FCC PART 15C TEST REPORT FOR CERTIFICATION
On Behalf of

TP-LINK TECHNOLOGIES CO., LTD.

2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point

Model No.: TL-WA7210N

FCC ID: TE7WA7210N

Prepared for : TP-LINK TECHNOLOGIES CO., LTD.
Building 24(floors 1,3,4,5) and 28 (floors1-4) Central Science and Technology Park, Shennan Rd, Nanshan, Shenzhen, China

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Report Number	:	ACS-F13292
Date of Test	:	Oct.25~Nov.09, 2013
Date of Report	:	Jan.15, 2014

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TEST REPORT CERTIFICATION

Applicant	:	TP-LINK TECHNOLOGIES CO., LTD.
Manufacturer	:	TP-LINK TECHNOLOGIES CO., LTD.
EUT Description	:	2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
FCC ID	:	TE7WA7210N

(A) MODEL NO. : TL-WA7210N
(B) SERIAL NO. : N/A
(C) POWER SUPPLY : 100-240V, 50/60Hz
(D) TEST VOLTAGE : DC 12V From Adapter Input AC 120V/60Hz

Tested for comply with:
FCC Rules and Regulations Part 15 Subpart C: 2012

Test procedure used:
ANSI C63.10:2009

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

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

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

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

Date of Test : Oct.25~ Nov.09, 2013 Report of date: Jan.15, 2014

Prepared by : Sherry Zhuo
Sherry Zhuo /Assistant

Reviewed by :
Sunny Lu / Assistant Manager

AUDIX® 信華科技（深圳）有限公司
Audix Technology (Shenzhen) Co., Ltd.
EMC 部門報告專用章
Stamp only for EMC Dept. Report
Signature: David Jin 1.15

Approved & Authorized Signer :
David Jin / Manager

1. SUMMARY OF STANDARDS AND RESULTS

1.1.Description of Standards and Results

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

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

2. GENERAL INFORMATION

2.1.Description of Device (EUT)

Product Name	:	2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Model Number	:	TL-WA7210N
FCC ID	:	TE7WA7210N
Operation Frequency	:	IEEE 802.11b: 2412MHz—2462MHz IEEE 802.11g: 2412MHz—2462MHz IEEE802.11n HT20: 2412MHz—2462MHz IEEE802.11n HT40: 2422MHz—2452MHz
Channel Number	:	IEEE 802.11b/g, IEEE 802.11n HT20: 11 Channels IEEE 802.11n HT40: 7Channels
Modulation Technology	:	IEEE 802.11b: DSSS(CCK,DQPSK,DBPSK) IEEE 802.11g: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20, HT40: OFDM (64QAM, 16QAM, QPSK,BPSK)
Antenna Assembly Gain	:	internal antenna: Antenna Type: Directional Antenna Antenna Gain: 12dBi 3dB beamwidth: Horizontal 60°, Vertical 30° external antenna: Antenna Type: Omni-Directional Antenna Gain: 5dBi
Applicant	:	TP-LINK TECHNOLOGIES CO., LTD. Building 24(floors 1,3,4,5) and 28 (floors1-4) Central Science and Technology Park, Shennan Rd, Nanshan, Shenzhen, China
Manufacturer	:	TP-LINK TECHNOLOGIES CO., LTD. Building 24(floors 1,3,4,5) and 28 (floors1-4) Central Science and Technology Park, Shennan Rd, Nanshan, Shenzhen, China
Power Adapter	:	Manufacturer: TP-LINK; M/N: T120100-2B1 Cable: Unshielded, Detachable,1.5m
Date of Test	:	Oct.25~Nov.09, 2013
Date of Receipt	:	Feb.18, 2013
Sample Type	:	Prototype production

2.2.Test Information

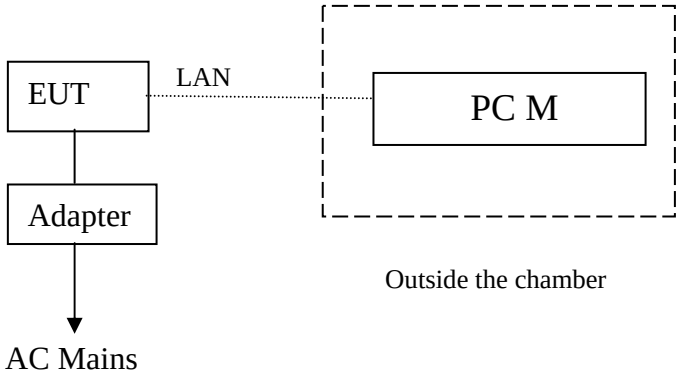
A special test software was used to control EUT work in Continuous TX mode(100% duty cycle), and select test channel, wireless mode and data rate.

Tested mode, channel, and data rate information			
Mode	data rate (Mpbs)(see Note)	Channel	Frequency (MHz)
IEEE 802.11b	11	Low :CH1	2412
	11	Middle: CH6	2437
	11	High: CH11	2462
IEEE 802.11g	54	Low :CH1	2412
	54	Middle: CH6	2437
	54	High: CH11	2462
IEEE 802.11n HT20	6.5	Low :CH1	2412
	6.5	Middle: CH6	2437
	6.5	High: CH11	2462
IEEE 802.11n HT40	13.5	Low :CH1	2422
	13.5	Middle: CH4	2437
	13.5	High: CH7	2452
Note1: According exploratory test, EUT will have maximum PK output power in those data rate, so those data rate were used for all test.			

2.3.Tested Supporting System Details

No.	Description	ACS No.	Manufacturer	Model	Serial Number	Approved type
1	Personal Computer	Test PC M	DELL	Studio 540	224XK2X	☑FCC DoC ☑BSMI ID:R33002
		Power Cord: Unshielded, Detachable, 1.8m Display Card: HD3450 (DVI+VGA+HDMI)				

2.4.Block Diagram of Test Setup



(EUT: 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point)

2.5. Test Facility

Site Description

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

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

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

EMC Lab. : Certificated by Industry Canada
Registration Number: IC 5183A-1
Valid Date: Jun.13, 2014

: Certificated by DAkkS, Germany
Registration No: D-PL-12151-01-01
Valid Date: Feb.01, 2014

Accredited by NVLAP, USA
NVLAP Code: 200372-0
Valid Date: Mar.31, 2014

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

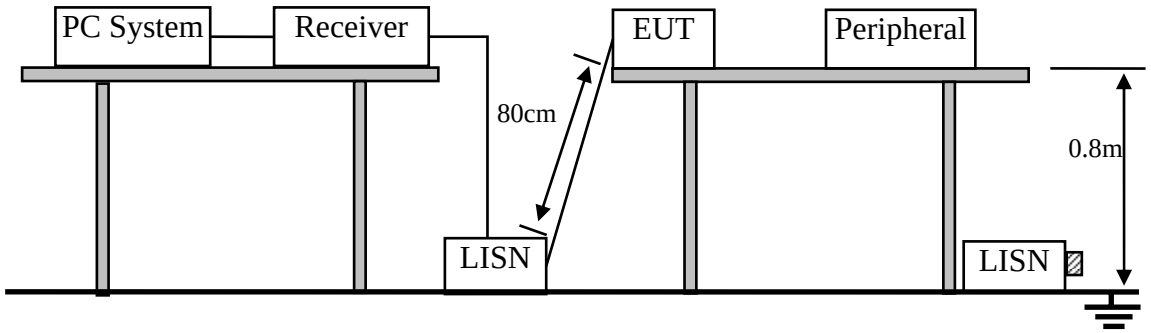
Test Item	Uncertainty
Uncertainty for Conduction emission test in No. 1 Conduction	3.08 dB(9KHz to 150KHz)
	3.10 dB(150kHz to 30MHz)
Uncertainty for Radiation Emission test in 3m chamber	3.22 dB(30~200MHz, Polarize: H)
	3.23 dB(30~200MHz, Polarize: V)
	3.49 dB(200M~1GHz, Polarize: H)
	3.39 dB(200M~1GHz, Polarize: V)
Uncertainty for Radiation Emission test in 3m chamber (1GHz-18GHz)	4.97 dB (Distance: 3m Polarize: V)
	4.99 dB (Distance: 3m Polarize: H)
Uncertainty for Radiated Spurious Emission test in RF chamber	3.57 dB
Uncertainty for Conduction Spurious emission test	2.00 dB
Uncertainty for Output power test	0.73 dB
Uncertainty for Power density test	2.00 dB
Uncertainty for Frequency range test	$7x10^{-8}$
Uncertainty for Bandwidth test	83 kHz
Uncertainty for DC power test	0.038 %
Uncertainty for test site temperature and humidity	0.6℃
	3%

3. POWER LINE CONDUCTED EMISSION TEST

3.1.Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESHS10	838693/001	Oct.31, 13	1 Year
2.	L.I.S.N.#1	Rohde & Schwarz	ESH2-Z5	834066/011	Oct.31, 13	1 Year
3.	L.I.S.N.#3	Kyoritsu	KNW-242C	8-1920-1	May.08, 13	1 Year
4.	Terminator	Hubersuhner	50Ω	No. 1	May.08, 13	1 Year
5.	Terminator	Hubersuhner	50Ω	No. 2	May.08, 13	1 Year
6.	RF Cable	Fujikura	3D-2W	No.1	May.08, 13	1Year
7.	Coaxial Switch	Anritsu	MP59B	M50564	May.08, 13	1 Year
8.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100341	May.08, 13	1 Year

3.2.Block Diagram of Test Setup



3.3.Power Line Conducted Emission Test Limits

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

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

3.4.Configuration of EUT on Test

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

3.4.1. 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point (EUT)

Model Number : TL-WA7210N
Serial Number : N/A

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

3.5. Operating Condition of EUT

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

3.5.2. Turned on the power of all equipment.

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

3.6. Test Procedure

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

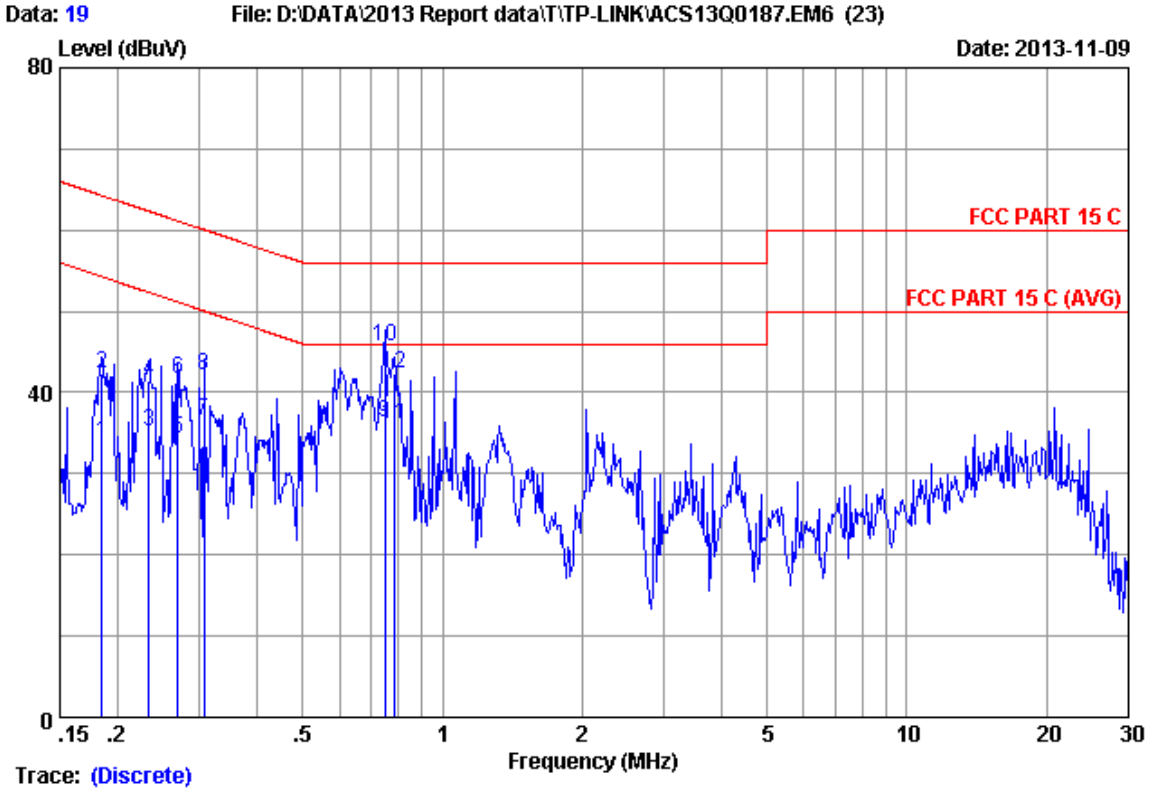
The bandwidth of test receiver (R & S ESHS10) is set at 9kHz.

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

3.7. Power Line Conducted Emission Test Results

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

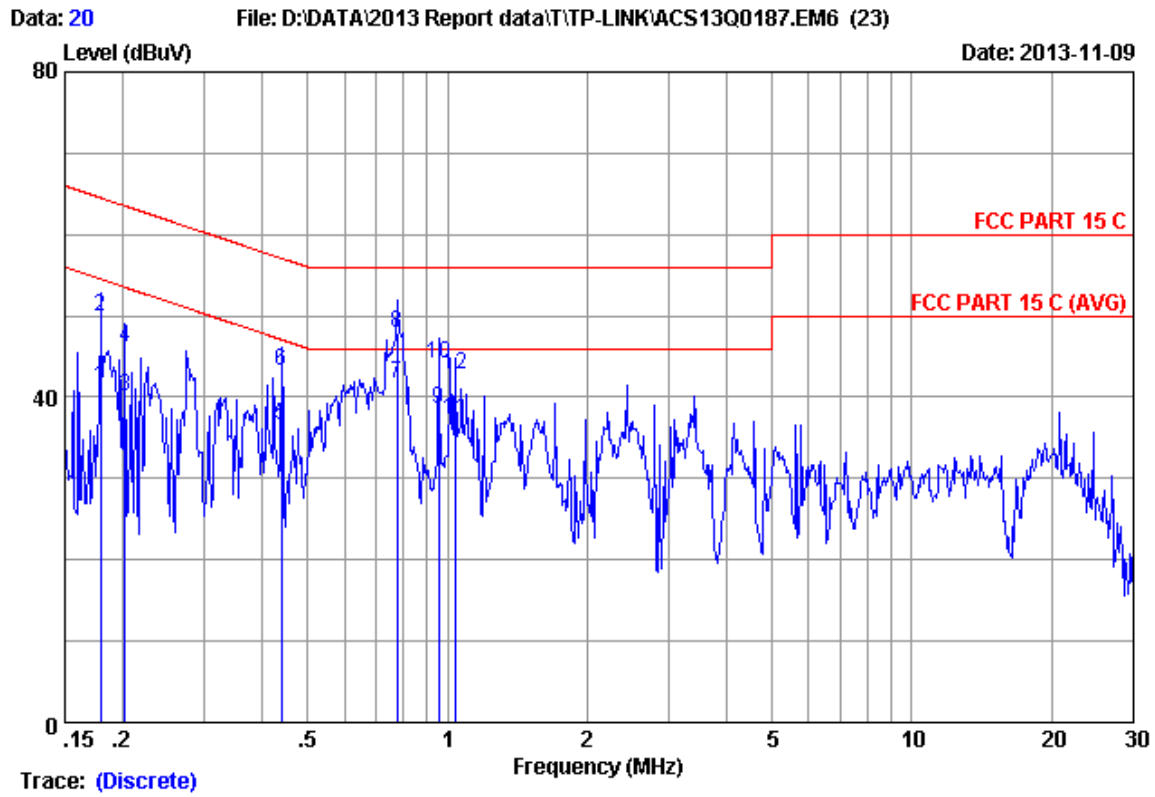
Horizontal Antennal



Site no :1#conduction Data No :19
Dis./Ant. :2012 ESH2-Z5 LINE
Limit :FCC PART 15 C
Env./Ins. :23.5*C/65% Engineer :Leo_Li
EUT :2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power Rating :DC 12V From Adapter Input AC 120V/60Hz
Test Mode :Tx Mode
M/N:TL-WA7210N
HORIZONAL

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.18443	0.19	0.08	33.69	33.96	64.28	30.32	Average
2	0.18443	0.19	0.08	42.01	42.28	64.28	22.00	QP
3	0.23285	0.19	0.09	34.87	35.15	62.35	27.20	Average
4	0.23285	0.19	0.09	41.18	41.46	62.35	20.89	QP
5	0.26866	0.19	0.09	33.98	34.26	61.16	26.90	Average
6	0.26866	0.19	0.09	41.34	41.62	61.16	19.54	QP
7	0.30671	0.19	0.09	36.21	36.49	60.06	23.57	Average
8	0.30671	0.19	0.09	41.81	42.09	60.06	17.97	QP
9	0.75094	0.20	0.13	36.02	36.35	56.00	19.65	Average
10	0.75094	0.20	0.13	45.34	45.67	56.00	10.33	QP
11	0.78761	0.20	0.13	35.75	36.08	56.00	19.92	Average
12	0.78761	0.20	0.13	41.99	42.32	56.00	13.68	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.



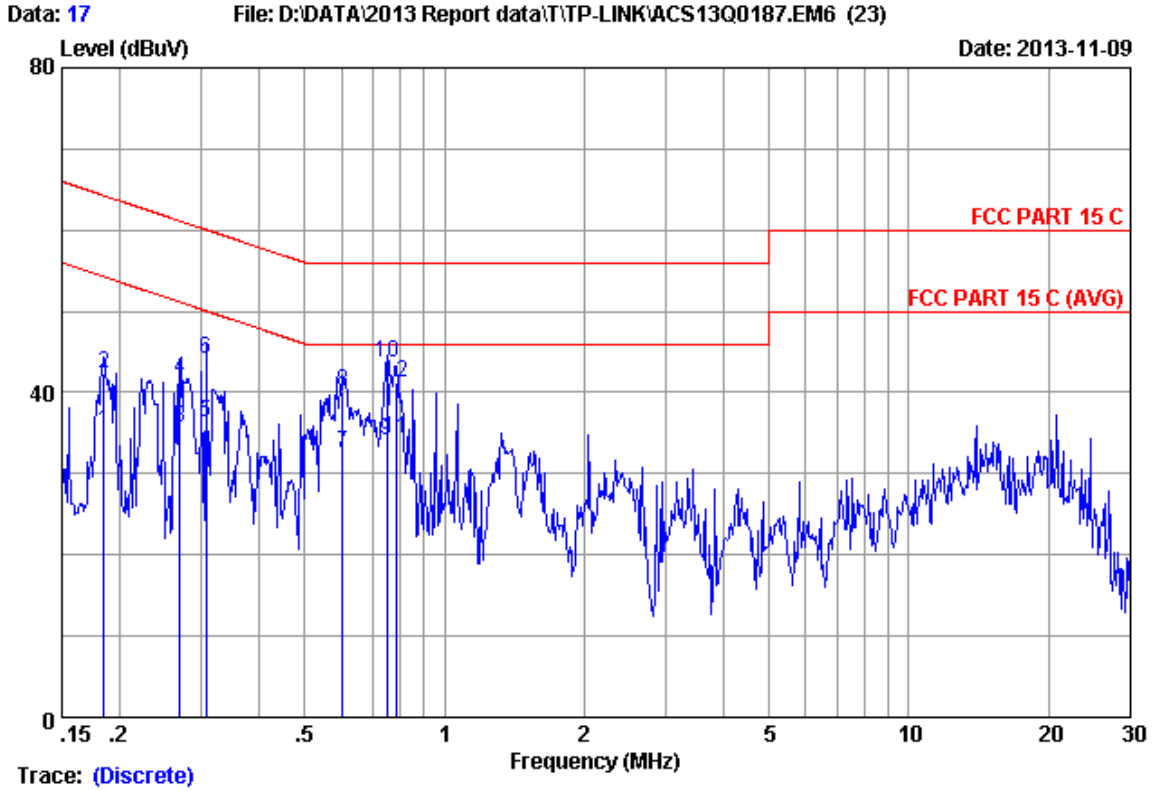
Trace: (Discrete)

Site no :1#conduction Data No :20
Dis./Ant. :2012 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 C
Env./Ins. :23.5*C/65% Engineer :Leo_Li
EUT :2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power Rating :DC 12V From Adapter Input AC 120V/60Hz
Test Mode :Tx Mode
M/N:TL-WA7210N
HORIZONAL

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.17866	0.21	0.08	41.03	41.32	64.55	23.23	Average
2	0.17866	0.21	0.08	49.59	49.88	64.55	14.67	QP
3	0.20181	0.21	0.08	39.87	40.16	63.54	23.38	Average
4	0.20181	0.21	0.08	45.77	46.06	63.54	17.48	QP
5	0.43974	0.23	0.11	36.28	36.62	57.07	20.45	Average
6	0.43974	0.23	0.11	42.84	43.18	57.07	13.89	QP
7	0.77931	0.24	0.13	41.33	41.70	56.00	14.30	Average
8	0.77931	0.24	0.13	47.62	47.99	56.00	8.01	QP
9	0.95819	0.24	0.15	38.15	38.54	56.00	17.46	Average
10	0.95819	0.24	0.15	43.80	44.19	56.00	11.81	QP
11	1.037	0.24	0.15	36.75	37.14	56.00	18.86	Average
12	1.037	0.24	0.15	42.41	42.80	56.00	13.20	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.

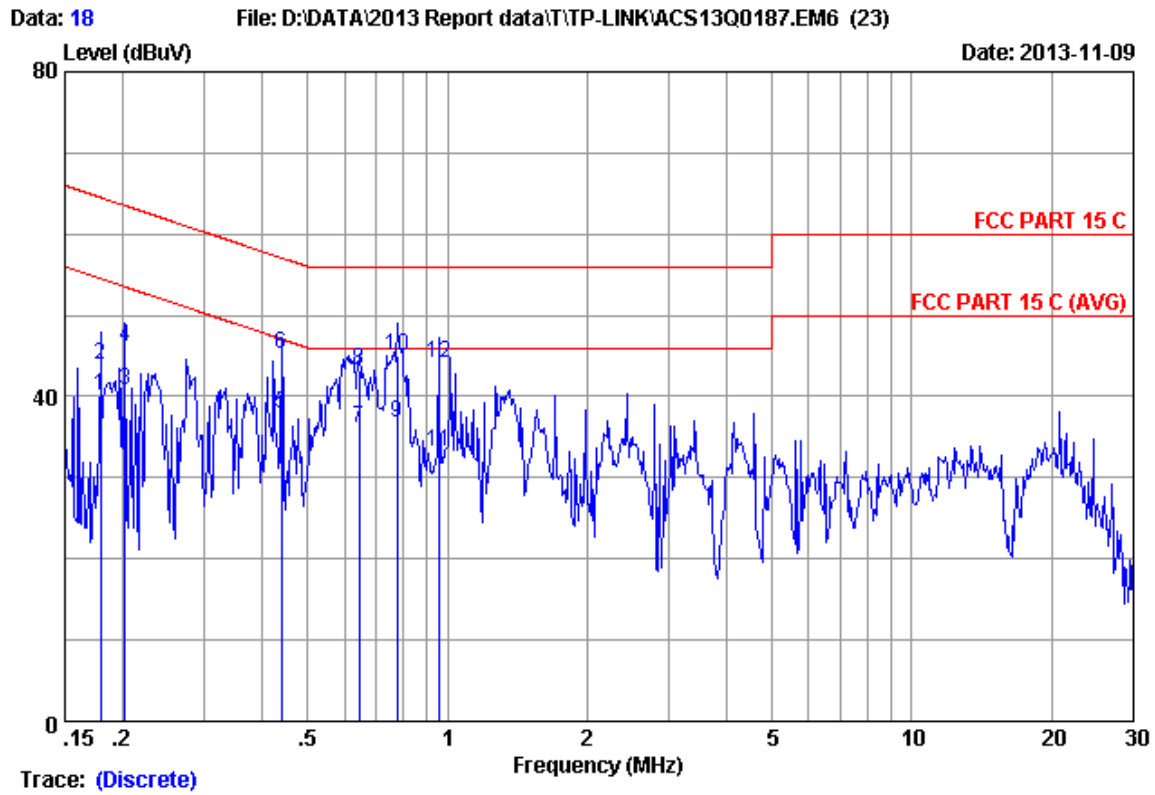
Vertical Antennal



Site no :1#conduction Data No :17
Dis./Ant. :2012 ESH2-Z5 LINE
Limit :FCC PART 15 C
Env./Ins. :23.5*C/65% Engineer :Leo_Li
EUT :2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power Rating :DC 12V From Adapter Input AC 120V/60Hz
Test Mode :Tx Mode
M/N:TL-WA7210N
VERTICAL

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.18443	0.19	0.08	34.85	35.12	64.28	29.16	Average
2	0.18443	0.19	0.08	42.01	42.28	64.28	22.00	QP
3	0.26866	0.19	0.09	35.29	35.57	61.16	25.59	Average
4	0.26866	0.19	0.09	41.34	41.62	61.16	19.54	QP
5	0.30671	0.19	0.09	35.95	36.23	60.06	23.83	Average
6	0.30671	0.19	0.09	43.81	44.09	60.06	15.97	QP
7	0.60431	0.20	0.12	32.27	32.59	56.00	23.41	Average
8	0.60431	0.20	0.12	39.73	40.05	56.00	15.95	QP
9	0.75094	0.20	0.13	33.79	34.12	56.00	21.88	Average
10	0.75094	0.20	0.13	43.34	43.67	56.00	12.33	QP
11	0.78761	0.20	0.13	34.05	34.38	56.00	21.62	Average
12	0.78761	0.20	0.13	40.99	41.32	56.00	14.68	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.



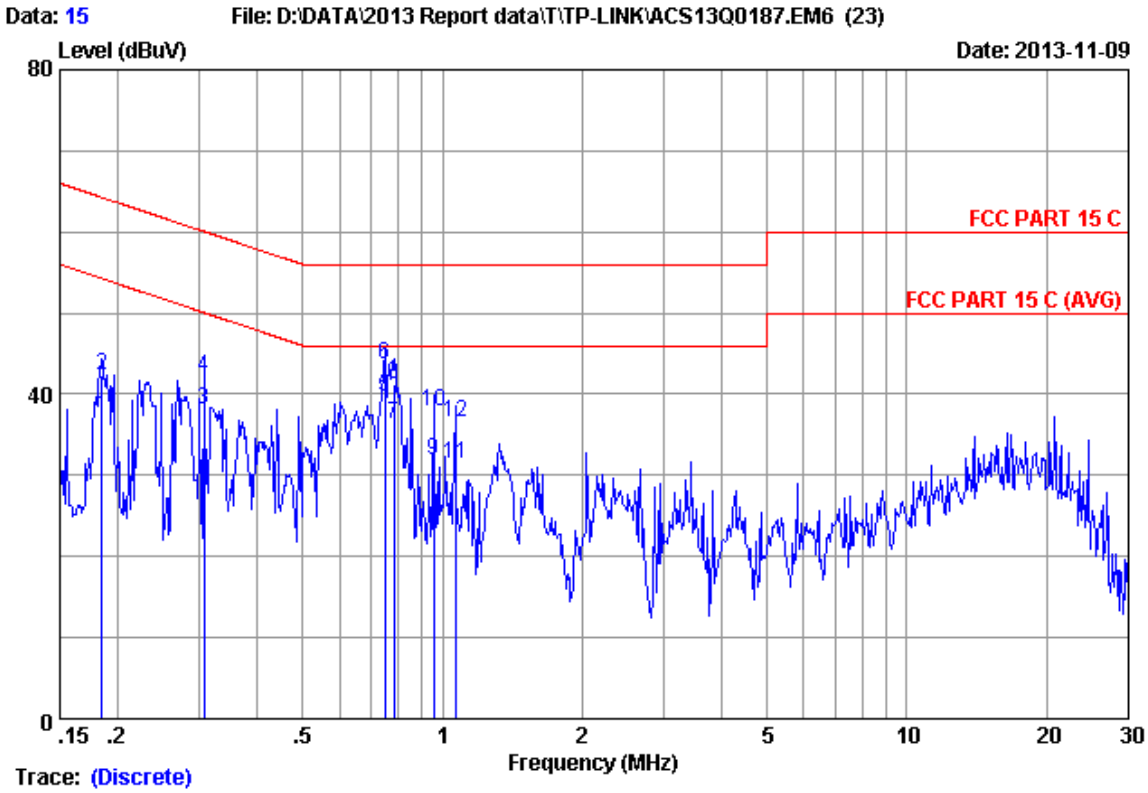
Trace: (Discrete)

Site no :1#conduction Data No :18
Dis./Ant. :2012 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 C
Env./Ins. :23.5*C/65% Engineer :Leo_Li
EUT :2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power Rating :DC 12V From Adapter Input AC 120V/60Hz
Test Mode :Tx Mode
M/N:TL-WA7210N
VERTICAL

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.17866	0.21	0.08	39.91	40.20	64.55	24.35	Average
2	0.17866	0.21	0.08	43.59	43.88	64.55	20.67	QP
3	0.20181	0.21	0.08	40.52	40.81	63.54	22.73	Average
4	0.20181	0.21	0.08	45.77	46.06	63.54	17.48	QP
5	0.43974	0.23	0.11	37.47	37.81	57.07	19.26	Average
6	0.43974	0.23	0.11	44.84	45.18	57.07	11.89	QP
7	0.64398	0.24	0.12	35.74	36.10	56.00	19.90	Average
8	0.64398	0.24	0.12	42.81	43.17	56.00	12.83	QP
9	0.77931	0.24	0.13	36.42	36.79	56.00	19.21	Average
10	0.77931	0.24	0.13	44.62	44.99	56.00	11.01	QP
11	0.95819	0.24	0.15	32.78	33.17	56.00	22.83	Average
12	0.95819	0.24	0.15	43.80	44.19	56.00	11.81	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.

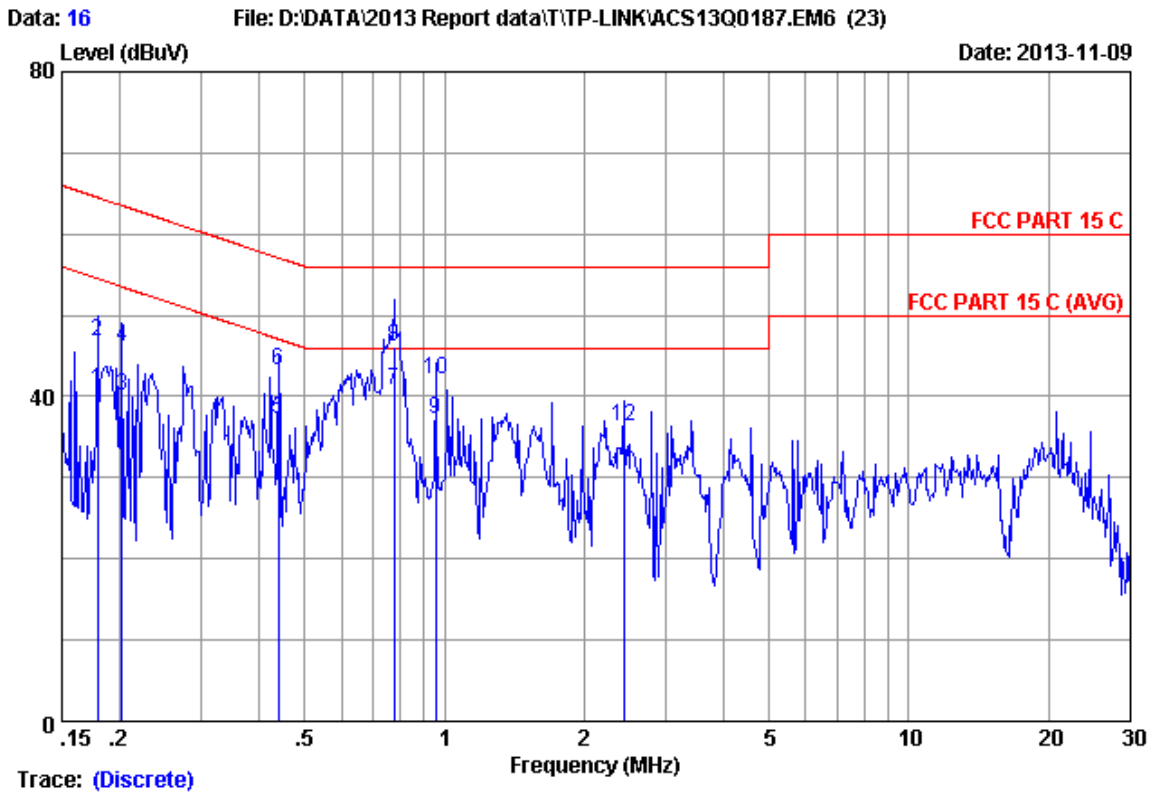
External Antennal



Site no :1#conduction Data No :15
Dis./Ant. :2012 ESH2-Z5 LINE
Limit :FCC PART 15 C
Env./Ins. :23.5*C/65% Engineer :Leo_Li
EUT :2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power Rating :DC 12V From Adapter Input AC 120V/60Hz
Test Mode :Tx Mode
M/N:TL-WA7210N
EXTERNAL

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.18443	0.19	0.08	37.01	37.28	64.28	27.00	Average
2	0.18443	0.19	0.08	42.01	42.28	64.28	22.00	QP
3	0.30671	0.19	0.09	37.81	38.09	60.06	21.97	Average
4	0.30671	0.19	0.09	41.81	42.09	60.06	17.97	QP
5	0.75094	0.20	0.13	39.34	39.67	56.00	16.33	Average
6	0.75094	0.20	0.13	43.34	43.67	56.00	12.33	QP
7	0.78761	0.20	0.13	35.99	36.32	56.00	19.68	Average
8	0.78761	0.20	0.13	40.99	41.32	56.00	14.68	QP
9	0.95819	0.21	0.15	31.50	31.86	56.00	24.14	Average
10	0.95819	0.21	0.15	37.50	37.86	56.00	18.14	QP
11	1.065	0.21	0.16	31.10	31.47	56.00	24.53	Average
12	1.065	0.21	0.16	36.10	36.47	56.00	19.53	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.



Site no :1#conduction Data No :16
Dis./Ant. :2012 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 C
Env./Ins. :23.5*C/65% Engineer :Leo_Li
EUT :2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power Rating :DC 12V From Adapter Input AC 120V/60Hz
Test Mode :Tx Mode
M/N:TL-WA7210N
EXTERNAL

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.17866	0.21	0.08	40.59	40.88	64.55	23.67	Average
2	0.17866	0.21	0.08	46.59	46.88	64.55	17.67	QP
3	0.20181	0.21	0.08	39.77	40.06	63.54	23.48	Average
4	0.20181	0.21	0.08	45.77	46.06	63.54	17.48	QP
5	0.43974	0.23	0.11	36.84	37.18	57.07	19.89	Average
6	0.43974	0.23	0.11	42.84	43.18	57.07	13.89	QP
7	0.77900	0.24	0.13	40.30	40.67	56.00	15.33	Average
8	0.77900	0.24	0.13	45.80	46.17	56.00	9.83	QP
9	0.95819	0.24	0.15	36.80	37.19	56.00	18.81	Average
10	0.95819	0.24	0.15	41.80	42.19	56.00	13.81	QP
11	2.435	0.29	0.27	29.83	30.39	56.00	25.61	Average
12	2.435	0.29	0.27	35.83	36.39	56.00	19.61	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

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

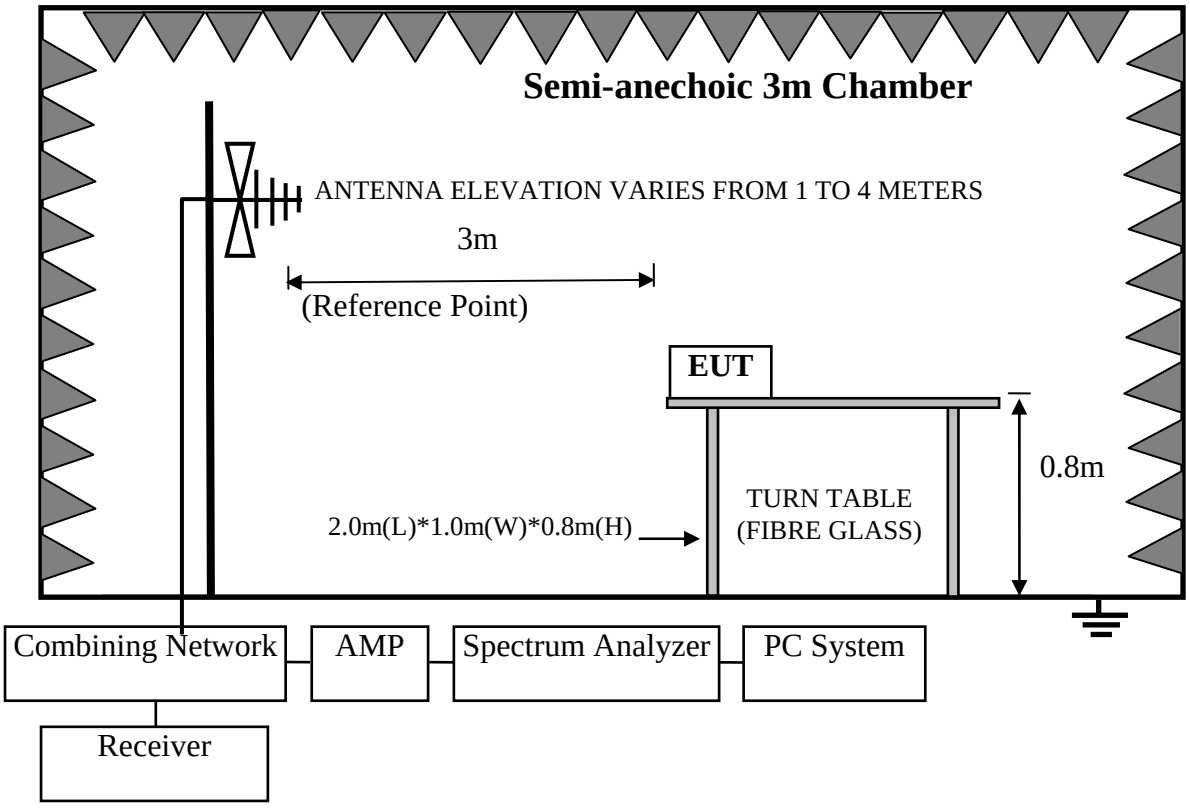
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	3#Chamber	AUDIX	N/A	N/A	Nov.24, 13	1 Year
2	EMI Spectrum	Agilent	E4407B	MY41440292	May.08, 13	1 Year
3	Test Receiver	Rohde & Schwarz	ESVS10	834468/011	May.08, 13	1 Year
4	Amplifier	HP	8447D	2648A04738	May.08, 13	1 Year
5	Bilog Antenna	TESEQ	CBL6112D	35375	May.30, 13	1 Year
6	RF Cable	MIYAZAKI	CFD400-NL	3# Chamber No.1	May.08, 13	1 Year
7	Coaxial Switch	Anritsu	MP59B	M74389	May.08, 13	1 Year

4.1.2. For frequency range 1GHz~25GHz (At Anechoic Chamber)

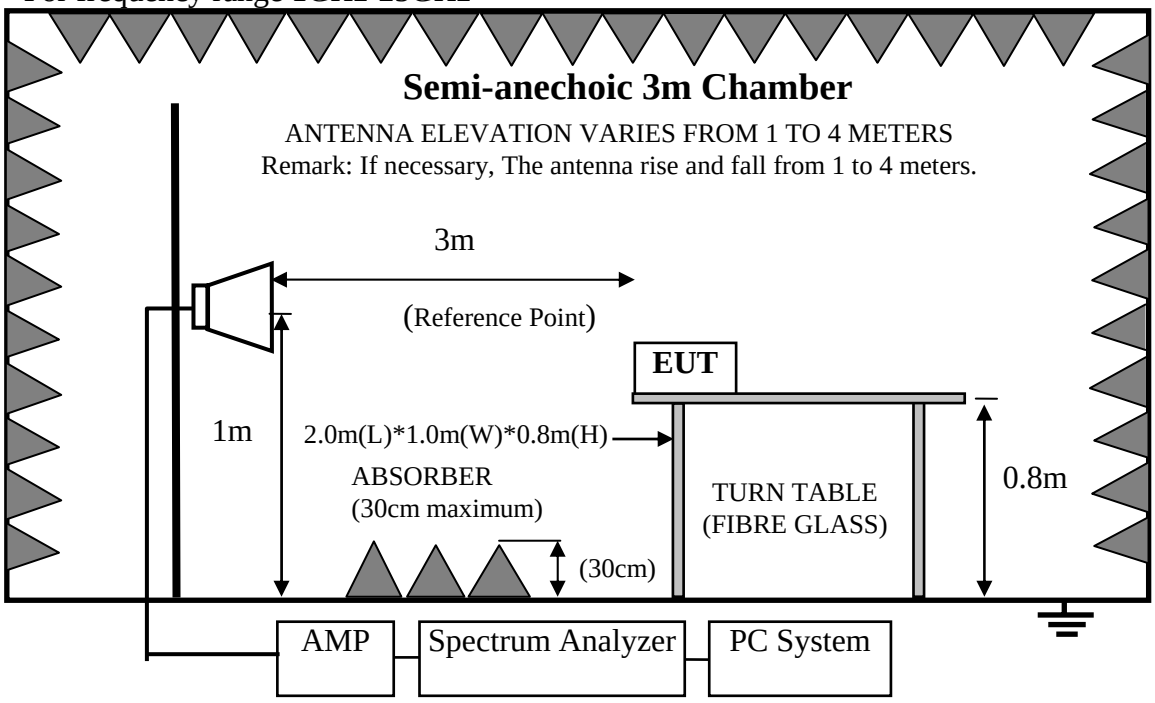
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Spectrum Analyzer	Agilent	E4407B	MY41440292	May.08, 13	1 Year
2	Horn Antenna	EMCO	3115	9510-4580	May.28, 13	1 Year
3	Amplifier	Agilent	8449B	3008A00863	May.08, 13	1 Year
4	RF Cable	Hubersuhner	SUCOFLEX106	77977/6	May.08, 13	1 Year
5	RF Cable	Hubersuhner	SUCOFLEX106	28616/2	May.08, 13	1 Year
6	Horn Antenna	EMCO	3116	00060089	Aug.28, 13	1 Year

4.2.Block Diagram of Test Setup

For frequency range 30MHz-1000MHz



For frequency range 1GHz-25GHz



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 configurations of EUT are listed in Section 3.5.

4.5. Operating Condition of EUT

Same as Conducted Emission test that is listed in Section 3.6. except the test set up replaced by Section 4.2.

4.6. Test Procedure

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

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

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

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

The frequency range from 30MHz to 10th harmonic (25GHz) 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

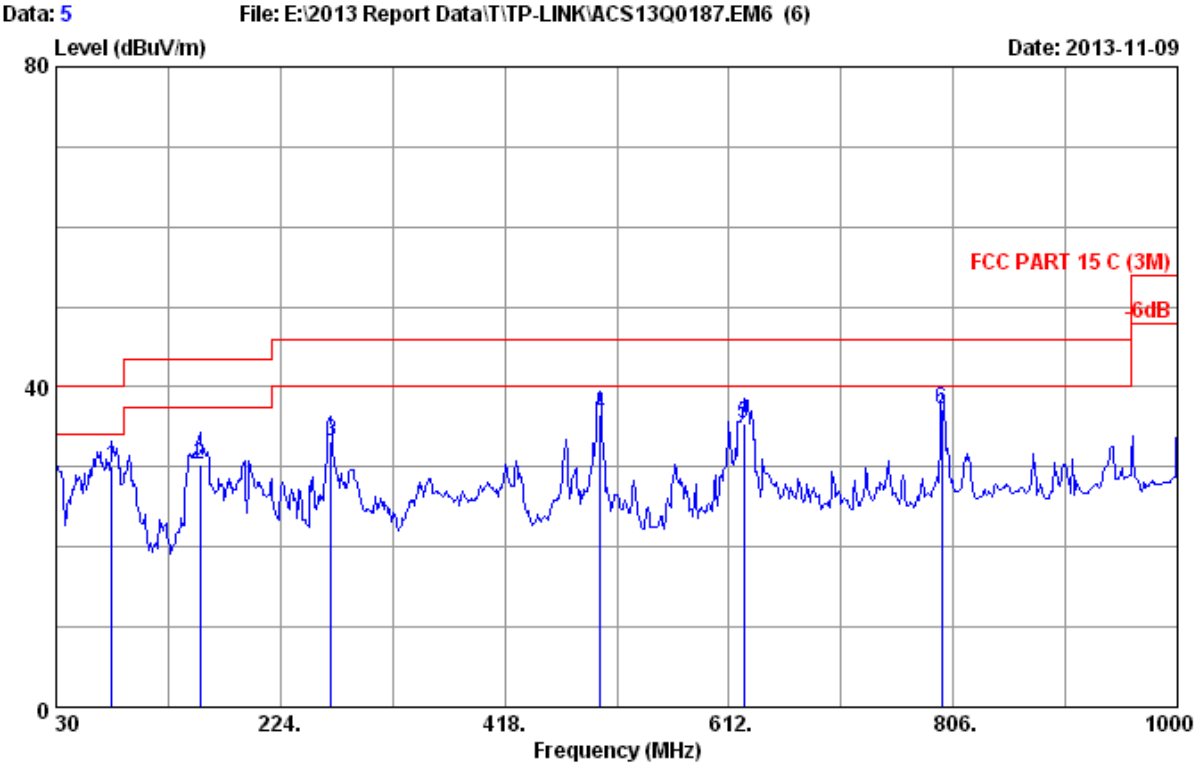
PASS.

All the emissions from 30MHz to 25 GHz were comply with 15.209 limits.

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

Frequency: 30MHz~1GHz

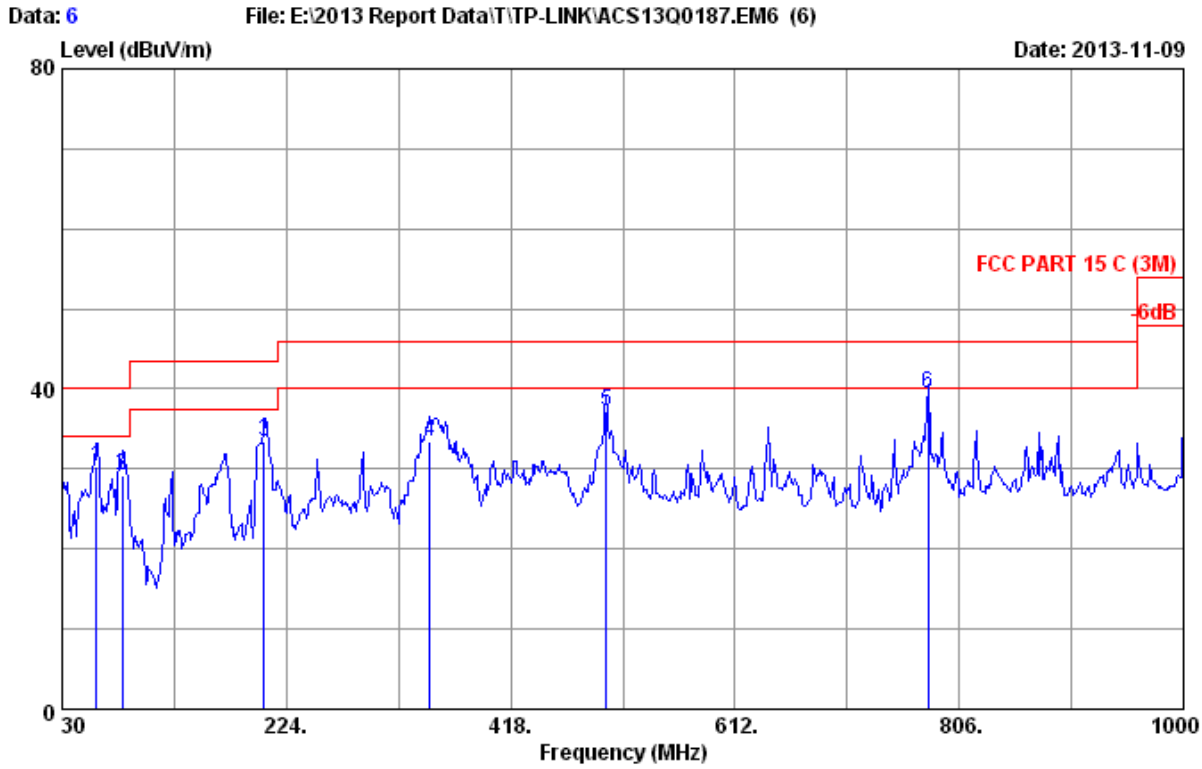
Horizontal Antennal



Site no. : 10m Chamber Data no. : 5
Dis. / Ant. : 3m 2013 CBL6112D 35375 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 24*C/56% Engineer : Leo_Li
EUT :
Power Rating : DC 12V From Adapter Input AC 120V/60Hz
Test Mode : Tx Mode
M/N:TL-WA7210N
HORIZONTAL

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	78.500	7.45	1.32	0.00	21.40	30.17	40.00	9.83	QP
2	154.160	11.09	1.62	0.00	17.52	30.23	43.50	13.27	QP
3	267.650	13.62	2.05	0.00	17.64	33.31	46.00	12.69	QP
4	500.450	18.01	2.75	0.00	15.75	36.51	46.00	9.49	QP
5	624.610	19.48	3.11	0.00	12.90	35.49	46.00	10.51	QP
6	796.300	20.83	3.60	0.00	12.82	37.25	46.00	8.75	QP

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

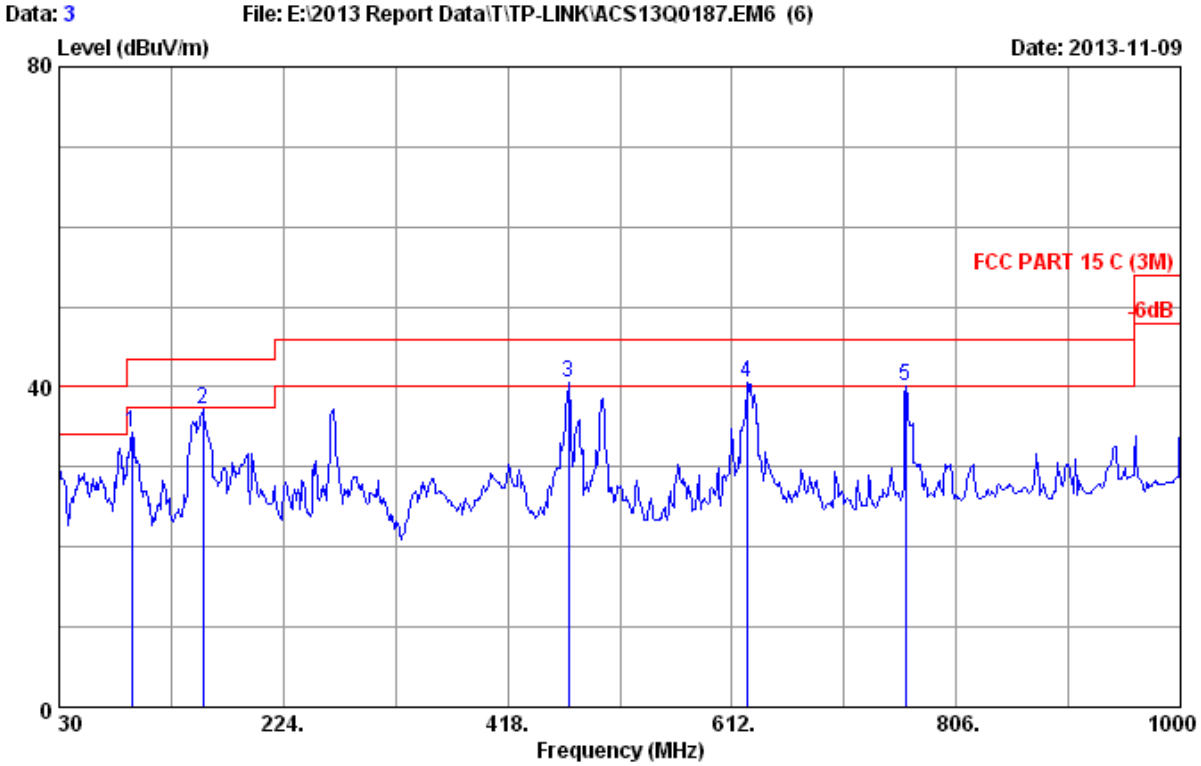


Site no. : 10m Chamber Data no. : 6
Dis. / Ant. : 3m 2013 CBL6112D 35375 Ant. pol. : VERTICAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 24*C/56% Engineer : Leo_Li
EUT :
Power Rating : DC 12V From Adapter Input AC 120V/60Hz
Test Mode : Tx Mode
M/N:TL-WA7210N
HORIZONTAL

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	60.070	6.70	1.23	0.00	22.36	30.29	40.00	9.71	QP
2	82.380	7.96	1.33	0.00	19.93	29.22	40.00	10.78	QP
3	204.600	10.63	1.81	0.00	20.98	33.42	43.50	10.08	QP
4	348.160	15.29	2.31	0.00	15.83	33.43	46.00	12.57	QP
5	500.450	18.01	2.75	0.00	16.43	37.19	46.00	8.81	QP
6	778.840	20.60	3.55	0.00	15.32	39.47	46.00	6.53	QP

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

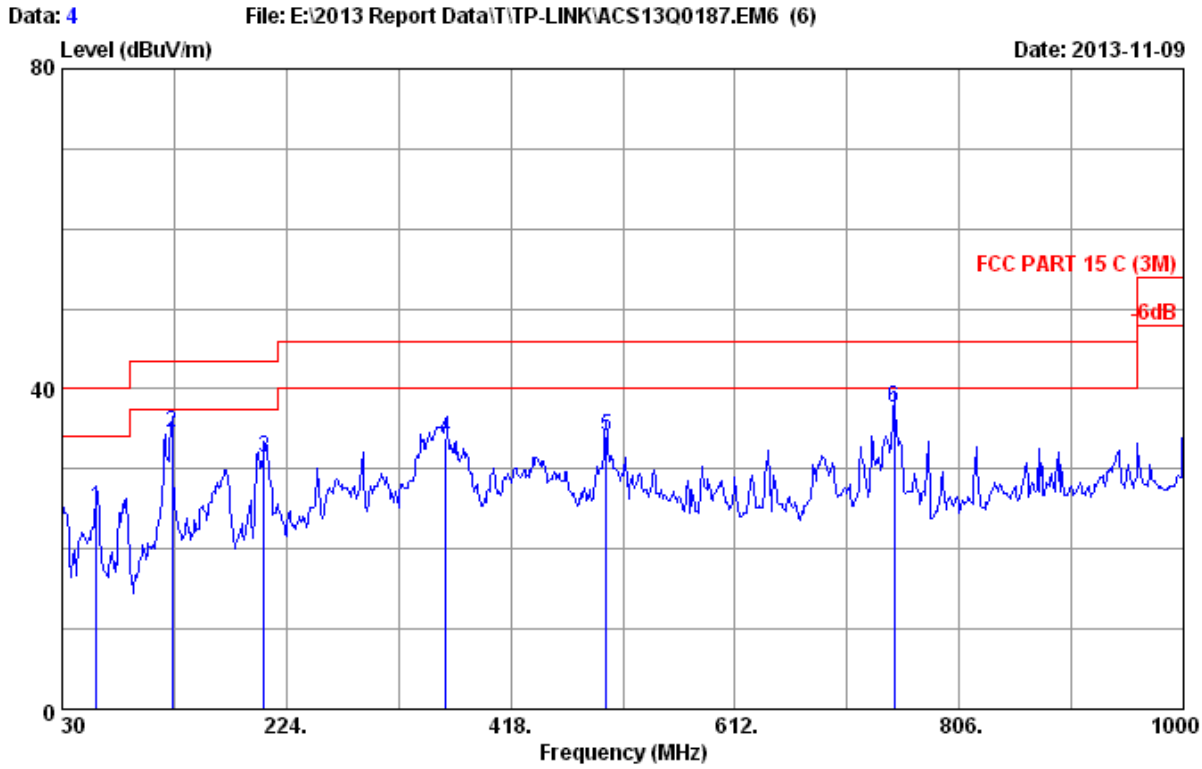
Vertical Antennal




```
Site no.      : 10m Chamber                  Data no.   : 3
Dis. / Ant.   : 3m   2013 CBL6112D 35375     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15 C (3M)
Env. / Ins.   : 24*C/56%                     Engineer   : Leo_Li
EUT           :
Power Rating  : DC 12V From Adapter Input AC 120V/60Hz
Test Mode     : Tx Mode
                M/N:TL-WA7210N
                VERTICAL
```

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	93.050	10.01	1.38	0.00	23.01	34.40	43.50	9.10	QP
2	154.160	11.09	1.62	0.00	24.52	37.23	43.50	6.27	QP
3	470.380	17.62	2.66	0.00	20.20	40.48	46.00	5.52	QP
4	624.610	19.48	3.11	0.00	17.90	40.49	46.00	5.51	QP
5	762.350	20.40	3.50	0.00	16.13	40.03	46.00	5.97	QP

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

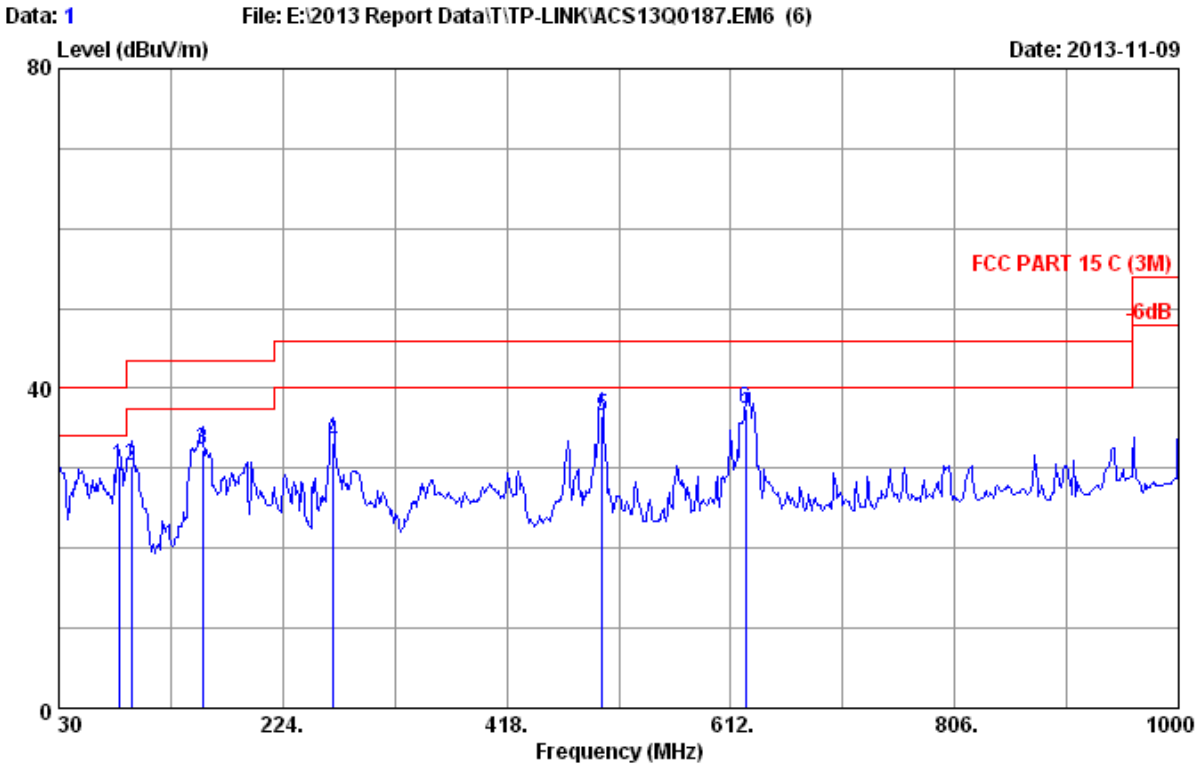


Site no. : 10m Chamber Data no. : 4
Dis. / Ant. : 3m 2013 CBL6112D 35375 Ant. pol. : VERTICAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 24*C/56% Engineer : Leo_Li
EUT :
Power Rating : DC 12V From Adapter Input AC 120V/60Hz
Test Mode : Tx Mode
M/N:TL-WA7210N
VERTICAL

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	60.070	6.70	1.23	0.00	17.36	25.29	40.00	14.71	QP
2	125.060	12.90	1.51	0.00	20.23	34.64	43.50	8.86	QP
3	204.600	10.63	1.81	0.00	18.98	31.42	43.50	12.08	QP
4	361.740	15.70	2.35	0.00	15.82	33.87	46.00	12.13	QP
5	500.450	18.01	2.75	0.00	13.43	34.19	46.00	11.81	QP
6	749.740	20.30	3.47	0.00	13.81	37.58	46.00	8.42	QP

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

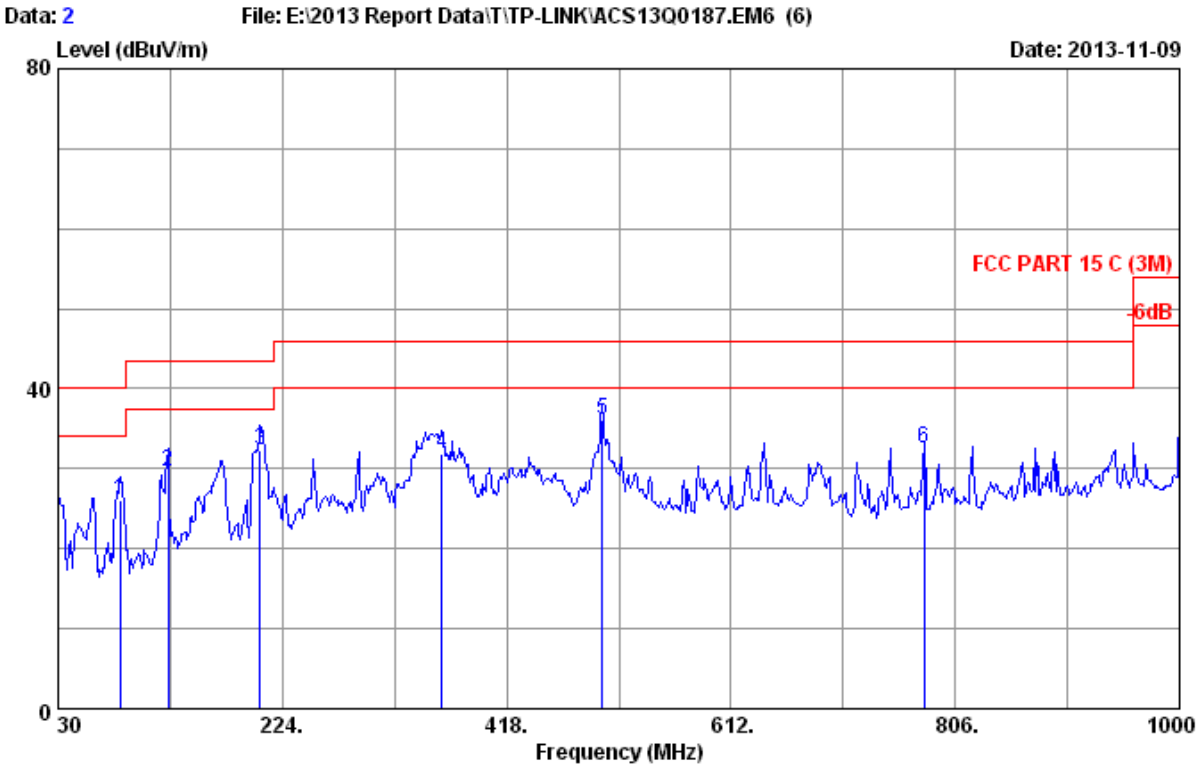
External Antennal



Site no. : 10m Chamber Data no. : 1
Dis. / Ant. : 3m 2013 CBL6112D 35375 Ant. pol. : HORIZONTAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 24*C/56% Engineer : Leo_Li
EUT :
Power Rating : DC 12V From Adapter Input AC 120V/60Hz
Test Mode : Tx Mode
M/N:TL-WA7210N
EXTERNAL

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	82.380	7.96	1.33	0.00	20.91	30.20	40.00	9.80	QP
2	93.050	10.01	1.38	0.00	19.01	30.40	43.50	13.10	QP
3	154.160	11.09	1.62	0.00	19.52	32.23	43.50	11.27	QP
4	267.650	13.62	2.05	0.00	17.64	33.31	46.00	12.69	QP
5	500.450	18.01	2.75	0.00	15.75	36.51	46.00	9.49	QP
6	624.610	19.48	3.11	0.00	14.90	37.49	46.00	8.51	QP

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



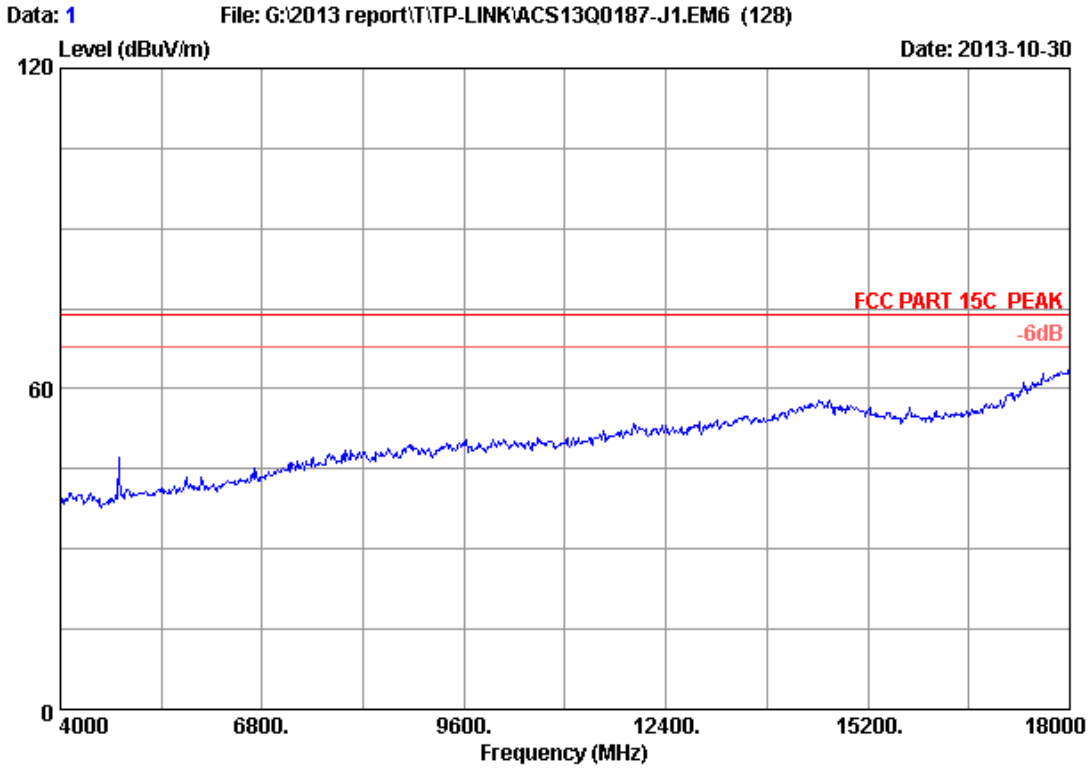
Site no. : 10m Chamber Data no. : 2
Dis. / Ant. : 3m 2013 CBL6112D 35375 Ant. pol. : VERTICAL
Limit : FCC PART 15 C (3M)
Env. / Ins. : 24*C/56% Engineer : Leo_Li
EUT :
Power Rating : DC 12V From Adapter Input AC 120V/60Hz
Test Mode : Tx Mode
M/N:TL-WA7210N
EXTERNAL

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	83.350	8.10	1.34	0.00	16.59	26.03	40.00	13.97	QP
2	125.060	12.90	1.51	0.00	15.23	29.64	43.50	13.86	QP
3	204.600	10.63	1.81	0.00	19.98	32.42	43.50	11.08	QP
4	361.740	15.70	2.35	0.00	13.82	31.87	46.00	14.13	QP
5	500.450	18.01	2.75	0.00	15.43	36.19	46.00	9.81	QP
6	778.840	20.60	3.55	0.00	8.32	32.47	46.00	13.53	QP

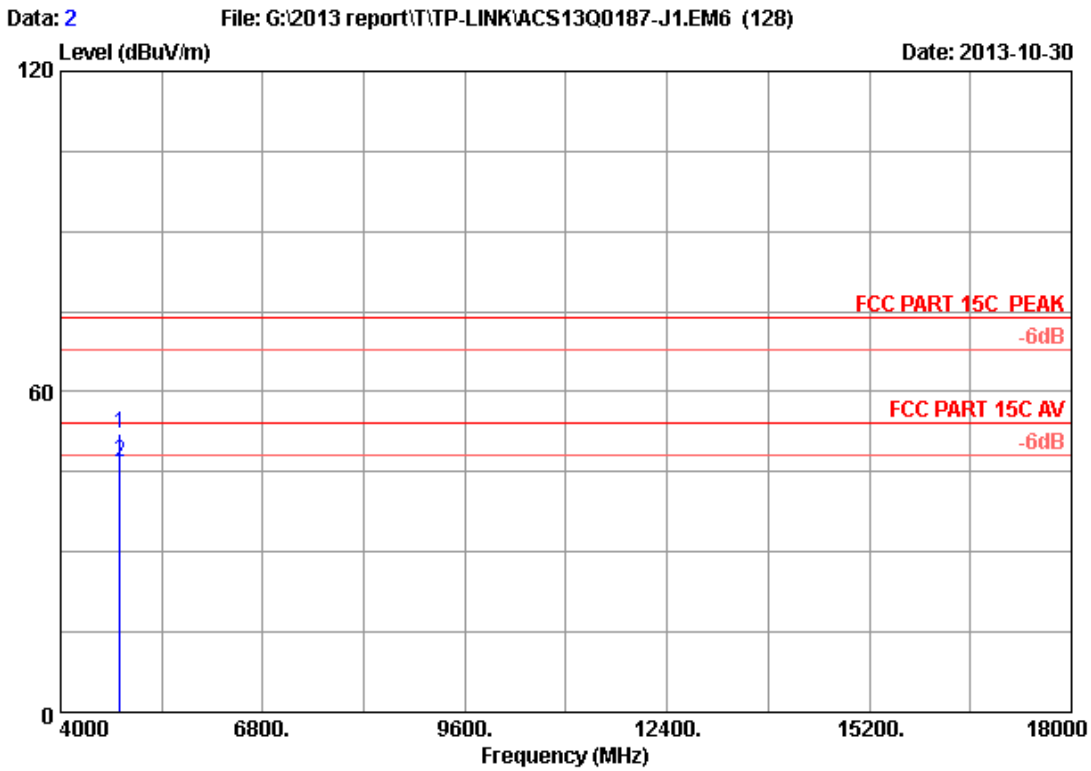
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

Frequency: 1GHz~18GHz

Horizontal Antennal



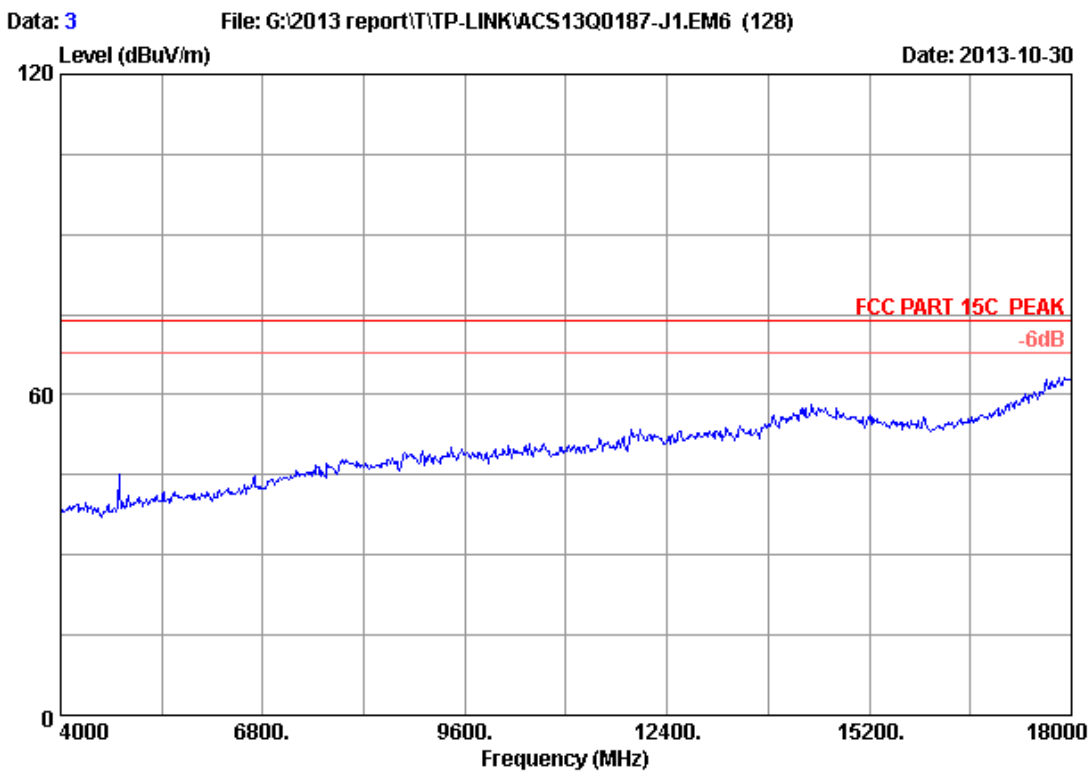

```
Site no.      : 3m Chamber                Data no.   : 1
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2412MHz Tx
M/N           : TL-WA7210
```



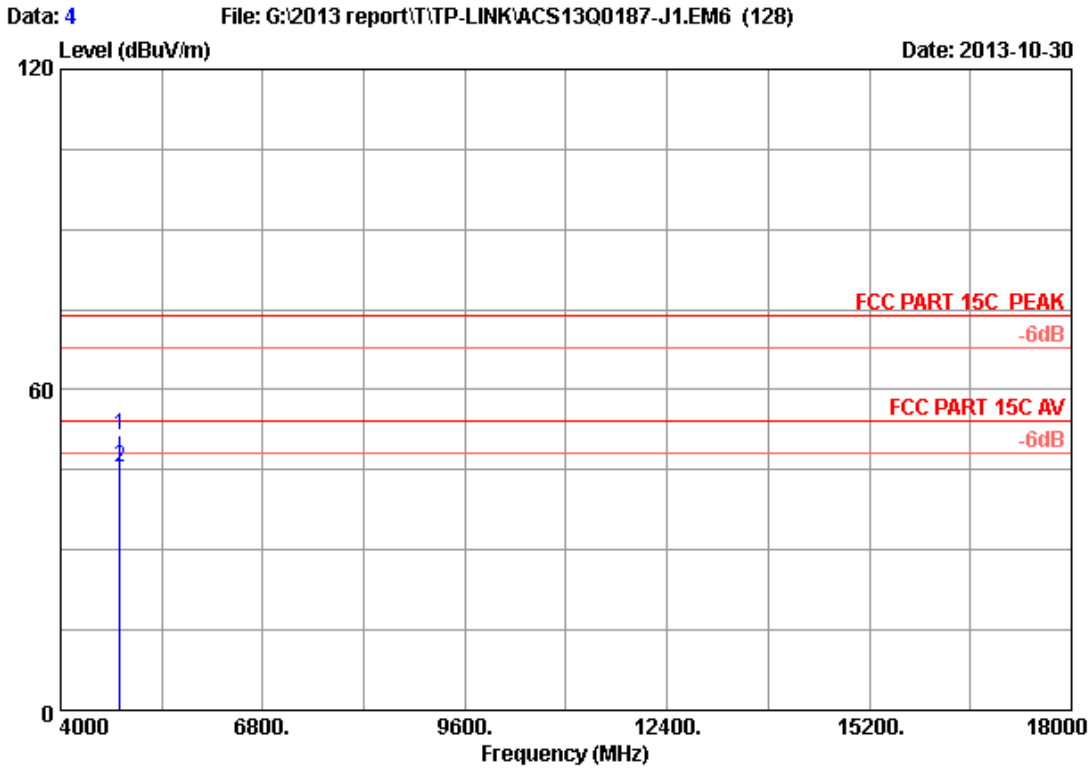
Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	46.37	52.13	74.00	21.87	Peak
2	4824.000	32.88	8.58	35.70	41.19	46.95	54.00	7.05	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.



