FCC PART 15C TEST REPORT FOR CERTIFICATION
On Behalf of

BYD Precision Manufacture Co., Ltd

Tablet PC

Brand Name	Model No.
TOSHIBA	AT10-B

FCC ID: ZW9-PDA0L

Prepared for : BYD Precision Manufacture Co., Ltd
No.3001, Baohe Road, Baolong Industrial, Longgang,
Shenzhen, P.R., China.

Prepared By : Audix Technology (Shenzhen) Co., Ltd.
No. 6, Ke Feng Rd., 52 Block,
Shenzhen Science & Industrial Park,
Nantou, Shenzhen, Guangdong, China

Tel: (0755) 26639496

Report Number : ACS-F14255
Date of Test : Jul.18~Aug.04, 2014
Date of Report : Aug.13, 2014

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TEST REPORT CERTIFICATION

Applicant	:	BYD Precision Manufacture Co., Ltd
Manufacturer	:	TOSHIBA CORPORATION
EUT Description	:	Tablet PC
FCC ID	:	ZW9-PDA0L
(A) MODEL NO.	:	AT10-B
(B) SERIAL NO.	:	N/A
(D) TEST VOLTAGE	:	DC 5V From Adapter Input AC 120V/60Hz

Tested for comply with:
FCC Rules and Regulations Part 15 Subpart C: 2013

Test procedure used:
ANSI C63.10:2009

The device described above is tested by AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. to confirm comply with all the FCC Part 15 Subpart C requirements. The test results are contained in this test report and AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. is assumed full responsibility for the accuracy and completeness of these tests. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC and IC requirements. This report contains data that are not covered by the NVLAP accreditation.

This Report is made under FCC Part 2.1075. No modifications were required during testing to bring this product into compliance.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

Date of Test : Jul.18~Aug.04, 2014 Report of date: Aug.13, 2014

Prepared by : Sonia Lee / Assistant

Reviewed by : Sunny Lu / Assistant Manager

AUDIX® 信華科技（深圳）有限公司
Audix Technology (Shenzhen) Co., Ltd.
EMC 部門報告專用章
Stamp only for EMC Dept. Report
Signature: David Jin 8.21

Approved & Authorized Signer : David Jin / Manager

1. SUMMARY OF STANDARDS AND RESULTS

1.1.Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

EMISSION		
Description of Test Item	**Standard**	**Results**
Power Line Conducted Emission	FCC Part 15: 15.207 ANSI C63.10: 2009	PASS
Radiated Emission	FCC Part 15: 15.209 ANSI C63.10: 2009	PASS
Band Edge Compliance	FCC Part 15: 15.247 ANSI C63.10: 2009	PASS
Conducted spurious emissions	FCC Part 15: 15.247 ANSI C63.10: 2009	PASS
6dB Bandwidth	FCC Part 15: 15.247 ANSI C63.10: 2009	PASS
Peak Output Power	FCC Part 15: 15.247 ANSI C63.10: 2009	PASS
Power Spectral Density	FCC Part 15: 15.247 ANSI C63.10: 2009	PASS
Antenna requirement	FCC Part 15: 15.203	PASS

2. GENERAL INFORMATION

2.1.Description of Device (EUT)

Product Name : Tablet PC

Model Number& Brand Name :

Brand Name	Model No.
TOSHIBA	AT10-B

FCC ID : ZW9-PDA0L

Radio : Bluetooth V2.1+EDR; Bluetooth V4.0; IEEE802.11 a/b/g/n

Operation Frequency : IEEE 802.11a: 5180MHz—5240MHz, 5260MHz—5320MHz, 5500MHz—5700MHz, 5745MHz—5825MHz
IEEE 802.11b: 2412MHz—2462MHz
IEEE 802.11g: 2412MHz—2462MHz
IEEE802.11nHT20: 2412MHz—2462MHz, 5180MHz—5240MHz, 5260MHz—5320MHz, 5500MHz—5700MHz, 5745MHz—5825MHz
Bluetooth: 2402-2480MHz

Modulation Technology : IEEE 802.11b: DSSS(CCK,DQPSK,DBPSK)
IEEE 802.11a/g: OFDM(64QAM, 16QAM, QPSK, BPSK)
IEEE 802.11n HT20: OFDM (64QAM, 16QAM,QPSK,BPSK)
Bluetooth V2.1+EDR: GFSK, π/4DQPSK,8-DPSK
Bluetooth V4.0: GFSK

Antenna Assembly Gain& type : PIFA Antenna,
2.4GHz: 2.65dBi(max)
5GHz: 3.8dBi(max)

USB Cable : Shielded, Detachable, 90cm

Power Adapter 1# : Manufacturer: Meic; Model No.: MN-A208-L120
Input: 100-240V~, 50/60Hz, 0.3A Max
Output: 5V---1.5A

Power Adapter 2# : Manufacturer: Meic; Model No.: MN-A110-L120
Input: 100-240V~, 50/60Hz, 0.3A Max
Output: 5V---2A

Power Adapter 3# : Manufacturer: Chicony; Model No.: W12-010N3A
Input: 100-240V~, 50/60Hz, 0.3A
Output: 5V---2A

Applicant : BYD Precision Manufacture Co., Ltd
No.3001, Baohe Road, Baolong Industrial, Longgang, Shenzhen, P.R., China.

Manufacturer : TOSHIBA CORPORATION
1-1, Shibaura 1-Chome, Minato-ku, Tokyo, Japan

Date of Test : Jul.14~27, 2014

Date of Receipt : Jul.13, 2014

Sample Type : Prototype production

2.2.Test Information

A special test software was used to control EUT work in Continuous TX mode (100% duty cycle), and select test channel, wireless mode and data rate.

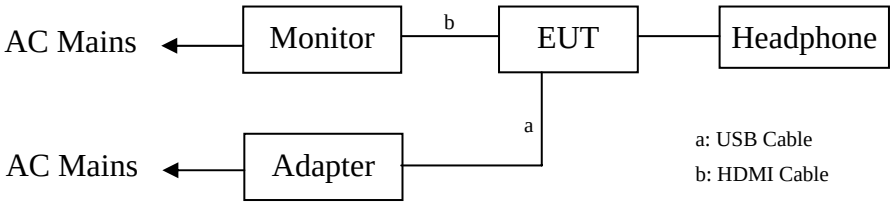
Tested mode, channel, and data rate information			
Mode	data rate (Mpbs)(see Note)	Channel	Frequency (MHz)
IEEE 802.11b	1	Low :CH1	2412
	1	Middle: CH6	2437
	1	High: CH11	2462
IEEE 802.11g	6	Low :CH1	2412
	6	Middle: CH6	2437
	6	High: CH11	2462
IEEE 802.11n HT20	6.5	Low :CH1	2412
	6.5	Middle: CH6	2437
	6.5	High: CH11	2462
Note: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.			

Tested mode, channel, and data rate information			
Mode	data rate (Mpbs)(see Note)	Channel	Frequency (MHz)
IEEE 802.11a	6	Low :CH149	5745
	6	Middle: CH157	5785
	6	High: CH165	5825
IEEE 802.11n HT20	6.5	Low :CH149	5745
	6.5	Middle: CH157	5785
	6.5	High: CH165	5825
Note: According exploratory test, EUT will have maximum output power in those data rate, so those data rate were used for all test.			

2.3.Tested Supporting System Details

No.	Description	ACS No.	Manufacturer	Model	Serial Number	Approved type
1.	Headphone	ACS-EMC-EP01	Headphone	OVANN	OV880V	N/A
		Cable: Shielded, Undetachabled, 4.0m				
2.	Monitor	N/A	SUMSUNG	S27A950D	N/A	☑CCC
		Data Cable (HDMI): Shielded, Detachable, 2.0m				

2.4. Block Diagram of Test Setup



(EUT: Tablet PC)

2.5. Test Facility

Site Description

Name of Firm : Audix Technology (Shenzhen) Co., Ltd.
No. 6, Ke Feng Rd., 52 Block, Shenzhen Science & Industrial Park,Nantou, Shenzhen, Guangdong, China

3m Anechoic Chamber : Certificated by FCC, USA
Registration Number: 90454
Valid Date: Feb.22, 2015

3m & 10m Anechoic Chamber : Certificated by FCC, USA
Registration Number: 794232
Valid Date: Oct.31, 2015

EMC Lab. : Certificated by Industry Canada
Registration Number: IC 5183A-1
Valid Date: May.14, 2017

: Certificated by DAkkS, Germany
Registration No: D-PL-12151-01-00
Valid Date: Dec.15, 2016

Accredited by NVLAP, USA
NVLAP Code: 200372-0
Valid Date: Mar.31, 2015

2.6.Measurement Uncertainty (95% confidence levels, k=2)

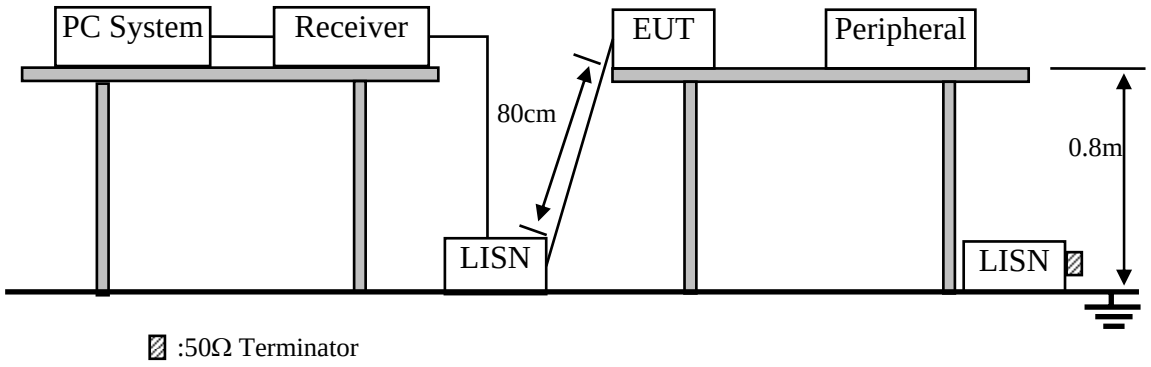
Test Item	Uncertainty	Memo
Uncertainty for Conducted emission test in No. 1Conduction	±3.10 dB	150KHz to 30MHz
Uncertainty for Radiated Emission test in 3m chamber	±3.22 dB	30~200MHz, Polarization: H
	±3.23 dB	30~200MHz, Polarization: V
	±3.49 dB	200M~1GHz, Polarization: H
	±3.39 dB	200M~1GHz, Polarization: V
Uncertainty for Radiated Emission test in 3m chamber (1GHz-18GHz)	±4.97 dB	1~6GHz, Distance: 3m
	±4.99 dB	6~18GHz, Distance: 3m
Uncertainty for Radiated Spurious Emission test	±3.57 dB	
Uncertainty for Conducted Spurious emission test	±2.00 dB	
Uncertainty for Output power test	±0.73 dB	
Uncertainty for Power density test	±2.00 dB	
Uncertainty for Temperature and humidity test for ETSI	±3%	
	±0.6℃	
Uncertainty for Radio Frequency	$\pm 7 \times 10^{-8}$	
Uncertainty for Bandwidth	±83 KHz	
RF level uncertainty for given BER	±0.2 dB	

3. POWER LINE CONDUCTED EMISSION TEST

3.1.Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESHS10	838693/001	Oct.31, 13	1 Year
2.	L.I.S.N.#1	Rohde & Schwarz	ESH2-Z5	100429	Jan.22, 14	1 Year
3.	L.I.S.N.#3	Kyoritsu	KNW-242C	8-1920-1	Apr. 28,14	1 Year
4.	Terminator	Hubersuhner	50Ω	No. 1	Apr. 28,14	1 Year
5.	Terminator	Hubersuhner	50Ω	No. 2	Apr. 28,14	1 Year
6.	RF Cable	Hubersuhner	RG58	0100.6954.20#	Jan.22, 14	1Year
7.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	101838	Jan.22, 14	1 Year

3.2.Block Diagram of Test Setup



3.3.Power Line Conducted Emission Test Limits

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level dB(μV)	Average Level dB(μV)
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Notes: 1. * Decreasing linearly with logarithm of frequency.
2. The lower limit shall apply at the transition frequencies.

3.4. Configuration of EUT on Test

The following equipment are installed on Power Line Conducted Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

3.4.1. Tablet PC (EUT)

Model Number : AT10-B
Serial Number : N/A

3.4.2. Support Equipment: As Tested Supporting System Details, in Section 2.2.

3.5. Operating Condition of EUT

3.5.1. Setup the EUT and simulator as shown as Section 3.2.

3.5.2. Turned on the power of all equipment.

3.5.3. PC run test software to control EUT work in Tx mode.

3.6. Test Procedure

The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT Power Via PC connected to the power mains through a line impedance stabilization network (L.I.S.N. 1#). This provides a 50 ohm coupling impedance for the EUT (Please refer the block diagram of the test setup and photographs). The AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.10: 2009 on Conducted Emission Test.

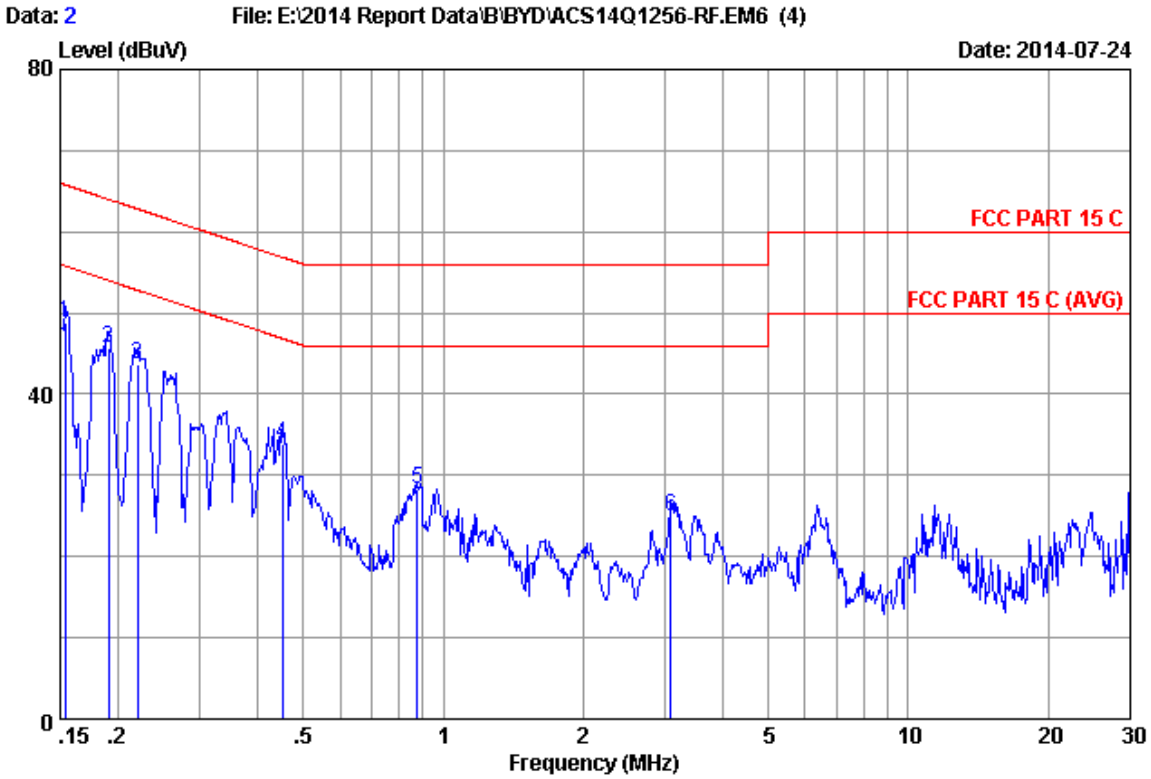
The bandwidth of test receiver (R & S ESHS10) is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

3.7. Power Line Conducted Emission Test Results

PASS. **(**All emissions not reported below are too low against the prescribed limits.)

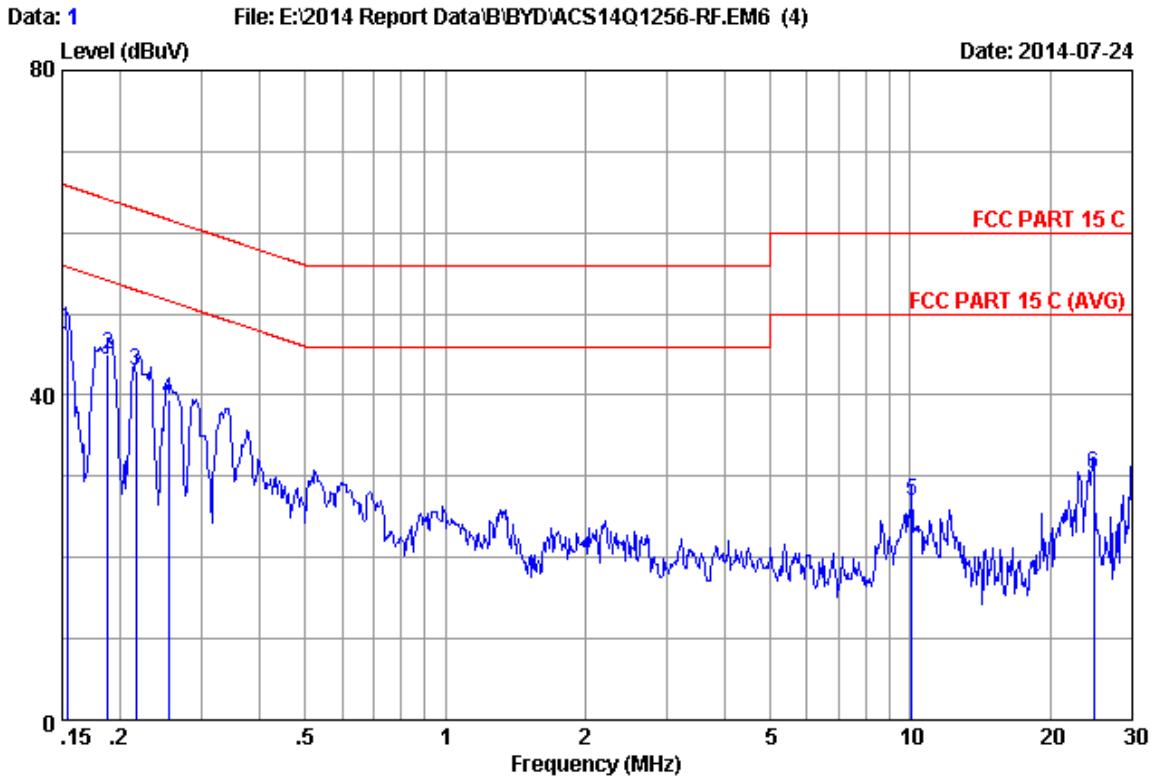
2.4G:



Site no :1#conduction Data No :2
Dis./Ant. :2014 ESH2-Z5 LINE
Limit :FCC PART 15 C
Env./Ins. :26.6*C/50% Engineer :Nick_Huang
EUT :Tablet PC M/N: AT10-B
Power Rating :DC 5V From Adapter Input AC 120V/60Hz
Test Mode :TX Mode(WiFi)

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15403	0.12	9.87	38.71	48.70	65.78	17.08	QP
2	0.19039	0.13	9.88	35.74	45.75	64.02	18.27	QP
3	0.21967	0.13	9.88	33.65	43.66	62.83	19.17	QP
4	0.45155	0.15	9.88	23.95	33.98	56.85	22.87	QP
5	0.88031	0.17	9.89	18.17	28.23	56.00	27.77	QP
6	3.090	0.22	9.92	14.79	24.93	56.00	31.07	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)
+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

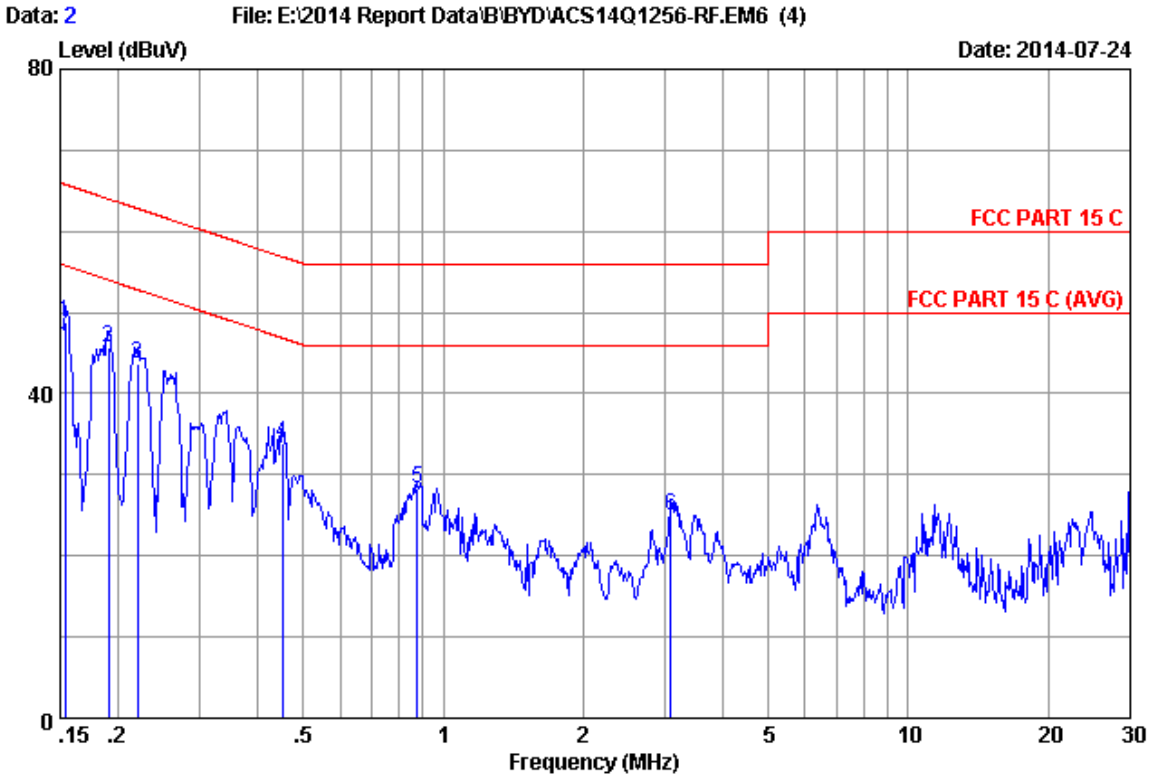


Site no :1#conduction Data No :1
Dis./Ant. :2014 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 C
Env./Ins. :26.6*C/50% Engineer :Nick_Huang
EUT :Tablet PC M/N: AT10-B
Power Rating :DC 5V From Adapter Input AC 120V/60Hz
Test Mode :TX Mode(WiFi)

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15403	0.13	9.87	38.23	48.23	65.78	17.55	QP
2	0.18838	0.13	9.88	35.05	45.06	64.11	19.05	QP
3	0.21620	0.13	9.88	33.09	43.10	62.96	19.86	QP
4	0.25345	0.14	9.88	29.50	39.52	61.64	22.12	QP
5	10.072	0.44	9.99	16.59	27.02	60.00	32.98	QP
6	24.790	1.07	10.13	19.20	30.40	60.00	29.60	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)
+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

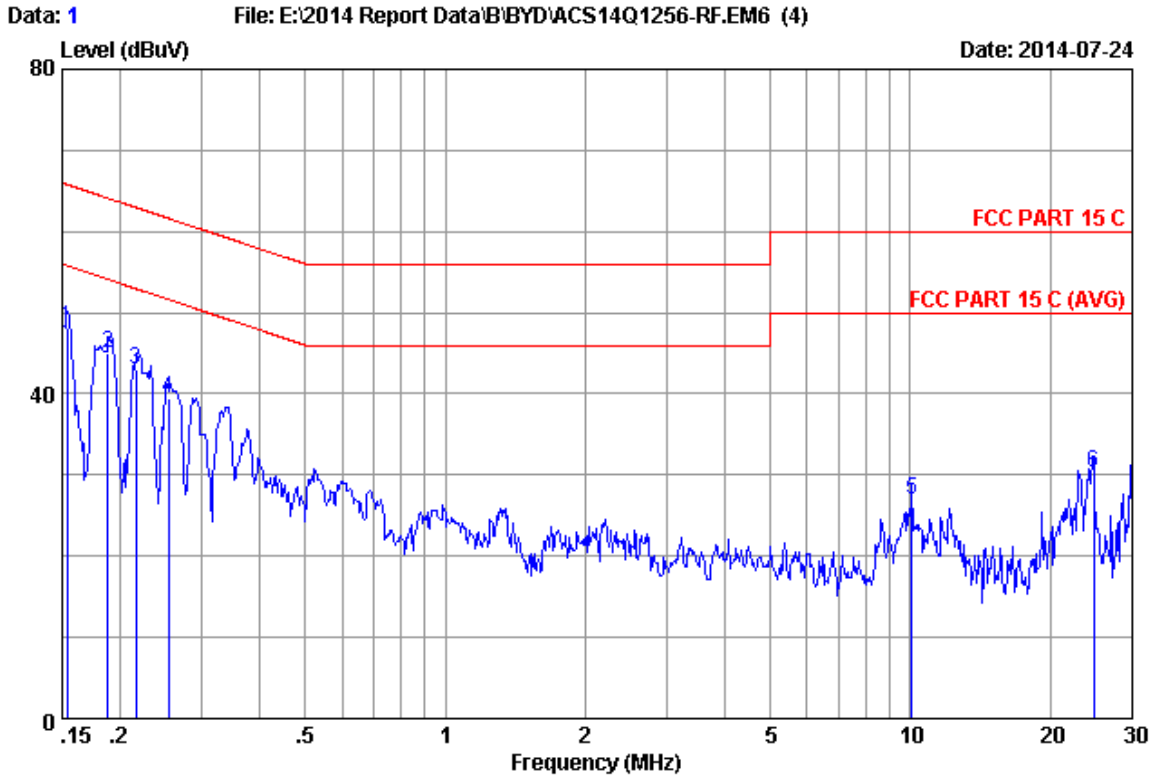
UNII Band 4:



Site no :1#conduction Data No :2
Dis./Ant. :2014 ESH2-Z5 LINE
Limit :FCC PART 15 C
Env./Ins. :26.6*C/50% Engineer :Nick_Huang
EUT :Tablet PC M/N: AT10-B
Power Rating :DC 5V From Adapter Input AC 120V/60Hz
Test Mode :TX Mode(WiFi)

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15403	0.12	9.87	38.71	48.70	65.78	17.08	QP
2	0.19039	0.13	9.88	35.74	45.75	64.02	18.27	QP
3	0.21967	0.13	9.88	33.65	43.66	62.83	19.17	QP
4	0.45155	0.15	9.88	23.95	33.98	56.85	22.87	QP
5	0.88031	0.17	9.89	18.17	28.23	56.00	27.77	QP
6	3.090	0.22	9.92	14.79	24.93	56.00	31.07	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)
+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.



Site no :1#conduction Data No :1
Dis./Ant. :2014 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 C
Env./Ins. :26.6*C/50% Engineer :Nick_Huang
EUT :Tablet PC M/N: AT10-B
Power Rating :DC 5V From Adapter Input AC 120V/60Hz
Test Mode :TX Mode(WiFi)

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15403	0.13	9.87	38.23	48.23	65.78	17.55	QP
2	0.18838	0.13	9.88	35.05	45.06	64.11	19.05	QP
3	0.21620	0.13	9.88	33.09	43.10	62.96	19.86	QP
4	0.25345	0.14	9.88	29.50	39.52	61.64	22.12	QP
5	10.072	0.44	9.99	16.59	27.02	60.00	32.98	QP
6	24.790	1.07	10.13	19.20	30.40	60.00	29.60	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)
+Reading.
2.If the average limit is met when useing a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

4. RADIATED EMISSION TEST

4.1.Test Equipment

4.1.1. For frequency range 30MHz~1000MHz (At Anechoic Chamber)

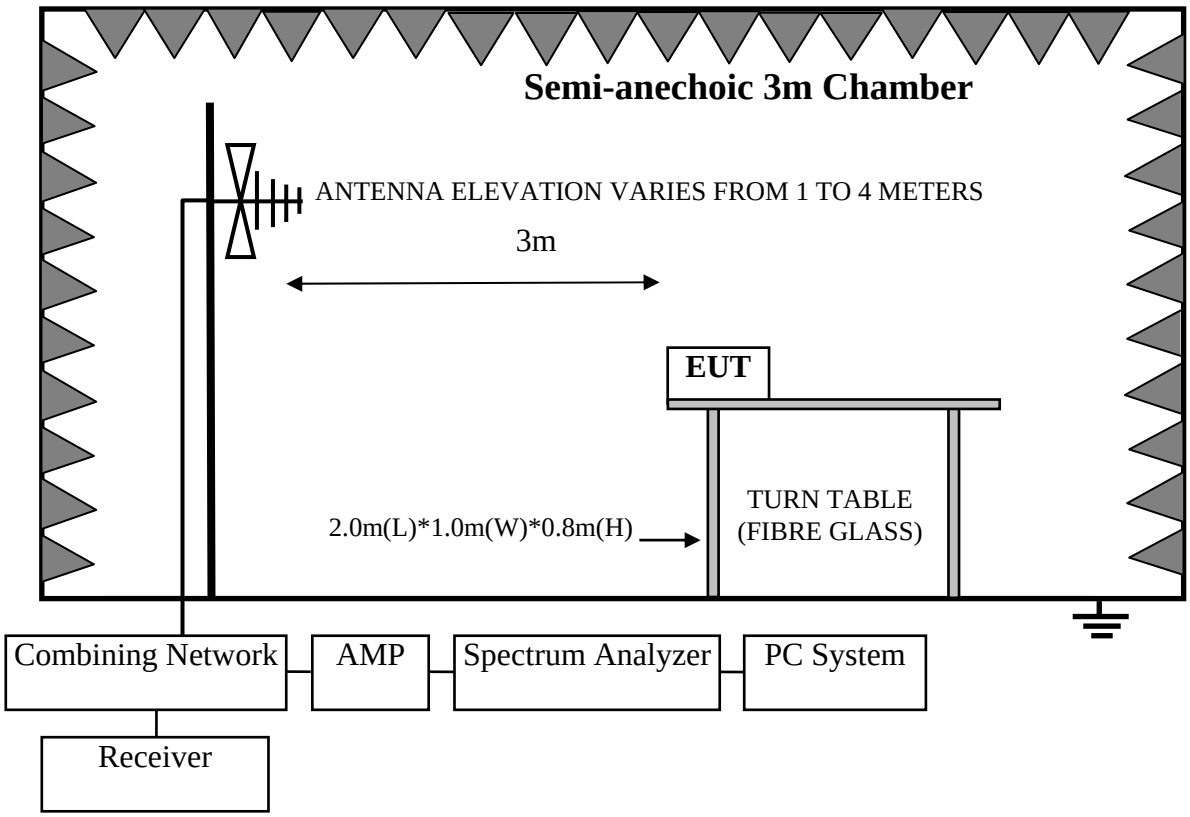
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	3#Chamber	AUDIX	N/A	N/A	Nov.24, 13	1 Year
2	EMI Spectrum	Agilent	E4407B	MY41440292	Apr. 28,14	1 Year
3	Test Receiver	Rohde & Schwarz	ESVS10	834468/011	Apr. 28,14	1 Year
4	Amplifier	HP	8447D	2648A04738	Apr. 28,14	1 Year
5	Bilog Antenna	Schaffner	CBL6111C	35375	Apr. 08,14	1 Year
6	RF Cable	MIYAZAKI	CFD400-NL	3# Chamber No.1	Apr. 28,14	1 Year
7	Coaxial Switch	Anritsu	MP59B	M74389	Apr. 28,14	1 Year

4.1.2. For frequency range 1GHz~40GHz (At Anechoic Chamber)

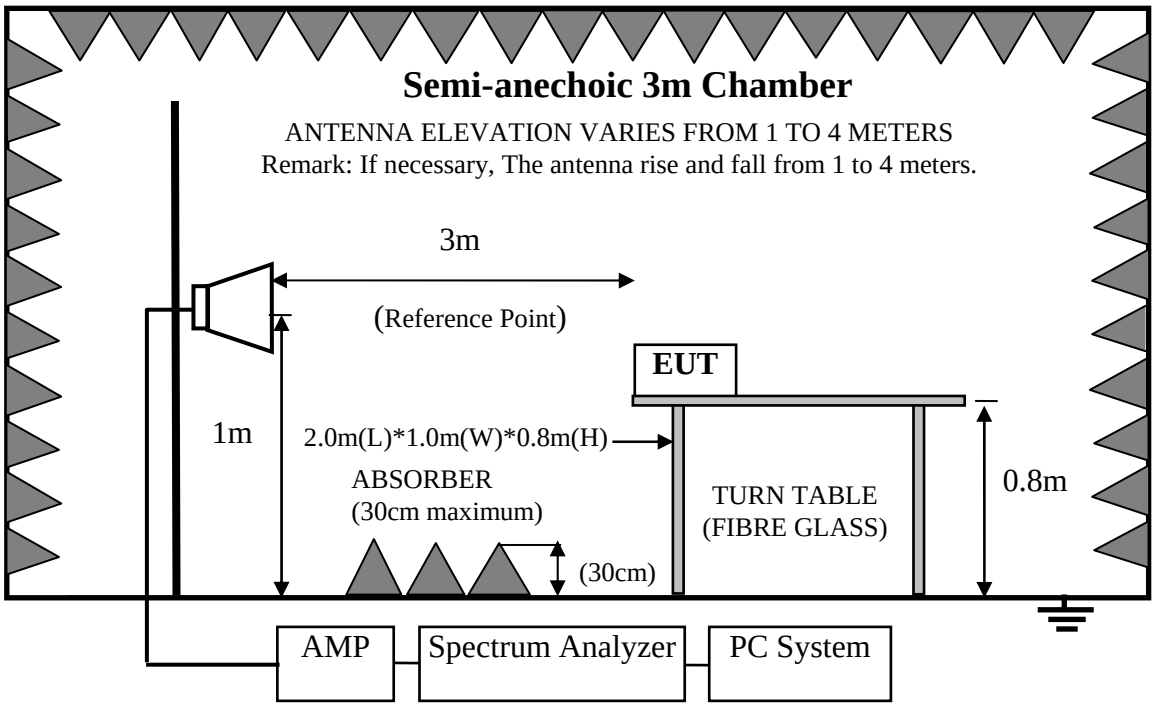
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Spectrum Analyzer	Agilent	E4446A	US44300459	Apr. 28,14	1 Year
2	Horn Antenna	EMCO	3115	9607-4877	Aug.27, 13	1 Year
3	Amplifier	Agilent	8449B	3008A02495	Apr. 28,14	1 Year
4	RF Cable	Hubersuhner	SUCOFLEX106	77977/6	Apr. 28,14	1 Year
5	RF Cable	Hubersuhner	SUCOFLEX106	28616/2	Apr. 28,14	1 Year
6	Horn Antenna	EMCO	3116	00060089	Aug.27, 13	1 Year

4.2.Block Diagram of Test Setup

For frequency range 30MHz-1000MHz



For frequency range 1GHz-40GHz



4.3.Radiated Emission Limit

4.3.1. 15.247&209 limits

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		μV/m	dB(μV)/m
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3	74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)	

Remark： (1) Emission level dBμV = 20 log Emission level μV/m

(2) The smaller limit shall apply at the cross point between two frequency bands.

(3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

4.3.2. 15.205 Restricted bands of operation

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])

All the emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

4.4.EUT Configuration on Test

The configurations of EUT are listed in Section 3.4.

4.5.Operating Condition of EUT

Same as Conducted Emission test that is listed in Section 3.5. except the test set up replaced by Section 4.2.

4.6. Test Procedure

EUT and its simulators are placed on a turn table, which is 0.8 meter high above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it working in test mode, then test it. EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna are set on test.

This test was performed with EUT in X, Y, Z position, and the worse case was found when EUT in X position as test photo indicated.

The bandwidth of the EMI test receiver (R&S ESVS10) is set at 120kHz for frequency range from 30MHz to 1000 MHz.

The bandwidth of the Spectrum's VBW is set at 3MHz and RBW is set at 1MHz for peak emissions measurement above 1GHz and 1MHz RBW, 10Hz VBW for average emissions measure above 1GHz

The frequency range from 30MHz to 10^{th} harmonic (40GHz) are checked. and no any emissions were found from 18GHz to 40 GHz, So the radiated emissions from 18GHz to 40GHz were not record.

4.7. Radiated Emission Test Results

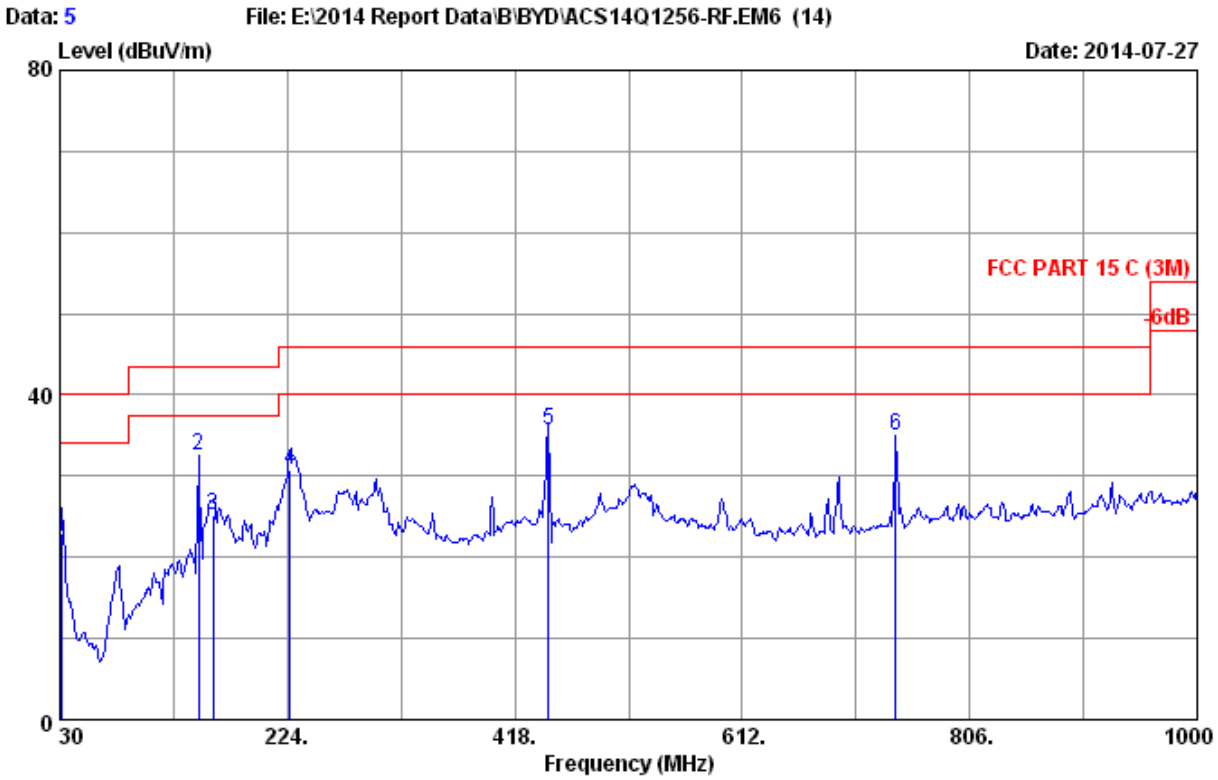
PASS.

All the emissions from 30MHz to 40 GHz were comply with 15.209 limits.

Note: For emissions above 1GHz, if peak level comply with average limit, then the average level is deemed to comply with average limit.

2.4G:

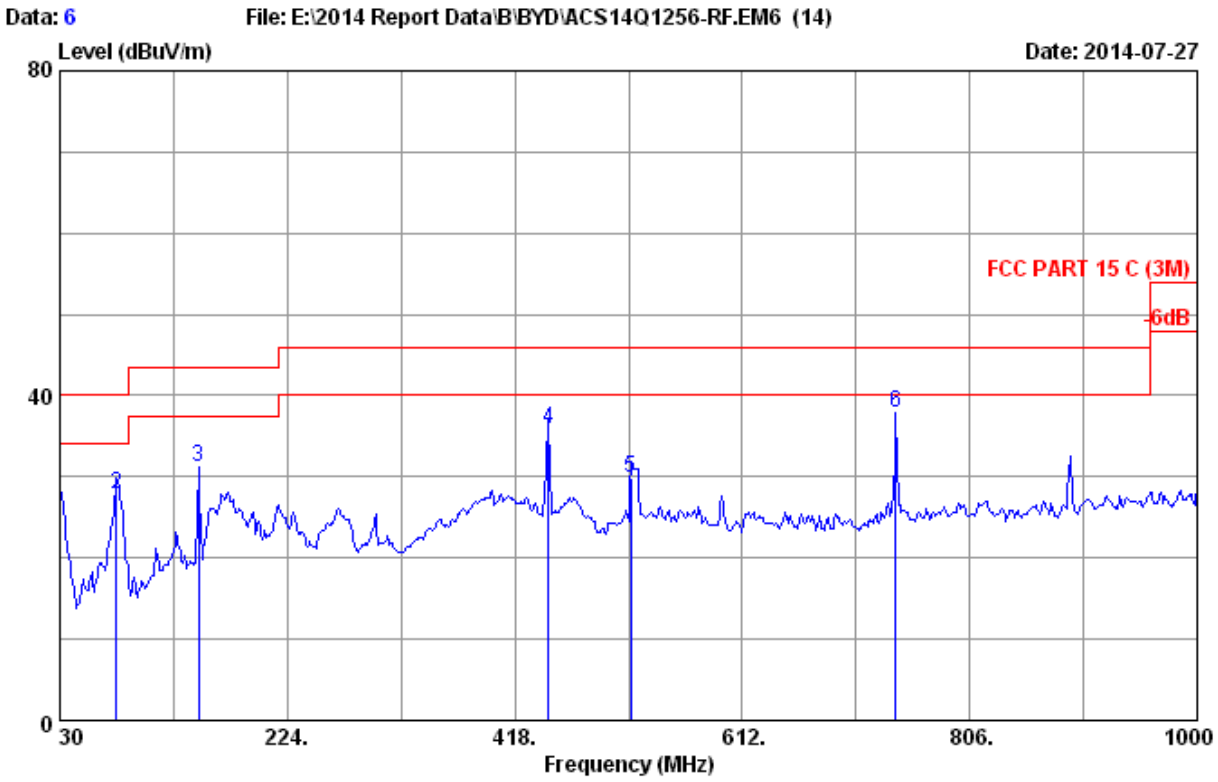
Frequency: 30MHz~1GHz



Site no. : 3m Chamber Data no. : 5
Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 24*C/34% Engineer : Donjon
EUT : Tablet PC M/N: AT10-B
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : TX Mode(WIFI2.4G)

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.940	18.82	0.62	3.58	23.02	40.00	16.98	QP
2	148.340	11.38	1.53	19.67	32.58	43.50	10.92	QP
3	160.950	10.75	1.61	12.82	25.18	43.50	18.32	QP
4	225.940	11.00	1.97	17.80	30.77	46.00	15.23	QP
5	447.100	17.20	3.01	15.42	35.63	46.00	10.37	QP
6	742.950	20.60	4.28	10.08	34.96	46.00	11.04	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

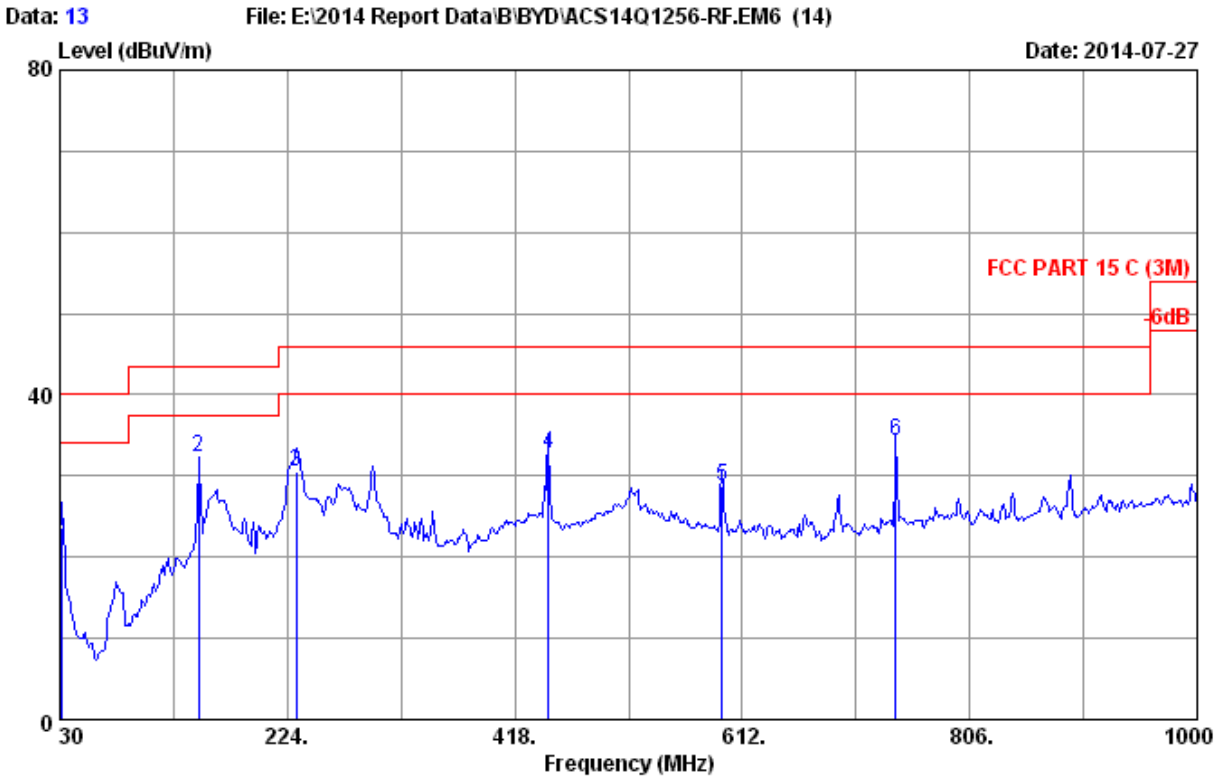


Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 24*C/34% Engineer : Donjon
EUT : Tablet PC M/N: AT10-B
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : TX Mode(WIFI2.4G)

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.000	19.60	0.60	6.04	26.24	40.00	13.76	QP
2	78.500	7.35	0.99	19.49	27.83	40.00	12.17	QP
3	148.340	11.38	1.53	18.29	31.20	43.50	12.30	QP
4	447.100	17.20	3.01	15.69	35.90	46.00	10.10	QP
5	516.940	18.14	3.31	8.48	29.93	46.00	16.07	QP
6	742.950	20.60	4.28	12.93	37.81	46.00	8.19	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

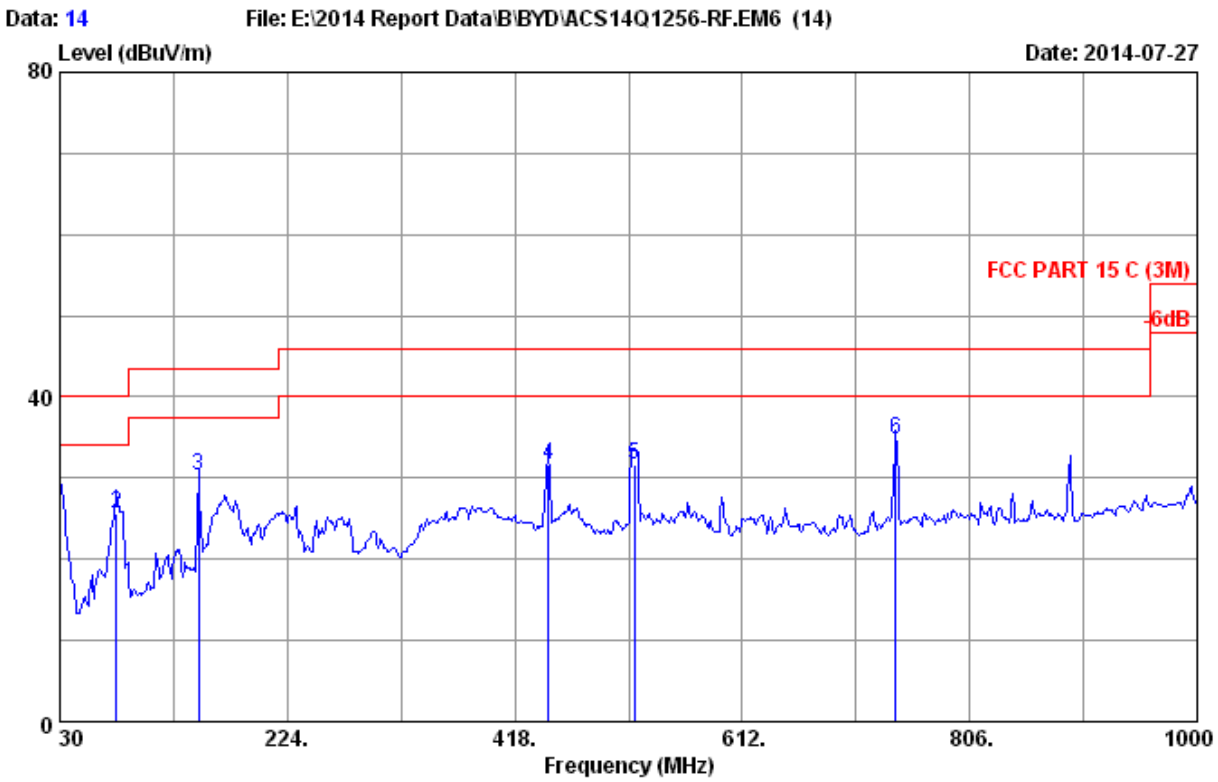
UNII Band 4:
Frequency: 30MHz~1GHz



Site no. : 3m Chamber Data no. : 13
Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 24*C/34% Engineer : Donjon
EUT : Tablet PC M/N: AT10-B
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : TX Mode(WIFI5.8G)

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	31.940	18.82	0.62	4.23	23.67	40.00	16.33	QP
2	148.340	11.38	1.53	19.42	32.33	43.50	11.17	QP
3	231.760	11.48	2.00	17.06	30.54	46.00	15.46	QP
4	447.100	17.20	3.01	12.55	32.76	46.00	13.24	QP
5	594.540	19.20	3.68	5.78	28.66	46.00	17.34	QP
6	742.950	20.60	4.28	9.34	34.22	46.00	11.78	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.



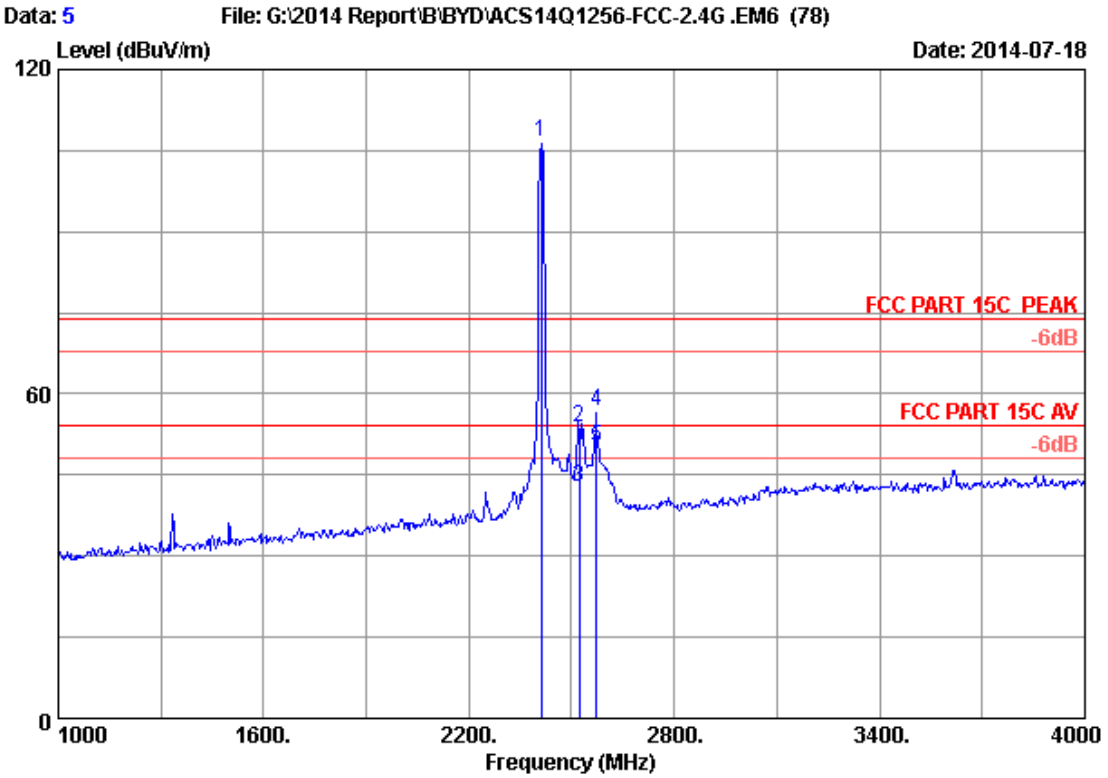
Site no. : 3m Chamber Data no. : 14
Dis. / Ant. : 3m 2014 CBL6112D 35375 Ant. pol. : VERTICAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 24*C/34% Engineer : Donjon
EUT : Tablet PC M/N: AT10-B
Power rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : TX Mode(WIFI5.8G)

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.000	19.60	0.60	5.99	26.19	40.00	13.81	QP
2	78.500	7.35	0.99	17.19	25.53	40.00	14.47	QP
3	148.340	11.38	1.53	17.34	30.25	43.50	13.25	QP
4	447.100	17.20	3.01	11.52	31.73	46.00	14.27	QP
5	519.850	18.20	3.32	10.06	31.58	46.00	14.42	QP
6	742.950	20.60	4.28	9.91	34.79	46.00	11.21	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.

2.4G:

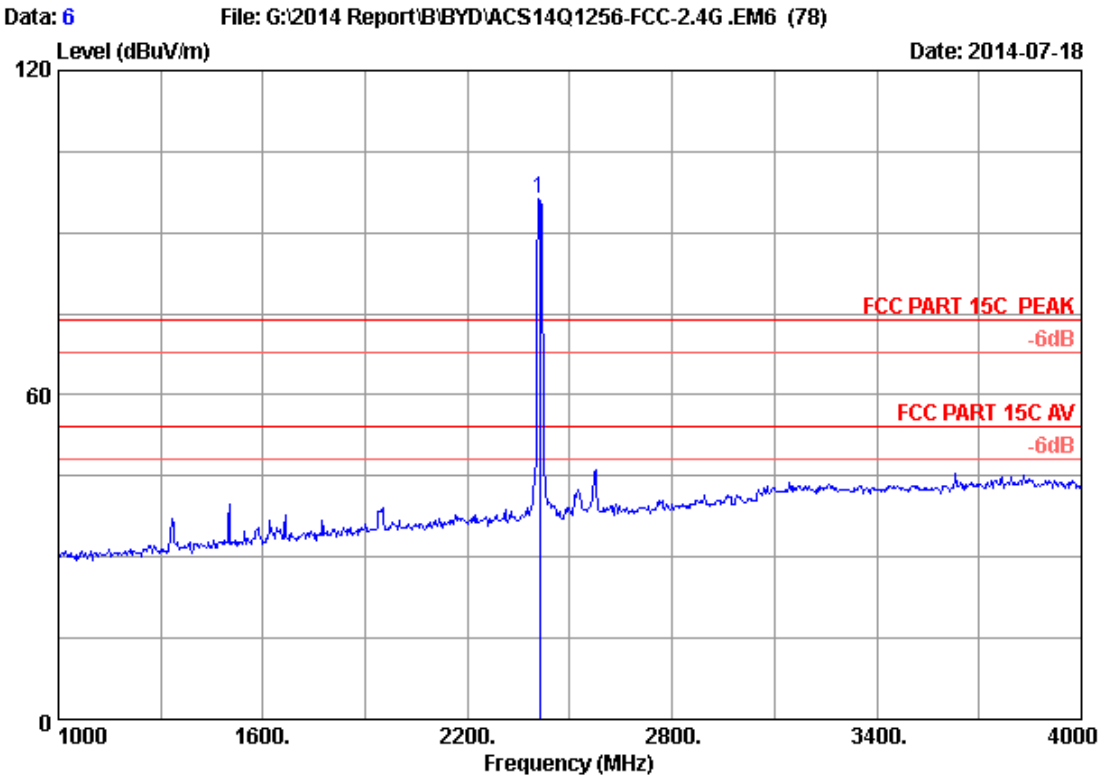
Frequency: 1GHz~18GHz



Site no. : 3m Chamber Data no. : 5
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.21	5.81	35.70	108.32	106.64	74.00	-32.64	Peak
2	2522.000	28.49	5.97	35.70	55.11	53.87	74.00	20.13	Peak
3	2522.000	28.49	5.97	35.70	44.07	42.83	54.00	11.17	Average
4	2572.000	28.69	6.05	35.70	57.89	56.93	74.00	17.07	Peak
5	2572.000	28.69	6.05	35.70	51.02	50.06	54.00	3.94	Average

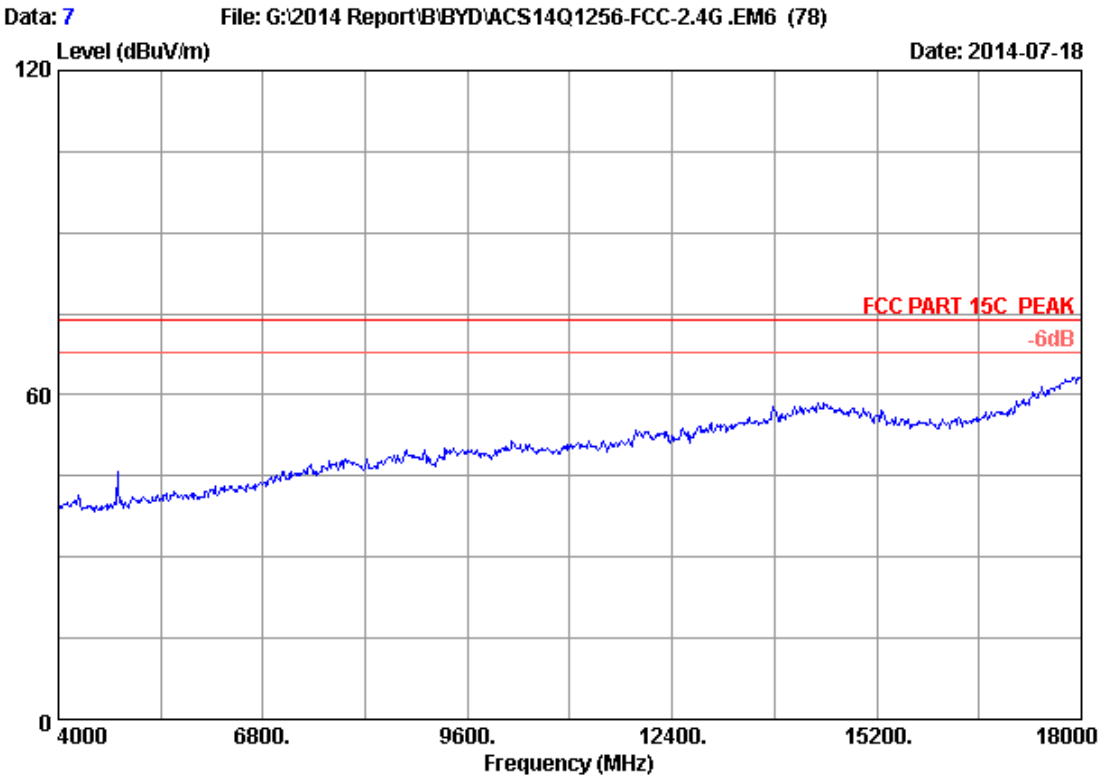
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



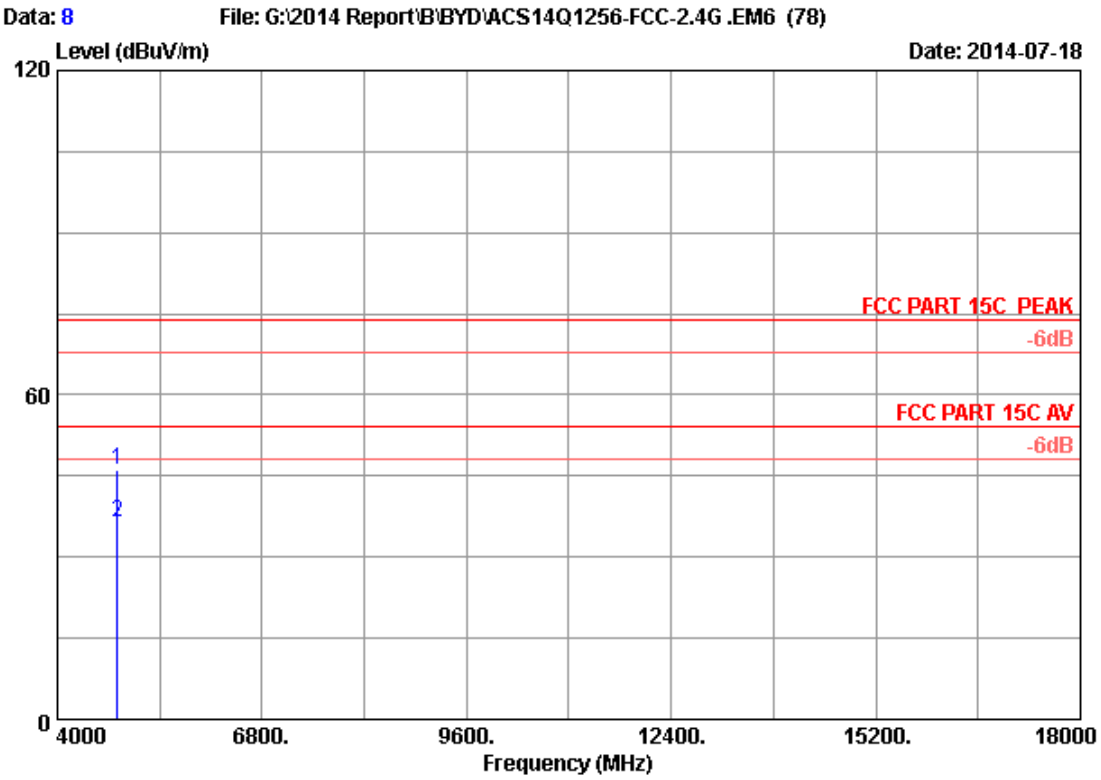
Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.21	5.81	35.70	97.88	96.20	74.00	-22.20	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



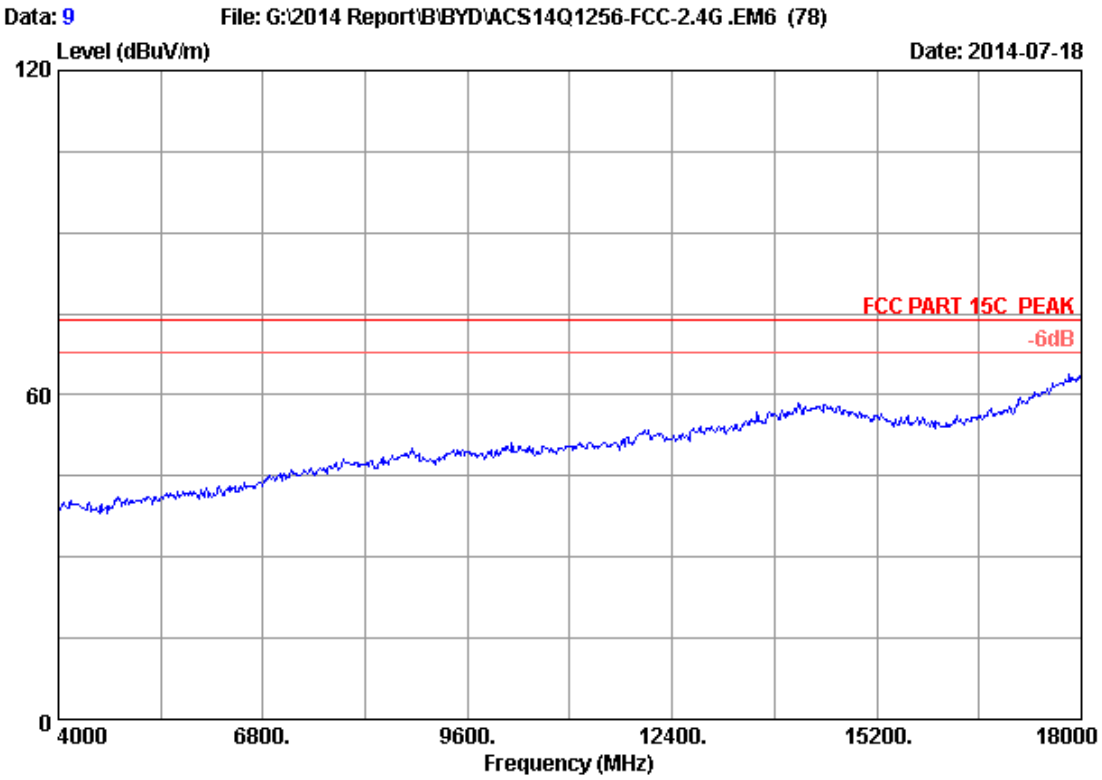
Site no. : 3m Chamber Data no. : 7
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2412MHz Tx
M/N : AT10-B



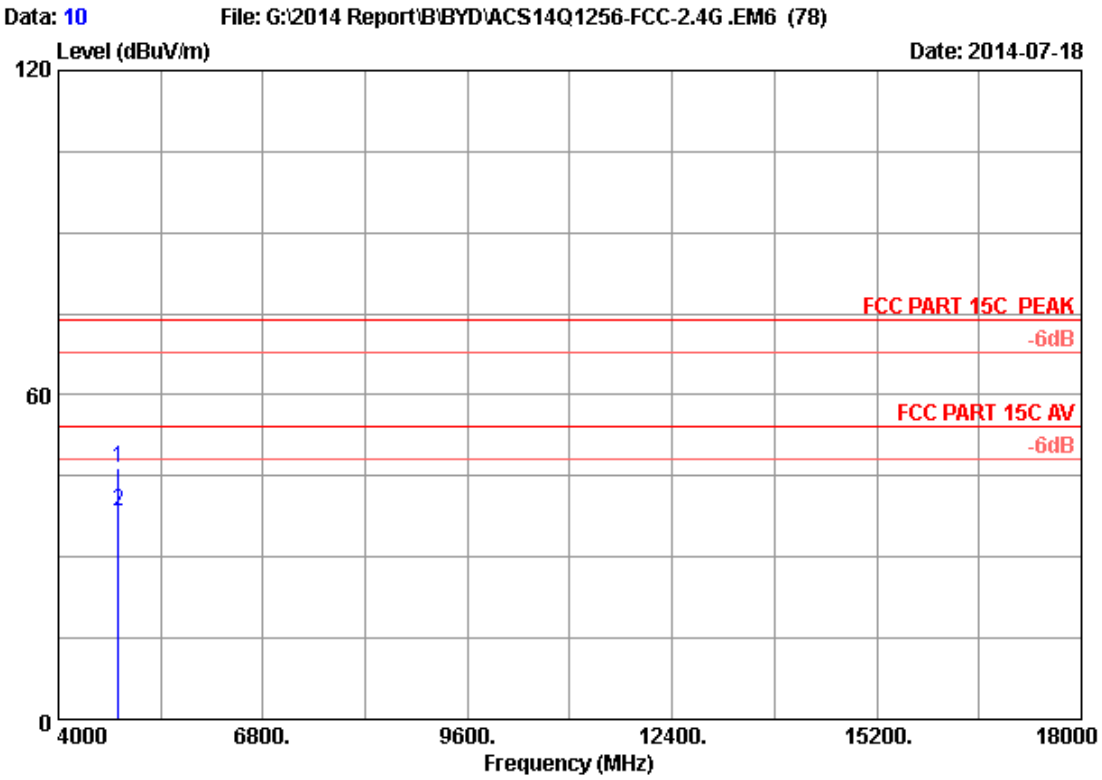
Site no. : 3m Chamber Data no. : 8
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	40.39	46.15	74.00	27.85	Peak
2	4824.000	32.88	8.58	35.70	30.58	36.34	54.00	17.66	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



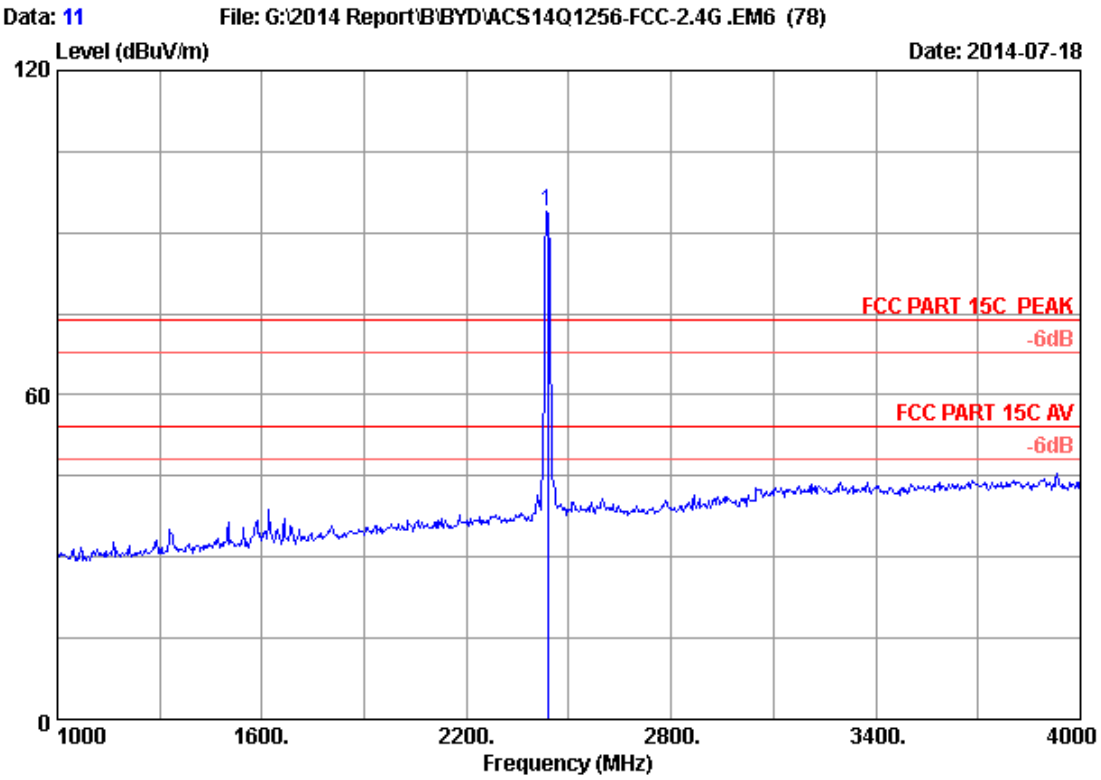
Site no. : 3m Chamber Data no. : 9
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2412MHz Tx
M/N : AT10-B



Site no. : 3m Chamber Data no. : 10
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	40.63	46.39	74.00	27.61	Peak
2	4824.000	32.88	8.58	35.70	32.80	38.56	54.00	15.44	Average

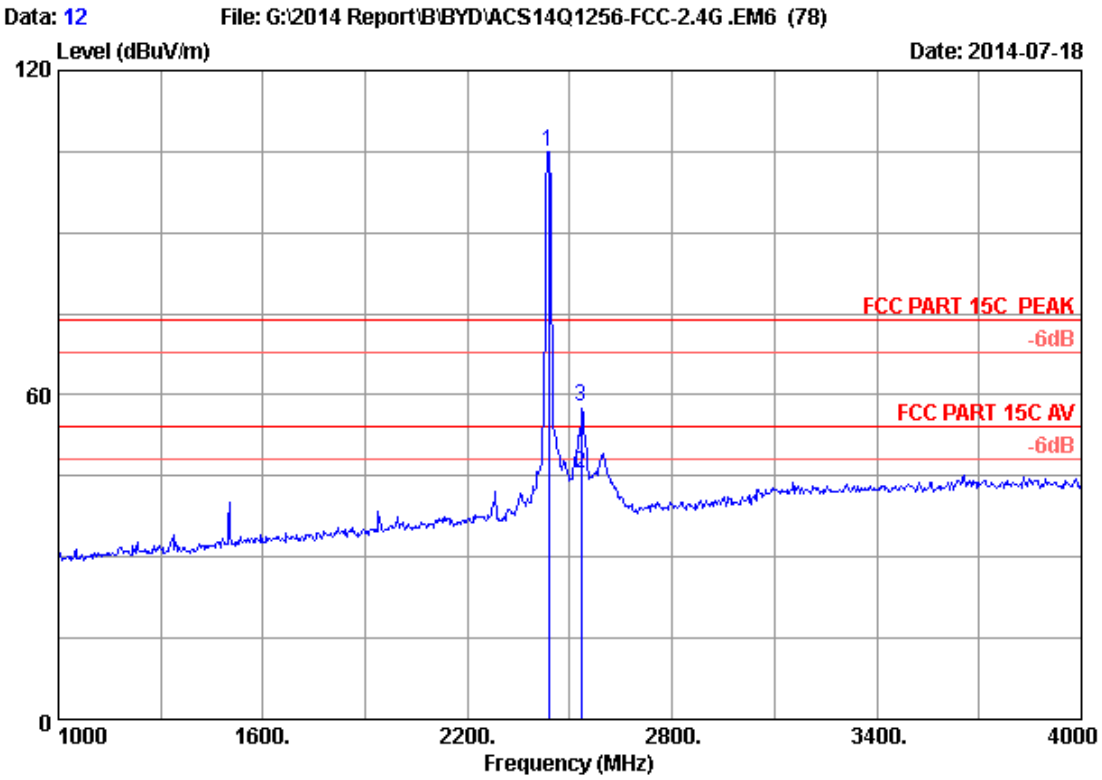
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 11
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2437MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	95.63	94.04	74.00	-20.04	Peak

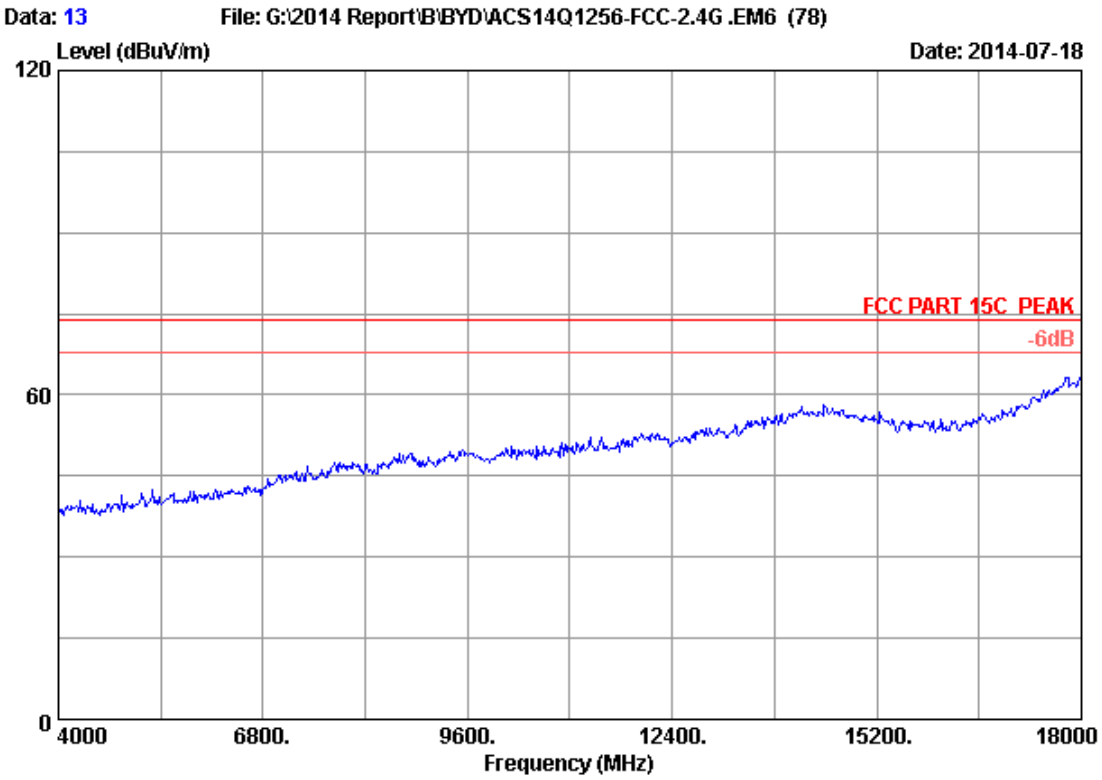
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



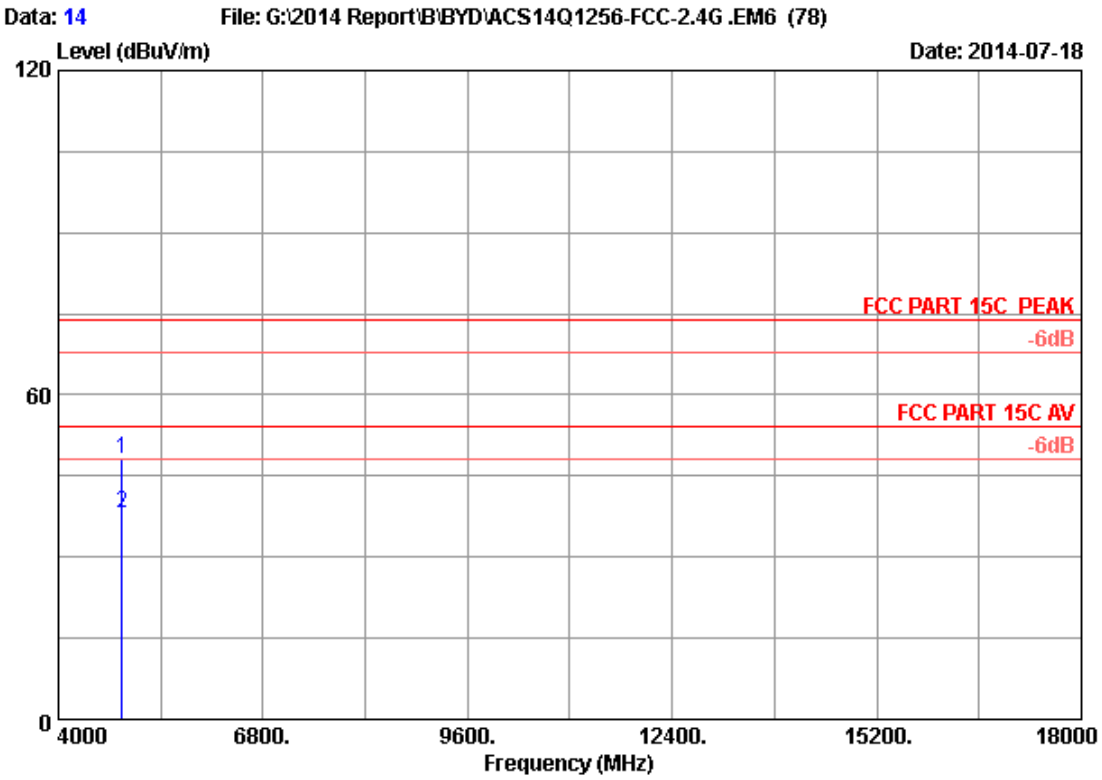
Site no. : 3m Chamber Data no. : 12
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2437MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	106.54	104.95	74.00	-30.95	Peak
2	2534.260	28.54	5.99	35.70	46.49	45.32	54.00	8.68	Average
3	2534.260	28.54	5.99	35.70	59.15	57.98	74.00	16.02	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



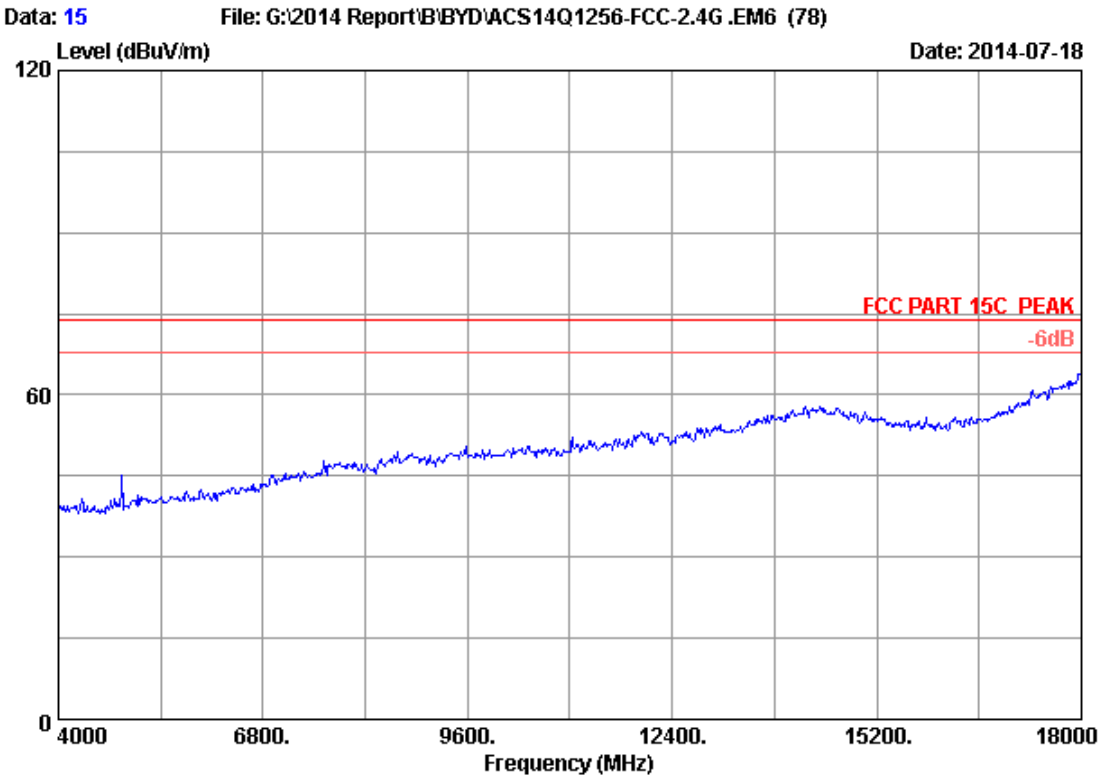
Site no. : 3m Chamber Data no. : 13
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2437MHz Tx
M/N : AT10-B



