APPLICATION FOR CERTIFICATION
On Behalf of

ALTAI TECHNOLOGIES LIMITED

A2 WiFi Access Point/Bridge

Model Number: AP5822

FCC ID: UCC-AP5822A

Prepared for : ALTAI TECHNOLOGIES LIMITED
Unit209, 2/F, Lakeside 2, 10 Science Park West Avenue,
HK Science Park, Shatin, Hong Kong, China

Prepared By : Audix Technology (Shenzhen) Co., Ltd.
No. 6, Ke Feng Rd., 52 Block,
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Tel: (0755) 26639496

Report Number : ACS-F10136
Date of Test : Jun.12~20, 2010
Date of Report : Jun.25, 2010

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Description Page

TEST REPORT CERTIFICATION

Applicant	:	ALTAI TECHNOLOGIES LIMITED
Manufacturer	:	ALTAI TECHNOLOGIES LIMITED
EUT Description	:	A2 WiFi Access Point/Bridge
FCC ID	:	UCC-AP5822A

(A) MODEL NO. : AP5822

(B) SERIAL NO. : N/A

(C) POWER SUPPLY : DC 48V From Adapter

(D) TEST VOLTAGE : DC 48V From Adapter Input AC 120V/60Hz

Test Procedure Used:

FCC Rules and Regulations Part 15 Subpart C 2008

The device described above is tested by AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart C limits both radiated and conducted emissions.
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 requirements.

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.

Date of Test : Jun.12~20, 2010

Prepared by : Edie Huang
Edie Huang / Assistant

Reviewer : Jamy Yu
Jamy Yu / Supervisor

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: Ken Lu 6/28 10

Approved & Authorized Signer :
Ken Lu / 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 Test	FCC Part 15: 15.207 ANSI C63.10: 2009	PASS
Radiated Emission Test	FCC Part 15: 15.209 ANSI C63.10: 2009	PASS
Band Edge Compliance Test	FCC Part 15: 15.247 ANSI C63.10: 2009	PASS
Conducted spurious emissions test	FCC Part 15: 15.247 ANSI C63.10: 2009	PASS
6dB Bandwidth Test	FCC Part 15: 15.247 ANSI C63.10: 2009	PASS
Output Power Test	FCC Part 15: 15.247 ANSI C63.10: 2009	PASS
Power Spectral Density Test	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	:	A2 WiFi Access Point/Bridge
Model Number	:	AP5822
FCC ID	:	UCC-AP5822A
Operation Frequency	:	IEEE 802.11b: 2412MHz—2462MHz IEEE 802.11g: 2412MHz—2462MHz IEEE 802.11n HT20:2412MHz—2462MHz IEEE 802.11n HT20: 5745MHz—5825MHz IEEE 802.11n HT40: 2422MHz—2452MHz IEEE 802.11n HT40: 5755MHz—5795MHz IEEE 802.11a: 5.745GHz—5.825GHz
Channel Number	:	IEEE 802.11b/g: 11 Channels IEEE 802.11n HT20 2.4GHz : 11 Channels IEEE 802.11n HT40 2.4GHz band: 7Channels IEEE 802.11n HT20 5.7GHz band : 5Channels IEEE 802.11n HT40 5.7GHz band: 2Channels IEEE 802.11a 5.7GHz band :5Channels
Modulation Technology	:	IEEE 802.11b: DSSS(CCK,DQPSK,DBPSK) IEEE 802.11g: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n :OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11a: OFDM (64QAM, 16QAM, QPSK,BPSK)
Output Power	:	IEEE 802.11b: 26.06dBm IEEE 802.11g: 25.88dBm IEEE 802.11n HT20: 28.51dBm IEEE 802.11n HT40: 24.98dBm IEEE 802.11a: 15.56dBm
Antenna Assembly Gain	:	MIMO 2x2, Dipole antenna for 2.4GHz, integrated Flat Panel antenna for 5GHz, 5dBi gain for 2.4GHz antenna, 16dBi gain for 5GHz antenna.
Applicant	:	ALTAI TECHNOLOGIES LIMITED Unit209, 2/F, Lakeside 2, 10 Science Park West Avenue, HK Science Park, Shatin, Hong Kong, China
Manufacturer	:	ALTAI TECHNOLOGIES LIMITED Unit209, 2/F, Lakeside 2, 10 Science Park West Avenue, HK Science Park, Shatin, Hong Kong, China
Power Adapter	:	Manufacturer: CFNCON Electronics Co., Ltd. M/N: TR60A-POE-L

Date of Test : Jun.12~20, 2010

Date of Receipt : Jun.11, 2010

Sample Type : Prototype production

2.2. Test information

The test software "art.exe" was used to control EUT work in Continuous TX mode, 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	CH1	2412
	1	CH6	2437
	1	CH11	2462
IEEE 802.11g	6	CH1	2412
	6	CH6	2437
	6	CH11	2462
IEEE 802.11n HT20	6.5	CH1	2412
	6.5	CH6	2437
	6.5	CH11	2462
	6.5	CH149	5745
	6.5	CH157	5785
	6.5	CH165	5825
IEEE 802.11n HT40	13.5	CH3	2422
	13.5	CH6	2437
	13.5	CH9	2452
	13.5	CH151	5755
	13.5	CH159	5795
IEEE 802.11a	6	CH149	5745
	6	CH157	5785
	6	CH165	5825
Note1: According exploratory test and product specification EUT will have maximum output power in those data rate, so those data rate were used for all test. Note2:This device use MIMO 2X2 antennas, for IEEE802.11a/b/g mode, based exploratory test, when transmit with Chain 0 have worse emissions, so the final radiated emissions test for IEEE802.11a/b/g mode were tested with chain 0 transmit mode, for IEEE802.11n mode, it's MIMO technology, for radiated emissions test, this mode was performed with two antennas transmit synchronous.			

2.3. Tested Supporting System Details

2.3.1. Notebook

M/N	:	PP09S
S/N	:	N/A
Manufacturer	:	DELL
Power Adaptor	:	Manufacturer: DELL, M/N: LA65NS1-00 Cable: Unshielded, Detachabled, 4.0m (Bond one ferrite core)

2.4.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	:	Mar.31, 2009 File on Federal Communication Commission Registration Number: 90454
3m & 10m Anechoic Chamber	:	Dec. 30, 2009 File on Federal Communication Commission Registration Number: 794232
EMC Lab.	:	Accredited by DATech, German Registration Number: DAT-P-091/99-01 Feb. 02, 2009 Accredited by NVLAP, USA NVLAP Code: 200372-0 Apr. 01, 2010

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

Test Item	Uncertainty
Uncertainty for Conduction emission test in No. 1 Conduction	3.64 dB (9kHz to 150kHz
	3.22 dB(150kHz to 30MHz)
Uncertainty for Radiation Emission test in 3m chamber	4.20 dB (Polarize: V)
	4.66 dB (Polarize: H)
Uncertainty for Radiated Spurious Emission test in RF chamber	2.70 dB(Bilog antenna 30M~1000MHz)
	2.27 dB(Horn antenna 1000M~12750MHz)
Uncertainty for Conduction Spurious emission test	2.12 dB
Uncertainty for Output power test	0.97 dB
Uncertainty for Power density test	2.21 dB
Uncertainty for Temperature and humidity test	2%
	1℃
Uncertainty for Frequency range test	$1x10^{-9}$
Uncertainty for Bandwidth test	$1x10^{-9}$
Uncertainty for DC power test	0.038 %
Uncertainty for test site temperature and humidity	0.3℃
	2%

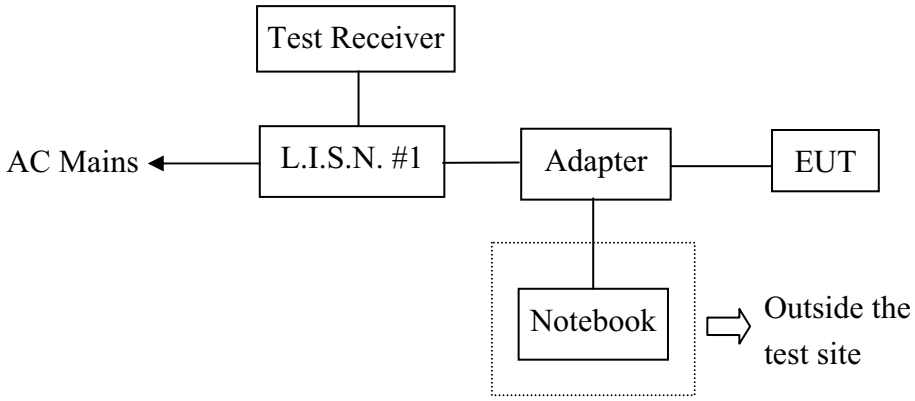
3. POWER LINE CONDUCTED EMISSION TEST

3.1.Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESHS10	838693/001	Dec.18, 09	1 Year
2.	L.I.S.N.#1	Rohde & Schwarz	ESH2-Z5	834066/011	Mar.30, 10	1 Year
3.	Terminator	Hubersuhner	50Ω	No. 1	May.08, 10	1 Year
4.	RF Cable	Fujikura	3D-2W	LISN Cable 1#	May.08, 10	1Year
5.	Coaxial Switch	Anritsu	MP59B	M55367	May.08, 10	1 Year
6.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100341	May.08, 10	1 Year

3.2.Block Diagram of Test Setup

3.2.1. Block diagram of connection between the EUT and simulators



(EUT: A2 WiFi Access Point/Bridge)

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. A2 WiFi Access Point/Bridge (EUT)

Model Number : AP5822
Serial Number : N/A.

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 the EUT worked in test mode (Tx Mode) and measured it.

3.6. Test Procedure

The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT Power 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 10kHz.

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

The test result are reported on Section 3.7.,

3.7. Power Line Conducted Emission Test Results

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

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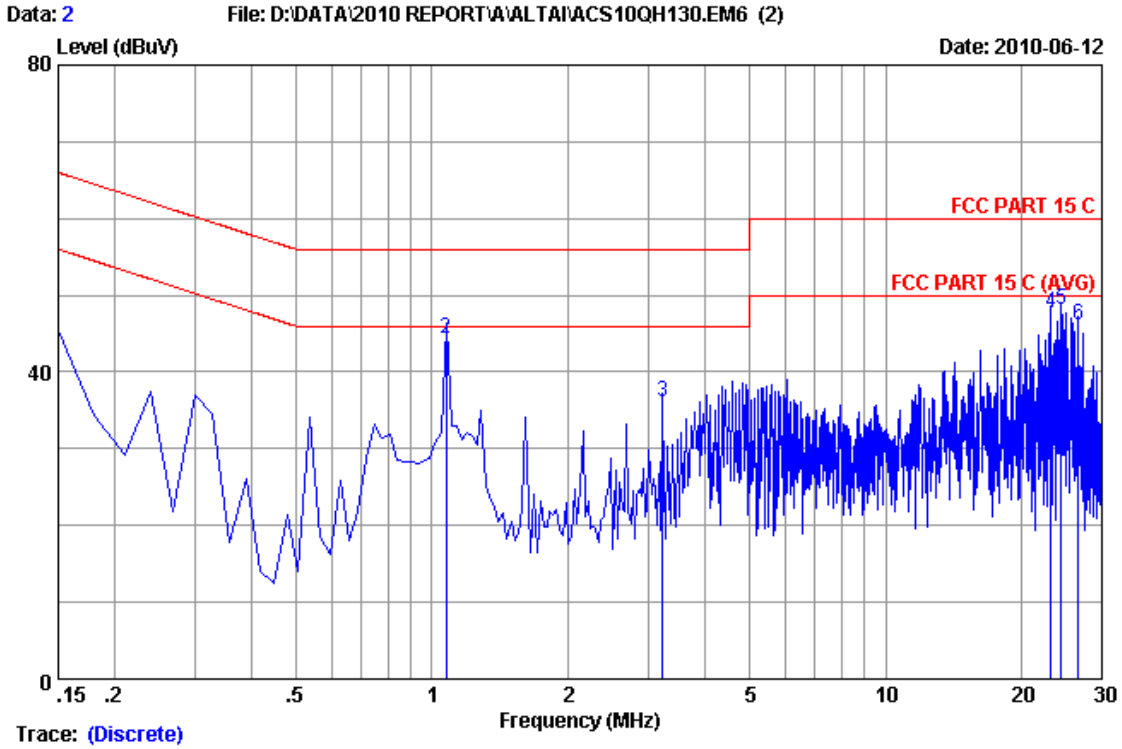

Site no :Audix No.1 Conduction Data no :2
Dis./Ant. :** 2010 ESH2-Z5 LINE
Limit :FCC PART 15 C
Env./Ins. :Temp:23'C Humi:54% Engineer :Sunny-lu
EUT :A2 WiFi Access Point/Bridge M/N:AP5822
Power Rating :DC 48V From Adapter input AC 120V/60Hz
Test Mode :Tx Mode
Memo :

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.23	9.88	33.40	43.51	66.00	22.49	QP
2	1.075	0.22	9.89	34.21	44.32	56.00	11.68	QP
3	3.225	0.26	9.93	25.91	36.10	56.00	19.90	QP
4	23.135	0.78	10.11	36.71	47.60	60.00	12.40	QP
5	24.358	0.85	10.12	37.15	48.12	60.00	11.88	QP
6	26.597	0.94	10.13	35.08	46.15	60.00	13.85	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+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.

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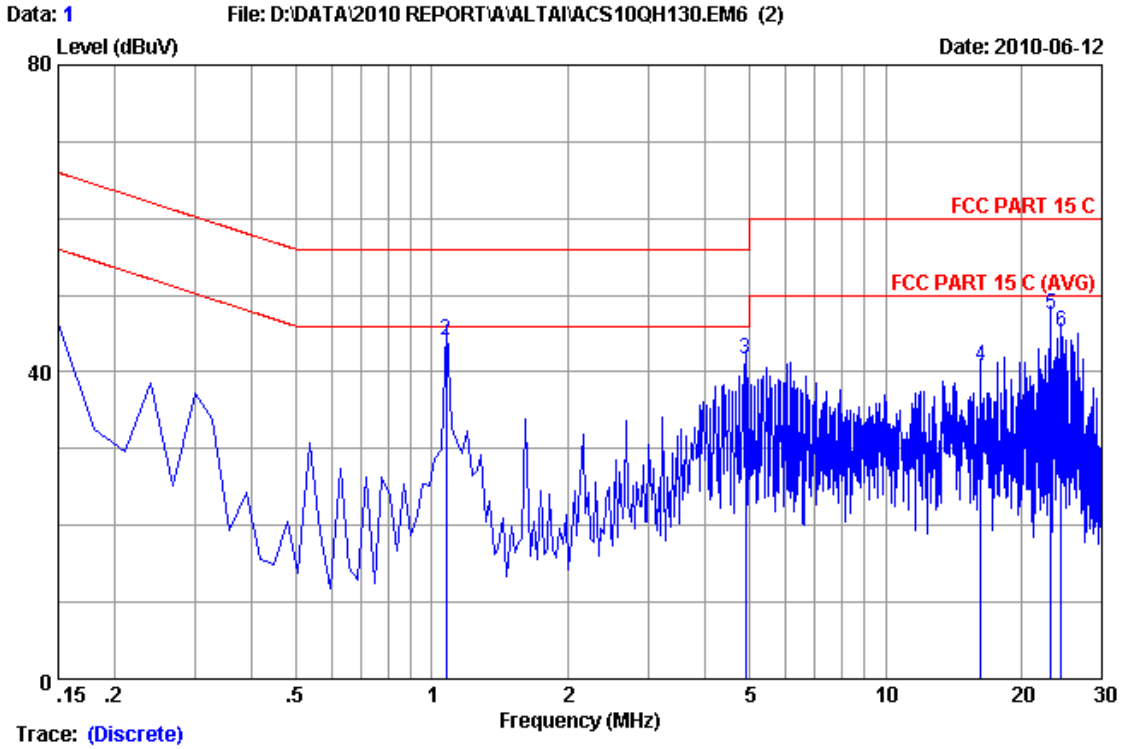


Site no :Audix No.1 Conduction Data no :1
Dis./Ant. :** 2010 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 C
Env./Ins. :Temp:23'C Humi:54% Engineer :Sunny-lu
EUT :A2 WiFi Access Point/Bridge M/N:AP5822
Power Rating :DC 48V From Adapter input AC 120V/60Hz
Test Mode :Tx Mode
Memo :

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15000	0.21	9.88	35.35	45.44	66.00	20.56	QP
2	1.075	0.25	9.89	33.88	44.02	56.00	11.98	QP
3	4.926	0.28	9.94	31.54	41.76	56.00	14.24	QP
4	16.239	0.62	10.04	30.08	40.74	60.00	19.26	QP
5	23.135	0.97	10.11	36.40	47.48	60.00	12.52	QP
6	24.358	1.02	10.12	34.20	45.34	60.00	14.66	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss+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

Frequency rang: 30~1000MHz

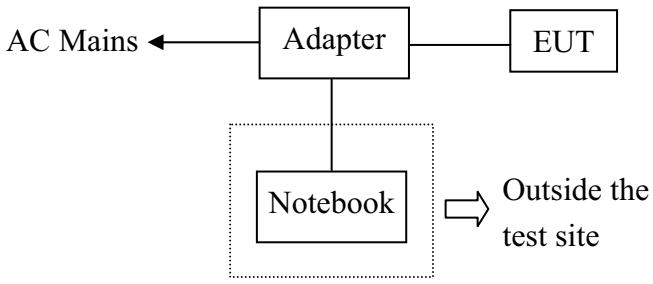
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	3#Chamber	AUDIX	N/A	N/A	Dec.05,09	1 Year
2	EMI Spectrum	Agilent	E4407B	MY41440292	May.08, 10	1 Year
3	Test Receiver	Rohde & Schwarz	ESVS10	834468/011	May.08, 10	1 Year
4	Amplifier	HP	8447D	2648A04738	May.08, 10	1 Year
5	Bilog Antenna	Schaffner	CBL6111C	2598	Dec.14, 09	1 Year
6	RF Cable	MIYAZAKI	8D-FB	3# Chamber No.1	May.08, 10	1 Year
7	Coaxial Switch	Anritsu	MP59B	M73989	May.08, 10	1 Year

Frequency rang: above 1000MHz

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Spectrum Analyzer	Agilent	E7405A	MY45116588	May.08, 10	1 Year
2	Horn Antenna	EMCO	3115	9607-4877	Nov.25, 09	1.5 Year
3	Horn Antenna	EMCO	3116	00060088	Nov.25, 09	1.5 Year
4	Amplifier	Agilent	8449B	3008A00863	May.08, 10	1 Year
5	RF Cable	Hubersuhner	SUCOFLEX102	28620/2	May.08, 10	1 Year
6	RF Cable	Hubersuhner	SUCOFLEX102	29091/2	May.08, 10	1 Year

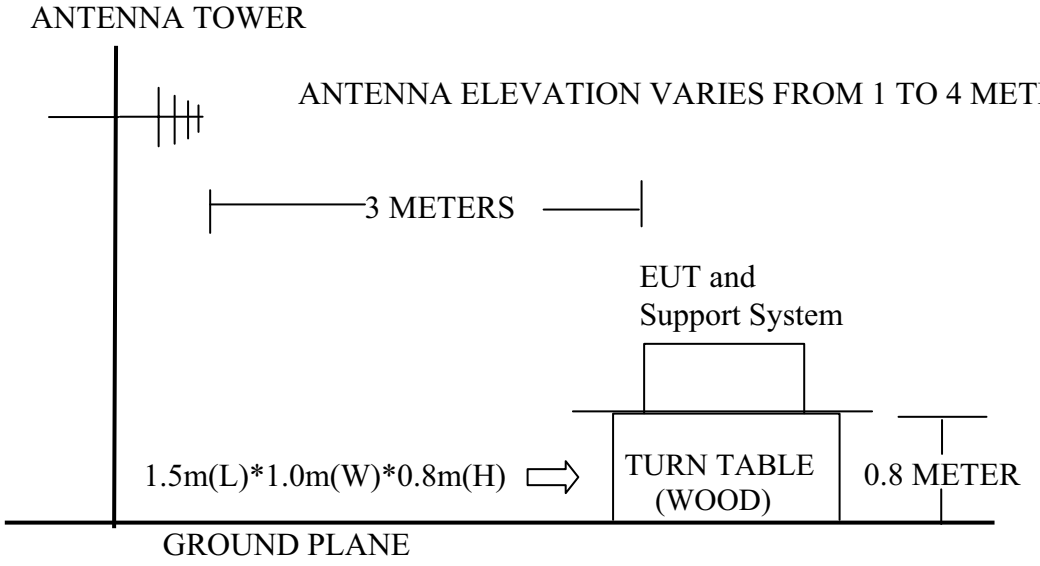
4.2.Block Diagram of Test Setup

Block diagram of connection between the EUT and simulators



(EUT: A2 WiFi Access Point/Bridge)

4.2.1. In Anechoic Chamber



4.3.Radiated Emission Limit

4.3.1. 15.209 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 following equipment are installed on Radiated Emission Test to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

4.4.1. A2 WiFi Access Point/Bridge (EUT)

Model Number : AP5822
Serial Number : N/A

4.5. Operating Condition of EUT

4.5.1. Setup the EUT and simulator as shown as Section 4.2.

4.5.2. Turned on the power of all equipment.

4.5.3. PC run test software to control the EUT worked in test mode (Tx Mode) and measured it.

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.

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 10th harmonic (25GHz for 2.4GHz band and 40GHz for 5GHz band) are checked. and no any emissions were found from 18GHz to 25 GHz, So the radiated emissions from 18GHz to 25GHz were not record.

4.7. Radiated Emission Test Results

PASS.

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

Frequency: 30MHz~1GHz

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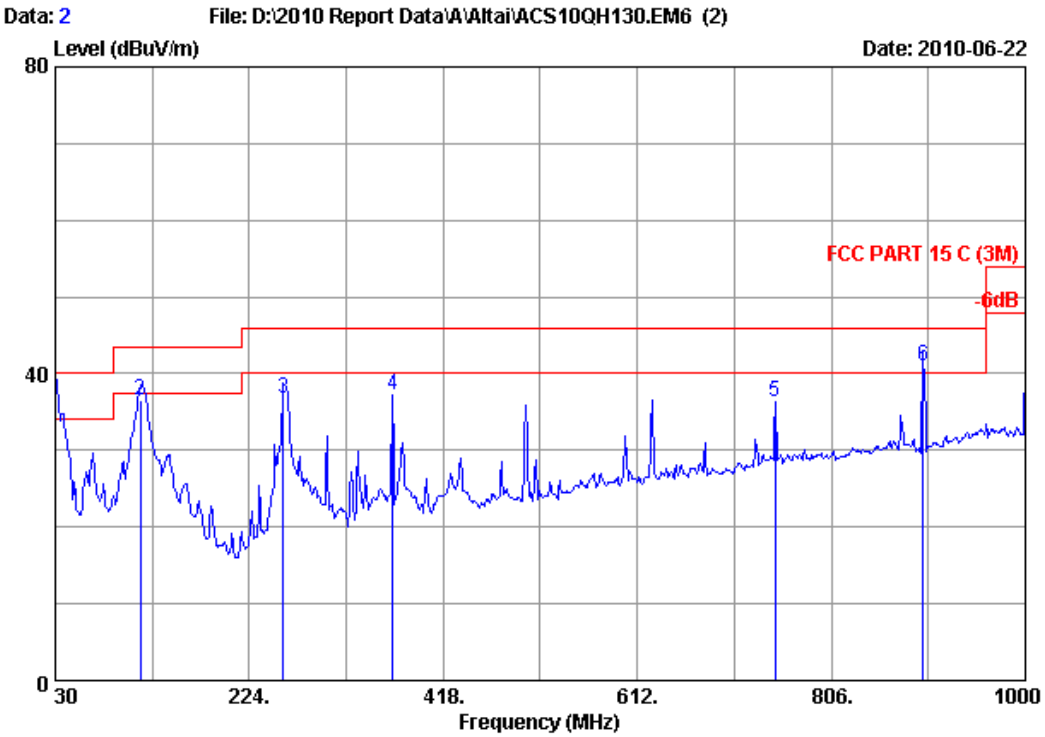

Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : HORIZONTAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 24*C/56% Engineer : sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power Rating : DC 48V From Adapter Input AC 120V/60Hz
Test Mode : Tx Mode
M/N : AP5822

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.600	19.44	0.62	16.60	36.66	40.00	3.34	QP
2	115.360	11.70	1.13	23.72	36.55	43.50	6.95	QP
3	257.950	13.60	2.22	20.86	36.68	46.00	9.32	QP
4	367.560	15.53	2.77	18.86	37.16	46.00	8.84	QP
5	749.740	22.00	4.70	9.61	36.31	46.00	9.69	QP
6	898.150	22.82	5.19	13.02	41.03	46.00	4.97	QP

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

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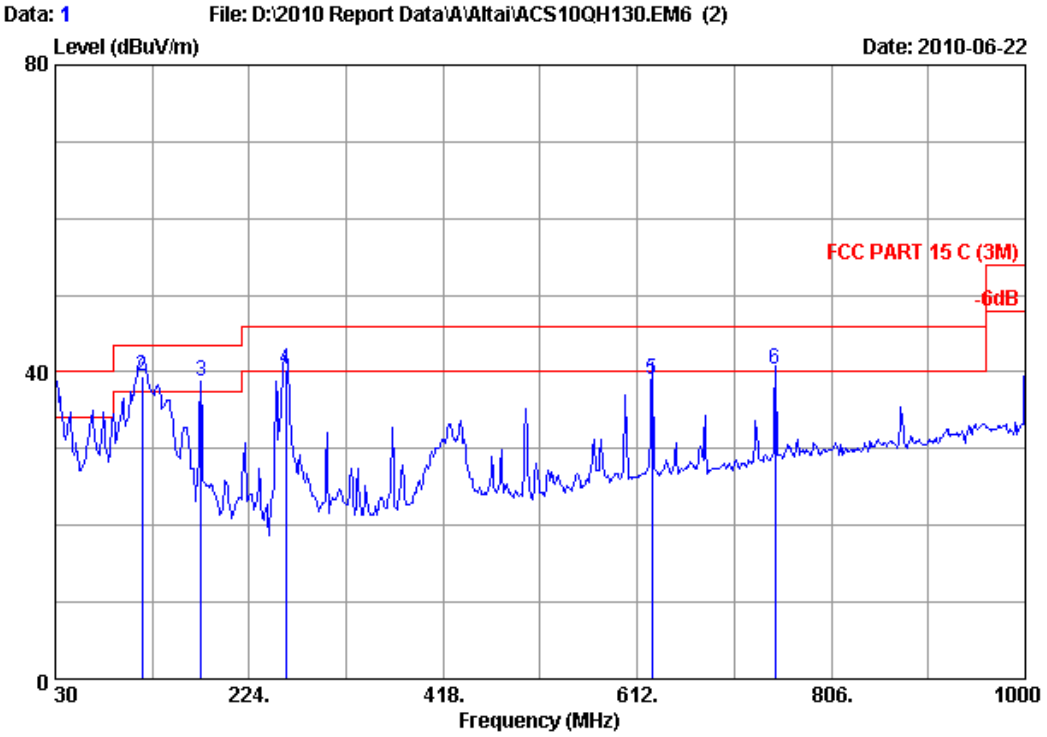

Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2010 CBL6111C Ant. pol. : VERTICAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 24*C/56% Engineer : sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power Rating : DC 48V From Adapter Input AC 120V/60Hz
Test Mode : Tx Mode
M/N : AP5822

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	30.600	19.44	0.62	16.70	36.76	40.00	3.24	QP
2	117.100	11.78	1.13	26.50	39.41	43.50	4.09	QP
3	175.500	9.65	1.44	27.65	38.74	43.50	4.76	QP
4	260.860	13.80	2.24	24.25	40.29	46.00	5.71	QP
5	626.550	20.13	4.22	14.56	38.91	46.00	7.09	QP
6	749.740	22.00	4.70	13.68	40.38	46.00	5.62	QP

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

Frequency: 1GHz~18GHz

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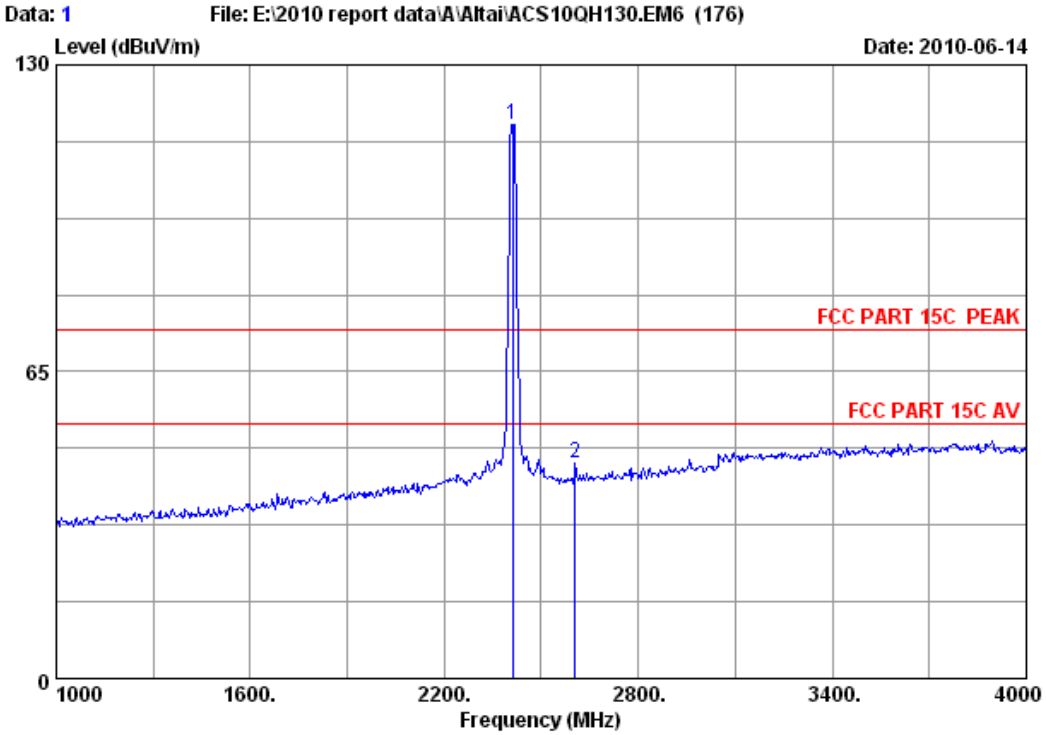

Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11b CH1 2412MHz Tx
M/N : AP5822

	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	29.45	8.72	35.95	115.28	117.50	74.00	-43.50	Peak
2	2605.000	30.00	9.12	35.92	42.27	45.47	74.00	28.53	Peak

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

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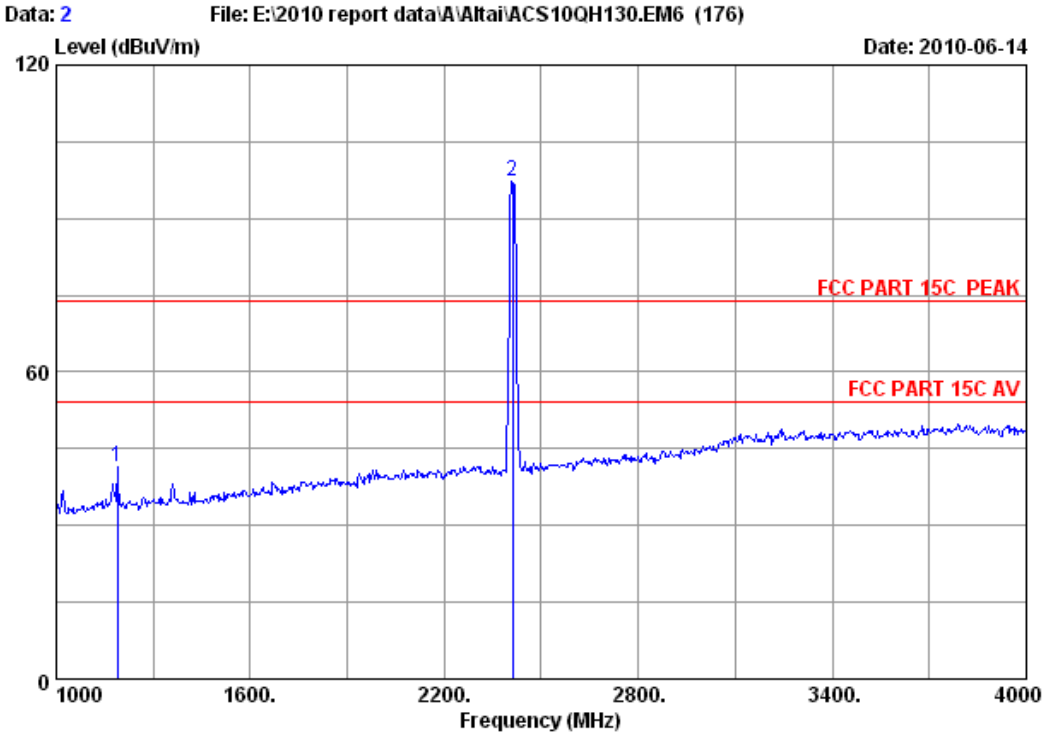

Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11b CH1 2412MHz Tx
M/N : AP5822

	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	1189.000	25.78	5.92	36.95	46.58	41.33	74.00	32.67	Peak
2	2412.000	29.45	8.72	35.95	95.14	97.36	74.00	-23.36	Peak

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

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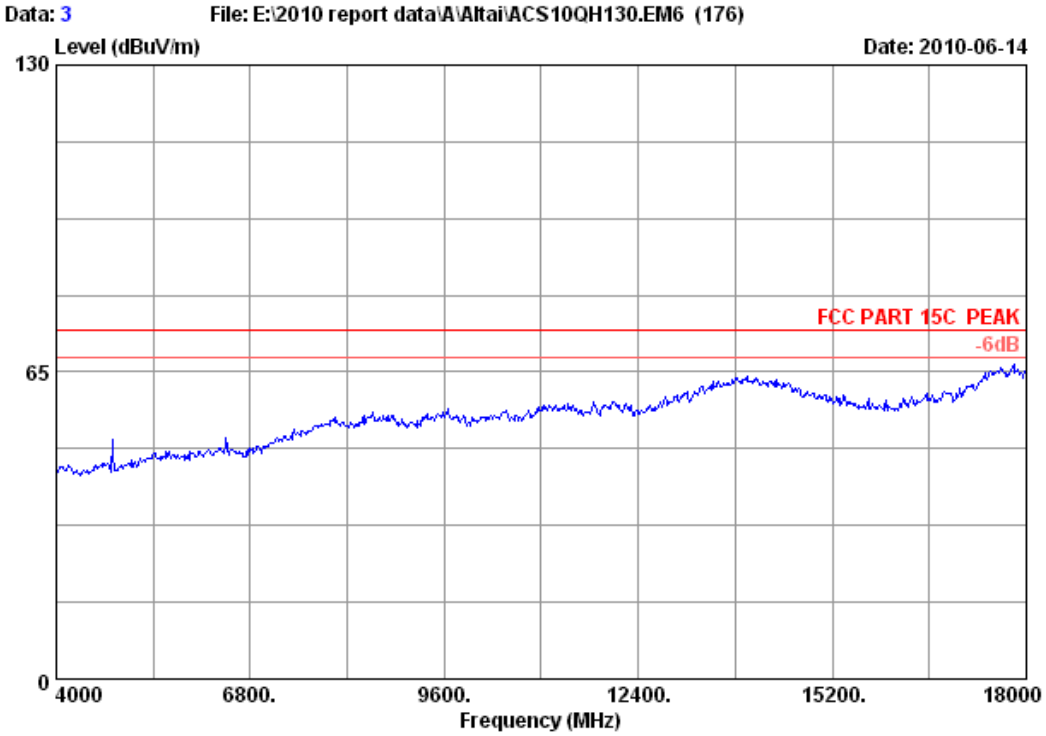

Site no.	: 3m Chamber	Data no.	: 3
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11b CH1 2412MHz Tx		
M/N	: AP5822		

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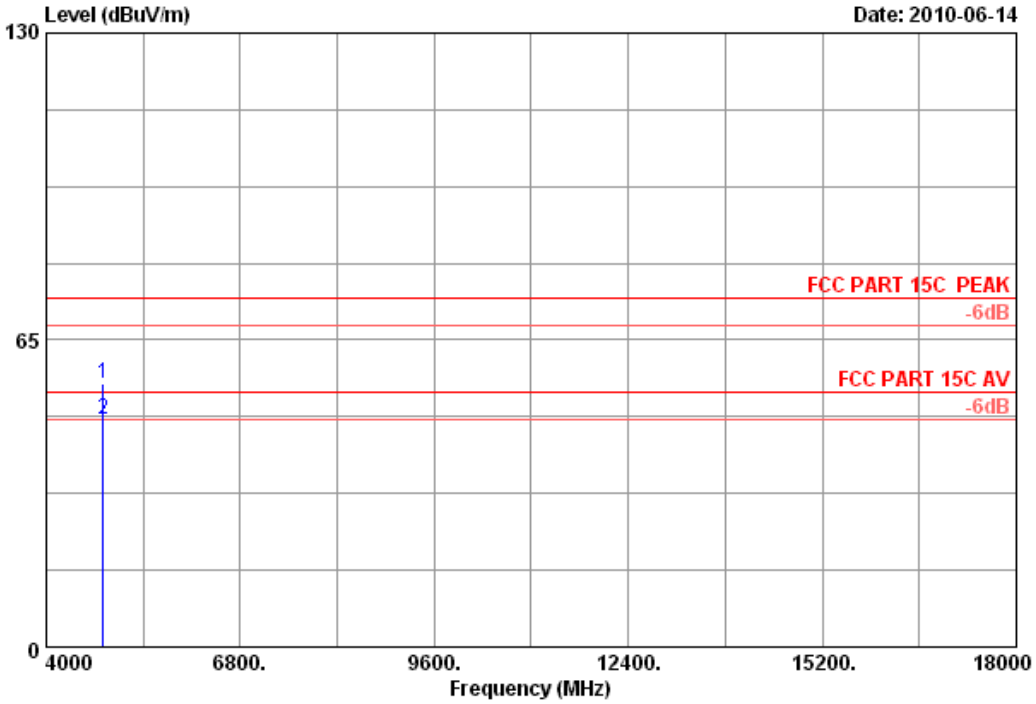
Data: 4 File: E:\2010 report data\A\Altai\ACS10QH130.EM6 (176)



Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11b CH1 2412MHz Tx
M/N : AP5822

	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	34.32	12.38	35.25	44.20	55.65	74.00	18.35	Peak
2	4824.000	34.32	12.38	35.25	36.64	48.09	54.00	5.91	Average

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

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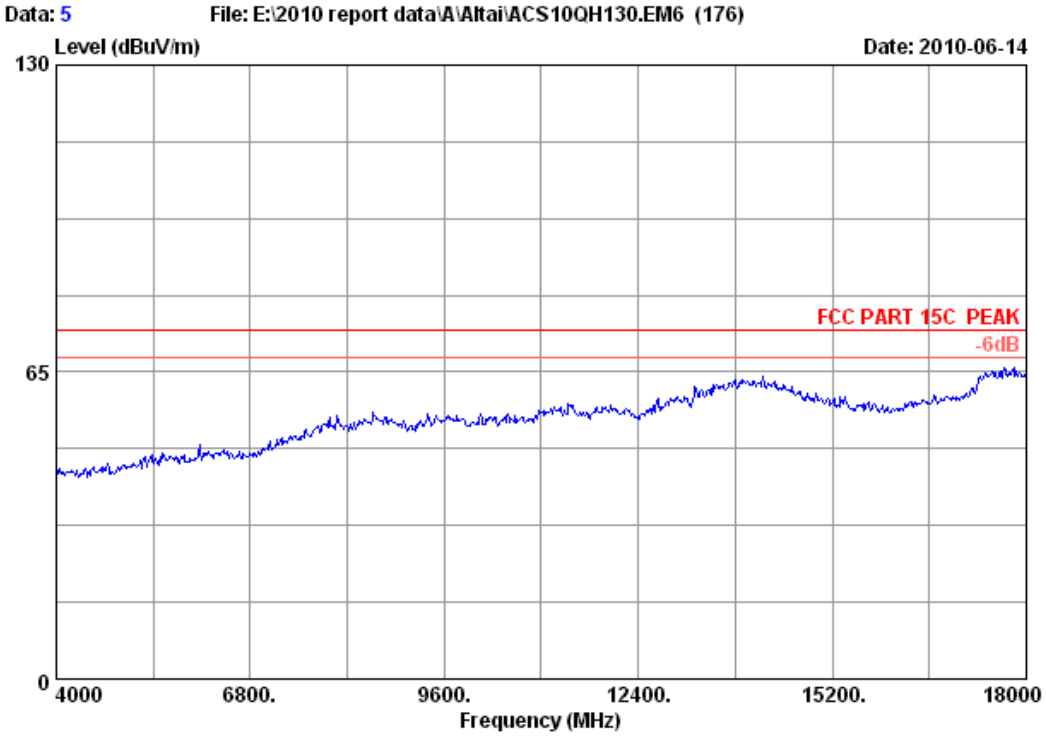

Site no.	: 3m Chamber	Data no.	: 5
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11b CH1 2412MHz Tx		
M/N	: AP5822		

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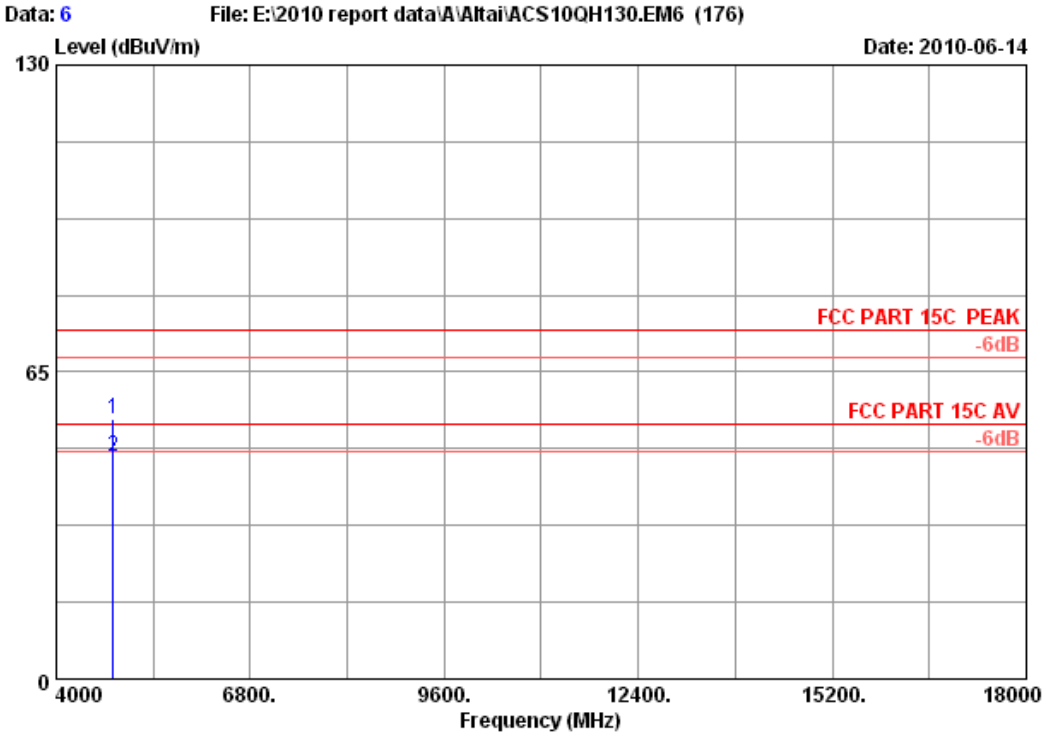

Site no. : 3m Chamber Data no. : 6
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11b CH1 2412MHz Tx
M/N : AP5822

	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	34.32	12.38	35.25	43.59	55.04	74.00	18.96	Peak
2	4824.000	34.32	12.38	35.25	35.48	46.93	54.00	7.07	Average

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

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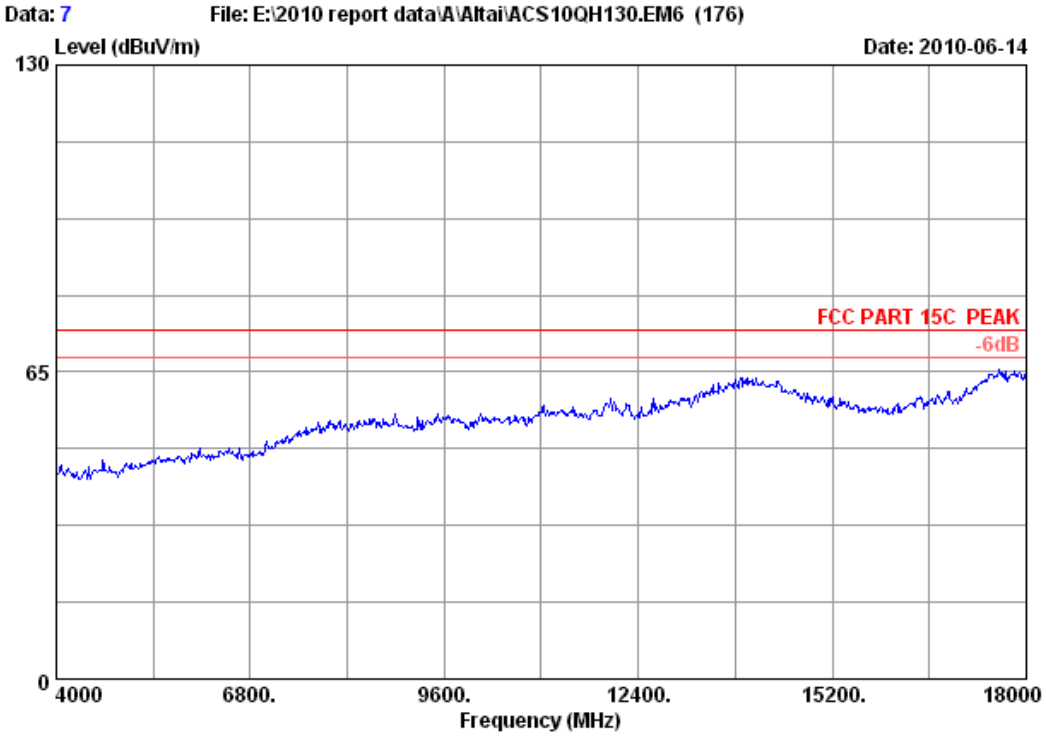