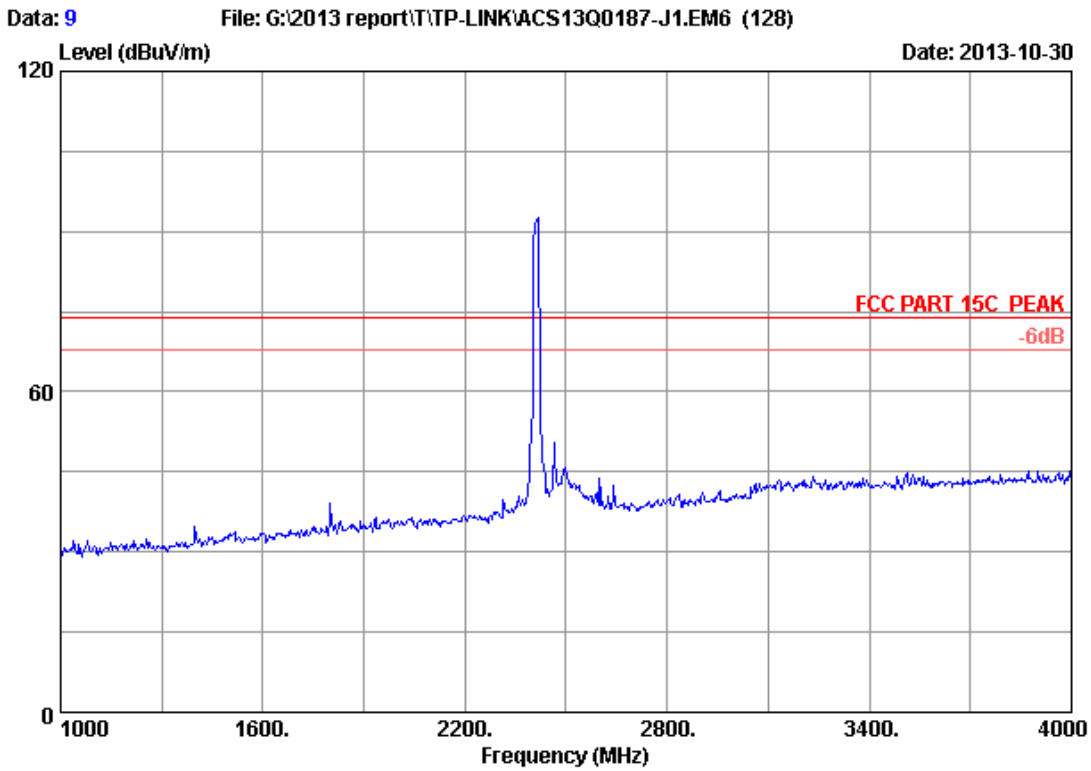

```
Site no.      : 3m Chamber                Data no.   : 3
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2412MHz Tx
M/N           : TL-WA7210
```



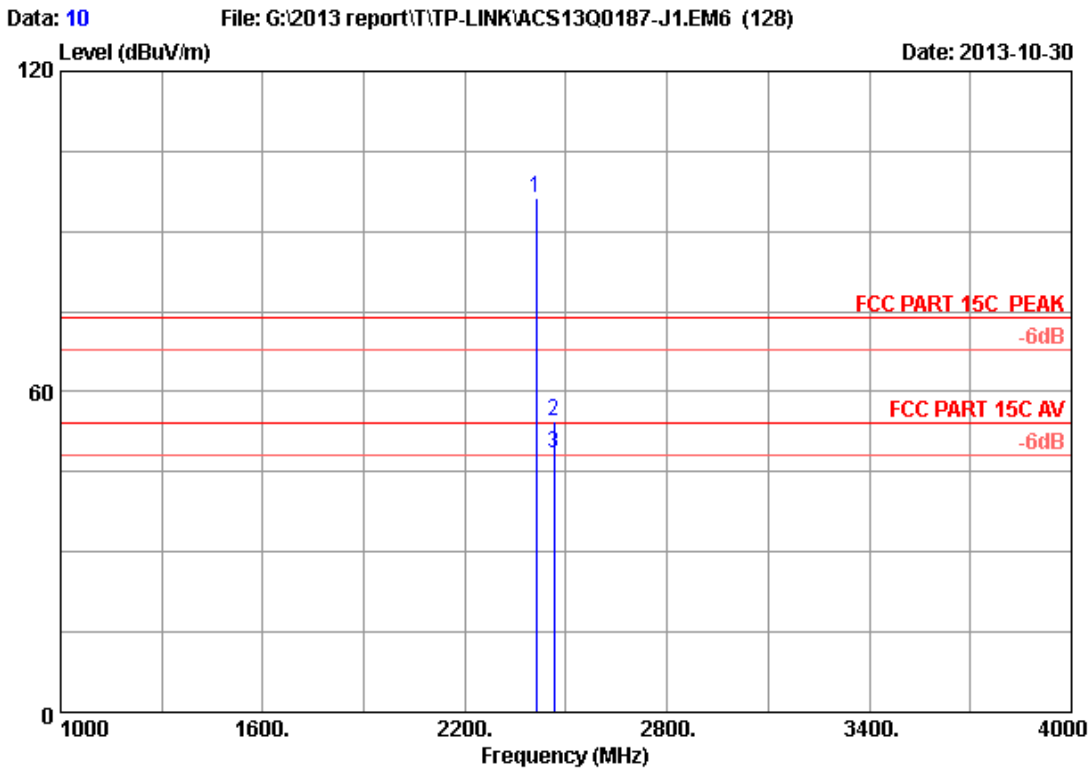
Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	45.64	51.40	74.00	22.60	Peak
2	4824.000	32.88	8.58	35.70	39.58	45.34	54.00	8.66	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.



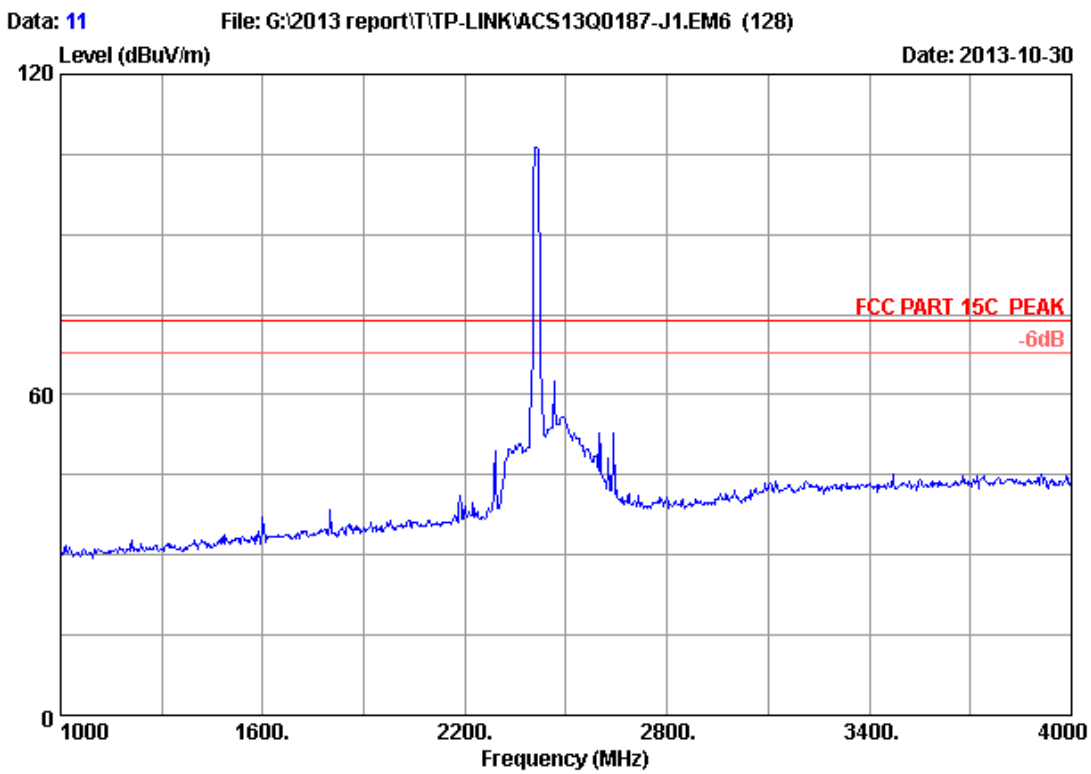
Site no. : 3m Chamber Data no. : 9
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2412MHz Tx
M/N : TL-WA7210



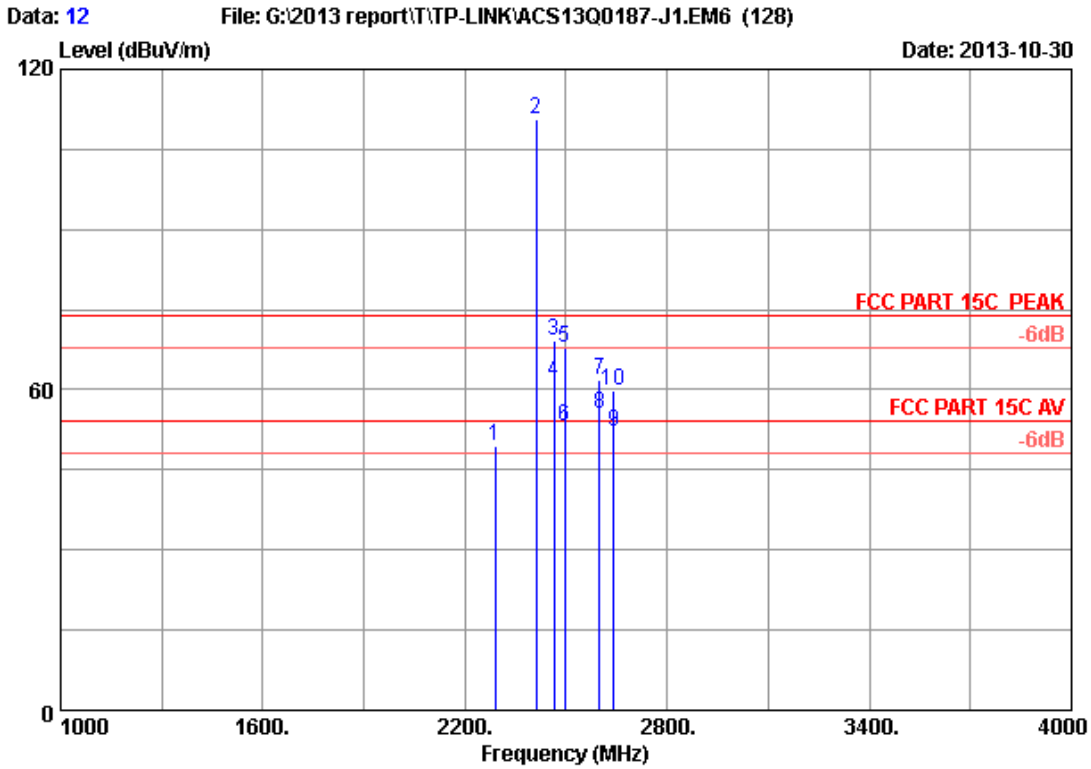
Site no. : 3m Chamber Data no. : 10
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.21	5.81	35.70	98.03	96.35	74.00	-22.35	Peak
2	2464.000	28.32	5.89	35.70	56.05	54.56	74.00	19.44	Peak
3	2464.000	28.32	5.89	35.70	49.86	48.37	54.00	5.63	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.



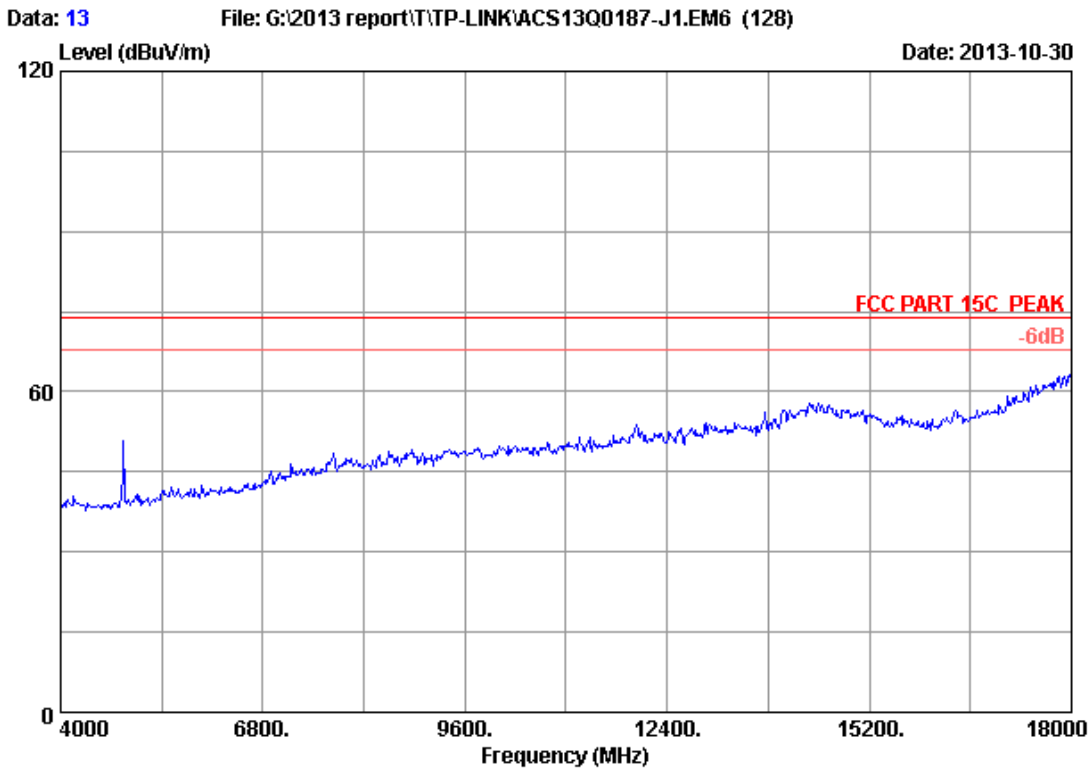

```
Site no.      : 3m Chamber                Data no.   : 11
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2412MHz Tx
M/N           : TL-WA7210
```



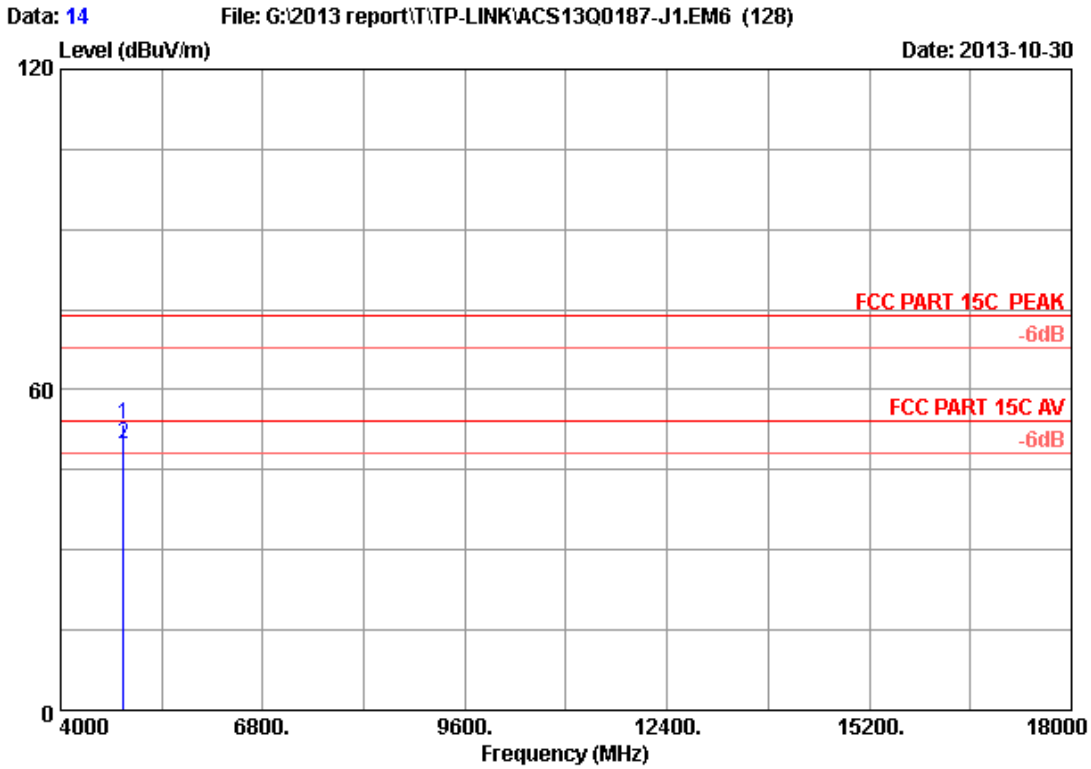
Site no. : 3m Chamber Data no. : 12
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2412MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	51.63	49.51	74.00	24.49	Peak
2	2412.000	28.21	5.81	35.70	112.46	110.78	74.00	-36.78	Peak
3	2464.000	28.32	5.89	35.70	70.66	69.17	74.00	4.83	Peak
4	2464.000	28.32	5.89	35.70	63.16	61.67	54.00	-7.67	Average
5	2496.840	28.39	5.94	35.70	69.13	67.76	74.00	6.24	Peak
6	2496.840	28.39	5.94	35.70	54.59	53.22	54.00	0.78	Average
7	2599.000	28.80	6.09	35.70	62.63	61.82	74.00	12.18	Peak
8	2599.000	28.80	6.09	35.70	56.42	55.61	54.00	-1.61	Average
9	2641.000	28.96	6.15	35.70	52.78	52.19	54.00	1.81	Average
10	2641.000	28.96	6.15	35.70	60.49	59.90	74.00	14.10	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.



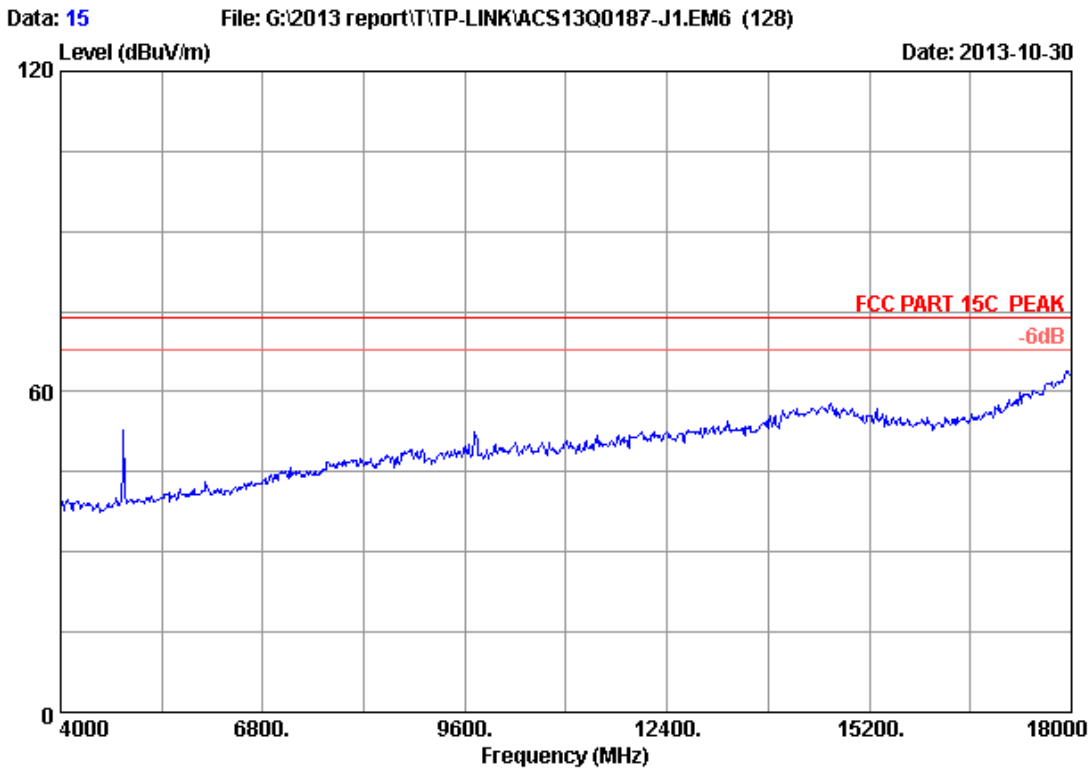

```
Site no.      : 3m Chamber                Data no.   : 13
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2437MHz Tx
M/N           : TL-WA7210
```



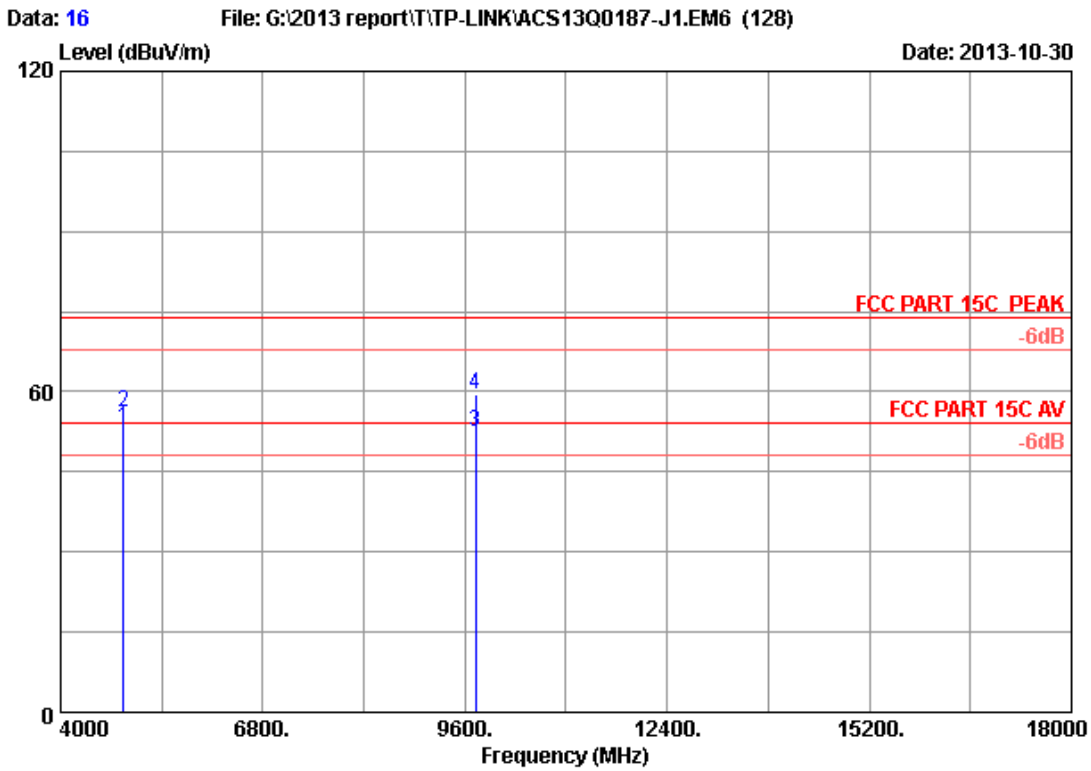
Site no. : 3m Chamber Data no. : 14
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	47.70	53.60	74.00	20.40	Peak
2	4874.000	32.97	8.63	35.70	43.91	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.



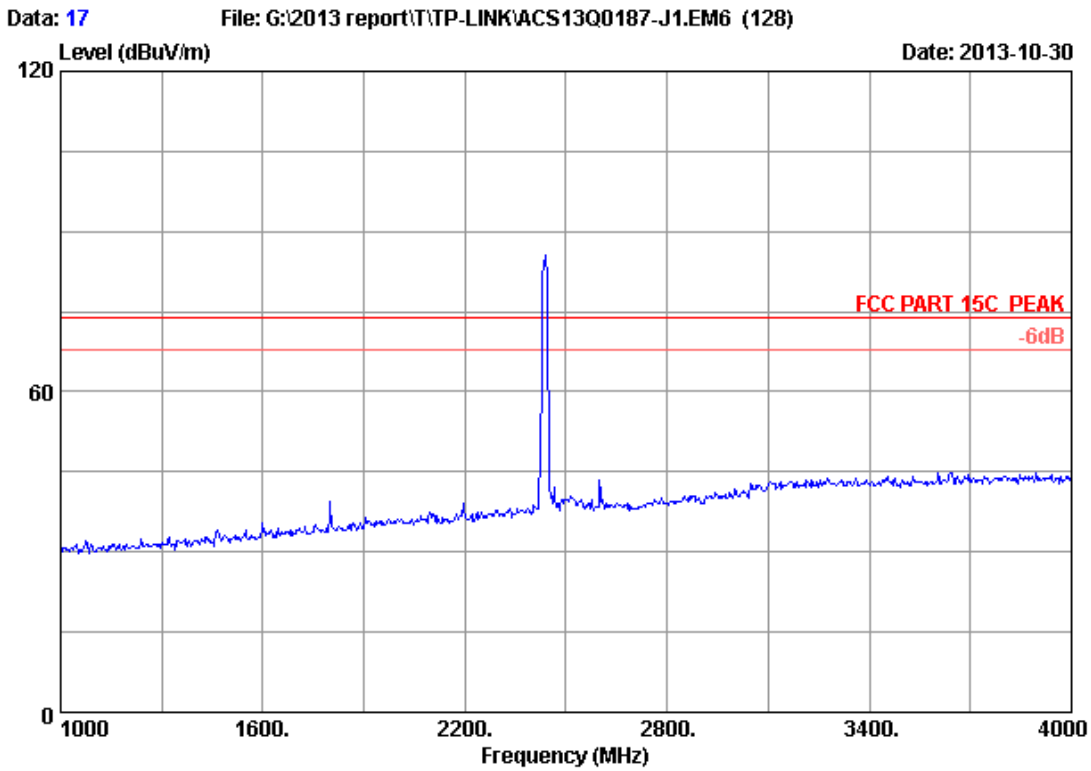

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Site no.      : 3m Chamber                Data no.   : 15
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2437MHz Tx
M/N           : TL-WA7210
```



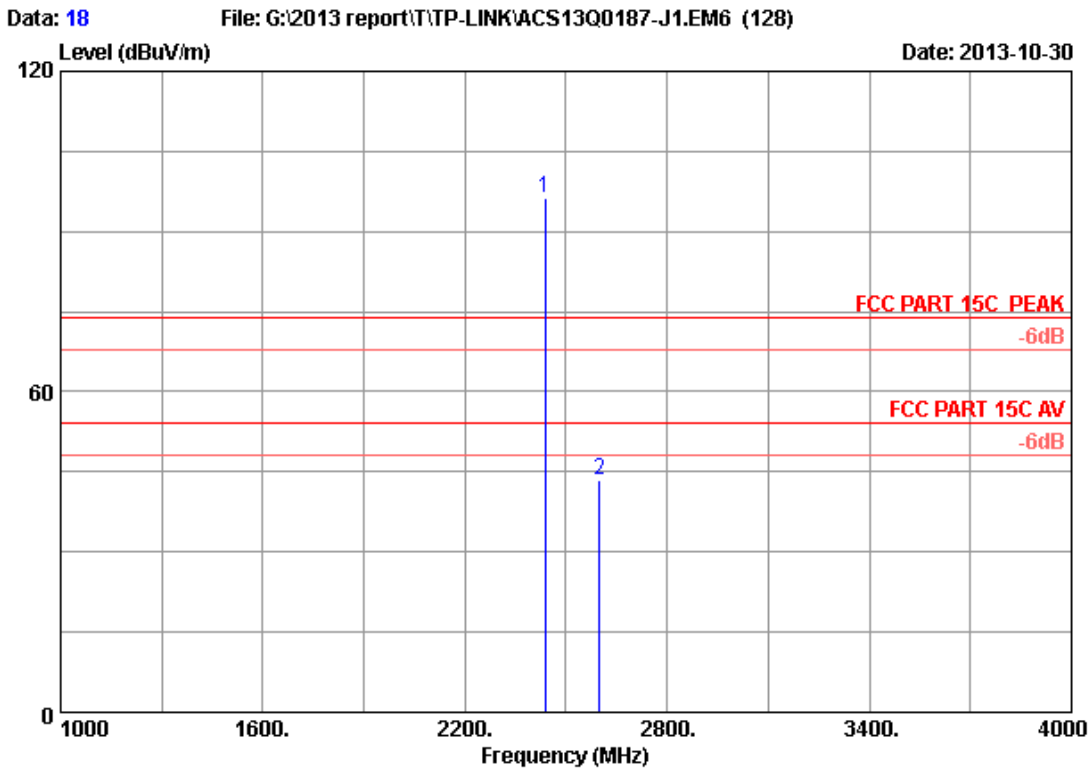
Site no. : 3m Chamber Data no. : 16
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	47.33	53.23	54.00	0.77	Average
2	4874.000	32.97	8.63	35.70	50.40	56.30	74.00	17.70	Peak
3	9748.000	37.85	12.30	35.47	37.71	52.39	54.00	1.61	Average
4	9748.000	37.85	12.30	35.47	44.84	59.52	74.00	14.48	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.



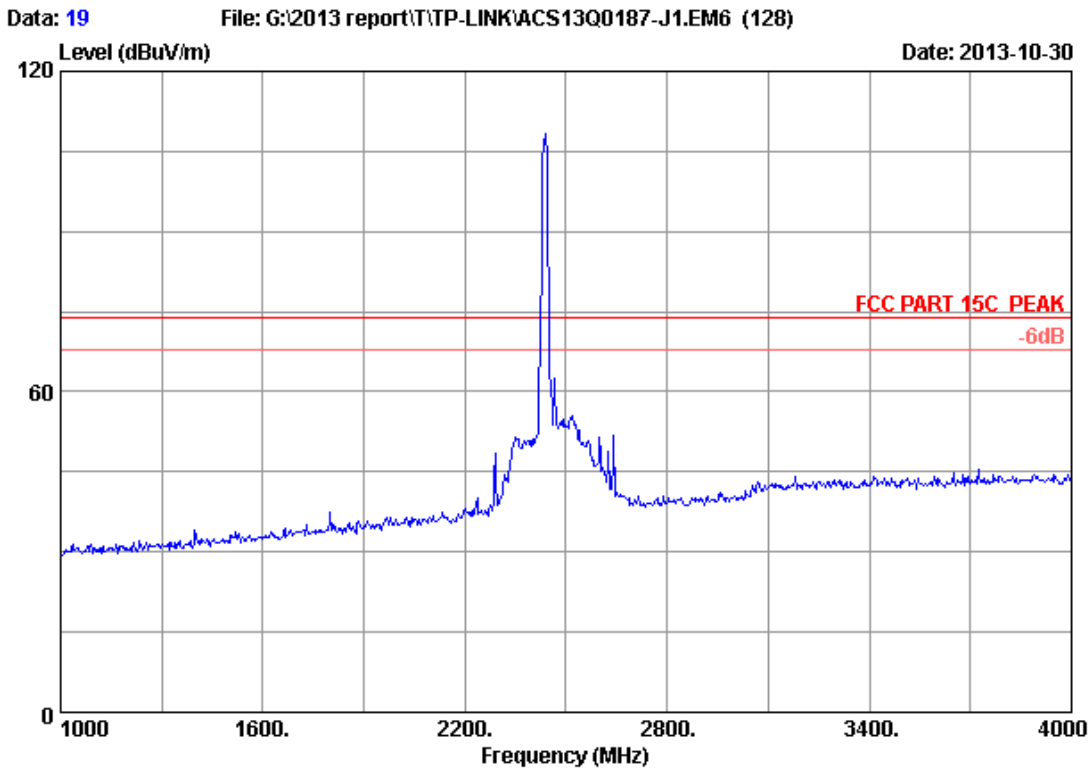

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Site no.      : 3m Chamber                Data no.   : 17
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2437MHz Tx
M/N           : TL-WA7210
```



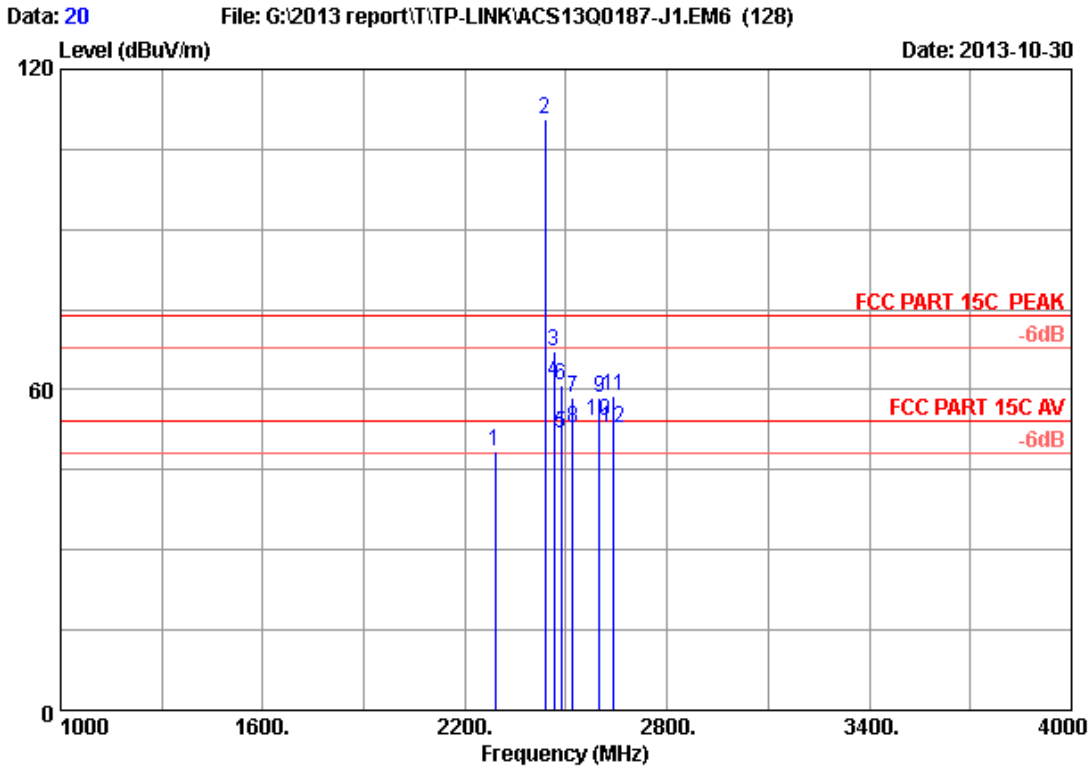
Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	97.85	96.26	74.00	-22.26	Peak
2	2599.000	28.80	6.09	35.70	44.42	43.61	74.00	30.39	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.



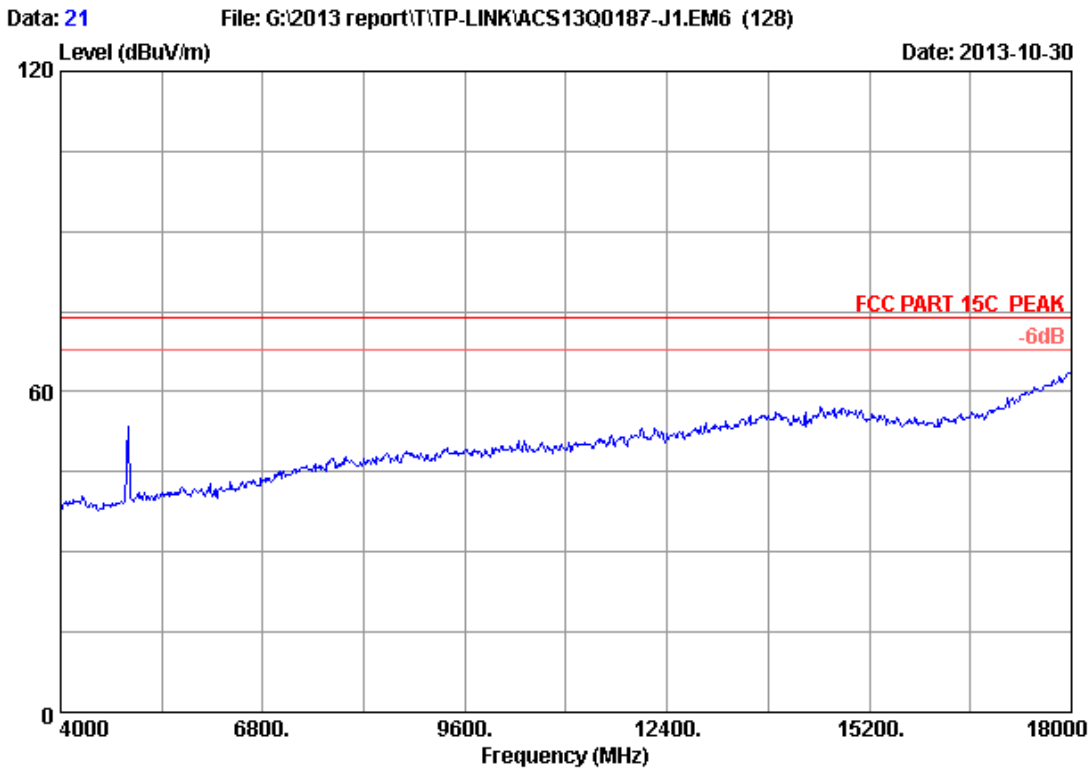

```
Site no.      : 3m Chamber                Data no.   : 19
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2437MHz Tx
M/N           : TL-WA7210
```



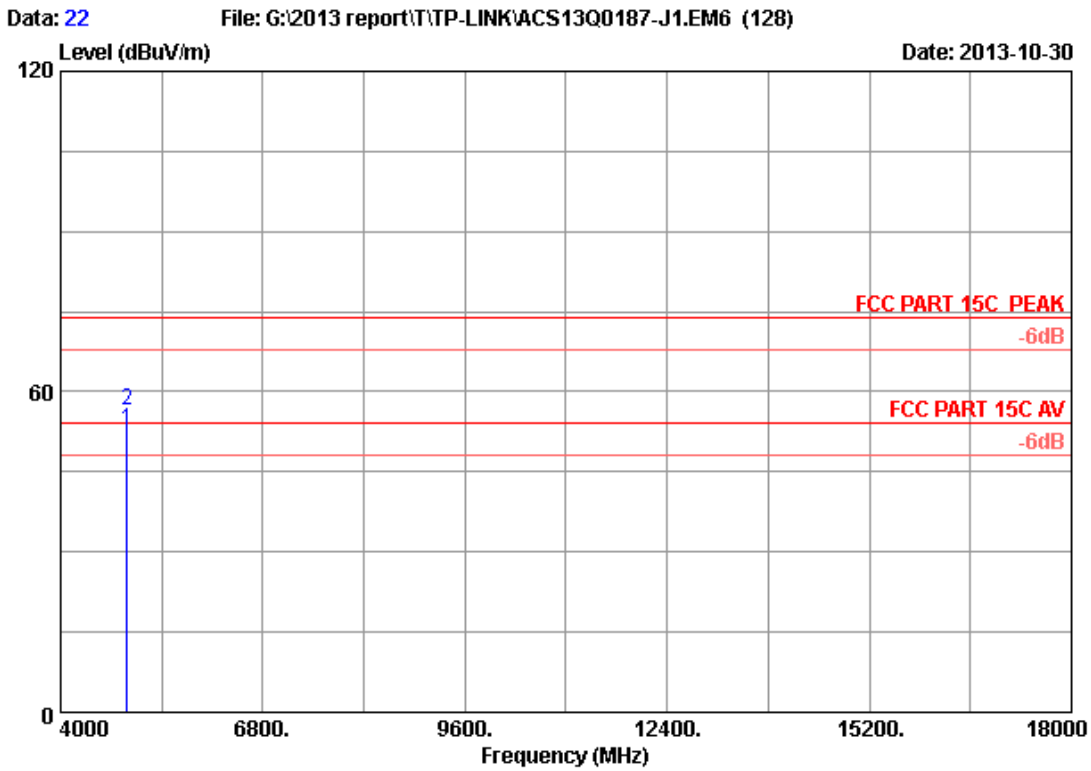
Site no. : 3m Chamber Data no. : 20
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2437MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	50.55	48.43	74.00	25.57	Peak
2	2437.000	28.26	5.85	35.70	112.09	110.50	74.00	-36.50	Peak
3	2464.000	28.32	5.89	35.70	68.81	67.32	74.00	6.68	Peak
4	2464.000	28.32	5.89	35.70	62.86	61.37	54.00	-7.37	Average
5	2485.500	28.37	5.92	35.70	53.28	51.87	54.00	2.13	Average
6	2485.500	28.37	5.92	35.70	62.10	60.69	74.00	13.31	Peak
7	2521.000	28.48	5.97	35.70	59.62	58.37	74.00	15.63	Peak
8	2521.000	28.48	5.97	35.70	53.92	52.67	54.00	1.33	Average
9	2599.000	28.80	6.09	35.70	59.44	58.63	74.00	15.37	Peak
10	2599.000	28.80	6.09	35.70	54.86	54.05	54.00	-0.05	Average
11	2641.000	28.96	6.15	35.70	59.42	58.83	74.00	15.17	Peak
12	2641.000	28.96	6.15	35.70	53.46	52.87	54.00	1.13	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.



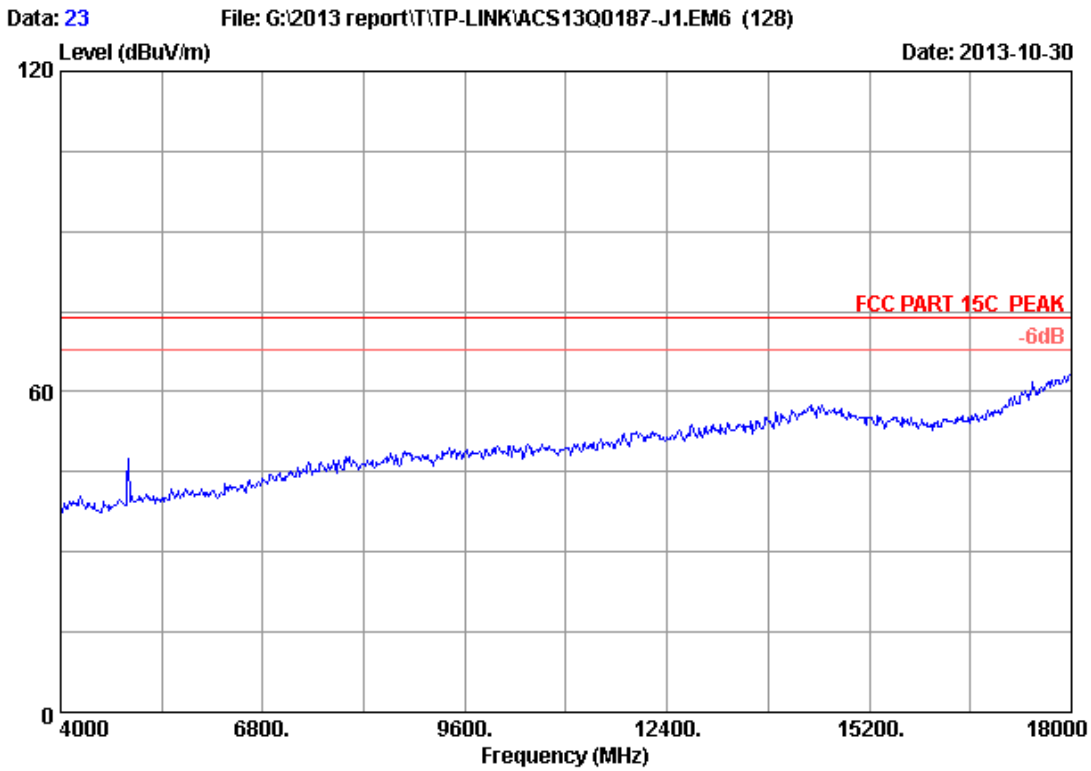

```
Site no.      : 3m Chamber                Data no.   : 21
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2462MHz Tx
M/N           : TL-WA7210
```



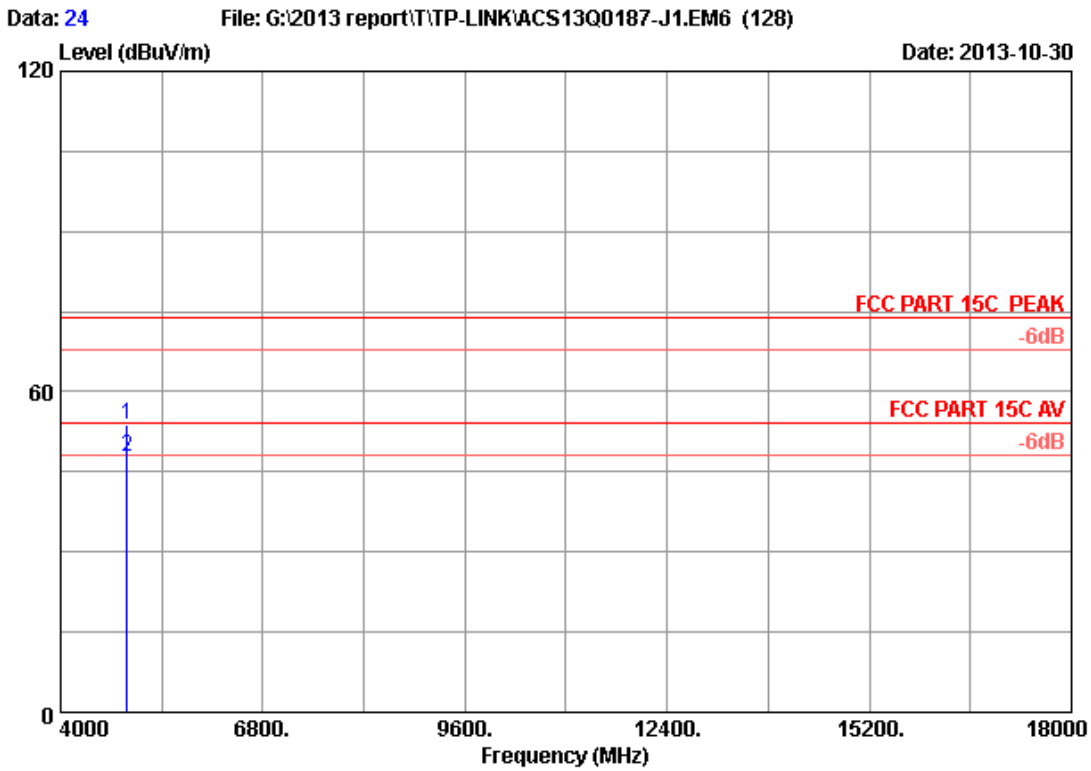
Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	46.87	52.92	54.00	1.08	Average
2	4924.000	33.06	8.69	35.70	50.48	56.53	74.00	17.47	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.



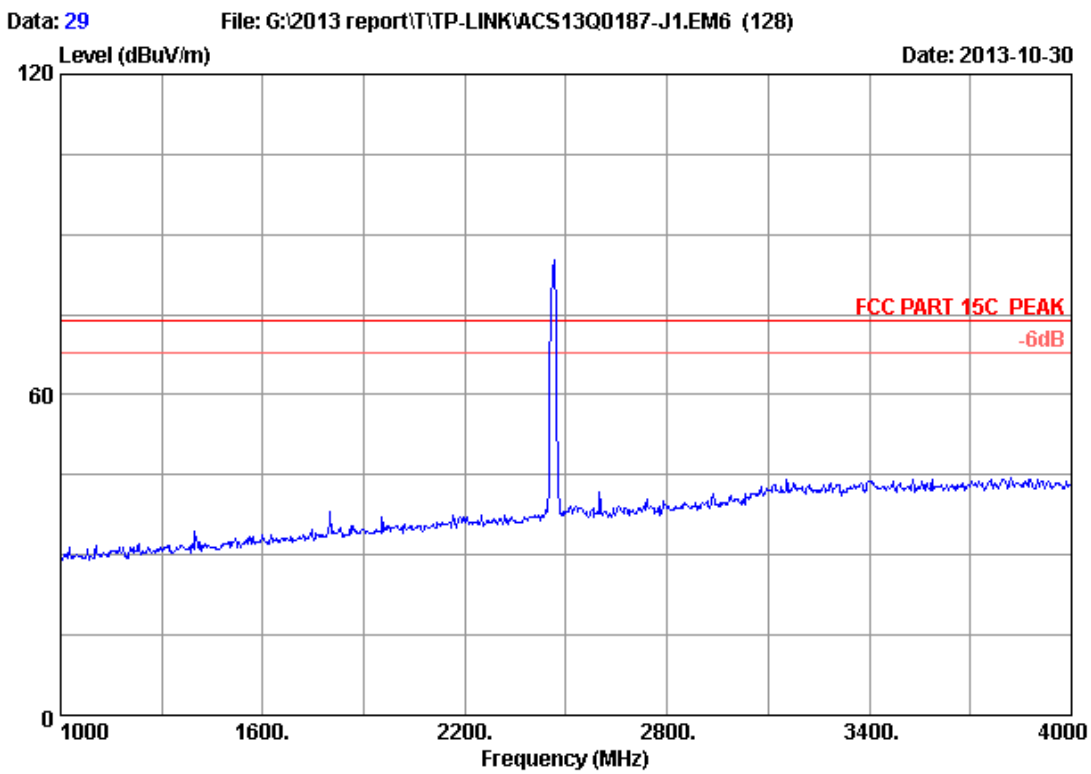

```
Site no.      : 3m Chamber                Data no.   : 23
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2462MHz Tx
M/N           : TL-WA7210
```



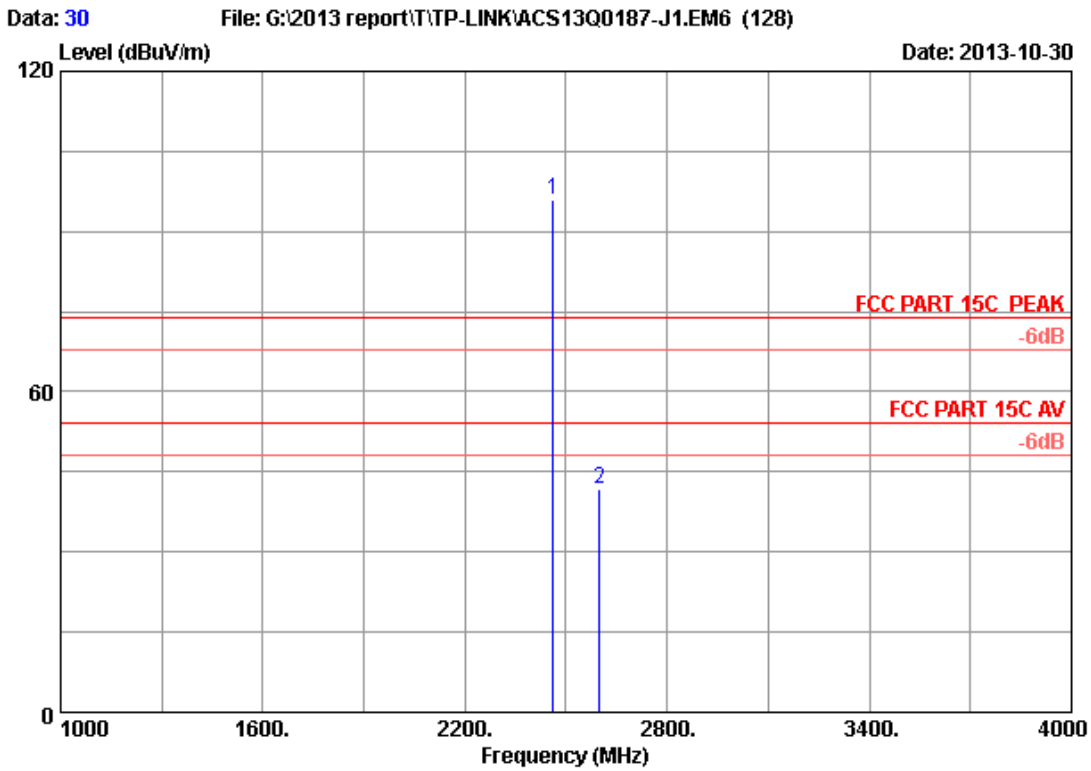
Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	47.81	53.86	74.00	20.14	Peak
2	4924.000	33.06	8.69	35.70	41.83	47.88	54.00	6.12	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.



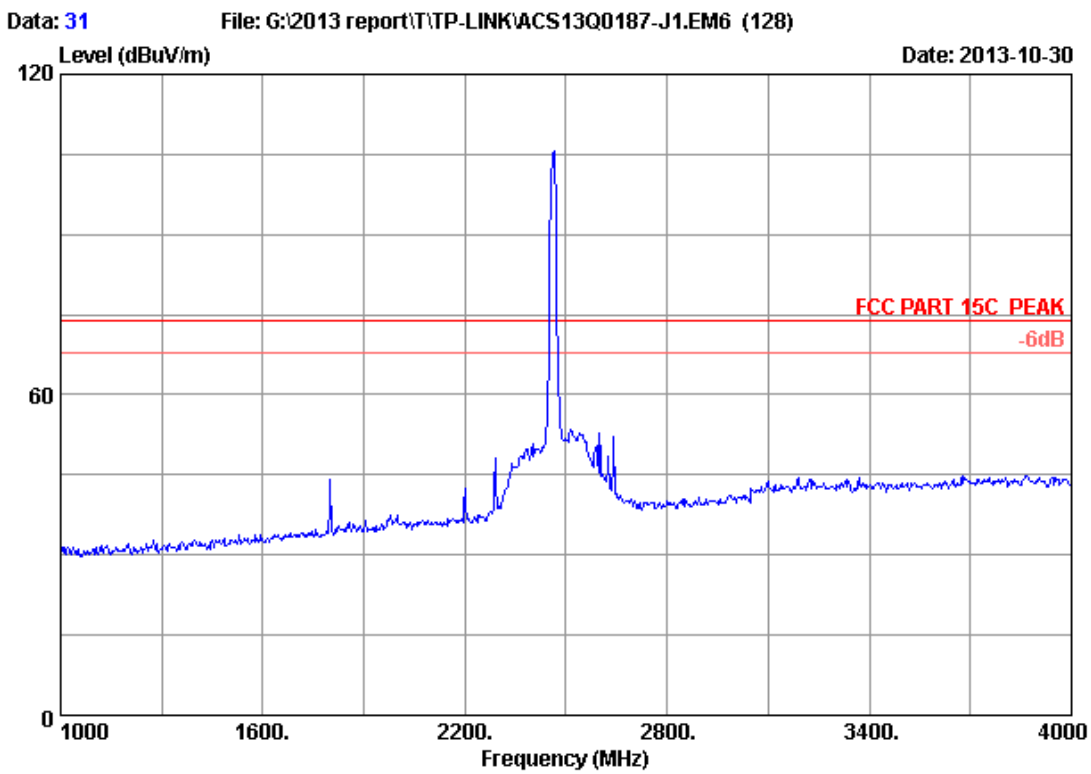

```
Site no.      : 3m Chamber                Data no.   : 29
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2462MHz Tx
M/N           : TL-WA7210
```



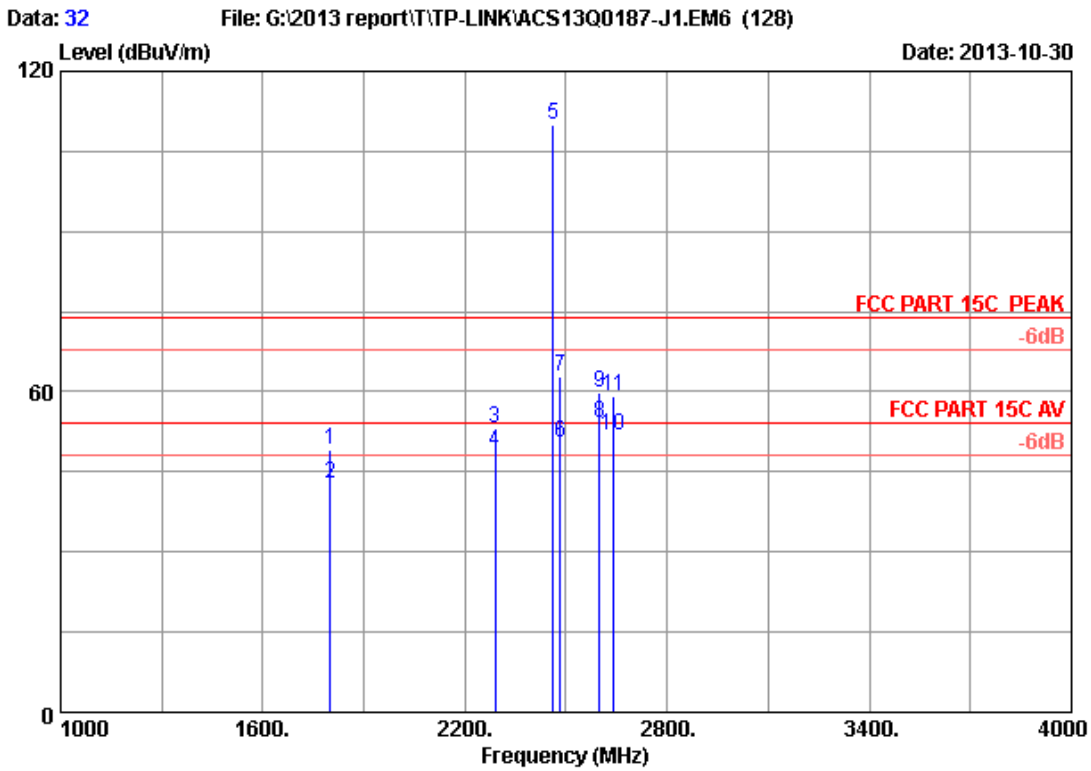
Site no. : 3m Chamber Data no. : 30
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	97.44	95.95	74.00	-21.95	Peak
2	2599.000	28.80	6.09	35.70	42.61	41.80	74.00	32.20	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.



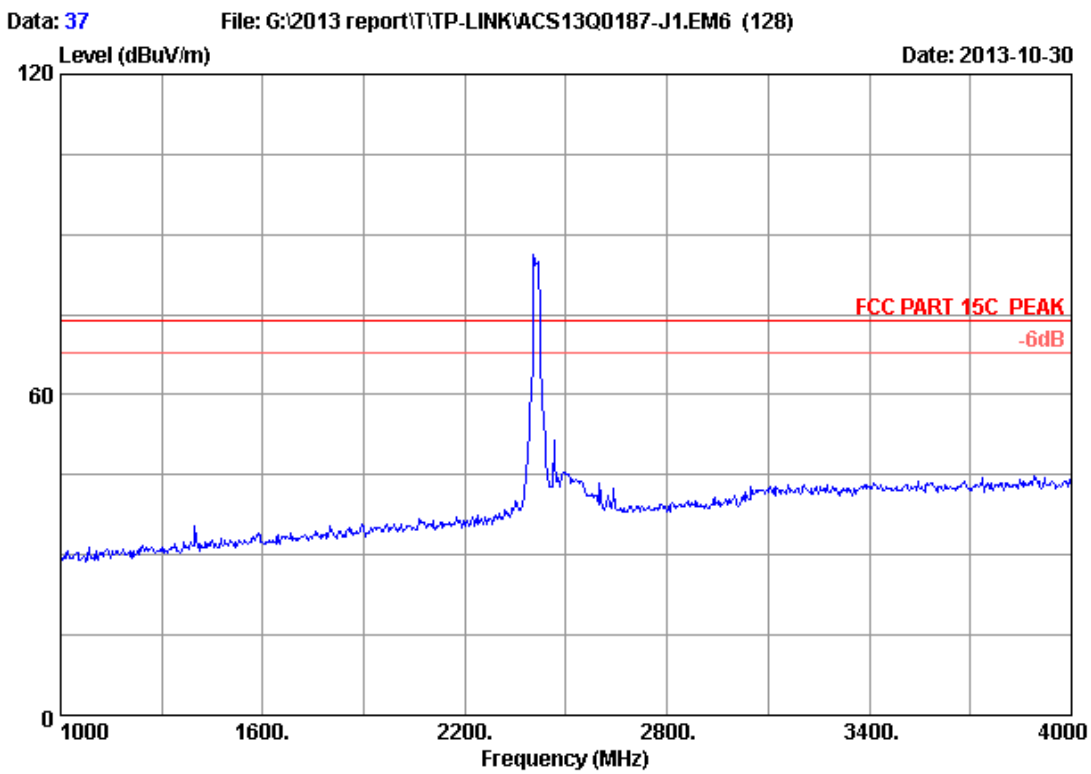
Site no. : 3m Chamber Data no. : 31
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2462MHz Tx
M/N : TL-WA7210



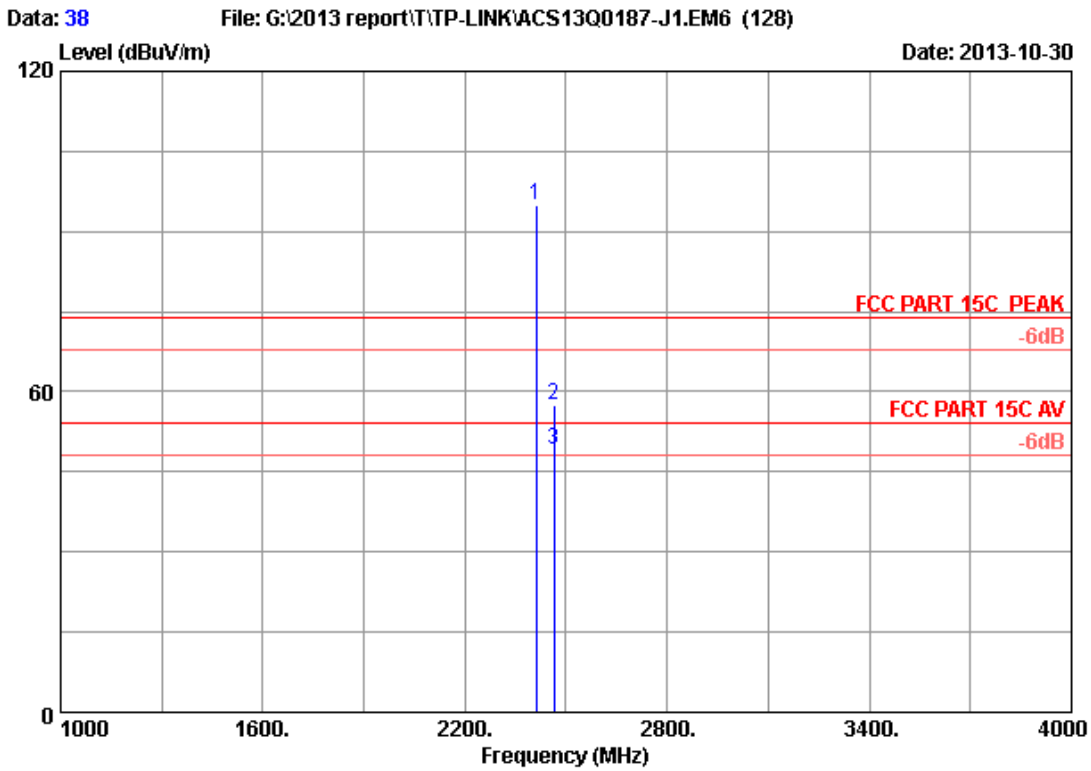
Site no. : 3m Chamber Data no. : 32
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2462MHz Tx
M/N : TL-WA7210

	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	1801.000	26.46	4.93	35.92	53.64	49.11	74.00	24.89	Peak
2	1801.000	26.46	4.93	35.92	47.36	42.83	54.00	11.17	Average
3	2290.000	27.94	5.64	35.70	55.12	53.00	74.00	21.00	Peak
4	2290.000	27.94	5.64	35.70	51.02	48.90	54.00	5.10	Average
5	2462.000	28.32	5.89	35.70	111.57	110.08	74.00	-36.08	Peak
6	2483.500	28.36	5.92	35.70	51.94	50.52	54.00	3.48	Average
7	2483.500	28.36	5.92	35.70	64.34	62.92	74.00	11.08	Peak
8	2599.000	28.80	6.09	35.70	54.82	54.01	54.00	-0.01	Average
9	2599.000	28.80	6.09	35.70	60.55	59.74	74.00	14.26	Peak
10	2641.000	28.96	6.15	35.70	52.42	51.83	54.00	2.17	Average
11	2641.000	28.96	6.15	35.70	59.85	59.26	74.00	14.74	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.



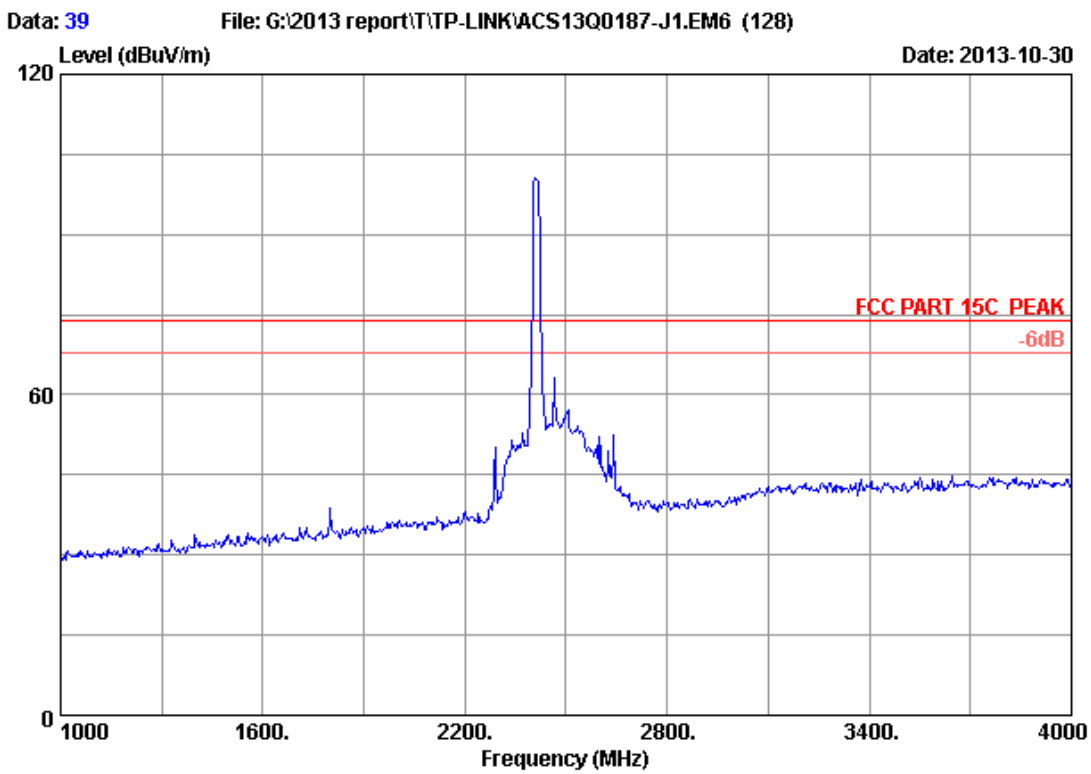
Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210



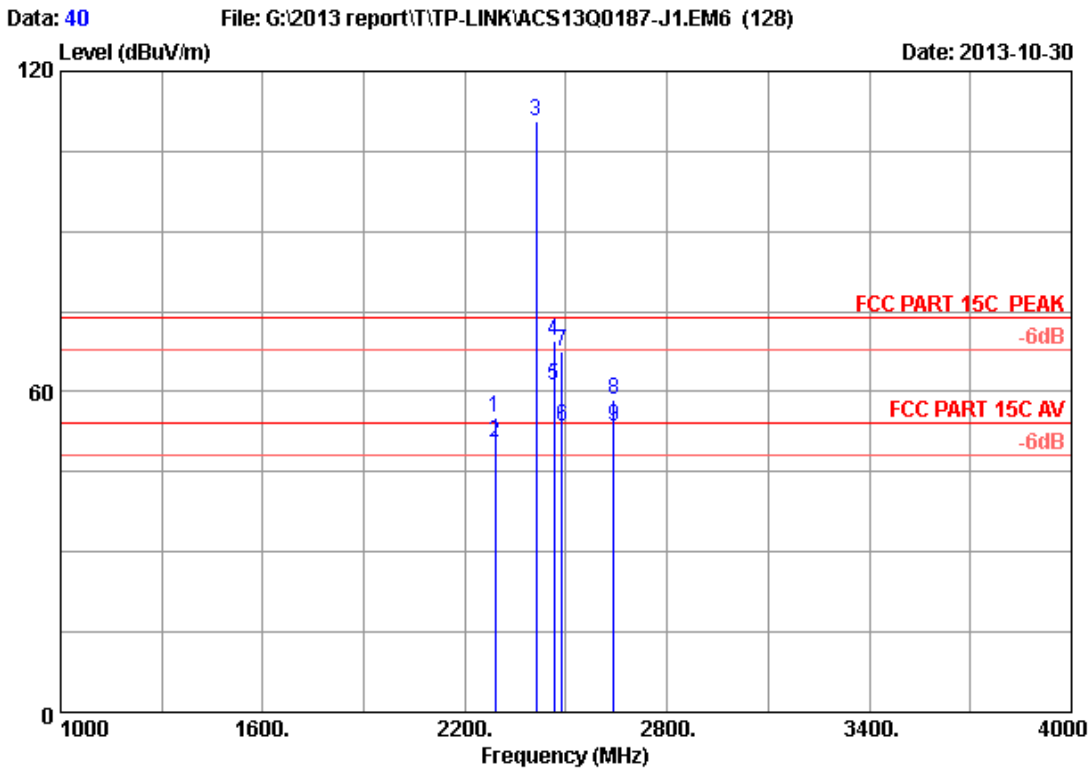
Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.21	5.81	35.70	96.59	94.91	74.00	-20.91	Peak
2	2464.000	28.32	5.89	35.70	59.06	57.57	74.00	16.43	Peak
3	2464.000	28.32	5.89	35.70	50.52	49.03	54.00	4.97	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.