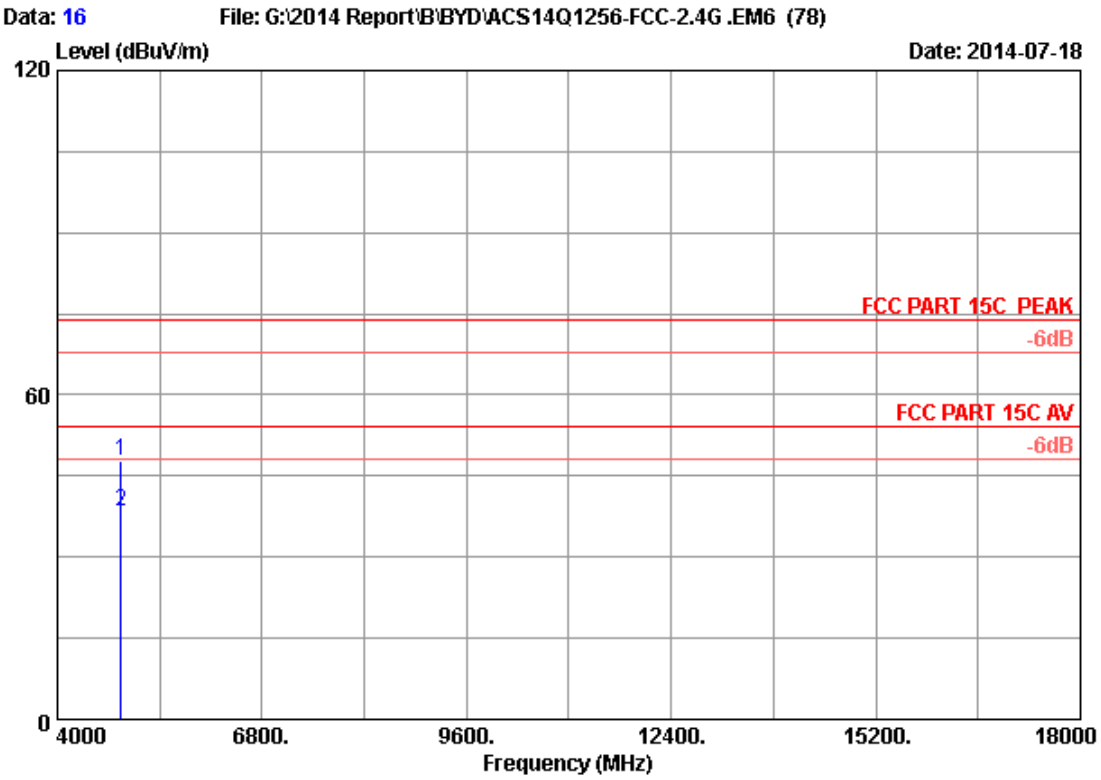
Site no. : 3m Chamber Data no. : 14
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2437MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	42.27	48.17	74.00	25.83	Peak
2	4874.000	32.97	8.63	35.70	32.13	38.03	54.00	15.97	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



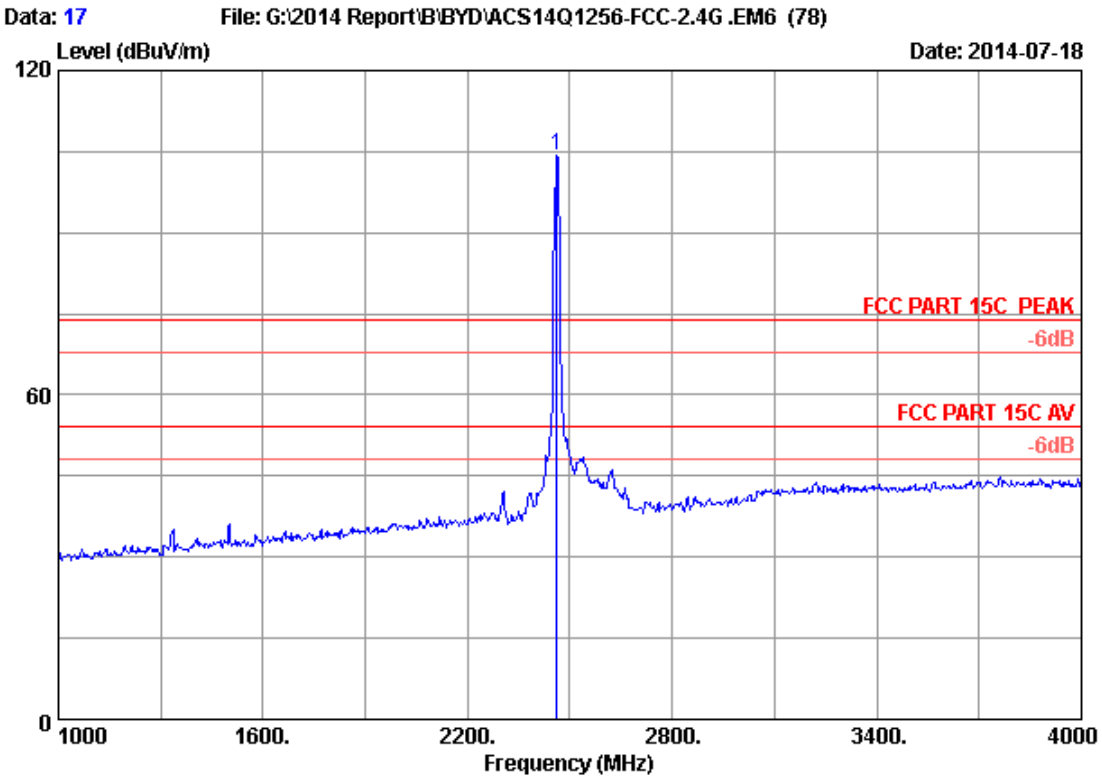
Site no. : 3m Chamber Data no. : 15
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2437MHz Tx
M/N : AT10-B



Site no. : 3m Chamber Data no. : 16
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2437MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	41.90	47.80	74.00	26.20	Peak
2	4874.000	32.97	8.63	35.70	32.56	38.46	54.00	15.54	Average

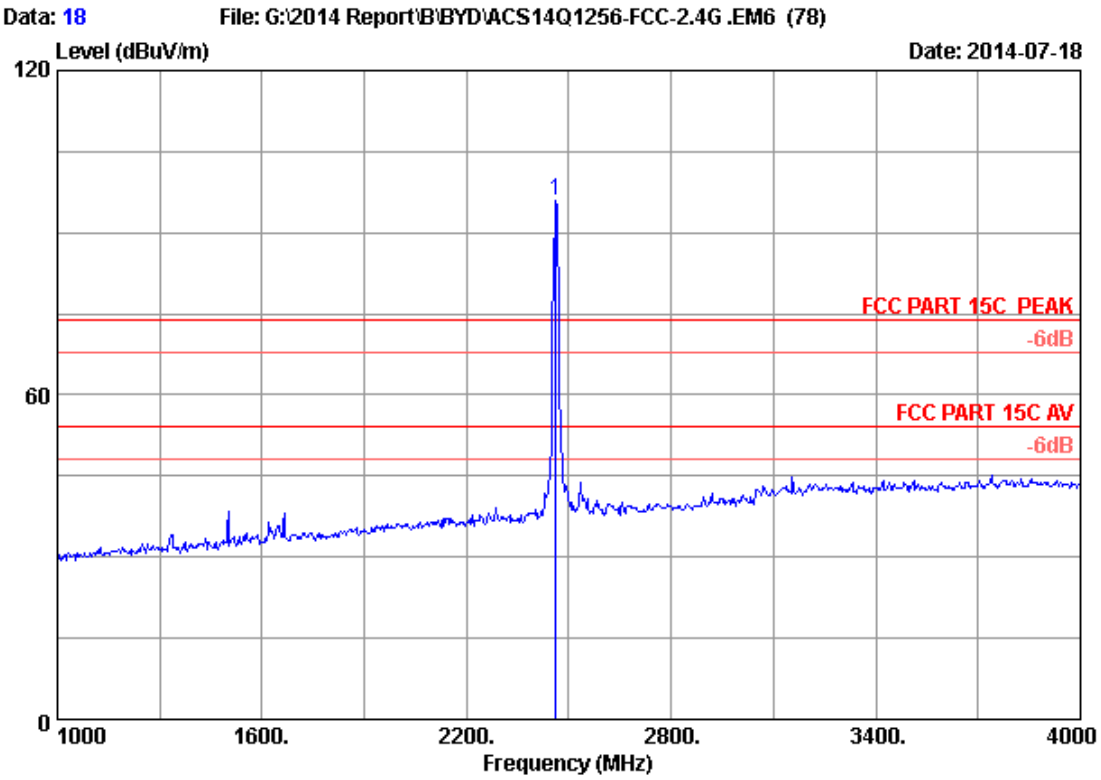
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 17
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	105.81	104.32	74.00	-30.32	Peak

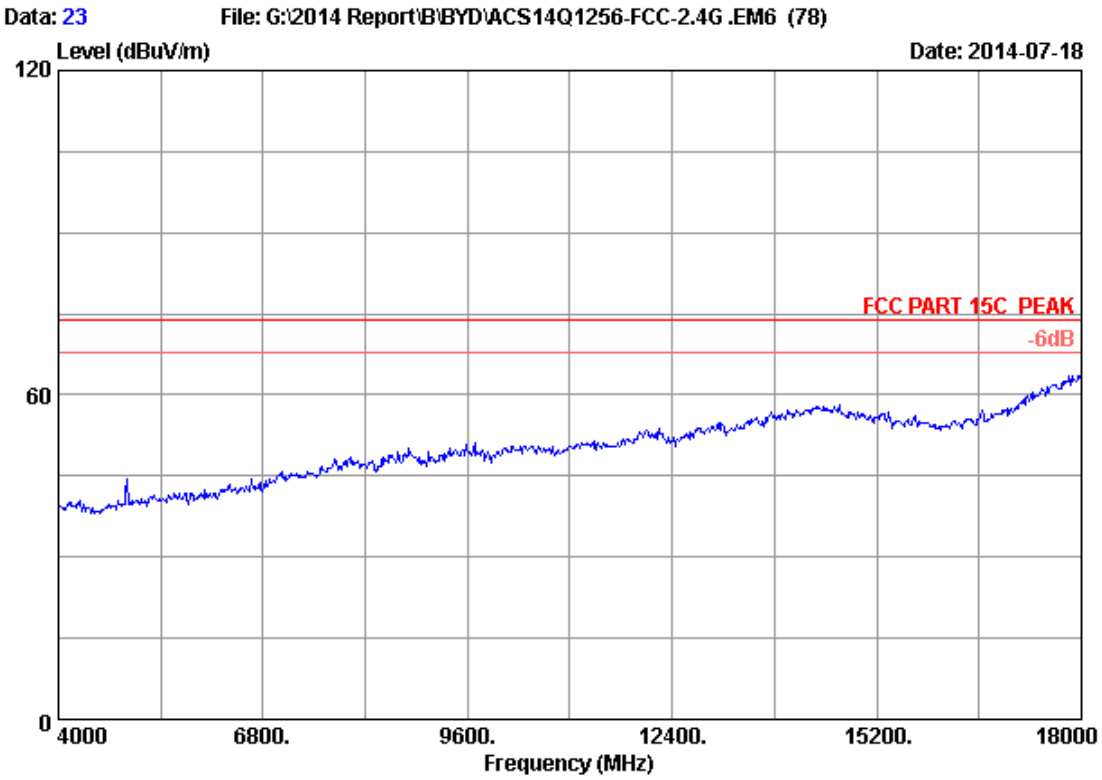
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



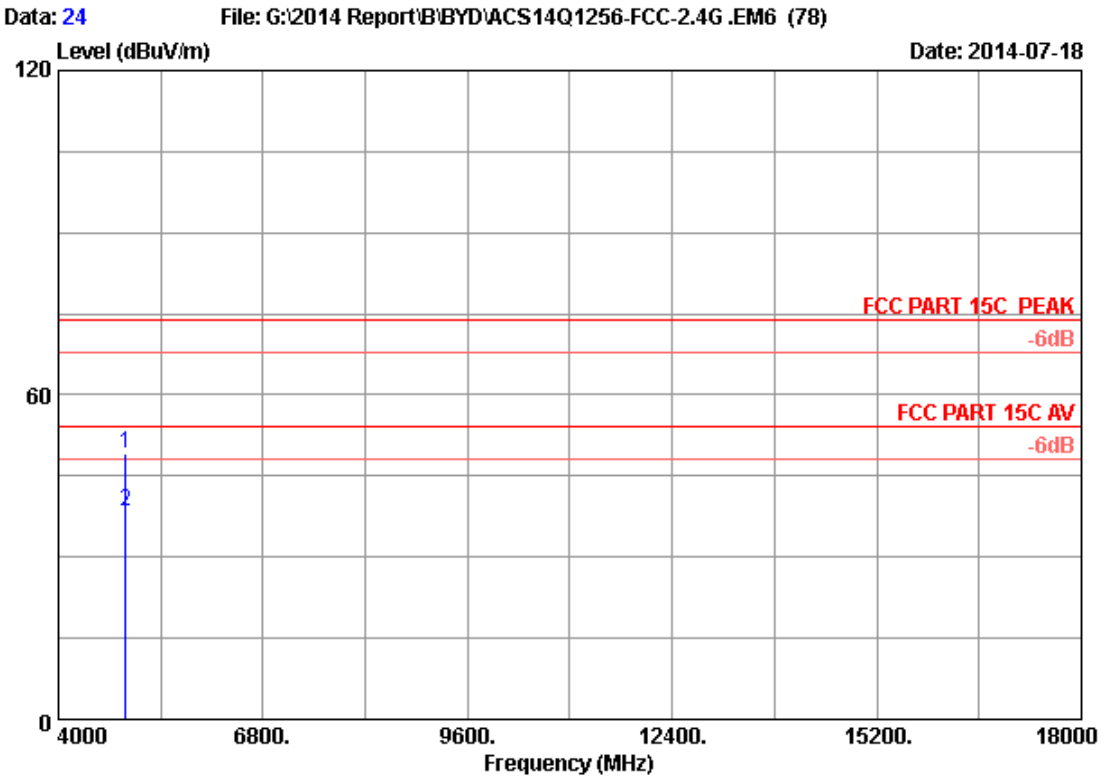
Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	97.31	95.82	74.00	-21.82	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



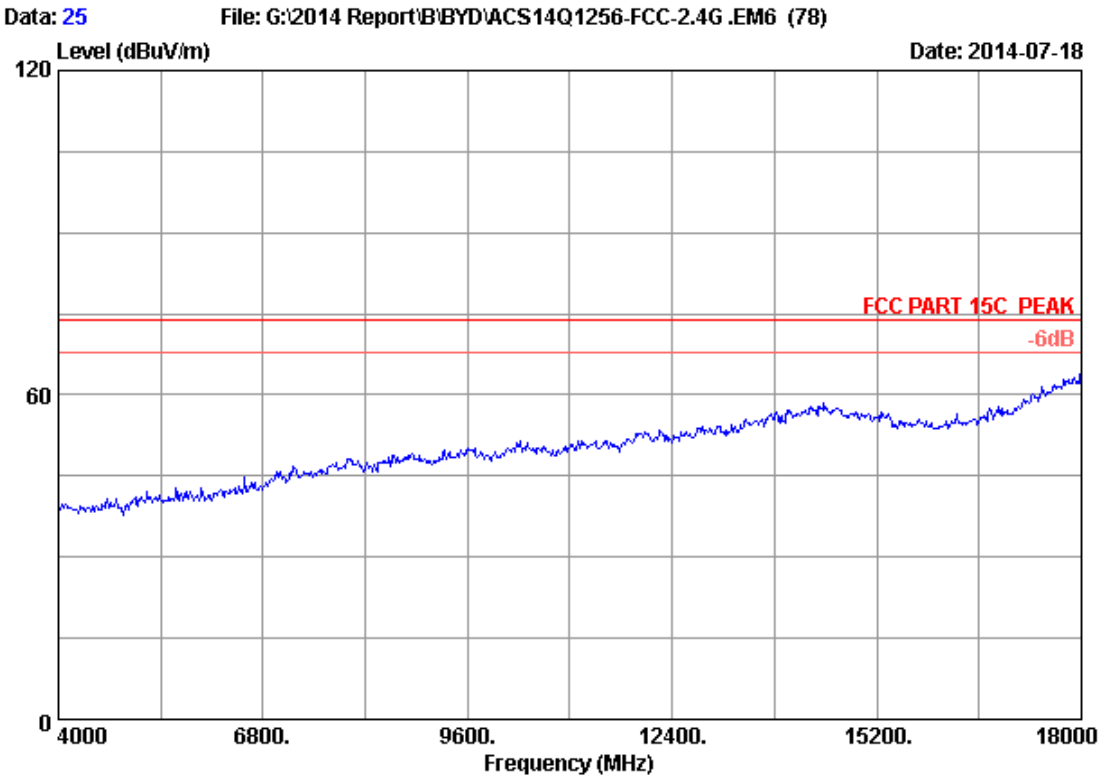
Site no. : 3m Chamber Data no. : 23
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2462MHz Tx
M/N : AT10-B



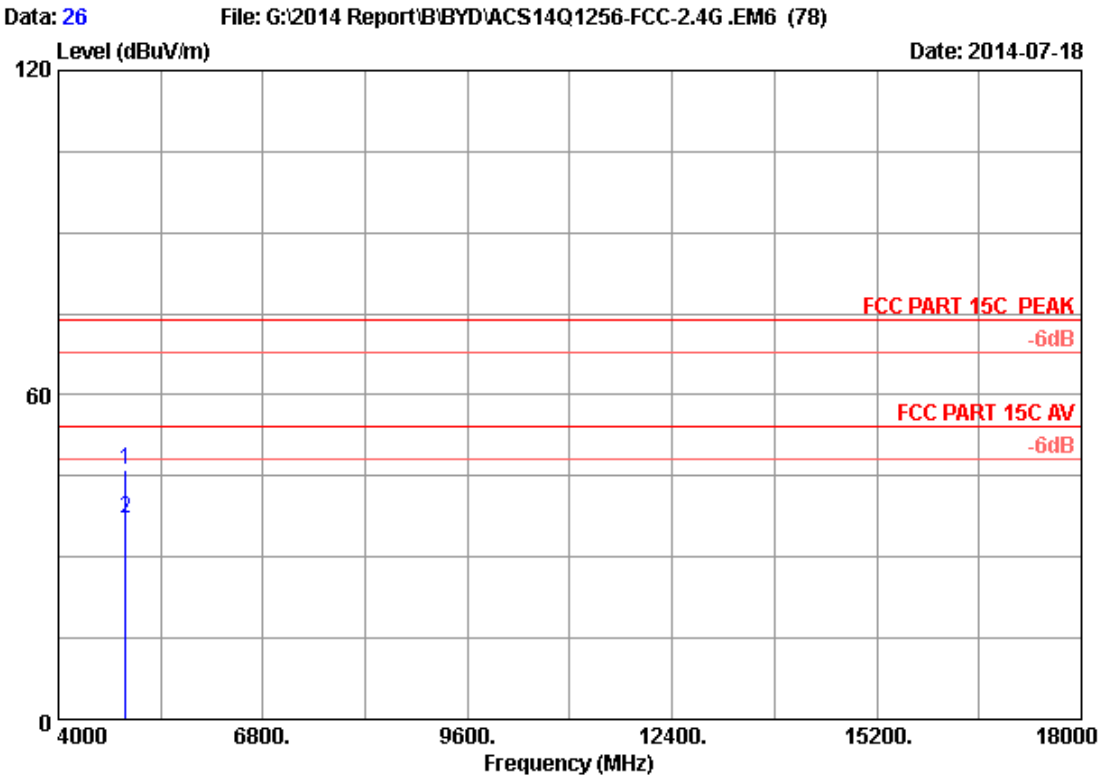
Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	43.21	49.26	74.00	24.74	Peak
2	4924.000	33.06	8.69	35.70	32.50	38.55	54.00	15.45	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



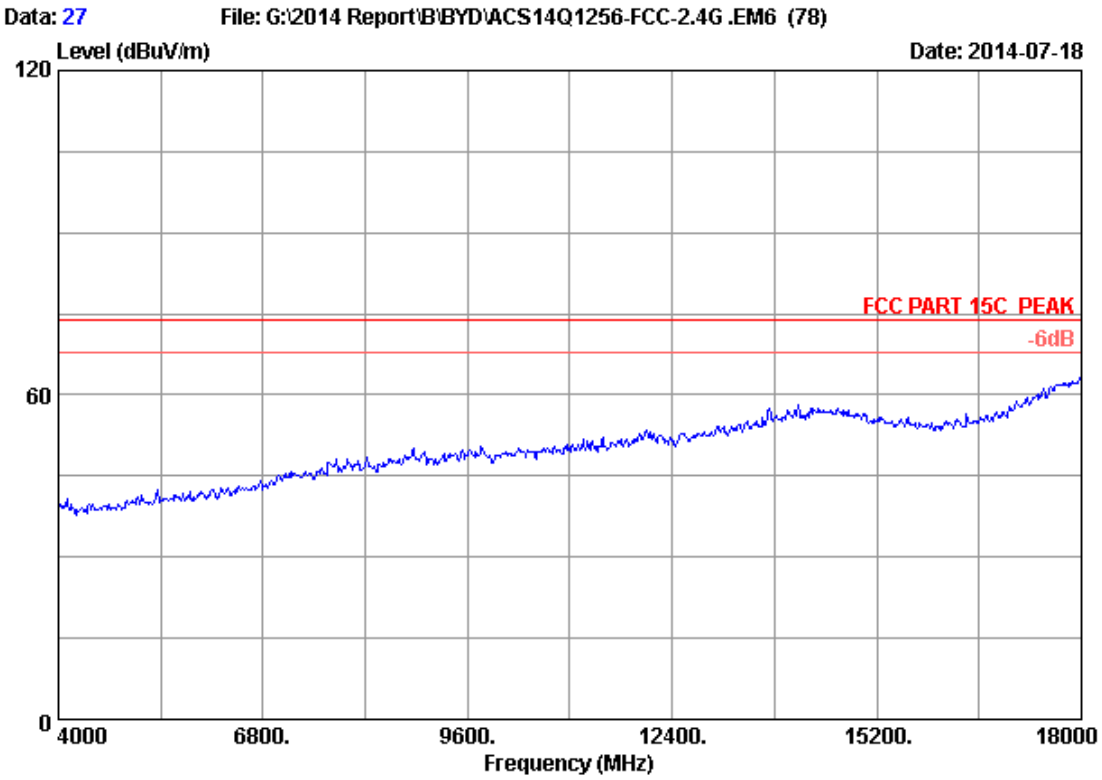
Site no. : 3m Chamber Data no. : 25
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2462MHz Tx
M/N : AT10-B



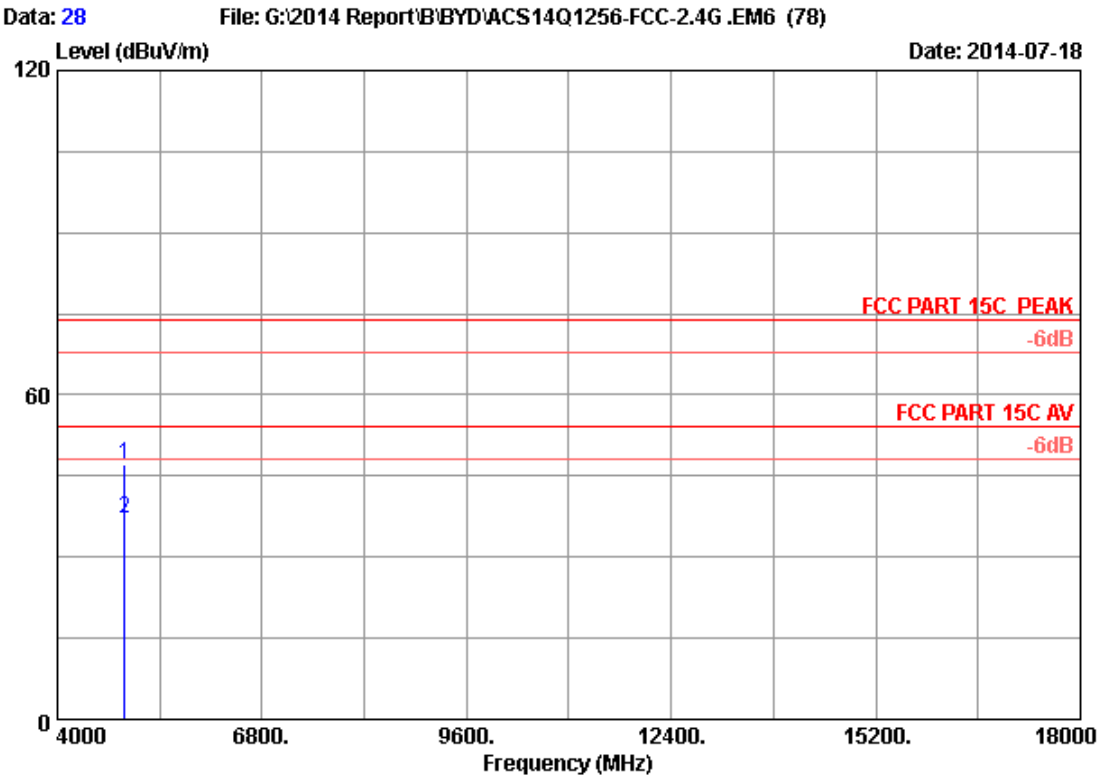
Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	40.18	46.23	74.00	27.77	Peak
2	4924.000	33.06	8.69	35.70	31.05	37.10	54.00	16.90	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



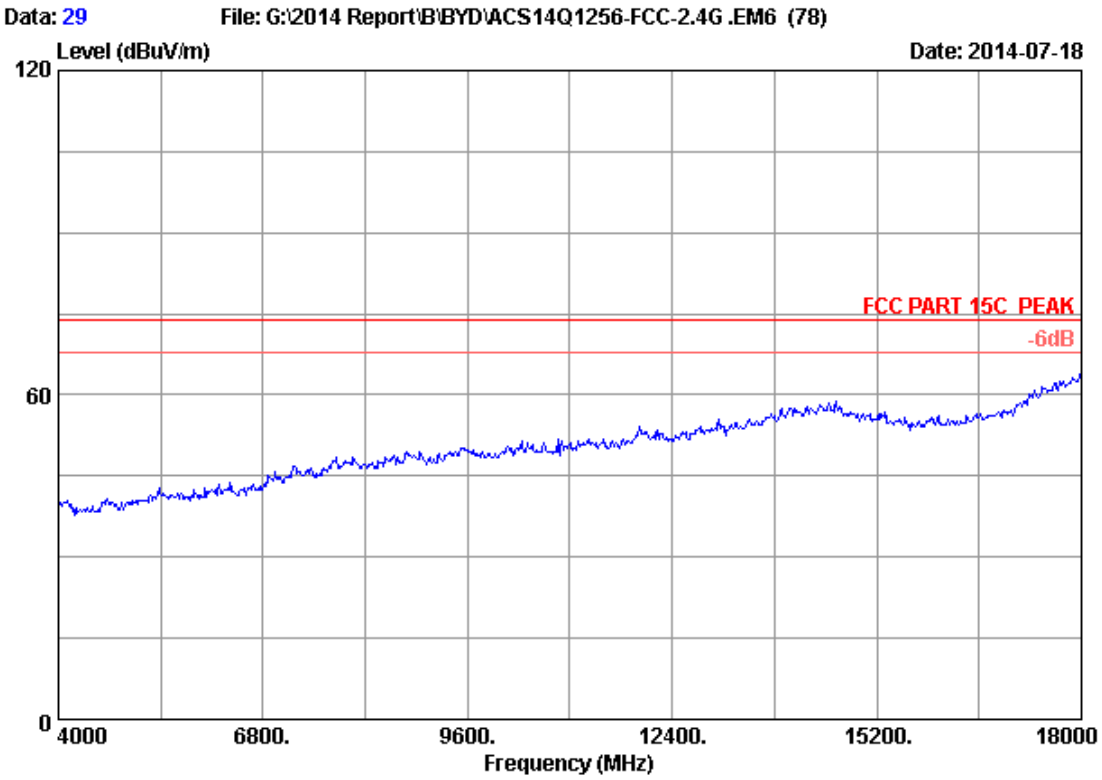
Site no. : 3m Chamber Data no. : 27
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2462MHz Tx
M/N : AT10-B



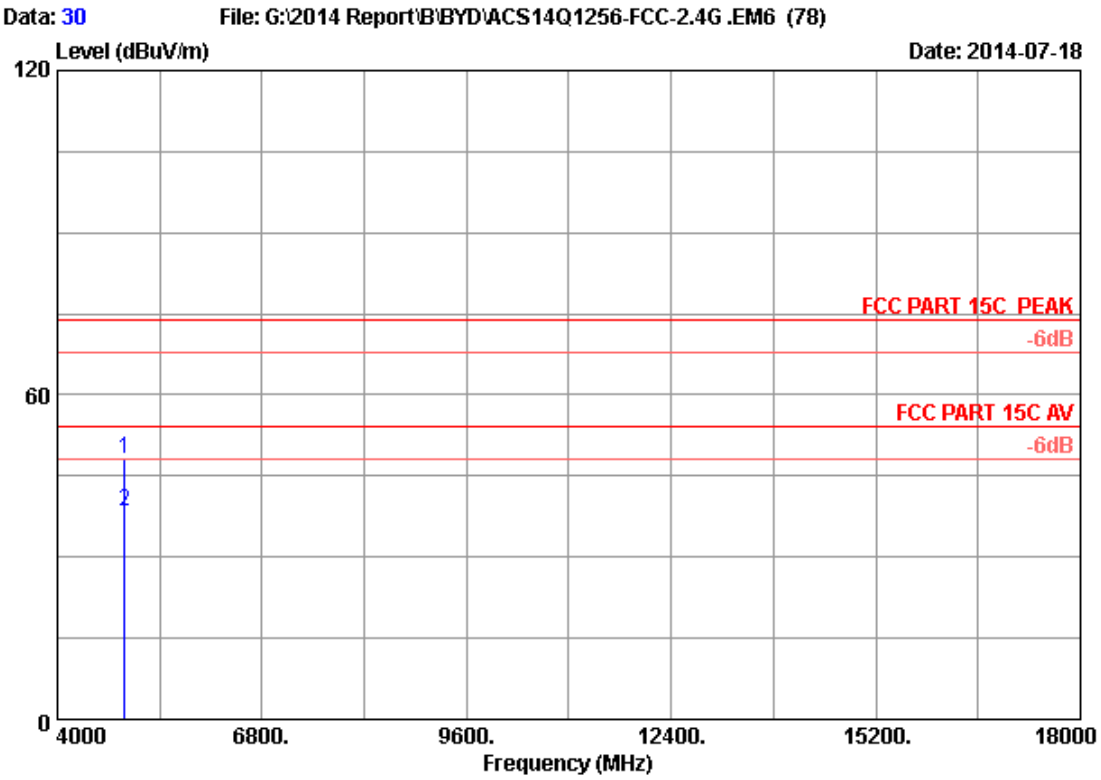
Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	41.21	47.26	74.00	26.74	Peak
2	4924.000	33.06	8.69	35.70	31.10	37.15	54.00	16.85	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



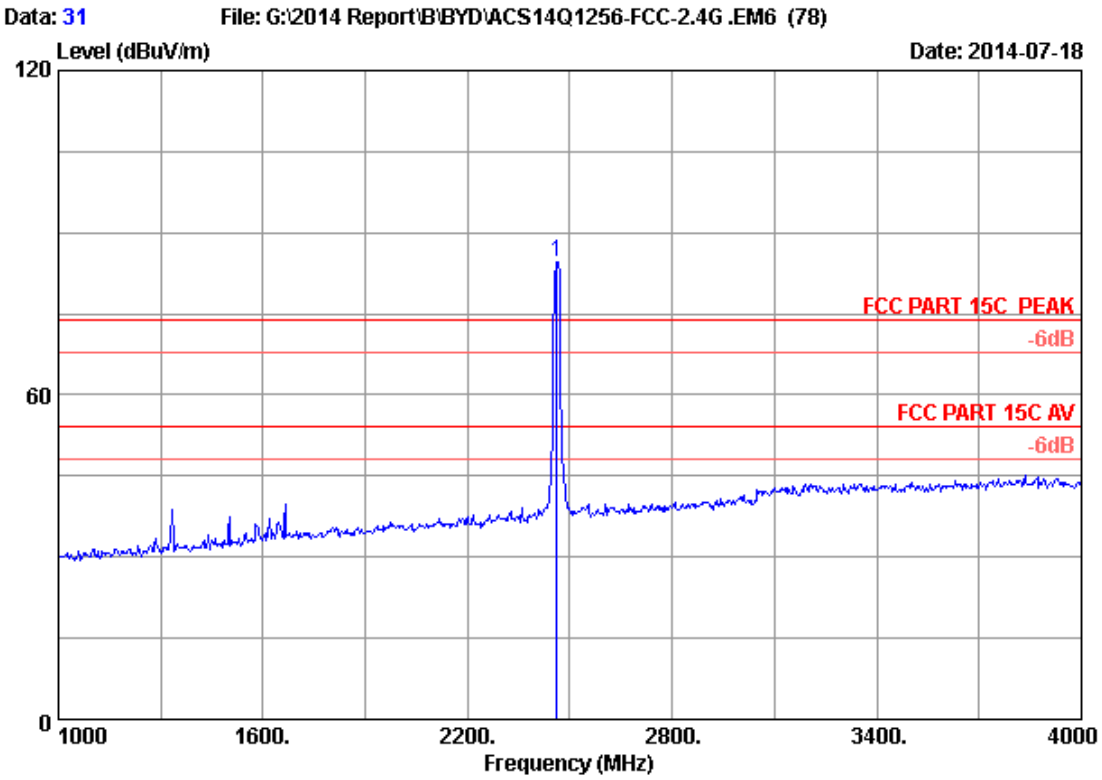

```
Site no.      : 3m Chamber                      Data no.   : 29
Dis. / Ant.   : 3m   2013 3115 (4580)       Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 24*C/56%                    Engineer   : Leo-Li
EUT           : Tablet PC
Power Rating  : DC 5V From Adapter Input  AC 120V/60Hz
Test Mode     : IEEE802.11g 2462MHz Tx
M/N           : AT10-B
```



Site no. : 3m Chamber Data no. : 30
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	42.16	48.21	74.00	25.79	Peak
2	4924.000	33.06	8.69	35.70	32.55	38.60	54.00	15.40	Average

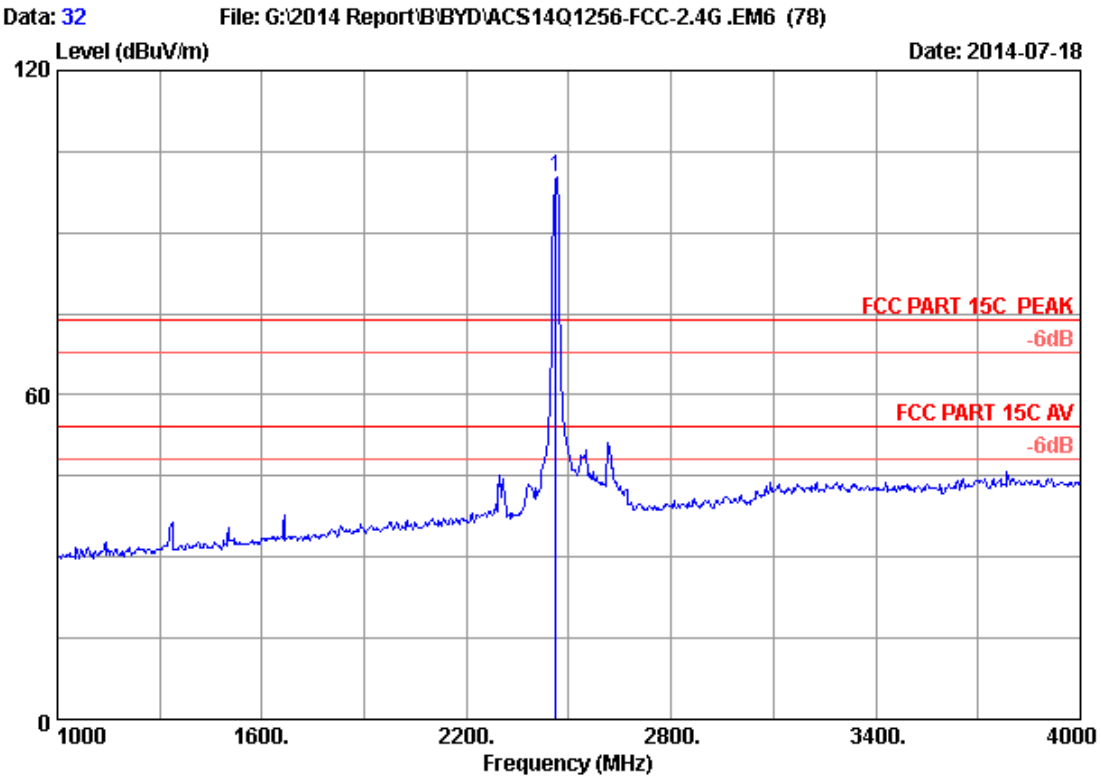
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 31
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	86.07	84.58	74.00	-10.58	Peak

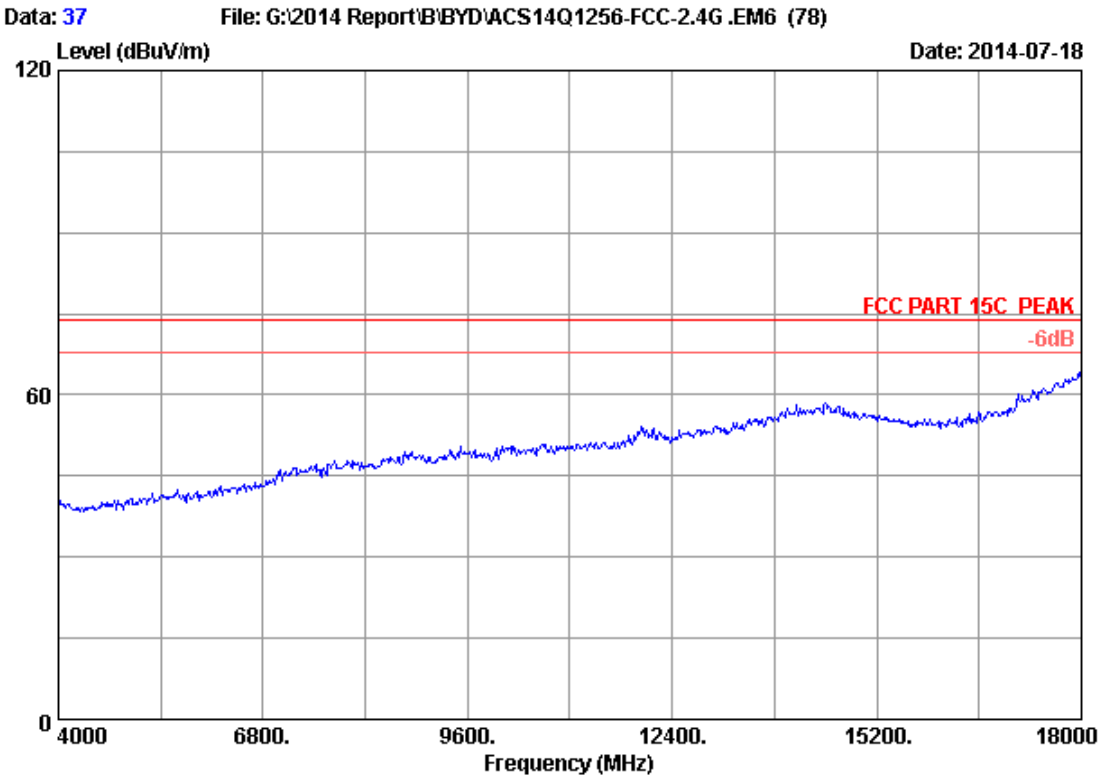
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



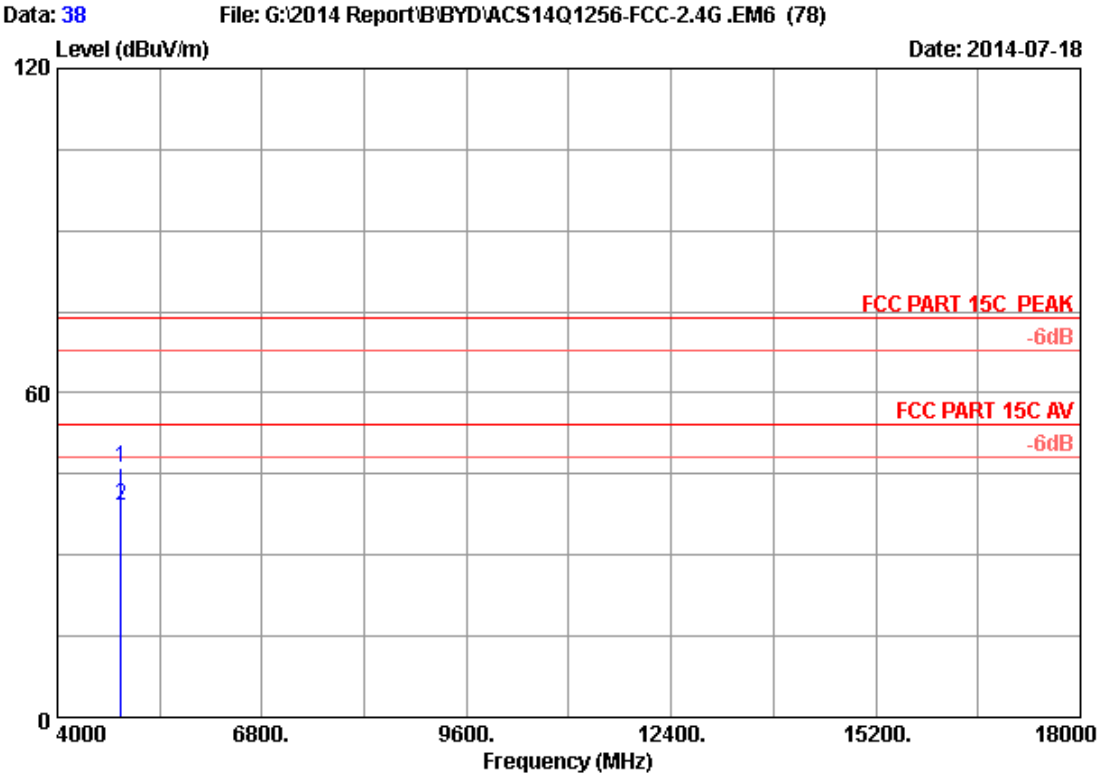
Site no. : 3m Chamber Data no. : 32
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	101.71	100.22	74.00	-26.22	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



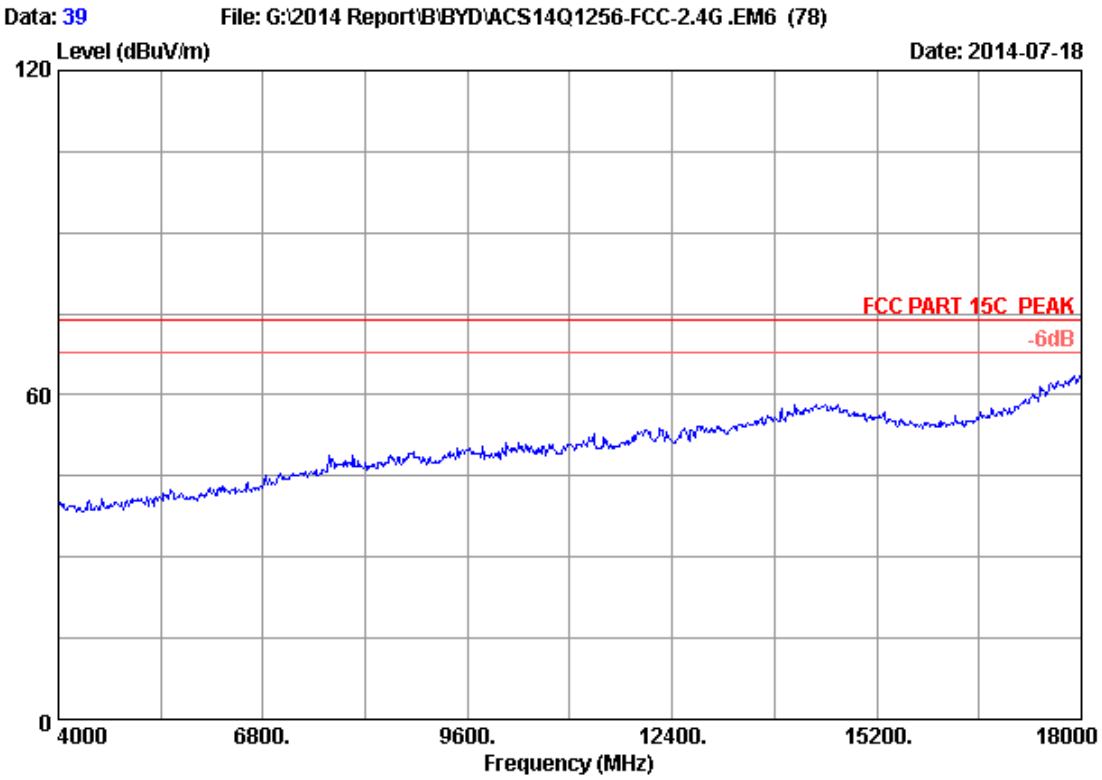

```
Site no.      : 3m Chamber                      Data no.   : 37
Dis. / Ant.   : 3m   2013 3115 (4580)       Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 24*C/56%                    Engineer   : Leo-Li
EUT           : Tablet PC
Power Rating  : DC 5V From Adapter Input  AC 120V/60Hz
Test Mode     : IEEE802.11g 2437MHz Tx
M/N           : AT10-B
```



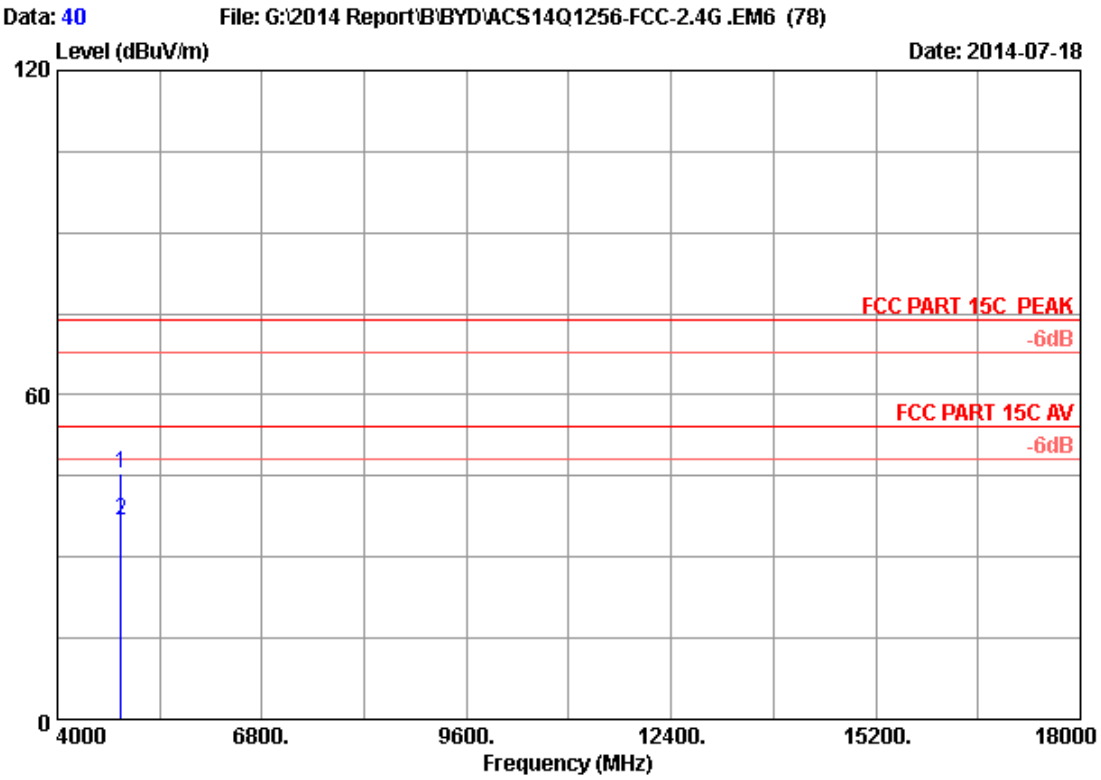
Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2437MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	40.22	46.12	74.00	27.88	Peak
2	4874.000	32.97	8.63	35.70	33.16	39.06	54.00	14.94	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



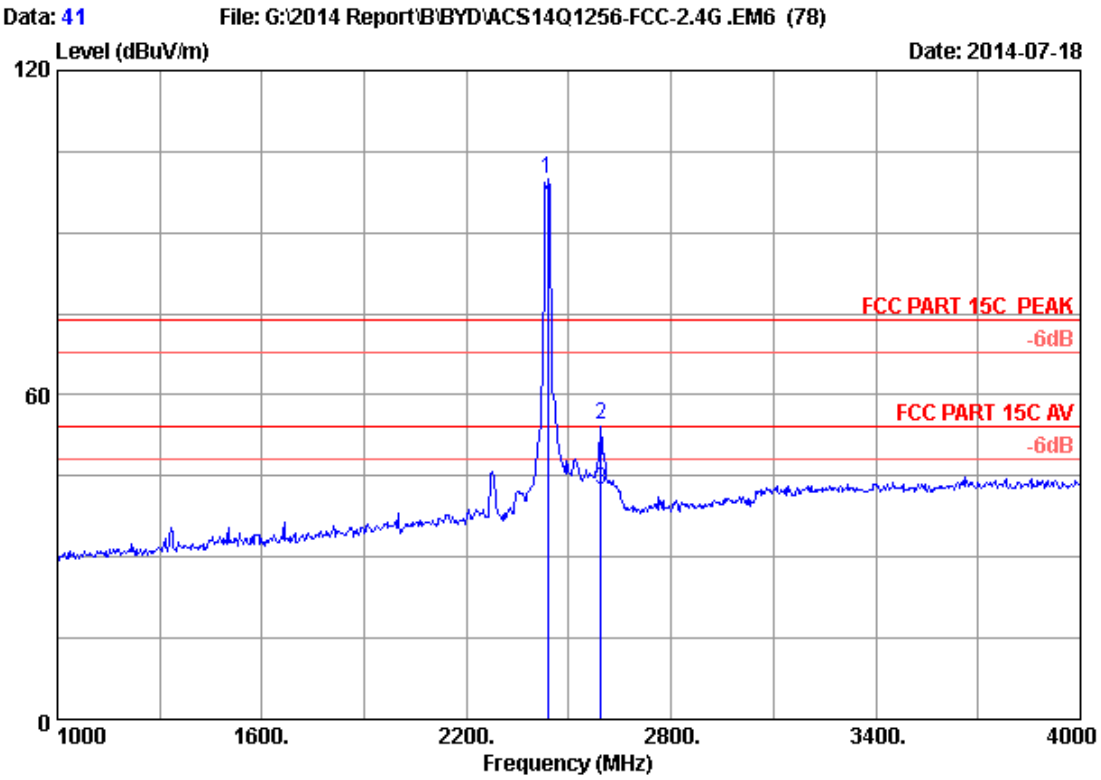

```
Site no.      : 3m Chamber                      Data no.   : 39
Dis. / Ant.   : 3m   2013 3115 (4580)       Ant. pol. : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 24*C/56%                    Engineer   : Leo-Li
EUT           : Tablet PC
Power Rating  : DC 5V From Adapter Input  AC 120V/60Hz
Test Mode     : IEEE802.11g 2437MHz Tx
M/N           : AT10-B
```



Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2437MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	39.57	45.47	74.00	28.53	Peak
2	4874.000	32.97	8.63	35.70	30.82	36.72	54.00	17.28	Average

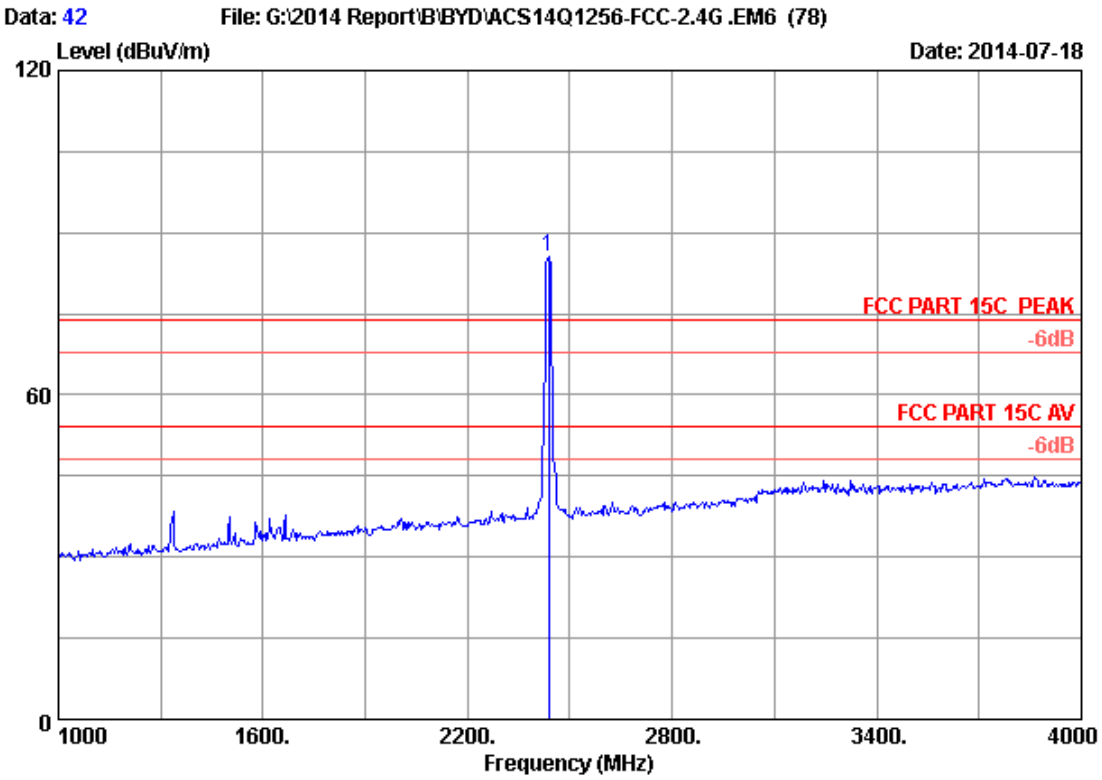
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 41
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2437MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	101.67	100.08	74.00	-26.08	Peak
2	2593.040	28.77	6.08	35.70	55.26	54.41	74.00	19.59	Peak
3	2593.040	28.77	6.08	35.70	43.26	42.41	54.00	11.59	Average

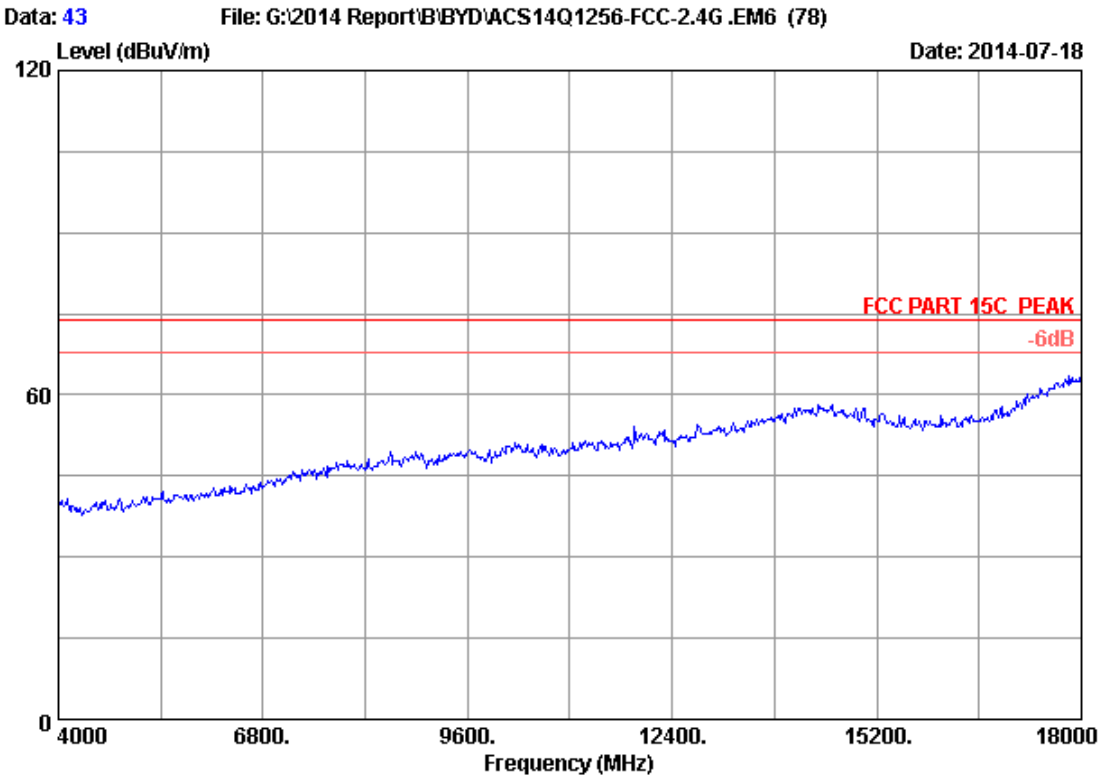
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



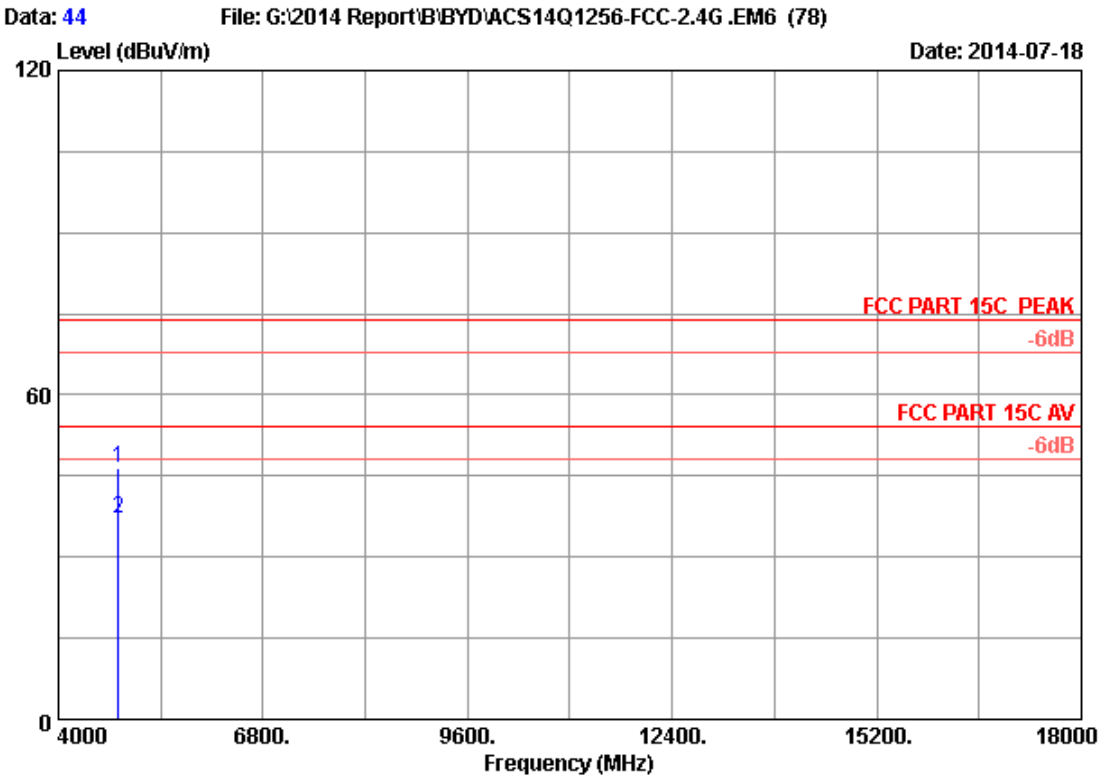
Site no. : 3m Chamber Data no. : 42
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2437MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	87.29	85.70	74.00	-11.70	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



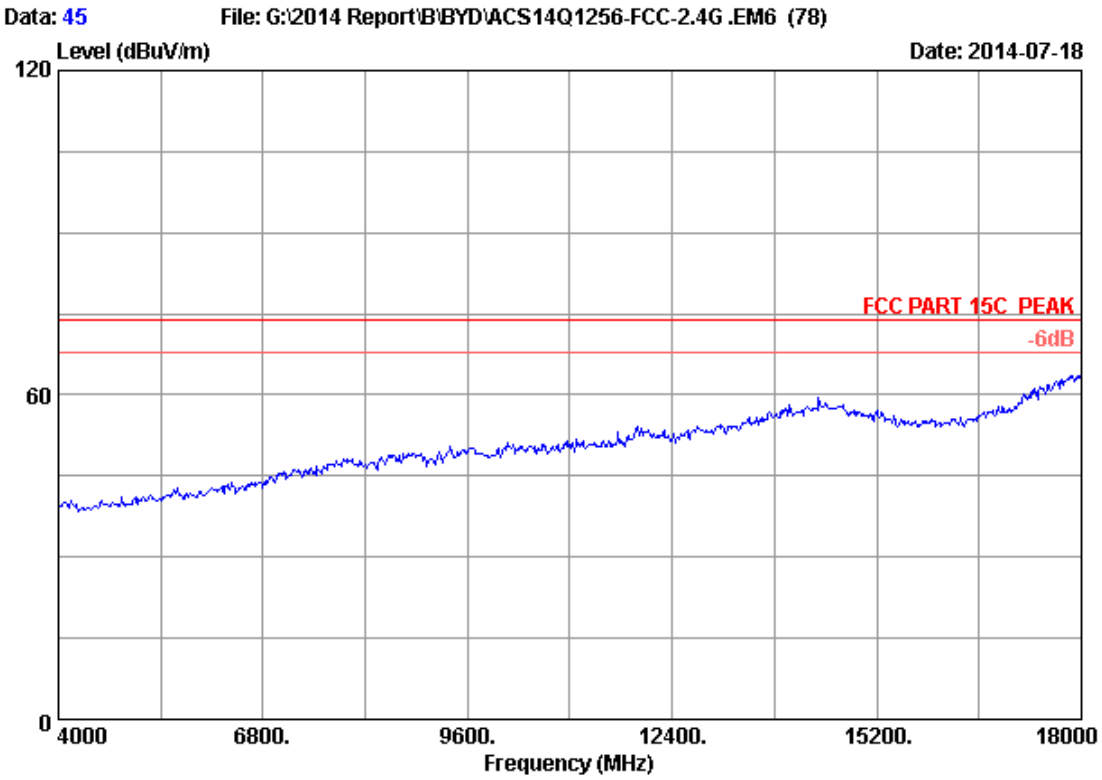
Site no. : 3m Chamber Data no. : 43
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2412MHz Tx
M/N : AT10-B



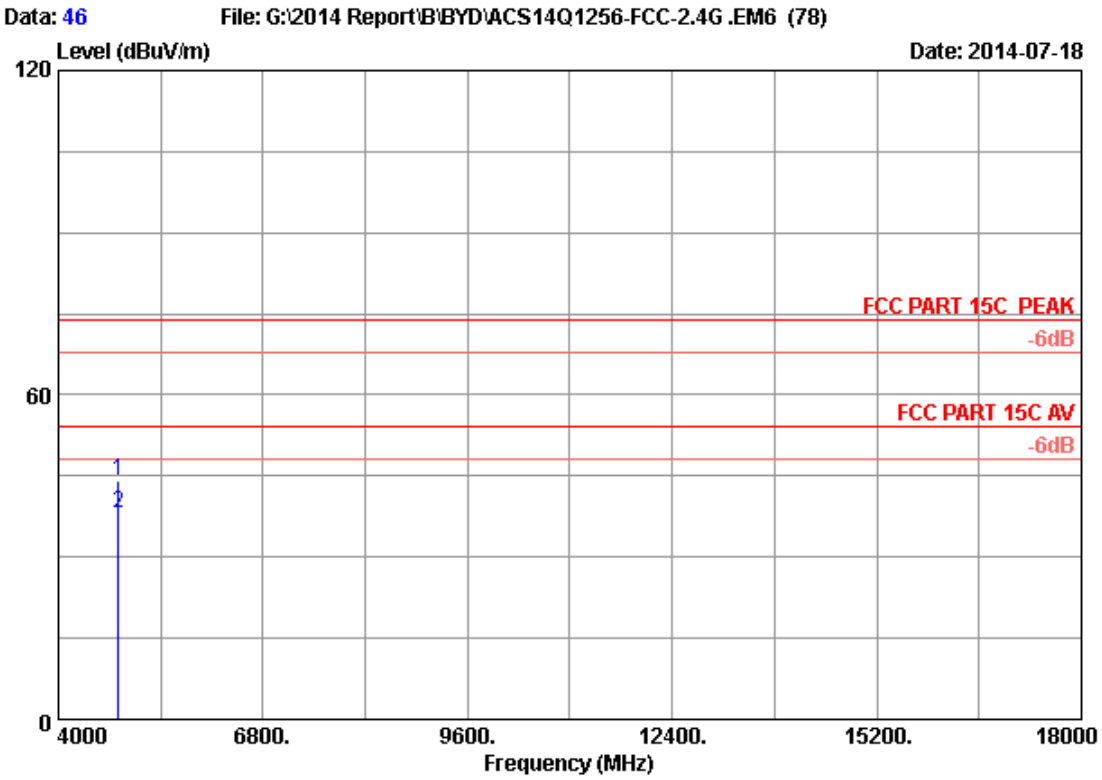
Site no. : 3m Chamber Data no. : 44
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	40.57	46.33	74.00	27.67	Peak
2	4824.000	32.88	8.58	35.70	31.23	36.99	54.00	17.01	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



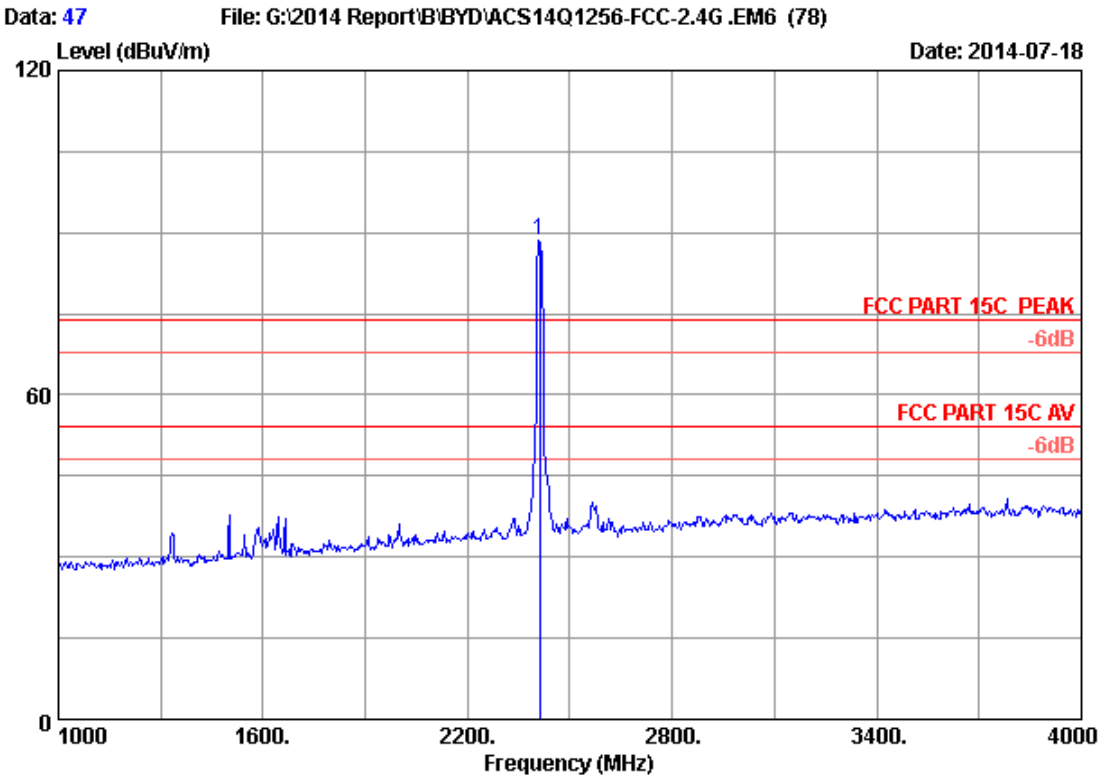
Site no. : 3m Chamber Data no. : 45
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2412MHz Tx
M/N : AT10-B



Site no. : 3m Chamber Data no. : 46
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	38.42	44.18	74.00	29.82	Peak
2	4824.000	32.88	8.58	35.70	32.50	38.26	54.00	15.74	Average

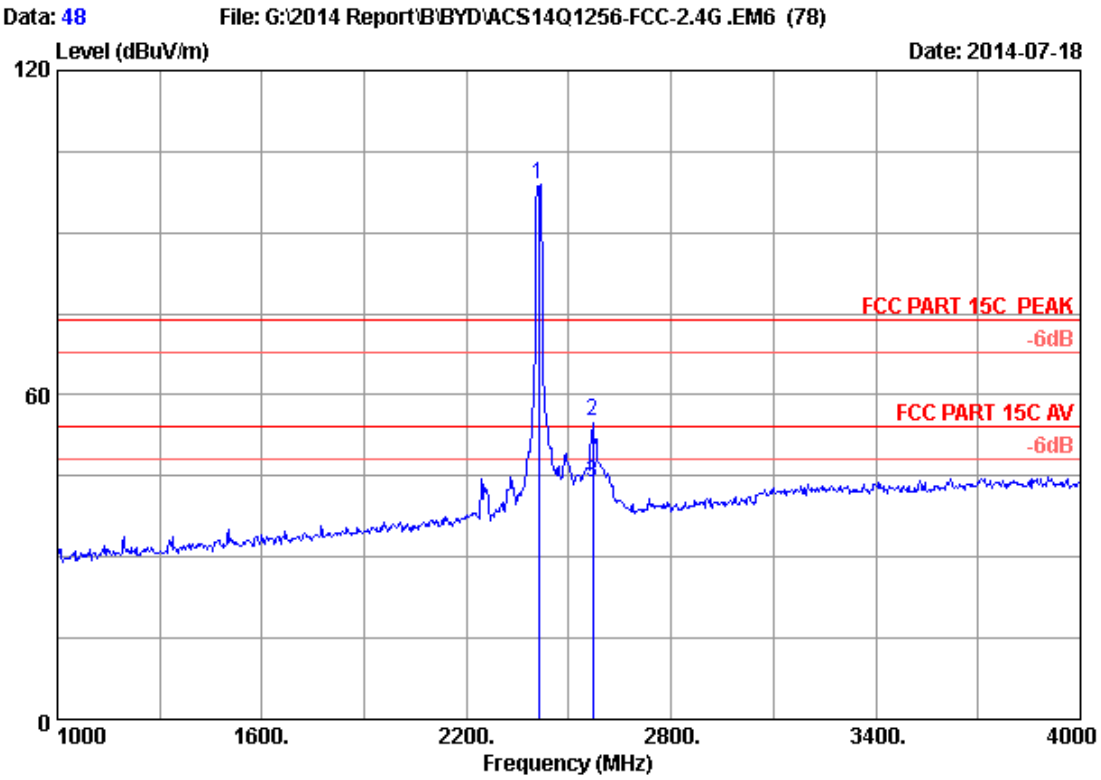
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 47
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.21	5.81	35.70	90.29	88.61	74.00	-14.61	Peak

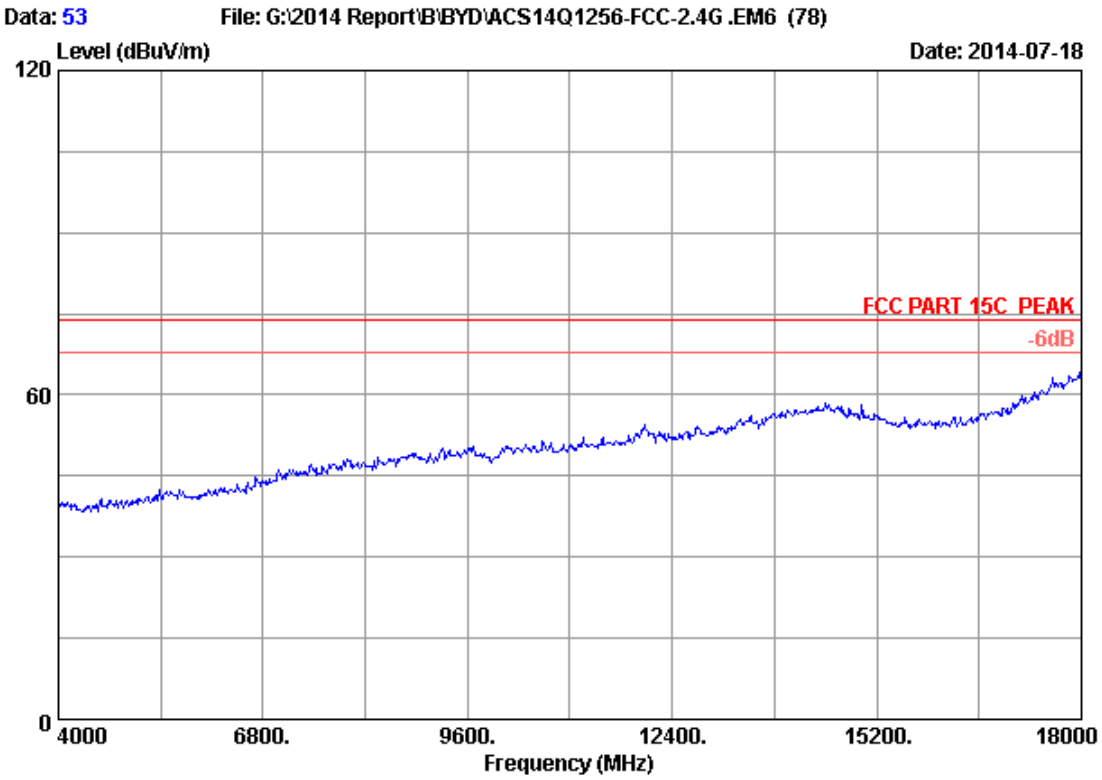
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



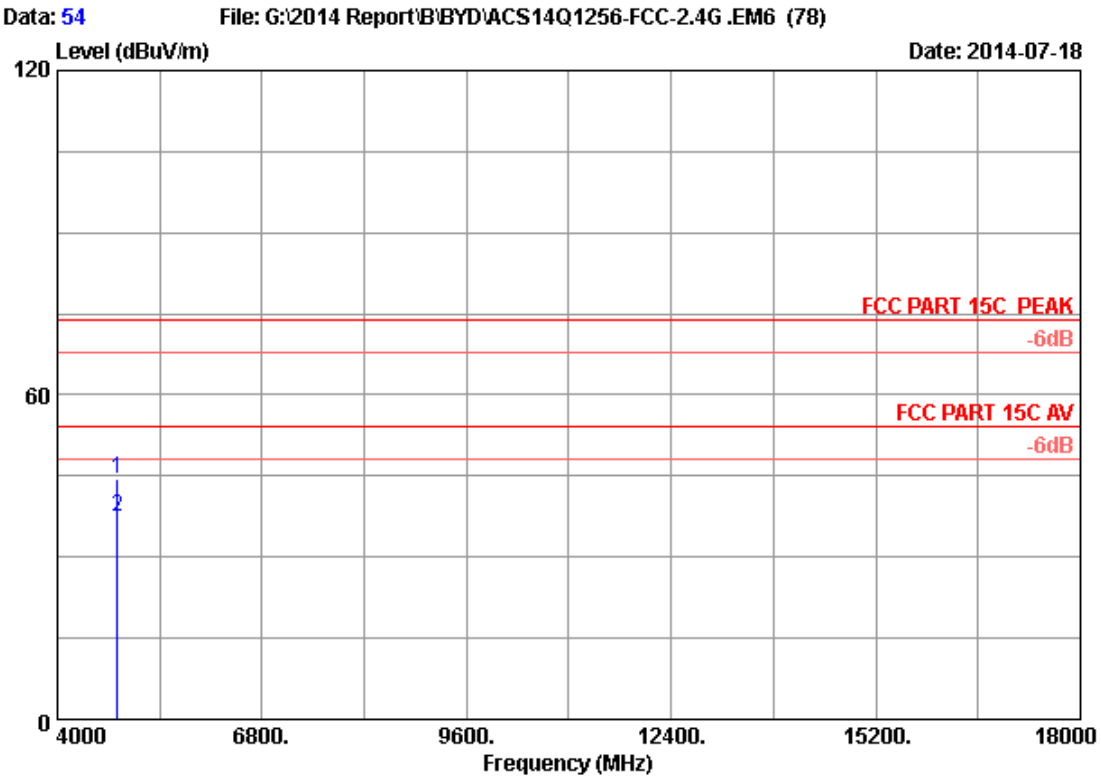
Site no. : 3m Chamber Data no. : 48
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.21	5.81	35.70	100.47	98.79	74.00	-24.79	Peak
2	2569.000	28.68	6.04	35.70	56.12	55.14	74.00	18.86	Peak
3	2569.000	28.68	6.04	35.70	44.82	43.84	54.00	10.16	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



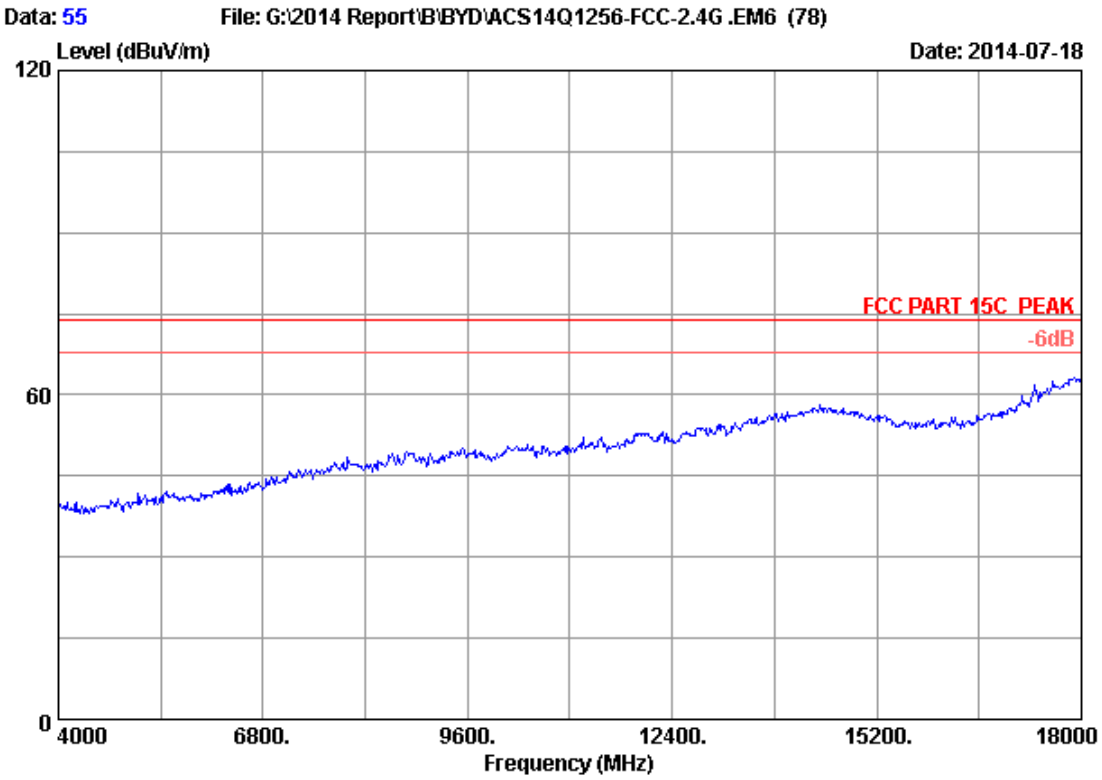
Site no. : 3m Chamber Data no. : 53
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2412MHz Tx
M/N : AT10-B



