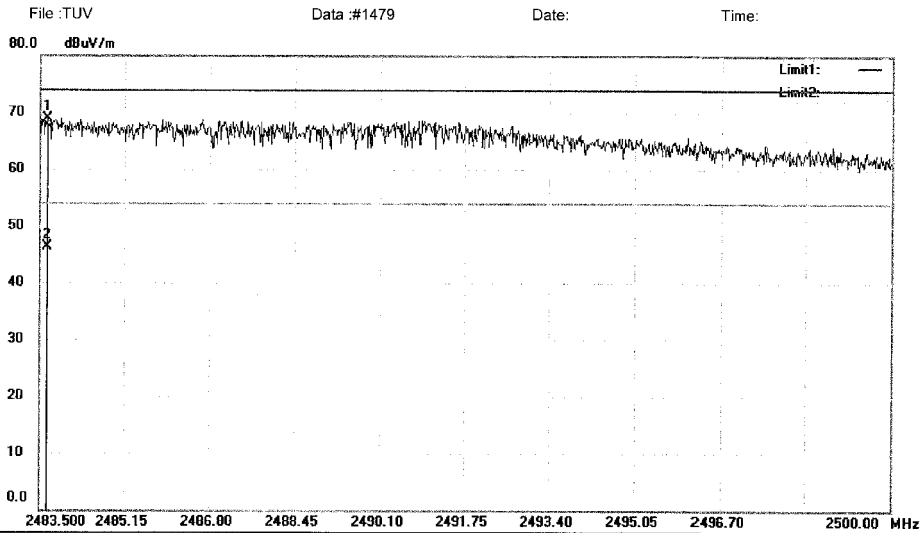
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1477

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: Wall board 32" Tablet
 M/N: P-WAL-106-YIT-01
 Mode: 11N(40MHz) 2452
 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	*	2483.632	37.97	30.95	68.92	74.00	-5.08	peak		
2		2483.632	15.35	30.95	46.30	54.00	-7.70	AVG		

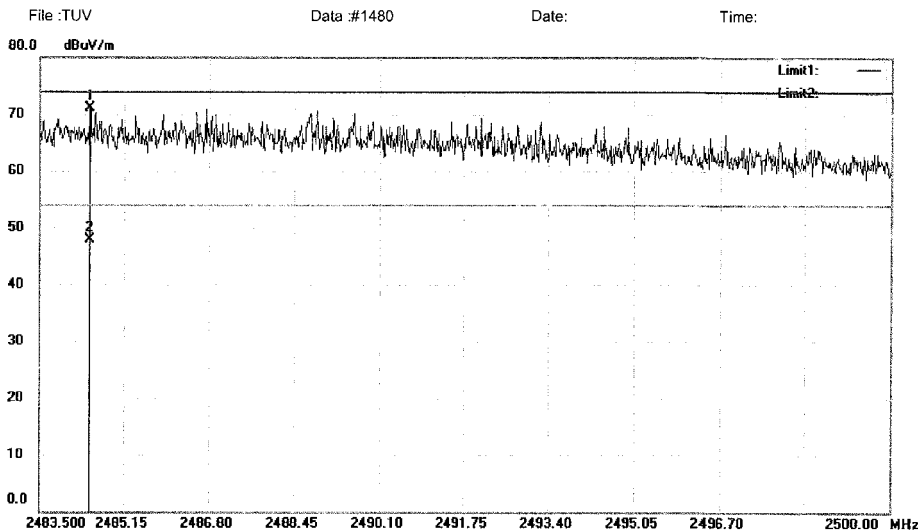
*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #1479

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: Wall board 32" Tablet
 M/N: P-WAL-106-YIT-01
 Mode: 11N(40MHz) 2452
 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	*	2484.474	40.18	30.96	71.14	74.00	-2.86	peak		
2		2484.474	16.94	30.96	47.90	54.00	-6.10	AVG		

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

Operator: KK

File : TUV\Data : #1480

Page: 1

Prüfbericht - Nr.: 50055364 002
Test Report No.**Seite 101 von 106**
Page 101 of 106