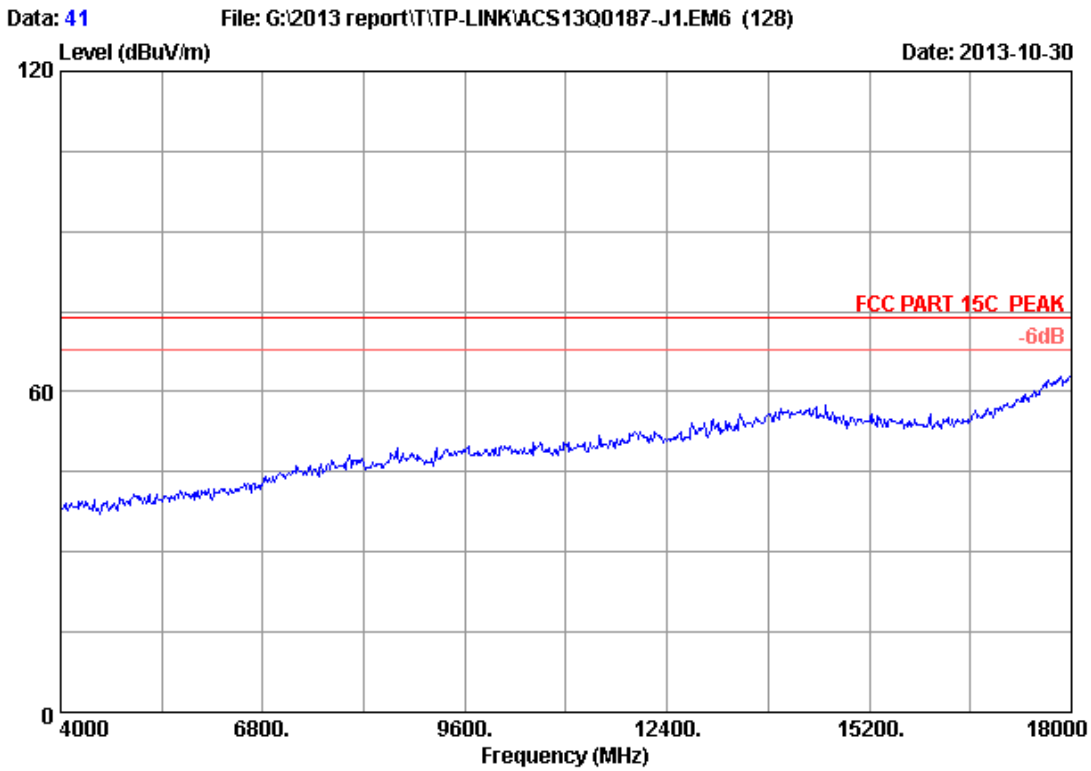
Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210



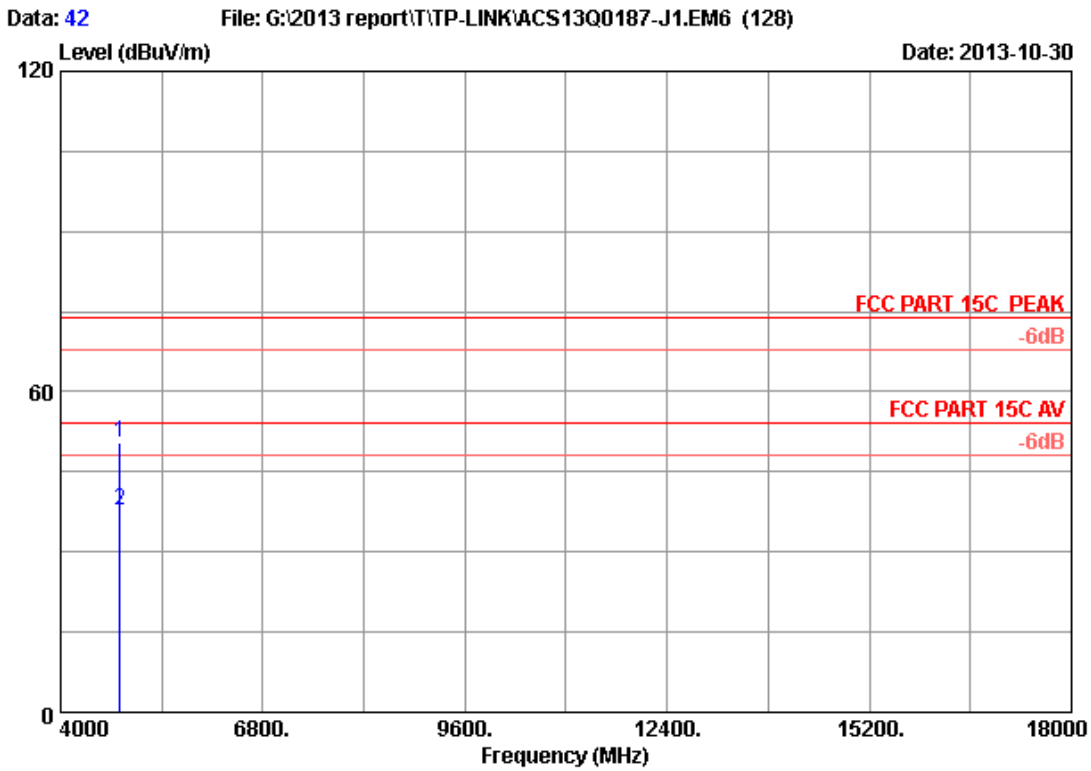
Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	57.19	55.07	74.00	18.93	Peak
2	2290.000	27.94	5.64	35.70	52.47	50.35	54.00	3.65	Average
3	2412.000	28.21	5.81	35.70	112.37	110.69	74.00	-36.69	Peak
4	2464.000	28.32	5.89	35.70	71.18	69.69	74.00	4.31	Peak
5	2464.000	28.32	5.89	35.70	62.82	61.33	54.00	-7.33	Average
6	2488.200	28.37	5.93	35.70	54.74	53.34	54.00	0.66	Average
7	2488.200	28.37	5.93	35.70	68.98	67.58	74.00	6.42	Peak
8	2641.000	28.96	6.15	35.70	58.94	58.35	74.00	15.65	Peak
9	2641.000	28.96	6.15	35.70	54.15	53.56	54.00	0.44	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.



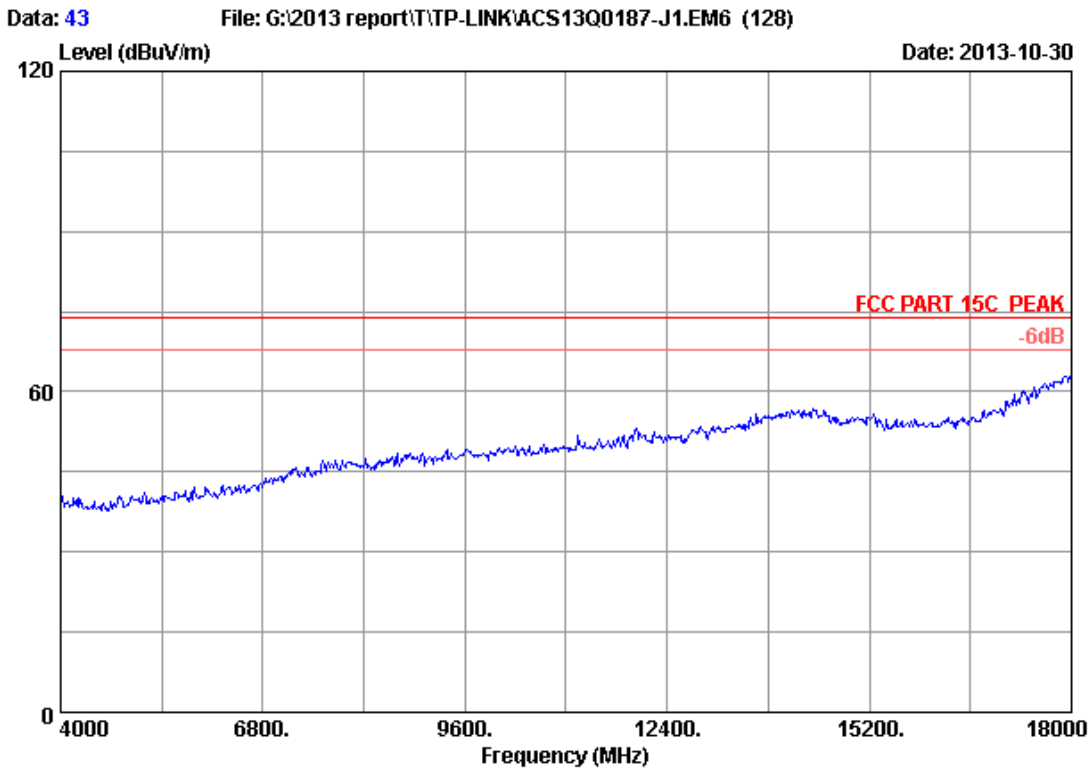

```
Site no.      : 3m Chamber                Data no.   : 41
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g  2412MHz Tx
M/N           : TL-WA7210
```



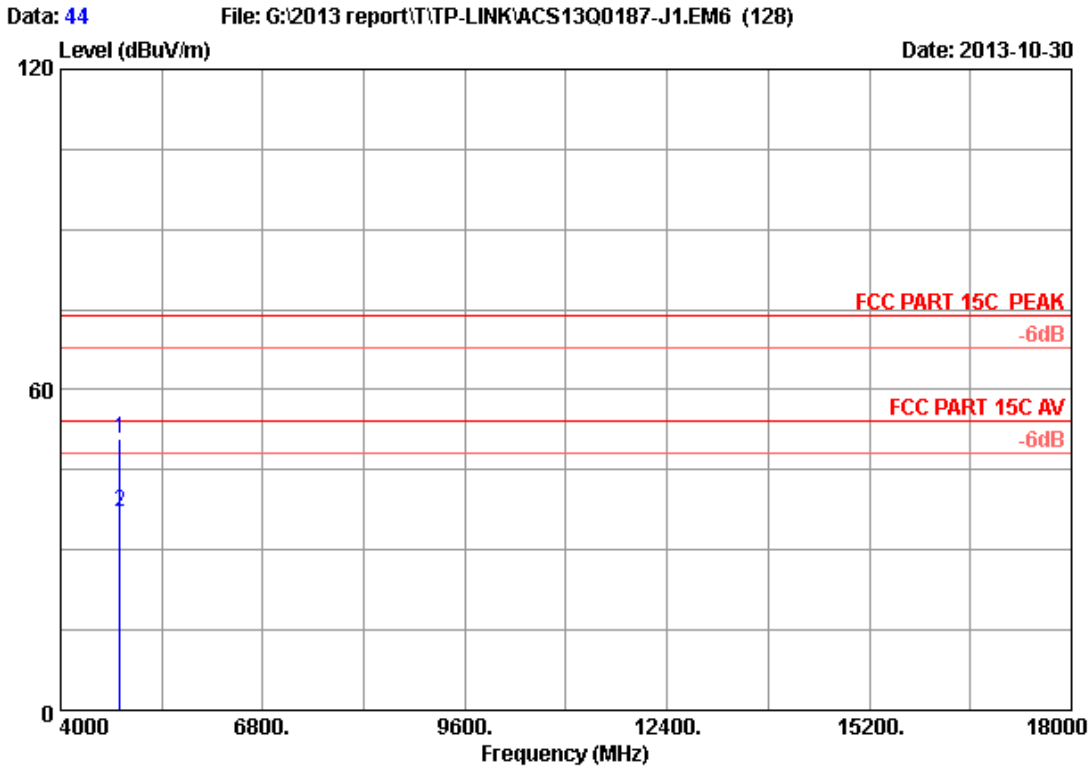
Site no. : 3m Chamber Data no. : 42
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	44.75	50.51	74.00	23.49	Peak
2	4824.000	32.88	8.58	35.70	32.16	37.92	54.00	16.08	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.



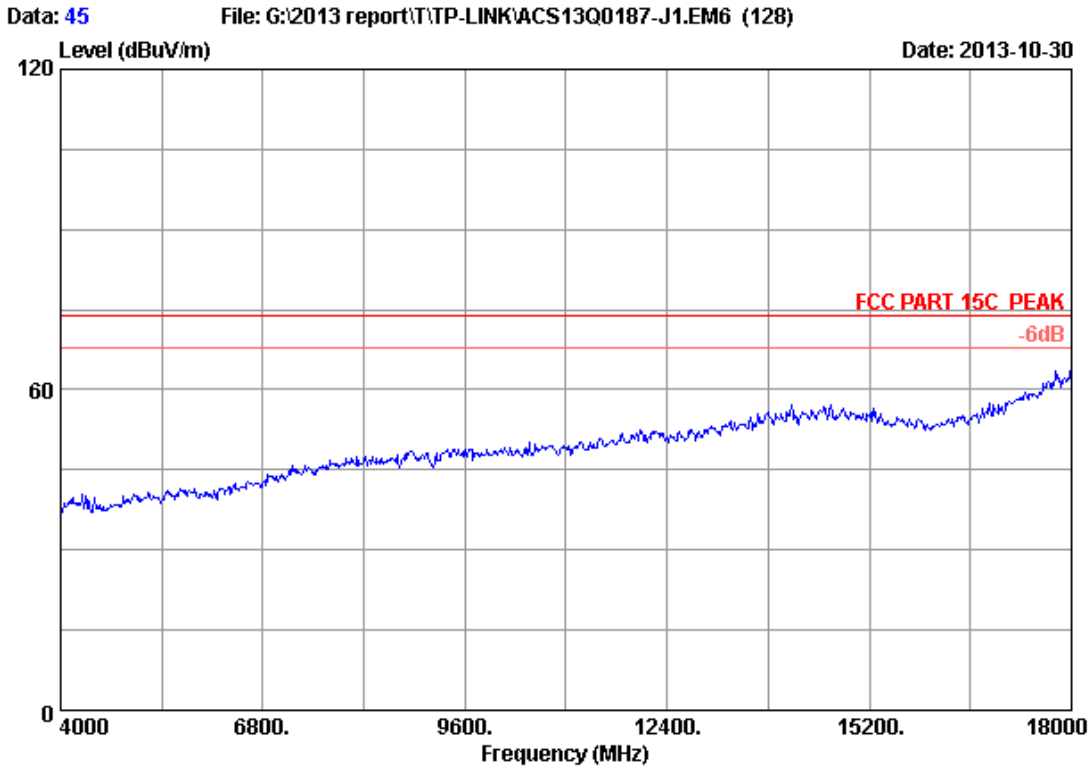

```
Site no.      : 3m Chamber                Data no.   : 43
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g  2412MHz Tx
M/N           : TL-WA7210
```



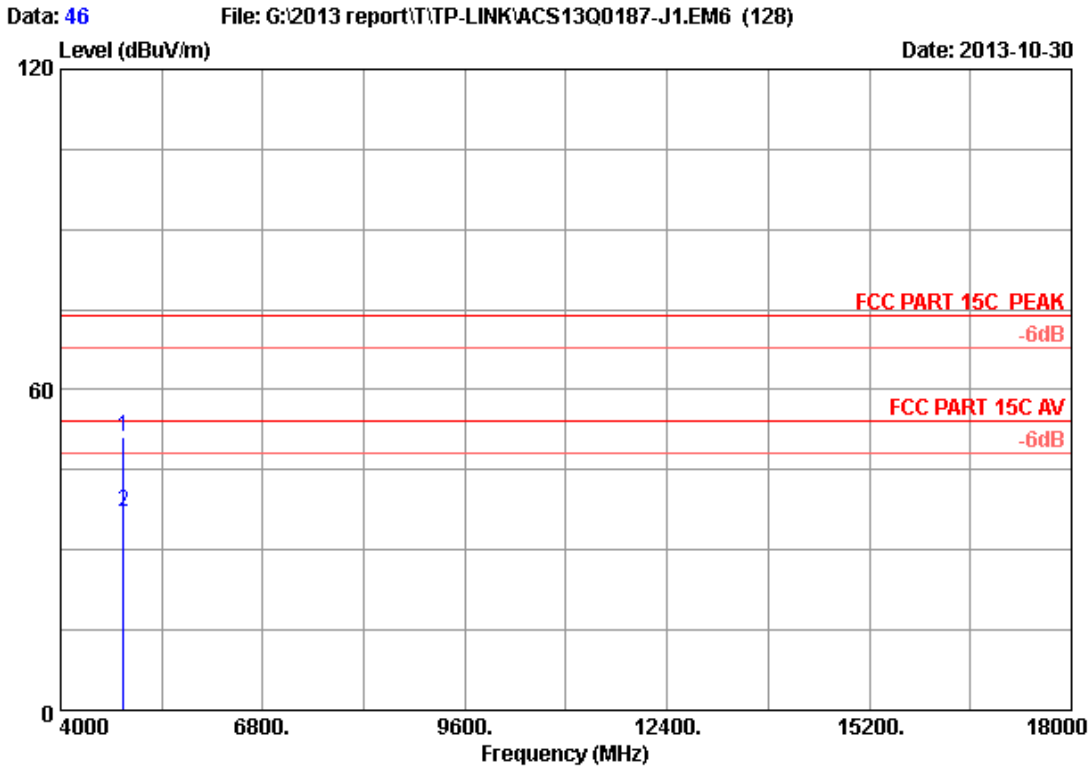
Site no. : 3m Chamber Data no. : 44
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	45.21	50.97	74.00	23.03	Peak
2	4824.000	32.88	8.58	35.70	31.45	37.21	54.00	16.79	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.



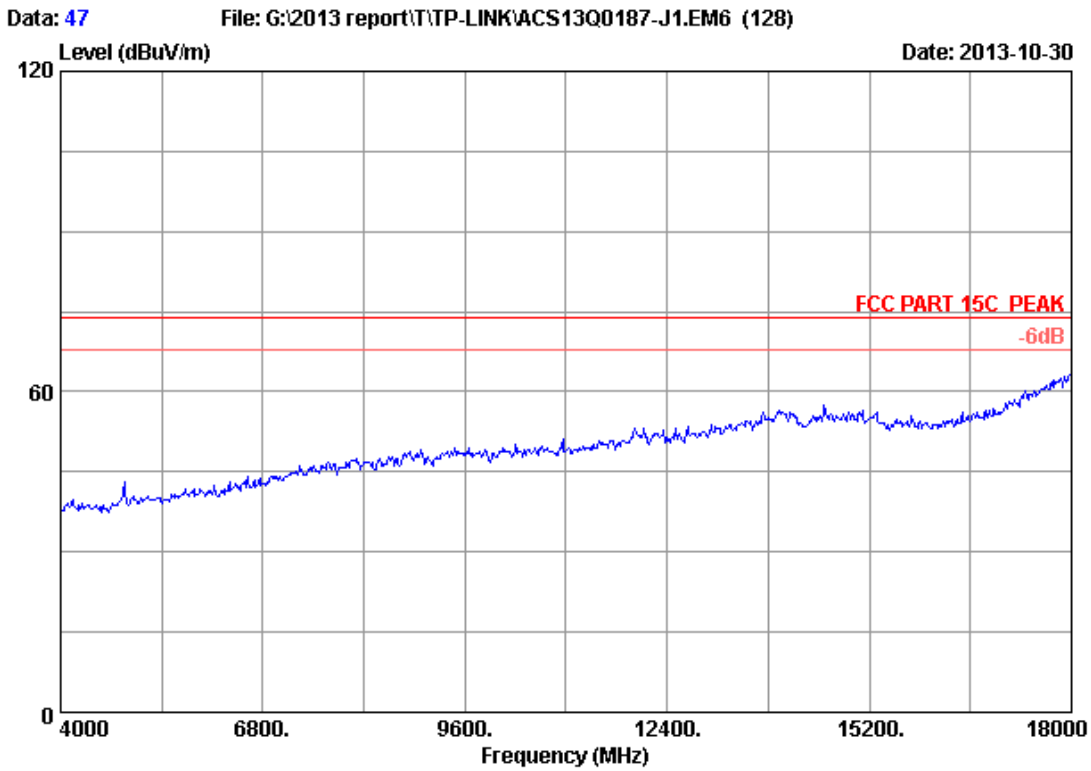

```
Site no.      : 3m Chamber                Data no.   : 45
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g  2437MHz Tx
M/N           : TL-WA7210
```



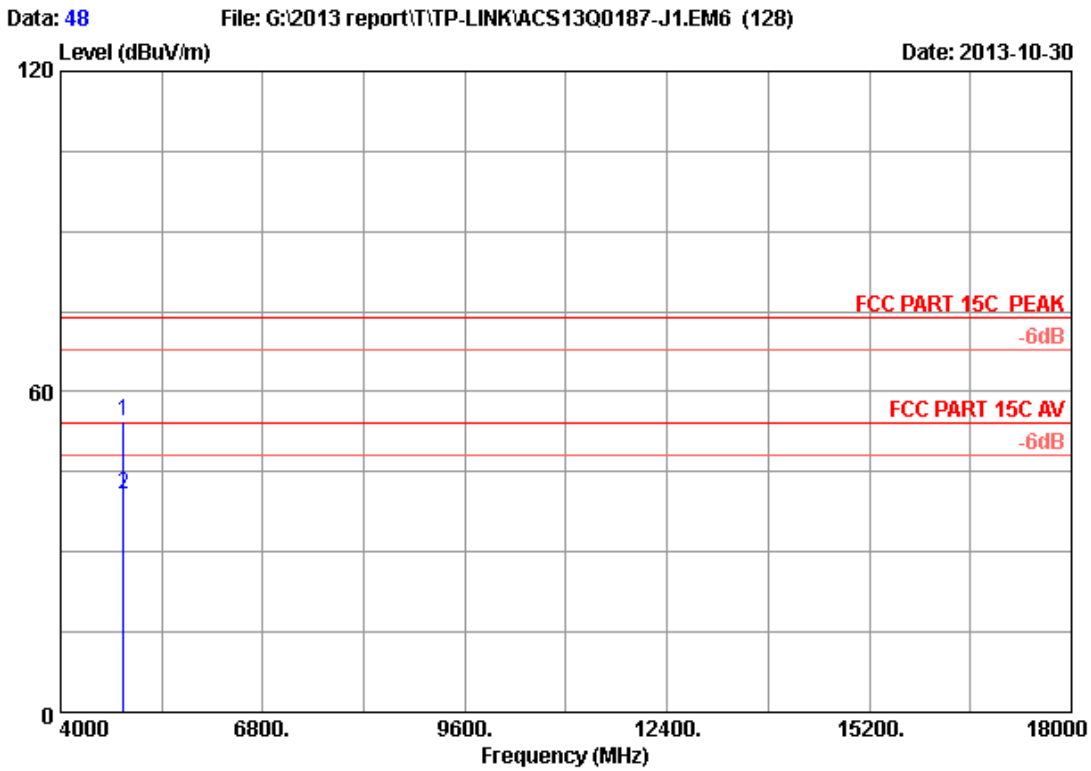
Site no. : 3m Chamber Data no. : 46
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	45.37	51.27	74.00	22.73	Peak
2	4874.000	32.97	8.63	35.70	31.26	37.16	54.00	16.84	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.



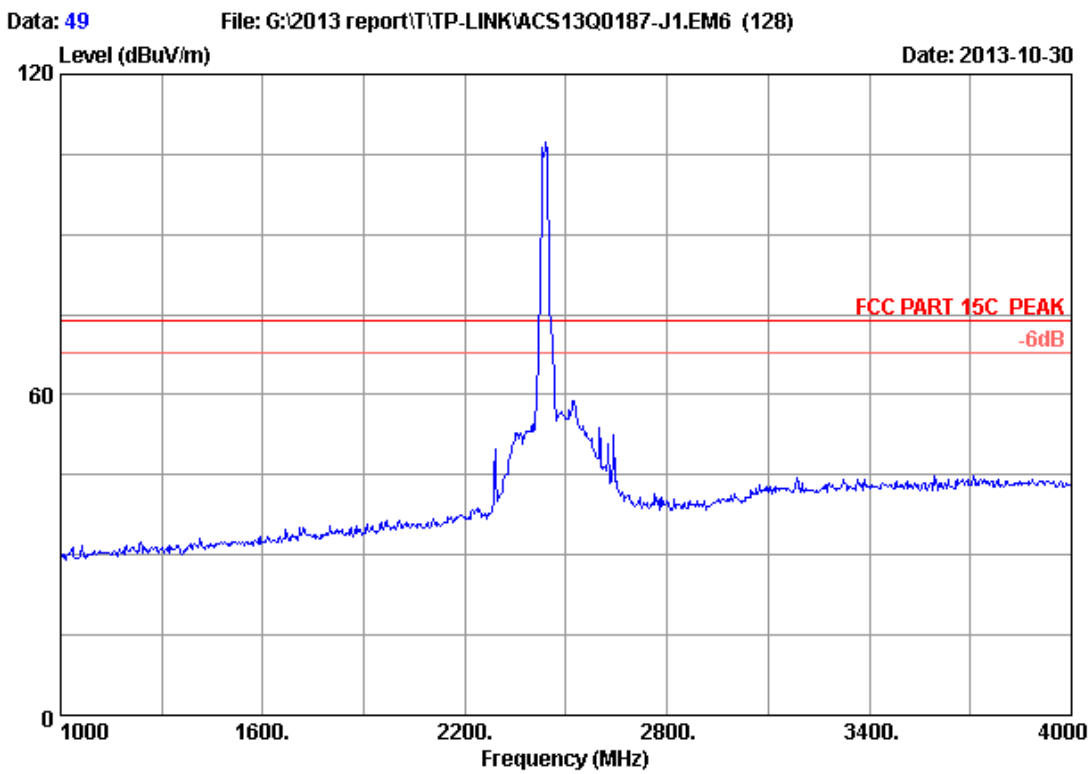

```
Site no.      : 3m Chamber                Data no.   : 47
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g  2437MHz Tx
M/N           : TL-WA7210
```



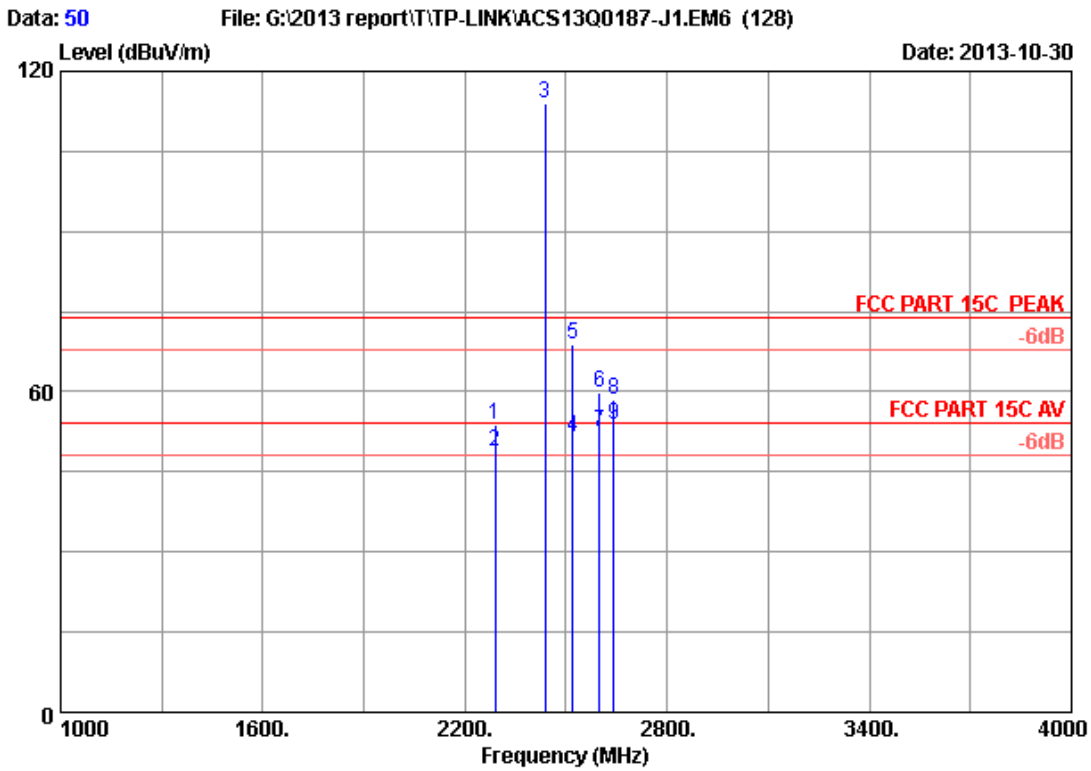
Site no. : 3m Chamber Data no. : 48
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	48.64	54.54	74.00	19.46	Peak
2	4874.000	32.97	8.63	35.70	34.81	40.71	54.00	13.29	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.



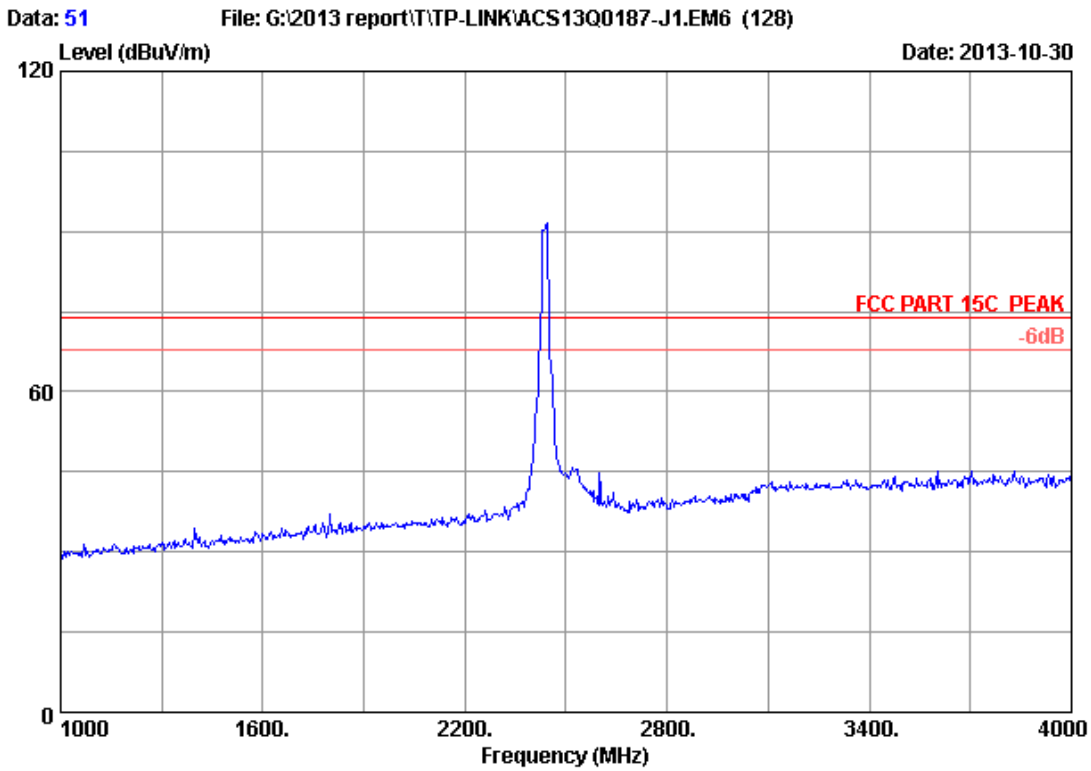
Site no. : 3m Chamber Data no. : 49
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2437MHz Tx
M/N : TL-WA7210



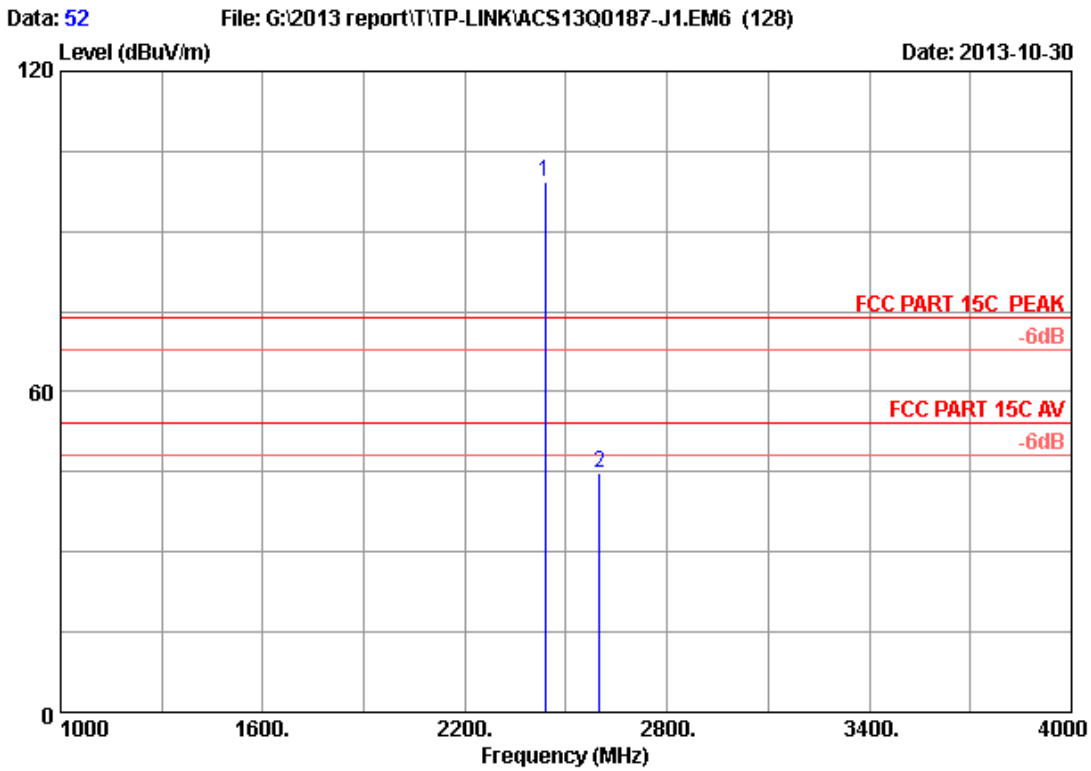
Site no. : 3m Chamber Data no. : 50
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2437MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	56.04	53.92	74.00	20.08	Peak
2	2290.000	27.94	5.64	35.70	51.02	48.90	54.00	5.10	Average
3	2437.000	28.26	5.85	35.70	115.70	114.11	74.00	-40.11	Peak
4	2521.000	28.48	5.97	35.70	52.69	51.44	54.00	2.56	Average
5	2521.000	28.48	5.97	35.70	70.05	68.80	74.00	5.20	Peak
6	2599.000	28.80	6.09	35.70	60.77	59.96	74.00	14.04	Peak
7	2599.000	28.80	6.09	35.70	53.28	52.47	54.00	1.53	Average
8	2641.000	28.96	6.15	35.70	59.18	58.59	74.00	15.41	Peak
9	2641.000	28.96	6.15	35.70	54.31	53.72	54.00	0.28	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.



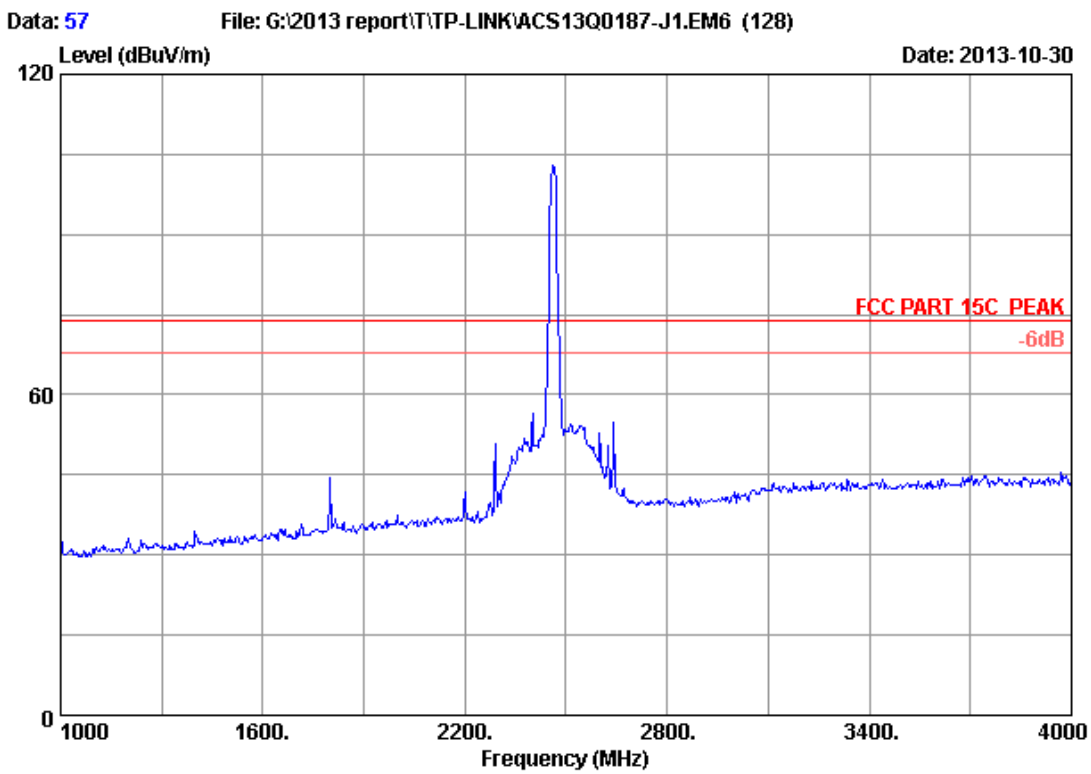
Site no. : 3m Chamber Data no. : 51
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2437MHz Tx
M/N : TL-WA7210



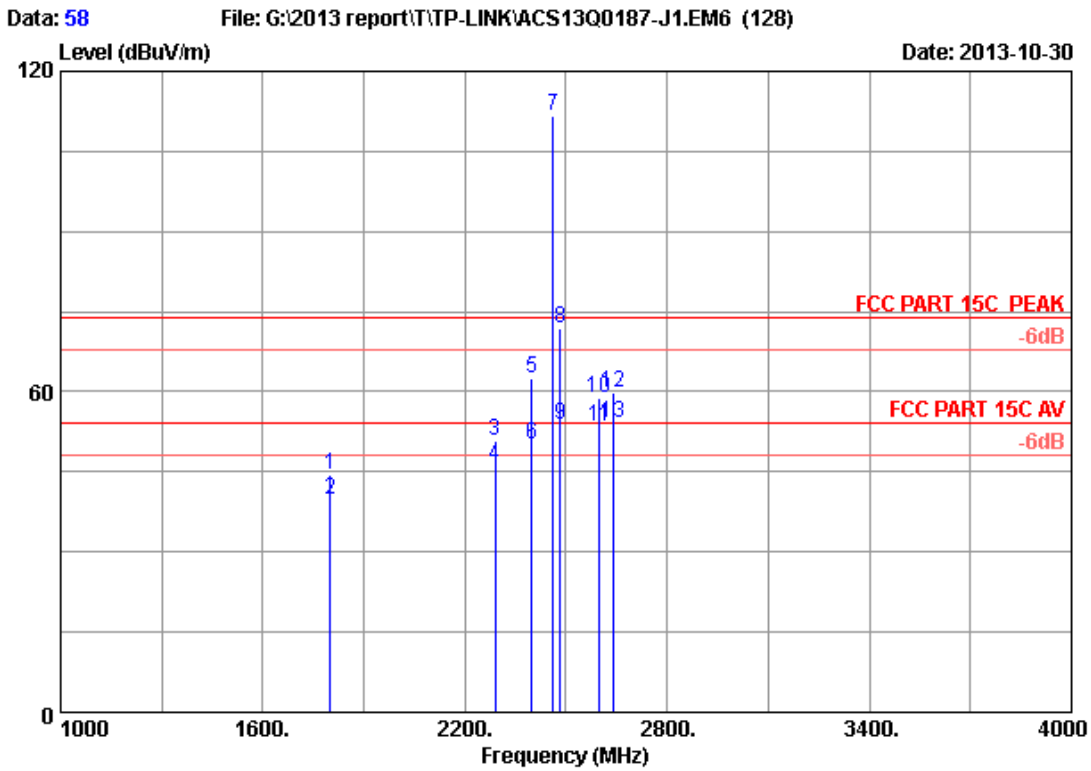
Site no. : 3m Chamber Data no. : 52
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	100.76	99.17	74.00	-25.17	Peak
2	2599.000	28.80	6.09	35.70	45.74	44.93	74.00	29.07	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.



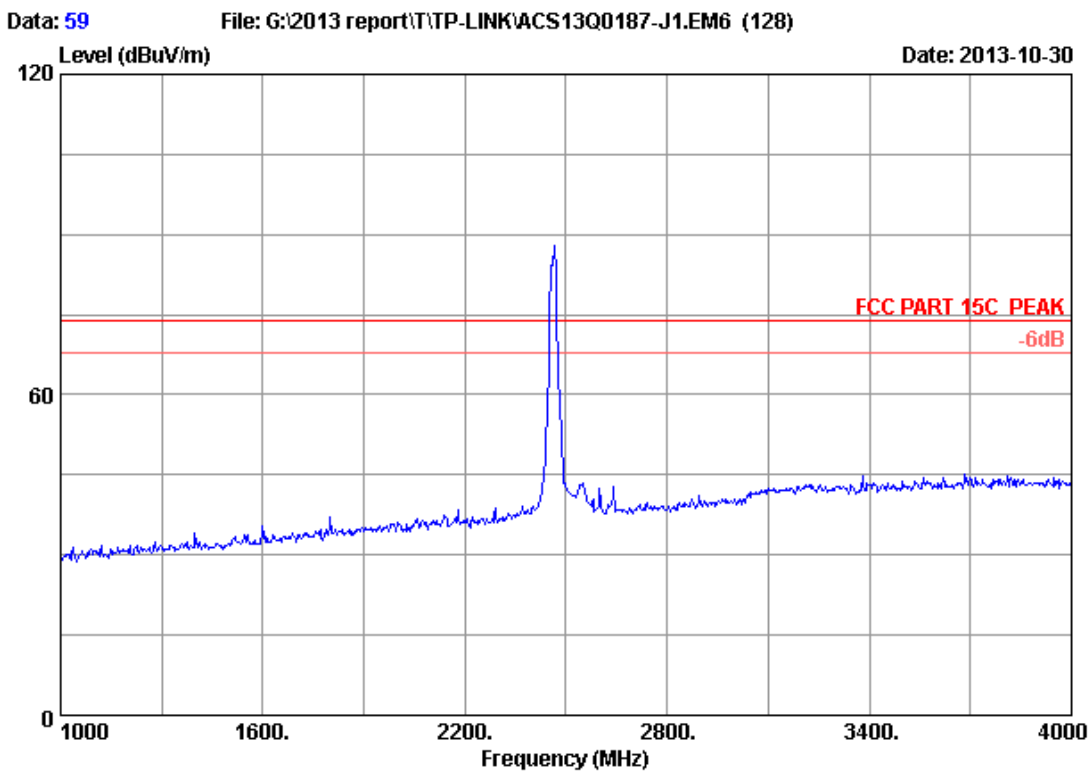
Site no. : 3m Chamber Data no. : 57
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2462MHz Tx
M/N : TL-WA7210



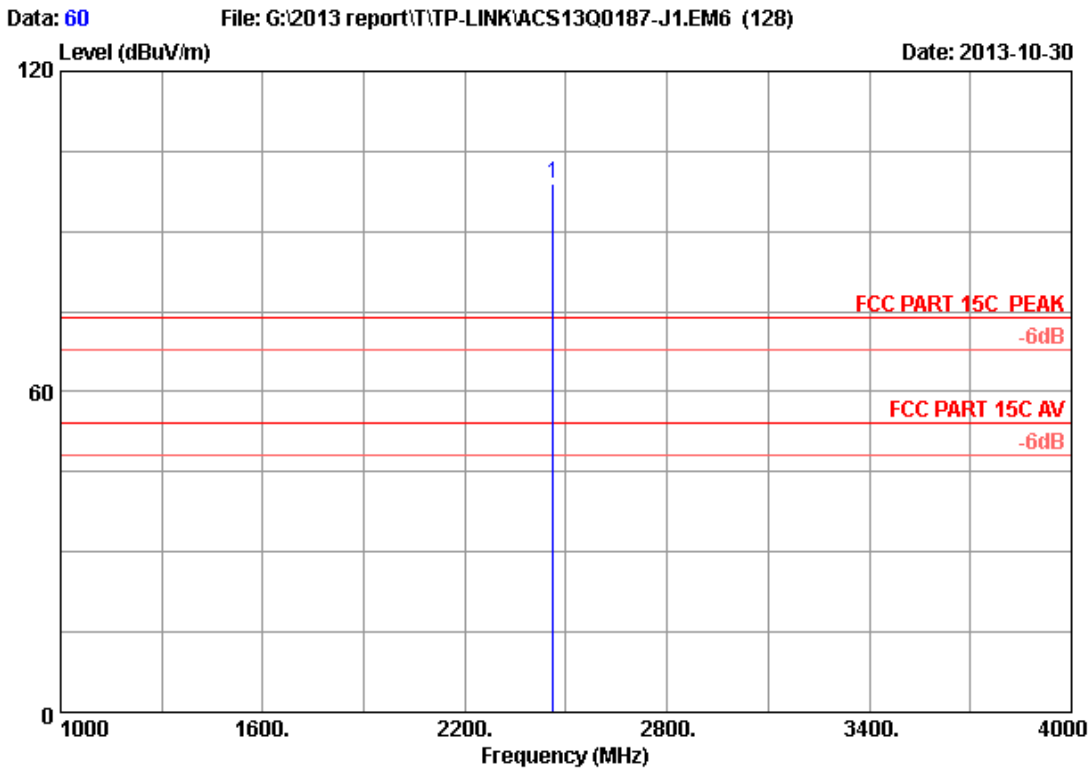
Site no. : 3m Chamber Data no. : 58
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2462MHz Tx
M/N : TL-WA7210

	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	1801.000	26.46	4.93	35.92	49.09	44.56	74.00	29.44	Peak
2	1801.000	26.46	4.93	35.92	44.35	39.82	54.00	14.18	Average
3	2290.000	27.94	5.64	35.70	52.90	50.78	74.00	23.22	Peak
4	2290.000	27.94	5.64	35.70	48.35	46.23	54.00	7.77	Average
5	2399.200	28.18	5.80	35.70	64.15	62.43	74.00	11.57	Peak
6	2399.200	28.18	5.80	35.70	51.90	50.18	54.00	3.82	Average
7	2462.000	28.32	5.89	35.70	113.20	111.71	74.00	-37.71	Peak
8	2483.500	28.36	5.92	35.70	73.16	71.74	74.00	2.26	Peak
9	2483.500	28.36	5.92	35.70	55.15	53.73	54.00	0.27	Average
10	2599.000	28.80	6.09	35.70	59.54	58.73	74.00	15.27	Peak
11	2599.000	28.80	6.09	35.70	54.27	53.46	54.00	0.54	Average
12	2641.000	28.96	6.15	35.70	60.27	59.68	74.00	14.32	Peak
13	2641.000	28.96	6.15	35.70	54.67	54.08	54.00	-0.08	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.



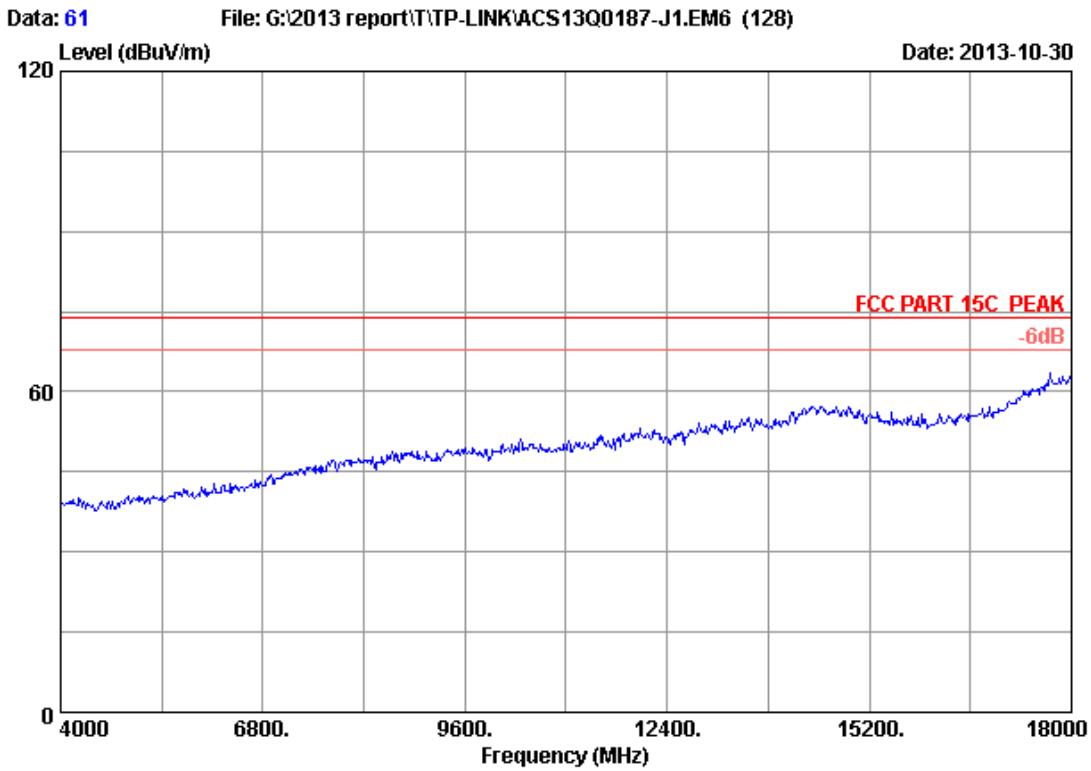

```
Site no.      : 3m Chamber                Data no.   : 59
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g  2462MHz Tx
M/N           : TL-WA7210
```



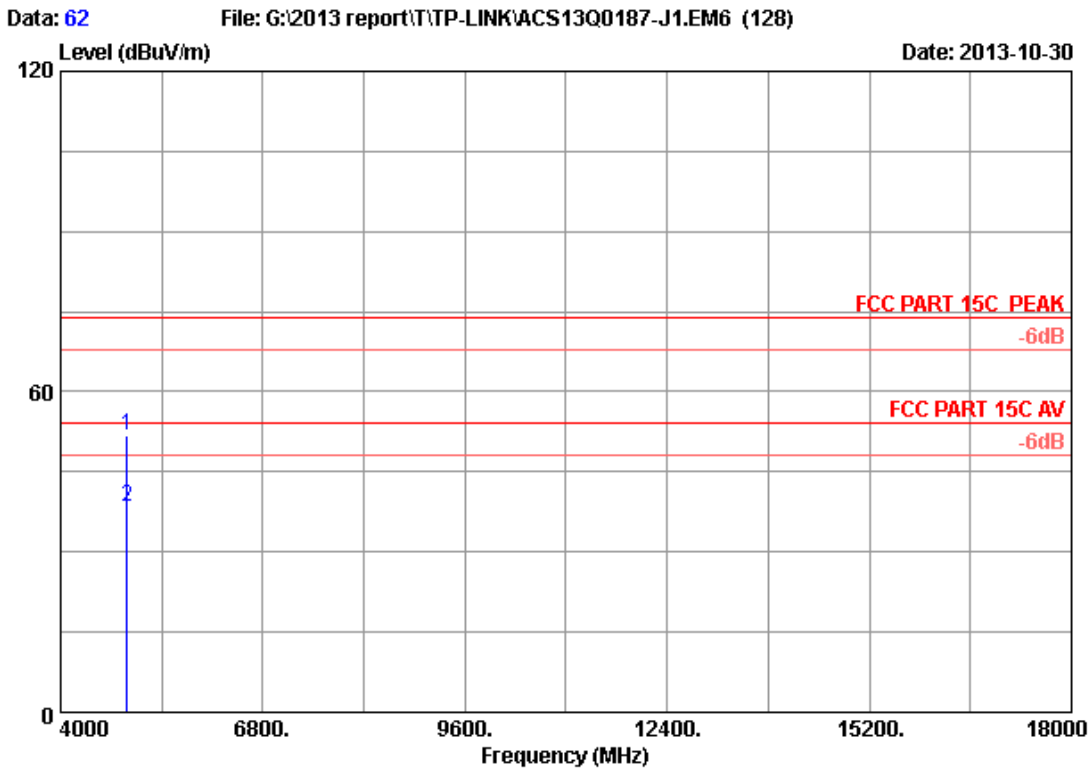
Site no. : 3m Chamber Data no. : 60
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	100.48	98.99	74.00	-24.99	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.



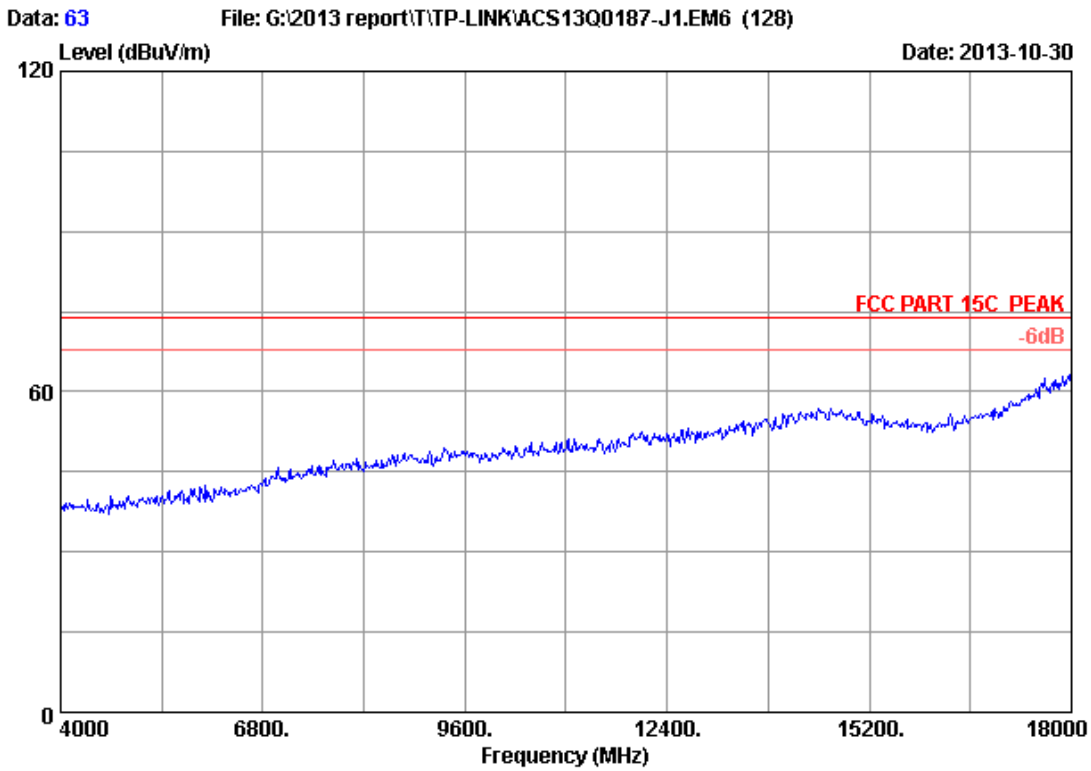

```
Site no.      : 3m Chamber                Data no.   : 61
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g  2462MHz Tx
M/N           : TL-WA7210
```



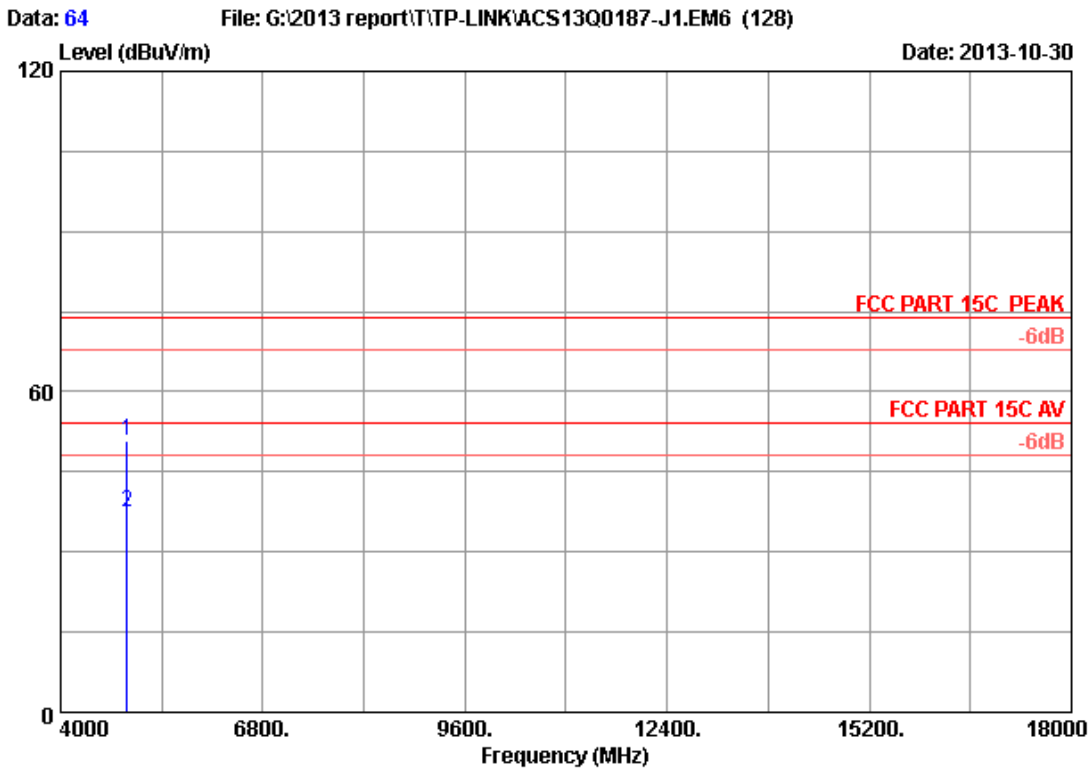
Site no. : 3m Chamber Data no. : 62
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	45.81	51.86	74.00	22.14	Peak
2	4924.000	33.06	8.69	35.70	32.48	38.53	54.00	15.47	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.



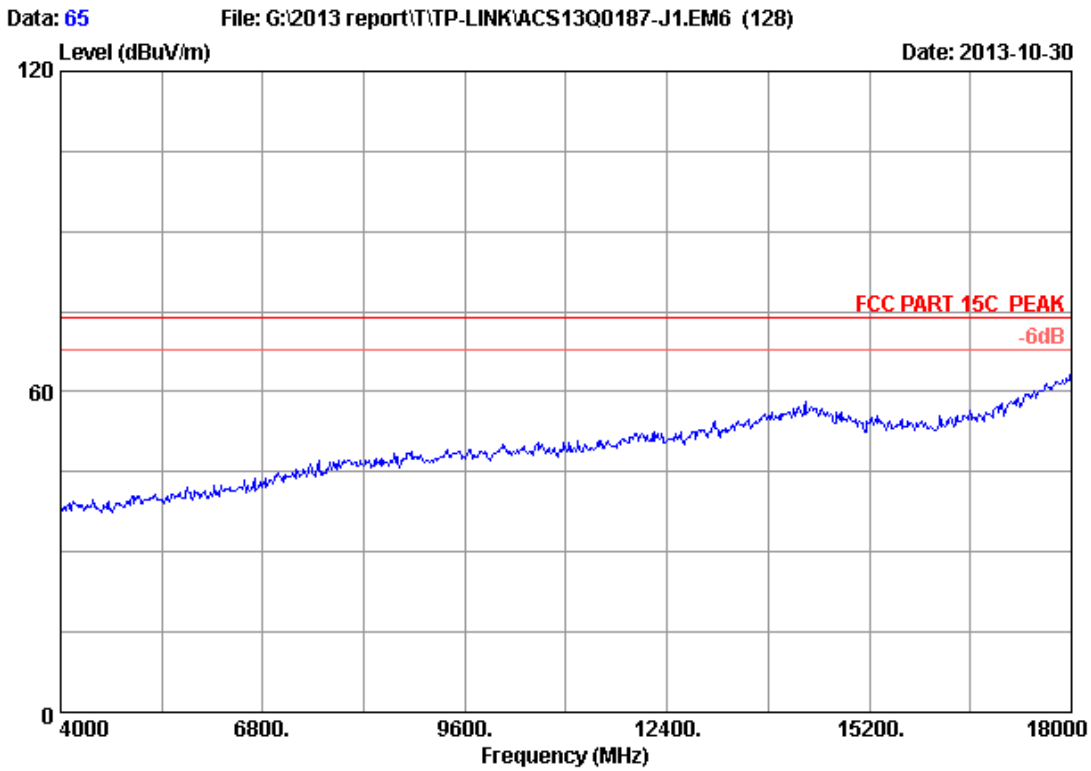

```
Site no.      : 3m Chamber                Data no.   : 63
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g  2462MHz Tx
M/N           : TL-WA7210
```



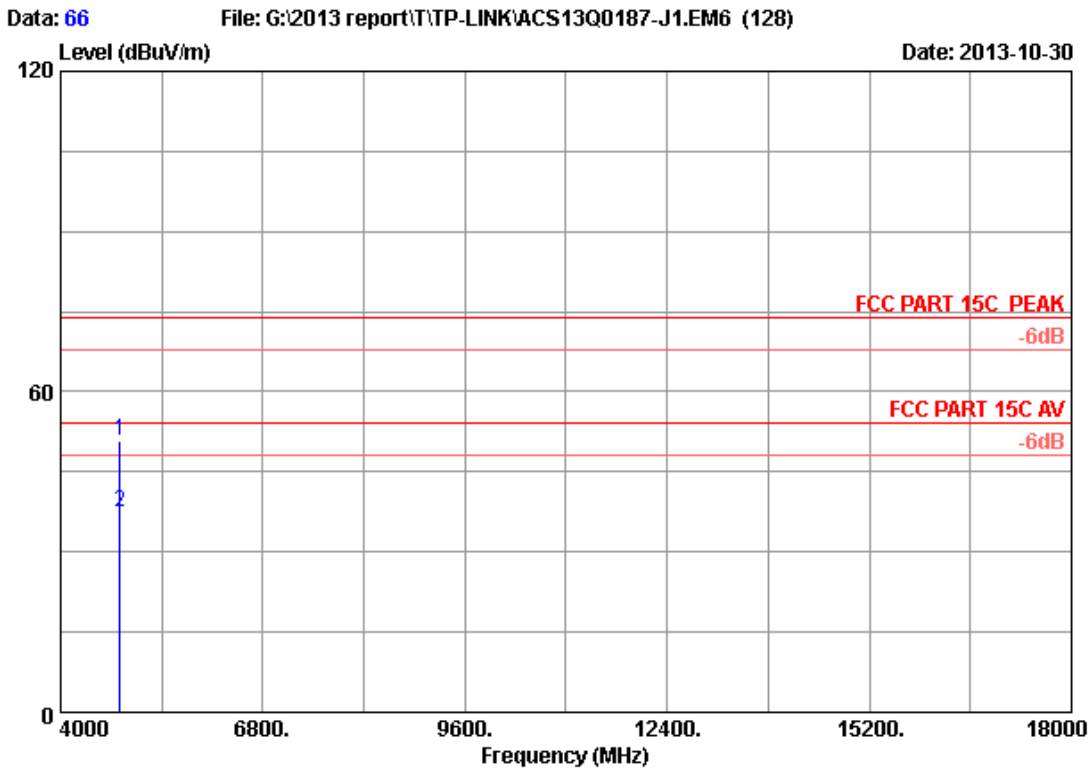
Site no. : 3m Chamber Data no. : 64
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	44.78	50.83	74.00	23.17	Peak
2	4924.000	33.06	8.69	35.70	31.52	37.57	54.00	16.43	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.



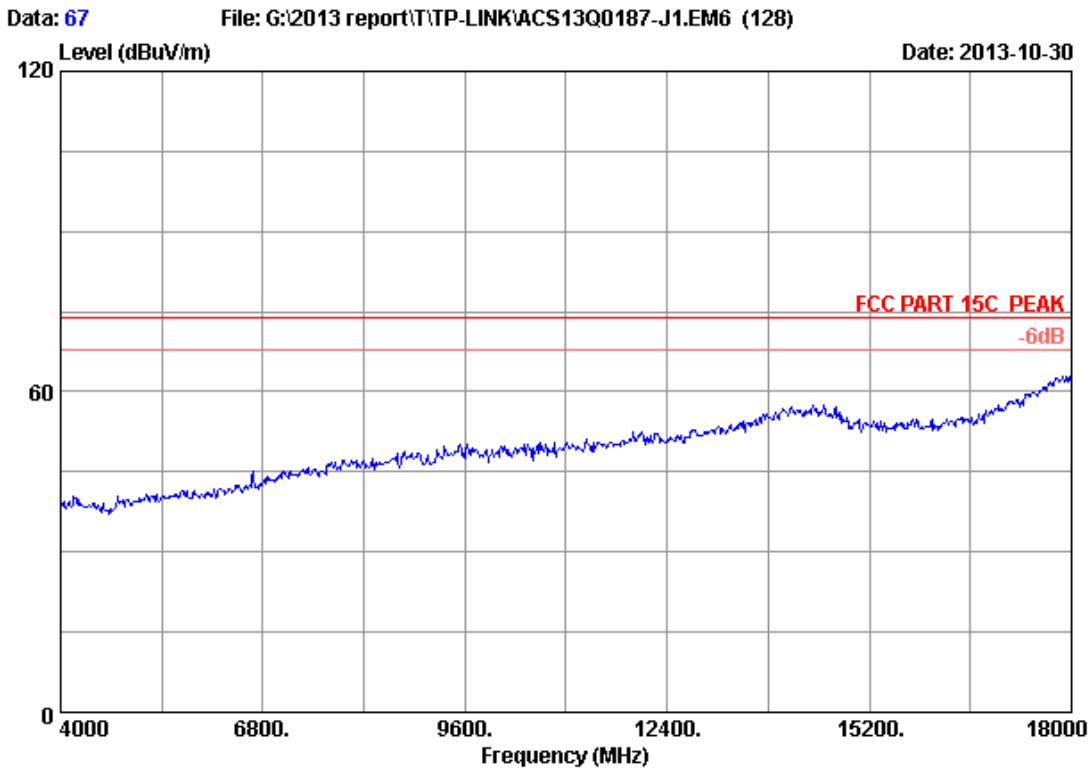

```
Site no.      : 3m Chamber                Data no.   : 65
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2412MHz Tx
M/N           : TL-WA7210
```



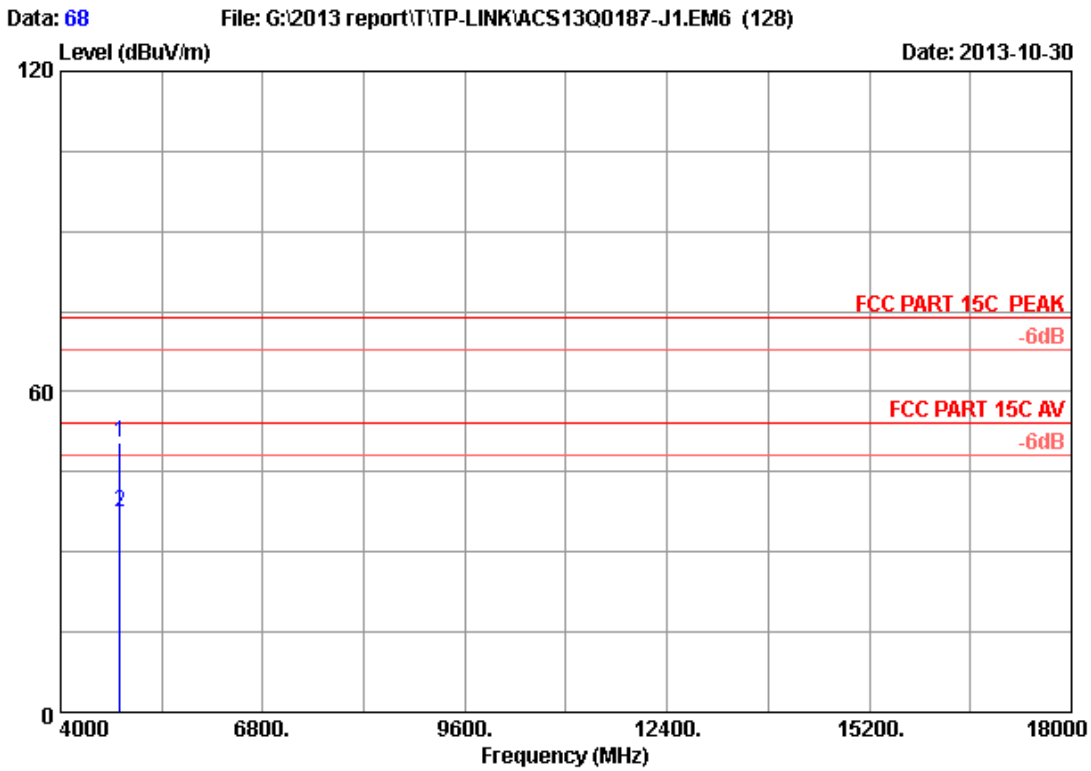
Site no. : 3m Chamber Data no. : 66
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	45.08	50.84	74.00	23.16	Peak
2	4824.000	32.88	8.58	35.70	31.58	37.34	54.00	16.66	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.



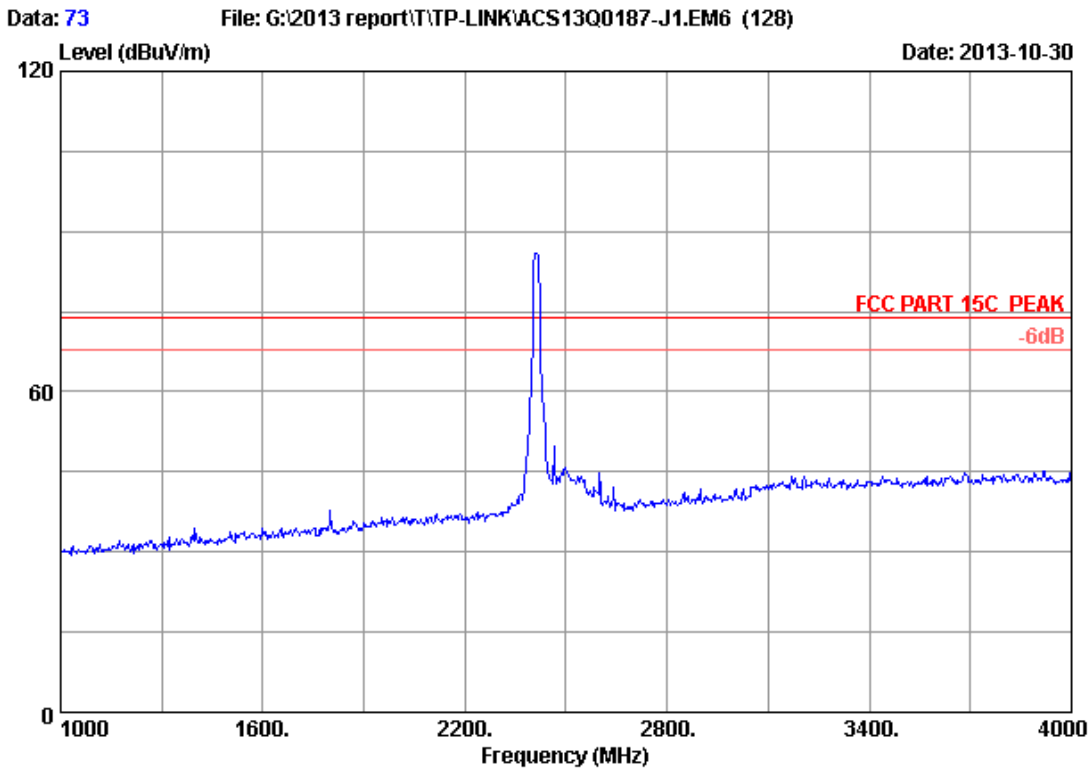

```
Site no.      : 3m Chamber                Data no.   : 67
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2412MHz Tx
M/N           : TL-WA7210
```



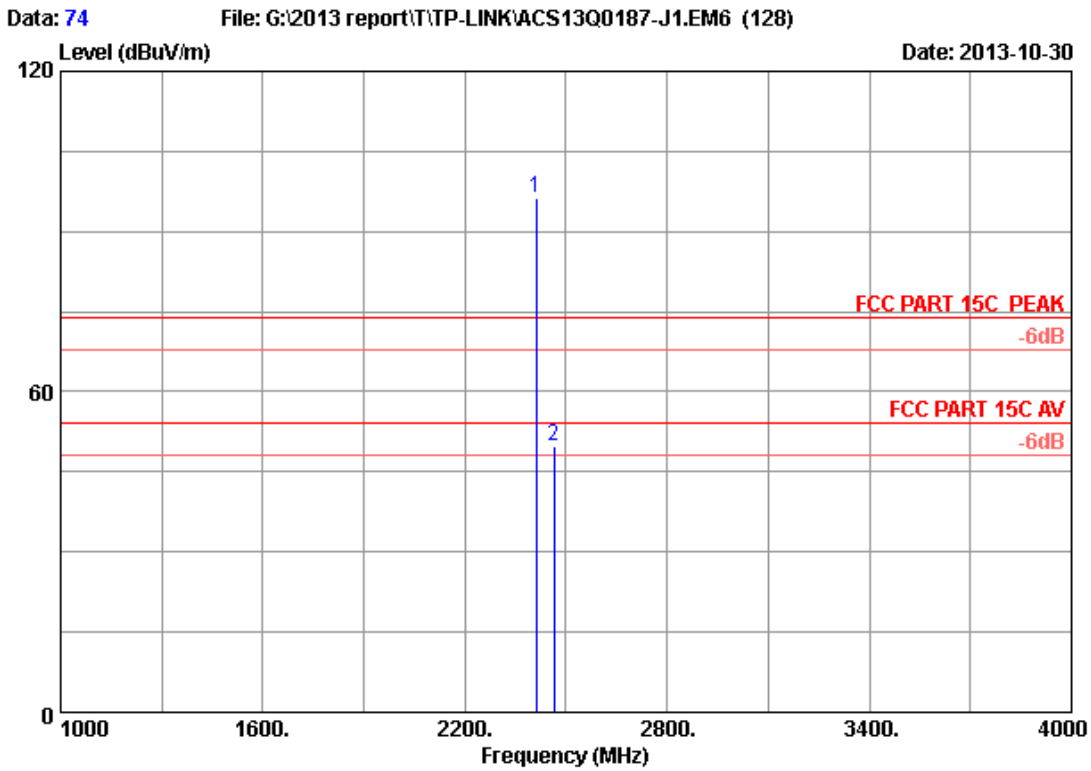
Site no. : 3m Chamber Data no. : 68
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	44.75	50.51	74.00	23.49	Peak
2	4824.000	32.88	8.58	35.70	31.68	37.44	54.00	16.56	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.