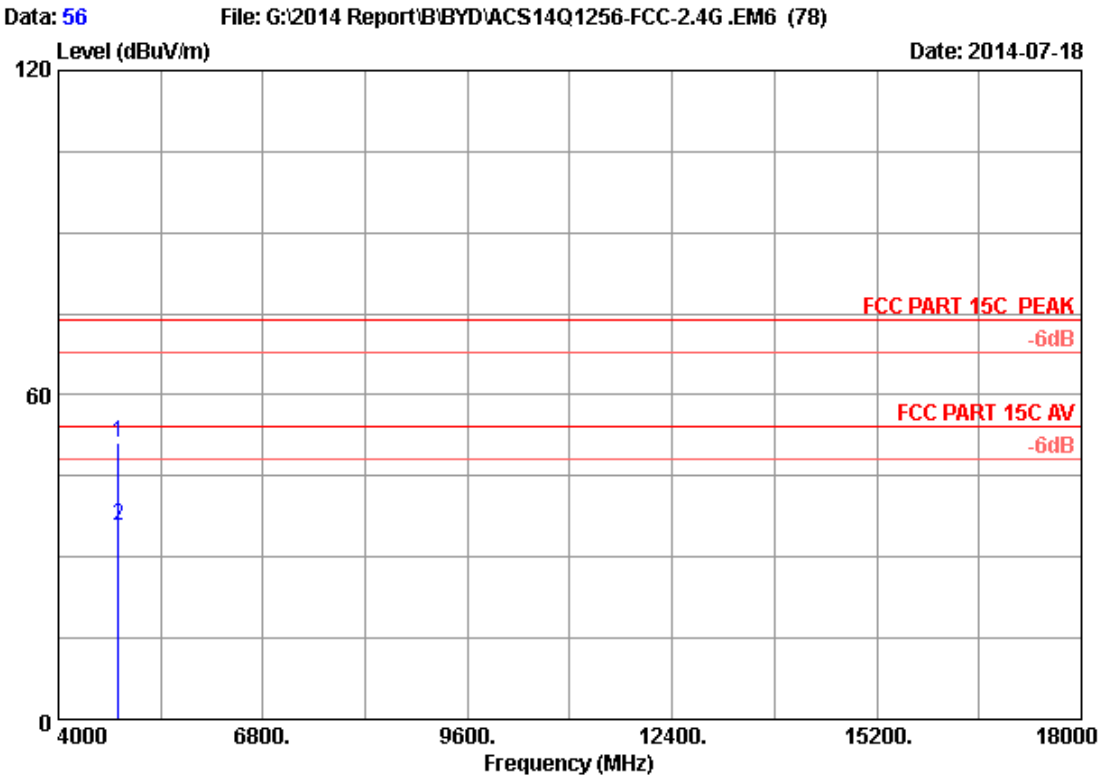
Site no. : 3m Chamber Data no. : 54
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	38.69	44.45	74.00	29.55	Peak
2	4824.000	32.88	8.58	35.70	31.54	37.30	54.00	16.70	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



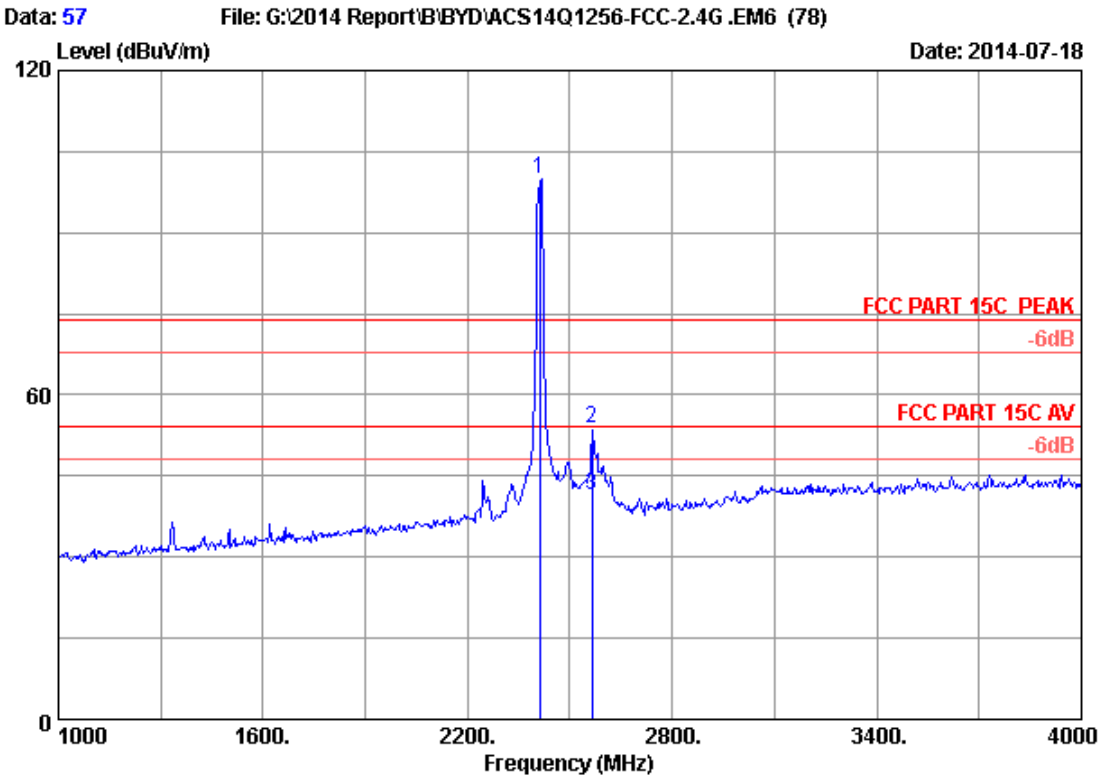

```
Site no.      : 3m Chamber                      Data no.   : 55
Dis. / Ant.   : 3m   2013 3115 (4580)       Ant. pol. : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 24*C/56%                    Engineer   : Leo-Li
EUT           : Tablet PC
Power Rating  : DC 5V From Adapter Input  AC 120V/60Hz
Test Mode     : IEEE802.11nHT20 2412MHz Tx
M/N           : AT10-B
```



Site no. : 3m Chamber Data no. : 56
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	45.52	51.28	74.00	22.72	Peak
2	4824.000	32.88	8.58	35.70	30.12	35.88	54.00	18.12	Average

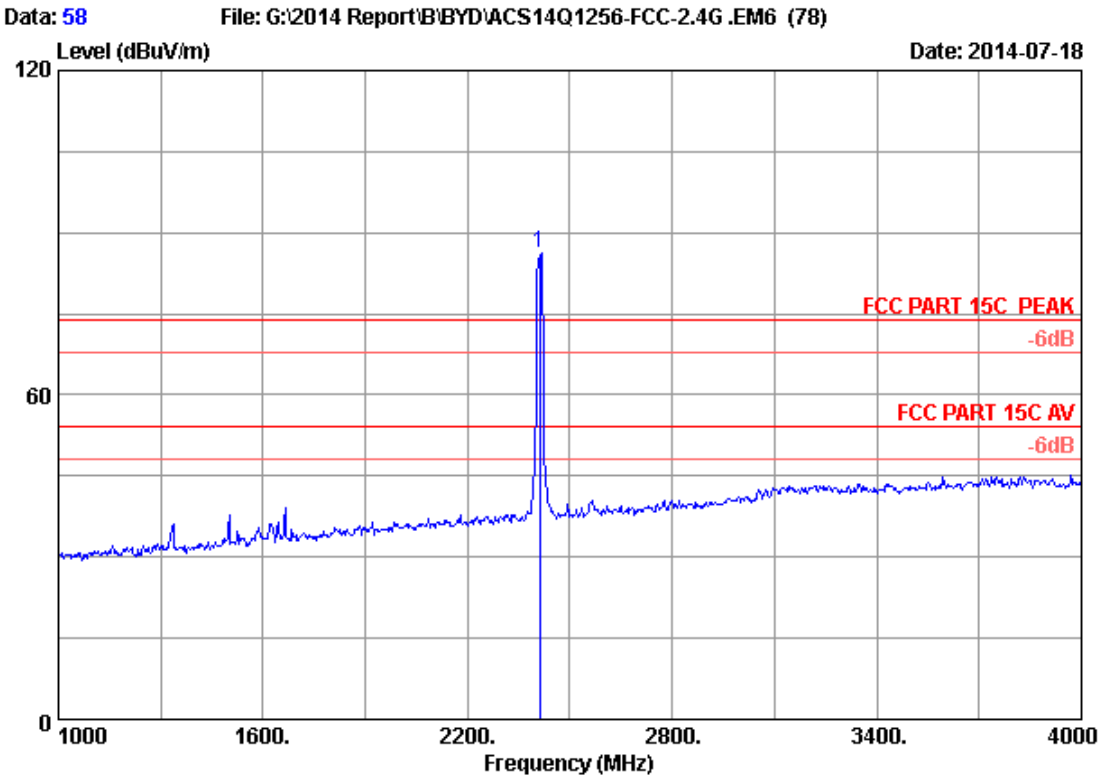
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 57
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.21	5.81	35.70	101.67	99.99	74.00	-25.99	Peak
2	2565.630	28.66	6.04	35.70	54.82	53.82	74.00	20.18	Peak
3	2565.630	28.66	6.04	35.70	42.51	41.51	54.00	12.49	Average

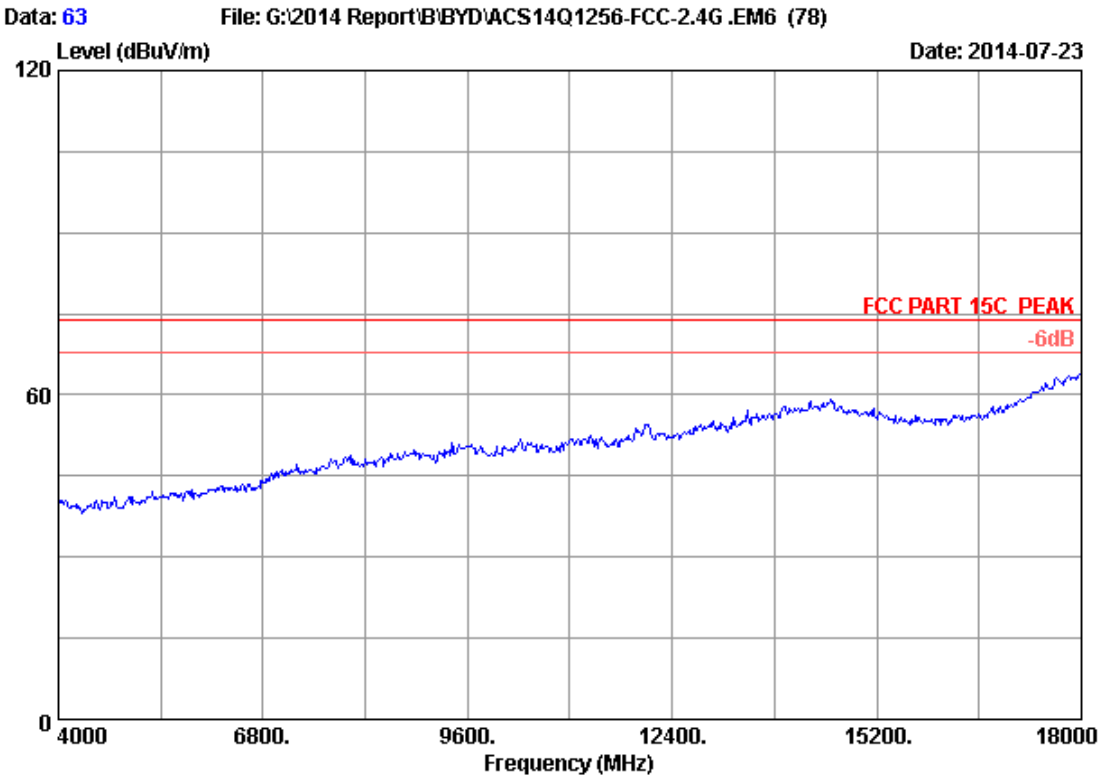
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



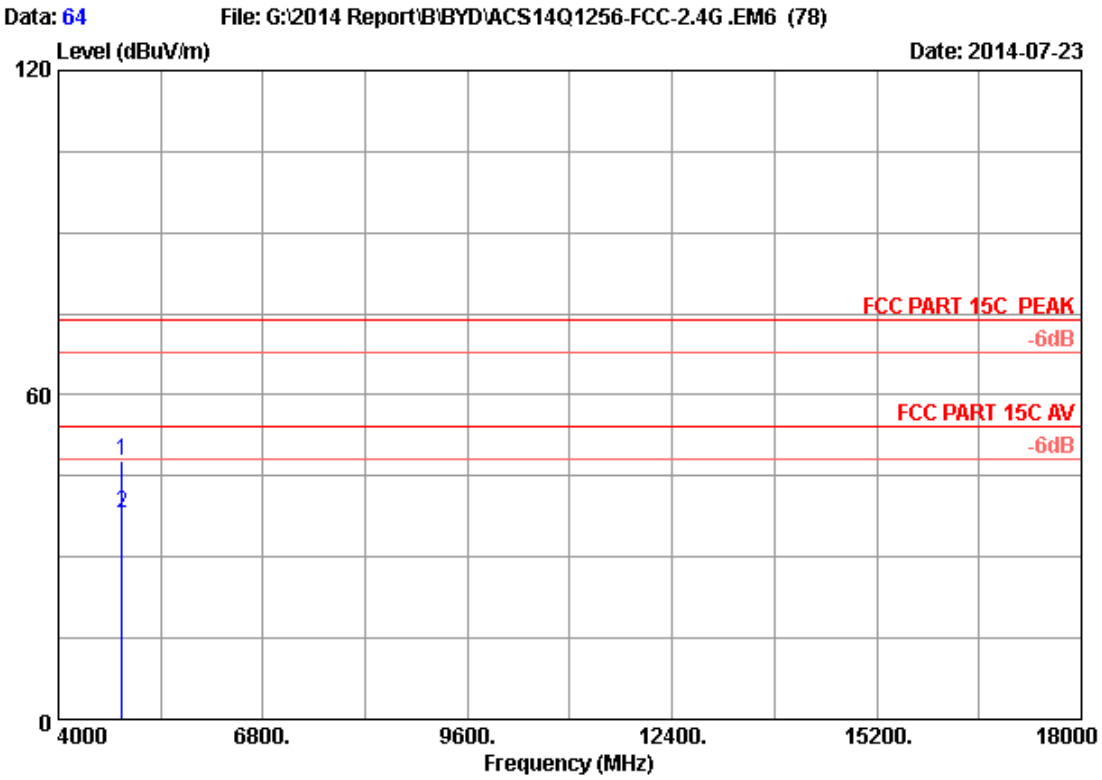
Site no. : 3m Chamber Data no. : 58
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.21	5.81	35.70	87.87	86.19	74.00	-12.19	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



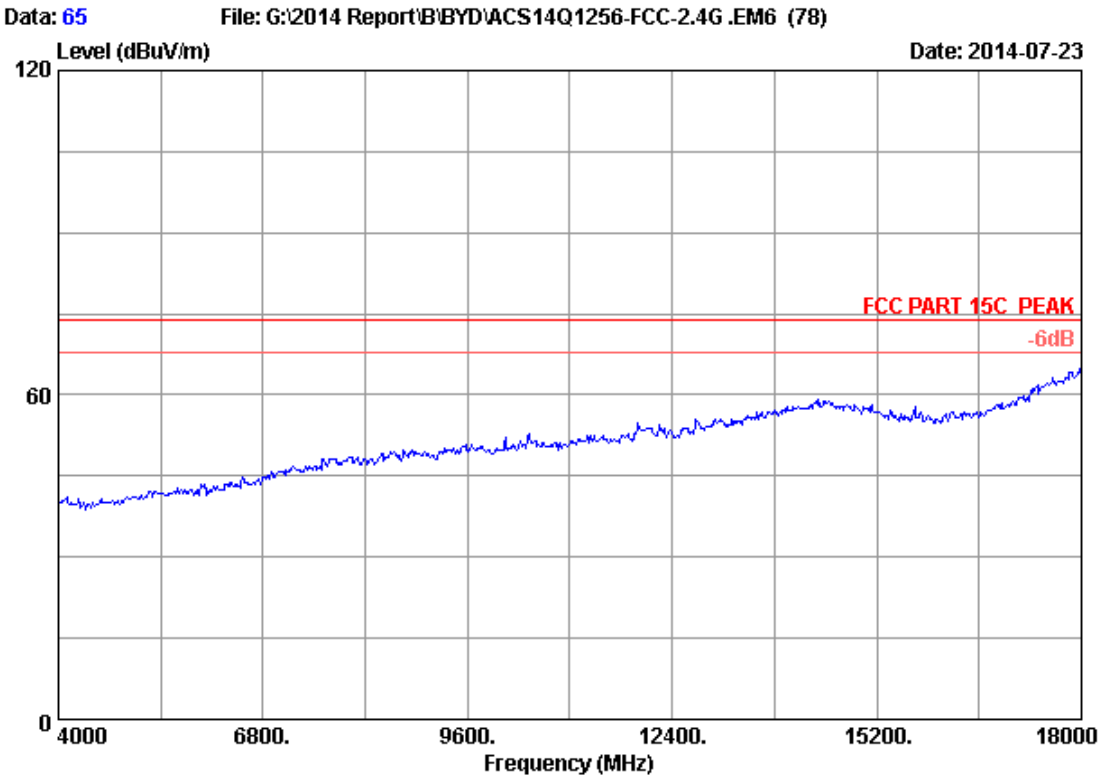
Site no. : 3m Chamber Data no. : 63
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2437MHz Tx
M/N : AT10-B



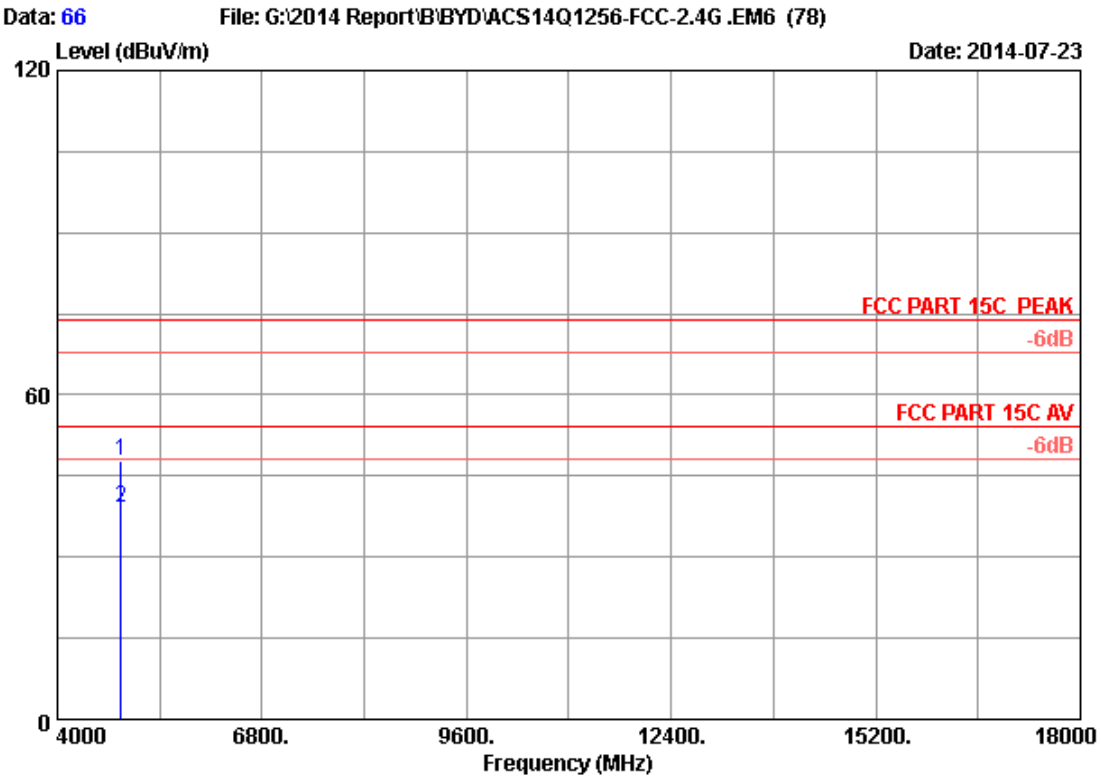
Site no. : 3m Chamber Data no. : 64
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2437MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	42.02	47.92	74.00	26.08	Peak
2	4874.000	32.97	8.63	35.70	32.20	38.10	54.00	15.90	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



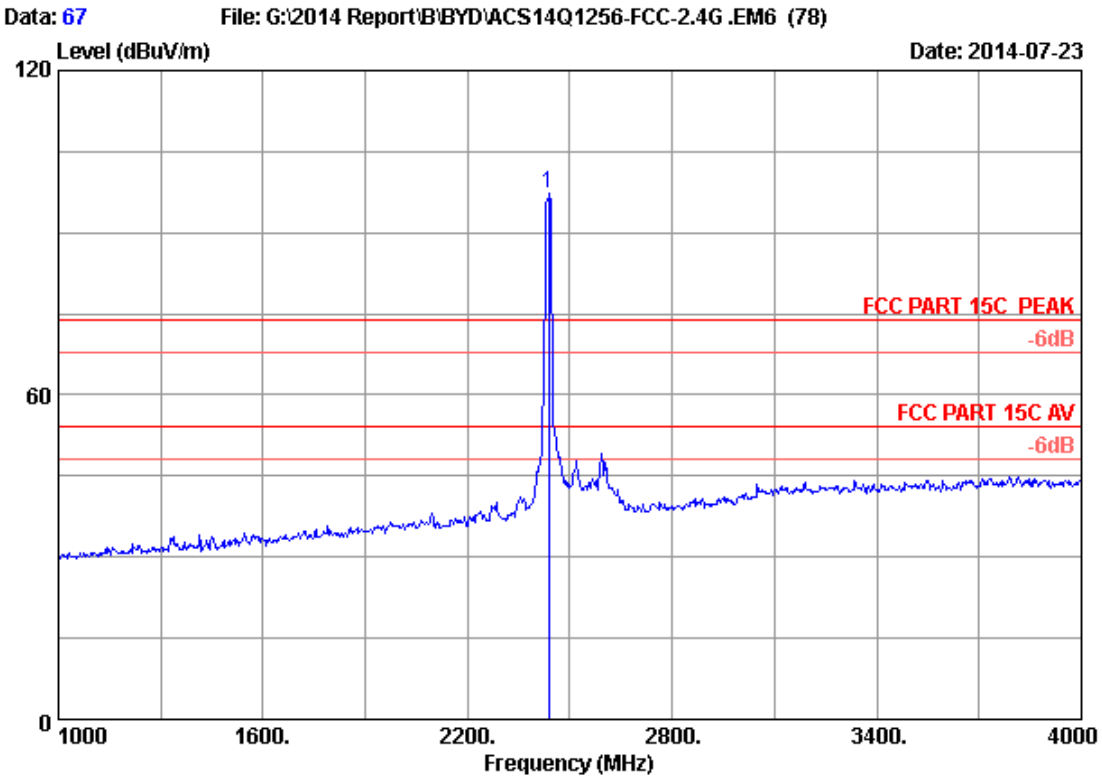

```
Site no.      : 3m Chamber                        Data no.   : 65
Dis. / Ant.   : 3m   2013 3115 (4580)       Ant. pol. : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 24*C/56%                    Engineer   : Leo-Li
EUT           : Tablet PC
Power Rating  : DC 5V From Adapter Input  AC 120V/60Hz
Test Mode     : IEEE802.11nHT20 2437MHz Tx
M/N           : AT10-B
```



Site no. : 3m Chamber Data no. : 66
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2437MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	41.99	47.89	74.00	26.11	Peak
2	4874.000	32.97	8.63	35.70	33.27	39.17	54.00	14.83	Average

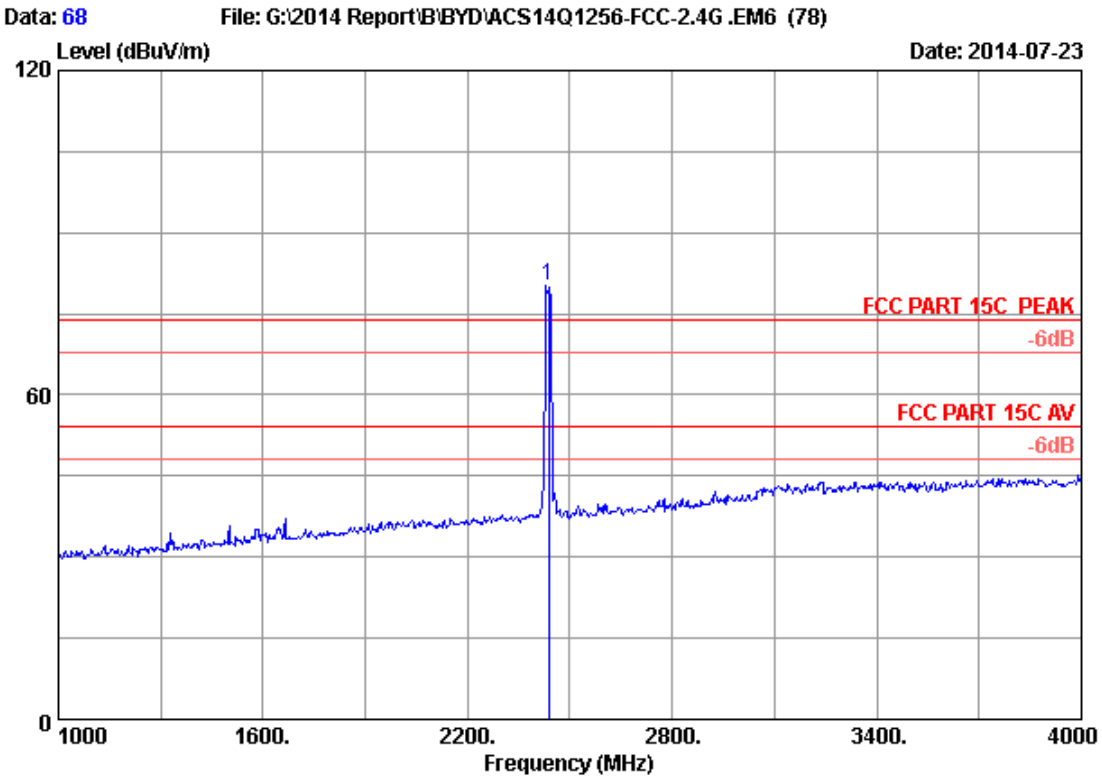
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 67
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2437MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	98.87	97.28	74.00	-23.28	Peak

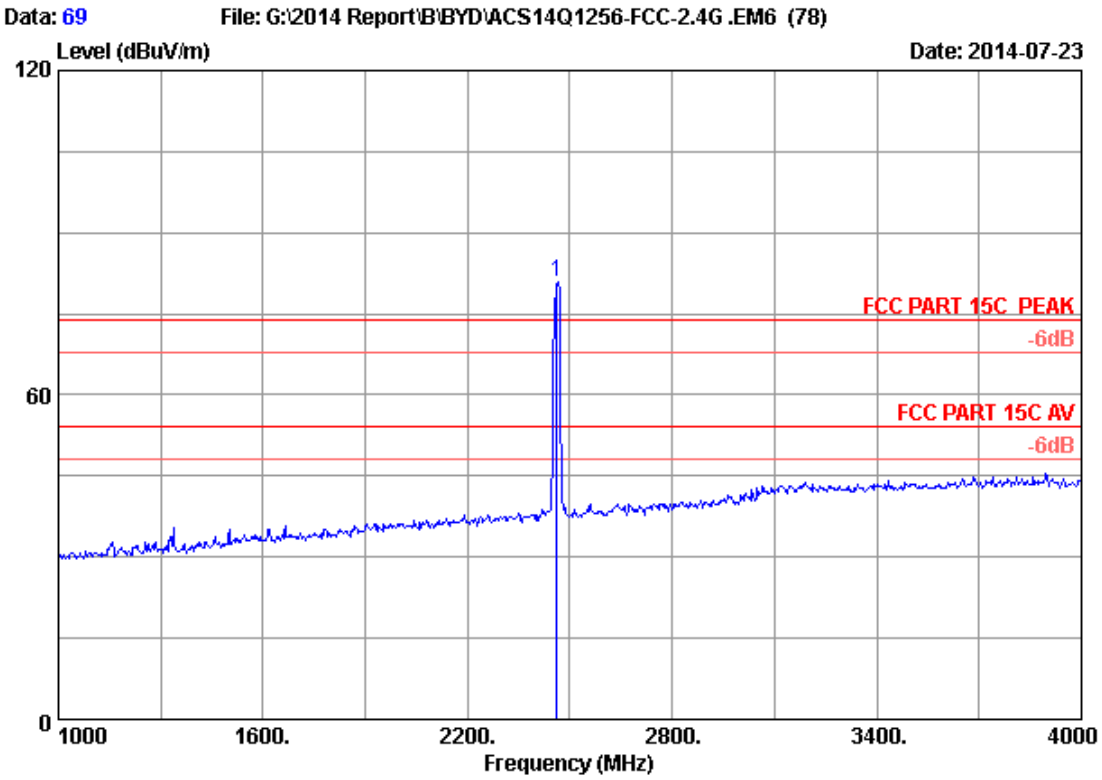
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 68
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2437MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	81.81	80.22	74.00	-6.22	Peak

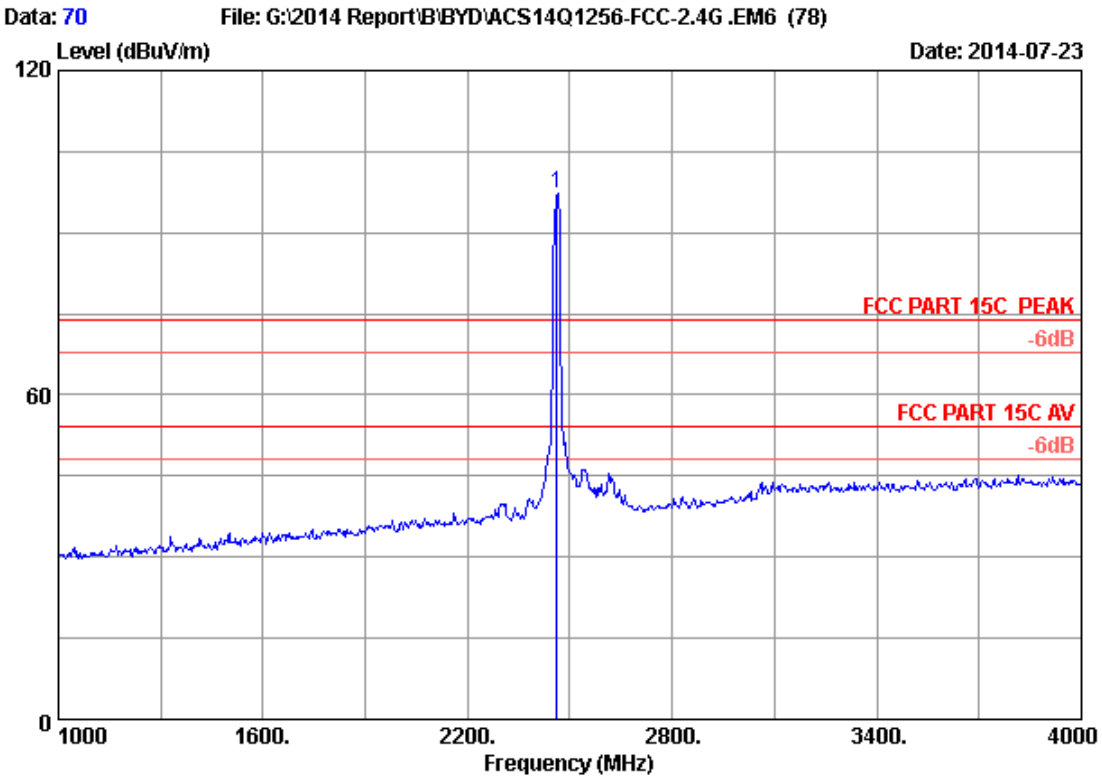
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 69
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	82.41	80.92	74.00	-6.92	Peak

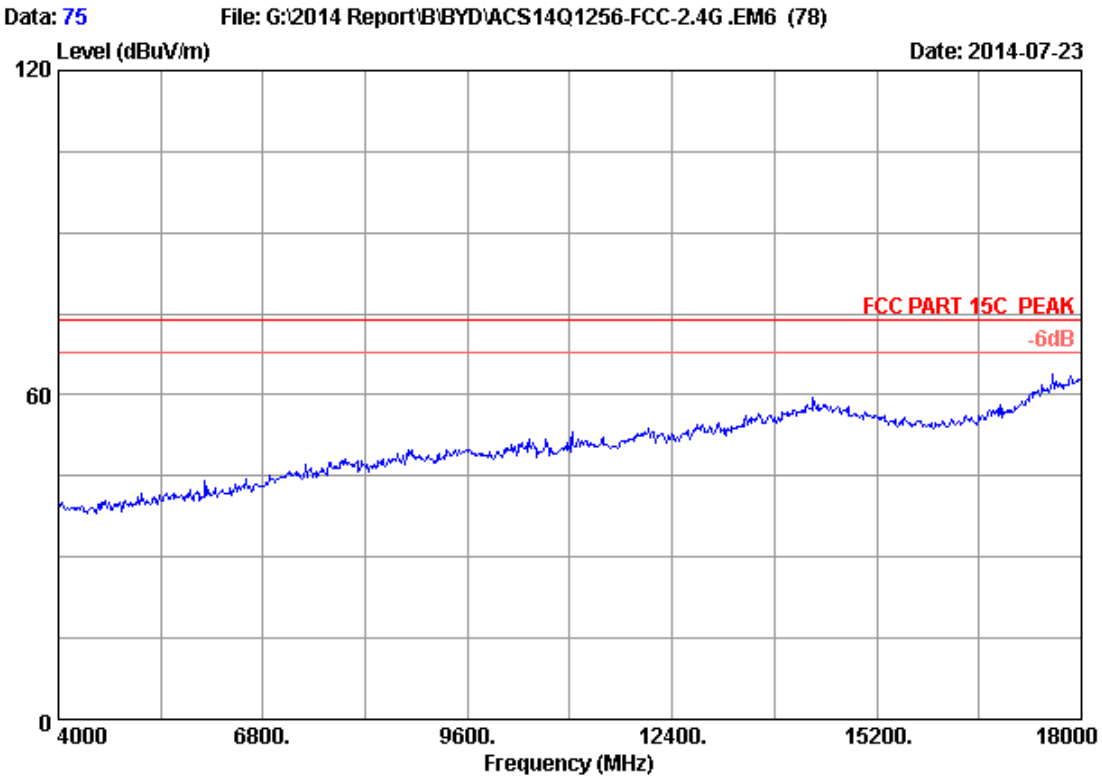
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



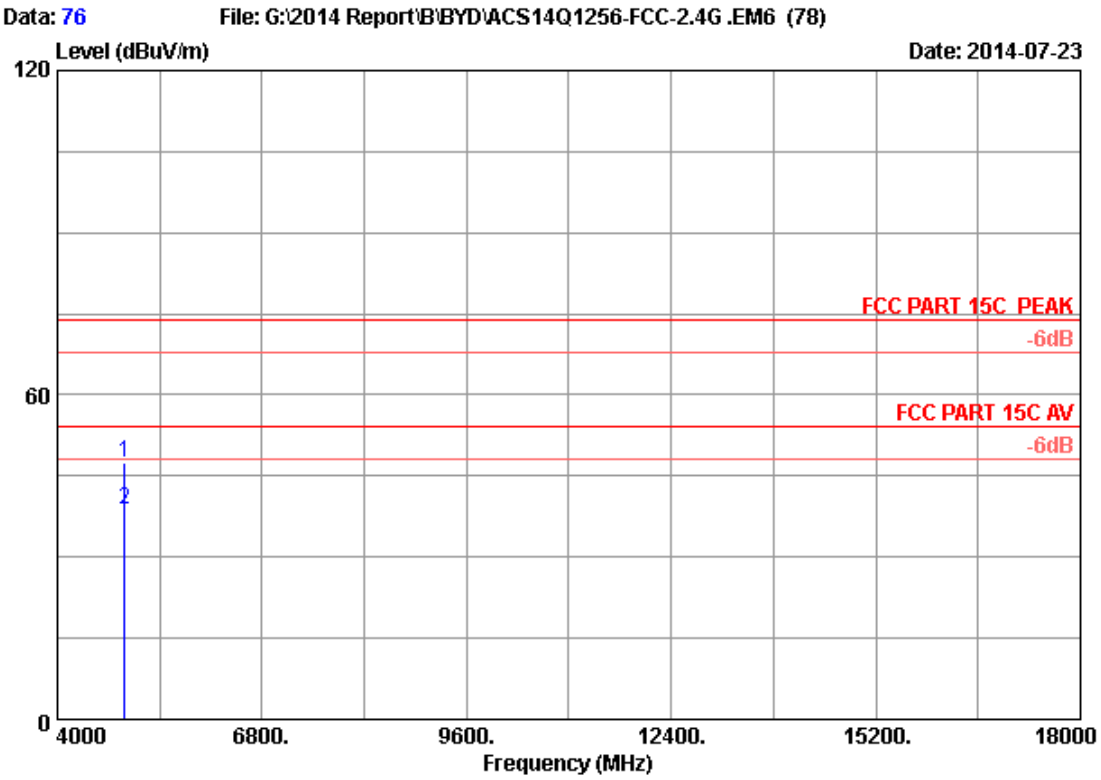
Site no. : 3m Chamber Data no. : 70
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	98.67	97.18	74.00	-23.18	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



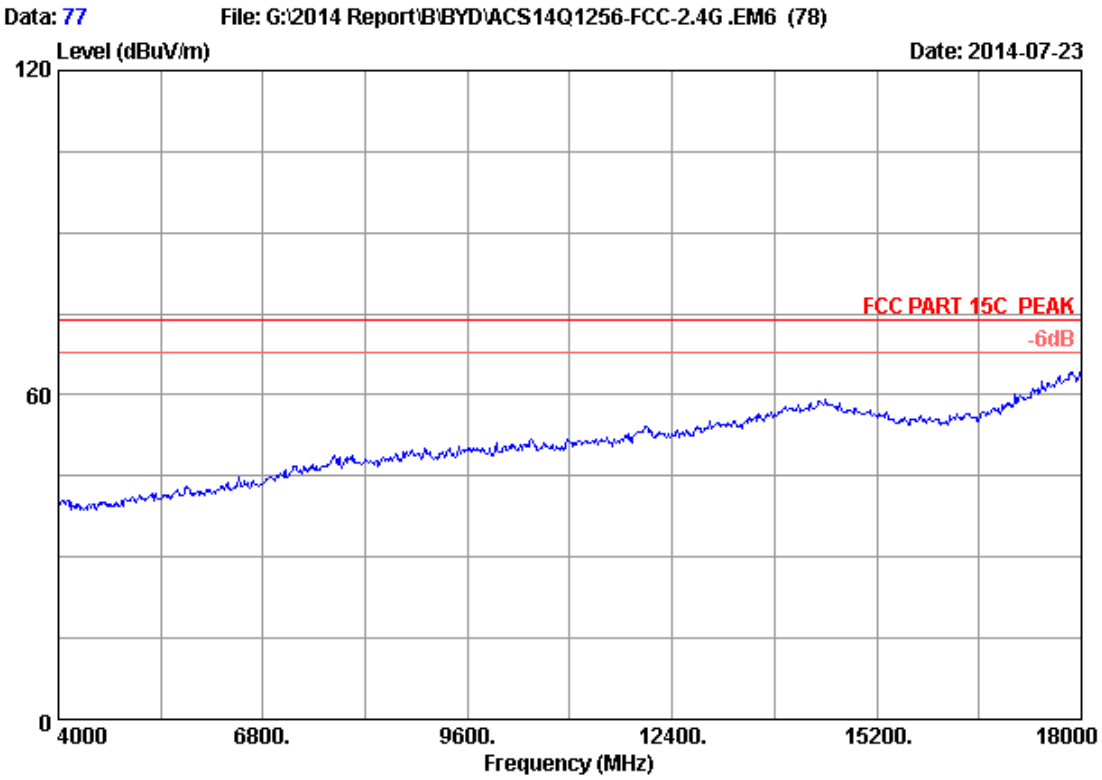
Site no. : 3m Chamber Data no. : 75
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2462MHz Tx
M/N : AT10-B



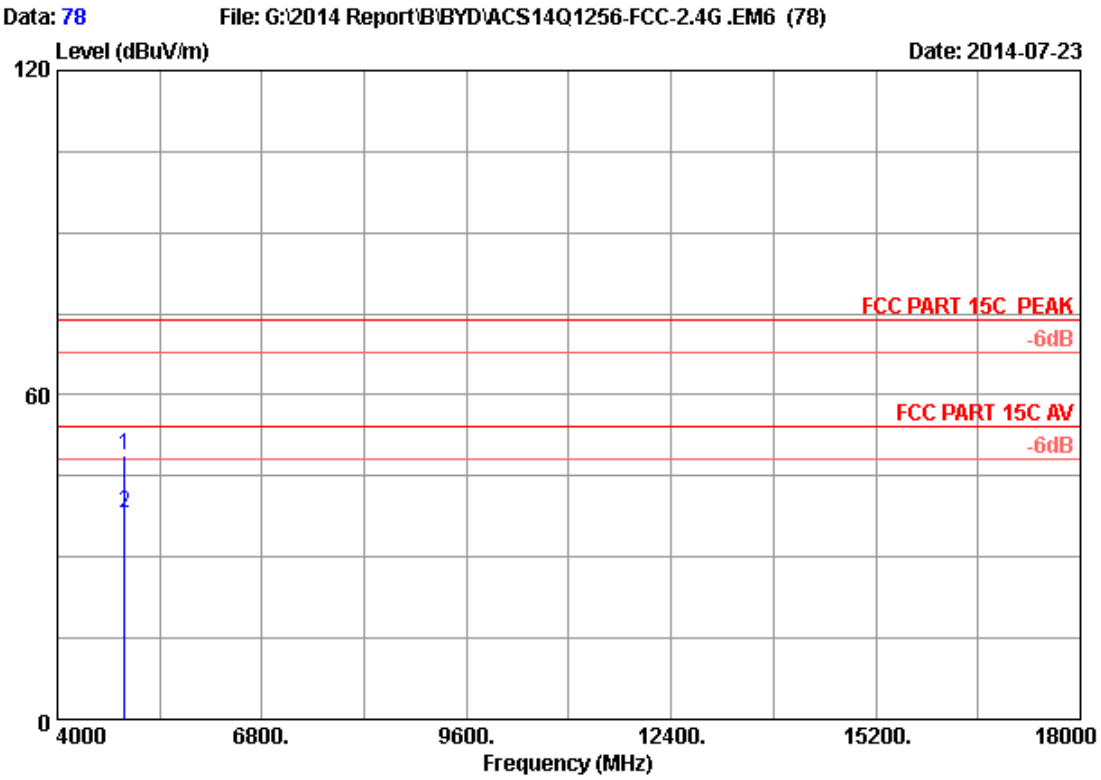
Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	41.29	47.34	74.00	26.66	Peak
2	4924.000	33.06	8.69	35.70	32.76	38.81	54.00	15.19	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 77
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2462MHz Tx
M/N : AT10-B

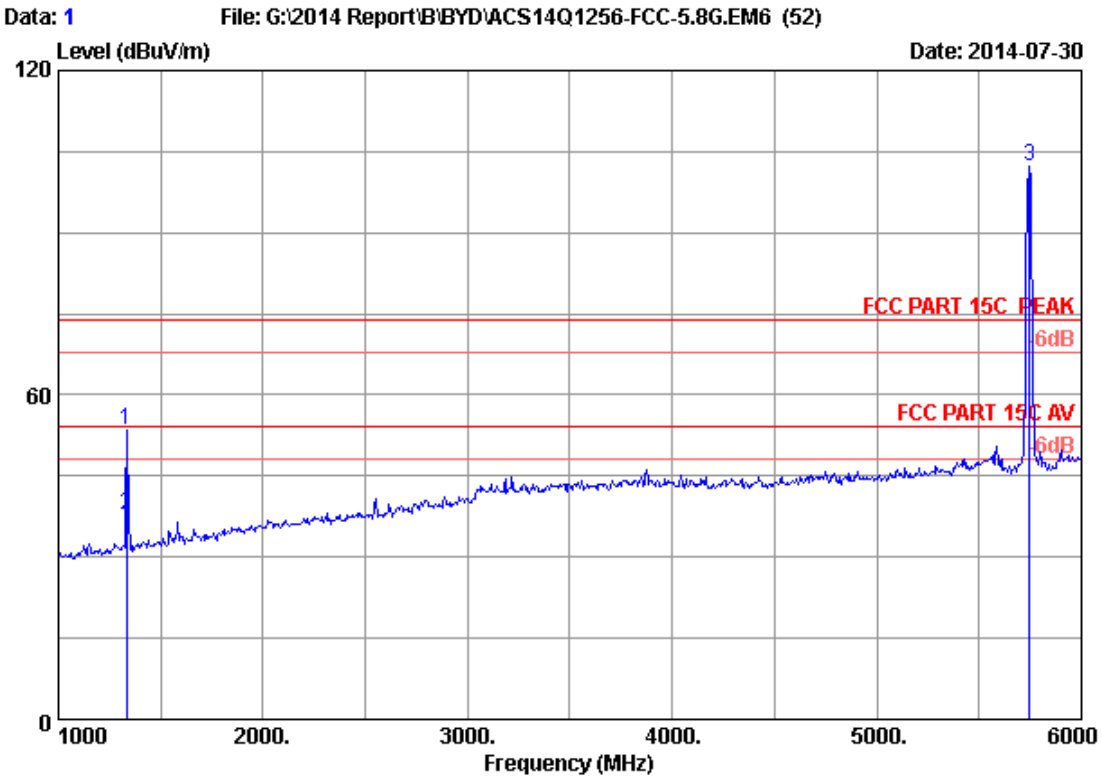


Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	42.85	48.90	74.00	25.10	Peak
2	4924.000	33.06	8.69	35.70	32.16	38.21	54.00	15.79	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

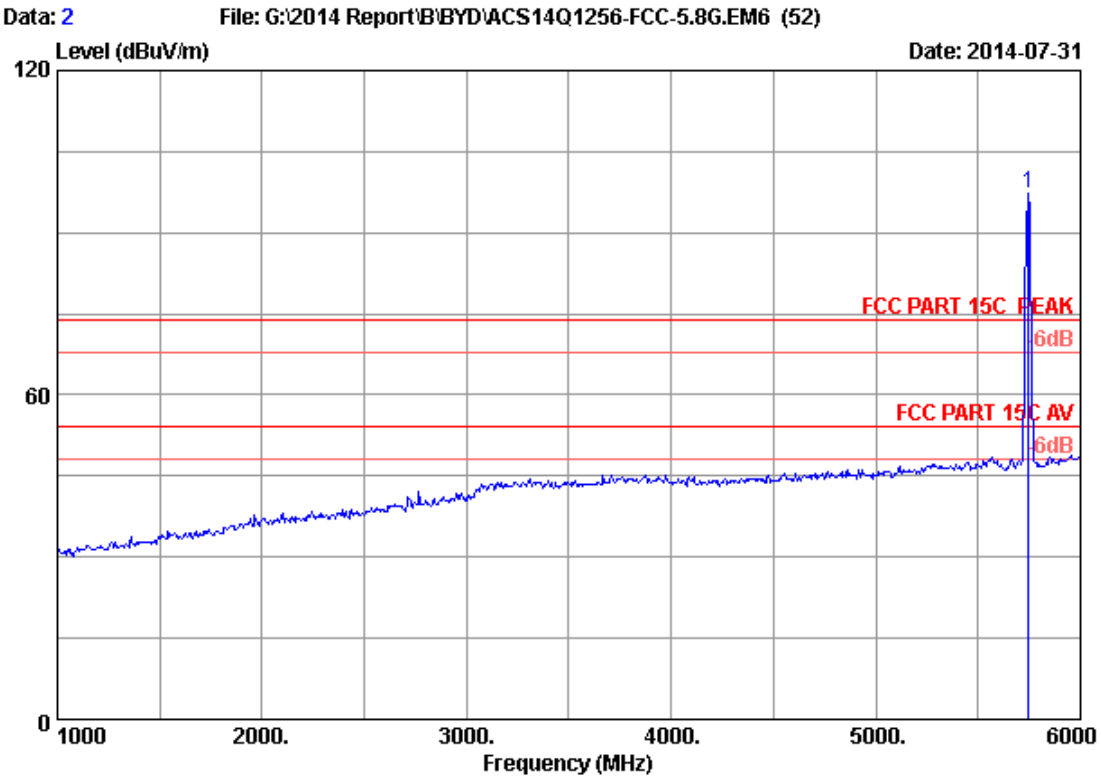
UNII Band 4:
Frequency: 1GHz~18GHz



Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1334.560	24.60	4.25	36.43	61.00	53.42	74.00	20.58	Peak
2	1334.560	24.60	4.25	36.43	45.19	37.61	54.00	16.39	Average
3	5745.000	34.10	9.55	35.70	94.21	102.16	74.00	-28.16	Peak

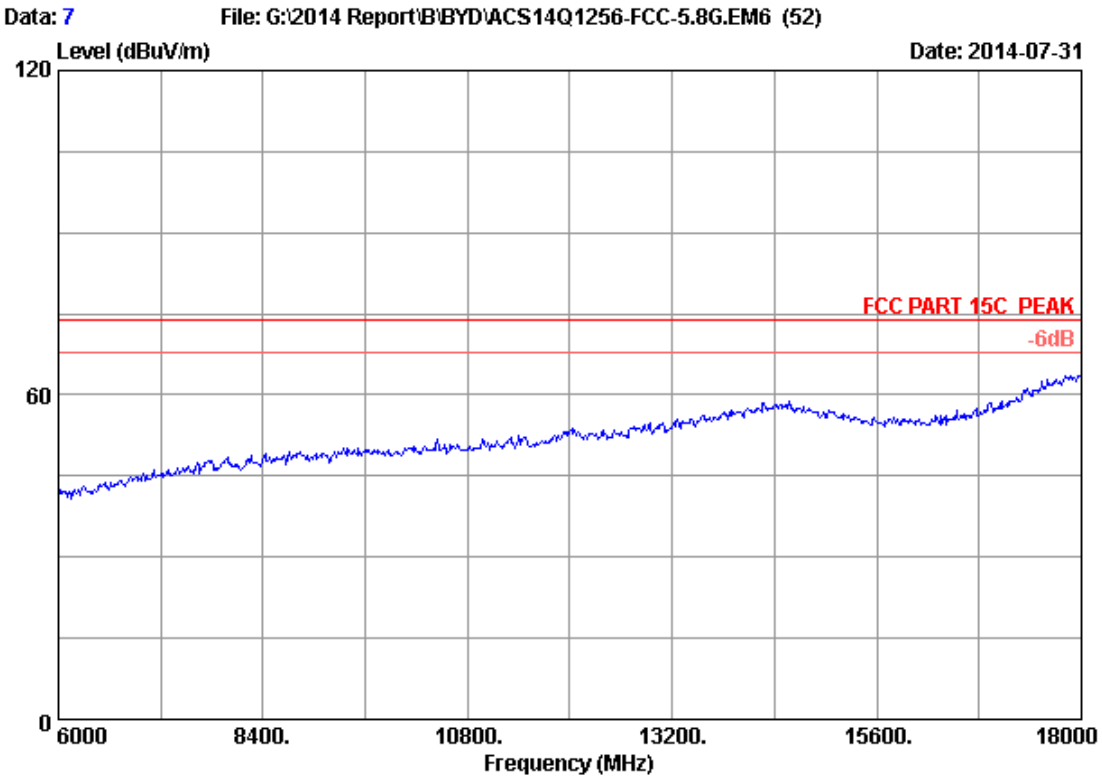
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



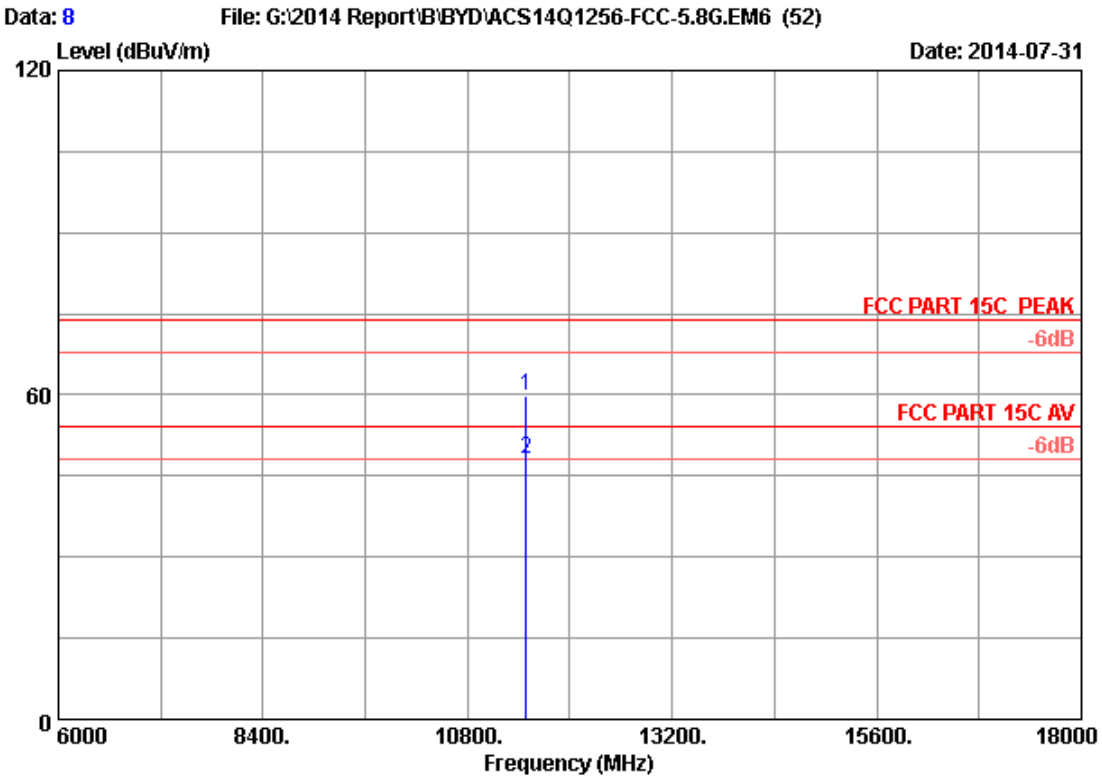
Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.000	34.10	9.55	35.70	89.16	97.11	74.00	-23.11	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



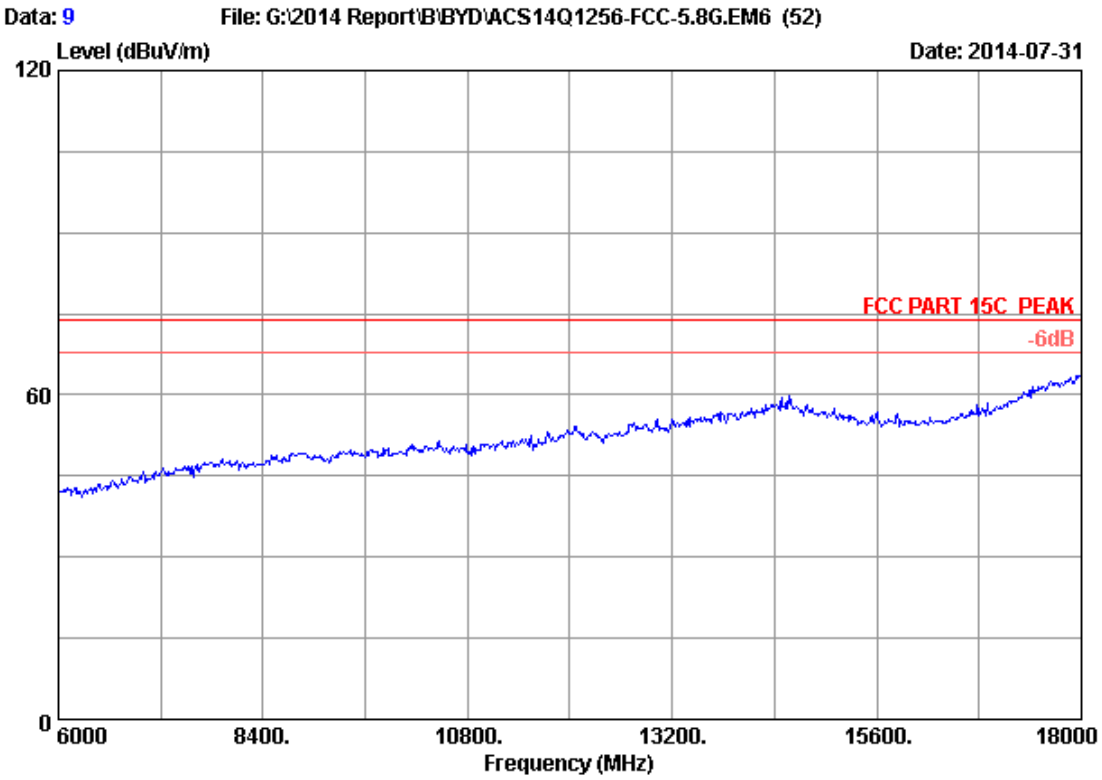

```
Site no.      : 3m Chamber                      Data no.   : 7
Dis. / Ant.   : 3m   2013 3115 (4580)       Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 24*C/56%                    Engineer   : Kevin_HMJ
EUT           : Tablet PC
Power Rating  : DC 5V From Adapter Input  AC 120V/60Hz
Test Mode     : IEEE802.11a  CH149  5745MHz  Tx
M/N           : AT10-B
```



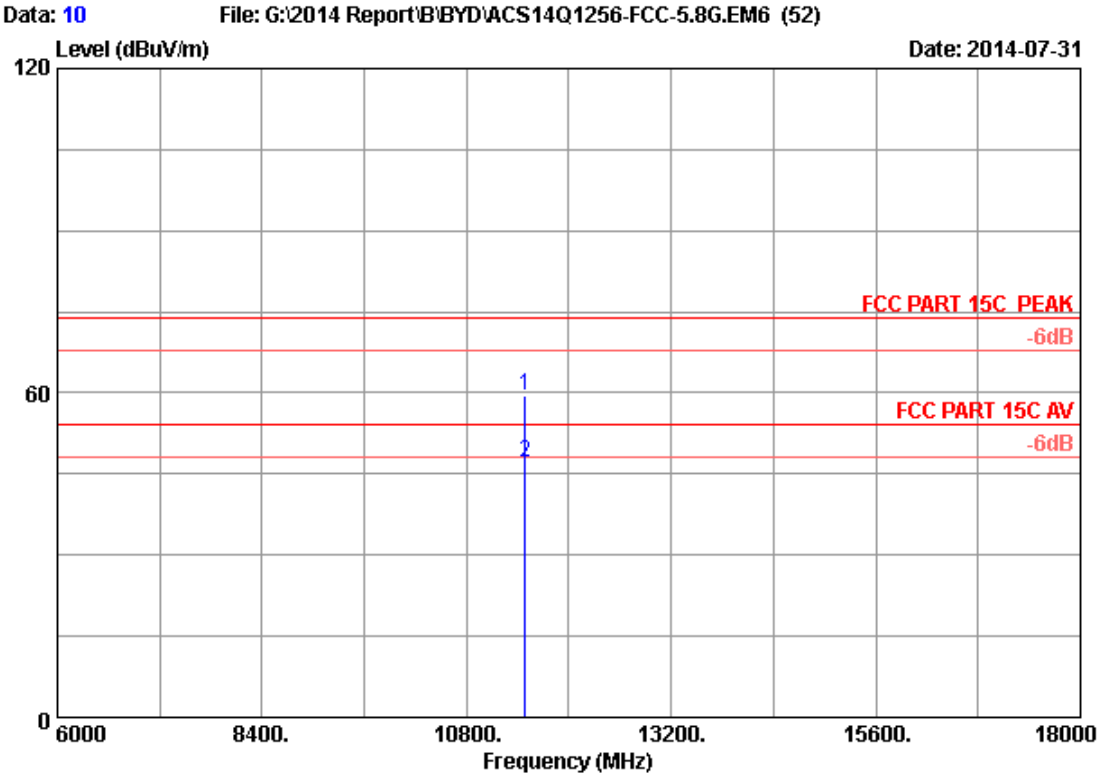
Site no. : 3m Chamber Data no. : 8
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11490.000	38.69	13.28	35.28	43.19	59.88	74.00	14.12	Peak
2	11490.000	38.69	13.28	35.28	31.48	48.17	54.00	5.83	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



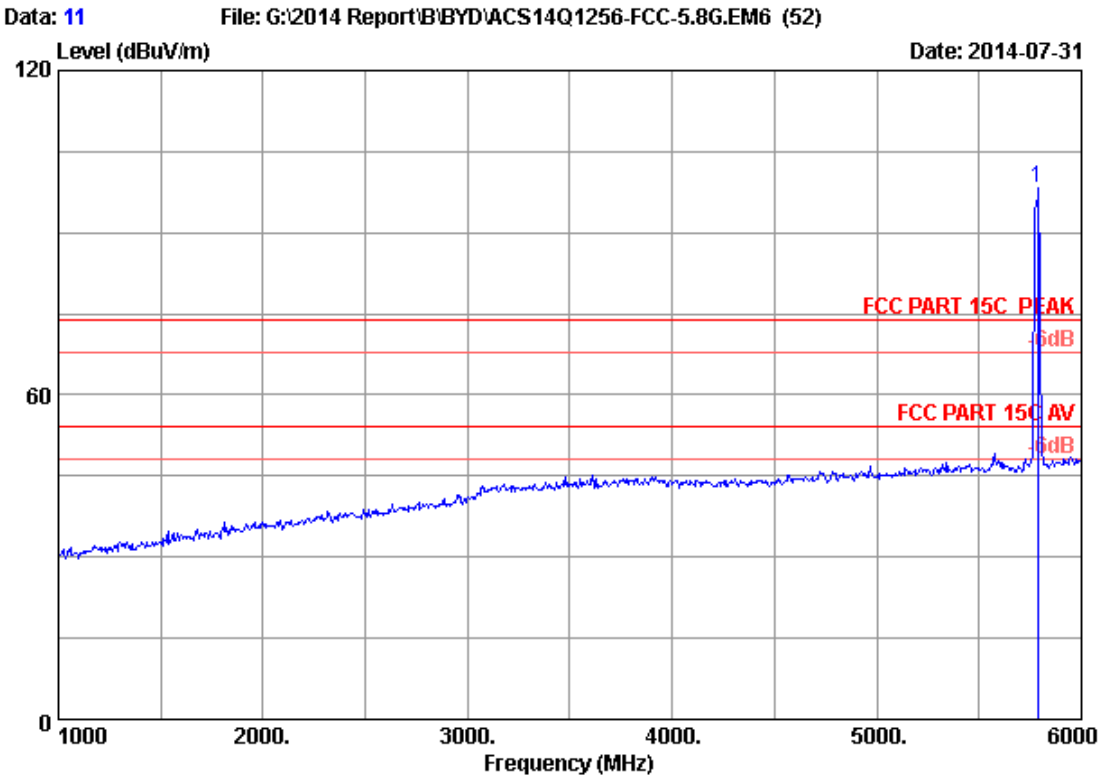

```
Site no.      : 3m Chamber                      Data no.   : 9
Dis. / Ant.   : 3m   2013 3115 (4580)       Ant. pol. : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 24*C/56%                    Engineer   : Kevin_HMJ
EUT           : Tablet PC
Power Rating  : DC 5V From Adapter Input  AC 120V/60Hz
Test Mode     : IEEE802.11a  CH149  5745MHz  Tx
M/N           : AT10-B
```



Site no. : 3m Chamber Data no. : 10
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11490.000	38.69	13.28	35.28	42.65	59.34	74.00	14.66	Peak
2	11490.000	38.69	13.28	35.28	30.61	47.30	54.00	6.70	Average

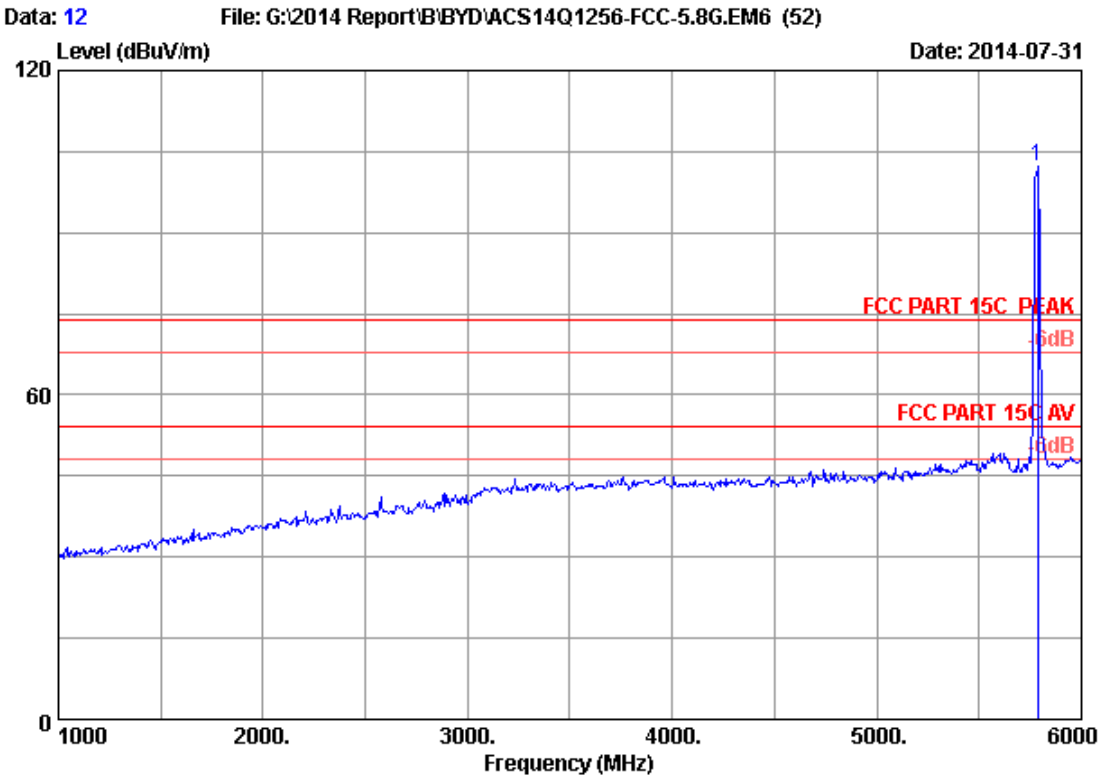
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 11
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH157 5785MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.000	34.11	9.59	35.70	90.28	98.28	74.00	-24.28	Peak

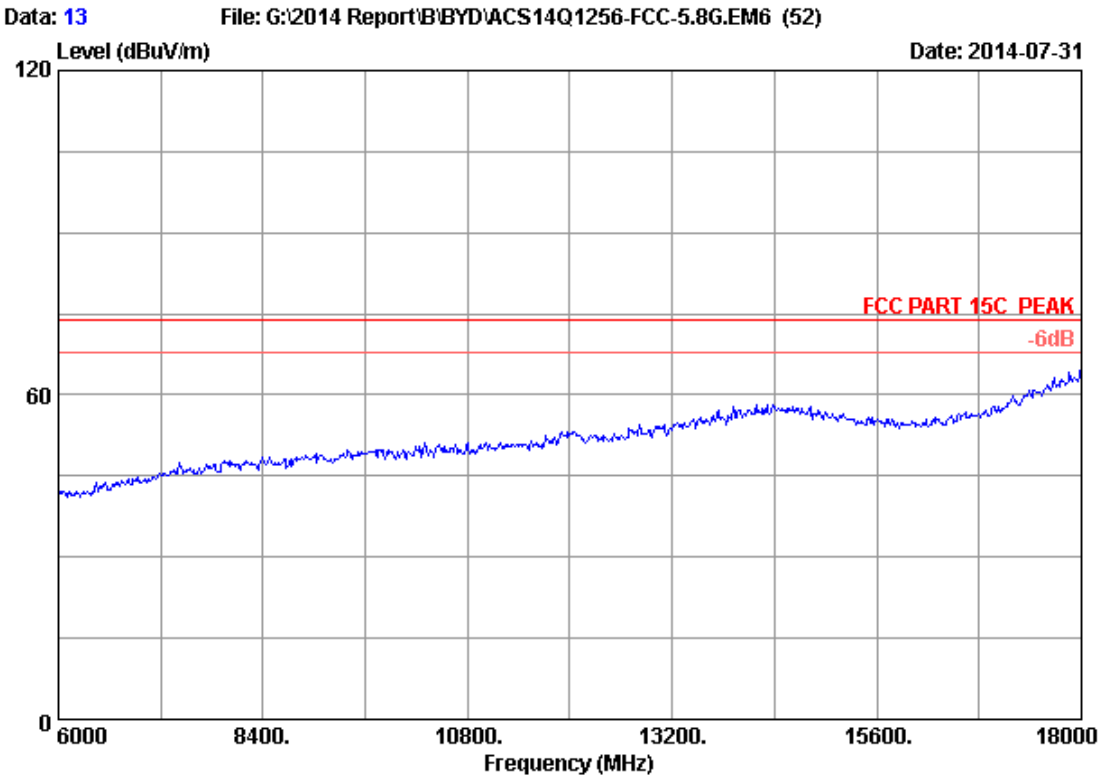
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



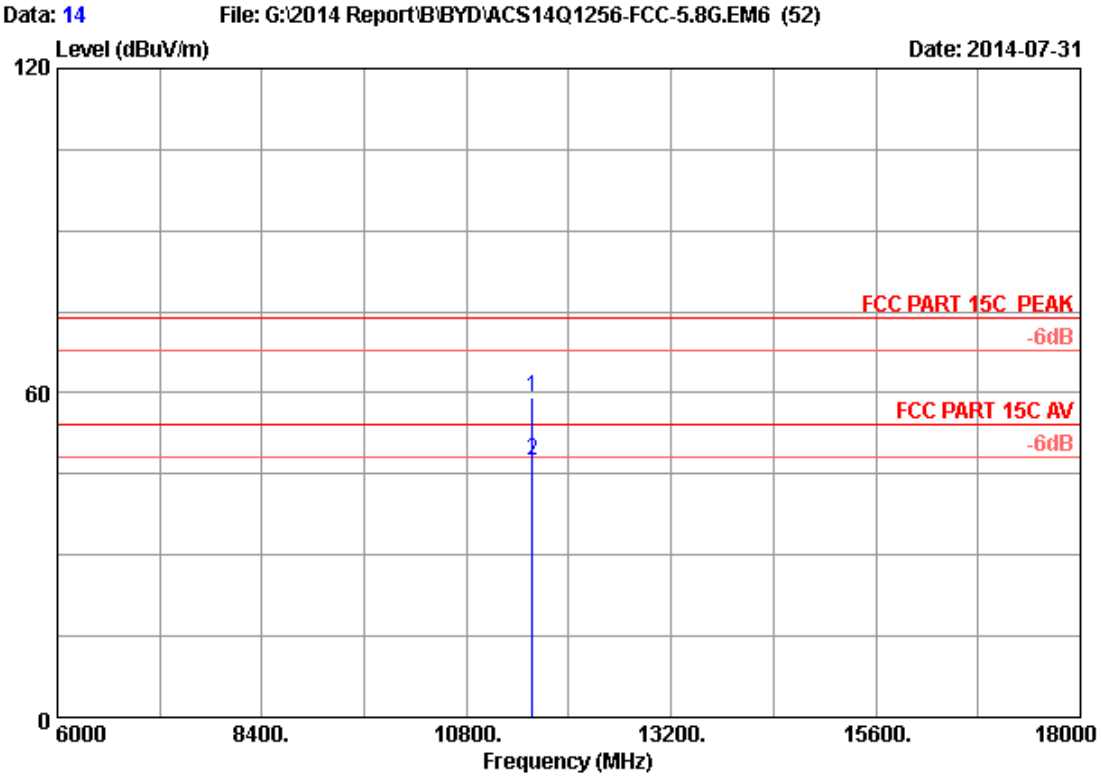
Site no. : 3m Chamber Data no. : 12
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH157 5785MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.000	34.11	9.59	35.70	94.19	102.19	74.00	-28.19	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



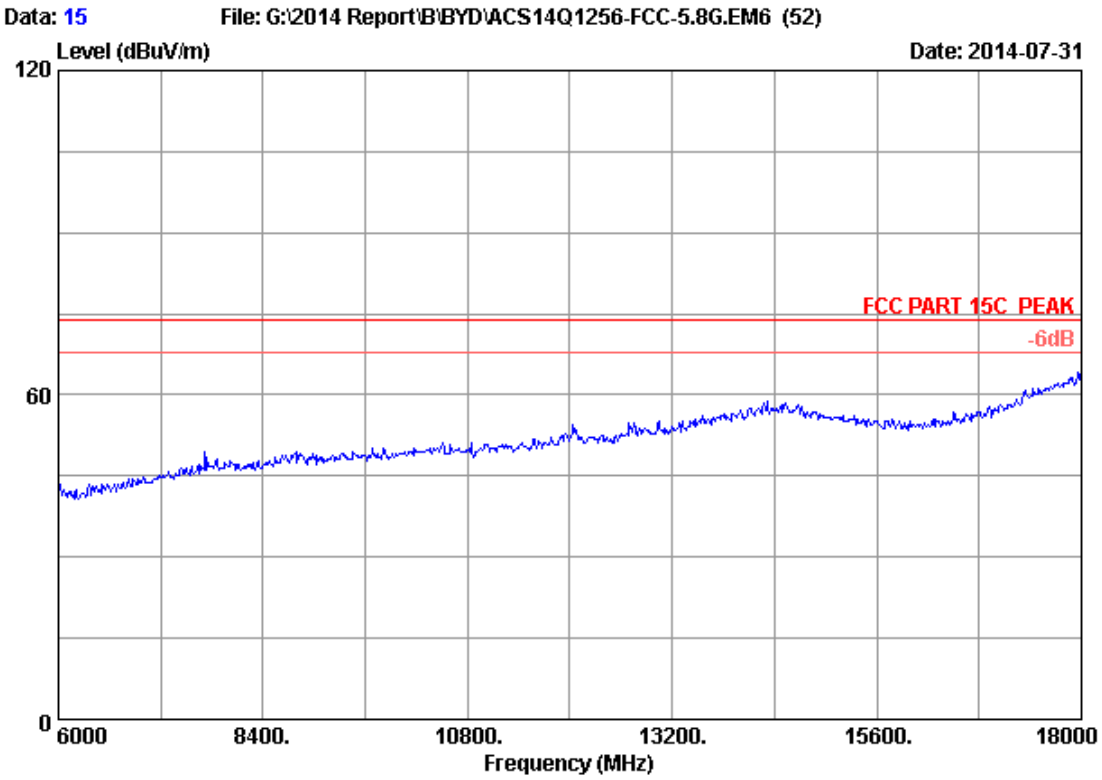

```
Site no.      : 3m Chamber                        Data no.   : 13
Dis. / Ant.   : 3m   2013 3115 (4580)       Ant. pol. : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 24*C/56%                    Engineer   : Kevin_HMJ
EUT           : Tablet PC
Power Rating  : DC 5V From Adapter Input  AC 120V/60Hz
Test Mode     : IEEE802.11a  CH157  5785MHz  Tx
M/N           : AT10-B
```



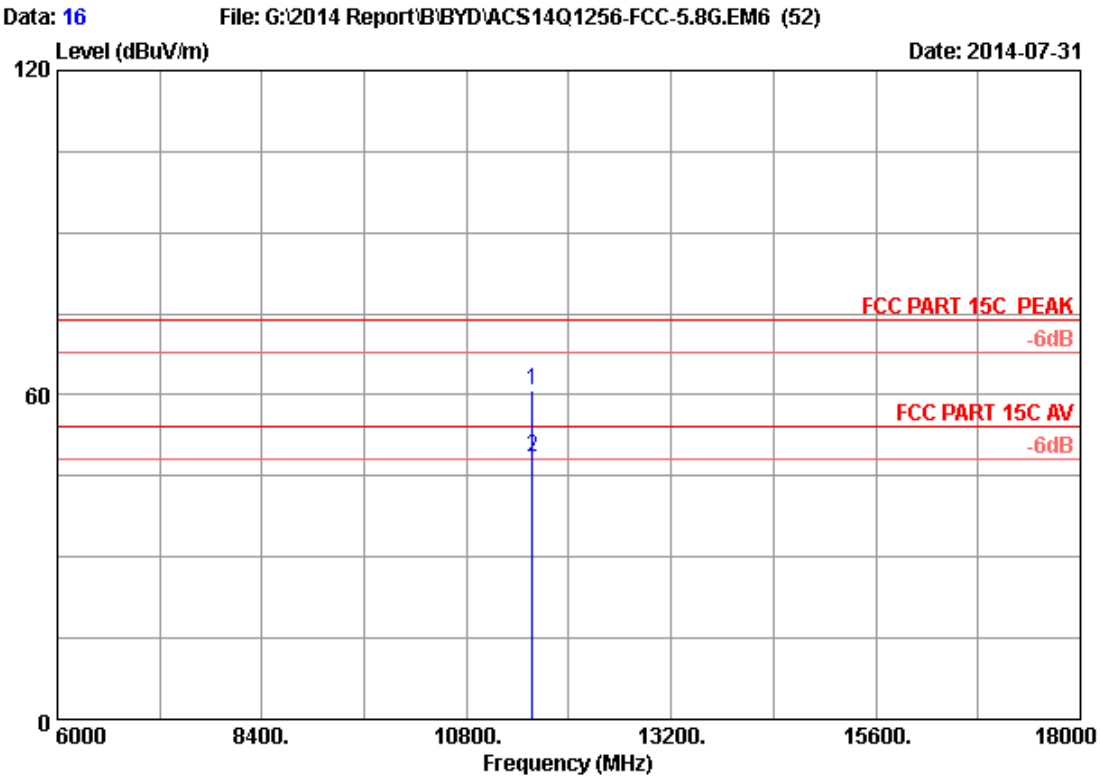
Site no. : 3m Chamber Data no. : 14
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH157 5785MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11570.000	38.80	13.32	35.26	42.28	59.14	74.00	14.86	Peak
2	11570.000	38.80	13.32	35.26	30.52	47.38	54.00	6.62	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



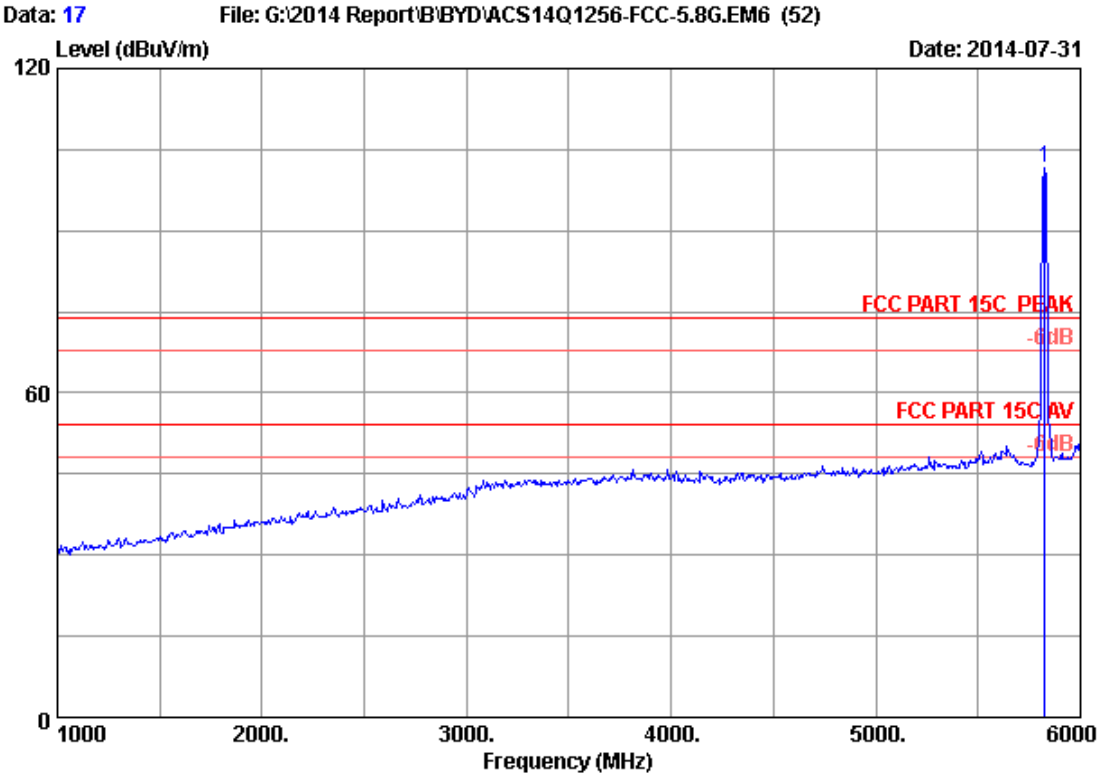

```
Site no.      : 3m Chamber                        Data no.   : 15
Dis. / Ant.   : 3m   2013 3115 (4580)       Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 24*C/56%                    Engineer   : Kevin_HMJ
EUT           : Tablet PC
Power Rating  : DC 5V From Adapter Input  AC 120V/60Hz
Test Mode     : IEEE802.11a  CH157  5785MHz  Tx
M/N           : AT10-B
```



Site no. : 3m Chamber Data no. : 16
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH157 5785MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11570.000	38.80	13.32	35.26	43.85	60.71	74.00	13.29	Peak
2	11570.000	38.80	13.32	35.26	31.48	48.34	54.00	5.66	Average