5.1.7 Conducted emissions

RESULT:**Pass**

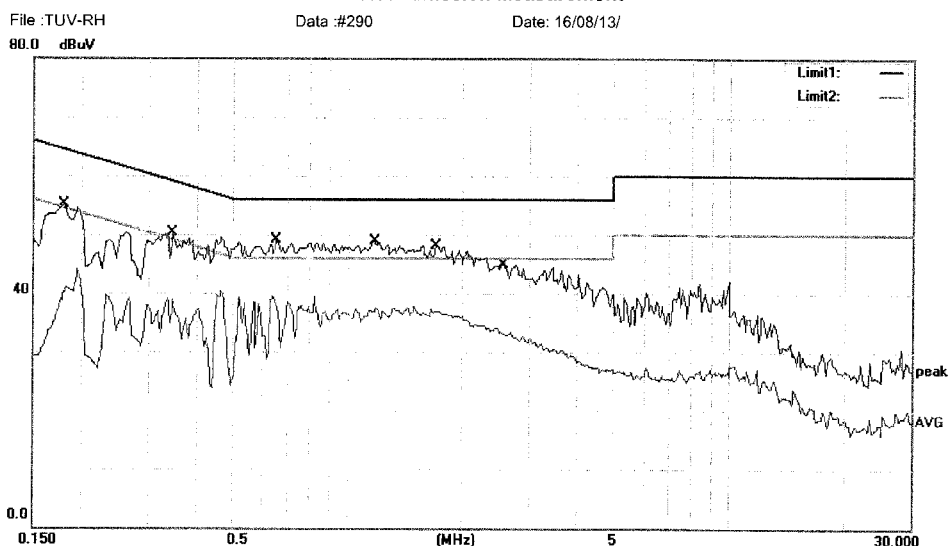
Date of testing	:	2016-08-13
Test standard	:	FCC Part 15.207 RSS-Gen Clause 8.8
Basic standard	:	ANSI C63.10: 2013
Frequency range	:	0.15 – 30MHz
Limits	:	FCC Part 15.207 Table 3 of RSS-Gen
Kind of test site	:	Shield room

Test setup

Input Voltage	:	AC 120V, 60Hz
Operation Mode	:	A
Earthing	:	Not Connected
Ambient temperature	:	22°C
Relative humidity	:	55%
Atmospheric pressure	:	101kPa

For details refer to following test plot.

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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: 55 %

EUT: WALLBOARD32"TABLET

M/N: P-WAL-106-YIT-01

Mode: WIFI2.4G Connect

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1800	55.07	0.00	55.07	64.49	-9.42	QP	
2		0.1800	44.01	0.00	44.01	54.49	-10.48	AVG	
3		0.3450	50.38	0.00	50.38	59.08	-8.70	QP	
4		0.3450	39.01	0.00	39.01	49.08	-10.07	AVG	
5		0.6500	49.01	0.00	49.01	56.00	-6.99	QP	
6	*	0.6500	39.41	0.00	39.41	46.00	-6.59	AVG	
7		1.1750	48.90	0.00	48.90	56.00	-7.10	QP	
8		1.1750	37.51	0.00	37.51	46.00	-8.49	AVG	
9		1.7000	48.17	0.00	48.17	56.00	-7.83	QP	
10		1.7000	37.28	0.00	37.28	46.00	-8.72	AVG	
11		2.5650	44.99	0.00	44.99	56.00	-11.01	QP	
12		2.5650	34.52	0.00	34.52	46.00	-11.48	AVG	

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

Comment: Factor build in receiver.

Operator: Jason

File : TUV-RHData : #290

Page: 1

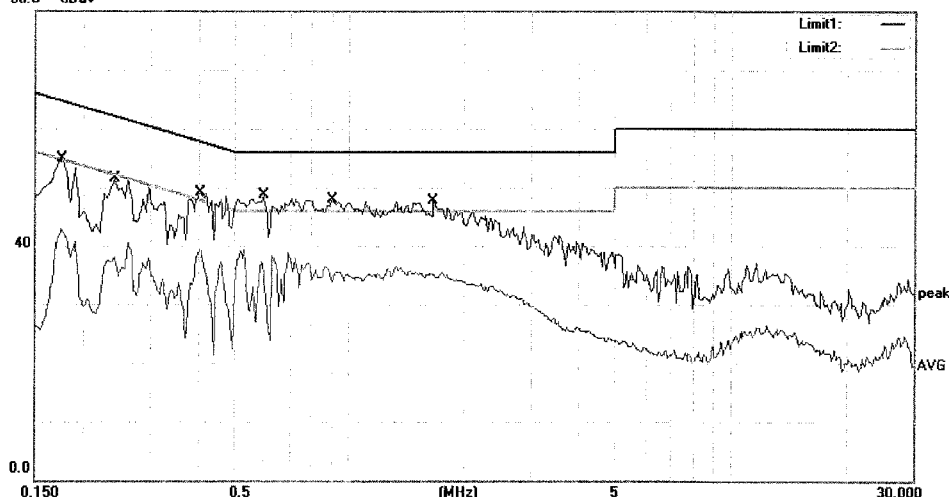
Shenzhen EMTEK Co., Ltd.
 Bldg. 69, Majialong Industry Zone, Nanshan District, Shenzhen, Guangdong, 518052 P. R. China
 www.emtek.com.cn Tel: +86-755-2695 4280 Fax: +86-755-2695 4282