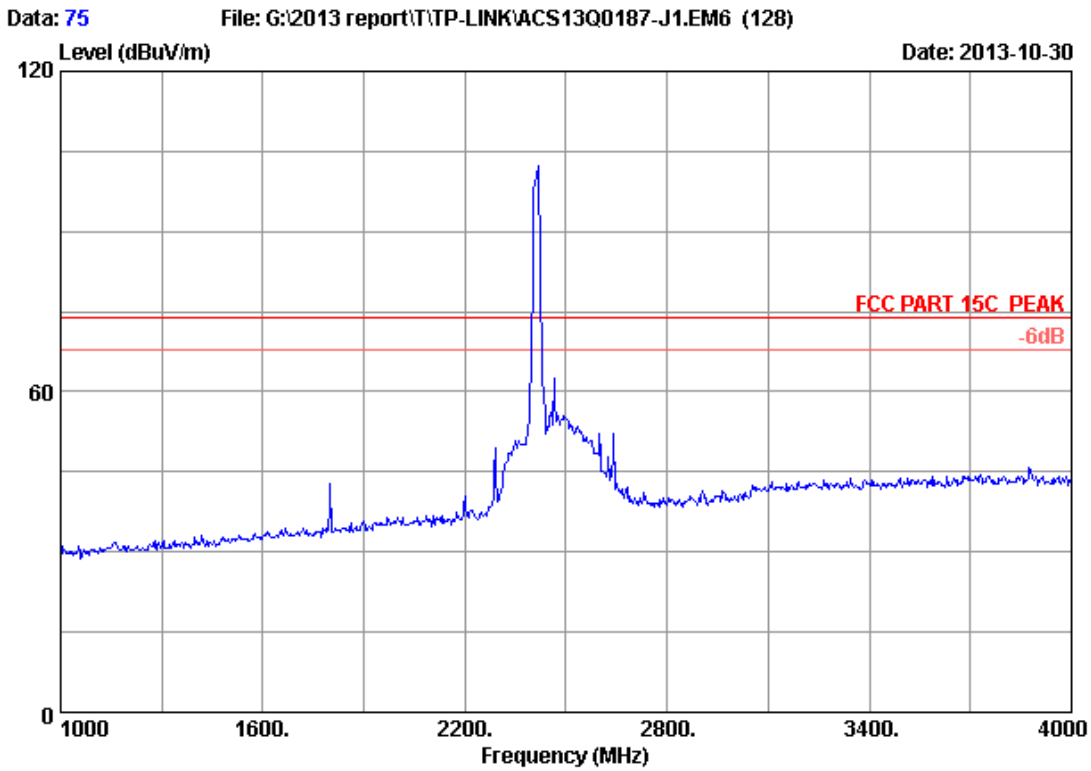

```
Site no.      : 3m Chamber                Data no.   : 73
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2412MHz Tx
M/N           : TL-WA7210
```



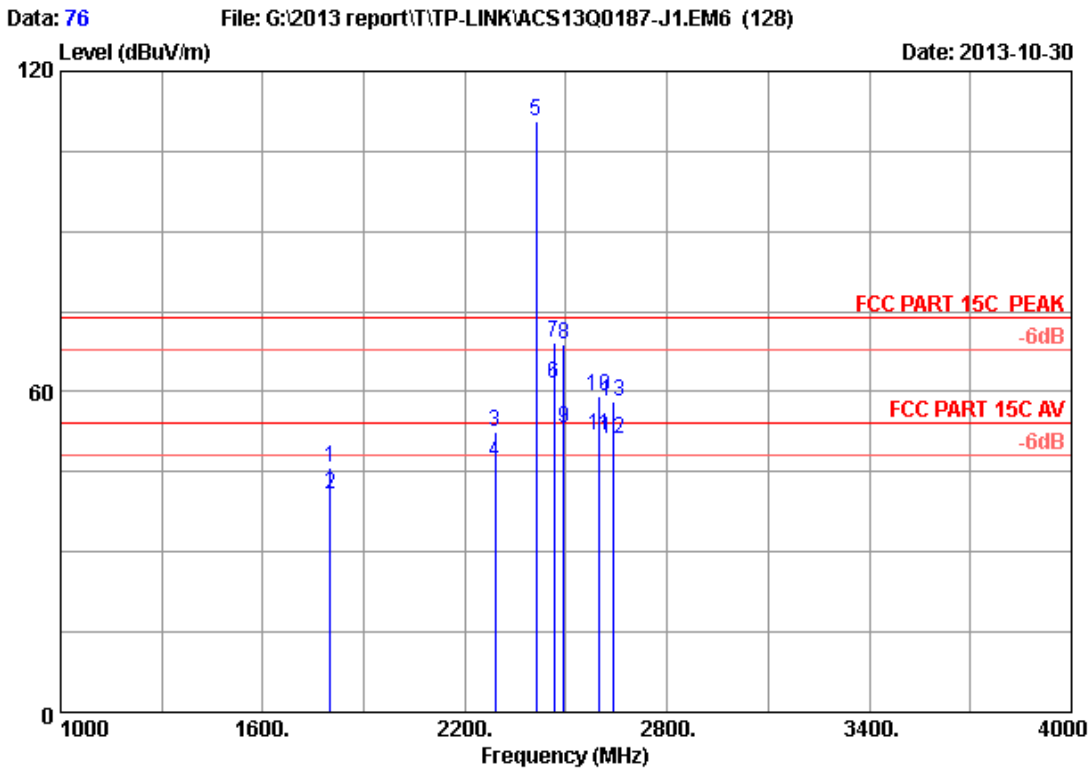
Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.21	5.81	35.70	97.83	96.15	74.00	-22.15	Peak
2	2464.000	28.32	5.89	35.70	51.14	49.65	74.00	24.35	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.



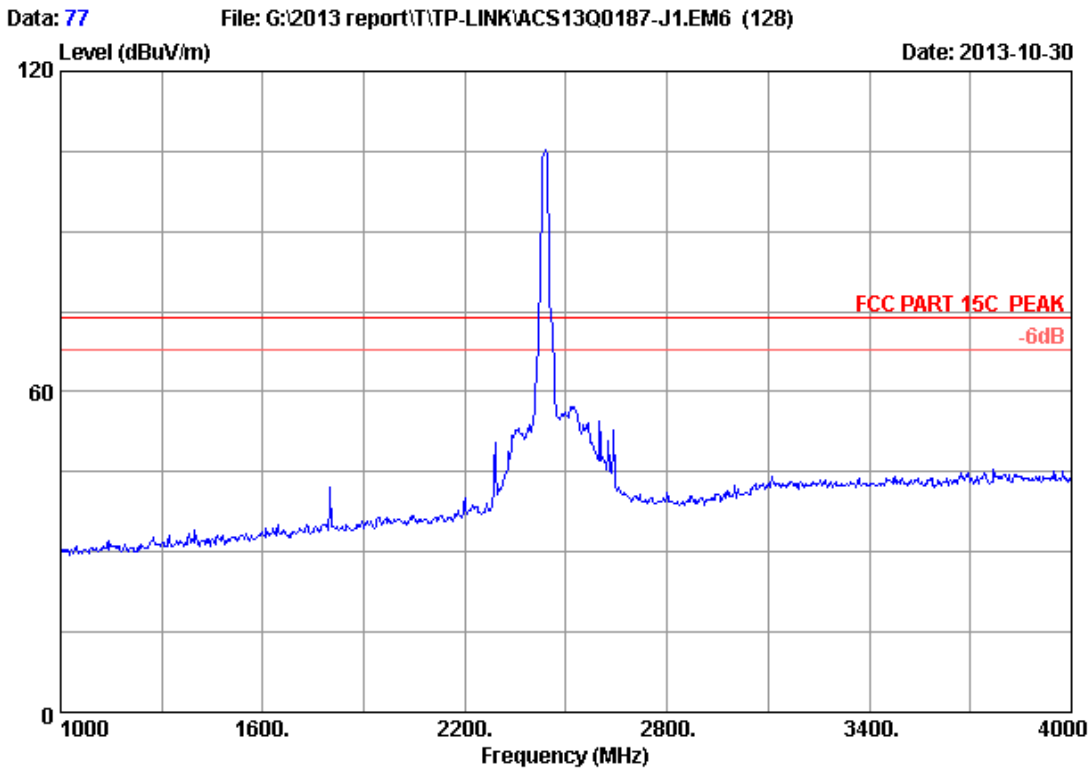

```
Site no.      : 3m Chamber                Data no.   : 75
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2412MHz Tx
M/N           : TL-WA7210
```



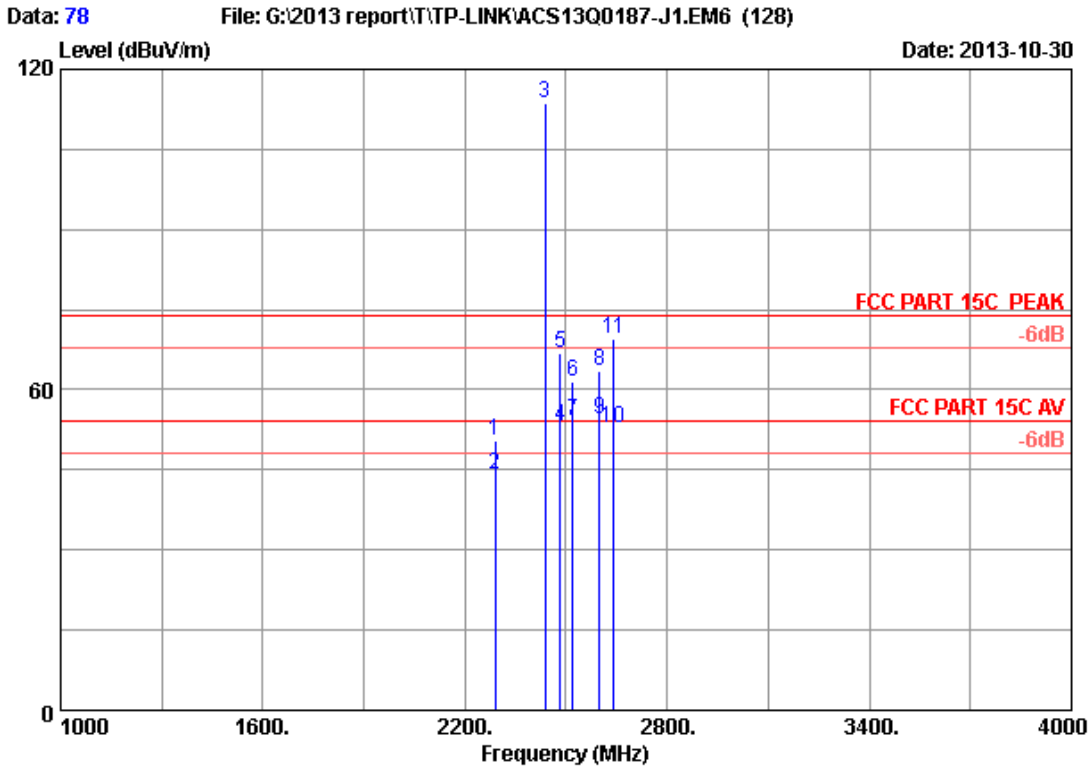
Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2412MHz Tx
M/N : TL-WA7210

	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	1801.000	26.46	4.93	35.92	50.21	45.68	74.00	28.32	Peak
2	1801.000	26.46	4.93	35.92	45.28	40.75	54.00	13.25	Average
3	2290.000	27.94	5.64	35.70	54.64	52.52	74.00	21.48	Peak
4	2290.000	27.94	5.64	35.70	48.78	46.66	54.00	7.34	Average
5	2412.000	28.21	5.81	35.70	112.38	110.70	74.00	-36.70	Peak
6	2464.000	28.32	5.89	35.70	63.09	61.60	74.00	12.40	Peak
7	2464.000	28.32	5.89	35.70	70.62	69.13	74.00	4.87	Peak
8	2494.500	28.39	5.93	35.70	70.30	68.92	74.00	5.08	Peak
9	2494.500	28.39	5.93	35.70	54.66	53.28	54.00	0.72	Average
10	2599.000	28.80	6.09	35.70	59.93	59.12	74.00	14.88	Peak
11	2599.000	28.80	6.09	35.70	52.46	51.65	54.00	2.35	Average
12	2641.000	28.96	6.15	35.70	51.78	51.19	54.00	2.81	Average
13	2641.000	28.96	6.15	35.70	58.82	58.23	74.00	15.77	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.



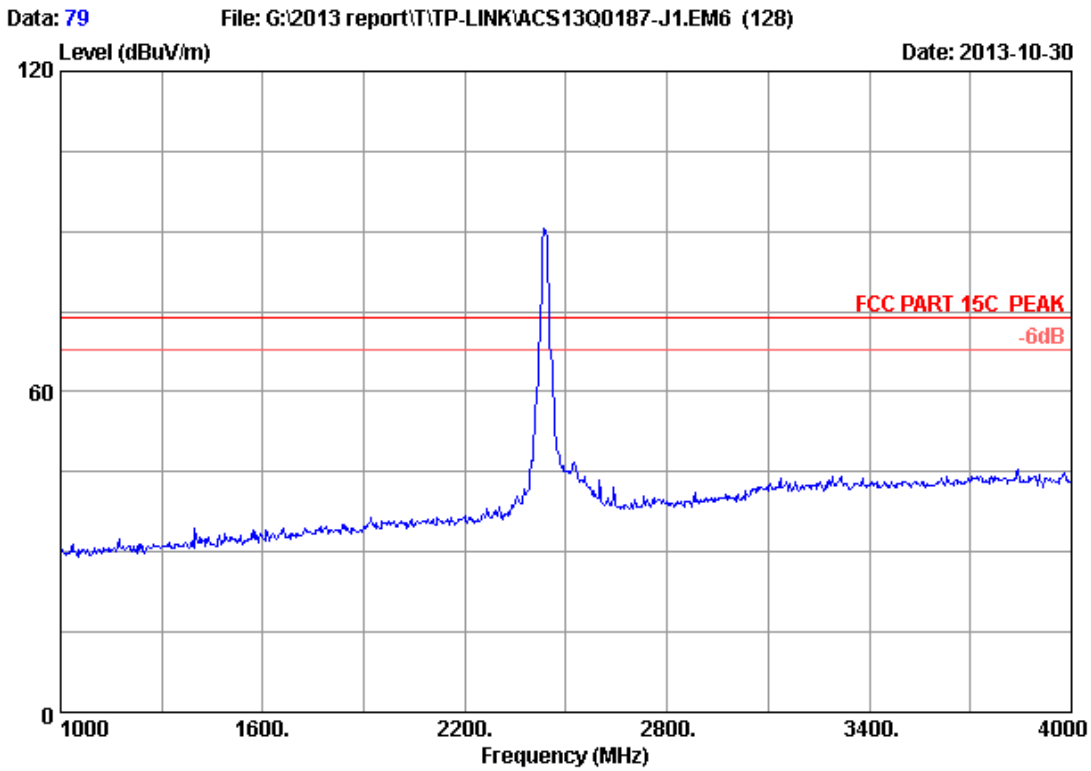

```
Site no.      : 3m Chamber                Data no.   : 77
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2437MHz Tx
M/N           : TL-WA7210
```



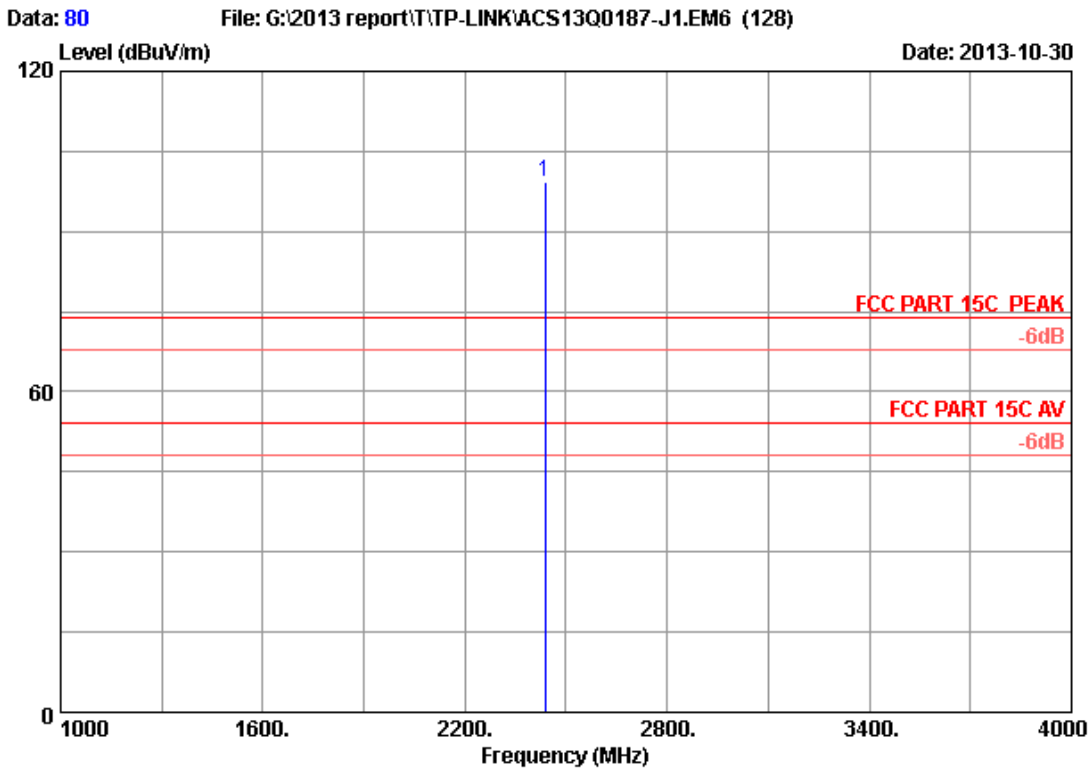
Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2437MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	52.56	50.44	74.00	23.56	Peak
2	2290.000	27.94	5.64	35.70	46.34	44.22	54.00	9.78	Average
3	2437.000	28.26	5.85	35.70	115.33	113.74	74.00	-39.74	Peak
4	2483.500	28.36	5.92	35.70	54.56	53.14	54.00	0.86	Average
5	2483.500	28.36	5.92	35.70	68.32	66.90	74.00	7.10	Peak
6	2519.000	28.48	5.97	35.70	62.83	61.58	74.00	12.42	Peak
7	2519.000	28.48	5.97	35.70	55.44	54.19	54.00	-0.19	Average
8	2599.000	28.80	6.09	35.70	64.27	63.46	74.00	10.54	Peak
9	2599.000	28.80	6.09	35.70	55.18	54.37	54.00	-0.37	Average
10	2641.000	28.96	6.15	35.70	53.57	52.98	74.00	21.02	Peak
11	2641.000	28.96	6.15	35.70	69.96	69.37	74.00	4.63	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.



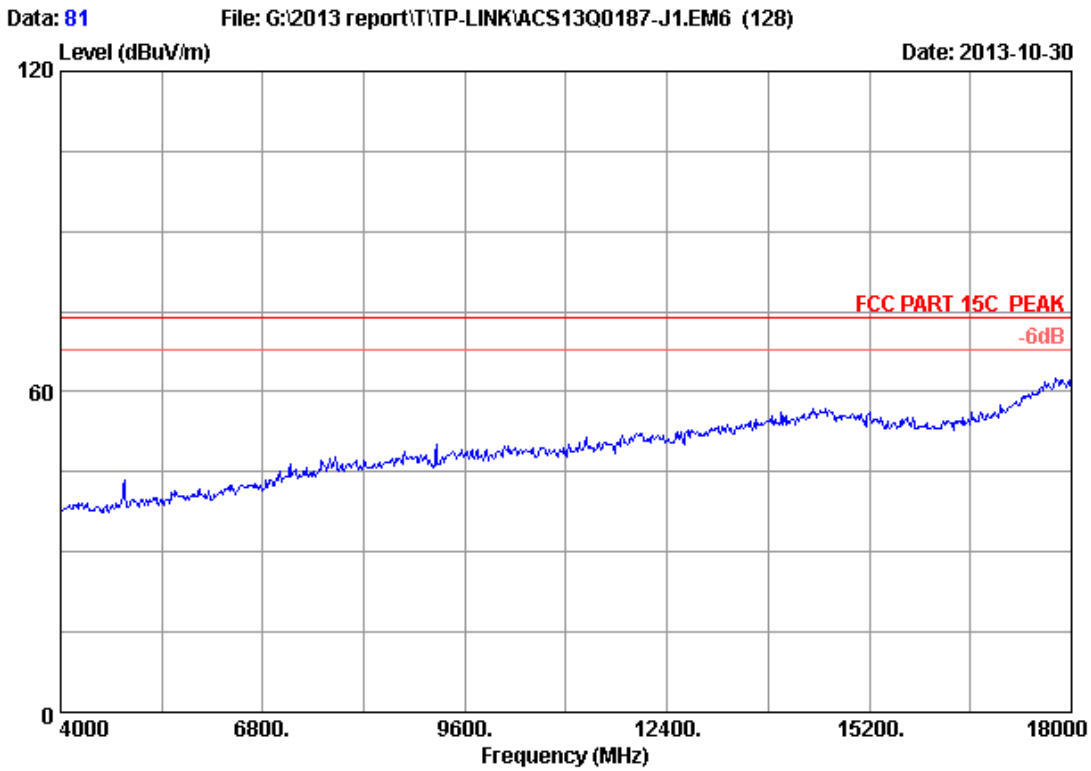

```
Site no.      : 3m Chamber                Data no.   : 79
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2437MHz Tx
M/N           : TL-WA7210
```



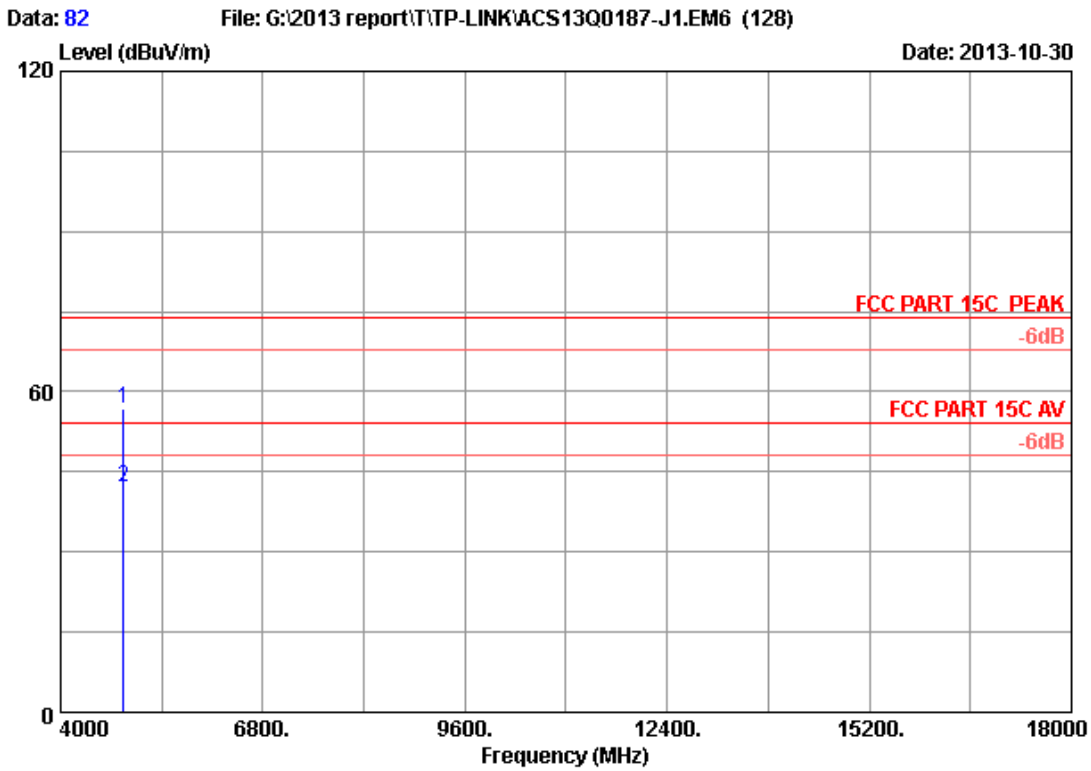
Site no. : 3m Chamber Data no. : 80
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	101.03	99.44	74.00	-25.44	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.



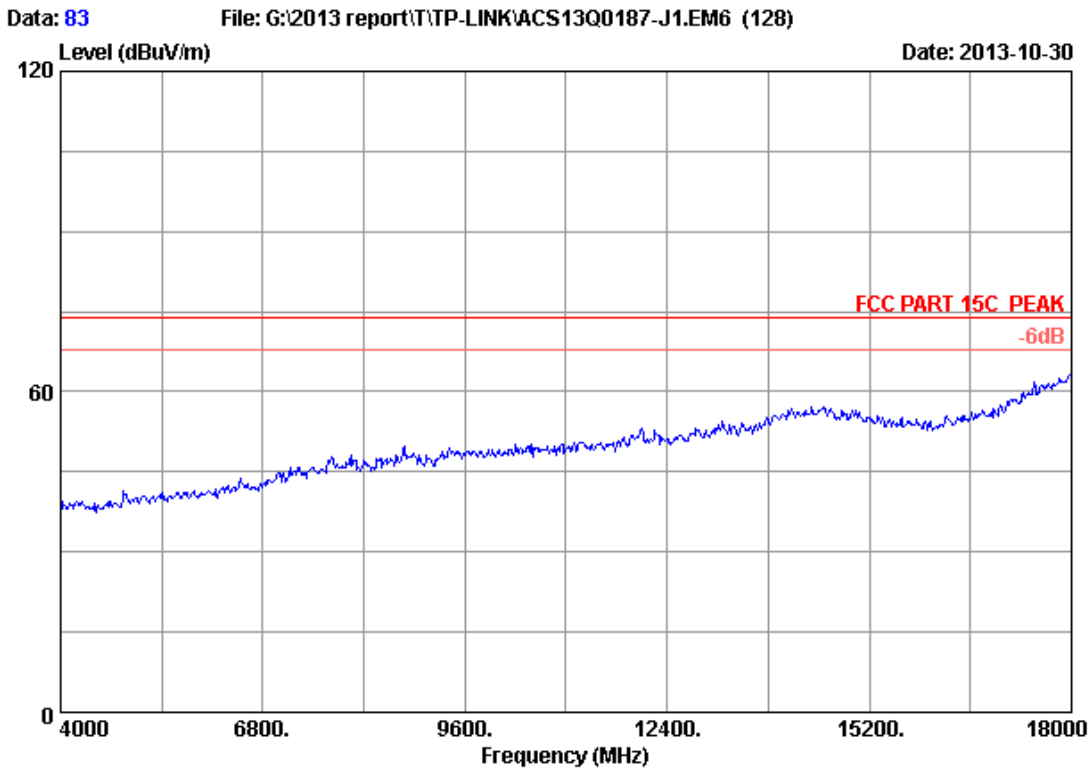

```
Site no.      : 3m Chamber                Data no.   : 81
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2437MHz Tx
M/N           : TL-WA7210
```



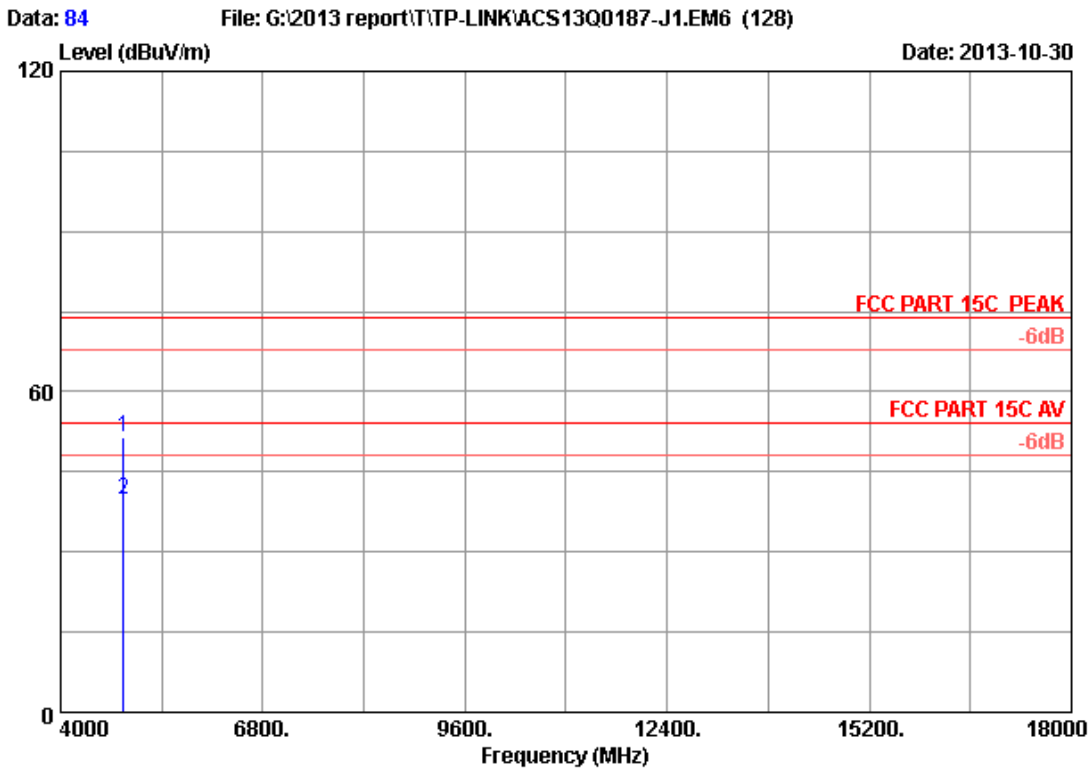
Site no. : 3m Chamber Data no. : 82
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	50.90	56.80	74.00	17.20	Peak
2	4874.000	32.97	8.63	35.70	36.29	42.19	54.00	11.81	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.



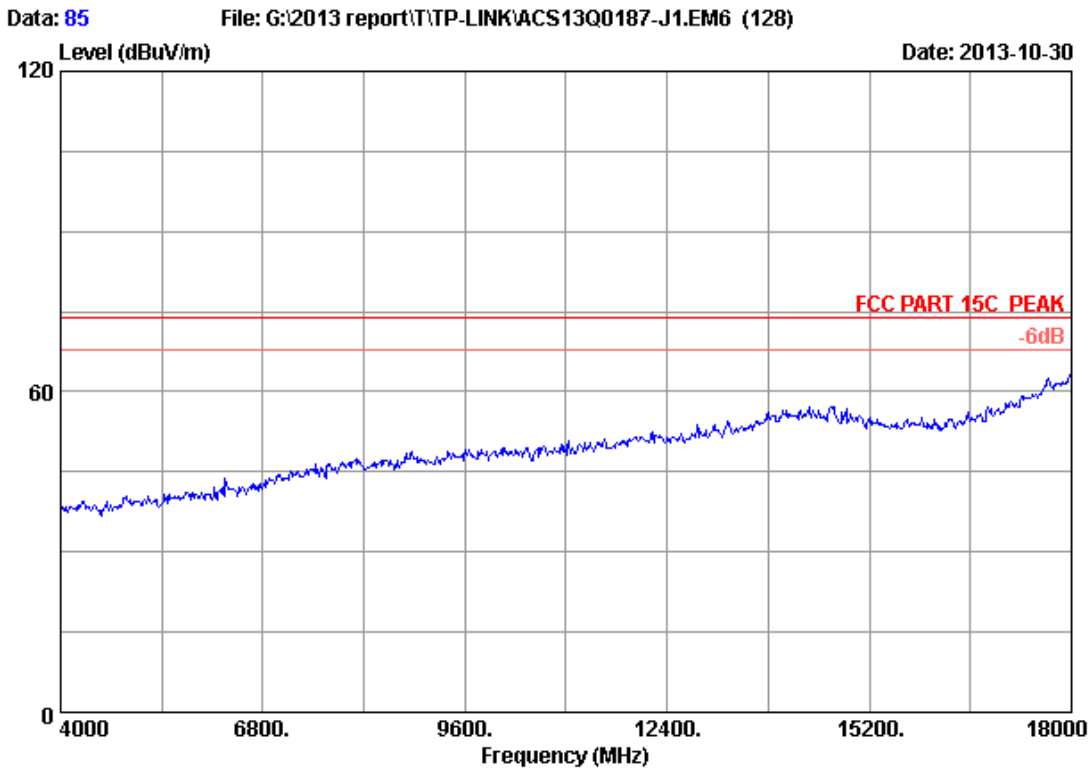

```
Site no.      : 3m Chamber                Data no.   : 83
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2437MHz Tx
M/N           : TL-WA7210
```



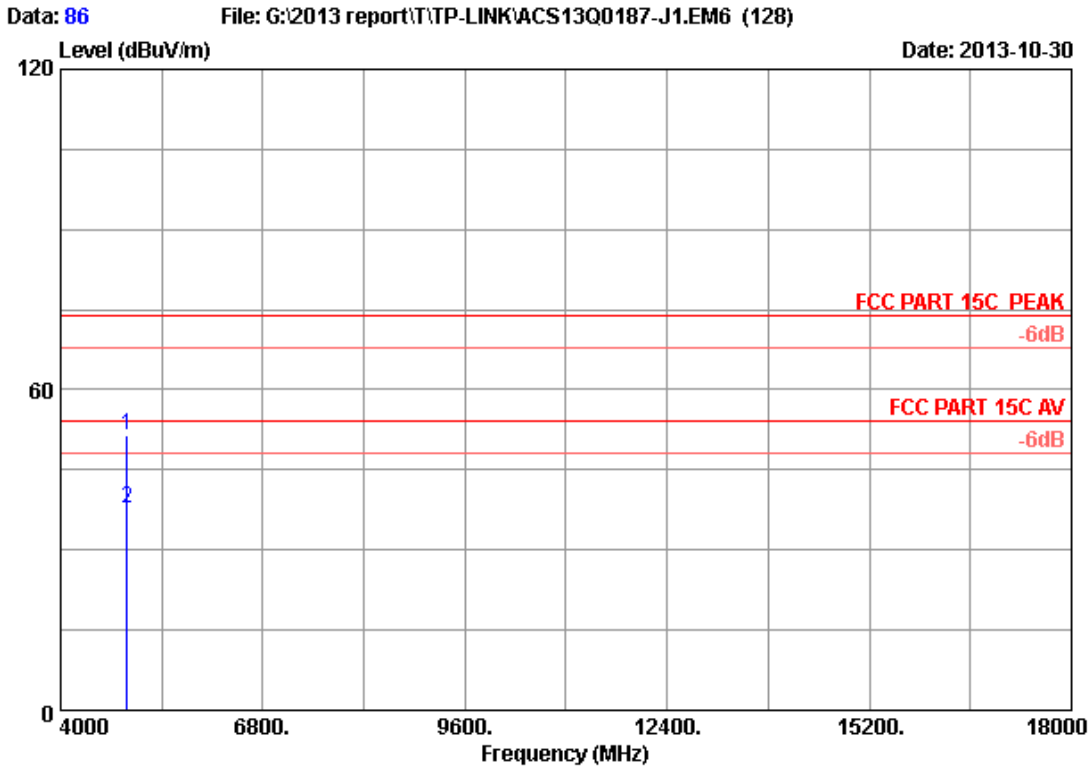
Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	45.70	51.60	74.00	22.40	Peak
2	4874.000	32.97	8.63	35.70	33.83	39.73	54.00	14.27	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.



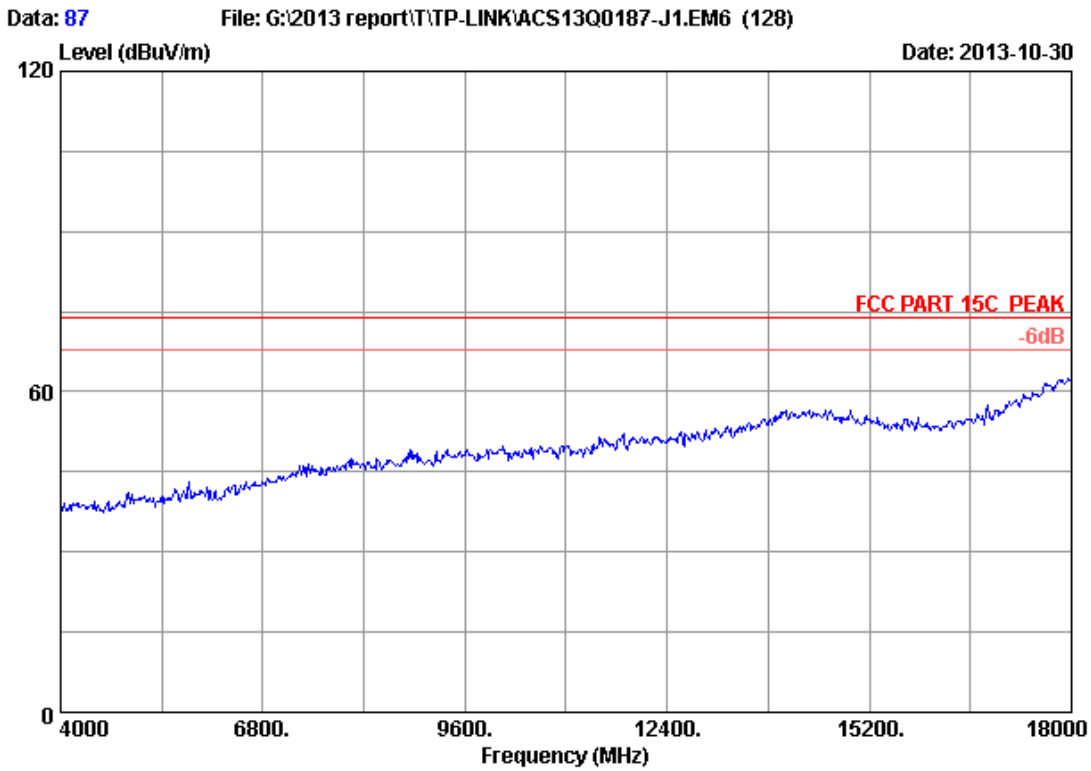

```
Site no.      : 3m Chamber                Data no.   : 85
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2462MHz Tx
M/N           : TL-WA7210
```



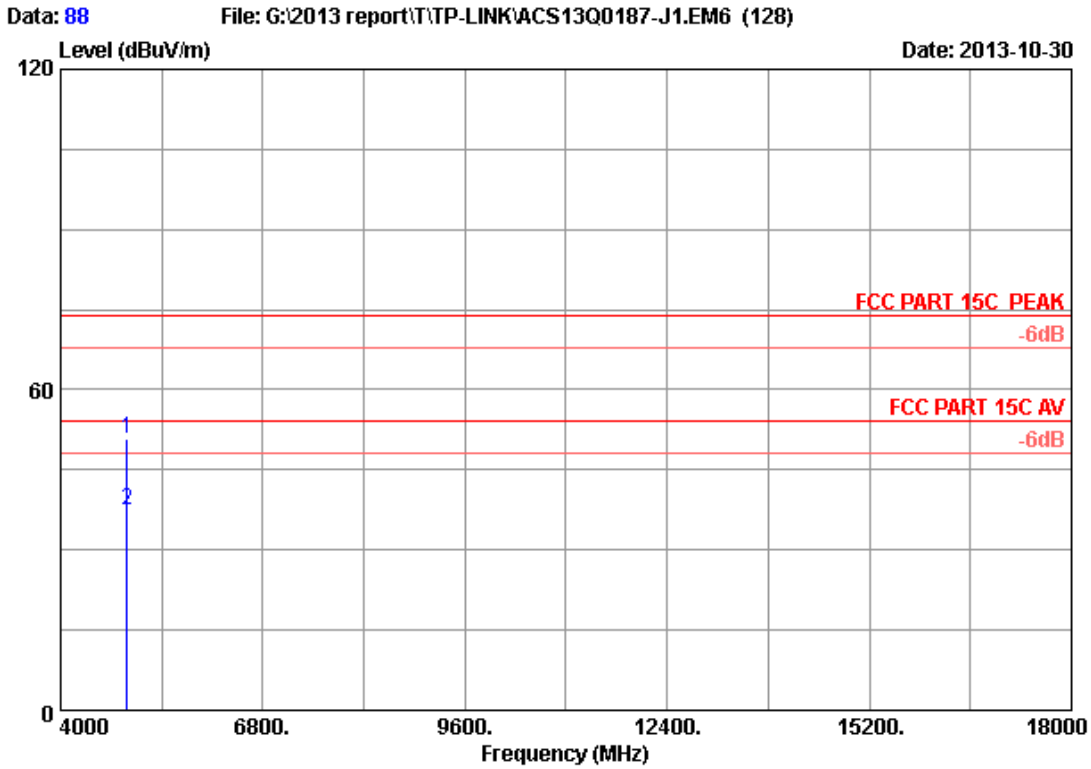
Site no. : 3m Chamber Data no. : 86
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	45.38	51.43	74.00	22.57	Peak
2	4924.000	33.06	8.69	35.70	31.62	37.67	54.00	16.33	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.



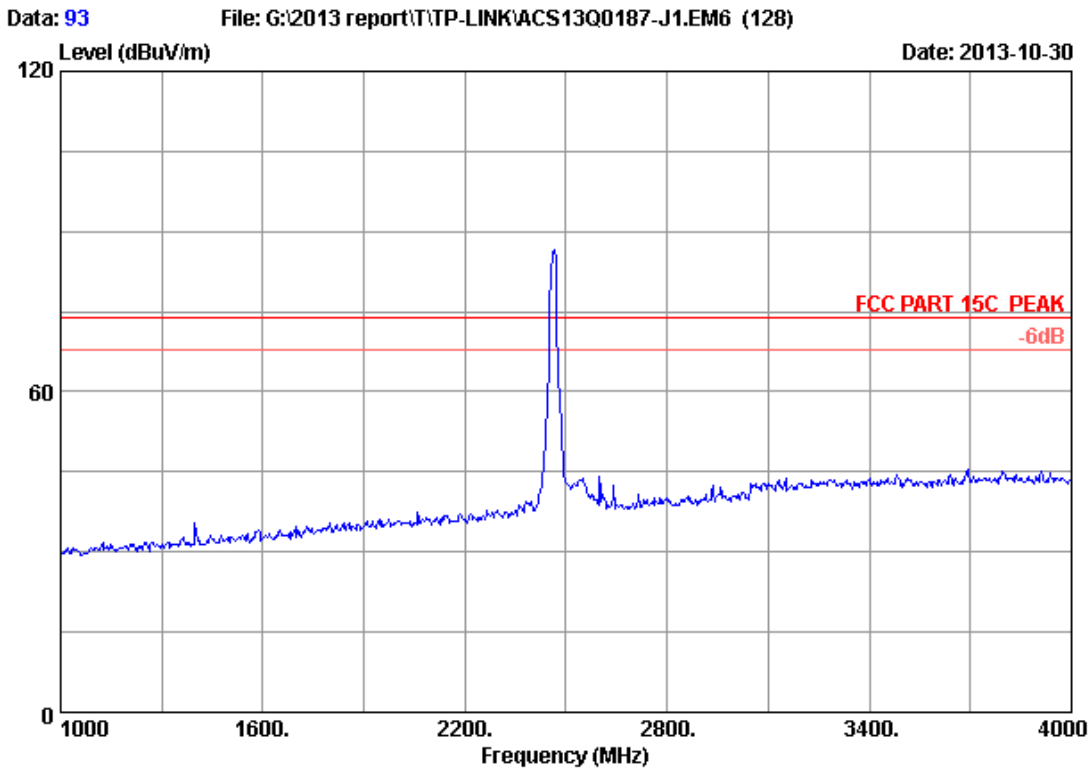

```
Site no.      : 3m Chamber                Data no.   : 87
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2462MHz Tx
M/N           : TL-WA7210
```



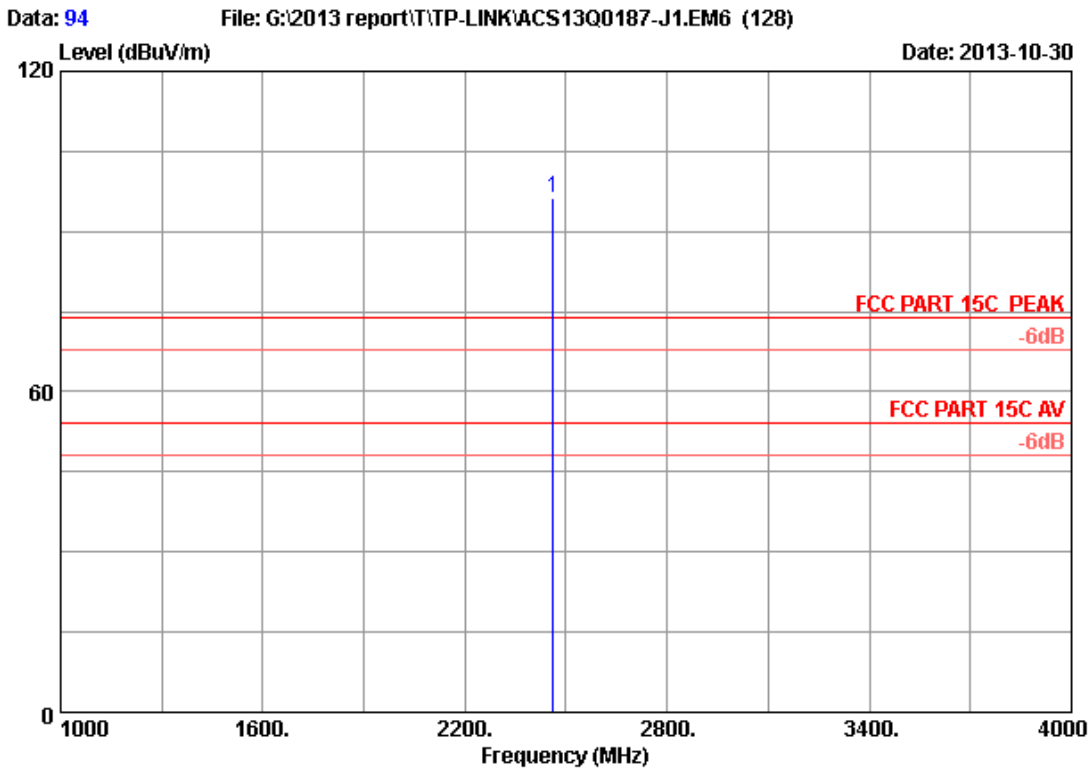
Site no. : 3m Chamber Data no. : 88
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	44.73	50.78	74.00	23.22	Peak
2	4924.000	33.06	8.69	35.70	31.25	37.30	54.00	16.70	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.



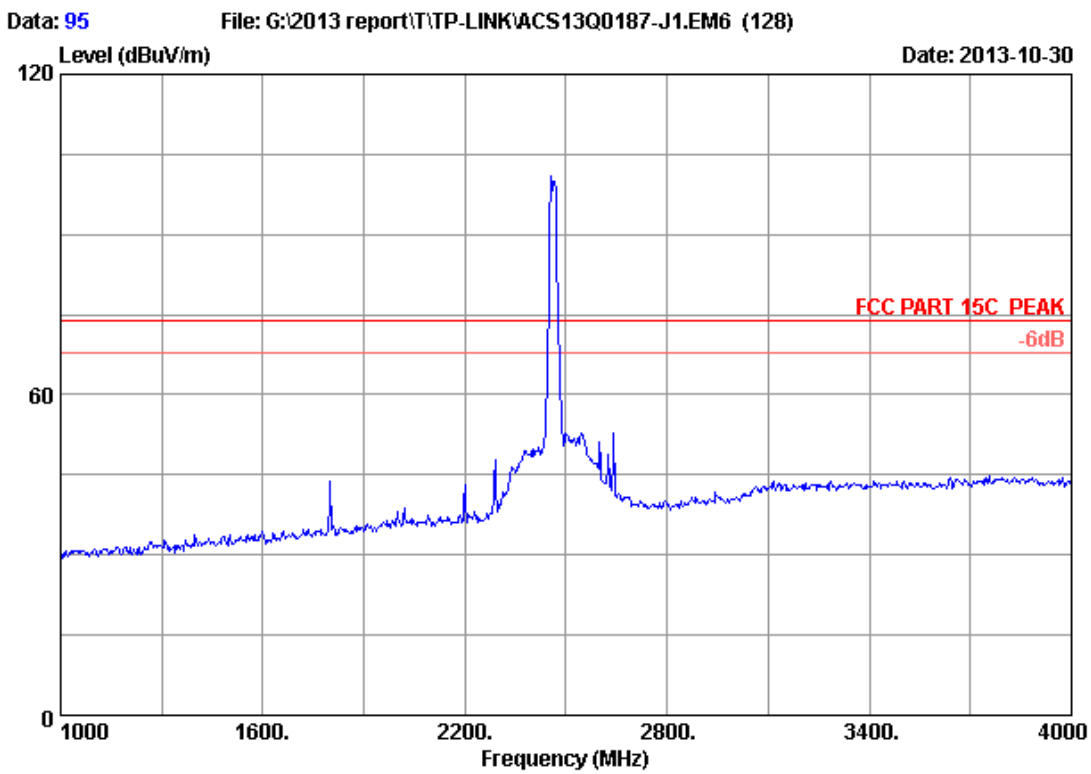
Site no. : 3m Chamber Data no. : 93
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2462MHz Tx
M/N : TL-WA7210



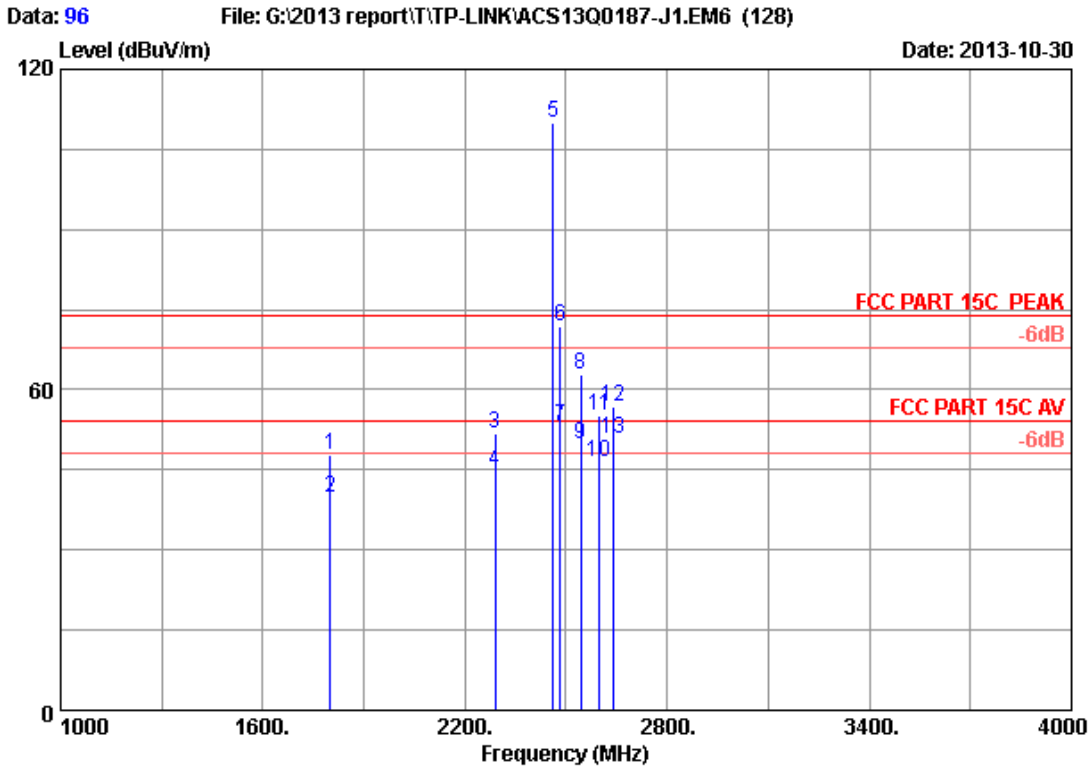
Site no. : 3m Chamber Data no. : 94
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	97.82	96.33	74.00	-22.33	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.



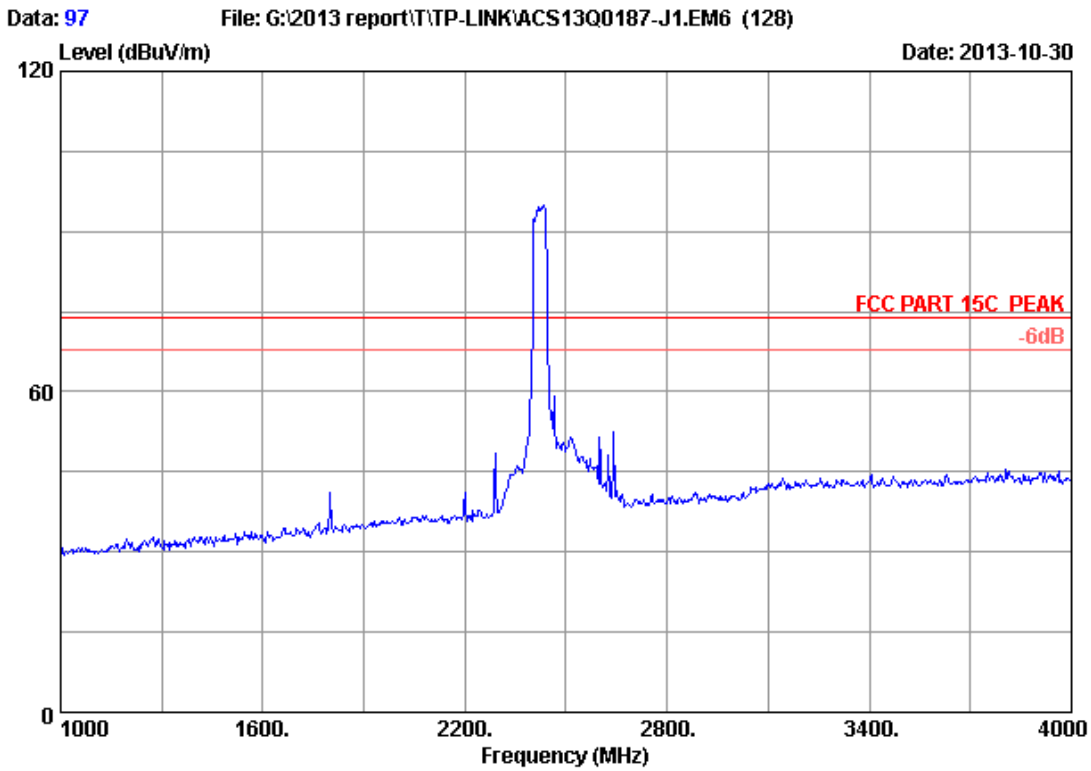

```
Site no.      : 3m Chamber                Data no.   : 95
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2462MHz Tx
M/N           : TL-WA7210
```



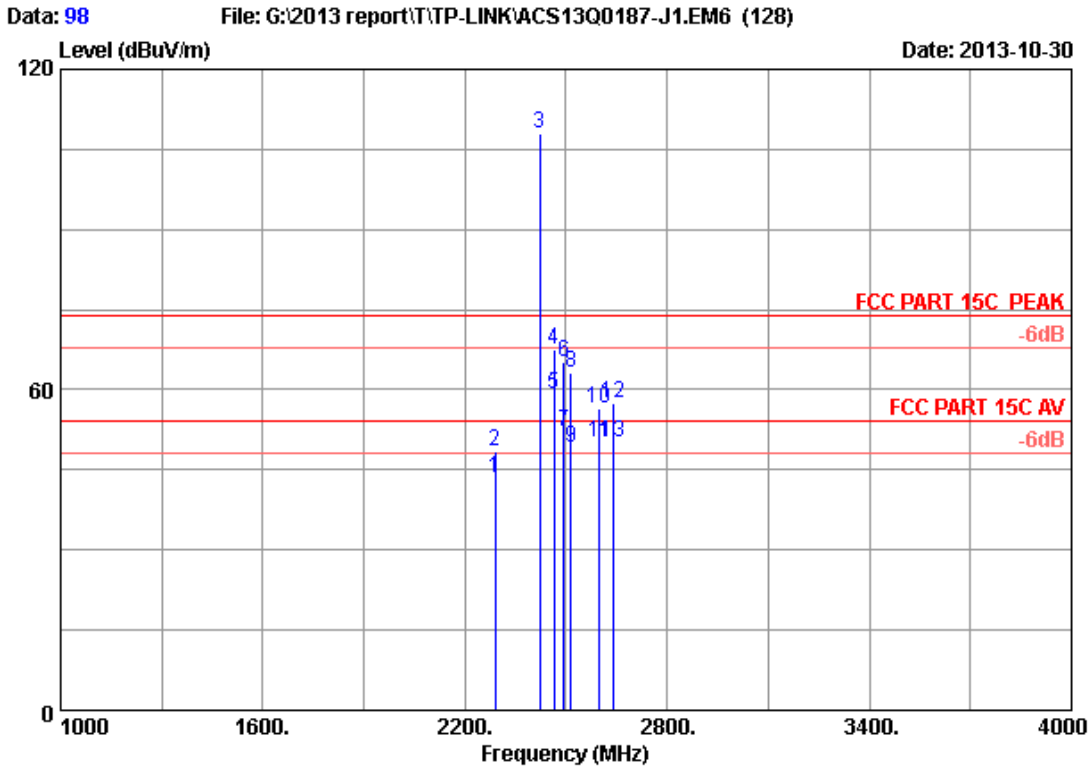
Site no. : 3m Chamber Data no. : 96
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2462MHz Tx
M/N : TL-WA7210

	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	1801.000	26.46	4.93	35.92	52.37	47.84	74.00	26.16	Peak
2	1801.000	26.46	4.93	35.92	44.36	39.83	54.00	14.17	Average
3	2290.000	27.94	5.64	35.70	53.96	51.84	74.00	22.16	Peak
4	2290.000	27.94	5.64	35.70	46.83	44.71	54.00	9.29	Average
5	2462.000	28.32	5.89	35.70	111.56	110.07	74.00	-36.07	Peak
6	2483.500	28.36	5.92	35.70	73.17	71.75	74.00	2.25	Peak
7	2483.500	28.36	5.92	35.70	54.45	53.03	54.00	0.97	Average
8	2543.780	28.58	6.01	35.70	63.94	62.83	74.00	11.17	Peak
9	2543.780	28.58	6.01	35.70	50.80	49.69	54.00	4.31	Average
10	2599.000	28.80	6.09	35.70	47.22	46.41	54.00	7.59	Average
11	2599.000	28.80	6.09	35.70	55.85	55.04	74.00	18.96	Peak
12	2641.000	28.96	6.15	35.70	57.29	56.70	74.00	17.30	Peak
13	2641.000	28.96	6.15	35.70	51.39	50.80	54.00	3.20	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.



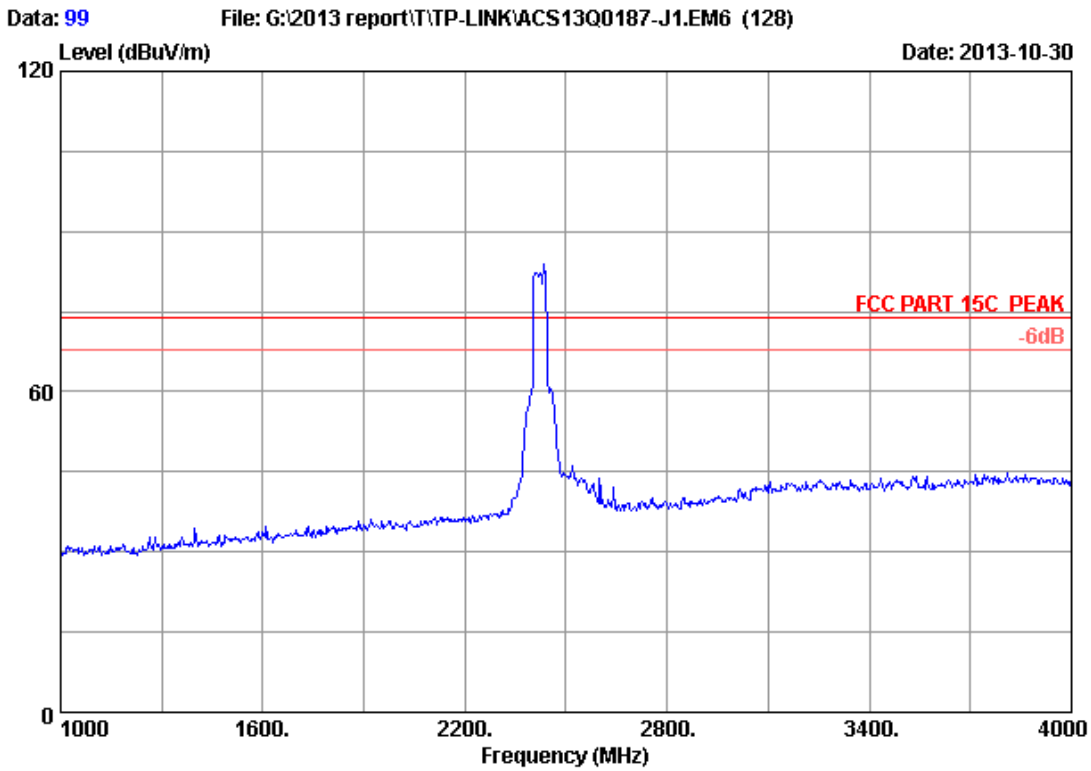

```
Site no.      : 3m Chamber                Data no.   : 97
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2422MHz Tx
M/N           : TL-WA7210
```



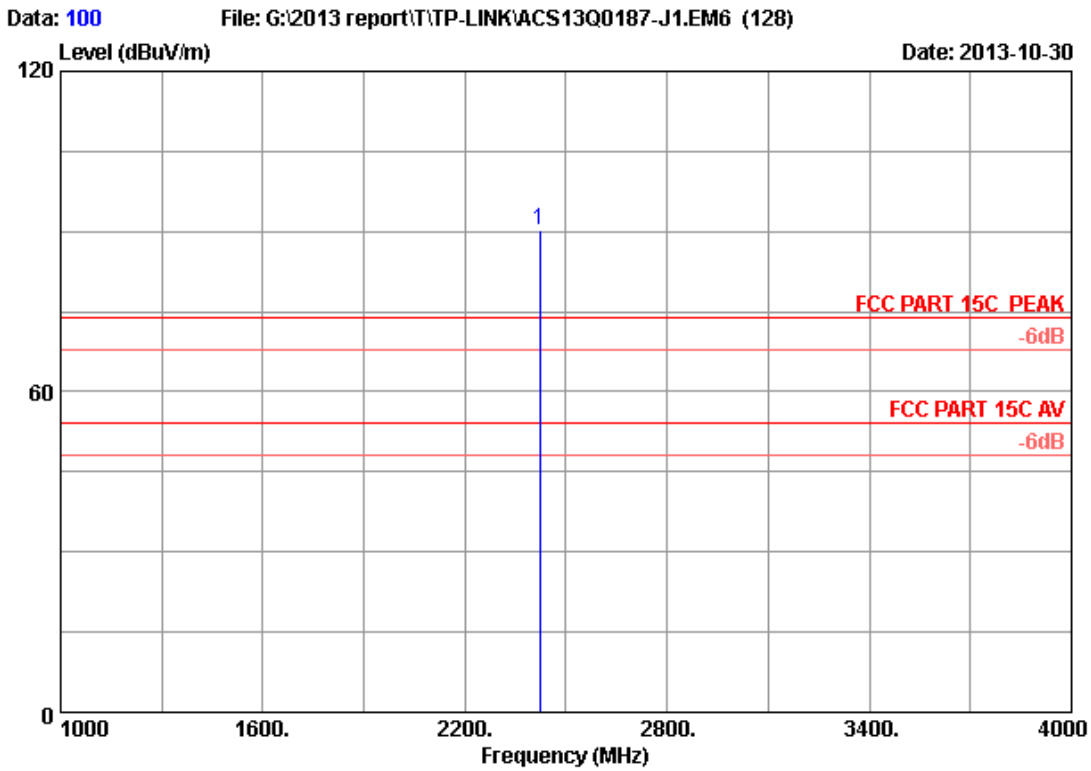
Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2422MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	45.62	43.50	54.00	10.50	Average
2	2290.000	27.94	5.64	35.70	50.48	48.36	74.00	25.64	Peak
3	2422.000	28.23	5.83	35.70	109.45	107.81	74.00	-33.81	Peak
4	2464.000	28.32	5.89	35.70	68.97	67.48	74.00	6.52	Peak
5	2464.000	28.32	5.89	35.70	60.74	59.25	54.00	-5.25	Average
6	2494.100	28.39	5.93	35.70	66.57	65.19	74.00	8.81	Peak
7	2494.100	28.39	5.93	35.70	53.44	52.06	54.00	1.94	Average
8	2514.800	28.46	5.96	35.70	64.36	63.08	74.00	10.92	Peak
9	2514.800	28.46	5.96	35.70	50.49	49.21	54.00	4.79	Average
10	2599.000	28.80	6.09	35.70	57.21	56.40	74.00	17.60	Peak
11	2599.000	28.80	6.09	35.70	51.02	50.21	54.00	3.79	Average
12	2641.000	28.96	6.15	35.70	57.92	57.33	74.00	16.67	Peak
13	2641.000	28.96	6.15	35.70	50.86	50.27	54.00	3.73	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.