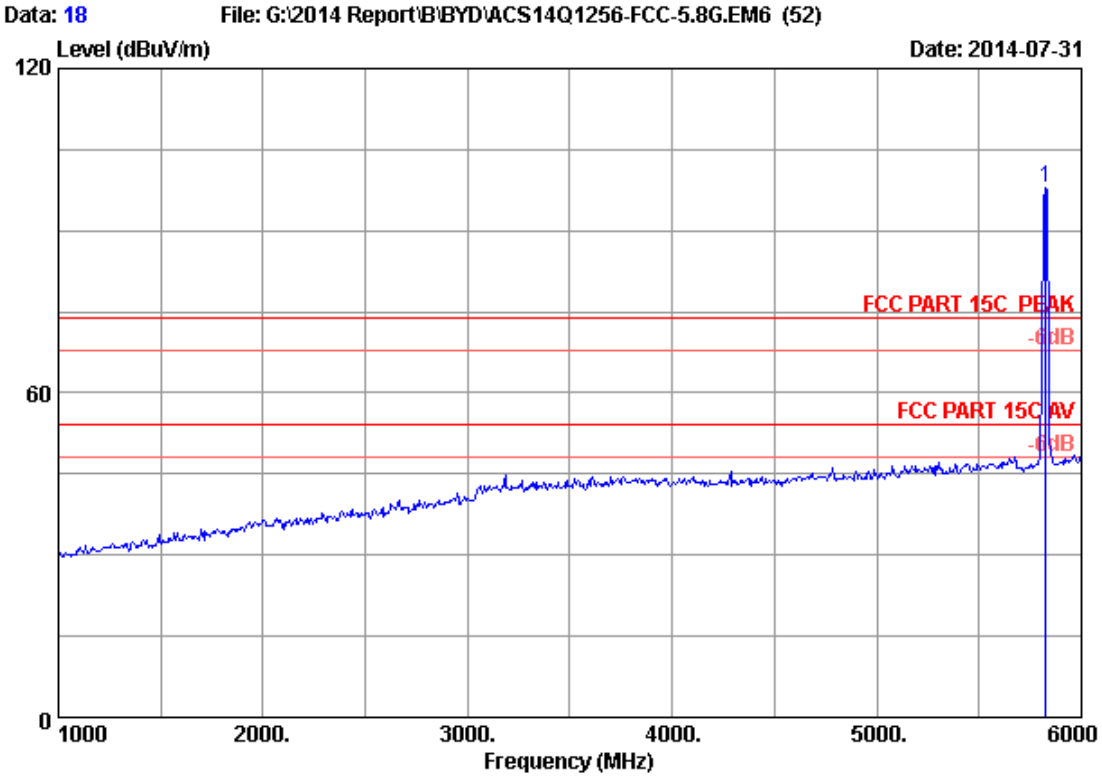
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 17
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH165 5825MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.000	34.13	9.63	35.70	93.40	101.46	74.00	-27.46	Peak

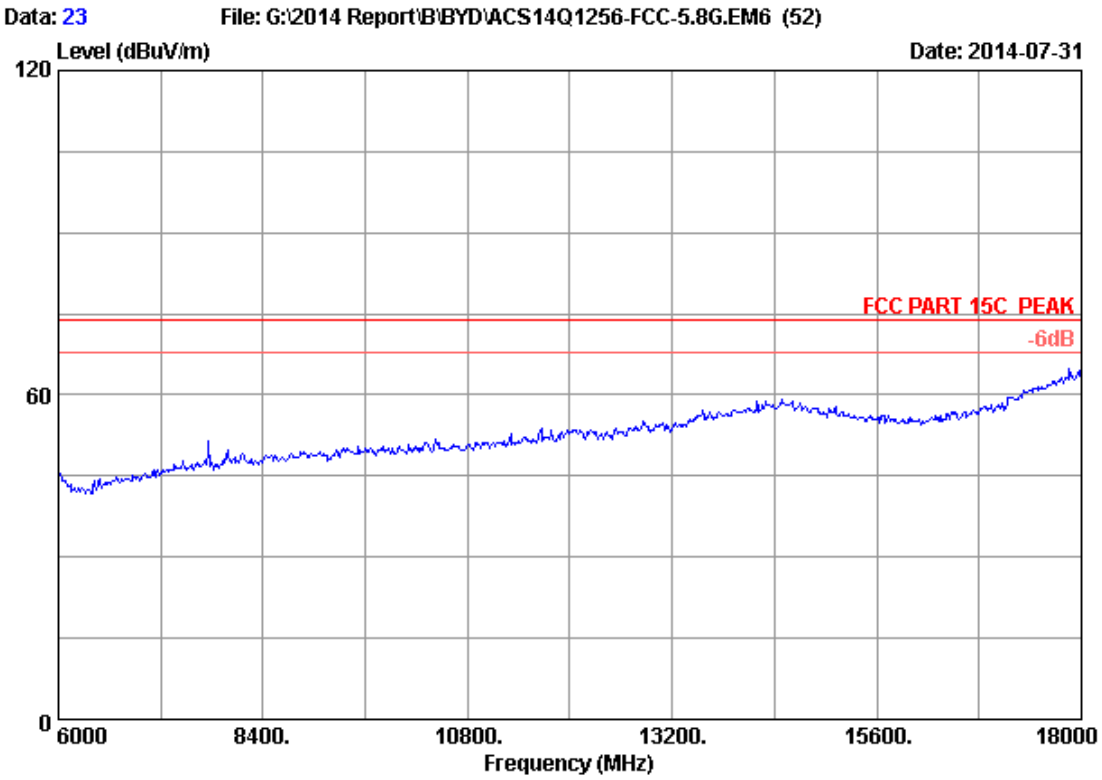
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



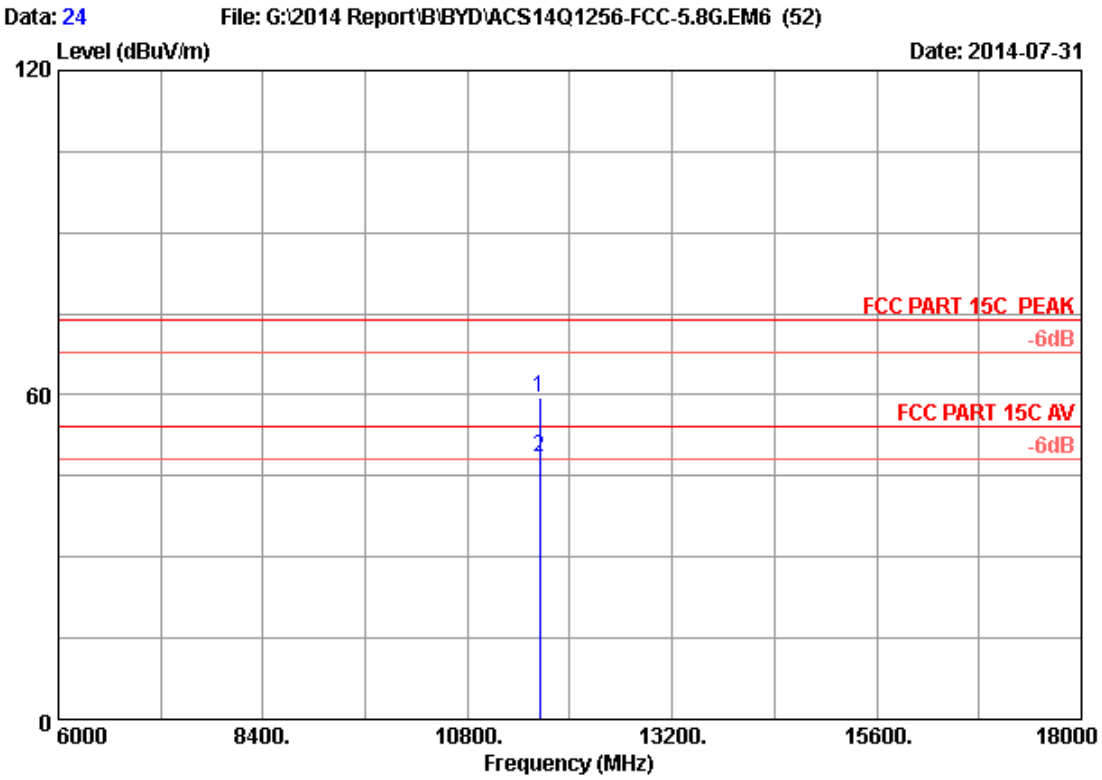
Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH165 5825MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.000	34.13	9.63	35.70	89.83	97.89	74.00	-23.89	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



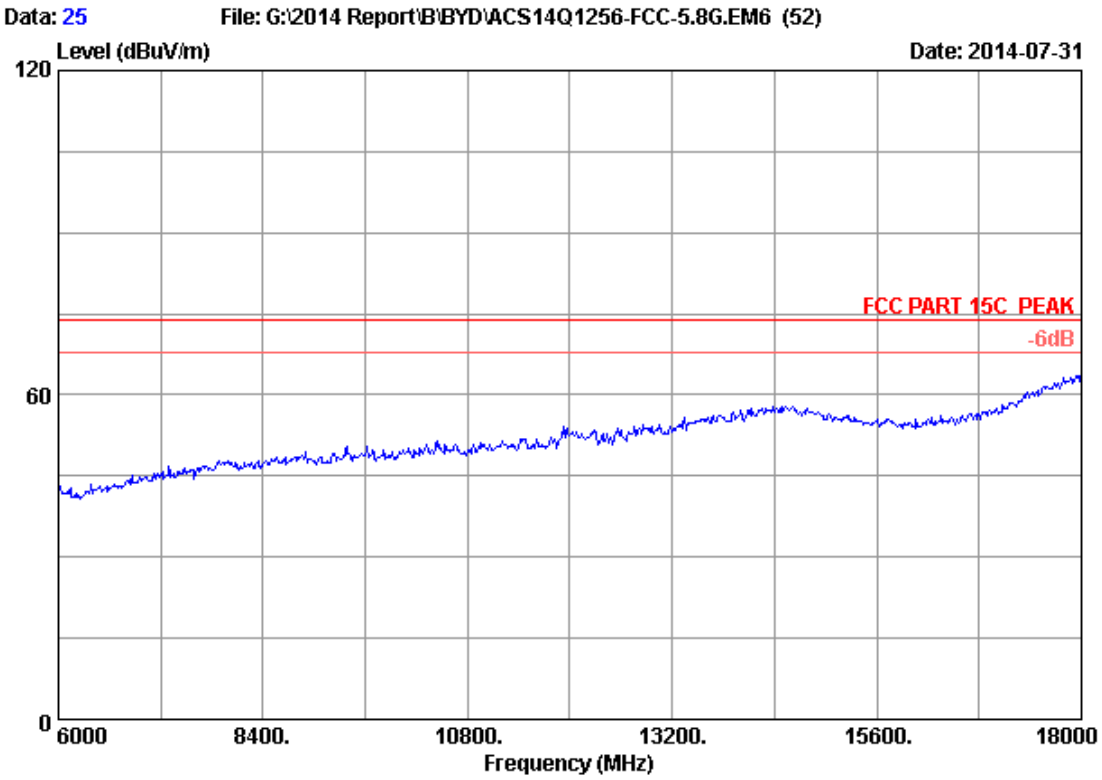

```
Site no.      : 3m Chamber                        Data no.   : 23
Dis. / Ant.   : 3m   2013 3115 (4580)       Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 24*C/56%                    Engineer   : Kevin_HMJ
EUT           : Tablet PC
Power Rating  : DC 5V From Adapter Input  AC 120V/60Hz
Test Mode     : IEEE802.11a  CH165  5825MHz  Tx
M/N           : AT10-B
```



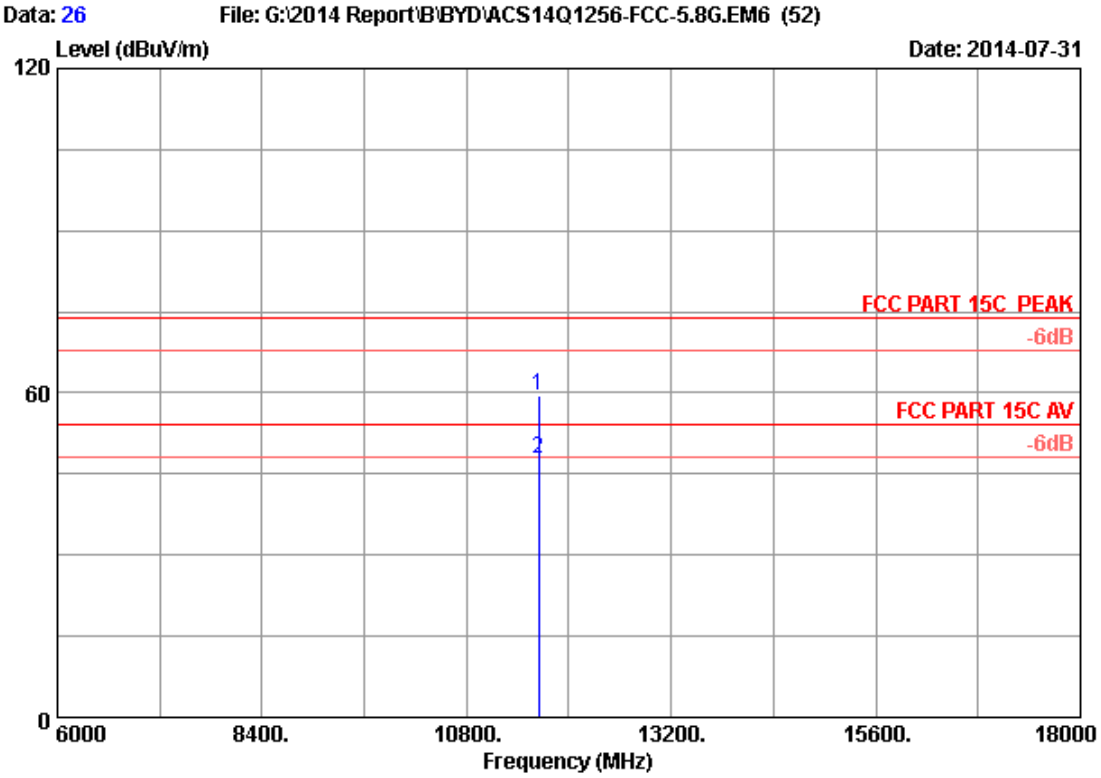
Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH165 5825MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11650.000	38.91	13.37	35.25	42.51	59.54	74.00	14.46	Peak
2	11650.000	38.91	13.37	35.25	31.51	48.54	54.00	5.46	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



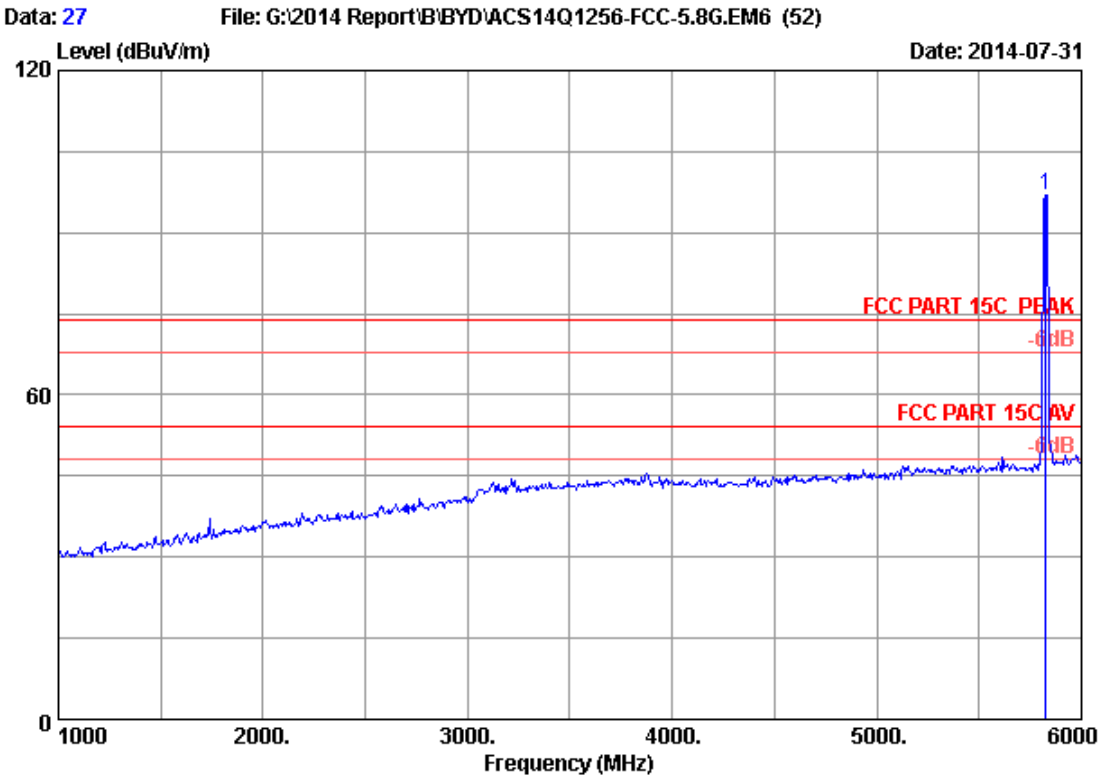

```
Site no.      : 3m Chamber                        Data no.   : 25
Dis. / Ant.   : 3m   2013 3115 (4580)       Ant. pol. : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 24*C/56%                    Engineer   : Kevin_HMJ
EUT           : Tablet PC
Power Rating  : DC 5V From Adapter Input  AC 120V/60Hz
Test Mode     : IEEE802.11a  CH165  5825MHz  Tx
M/N           : AT10-B
```



Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH165 5825MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11650.000	38.91	13.37	35.25	42.59	59.62	74.00	14.38	Peak
2	11650.000	38.91	13.37	35.25	30.85	47.88	54.00	6.12	Average

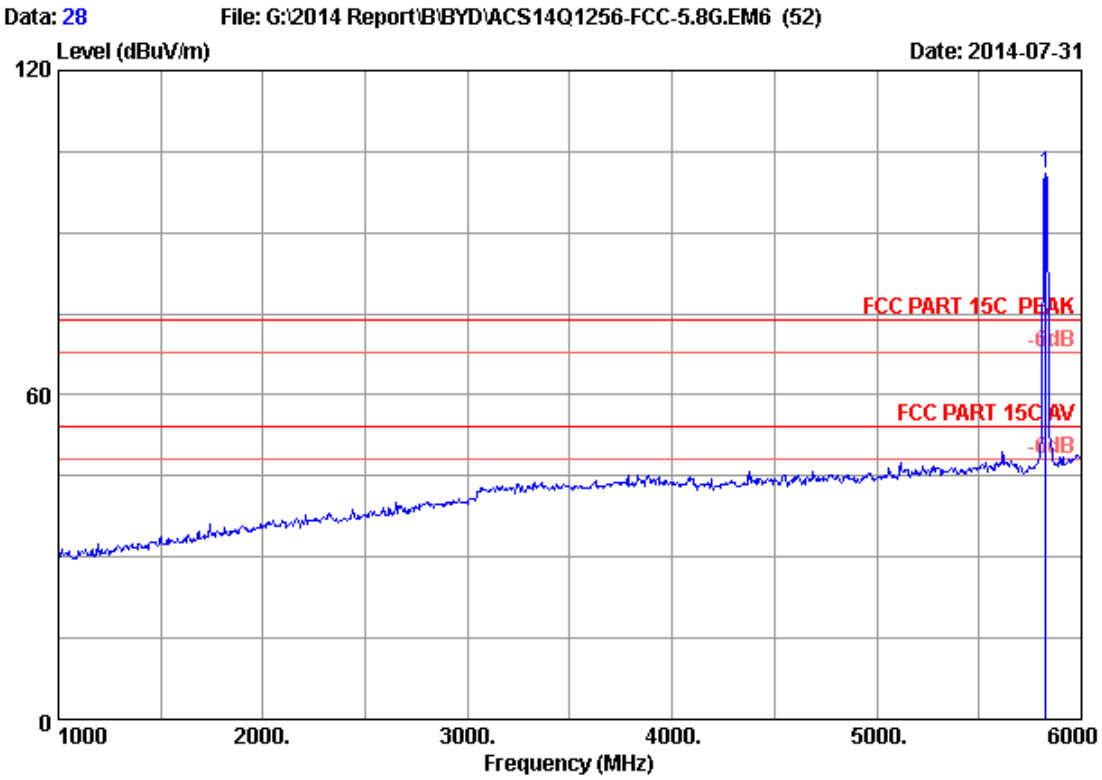
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 27
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.000	34.13	9.63	35.70	88.95	97.01	74.00	-23.01	Peak

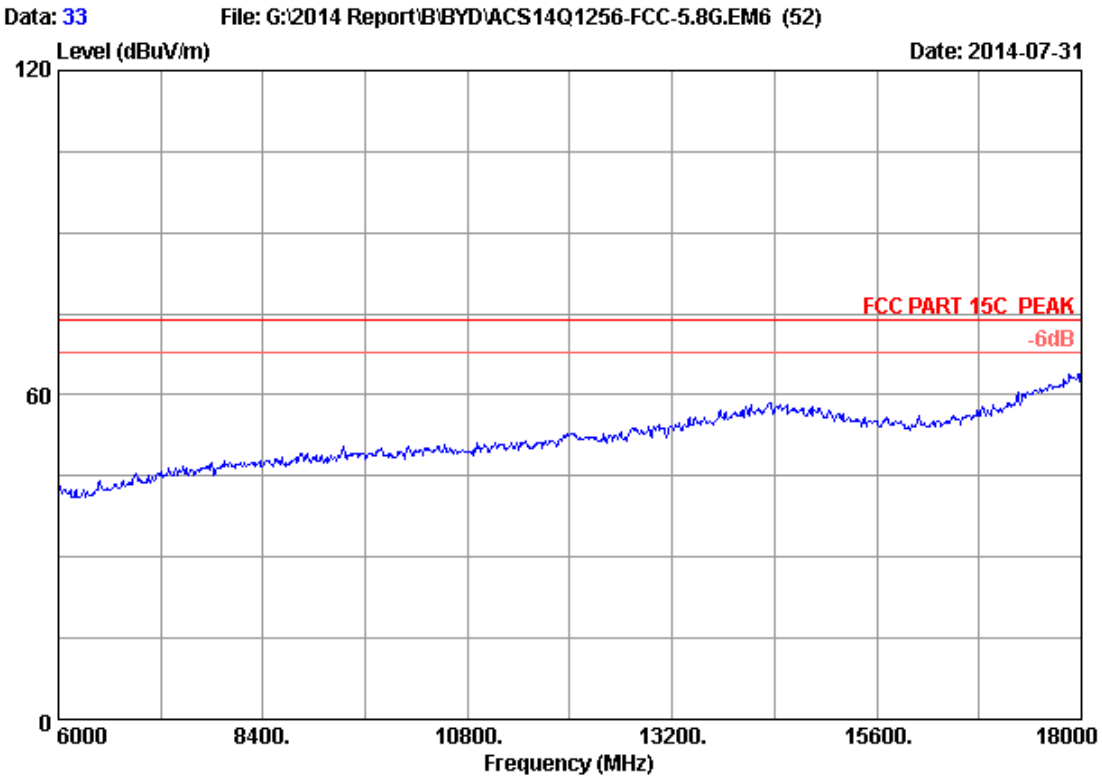
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



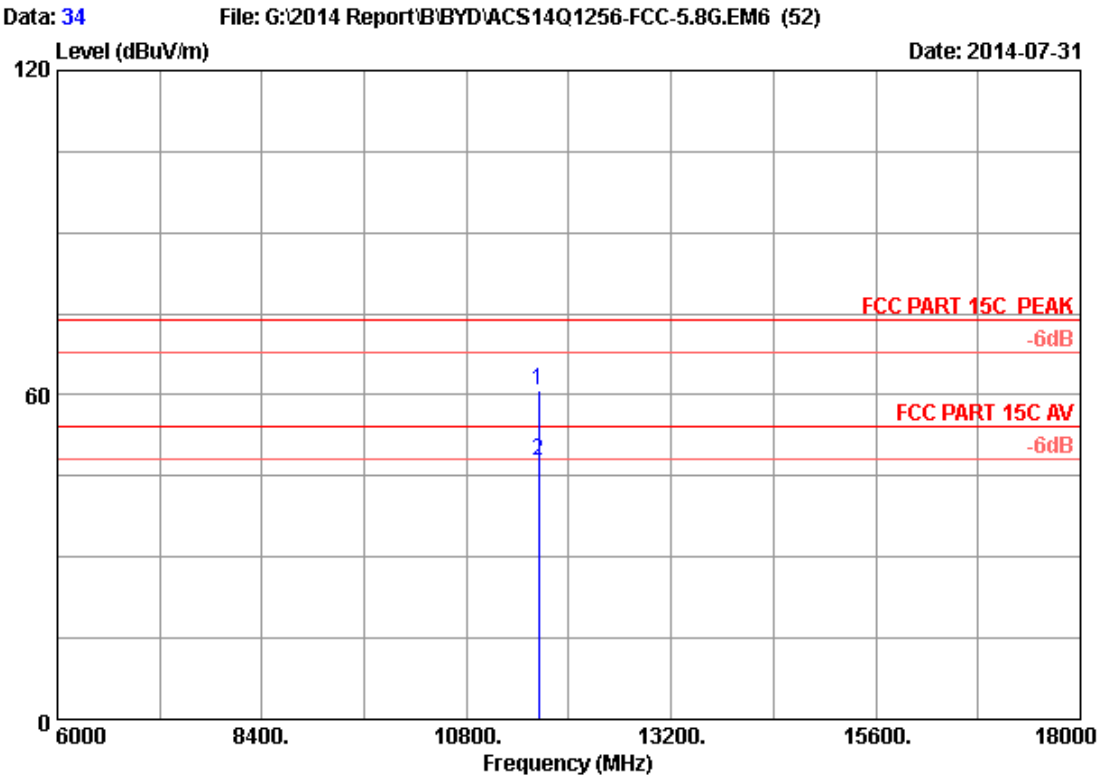
Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5825.000	34.13	9.63	35.70	92.82	100.88	74.00	-26.88	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



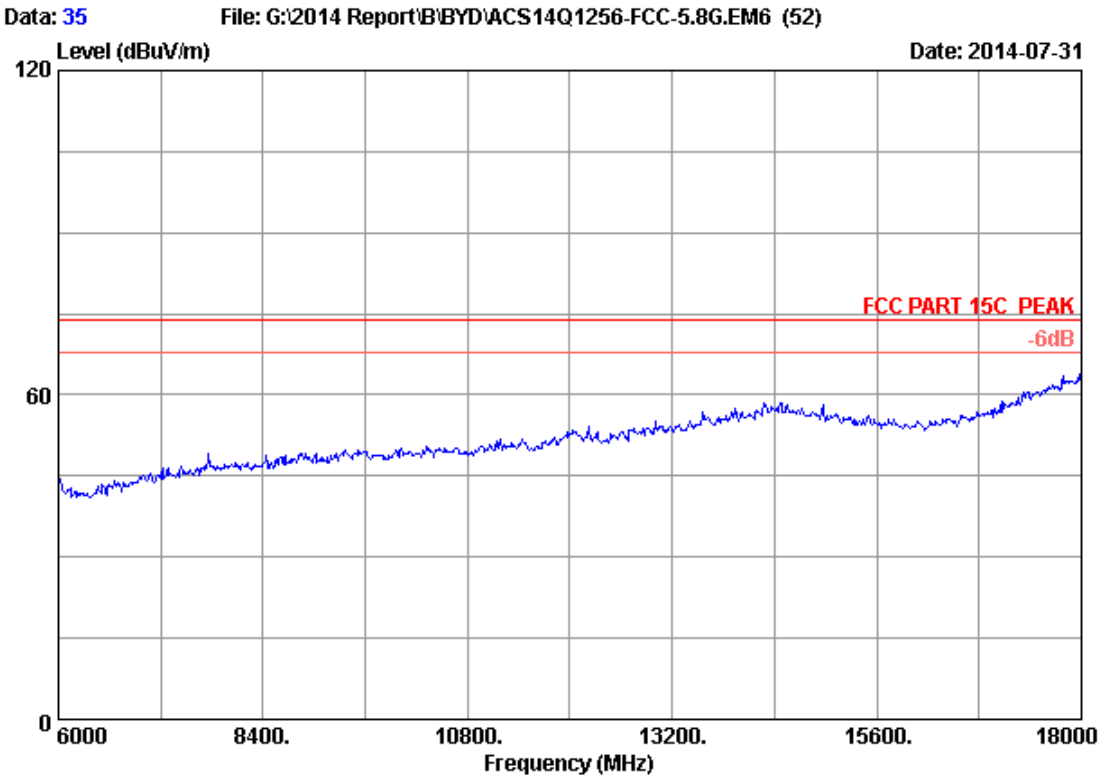

```
Site no.      : 3m Chamber                        Data no.   : 33
Dis. / Ant.   : 3m   2013 3115 (4580)       Ant. pol. : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 24*C/56%                    Engineer   : Kevin_HMJ
EUT           : Tablet PC
Power Rating  : DC 5V From Adapter Input  AC 120V/60Hz
Test Mode     : IEEE802.11nHT20  CH165  5825MHz  Tx
M/N           : AT10-B
```



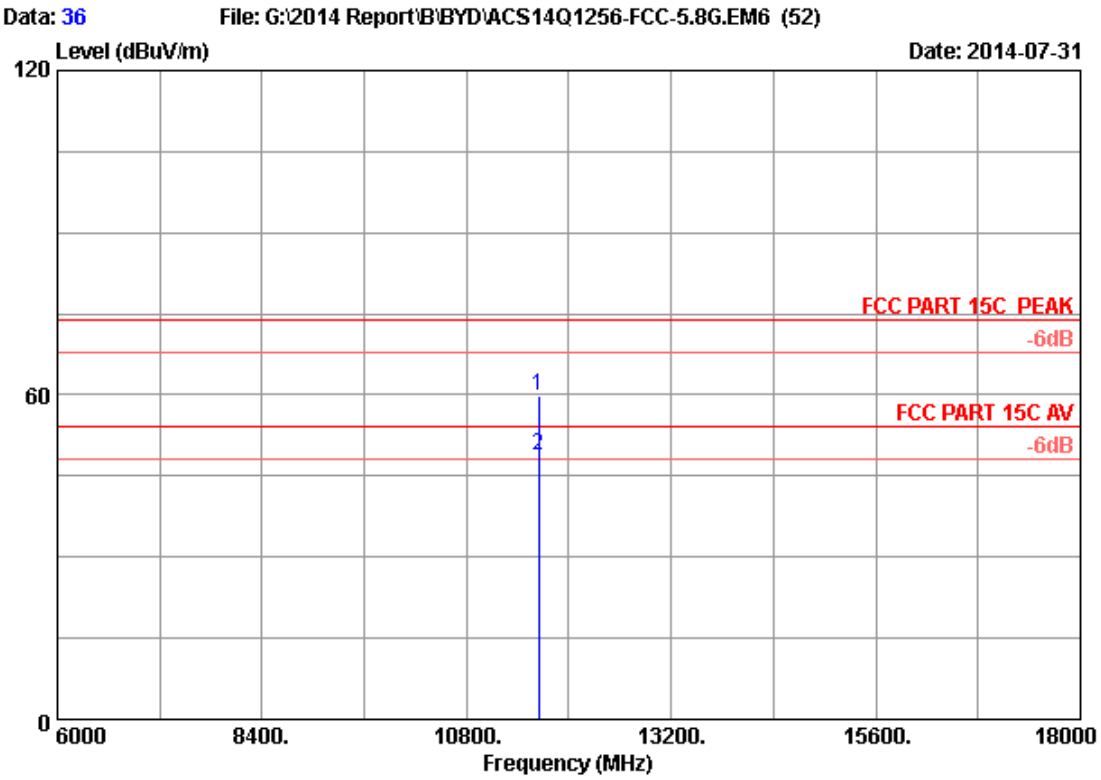
Site no. : 3m Chamber Data no. : 34
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11650.000	38.91	13.37	35.25	43.76	60.79	74.00	13.21	Peak
2	11650.000	38.91	13.37	35.25	30.79	47.82	54.00	6.18	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



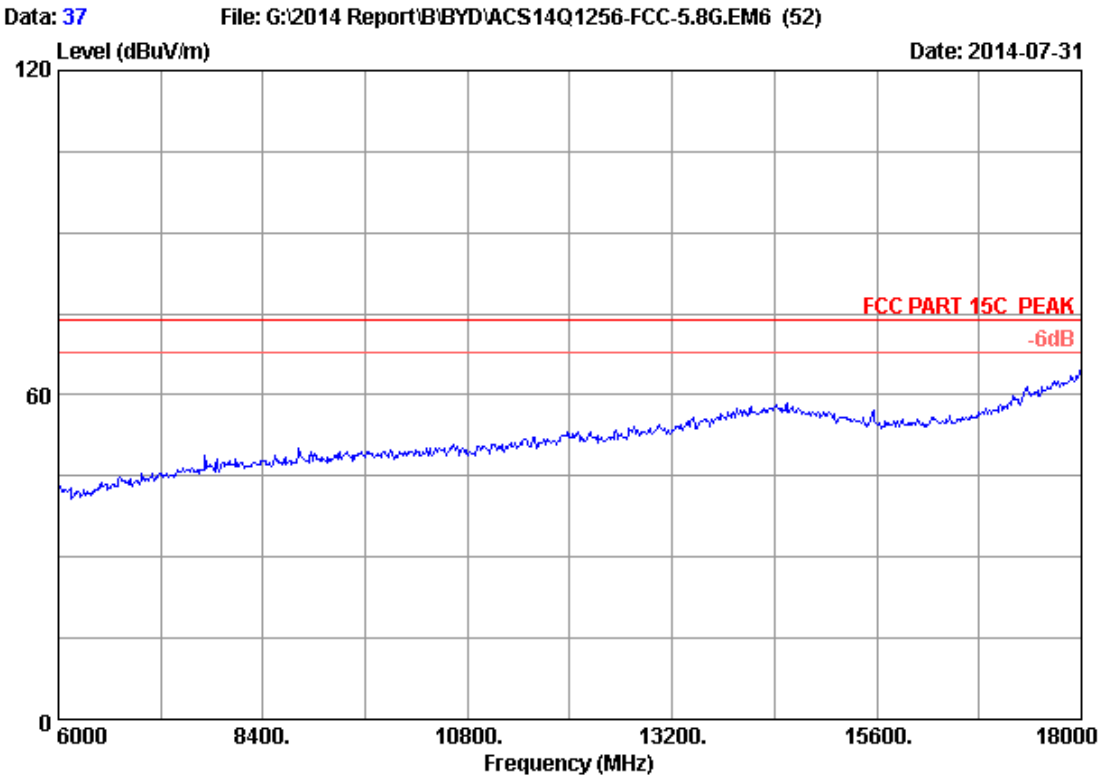

```
Site no.      : 3m Chamber                        Data no.   : 35
Dis. / Ant.   : 3m   2013 3115 (4580)       Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 24*C/56%                    Engineer   : Kevin_HMJ
EUT           : Tablet PC
Power Rating  : DC 5V From Adapter Input  AC 120V/60Hz
Test Mode     : IEEE802.11nHT20  CH165  5825MHz  Tx
M/N           : AT10-B
```



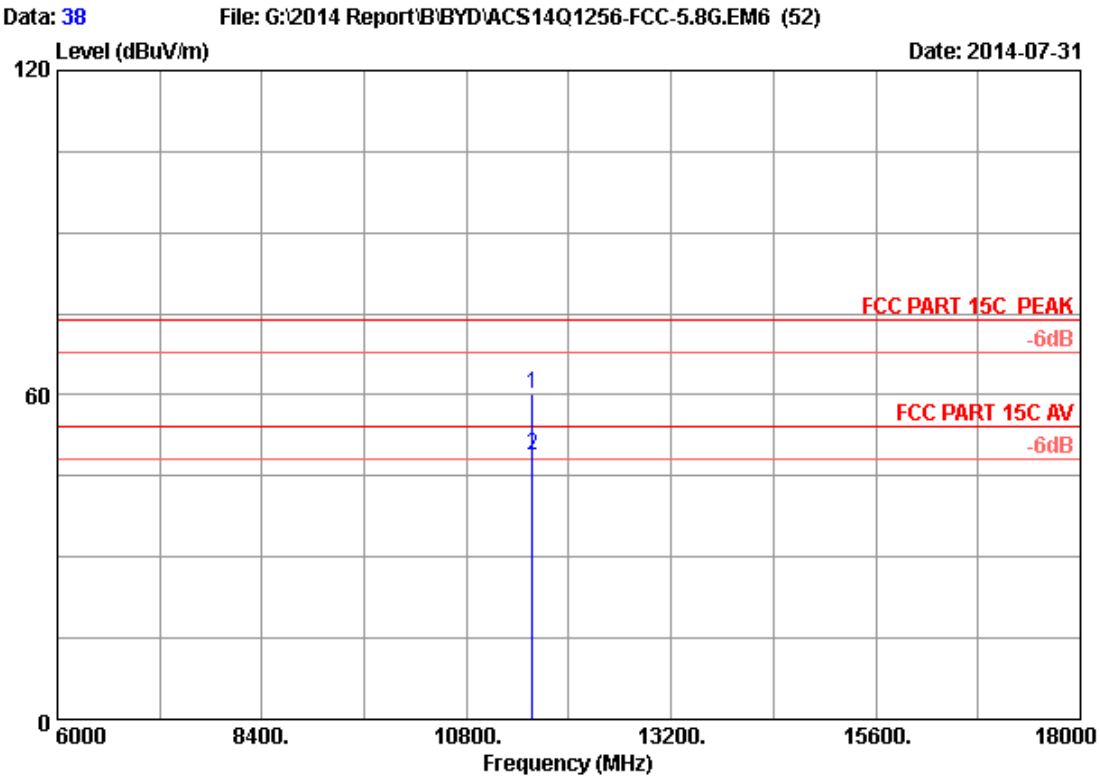
Site no. : 3m Chamber Data no. : 36
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11650.000	38.91	13.37	35.25	42.91	59.94	74.00	14.06	Peak
2	11650.000	38.91	13.37	35.25	31.64	48.67	54.00	5.33	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



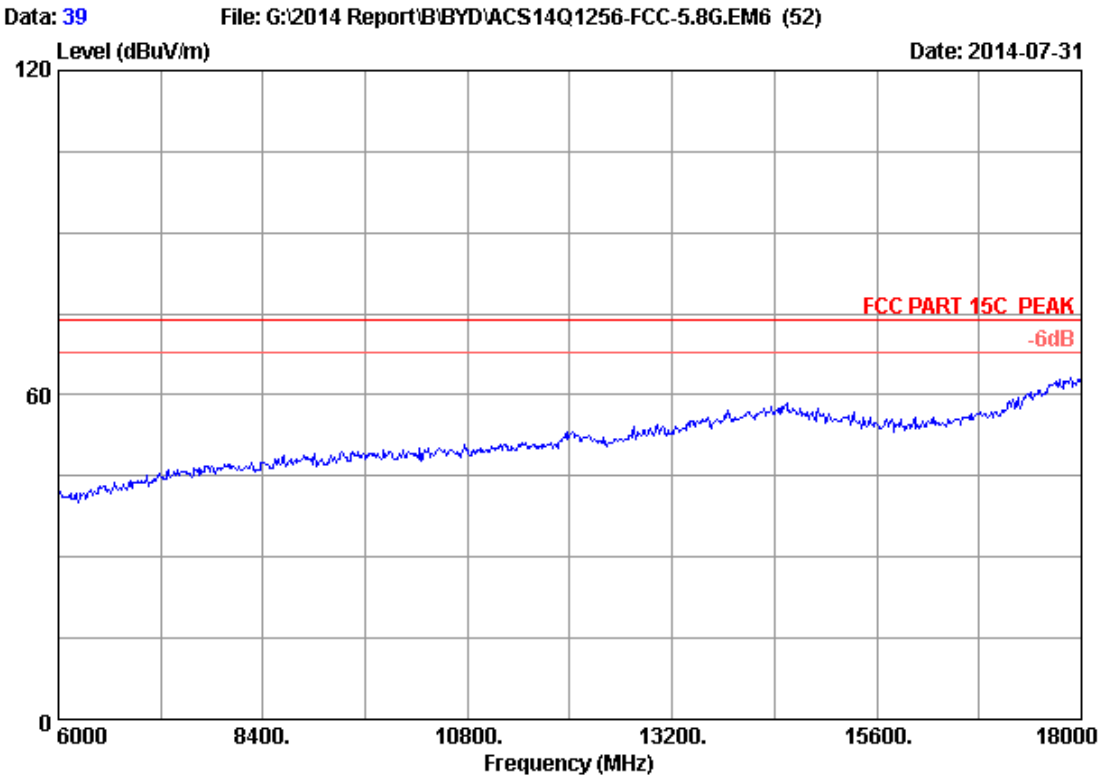

```
Site no.      : 3m Chamber                        Data no.   : 37
Dis. / Ant.   : 3m   2013 3115 (4580)       Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 24*C/56%                    Engineer   : Kevin_HMJ
EUT           : Tablet PC
Power Rating  : DC 5V From Adapter Input  AC 120V/60Hz
Test Mode     : IEEE802.11nHT20  CH157  5785MHz  Tx
M/N           : AT10-B
```



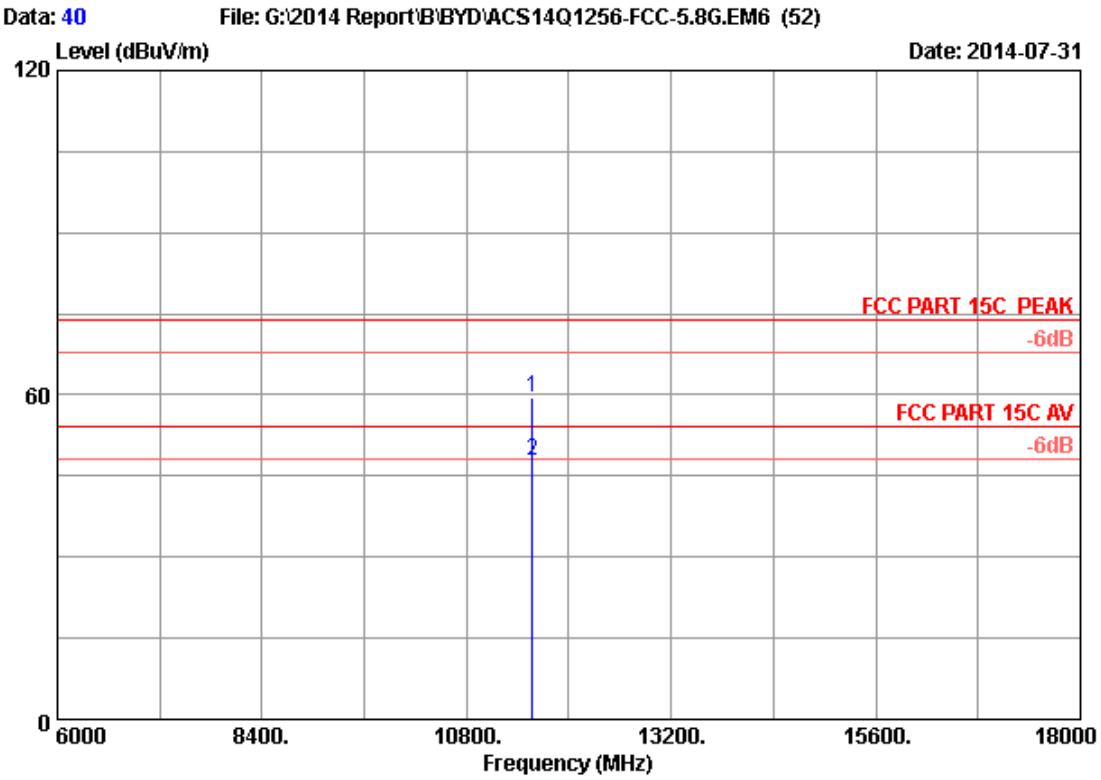
Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH157 5785MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11570.000	38.80	13.32	35.26	43.36	60.22	74.00	13.78	Peak
2	11570.000	38.80	13.32	35.26	31.82	48.68	54.00	5.32	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



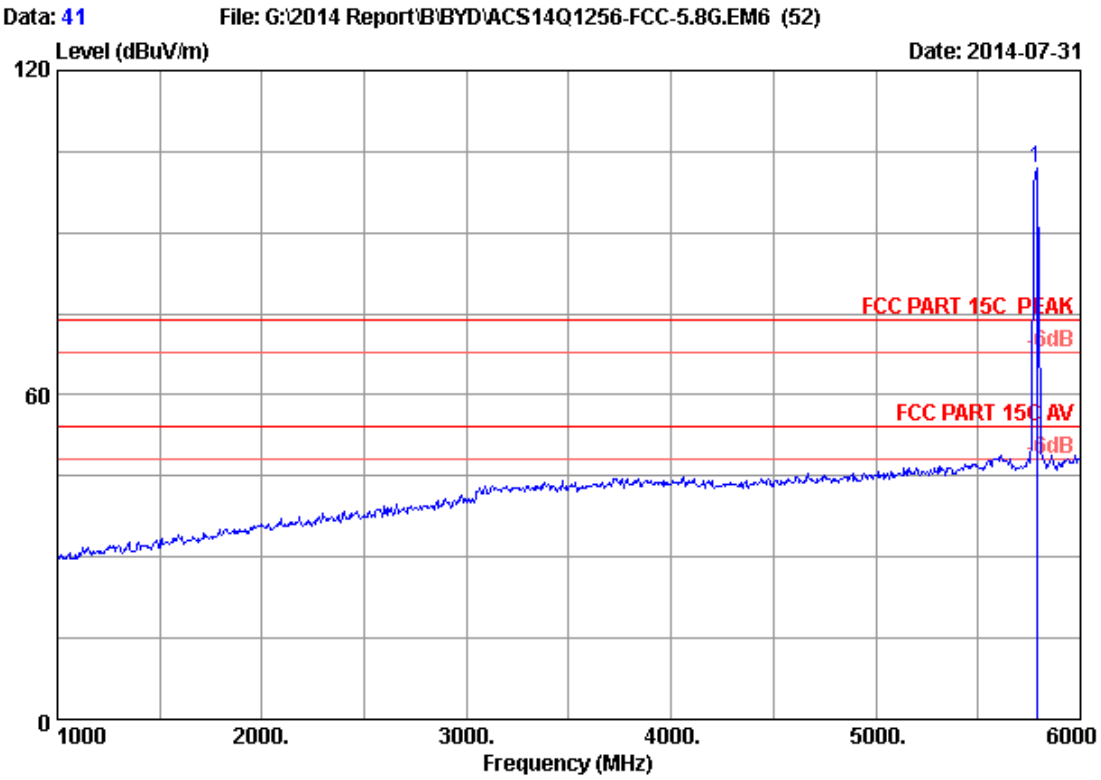

```
Site no.      : 3m Chamber                        Data no.   : 39
Dis. / Ant.   : 3m   2013 3115 (4580)       Ant. pol. : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 24*C/56%                    Engineer   : Kevin_HMJ
EUT           : Tablet PC
Power Rating  : DC 5V From Adapter Input  AC 120V/60Hz
Test Mode     : IEEE802.11nHT20  CH157  5785MHz  Tx
M/N           : AT10-B
```



Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH157 5785MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11570.000	38.80	13.32	35.26	42.61	59.47	74.00	14.53	Peak
2	11570.000	38.80	13.32	35.26	30.95	47.81	54.00	6.19	Average

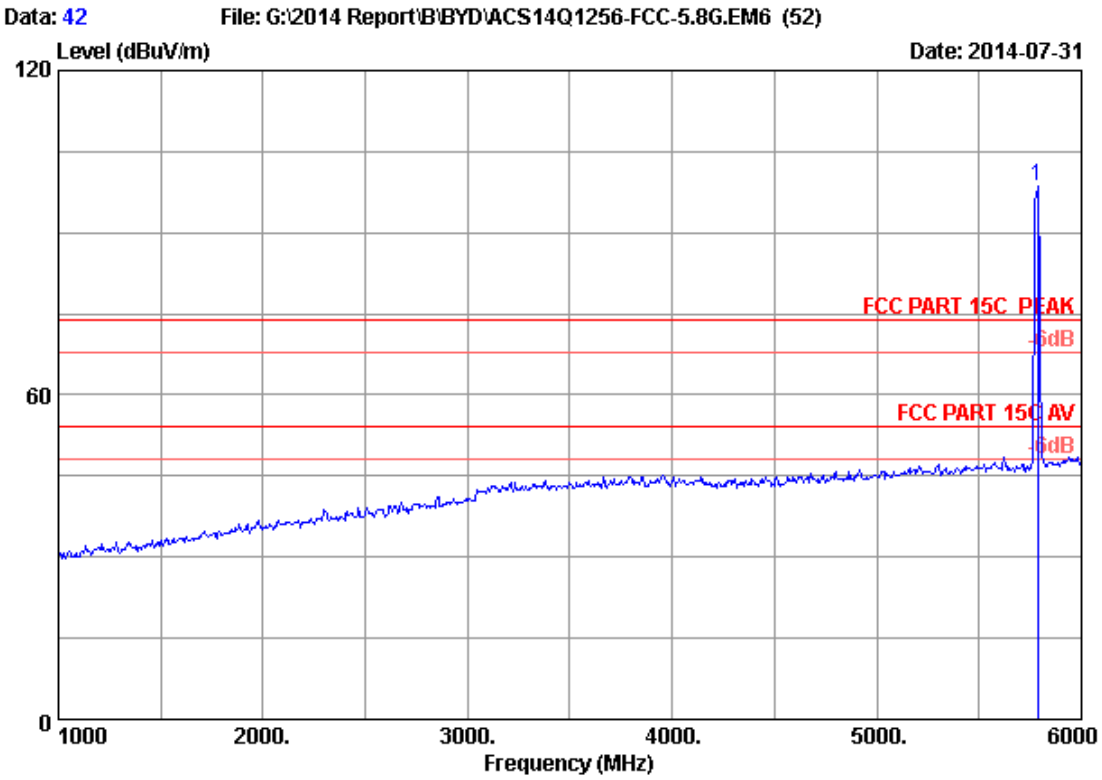
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 41
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH157 5785MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.000	34.11	9.59	35.70	94.01	102.01	74.00	-28.01	Peak

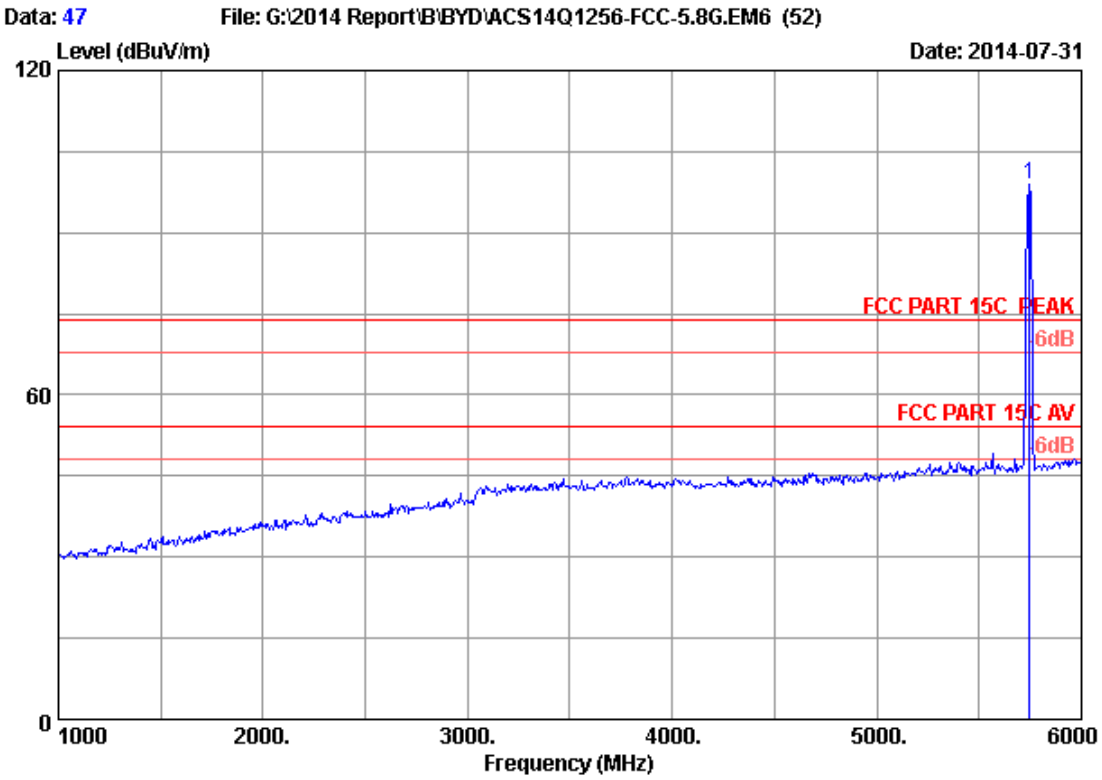
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 42
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH157 5785MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5785.000	34.11	9.59	35.70	90.62	98.62	74.00	-24.62	Peak

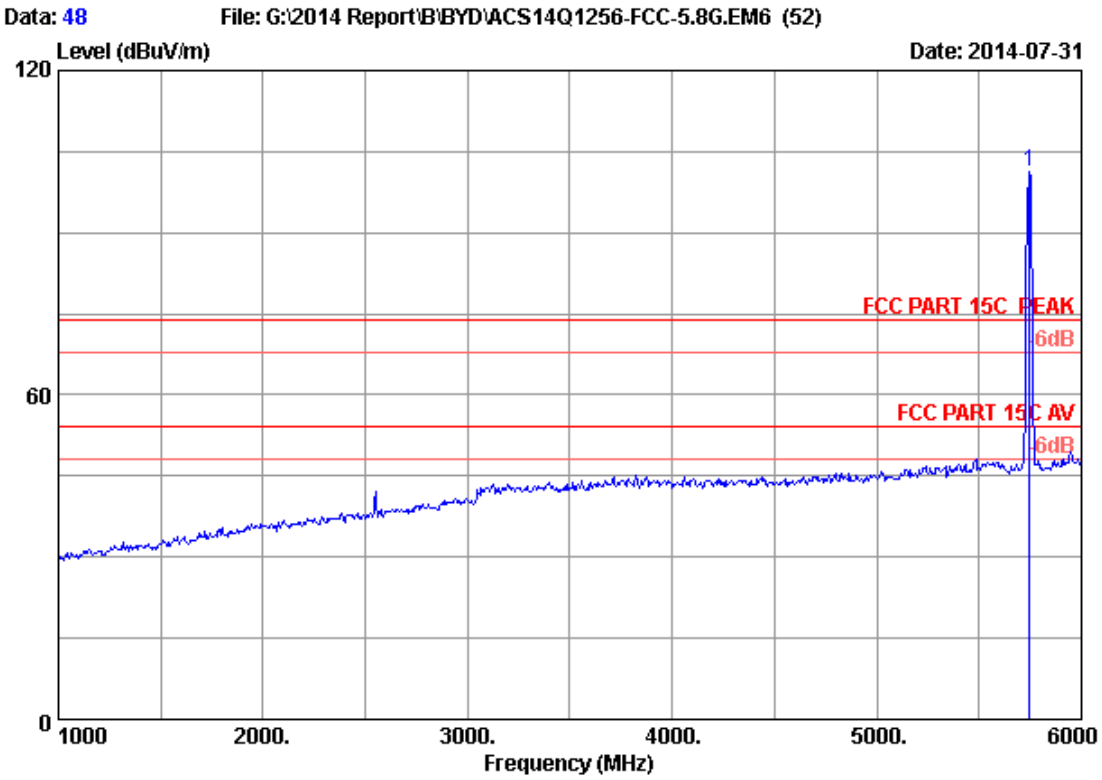
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 47
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.000	34.10	9.55	35.70	90.87	98.82	74.00	-24.82	Peak

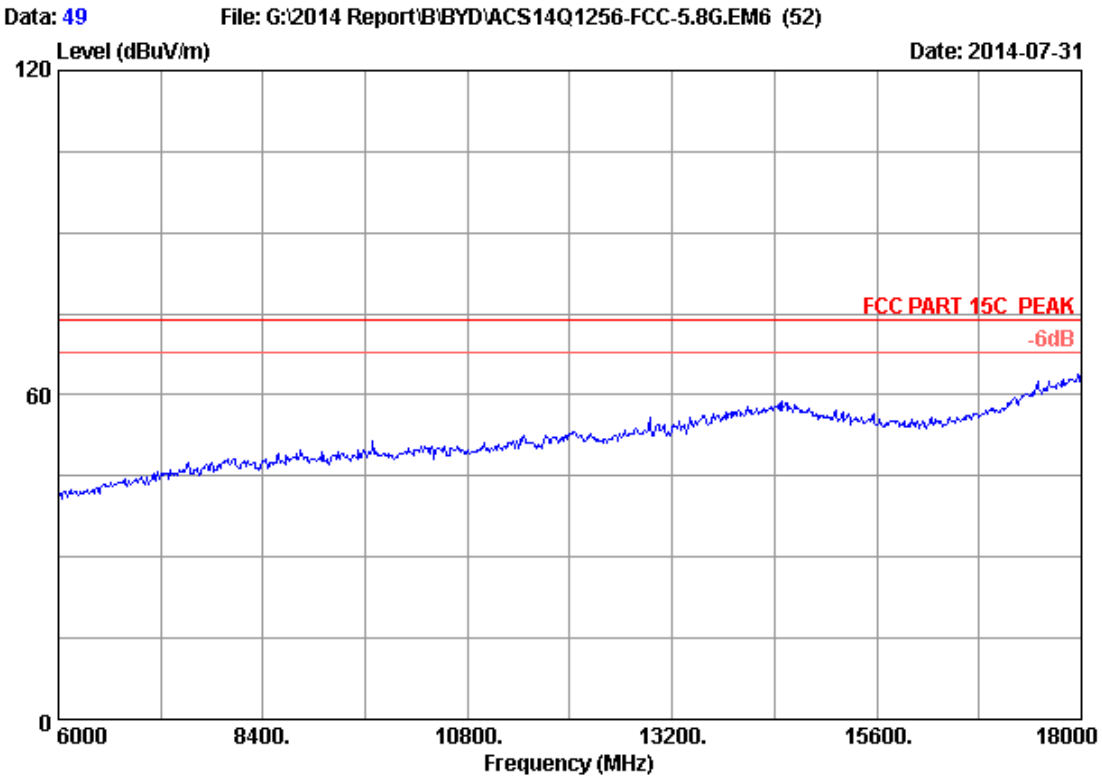
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



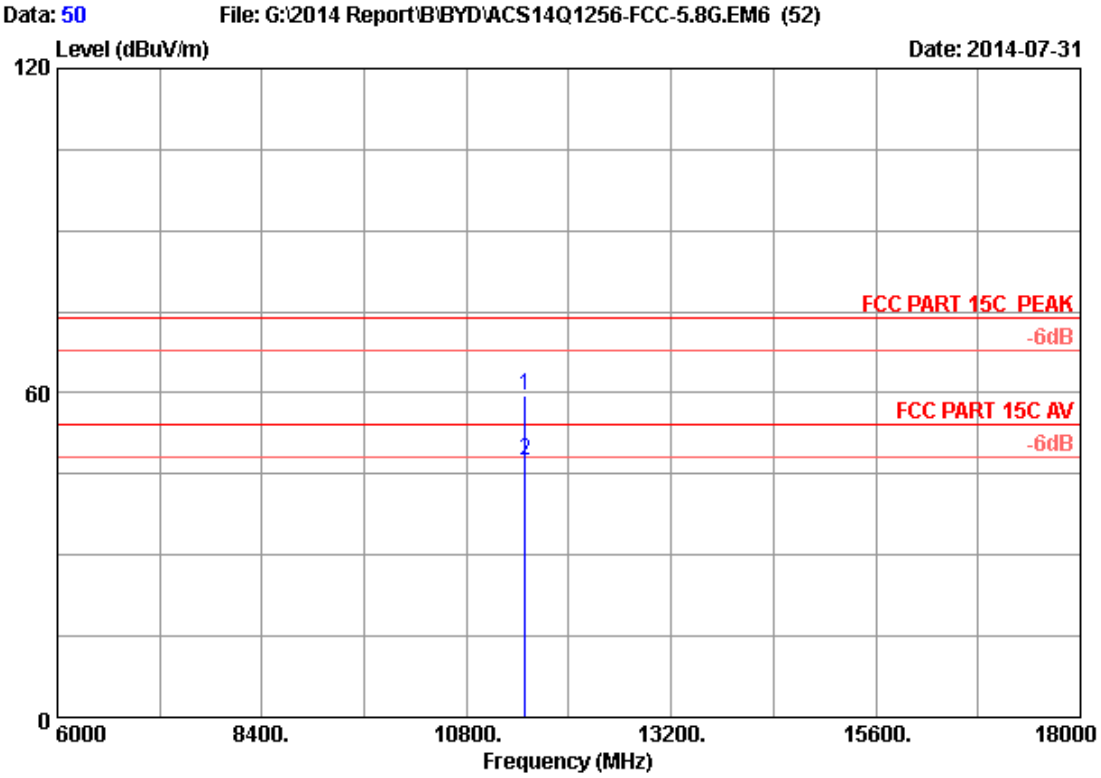
Site no. : 3m Chamber Data no. : 48
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5745.000	34.10	9.55	35.70	93.49	101.44	74.00	-27.44	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



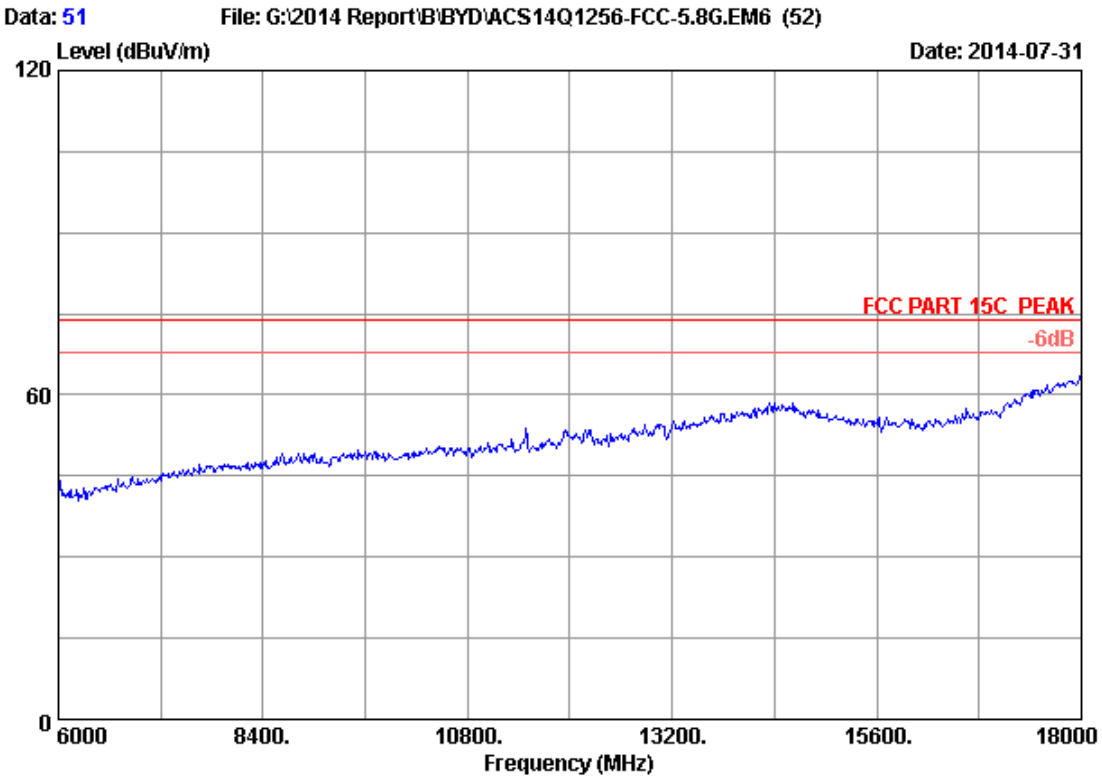

```
Site no.      : 3m Chamber                      Data no.   : 49
Dis. / Ant.   : 3m   2013 3115 (4580)       Ant. pol. : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 24*C/56%                    Engineer   : Kevin_HMJ
EUT           : Tablet PC
Power Rating  : DC 5V From Adapter Input  AC 120V/60Hz
Test Mode     : IEEE802.11nHT20  CH149  5745MHz  Tx
M/N           : AT10-B
```



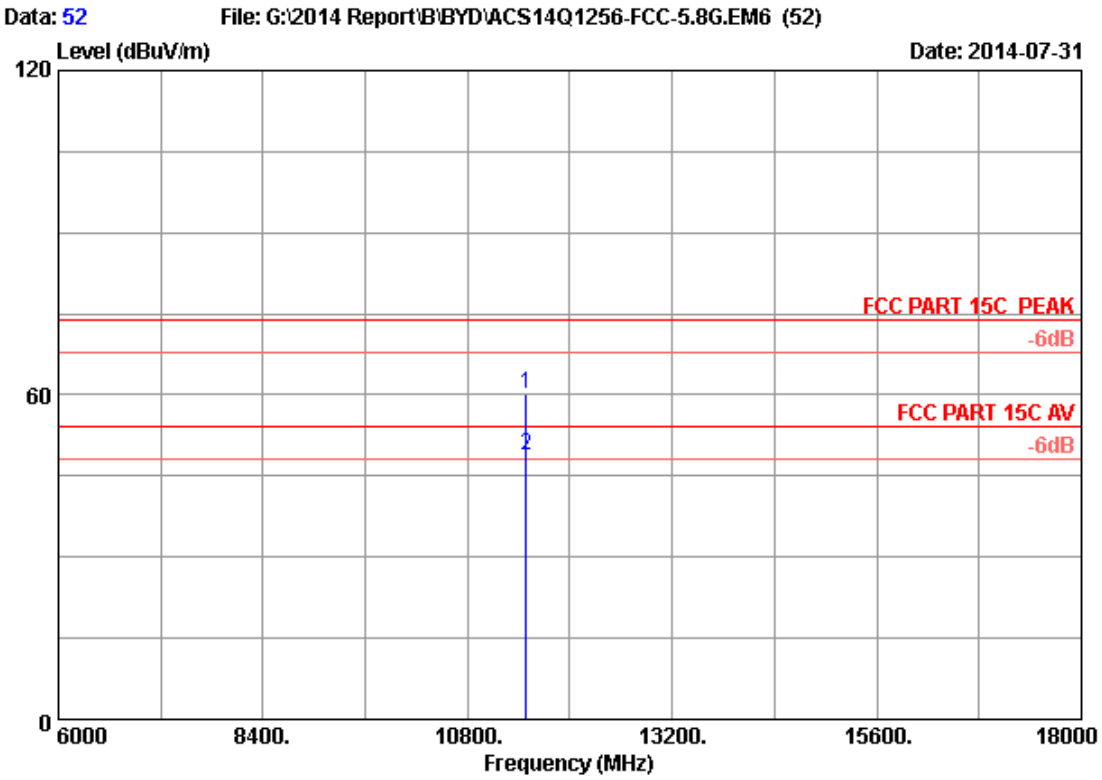
Site no. : 3m Chamber Data no. : 50
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11490.000	38.69	13.28	35.28	42.70	59.39	74.00	14.61	Peak
2	11490.000	38.69	13.28	35.28	30.79	47.48	54.00	6.52	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.




```
Site no.      : 3m Chamber                        Data no.   : 51
Dis. / Ant.   : 3m   2013 3115 (4580)       Ant. pol. : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 24*C/56%                    Engineer   : Kevin_HMJ
EUT           : Tablet PC
Power Rating  : DC 5V From Adapter Input  AC 120V/60Hz
Test Mode     : IEEE802.11nHT20  CH149  5745MHz  Tx
M/N           : AT10-B
```



Site no. : 3m Chamber Data no. : 52
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	11490.000	38.69	13.28	35.28	43.52	60.21	74.00	13.79	Peak
2	11490.000	38.69	13.28	35.28	32.05	48.74	54.00	5.26	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

5. CONDUCTED SPURIOUS EMISSIONS

5.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	Agilent	E7403A	MY42000106	Apr. 28,14	1 Year
2.	Matching Transformer	Anritsu	MP614A	NO.2	NCR	NCR
3.	TV SG	Philip	PM5418	LO625020	Apr. 28,14	1 Year

5.2.Limit

In any 100kHz bandwidth outside the frequency bands in which the spread spectrum intentional radiator in operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power.

5.3.Test Procedure

The transmitter output was connected to a spectrum analyzer, The resolution bandwidth is set to 100 kHz, The video bandwidth is set to 300 kHz and measure all the emissions detected.

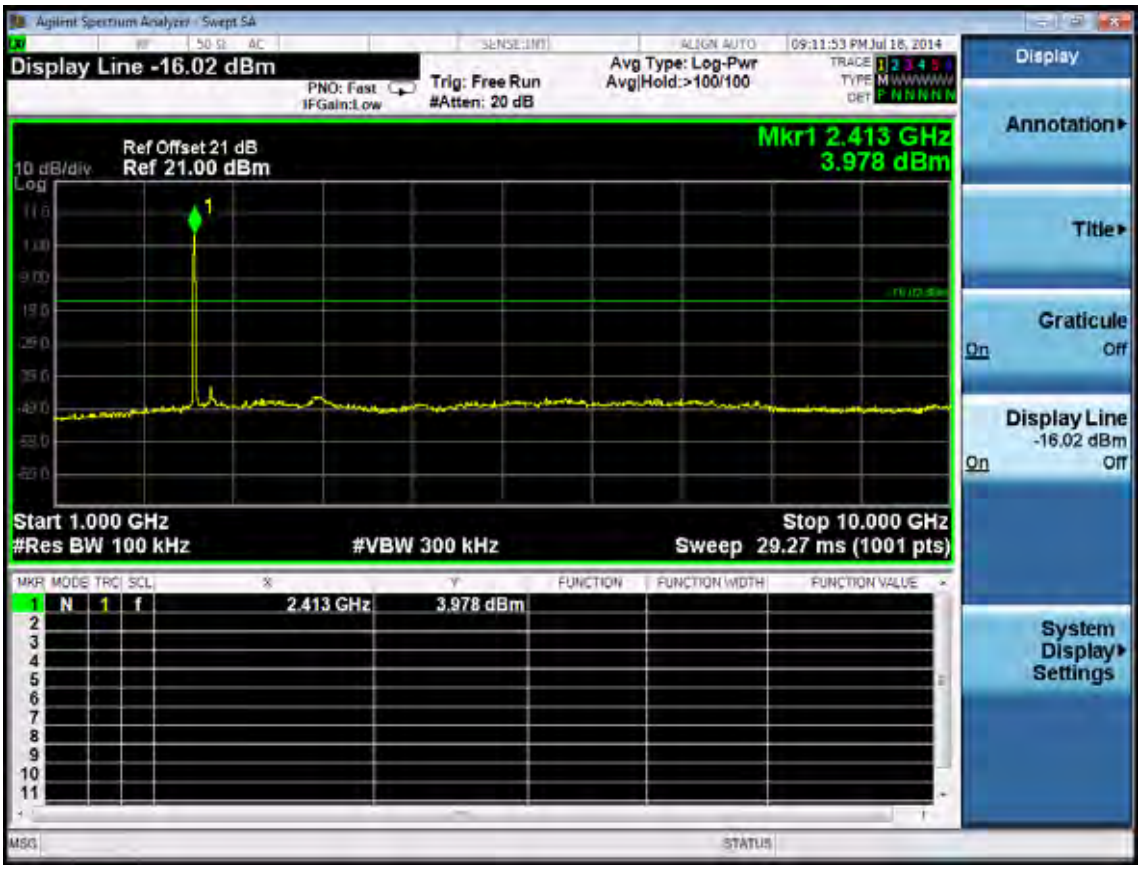
5.4.Test result

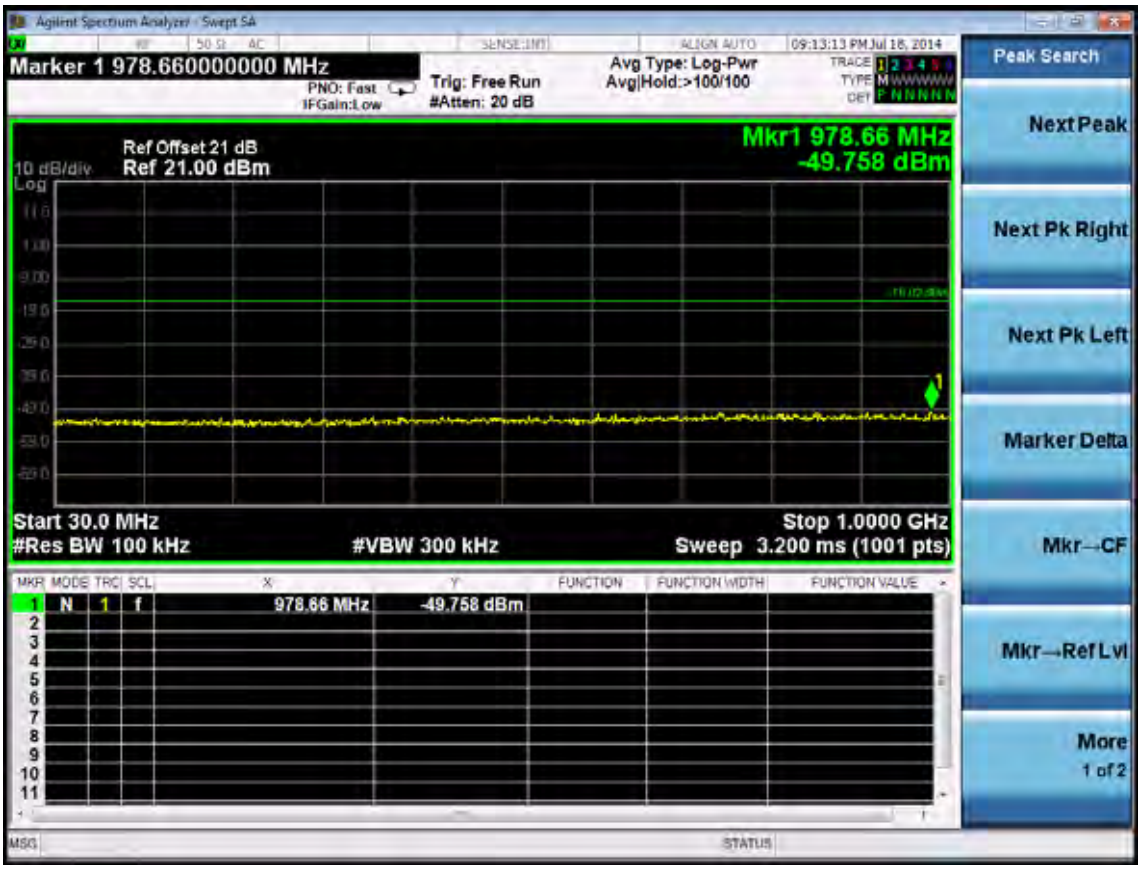
PASS (The testing data was attached in the next pages.)