Conducted Emission Measurement

File : TUV-RH
 80.0 dBuV

Data : #291

Date: 16/08/13/



Site Conducted #3

Phase: **N**

Temperature: 22

Limit: (CE)FCC PART 15 class B_QP

Power: AC 120V/60Hz

Humidity: 55 %

EUT: WALLBOARD32"TABLET

M/N: P-WAL-106-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		0.1758	54.86	0.00	54.86	64.68	-9.82	QP	
2		0.1758	42.82	0.00	42.82	54.68	-11.86	AVG	
3		0.2400	51.42	0.00	51.42	62.10	-10.68	QP	
4		0.2400	40.50	0.00	40.50	52.10	-11.60	AVG	
5		0.4050	49.04	0.00	49.04	57.75	-8.71	QP	
6		0.4050	39.58	0.00	39.58	47.75	-8.17	AVG	
7		0.5950	48.70	0.00	48.70	56.00	-7.30	QP	
8	*	0.5950	38.81	0.00	38.81	46.00	-7.19	AVG	
9		0.9050	47.85	0.00	47.85	56.00	-8.15	QP	
10		0.9050	36.47	0.00	36.47	46.00	-9.53	AVG	
11		1.6600	47.73	0.00	47.73	56.00	-8.27	QP	
12		1.6600	36.48	0.00	36.48	46.00	-9.52	AVG	

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

Comment: Factor build in receiver.