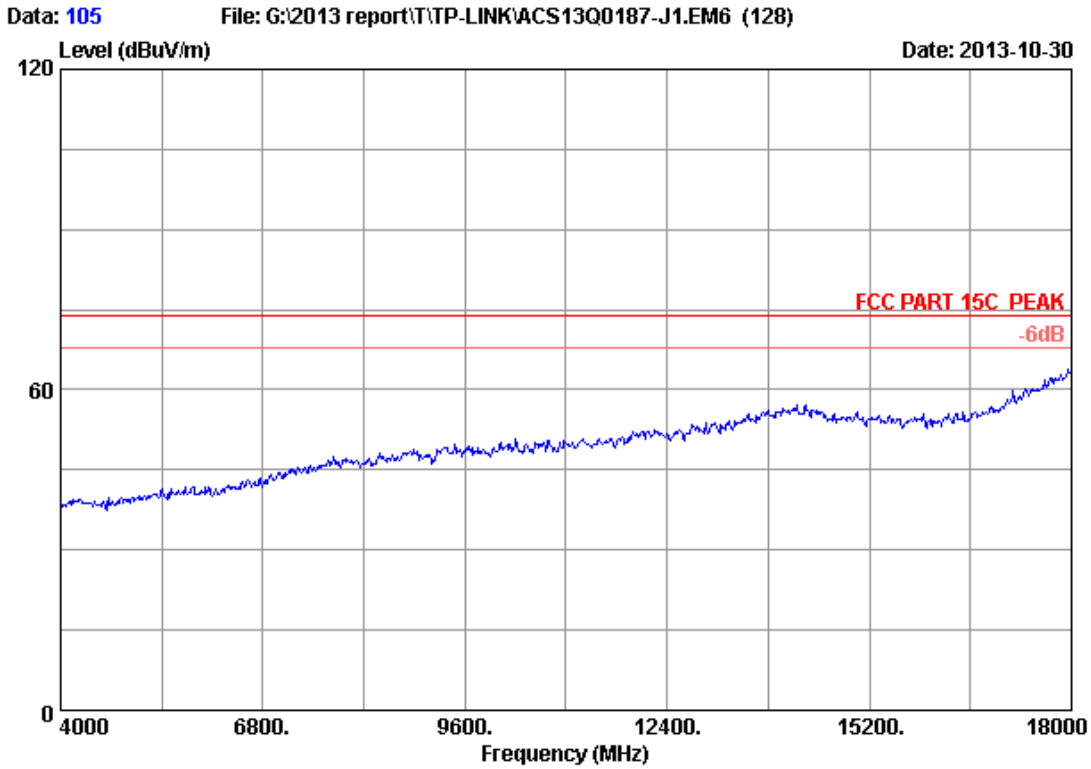

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Site no.      : 3m Chamber                Data no.   : 99
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2422MHz Tx
M/N           : TL-WA7210
```



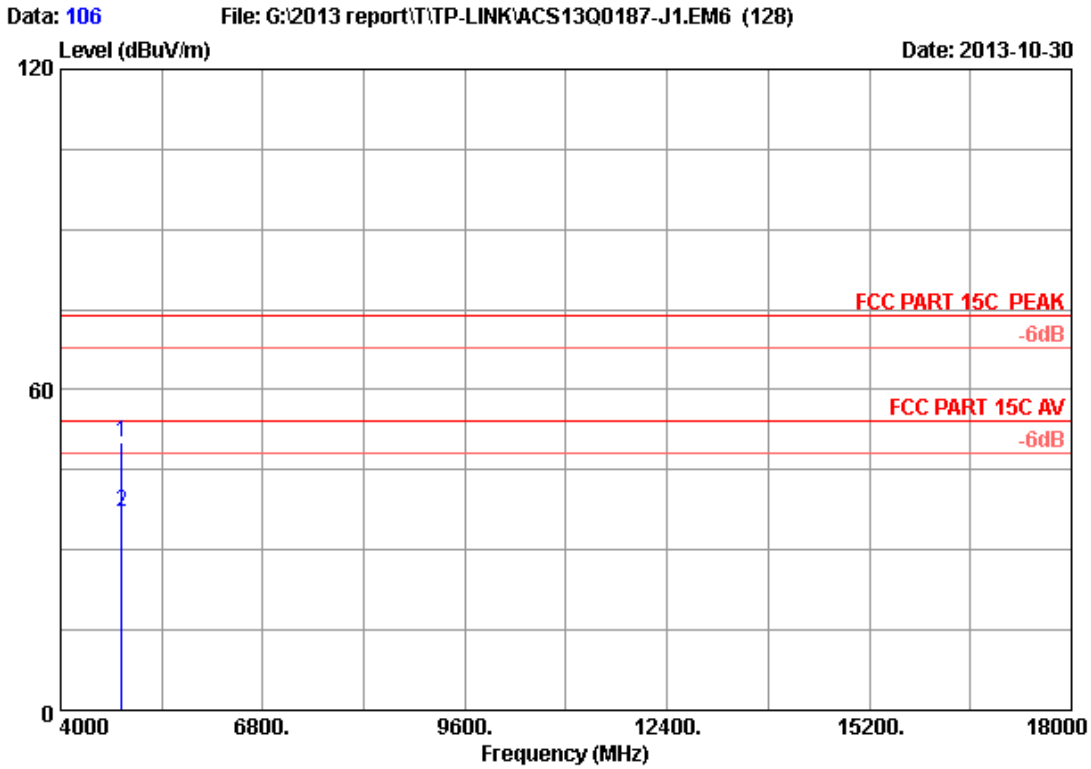
Site no. : 3m Chamber Data no. : 100
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2422MHz Tx
M/N : TL-WA7210

	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	28.23	5.83	35.70	91.78	90.14	74.00	-16.14	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.



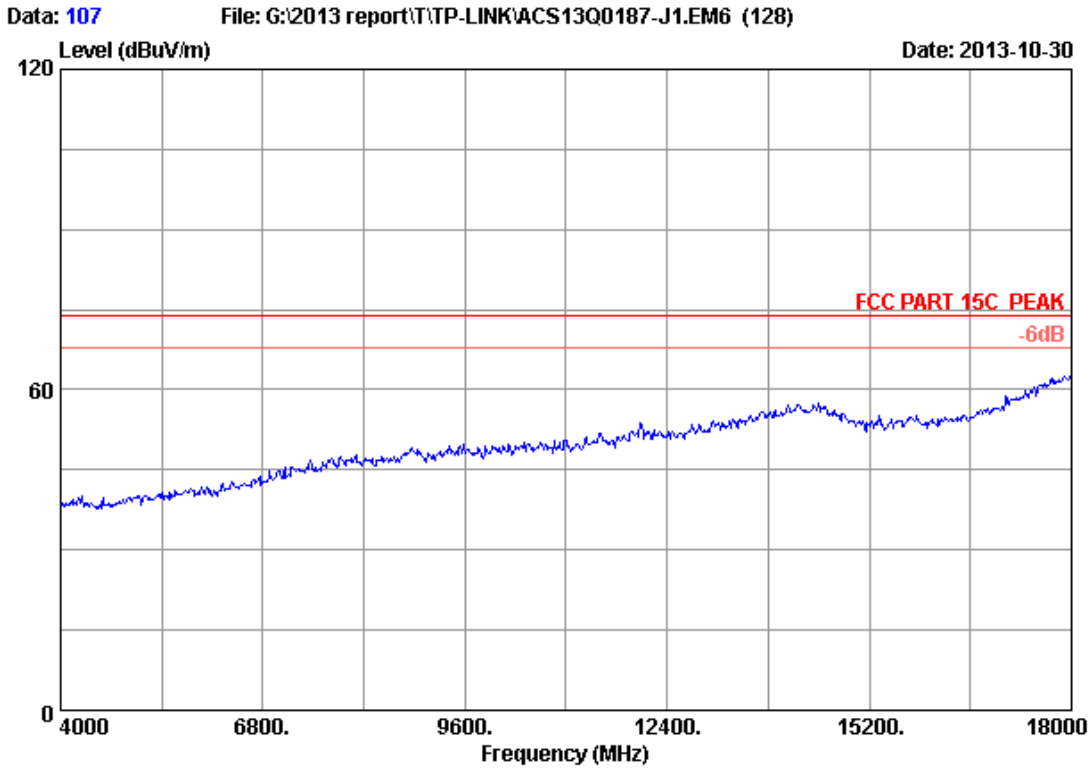

```
Site no.      : 3m Chamber                Data no.   : 105
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2422MHz Tx
M/N           : TL-WA7210
```



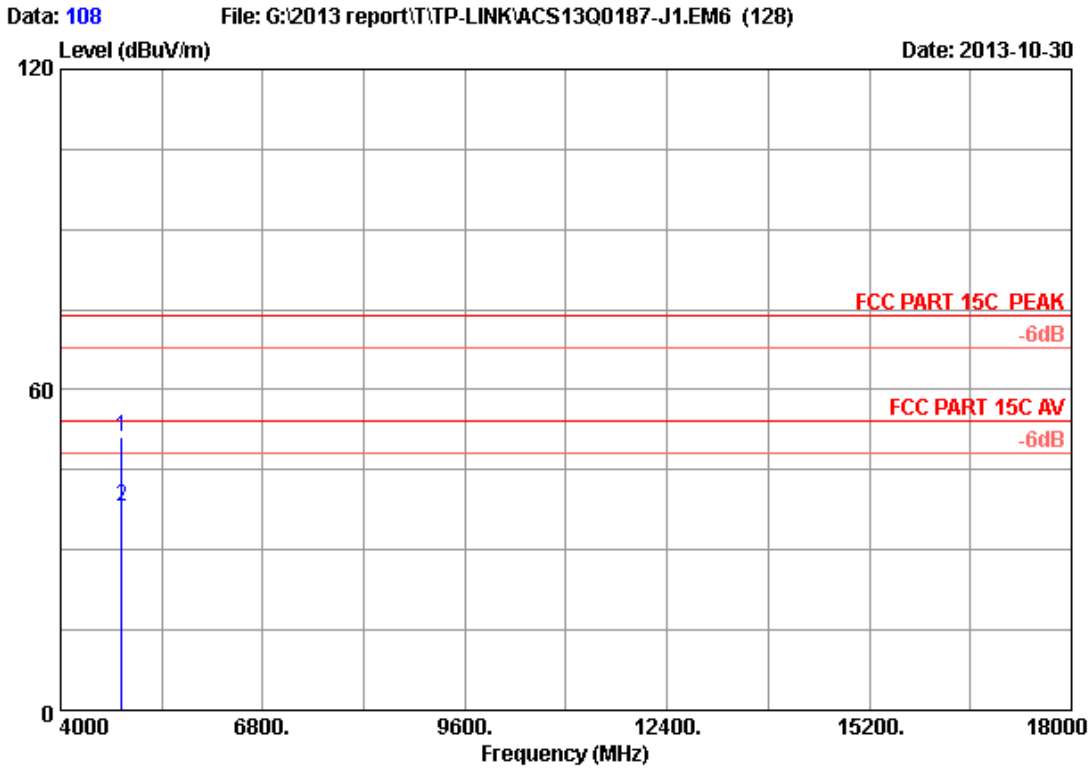
Site no. : 3m Chamber Data no. : 106
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2422MHz Tx
M/N : TL-WA7210

	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	32.92	8.60	35.70	44.39	50.21	74.00	23.79	Peak
2	4844.000	32.92	8.60	35.70	31.28	37.10	54.00	16.90	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.



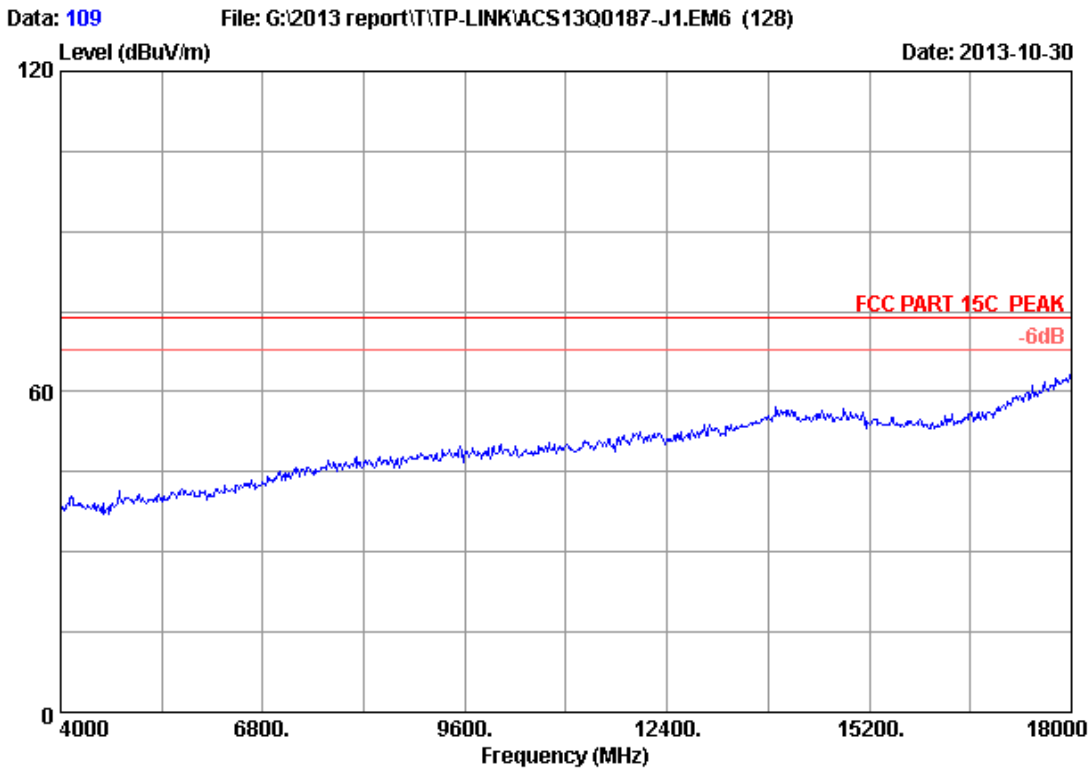

```
Site no.      : 3m Chamber                Data no.   : 107
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2422MHz Tx
M/N           : TL-WA7210
```



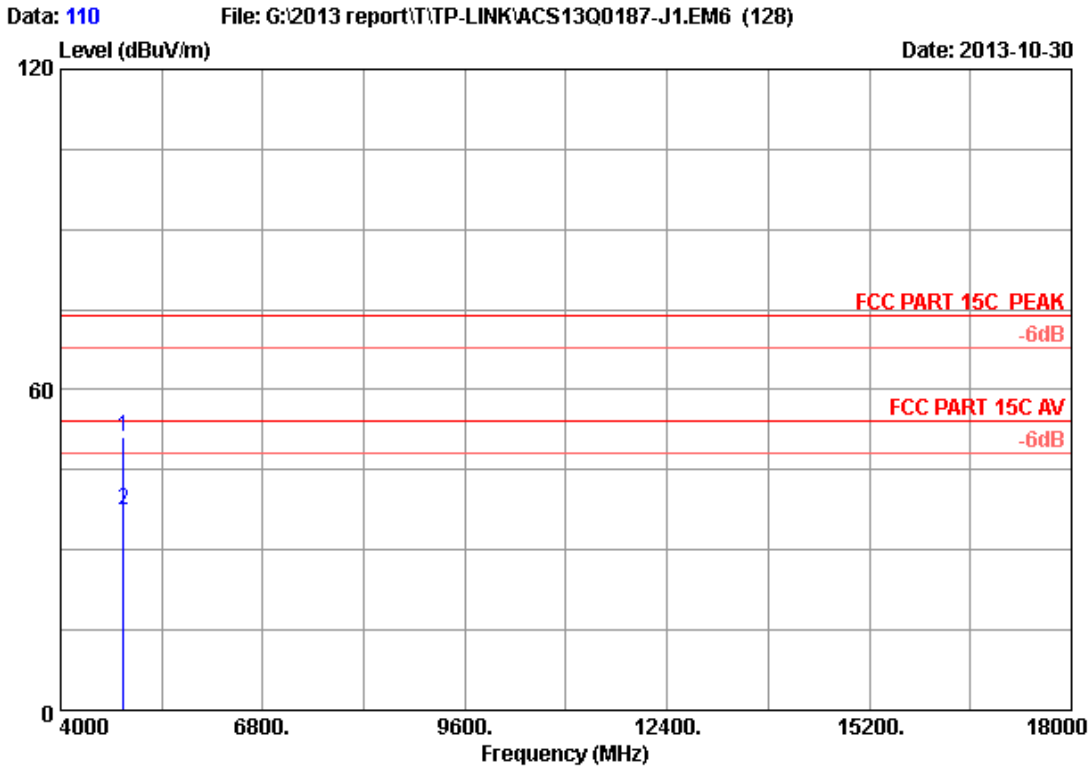
Site no. : 3m Chamber Data no. : 108
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2422MHz Tx
M/N : TL-WA7210

	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	32.92	8.60	35.70	45.17	50.99	74.00	23.01	Peak
2	4844.000	32.92	8.60	35.70	32.16	37.98	54.00	16.02	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.



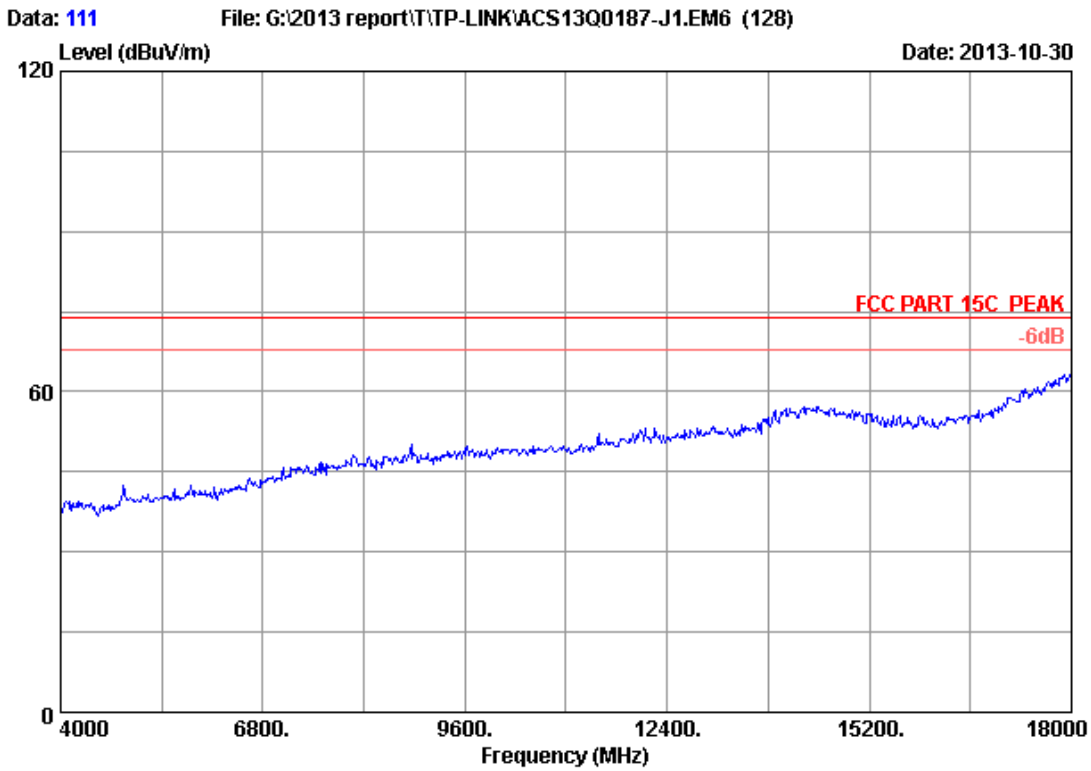

```
Site no.      : 3m Chamber                Data no.   : 109
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2437MHz Tx
M/N           : TL-WA7210
```



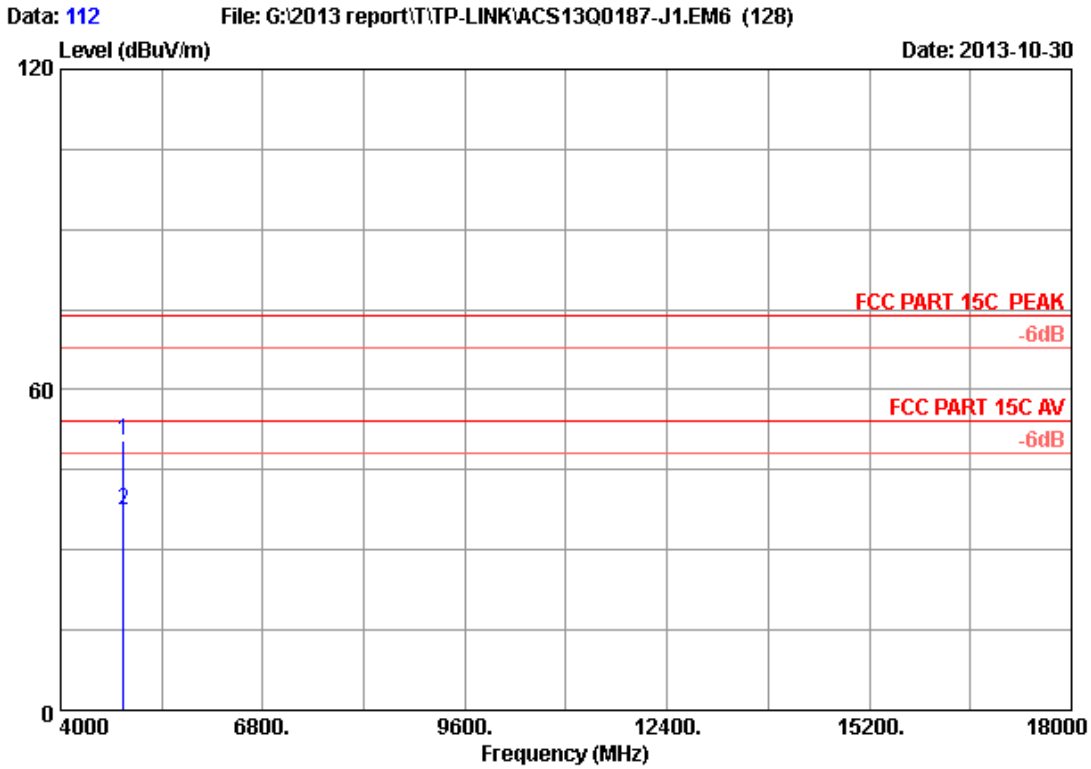
Site no. : 3m Chamber Data no. : 110
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	45.27	51.17	74.00	22.83	Peak
2	4874.000	32.97	8.63	35.70	31.39	37.29	54.00	16.71	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.



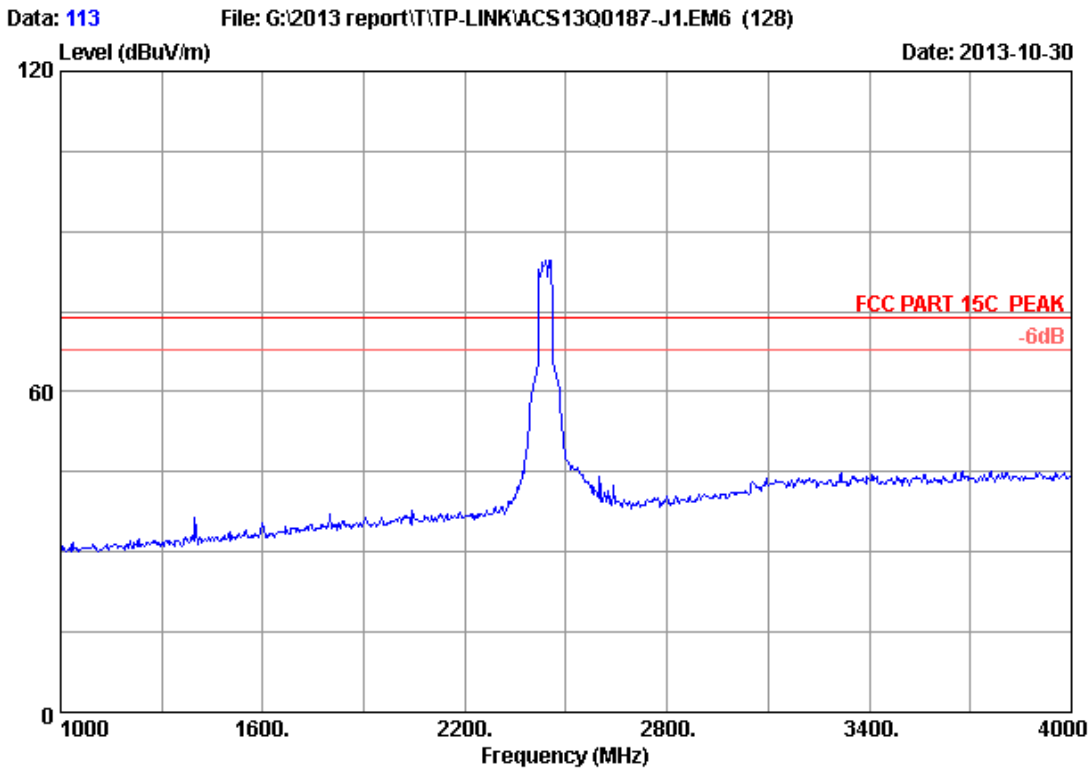

```
Site no.      : 3m Chamber                Data no.   : 111
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2437MHz Tx
M/N           : TL-WA7210
```



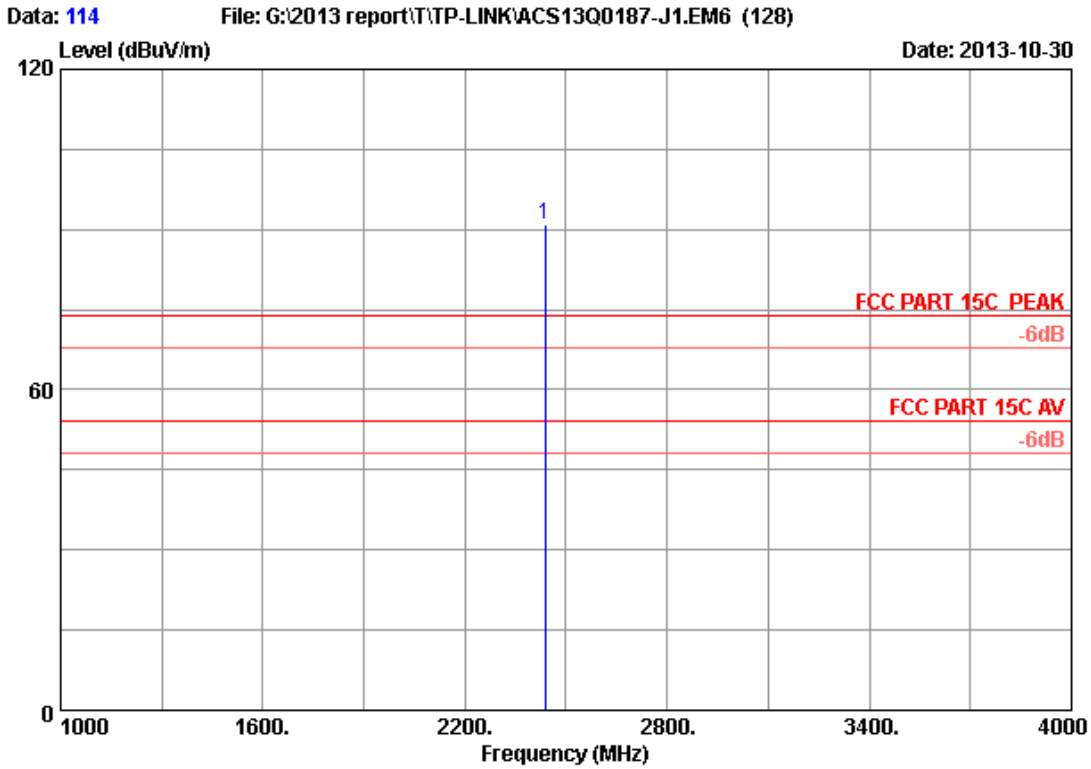
Site no. : 3m Chamber Data no. : 112
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	44.70	50.60	74.00	23.40	Peak
2	4874.000	32.97	8.63	35.70	31.58	37.48	54.00	16.52	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.



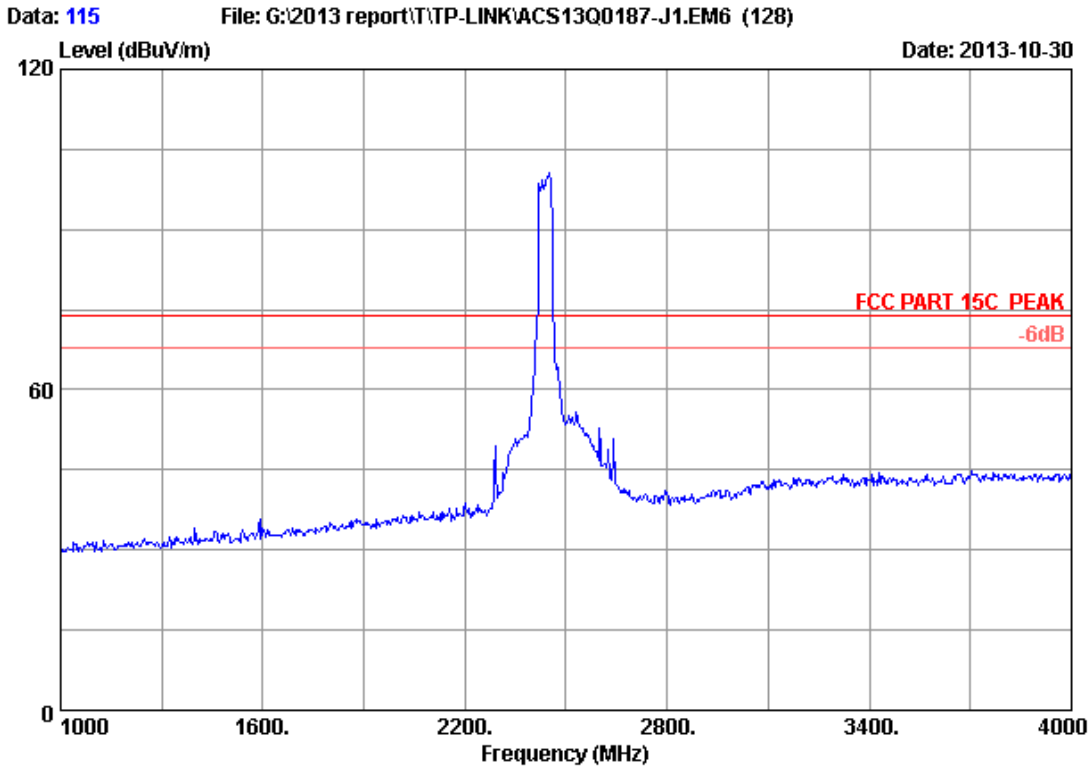

```
Site no.      : 3m Chamber                Data no.   : 113
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2437MHz Tx
M/N           : TL-WA7210
```



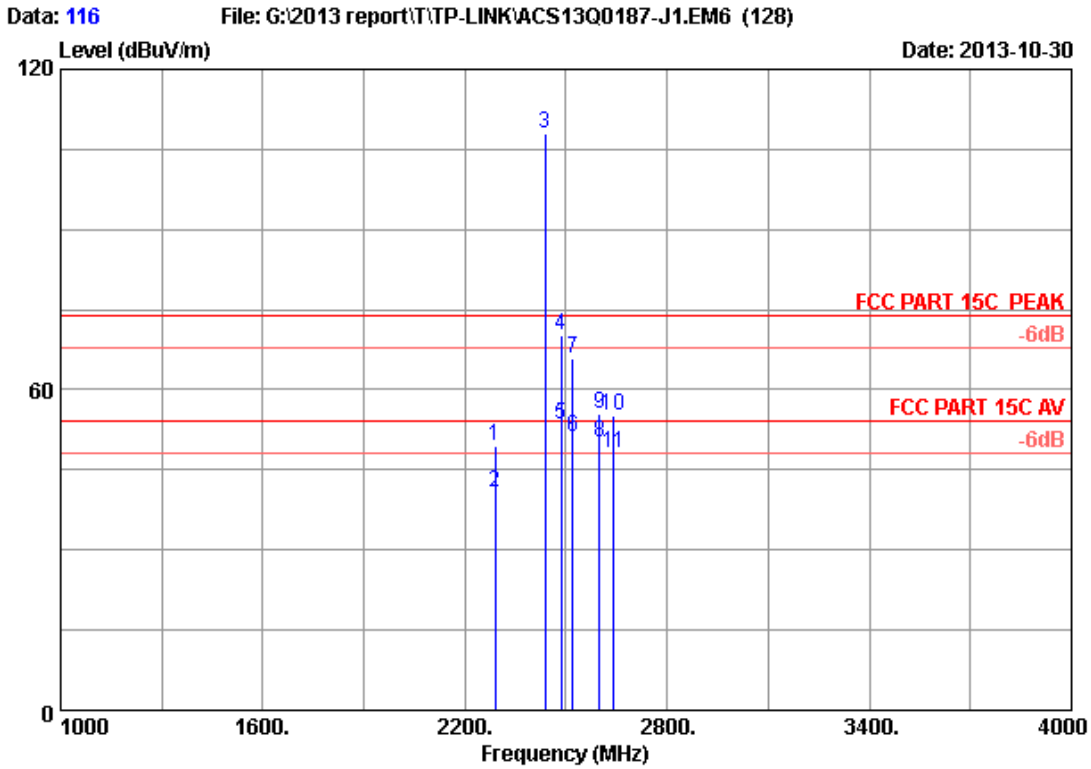
Site no. : 3m Chamber Data no. : 114
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	92.41	90.82	74.00	-16.82	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.



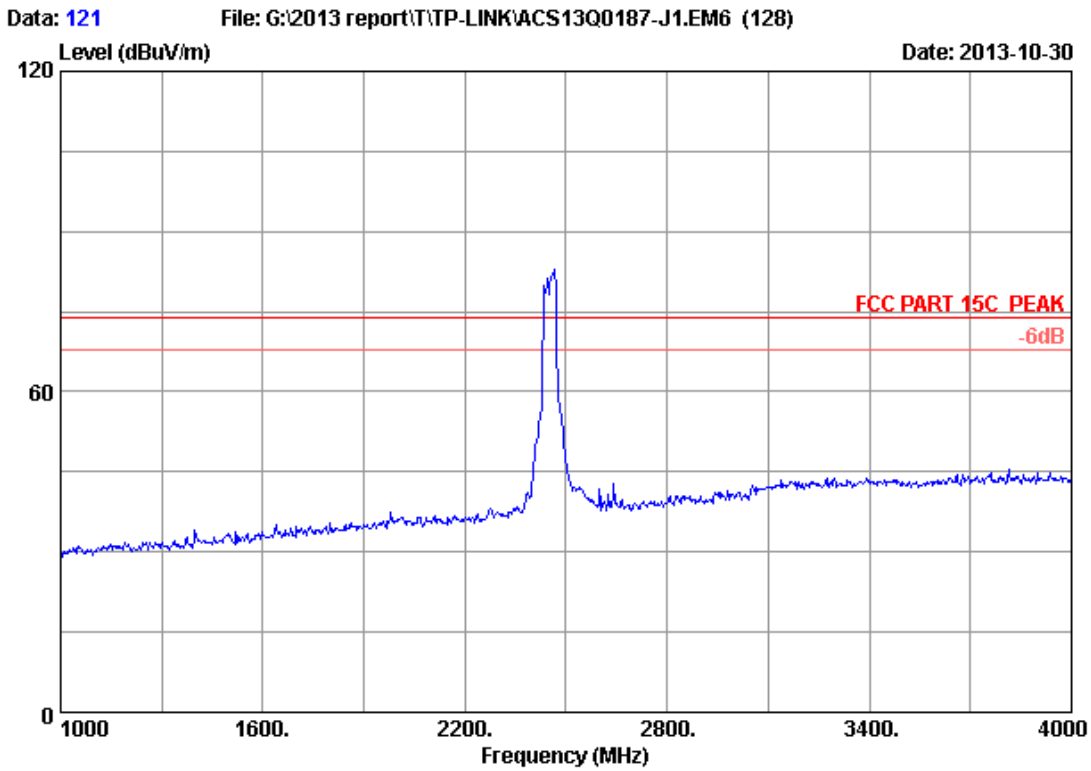

```
Site no.      : 3m Chamber                Data no.   : 115
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2437MHz Tx
M/N           : TL-WA7210
```



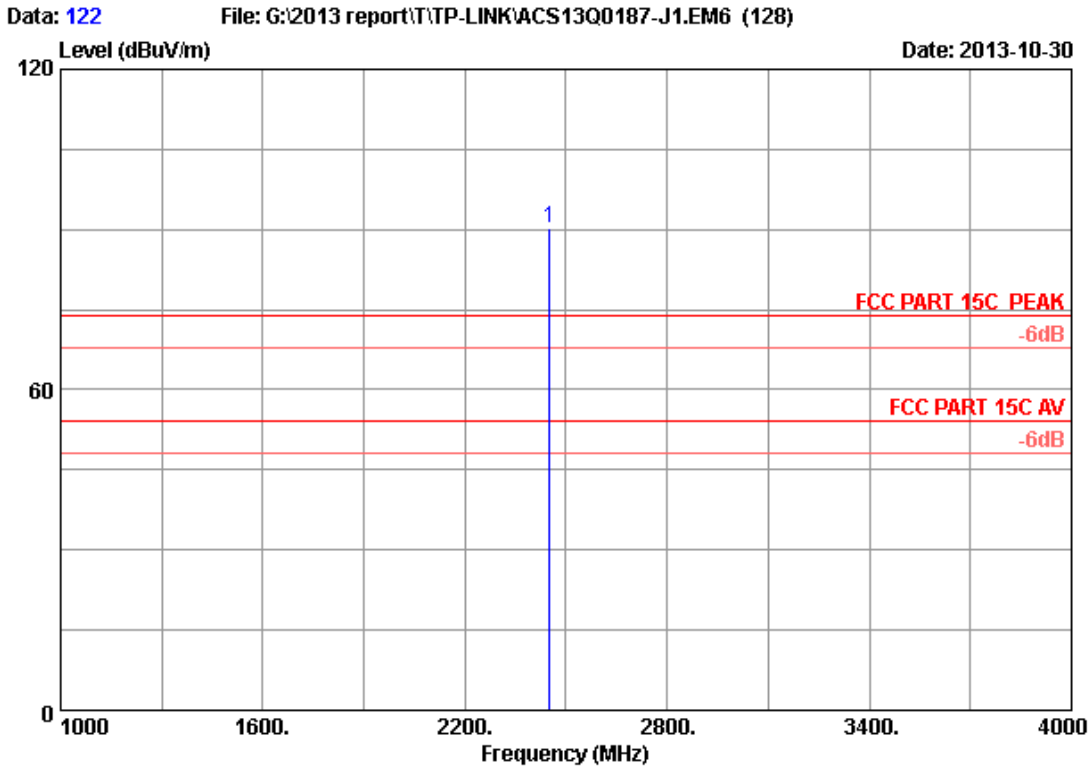
Site no. : 3m Chamber Data no. : 116
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2437MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	51.53	49.41	74.00	24.59	Peak
2	2290.000	27.94	5.64	35.70	42.88	40.76	54.00	13.24	Average
3	2437.000	28.26	5.85	35.70	109.58	107.99	74.00	-33.99	Peak
4	2486.060	28.37	5.92	35.70	71.56	70.15	74.00	3.85	Peak
5	2486.060	28.37	5.92	35.70	54.97	53.56	54.00	0.44	Average
6	2521.000	28.48	5.97	35.70	52.31	51.06	54.00	2.94	Average
7	2521.000	28.48	5.97	35.70	67.20	65.95	74.00	8.05	Peak
8	2599.000	28.80	6.09	35.70	51.02	50.21	54.00	3.79	Average
9	2599.000	28.80	6.09	35.70	56.42	55.61	74.00	18.39	Peak
10	2641.000	28.96	6.15	35.70	55.86	55.27	74.00	18.73	Peak
11	2641.000	28.96	6.15	35.70	48.75	48.16	54.00	5.84	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.



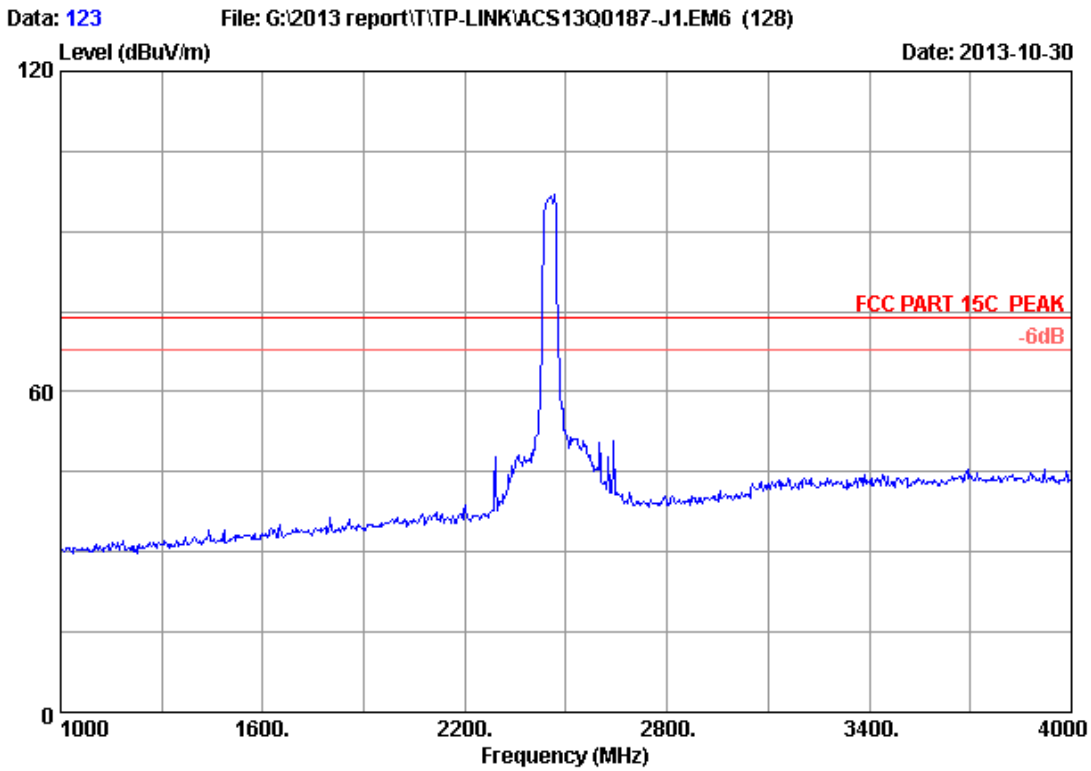

```
Site no.      : 3m Chamber                Data no.   : 121
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2452MHz Tx
M/N           : TL-WA7210
```



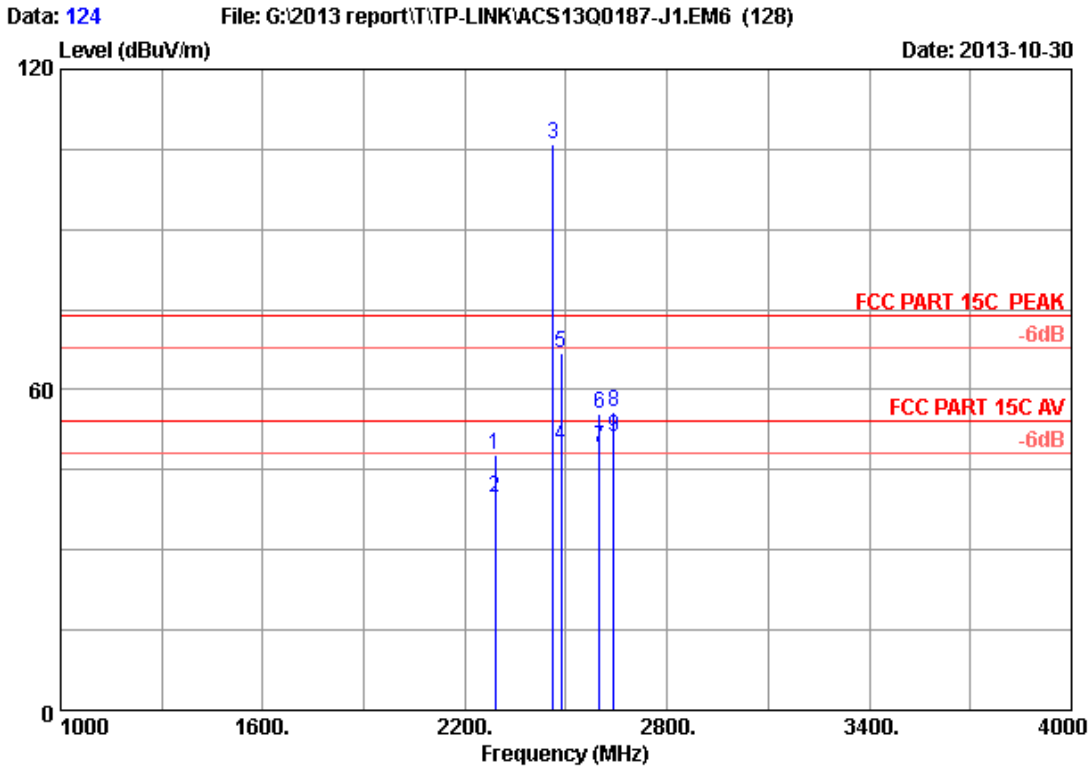
Site no. : 3m Chamber Data no. : 122
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2452MHz Tx
M/N : TL-WA7210

	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	28.29	5.87	35.70	91.96	90.42	74.00	-16.42	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.



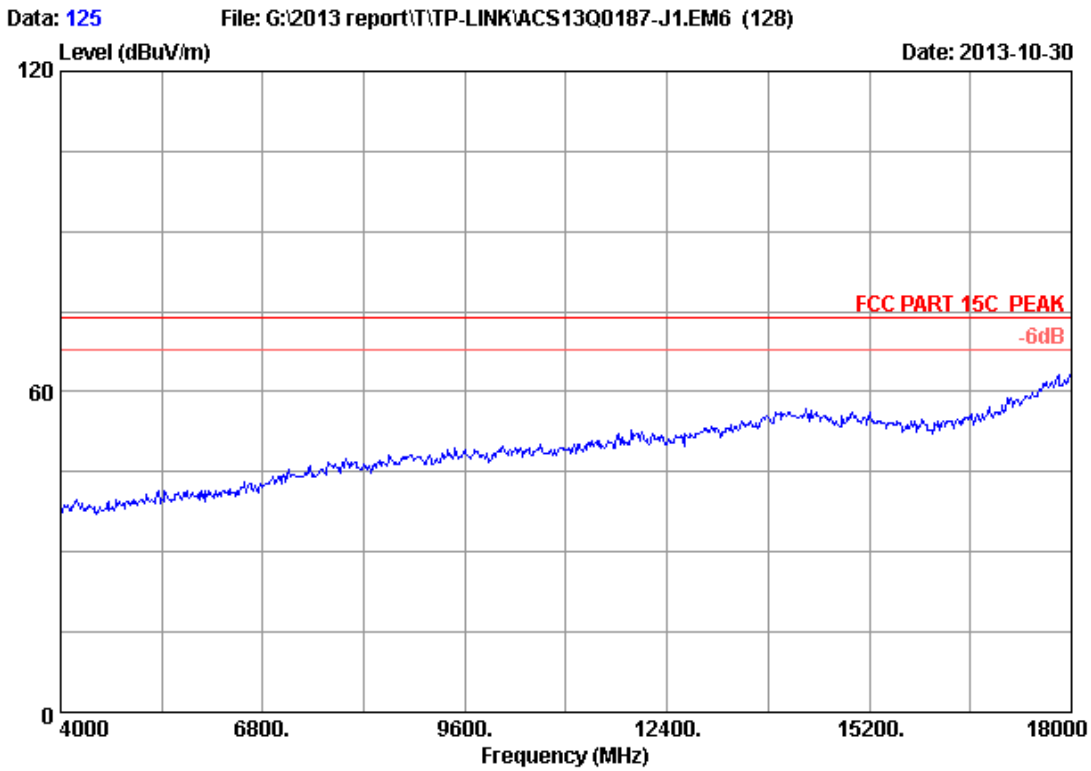

```
Site no.      : 3m Chamber                Data no.   : 123
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2452MHz Tx
M/N           : TL-WA7210
```



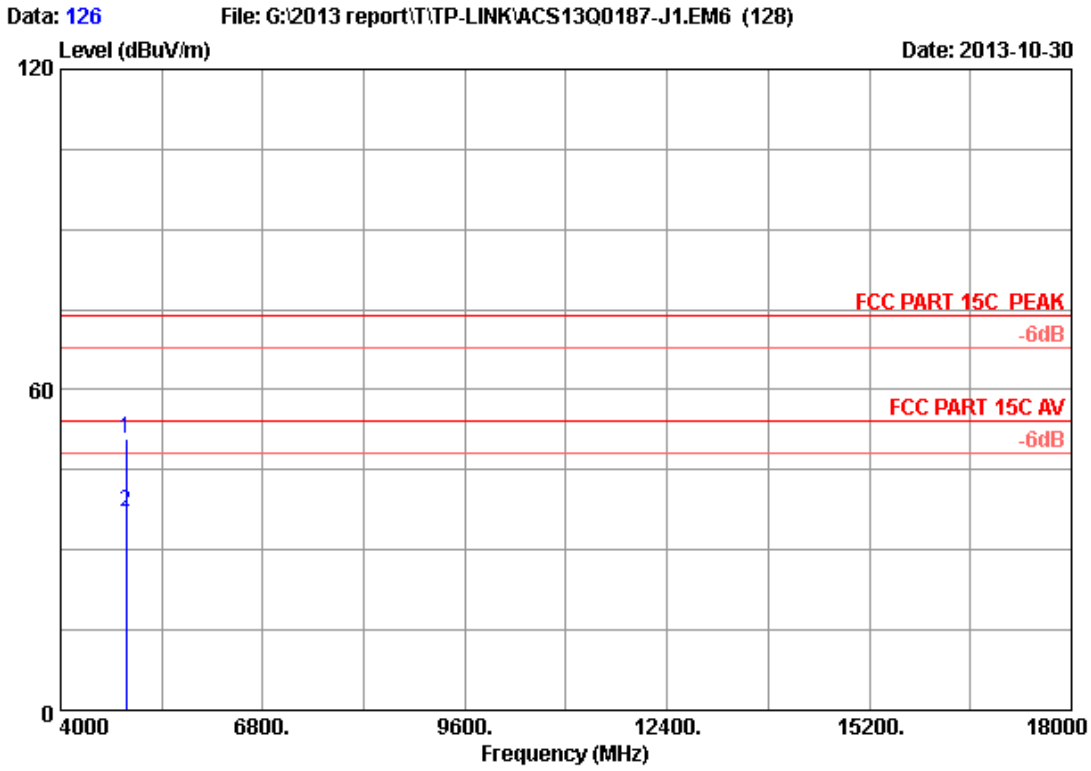
Site no. : 3m Chamber Data no. : 124
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2452MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	49.91	47.79	74.00	26.21	Peak
2	2290.000	27.94	5.64	35.70	41.86	39.74	54.00	14.26	Average
3	2462.000	28.32	5.89	35.70	107.57	106.08	74.00	-32.08	Peak
4	2484.600	28.37	5.92	35.70	50.84	49.43	54.00	4.57	Average
5	2484.600	28.37	5.92	35.70	68.31	66.90	74.00	7.10	Peak
6	2599.000	28.80	6.09	35.70	56.30	55.49	74.00	18.51	Peak
7	2599.000	28.80	6.09	35.70	49.92	49.11	54.00	4.89	Average
8	2641.000	28.96	6.15	35.70	56.48	55.89	74.00	18.11	Peak
9	2641.000	28.96	6.15	35.70	51.84	51.25	54.00	2.75	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.



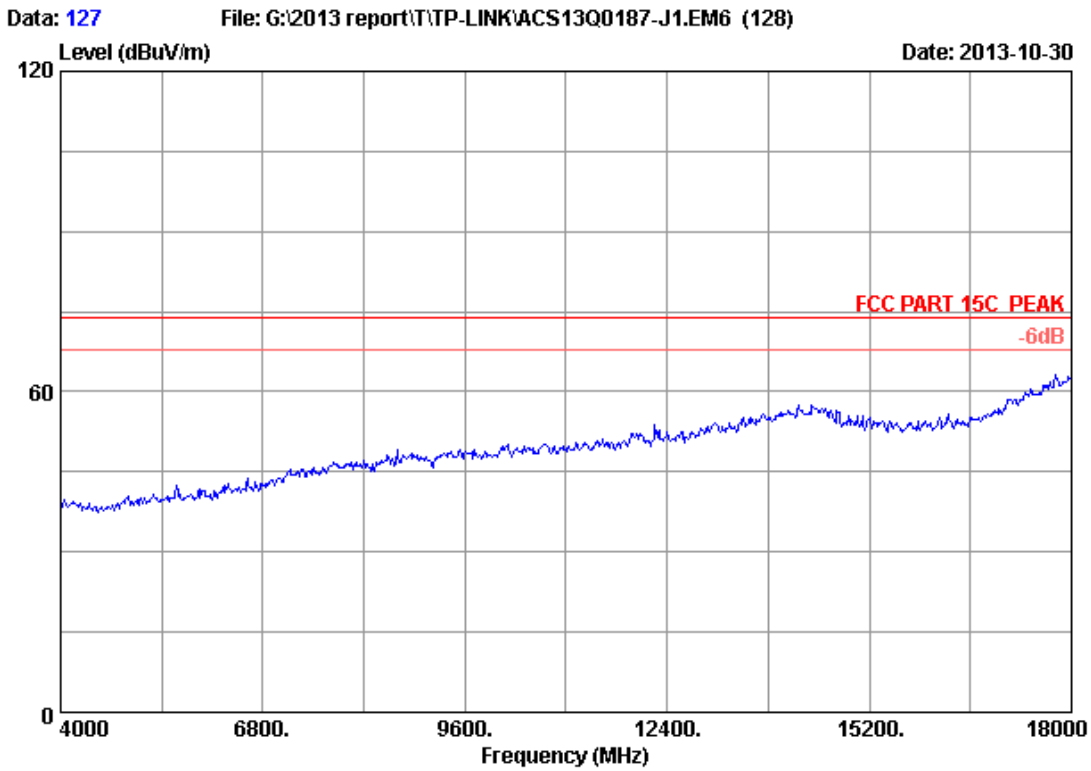

```
Site no.      : 3m Chamber                Data no.   : 125
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2452MHz Tx
M/N           : TL-WA7210
```



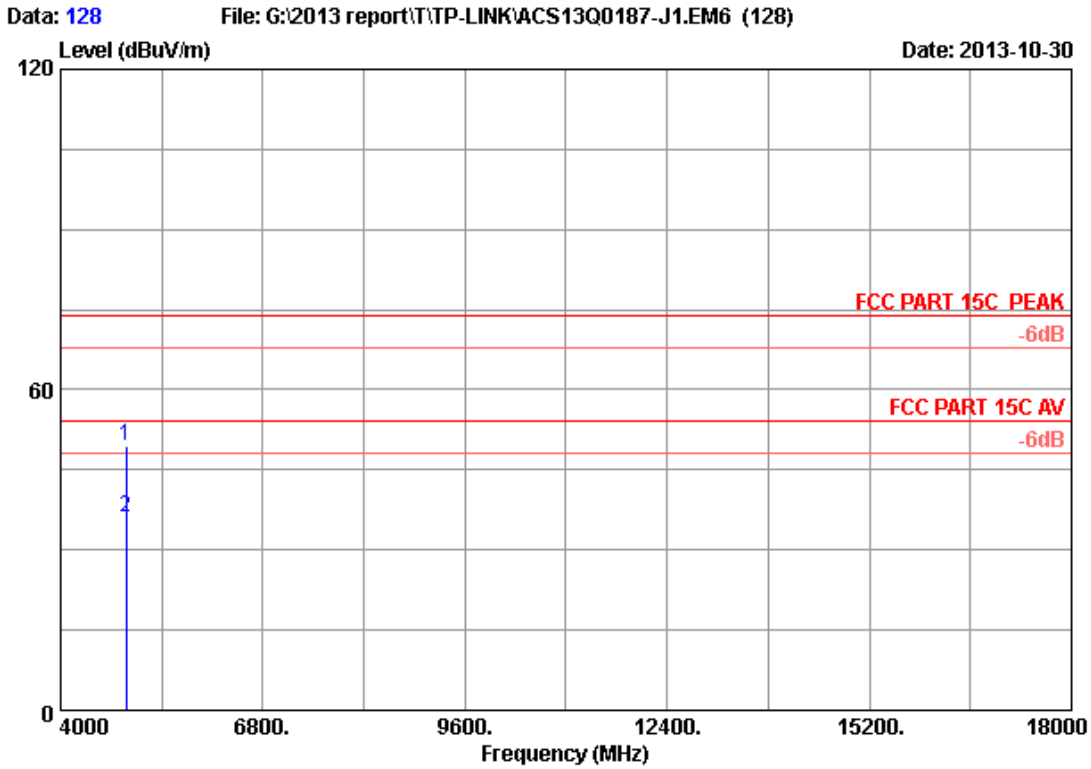
Site no. : 3m Chamber Data no. : 126
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2452MHz Tx
M/N : TL-WA7210

	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	33.03	8.66	35.70	44.71	50.70	74.00	23.30	Peak
2	4904.000	33.03	8.66	35.70	31.22	37.21	54.00	16.79	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.




```
Site no.      : 3m Chamber                Data no.   : 127
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2452MHz Tx
M/N           : TL-WA7210
```

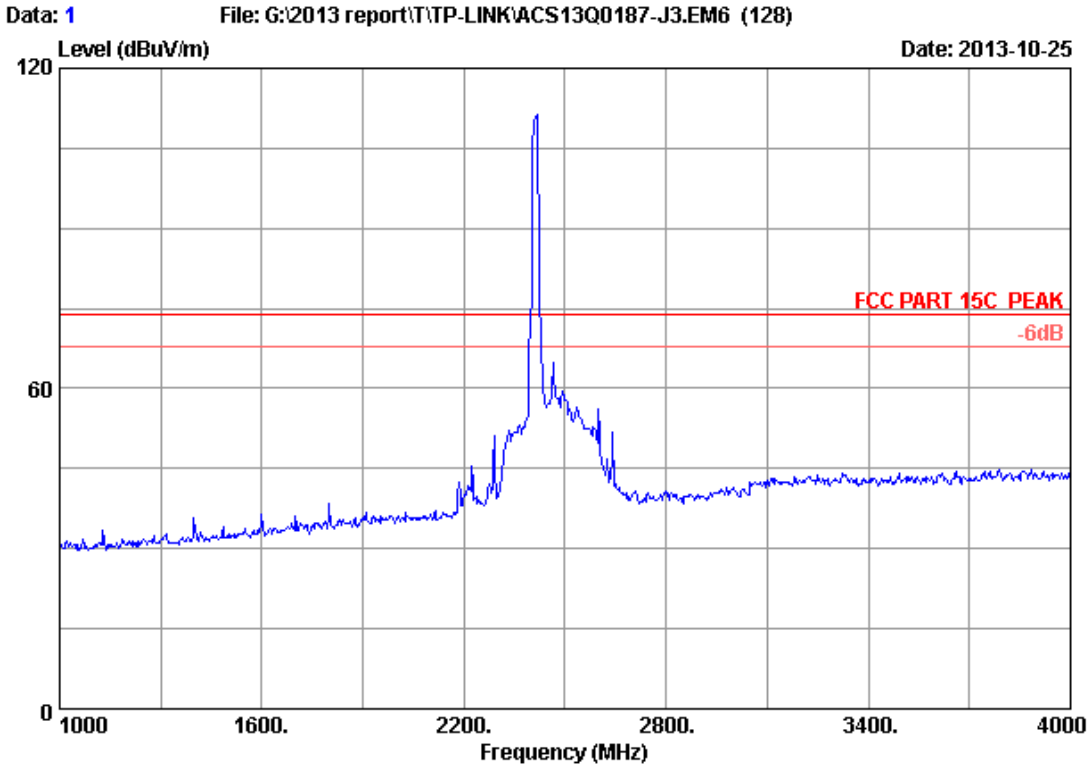


Site no. : 3m Chamber Data no. : 128
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2452MHz Tx
M/N : TL-WA7210

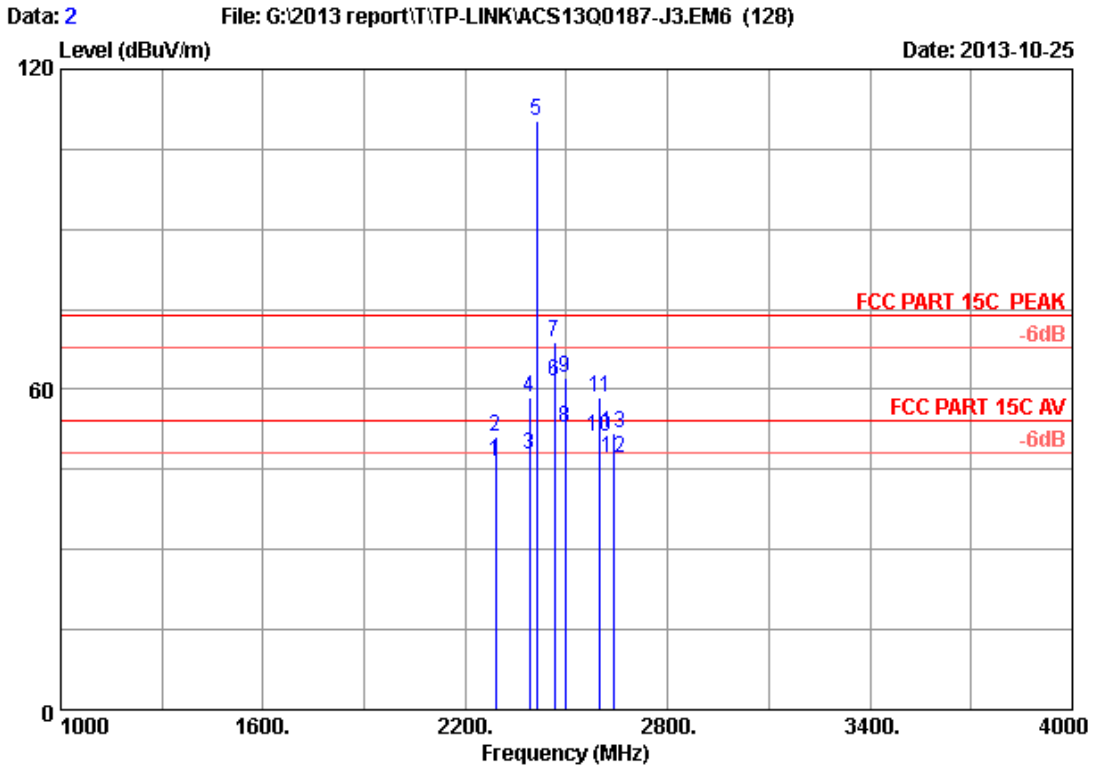
	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4904.000	33.03	8.66	35.70	43.58	49.57	74.00	24.43	Peak
2	4904.000	33.03	8.66	35.70	30.26	36.25	54.00	17.75	Average

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.

Vertical Antenna



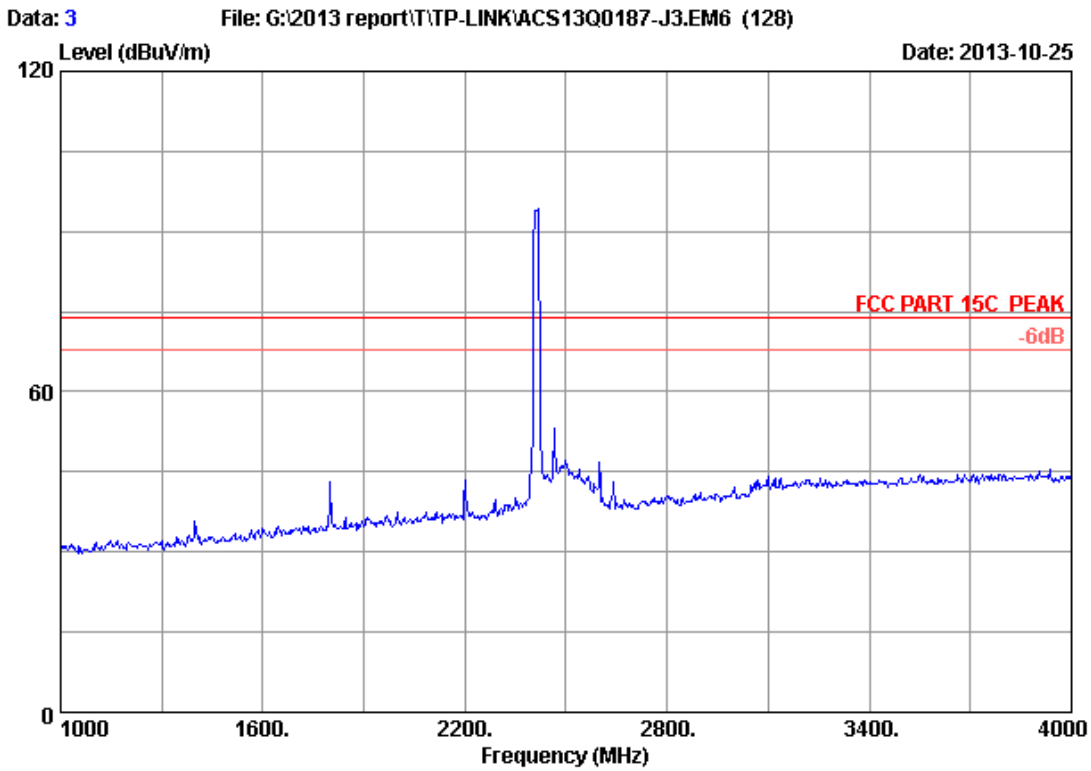

```
Site no.      : 3m Chamber                Data no.   : 1
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b 2412MHz Tx
M/N           : TL-WA7210
```



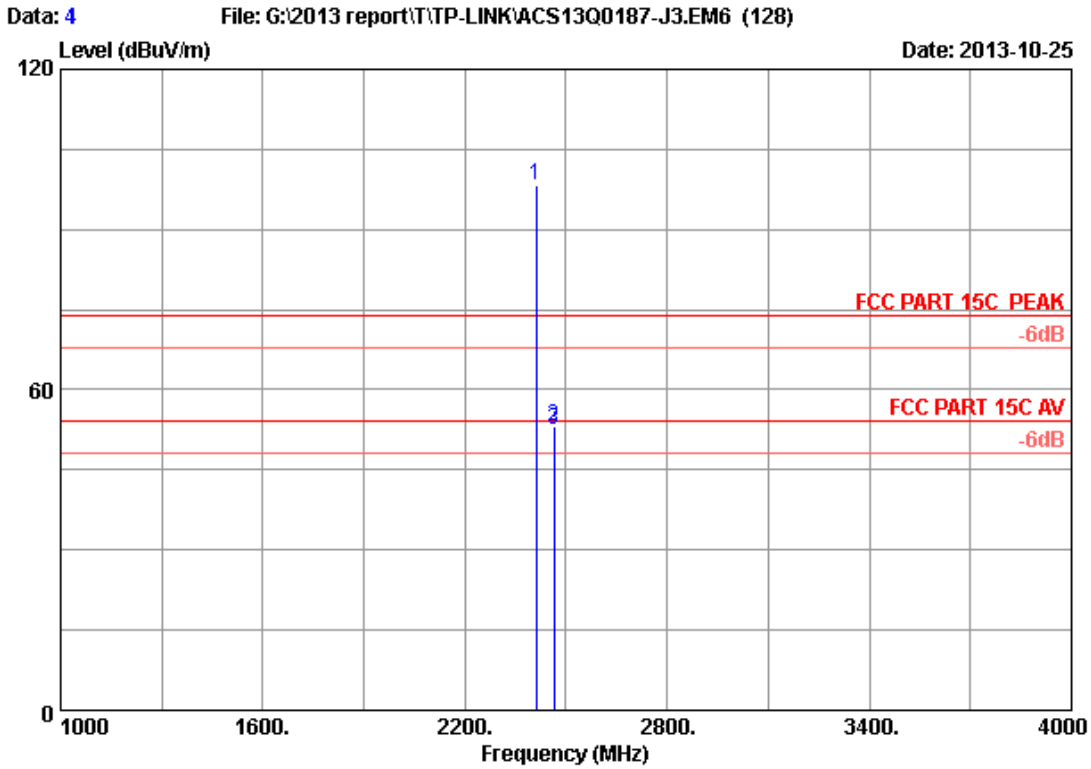
Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 300Mbps Wireless N Gigabit ADSL2+Modem Router
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2412MHz Tx
TL-WA7210

	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	2290.000	27.94	5.64	35.70	48.62	46.50	54.00	7.50	Average
2	2290.000	27.94	5.64	35.70	53.19	51.07	74.00	22.93	Peak
3	2390.000	28.16	5.78	35.70	49.61	47.85	54.00	6.15	Average
4	2390.000	28.16	5.78	35.70	60.14	58.38	74.00	15.62	Peak
5	2412.000	28.21	5.81	35.70	111.84	110.16	74.00	-36.16	Peak
6	2464.000	28.32	5.89	35.70	63.10	61.61	54.00	-7.61	Average
7	2464.000	28.32	5.89	35.70	70.38	68.89	74.00	5.11	Peak
8	2496.620	28.39	5.94	35.70	54.06	52.69	54.00	1.31	Average
9	2496.620	28.39	5.94	35.70	63.45	62.08	74.00	11.92	Peak
10	2599.000	28.80	6.09	35.70	51.83	51.02	54.00	2.98	Average
11	2599.000	28.80	6.09	35.70	59.23	58.42	74.00	15.58	Peak
12	2641.000	28.96	6.15	35.70	47.68	47.09	54.00	6.91	Average
13	2641.000	28.96	6.15	35.70	52.47	51.88	74.00	22.12	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.



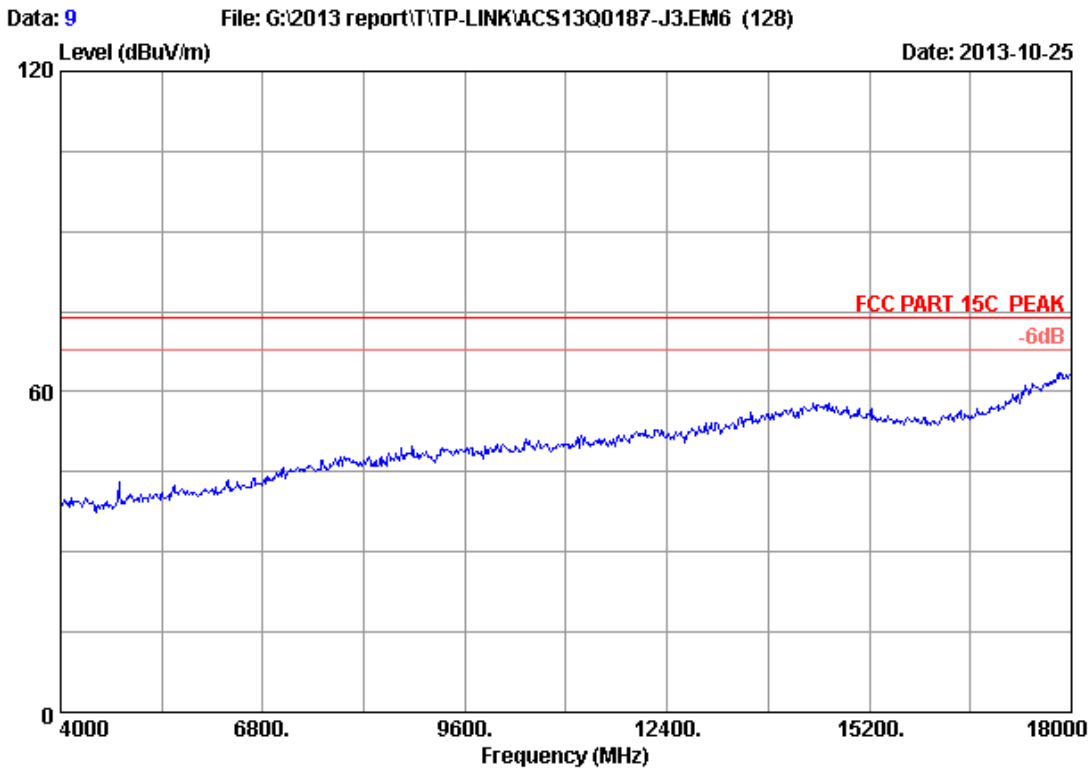

```
Site no.      : 3m Chamber                Data no.   : 3
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b 2412MHz Tx
M/N           : TL-WA7210
```



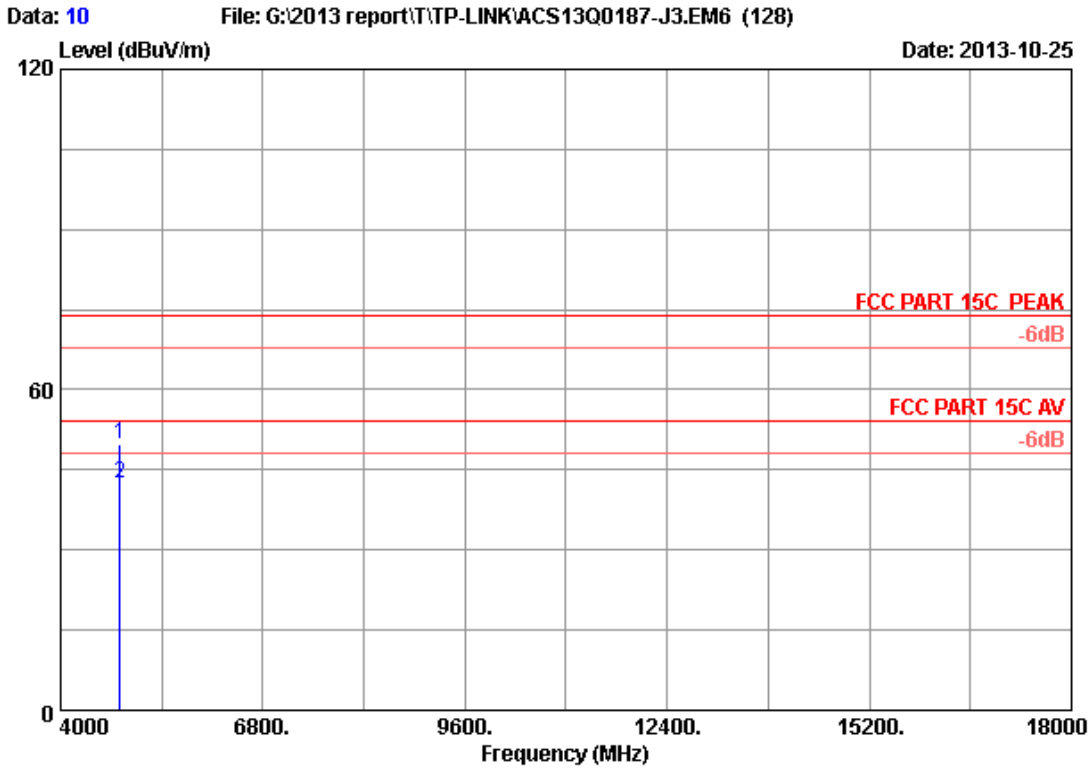
Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.21	5.81	35.70	99.98	98.30	74.00	-24.30	Peak
2	2464.000	28.32	5.89	35.70	54.79	53.30	74.00	20.70	Peak
3	2464.000	28.32	5.89	35.70	53.83	52.34	54.00	1.66	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.



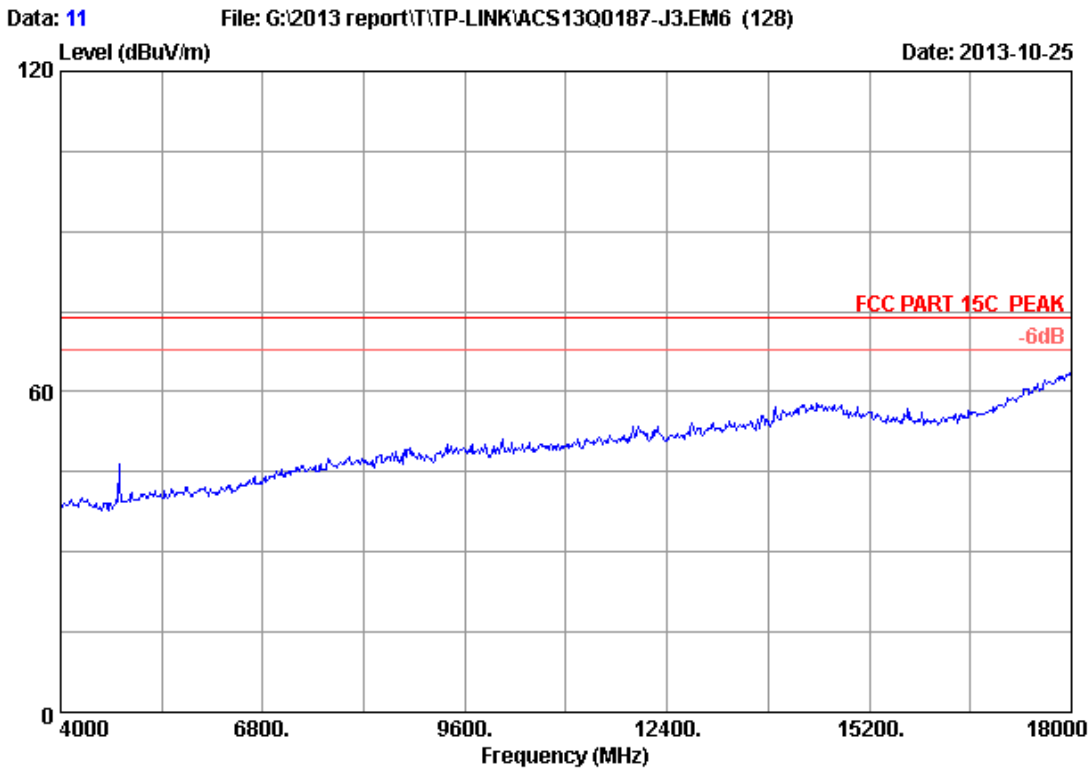