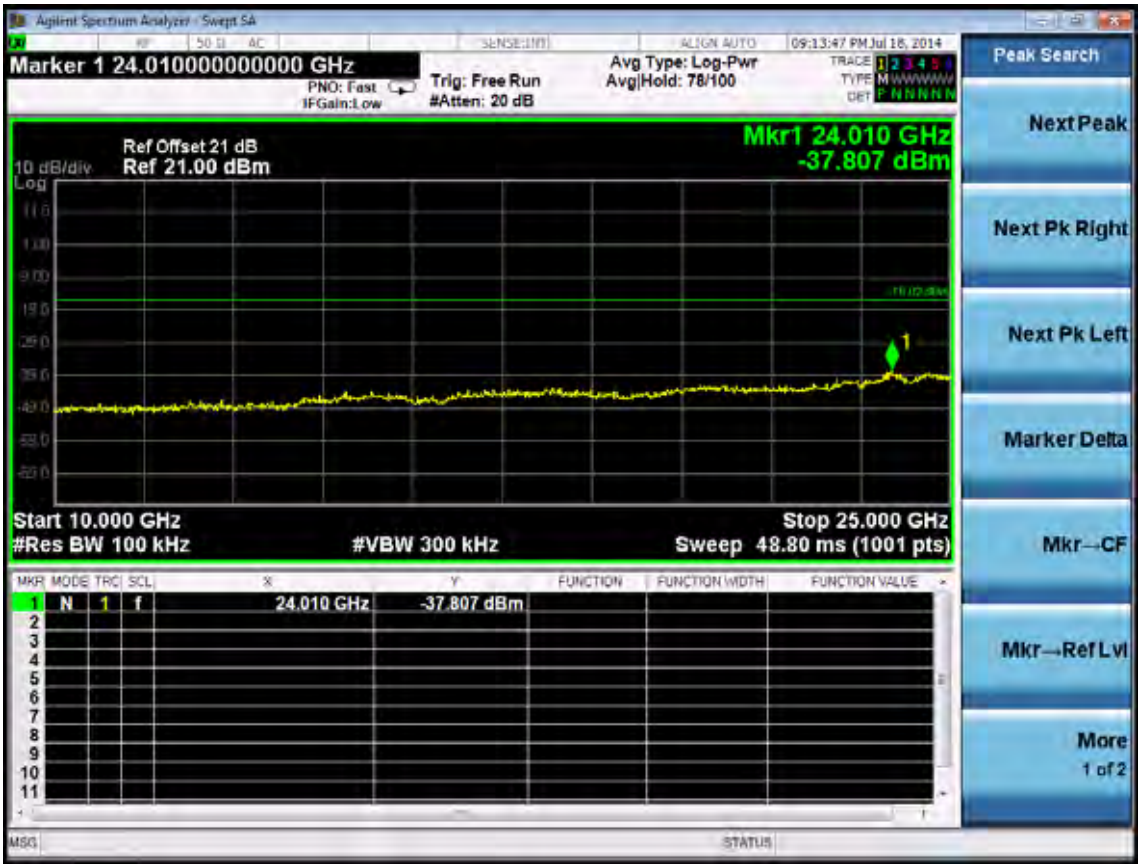
2.4G:

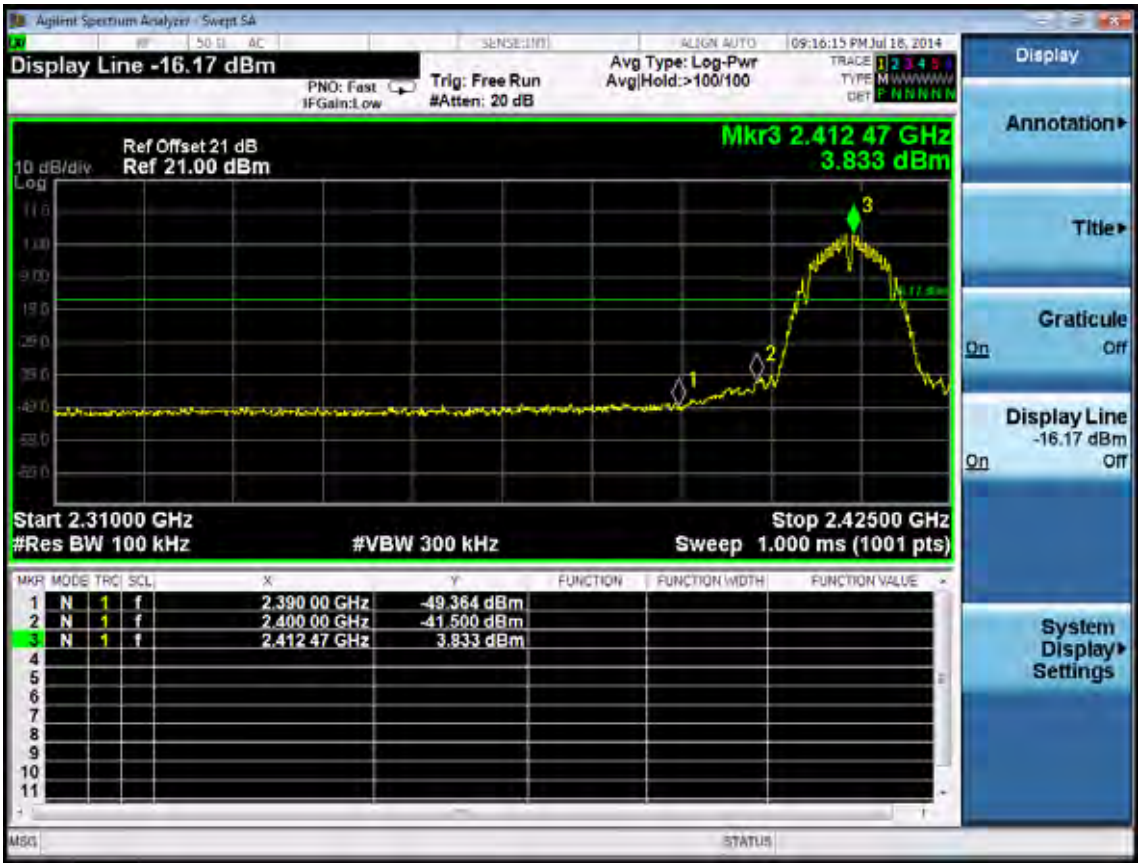
Test Mode: IEEE 802.11b TX

Test CH1: 2412MHz

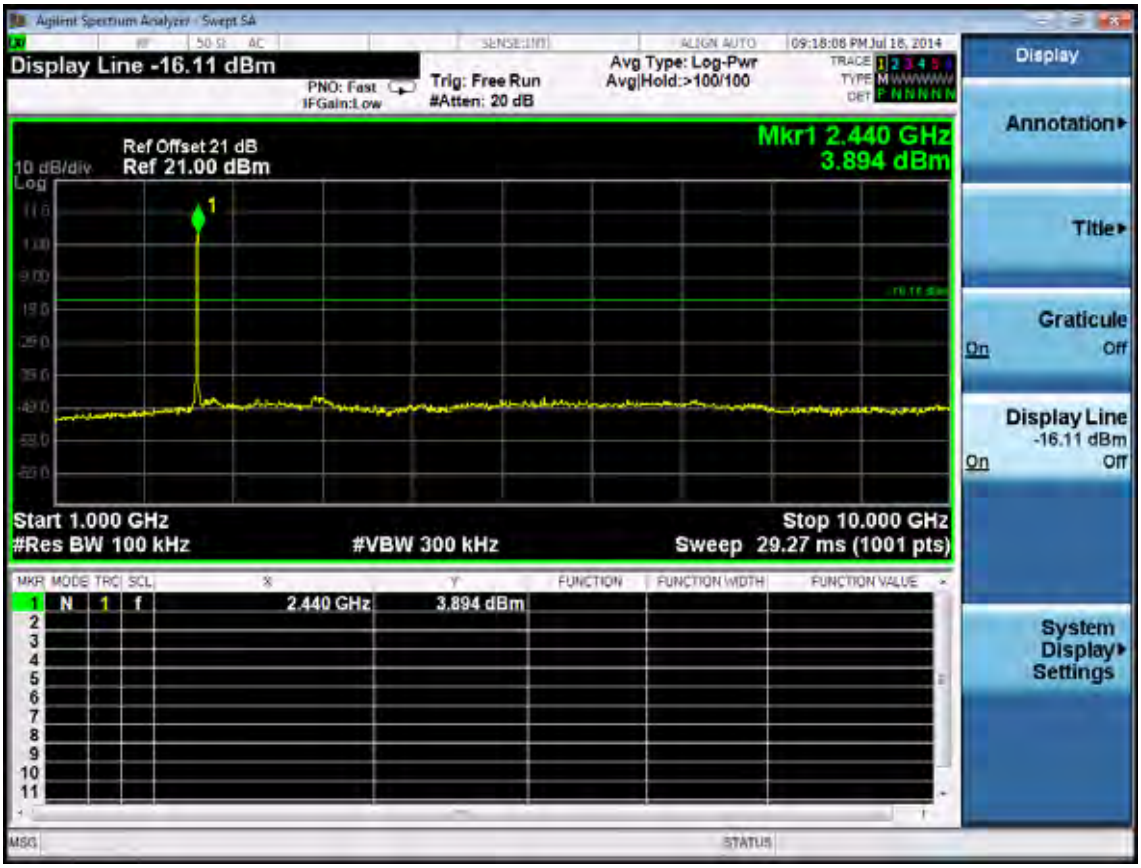


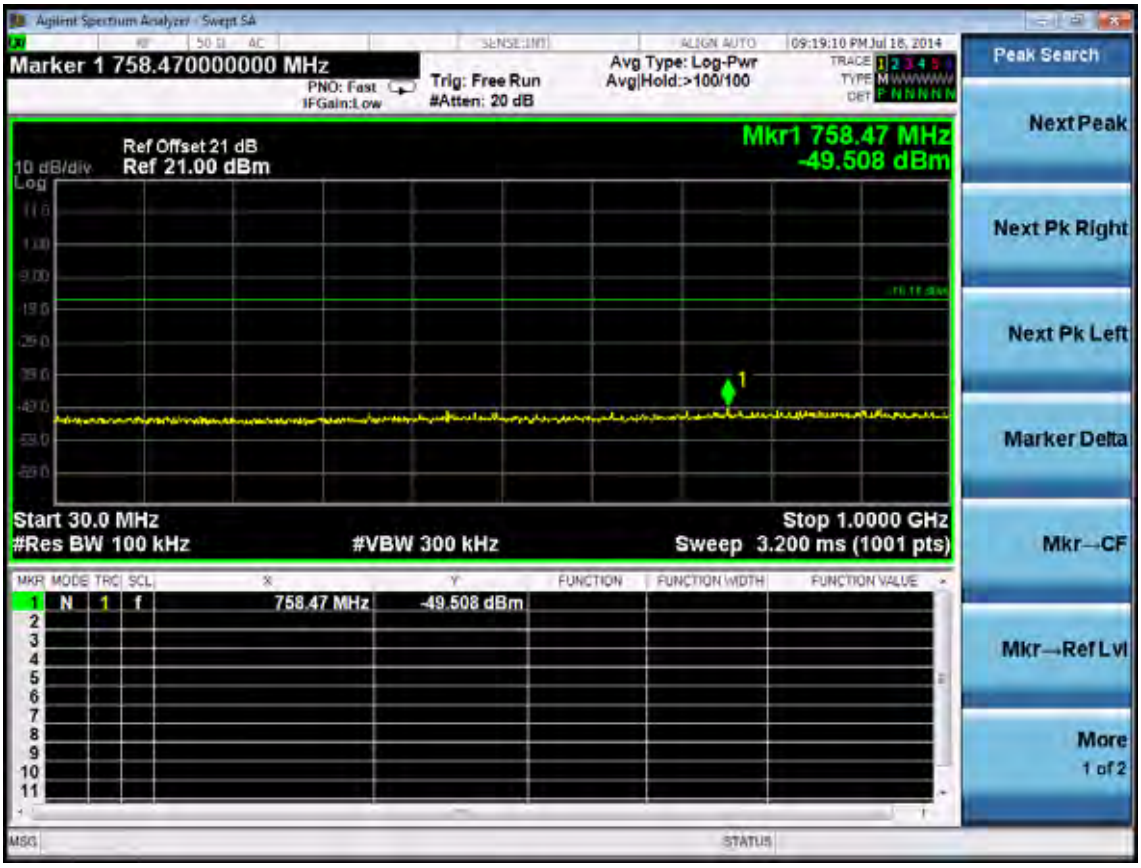


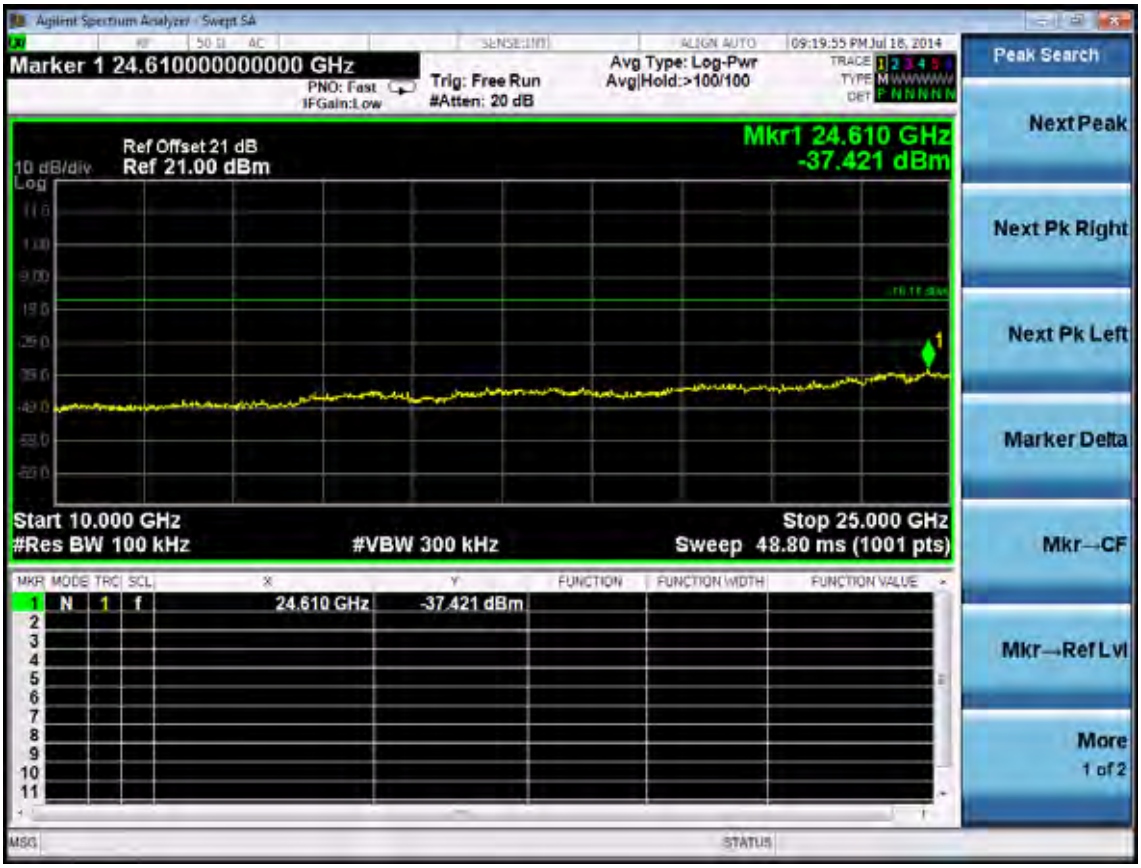

Agilent Spectrum Analyzer - Swept SA
09:13:47 PM Jul 18, 2014
Marker 1 24.010000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 78/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 24.010 GHz
-37.807 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 48.80 ms (1001 pts)
1 N 1 f 24.010 GHz -37.807 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
MSG
STATUS


Agilent Spectrum Analyzer - Swept SA
09:16:15 PM Jul 18, 2014
Display Line -16.17 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr3 2.412 47 GHz
3.833 dBm
Start 2.31000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.42500 GHz
Sweep 1.000 ms (1001 pts)
1 N 1 f 2.390 00 GHz -49.364 dBm
2 N 1 f 2.400 00 GHz -41.500 dBm
3 N 1 f 2.412 47 GHz 3.833 dBm
Display
Annotation
Title
Graticule
On Off
Display Line
-16.17 dBm
On Off
System
Display
Settings
MSG
STATUS

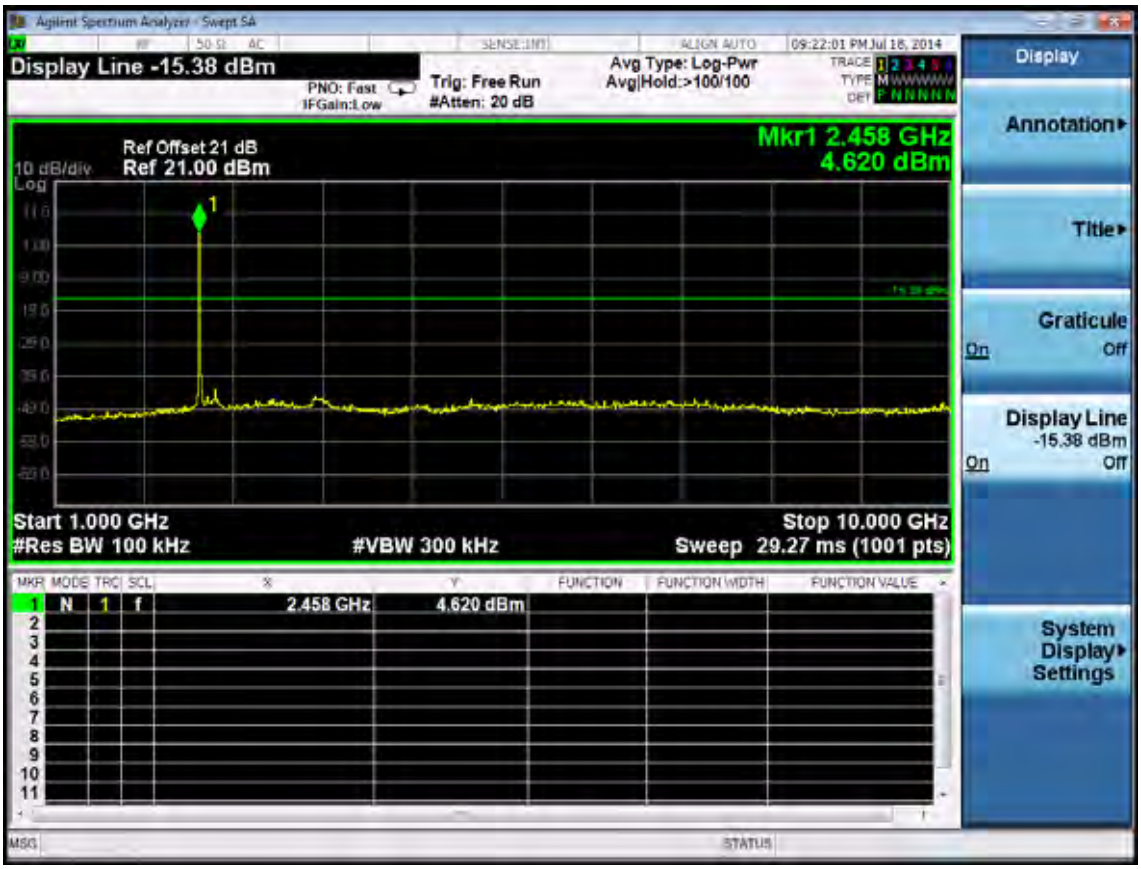
Test CH6: 2437MHz

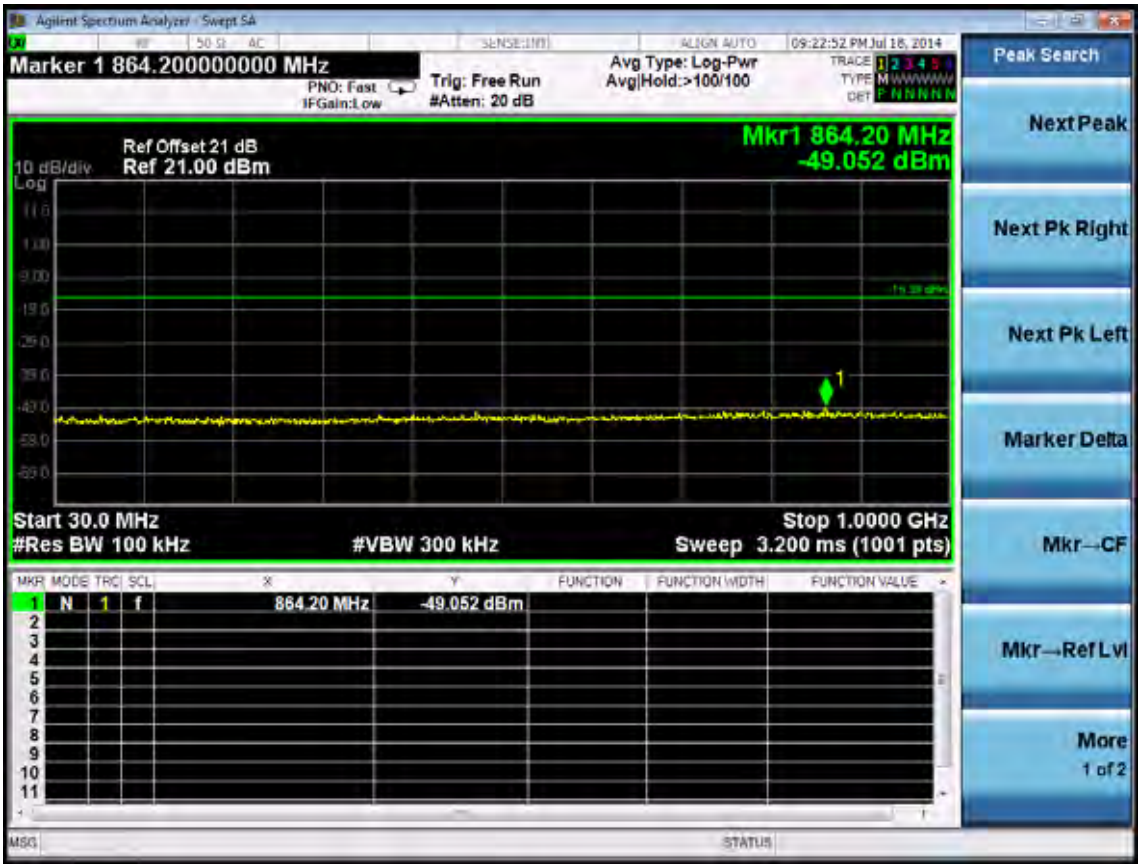


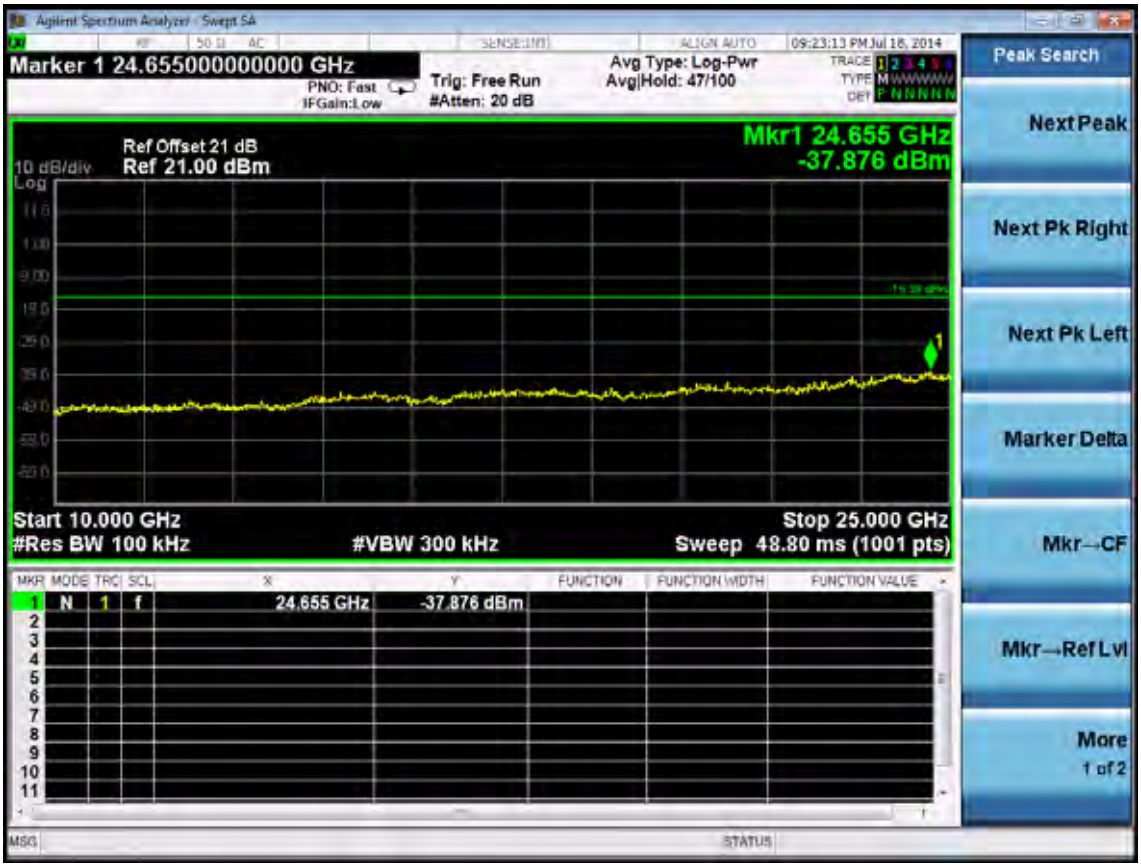




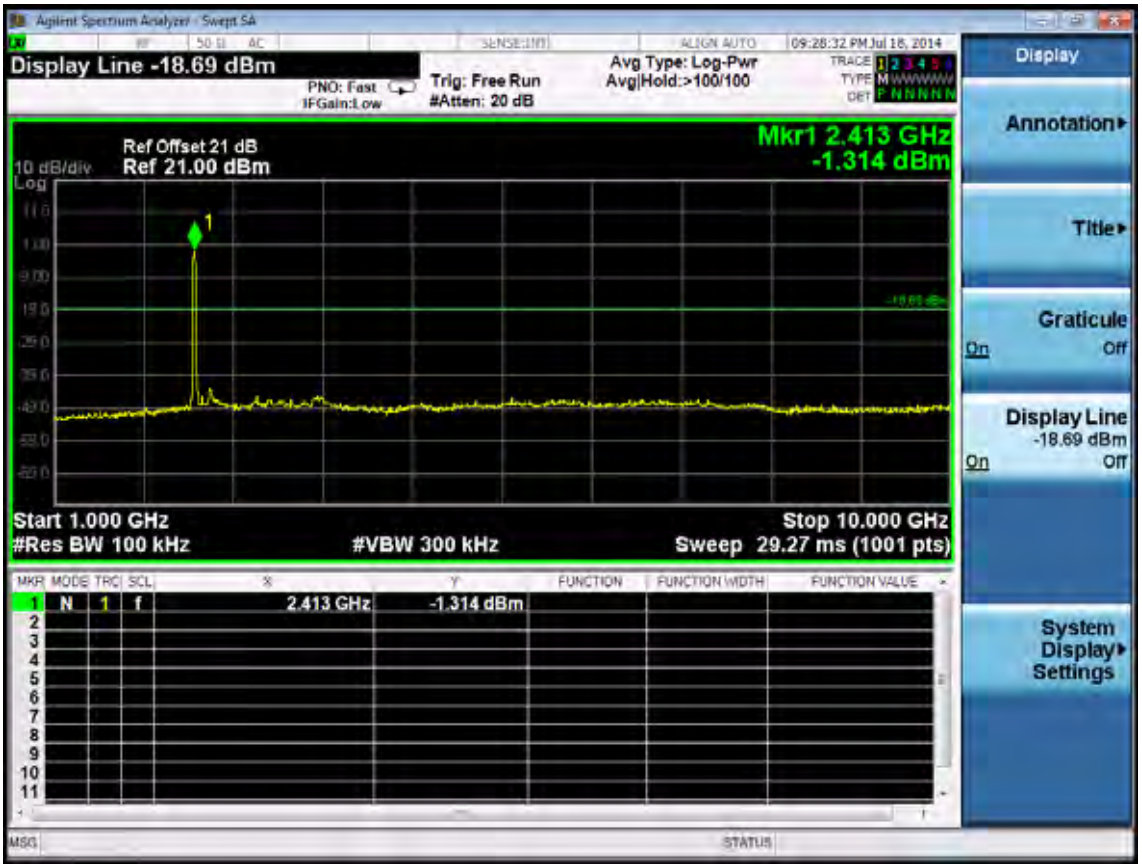
Test CH11: 2462MHz

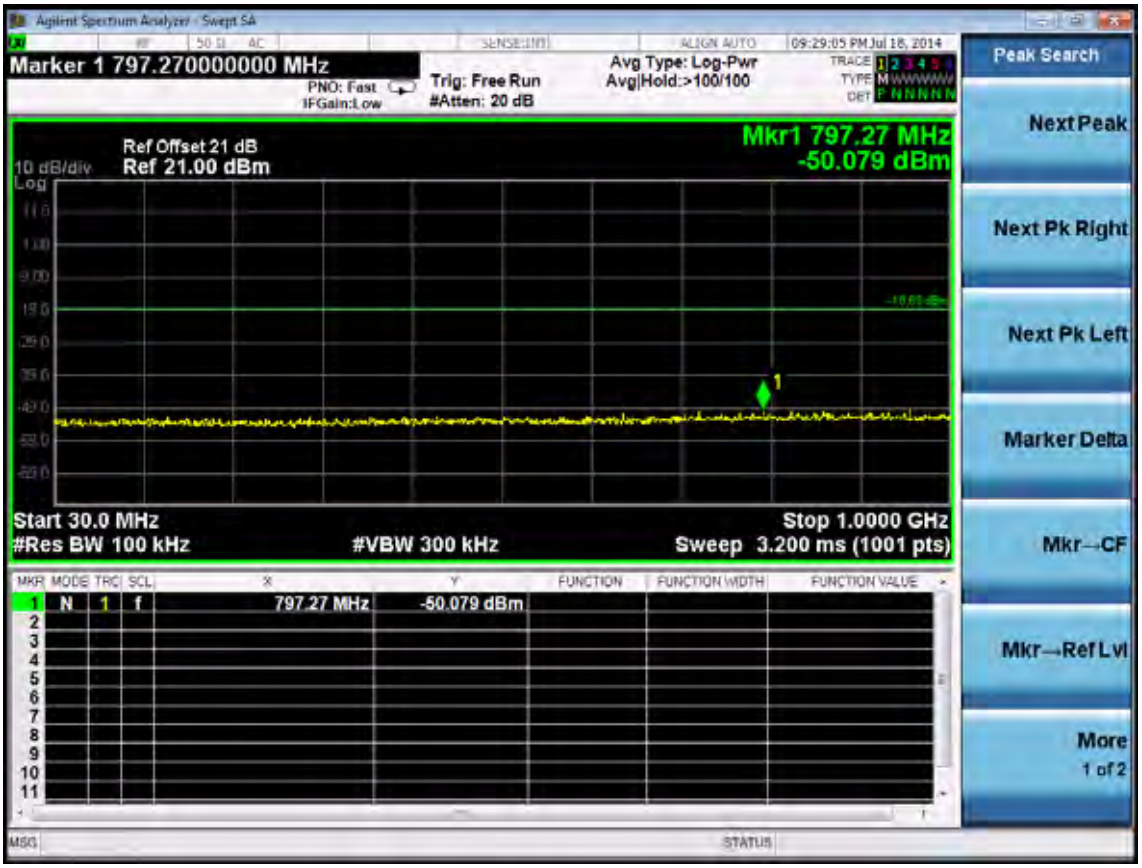


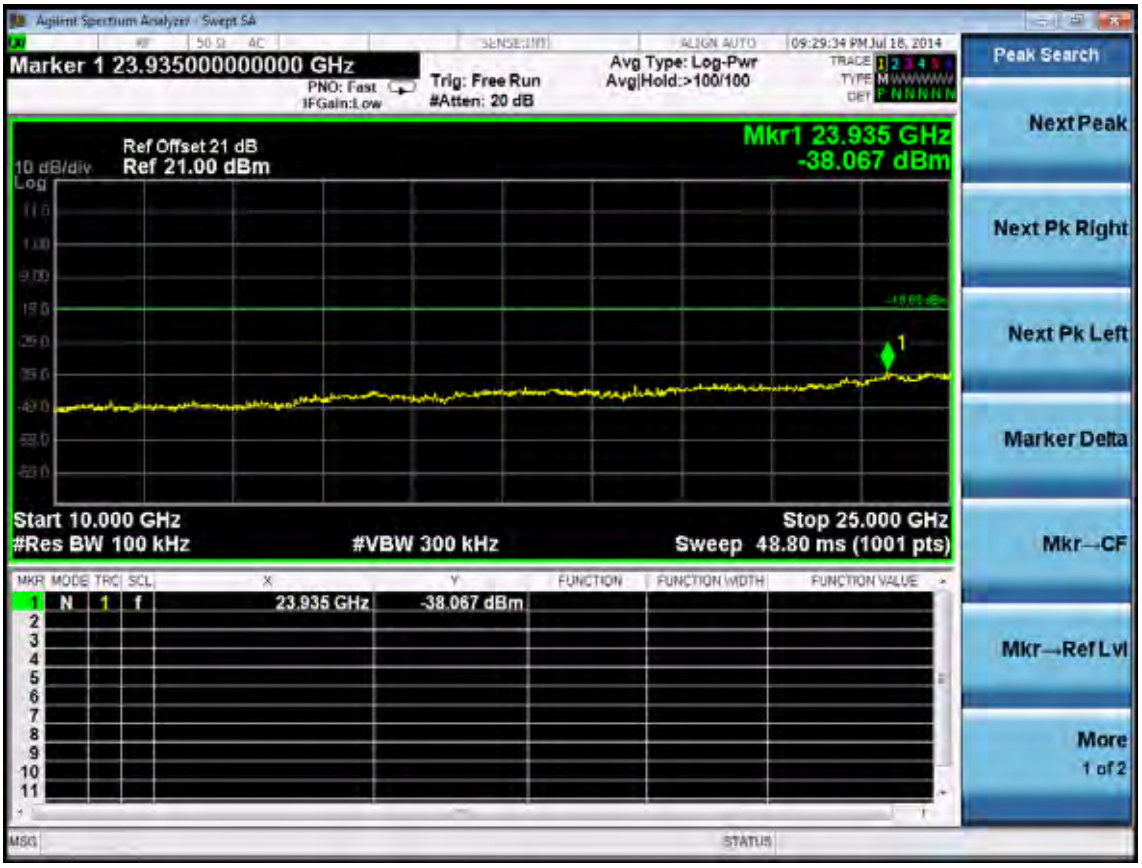

Agilent Spectrum Analyzer - Swept SA
09:22:52 PM Jul 16, 2014
Marker 1 864.200000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 864.20 MHz
-49.052 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 3.200 ms (1001 pts)
1 N 1 f 864.20 MHz -49.052 dBm
MSG
STATUS


Agilent Spectrum Analyzer - Swept SA
09:23:13 PM Jul 16, 2014
Marker 1 24.655000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 47/100
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 24.655 GHz
-37.876 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 48.80 ms (1001 pts)
1 N 1 f 24.655 GHz -37.876 dBm
MSG
STATUS

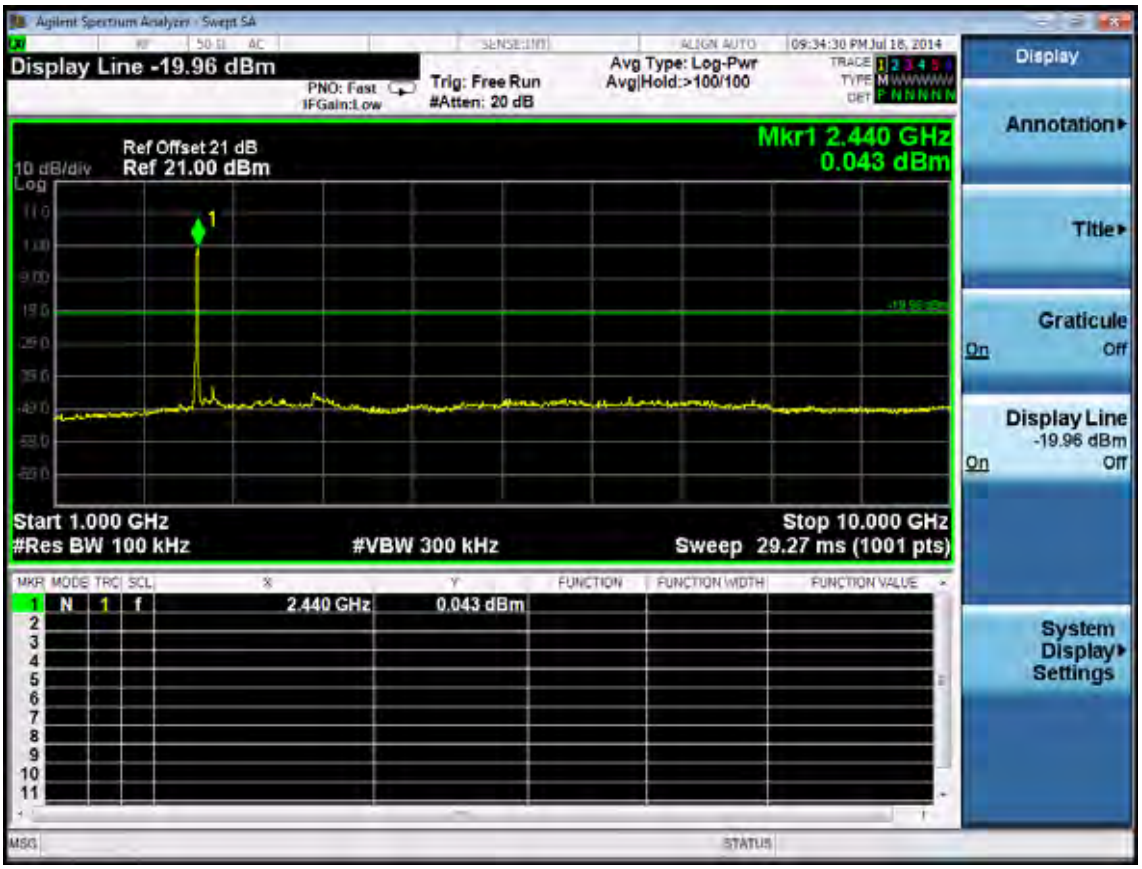
Test Mode: IEEE 802.11g TX
Test CH1: 2412MHz

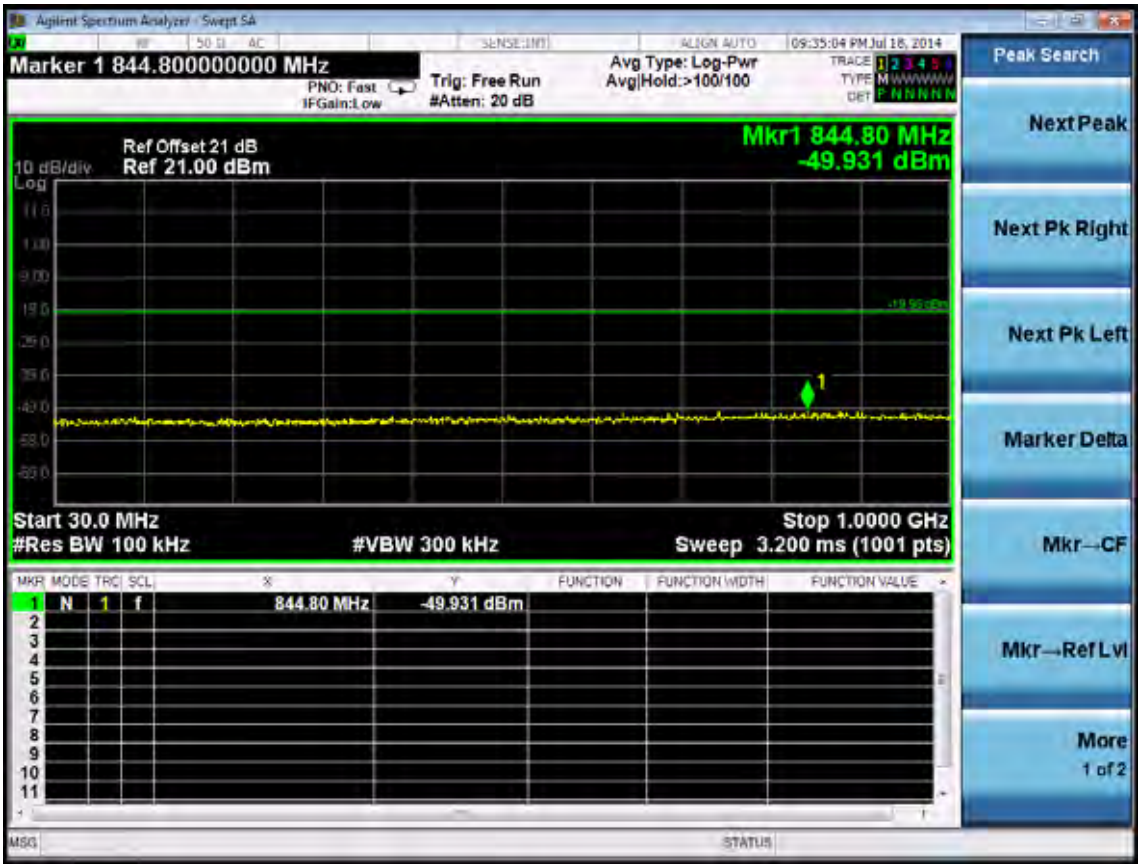


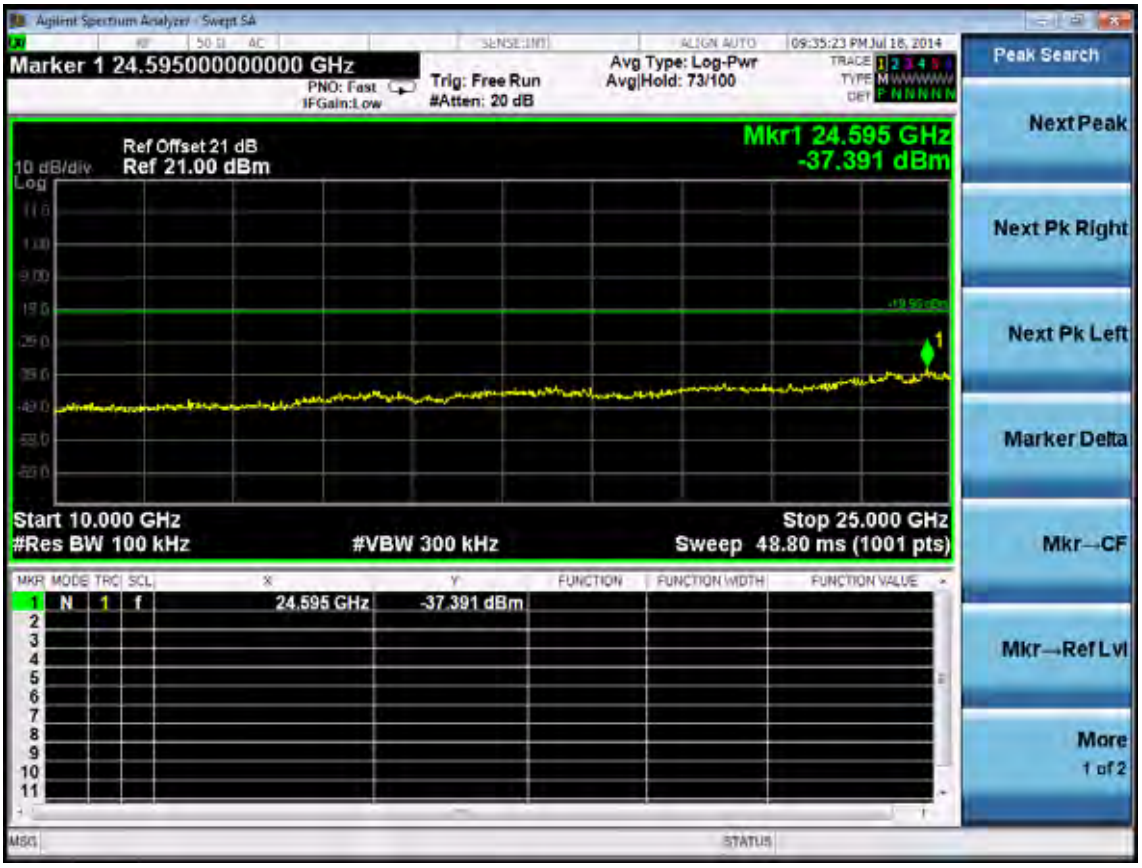

Agilent Spectrum Analyzer - Swept SA
09:29:05 PM Jul 18, 2014
Marker 1 797.270000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Log
Mkr1 797.27 MHz
-50.079 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 3.200 ms (1001 pts)
1 N 1 f 797.27 MHz -50.079 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2


Agilent Spectrum Analyzer - Swept SA
09:29:34 PM Jul 18, 2014
Marker 1 23.935000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Log
Mkr1 23.935 GHz
-38.067 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 48.80 ms (1001 pts)
1 N 1 f 23.935 GHz -38.067 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2

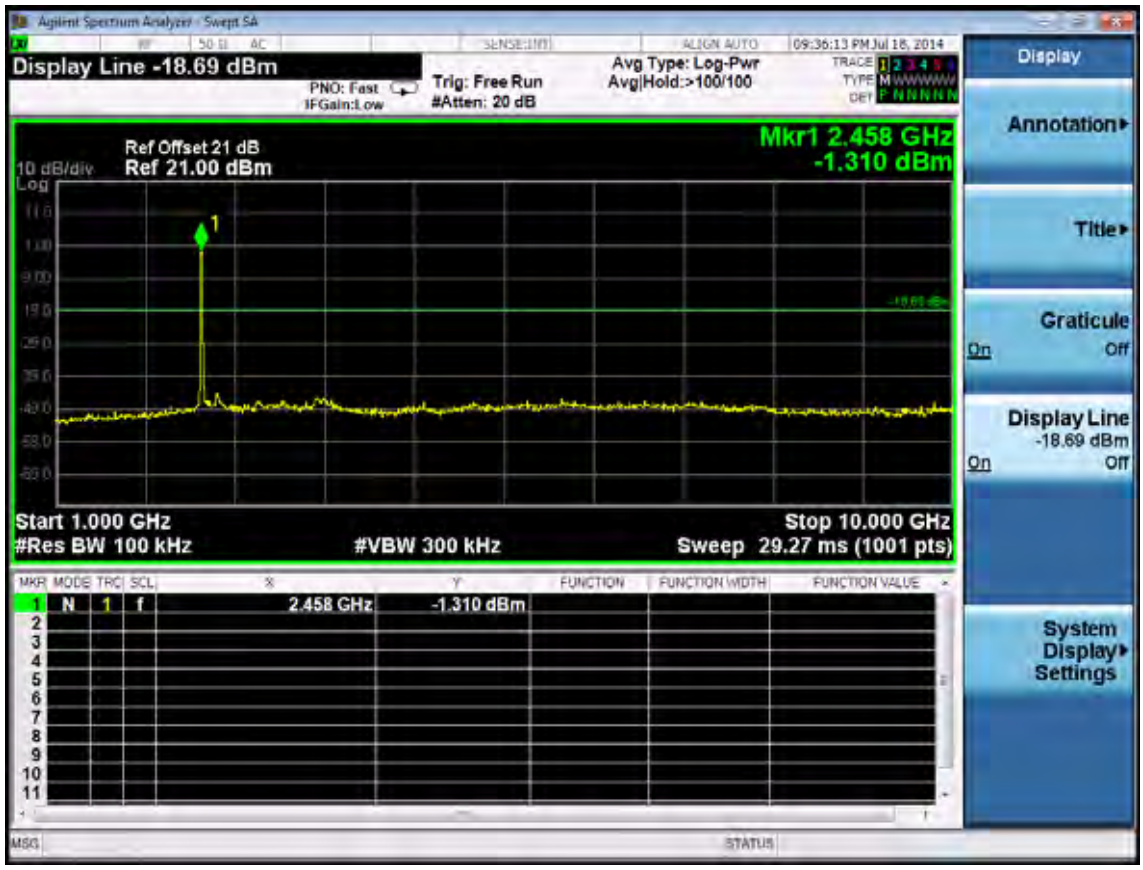
Test CH6: 2437MHz

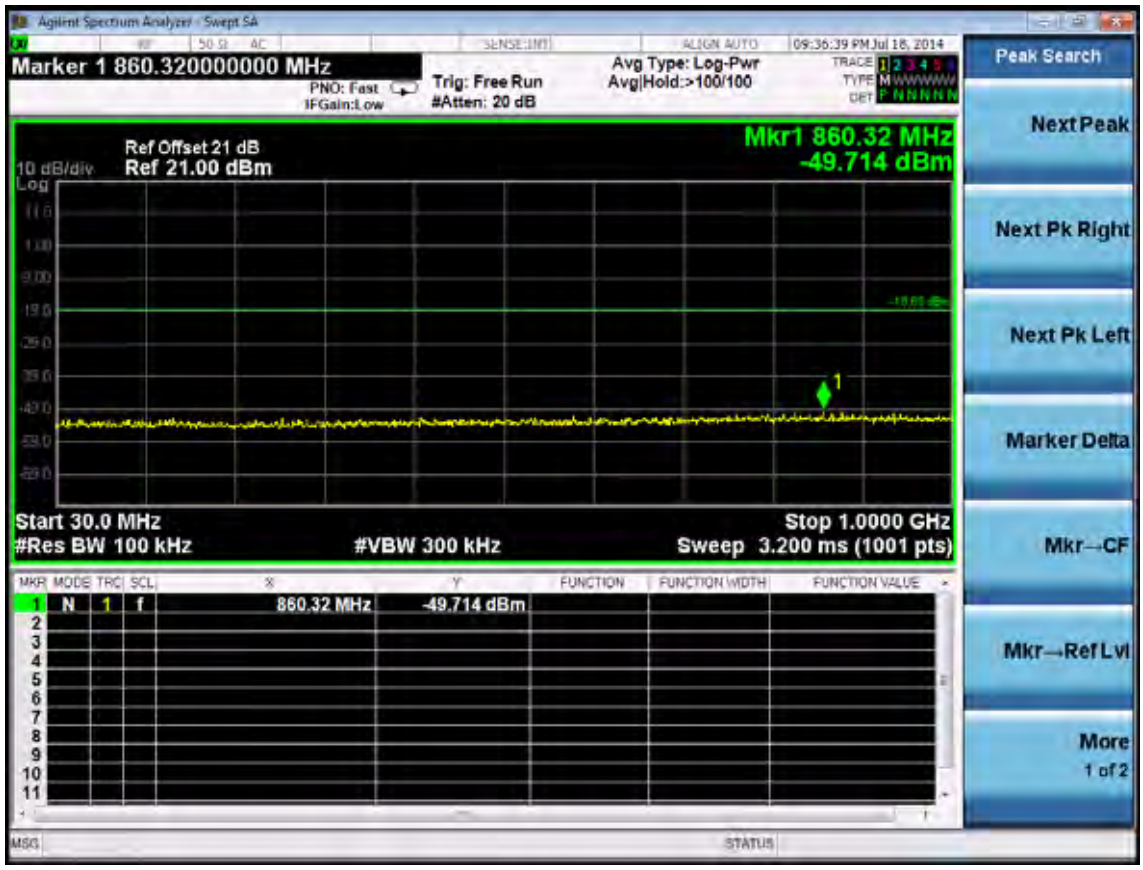


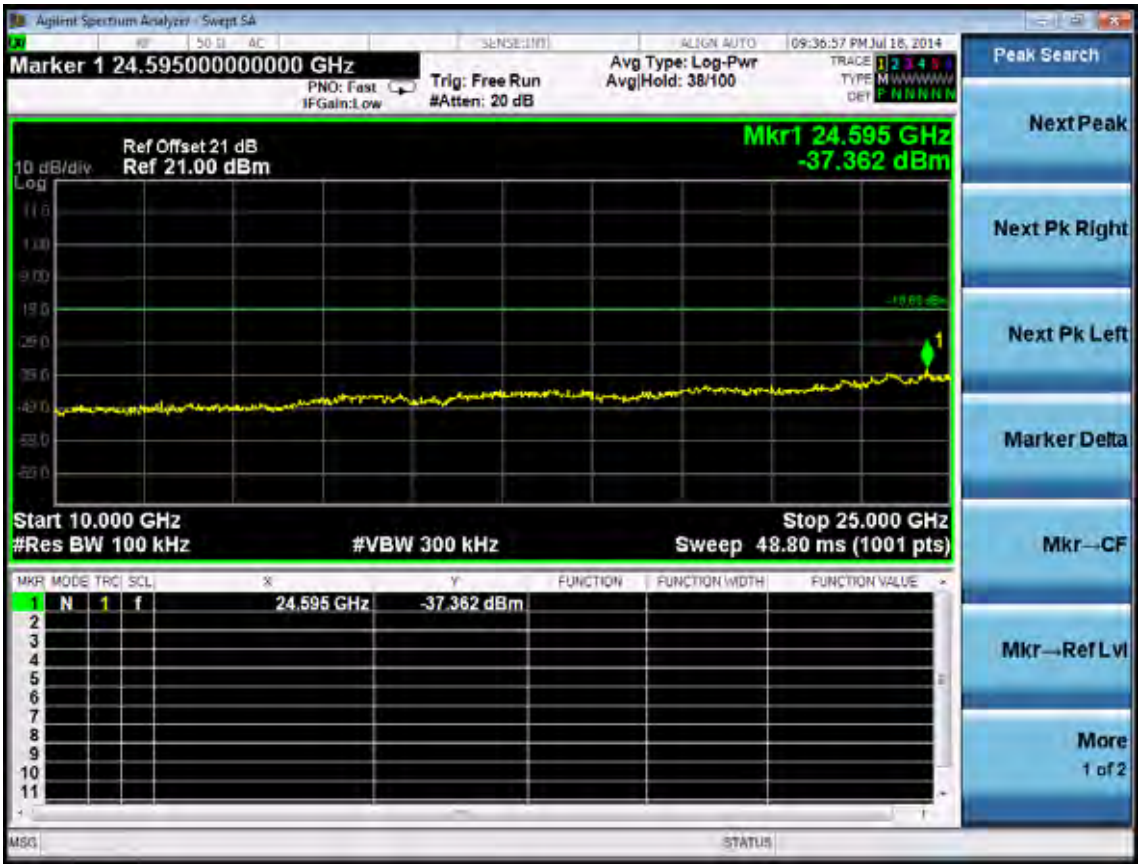

Agilent Spectrum Analyzer - Swept SA
Marker 1 844.800000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
09:35:04 PM Jul 18, 2014
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 844.80 MHz
-49.931 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 3.200 ms (1001 pts)
1 N 1 f 844.80 MHz -49.931 dBm
MSG
STATUS


Agilent Spectrum Analyzer - Swept SA
Marker 1 24.595000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 73/100
09:35:23 PM Jul 18, 2014
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 24.595 GHz
-37.391 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 48.80 ms (1001 pts)
1 N 1 f 24.595 GHz -37.391 dBm
MSG
STATUS

Test CH11: 2462MHz

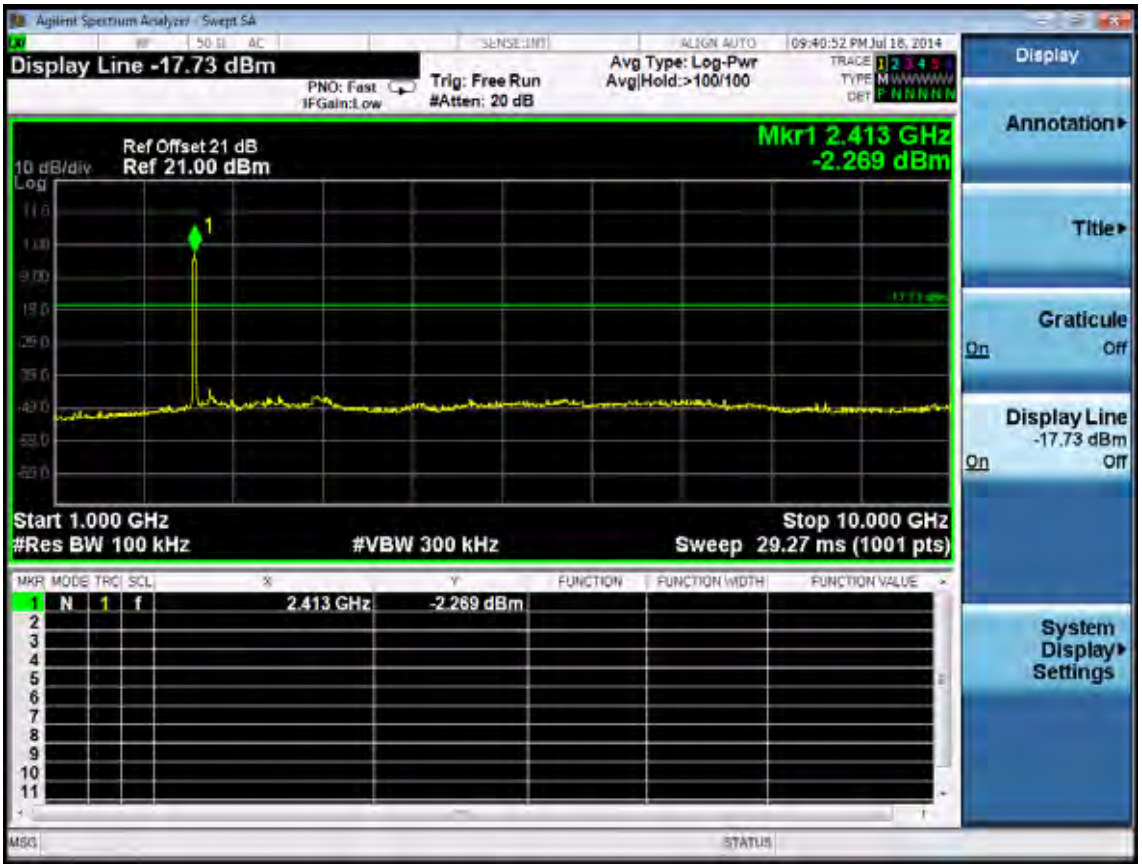


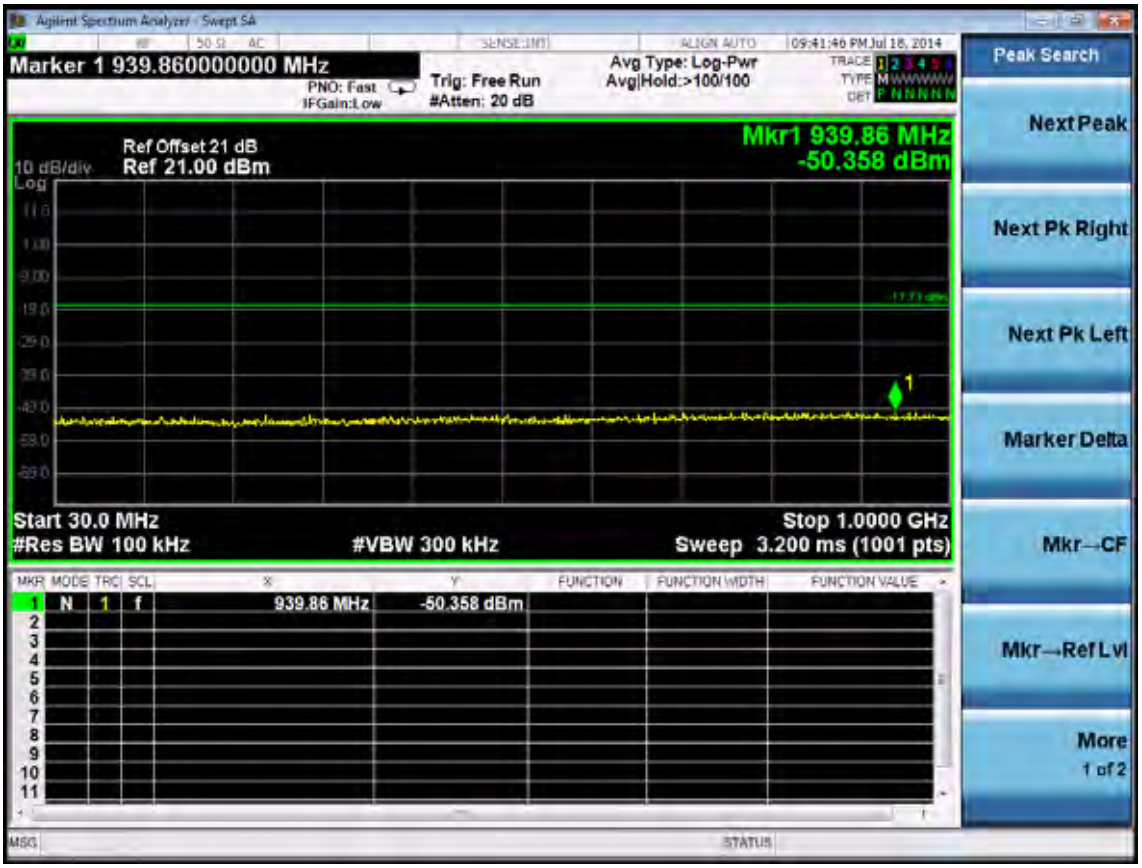


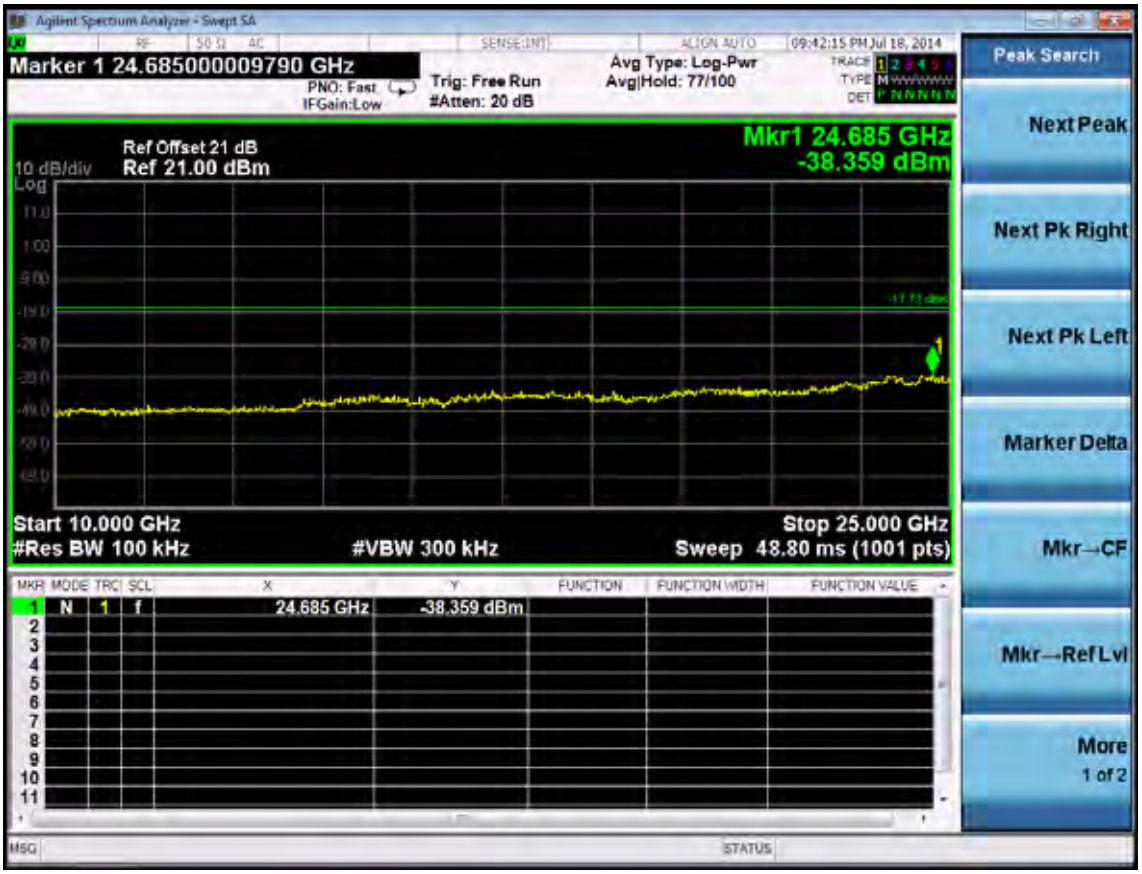

Agilent Spectrum Analyzer - Swept SA
09:36:57 PM Jul 18, 2014
Marker 1 24.595000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 38/100
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Log
Mkr1 24.595 GHz
-37.362 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 48.80 ms (1001 pts)
1 N 1 f 24.595 GHz -37.362 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2


Agilent Spectrum Analyzer - Swept SA
09:38:57 PM Jul 18, 2014
Display Line -19.10 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Log
Mkr3 2.463 26 GHz
0.902 dBm
Start 2.45000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.51000 GHz
Sweep 1.000 ms (1001 pts)
1 N 1 f 2.483 50 GHz -42.212 dBm
2 N 1 f 2.500 00 GHz -48.952 dBm
3 N 1 f 2.463 26 GHz 0.902 dBm
Display
Annotation
Title
Graticule
On Off
Display Line
-19.10 dBm
On Off
System
Display
Settings

Test Mode: IEEE 802.11n HT20 TX
Test CH1: 2412MHz

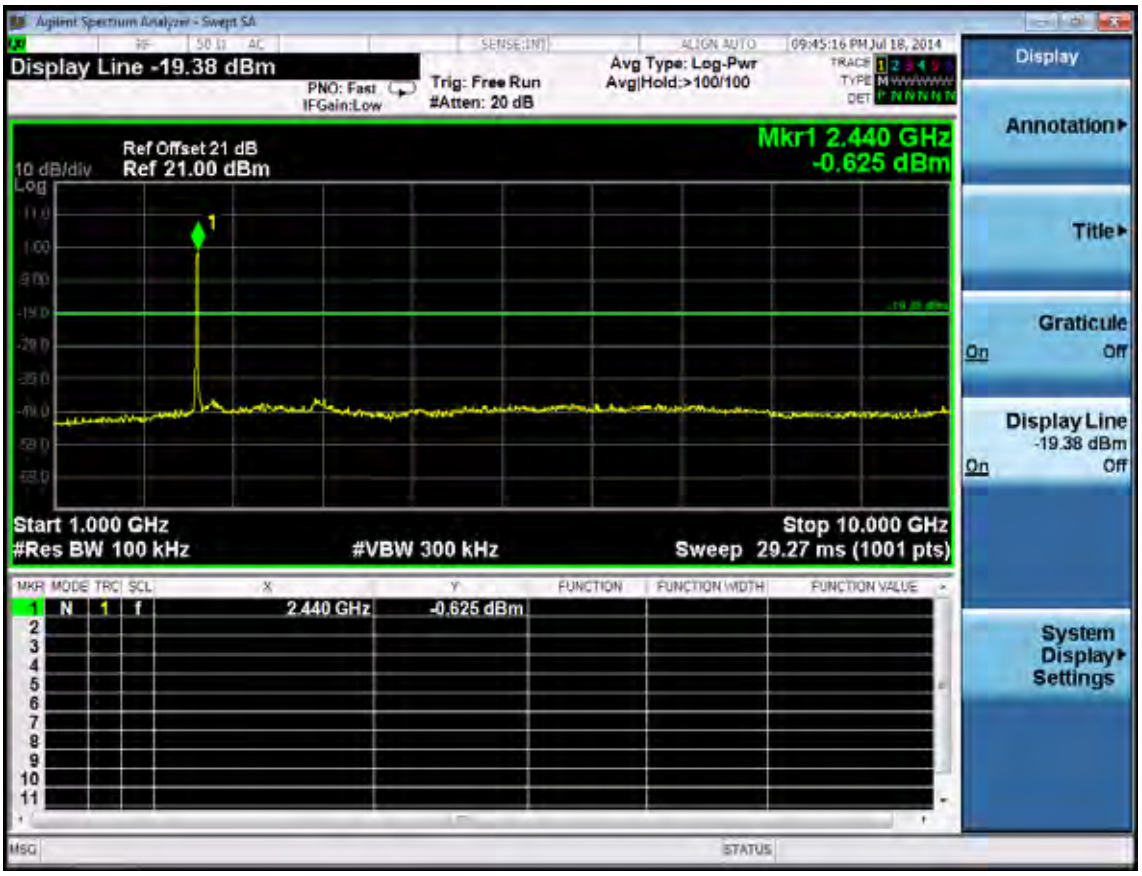


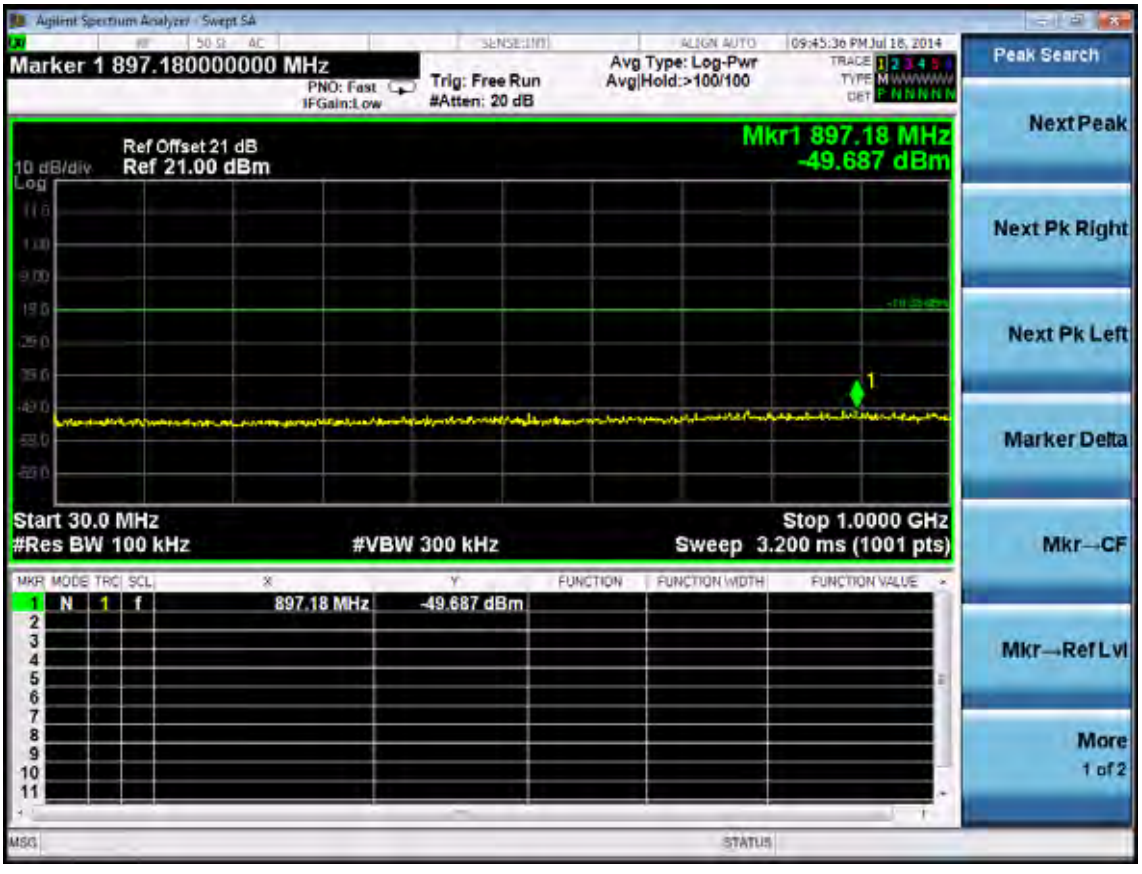


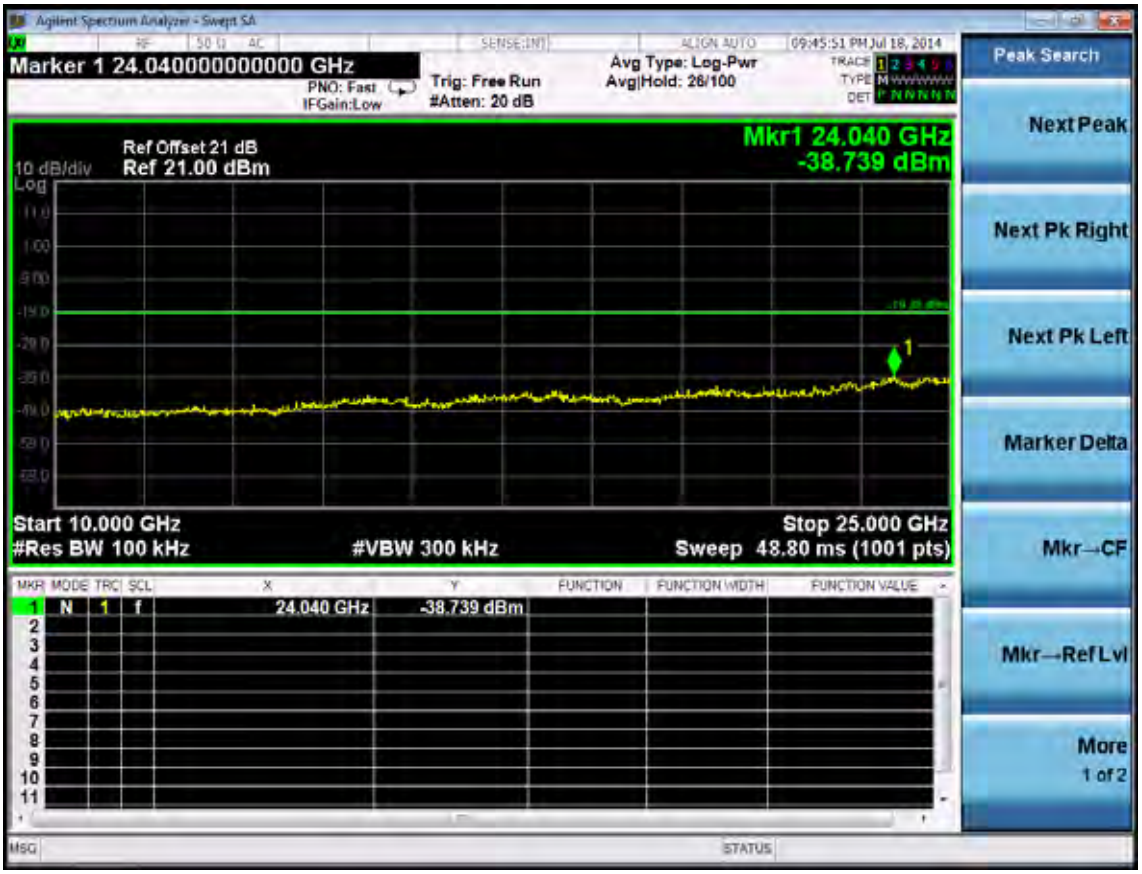

Agilent Spectrum Analyzer - Swept SA
09:42:15 PM Jul 18, 2014
Marker 1 24.685000009790 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 77/100
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr1 24.685 GHz
-38.359 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 48.80 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 24.685 GHz -38.359 dBm
MSG
STATUS


Agilent Spectrum Analyzer - Swept SA
09:43:49 PM Jul 18, 2014
Display Line -17.94 dBm
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Display
Annotation
Title
Graticule
On Off
Display Line
-17.94 dBm
On Off
System
Display
Settings
Ref Offset 21 dB
10 dB/div
Log
Ref 21.00 dBm
Mkr3 2.413 27 GHz
-2.063 dBm
Start 2.31000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 2.42500 GHz
Sweep 1.000 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 2.390 00 GHz -46.837 dBm
2 N 1 f 2.400 00 GHz -37.003 dBm
3 N 1 f 2.413 27 GHz -2.063 dBm
MSG
STATUS

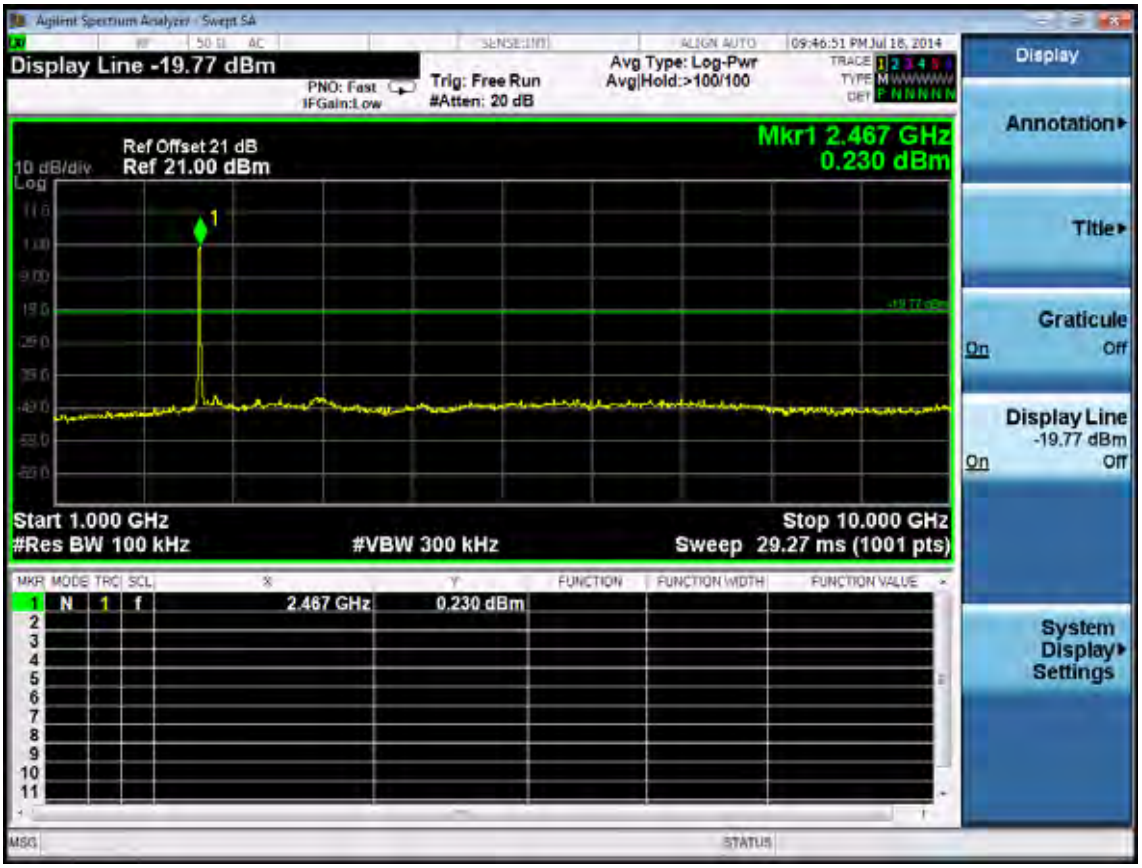
Test CH6: 2437MHz

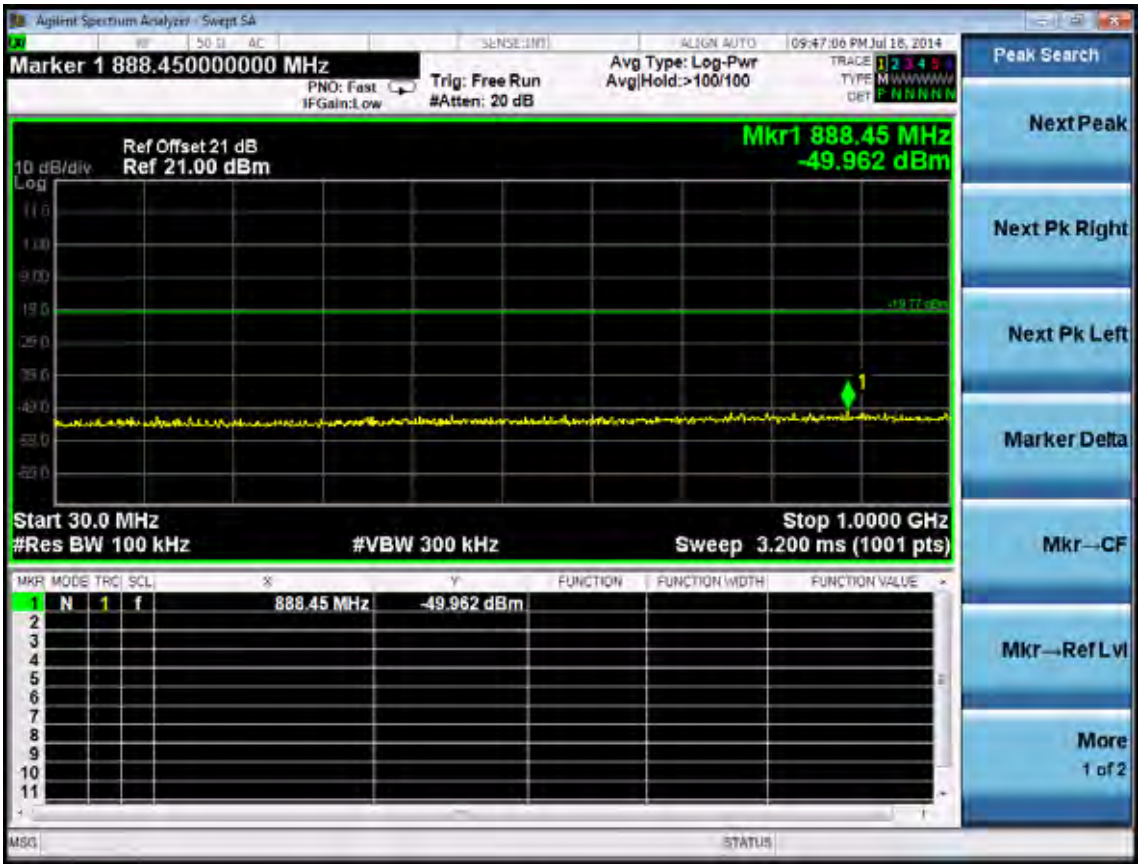


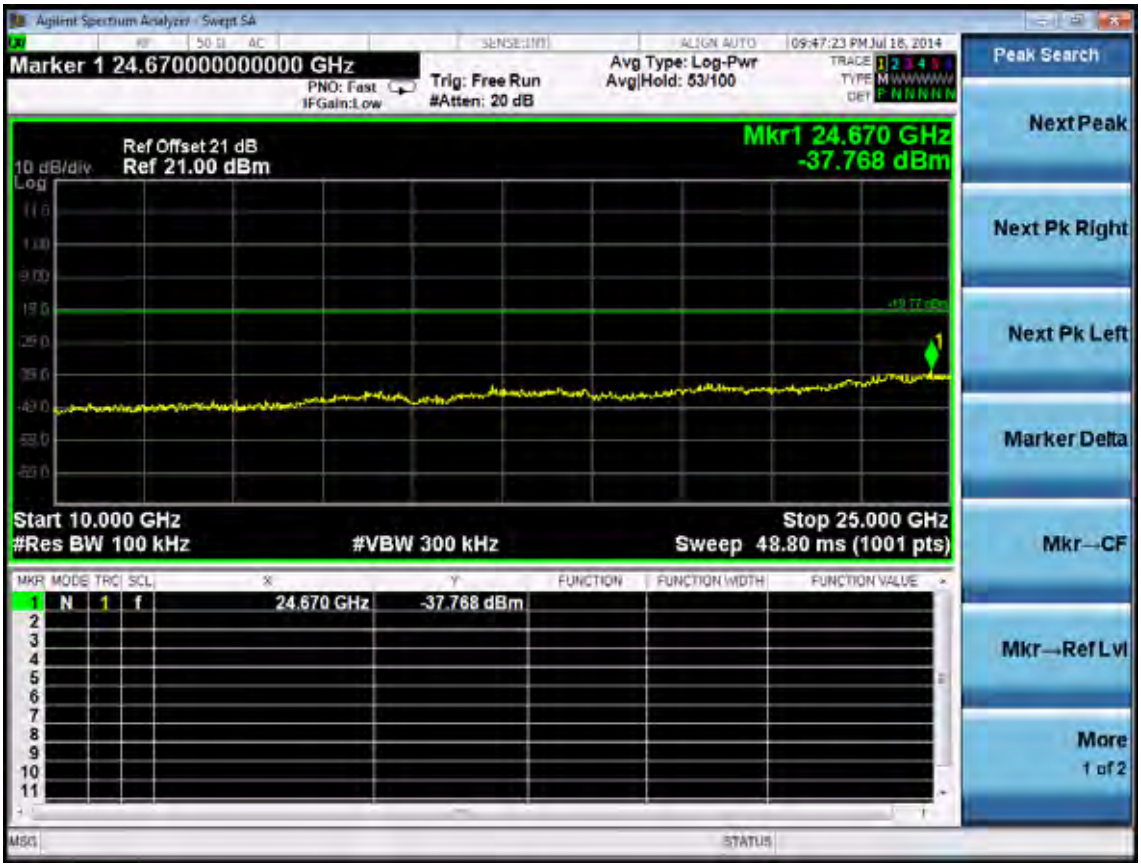




Test CH11: 2462MHz



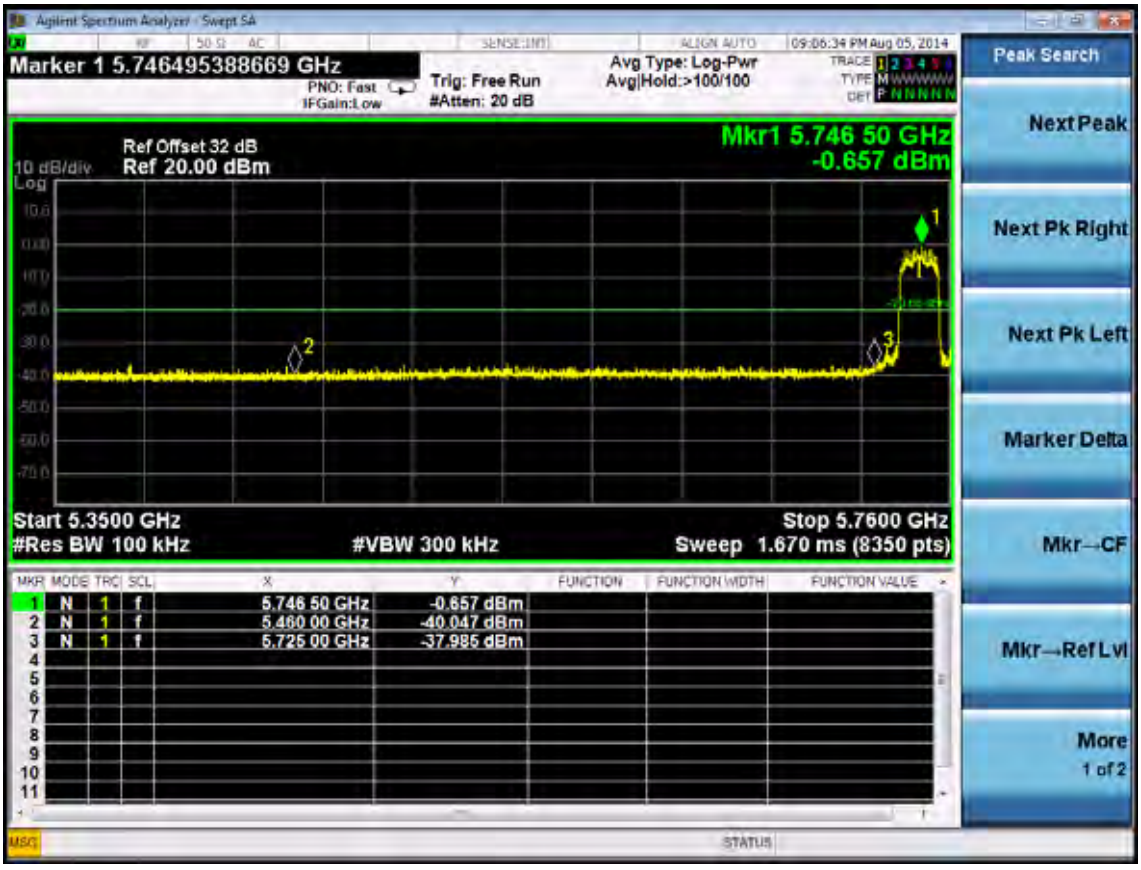

Agilent Spectrum Analyzer - Swept SA
Marker 1 888.450000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
09:47:06 PM Jul 18, 2014
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Log
Mkr1 888.45 MHz
-49.962 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 3.200 ms (1001 pts)
1 N 1 f 888.45 MHz -49.962 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
MSG
STATUS