Site no.	: 3m Chamber	Data no.	: 7
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11b CH6 2437MHz Tx		
M/N	: AP5822		

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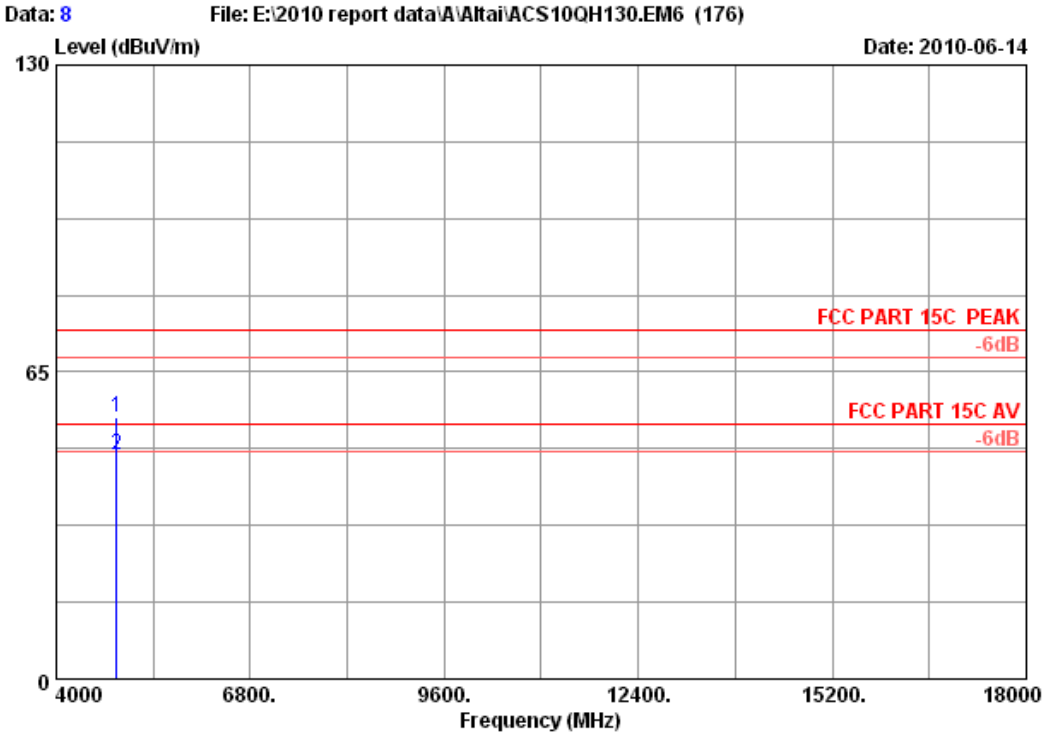

Site no. : 3m Chamber Data no. : 8
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11b CH6 2437MHz Tx
M/N : AP5822

	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	34.41	12.44	35.36	43.94	55.43	74.00	18.57	Peak
2	4874.000	34.41	12.44	35.36	35.83	47.32	54.00	6.68	Average

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

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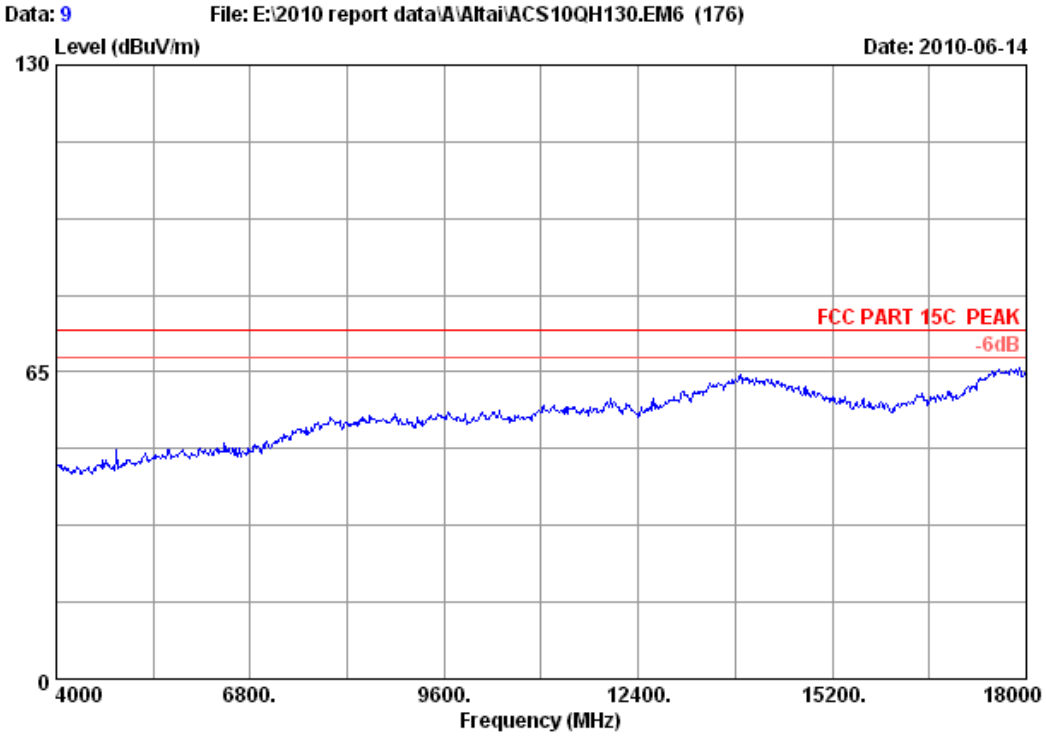

Site no.	: 3m Chamber	Data no.	: 9
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11b CH6 2437MHz Tx		
M/N	: AP5822		

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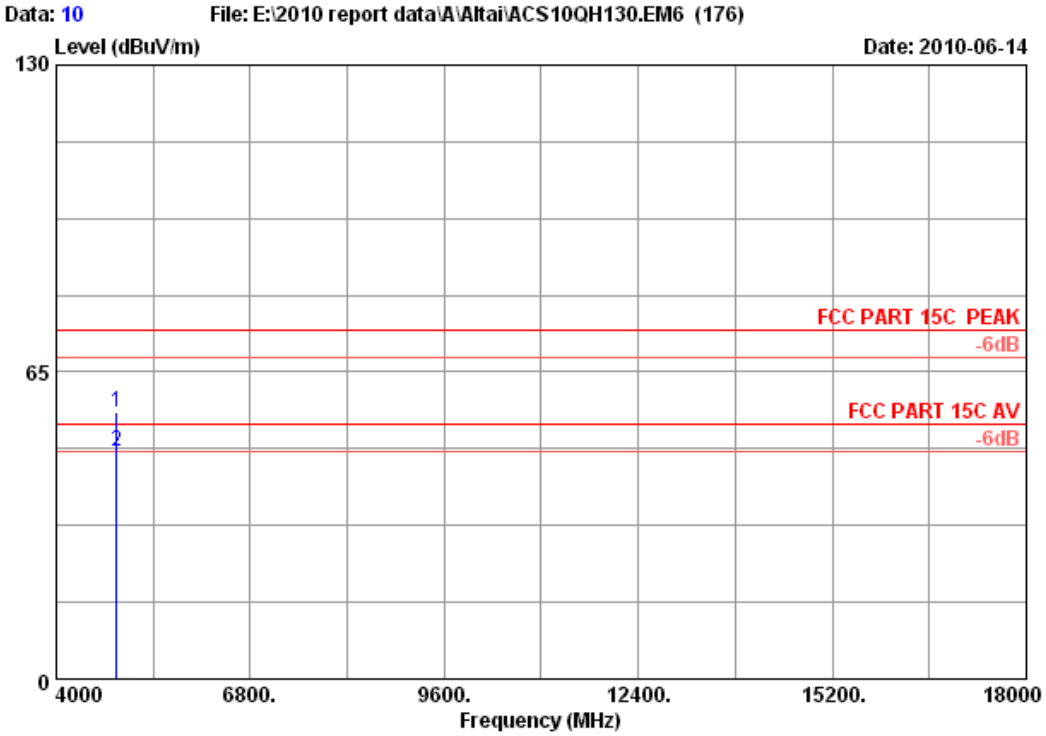

Site no. : 3m Chamber Data no. : 10
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11b CH6 2437MHz Tx
M/N : AP5822

	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	34.41	12.44	35.36	45.01	56.50	74.00	17.50	Peak
2	4874.000	34.41	12.44	35.36	36.84	48.33	54.00	5.67	Average

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

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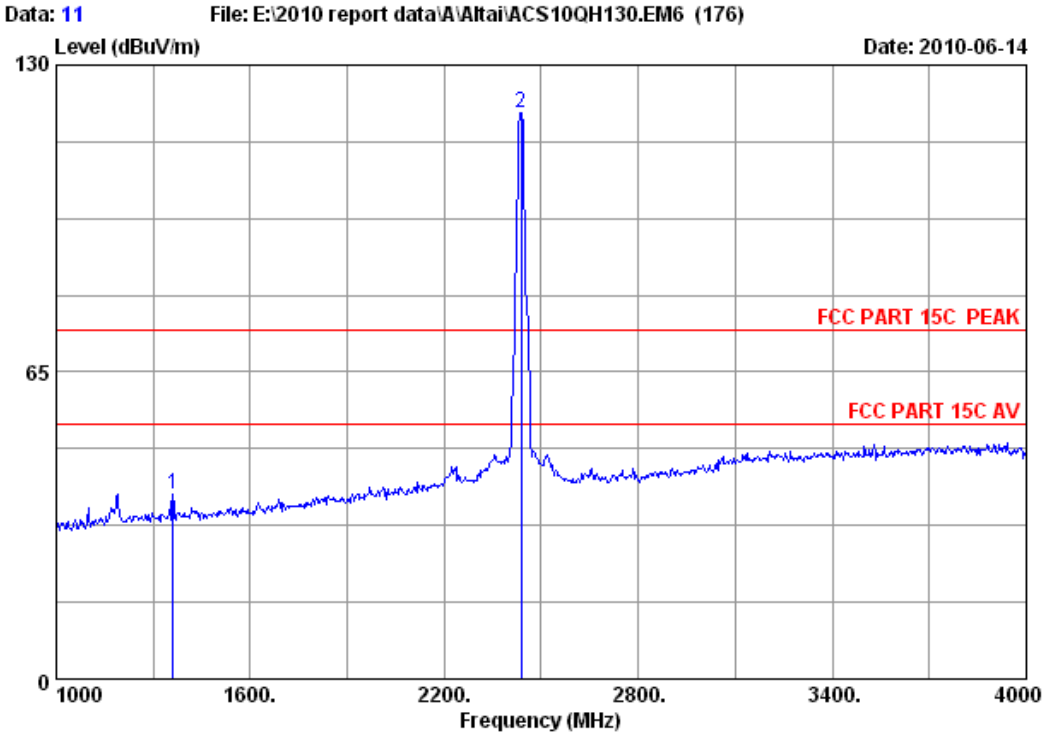

Site no. : 3m Chamber Data no. : 11
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11b CH6 2437MHz Tx
M/N : AP5822

	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	1360.000	26.12	6.36	36.54	43.21	39.15	74.00	34.85	Peak
2	2437.000	29.47	8.77	36.06	117.64	119.82	74.00	-45.82	Peak

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

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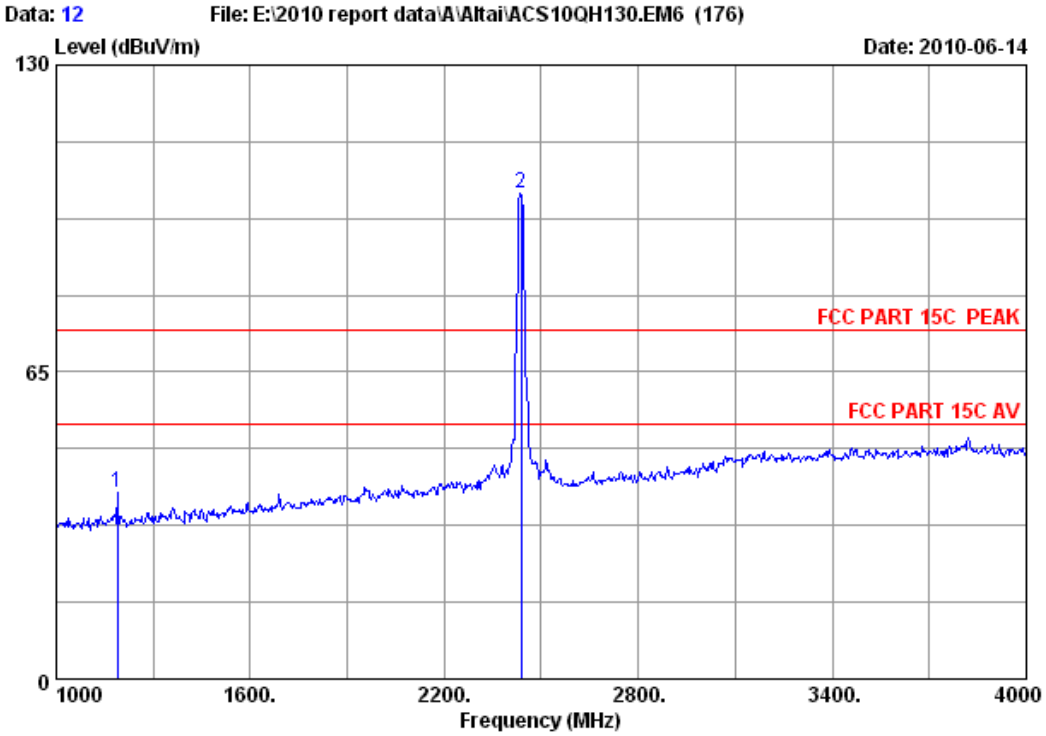

Site no. : 3m Chamber Data no. : 12
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11b CH6 2437MHz Tx
M/N : AP5822

	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	1189.000	25.78	5.92	36.95	44.61	39.36	74.00	34.64	Peak
2	2437.000	29.47	8.77	36.06	100.78	102.96	74.00	-28.96	Peak

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

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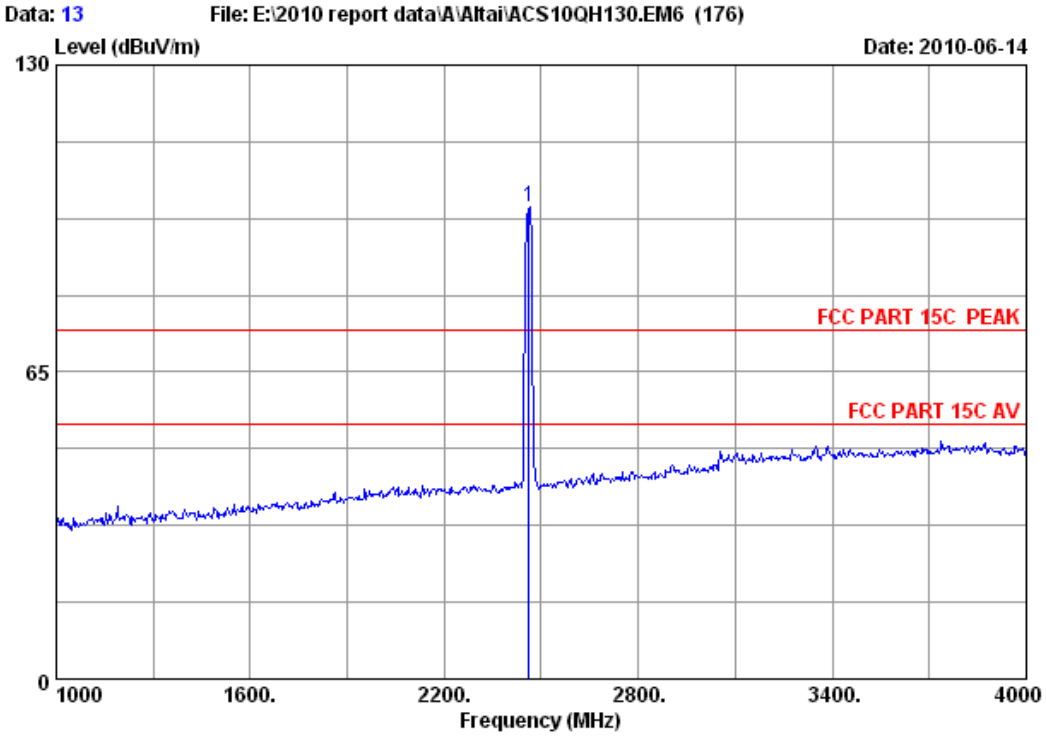

Site no. : 3m Chamber Data no. : 13
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11b CH11 2462MHz Tx
M/N : AP5822

	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	29.48	8.82	36.02	97.73	100.01	74.00	-26.01	Peak

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

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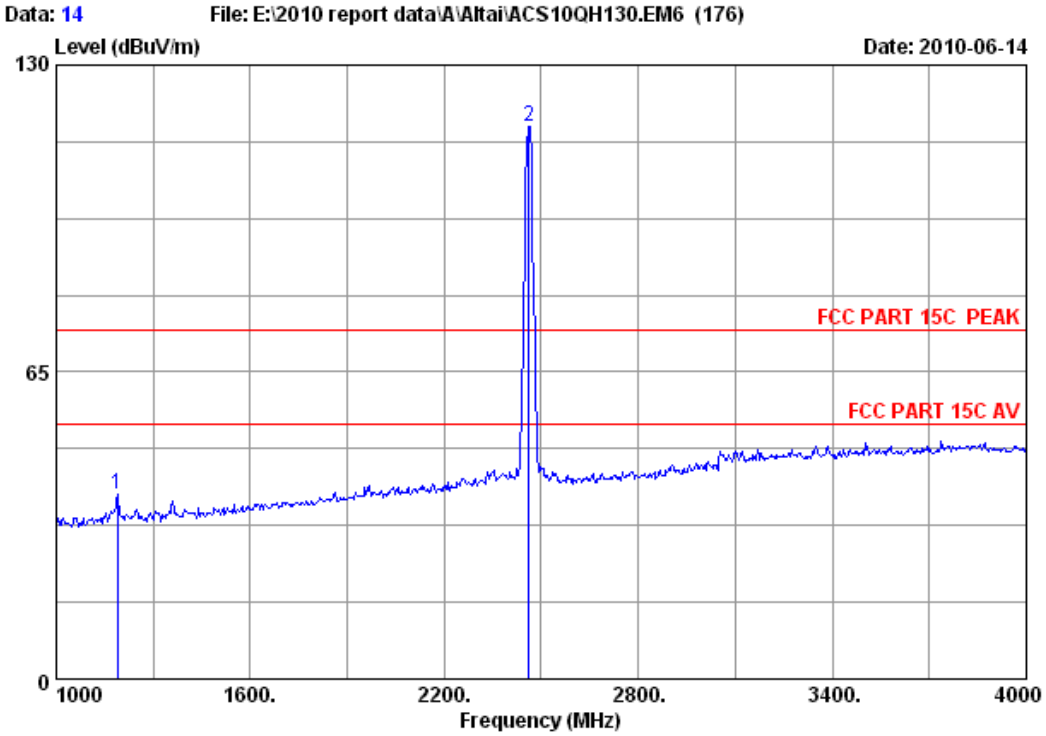

Site no. : 3m Chamber Data no. : 14
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11b CH11 2462MHz Tx
M/N : AP5822

	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	1189.000	25.78	5.92	36.95	44.39	39.14	74.00	34.86	Peak
2	2462.000	29.48	8.82	36.02	114.62	116.90	74.00	-42.90	Peak

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

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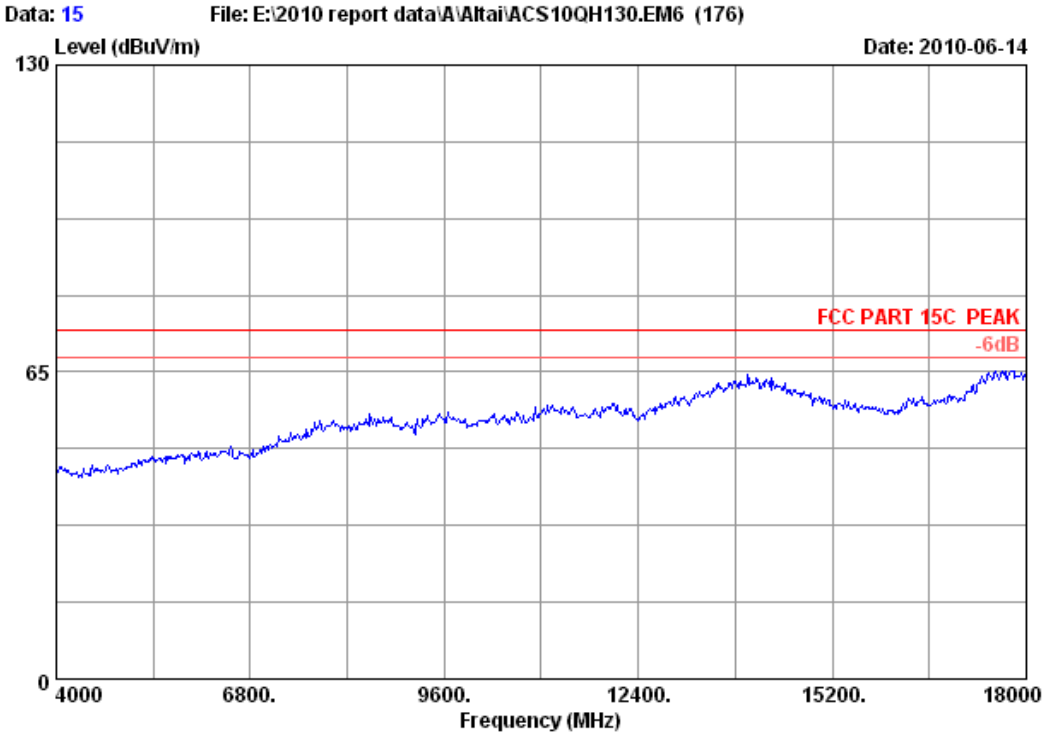

Site no.	: 3m Chamber	Data no.	: 15
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11b CH11 2462MHz Tx		
M/N	: AP5822		

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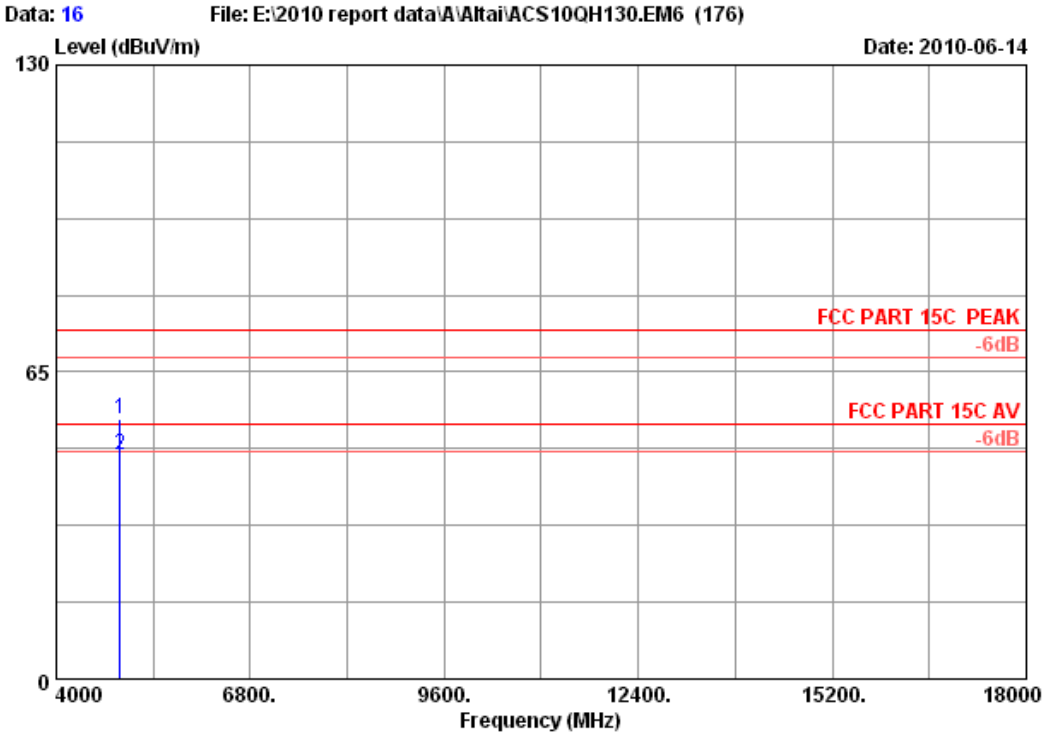

Site no. : 3m Chamber Data no. : 16
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11b CH11 2462MHz Tx
M/N : AP5822

	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	34.49	12.50	35.34	43.56	55.21	74.00	18.79	Peak
2	4924.000	34.49	12.50	35.34	35.74	47.39	54.00	6.61	Average

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

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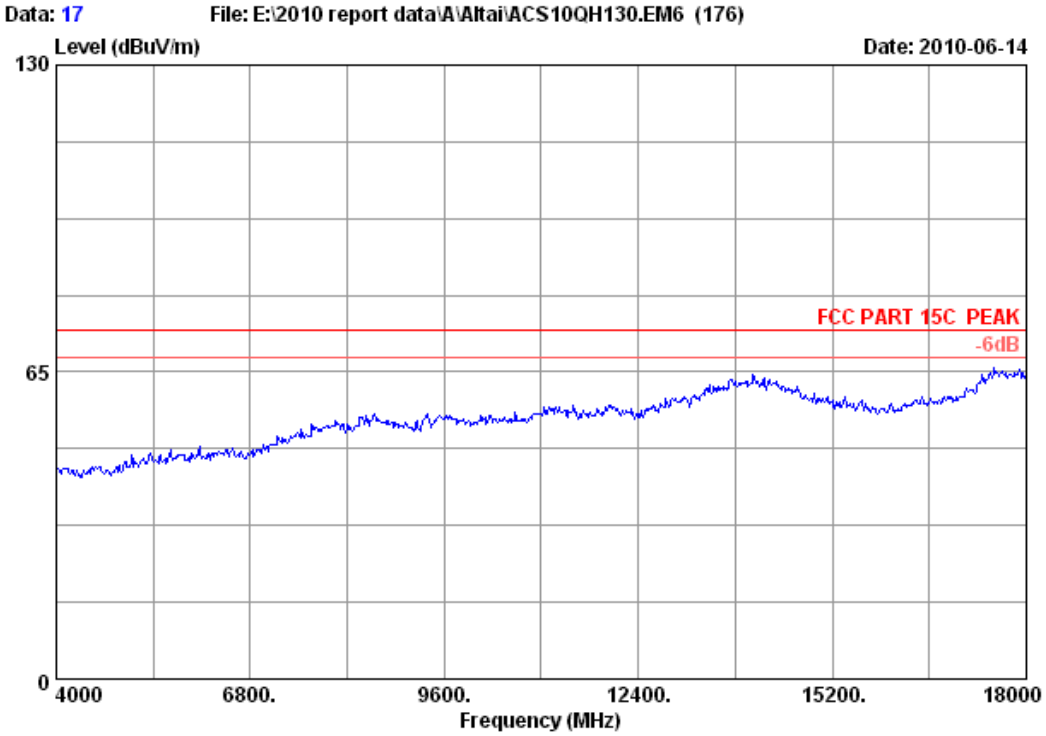

Site no.	: 3m Chamber	Data no.	: 17
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11b CH11 2462MHz Tx		
M/N	: AP5822		

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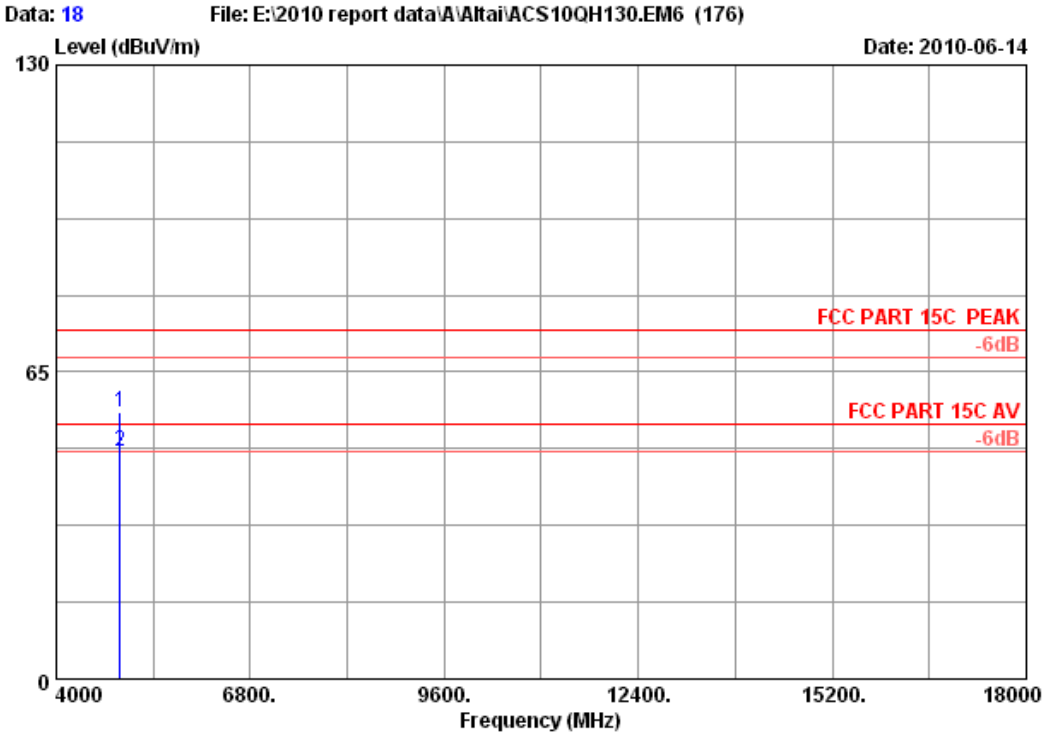

Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11b CH11 2462MHz Tx
M/N : AP5822

	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	34.49	12.50	35.34	44.96	56.61	74.00	17.39	Peak
2	4924.000	34.49	12.50	35.34	36.54	48.19	54.00	5.81	Average

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

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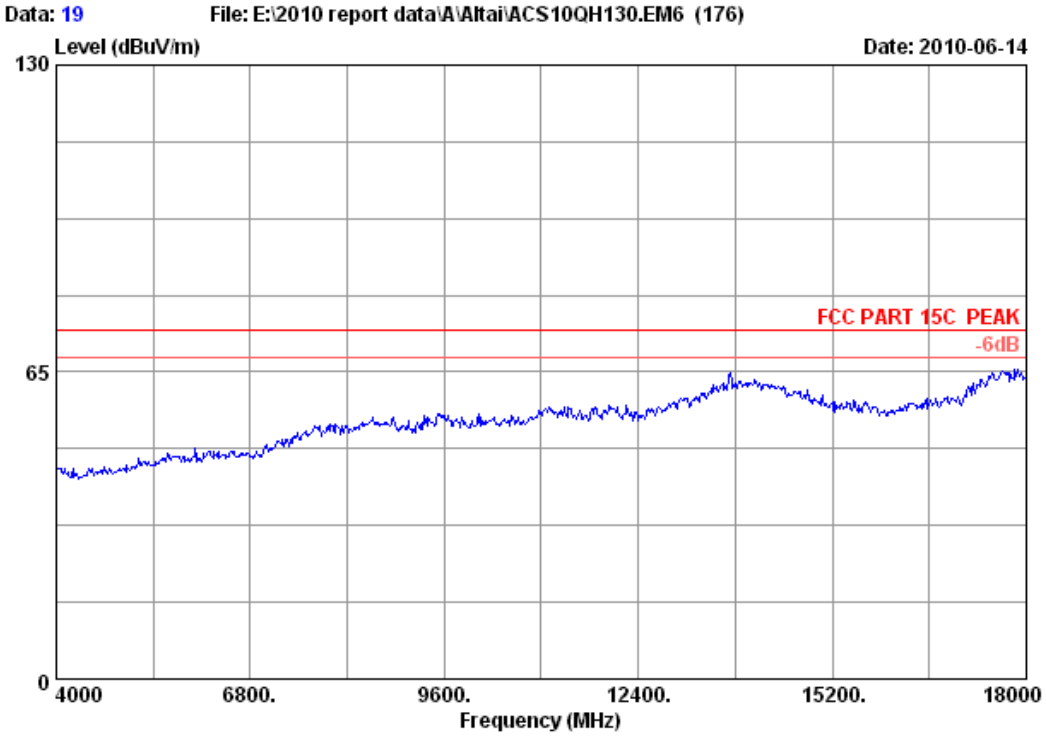

Site no.	: 3m Chamber	Data no.	: 19
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11g CH1 2412MHz Tx		
M/N	: AP5822		

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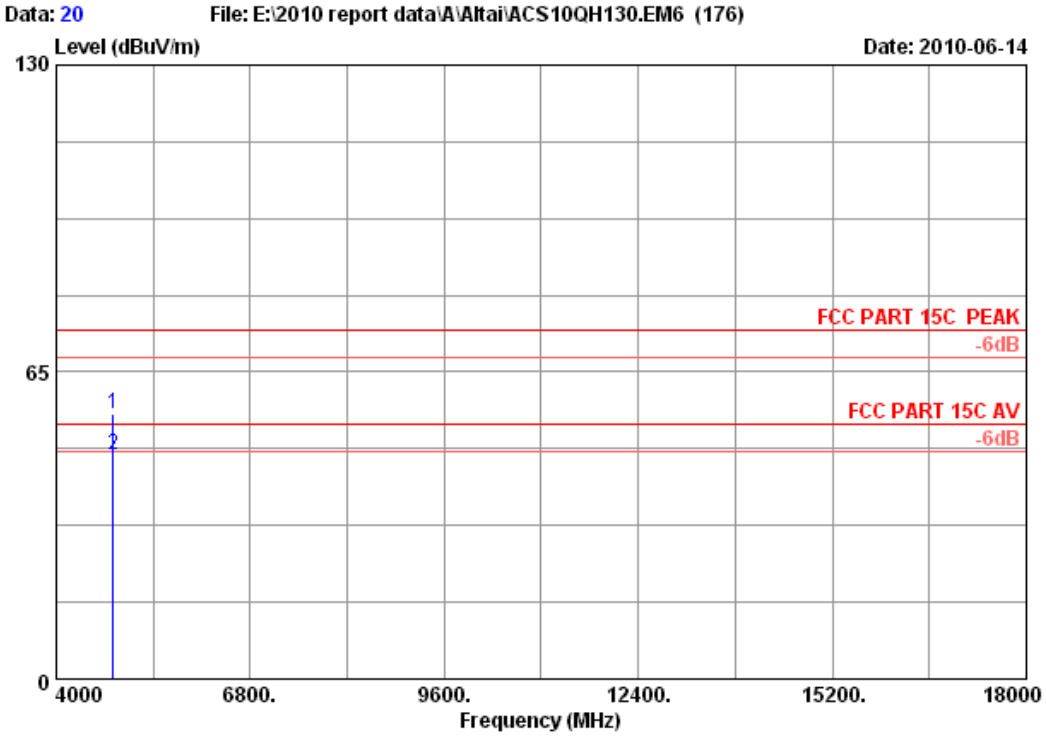

Site no. : 3m Chamber Data no. : 20
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11g CH1 2412MHz Tx
M/N : AP5822

	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	34.32	12.38	35.25	44.85	56.30	74.00	17.70	Peak
2	4824.000	34.32	12.38	35.25	36.12	47.57	54.00	6.43	Average

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

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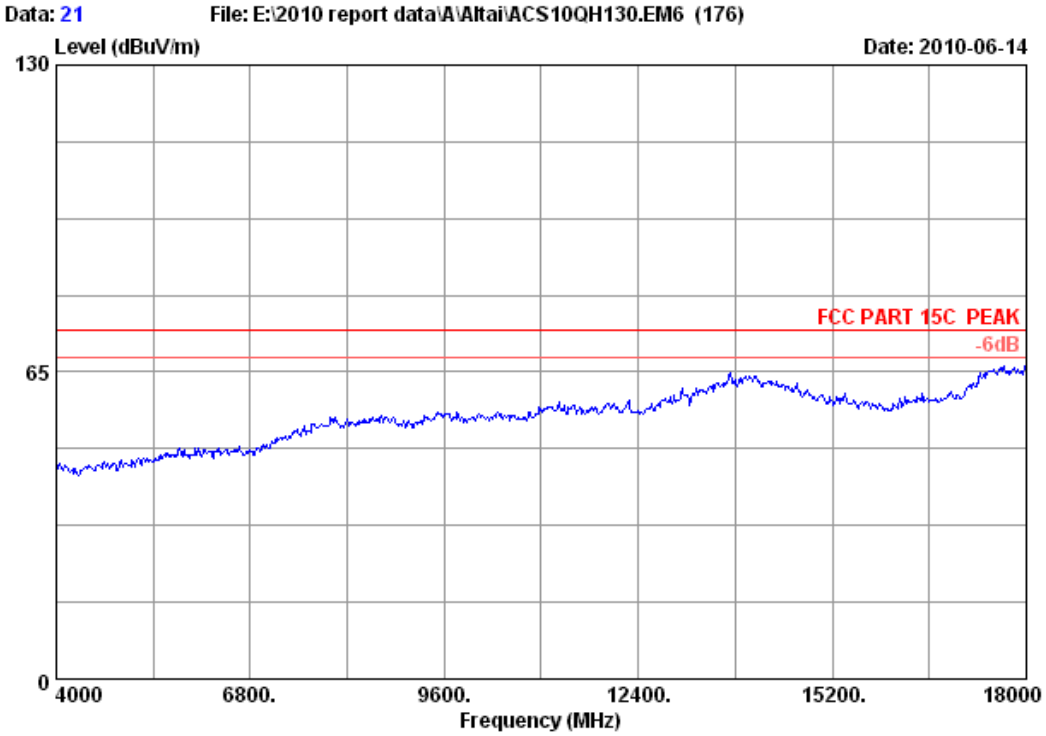

Site no.	: 3m Chamber	Data no.	: 21
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11g CH1 2412MHz Tx		
M/N	: AP5822		

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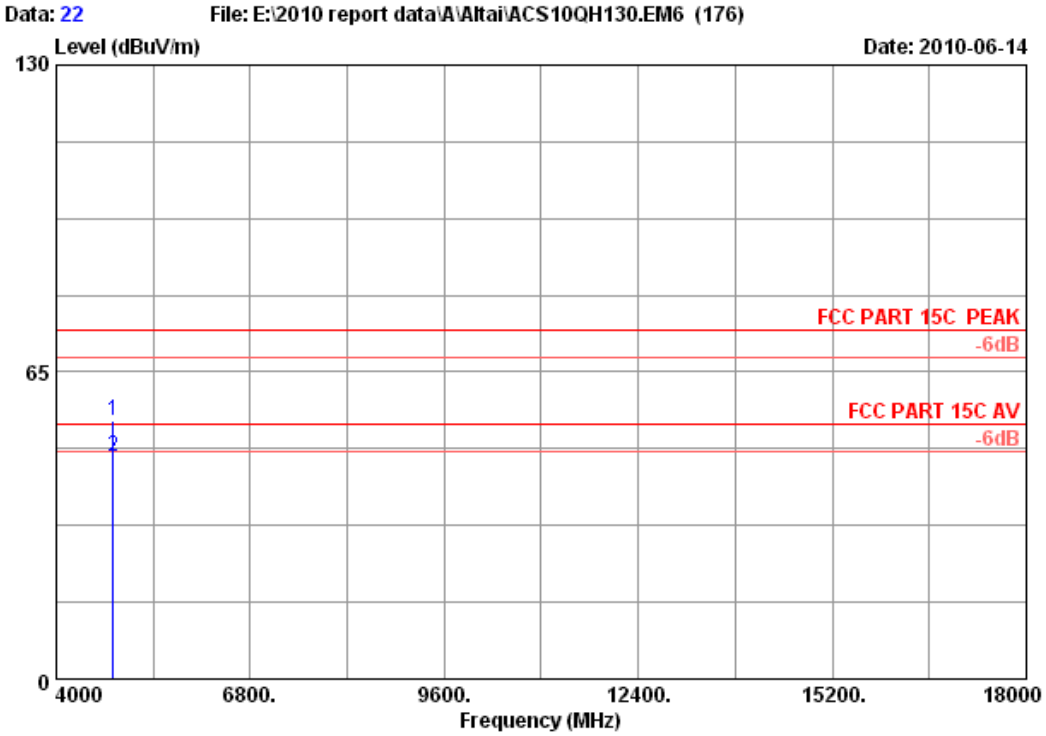

Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11g CH1 2412MHz Tx
M/N : AP5822

	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	34.32	12.38	35.25	43.25	54.70	74.00	19.30	Peak
2	4824.000	34.32	12.38	35.25	35.68	47.13	54.00	6.87	Average

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

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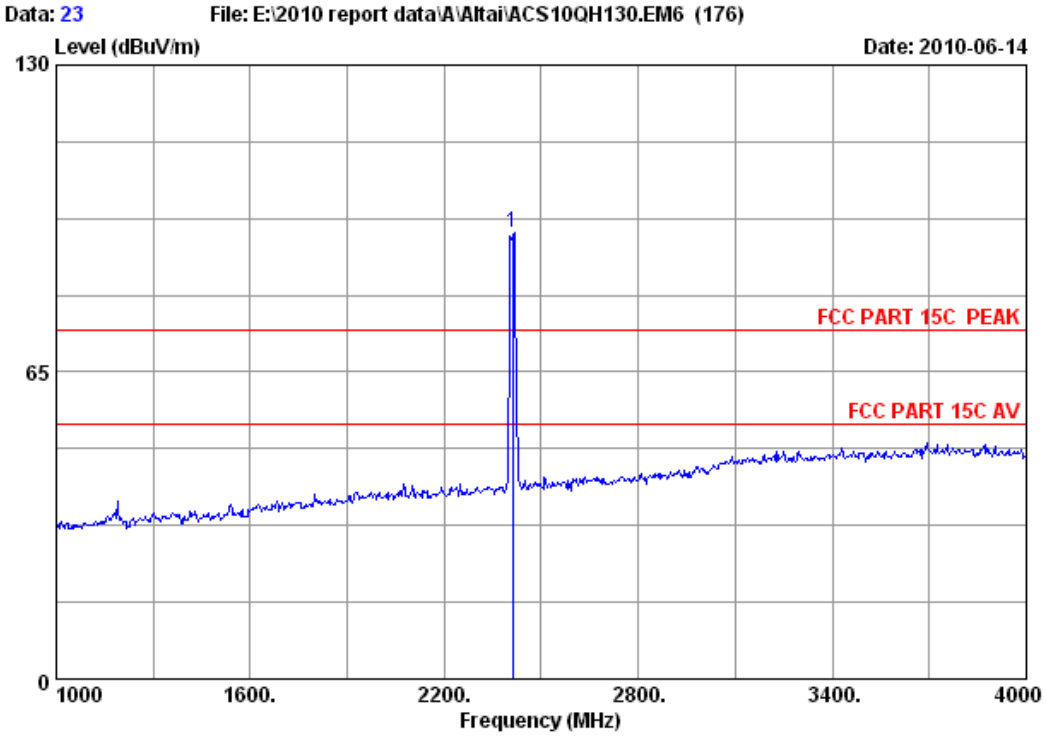

Site no. : 3m Chamber Data no. : 23
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11g CH1 2412MHz Tx
M/N : AP5822

	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	29.45	8.72	35.95	92.14	94.36	74.00	-20.36	Peak

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

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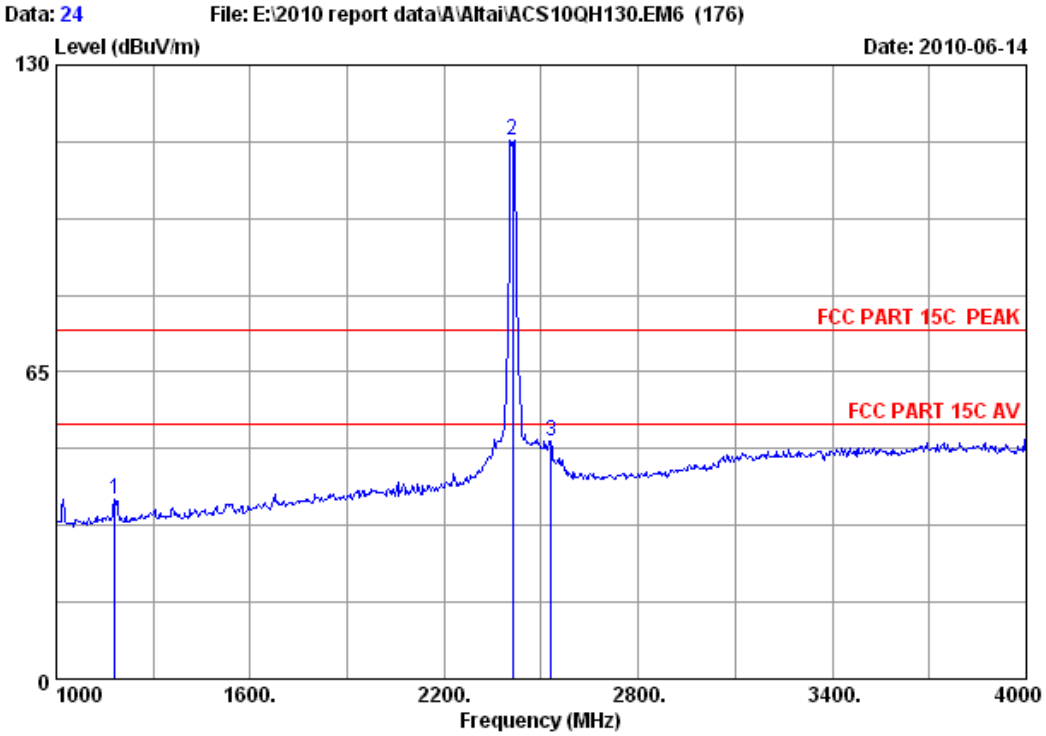

Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11g CH1 2412MHz Tx
M/N : AP5822

	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	1180.000	25.78	5.92	36.95	43.15	37.90	74.00	36.10	Peak
2	2412.000	29.45	8.72	35.95	111.84	114.06	74.00	-40.06	Peak
3	2530.000	29.67	8.97	35.98	47.61	50.27	74.00	23.73	Peak

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

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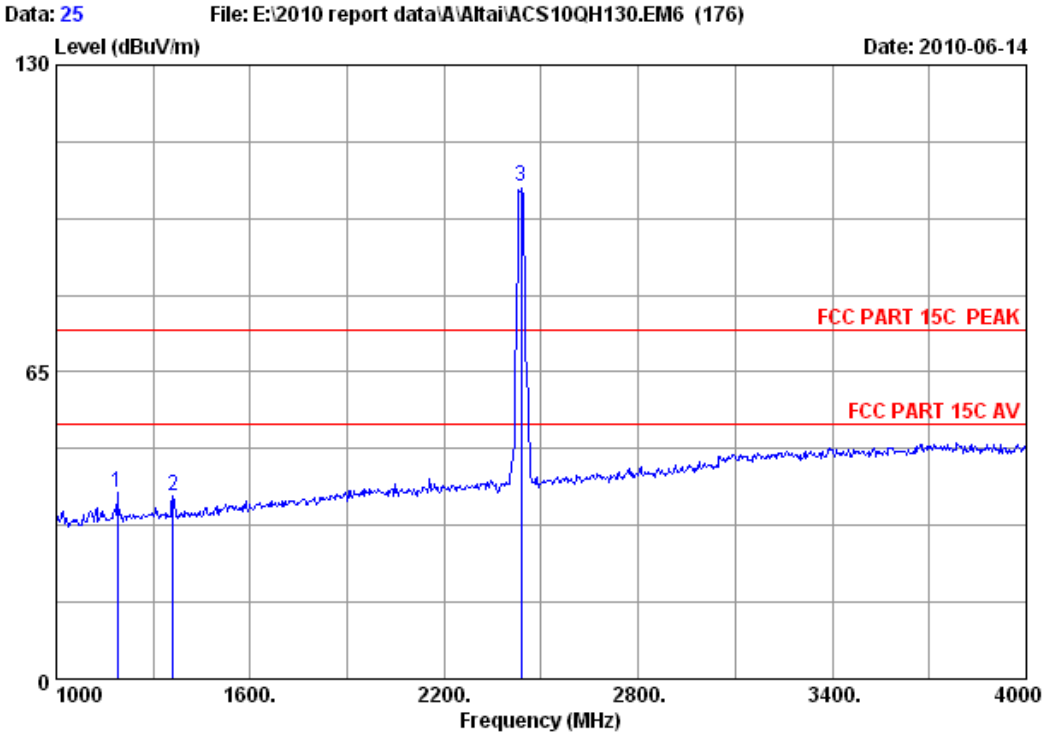

Site no. : 3m Chamber Data no. : 25
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11g CH6 2437MHz Tx
M/N : AP5822

	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	1189.000	25.78	5.92	36.95	44.65	39.40	74.00	34.60	Peak
2	1360.000	26.12	6.36	36.54	42.70	38.64	74.00	35.36	Peak
3	2437.000	29.47	8.77	36.06	102.15	104.33	74.00	-30.33	Peak

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

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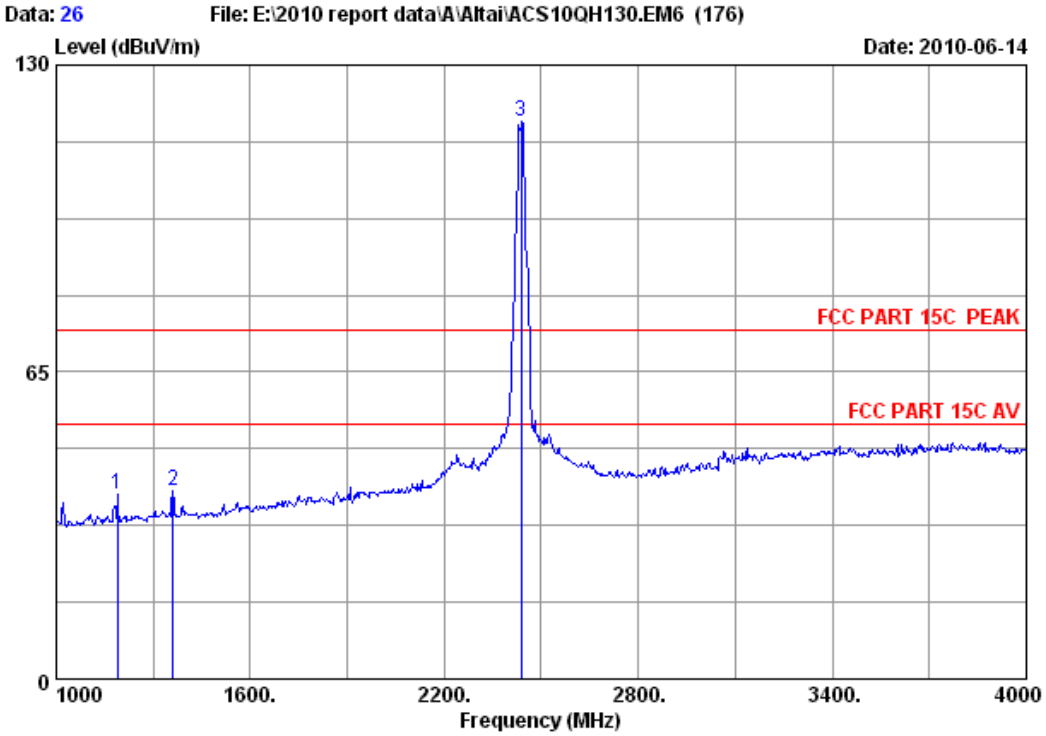

Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11g CH6 2437MHz Tx
M/N : AP5822

	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	1189.000	25.78	5.92	36.95	44.50	39.25	74.00	34.75	Peak
2	1360.000	26.12	6.36	36.54	43.92	39.86	74.00	34.14	Peak
3	2437.000	29.47	8.77	36.06	116.05	118.23	74.00	-44.23	Peak

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

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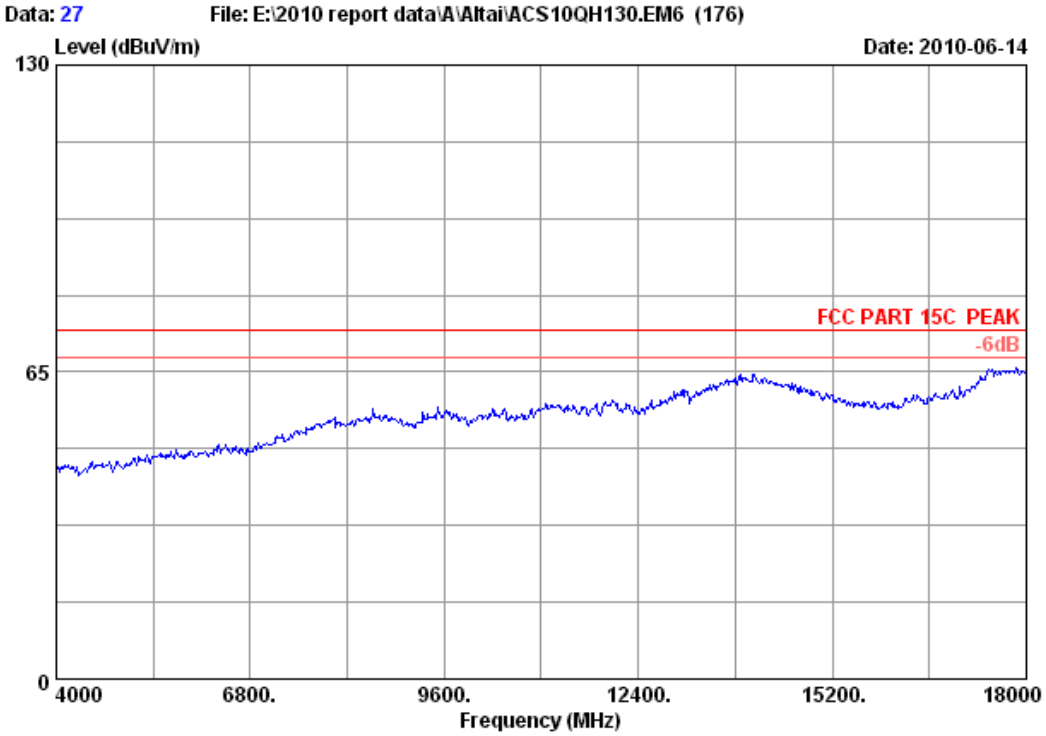

Site no.	: 3m Chamber	Data no.	: 27
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11g CH6 2437MHz Tx		
M/N	: AP5822		

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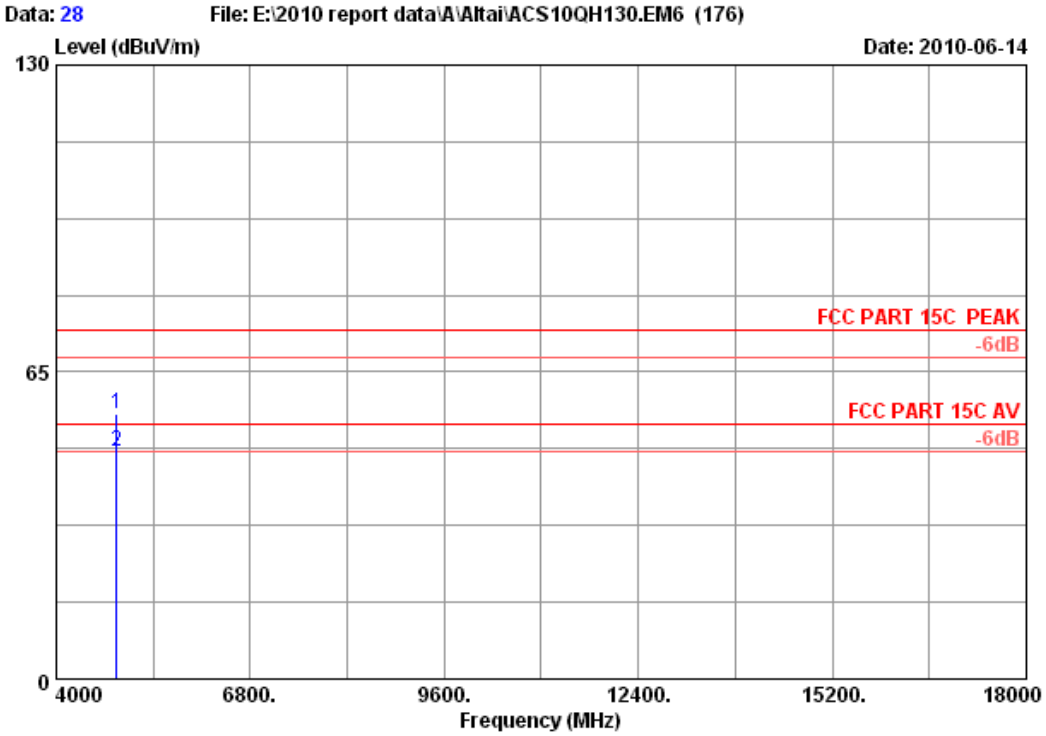

Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11g CH6 2437MHz Tx
M/N : AP5822

	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	34.41	12.44	35.36	44.61	56.10	74.00	17.90	Peak
2	4874.000	34.41	12.44	35.36	36.68	48.17	54.00	5.83	Average

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

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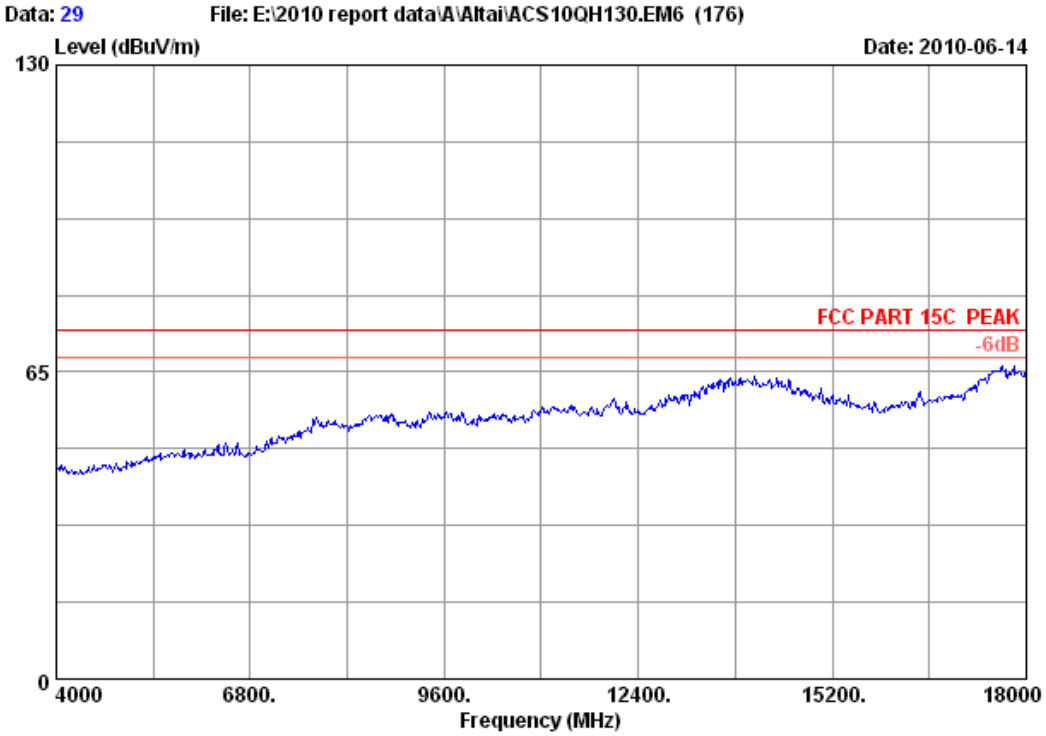

Site no.	: 3m Chamber	Data no.	: 29
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11g CH6 2437MHz Tx		
M/N	: AP5822		

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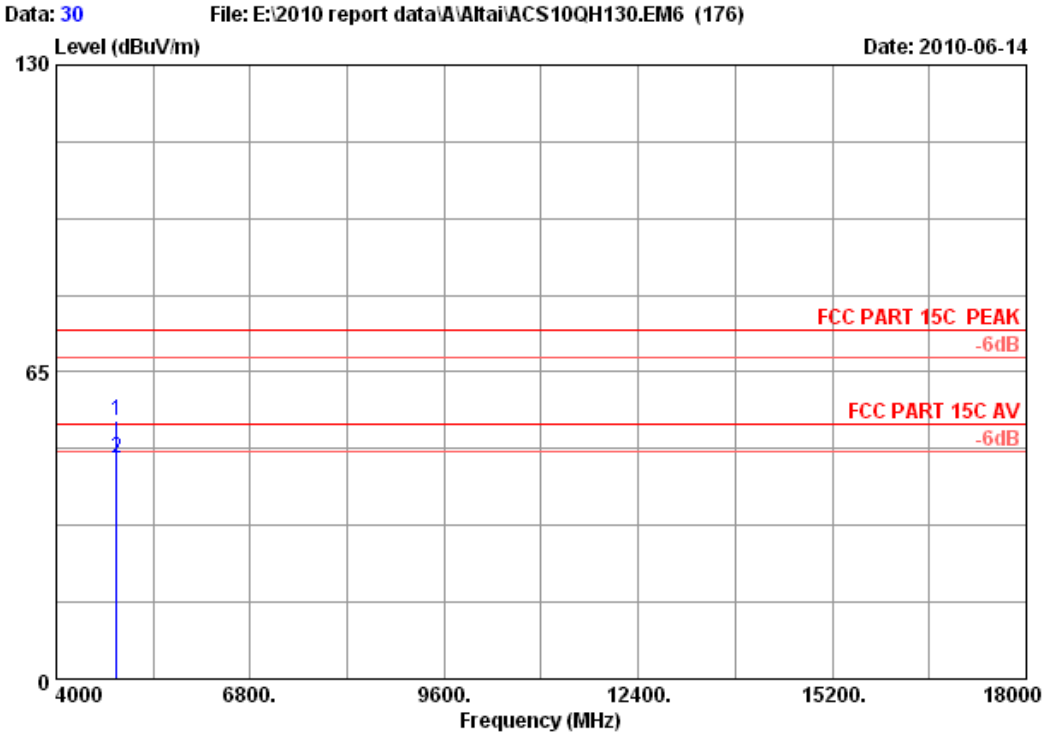

Site no. : 3m Chamber Data no. : 30
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11g CH6 2437MHz Tx
M/N : AP5822

	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	34.41	12.44	35.36	43.24	54.73	74.00	19.27	Peak
2	4874.000	34.41	12.44	35.36	35.23	46.72	54.00	7.28	Average

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

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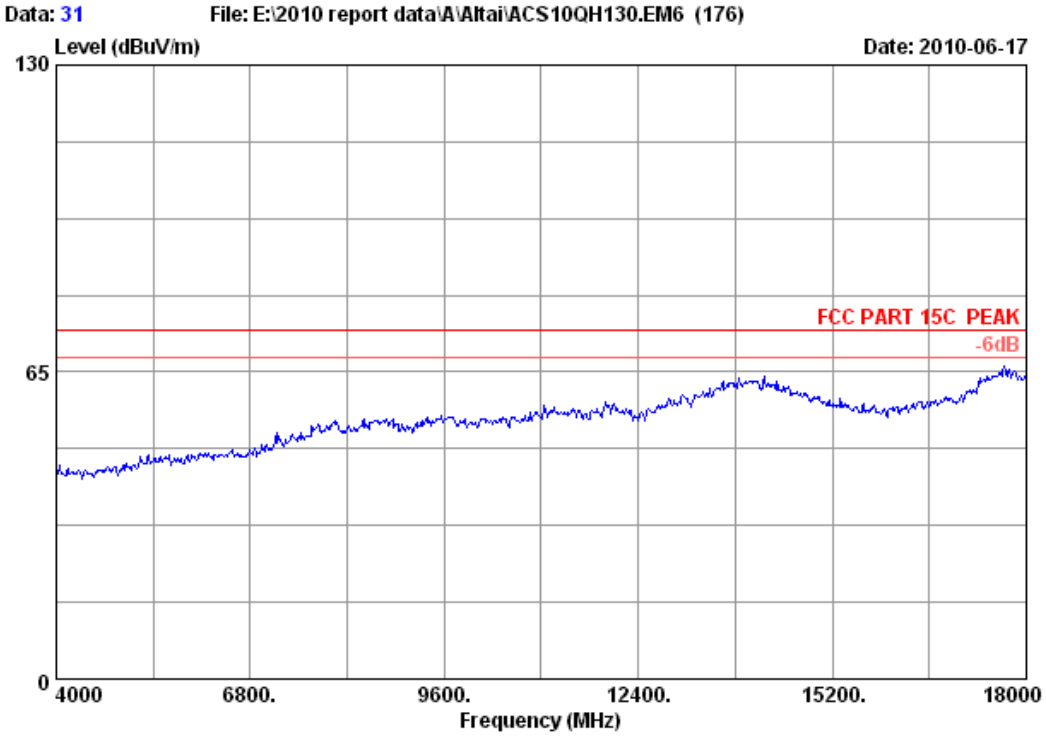

Site no.	: 3m Chamber	Data no.	: 31
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11g CH11 2462MHz Tx		
M/N	: AP5822		

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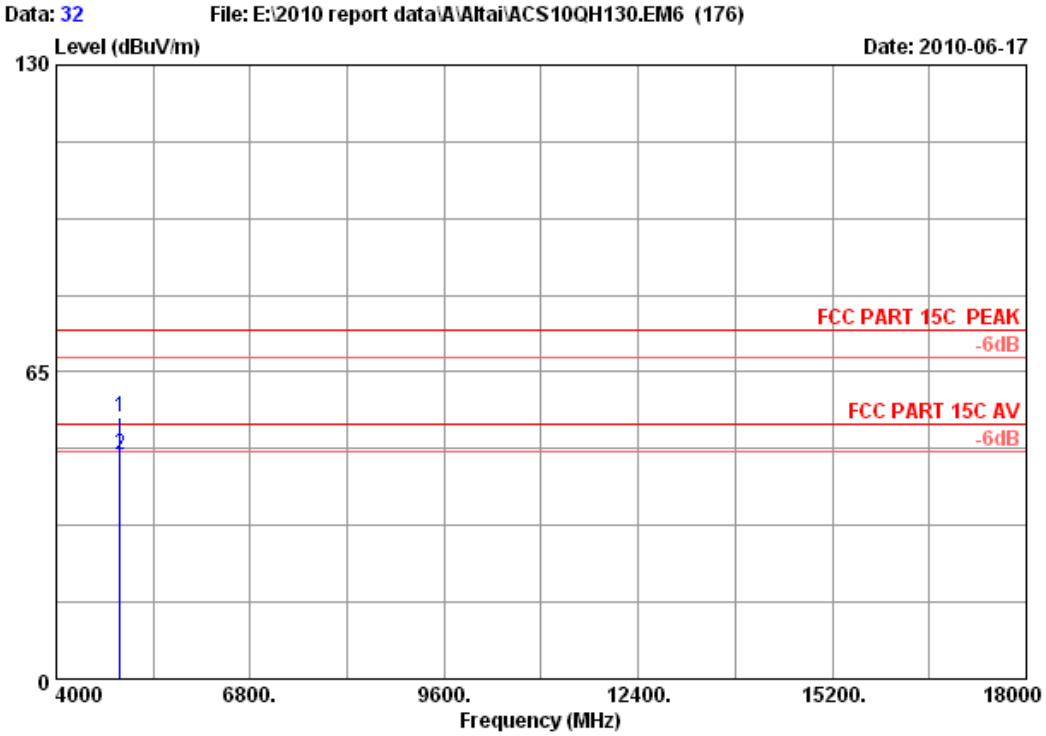

Site no. : 3m Chamber Data no. : 32
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11g CH11 2462MHz Tx
M/N : AP5822

	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	34.49	12.50	35.34	43.68	55.33	74.00	18.67	Peak
2	4924.000	34.49	12.50	35.34	35.84	47.49	54.00	6.51	Average

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

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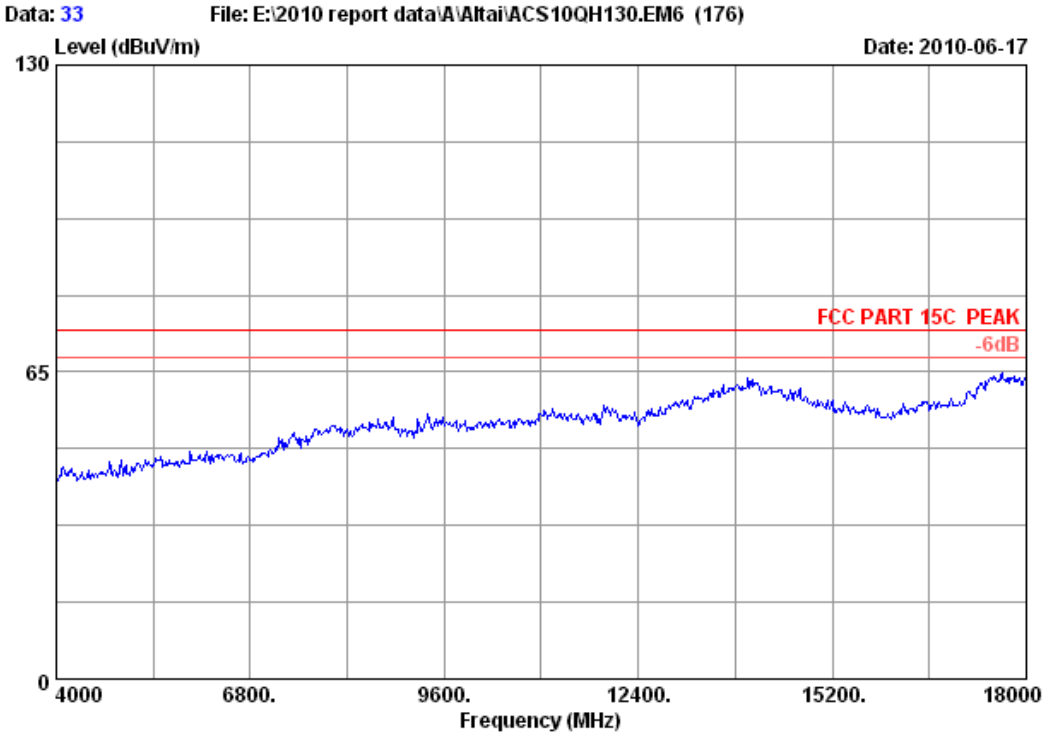

Site no.	: 3m Chamber	Data no.	: 33
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11g CH11 2462MHz Tx		
M/N	: AP5822		

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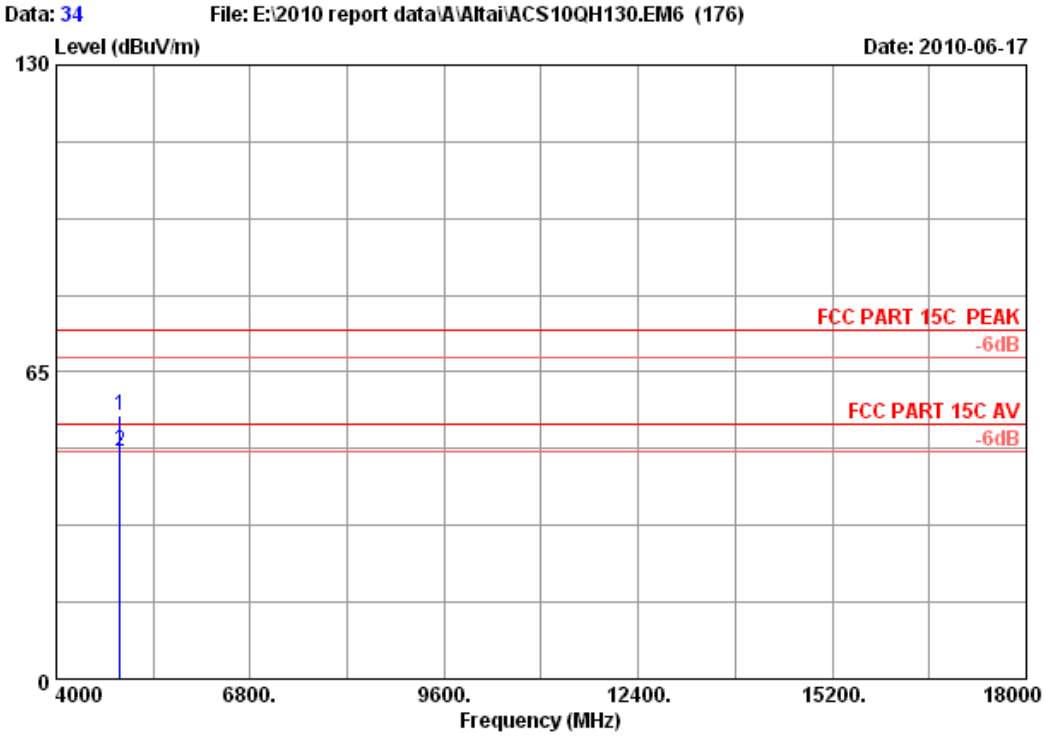

Site no. : 3m Chamber Data no. : 34
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11g CH11 2462MHz Tx
M/N : AP5822

	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	34.49	12.50	35.34	44.24	55.89	74.00	18.11	Peak
2	4924.000	34.49	12.50	35.34	36.45	48.10	54.00	5.90	Average

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

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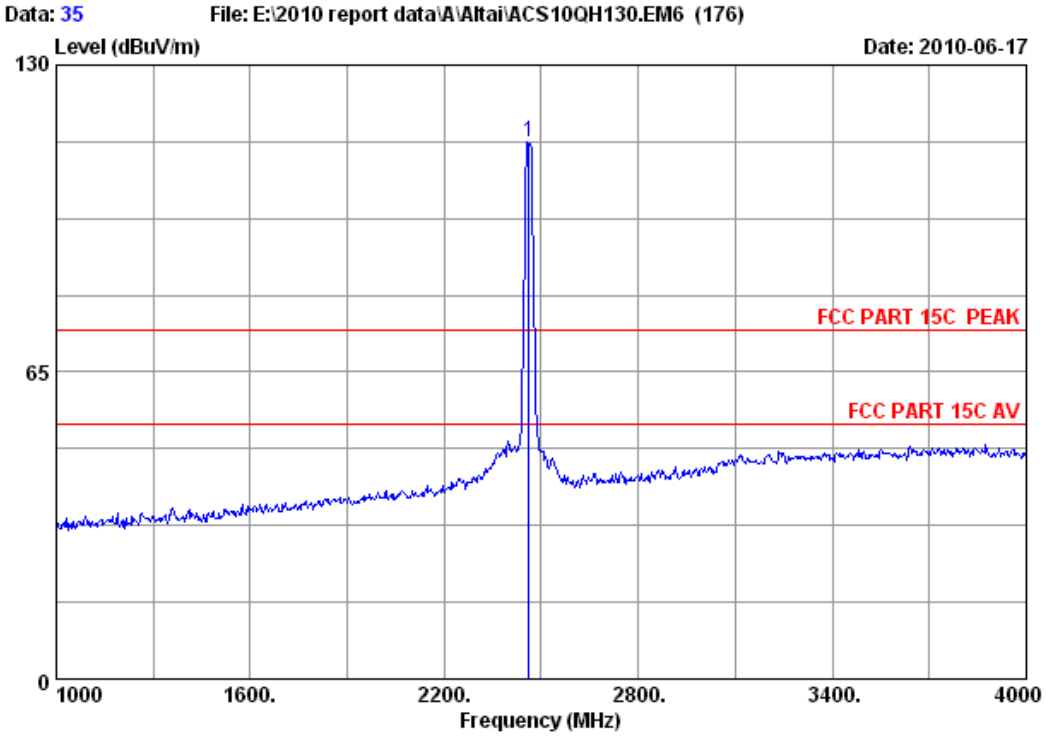

Site no. : 3m Chamber Data no. : 35
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11g CH11 2462MHz Tx
M/N : AP5822

	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	29.48	8.82	36.02	111.26	113.54	74.00	-39.54	Peak

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

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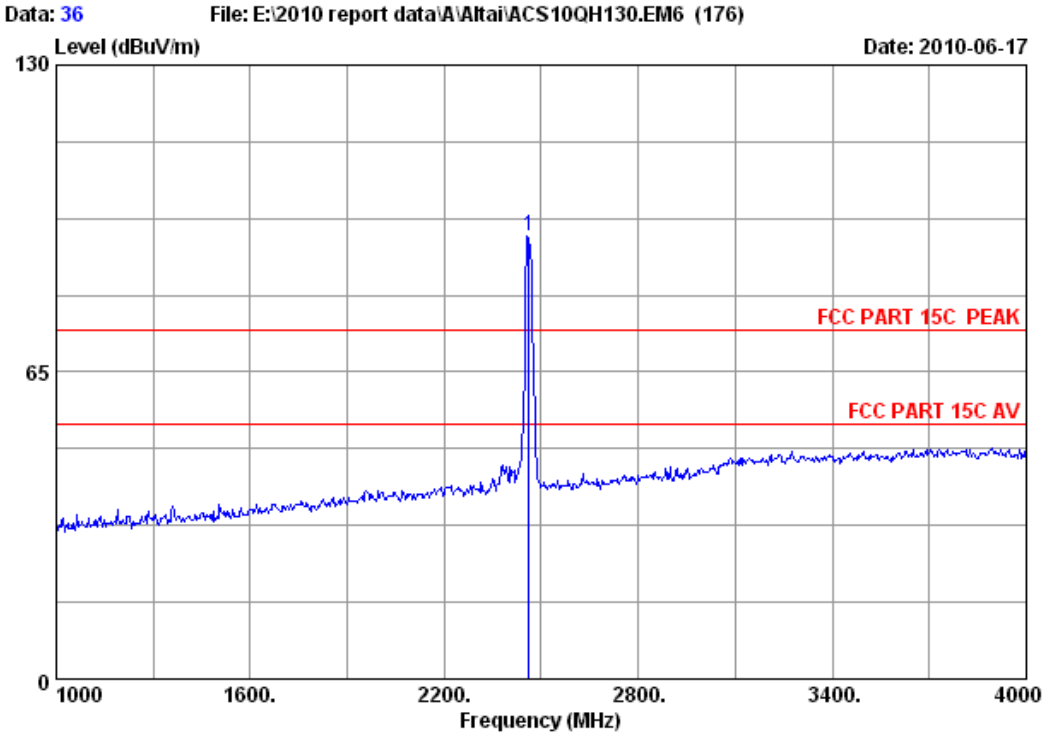

Site no. : 3m Chamber Data no. : 36
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11g CH11 2462MHz Tx
M/N : AP5822

	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	29.48	8.82	36.02	91.39	93.67	74.00	-19.67	Peak

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

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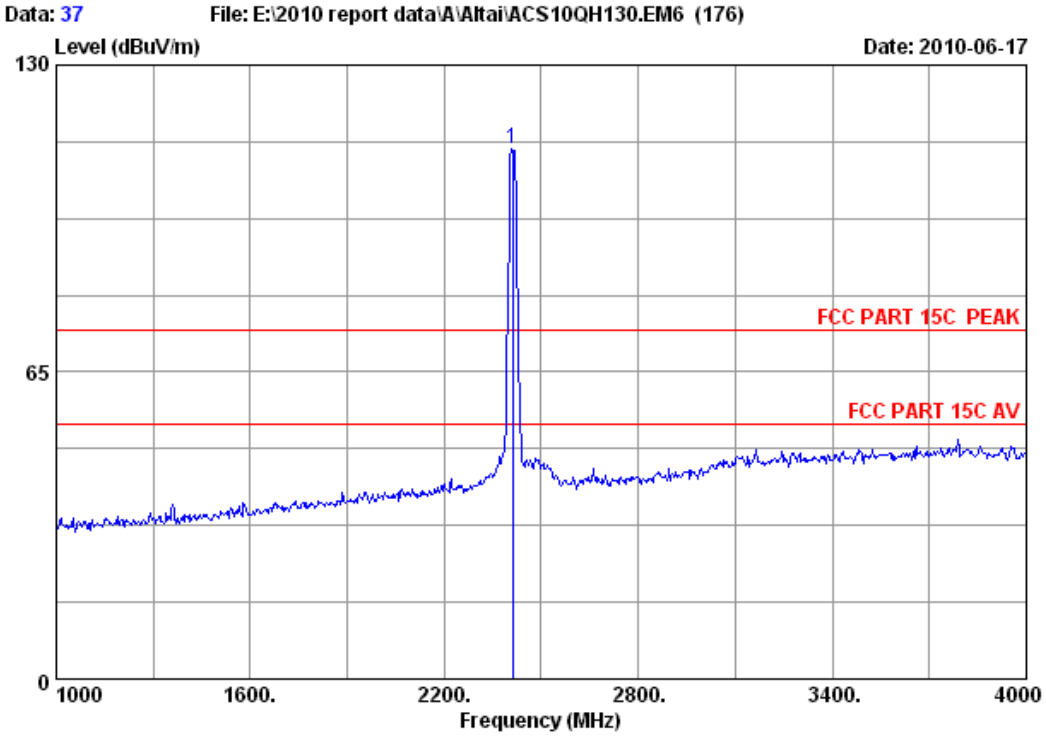

Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH1 2412MHz Tx
M/N : AP5822

	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	29.45	8.72	35.95	109.95	112.17	74.00	-38.17	Peak

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

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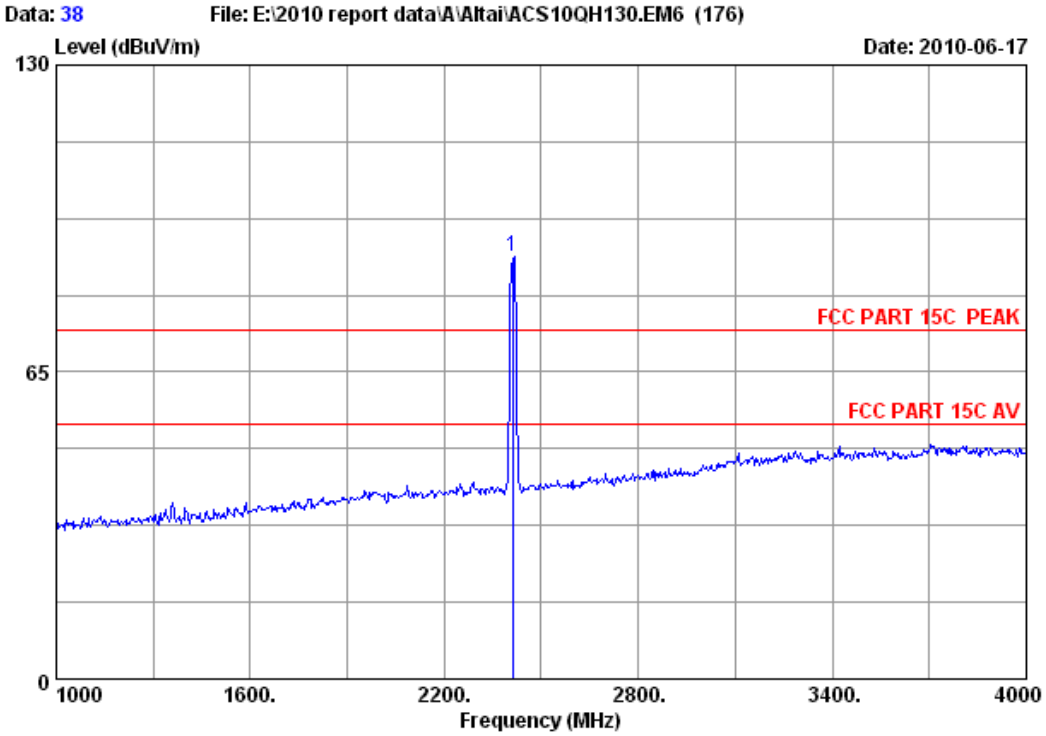

Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH1 2412MHz Tx
M/N : AP5822

	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	29.45	8.72	35.95	87.24	89.46	74.00	-15.46	Peak

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

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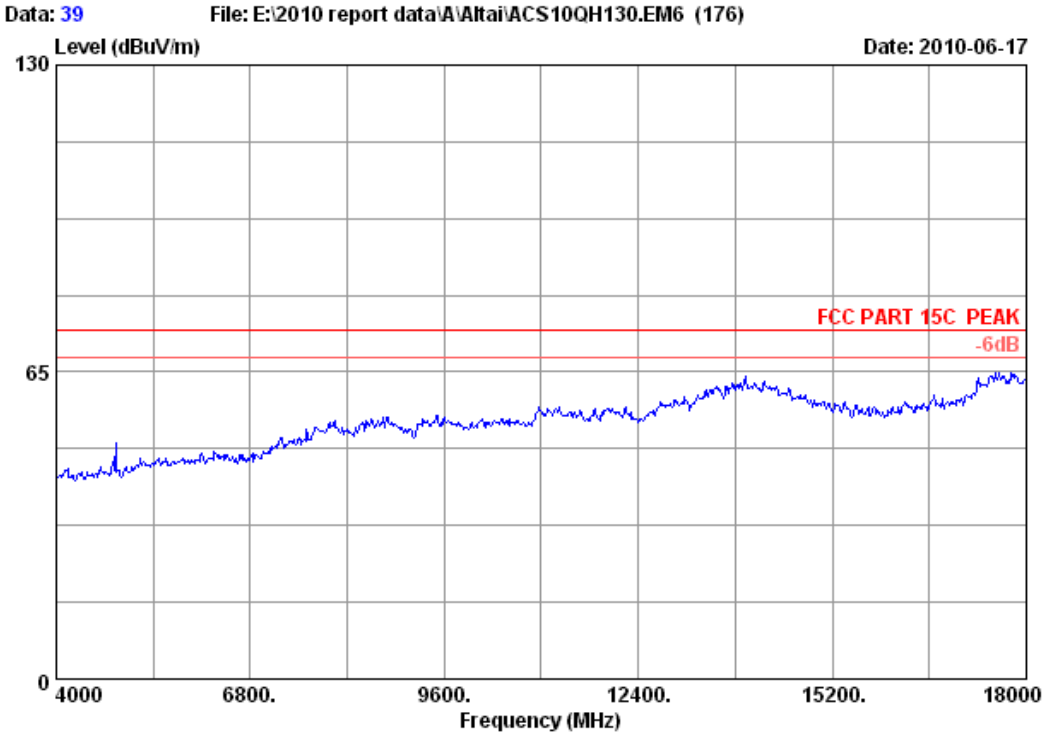

Site no.	: 3m Chamber	Data no.	: 39
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT20 CH1 2412MHz Tx		
M/N	: AP5822		

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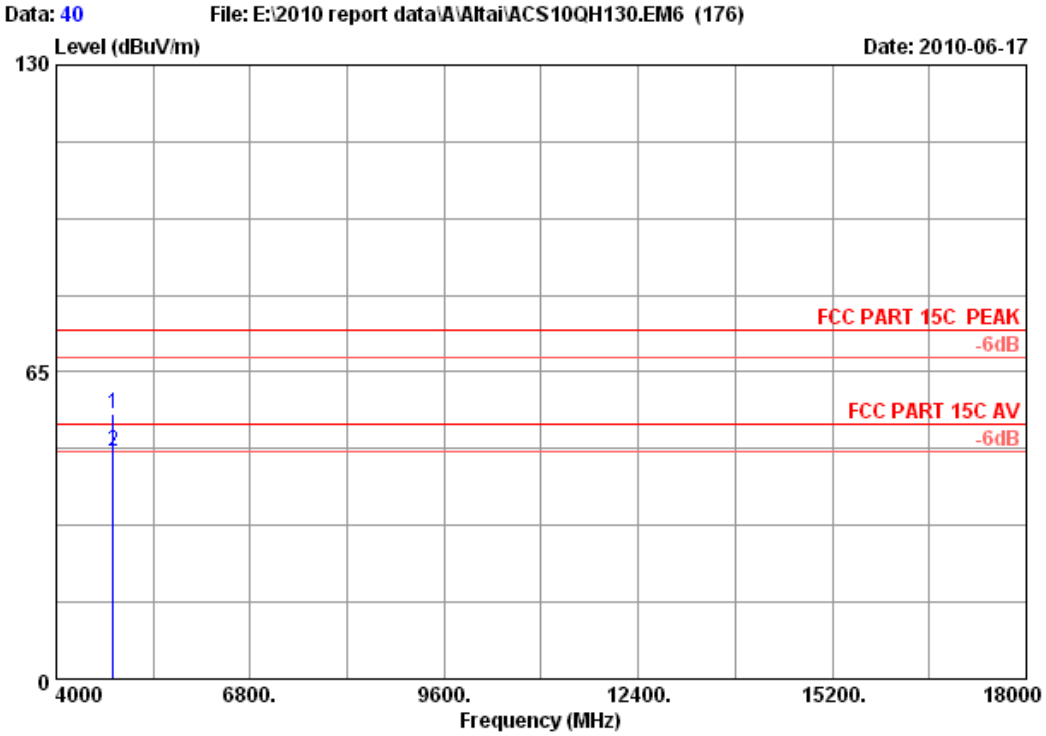

Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH1 2412MHz Tx
M/N : AP5822

	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	34.32	12.38	35.25	44.51	55.96	74.00	18.04	Peak
2	4824.000	34.32	12.38	35.25	36.85	48.30	54.00	5.70	Average

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

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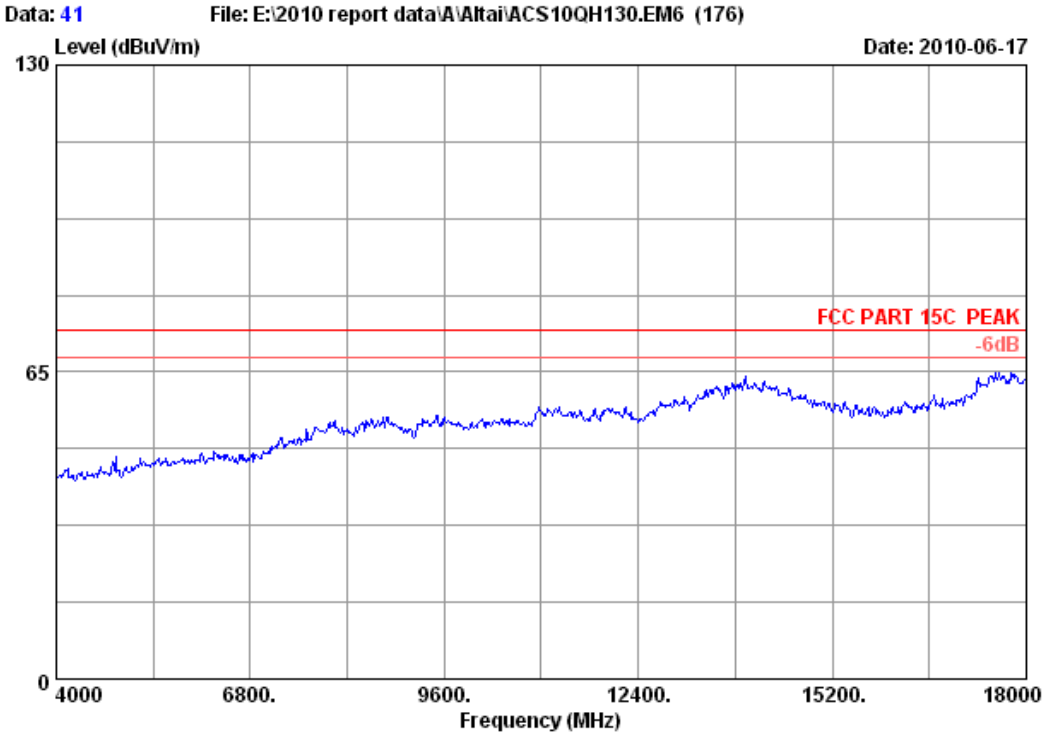