```
Site no.      : 3m Chamber                Data no.   : 9
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b 2412MHz Tx
M/N           : TL-WA7210
```



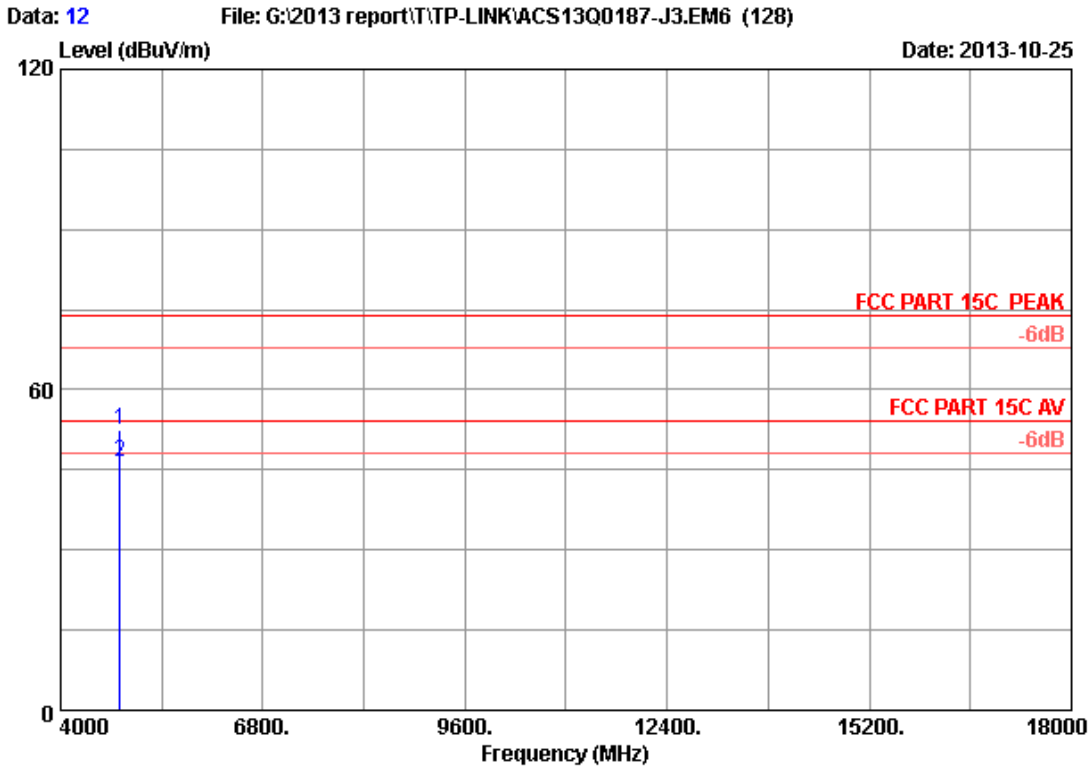
Site no. : 3m Chamber Data no. : 10
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	44.03	49.79	74.00	24.21	Peak
2	4824.000	32.88	8.58	35.70	36.58	42.34	54.00	11.66	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.



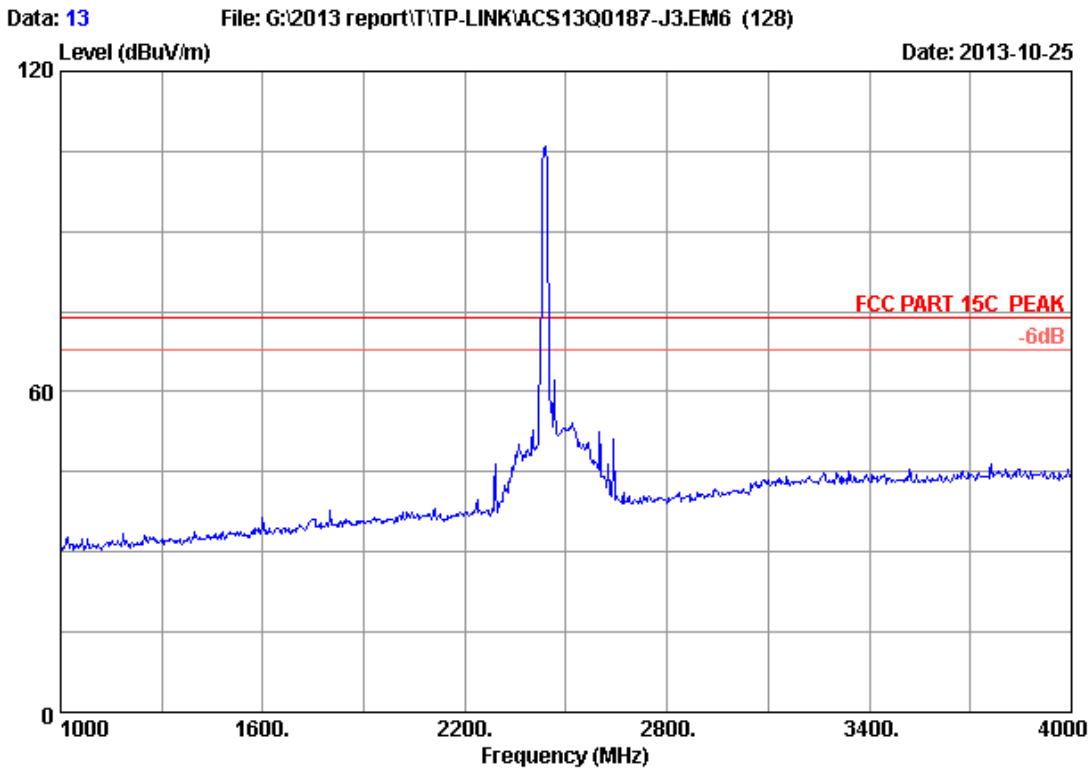

```
Site no.      : 3m Chamber                Data no.   : 11
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b 2412MHz Tx
M/N           : TL-WA7210
```



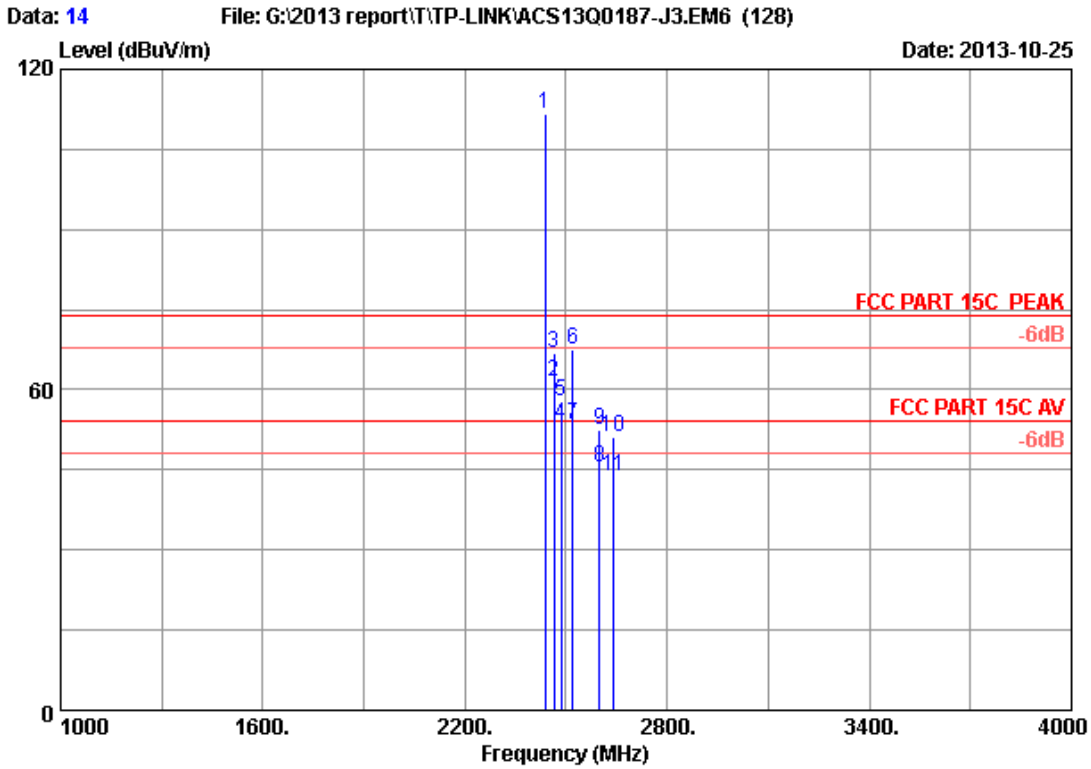
Site no. : 3m Chamber Data no. : 12
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	46.77	52.53	74.00	21.47	Peak
2	4824.000	32.88	8.58	35.70	40.60	46.36	54.00	7.64	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.



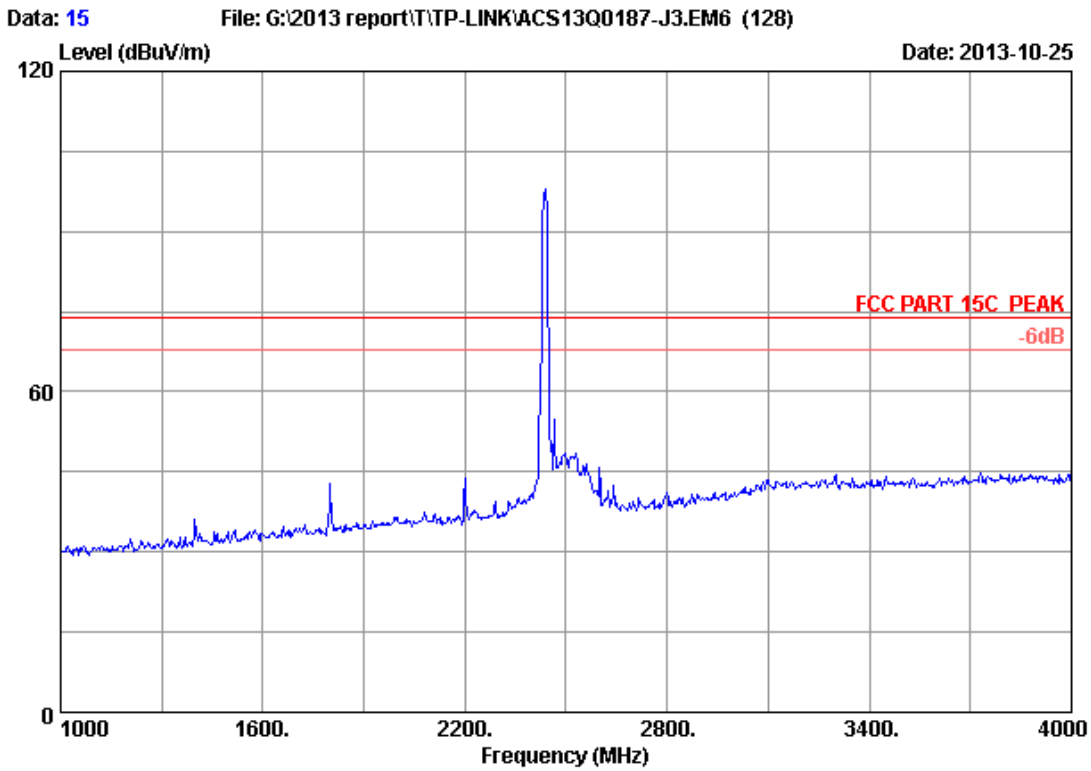

```
Site no.      : 3m Chamber                Data no.   : 13
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b 2437MHz Tx
M/N           : TL-WA7210
```



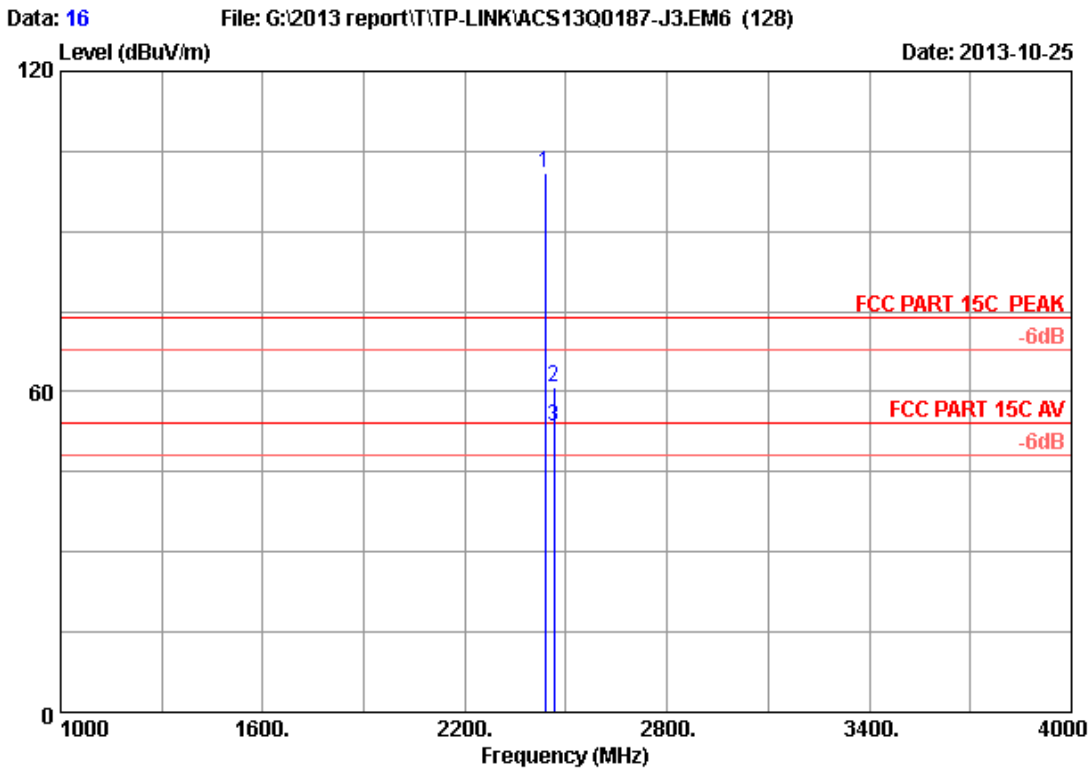
Site no. : 3m Chamber Data no. : 14
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	113.35	111.76	74.00	-37.76	Peak
2	2464.000	28.32	5.89	35.70	63.01	61.52	54.00	-7.52	Average
3	2464.000	28.32	5.89	35.70	68.50	67.01	74.00	6.99	Peak
4	2485.580	28.37	5.92	35.70	54.74	53.33	54.00	0.67	Average
5	2485.580	28.37	5.92	35.70	59.12	57.71	74.00	16.29	Peak
6	2520.900	28.48	5.97	35.70	68.63	67.38	74.00	6.62	Peak
7	2520.900	28.48	5.97	35.70	54.65	53.40	54.00	0.60	Average
8	2599.000	28.80	6.09	35.70	46.30	45.49	54.00	8.51	Average
9	2599.000	28.80	6.09	35.70	53.24	52.43	74.00	21.57	Peak
10	2641.000	28.96	6.15	35.70	51.86	51.27	74.00	22.73	Peak
11	2641.000	28.96	6.15	35.70	44.35	43.76	54.00	10.24	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.



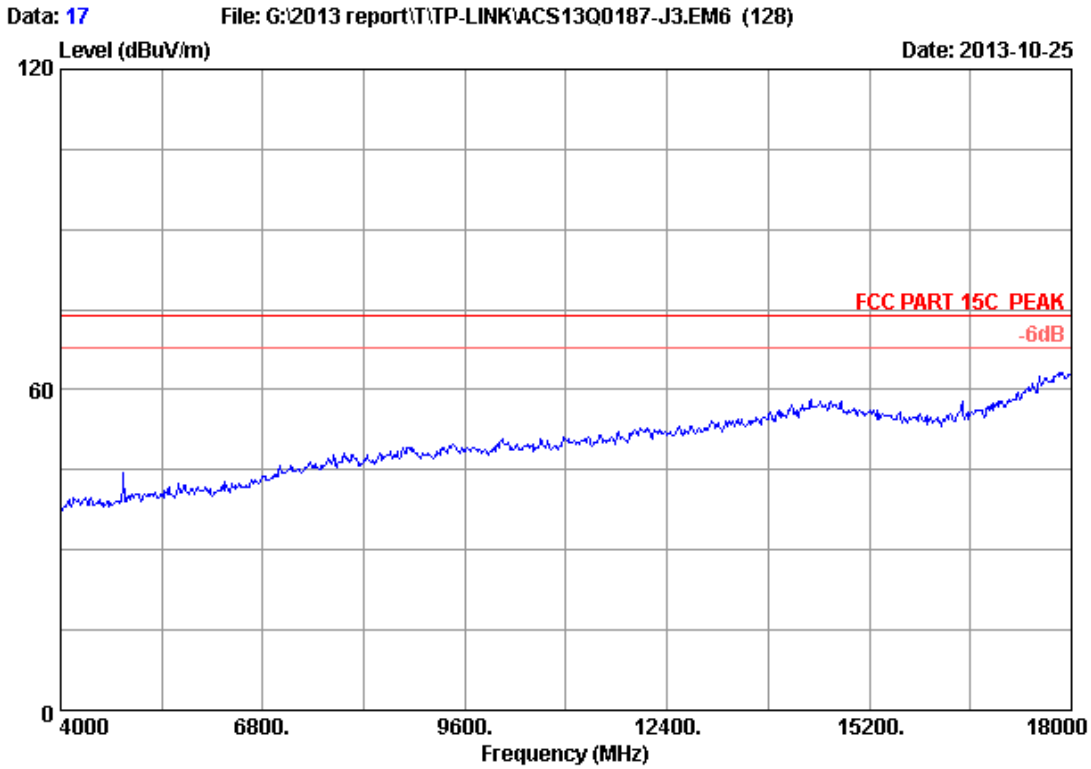

```
Site no.      : 3m Chamber                Data no.   : 15
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b 2437MHz Tx
M/N           : TL-WA7210
```



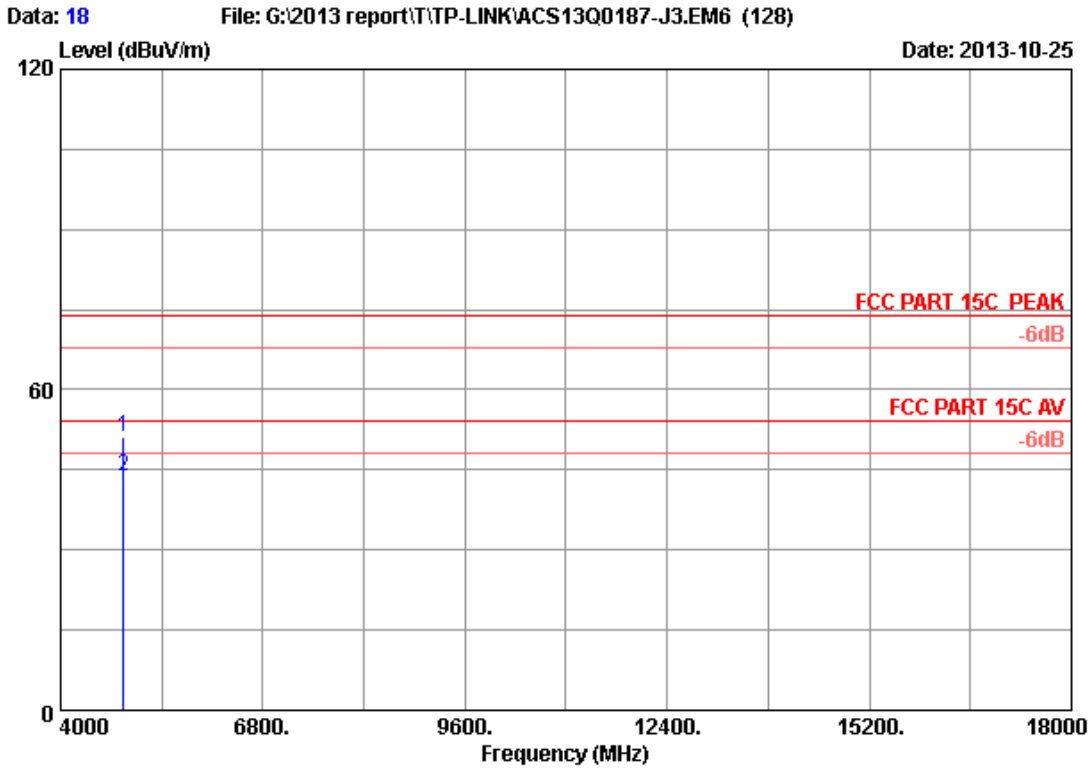
Site no. : 3m Chamber Data no. : 16
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	102.41	100.82	74.00	-26.82	Peak
2	2464.000	28.32	5.89	35.70	62.45	60.96	74.00	13.04	Peak
3	2464.000	28.32	5.89	35.70	55.01	53.52	54.00	0.48	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.



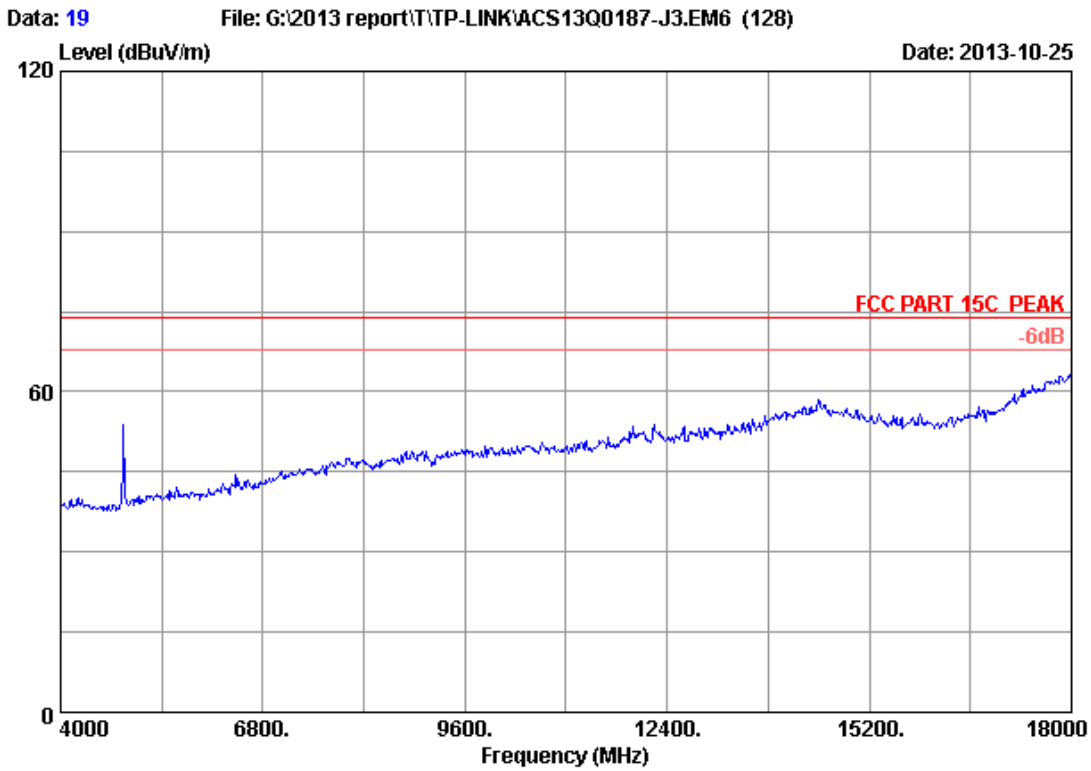

```
Site no.      : 3m Chamber                Data no.   : 17
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b 2437MHz Tx
M/N           : TL-WA7210
```



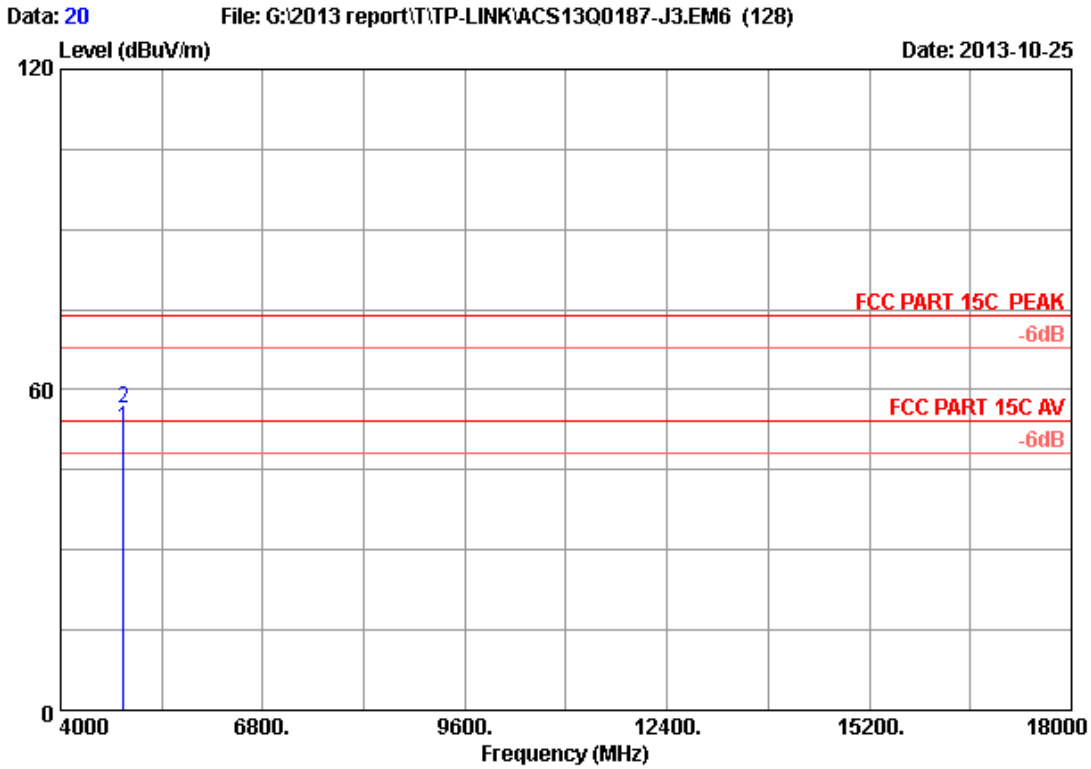
Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	45.15	51.05	74.00	22.95	Peak
2	4874.000	32.97	8.63	35.70	37.95	43.85	54.00	10.15	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.



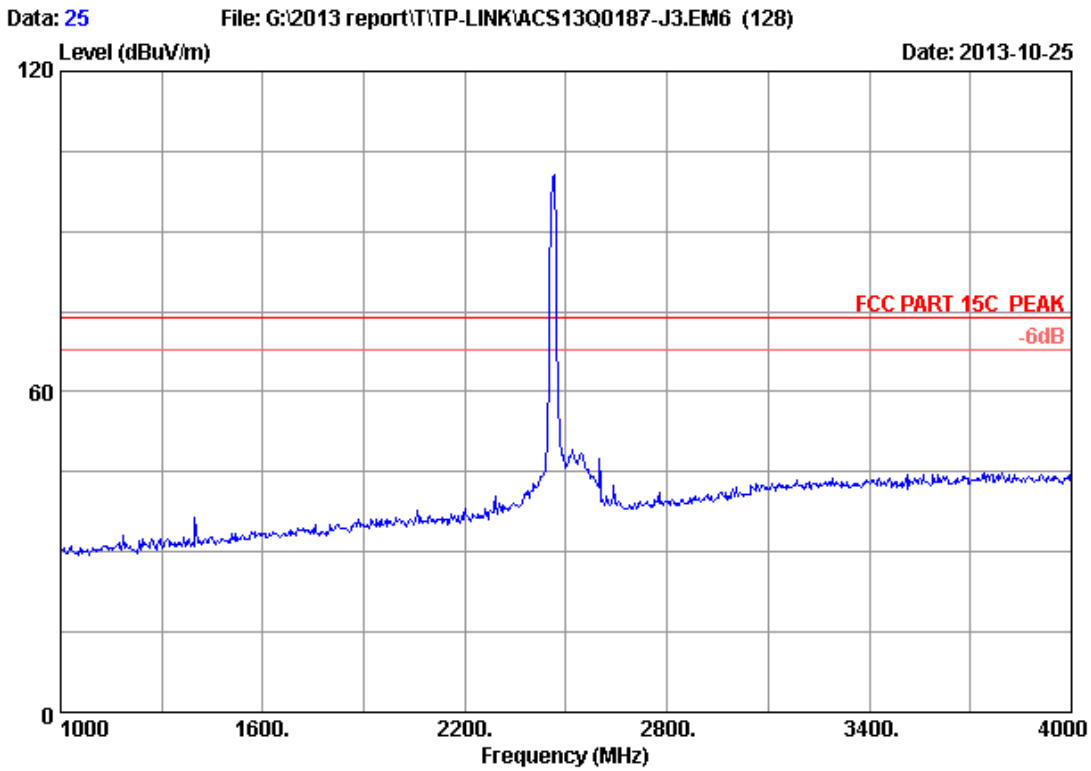

```
Site no.      : 3m Chamber                Data no.   : 19
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b 2437MHz Tx
M/N           : TL-WA7210
```



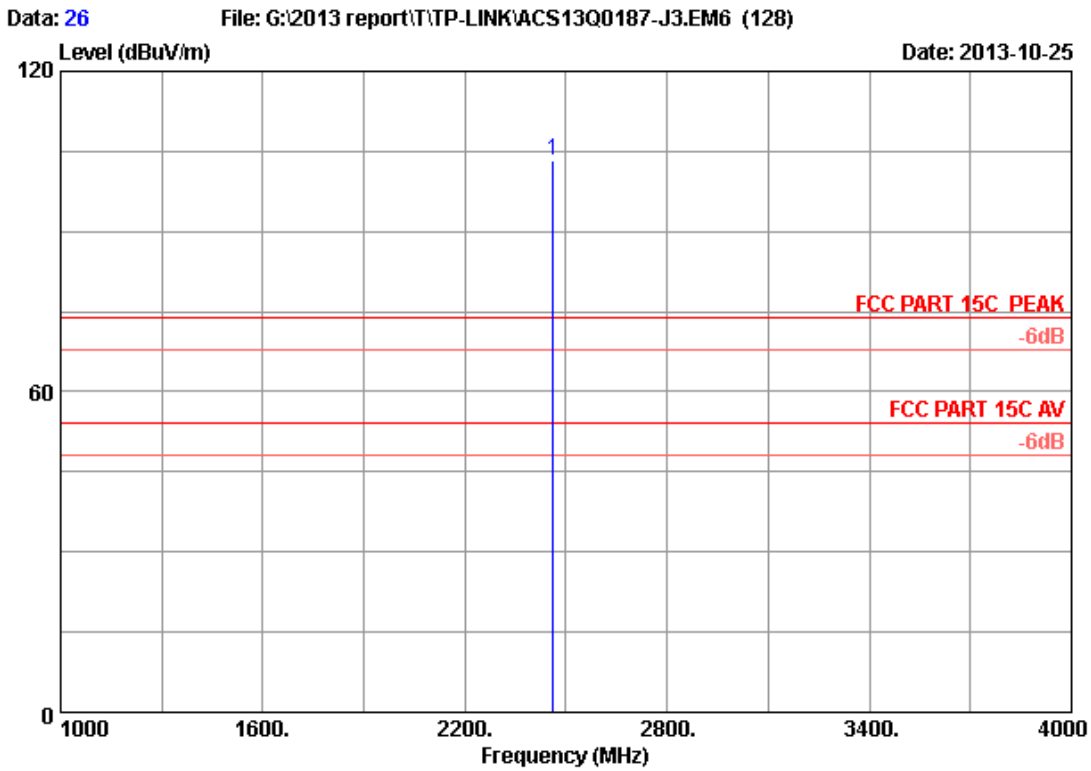
Site no. : 3m Chamber Data no. : 20
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	46.77	52.67	54.00	1.33	Average
2	4874.000	32.97	8.63	35.70	50.45	56.35	74.00	17.65	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.



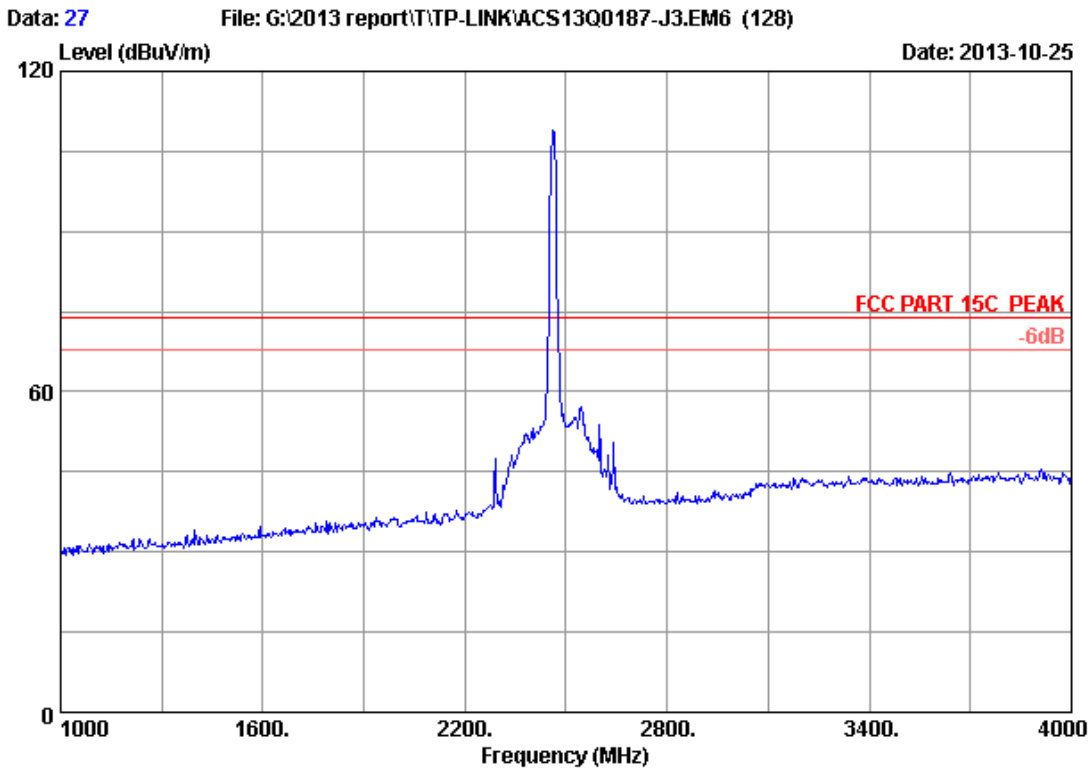

```
Site no.      : 3m Chamber                Data no.   : 25
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b 2462MHz Tx
M/N           : TL-WA7210
```



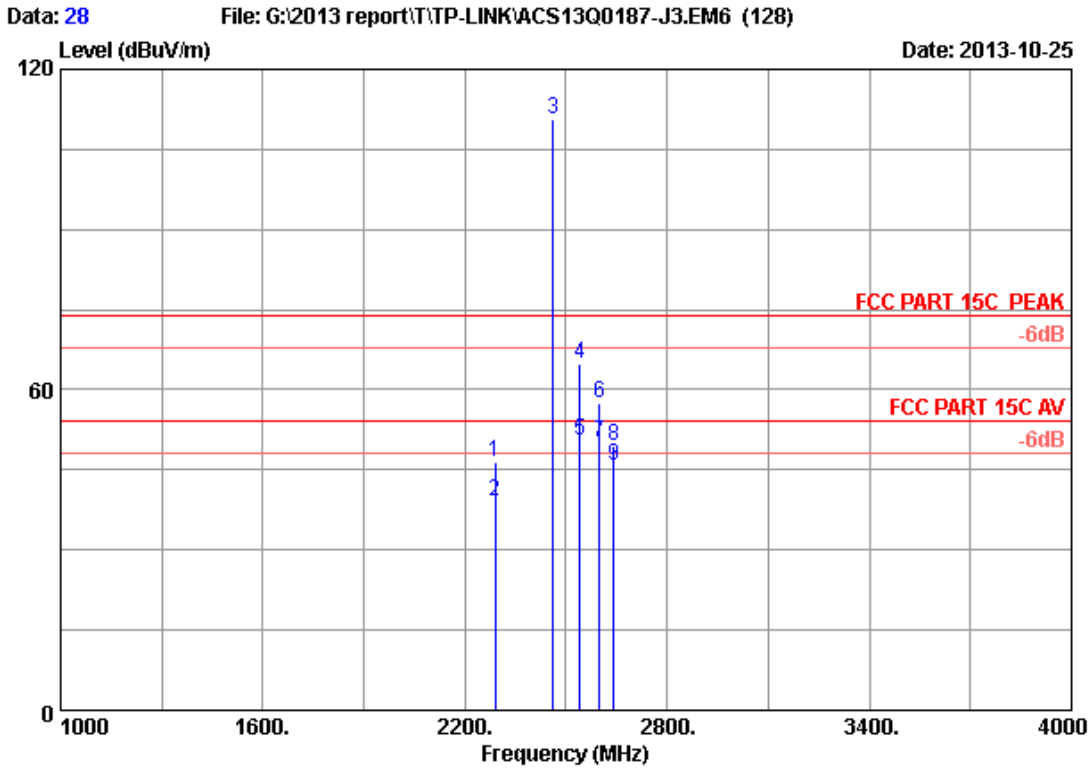
Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	104.83	103.34	74.00	-29.34	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.



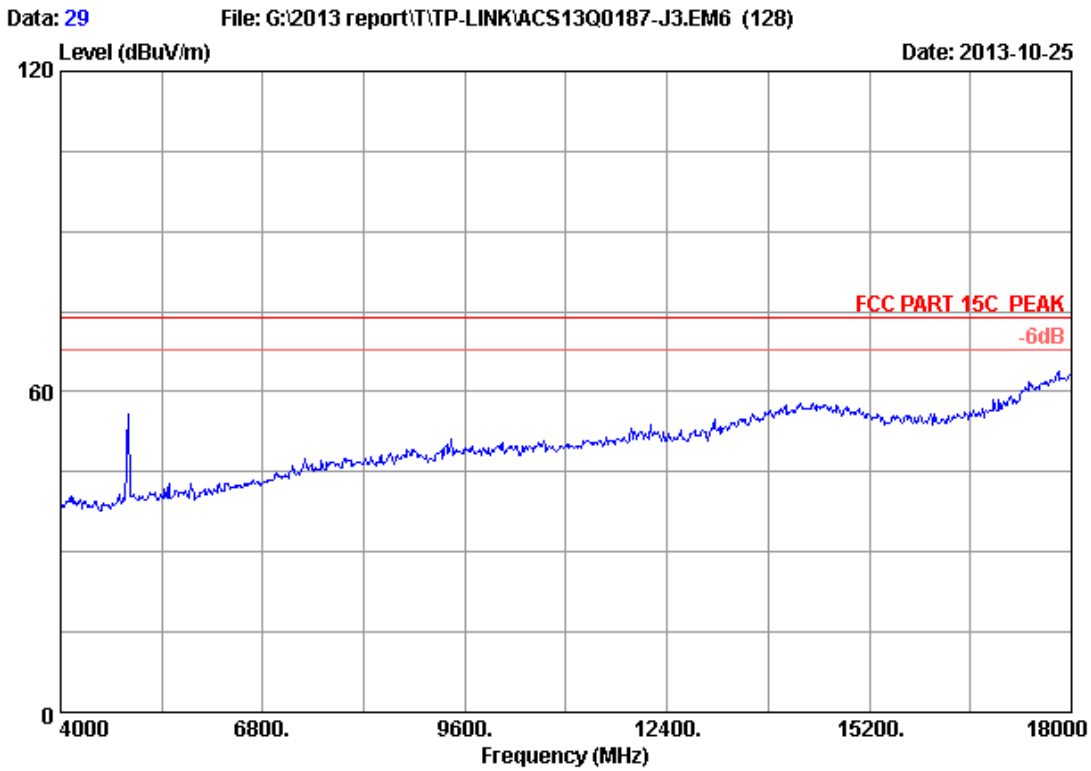

```
Site no.      : 3m Chamber                Data no.   : 27
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b 2462MHz Tx
M/N           : TL-WA7210
```



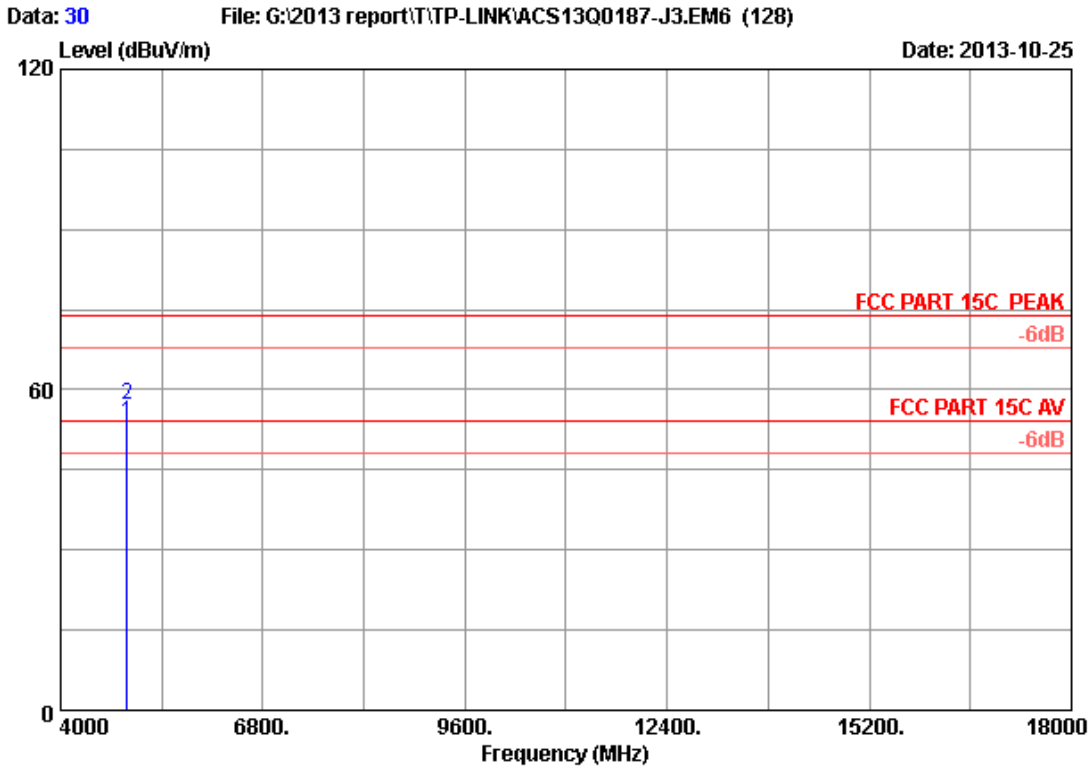
Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2462MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	48.59	46.47	74.00	27.53	Peak
2	2290.000	27.94	5.64	35.70	41.24	39.12	54.00	14.88	Average
3	2462.000	28.32	5.89	35.70	112.05	110.56	74.00	-36.56	Peak
4	2542.000	28.57	6.00	35.70	66.08	64.95	74.00	9.05	Peak
5	2542.000	28.57	6.00	35.70	51.53	50.40	54.00	3.60	Average
6	2600.000	28.80	6.09	35.70	58.38	57.57	74.00	16.43	Peak
7	2600.000	28.80	6.09	35.70	50.83	50.02	54.00	3.98	Average
8	2641.000	28.96	6.15	35.70	50.03	49.44	74.00	24.56	Peak
9	2641.000	28.96	6.15	35.70	46.38	45.79	54.00	8.21	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.



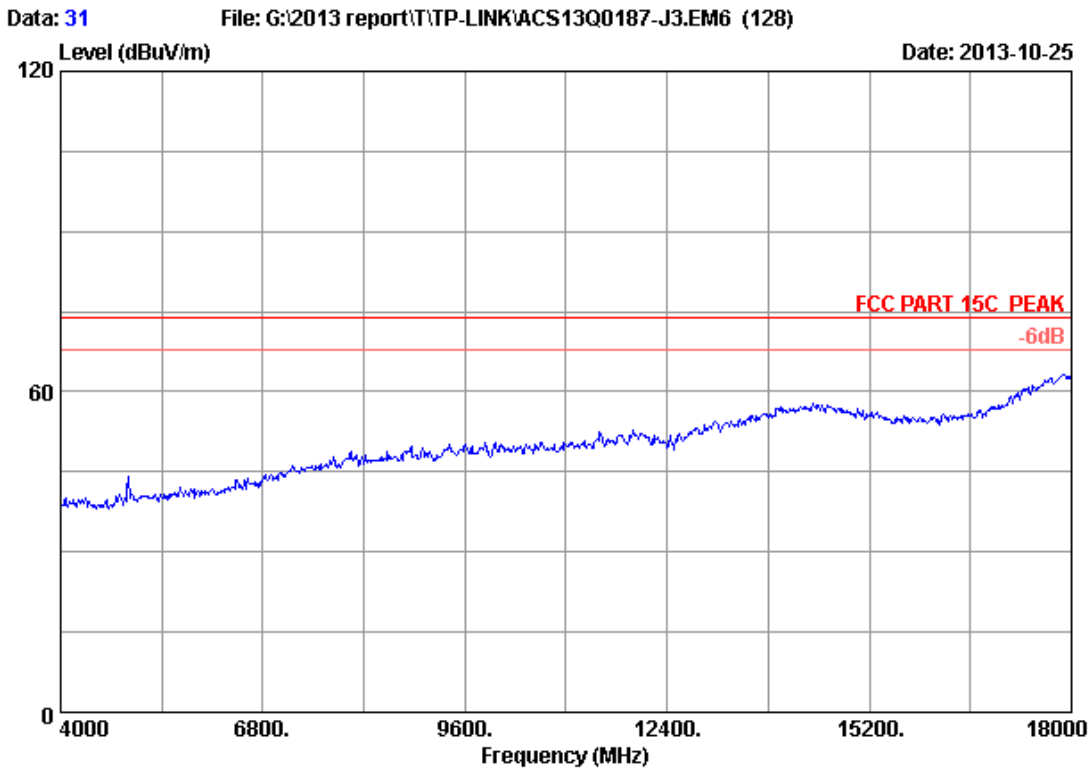

```
Site no.      : 3m Chamber                Data no.   : 29
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b 2462MHz Tx
M/N           : TL-WA7210
```



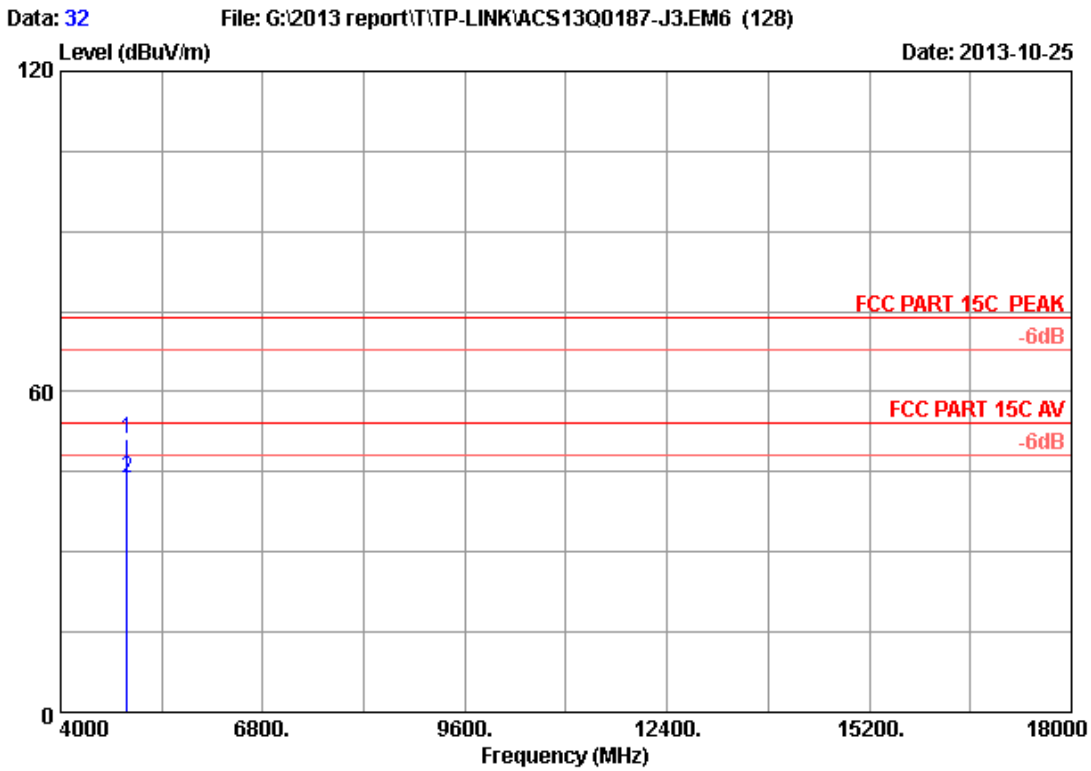
Site no. : 3m Chamber Data no. : 30
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	47.72	53.77	54.00	0.23	Average
2	4924.000	33.06	8.69	35.70	51.04	57.09	74.00	16.91	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.



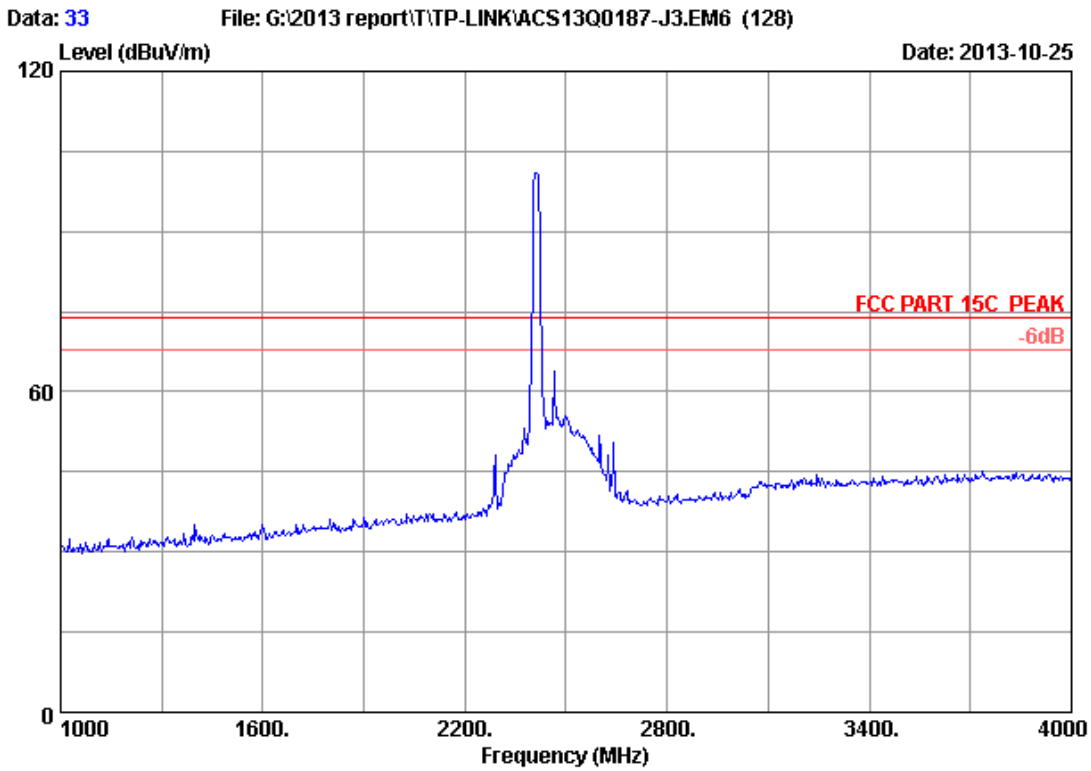

```
Site no.      : 3m Chamber                Data no.   : 31
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b 2462MHz Tx
M/N           : TL-WA7210
```



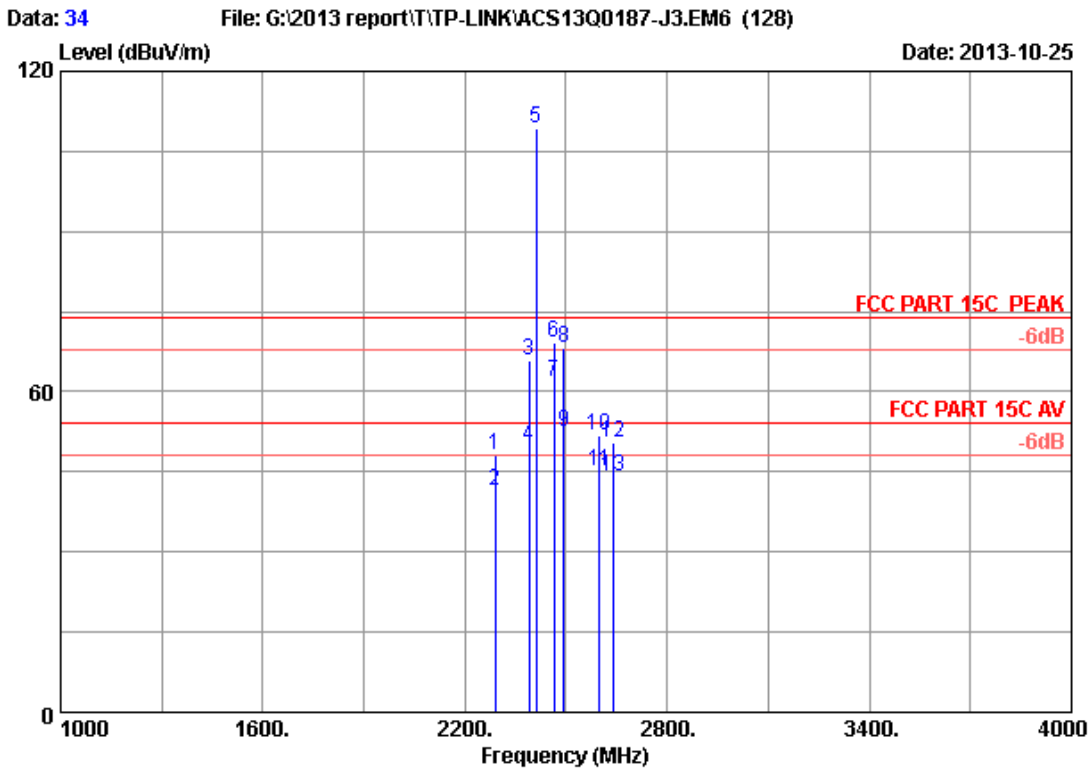
Site no. : 3m Chamber Data no. : 32
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	45.18	51.23	74.00	22.77	Peak
2	4924.000	33.06	8.69	35.70	37.61	43.66	54.00	10.34	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.



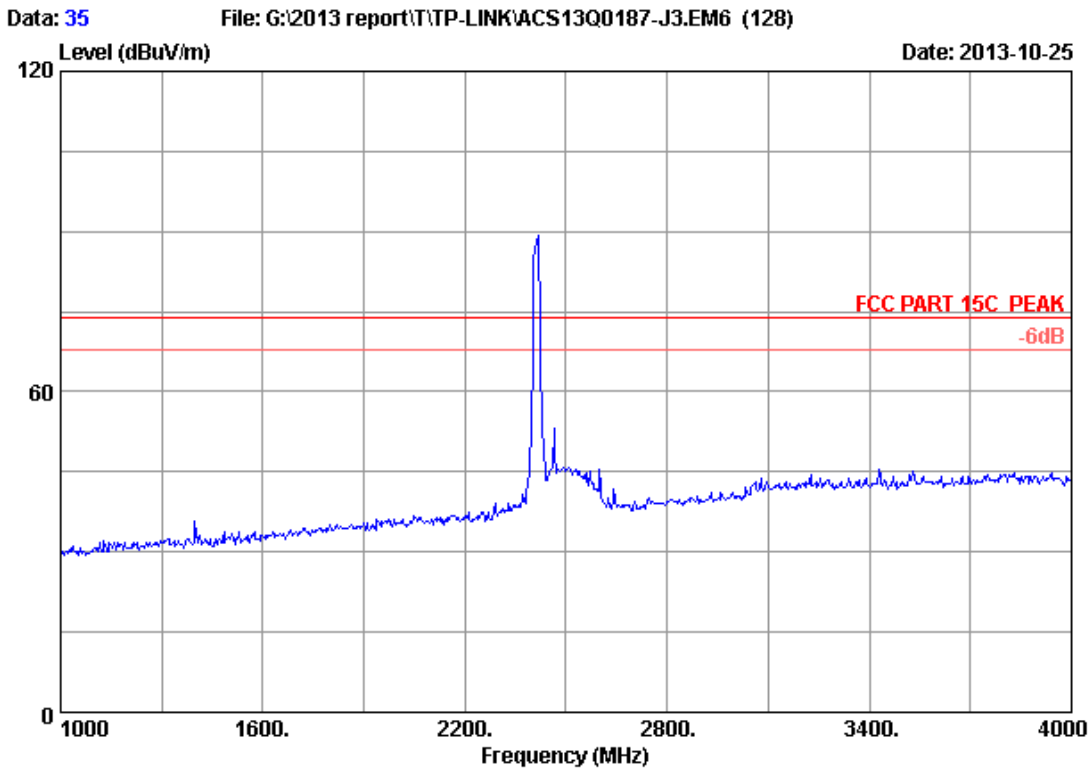
Site no. : 3m Chamber Data no. : 33
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210



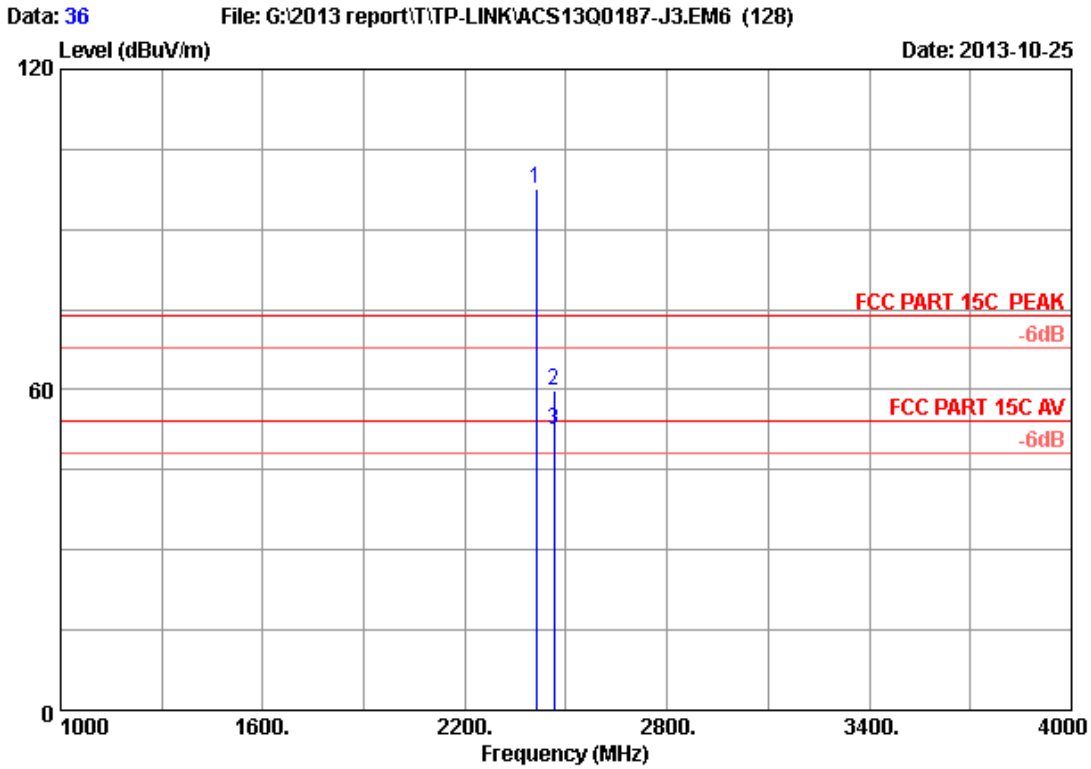
Site no. : 3m Chamber Data no. : 34
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	50.12	48.00	74.00	26.00	Peak
2	2290.000	27.94	5.64	35.70	43.56	41.44	54.00	12.56	Average
3	2389.300	28.16	5.78	35.70	67.46	65.70	74.00	8.30	Peak
4	2389.300	28.16	5.78	35.70	51.72	49.96	54.00	4.04	Average
5	2412.000	28.21	5.81	35.70	111.09	109.41	74.00	-35.41	Peak
6	2464.000	28.32	5.89	35.70	70.59	69.10	74.00	4.90	Peak
7	2464.000	28.32	5.89	35.70	63.27	61.78	54.00	-7.78	Average
8	2493.260	28.39	5.93	35.70	69.61	68.23	74.00	5.77	Peak
9	2493.260	28.39	5.93	35.70	53.81	52.43	54.00	1.57	Average
10	2599.000	28.80	6.09	35.70	52.64	51.83	74.00	22.17	Peak
11	2599.000	28.80	6.09	35.70	45.86	45.05	54.00	8.95	Average
12	2641.000	28.96	6.15	35.70	51.19	50.60	74.00	23.40	Peak
13	2641.000	28.96	6.15	35.70	44.69	44.10	54.00	9.90	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.



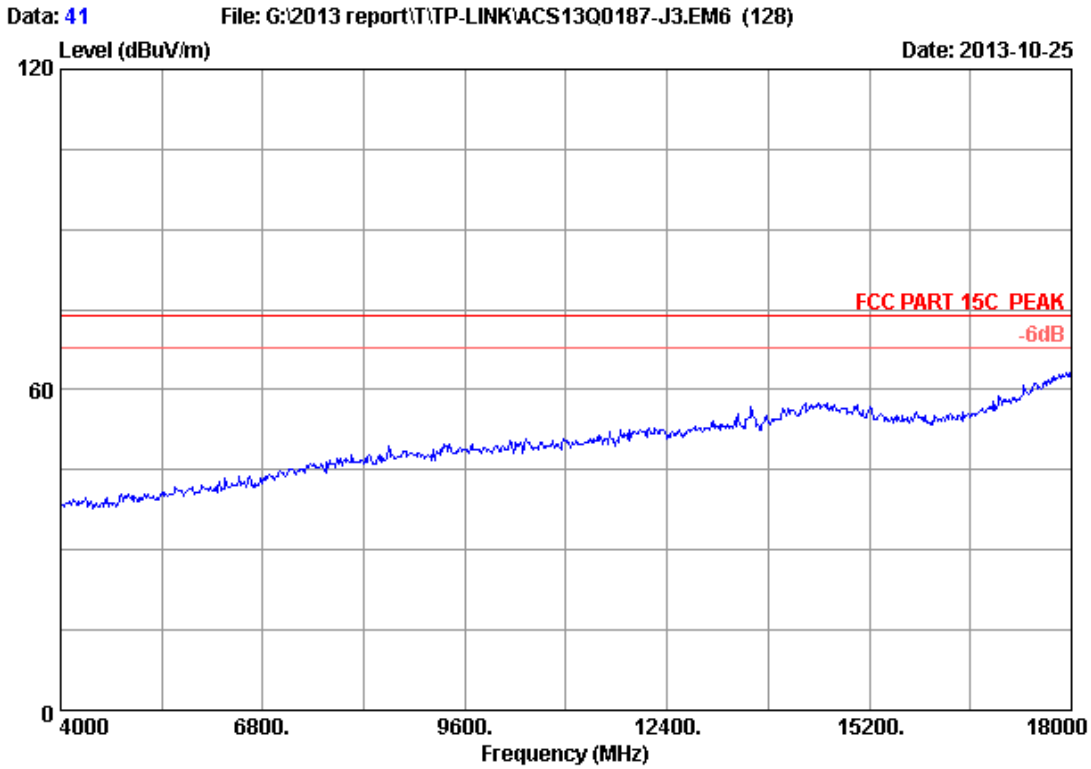
Site no. : 3m Chamber Data no. : 35
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210



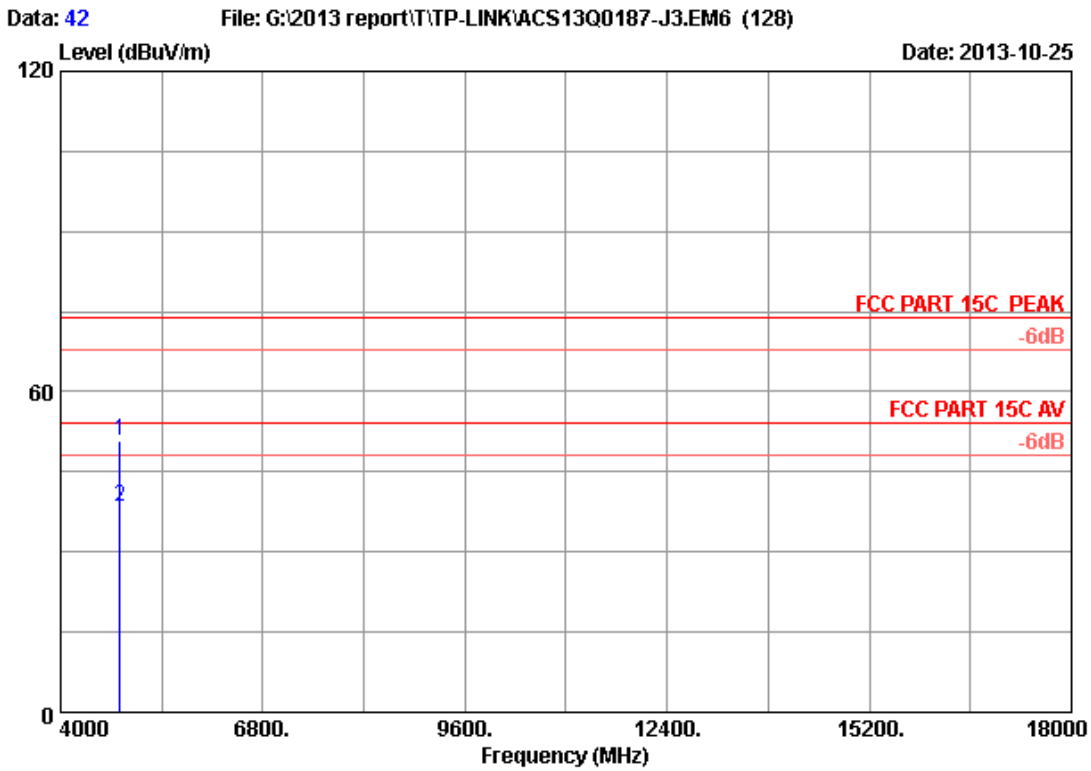
Site no. : 3m Chamber Data no. : 36
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.21	5.81	35.70	99.45	97.77	74.00	-23.77	Peak
2	2464.000	28.32	5.89	35.70	61.43	59.94	74.00	14.06	Peak
3	2464.000	28.32	5.89	35.70	54.03	52.54	54.00	1.46	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.



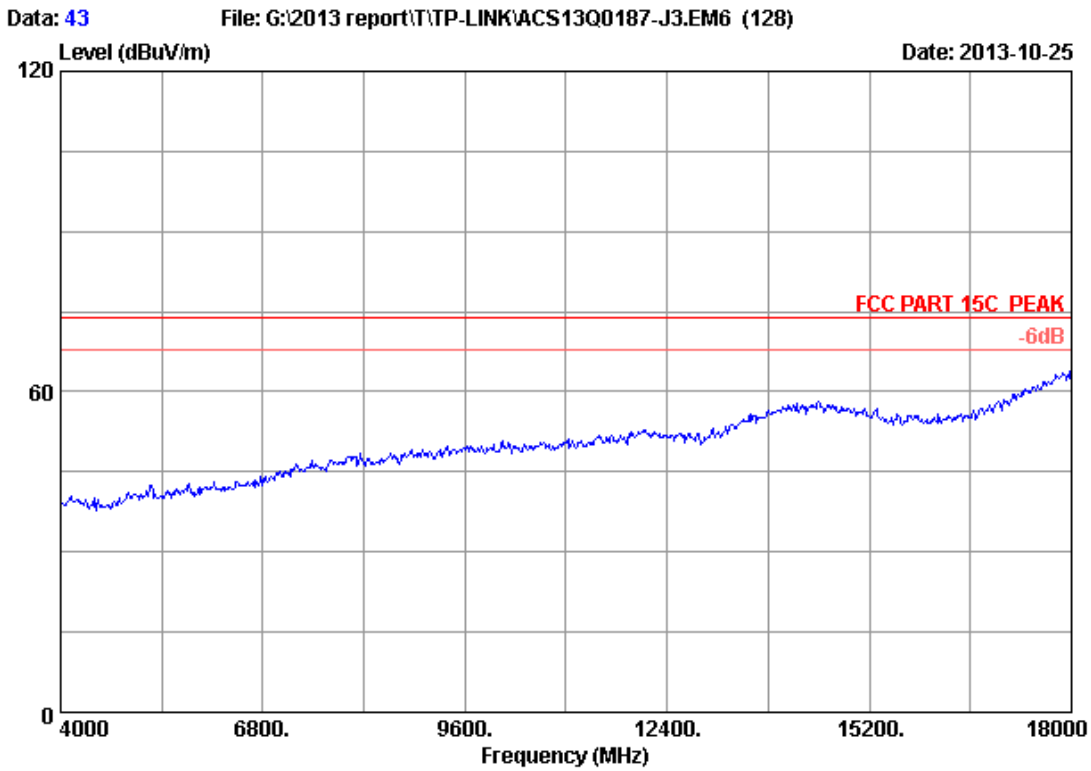

```
Site no.      : 3m Chamber                Data no.   : 41
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g 2412MHz Tx
M/N           : TL-WA7210
```



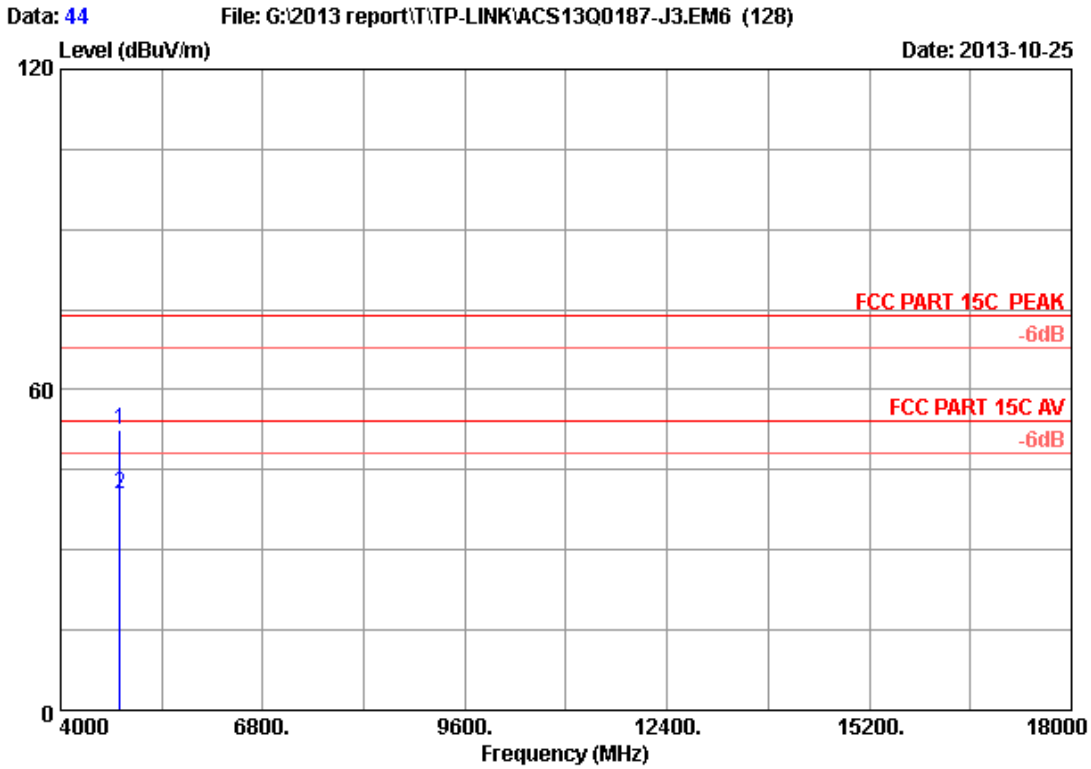
Site no. : 3m Chamber Data no. : 42
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	45.07	50.83	74.00	23.17	Peak
2	4824.000	32.88	8.58	35.70	32.67	38.43	54.00	15.57	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.



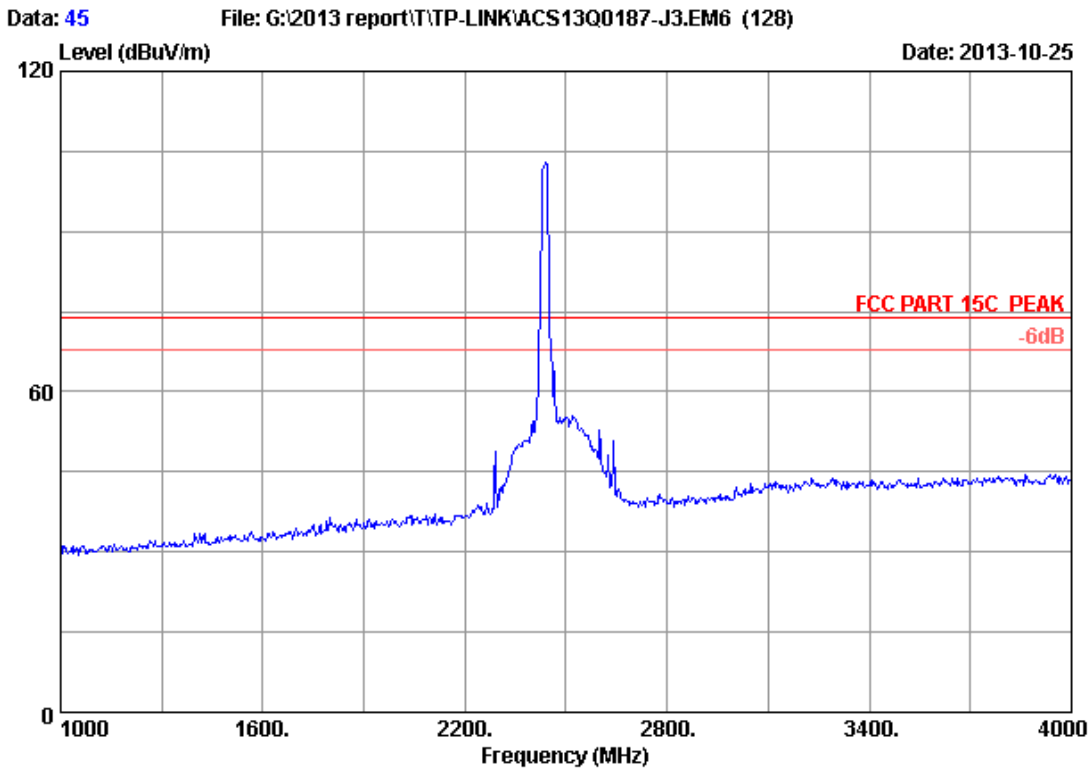