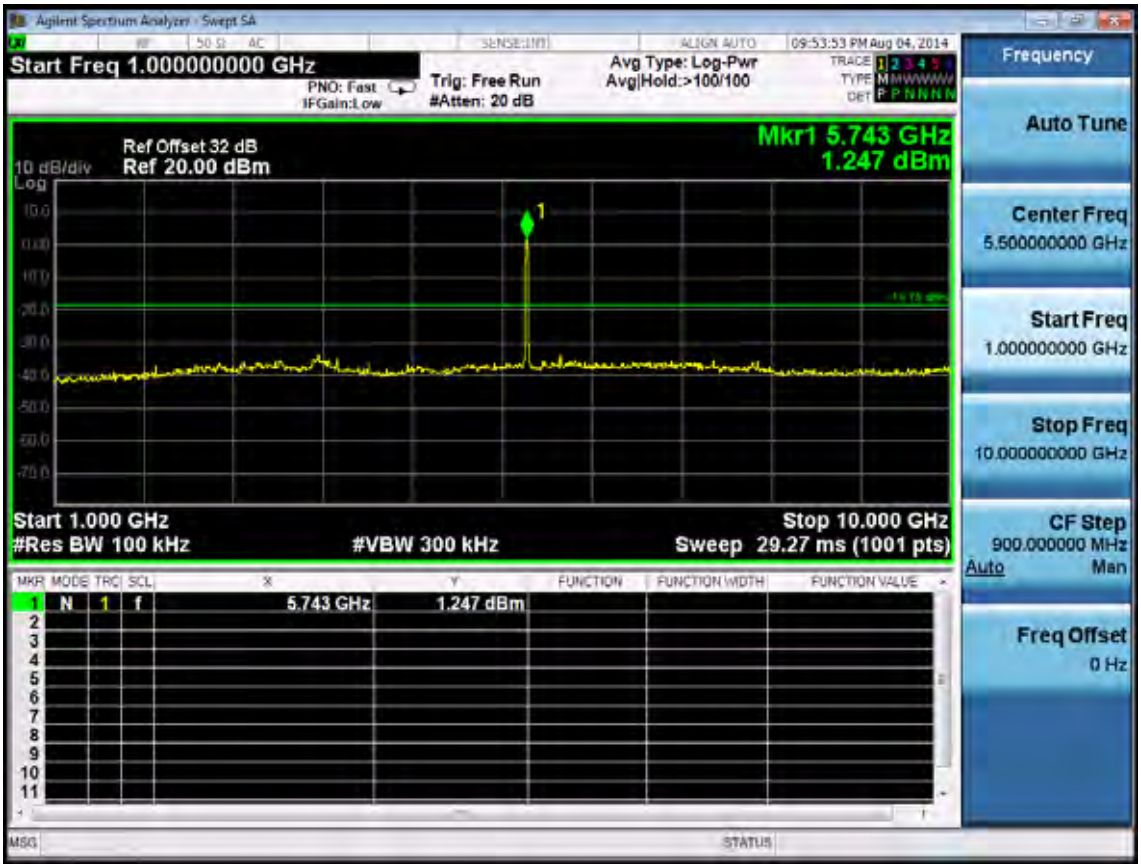

Agilent Spectrum Analyzer - Swept SA
Marker 1 24.670000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 53/100
09:47:23 PM Jul 18, 2014
Ref Offset 21 dB
10 dB/div
Ref 21.00 dBm
Log
Mkr1 24.670 GHz
-37.768 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 48.80 ms (1001 pts)
1 N 1 f 24.670 GHz -37.768 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
MSG
STATUS

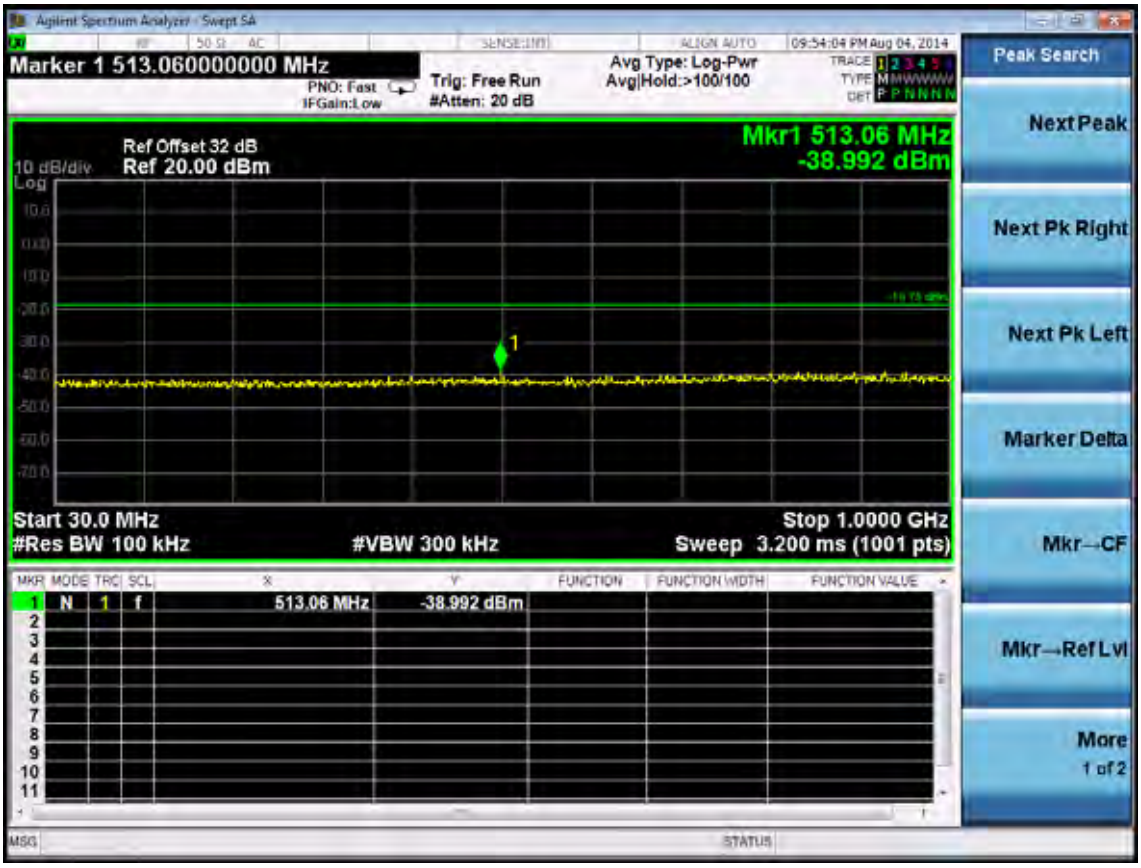
UNII Band 4:

Test Mode: IEEE 802.11a TX

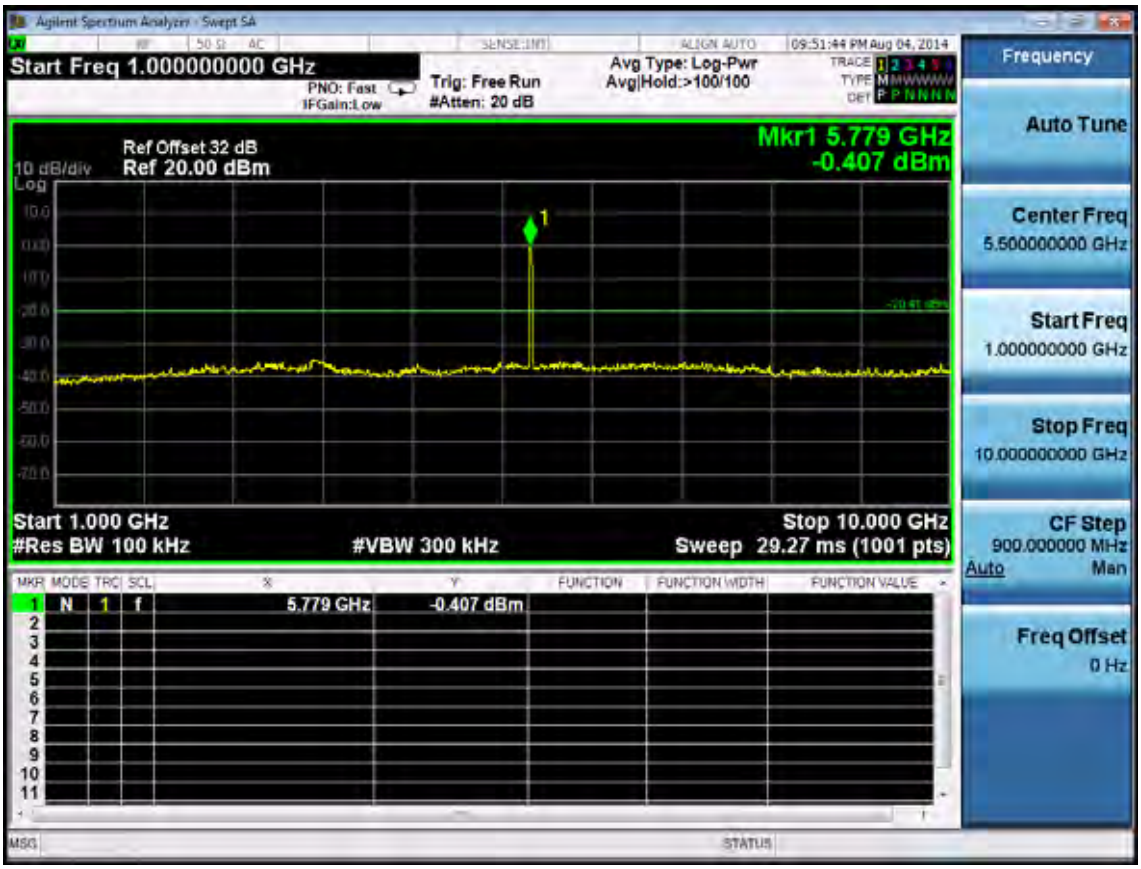
Test CH148:5745MHz

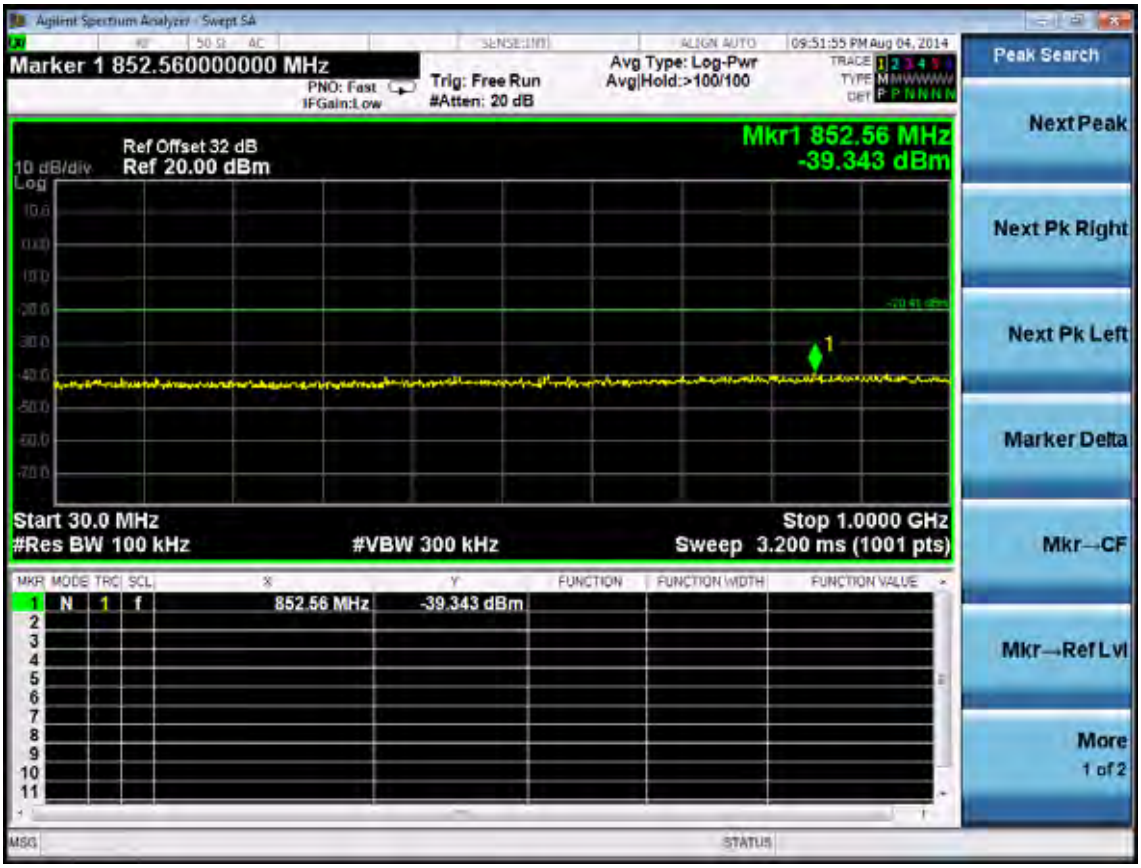


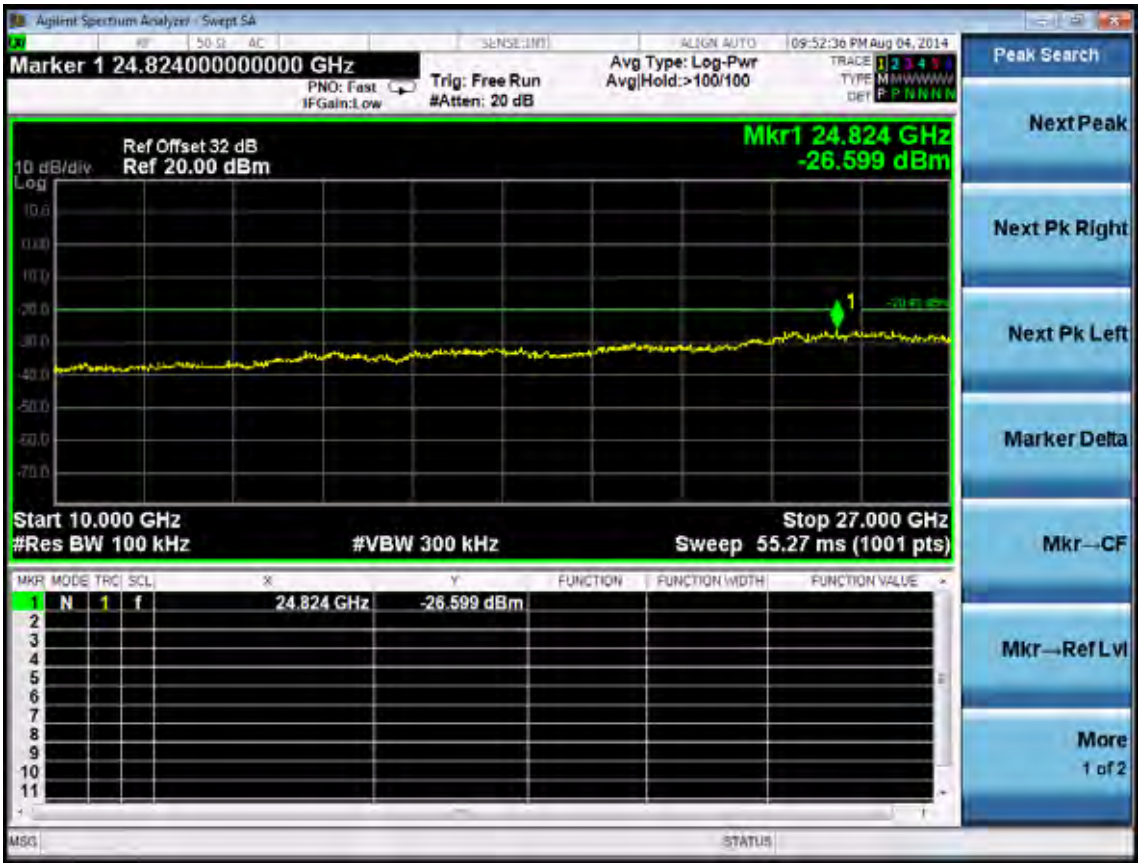

Agilent Spectrum Analyzer - Swept SA
Start Freq 1.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
09:53:53 PM Aug 04, 2014
Ref Offset 32 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 5.743 GHz
1.247 dBm
Start 1.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 10.000 GHz
Sweep 29.27 ms (1001 pts)
1 N 1 f 5.743 GHz 1.247 dBm
Frequency
Auto Tune
Center Freq
5.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
900.000000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS


Agilent Spectrum Analyzer - Swept SA
Marker 1 513.060000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
09:54:04 PM Aug 04, 2014
Ref Offset 32 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 513.06 MHz
-38.992 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 3.200 ms (1001 pts)
1 N 1 f 513.06 MHz -38.992 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
MSG
STATUS

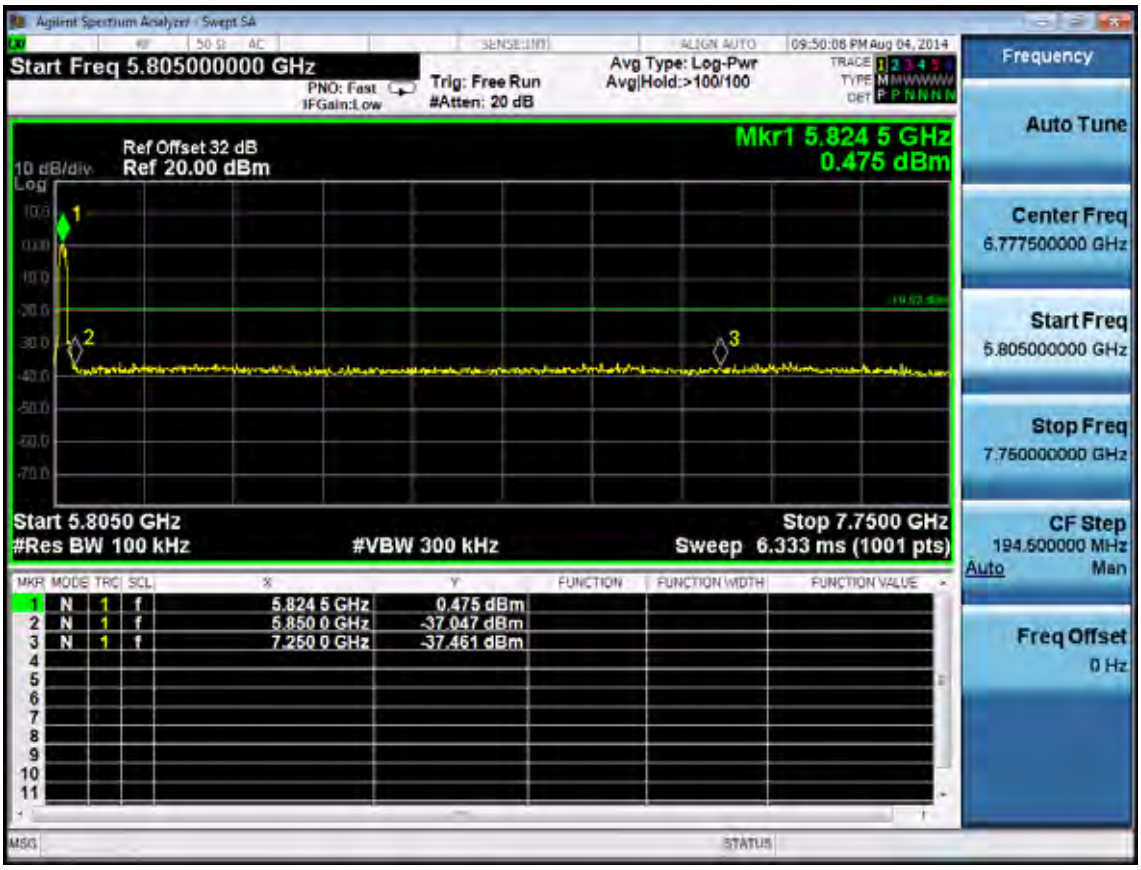
Test CH157: 5785MHz

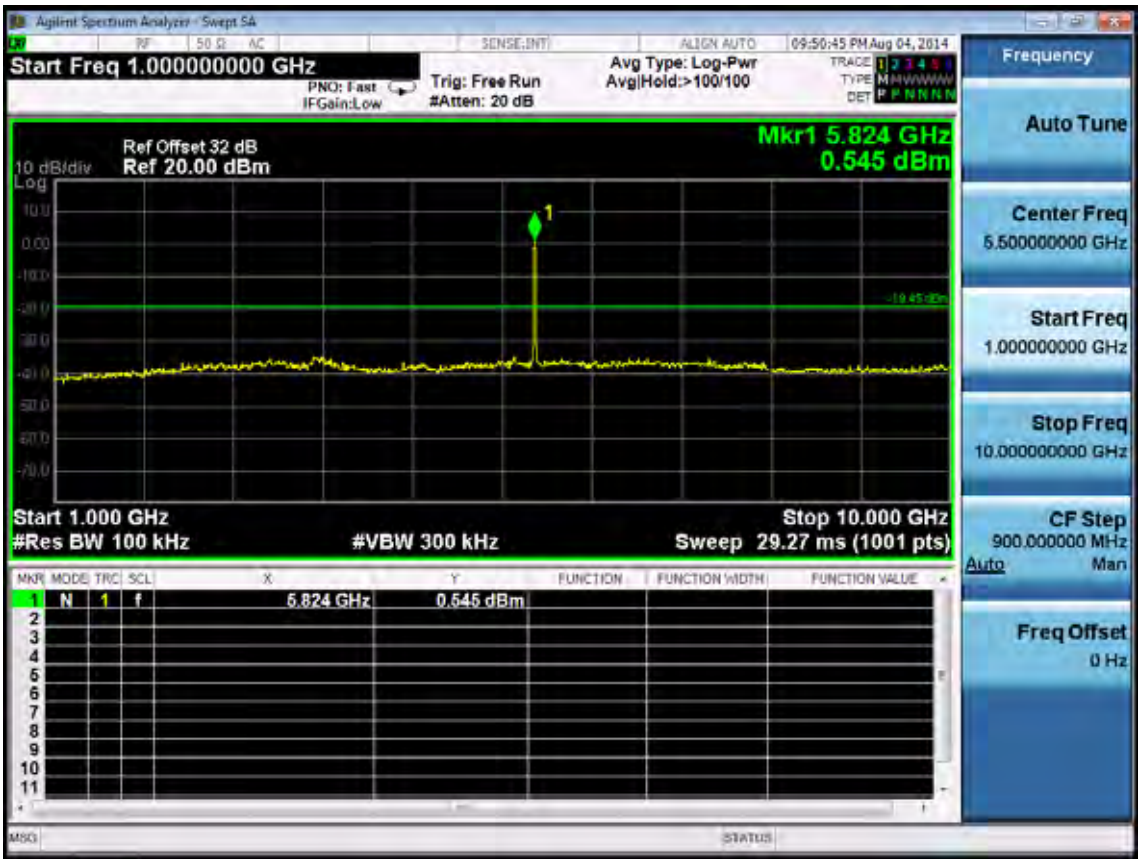


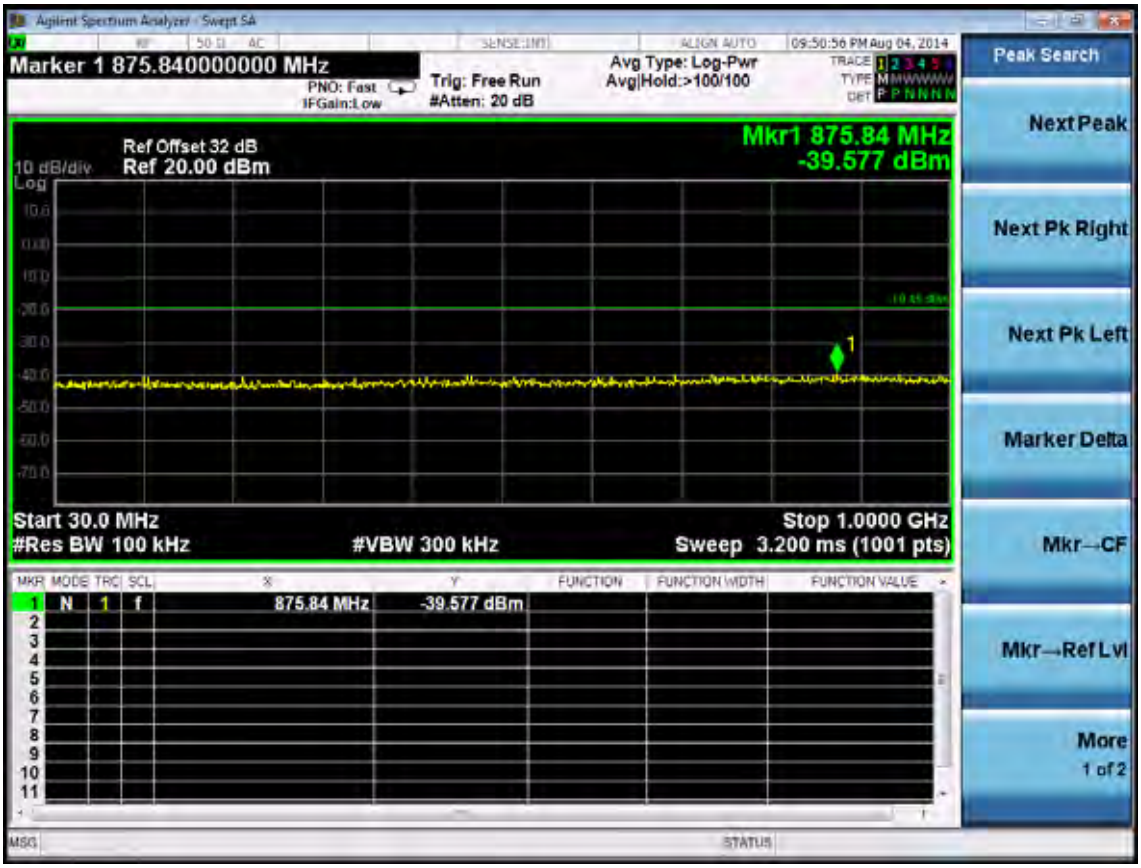

Agilent Spectrum Analyzer - Swept SA
09:51:55 PM Aug 04, 2014
Marker 1 852.560000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ref Offset 32 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 852.56 MHz
-39.343 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 3.200 ms (1001 pts)
1 N 1 f 852.56 MHz -39.343 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
MSG
STATUS

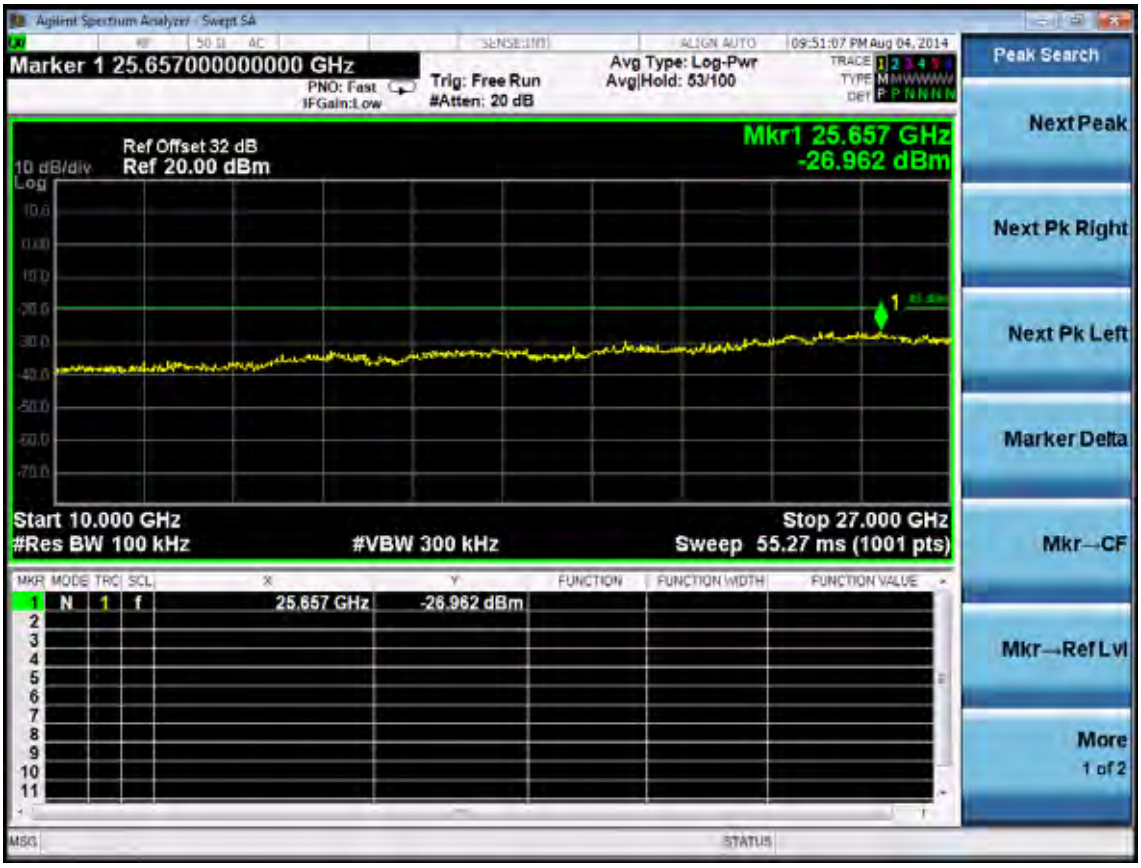

Agilent Spectrum Analyzer - Swept SA
09:52:36 PM Aug 04, 2014
Marker 1 24.824000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Ref Offset 32 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 24.824 GHz
-26.599 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 27.000 GHz
Sweep 55.27 ms (1001 pts)
1 N 1 f 24.824 GHz -26.599 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
MSG
STATUS

Test CH165: 5825MHz

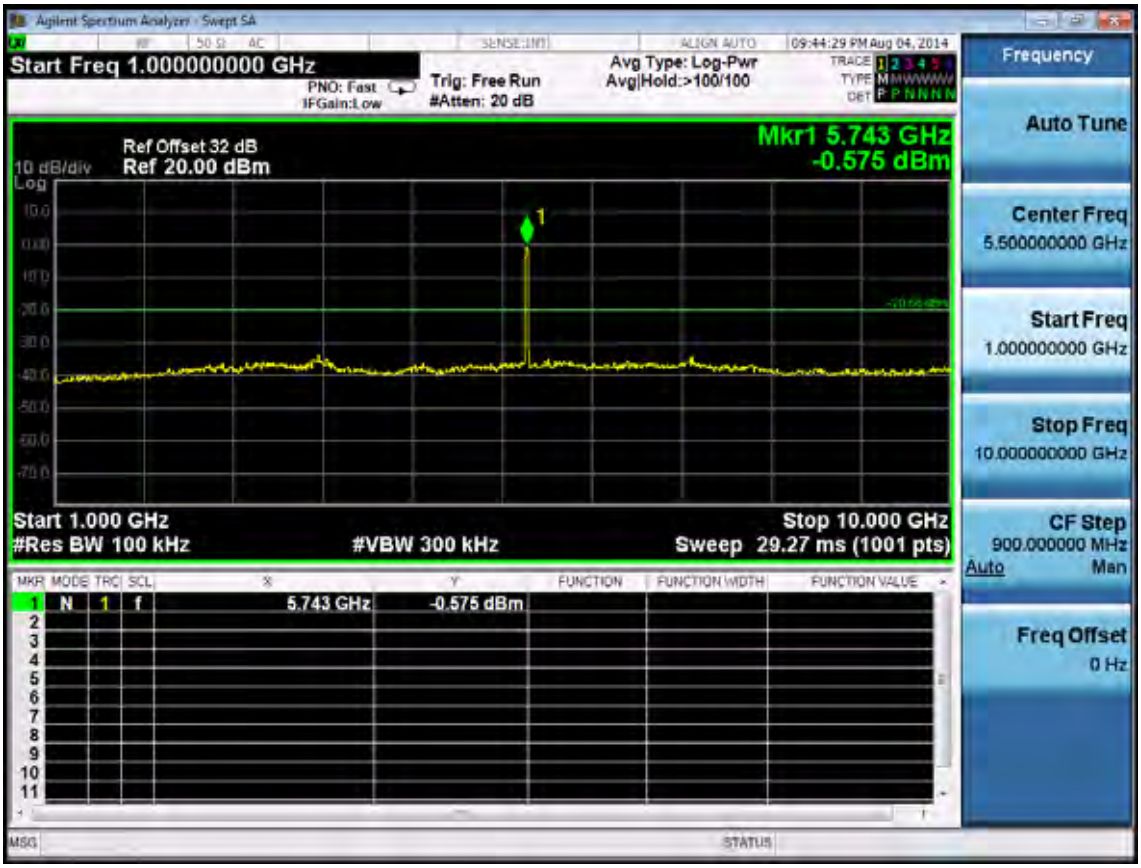


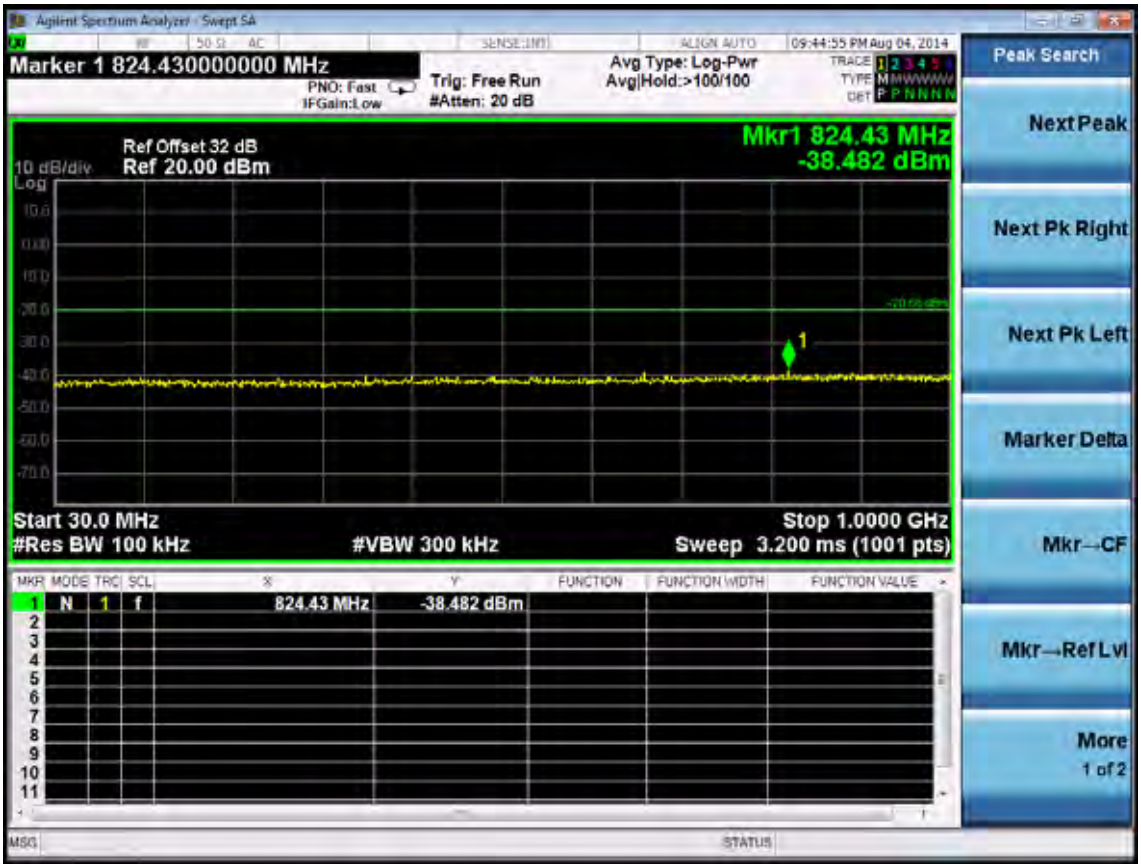


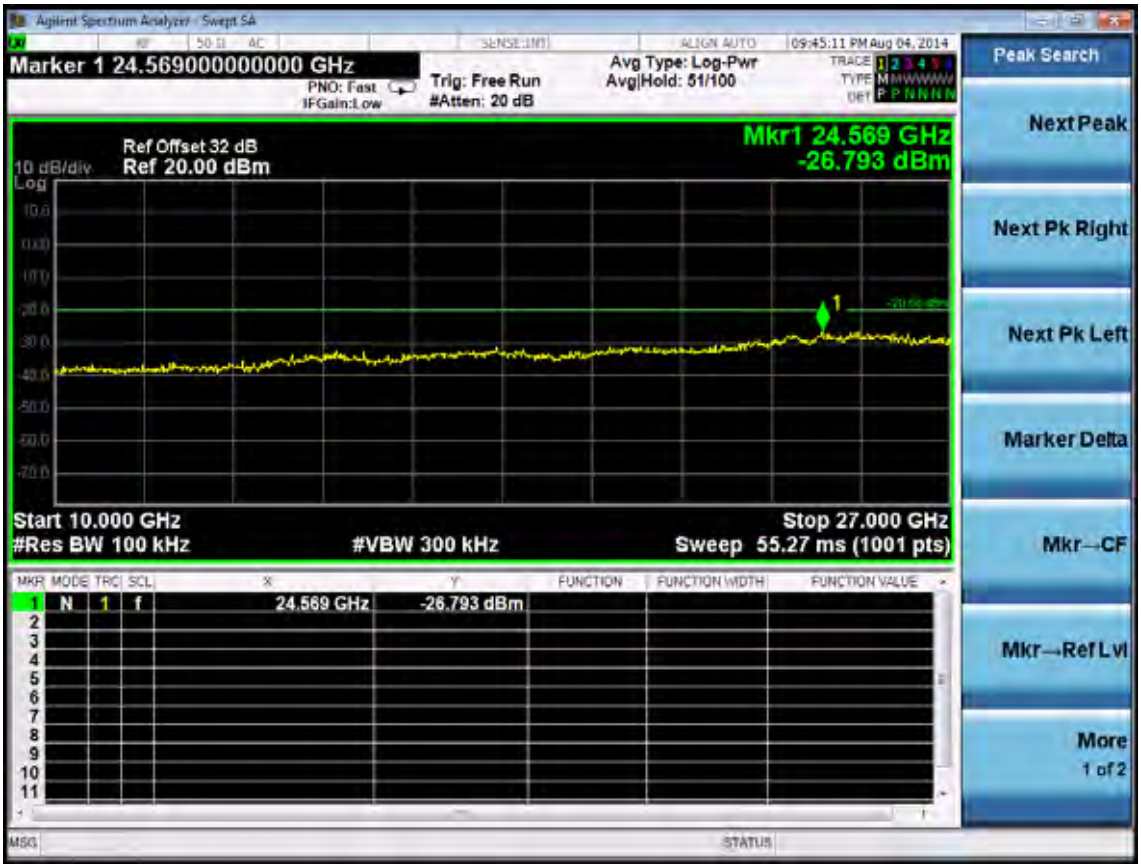

Agilent Spectrum Analyzer - Swept SA
09:50:56 PM Aug 04, 2014
Marker 1 875.840000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Ref Offset 32 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 875.84 MHz
-39.577 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 3.200 ms (1001 pts)
1 N 1 f 875.84 MHz -39.577 dBm
MSG
STATUS

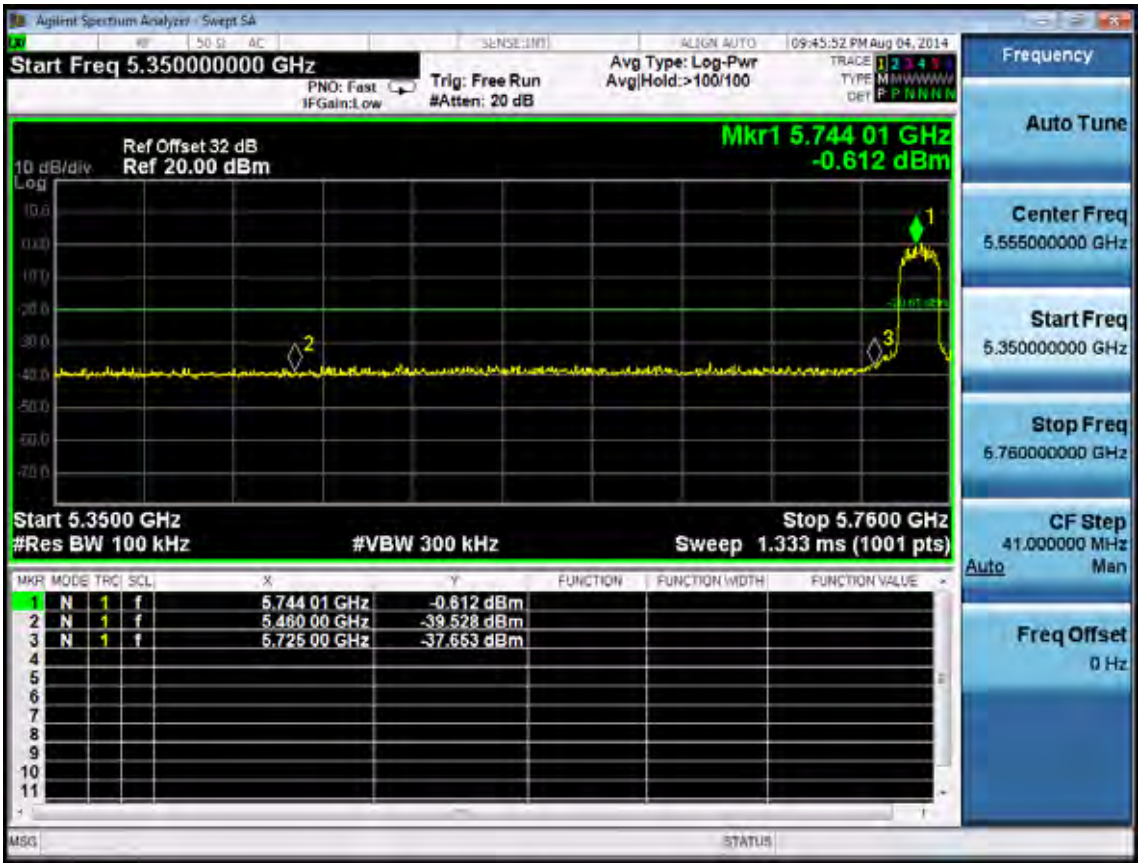

Agilent Spectrum Analyzer - Swept SA
09:51:07 PM Aug 04, 2014
Marker 1 25.657000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 53/100
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Ref Offset 32 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 25.657 GHz
-26.962 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 27.000 GHz
Sweep 55.27 ms (1001 pts)
1 N 1 f 25.657 GHz -26.962 dBm
MSG
STATUS

Test Mode: IEEE 802.11n HT20 TX
Test CH148:5745MHz

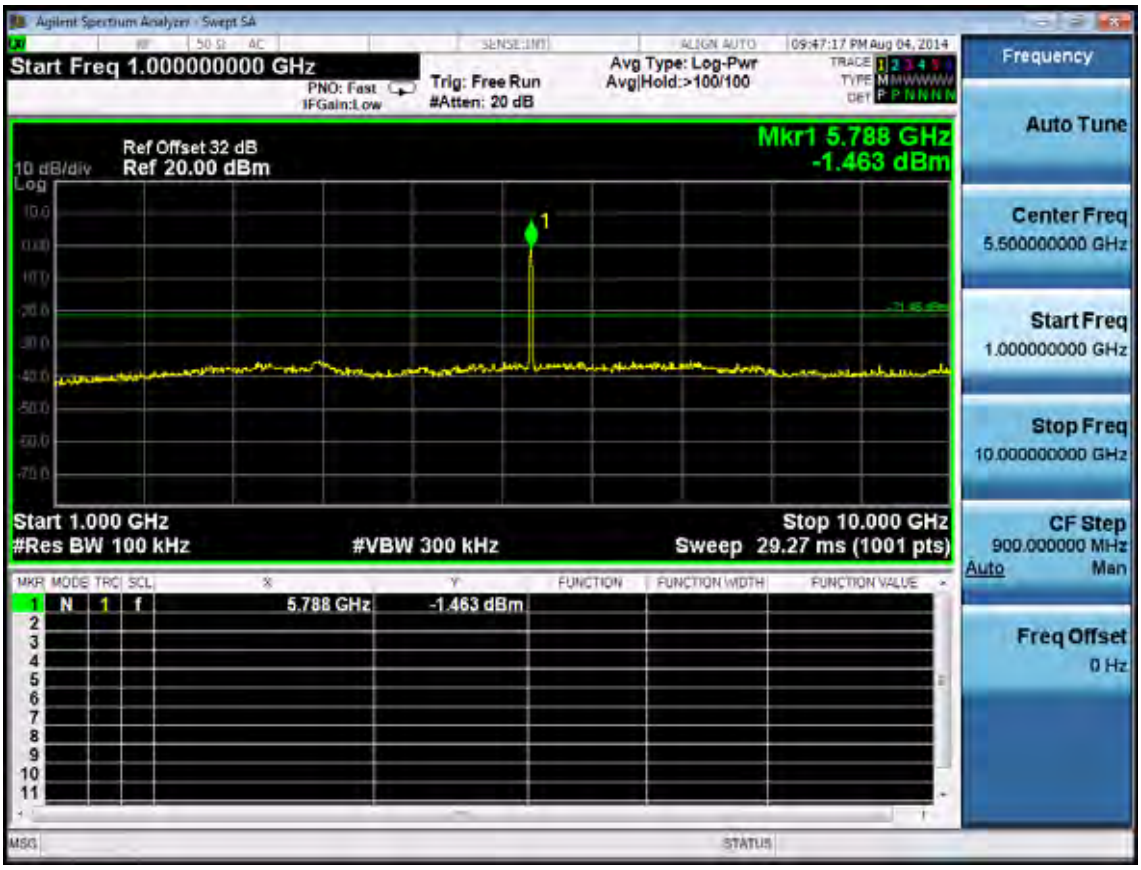


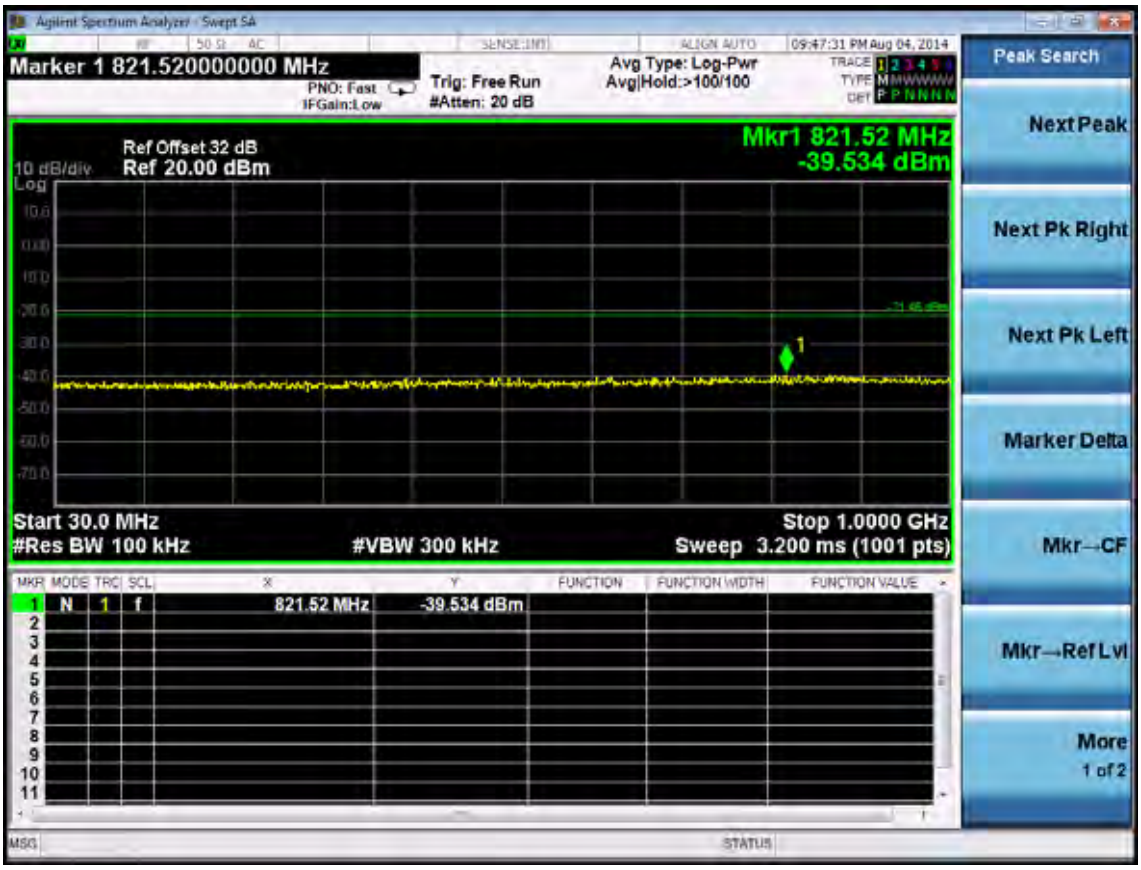


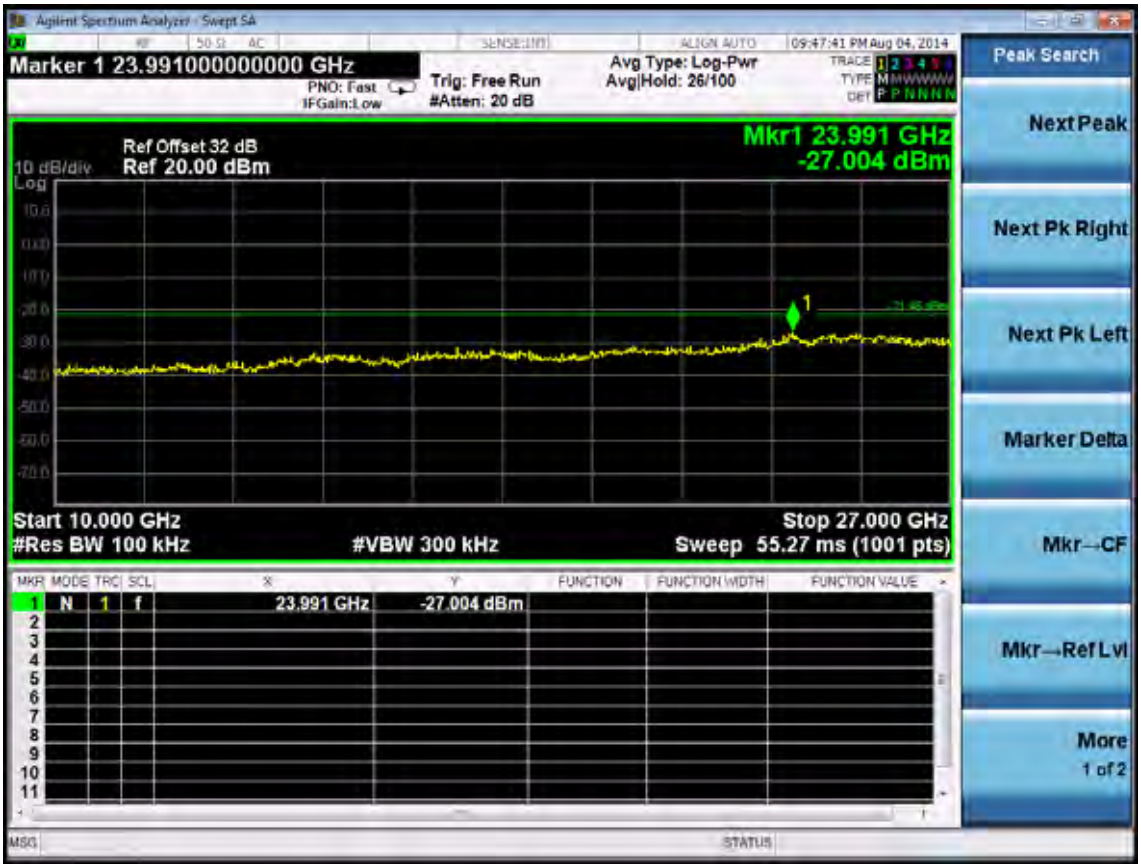

Agilent Spectrum Analyzer - Swept SA
09:45:11 PM Aug 04, 2014
Marker 1 24.569000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 51/100
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2
Ref Offset 32 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 24.569 GHz
-26.793 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 27.000 GHz
Sweep 55.27 ms (1001 pts)
1 N 1 f 24.569 GHz -26.793 dBm
MSG
STATUS


Agilent Spectrum Analyzer - Swept SA
09:45:52 PM Aug 04, 2014
Start Freq 5.350000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
Frequency
Auto Tune
Center Freq
5.555000000 GHz
Start Freq
5.350000000 GHz
Stop Freq
5.760000000 GHz
CF Step
41.000000 MHz
Auto
Man
Freq Offset
0 Hz
Ref Offset 32 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 5.744 01 GHz
-0.612 dBm
Start 5.3500 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 5.7600 GHz
Sweep 1.333 ms (1001 pts)
1 N 1 f 5.744 01 GHz -0.612 dBm
2 N 1 f 5.460 00 GHz -39.528 dBm
3 N 1 f 5.725 00 GHz -37.653 dBm
MSG
STATUS

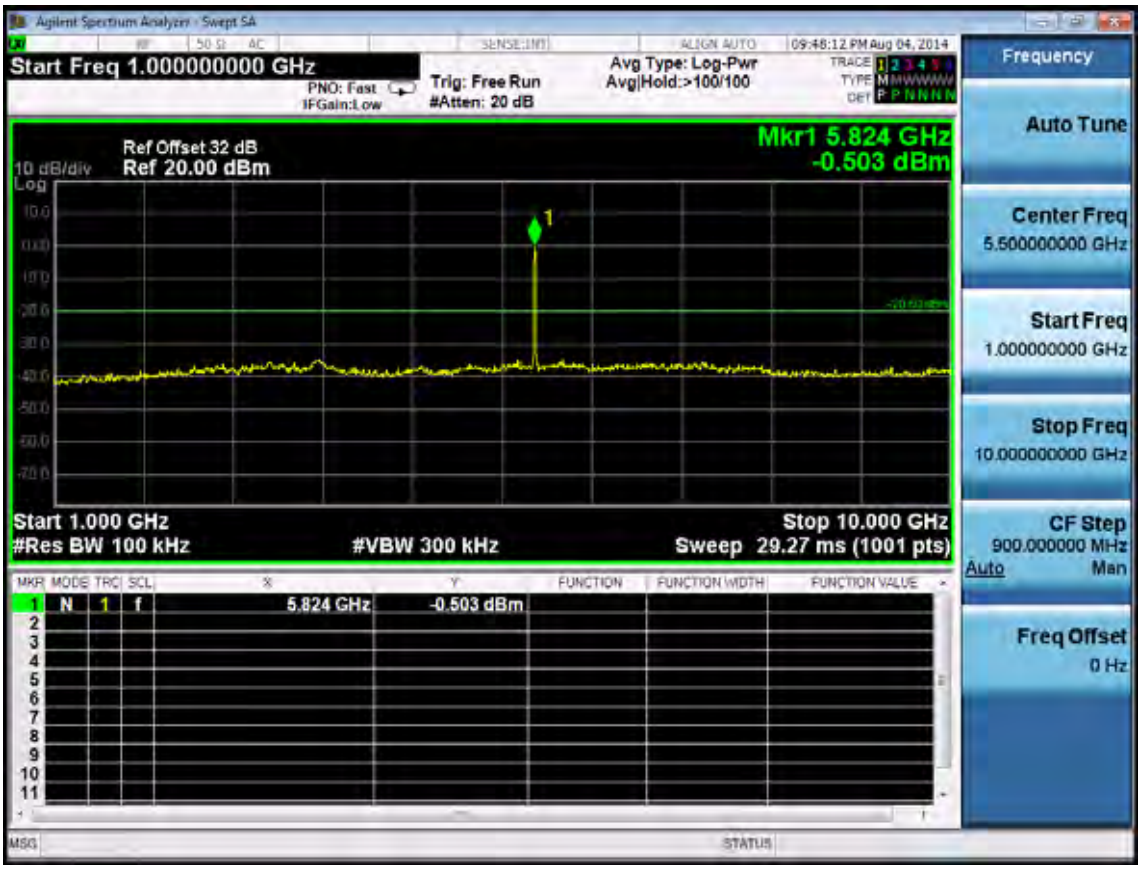
Test CH157: 5785MHz

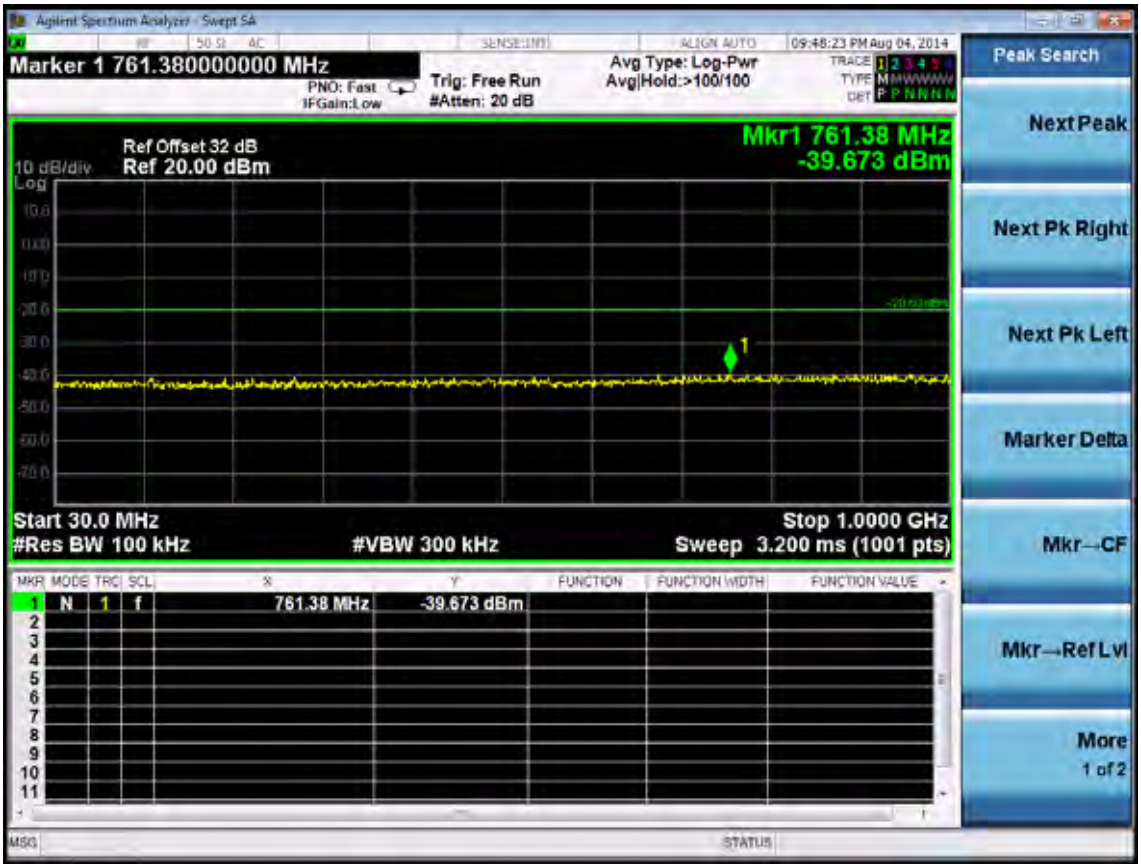


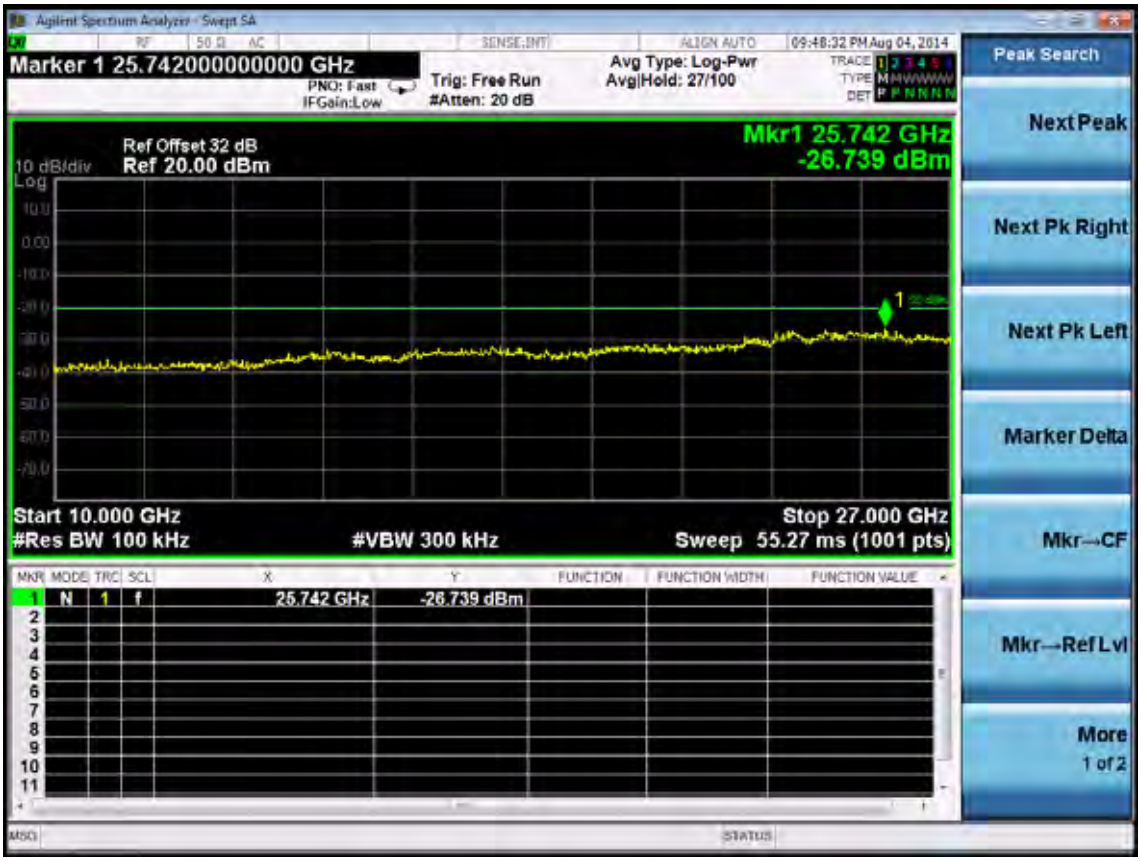


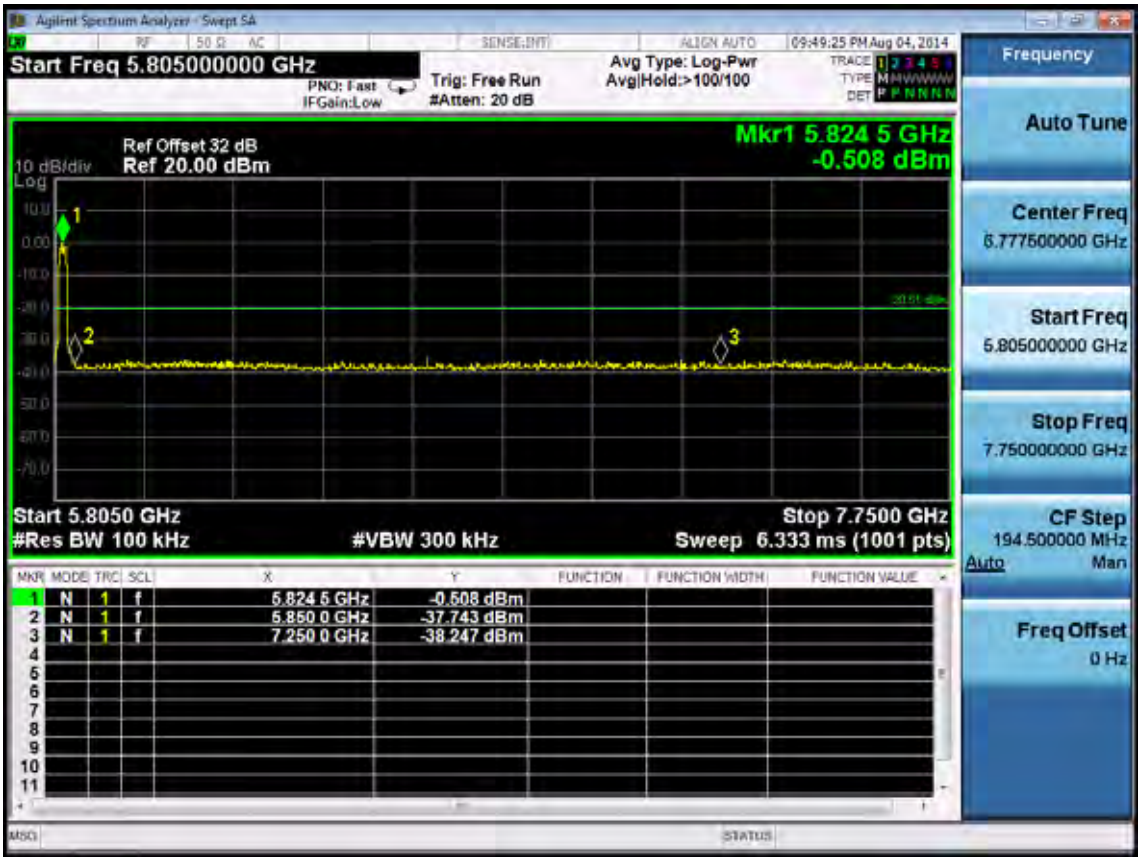


Test CH165: 5825MHz




Agilent Spectrum Analyzer - Swept SA
Marker 1 761.380000000 MHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
09:48:23 PM Aug 04, 2014
Ref Offset 32 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 761.38 MHz
-39.673 dBm
Start 30.0 MHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 1.0000 GHz
Sweep 3.200 ms (1001 pts)
1 N 1 f 761.38 MHz -39.673 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2


Agilent Spectrum Analyzer - Swept SA
Marker 1 25.742000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold: 27/100
09:48:32 PM Aug 04, 2014
Ref Offset 32 dB
10 dB/div
Ref 20.00 dBm
Log
Mkr1 25.742 GHz
-26.739 dBm
Start 10.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 27.000 GHz
Sweep 55.27 ms (1001 pts)
1 N 1 f 25.742 GHz -26.739 dBm
Peak Search
Next Peak
Next Pk Right
Next Pk Left
Marker Delta
Mkr→CF
Mkr→Ref Lvl
More
1 of 2


Agilent Spectrum Analyzer - Swept SA
Start Freq 5.805000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
Avg Type: Log-Pwr
Avg|Hold:>100/100
09:49:25 PM Aug 04, 2014
Ref Offset 32 dB
10 dB/div
Log
Ref 20.00 dBm
Mkr1 5.824 5 GHz
-0.508 dBm
Start 5.8050 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 7.7500 GHz
Sweep 6.333 ms (1001 pts)
MKR MODE TRC SCL X Y FUNCTION FUNCTION WIDTH FUNCTION VALUE
1 N 1 f 5.824 5 GHz -0.508 dBm
2 N 1 f 5.850 0 GHz -37.743 dBm
3 N 1 f 7.250 0 GHz -38.247 dBm
Frequency
Auto Tune
Center Freq
6.777500000 GHz
Start Freq
5.805000000 GHz
Stop Freq
7.750000000 GHz
CF Step
194.500000 MHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

6. BAND EDGE COMPLIANCE TEST

6.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum	Agilent	E4446A	US44300459	Apr. 28,14	1 Year
2.	Amp	HP	8449B	3008A02495	Apr. 28,14	1 Year
3.	Horn Antenna	EMCO	3115	9607-4877	Aug.27, 13	1 Year
4.	HF Cable	Hubersuhner	Sucoflex104	274094/4	Apr. 28,14	1 Year
5	RF Cable	Hubersuhner	Sucoflex102	28610/2	Apr. 28,14	1 Year

6.2.Limit

All the lower and upper band-edges emissions appearing within 5.35-5.46GHz and 7.25-7.75GHz restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions outside operation frequency band 5725MHz to 5850MHz shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

6.3.Test Produce

1. The EUT is placed on a turntable, which is 0.8m above the ground plane and worked at highest radiated power.

2. The turntable was rotated for 360 degrees to determine the position of maximum emission level.

3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.

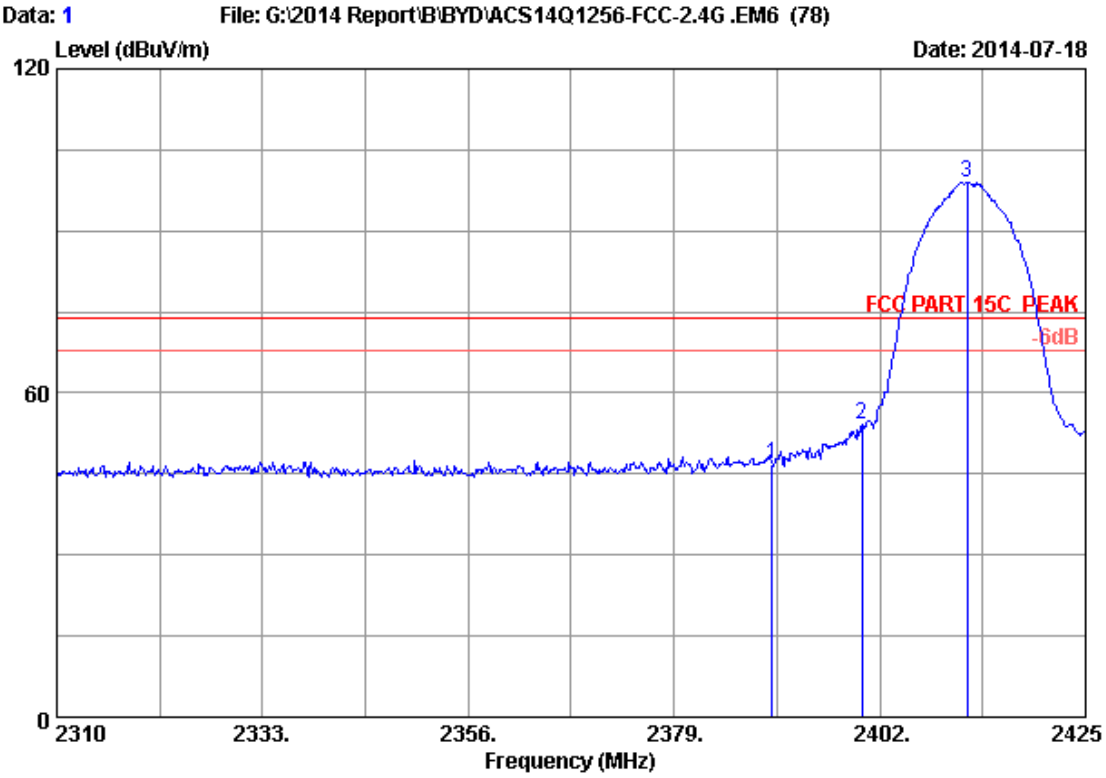
4. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:

(a) PEAK: RBW=1MHz; VBW=3MHz; Sweep=AUTO
(b) AVERAGE: RBW=1MHz; VBW=10Hz; Sweep=AUTO

6.4.Test Results

Pass (The testing data was attached in the next pages.)