Operator: Jason

File : TUV-RH\Data :#291

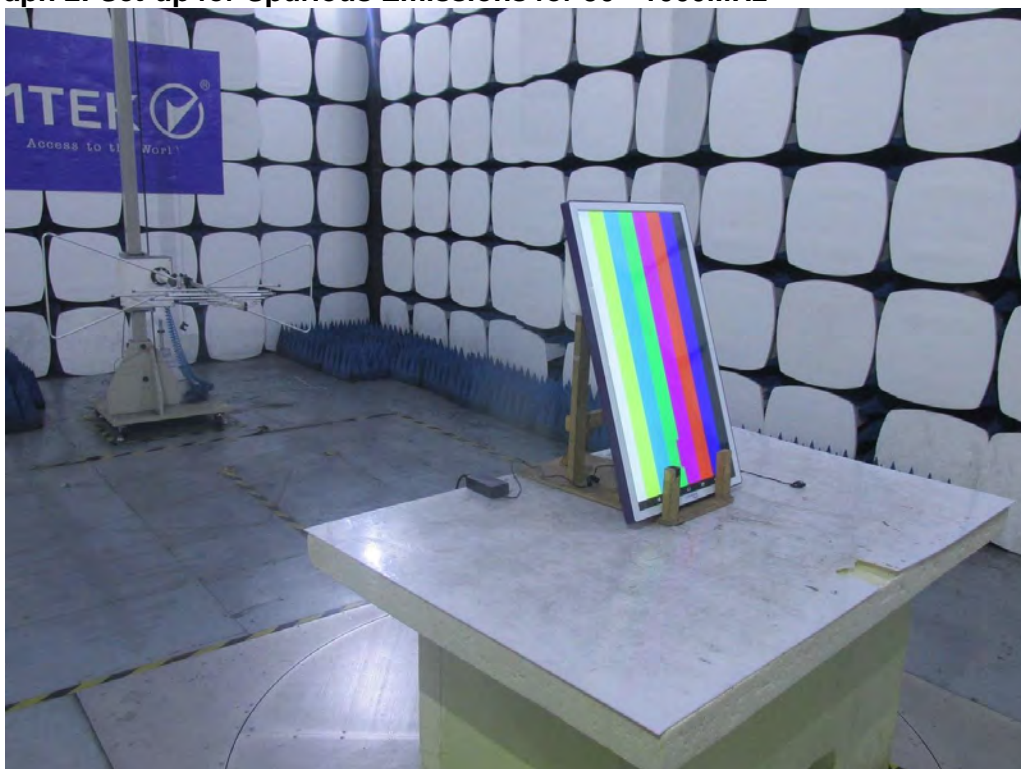
Page: 1

6. Photographs of the Test Set-Up

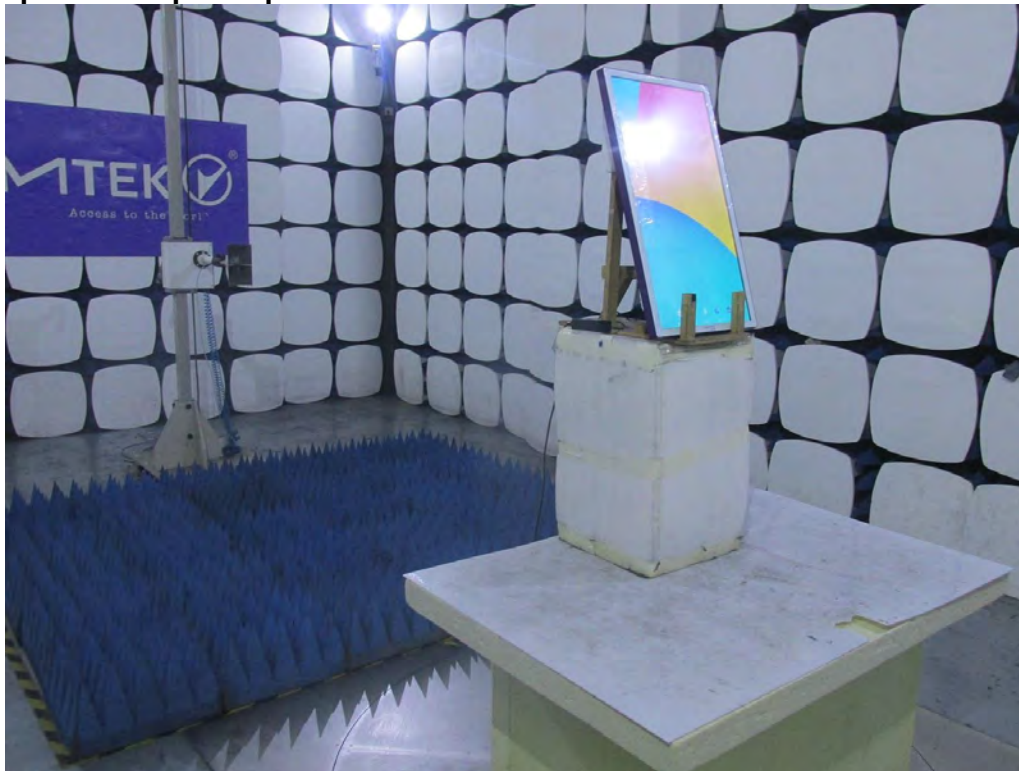
Photograph 1: Set-up for Conducted Emissions



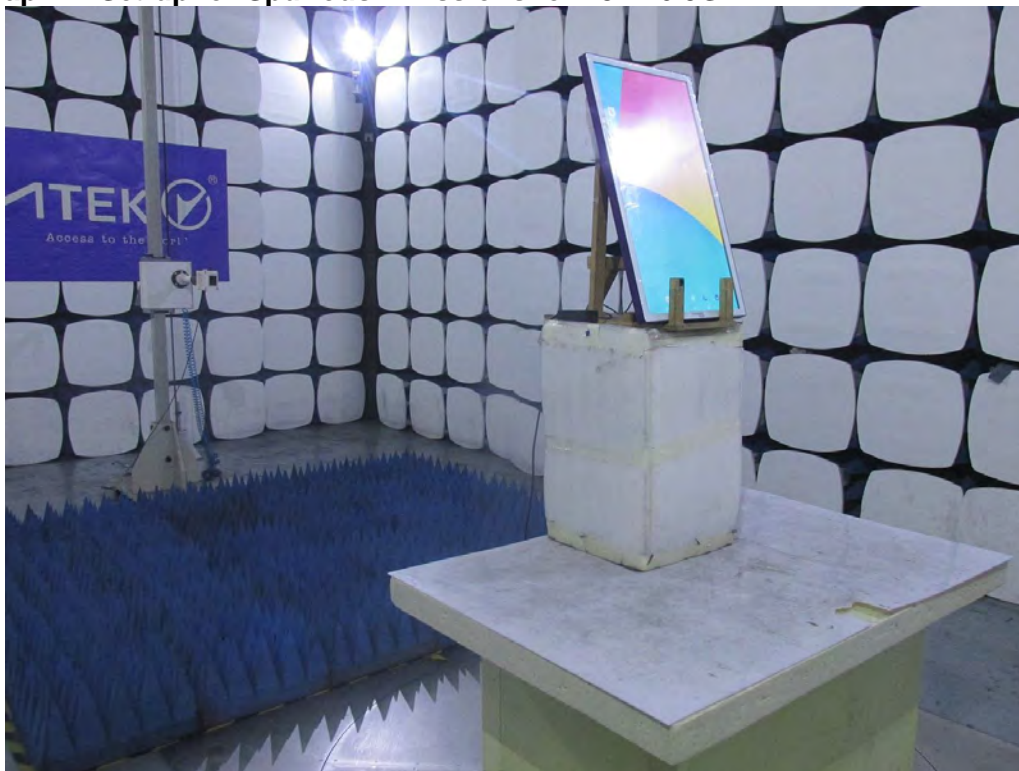
Photograph 2: Set-up for Spurious Emissions for 30 - 1000MHz



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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