Site no.	: 3m Chamber	Data no.	: 41
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT20 CH1 2412MHz Tx		
M/N	: AP5822		

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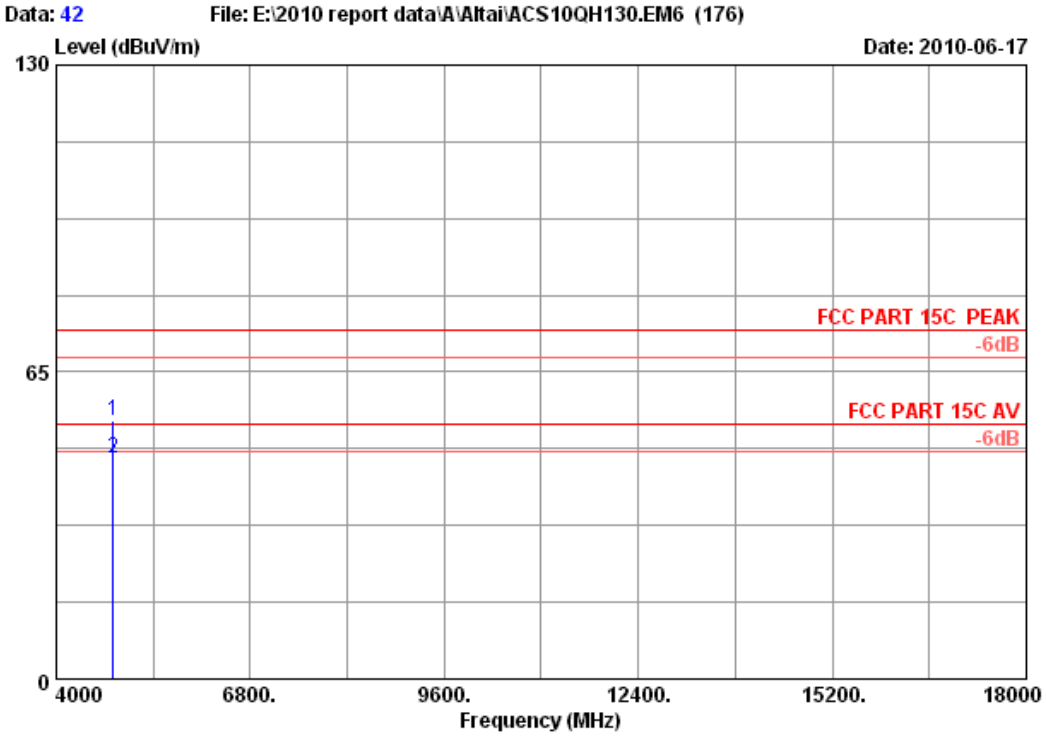

Site no. : 3m Chamber Data no. : 42
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH1 2412MHz Tx
M/N : AP5822

	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	34.32	12.38	35.25	43.25	54.70	74.00	19.30	Peak
2	4824.000	34.32	12.38	35.25	35.24	46.69	54.00	7.31	Average

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

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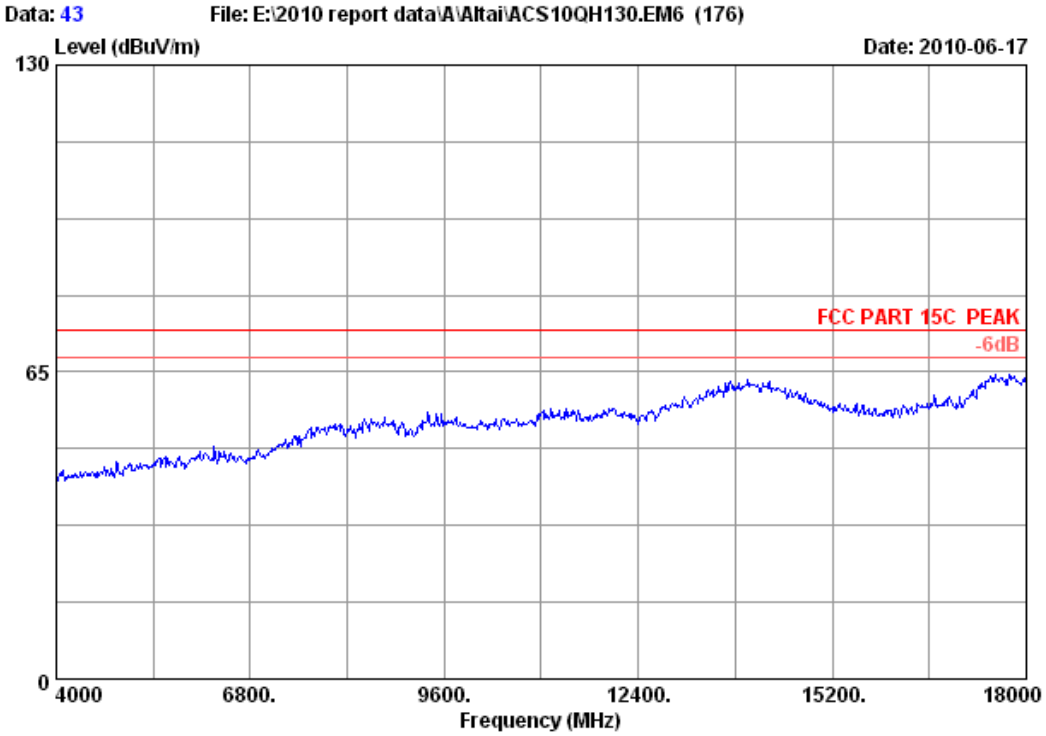

Site no.	: 3m Chamber	Data no.	: 43
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT20 CH6 2437MHz Tx		
M/N	: AP5822		

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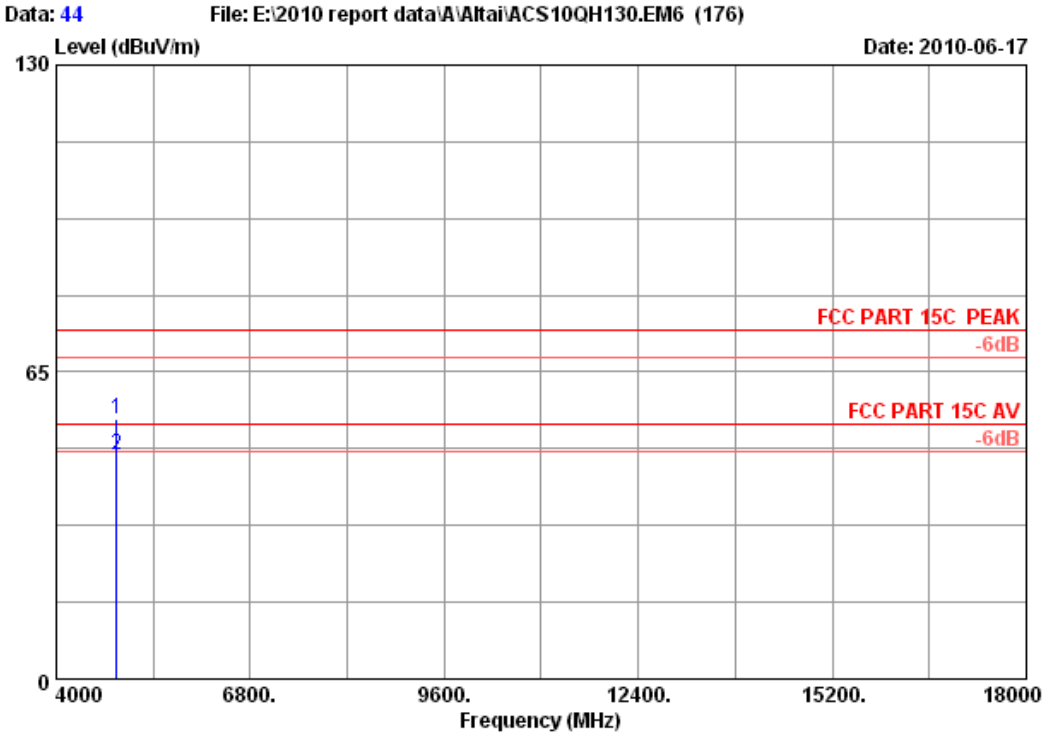

Site no. : 3m Chamber Data no. : 44
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH6 2437MHz Tx
M/N : AP5822

	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	34.41	12.44	35.36	43.67	55.16	74.00	18.84	Peak
2	4874.000	34.41	12.44	35.36	35.86	47.35	54.00	6.65	Average

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

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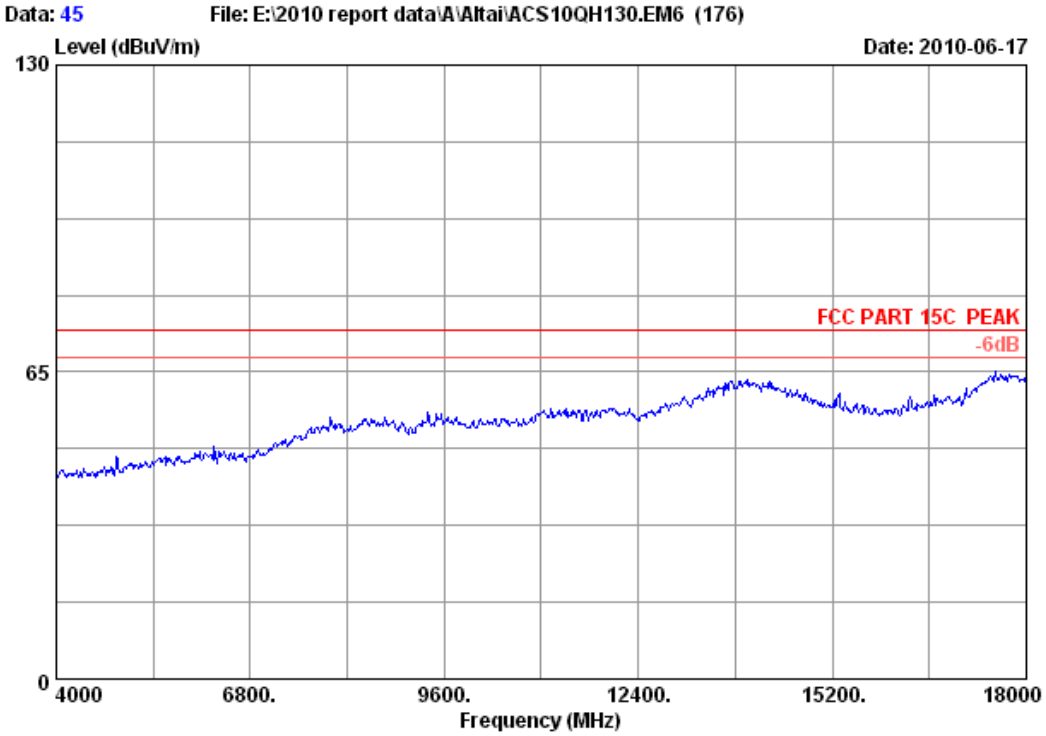

Site no.	: 3m Chamber	Data no.	: 45
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT20 CH6 2437MHz Tx		
M/N	: AP5822		

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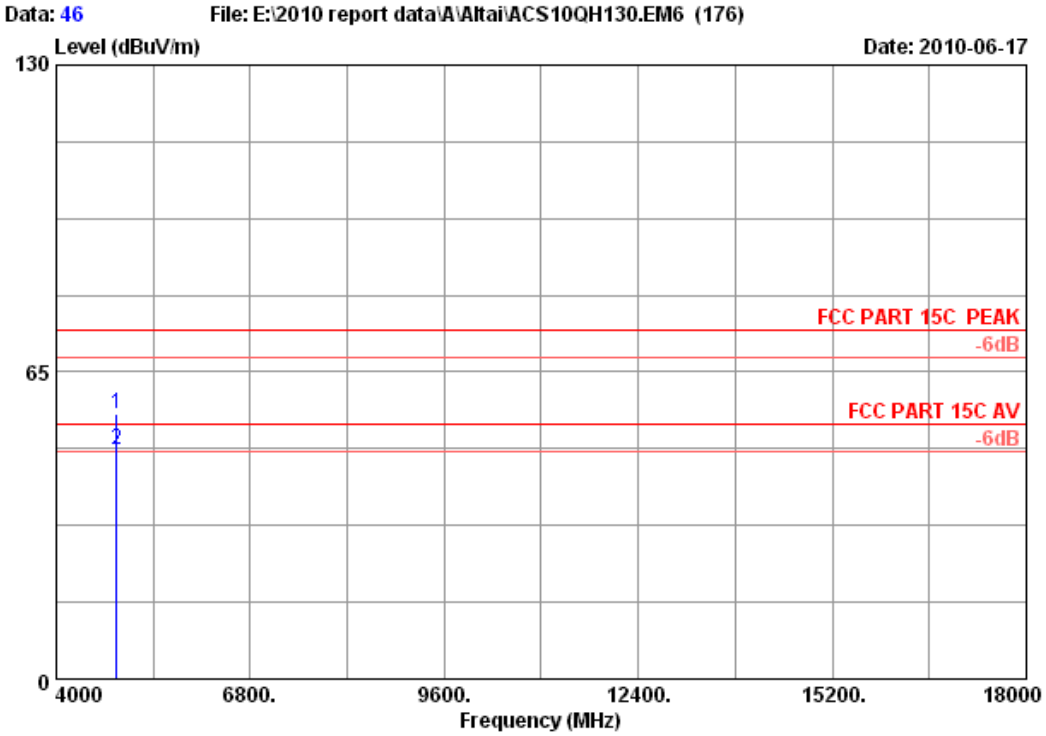

Site no. : 3m Chamber Data no. : 46
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH6 2437MHz Tx
M/N : AP5822

	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	34.41	12.44	35.36	44.68	56.17	74.00	17.83	Peak
2	4874.000	34.41	12.44	35.36	37.14	48.63	54.00	5.37	Average

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

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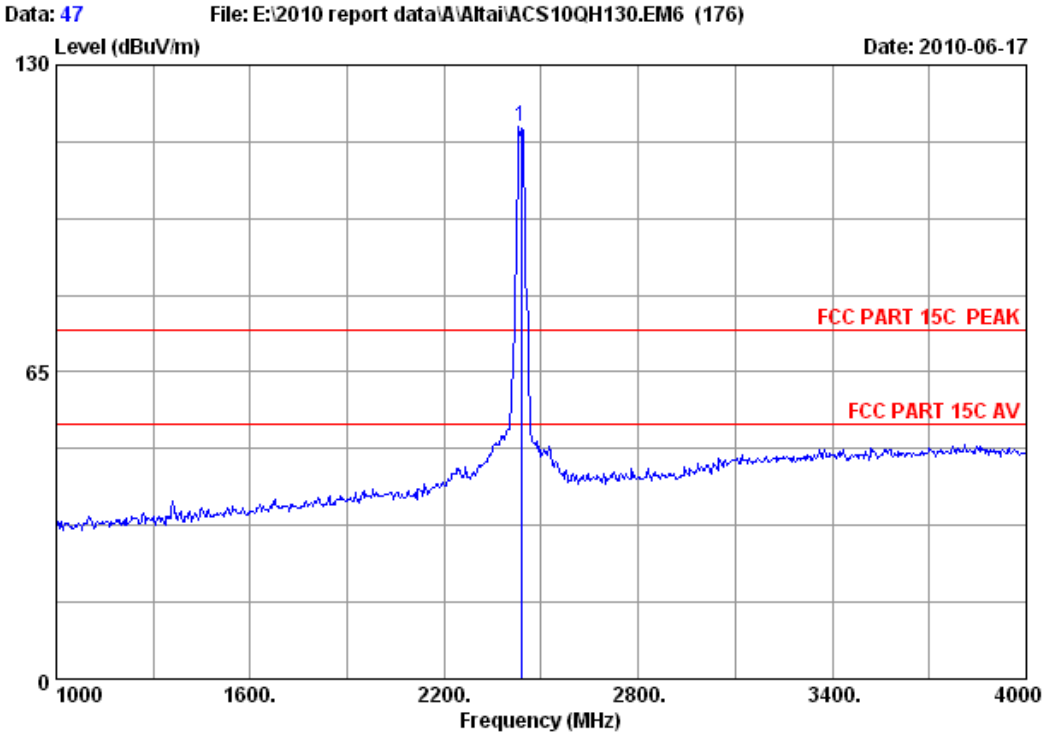

Site no. : 3m Chamber Data no. : 47
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH6 2437MHz Tx
M/N : AP5822

	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	29.47	8.77	36.06	114.68	116.86	74.00	-42.86	Peak

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

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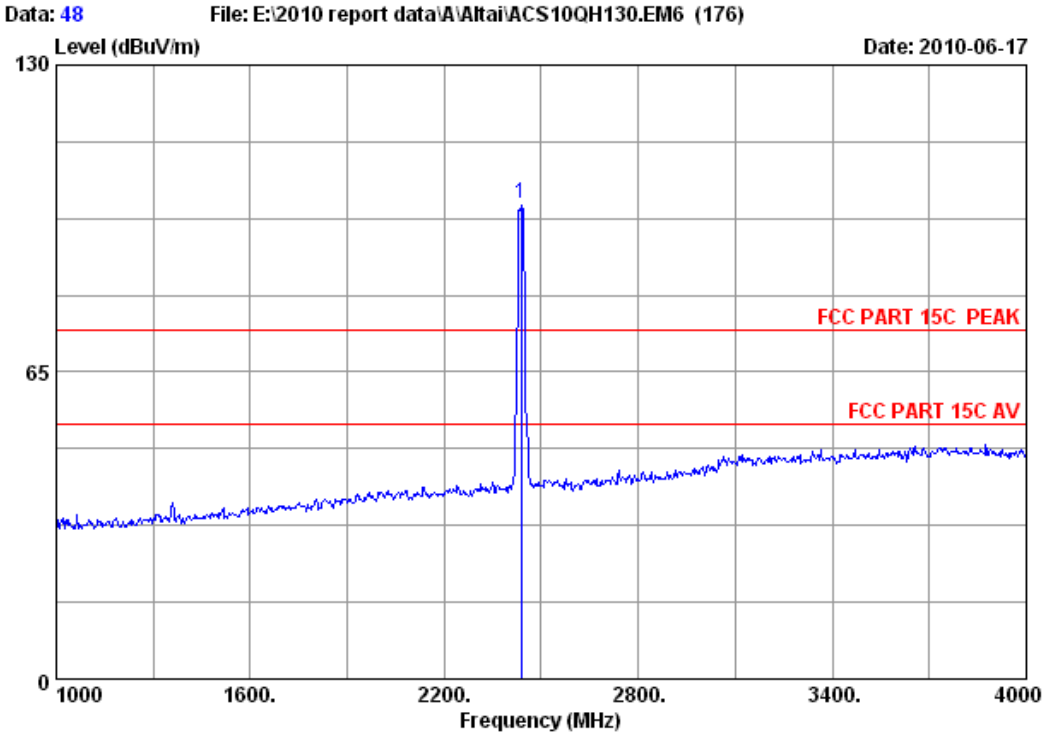

Site no. : 3m Chamber Data no. : 48
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH6 2437MHz Tx
M/N : AP5822

	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	29.47	8.77	36.06	98.46	100.64	74.00	-26.64	Peak

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

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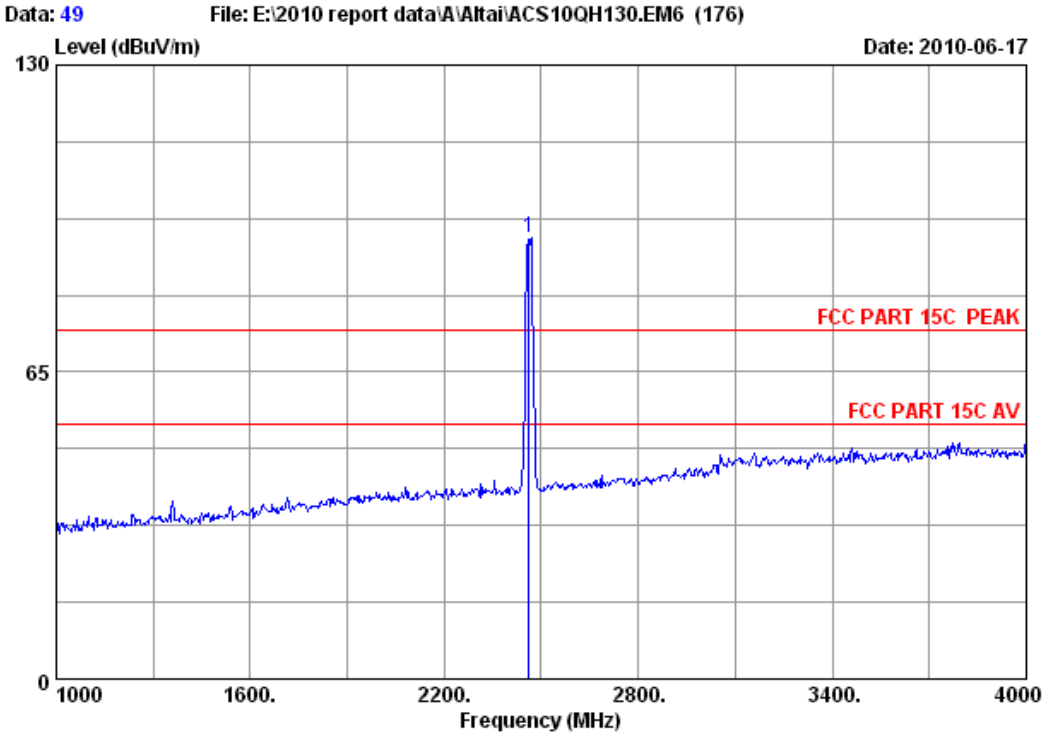

Site no.	: 3m Chamber	Data no.	: 49
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT20 CH11 2462MHz Tx		
M/N	: AP5822		

	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	29.48	8.82	36.02	91.10	93.38	74.00	-19.38	Peak

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

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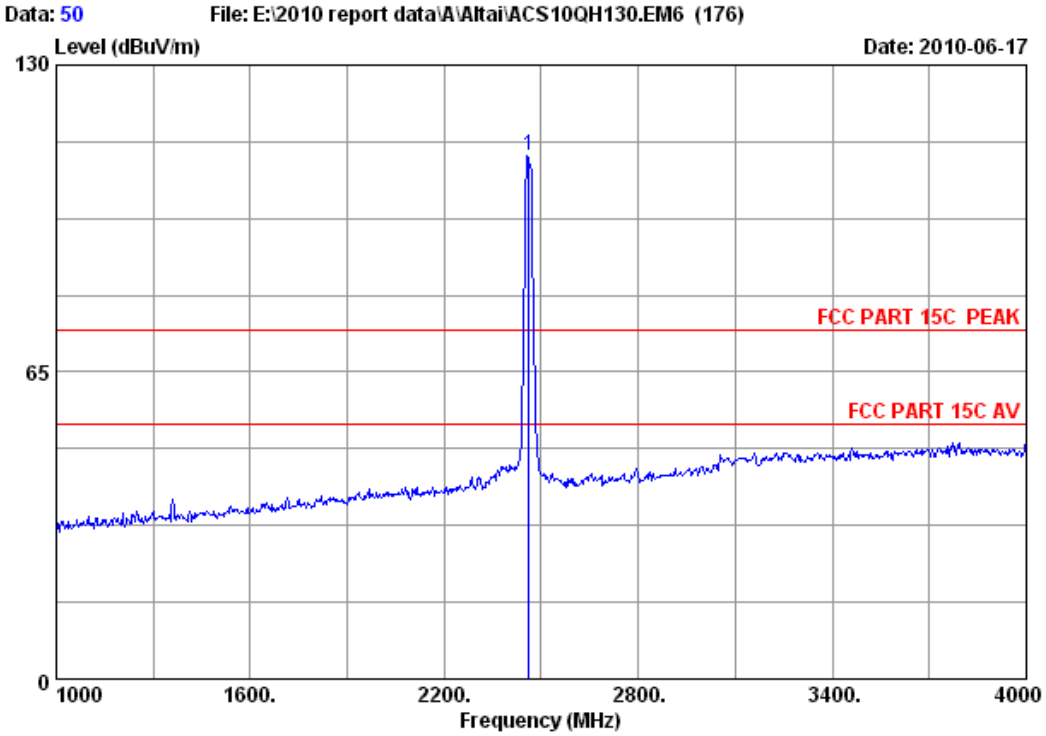

Site no. : 3m Chamber Data no. : 50
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH11 2462MHz Tx
M/N : AP5822

	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	29.48	8.82	36.02	108.59	110.87	74.00	-36.87	Peak

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

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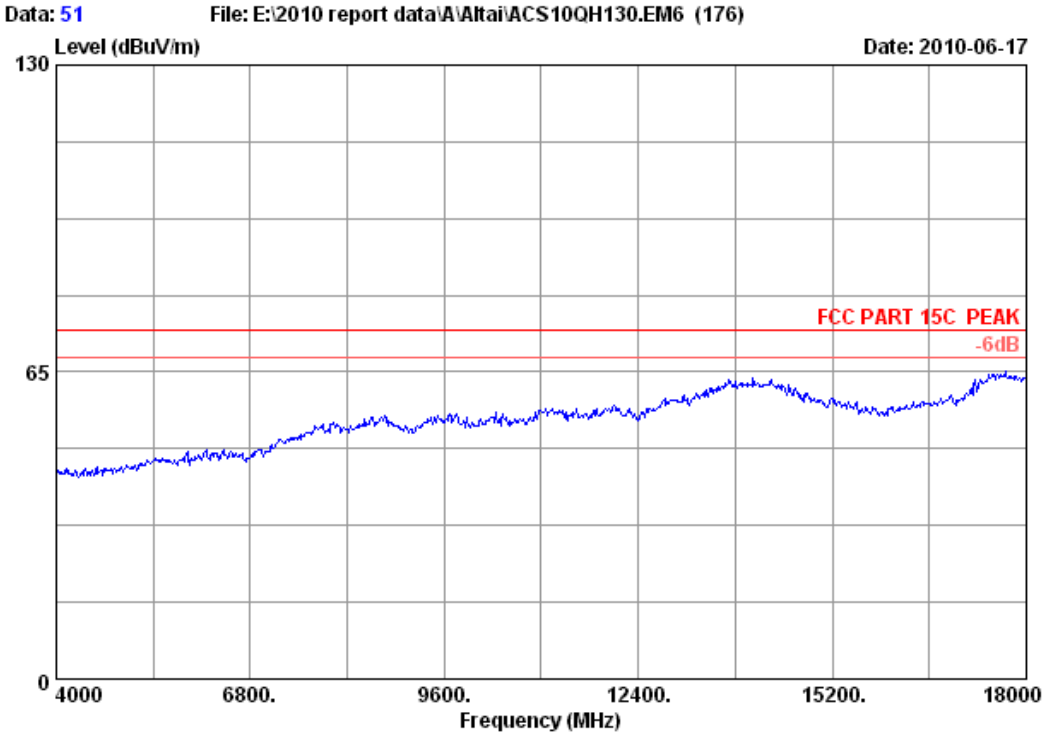

Site no.	: 3m Chamber	Data no.	: 51
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT20 CH11 2462MHz Tx		
M/N	: AP5822		

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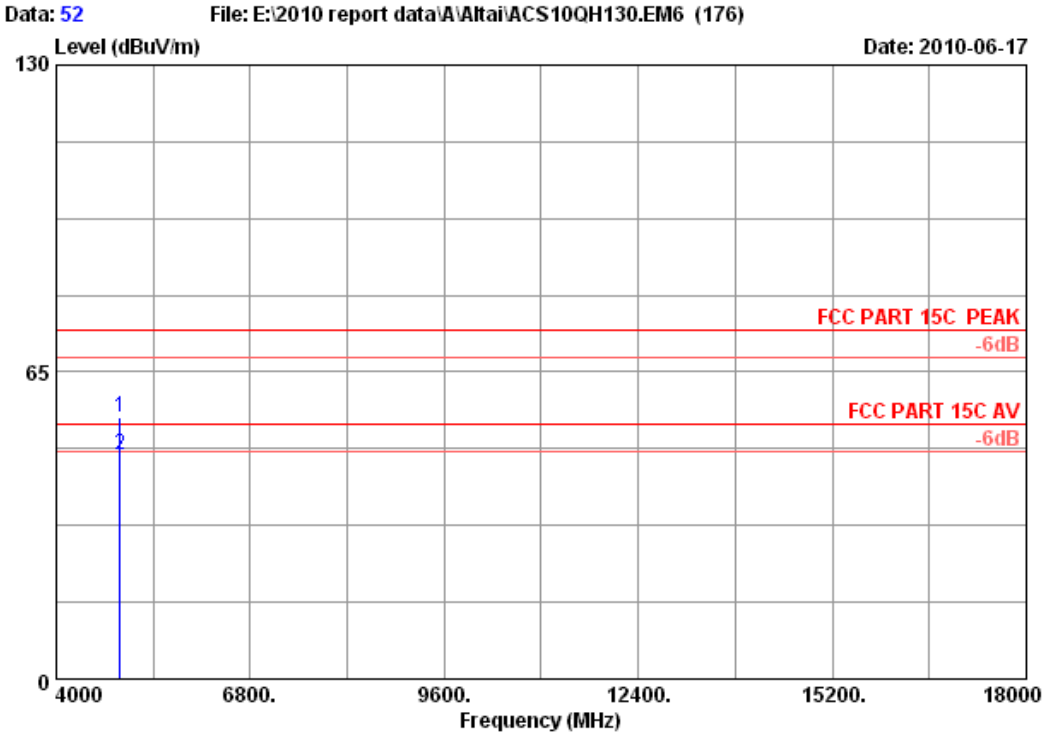

Site no. : 3m Chamber Data no. : 52
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH11 2462MHz Tx
M/N : AP5822

	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	34.49	12.50	35.34	43.69	55.34	74.00	18.66	Peak
2	4924.000	34.49	12.50	35.34	35.87	47.52	54.00	6.48	Average

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

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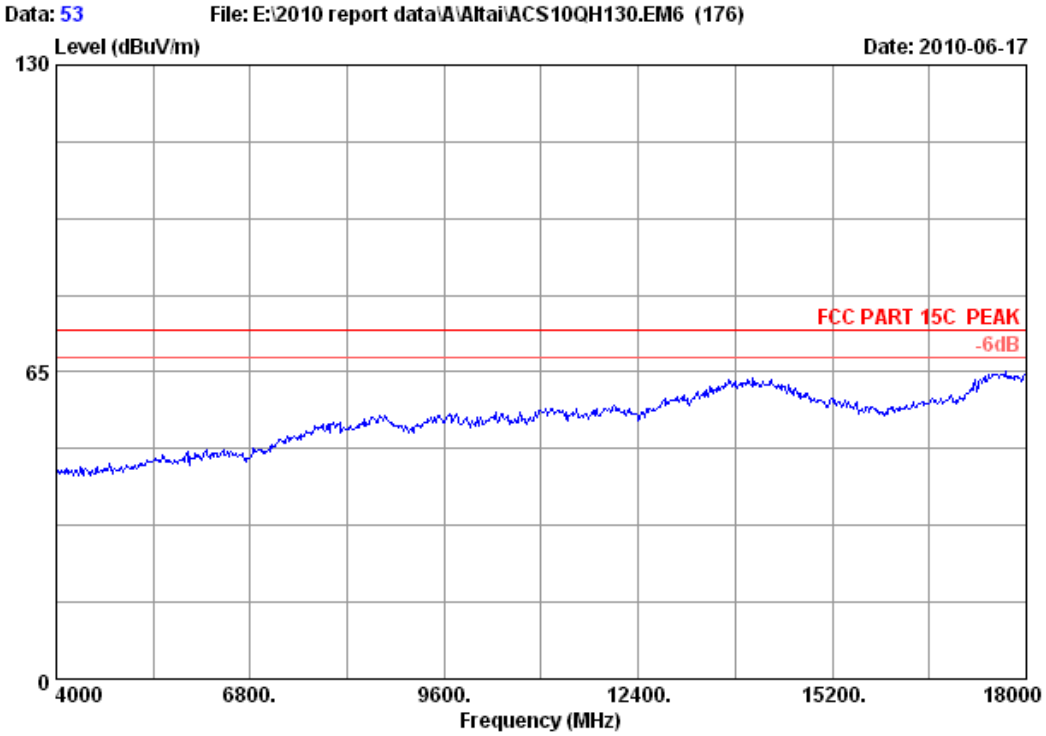

Site no.	: 3m Chamber	Data no.	: 53
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT20 CH11 2462MHz Tx		
M/N	: AP5822		

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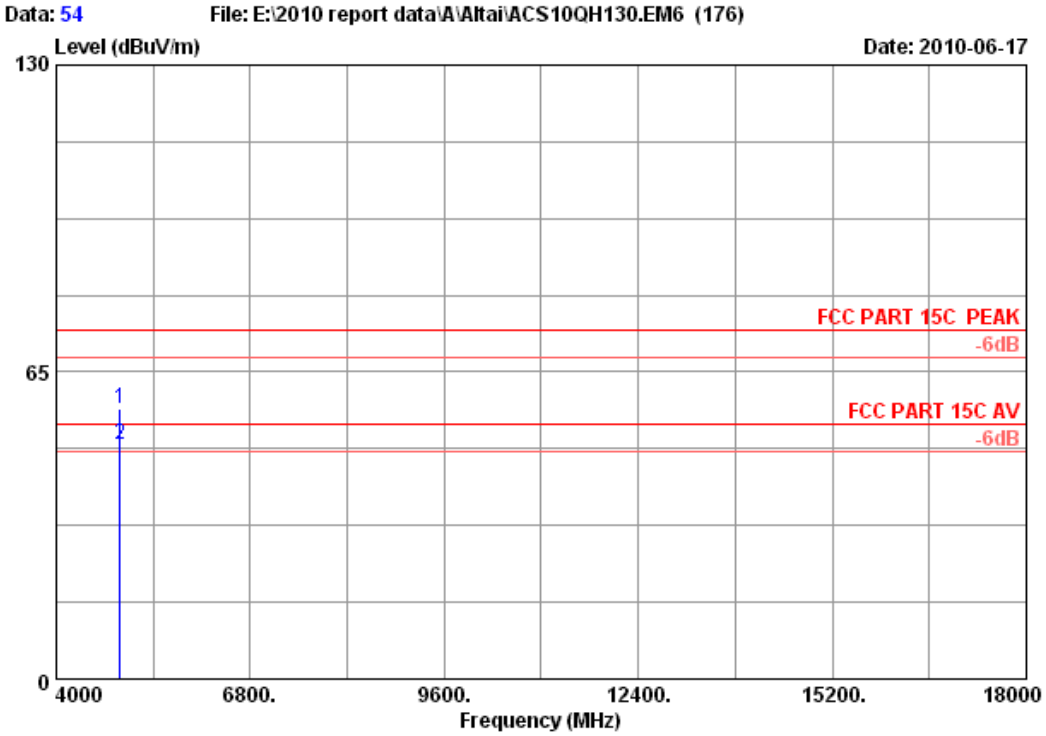

Site no. : 3m Chamber Data no. : 54
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH11 2462MHz Tx
M/N : AP5822

	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	34.49	12.50	35.34	45.68	57.33	74.00	16.67	Peak
2	4924.000	34.49	12.50	35.34	37.85	49.50	54.00	4.50	Average

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

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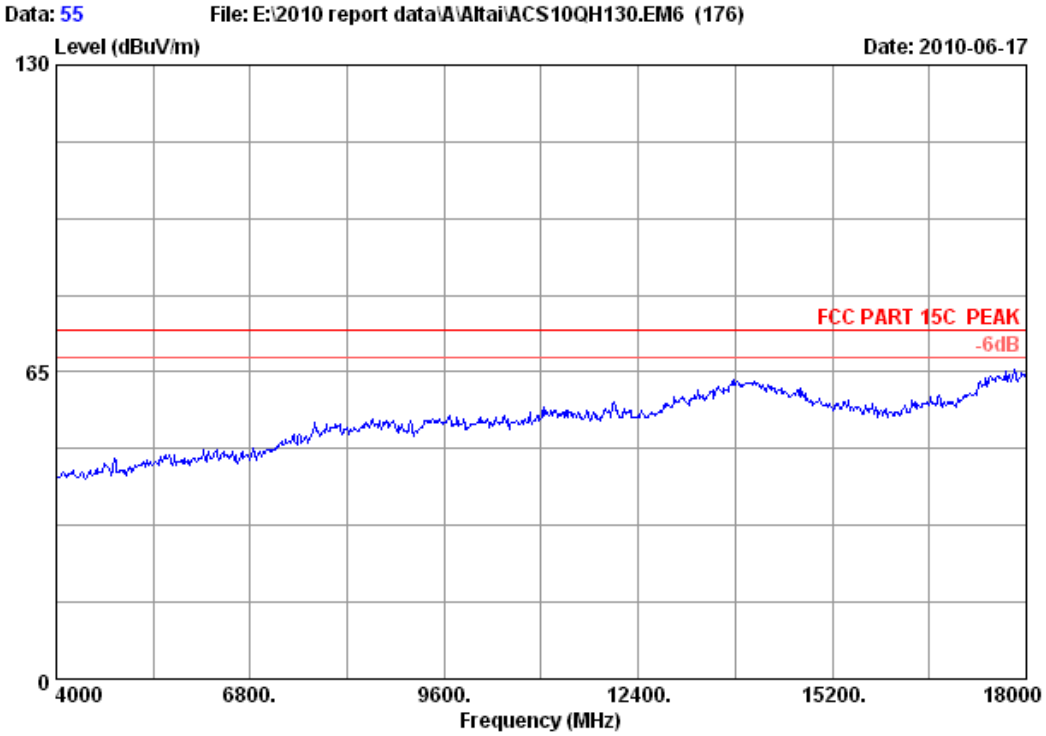

Site no.	: 3m Chamber	Data no.	: 55
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT40 CH1 2422MHz Tx		
M/N	: AP5822		

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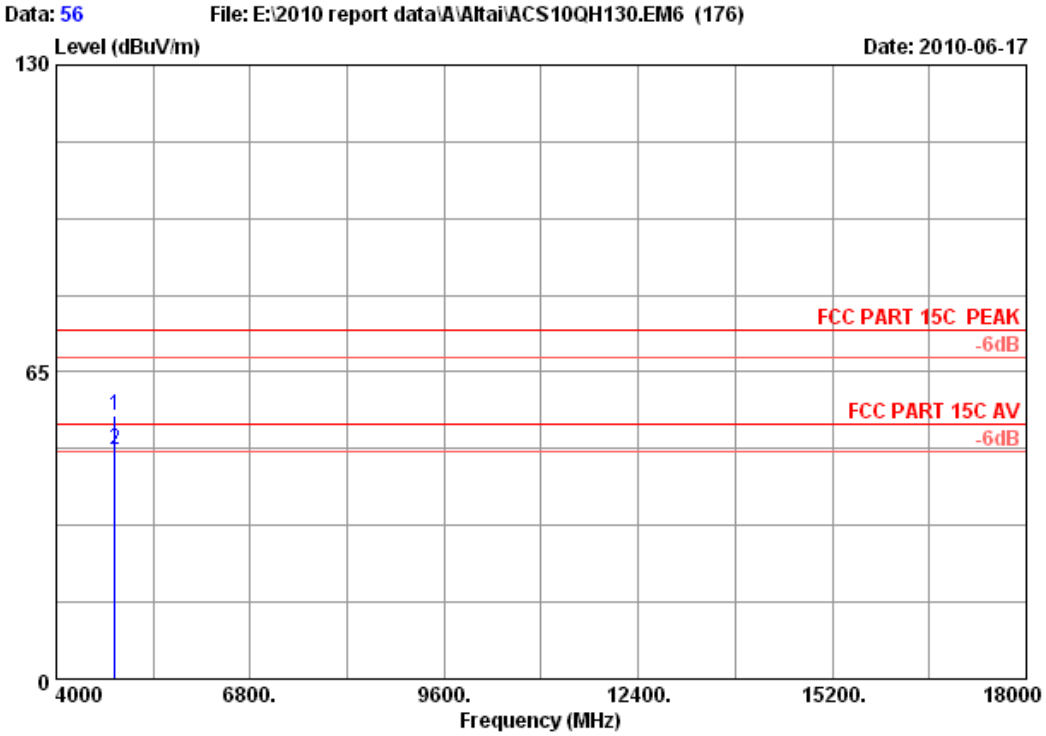

Site no. : 3m Chamber Data no. : 56
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH1 2422MHz Tx
M/N : AP5822

	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	4844.000	34.35	12.38	35.25	44.32	55.80	74.00	18.20	Peak
2	4844.000	34.35	12.38	35.25	36.87	48.35	54.00	5.65	Average

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

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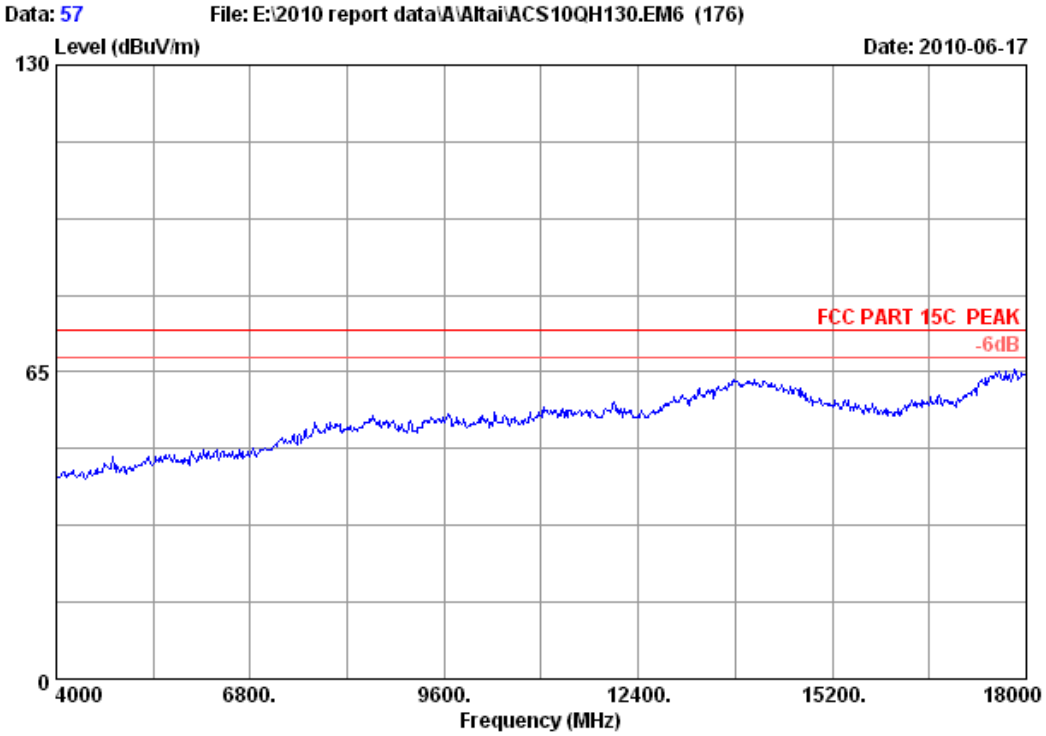

Site no.	: 3m Chamber	Data no.	: 57
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT40 CH1 2422MHz Tx		
M/N	: AP5822		

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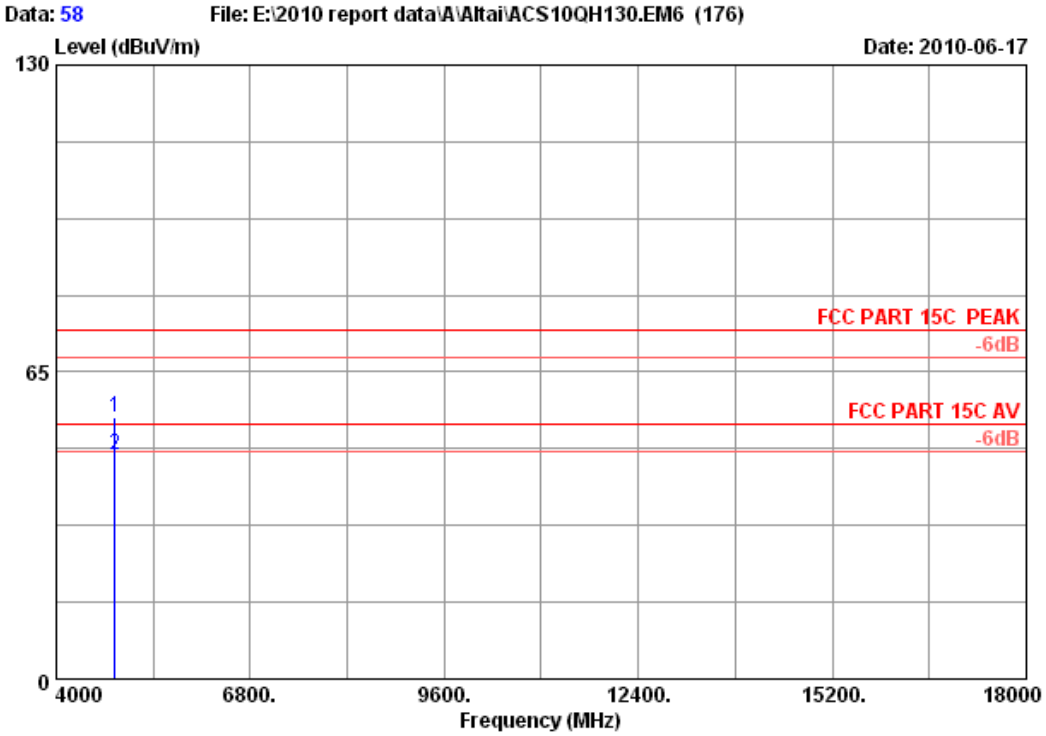

Site no. : 3m Chamber Data no. : 58
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH1 2422MHz Tx
M/N : AP5822

	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	4844.000	34.35	12.38	35.25	43.96	55.44	74.00	18.56	Peak
2	4844.000	34.35	12.38	35.25	35.98	47.46	54.00	6.54	Average