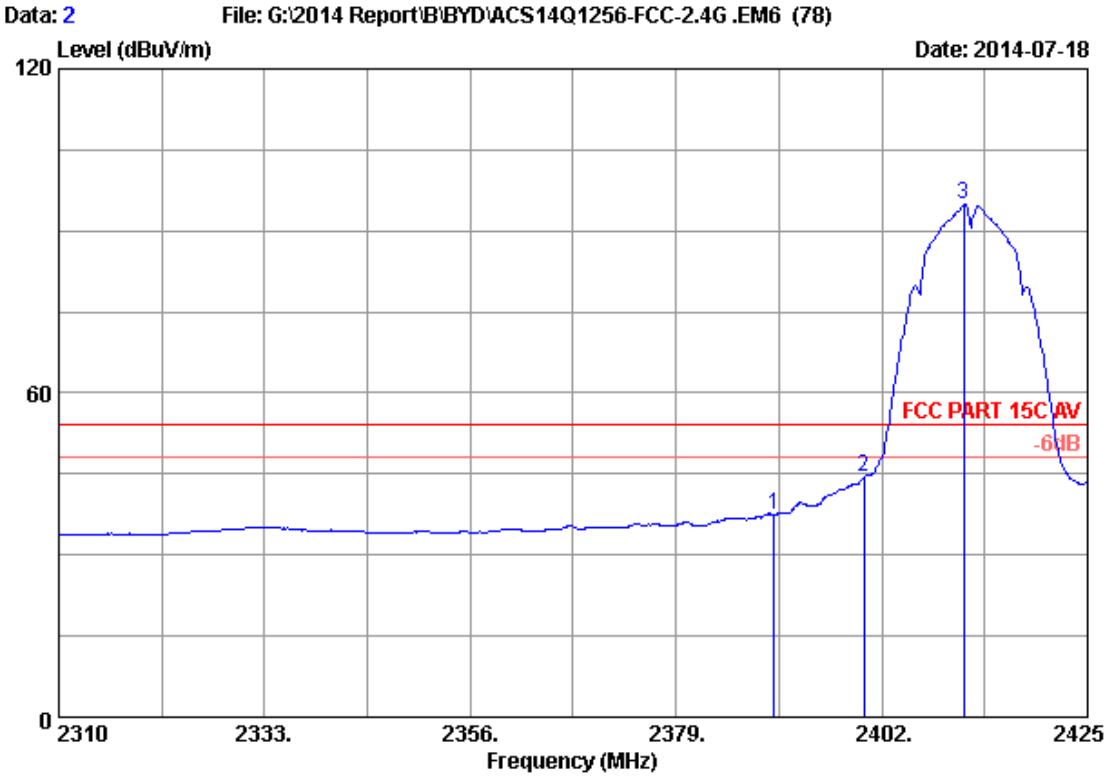
2.4G:



Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	48.67	46.91	74.00	27.09	Peak
2	2400.000	28.18	5.80	35.70	55.93	54.21	74.00	19.79	Peak
3	2411.775	28.21	5.81	35.70	100.73	99.05	74.00	-25.05	Peak

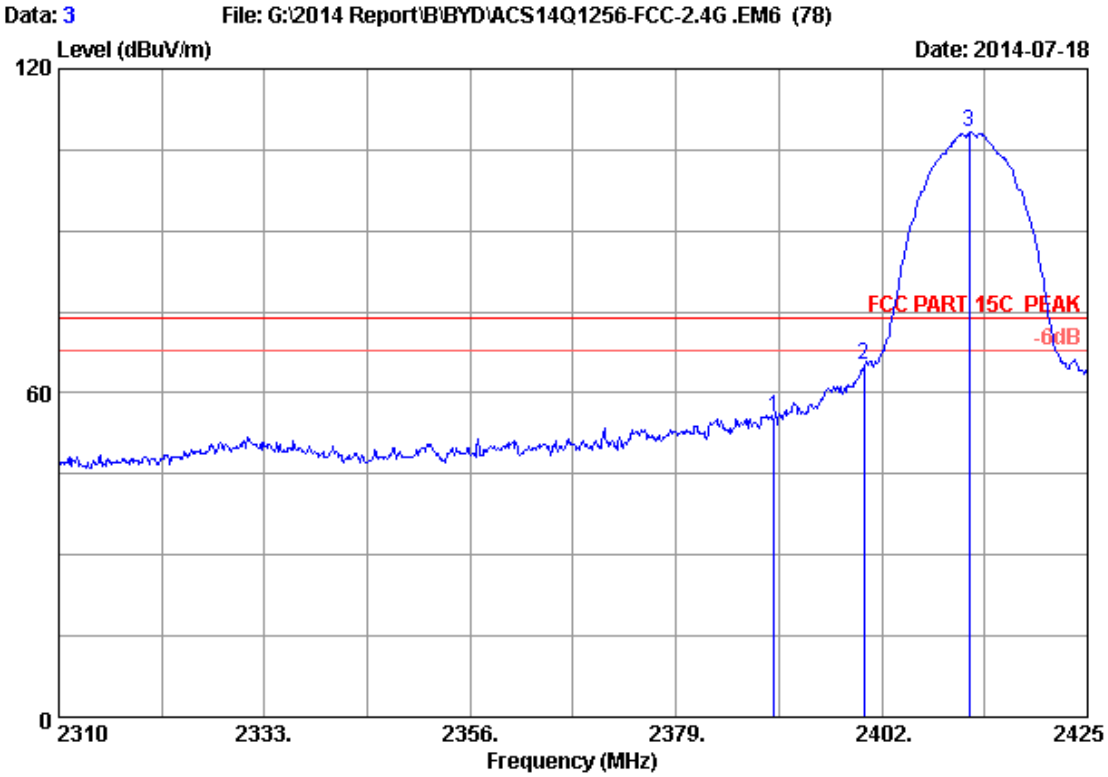
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	39.20	37.44	54.00	16.56	Average
2	2400.000	28.18	5.80	35.70	46.23	44.51	54.00	9.49	Average
3	2411.200	28.20	5.81	35.70	96.52	94.83	54.00	-40.83	Average

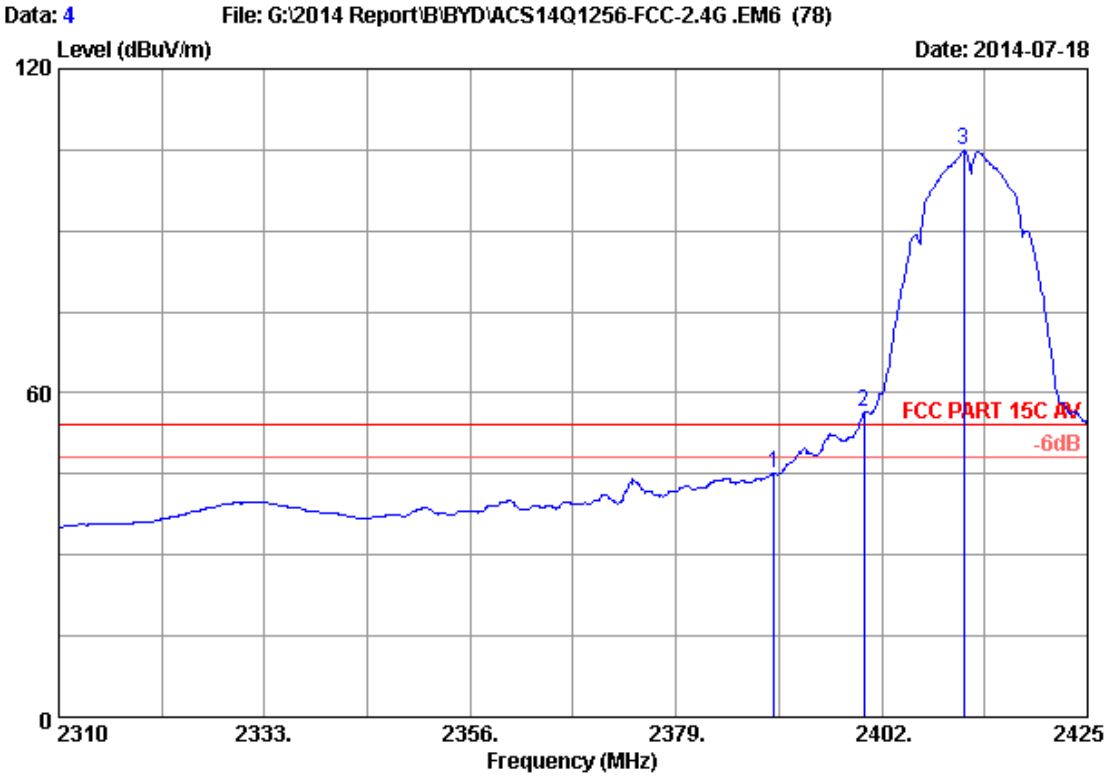
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	57.39	55.63	74.00	18.37	Peak
2	2400.000	28.18	5.80	35.70	66.82	65.10	74.00	8.90	Peak
3	2411.775	28.21	5.81	35.70	110.09	108.41	74.00	-34.41	Peak

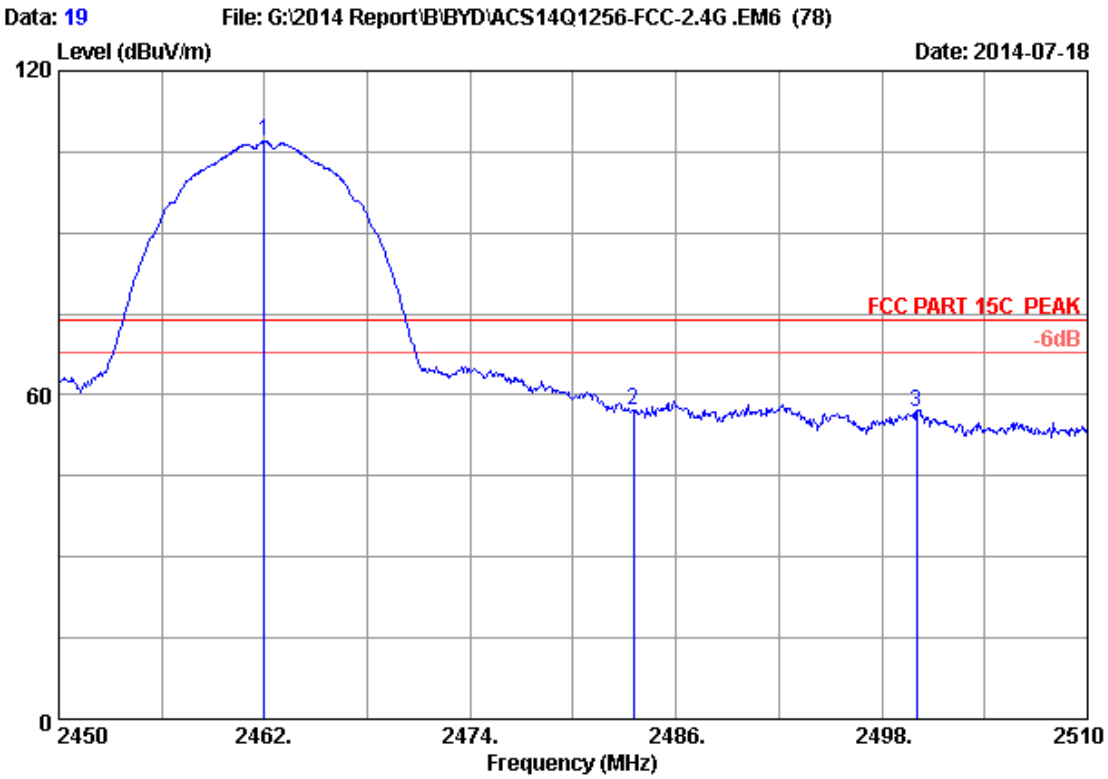
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	46.85	45.09	54.00	8.91	Average
2	2400.000	28.18	5.80	35.70	58.14	56.42	54.00	-2.42	Average
3	2411.200	28.20	5.81	35.70	106.55	104.86	54.00	-50.86	Average

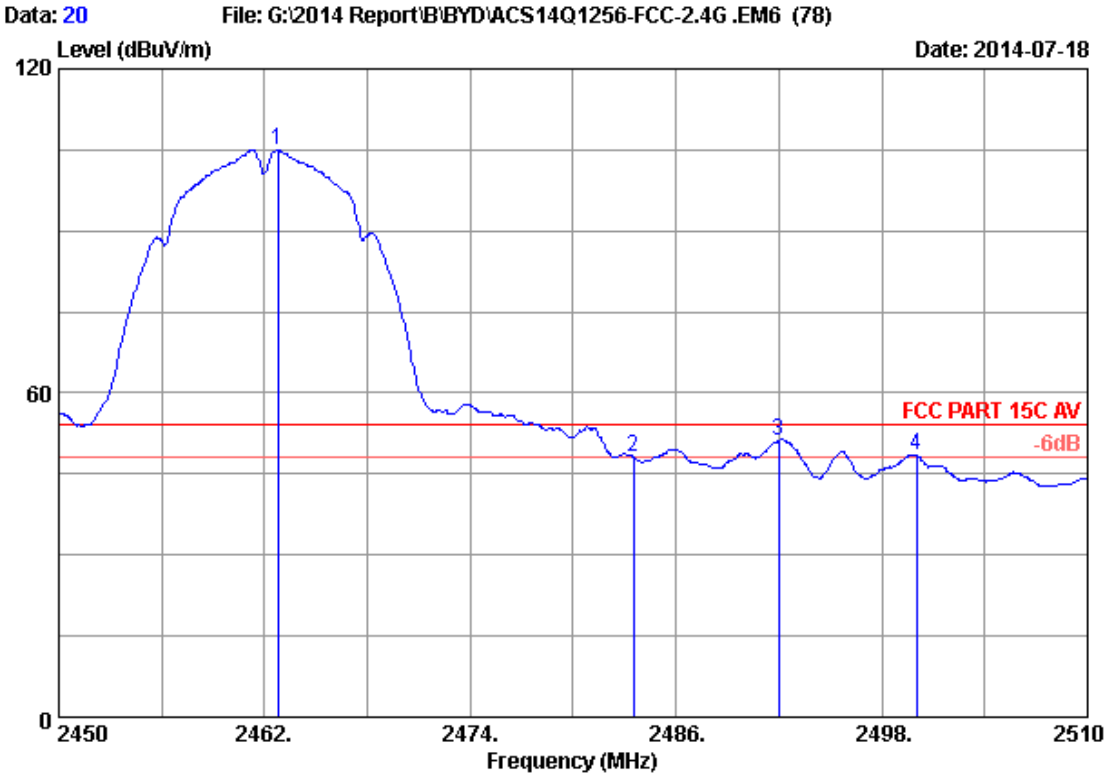
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 19
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	108.39	106.90	74.00	-32.90	Peak
2	2483.500	28.36	5.92	35.70	58.50	57.08	74.00	16.92	Peak
3	2500.000	28.40	5.94	35.70	58.06	56.70	74.00	17.30	Peak

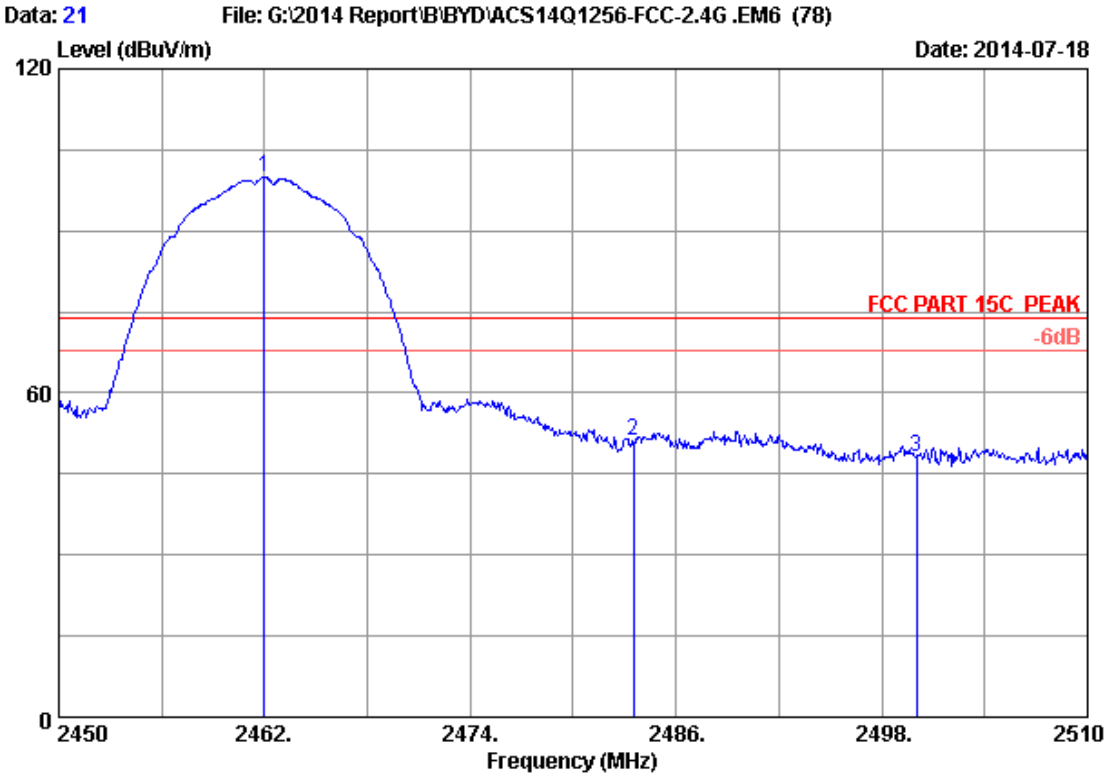
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 20
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.780	28.32	5.89	35.70	106.44	104.95	54.00	-50.95	Average
2	2483.500	28.36	5.92	35.70	49.70	48.28	54.00	5.72	Average
3	2491.970	28.38	5.93	35.70	52.62	51.23	54.00	2.77	Average
4	2500.000	28.40	5.94	35.70	49.70	48.34	54.00	5.66	Average

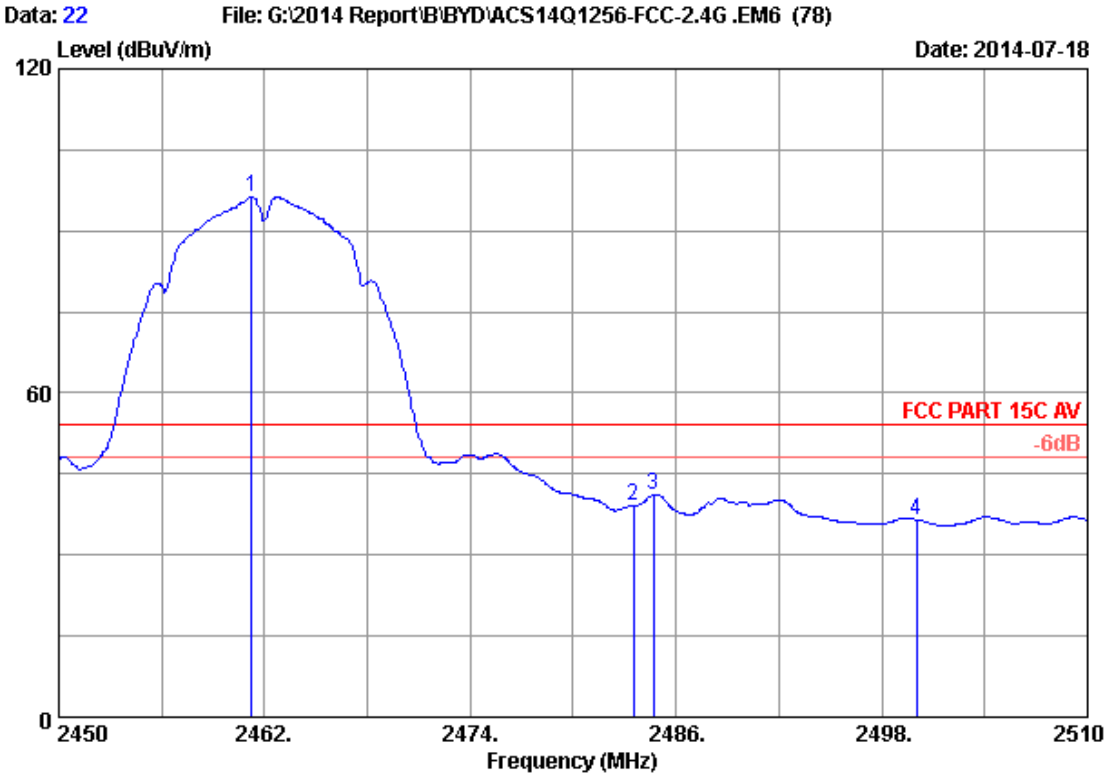
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	101.41	99.92	74.00	-25.92	Peak
2	2483.500	28.36	5.92	35.70	52.41	50.99	74.00	23.01	Peak
3	2500.000	28.40	5.94	35.70	49.34	47.98	74.00	26.02	Peak

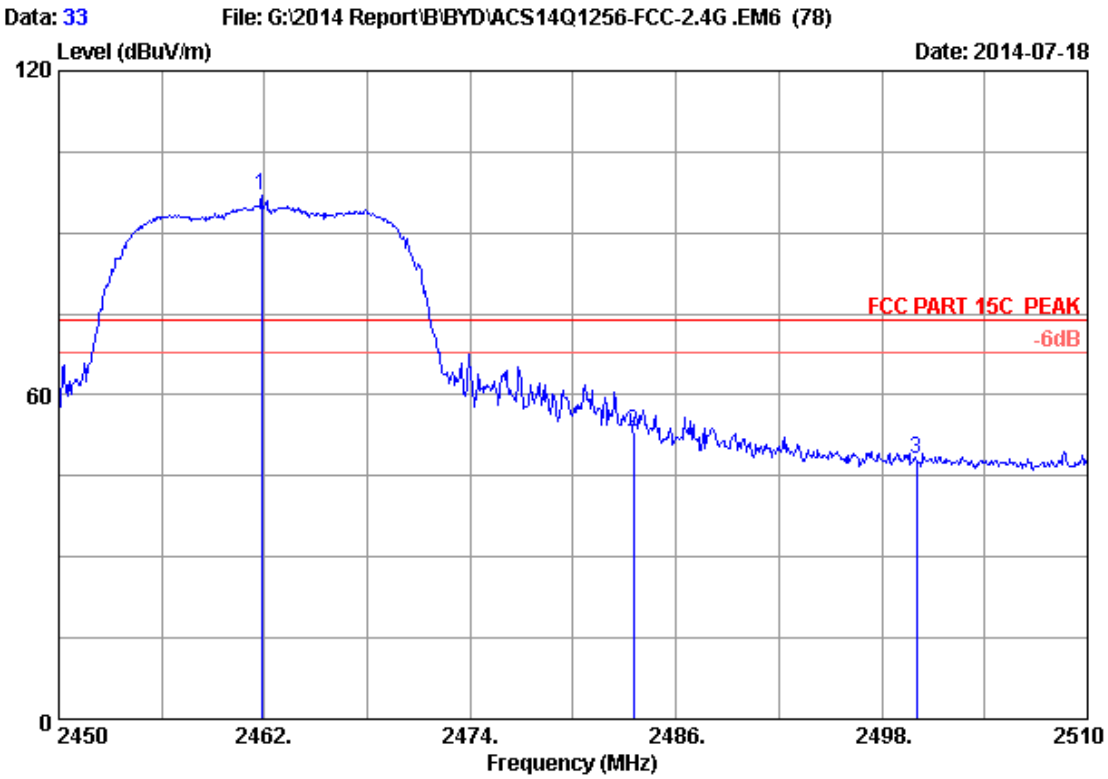
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2461.220	28.31	5.89	35.70	97.80	96.30	54.00	-42.30	Average
2	2483.500	28.36	5.92	35.70	40.49	39.07	54.00	14.93	Average
3	2484.680	28.37	5.92	35.70	42.63	41.22	54.00	12.78	Average
4	2500.000	28.40	5.94	35.70	37.88	36.52	54.00	17.48	Average

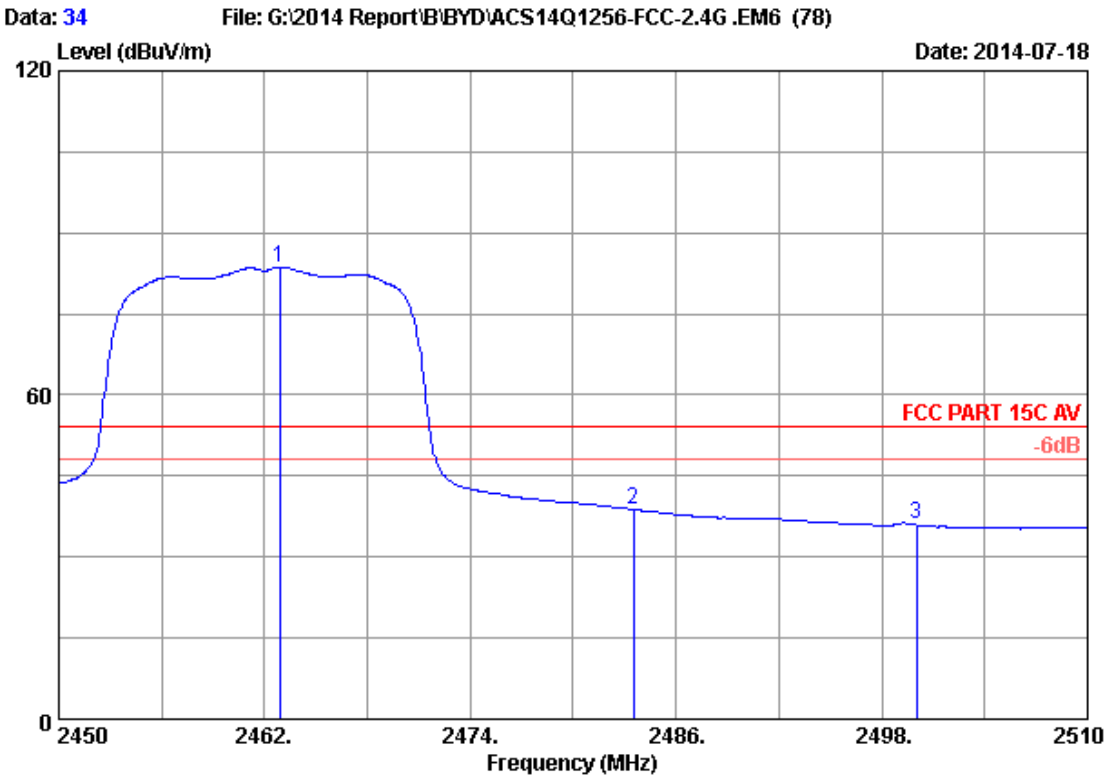
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 33
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2461.820	28.32	5.89	35.70	98.34	96.85	74.00	-22.85	Peak
2	2483.500	28.36	5.92	35.70	54.71	53.29	74.00	20.71	Peak
3	2500.000	28.40	5.94	35.70	49.47	48.11	74.00	25.89	Peak

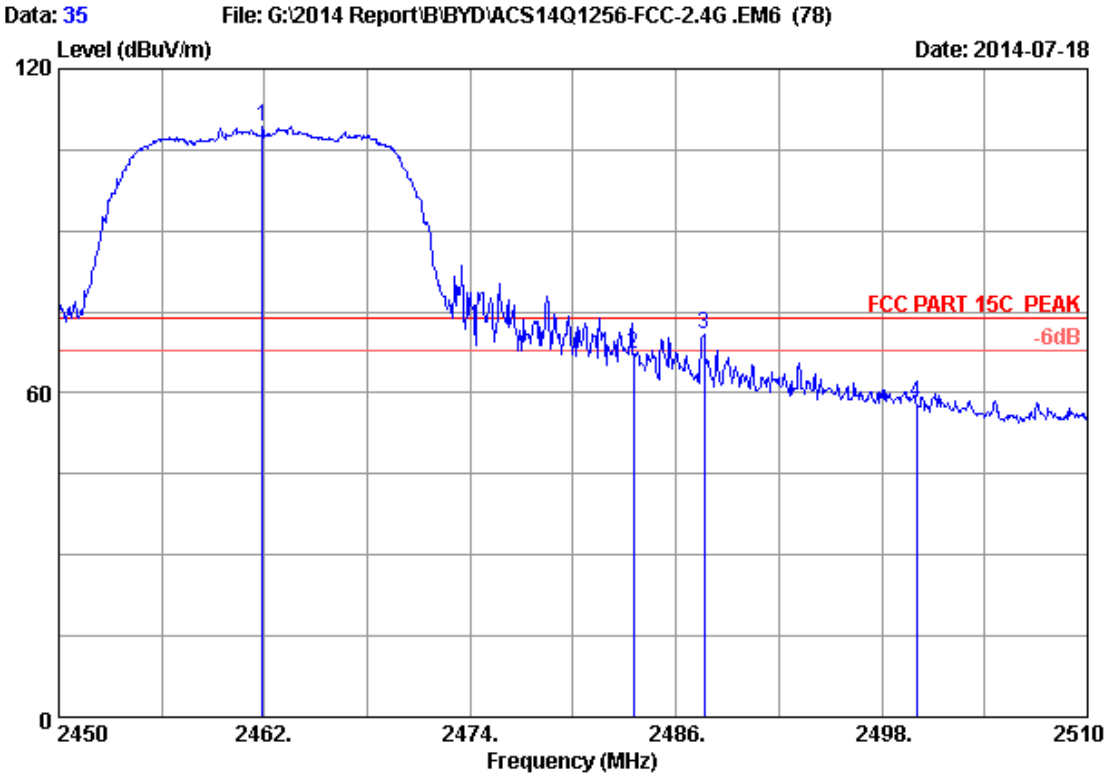
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 34
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.900	28.32	5.89	35.70	85.16	83.67	54.00	-29.67	Average
2	2483.500	28.36	5.92	35.70	40.25	38.83	54.00	15.17	Average
3	2500.000	28.40	5.94	35.70	37.31	35.95	54.00	18.05	Average

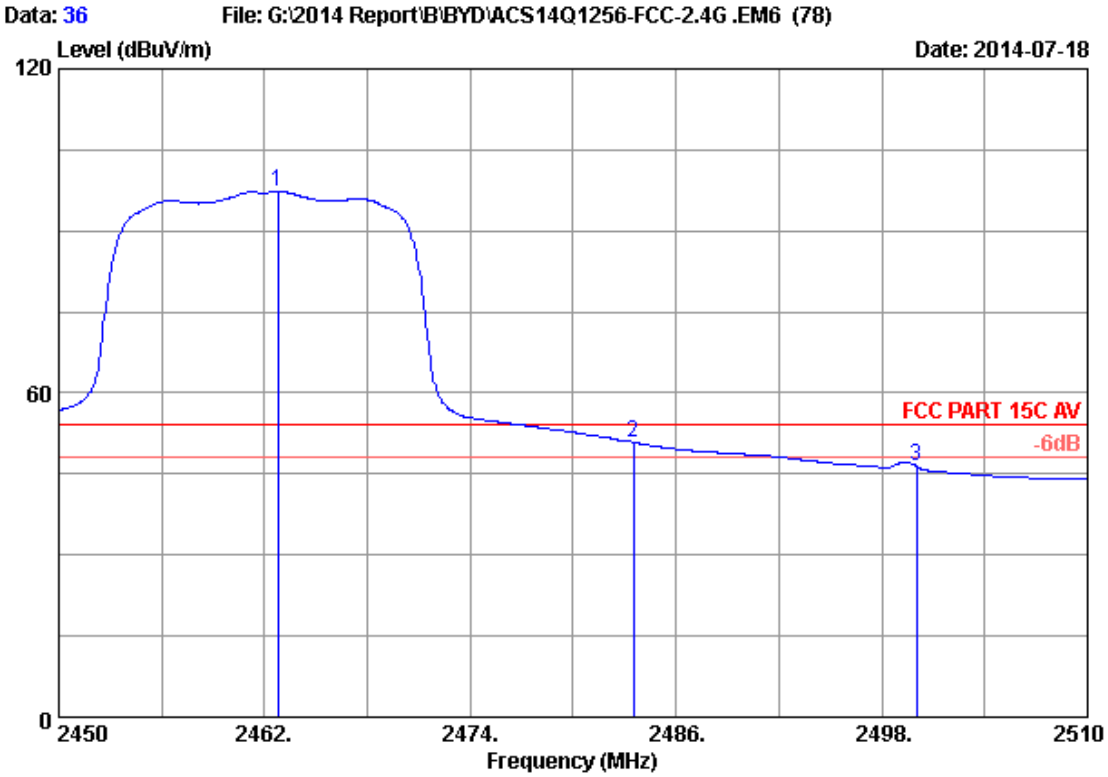
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 35
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2461.880	28.32	5.89	35.70	110.92	109.43	74.00	-35.43	Peak
2	2483.500	28.36	5.92	35.70	68.56	67.14	74.00	6.86	Peak
3	2487.620	28.37	5.92	35.70	72.33	70.92	74.00	3.08	Peak
4	2500.000	28.40	5.94	35.70	59.61	58.25	74.00	15.75	Peak

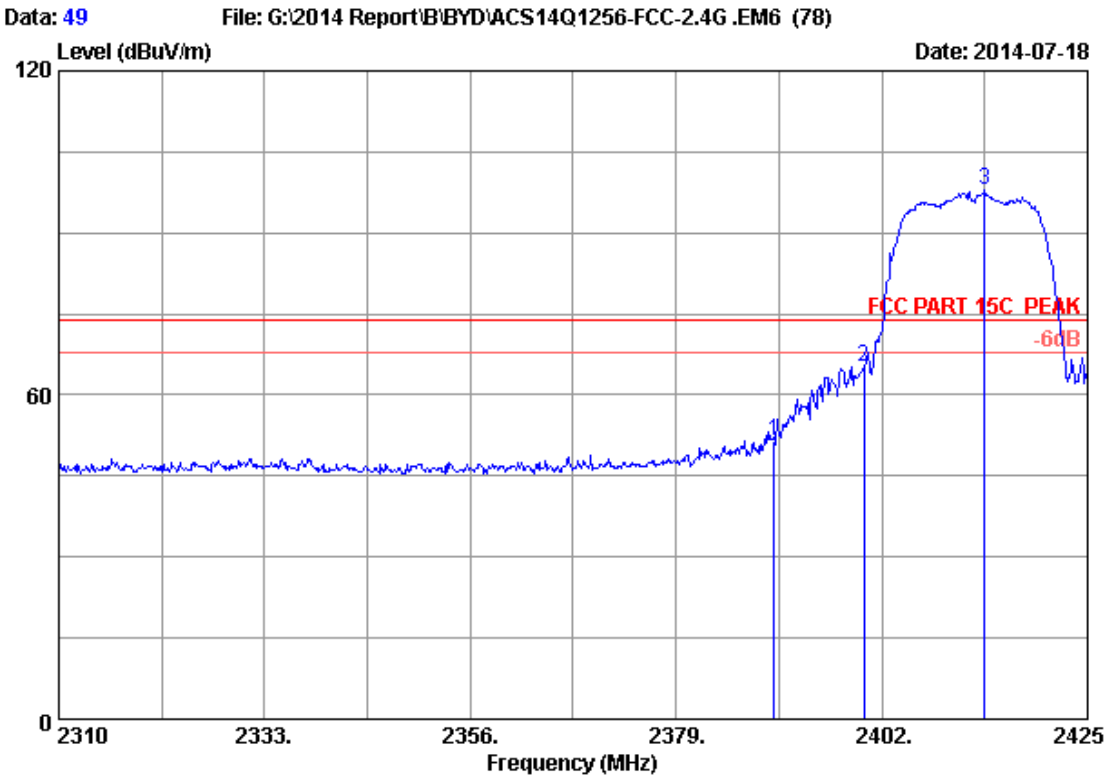
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 36
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.780	28.32	5.89	35.70	98.89	97.40	54.00	-43.40	Average
2	2483.500	28.36	5.92	35.70	52.30	50.88	54.00	3.12	Average
3	2500.000	28.40	5.94	35.70	47.81	46.45	54.00	7.55	Average

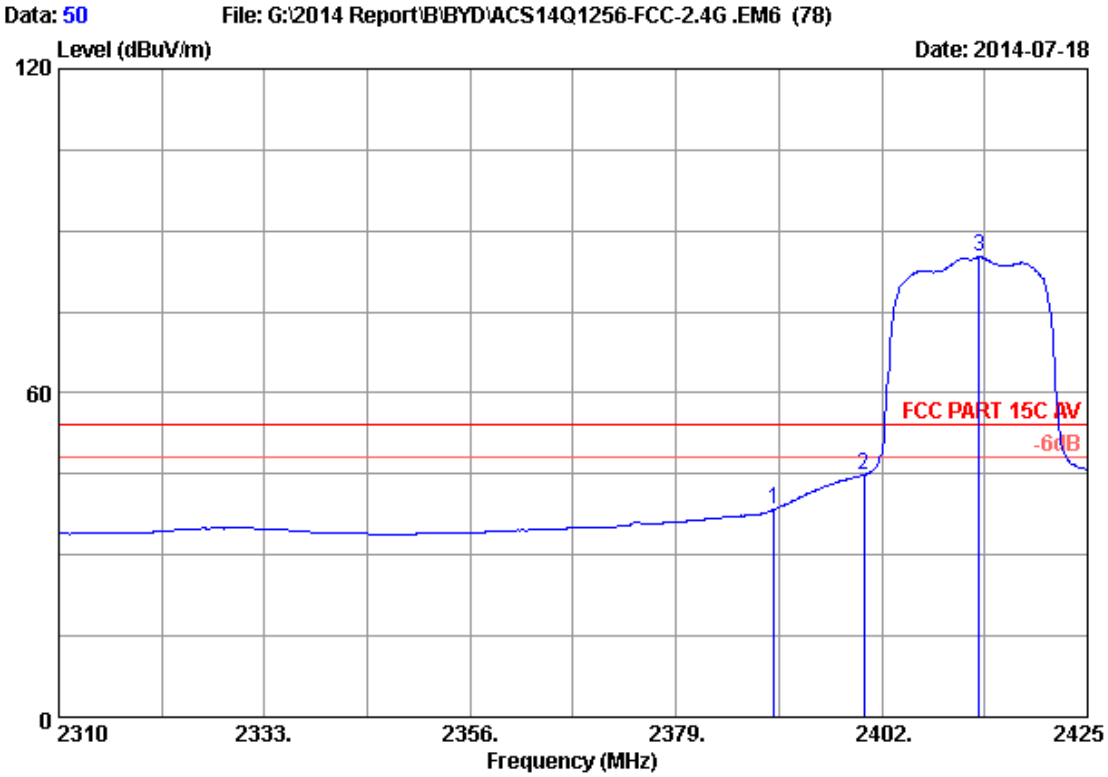
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 49
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	53.35	51.59	74.00	22.41	Peak
2	2400.000	28.18	5.80	35.70	66.80	65.08	74.00	8.92	Peak
3	2413.500	28.21	5.82	35.70	99.61	97.94	74.00	-23.94	Peak

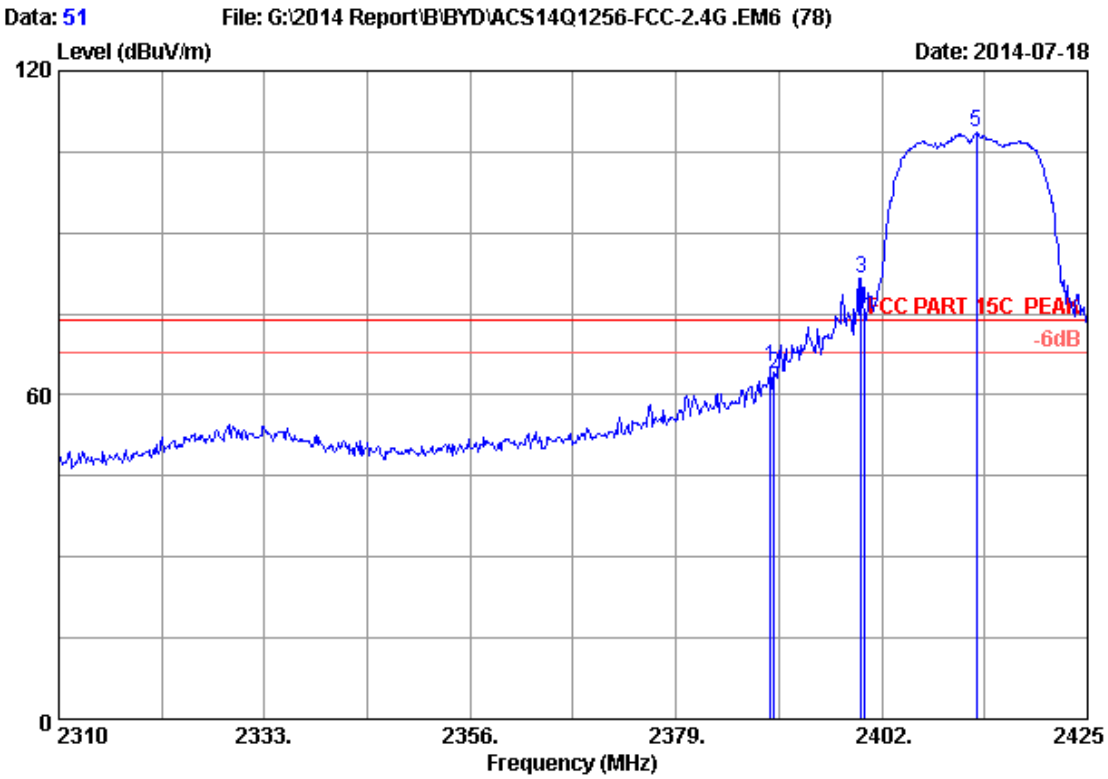
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 50
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	40.24	38.48	54.00	15.52	Average
2	2400.000	28.18	5.80	35.70	46.60	44.88	54.00	9.12	Average
3	2412.925	28.21	5.82	35.70	86.84	85.17	54.00	-31.17	Average

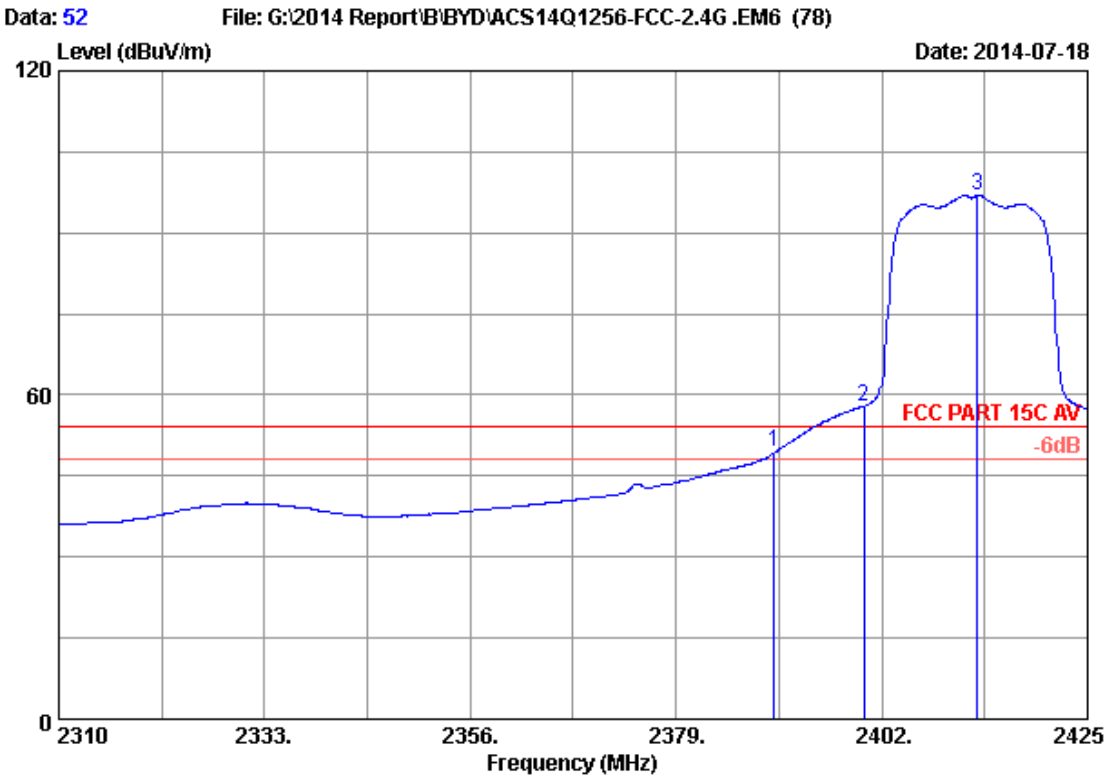
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 51
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2389.580	28.16	5.78	35.70	66.97	65.21	74.00	8.79	Peak
2	2390.000	28.16	5.78	35.70	65.62	63.86	74.00	10.14	Peak
3	2399.700	28.18	5.80	35.70	83.21	81.49	74.00	-7.49	Peak
4	2400.000	28.18	5.80	35.70	77.60	75.88	74.00	-1.88	Peak
5	2412.580	28.21	5.82	35.70	110.22	108.55	74.00	-34.55	Peak

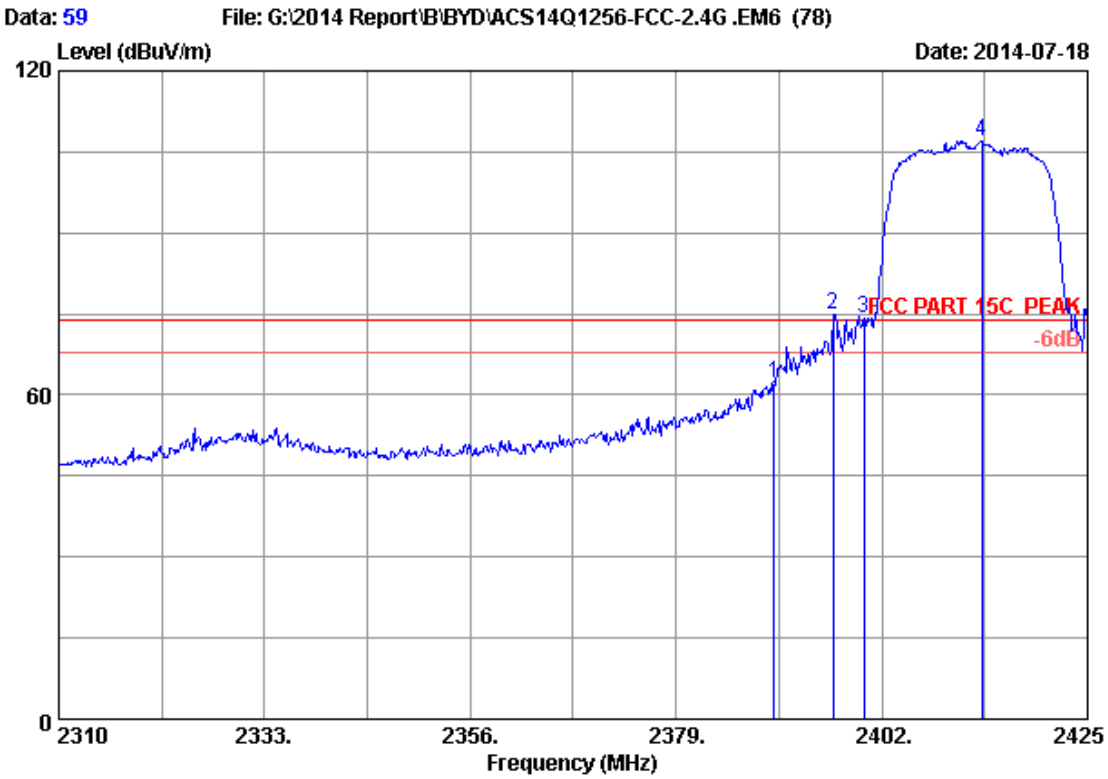
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 52
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	51.08	49.32	54.00	4.68	Average
2	2400.000	28.18	5.80	35.70	59.70	57.98	54.00	-3.98	Average
3	2412.695	28.21	5.82	35.70	98.56	96.89	54.00	-42.89	Average

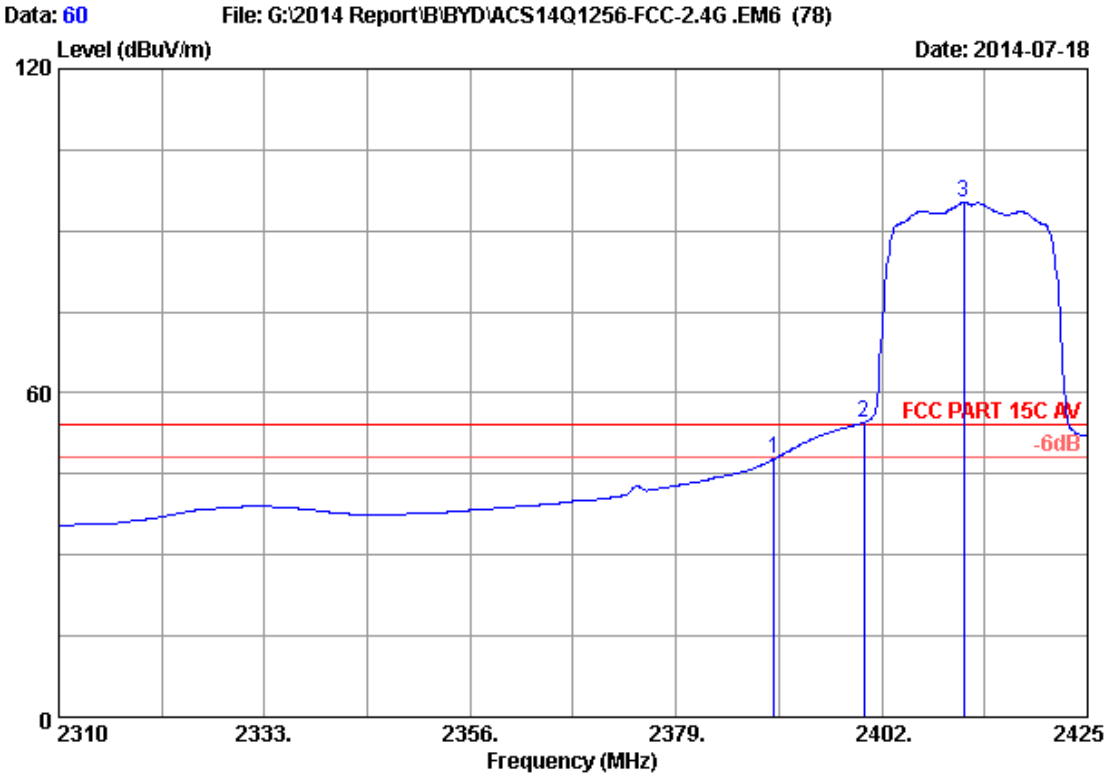
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 59
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	63.87	62.11	74.00	11.89	Peak
2	2396.595	28.17	5.79	35.70	76.65	74.91	74.00	-0.91	Peak
3	2400.000	28.18	5.80	35.70	76.03	74.31	74.00	-0.31	Peak
4	2413.155	28.21	5.82	35.70	108.55	106.88	74.00	-32.88	Peak

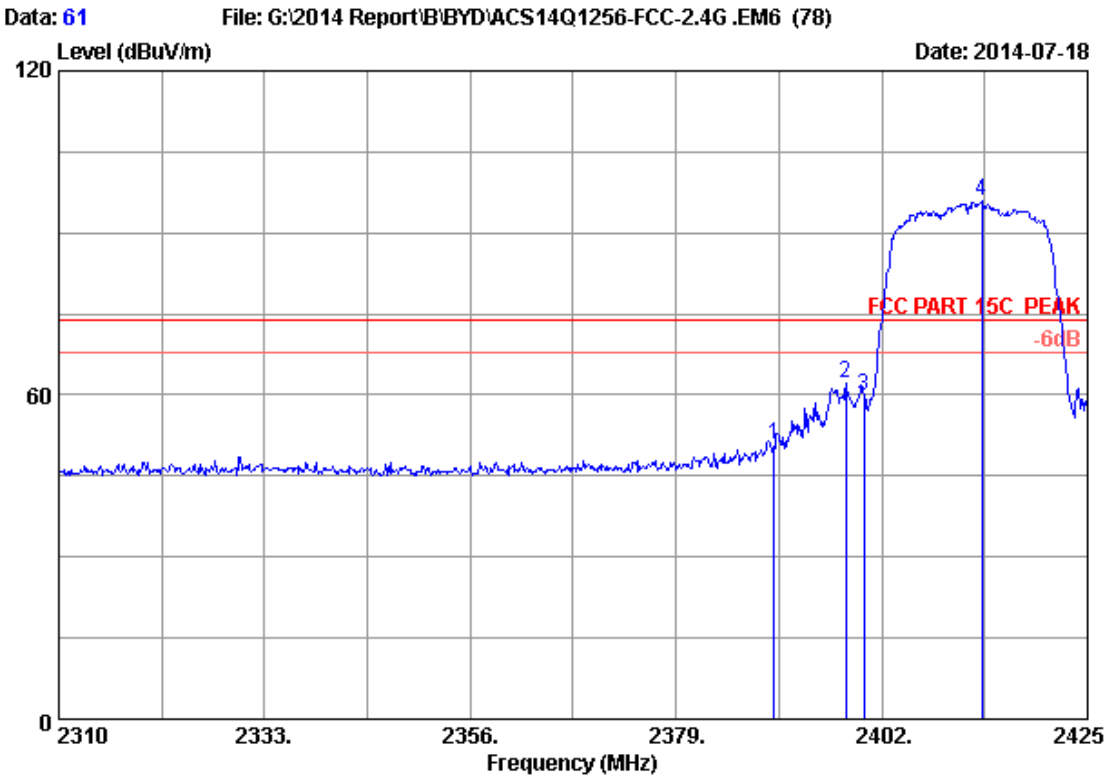
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 60
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	49.63	47.87	54.00	6.13	Average
2	2400.000	28.18	5.80	35.70	56.30	54.58	54.00	-0.58	Average
3	2411.200	28.20	5.81	35.70	96.91	95.22	54.00	-41.22	Average

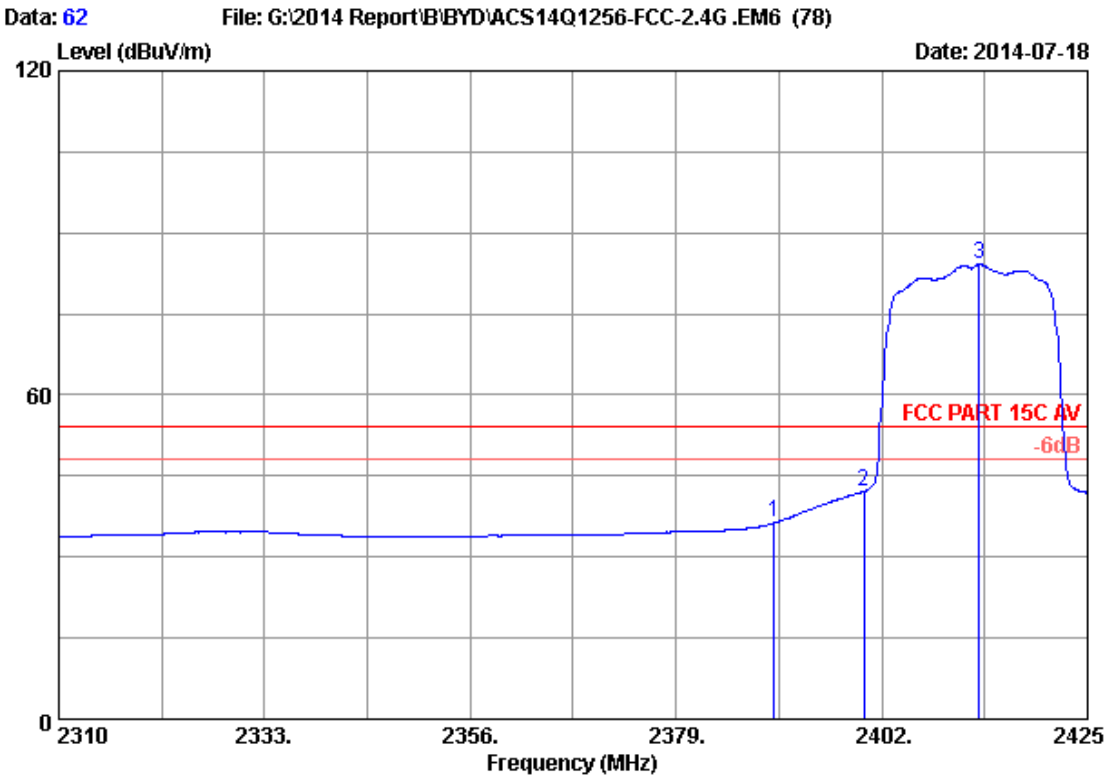
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 61
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	52.71	50.95	74.00	23.05	Peak
2	2397.975	28.18	5.79	35.70	63.74	62.01	74.00	11.99	Peak
3	2400.000	28.18	5.80	35.70	61.61	59.89	74.00	14.11	Peak
4	2413.155	28.21	5.82	35.70	97.48	95.81	74.00	-21.81	Peak

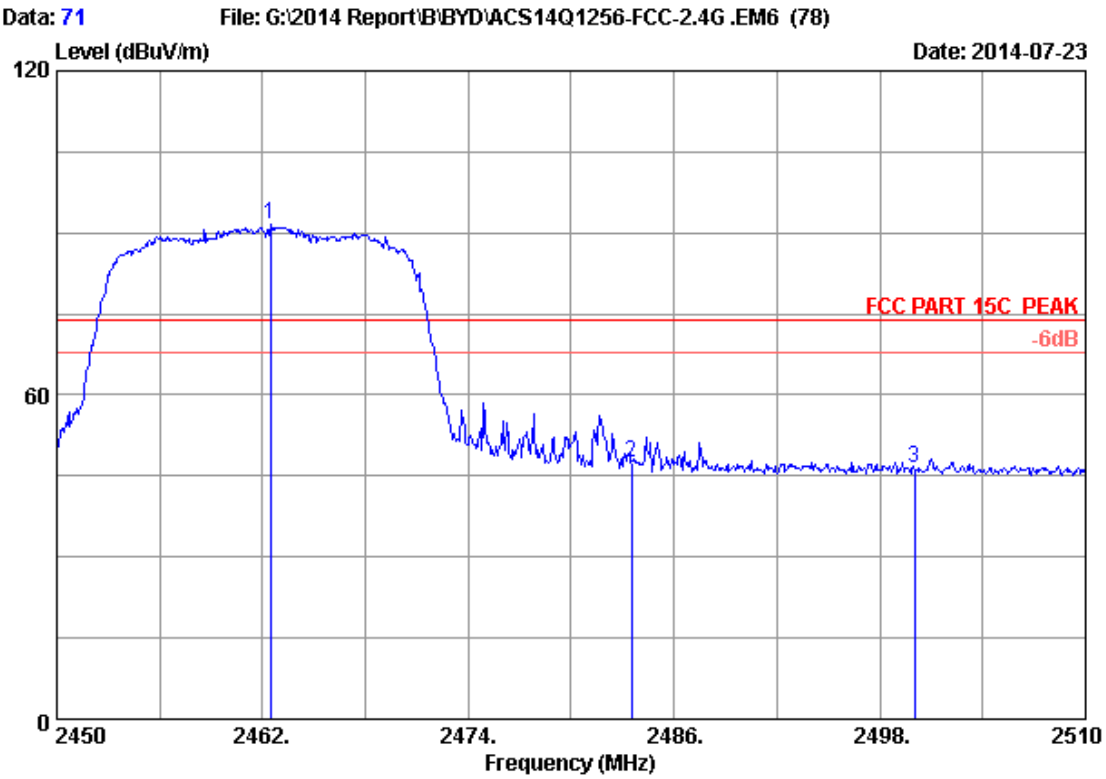
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 62
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2412MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2390.000	28.16	5.78	35.70	38.08	36.32	54.00	17.68	Average
2	2400.000	28.18	5.80	35.70	43.92	42.20	54.00	11.80	Average
3	2412.925	28.21	5.82	35.70	85.76	84.09	54.00	-30.09	Average

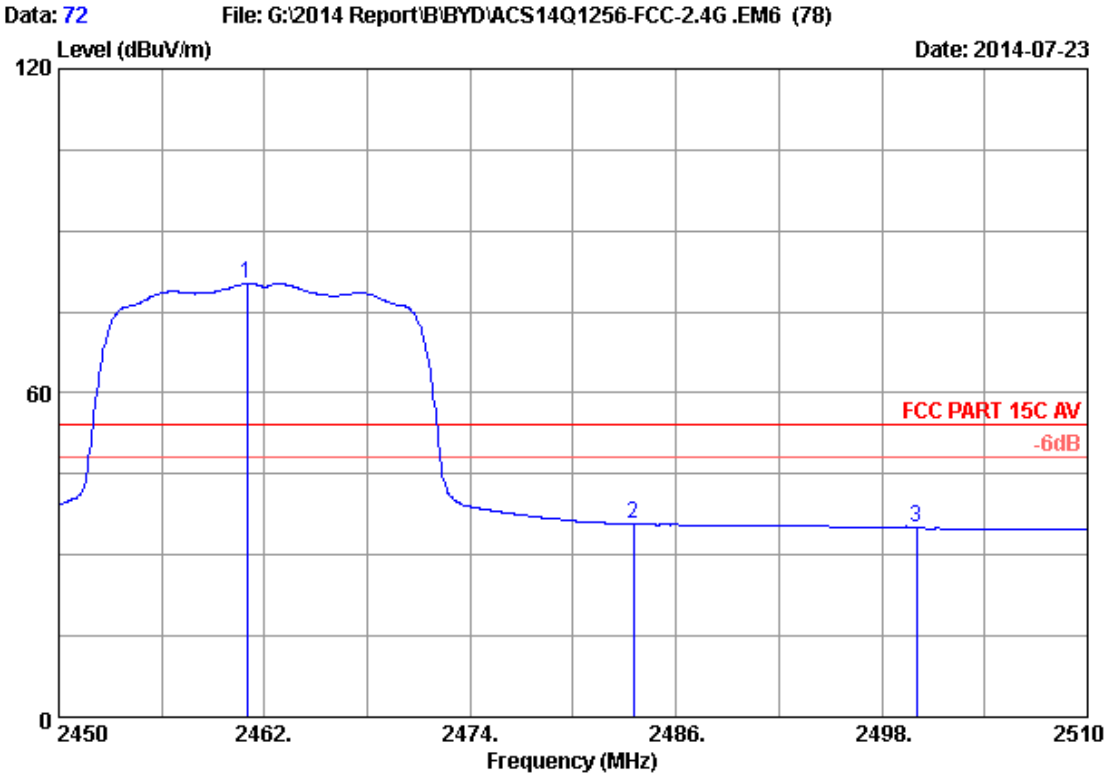
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 71
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.480	28.32	5.89	35.70	93.03	91.54	74.00	-17.54	Peak
2	2483.500	28.36	5.92	35.70	48.79	47.37	74.00	26.63	Peak
3	2500.000	28.40	5.94	35.70	47.94	46.58	74.00	27.42	Peak

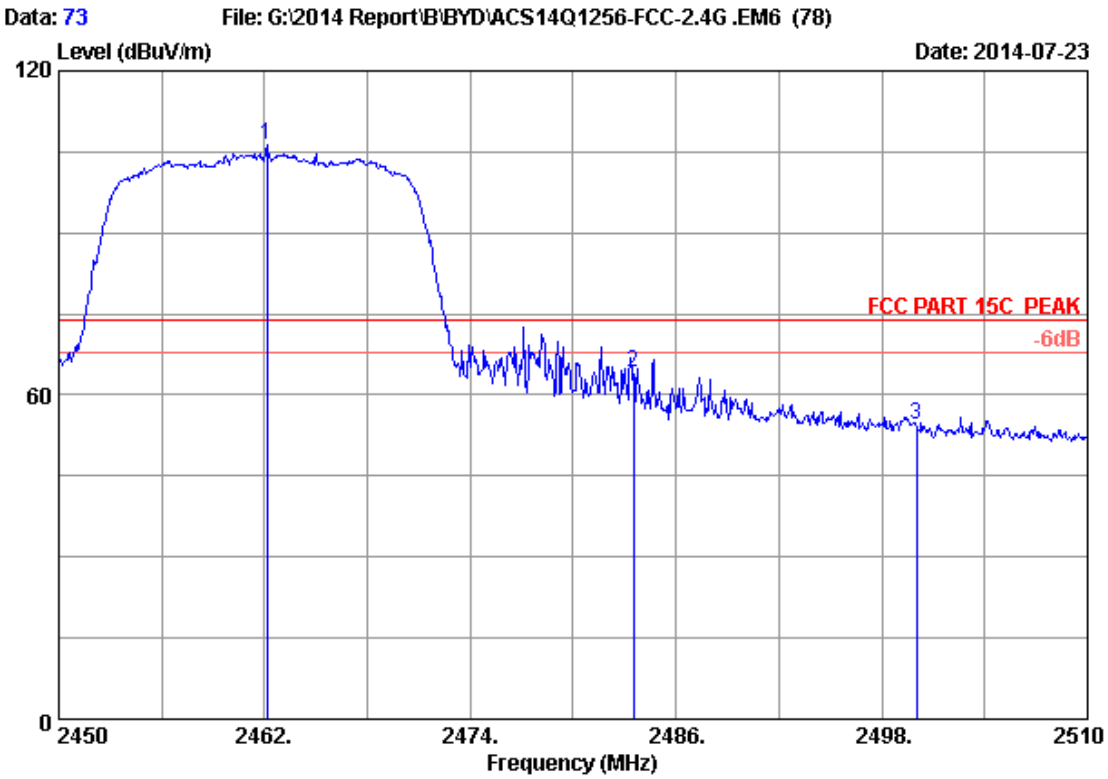
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 72
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2460.980	28.31	5.89	35.70	81.85	80.35	54.00	-26.35	Average
2	2483.500	28.36	5.92	35.70	37.11	35.69	54.00	18.31	Average
3	2500.000	28.40	5.94	35.70	36.42	35.06	54.00	18.94	Average

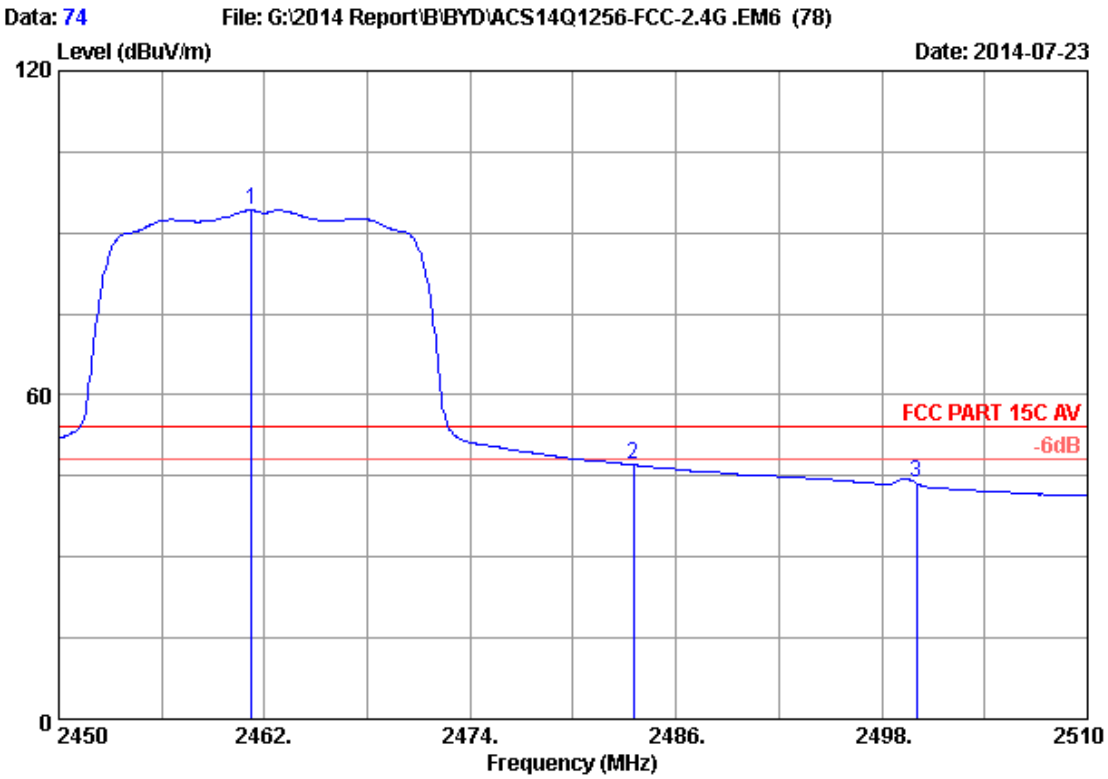
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 73
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.120	28.32	5.89	35.70	107.81	106.32	74.00	-32.32	Peak
2	2483.500	28.36	5.92	35.70	65.71	64.29	74.00	9.71	Peak
3	2500.000	28.40	5.94	35.70	55.91	54.55	74.00	19.45	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

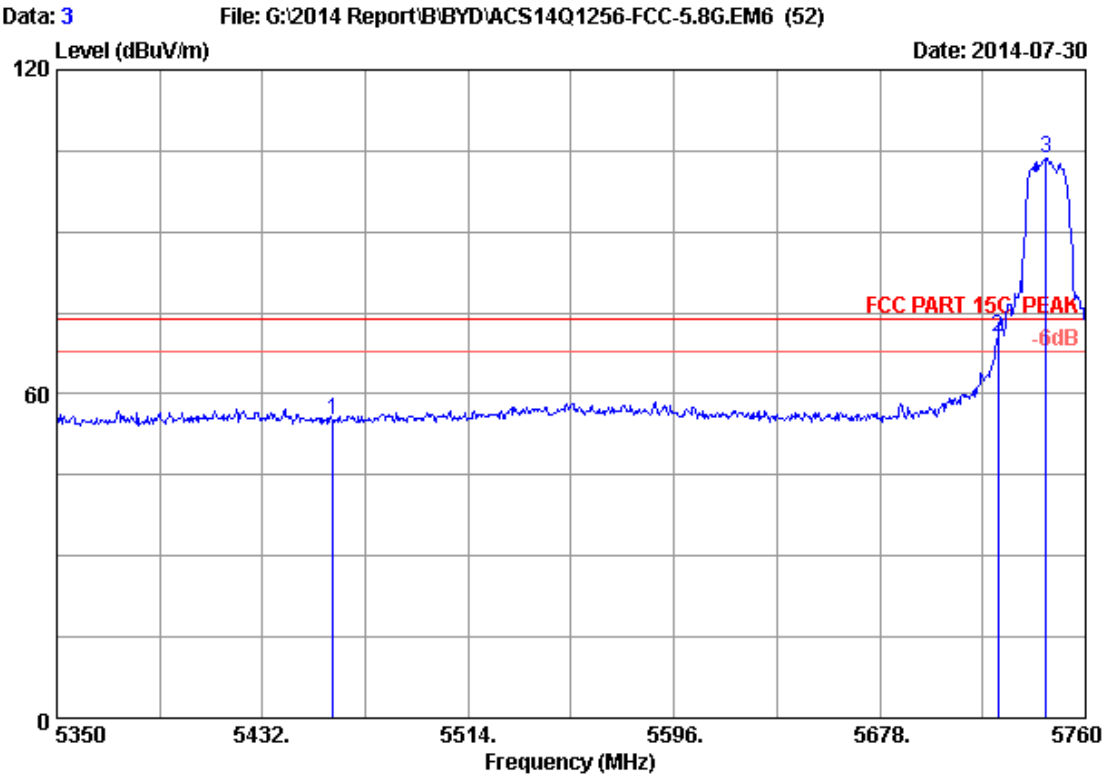


Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C 9K-30M
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 2462MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2461.220	28.31	5.89	35.70	95.68	94.18	54.00	-40.18	Average
2	2483.500	28.36	5.92	35.70	48.49	47.07	54.00	6.93	Average
3	2500.000	28.40	5.94	35.70	45.06	43.70	54.00	10.30	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

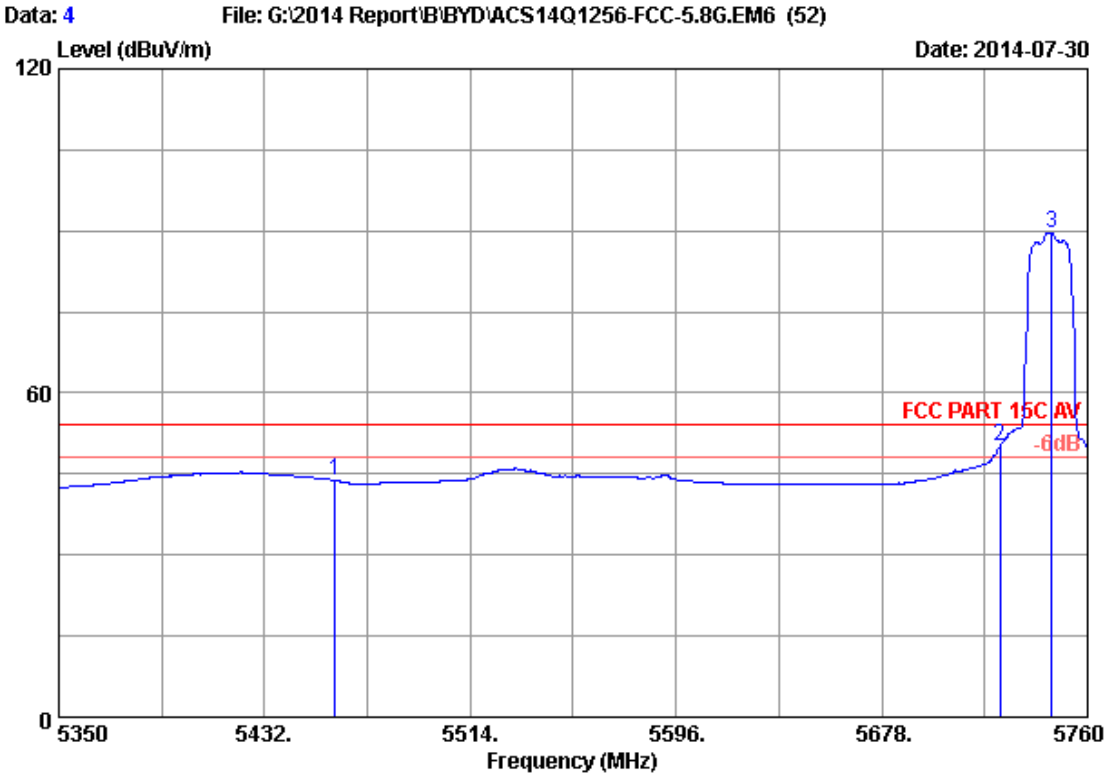
UNII Band 4:



Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	33.94	9.25	35.70	47.75	55.24	74.00	18.76	Peak
2	5725.000	34.09	9.52	35.70	62.48	70.39	74.00	3.61	Peak
3	5744.420	34.10	9.54	35.70	95.83	103.77	74.00	-29.77	Peak

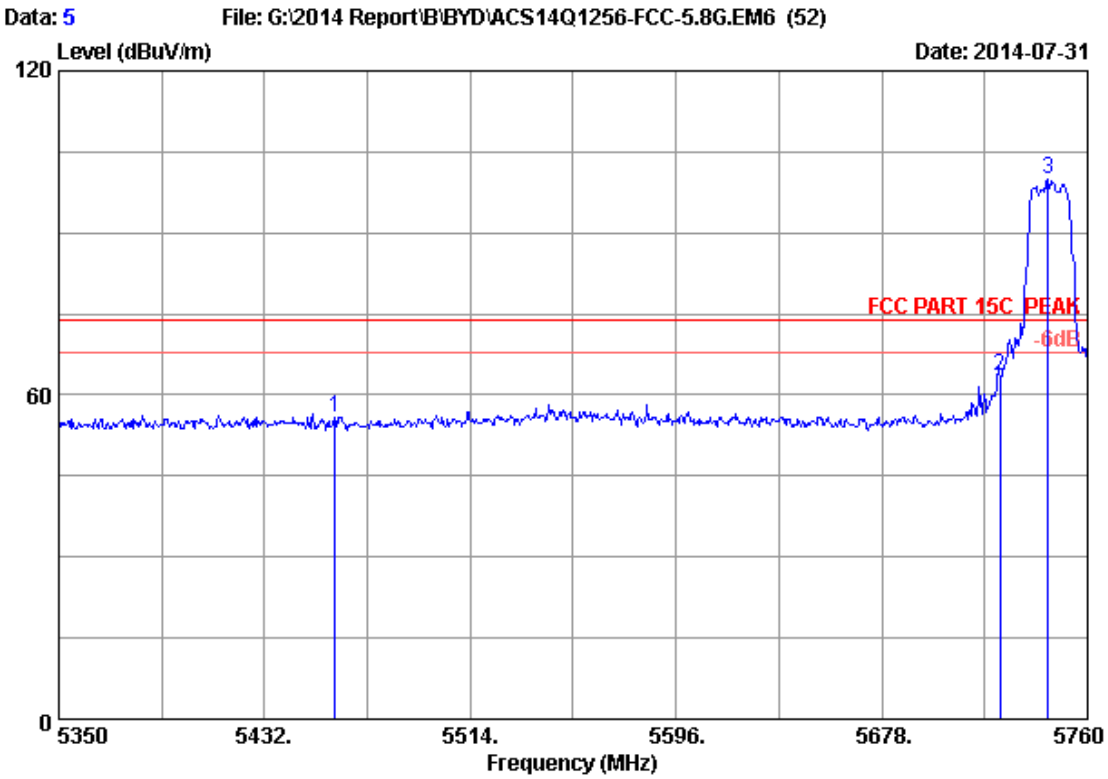
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	33.94	9.25	35.70	36.29	43.78	54.00	10.22	Average
2	5725.000	34.09	9.52	35.70	42.25	50.16	54.00	3.84	Average
3	5745.650	34.10	9.55	35.70	81.72	89.67	54.00	-35.67	Average

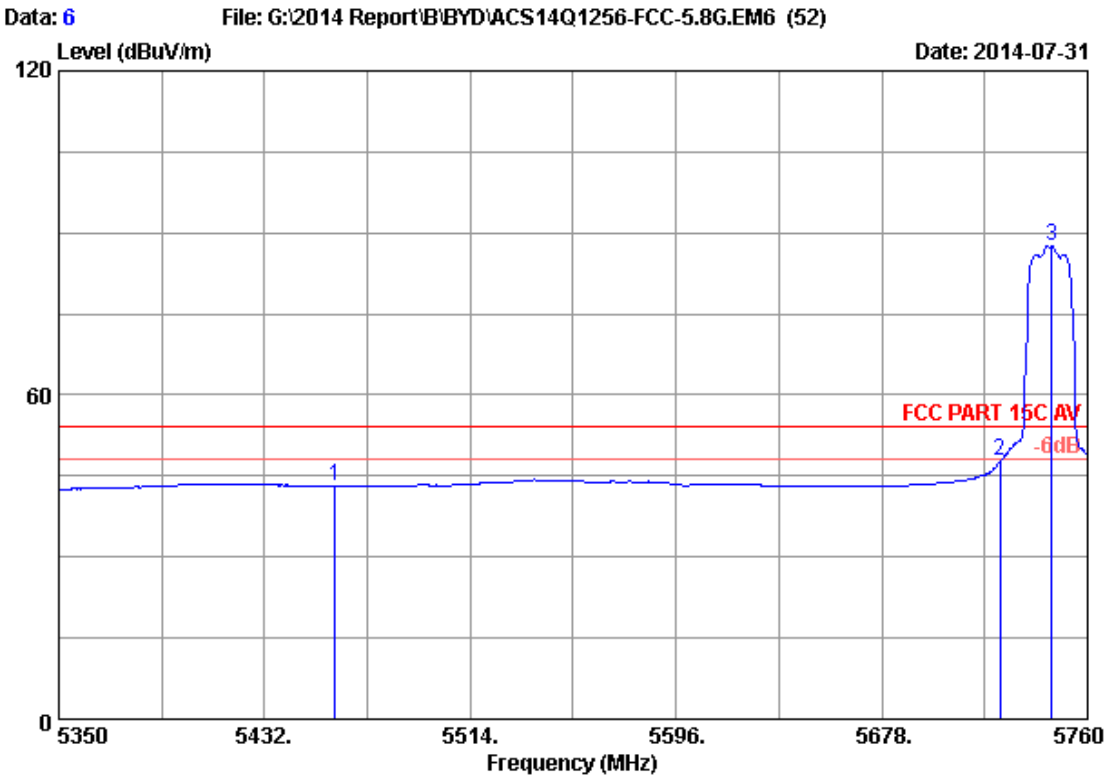
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 5
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	33.94	9.25	35.70	48.38	55.87	74.00	18.13	Peak
2	5725.000	34.09	9.52	35.70	55.58	63.49	74.00	10.51	Peak
3	5744.420	34.10	9.54	35.70	91.99	99.93	74.00	-25.93	Peak

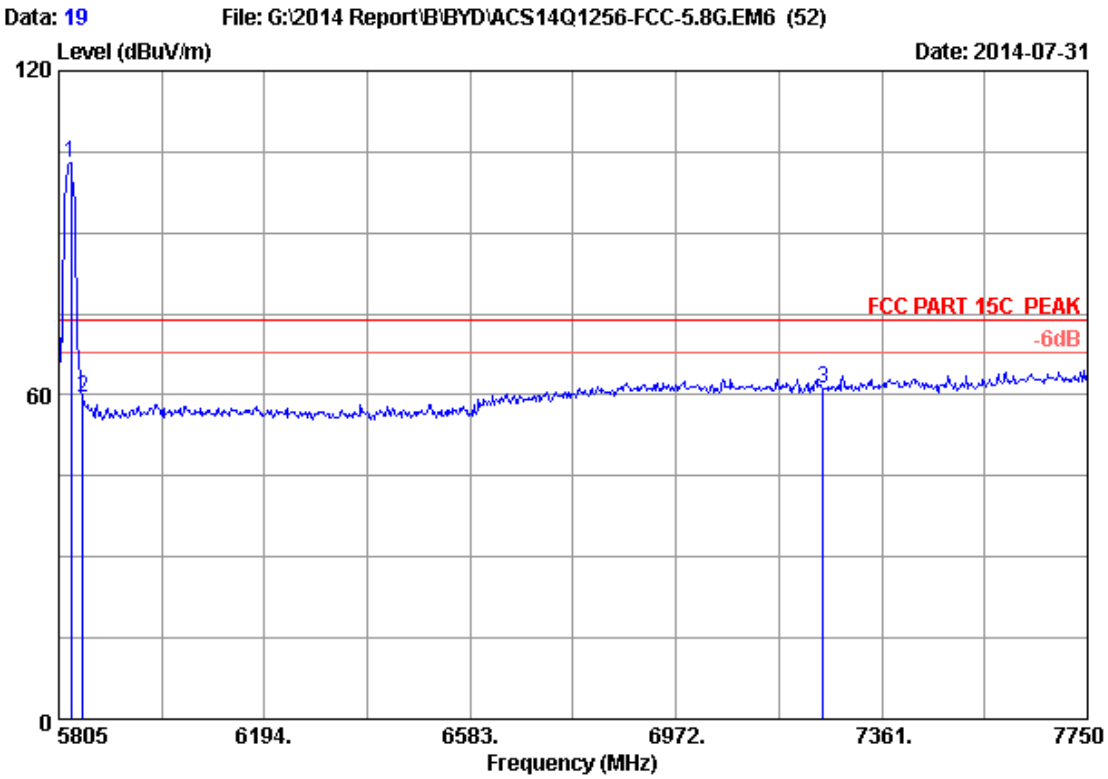
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH149 5745MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	33.94	9.25	35.70	35.56	43.05	54.00	10.95	Average
2	5725.000	34.09	9.52	35.70	39.83	47.74	54.00	6.26	Average
3	5745.650	34.10	9.55	35.70	79.53	87.48	54.00	-33.48	Average

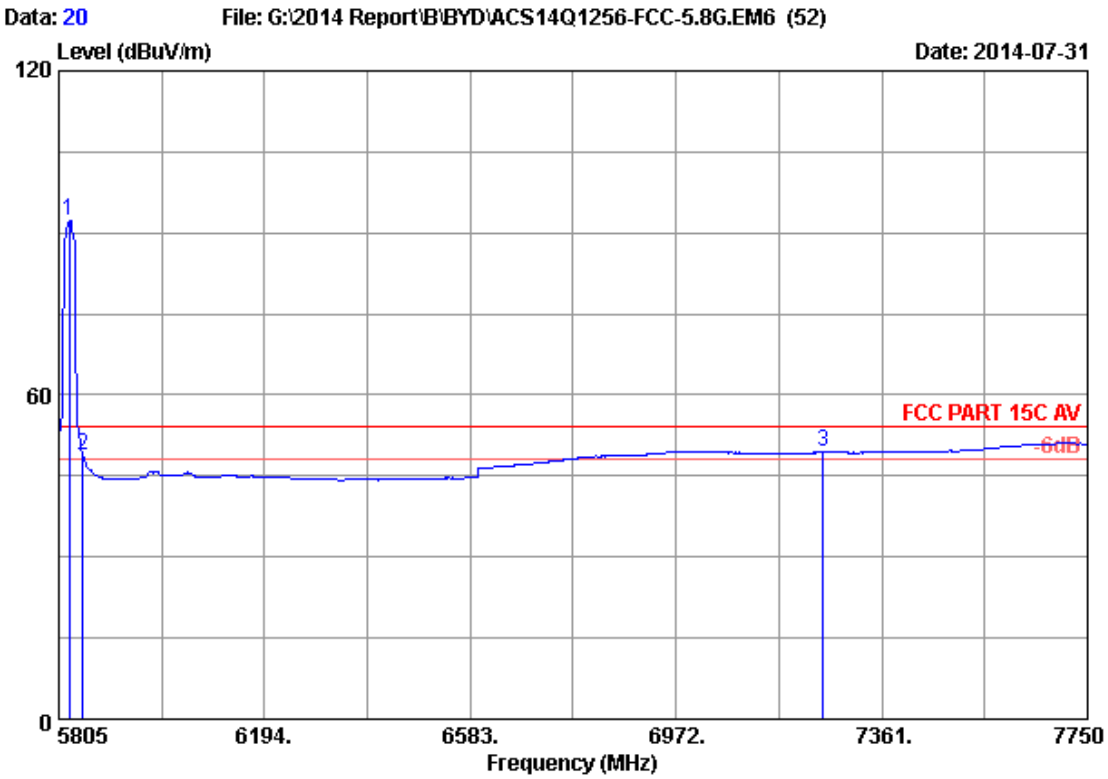
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 19
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH165 5825MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5828.340	34.13	9.63	35.70	94.91	102.97	74.00	-28.97	Peak
2	5850.000	34.14	9.66	35.70	51.25	59.35	74.00	14.65	Peak
3	7250.000	36.05	10.99	35.45	49.73	61.32	74.00	12.68	Peak

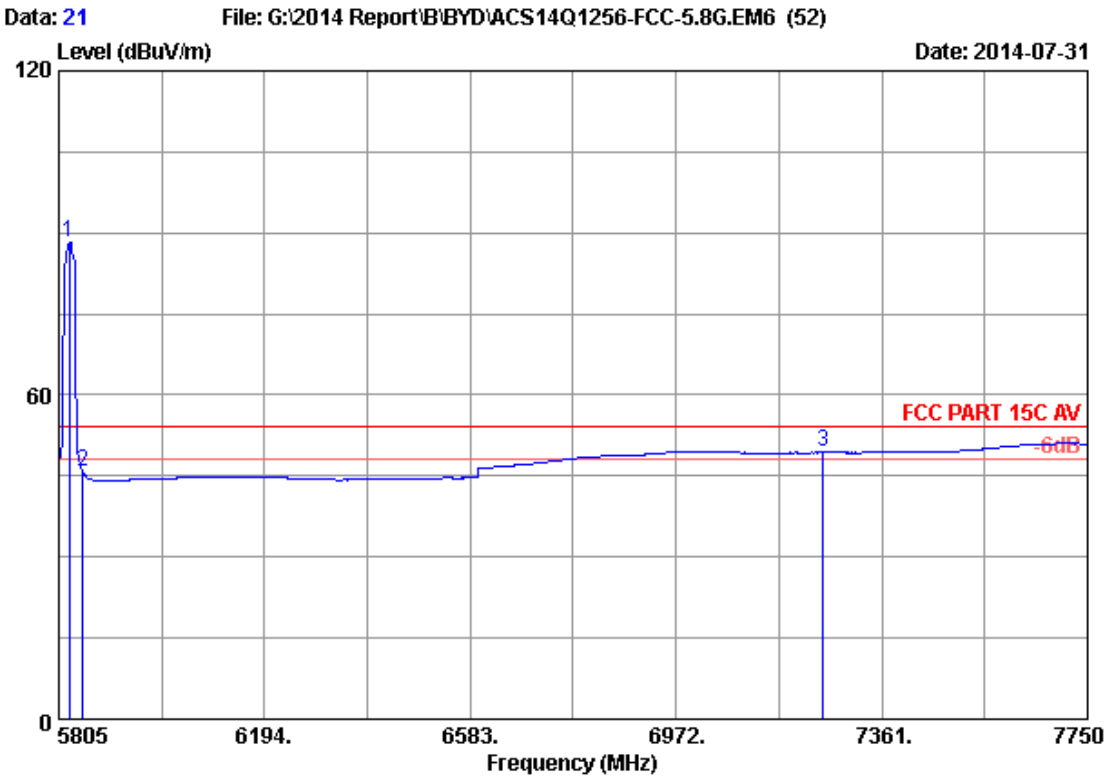
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 20
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH165 5825MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5824.450	34.13	9.63	35.70	84.32	92.38	54.00	-38.38	Average
2	5850.000	34.14	9.66	35.70	40.75	48.85	54.00	5.15	Average
3	7250.000	36.05	10.99	35.45	37.74	49.33	54.00	4.67	Average

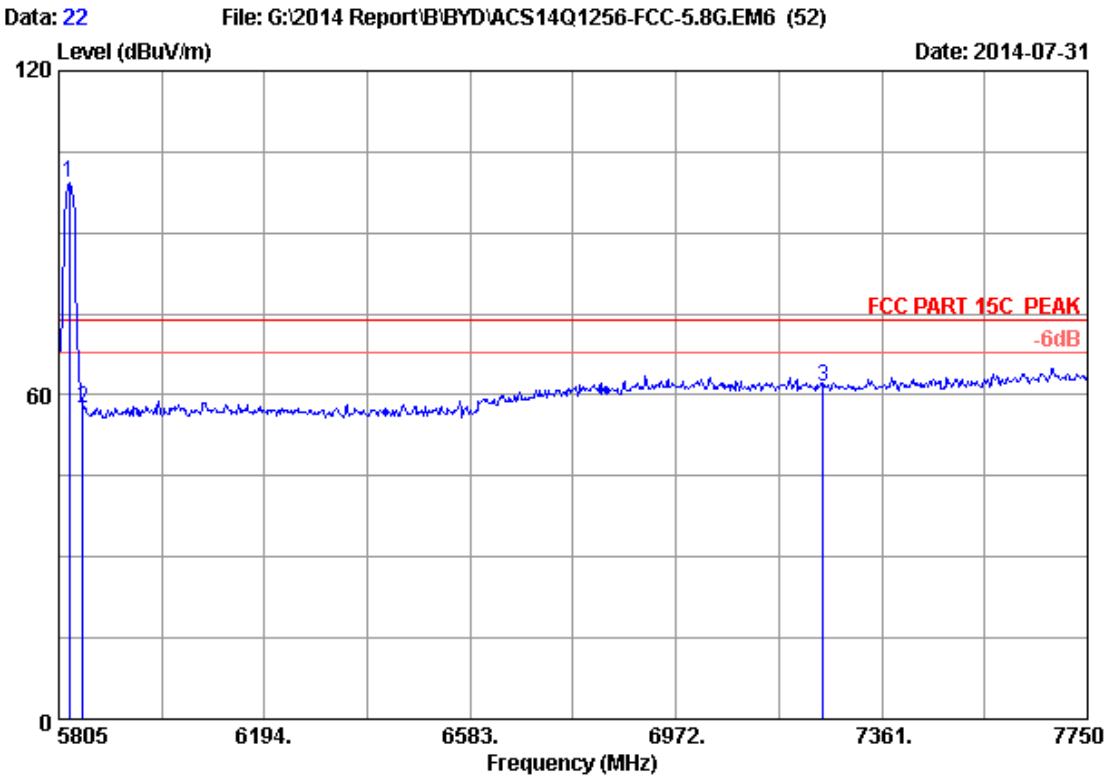
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 21
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH165 5825MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5824.450	34.13	9.63	35.70	80.21	88.27	54.00	-34.27	Average
2	5850.000	34.14	9.66	35.70	37.63	45.73	54.00	8.27	Average
3	7250.000	36.05	10.99	35.45	37.76	49.35	54.00	4.65	Average