```
Site no.      : 3m Chamber                Data no.   : 43
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g 2412MHz Tx
M/N           : TL-WA7210
```



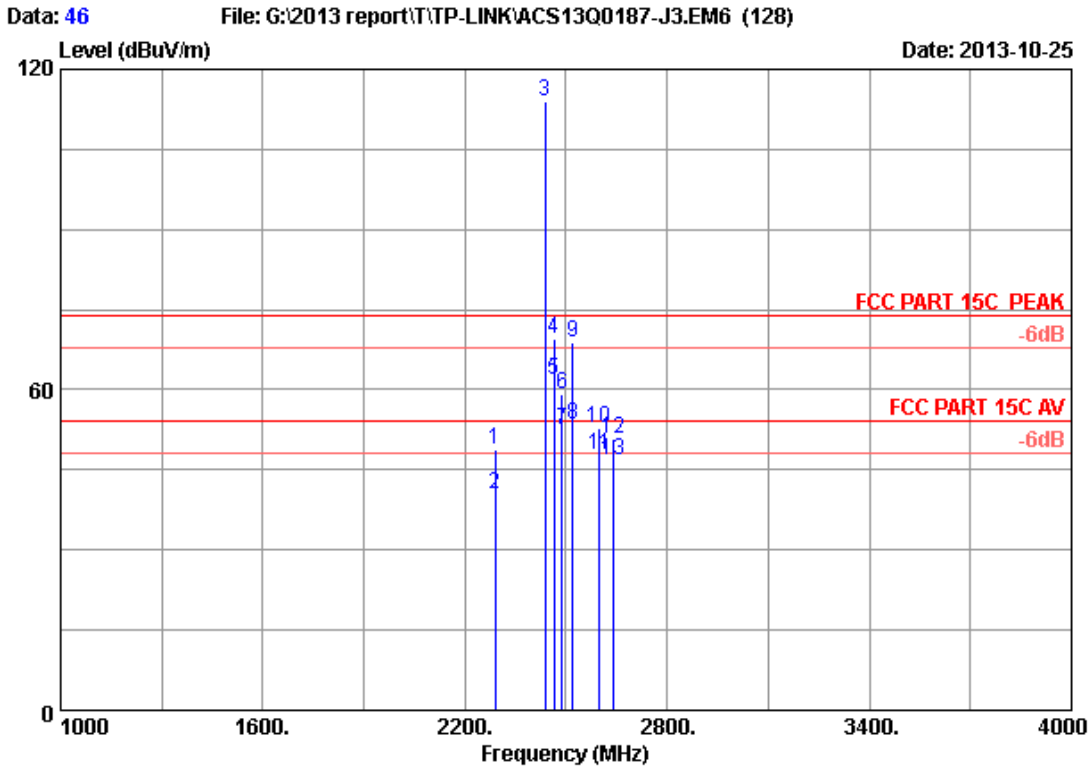
Site no. : 3m Chamber Data no. : 44
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	46.79	52.55	74.00	21.45	Peak
2	4824.000	32.88	8.58	35.70	34.81	40.57	54.00	13.43	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.



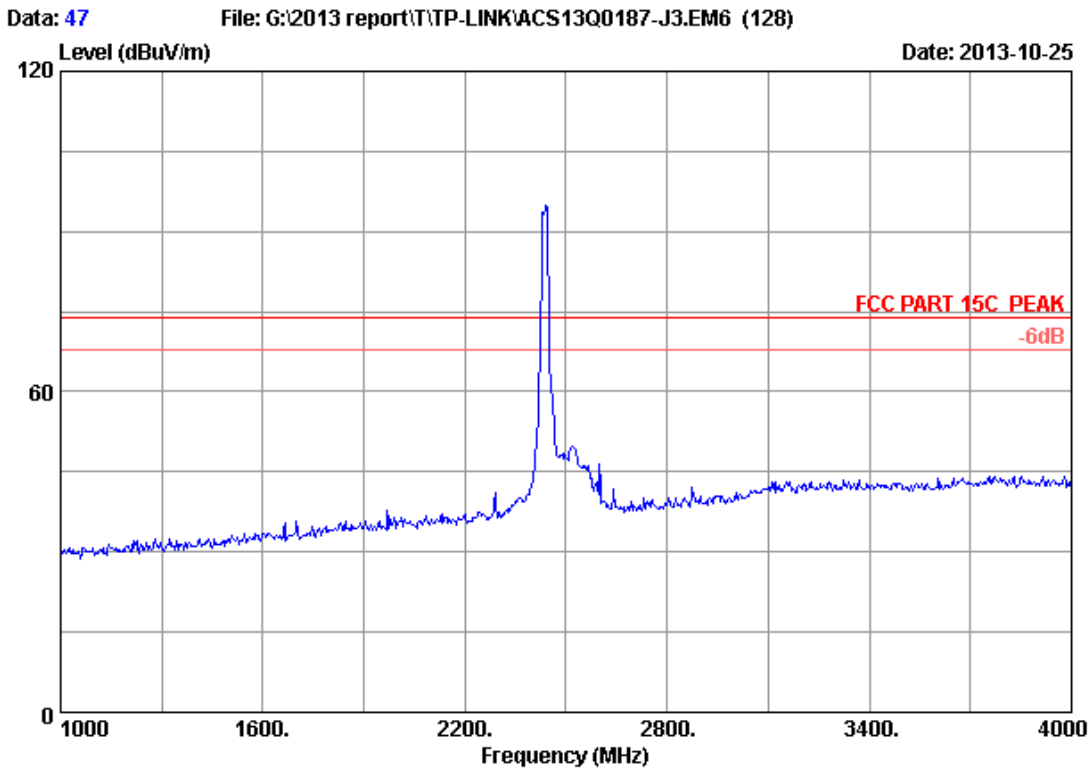
Site no. : 3m Chamber Data no. : 45
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2437MHz Tx
M/N : TL-WA7210



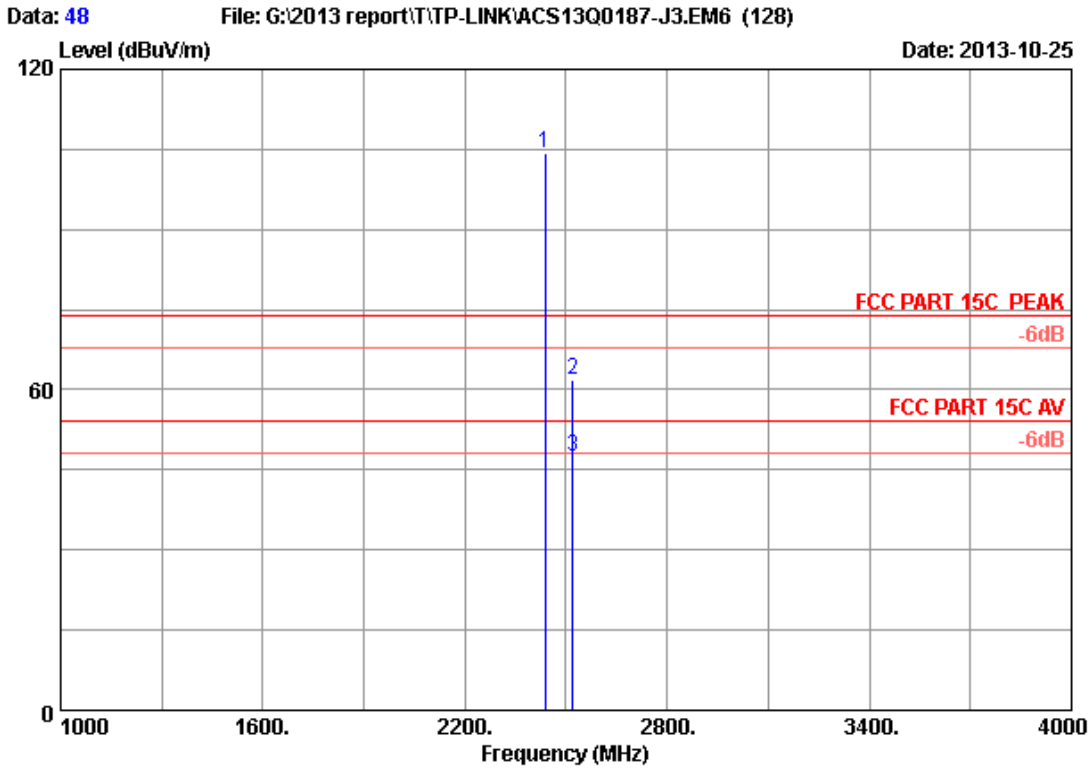
Site no. : 3m Chamber Data no. : 46
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2437MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	50.84	48.72	74.00	25.28	Peak
2	2290.000	27.94	5.64	35.70	42.57	40.45	54.00	13.55	Average
3	2437.000	28.26	5.85	35.70	115.59	114.00	74.00	-40.00	Peak
4	2464.000	28.32	5.89	35.70	71.16	69.67	74.00	4.33	Peak
5	2464.000	28.32	5.89	35.70	63.37	61.88	54.00	-7.88	Average
6	2488.700	28.38	5.93	35.70	60.44	59.05	74.00	14.95	Peak
7	2488.700	28.38	5.93	35.70	53.85	52.46	54.00	1.54	Average
8	2519.000	28.48	5.97	35.70	54.86	53.61	54.00	0.39	Average
9	2519.000	28.48	5.97	35.70	70.04	68.79	74.00	5.21	Peak
10	2599.000	28.80	6.09	35.70	53.61	52.80	74.00	21.20	Peak
11	2599.000	28.80	6.09	35.70	48.74	47.93	54.00	6.07	Average
12	2641.000	28.96	6.15	35.70	51.43	50.84	74.00	23.16	Peak
13	2641.000	28.96	6.15	35.70	47.36	46.77	54.00	7.23	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.



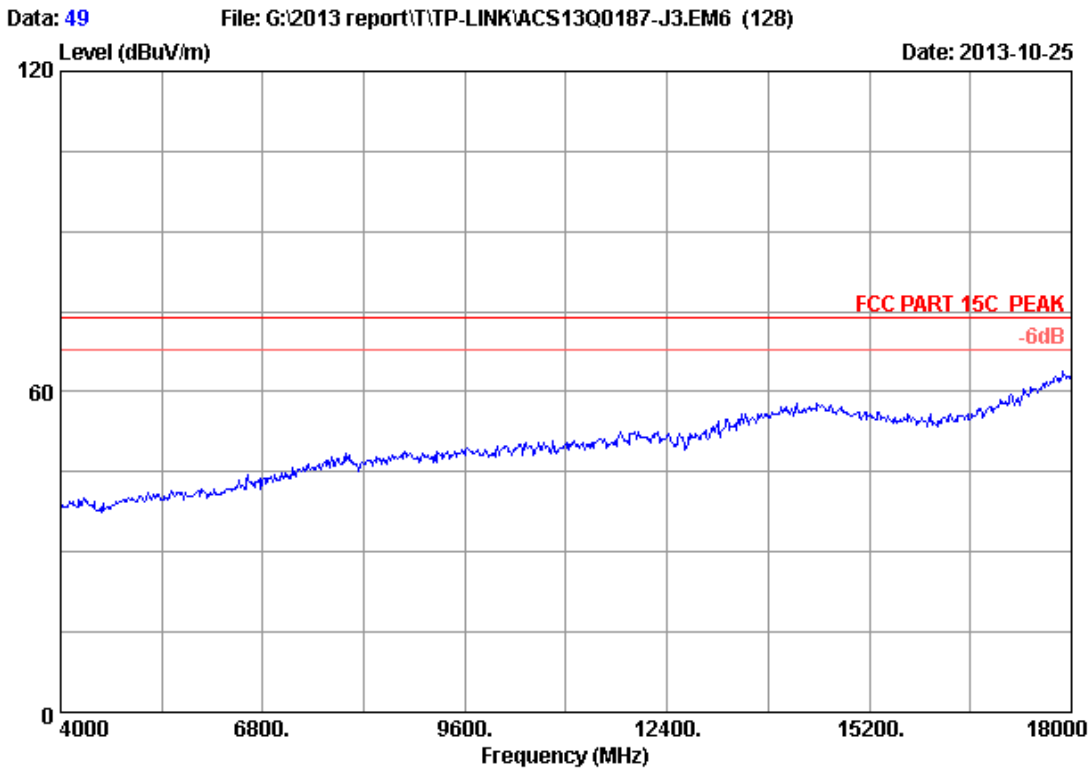

```
Site no.      : 3m Chamber                Data no.   : 47
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g 2437MHz Tx
M/N           : TL-WA7210
```



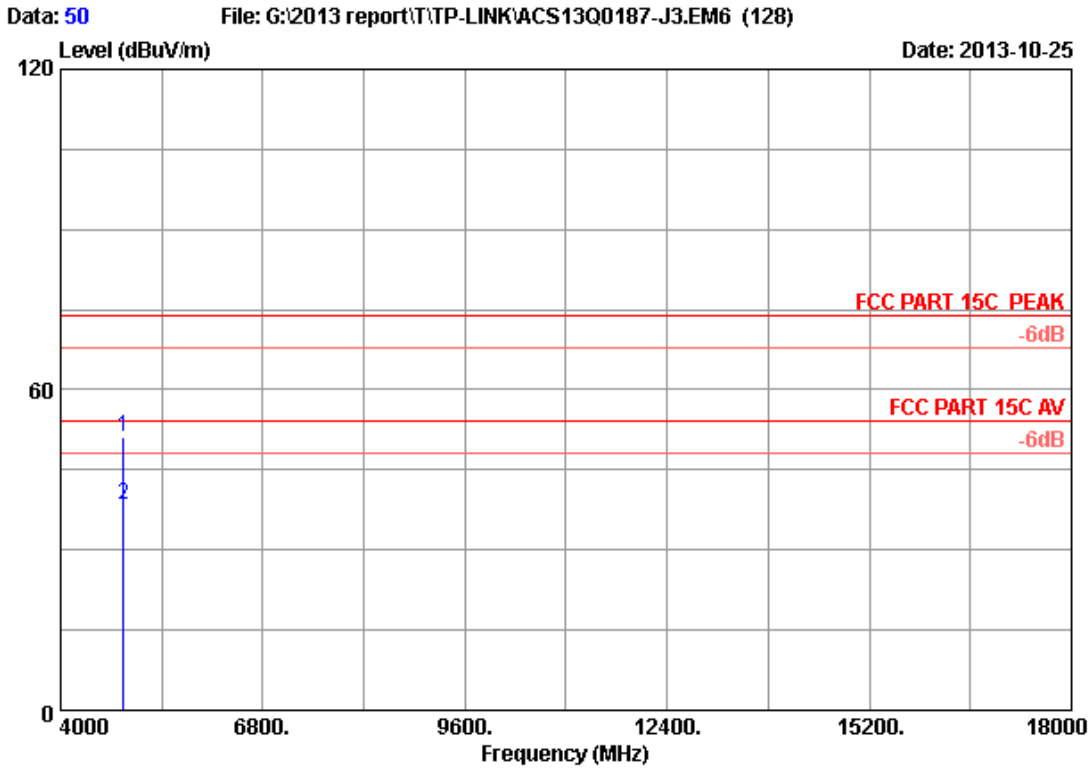
Site no. : 3m Chamber Data no. : 48
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	105.94	104.35	74.00	-30.35	Peak
2	2521.000	28.48	5.97	35.70	63.08	61.83	74.00	12.17	Peak
3	2521.000	28.48	5.97	35.70	48.70	47.45	54.00	6.55	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.



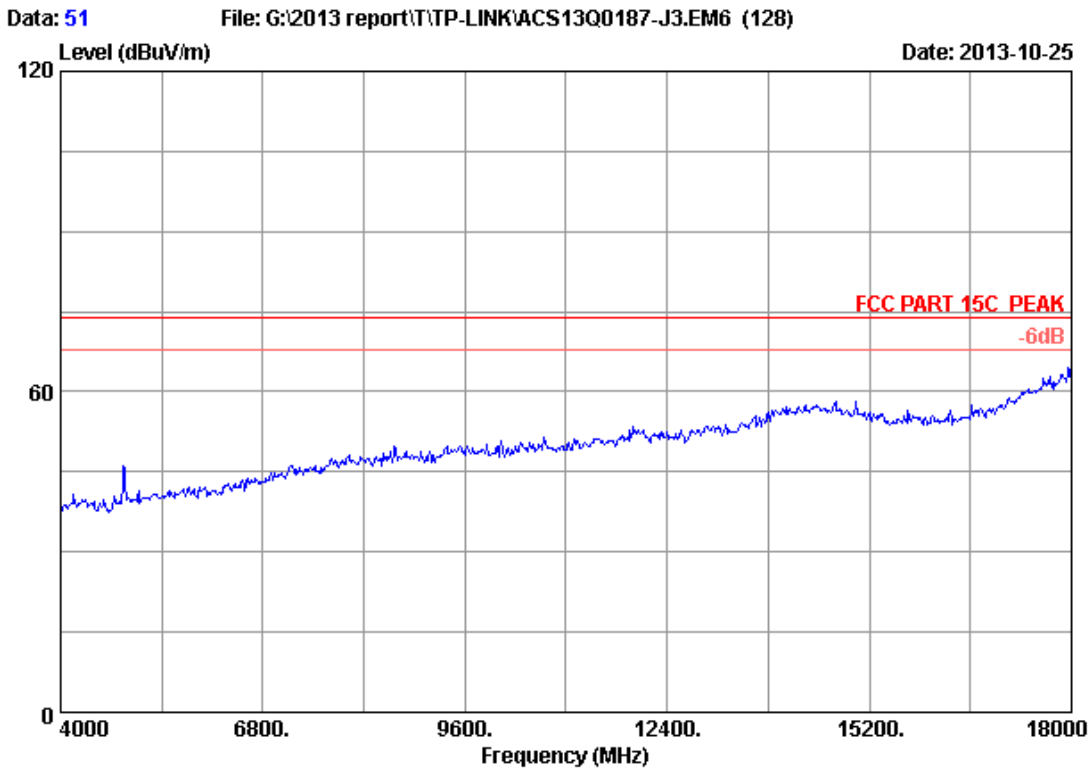

```
Site no.      : 3m Chamber                Data no.   : 49
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g 2437MHz Tx
M/N           : TL-WA7210
```



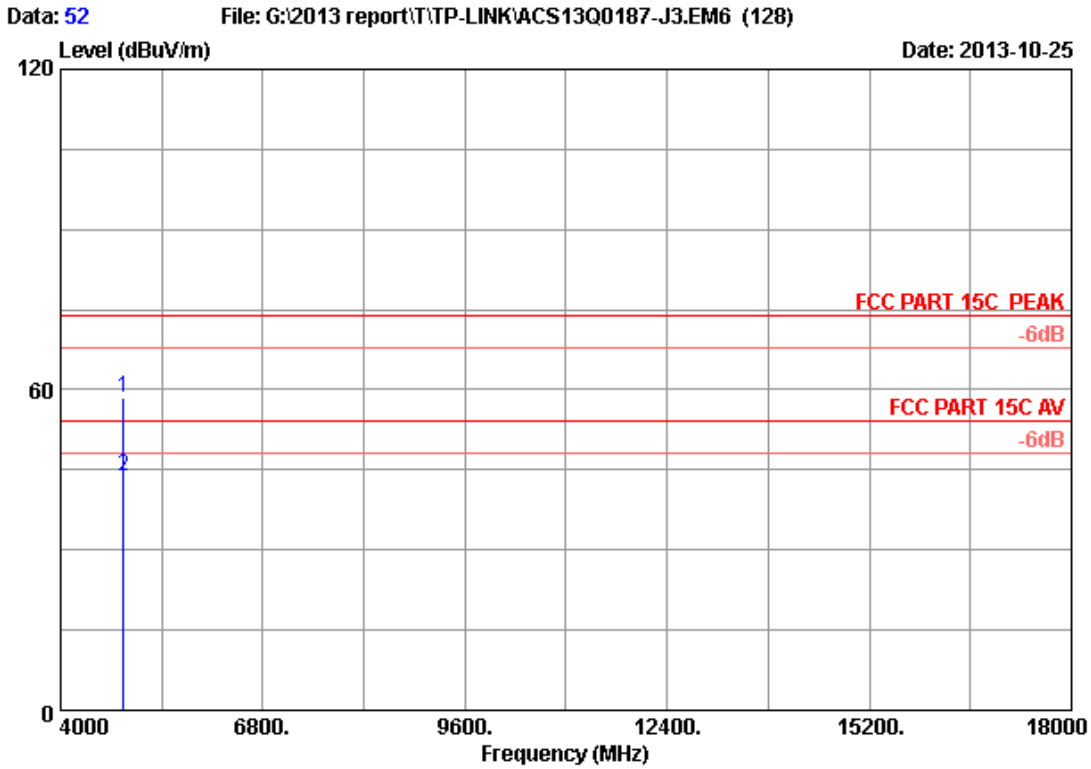
Site no. : 3m Chamber Data no. : 50
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	45.30	51.20	74.00	22.80	Peak
2	4874.000	32.97	8.63	35.70	32.69	38.59	54.00	15.41	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.



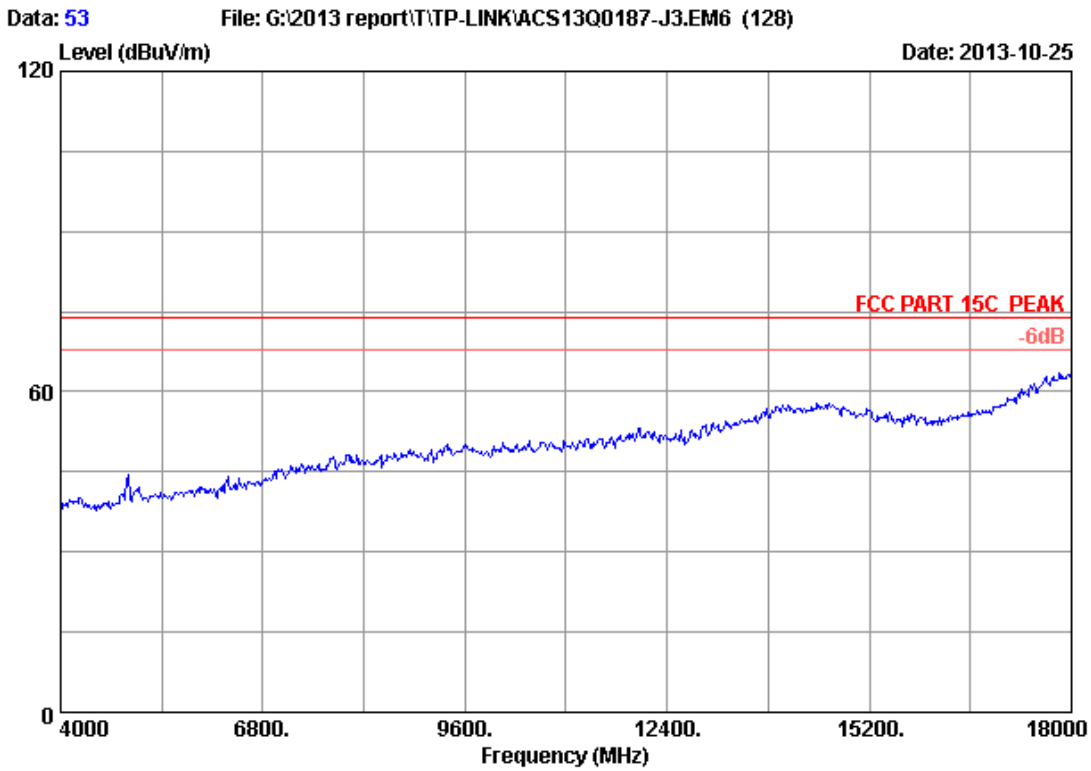

```
Site no.      : 3m Chamber                Data no.   : 51
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g 2437MHz Tx
M/N           : TL-WA7210
```



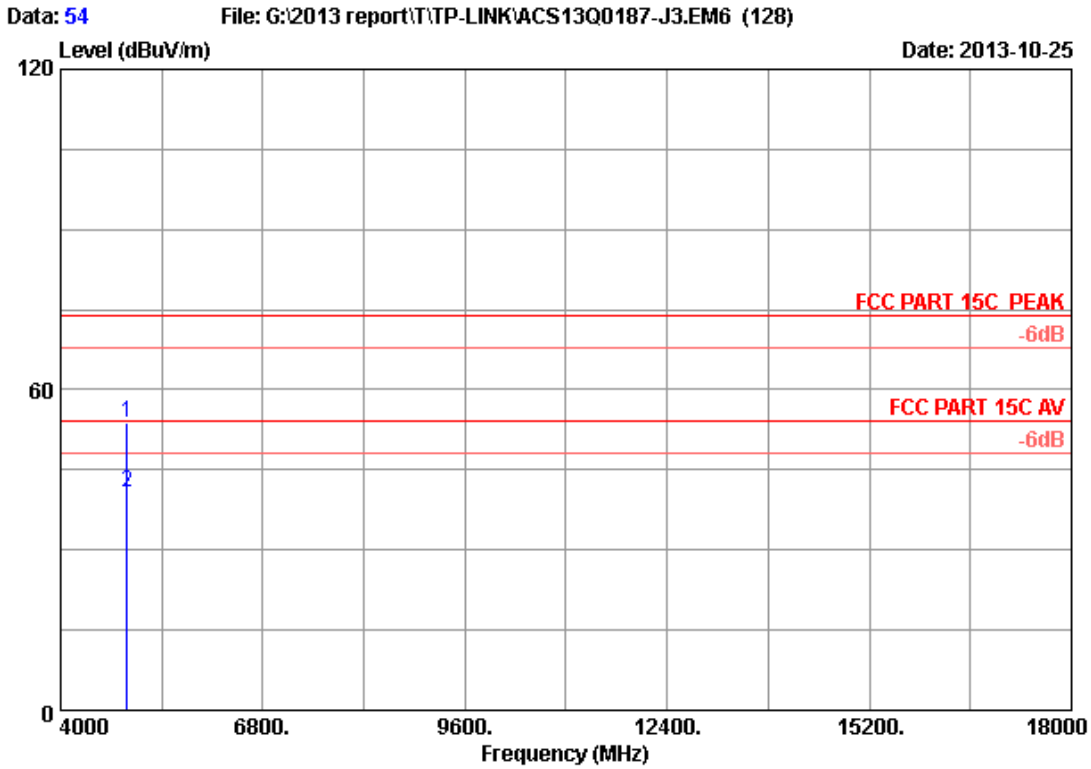
Site no. : 3m Chamber Data no. : 52
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	52.48	58.38	74.00	15.62	Peak
2	4874.000	32.97	8.63	35.70	37.83	43.73	54.00	10.27	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.



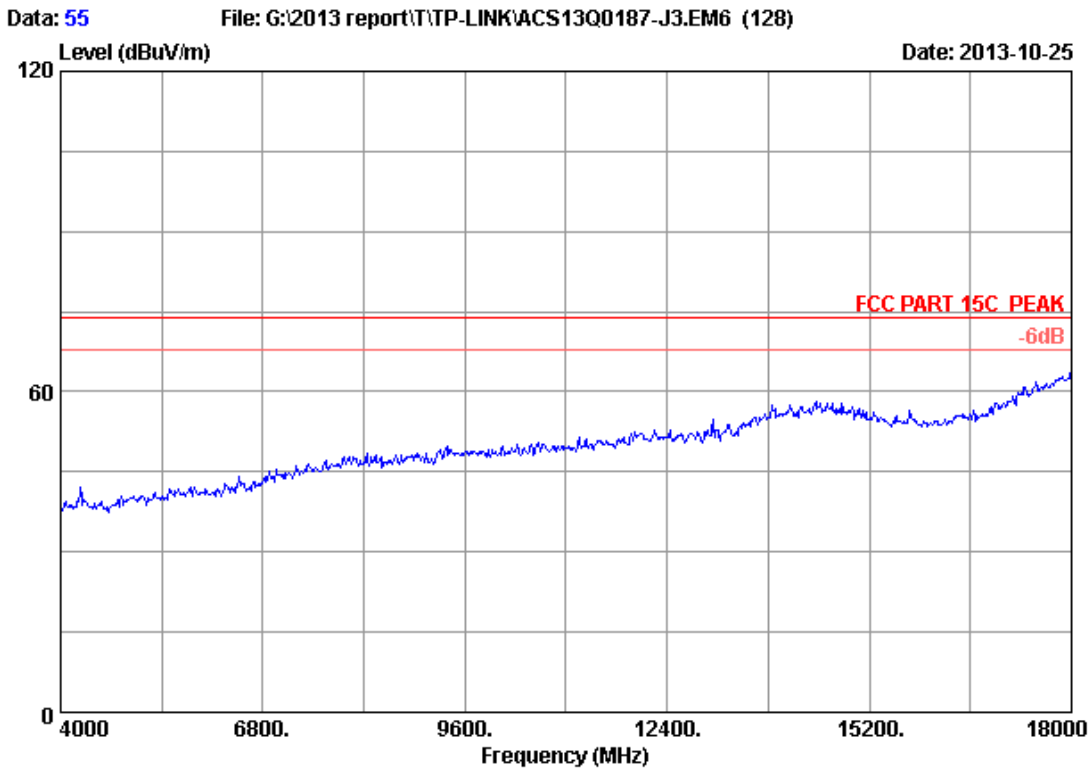

```
Site no.      : 3m Chamber                Data no.   : 53
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g 2462MHz Tx
M/N           : TL-WA7210
```



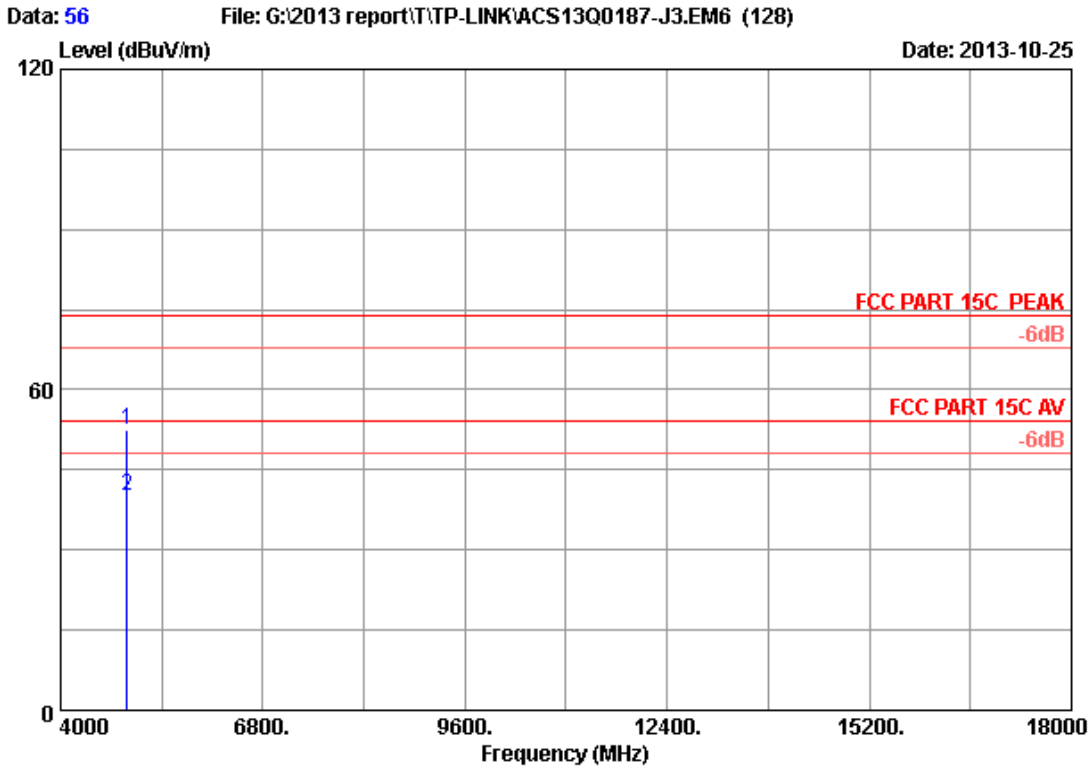
Site no. : 3m Chamber Data no. : 54
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	47.68	53.73	74.00	20.27	Peak
2	4924.000	33.06	8.69	35.70	34.58	40.63	54.00	13.37	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.



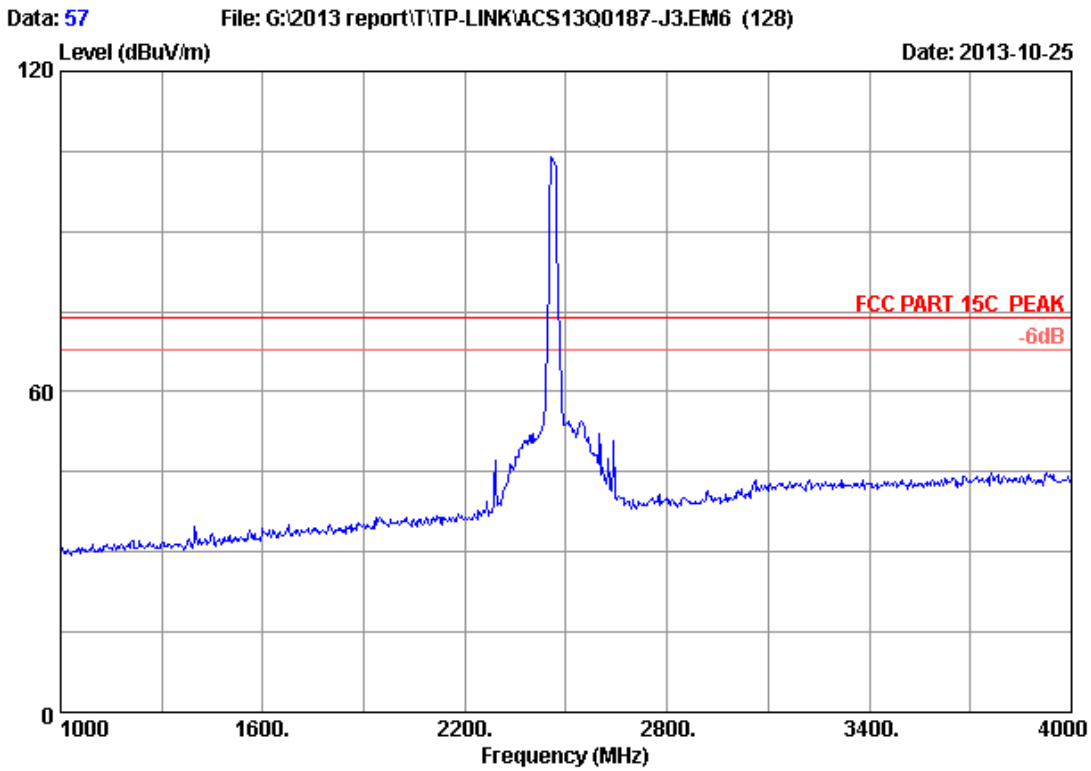

```
Site no.      : 3m Chamber                Data no.   : 55
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g 2462MHz Tx
M/N           : TL-WA7210
```



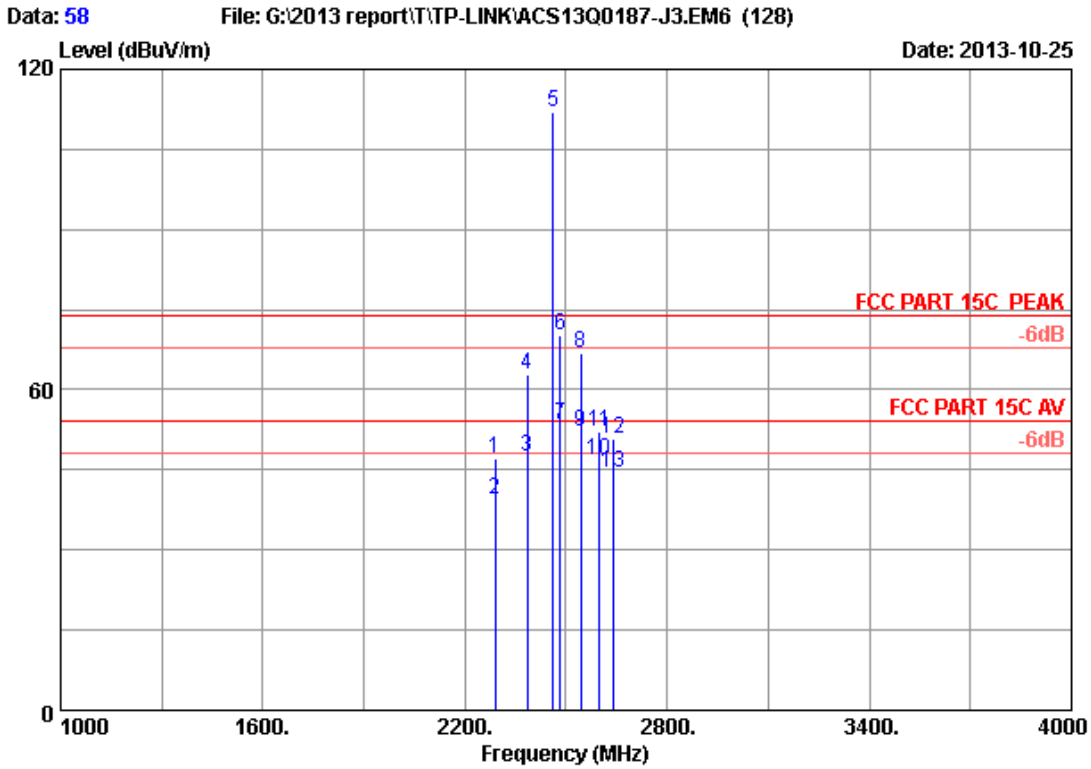
Site no. : 3m Chamber Data no. : 56
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	46.52	52.57	74.00	21.43	Peak
2	4924.000	33.06	8.69	35.70	33.96	40.01	54.00	13.99	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.



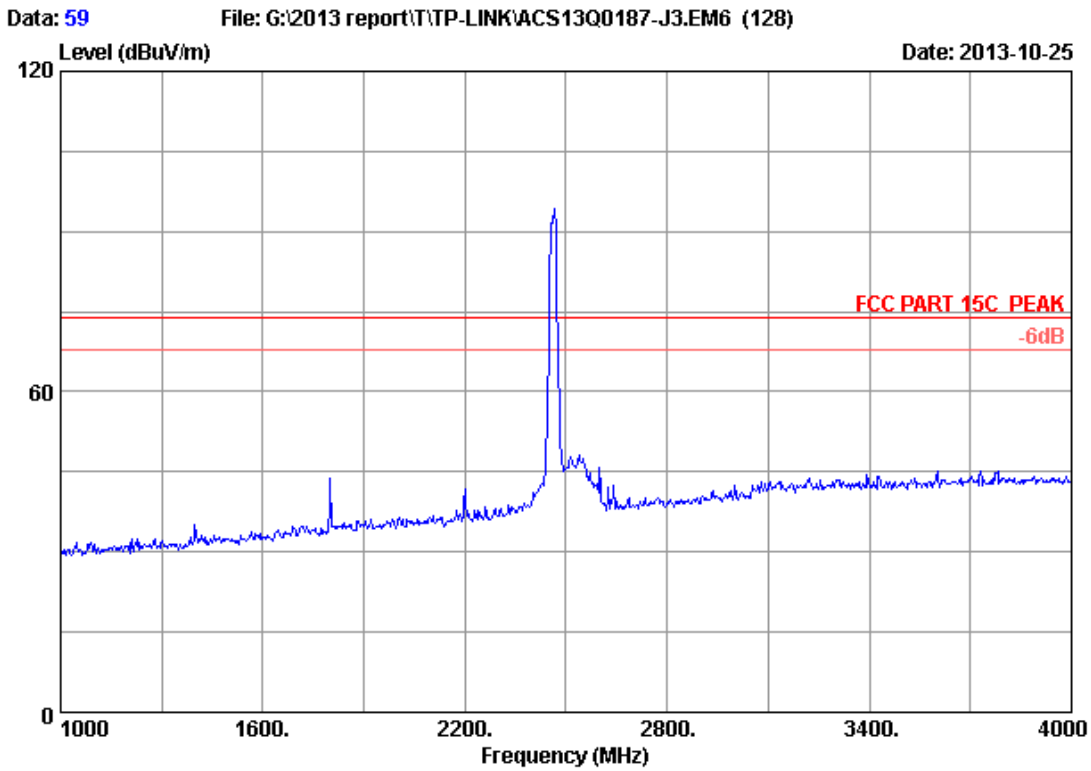
Site no.	: 3m Chamber	Data no.	: 57
Dis. / Ant.	: 3m 2013 3115 (4580)	Ant. pol.	: VERTICAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Leo-Li
EUT	: 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point		
Power supply	: DC 12V From Adapter Input AC 120V/60Hz		
Test mode	: IEEE802.11g 2462MHz Tx		
M/N	: TL-WA7210		



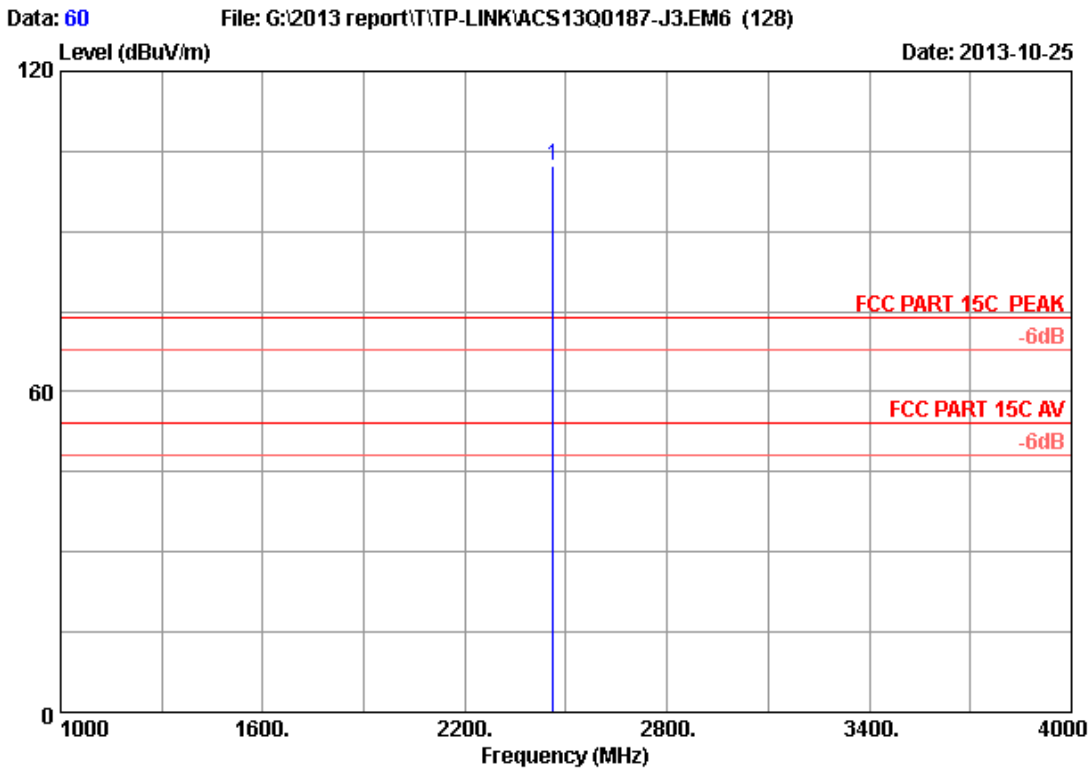
Site no. : 3m Chamber Data no. : 58
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2462MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	49.30	47.18	74.00	26.82	Peak
2	2290.000	27.94	5.64	35.70	41.47	39.35	54.00	14.65	Average
3	2384.000	28.14	5.77	35.70	49.39	47.60	54.00	6.40	Average
4	2384.000	28.14	5.77	35.70	64.50	62.71	74.00	11.29	Peak
5	2462.000	28.32	5.89	35.70	113.46	111.97	74.00	-37.97	Peak
6	2483.500	28.36	5.92	35.70	71.70	70.28	74.00	3.72	Peak
7	2483.500	28.36	5.92	35.70	54.96	53.54	54.00	0.46	Average
8	2544.000	28.58	6.01	35.70	68.00	66.89	74.00	7.11	Peak
9	2544.000	28.58	6.01	35.70	53.38	52.27	54.00	1.73	Average
10	2599.000	28.80	6.09	35.70	47.62	46.81	54.00	7.19	Average
11	2599.000	28.80	6.09	35.70	53.10	52.29	74.00	21.71	Peak
12	2641.000	28.96	6.15	35.70	51.30	50.71	74.00	23.29	Peak
13	2641.000	28.96	6.15	35.70	44.92	44.33	54.00	9.67	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.



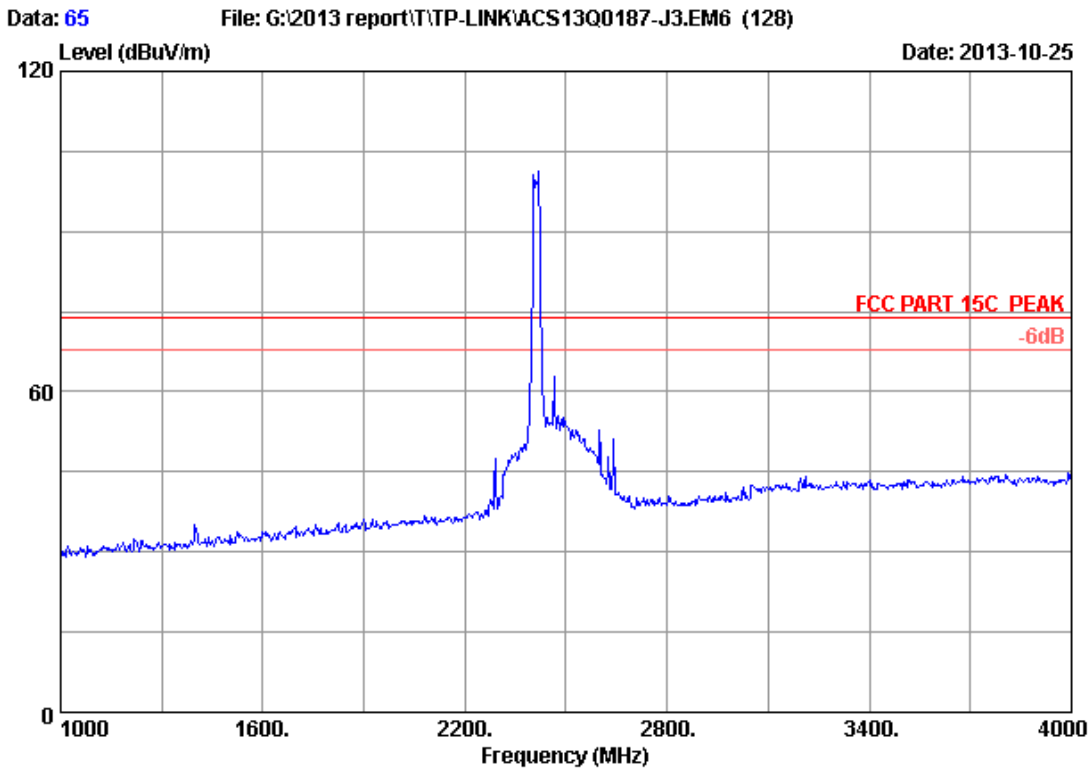
Site no. : 3m Chamber Data no. : 59
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2462MHz Tx
M/N : TL-WA7210



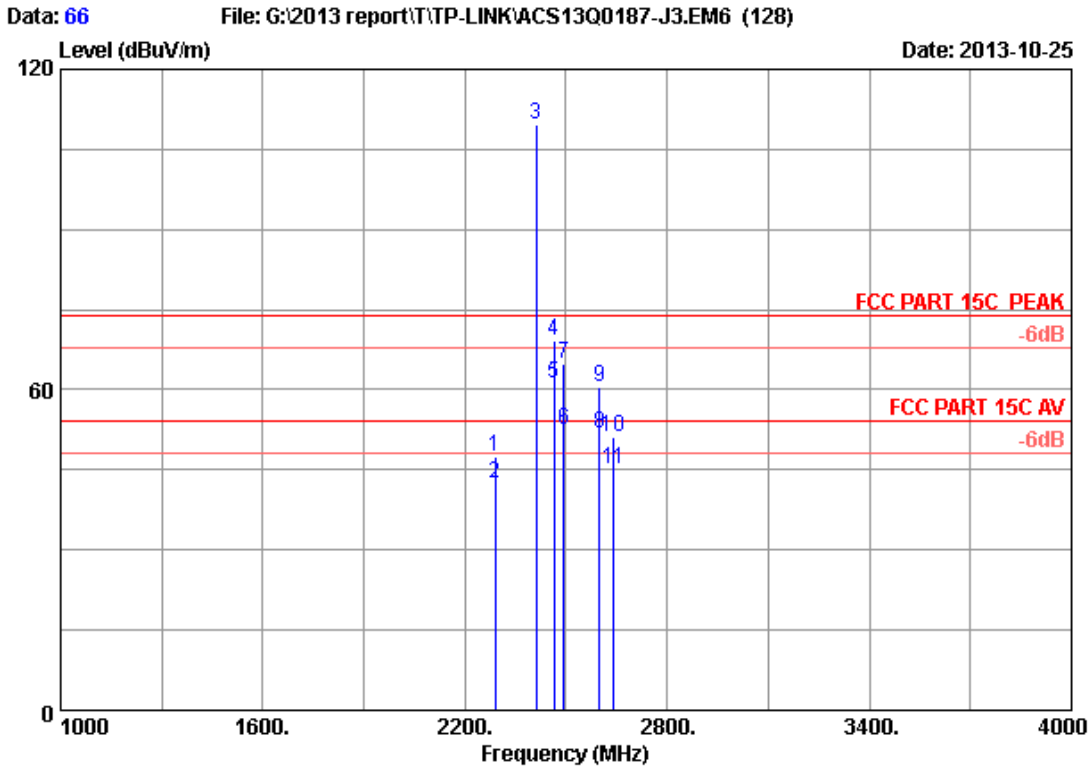
Site no. : 3m Chamber Data no. : 60
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	103.77	102.28	74.00	-28.28	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.



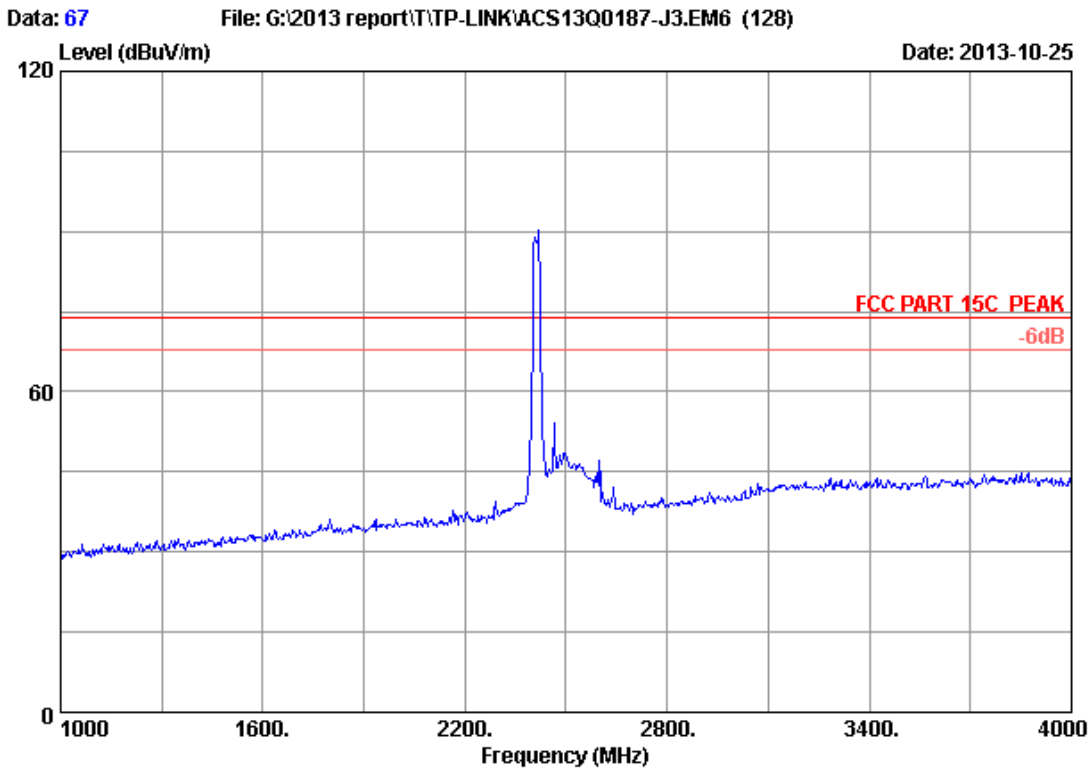
Site no. : 3m Chamber Data no. : 65
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2412MHz Tx
M/N : TL-WA7210



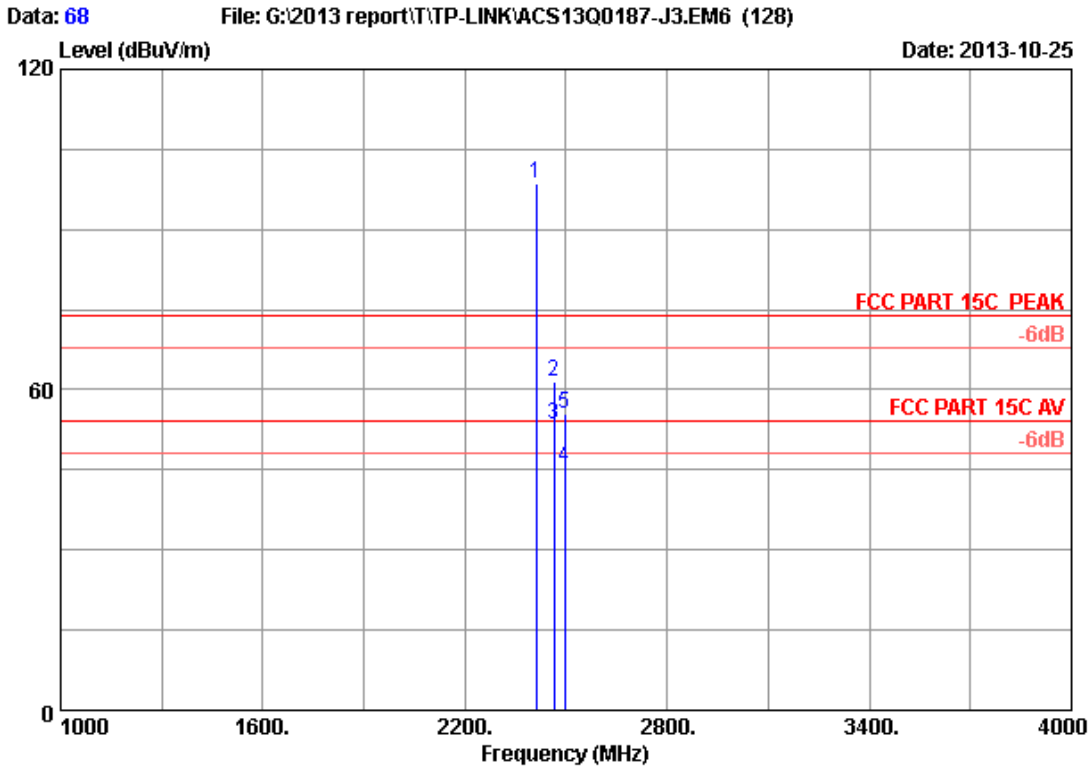
Site no. : 3m Chamber Data no. : 66
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2412MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	49.50	47.38	74.00	26.62	Peak
2	2290.000	27.94	5.64	35.70	44.61	42.49	54.00	11.51	Average
3	2412.000	28.21	5.81	35.70	111.29	109.61	74.00	-35.61	Peak
4	2464.000	28.32	5.89	35.70	70.55	69.06	74.00	4.94	Peak
5	2464.000	28.32	5.89	35.70	62.51	61.02	54.00	-7.02	Average
6	2493.700	28.39	5.93	35.70	53.85	52.47	54.00	1.53	Average
7	2493.700	28.39	5.93	35.70	66.13	64.75	74.00	9.25	Peak
8	2600.000	28.80	6.09	35.70	52.52	51.71	54.00	2.29	Average
9	2600.000	28.80	6.09	35.70	61.22	60.41	74.00	13.59	Peak
10	2641.000	28.96	6.15	35.70	51.82	51.23	74.00	22.77	Peak
11	2641.000	28.96	6.15	35.70	45.56	44.97	54.00	9.03	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.



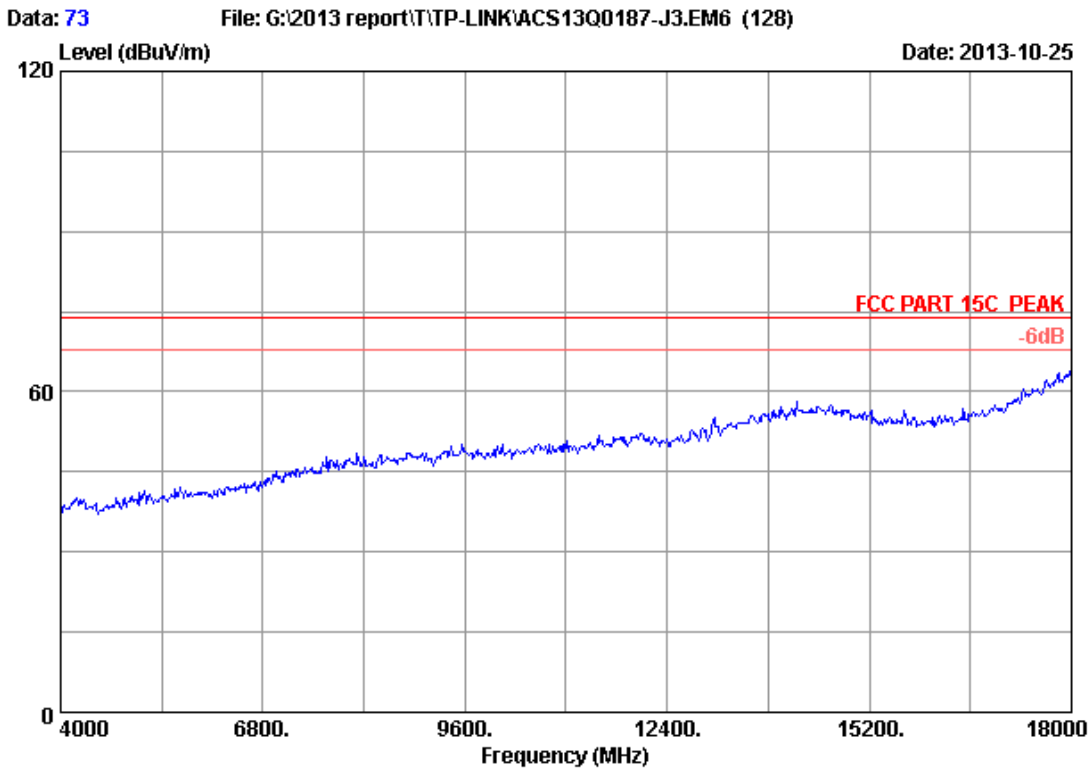
Site no. : 3m Chamber Data no. : 67
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2412MHz Tx
M/N : TL-WA7210



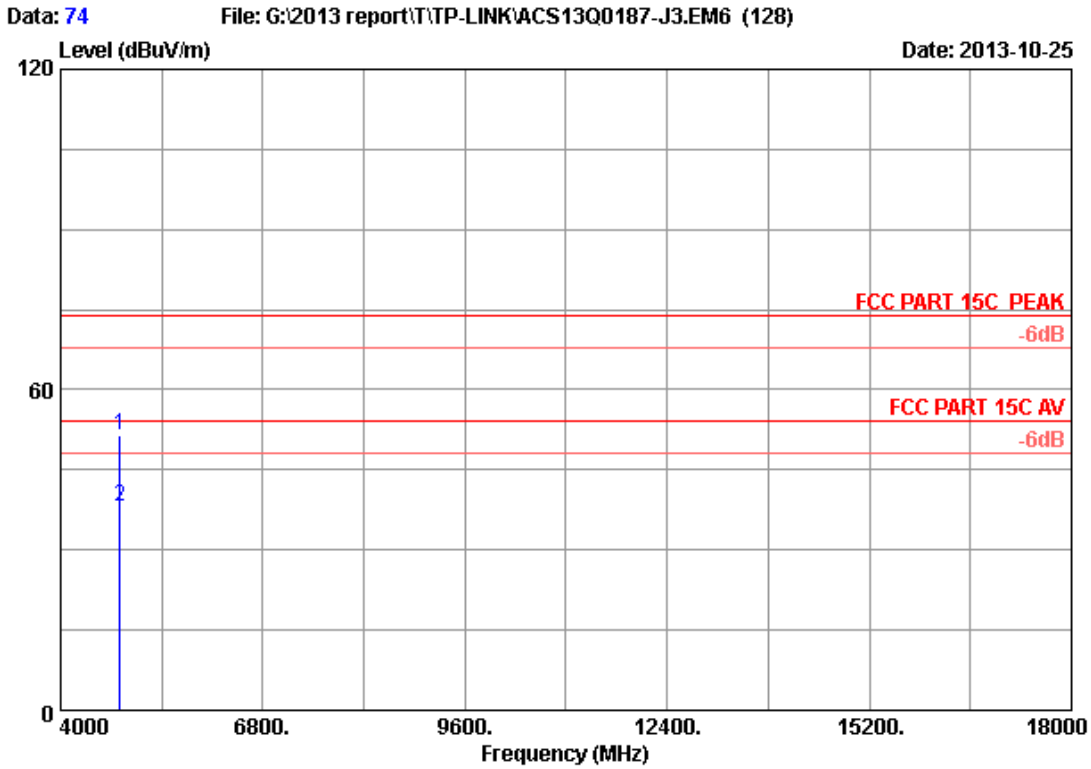
Site no. : 3m Chamber Data no. : 68
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.21	5.81	35.70	100.36	98.68	74.00	-24.68	Peak
2	2464.000	28.32	5.89	35.70	62.83	61.34	74.00	12.66	Peak
3	2464.000	28.32	5.89	35.70	54.84	53.35	54.00	0.65	Average
4	2497.000	28.39	5.94	35.70	46.85	45.48	54.00	8.52	Average
5	2497.000	28.39	5.94	35.70	56.89	55.52	74.00	18.48	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.



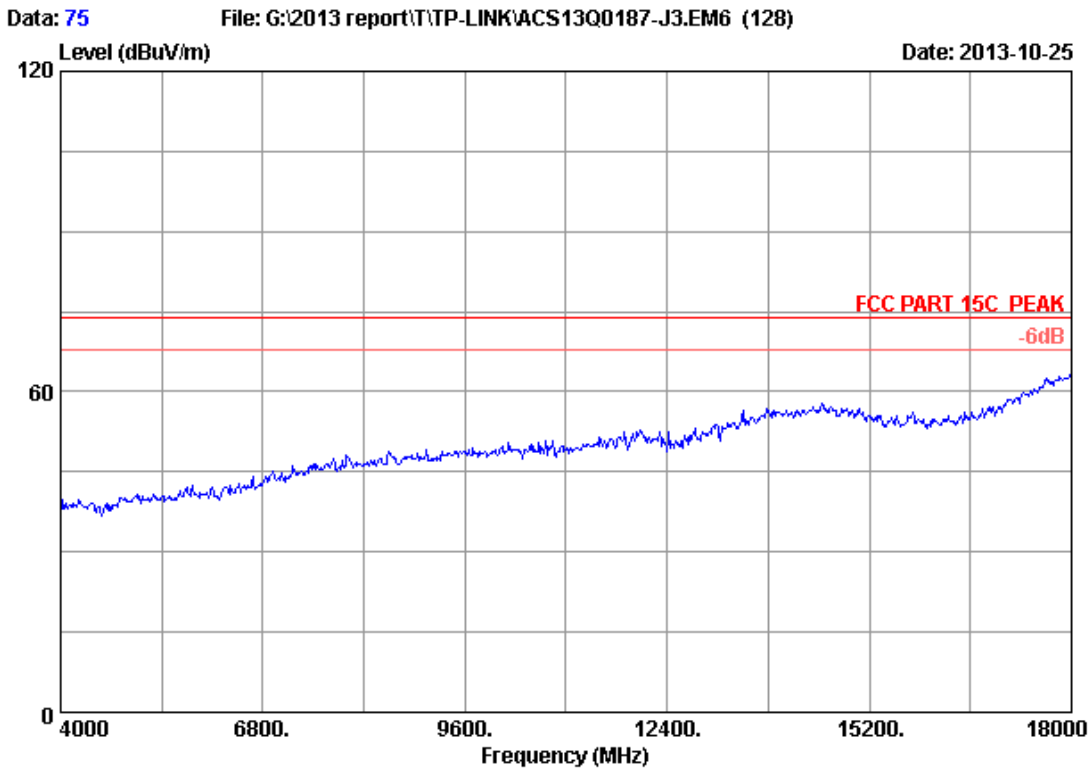

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Site no.      : 3m Chamber                Data no.   : 73
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20 2412MHz Tx
M/N           : TL-WA7210
```



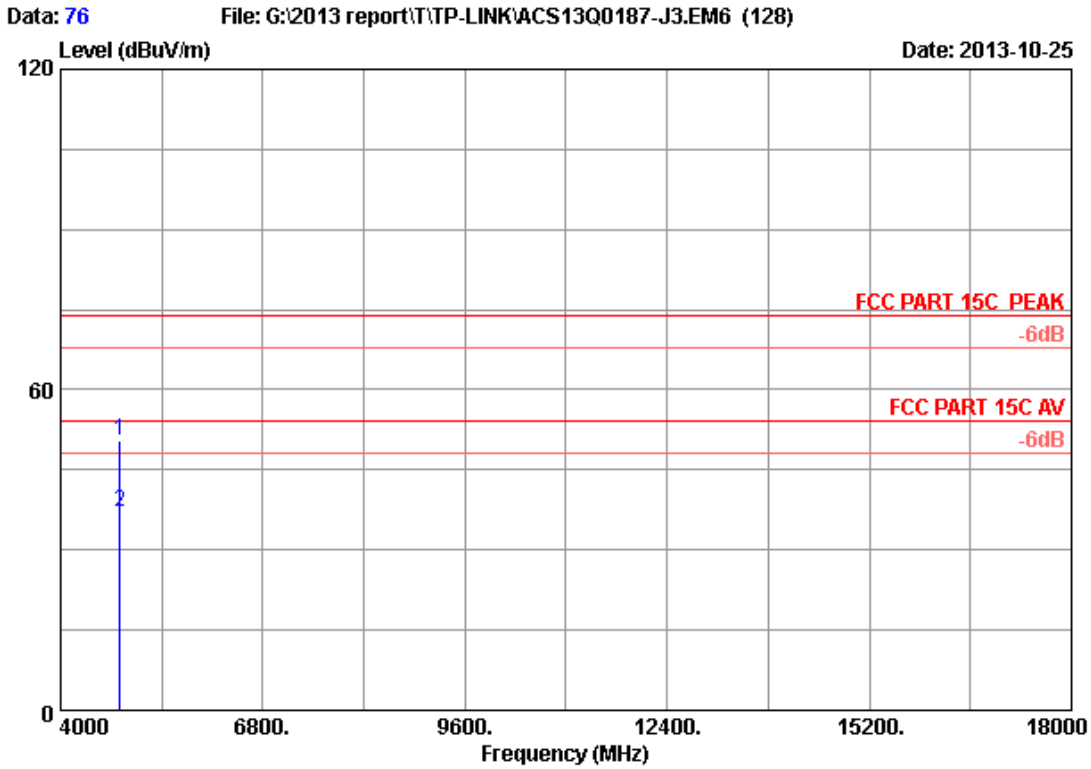
Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	45.67	51.43	74.00	22.57	Peak
2	4824.000	32.88	8.58	35.70	32.33	38.09	54.00	15.91	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.