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

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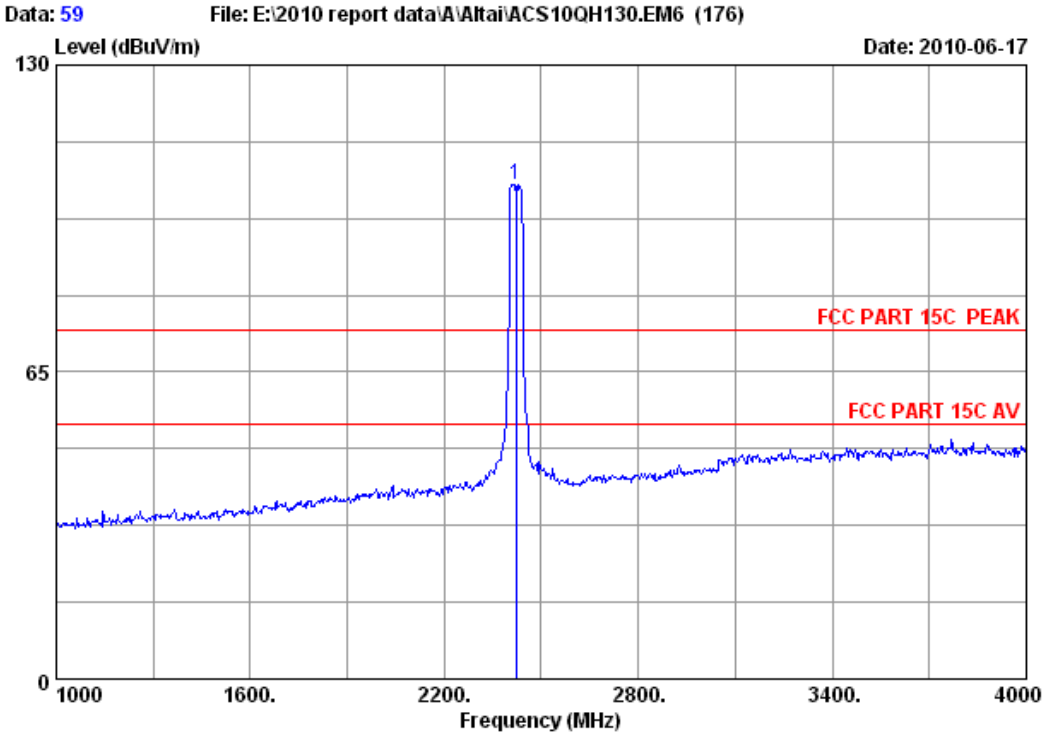

Site no. : 3m Chamber Data no. : 59
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH1 2422MHz Tx
M/N : AP5822

	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	2422.000	29.46	8.77	36.01	102.49	104.71	74.00	-30.71	Peak

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

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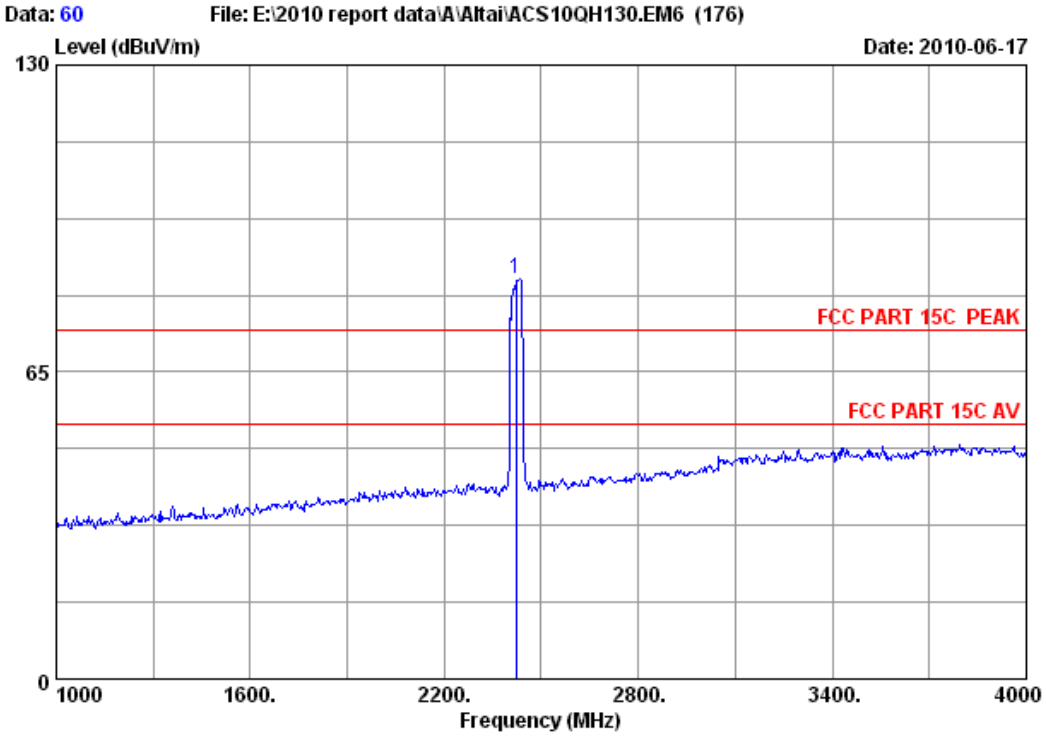

Site no. : 3m Chamber Data no. : 60
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH1 2422MHz Tx
M/N : AP5822

	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	2422.000	29.46	8.77	36.01	82.63	84.85	74.00	-10.85	Peak

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

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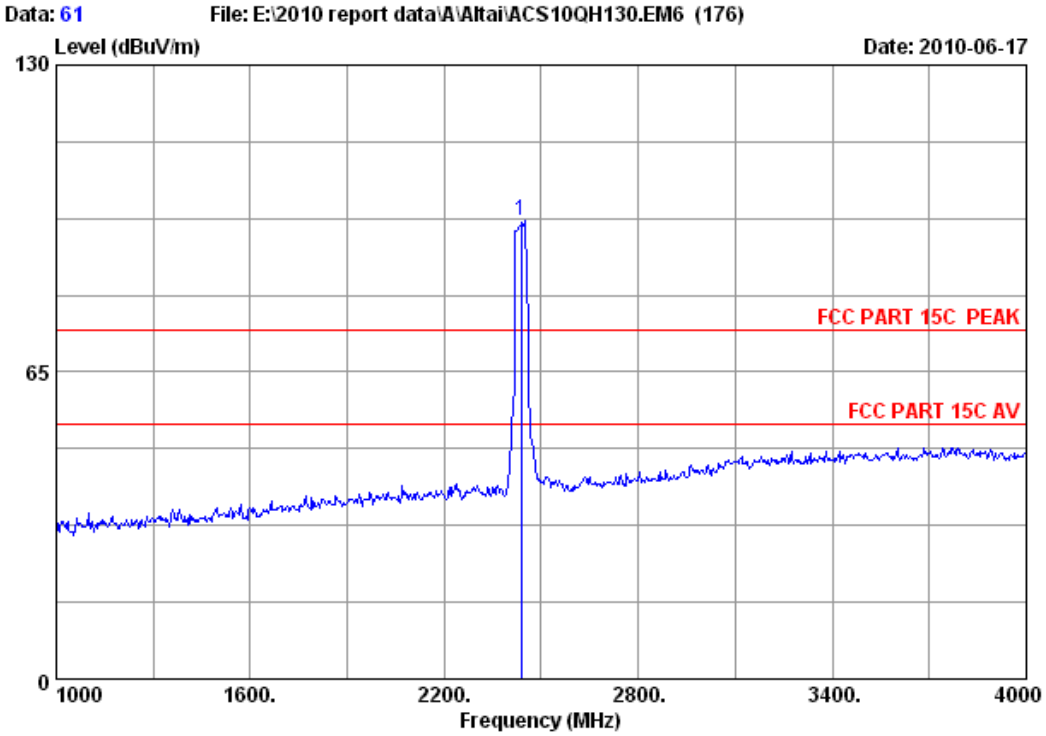

Site no. : 3m Chamber Data no. : 61
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH4 2437MHz Tx
M/N : AP5822

	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	29.47	8.77	36.06	94.90	97.08	74.00	-23.08	Peak

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

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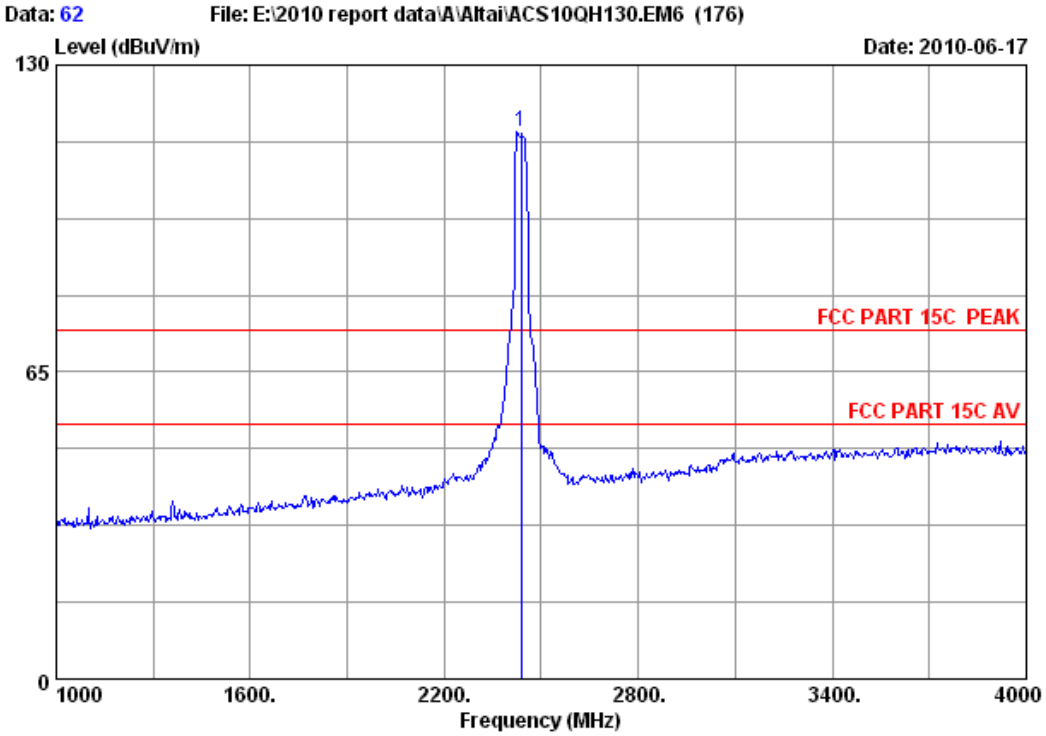

Site no. : 3m Chamber Data no. : 62
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH4 2437MHz Tx
M/N : AP5822

	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	29.47	8.77	36.06	113.80	115.98	74.00	-41.98	Peak

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

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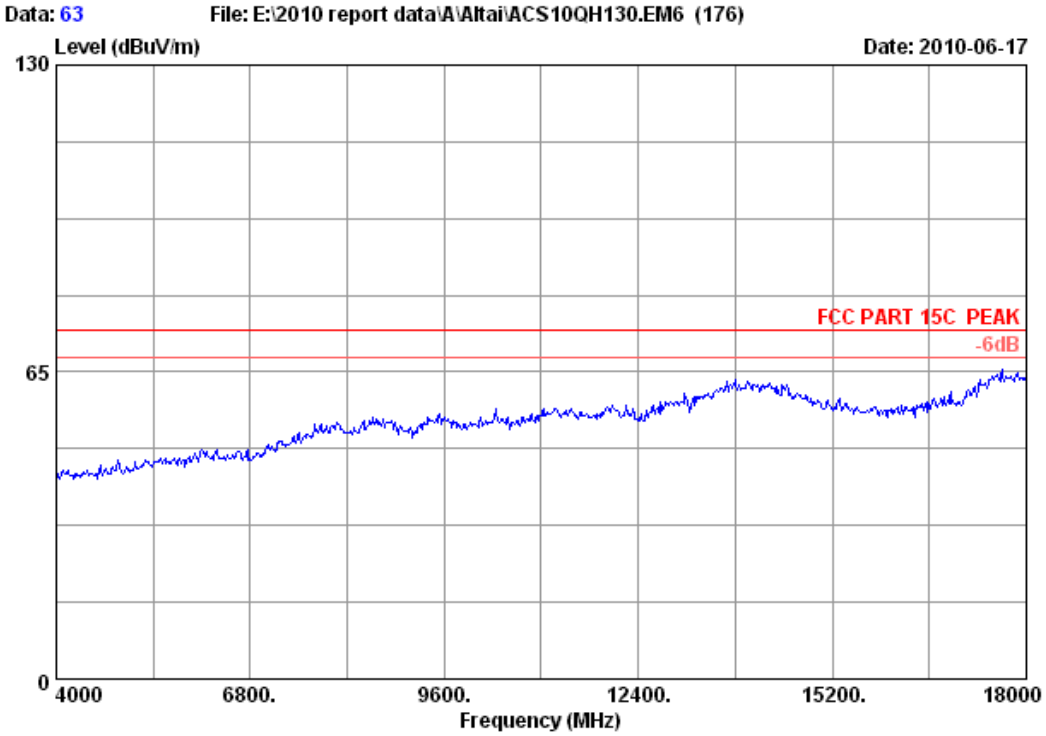

Site no.	: 3m Chamber	Data no.	: 63
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT40 CH4 2437MHz Tx		
M/N	: AP5822		

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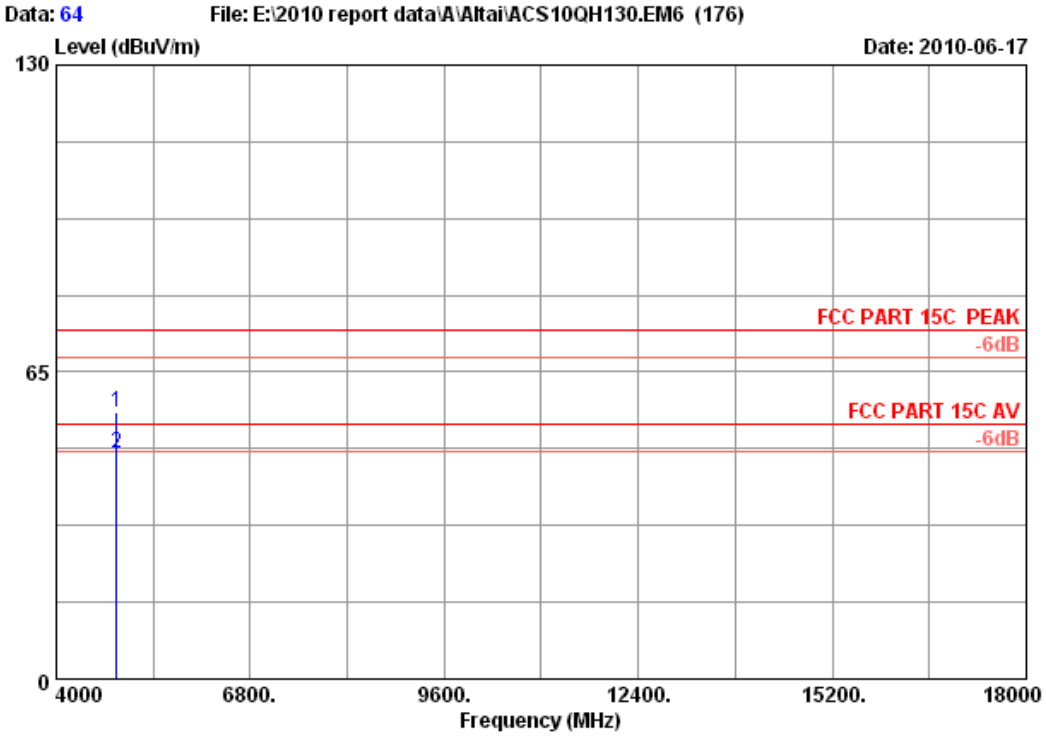

Site no. : 3m Chamber Data no. : 64
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH4 2437MHz Tx
M/N : AP5822

	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	34.41	12.44	35.36	44.95	56.44	74.00	17.56	Peak
2	4874.000	34.41	12.44	35.36	36.46	47.95	54.00	6.05	Average

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

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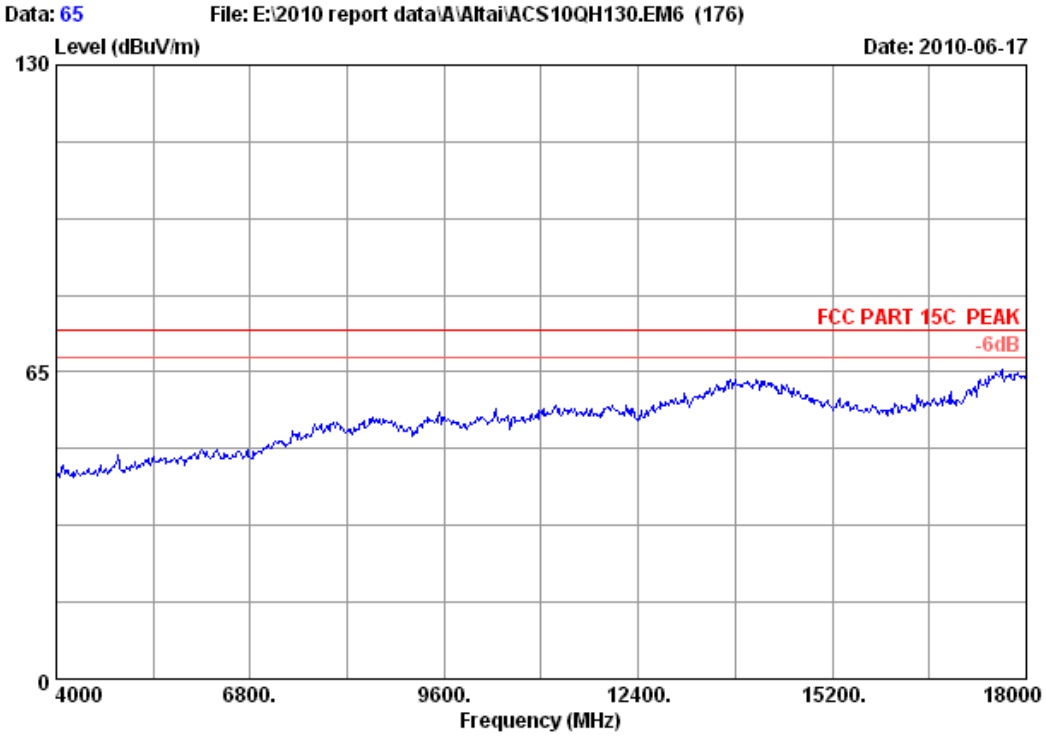

Site no.	: 3m Chamber	Data no.	: 65
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT40 CH4 2437MHz Tx		
M/N	: AP5822		

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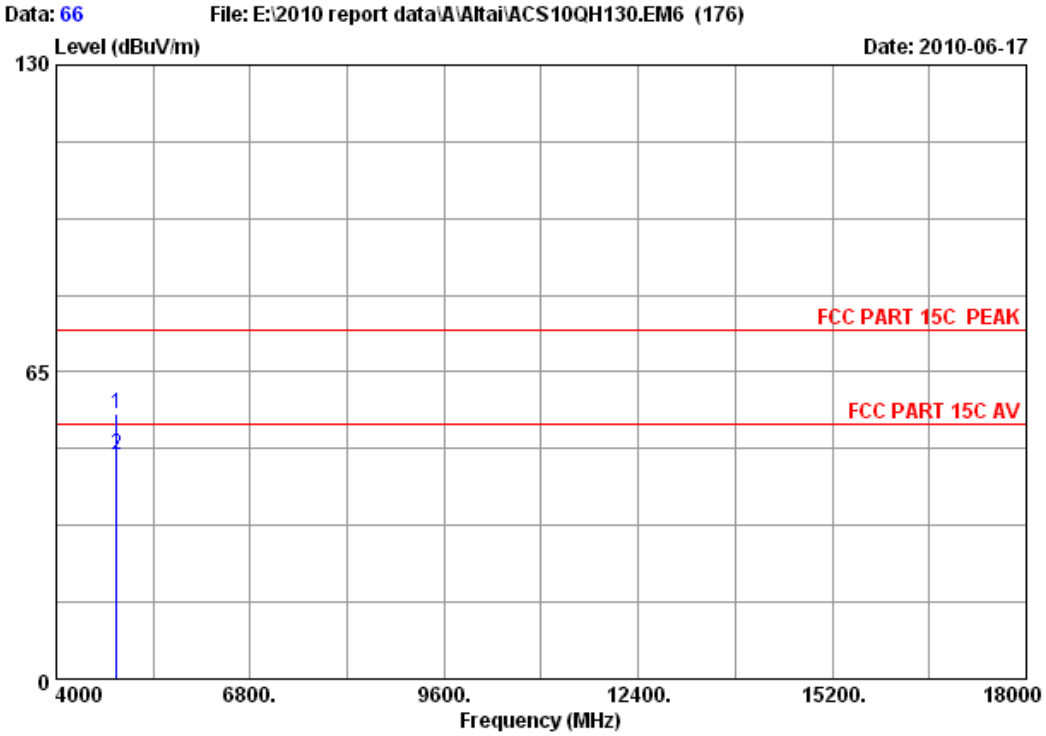

Site no. : 3m Chamber Data no. : 66
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH4 2437MHz Tx
M/N : AP5822

	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	34.41	12.44	35.36	44.68	56.17	74.00	17.83	Peak
2	4874.000	34.41	12.44	35.36	35.81	47.30	54.00	6.70	Average

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

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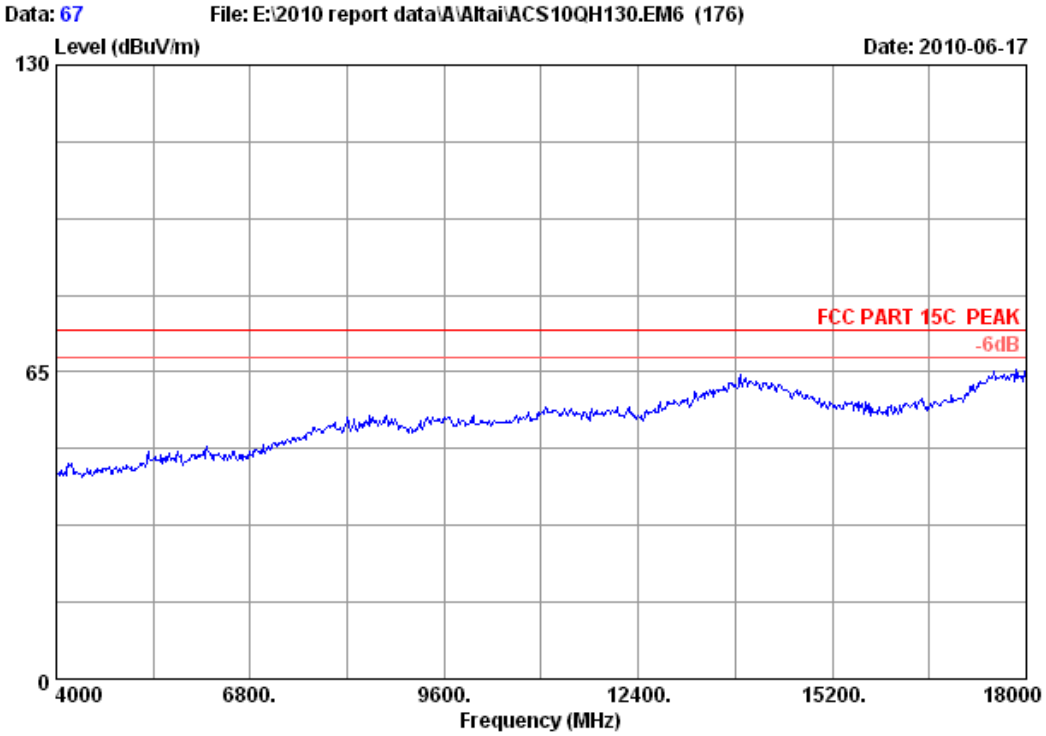

Site no.	: 3m Chamber	Data no.	: 67
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT40 CH7 2452MHz Tx		
M/N	: AP5822		

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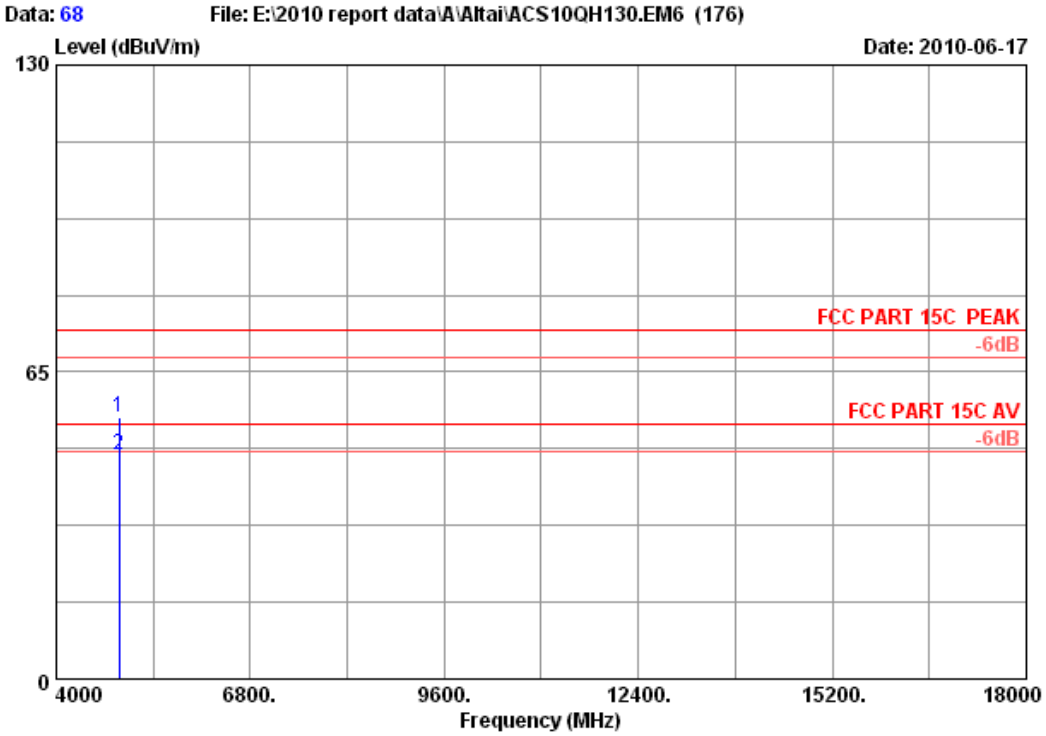

Site no. : 3m Chamber Data no. : 68
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH7 2452MHz Tx
M/N : AP5822

	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	4904.000	34.46	12.47	35.27	43.69	55.35	74.00	18.65	Peak
2	4904.000	34.46	12.47	35.27	35.89	47.55	54.00	6.45	Average

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

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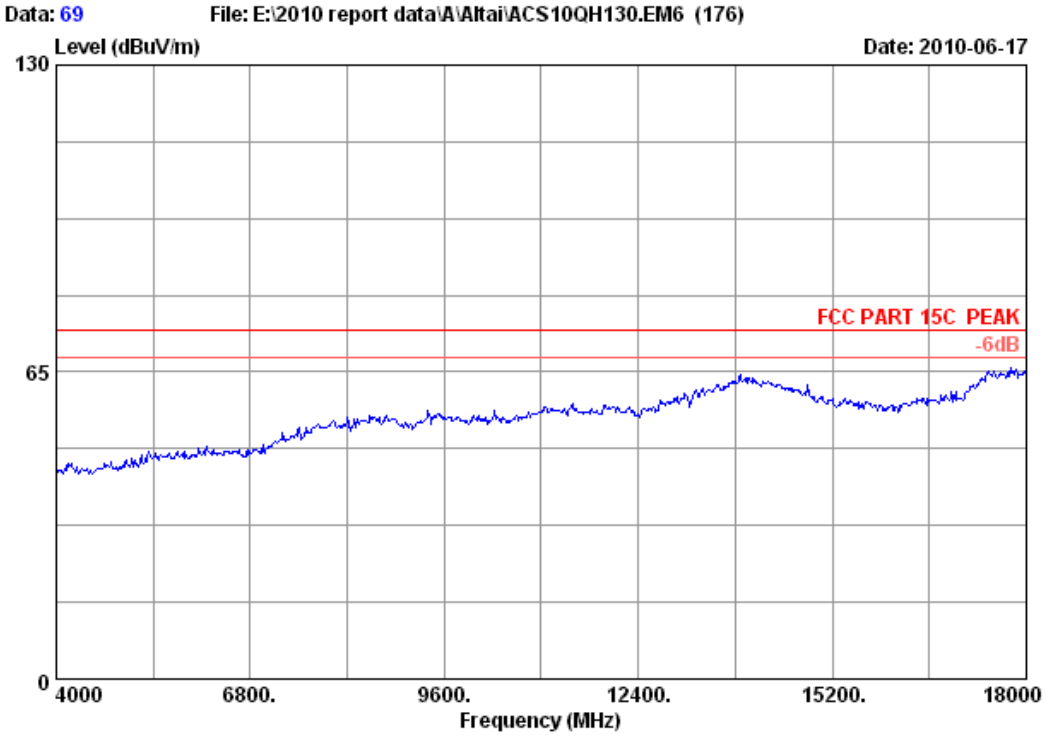

Site no.	: 3m Chamber	Data no.	: 69
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT40 CH7 2452MHz Tx		
M/N	: AP5822		

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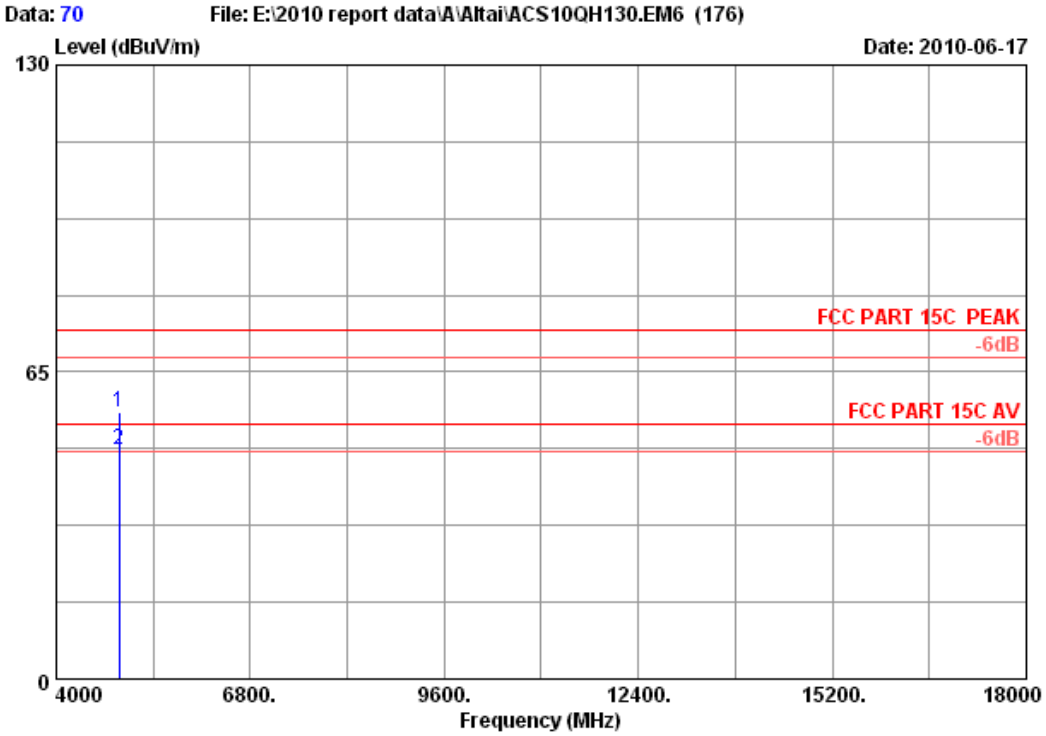

Site no. : 3m Chamber Data no. : 70
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH7 2452MHz Tx
M/N : AP5822

	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	4904.000	34.46	12.47	35.27	44.93	56.59	74.00	17.41	Peak
2	4904.000	34.46	12.47	35.27	36.85	48.51	54.00	5.49	Average

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

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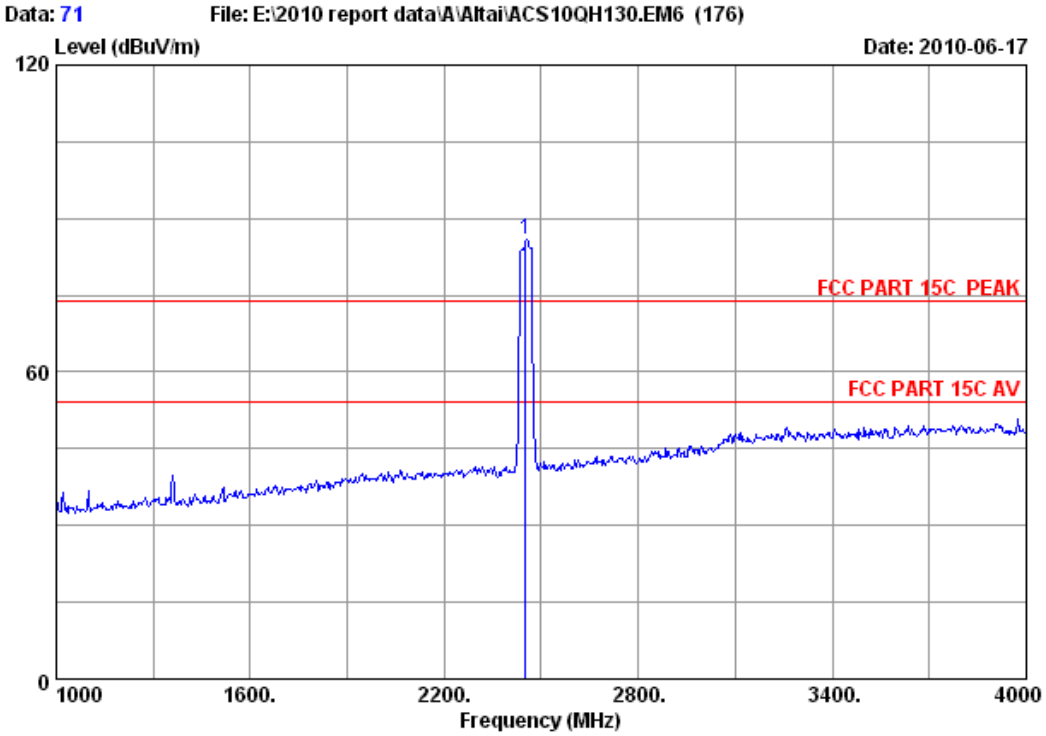

Site no. : 3m Chamber Data no. : 71
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH7 2452MHz Tx
M/N : AP5822

	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	2452.000	29.47	8.82	36.06	83.57	85.80	74.00	-11.80	Peak

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

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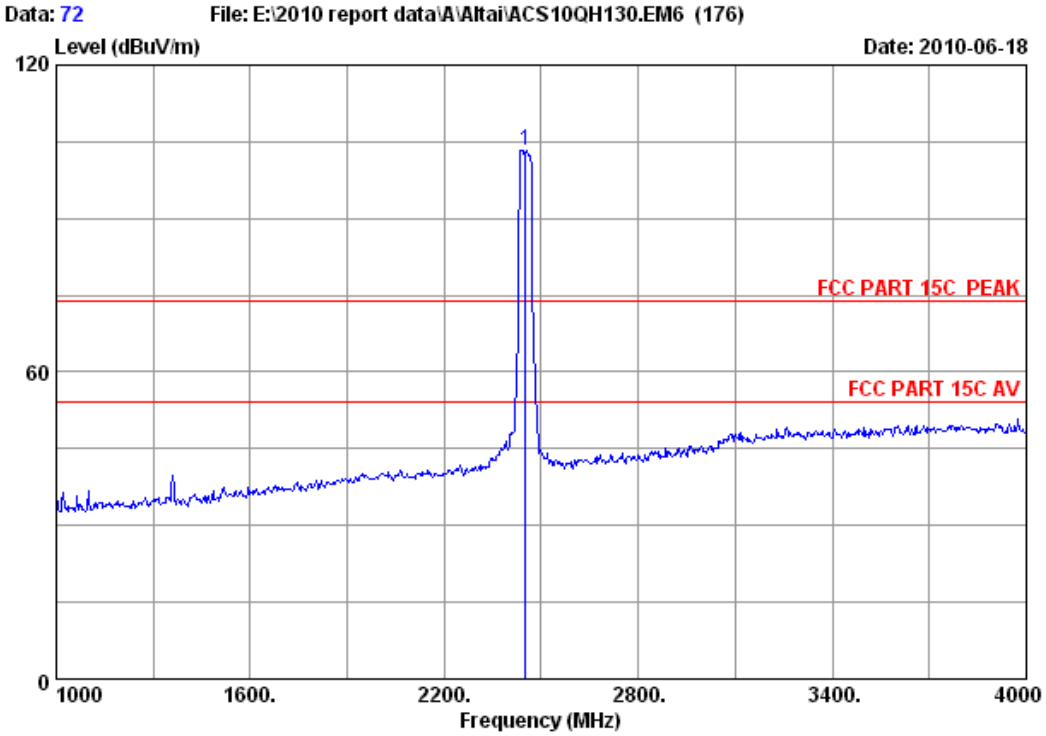

Site no. : 3m Chamber Data no. : 72
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH7 2452MHz Tx
M/N : AP5822

	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	2452.000	29.47	8.82	36.06	101.19	103.42	74.00	-29.42	Peak

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

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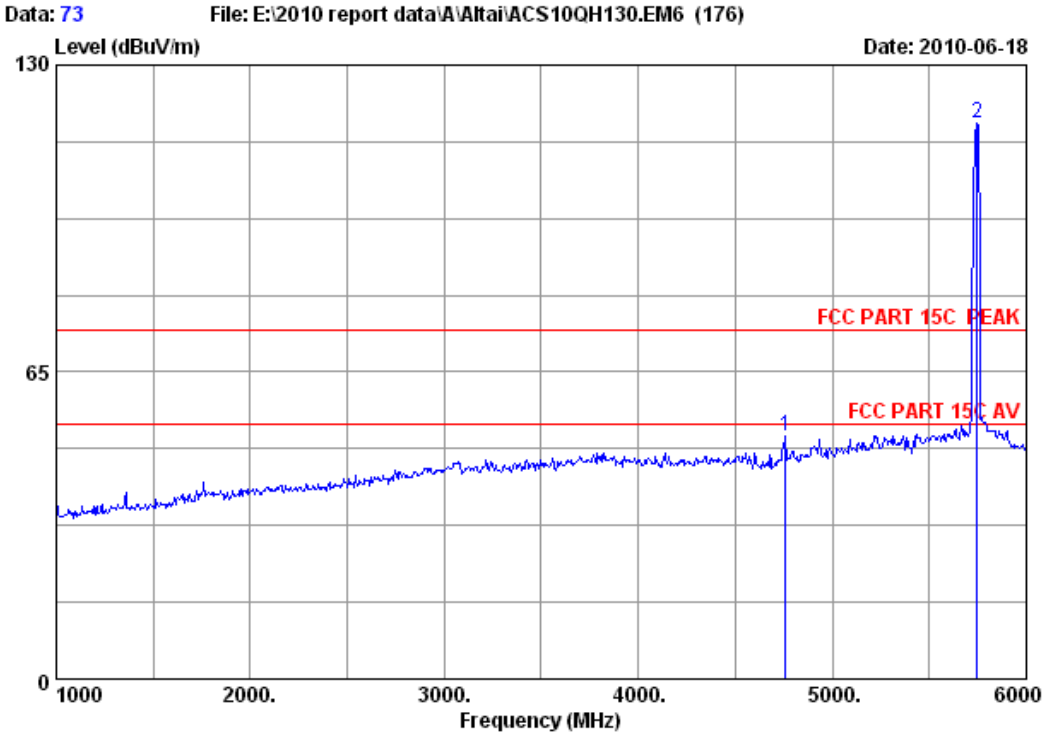

Site no. : 3m Chamber Data no. : 73
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH149 5745MHz Tx
M/N : AP5822

	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	4760.000	34.21	12.29	35.23	40.03	51.30	74.00	22.70	Peak
2	5745.000	36.00	13.45	35.12	103.44	117.77	74.00	-43.77	Peak

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

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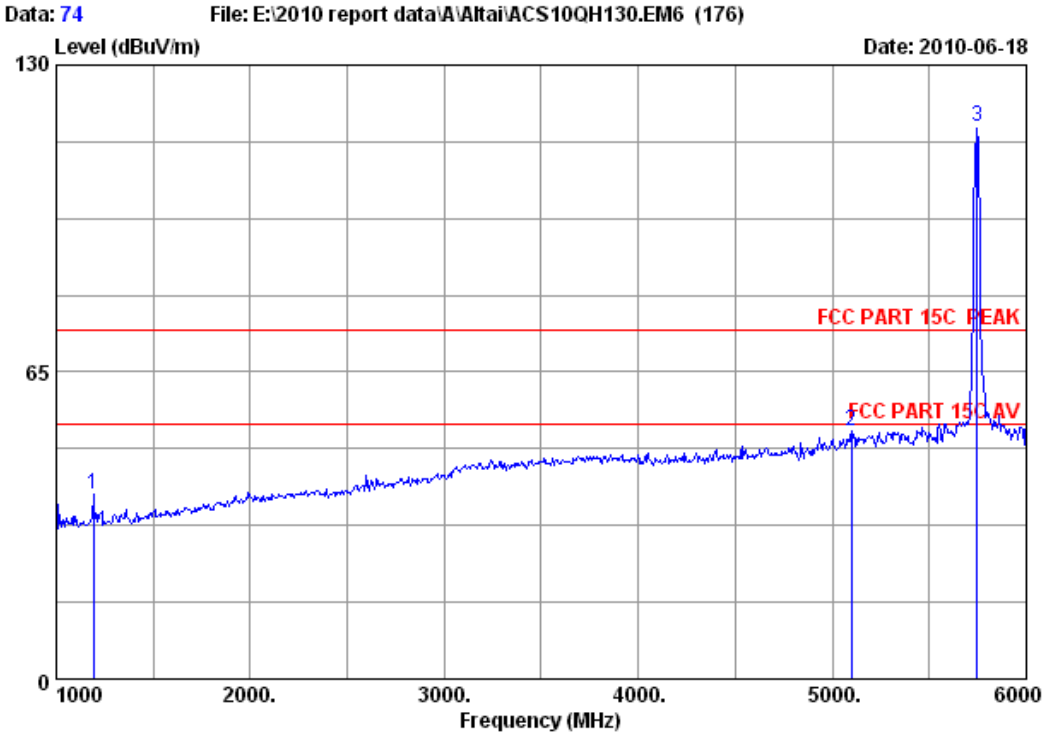

Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH149 5745MHz Tx
M/N : AP5822

	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	1190.000	25.78	5.92	36.95	44.53	39.28	74.00	34.72	Peak
2	5100.000	34.88	12.71	35.29	40.37	52.67	74.00	21.33	Peak
3	5745.000	36.00	13.45	35.12	102.62	116.95	74.00	-42.95	Peak

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

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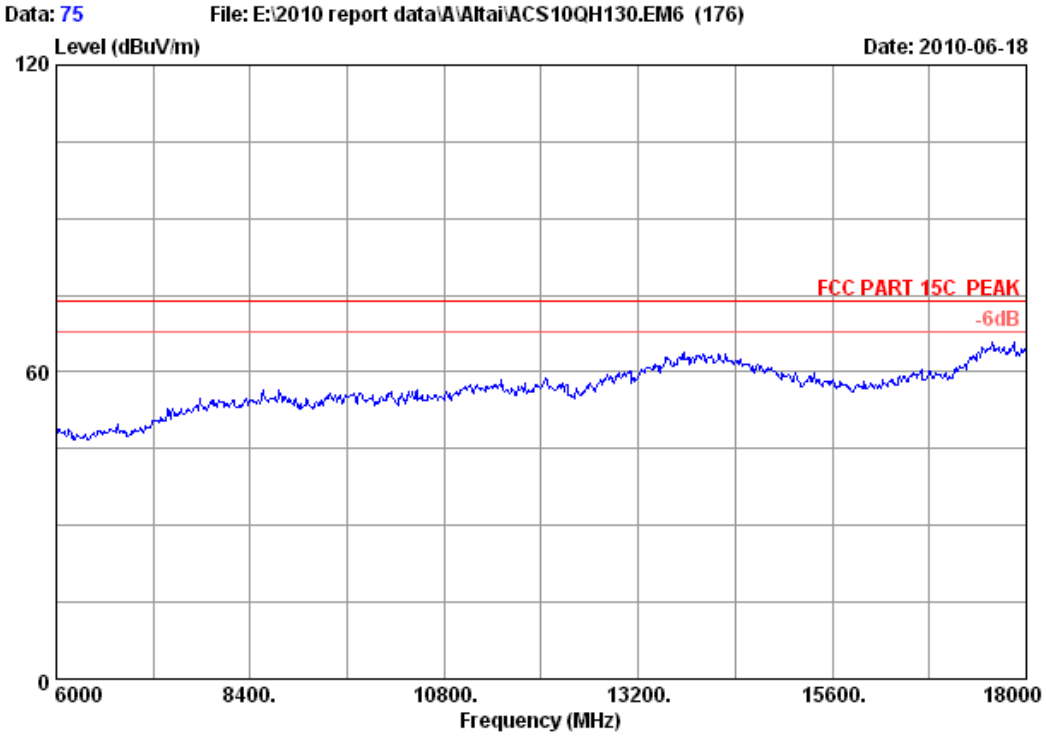

Site no.	: 3m Chamber	Data no.	: 75
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT20 CH149 5745MHz Tx		
M/N	: AP5822		