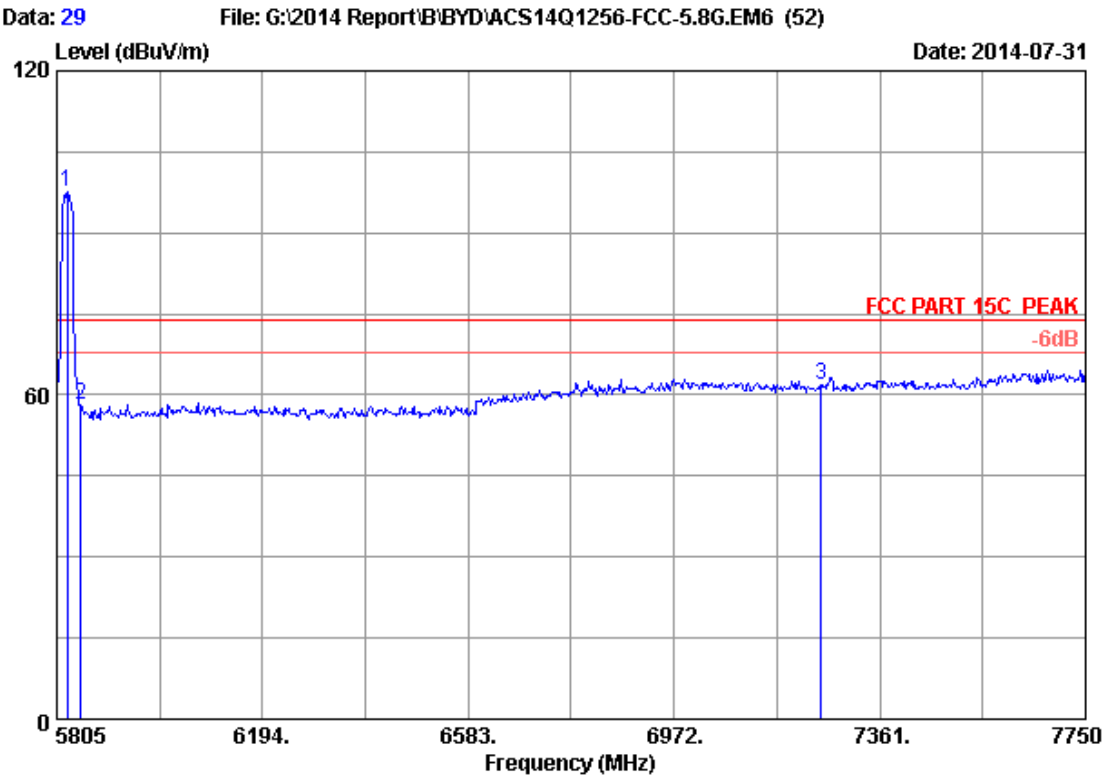
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11a CH165 5825MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5824.450	34.13	9.63	35.70	91.30	99.36	74.00	-25.36	Peak
2	5850.000	34.14	9.66	35.70	49.29	57.39	74.00	16.61	Peak
3	7250.000	36.05	10.99	35.45	49.81	61.40	74.00	12.60	Peak

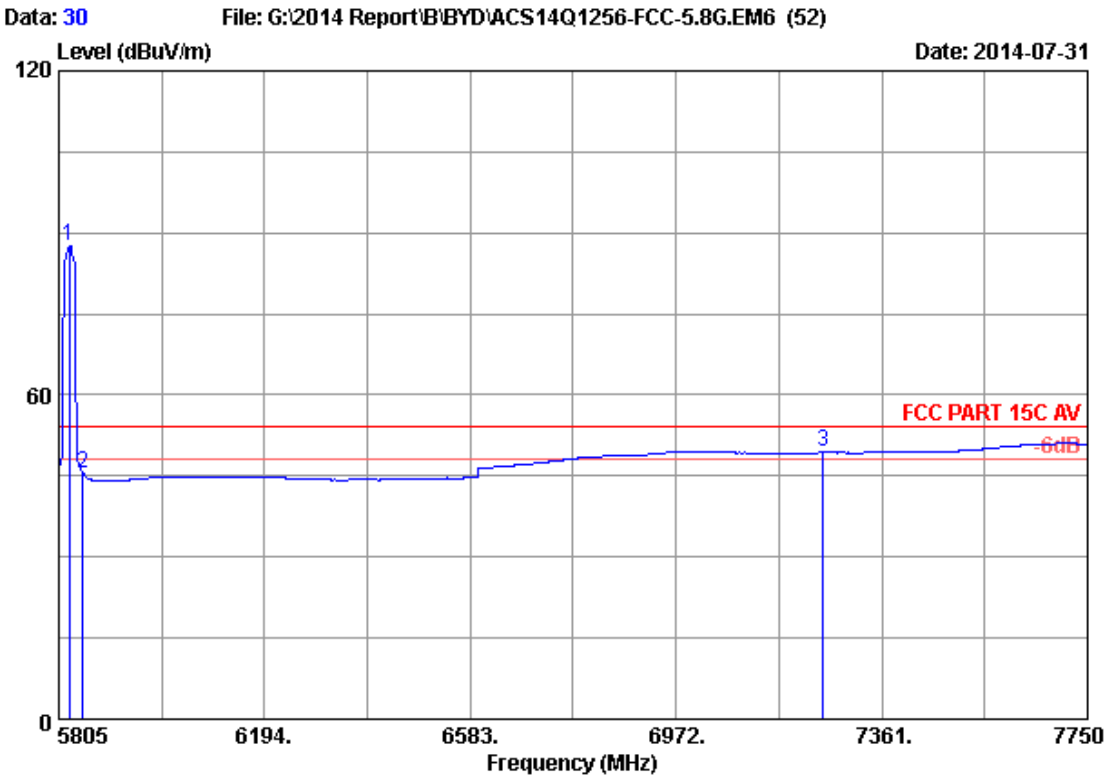
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 29
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5824.450	34.13	9.63	35.70	89.53	97.59	74.00	-23.59	Peak
2	5850.000	34.14	9.66	35.70	50.13	58.23	74.00	15.77	Peak
3	7250.000	36.05	10.99	35.45	50.10	61.69	74.00	12.31	Peak

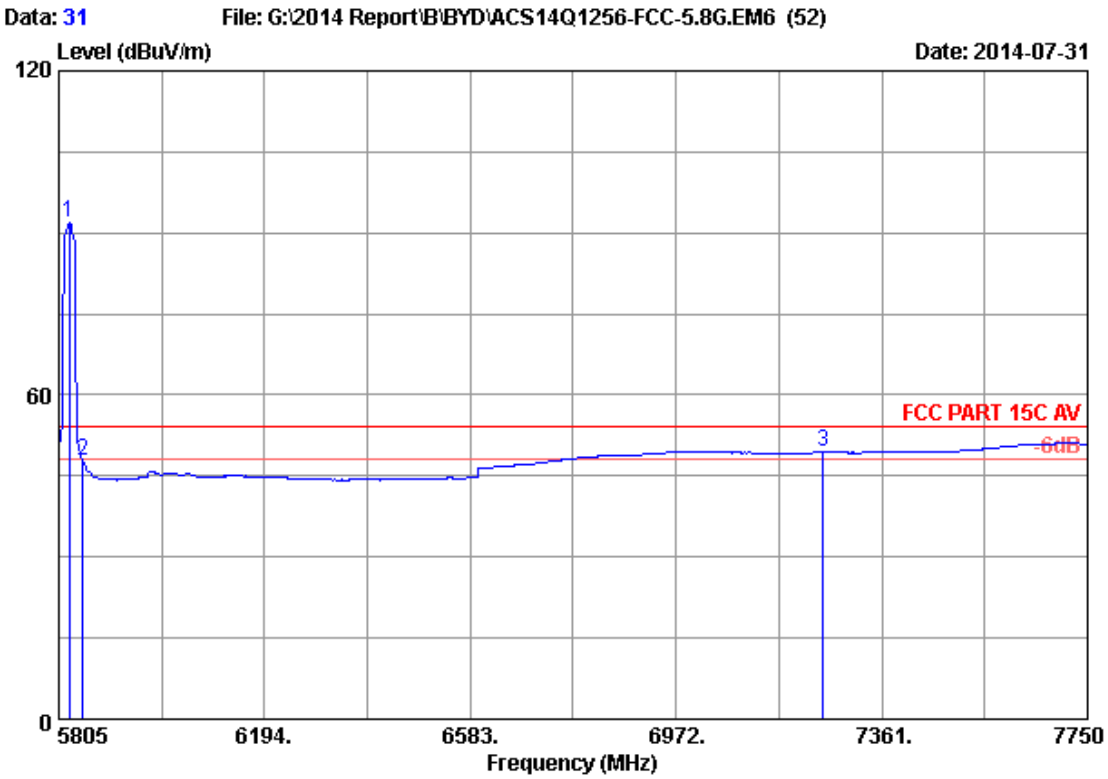
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 30
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5824.450	34.13	9.63	35.70	79.65	87.71	54.00	-33.71	Average
2	5850.000	34.14	9.66	35.70	37.48	45.58	54.00	8.42	Average
3	7250.000	36.05	10.99	35.45	37.73	49.32	54.00	4.68	Average

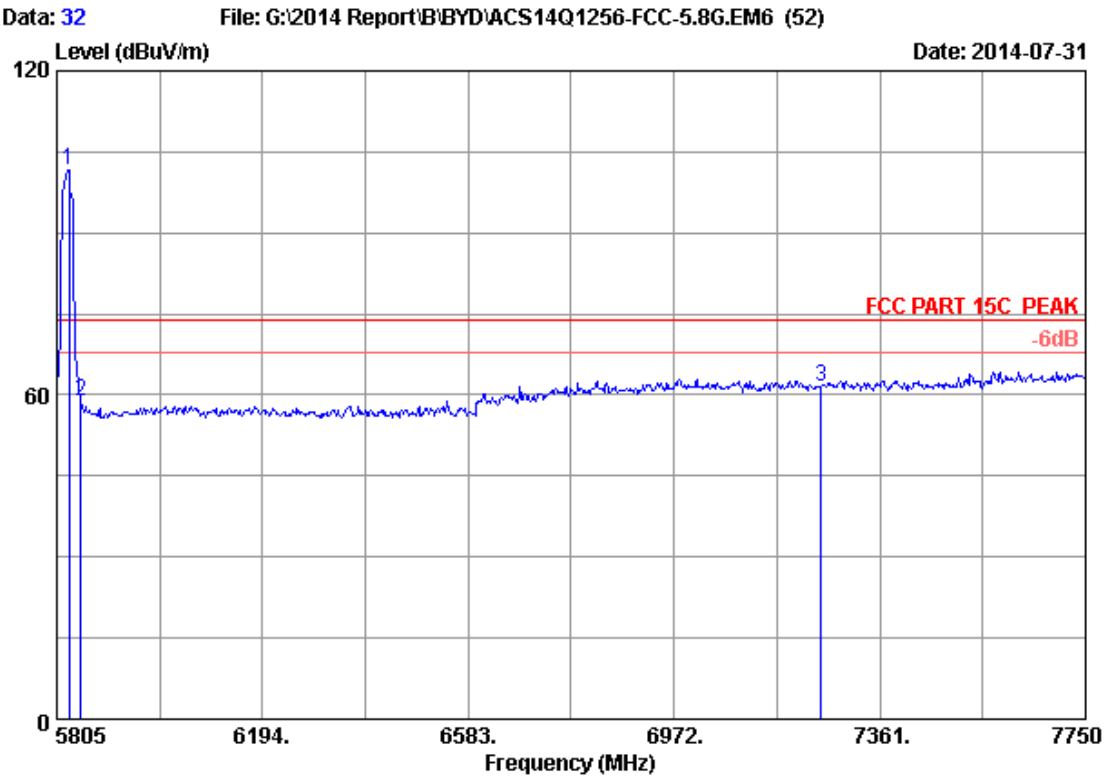
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 31
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5824.450	34.13	9.63	35.70	83.86	91.92	54.00	-37.92	Average
2	5850.000	34.14	9.66	35.70	39.67	47.77	54.00	6.23	Average
3	7250.000	36.05	10.99	35.45	37.75	49.34	54.00	4.66	Average

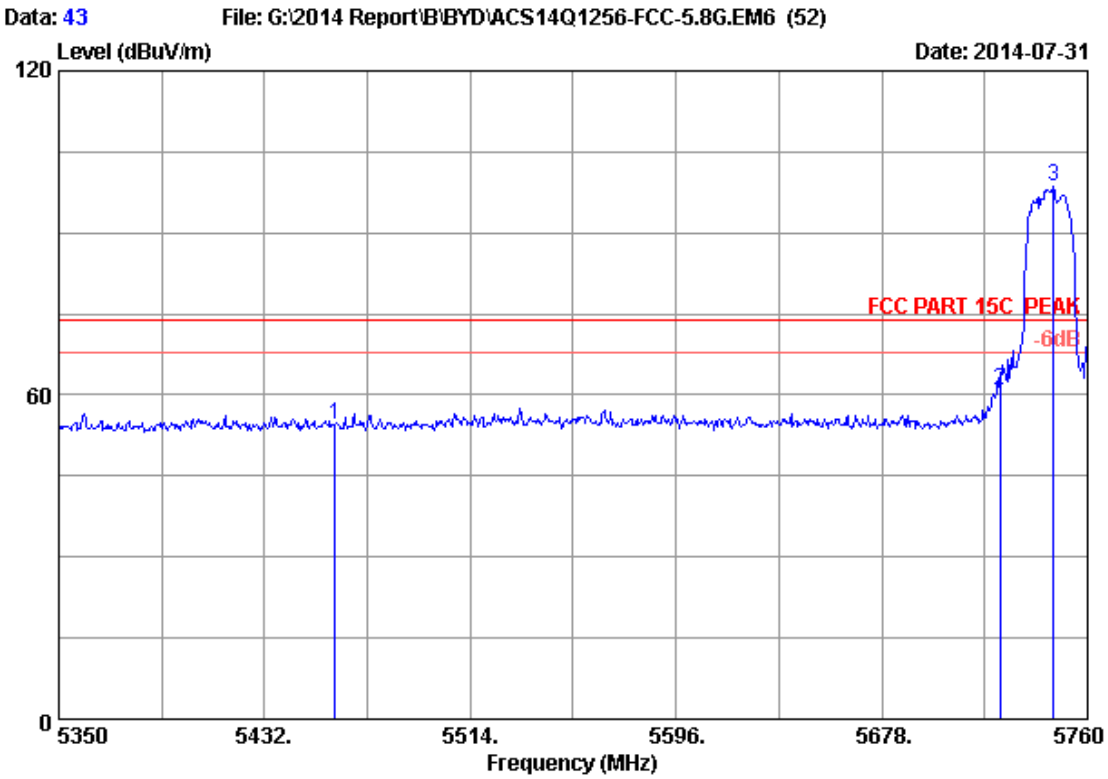
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 32
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH165 5825MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5828.340	34.13	9.63	35.70	93.61	101.67	74.00	-27.67	Peak
2	5850.000	34.14	9.66	35.70	50.60	58.70	74.00	15.30	Peak
3	7250.000	36.05	10.99	35.45	50.06	61.65	74.00	12.35	Peak

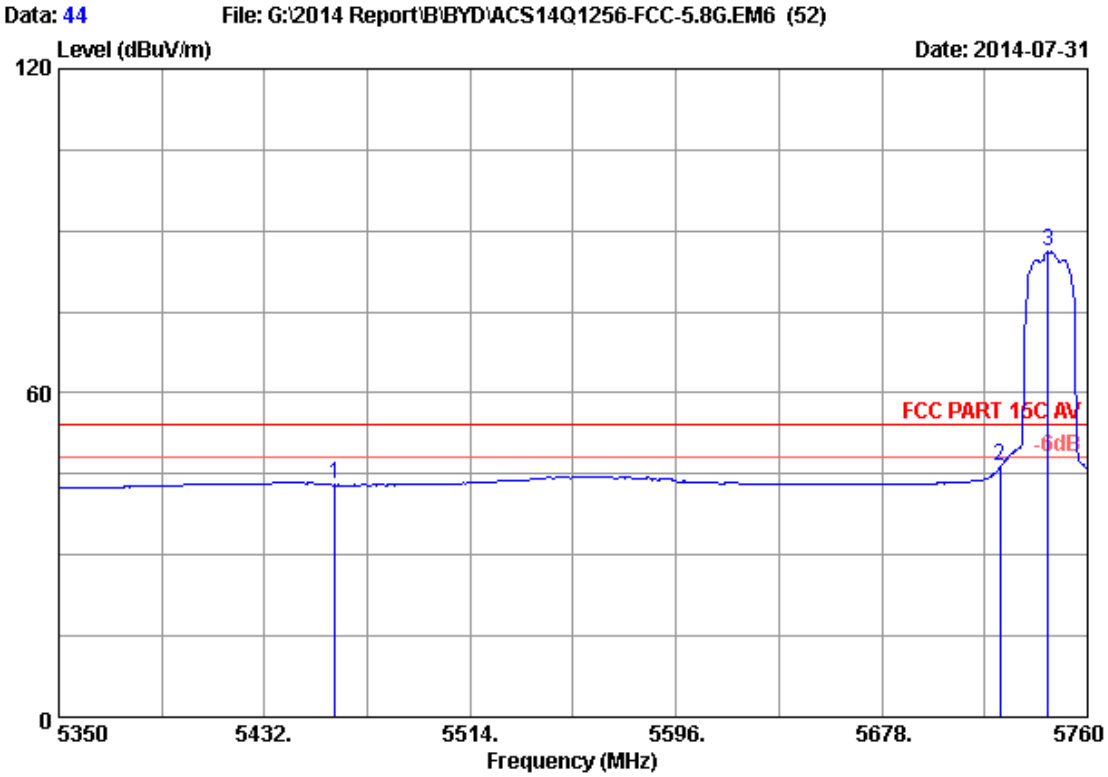
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 43
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	33.94	9.25	35.70	47.11	54.60	74.00	19.40	Peak
2	5725.000	34.09	9.52	35.70	53.08	60.99	74.00	13.01	Peak
3	5746.470	34.10	9.55	35.70	90.64	98.59	74.00	-24.59	Peak

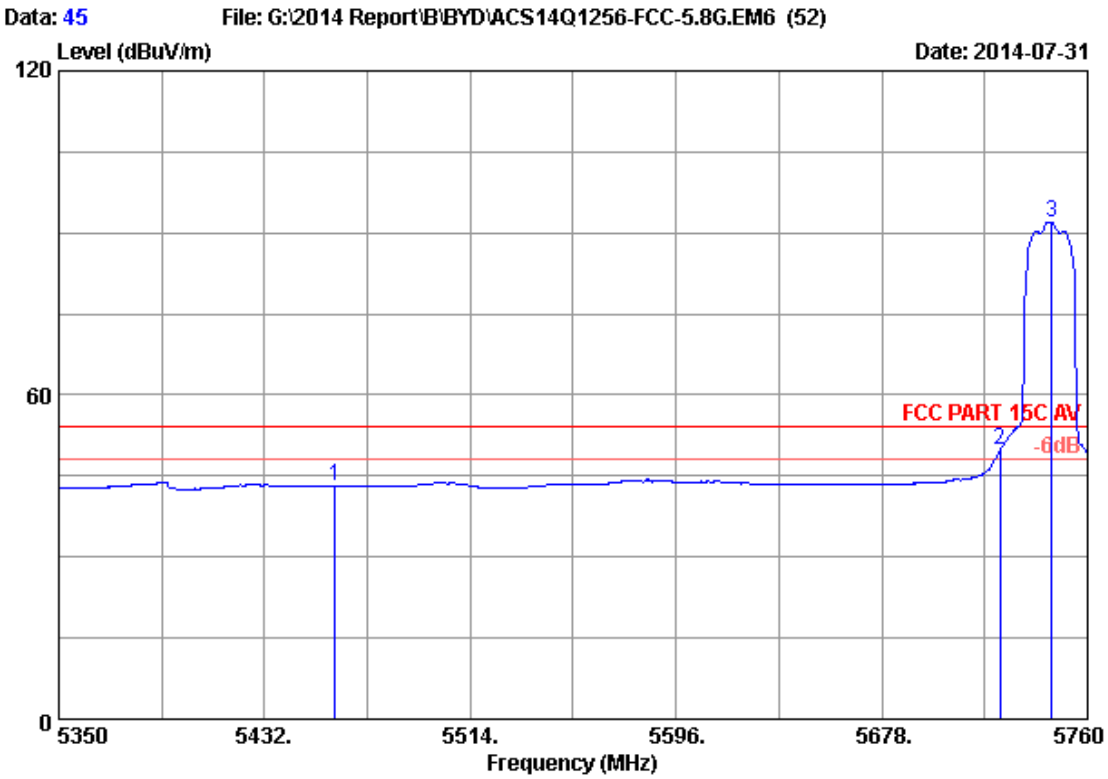
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 44
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	33.94	9.25	35.70	35.48	42.97	54.00	11.03	Average
2	5725.000	34.09	9.52	35.70	38.39	46.30	54.00	7.70	Average
3	5744.420	34.10	9.54	35.70	78.15	86.09	54.00	-32.09	Average

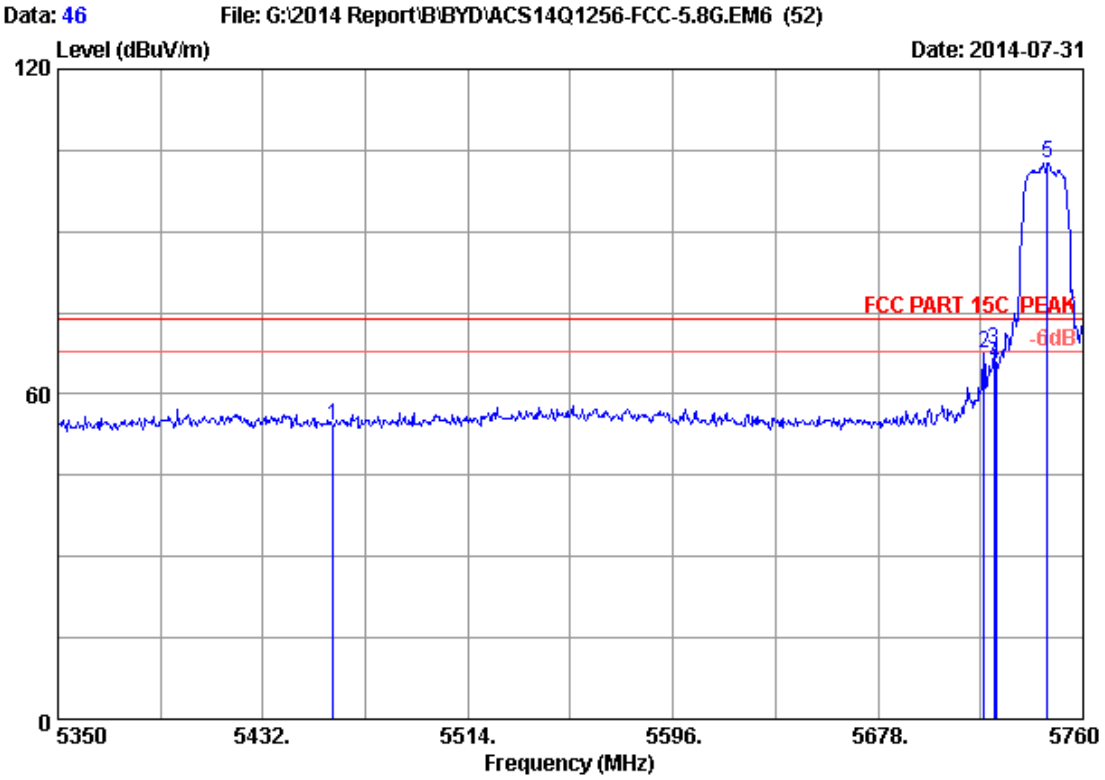
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 45
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C 9K-30M
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	33.94	9.25	35.70	35.61	43.10	54.00	10.90	Average
2	5725.000	34.09	9.52	35.70	41.95	49.86	54.00	4.14	Average
3	5745.650	34.10	9.55	35.70	84.03	91.98	54.00	-37.98	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 46
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Kevin_HMJ
EUT : Tablet PC
Power Rating : DC 5V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH149 5745MHz Tx
M/N : AT10-B

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	5460.000	33.94	9.25	35.70	46.75	54.24	74.00	19.76	Peak
2	5720.230	34.09	9.52	35.70	59.55	67.46	74.00	6.54	Peak
3	5724.330	34.09	9.52	35.70	60.44	68.35	74.00	5.65	Peak
4	5725.000	34.09	9.52	35.70	57.65	65.56	74.00	8.44	Peak
5	5745.650	34.10	9.55	35.70	94.81	102.76	74.00	-28.76	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

7. 6dB Bandwidth Test

7.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum	Agilent	N9030A	MY51380221	Oct.31, 13	1Year
2.	Attenuator (20dB)	Agilent	8491B	MY39262165	Apr. 28,14	1 Year
3.	RF Cable	Hubersuhner	SUCOFLEX102	28620/2	Apr. 28,14	1 Year

7.2.Limit

For direct sequence systems, the minimum 6dB bandwidth shall be at least 500kHz

7.3.Test Procedure

The transmitter output was connected to a spectrum analyzer, The bandwidth of the fundamental frequency was measured by spectrum analyzer with 300kHz RBW and 1MHz VBW. The 6dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6dB.

7.4.Test Results

2.4G:

EUT: Tablet PC		
M/N: AT10-B		
Test date: 2014-07-18	Pressure: 101.1±1.0 kpa	Humidity: 49.7±3.0%
Tested by: Kevin_Hu	Test site: RF site	Temperature:22.8±0.6 ℃

Cable loss: 1 dB		Attenuator loss: 20 dB	
Test Mode	CH	6dB bandwidth （MHz）	Limit (KHz)
11b	CH1	7.584	>500
	CH6	7.632	>500
	CH11	7.604	>500
11g	CH1	15.88	>500
	CH6	16.03	>500
	CH11	15.95	>500
11n HT20	CH1	17.23	>500
	CH6	17.28	>500
	CH11	17.27	>500
Conclusion：PASS			

UNII Band 4:

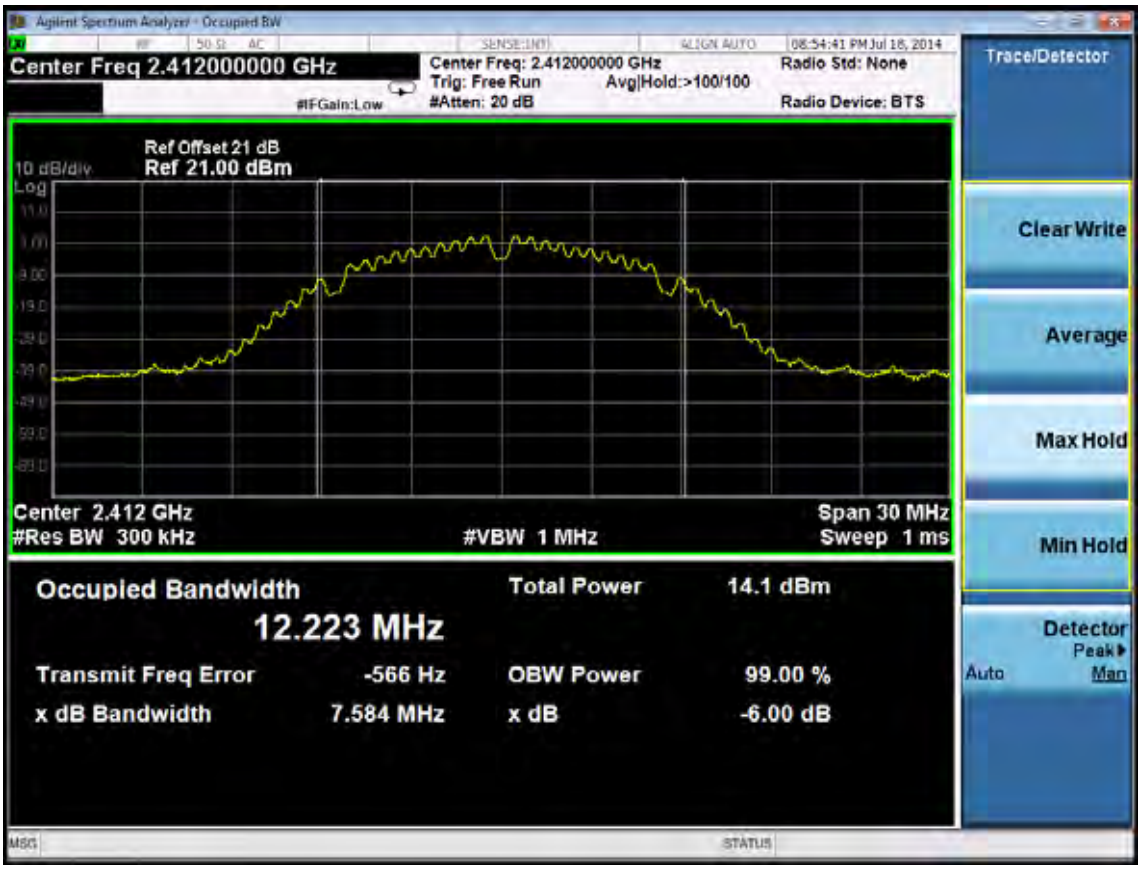
EUT: Tablet PC		
M/N: AT10-B		
Test date: 2014-07-26	Pressure: 101.2±1.0 kpa	Humidity:52.5±3.0%
Tested by: Kevin_Hu	Test site: RF site	Temperature:22.1±0.6 ℃

Cable loss: 1 dB		Attenuator loss: 20 dB	
Test Mode	Frequency （MHz）	6dB bandwidth （MHz）	Limit (KHz)
11a	5745	16.19	>500
	5785	15.98	>500
	5825	15.95	>500
11n HT20	5745	17.37	>500
	5785	17.22	>500
	5825	17.06	>500
Conclusion：PASS			

2.4G:

Test Mode: IEEE 802.11b TX

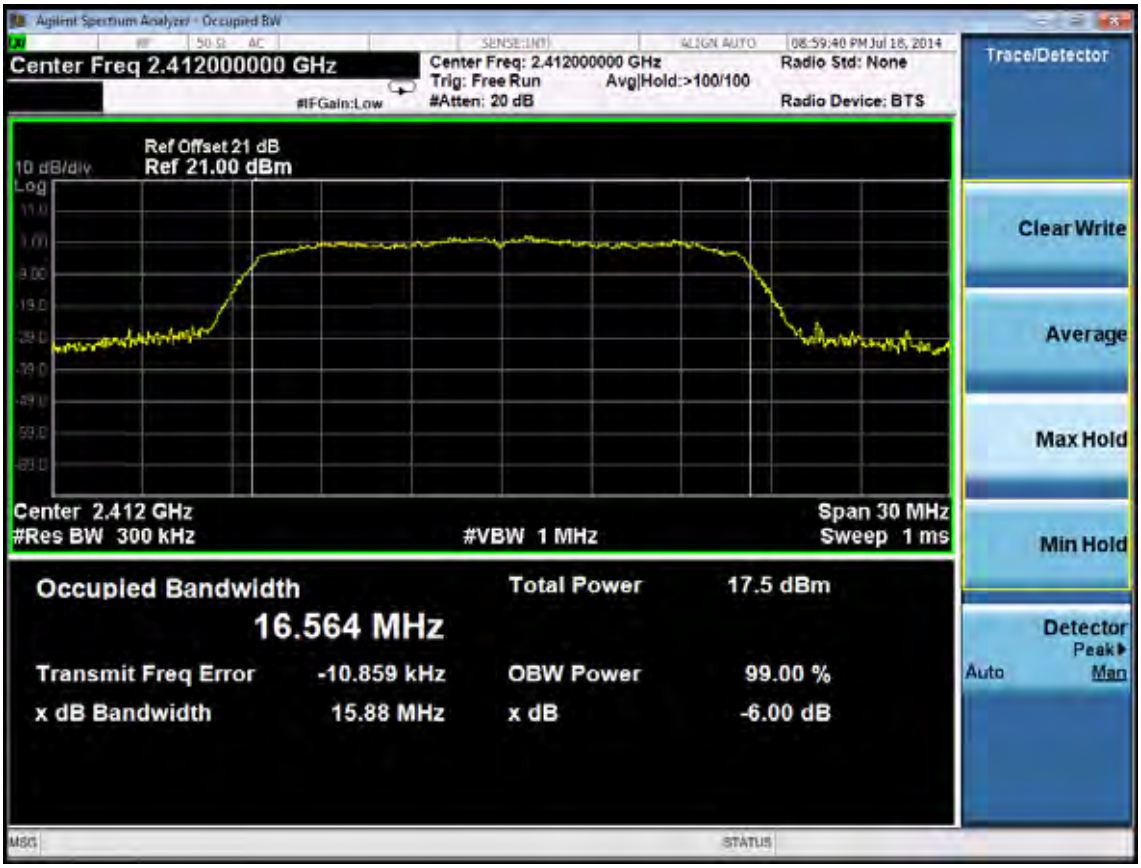
Test CH1: 2412MHz



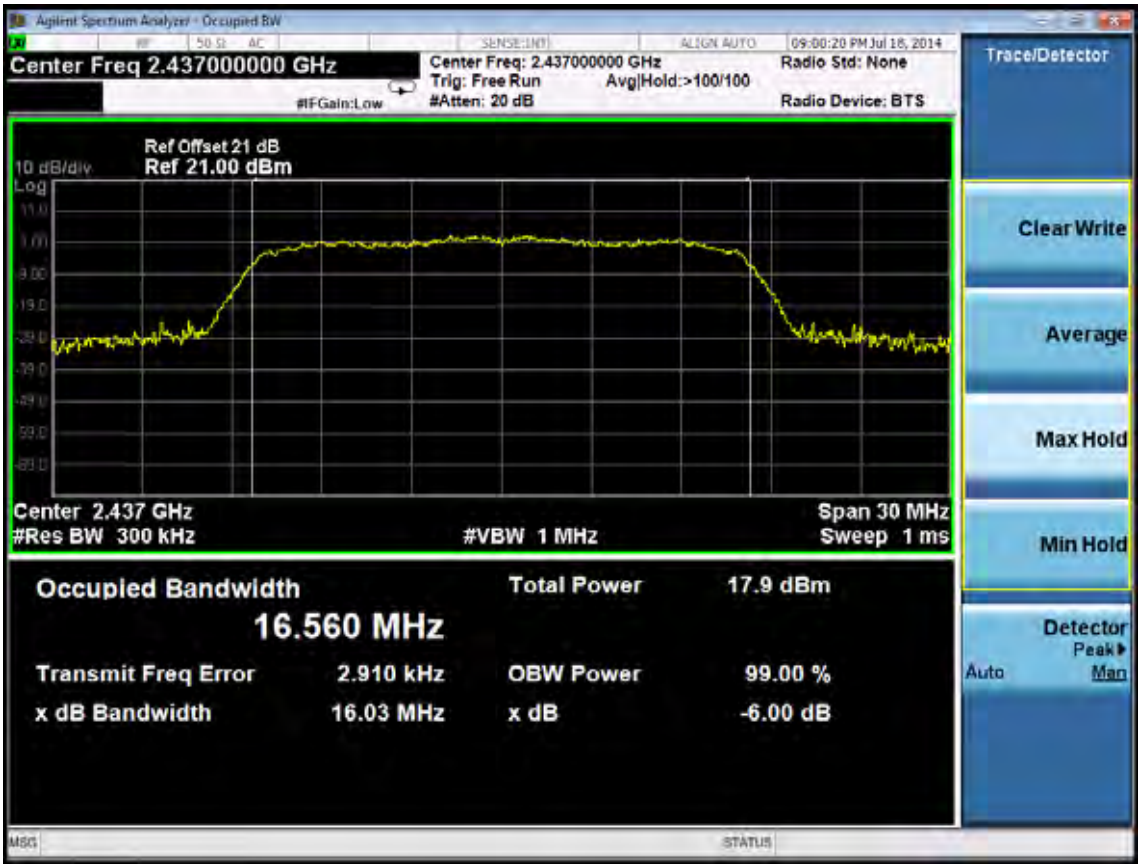
Test CH6: 2437MHz

Test CH11: 2462MHz

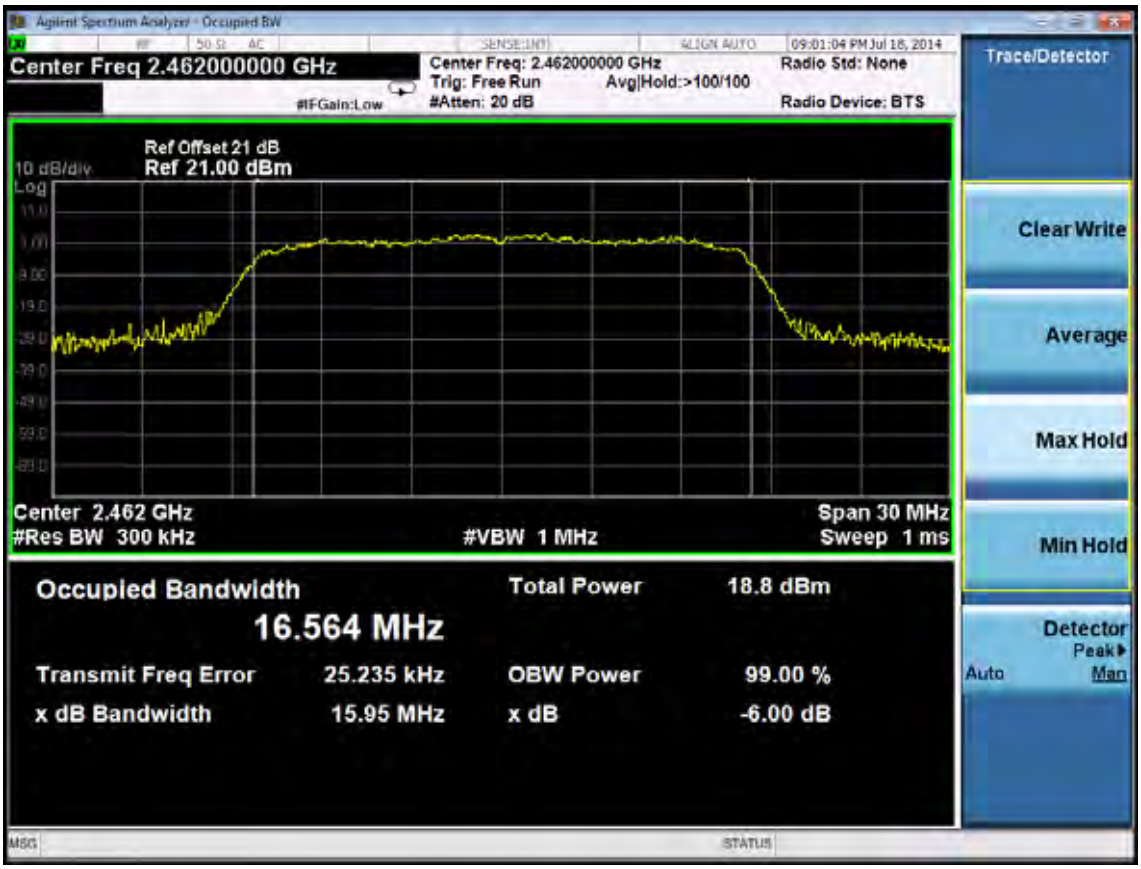
Test Mode: IEEE 802.11g TX
Test CH1: 2412MHz



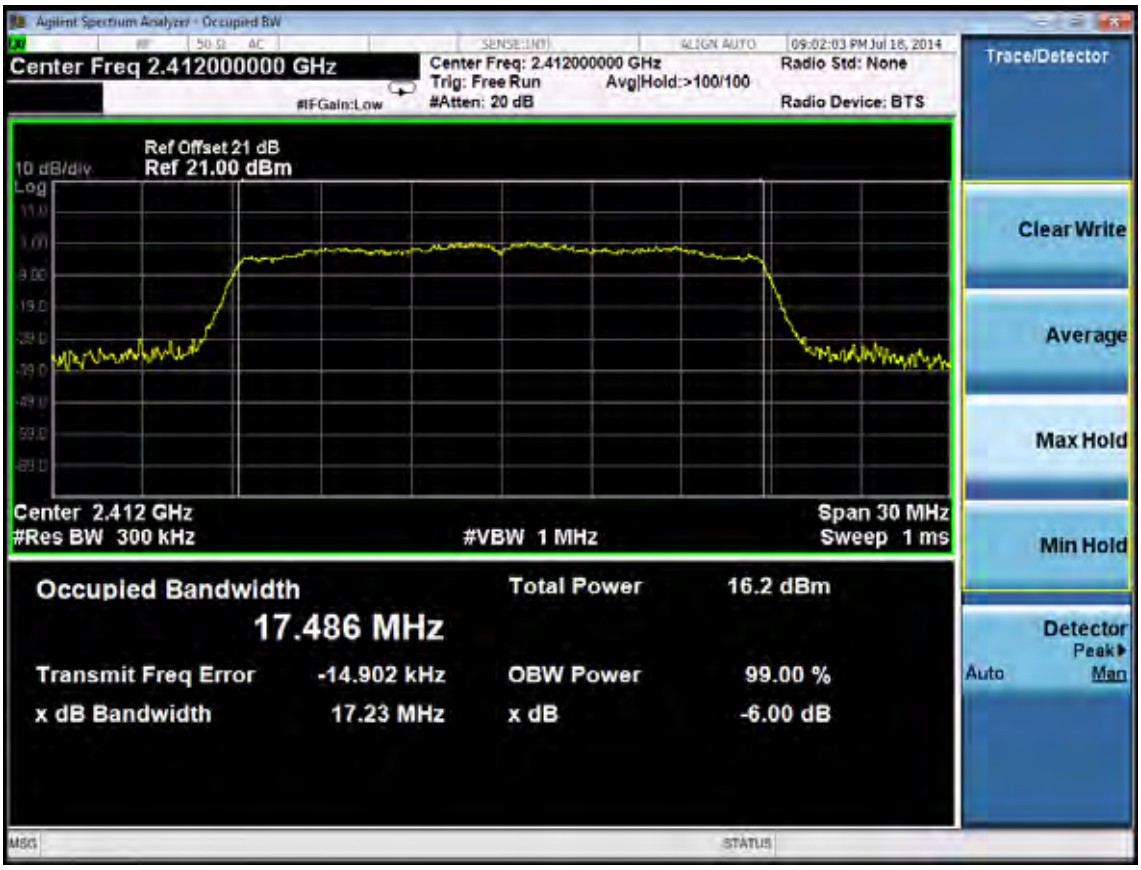
Test CH6: 2437MHz



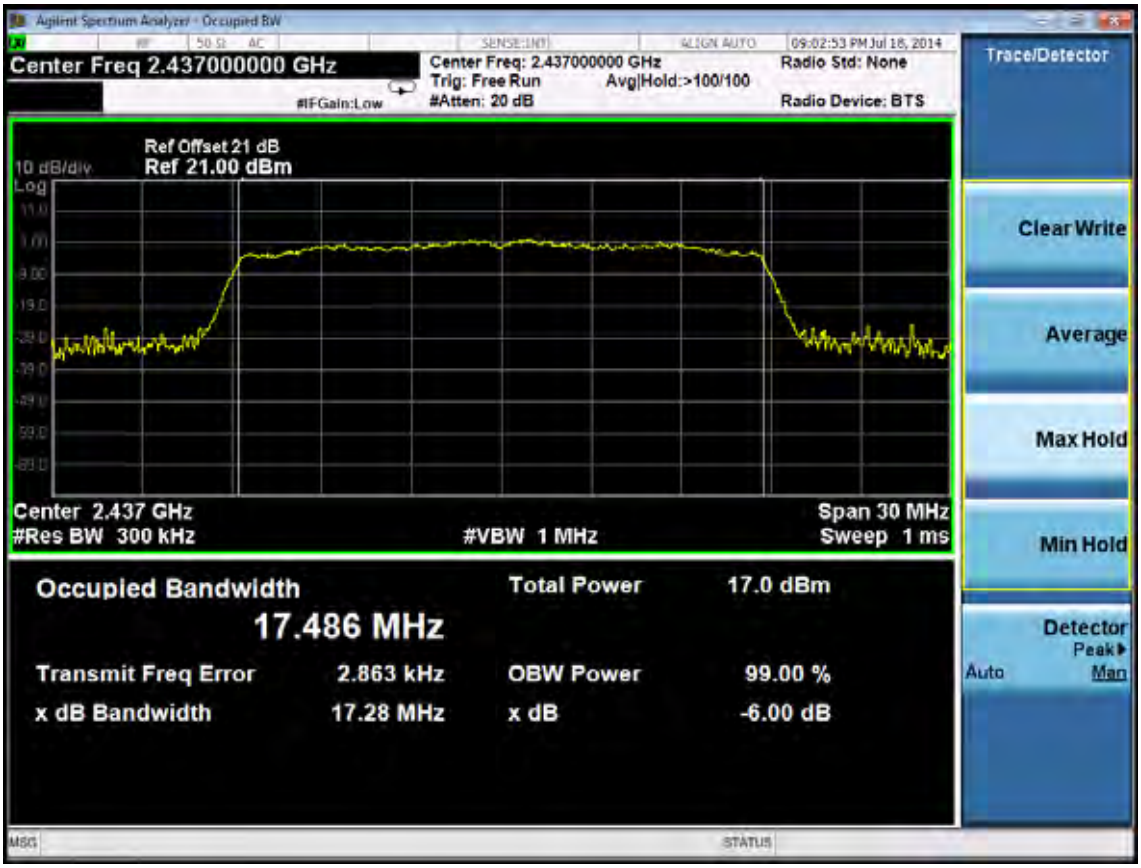
Test CH11: 2462MHz



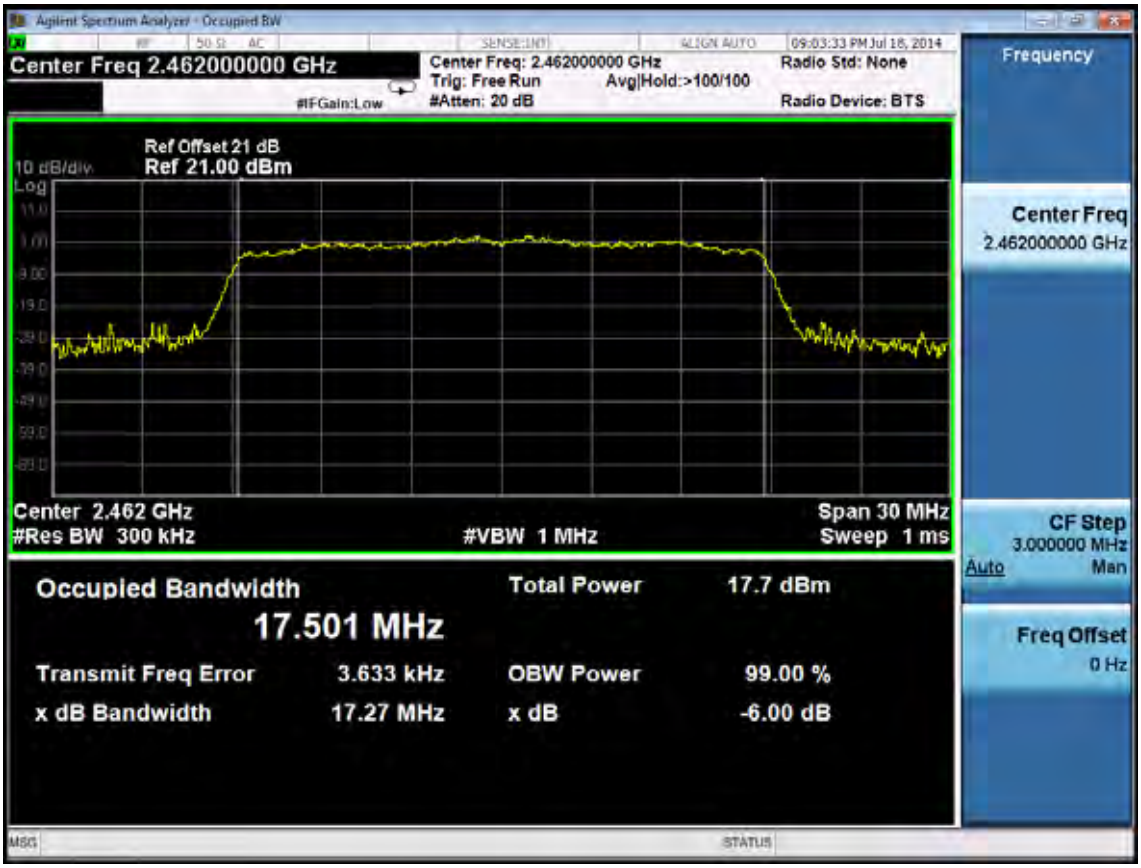
Test Mode: IEEE 802.11n HT20 TX
Test CH1: 2412MHz



Test CH6: 2437MHz



Test CH11: 2462MHz



UNII Band 4:

Test Mode: IEEE 802.11a TX

Test CH149: 5745MHz

Test CH157: 5785MHz

Test CH165: 5825MHz

Test Mode: IEEE 802.11n HT20 TX
Test CH149: 5745MHz

Test CH157: 5785MHz

Test CH165: 5825MHz

8. OUTPUT POWER TEST

8.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum	Agilent	E4446A	US44300459	Apr. 28,14	1 Year
2.	Spectrum	Agilent	N9030A	MY51380221	Oct.31, 13	1Year
3.	Power meter	Anritsu	ML2487A	6K00002472	Apr. 28,14	1Year
4.	Power sensor	Anritsu	MA2491A	0033005	Apr. 28,14	1Year
5.	Attenuator (20dB)	Agilent	8491B	MY39262165	Apr. 28,14	1 Year
6	RF Cable	Hubersuhner	SUCOFLEX102	28610/2	Apr. 28,14	1 Year

8.2.Limit (FCC Part 15C 15.247 b(3))

For systems using digital modulation in the 2400—2483.5MHz, 5725-5850MHz, The Peak out put Power shall not exceed 1W(30dBm)

8.3.Test Procedure

1, Connected the EUT's antenna port to measure device by 26dB attenuator.

2, For IEEE 802.11b/g and IEEE802.11n HT20 mode, use a PK power meter which's bandwidth is 20MHz and above 26dB bandwidth of signal to measure out each test modes' PK output power.

3, For IEEE802.11n HT40 mode, because the signal's bandwidth is about 40MHz and above 20MHz bandwidth of power sensor ML2491A. So use the test method described in KDB558074 clause 9.1.2.

1) Set the RBW=1MHz and VBW =3MHz
2) Set the span to a value that is 5-30% greater than EBW
3) Detector = peak
4) Sweep time = auto couple
5) Trace Mode = max hold
6) allow trace to fully stabilize
7) use the spectrum amalyser's integrated band power measurement function with band limits set equal to the EBW band edges.

Note: The cable loss and attenuator loss were offset into measure device as an amplitude offset.

8.4.Test Results

2.4G:

EUT: Tablet PC			
M/N: AT10-B			
Test date: 2014-07-18	Pressure: 101.1±1.0 kpa	Humidity: 50.2±3.0%	
Tested by: Kevin_Hu	Test site: RF site	Temperature:22.3±0.6 ℃	
Cable loss: 1 dB		Attenuator loss: 20 dB	
Test Mode	CH	Peak output Power （dBm）	Limit (dBm)
11b	CH1	18.39	30
	CH6	18.72	30
	CH11	18.40	30
11g	CH1	20.35	30
	CH6	21.11	30
	CH11	21.03	30
11n HT20	CH1	21.08	30
	CH6	21.89	30
	CH11	21.33	30
Conclusion: PASS			

UNII Band 4:

EUT: Tablet PC		
M/N: AT10-B		
Test date: 2014-08-04	Pressure: 101.1±1.0 kpa	Humidity: 51.5±3.0%
Tested by: Kevin_Hu	Test site: RF site	Temperature:22.3±0.6 ℃

Cable loss: 1 dB		Attenuator loss: 20 dB	
Test Mode	Frequency （MHz）	RF Output Power （dBm）	Limit (dBm)
11a	5745	20.46	30
	5785	21.09	30
	5825	20.78	30
11n HT20	5745	19.74	30
	5785	20.16	30
	5825	19.67	30
Conclusion: PASS			

9. POWER SPECTRAL DENSITY TEST

9.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum	Agilent	N9030A	MY51380221	Oct.31, 13	1Year
2.	Attenuator (20dB)	Agilent	8491B	MY39262165	Apr. 28,14	1 Year
3	RF Cable	Hubersuhner	SUCOFLEX102	28610/2	Apr. 28,14	1 Year

9.2.Limit

For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3kHz band during any time interval of continuous transmission.

9.3.Test Procedure

1. Connected the EUT's antenna port to spectrum analyzer device by 20dB attenuator.

2. Set the test frequency as center frequency, Set RBW=3KHz,VBW=10KHz,Span large enough capture the entire frequency, Read out maximum peak level frequency

3. Set the frequency read from produce 2 as center frequency, then set the span= 300KHz, Sweep time=Span/RBW, Then Max hold, read out each mode and each ANT's Power density.

Note: The cable loss and attenuator loss were offset into measure device as an amplitude

9.4.Test Results

2.4G:

EUT: Tablet PC		
M/N: AT10-B		
Test date: 2014-07-18	Pressure: 101.2±1.0 kpa	Humidity:51.4±3.0%
Tested by:Kevin_Hu	Test site: RF Site	Temperature:22.5±0.6℃

Cable loss: 1 dB		Attenuator loss: 20 dB	
Test Mode	CH	Power density（dBm/3KHz）	Limit (dBm/3KHz)
11b	CH1	-8.630	8
	CH6	-8.127	8
	CH11	-6.576	8
11g	CH1	-14.167	8
	CH6	-12.018	8
	CH11	-11.696	8
11n Mode			
Test Mode	CH	Power density（dBm/3KHz）	Limit (dBm/3KHz)
11n HT20	CH1	-13.294	8
	CH6	-12.456	8
	CH11	-13.182	8
Conclusion：PASS			

UNII Band 4:

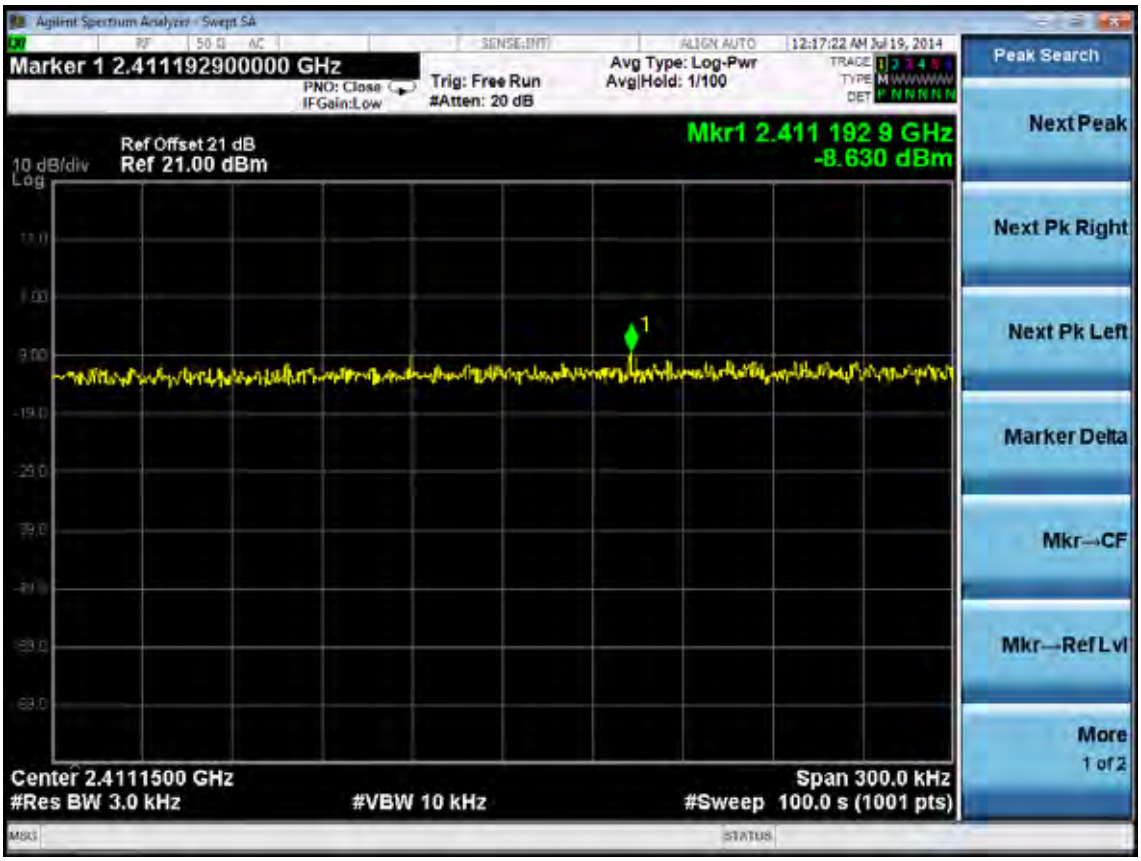
EUT: Tablet PC		
M/N: AT10-B		
Test date: 2014-08-04	Pressure: 101.3±1.0 kpa	Humidity:52.1±3.0%
Tested by:Kevin_Hu	Test site: RF site	Temperature:22.3±0.6 ℃

Cable loss: 1 dB		Attenuator loss: 20 dB	
Test Mode	Frequency（MHz）	Power Density (dBm/MHz)	Limit （dBm/MHz）
11a	5745	-12.184	8
	5785	-12.162	8
	5825	-12.718	8
11n HT20	5745	-11.919	8
	5785	-13.381	8
	5825	-13.944	8
Conclusion: PASS			

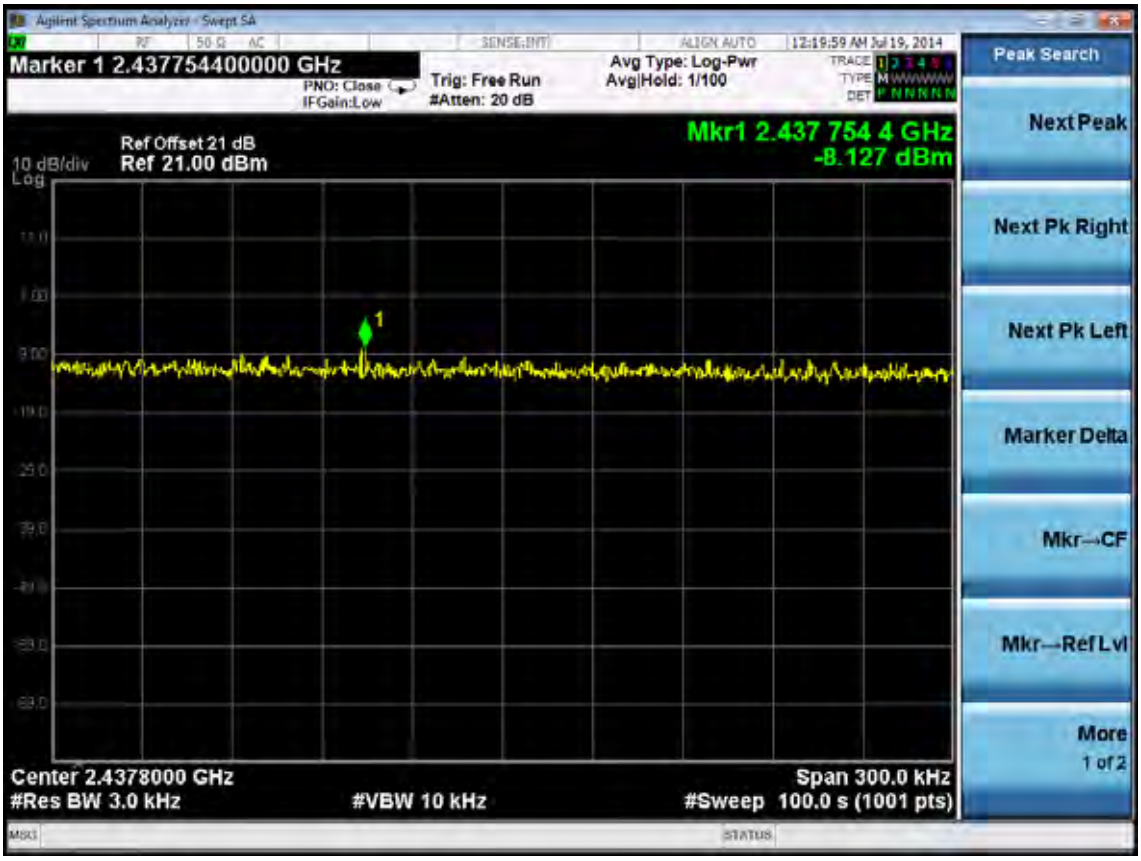
2.4G:

Test Mode: IEEE 802.11b TX

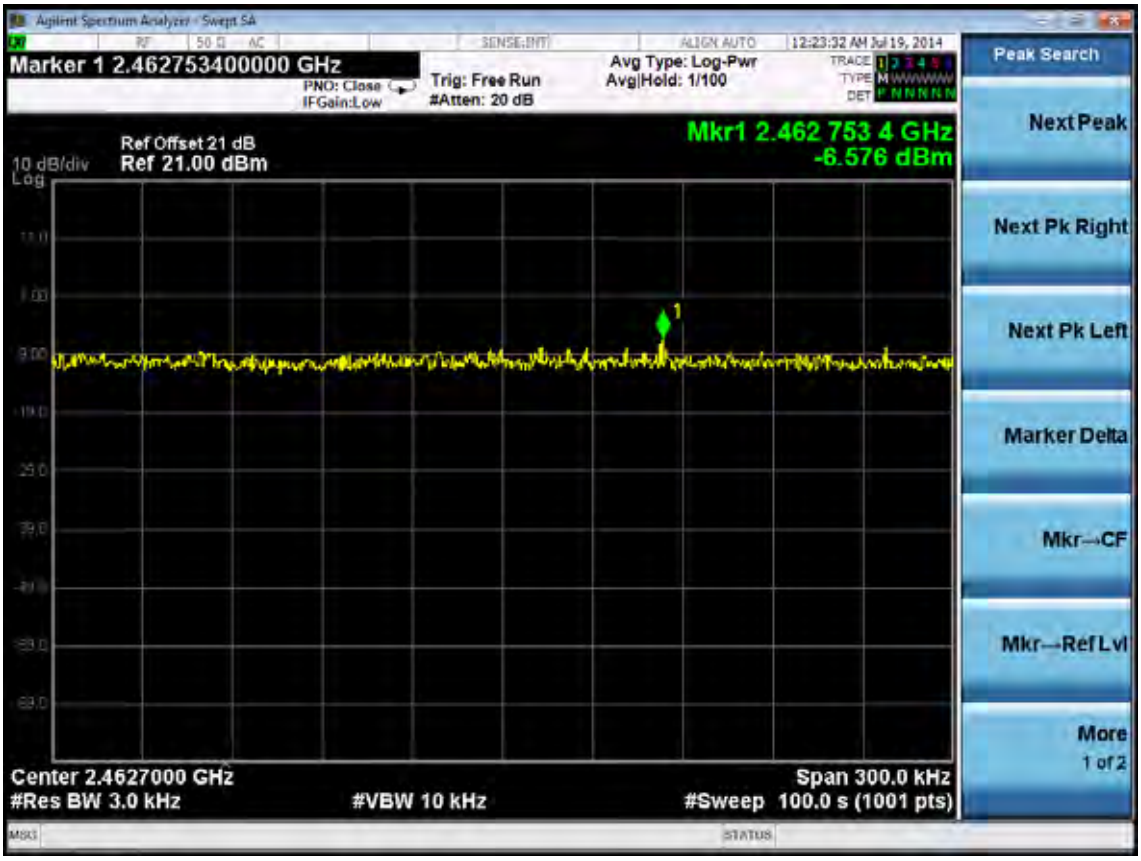
Test CH1: 2412MHz



Test CH6: 2437MHz

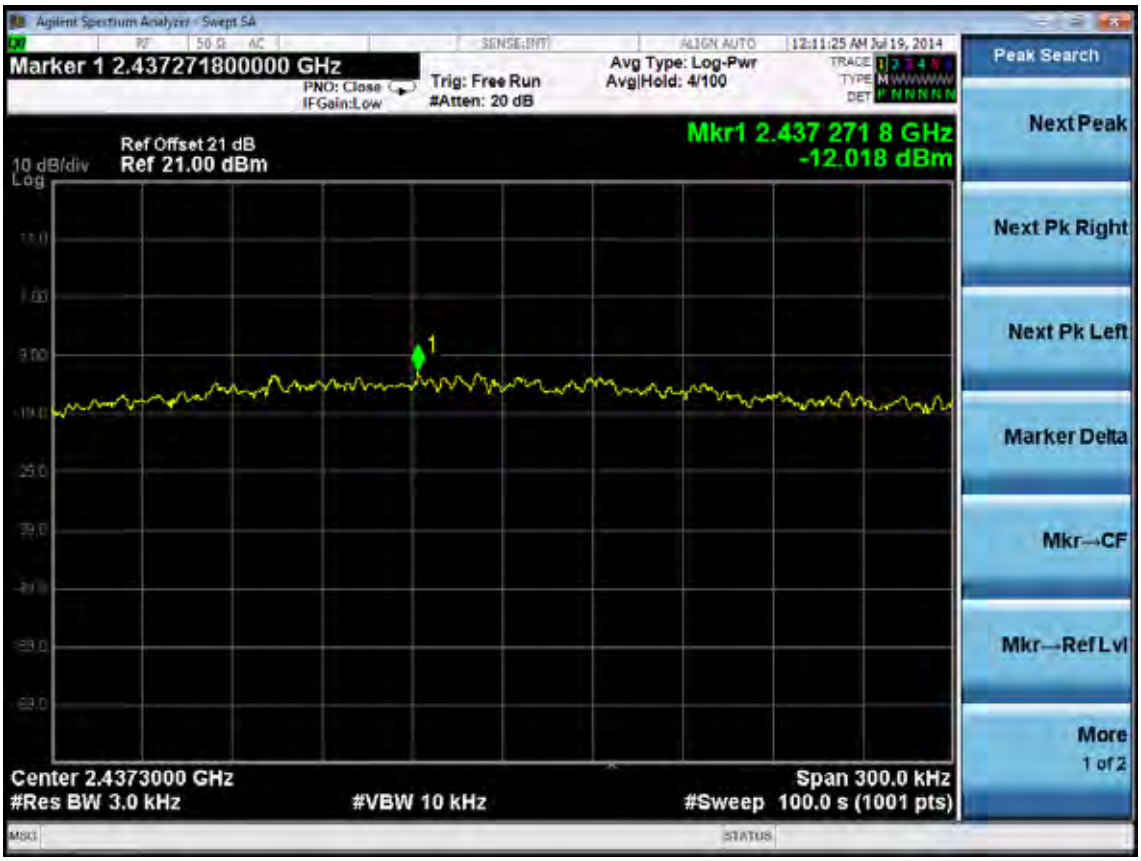


Test CH11: 2462MHz

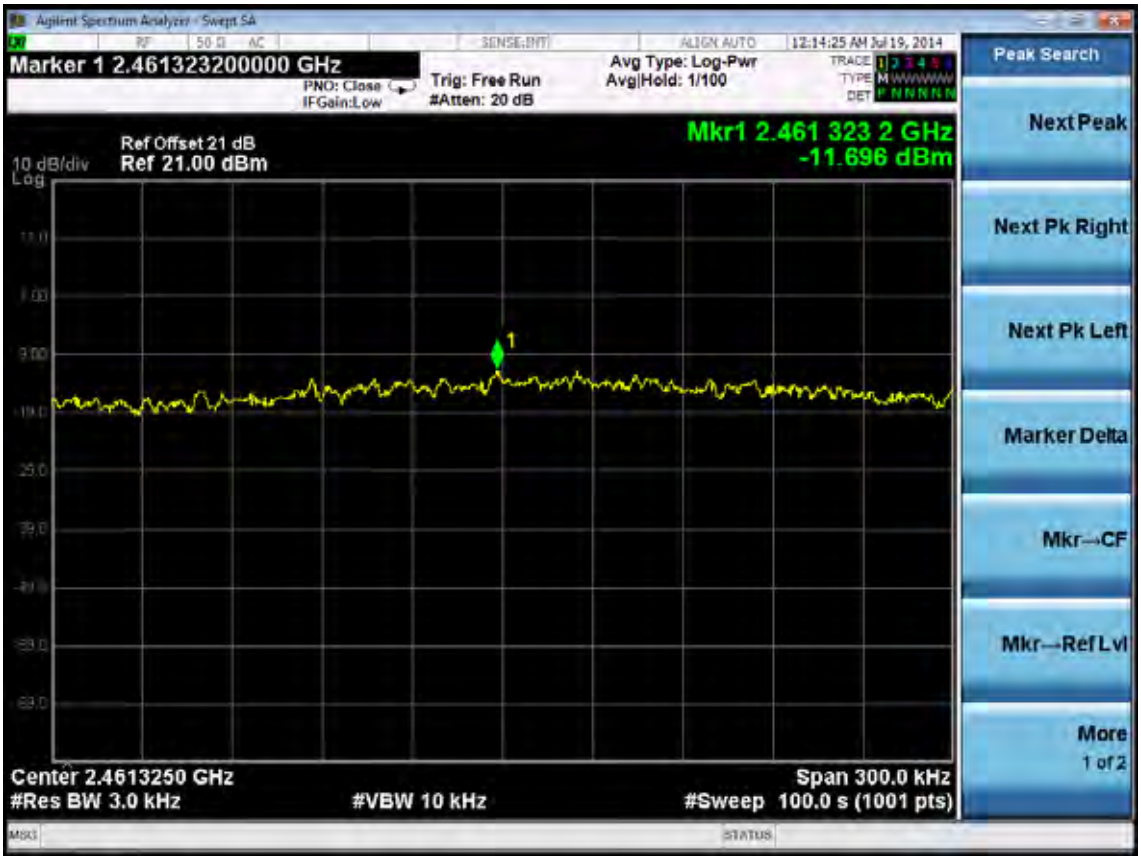


Test Mode: IEEE 802.11g TX
Test CH1: 2412MHz

Test CH6: 2437MHz



Test CH11: 2462MHz



Test Mode: IEEE 802.11n HT20 TX
Test CH1: 2412MHz

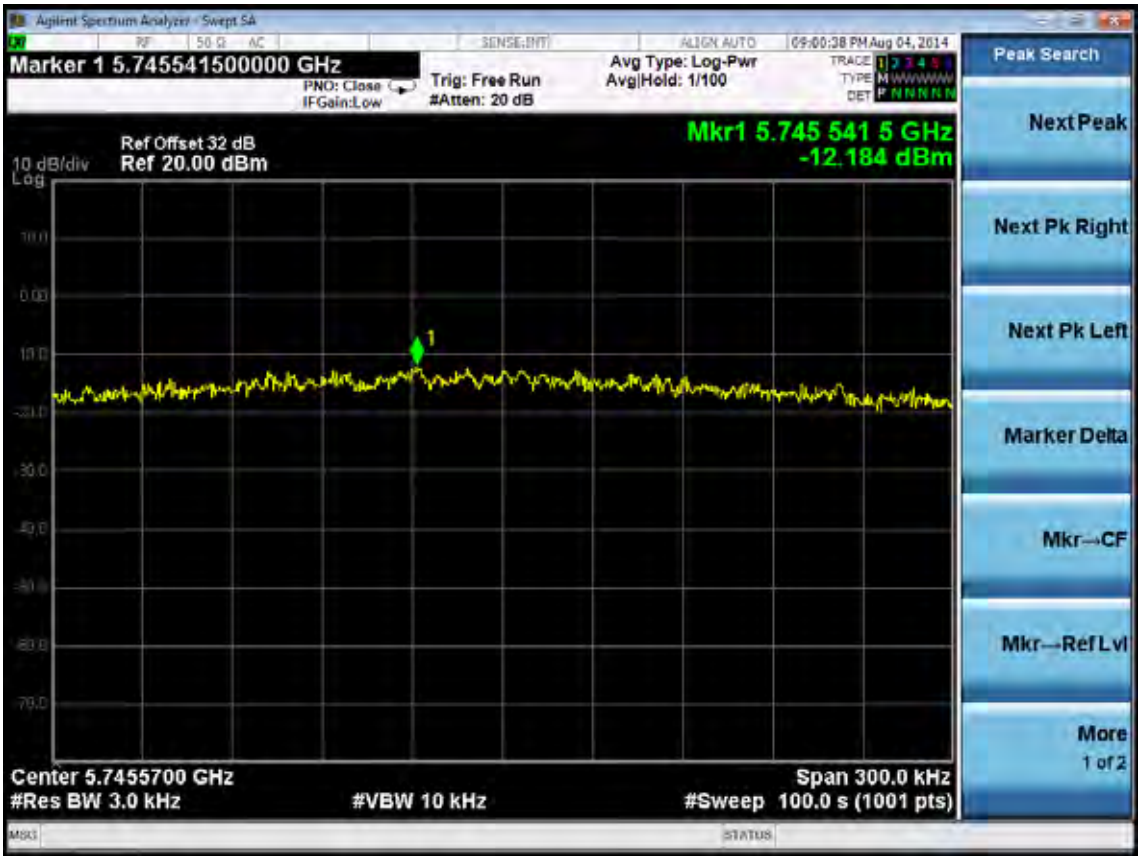
Test CH6: 2437MHz

Test CH11: 2462MHz

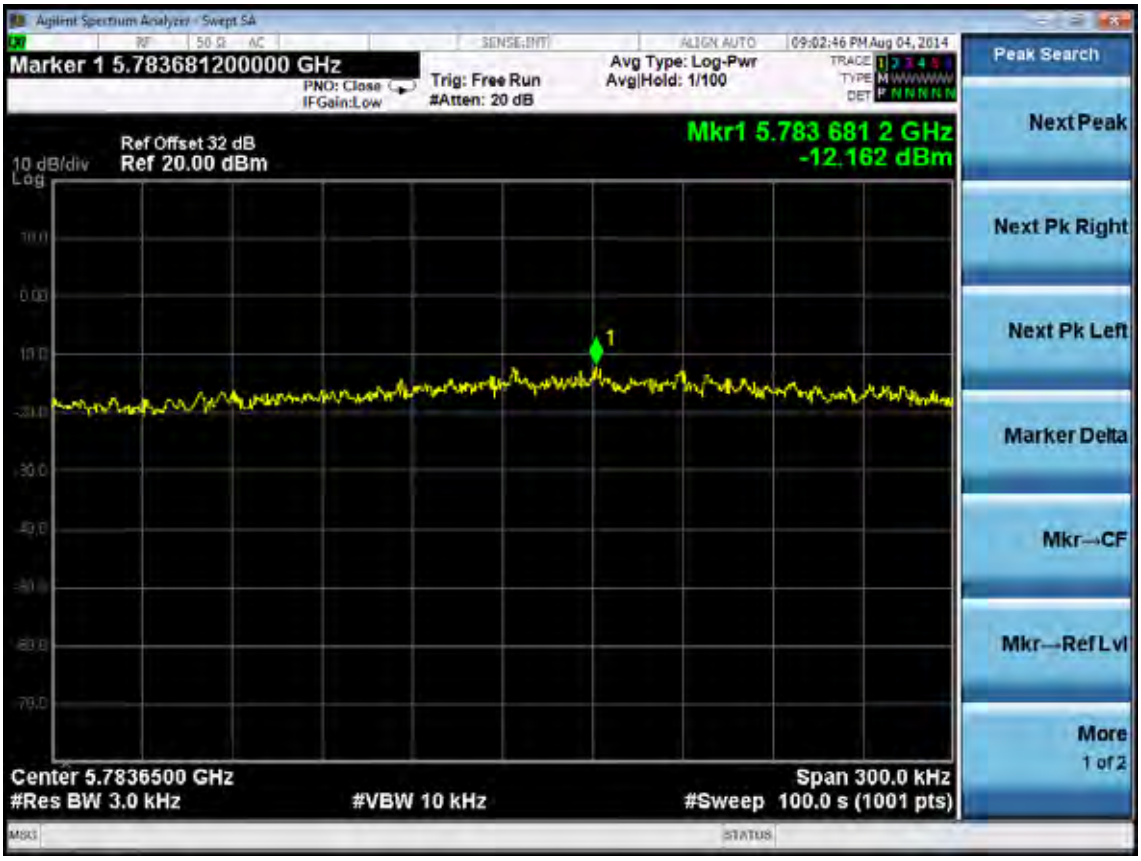
UNII Band 4:

Test Mode: IEEE 802.11a TX

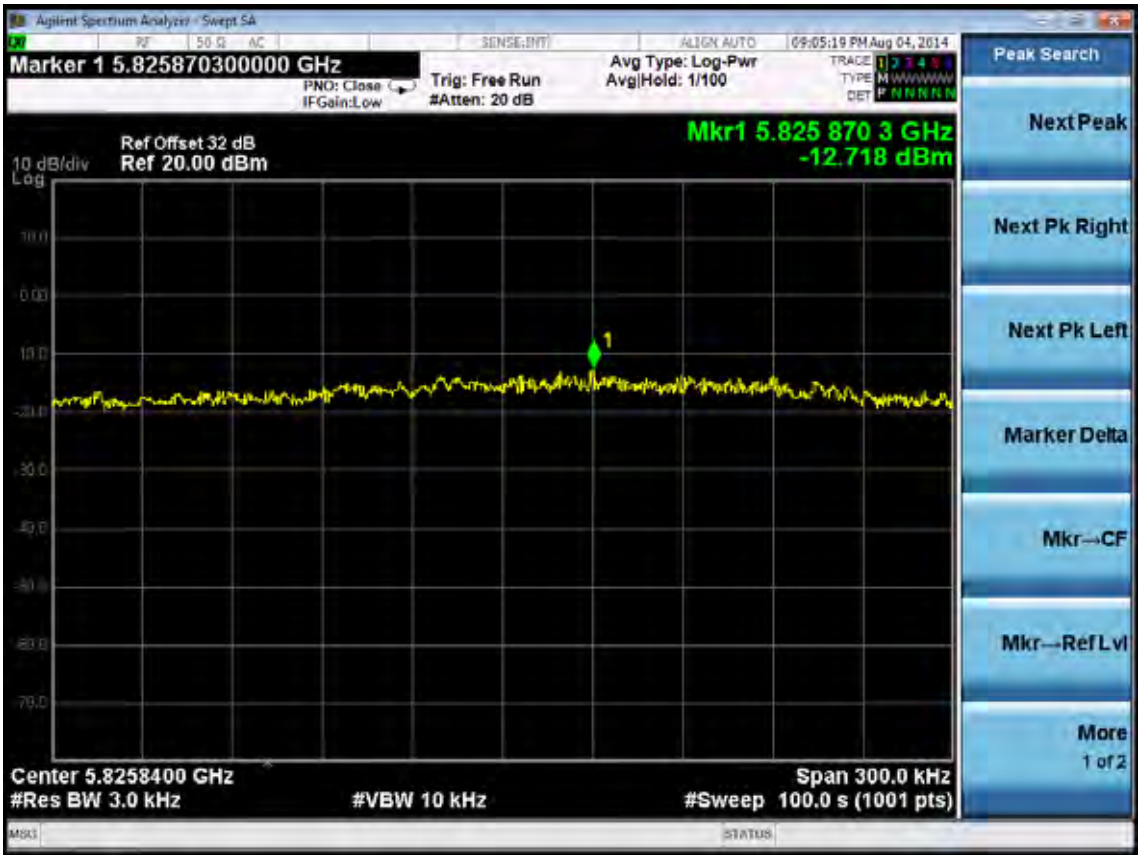
Test CH149: 5745MHz



Test CH157: 5785MHz



Test CH165: 5825MHz



Test Mode: IEEE 802.11n HT20 TX
Test CH149: 5745MHz

Test CH157: 5785MHz

Test CH165: 5825MHz

10. ANTENNA REQUIREMENT

10.1. STANDARD APPLICABLE

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

10.2. ANTENNA CONNECTED CONSTRUCTION

The antennas used for this product are PIFA antenna that no antenna other than that furnished by the responsible party shall be used with the device, the maximum peak gain of the transmit antenna is 3.8dBi.

11. DEVIATION TO TEST SPECIFICATIONS

[NONE]