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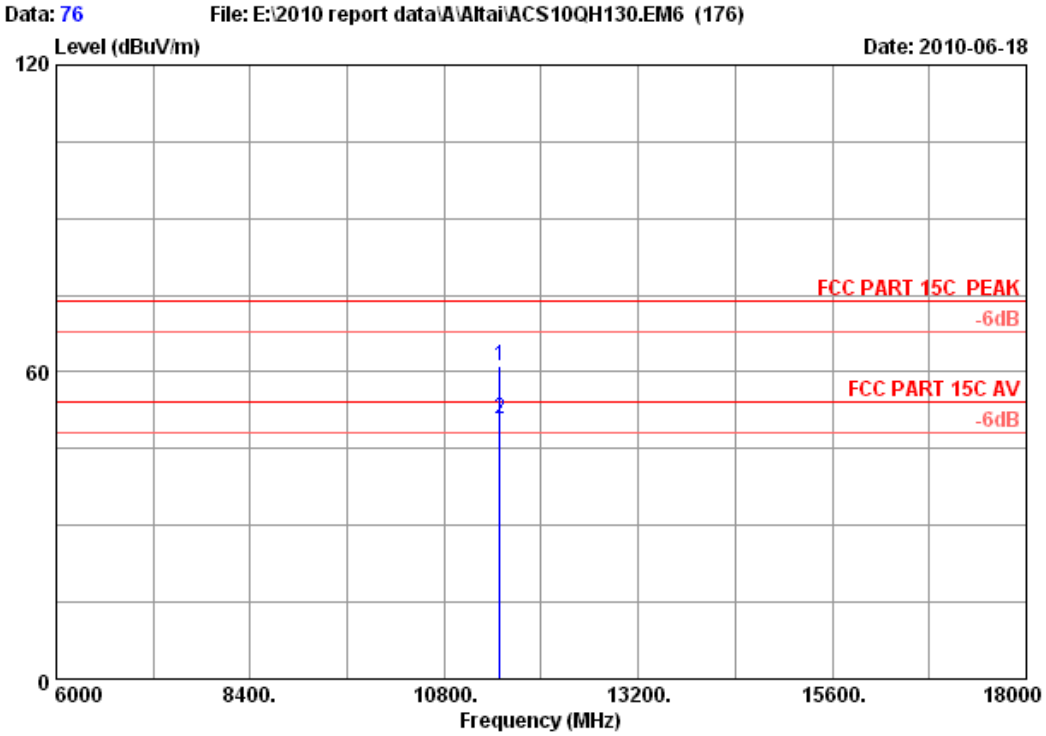

Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH149 5745MHz Tx
M/N : AP5822

	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	39.60	19.29	35.37	37.76	61.28	74.00	12.72	Peak
2	11490.000	39.60	19.29	35.37	27.39	50.91	54.00	3.09	Average

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

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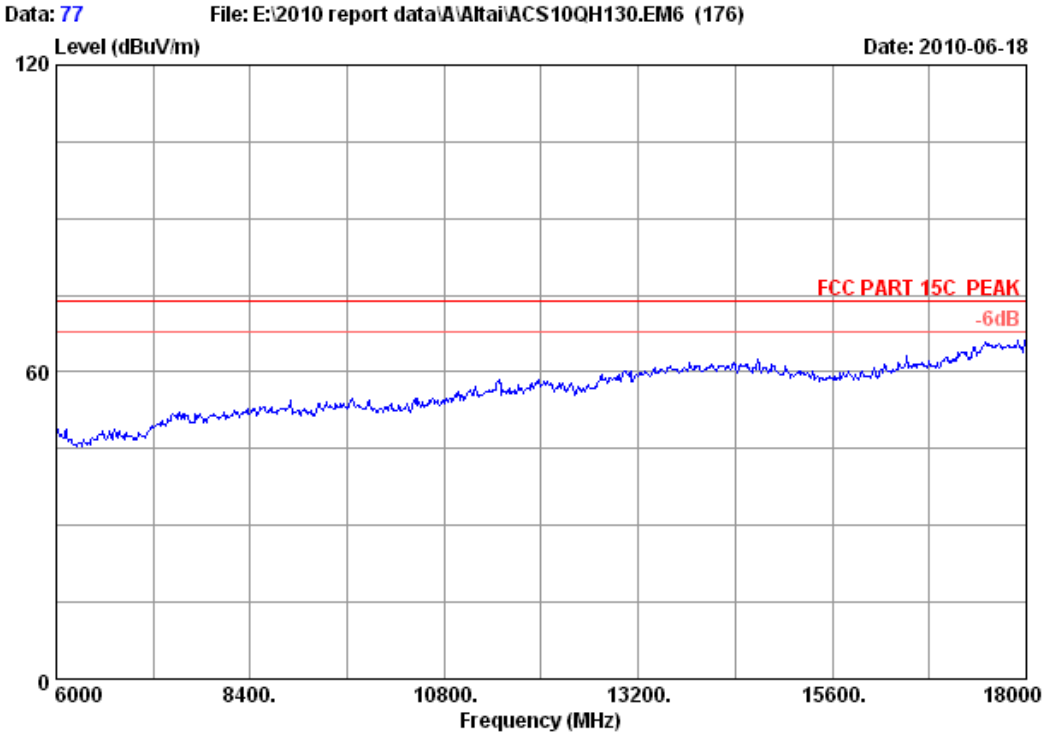

Site no.	: 3m Chamber	Data no.	: 77
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT20 CH149 5745MHz Tx		
M/N	: AP5822		

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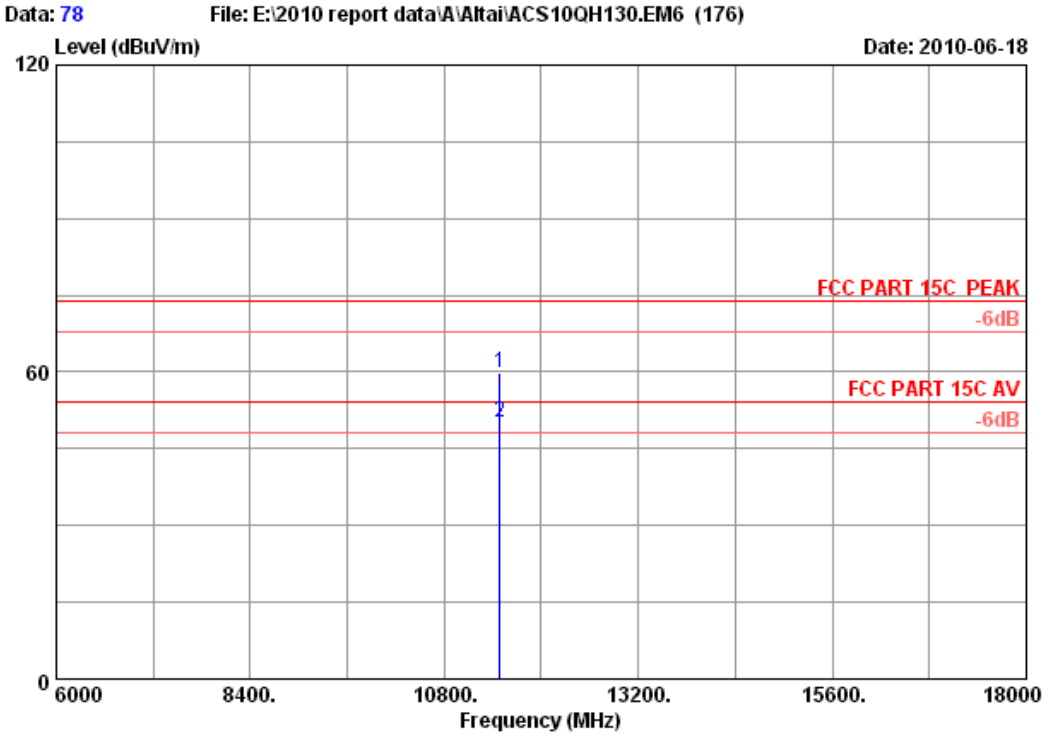

Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH149 5745MHz Tx
M/N : AP5822

	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	39.60	16.96	33.53	36.79	59.82	74.00	14.18	Peak
2	11490.000	39.60	16.96	33.53	26.95	49.98	54.00	4.02	Average

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

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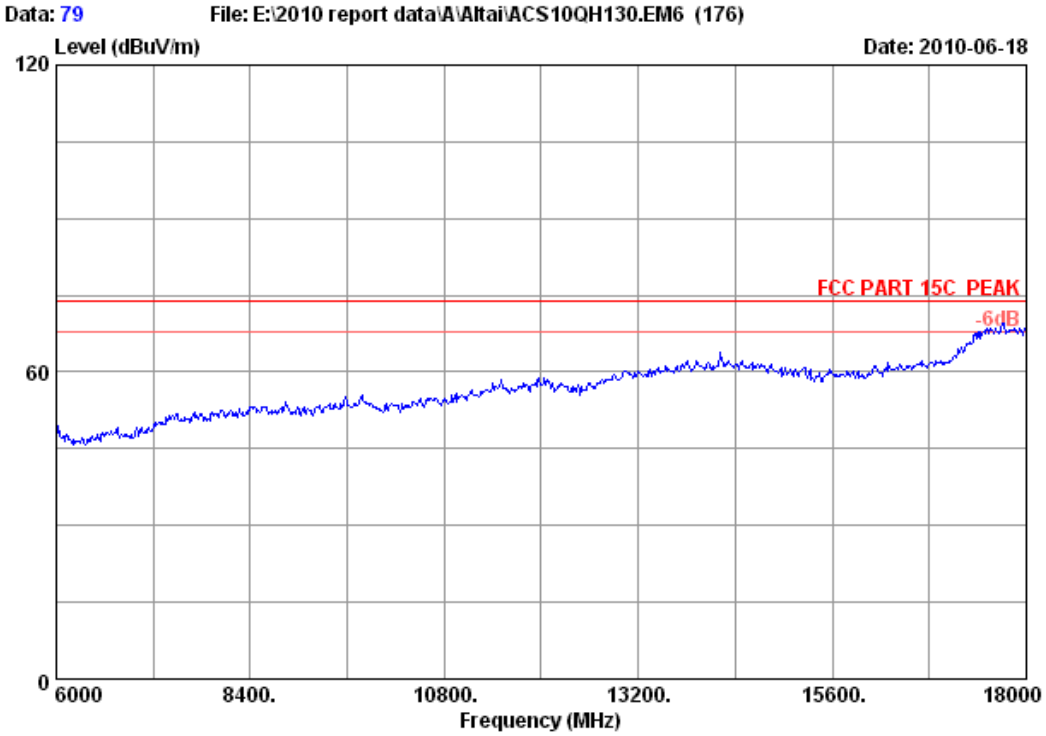

Site no.	: 3m Chamber	Data no.	: 79
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT20 CH157 5785MHz Tx		
M/N	: AP5822		

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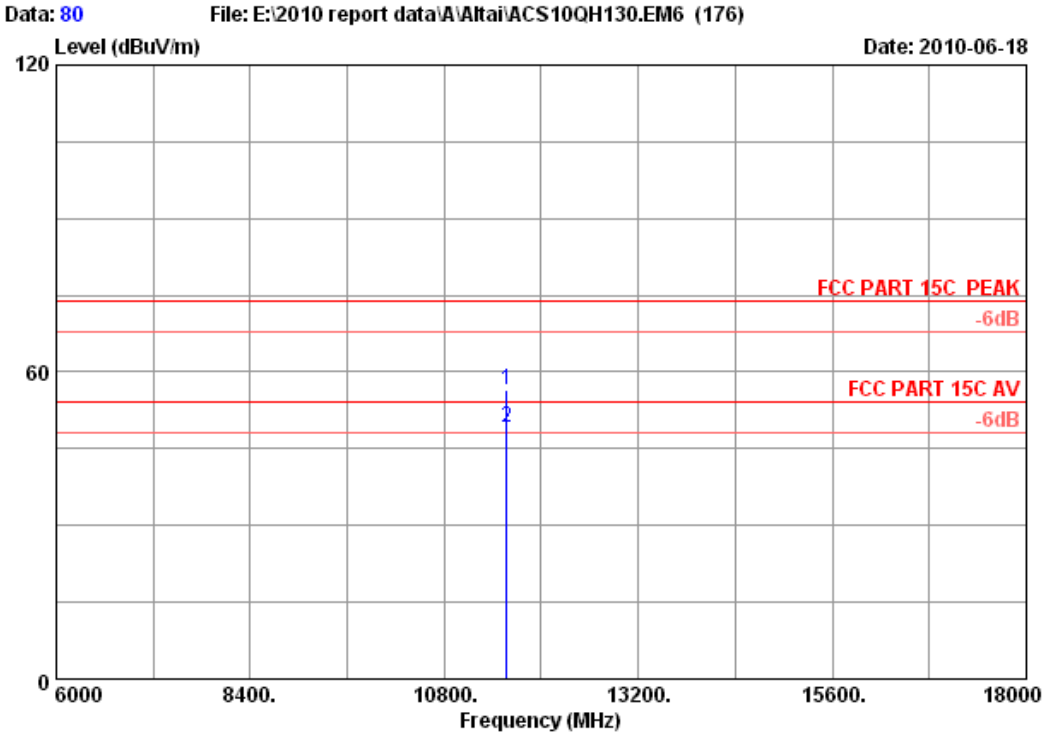

Site no. : 3m Chamber Data no. : 80
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH157 5785MHz Tx
M/N : AP5822

	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	39.57	17.03	33.39	33.41	56.62	74.00	17.38	Peak
2	11570.000	39.57	17.03	33.39	25.96	49.17	54.00	4.83	Average

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

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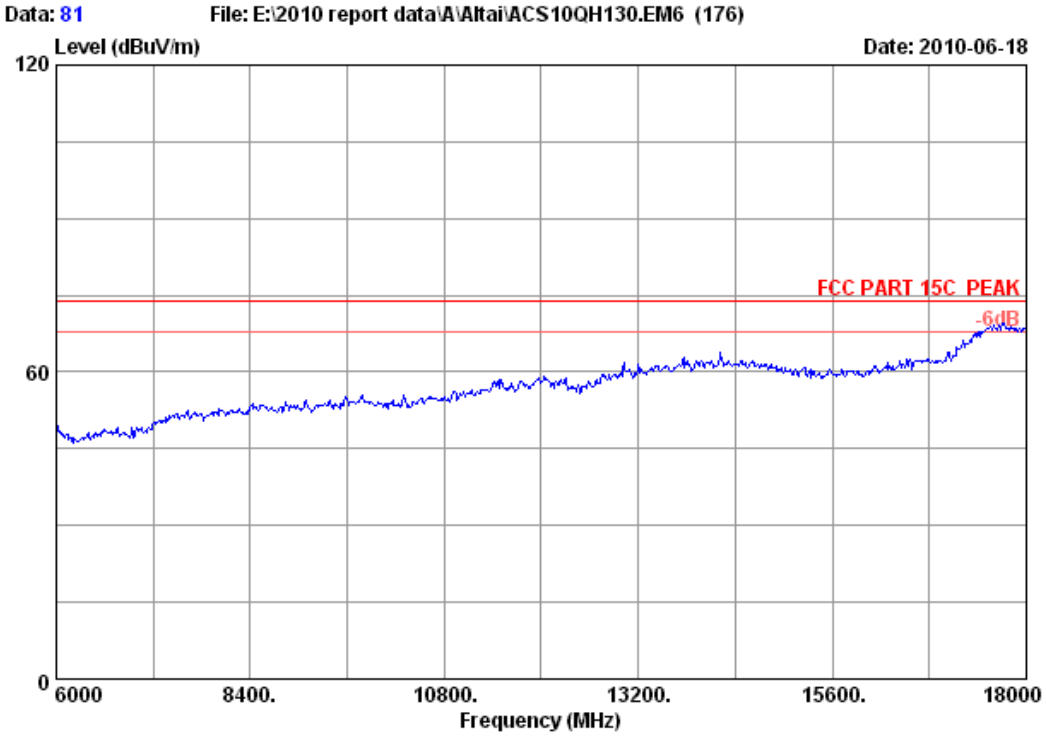

Site no.	: 3m Chamber	Data no.	: 81
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT20 CH157 5785MHz Tx		
M/N	: AP5822		

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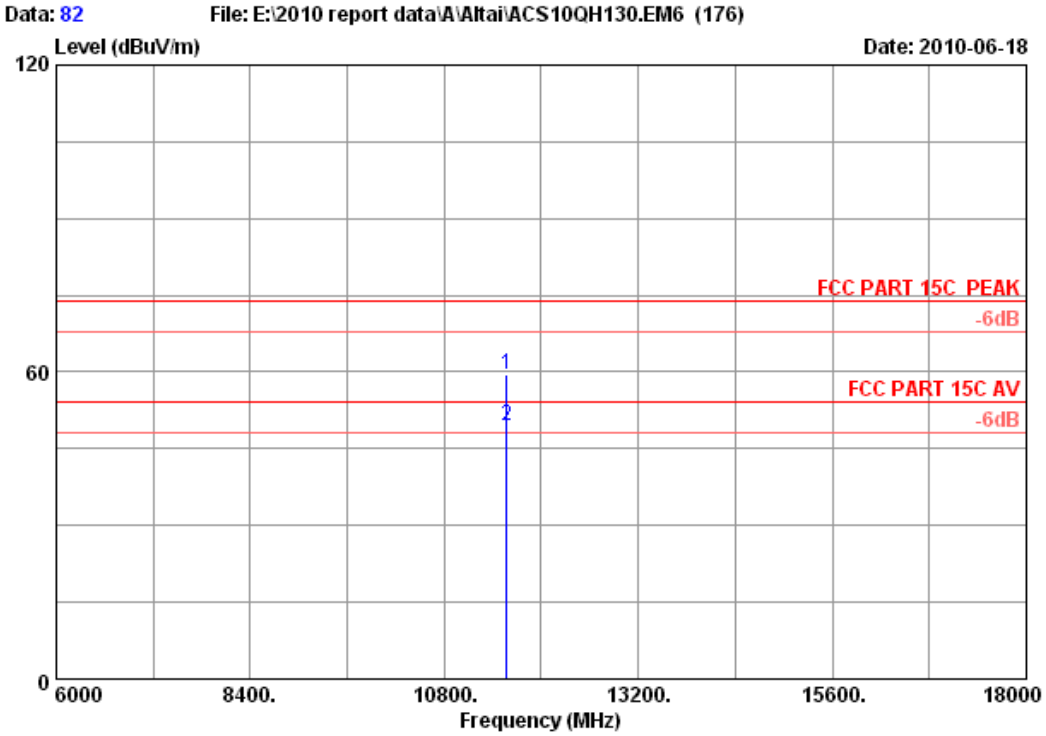

Site no. : 3m Chamber Data no. : 82
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH157 5785MHz Tx
M/N : AP5822

	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	39.57	17.03	33.39	36.24	59.45	74.00	14.55	Peak
2	11570.000	39.57	17.03	33.39	26.12	49.33	54.00	4.67	Average

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

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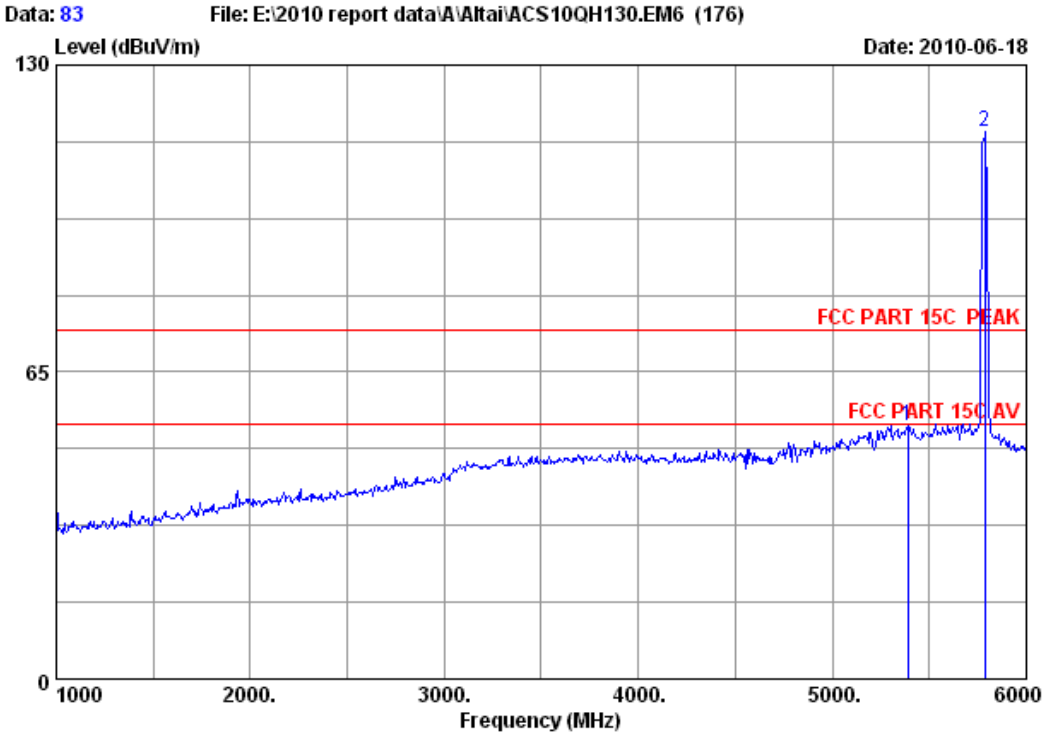

Site no. : 3m Chamber Data no. : 83
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH157 5785MHz Tx
M/N : AP5822

	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	5390.000	35.67	11.29	34.66	41.35	53.65	74.00	20.35	Peak
2	5785.000	36.00	11.74	34.48	102.57	115.83	74.00	-41.83	Peak

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

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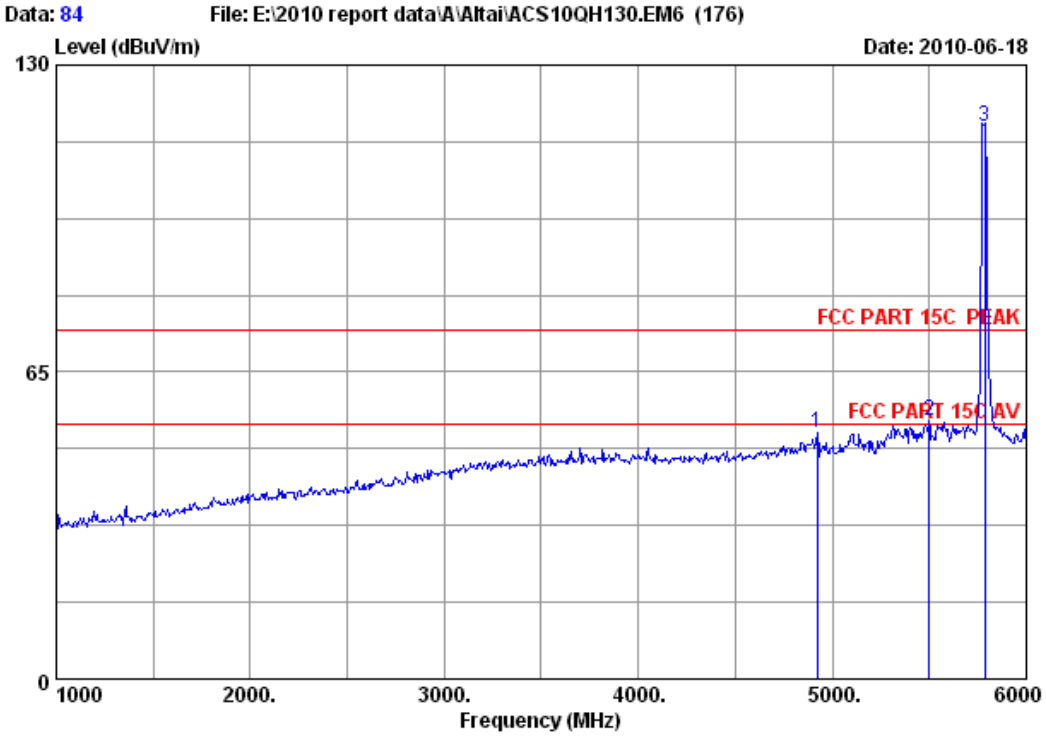

Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH157 5785MHz Tx
M/N : AP5822

	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	4920.000	34.49	10.76	34.98	41.85	52.12	74.00	21.88	Peak
2	5500.000	36.00	11.42	34.60	41.90	54.72	74.00	19.28	Peak
3	5785.000	36.00	11.74	34.48	103.56	116.82	74.00	-42.82	Peak

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

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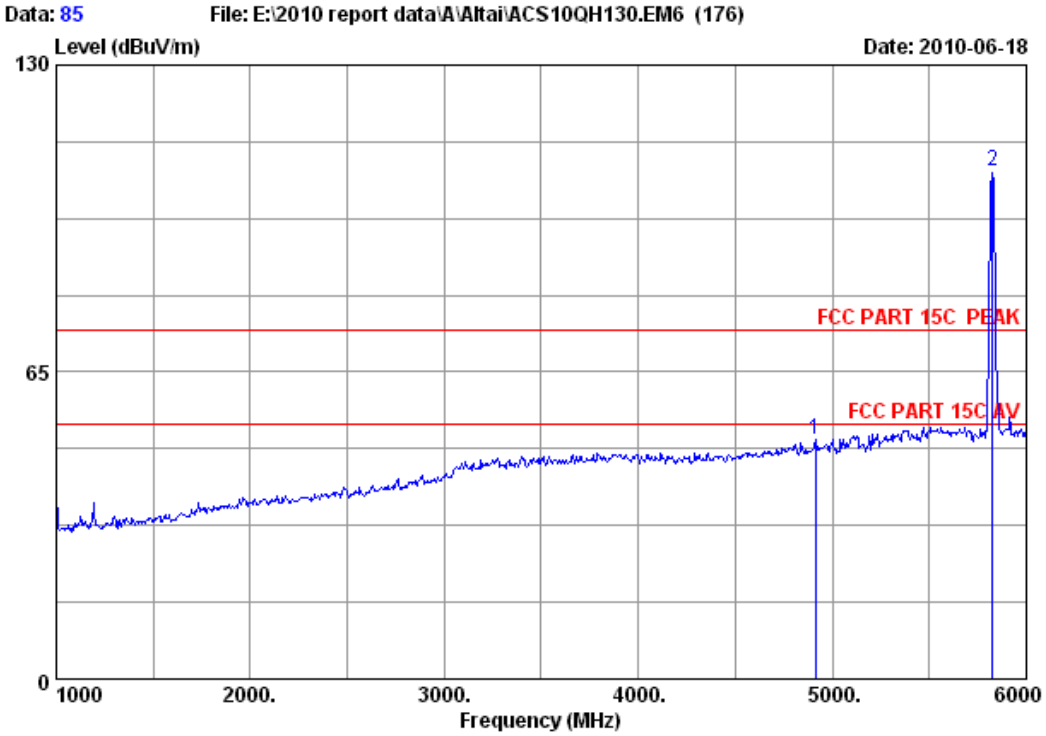

Site no.	: 3m Chamber	Data no.	: 85
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT20 CH165 5825MHz Tx		
M/N	: AP5822		

	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	4915.000	34.46	10.74	34.98	40.30	50.52	74.00	23.48	Peak
2	5825.000	36.00	11.79	34.47	94.06	107.38	74.00	-33.38	Peak

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

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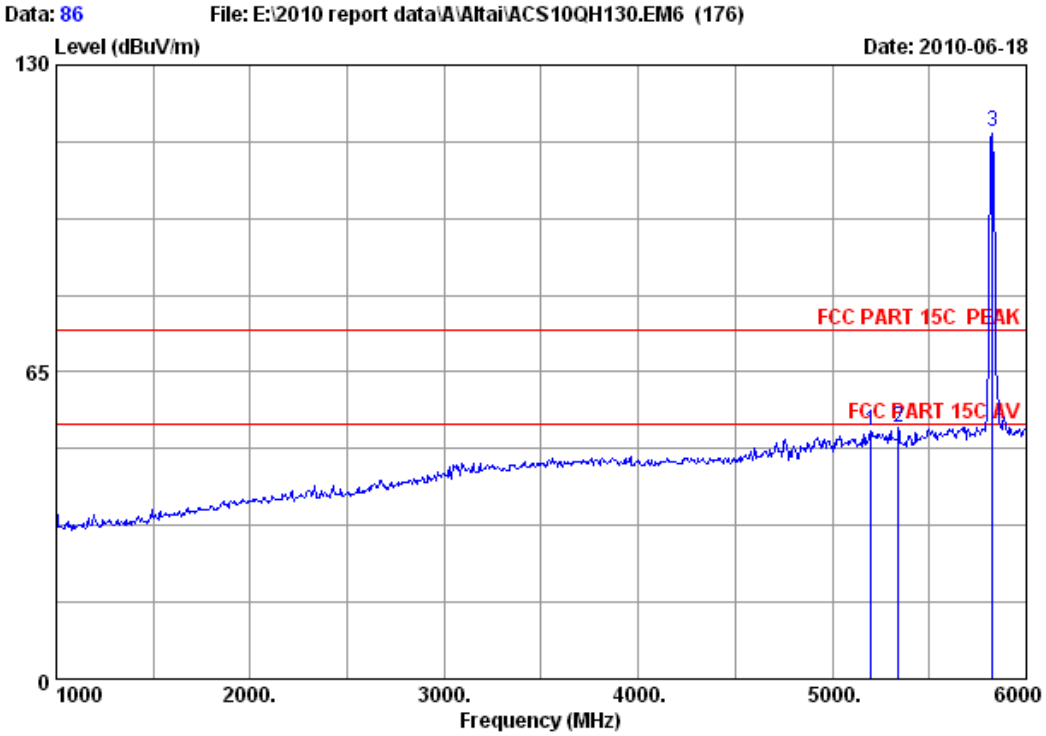

Site no. : 3m Chamber Data no. : 86
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH165 5825MHz Tx
M/N : AP5822

	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	5200.000	35.16	11.08	34.77	41.21	52.68	74.00	21.32	Peak
2	5340.000	35.53	11.24	34.69	40.97	53.05	74.00	20.95	Peak
3	5825.000	36.00	11.79	34.47	102.46	115.78	74.00	-41.78	Peak

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

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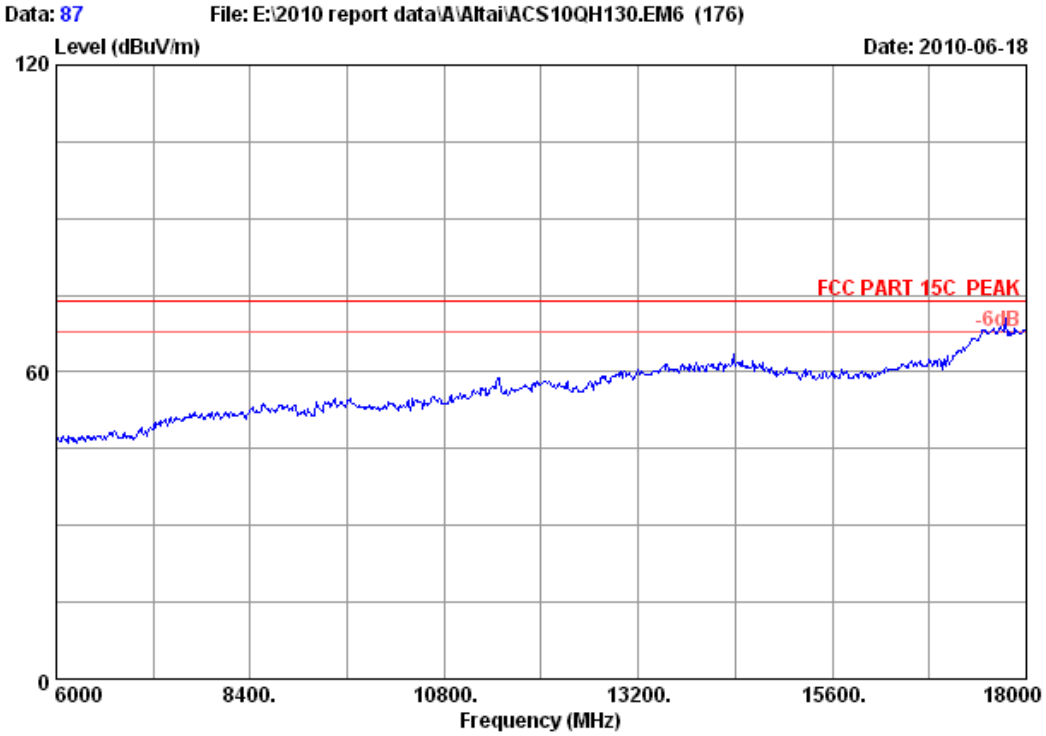

Site no.	: 3m Chamber	Data no.	: 87
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT20 CH165 5825MHz Tx		
M/N	: AP5822		

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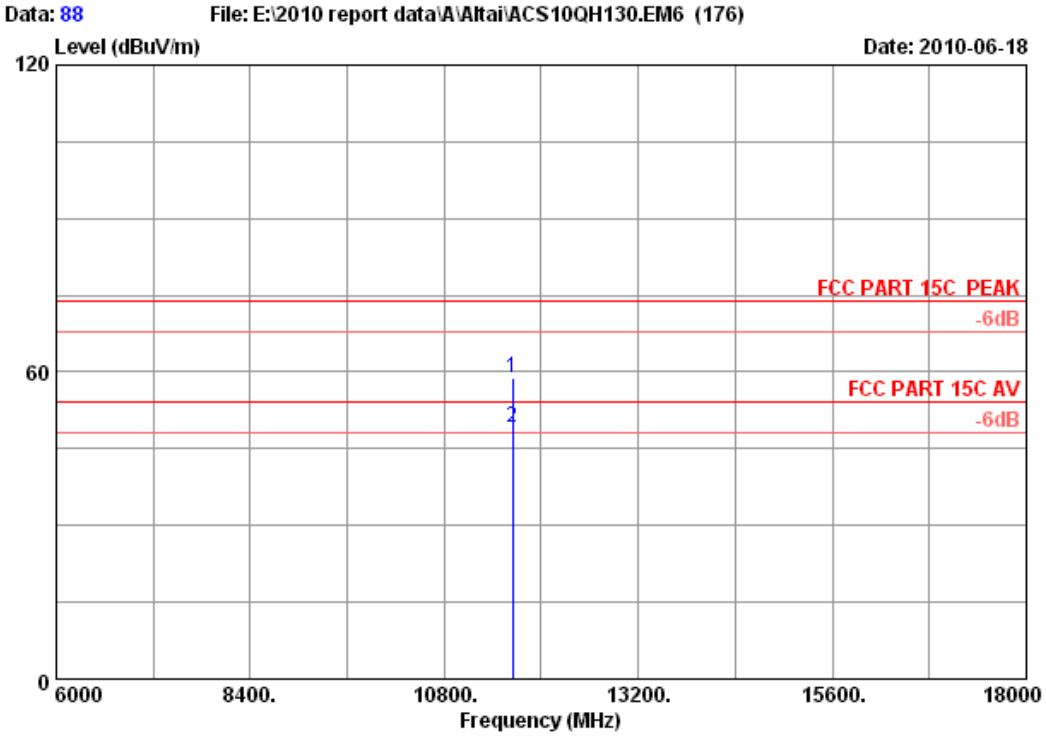

Site no. : 3m Chamber Data no. : 88
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH165 5825MHz Tx
M/N : AP5822

	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	39.54	17.09	33.28	35.58	58.93	74.00	15.07	Peak
2	11650.000	39.54	17.09	33.28	25.86	49.21	54.00	4.79	Average

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

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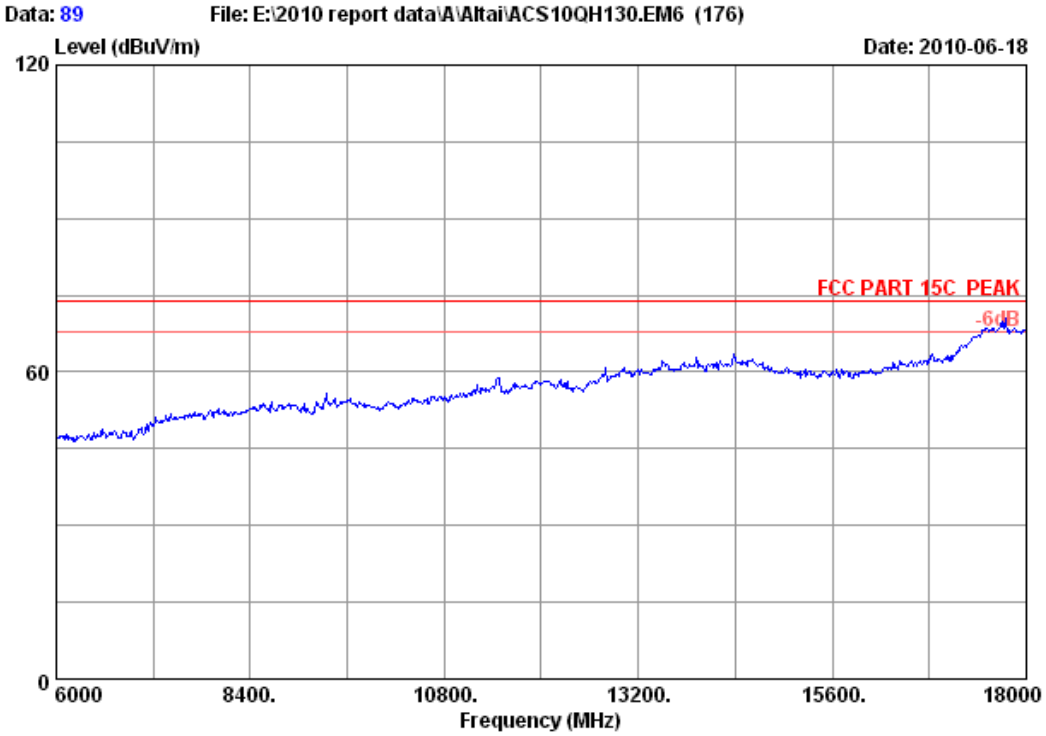

Site no.	: 3m Chamber	Data no.	: 89
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT20 CH165 5825MHz Tx		
M/N	: AP5822		

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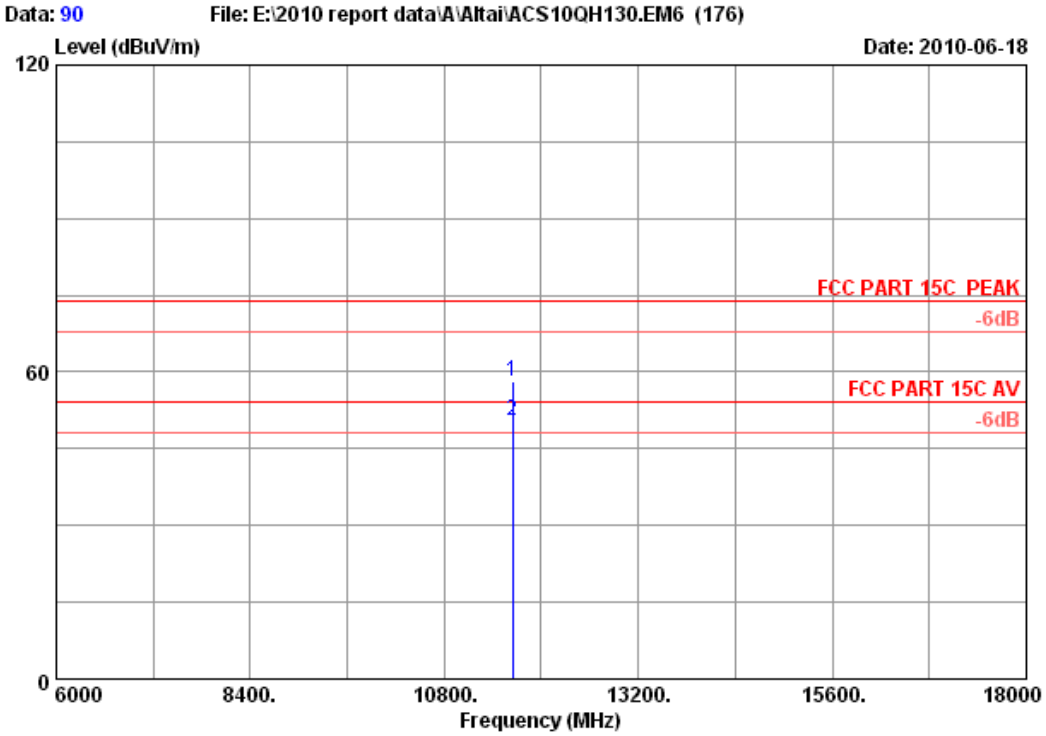

Site no. : 3m Chamber Data no. : 90
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT20 CH165 5825MHz Tx
M/N : AP5822

	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	39.54	17.09	33.28	34.97	58.32	74.00	15.68	Peak
2	11650.000	39.54	17.09	33.28	27.13	50.48	54.00	3.52	Average

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

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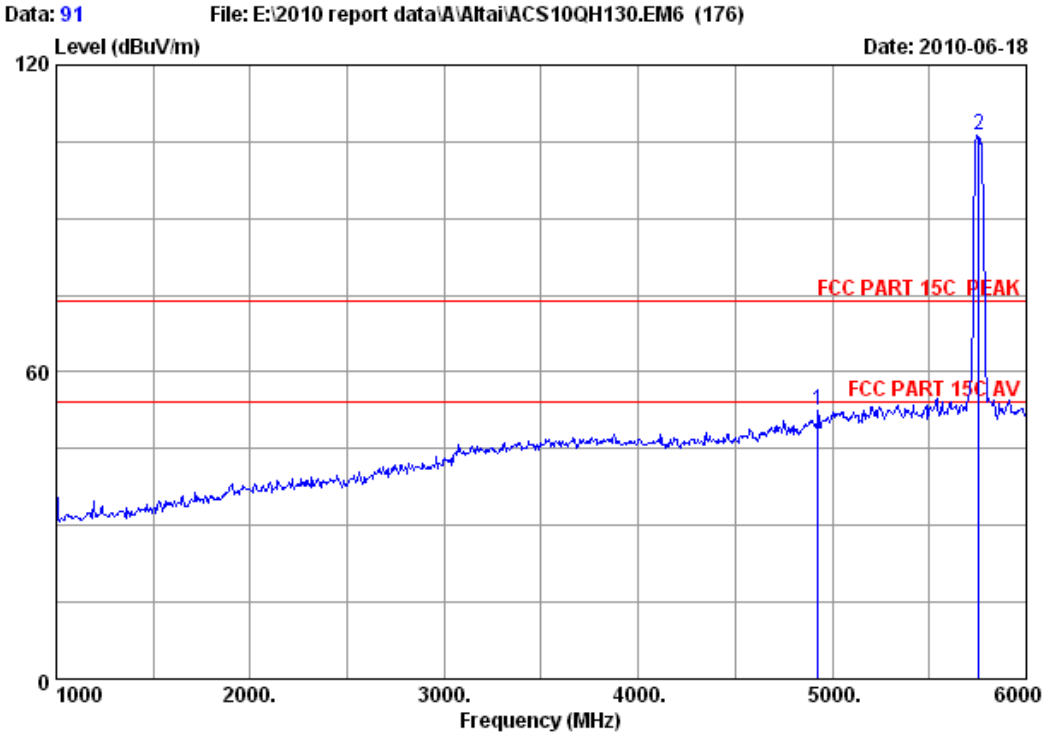

Site no. : 3m Chamber Data no. : 91
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH151 5755MHz Tx
M/N : AP5822

	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	4925.000	34.49	10.76	34.98	42.23	52.50	74.00	21.50	Peak
2	5755.000	36.00	11.70	34.50	93.21	106.41	74.00	-32.41	Peak

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

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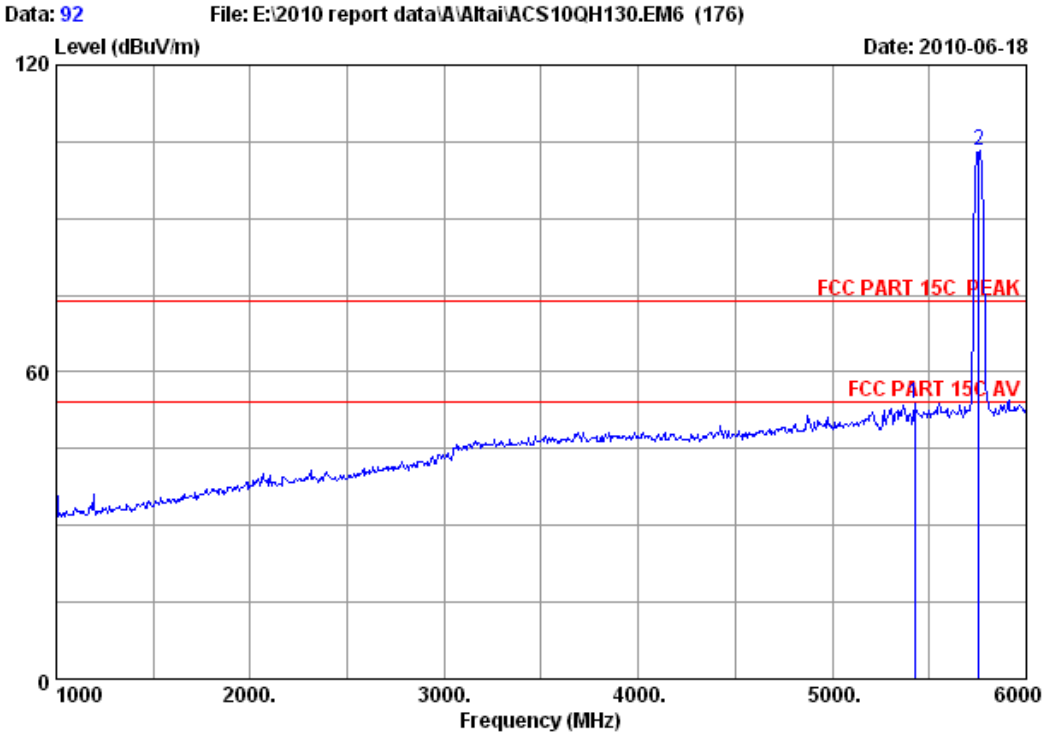

Site no. : 3m Chamber Data no. : 92
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH151 5755MHz Tx
M/N : AP5822

	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	5425.000	35.77	11.33	34.63	41.46	53.93	74.00	20.07	Peak
2	5755.000	36.00	11.70	34.50	89.93	103.13	74.00	-29.13	Peak

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

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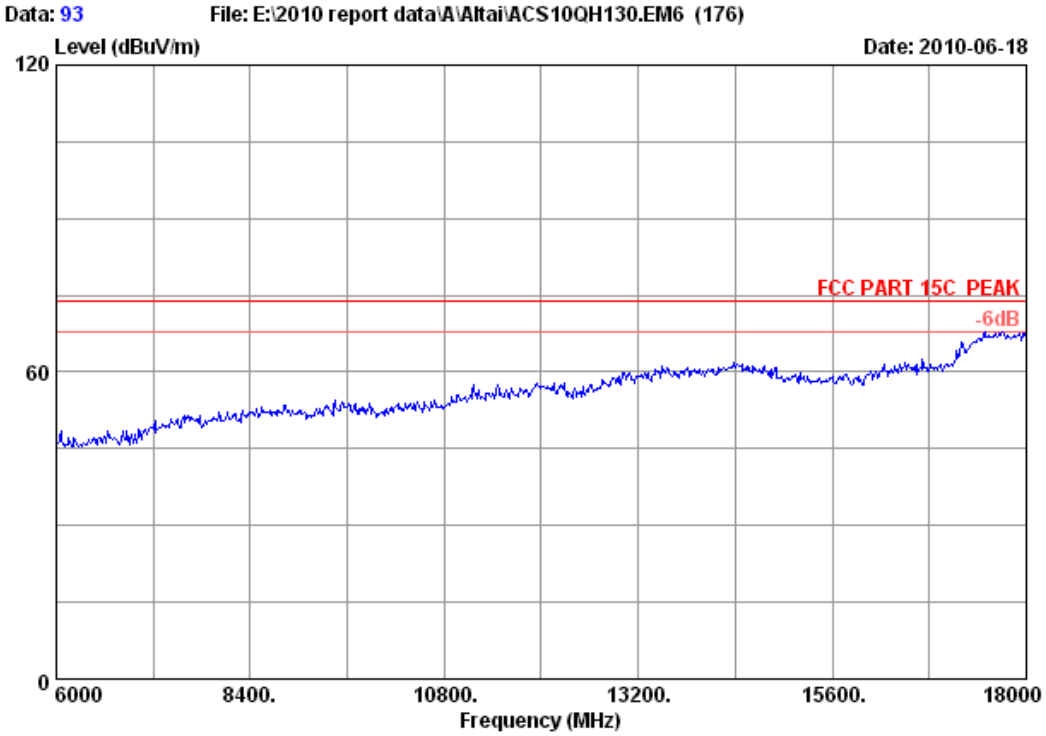

Site no.	: 3m Chamber	Data no.	: 93
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT40 CH151 5755MHz Tx		
M/N	: AP5822		

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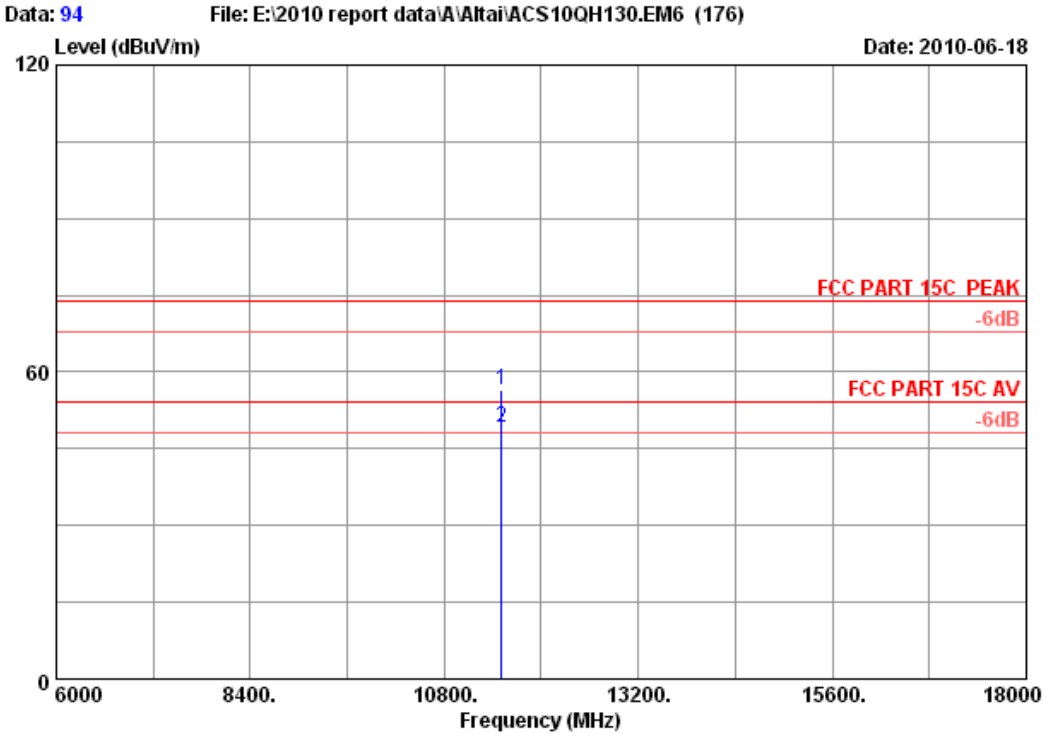

Site no. : 3m Chamber Data no. : 94
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH151 5755MHz Tx
M/N : AP5822

	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	11510.000	39.60	16.98	33.50	33.43	56.51	74.00	17.49	Peak
2	11510.000	39.60	16.98	33.50	26.12	49.20	54.00	4.80	Average

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

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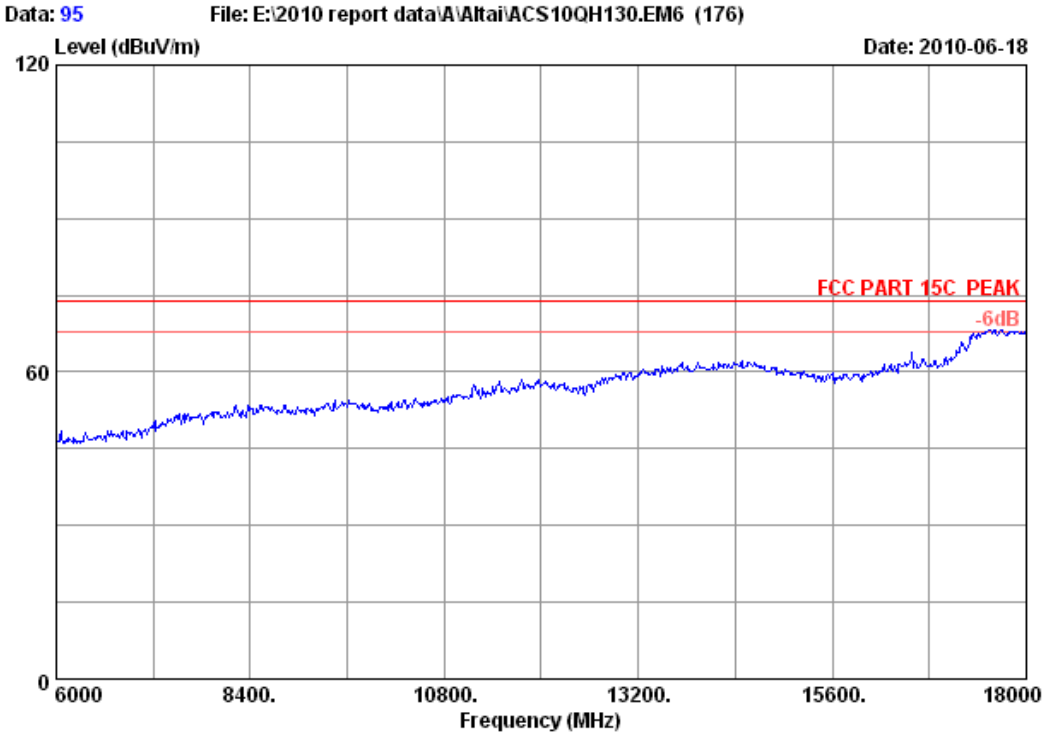

Site no.	: 3m Chamber	Data no.	: 95
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT40 CH151 5755MHz Tx		
M/N	: AP5822		

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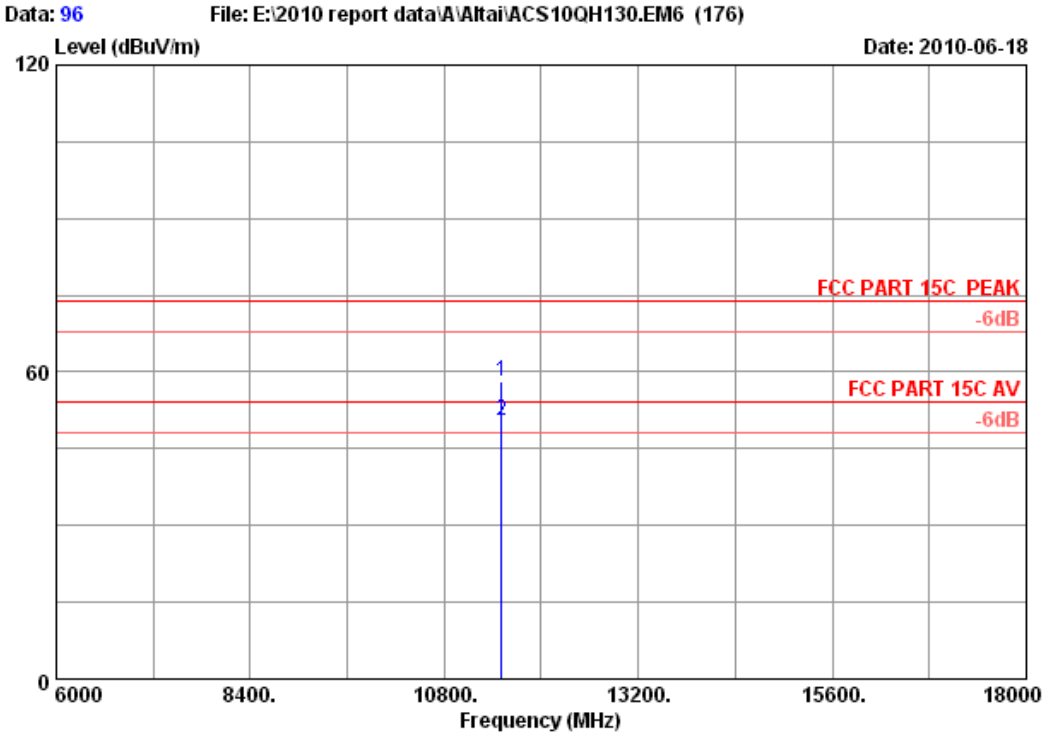

Site no. : 3m Chamber Data no. : 96
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH151 5755MHz Tx
M/N : AP5822

	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	11510.000	39.60	16.98	33.50	35.21	58.29	74.00	15.71	Peak
2	11510.000	39.60	16.98	33.50	27.24	50.32	54.00	3.68	Average

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

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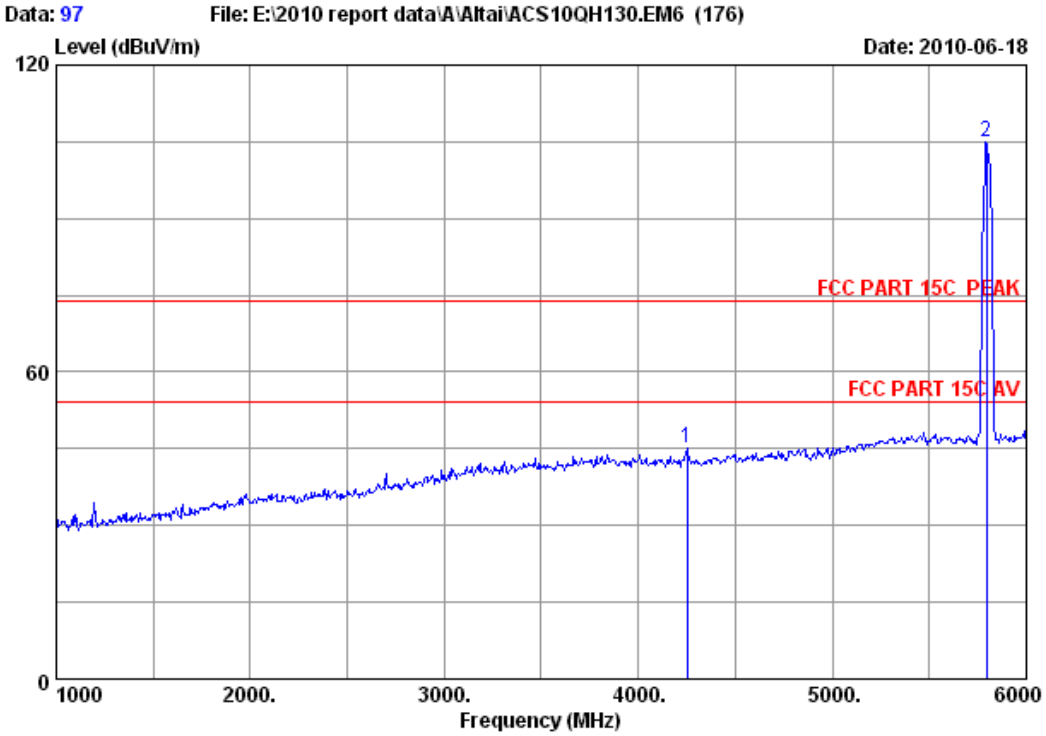

Site no. : 3m Chamber Data no. : 97
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH159 5795MHz Tx
M/N : AP5822

	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	4250.000	33.90	9.98	35.51	36.88	45.25	74.00	28.75	Peak
2	5795.000	36.00	11.74	34.48	91.80	105.06	74.00	-31.06	Peak

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

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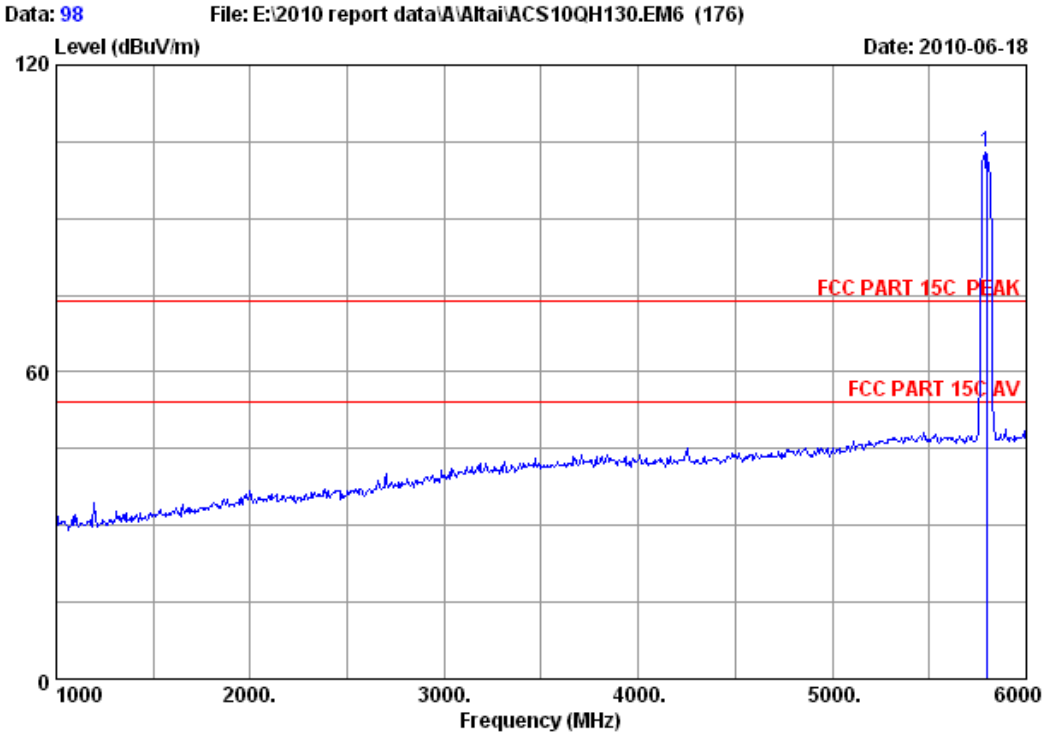

Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH159 5795MHz Tx
M/N : AP5822

	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	5795.000	36.00	11.74	34.48	89.80	103.06	74.00	-29.06	Peak

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

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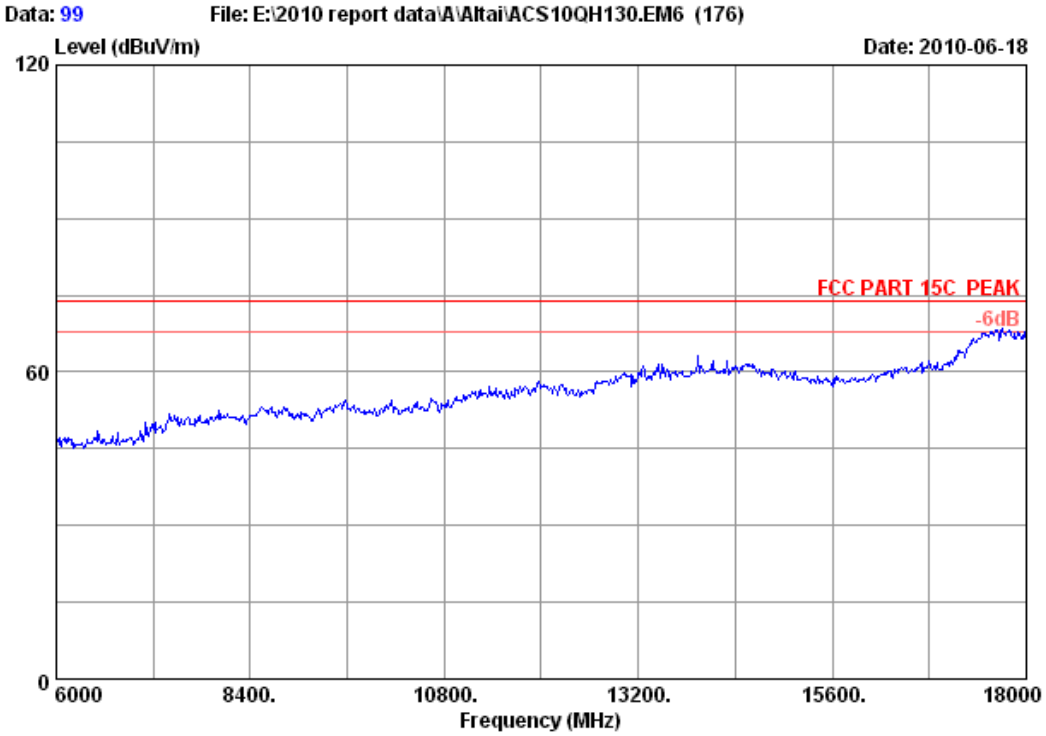

Site no.	: 3m Chamber	Data no.	: 99
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT40 CH159 5795MHz Tx		
M/N	: AP5822		

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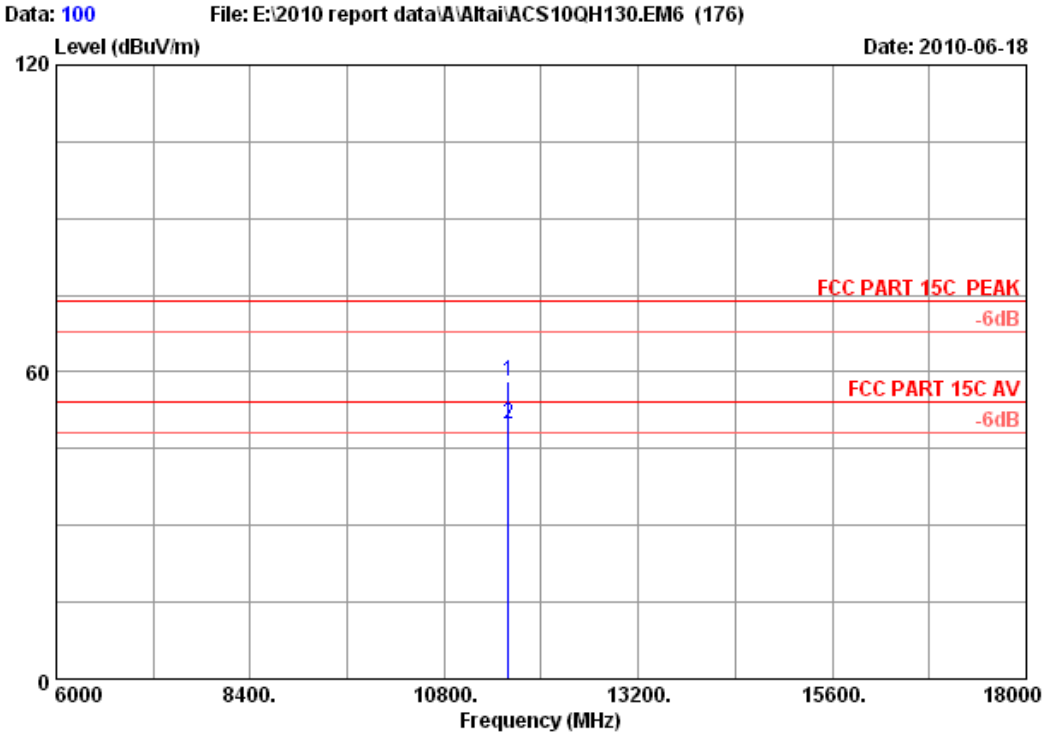

Site no. : 3m Chamber Data no. : 100
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH159 5795MHz Tx
M/N : AP5822

	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	11590.000	39.57	17.04	33.39	35.08	58.30	74.00	15.70	Peak
2	11590.000	39.57	17.04	33.39	26.45	49.67	54.00	4.33	Average

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

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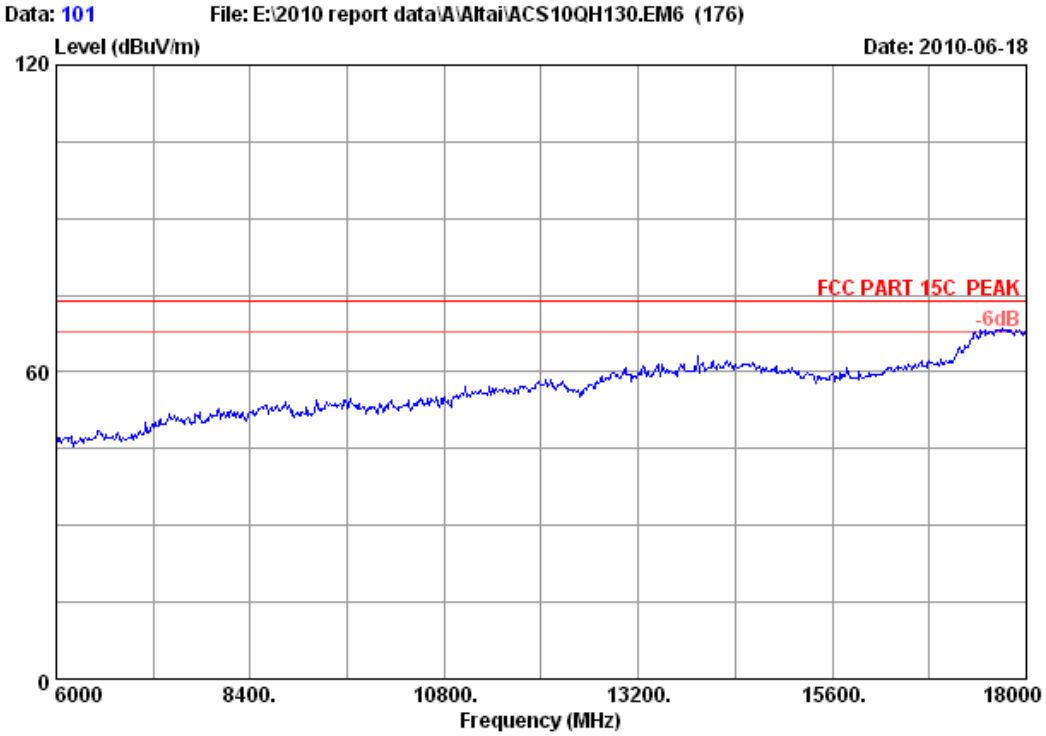

Site no.	: 3m Chamber	Data no.	: 101
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11n HT40 CH159 5795MHz Tx		
M/N	: AP5822		

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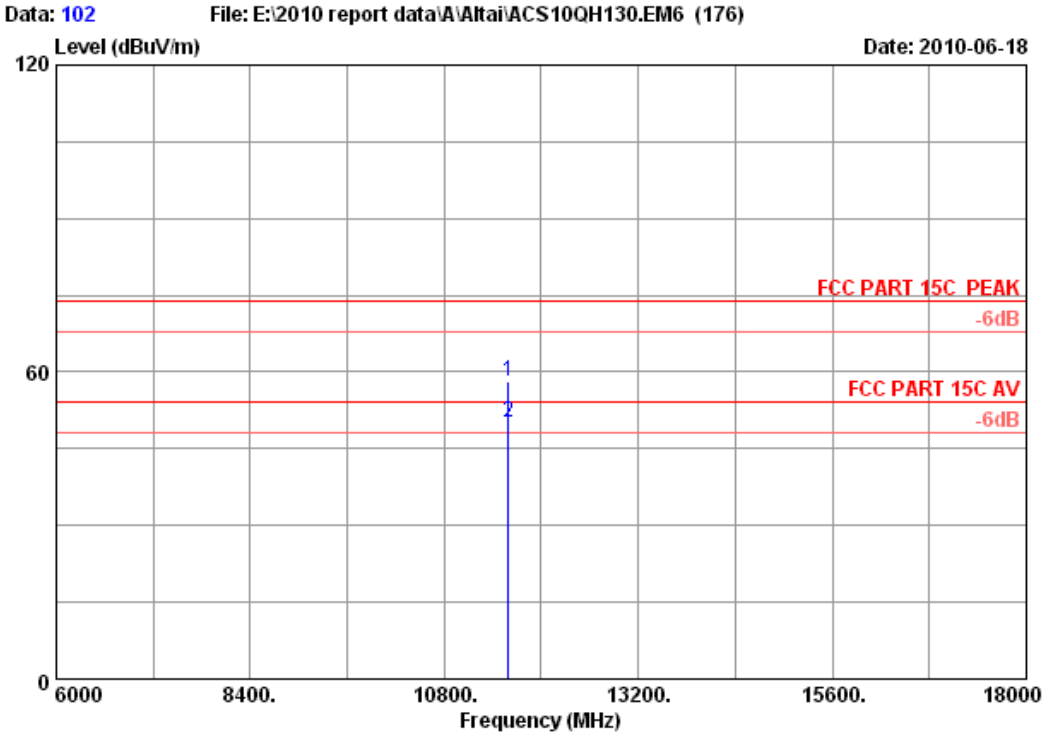

Site no. : 3m Chamber Data no. : 102
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11n HT40 CH159 5795MHz Tx
M/N : AP5822

	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	11590.000	39.57	17.04	33.39	34.90	58.12	74.00	15.88	Peak
2	11590.000	39.57	17.04	33.39	26.84	50.06	54.00	3.94	Average

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

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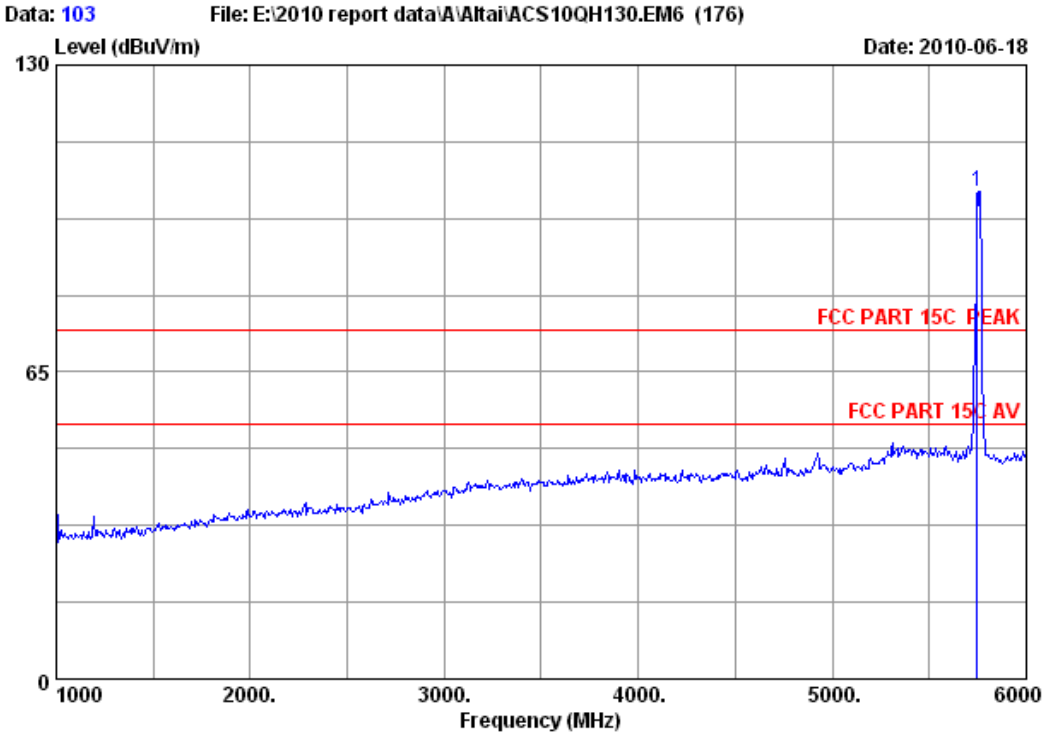

Site no. : 3m Chamber Data no. : 103
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11a CH149 5745MHz Tx
M/N : AP5822

	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	36.00	11.70	34.50	90.18	103.38	74.00	-29.38	Peak

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

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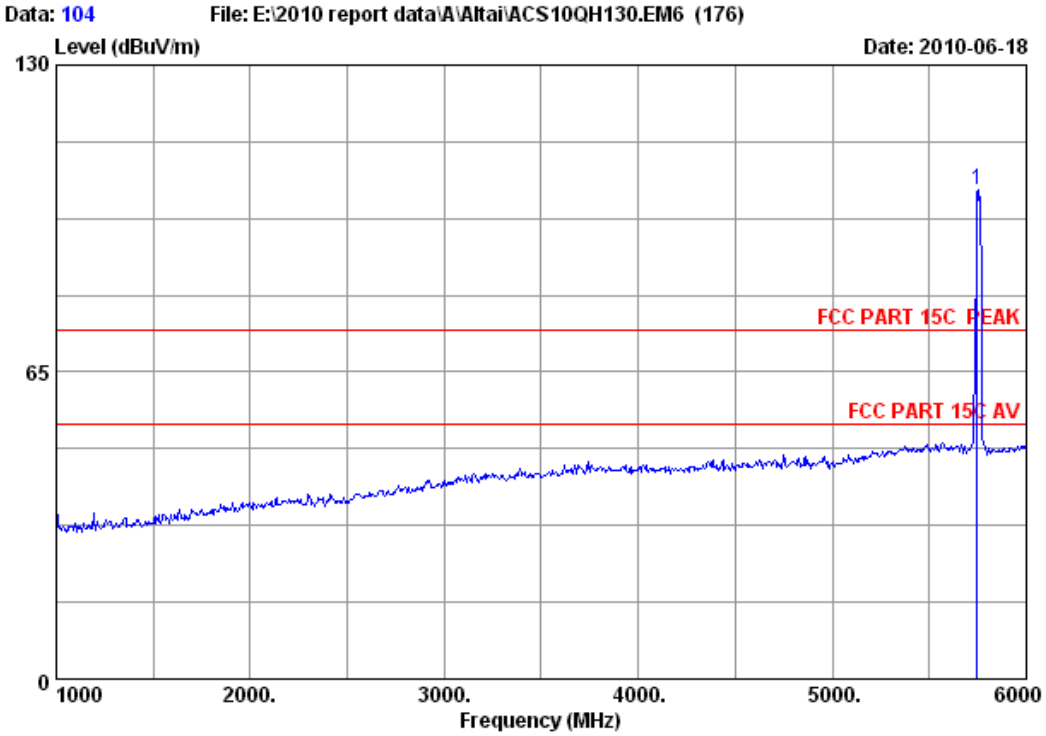

Site no. : 3m Chamber Data no. : 104
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11a CH149 5745MHz Tx
M/N : AP5822

	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	36.00	11.70	34.50	90.23	103.43	74.00	-29.43	Peak

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

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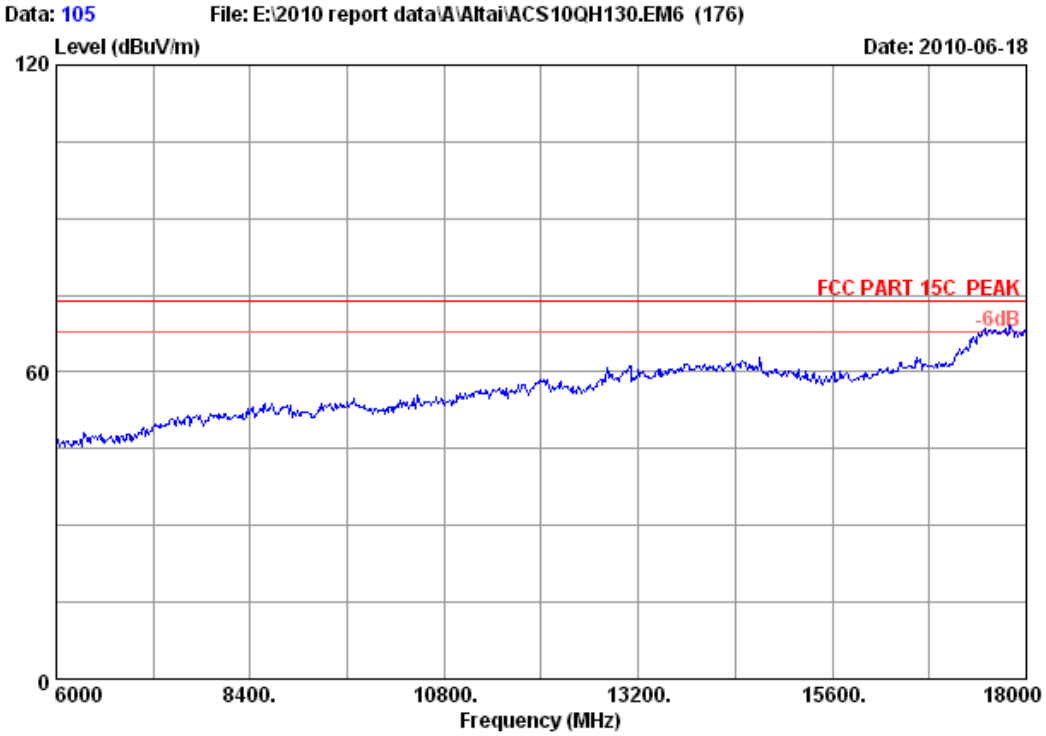

Site no.	: 3m Chamber	Data no.	: 105
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11a CH149 5745MHz Tx		
M/N	: AP5822		

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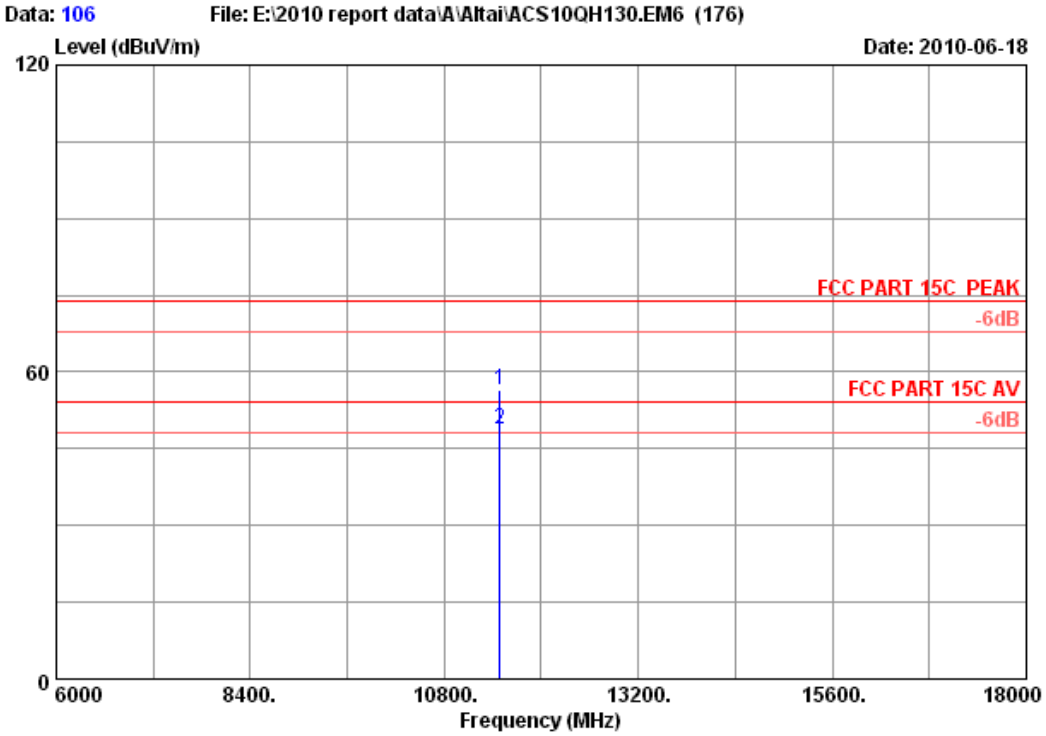

Site no. : 3m Chamber Data no. : 106
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11a CH149 5745MHz Tx
M/N : AP5822

	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	39.60	16.96	33.53	33.58	56.61	74.00	17.39	Peak
2	11490.000	39.60	16.96	33.53	25.68	48.71	54.00	5.29	Average

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

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Tel:+86-755-26639495-7
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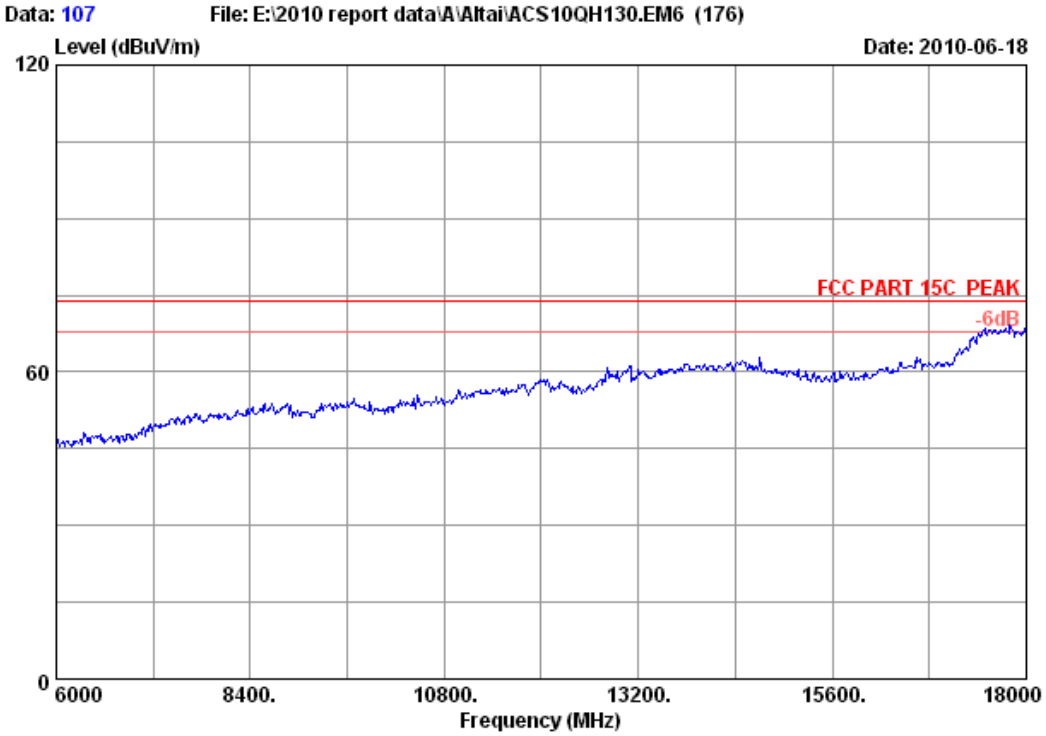
Postcode:518057



Site no.	: 3m Chamber	Data no.	: 107
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11a CH149 5745MHz Tx		
M/N	: AP5822		

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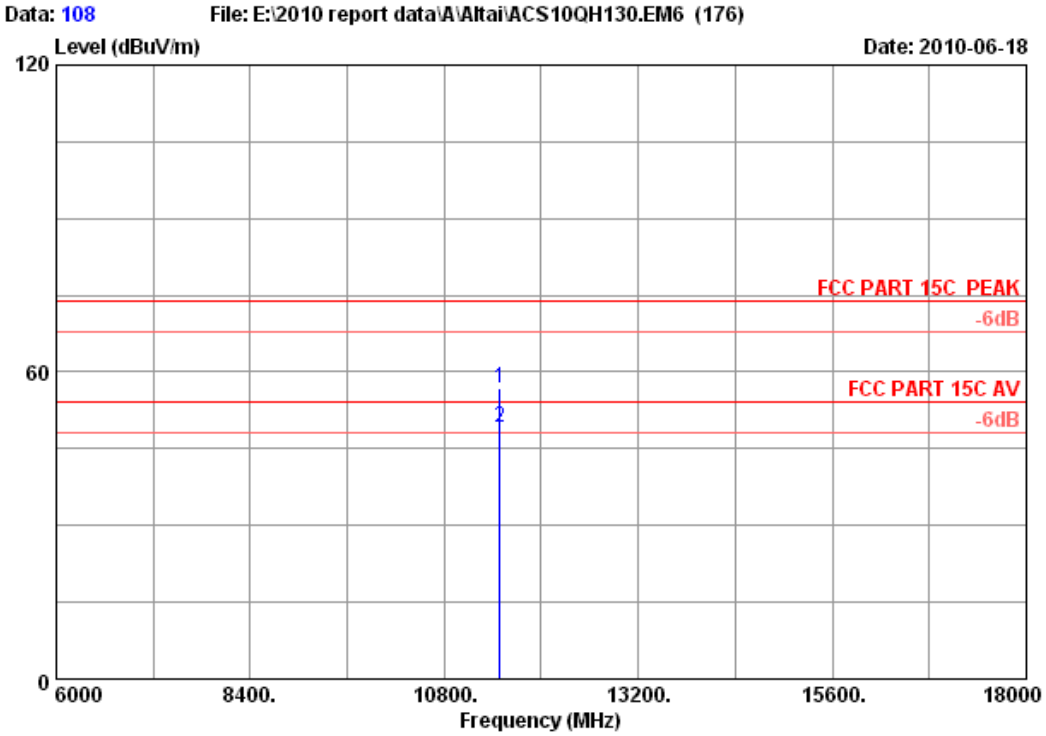

Site no. : 3m Chamber Data no. : 108
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11a CH149 5745MHz Tx
M/N : AP5822

	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	39.60	16.96	33.53	33.68	56.71	74.00	17.29	Peak
2	11490.000	39.60	16.96	33.53	26.15	49.18	54.00	4.82	Average

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

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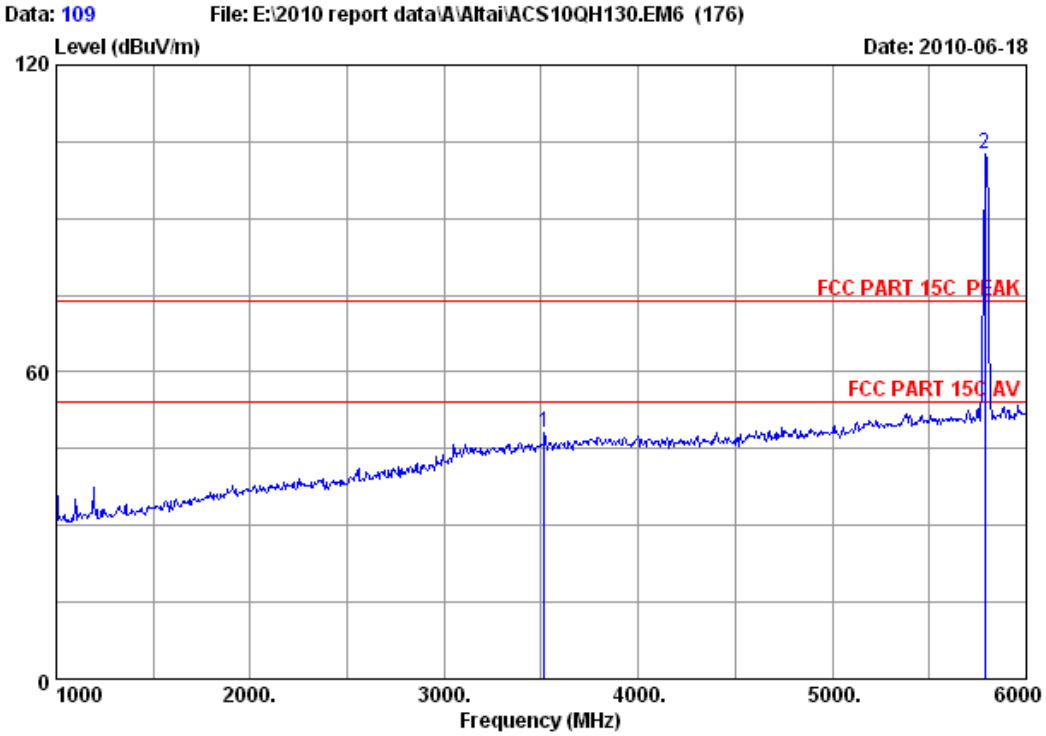

Site no.	: 3m Chamber	Data no.	: 109
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11a CH157 5785MHz Tx		
M/N	: AP5822		

	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	3515.000	33.32	9.13	35.98	41.55	48.02	74.00	25.98	Peak
2	5785.000	36.00	11.74	34.48	89.29	102.55	74.00	-28.55	Peak

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

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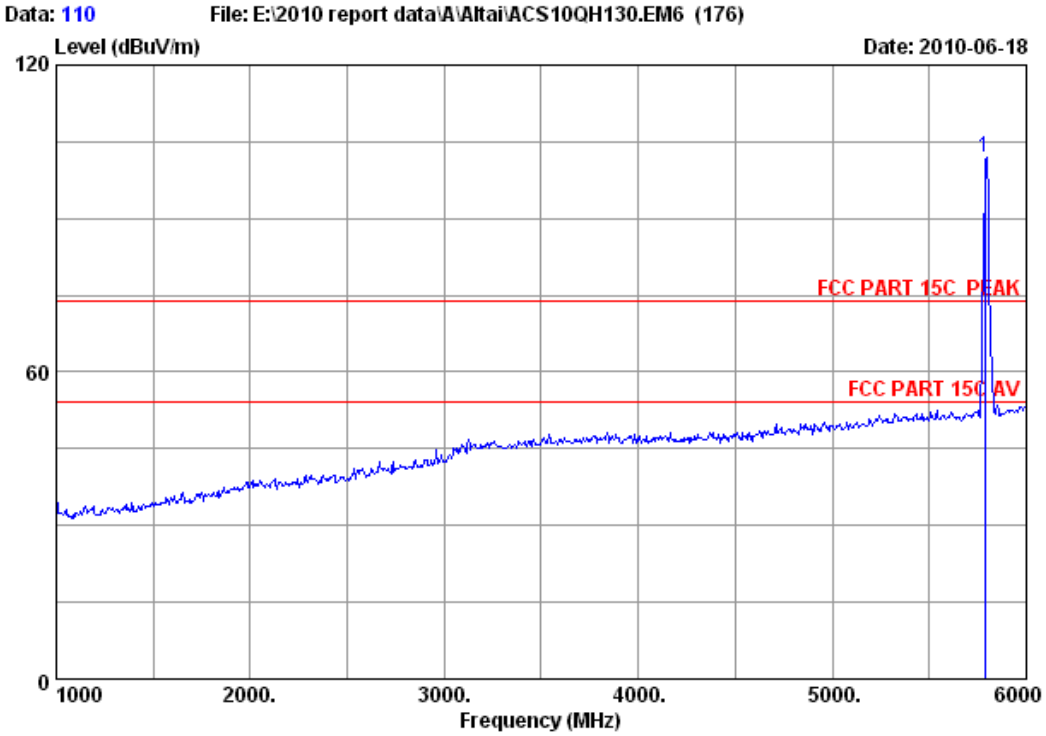

Site no. : 3m Chamber Data no. : 110
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11a CH157 5785MHz Tx
M/N : AP5822

	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	36.00	11.74	34.48	88.82	102.08	74.00	-28.08	Peak

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

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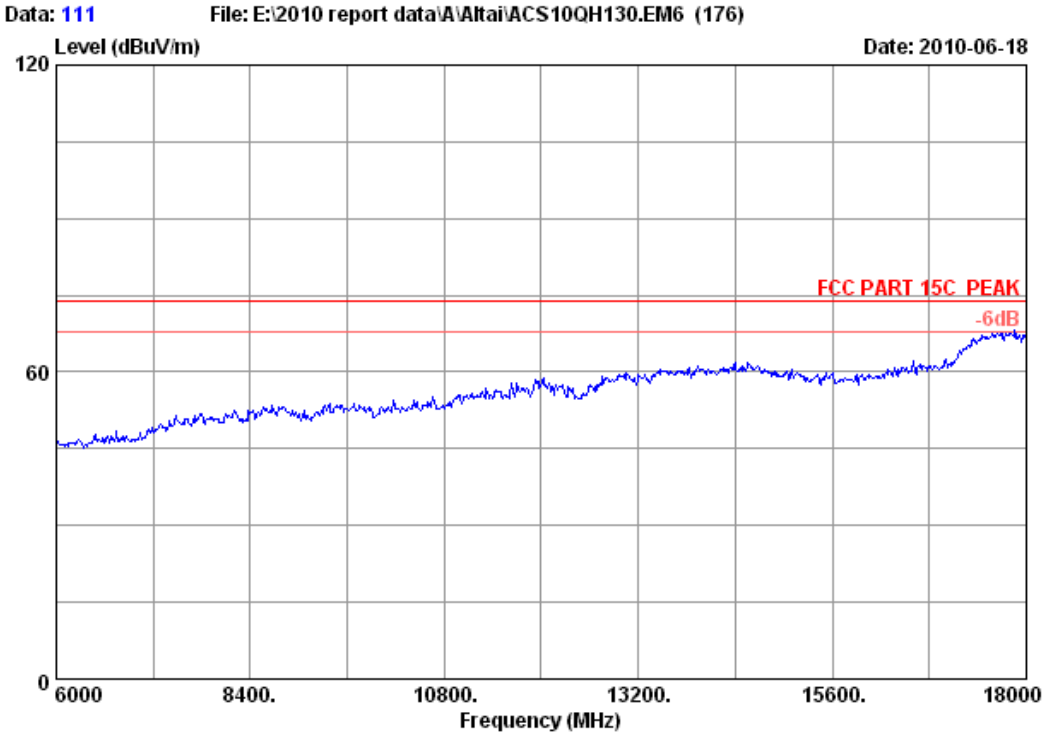

Site no.	: 3m Chamber	Data no.	: 111
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11a CH157 5785MHz Tx		
M/N	: AP5822		

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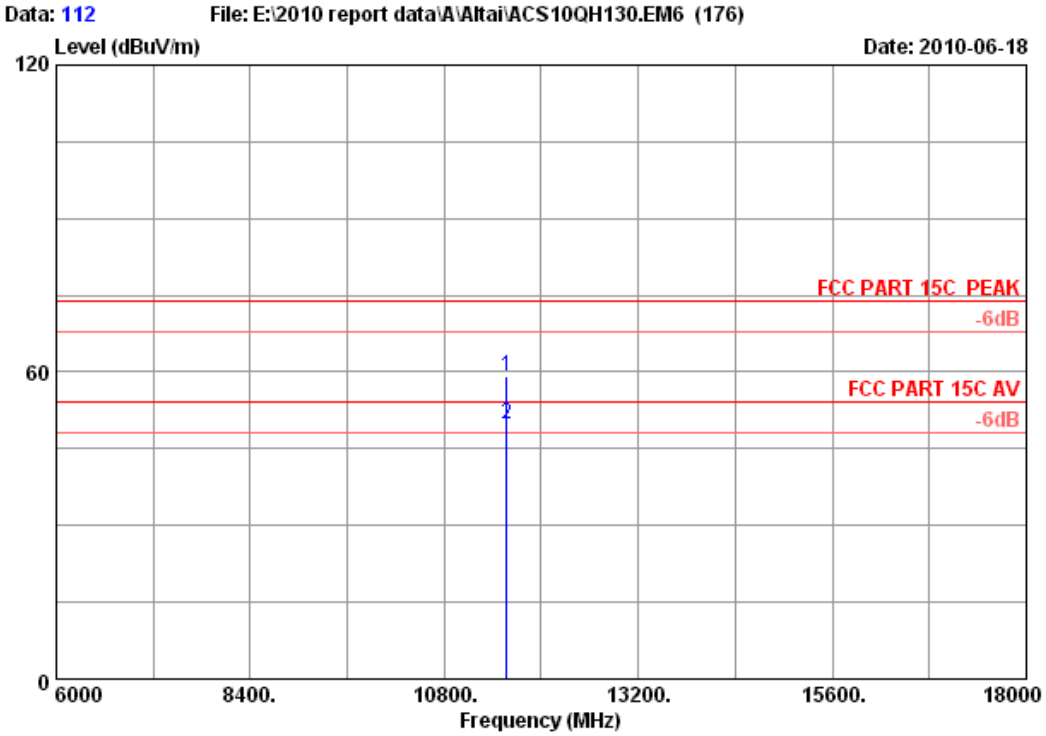

Site no. : 3m Chamber Data no. : 112
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11a CH157 5785MHz Tx
M/N : AP5822

	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	39.57	17.03	33.39	36.08	59.29	74.00	14.71	Peak
2	11570.000	39.57	17.03	33.39	26.45	49.66	54.00	4.34	Average

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

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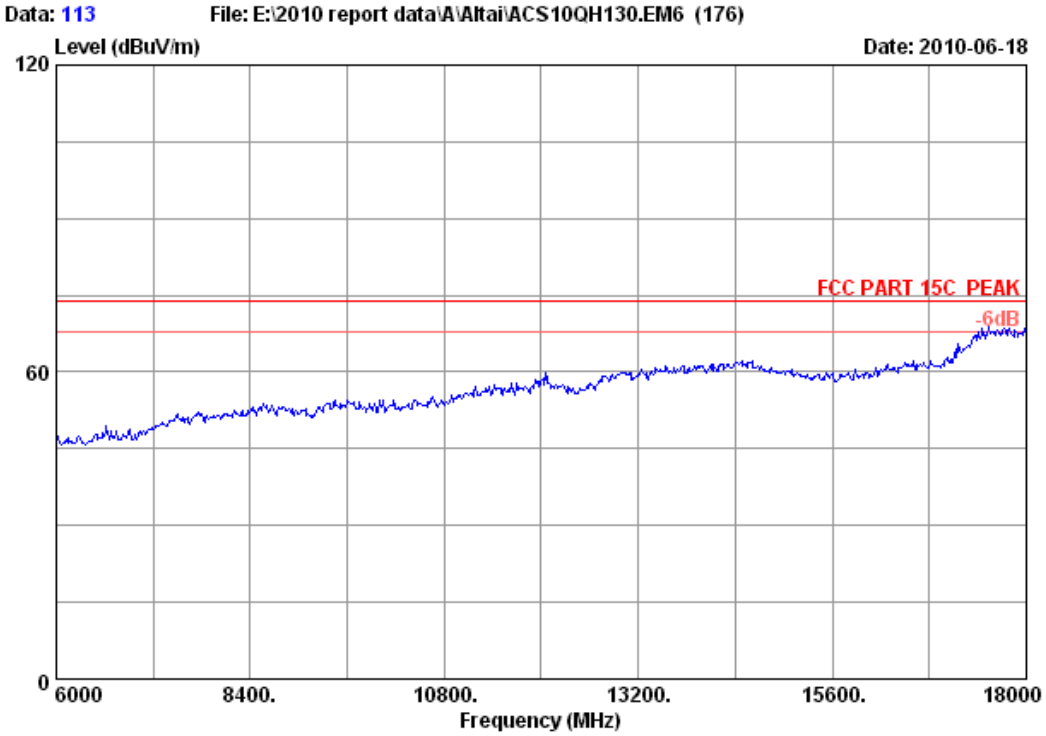

Site no.	: 3m Chamber	Data no.	: 113
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11a CH157 5785MHz Tx		
M/N	: AP5822		

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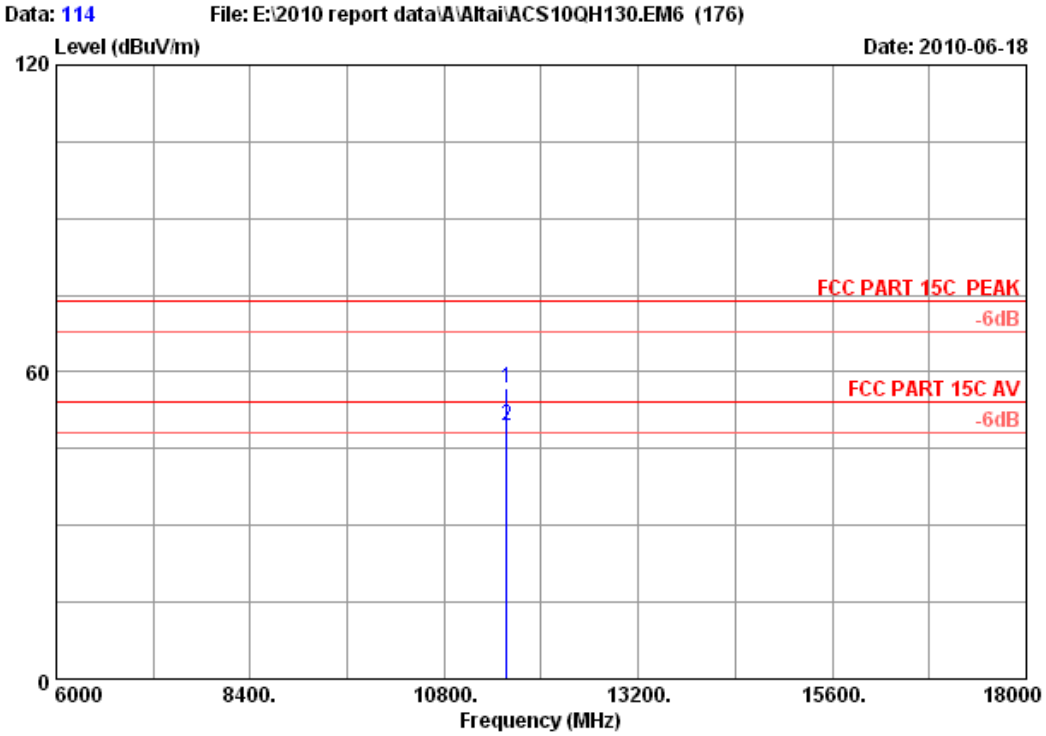

Site no. : 3m Chamber Data no. : 114
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11a CH157 5785MHz Tx
M/N : AP5822

	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	39.57	17.03	33.39	33.45	56.66	74.00	17.34	Peak
2	11570.000	39.57	17.03	33.39	26.13	49.34	54.00	4.66	Average

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

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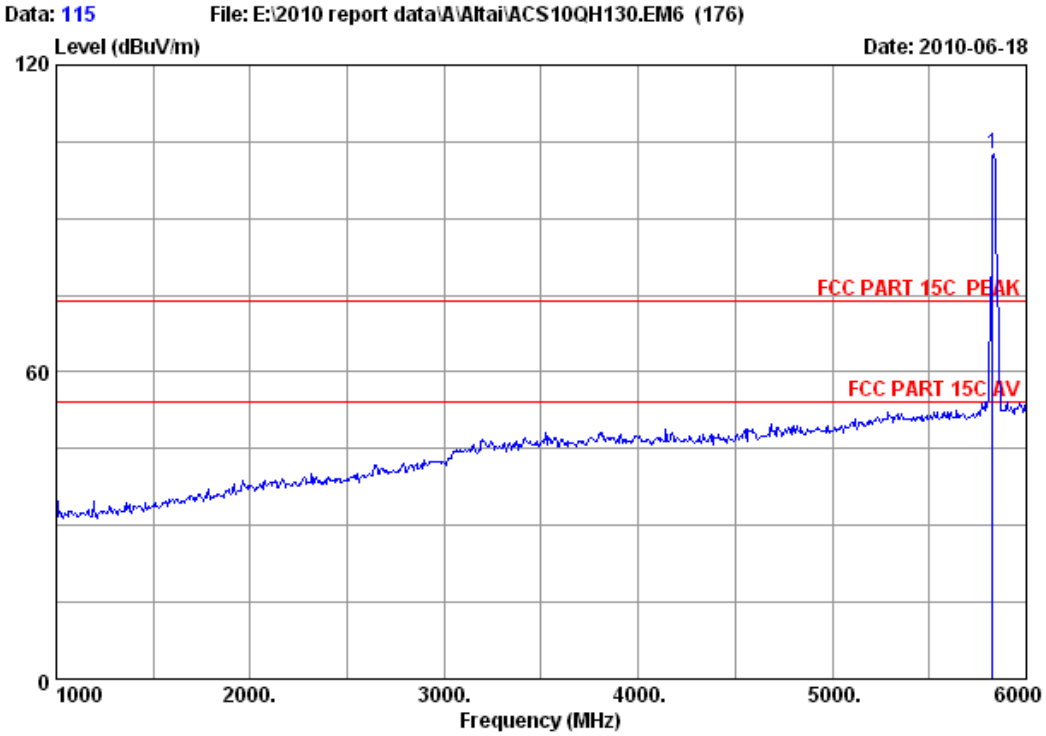

Site no. : 3m Chamber Data no. : 115
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11a CH165 5825MHz Tx
M/N : AP5822

	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	36.00	11.79	34.47	89.41	102.73	74.00	-28.73	Peak

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

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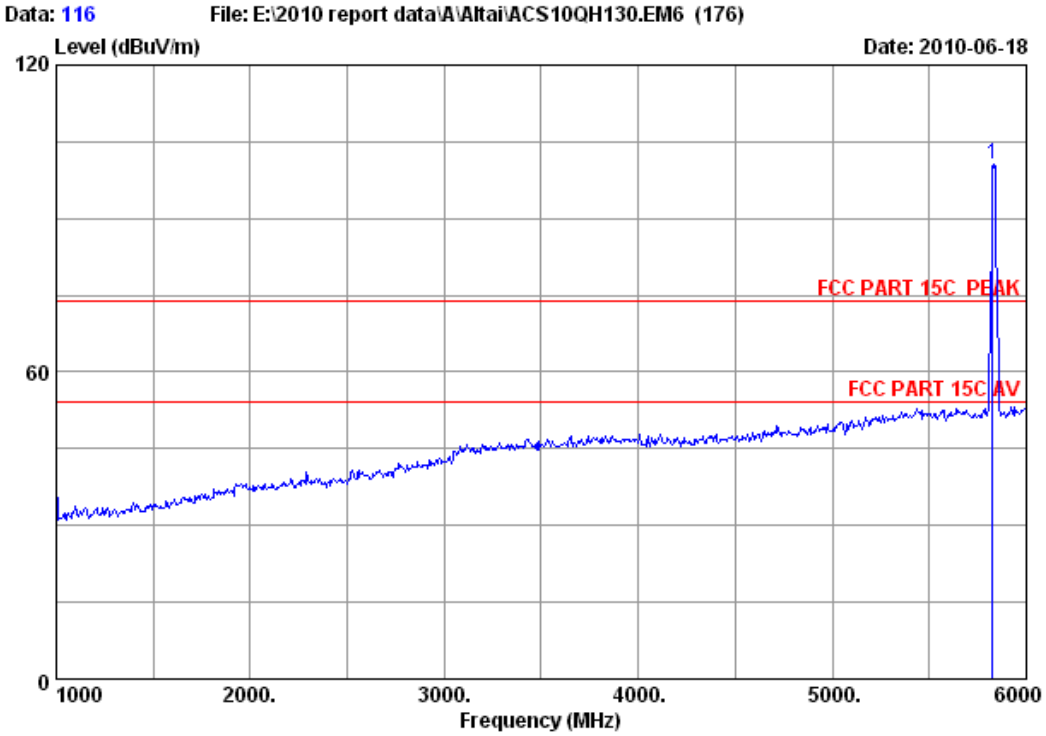

Site no. : 3m Chamber Data no. : 116
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11a CH165 5825MHz Tx
M/N : AP5822

	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	36.00	11.79	34.47	87.22	100.54	74.00	-26.54	Peak

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

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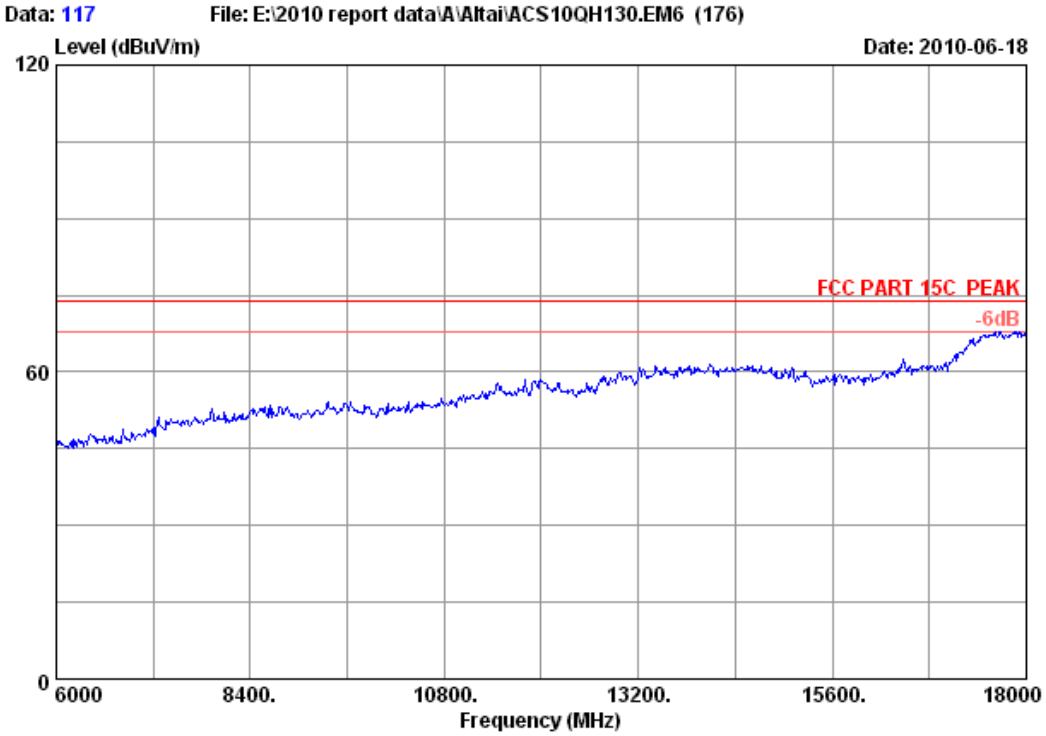

Site no.	: 3m Chamber	Data no.	: 117
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11a CH165 5825MHz Tx		
M/N	: AP5822		

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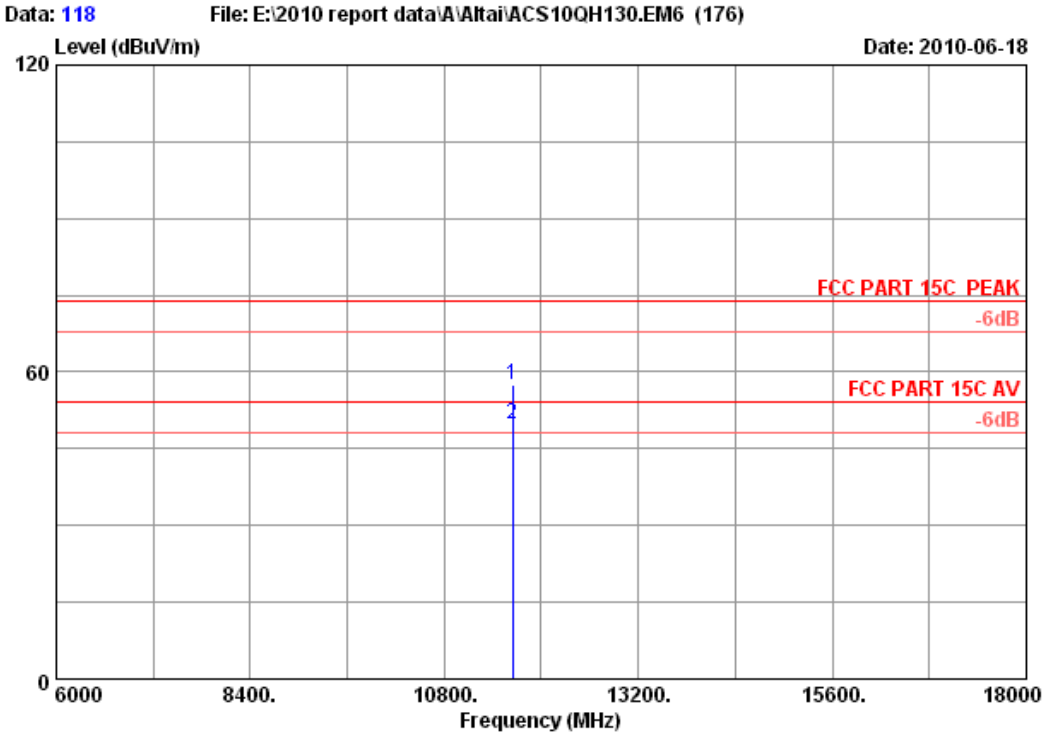

Site no. : 3m Chamber Data no. : 118
Dis. / Ant. : 3m 3115(0911) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11a CH165 5825MHz Tx
M/N : AP5822

	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	39.54	17.09	33.28	34.26	57.61	74.00	16.39	Peak
2	11650.000	39.54	17.09	33.28	26.46	49.81	54.00	4.19	Average

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

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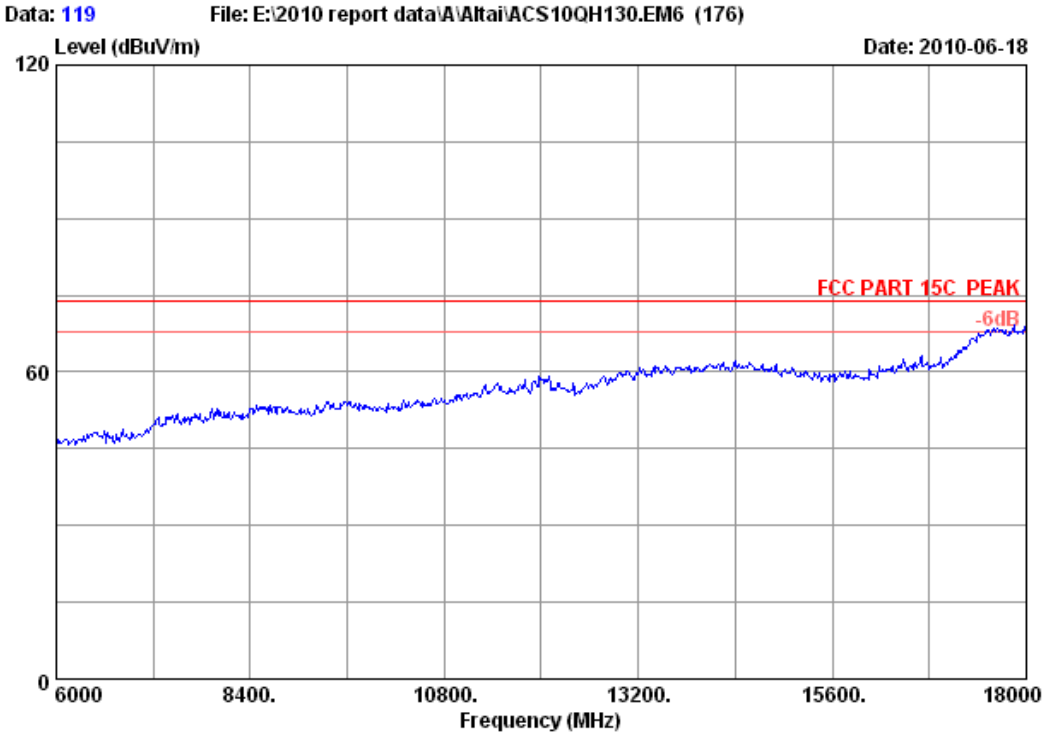

Site no.	: 3m Chamber	Data no.	: 119
Dis. / Ant.	: 3m 3115(0911)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Sunny-lu
EUT	: A2 WiFi Access Point/Bridge		
Power	: DC 48V From Adapter input AC 120V/60Hz		
Test mode	: IEEE802.11a CH165 5825MHz Tx		
M/N	: AP5822		

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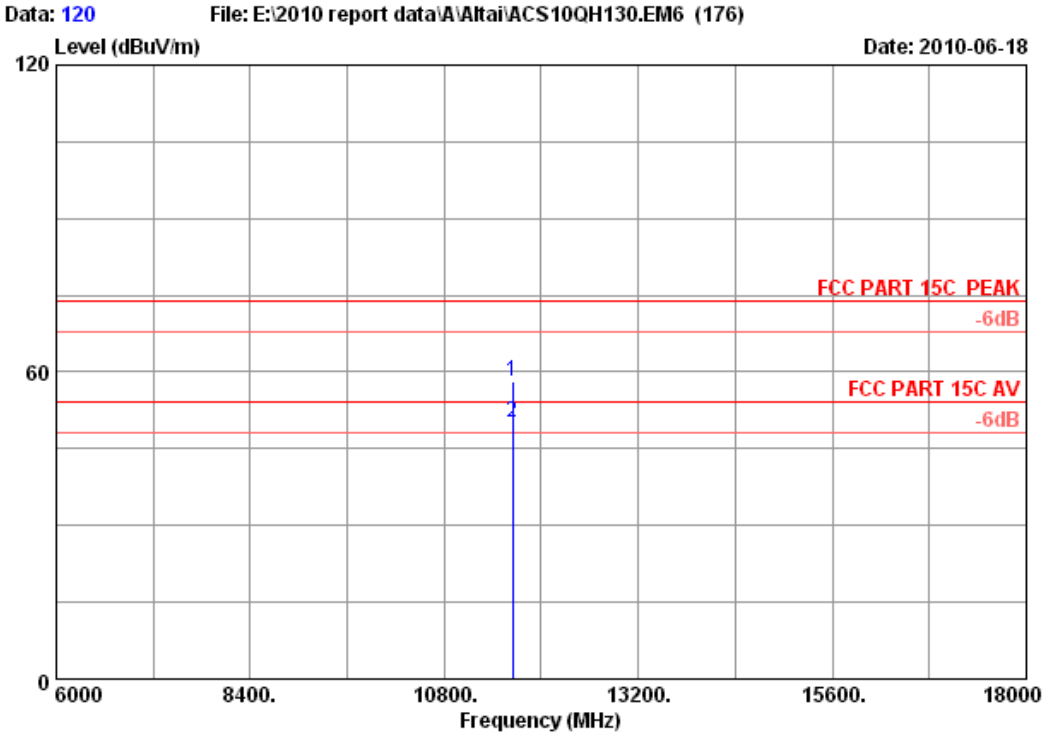


Site no. : 3m Chamber Data no. : 120
Dis. / Ant. : 3m 3115(0911) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Sunny-lu
EUT : A2 WiFi Access Point/Bridge
Power : DC 48V From Adapter input AC 120V/60Hz
Test mode : IEEE802.11a CH165 5825MHz Tx
M/N : AP5822

	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	39.54	17.09	33.28	34.69	58.04	74.00	15.96	Peak
2	11650.000	39.54	17.09	33.28	26.85	50.20	54.00	3.80	Average

Remarks:
1. Emission Level= Antenna Factor + Cable Loss -Amp Factor + Reading.
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	E4446A	US44300459	May.08, 10	1 Year
2.	Attenuator	Agilent	8491B	MY39262165	May.08, 10	1 Year
3.	RF Cable	Hubersuhner	SUCOFLEX 102	28618/2	May.08, 10	1Year

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, In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in 15.209(a).

5.3. Test Procedure

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

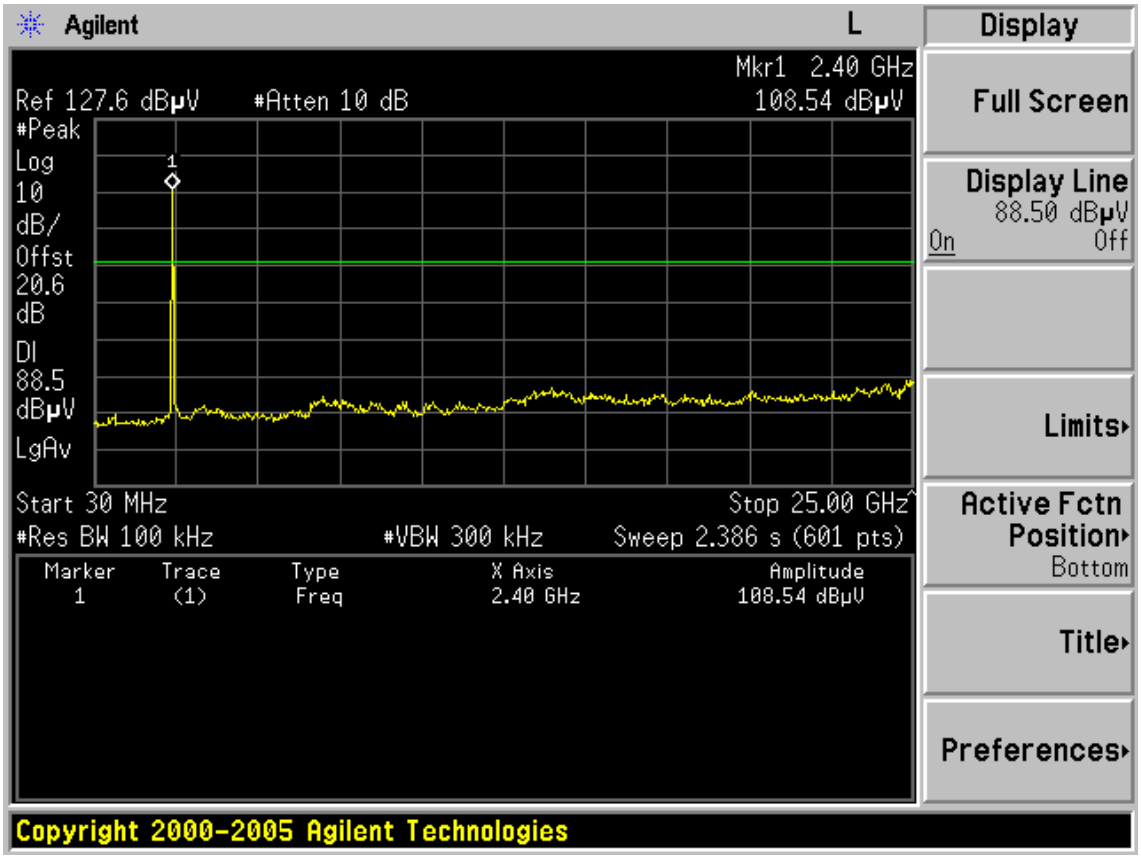
2, Measure all the conducted emissions form antenna port by spectrum analyzer as below set:
RBW=100KHz; VBW=300KHz; Detector: Peak; Sweep time: Auto

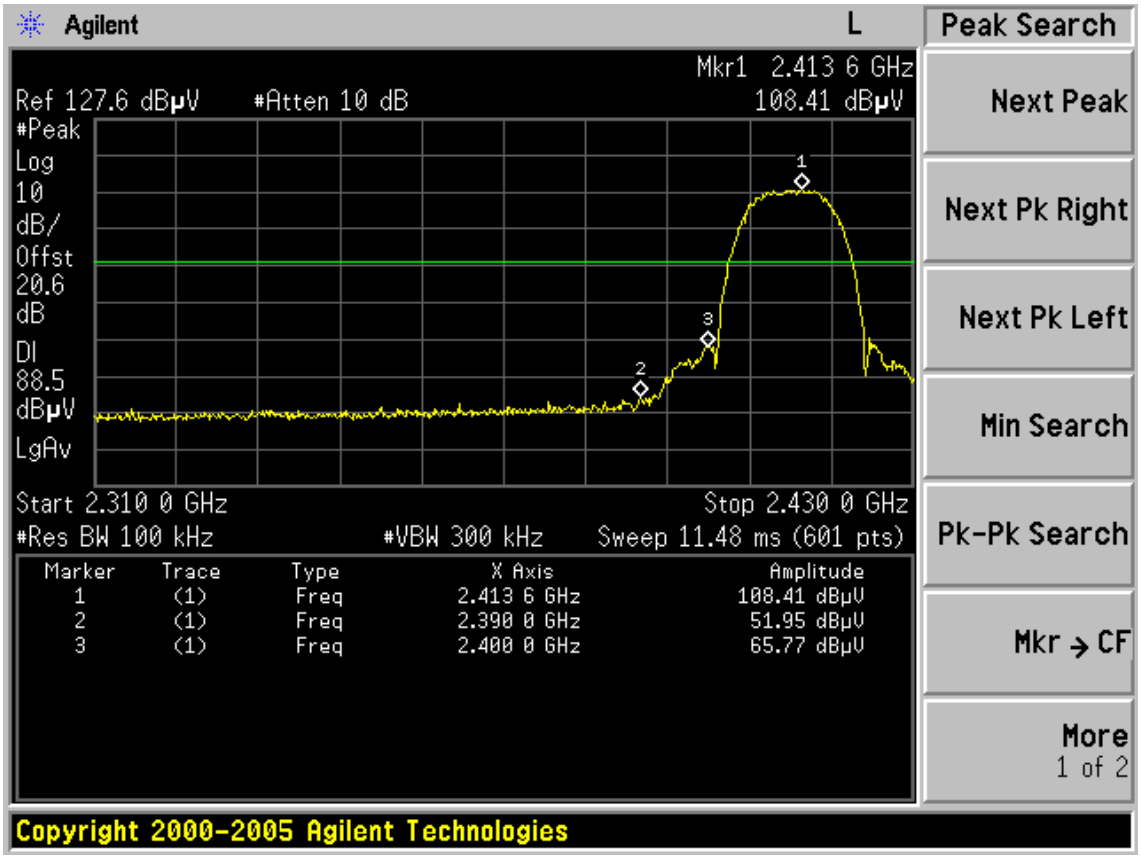
Note: The cable loss and attenuator loss were offset into spectrum analyzer as an amplitude offset.

5.4. Test result

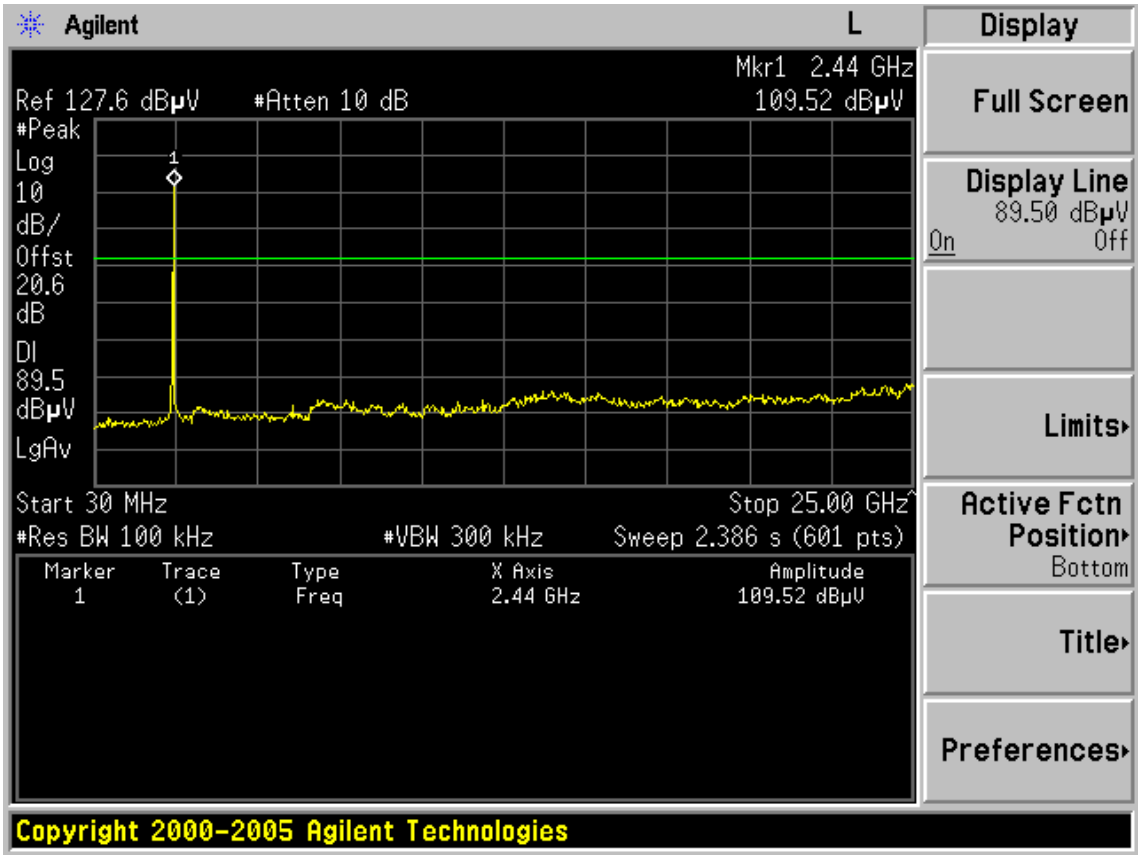
PASS (The testing data was attached in the next pages.)

Conducted emission test data:
(2.4G) Chain 1:
Test Mode: IEEE 802.11b TX
Test CH1

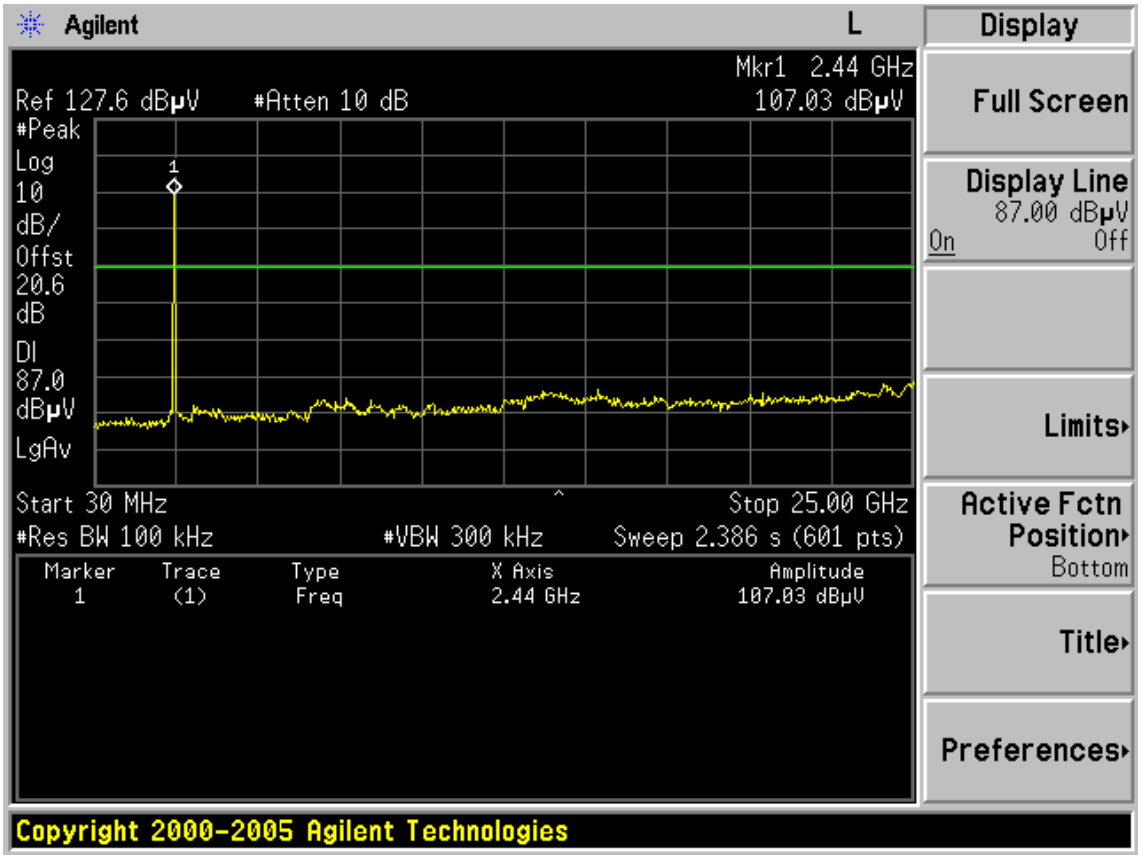


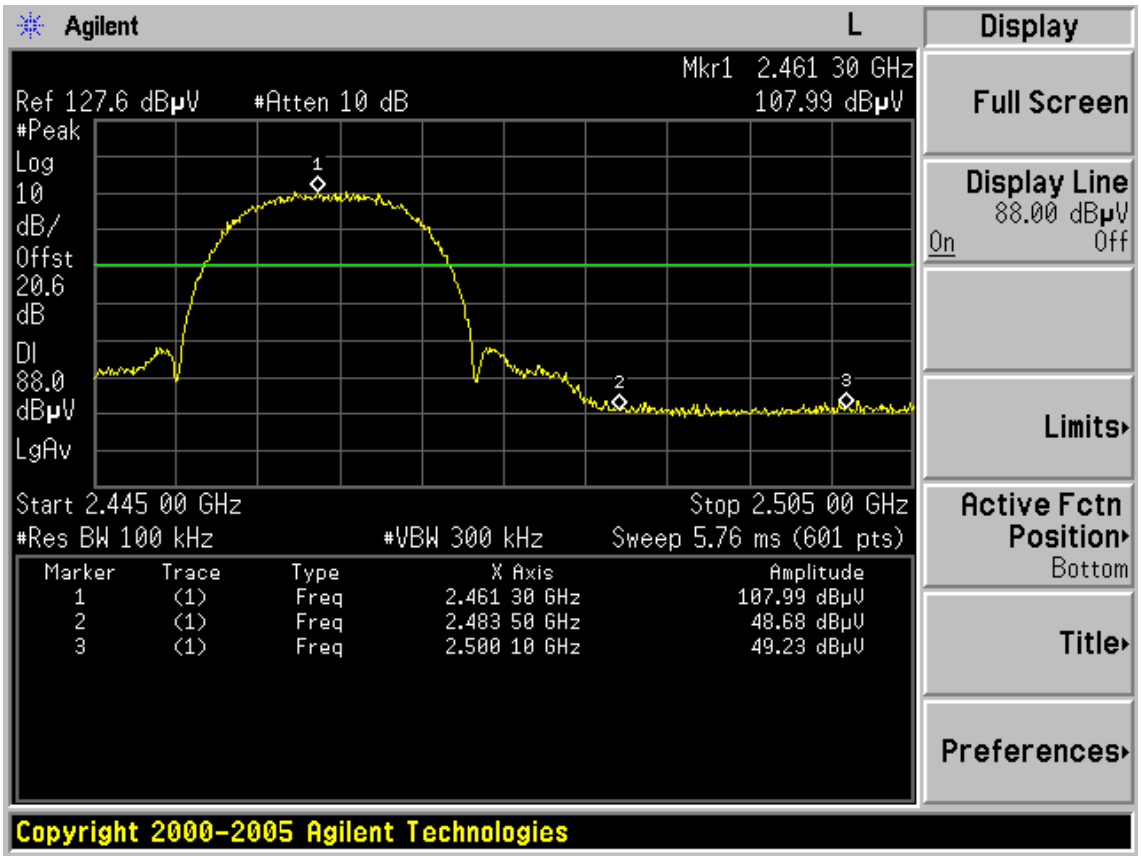


Test CH6



Test CH11





Test Mode: IEEE 802.11g TX
Test CH1