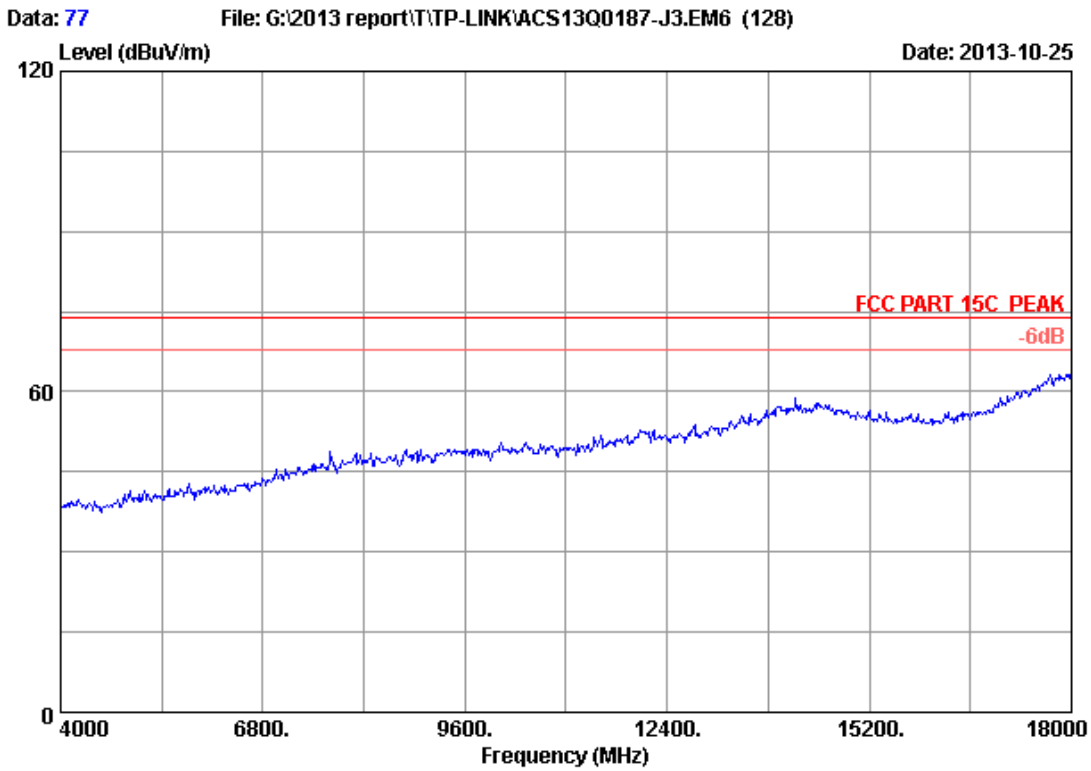

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Site no.      : 3m Chamber                Data no.   : 75
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20 2412MHz Tx
M/N           : TL-WA7210
```



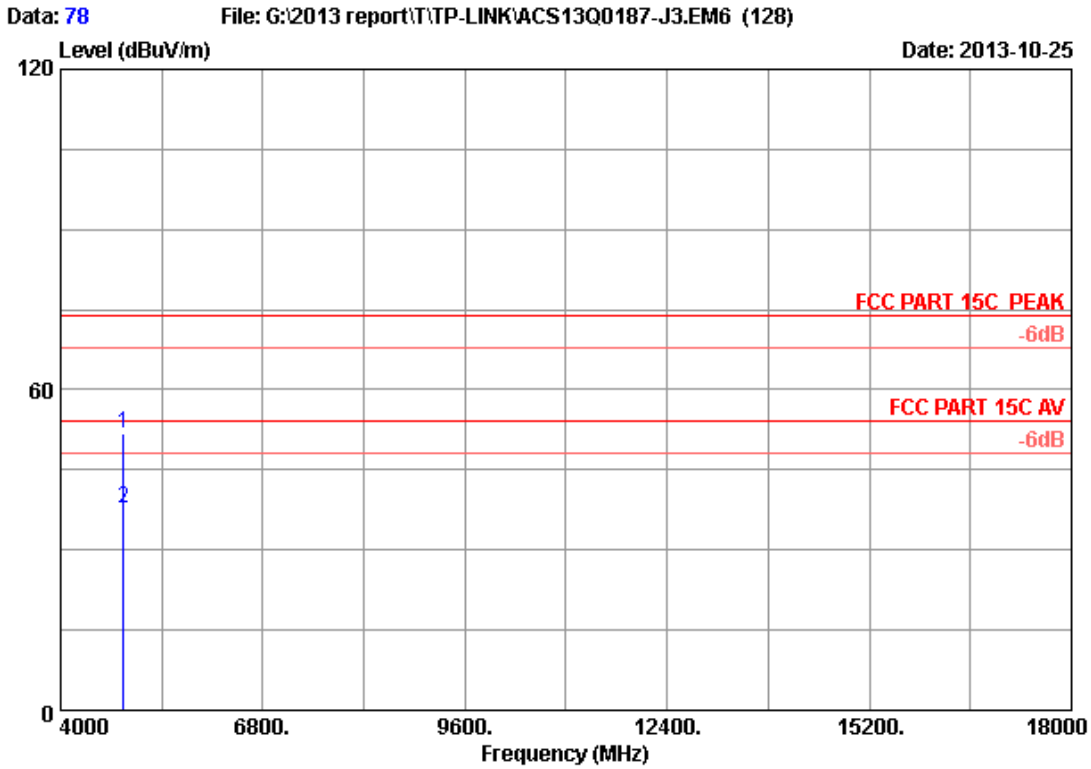
Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	44.59	50.35	74.00	23.65	Peak
2	4824.000	32.88	8.58	35.70	31.48	37.24	54.00	16.76	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.



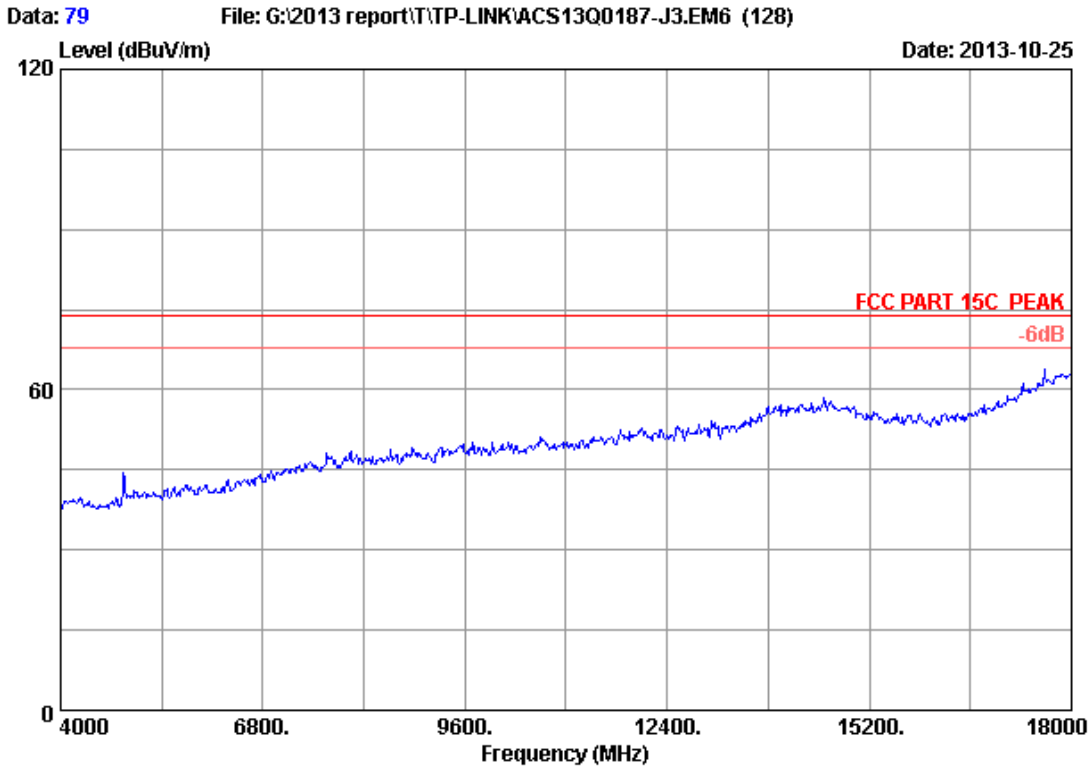

```
Site no.      : 3m Chamber                Data no.   : 77
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20 2437MHz Tx
M/N           : TL-WA7210
```



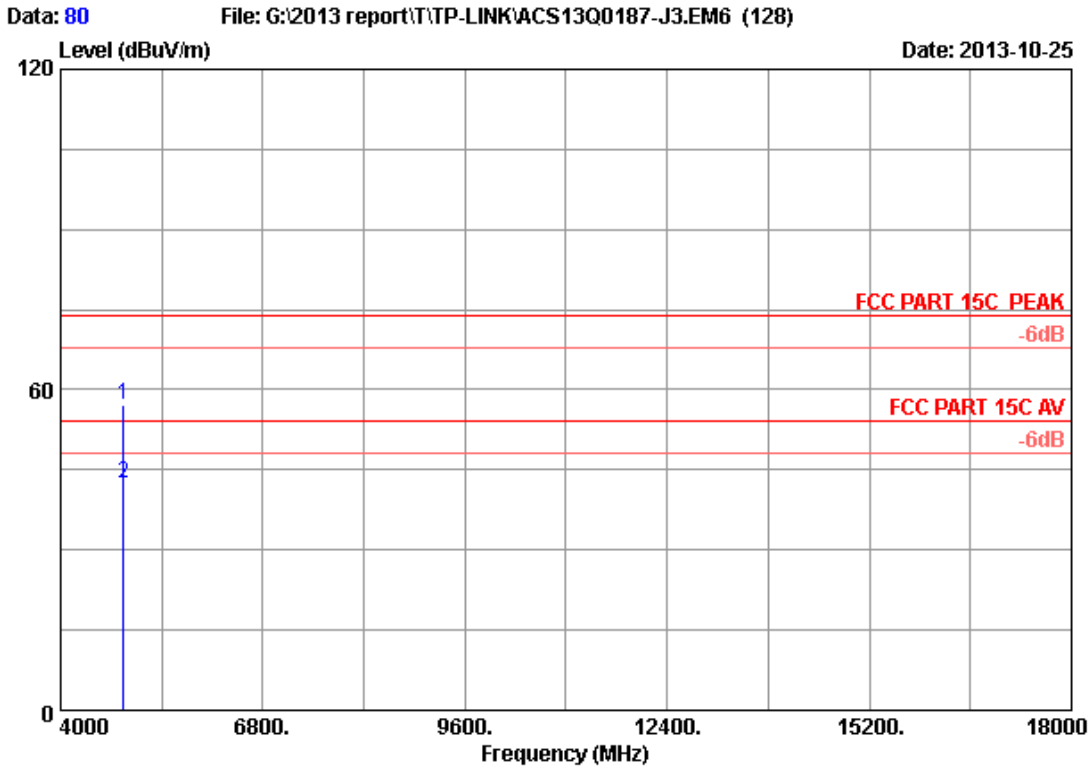
Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	45.87	51.77	74.00	22.23	Peak
2	4874.000	32.97	8.63	35.70	31.90	37.80	54.00	16.20	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.



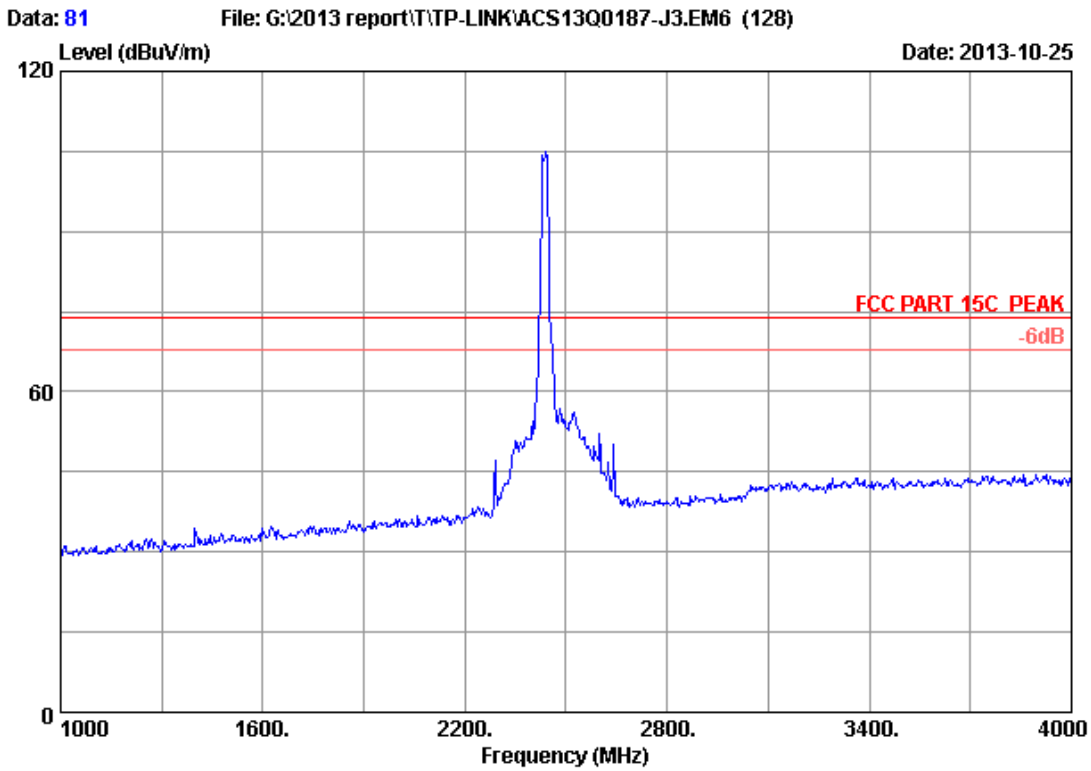

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Site no.      : 3m Chamber                Data no.   : 79
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20 2437MHz Tx
M/N           : TL-WA7210
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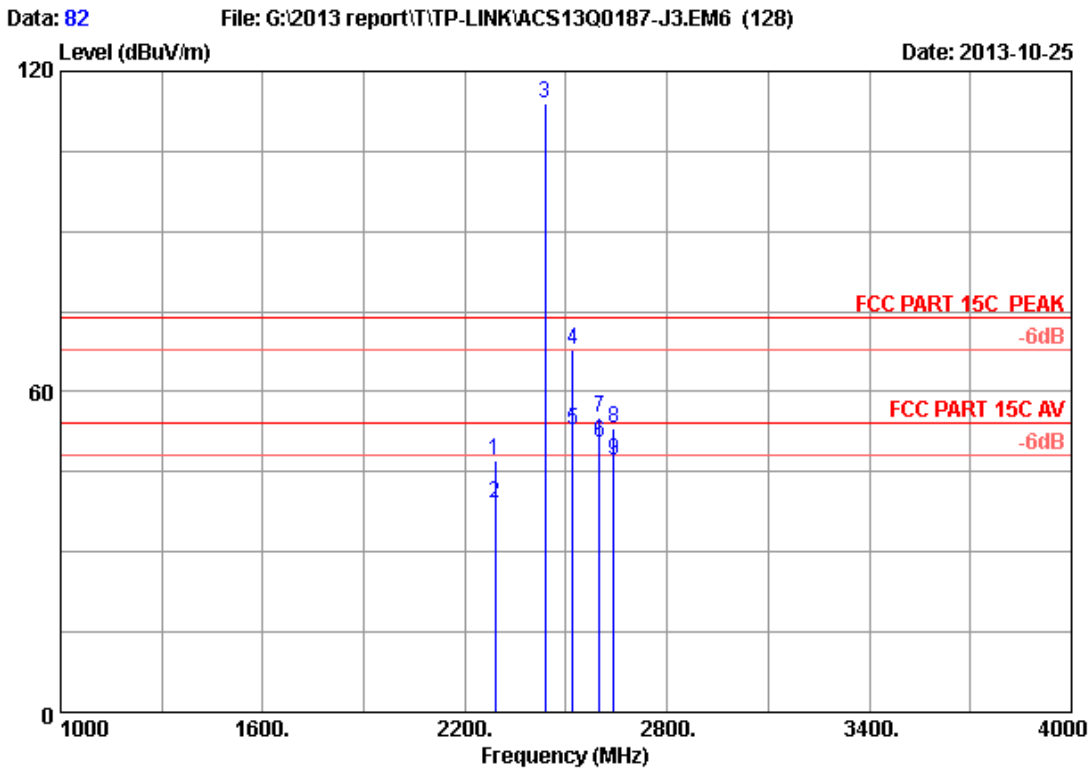
Site no. : 3m Chamber Data no. : 80
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	51.39	57.29	74.00	16.71	Peak
2	4874.000	32.97	8.63	35.70	36.51	42.41	54.00	11.59	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.



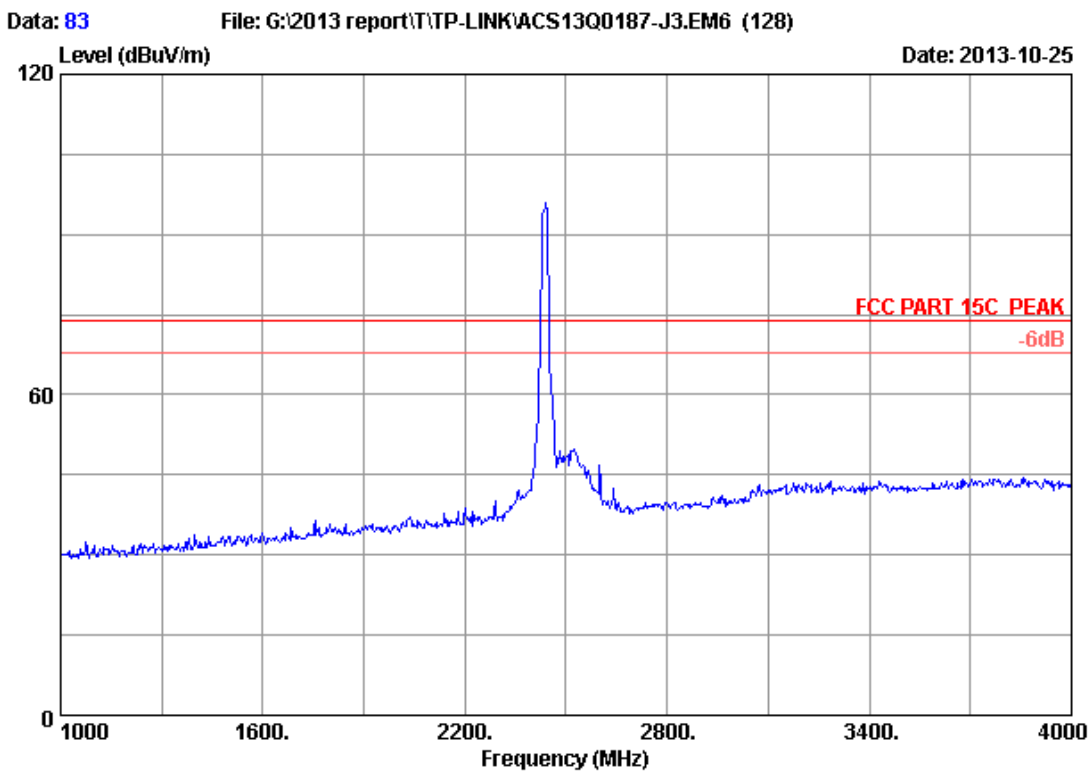
Site no. : 3m Chamber Data no. : 81
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2437MHz Tx
M/N : TL-WA7210



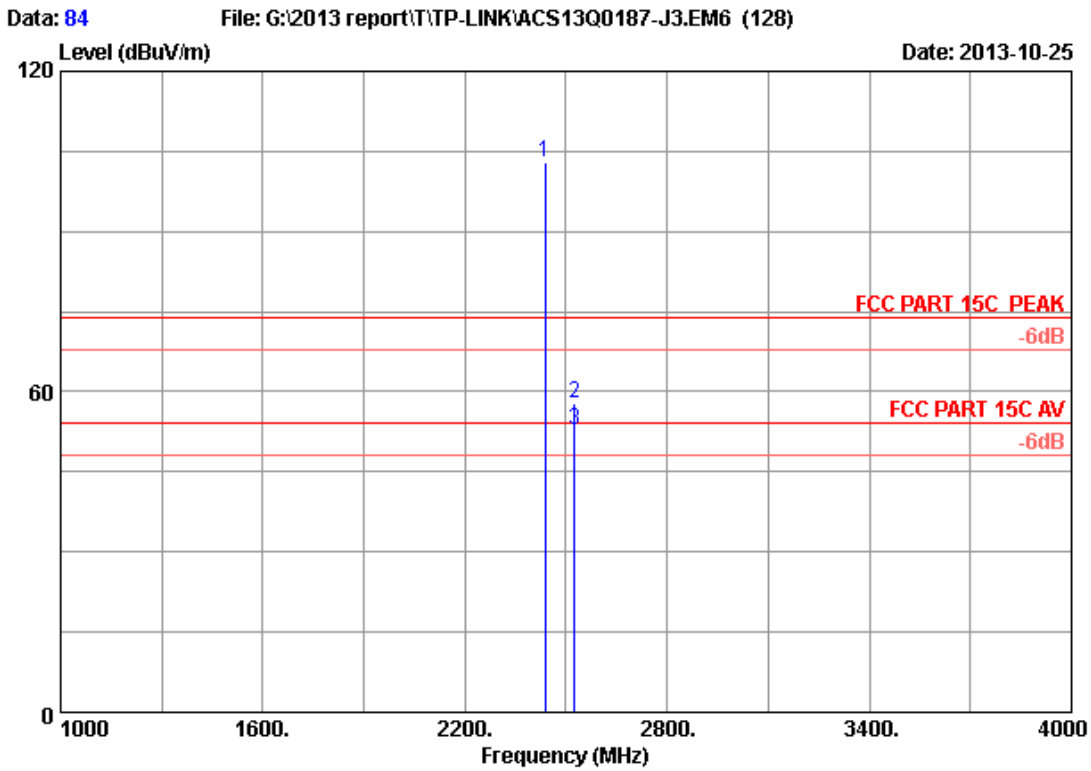
Site no. : 3m Chamber Data no. : 82
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2437MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	49.21	47.09	74.00	26.91	Peak
2	2290.000	27.94	5.64	35.70	41.28	39.16	54.00	14.84	Average
3	2437.000	28.26	5.85	35.70	115.44	113.85	74.00	-39.85	Peak
4	2520.000	28.48	5.97	35.70	68.95	67.70	74.00	6.30	Peak
5	2520.000	28.48	5.97	35.70	53.92	52.67	54.00	1.33	Average
6	2599.000	28.80	6.09	35.70	51.35	50.54	54.00	3.46	Average
7	2599.000	28.80	6.09	35.70	56.06	55.25	74.00	18.75	Peak
8	2641.000	28.96	6.15	35.70	53.88	53.29	74.00	20.71	Peak
9	2641.000	28.96	6.15	35.70	47.65	47.06	54.00	6.94	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.



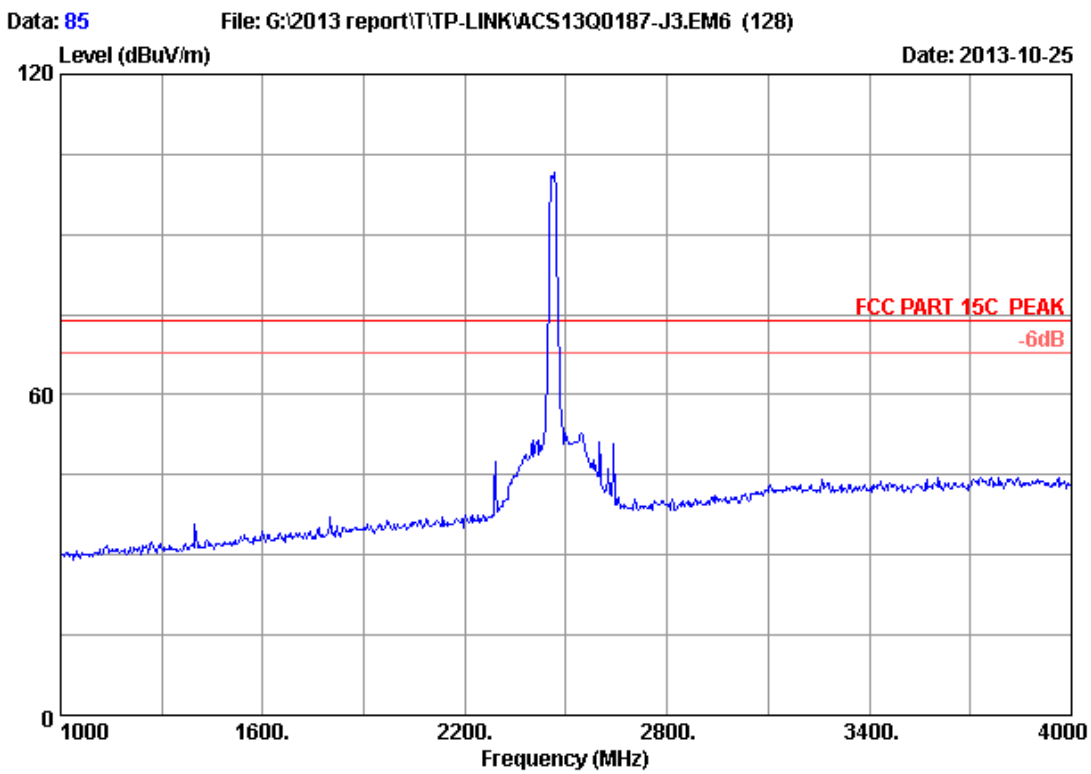

```
Site no.      : 3m Chamber                Data no.   : 83
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20 2437MHz Tx
M/N           : TL-WA7210
```



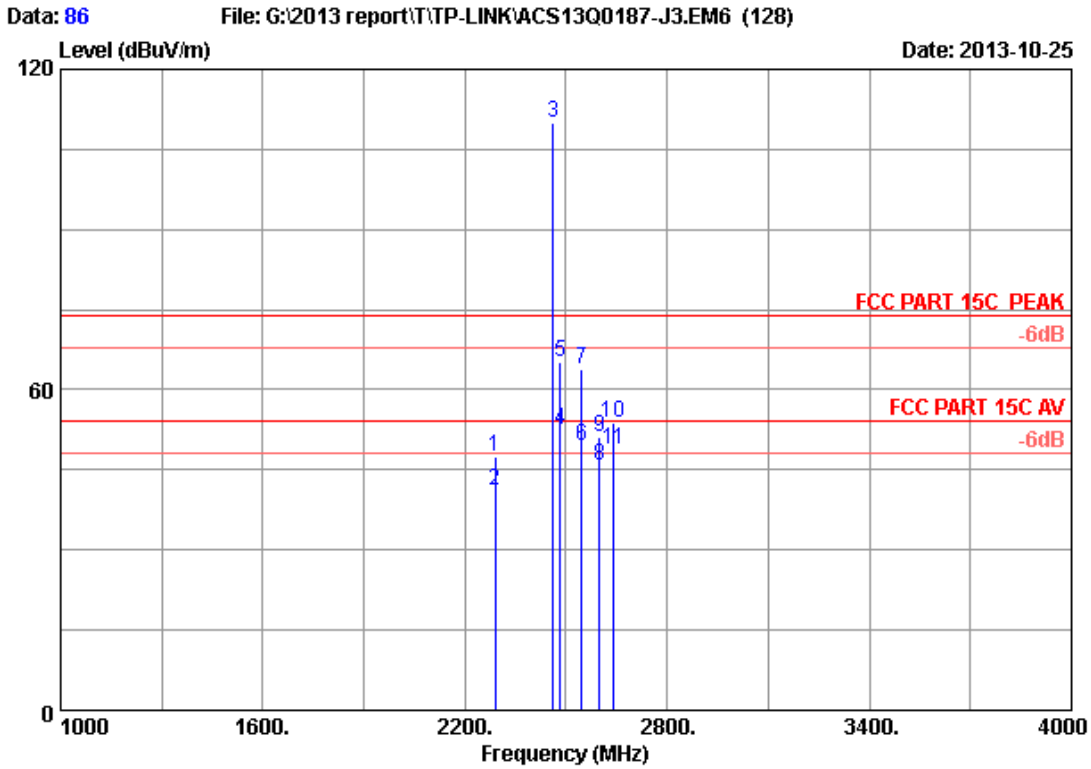
Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	104.39	102.80	74.00	-28.80	Peak
2	2524.000	28.50	5.98	35.70	59.03	57.81	74.00	16.19	Peak
3	2524.000	28.50	5.98	35.70	54.18	52.96	54.00	1.04	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.



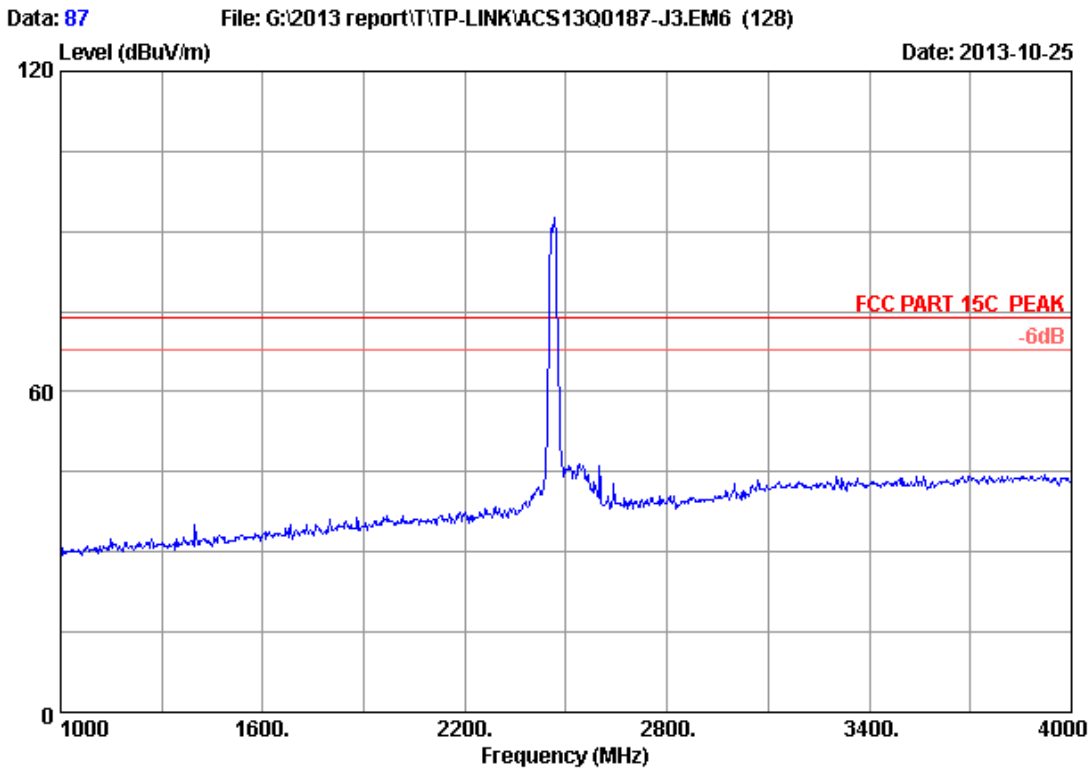
Site no. : 3m Chamber Data no. : 85
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2462MHz Tx
M/N : TL-WA7210



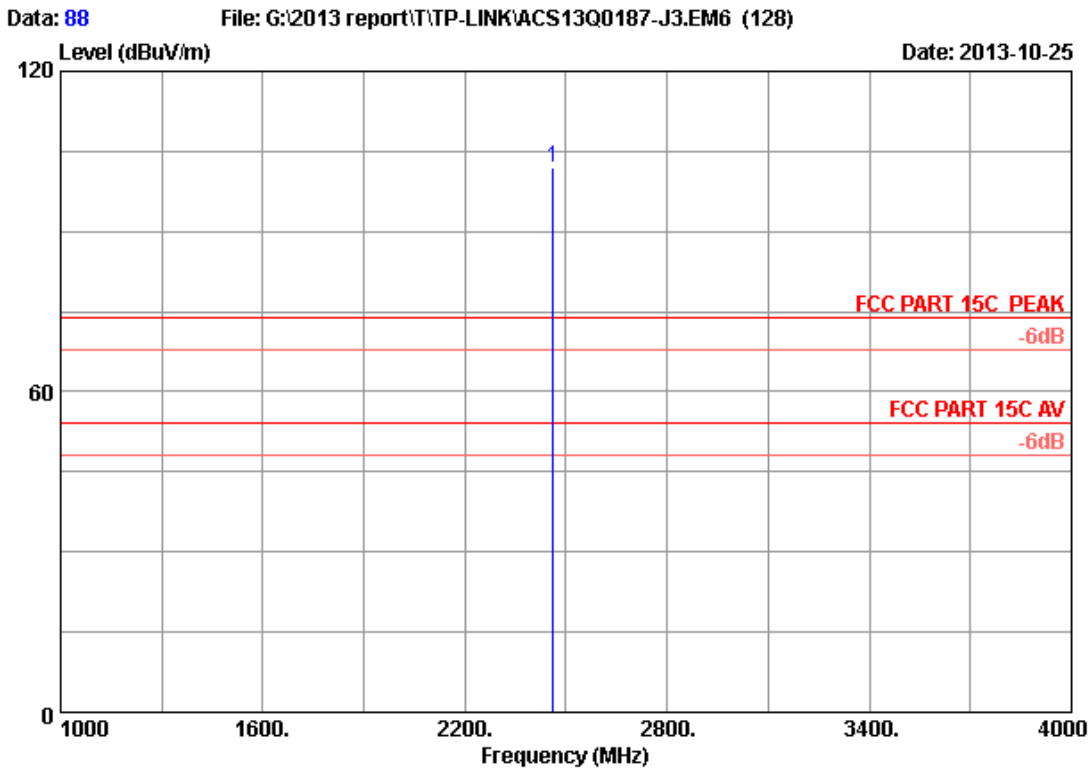
Site no. : 3m Chamber Data no. : 86
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2462MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	49.61	47.49	74.00	26.51	Peak
2	2290.000	27.94	5.64	35.70	43.17	41.05	54.00	12.95	Average
3	2462.000	28.32	5.89	35.70	111.44	109.95	74.00	-35.95	Peak
4	2483.500	28.36	5.92	35.70	53.98	52.56	54.00	1.44	Average
5	2483.500	28.36	5.92	35.70	66.73	65.31	74.00	8.69	Peak
6	2546.900	28.59	6.01	35.70	50.50	49.40	54.00	4.60	Average
7	2546.900	28.59	6.01	35.70	64.92	63.82	74.00	10.18	Peak
8	2599.000	28.80	6.09	35.70	46.58	45.77	54.00	8.23	Average
9	2599.000	28.80	6.09	35.70	52.02	51.21	74.00	22.79	Peak
10	2641.000	28.96	6.15	35.70	54.45	53.86	74.00	20.14	Peak
11	2641.000	28.96	6.15	35.70	49.37	48.78	54.00	5.22	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.



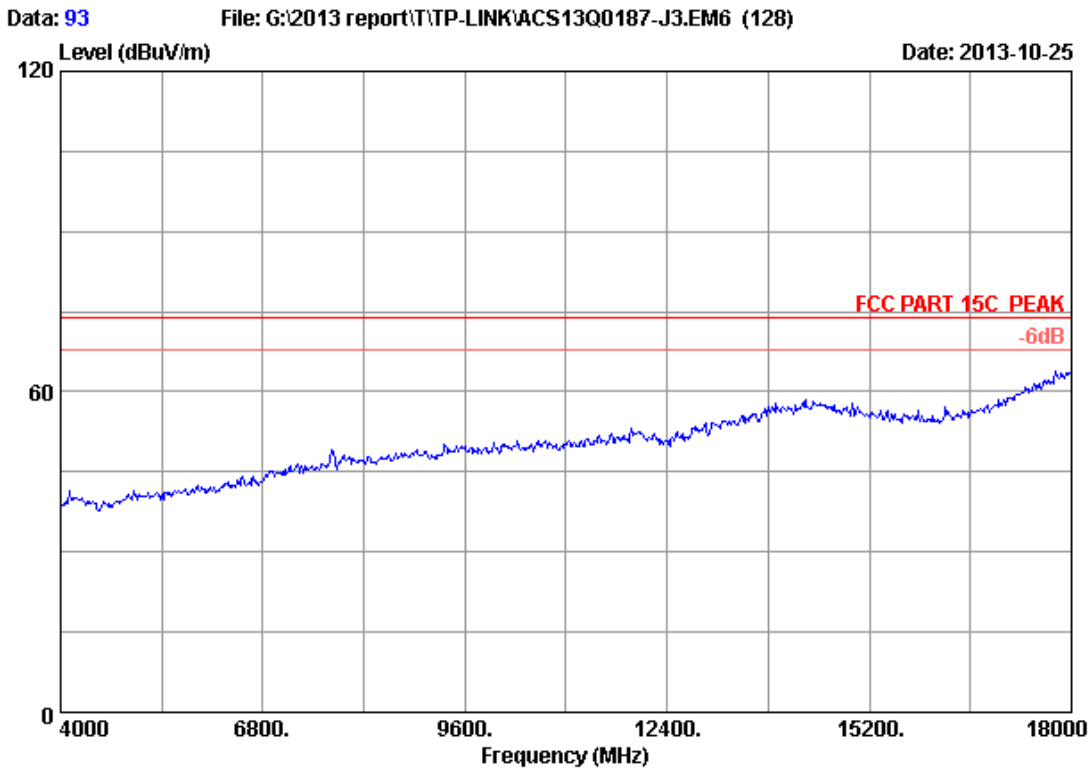

```
Site no.      : 3m Chamber                Data no.   : 87
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20 2462MHz Tx
M/N           : TL-WA7210
```



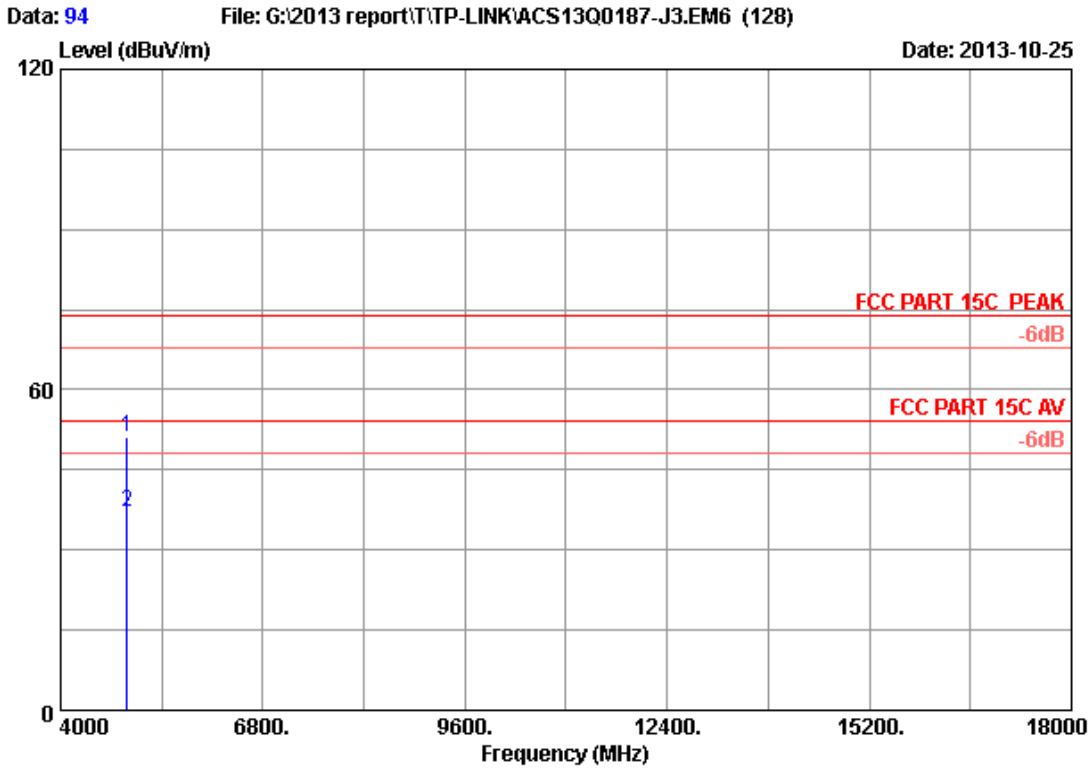
Site no. : 3m Chamber Data no. : 88
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	103.57	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.



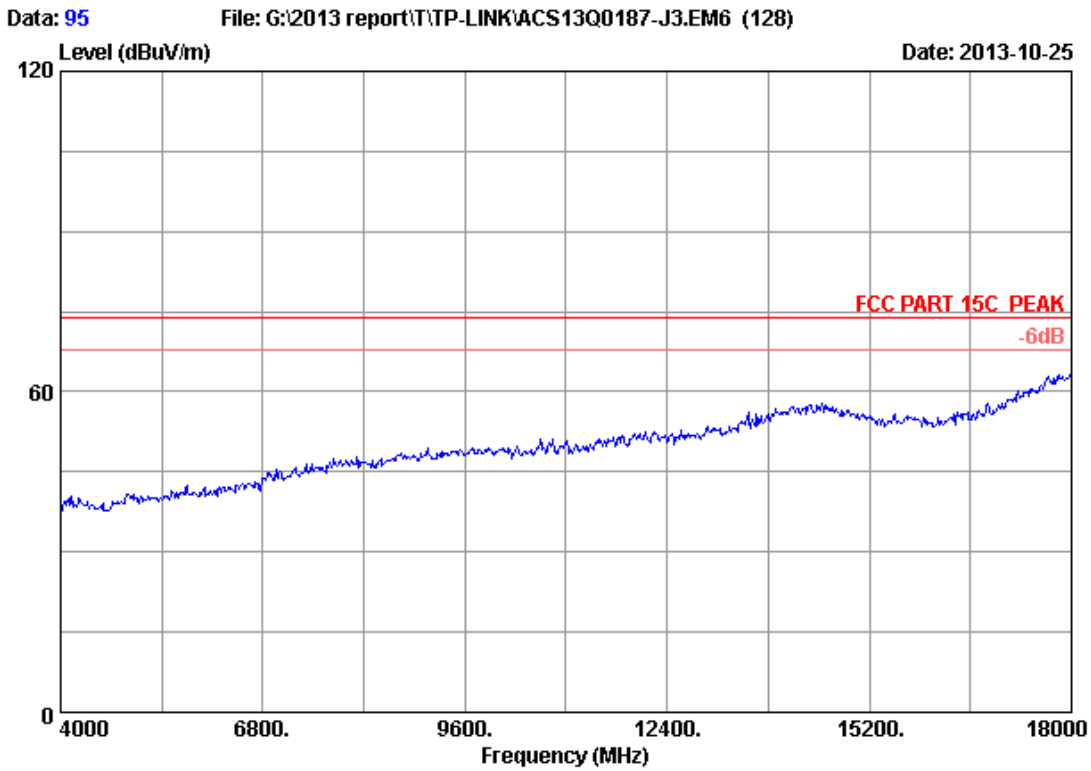

```
Site no.      : 3m Chamber                Data no.   : 93
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20 2462MHz Tx
M/N           : TL-WA7210
```



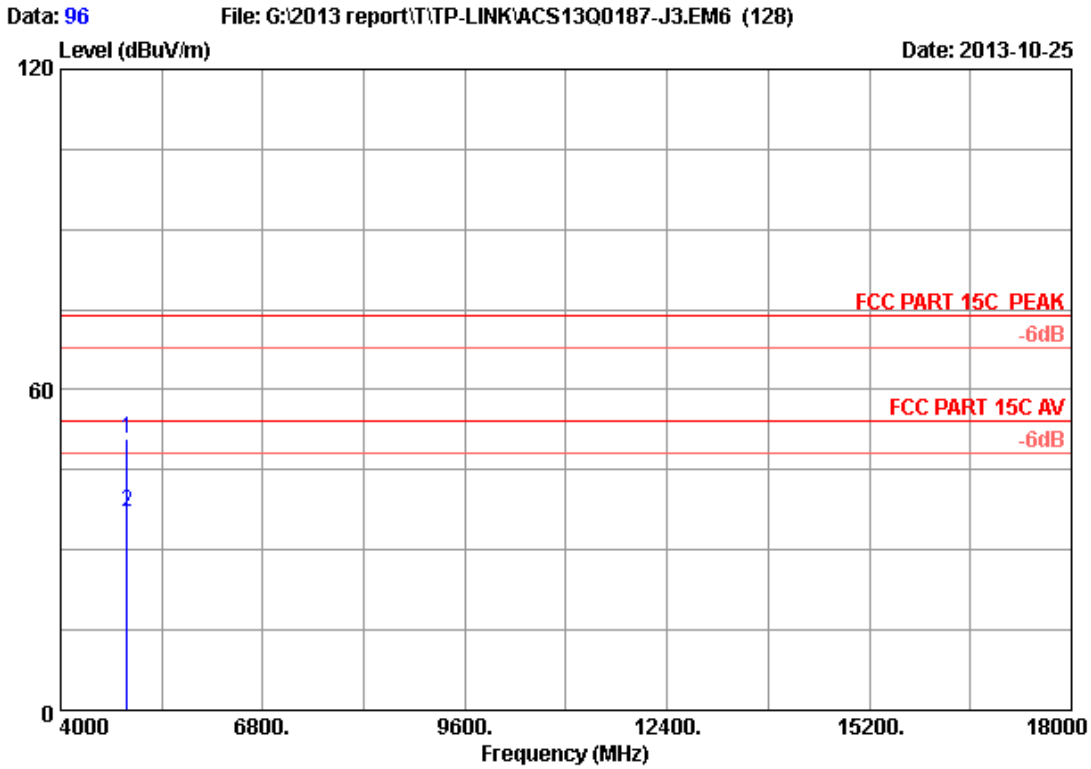
Site no. : 3m Chamber Data no. : 94
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	45.23	51.28	74.00	22.72	Peak
2	4924.000	33.06	8.69	35.70	31.12	37.17	54.00	16.83	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.



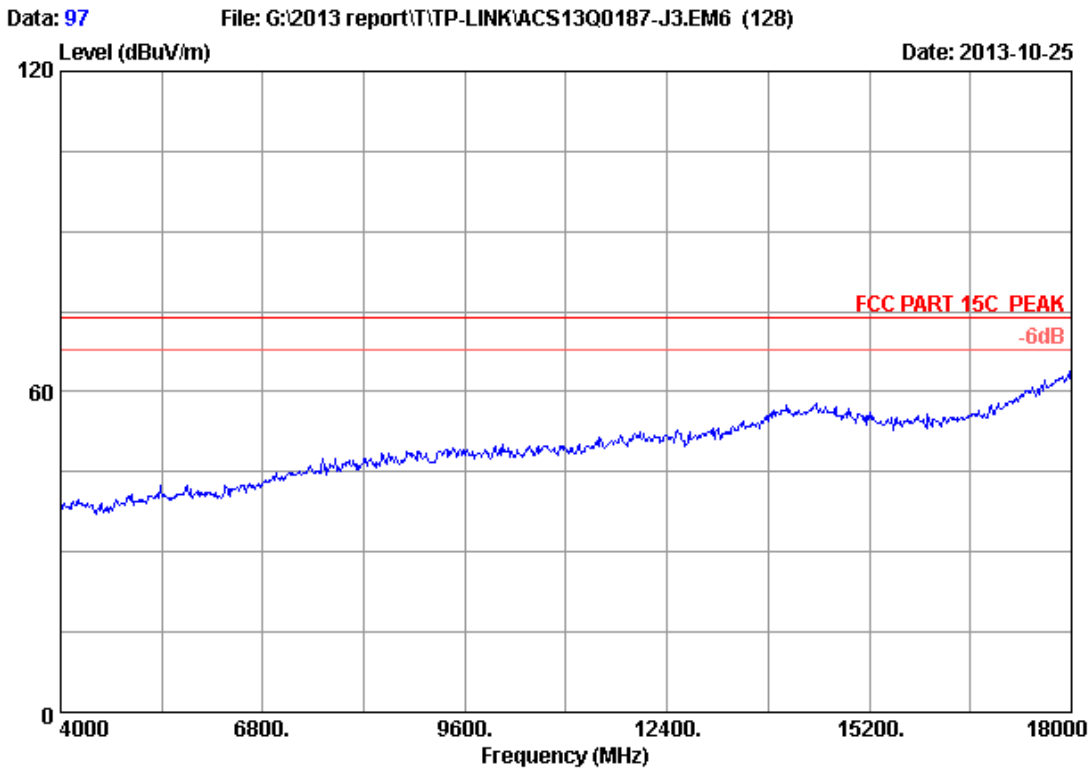

```
Site no.      : 3m Chamber                Data no.   : 95
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20 2462MHz Tx
M/N           : TL-WA7210
```



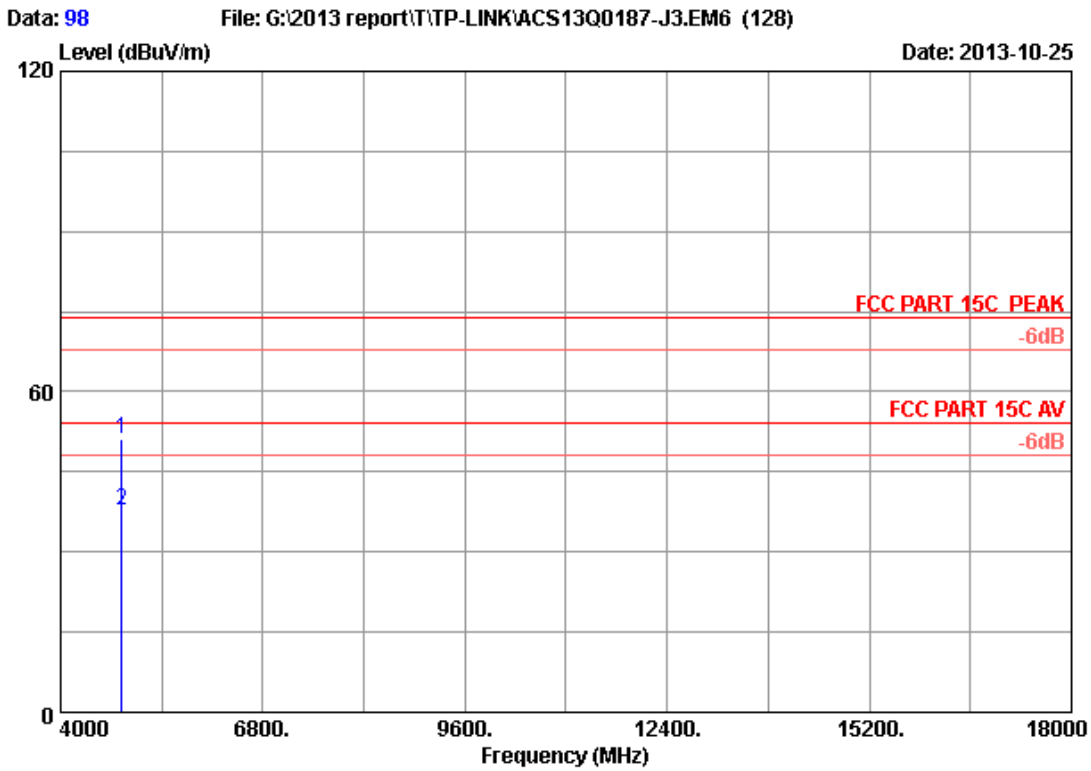
Site no. : 3m Chamber Data no. : 96
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	44.87	50.92	74.00	23.08	Peak
2	4924.000	33.06	8.69	35.70	31.02	37.07	54.00	16.93	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.



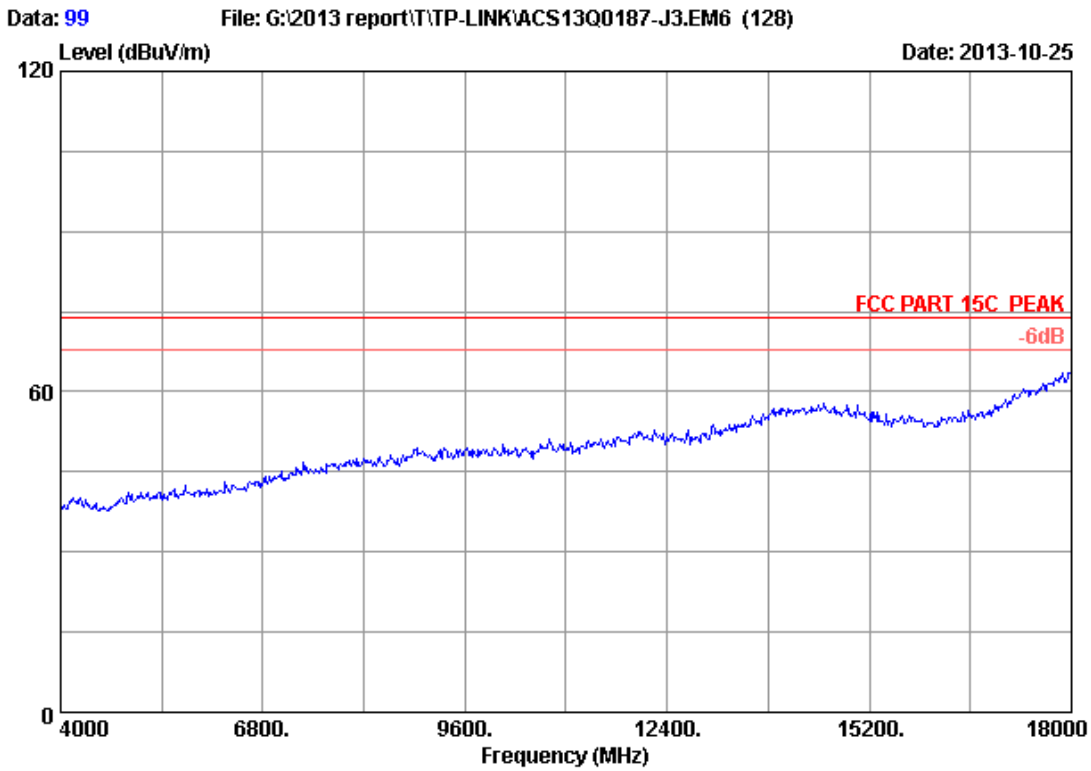

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Site no.      : 3m Chamber                Data no.   : 97
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40 2422MHz Tx
M/N           : TL-WA7210
```



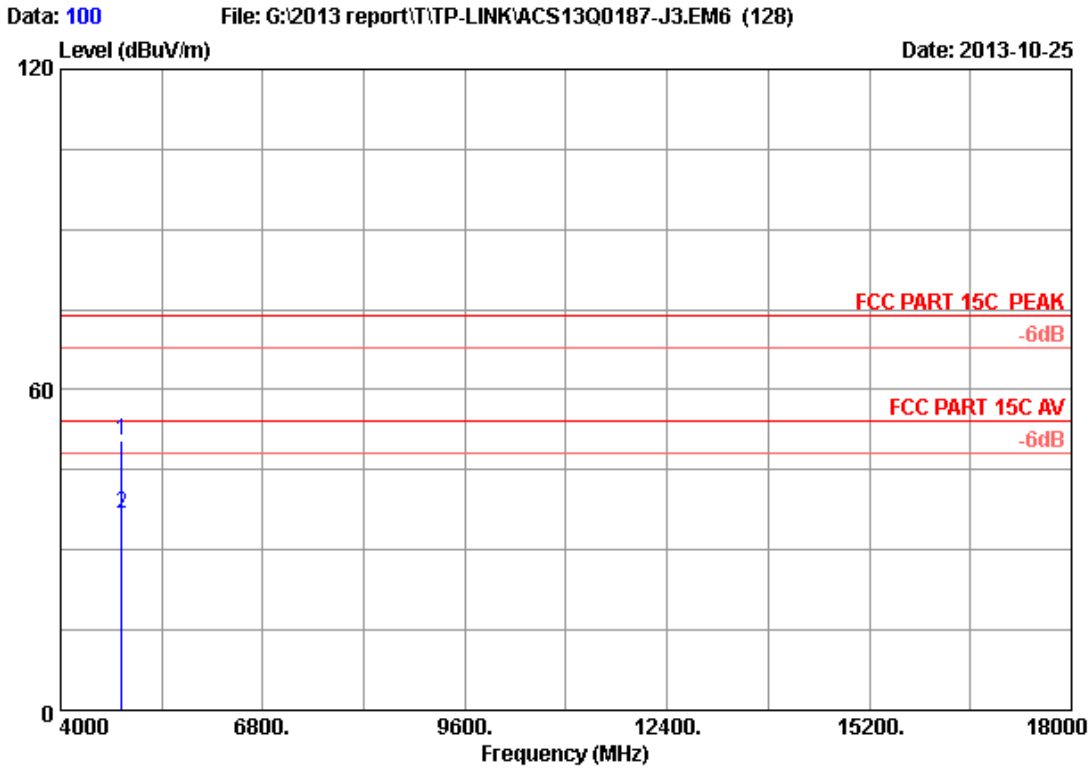
Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2422MHz Tx
M/N : TL-WA7210

	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	32.92	8.60	35.70	45.36	51.18	74.00	22.82	Peak
2	4844.000	32.92	8.60	35.70	31.84	37.66	54.00	16.34	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.



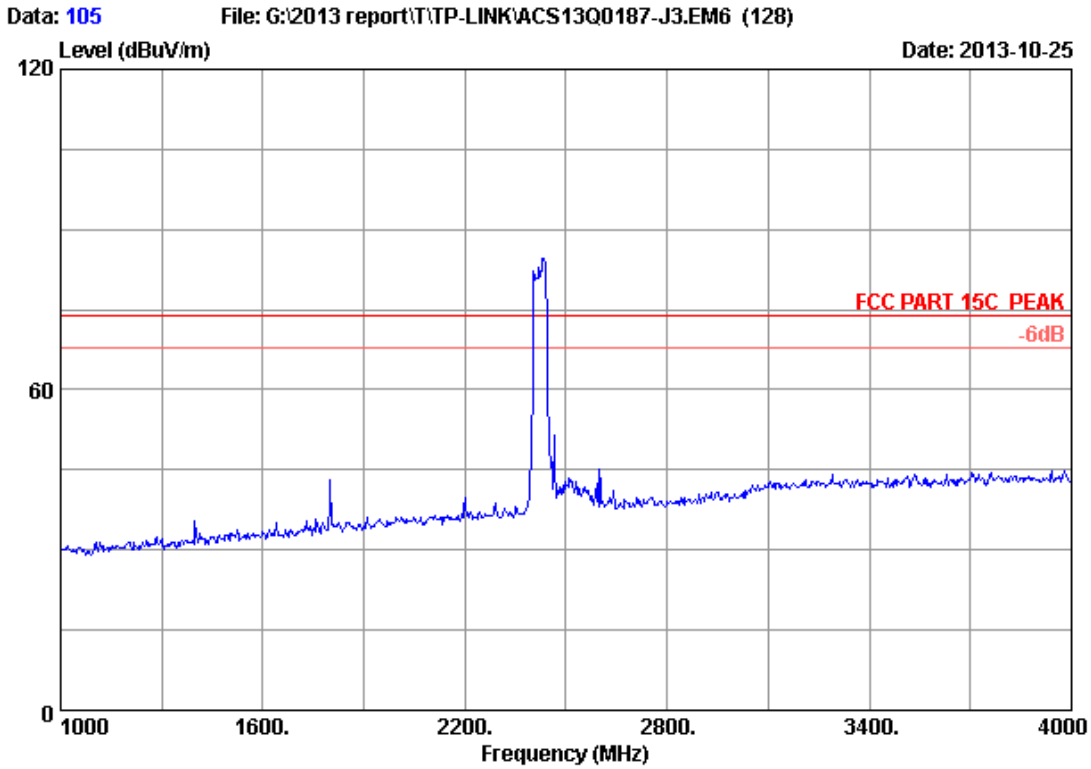

```
Site no.      : 3m Chamber                Data no.   : 99
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40 2422MHz Tx
M/N           : TL-WA7210
```



Site no. : 3m Chamber Data no. : 100
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2422MHz Tx
M/N : TL-WA7210

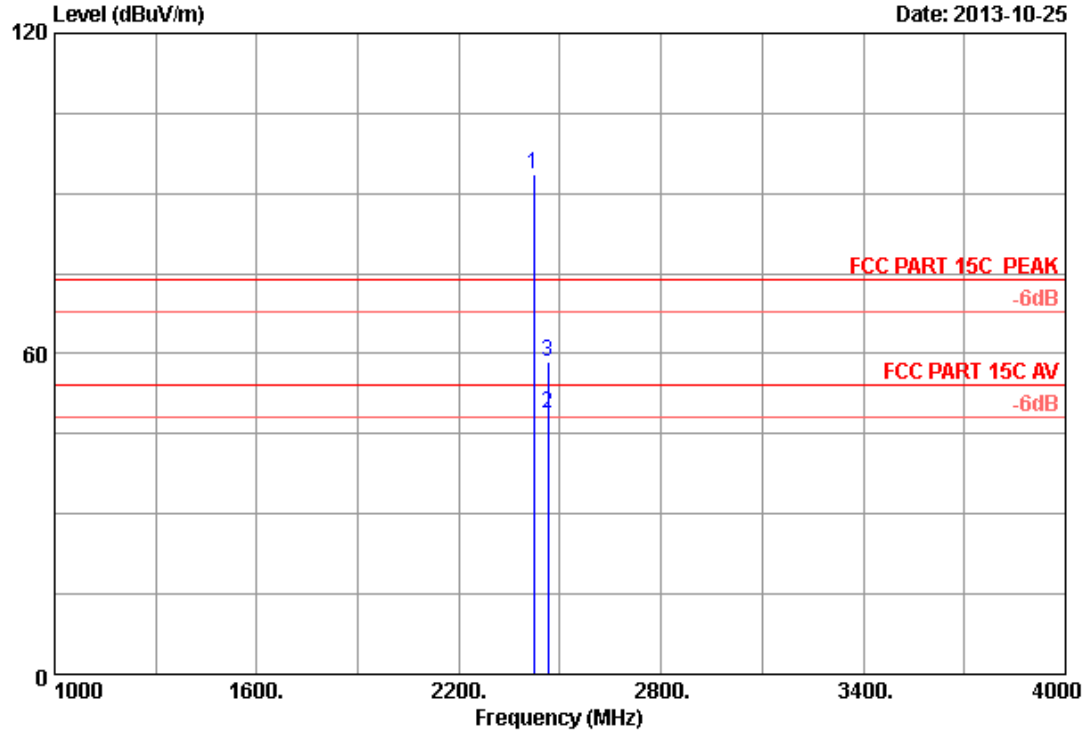
	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4844.000	32.92	8.60	35.70	44.62	50.44	74.00	23.56	Peak
2	4844.000	32.92	8.60	35.70	31.08	36.90	54.00	17.10	Average

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.



Site no. : 3m Chamber Data no. : 105
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2422MHz Tx
M/N : TL-WA7210

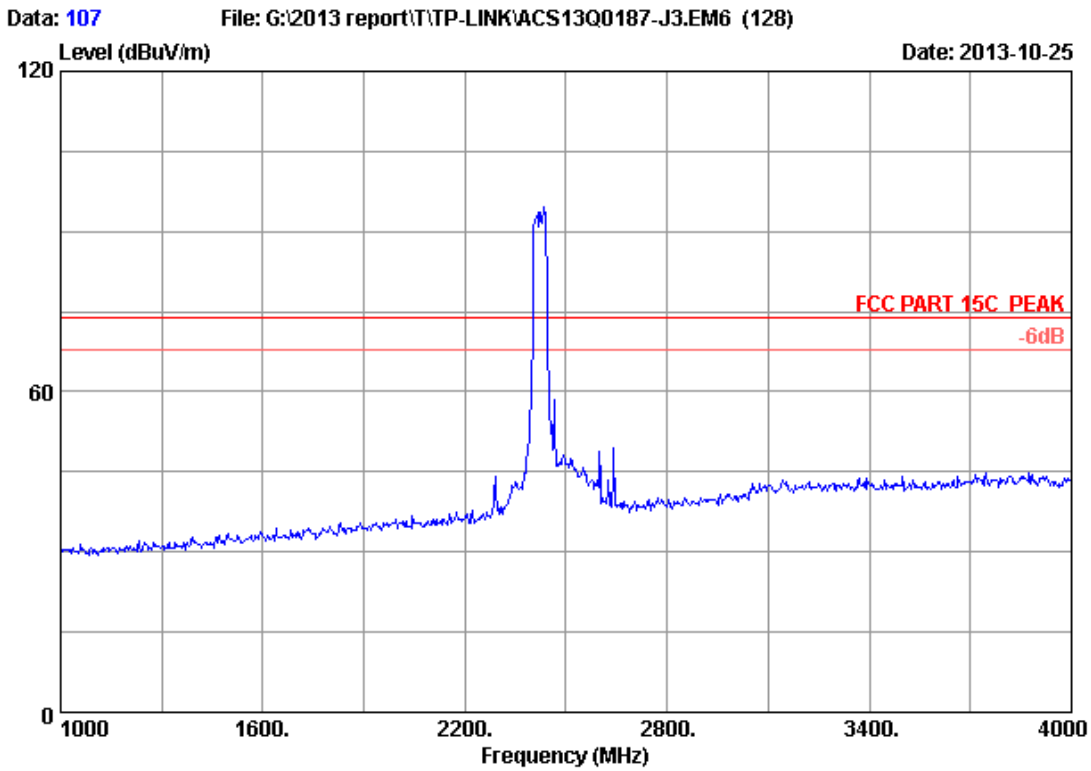
Data: 106 File: G:\2013 report\T\TP-LINK\ACS13Q0187-J3.EM6 (128)



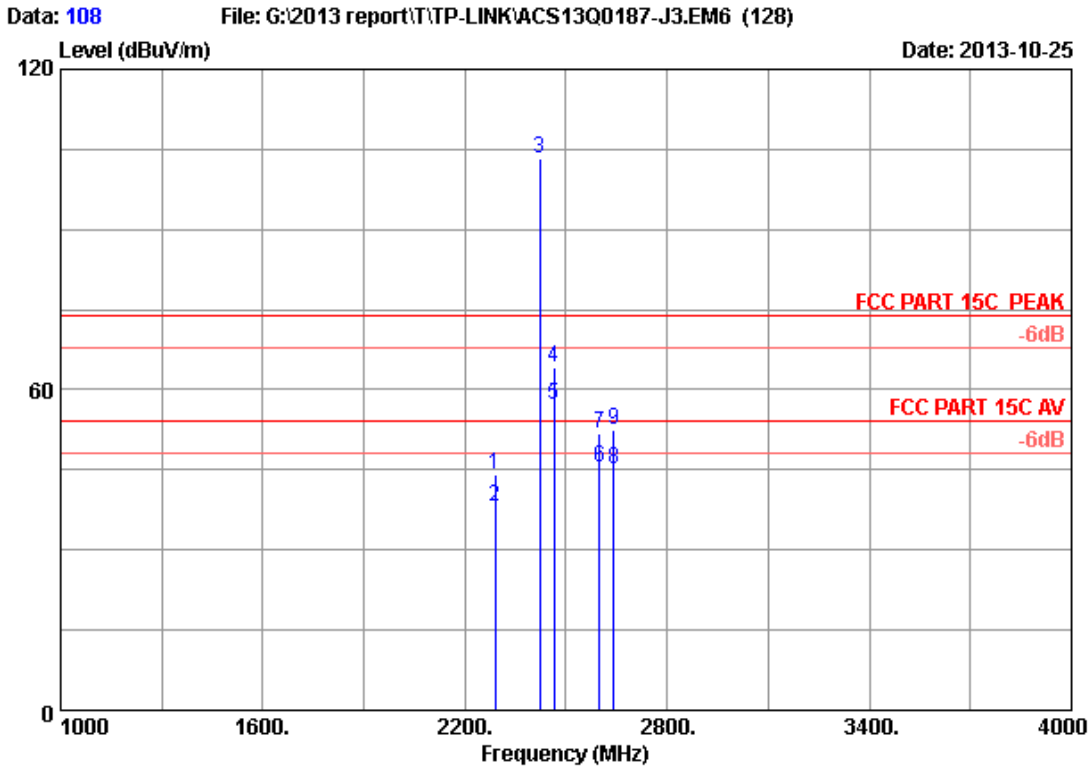
Site no. : 3m Chamber Data no. : 106
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2422MHz Tx
M/N : TL-WA7210

	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	28.23	5.83	35.70	95.11	93.47	74.00	-19.47	Peak
2	2464.000	28.32	5.89	35.70	50.20	48.71	54.00	5.29	Average
3	2464.000	28.32	5.89	35.70	59.82	58.33	74.00	15.67	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.



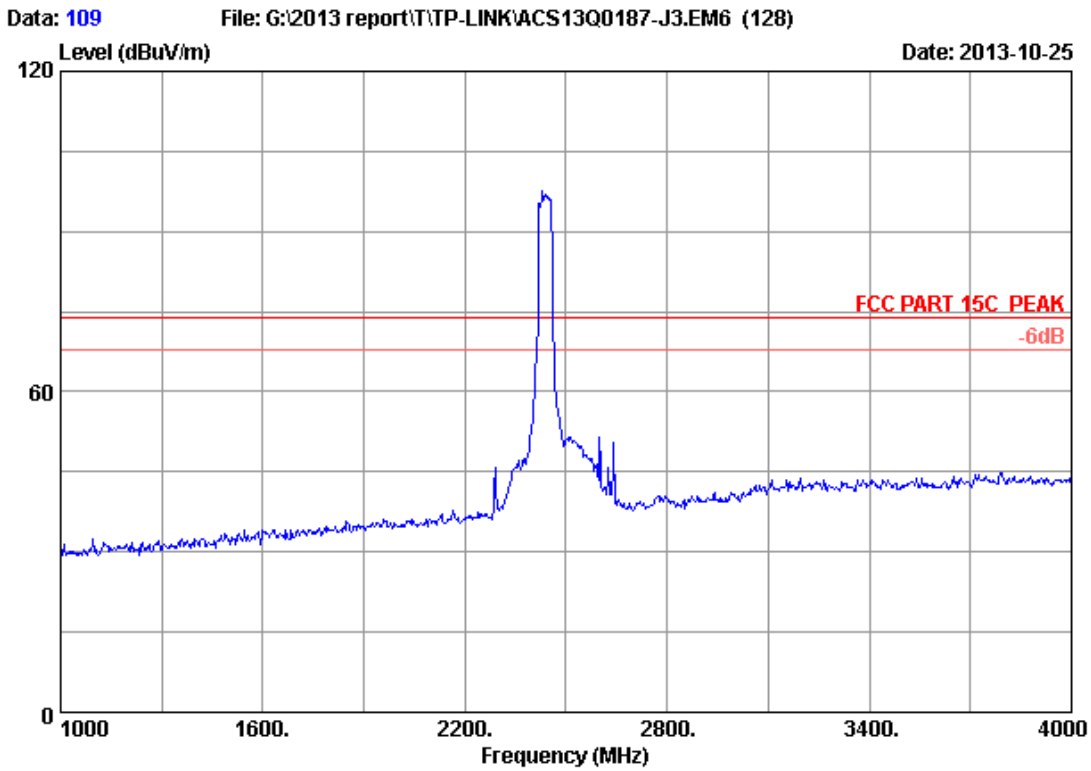
Site no. : 3m Chamber Data no. : 107
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2422MHz Tx
M/N : TL-WA7210



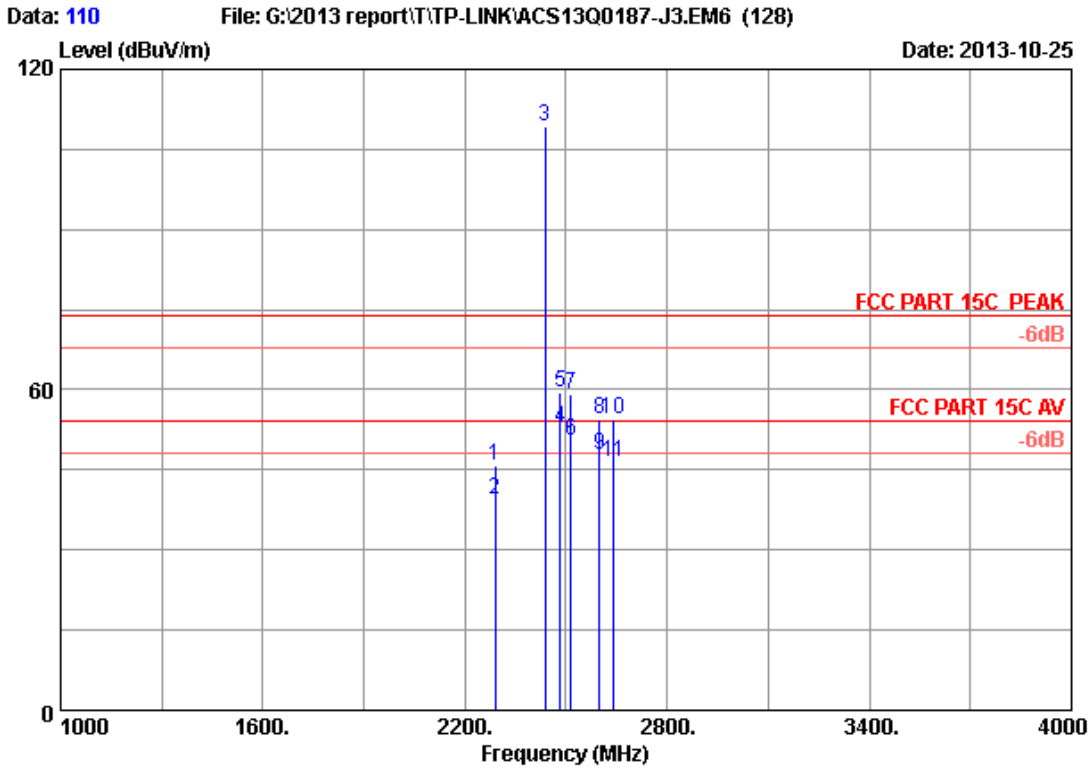
Site no. : 3m Chamber Data no. : 108
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2422MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	46.23	44.11	74.00	29.89	Peak
2	2290.000	27.94	5.64	35.70	40.11	37.99	54.00	16.01	Average
3	2422.000	28.23	5.83	35.70	104.83	103.19	74.00	-29.19	Peak
4	2464.000	28.32	5.89	35.70	65.81	64.32	74.00	9.68	Peak
5	2464.000	28.32	5.89	35.70	58.50	57.01	54.00	-3.01	Average
6	2599.000	28.80	6.09	35.70	46.38	45.57	54.00	8.43	Average
7	2599.000	28.80	6.09	35.70	52.55	51.74	74.00	22.26	Peak
8	2641.000	28.96	6.15	35.70	45.87	45.28	54.00	8.72	Average
9	2641.000	28.96	6.15	35.70	53.02	52.43	74.00	21.57	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.



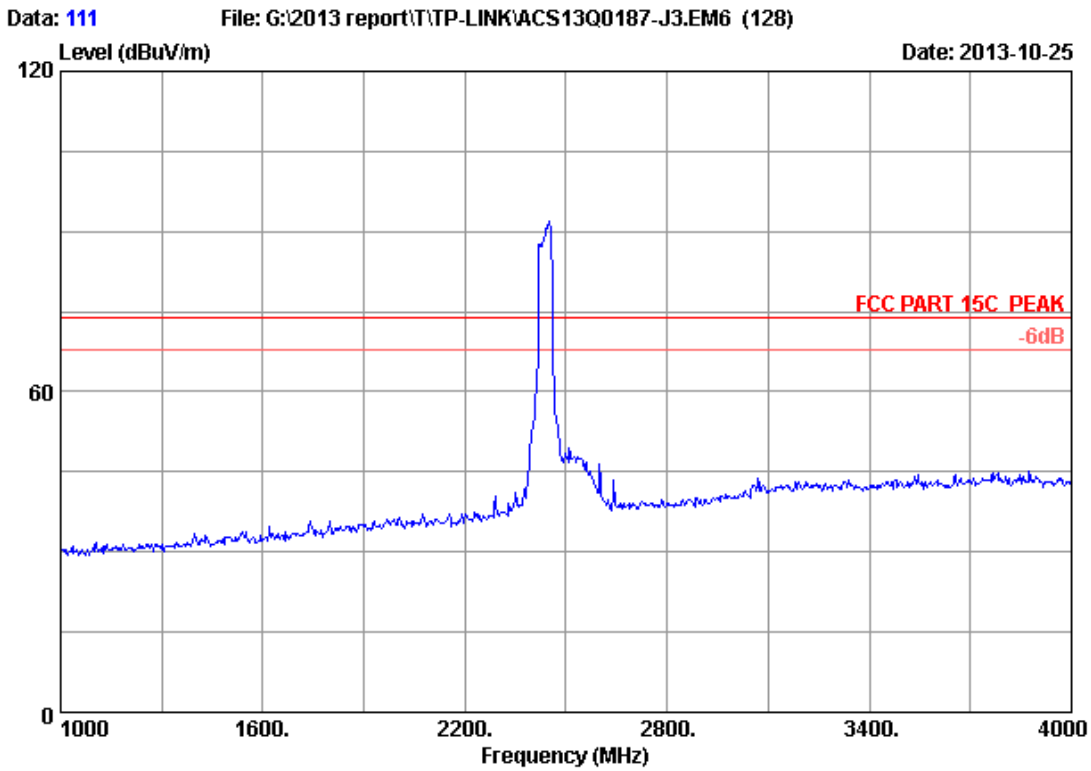

```
Site no.      : 3m Chamber                Data no.   : 109
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40 2437MHz Tx
M/N           : TL-WA7210
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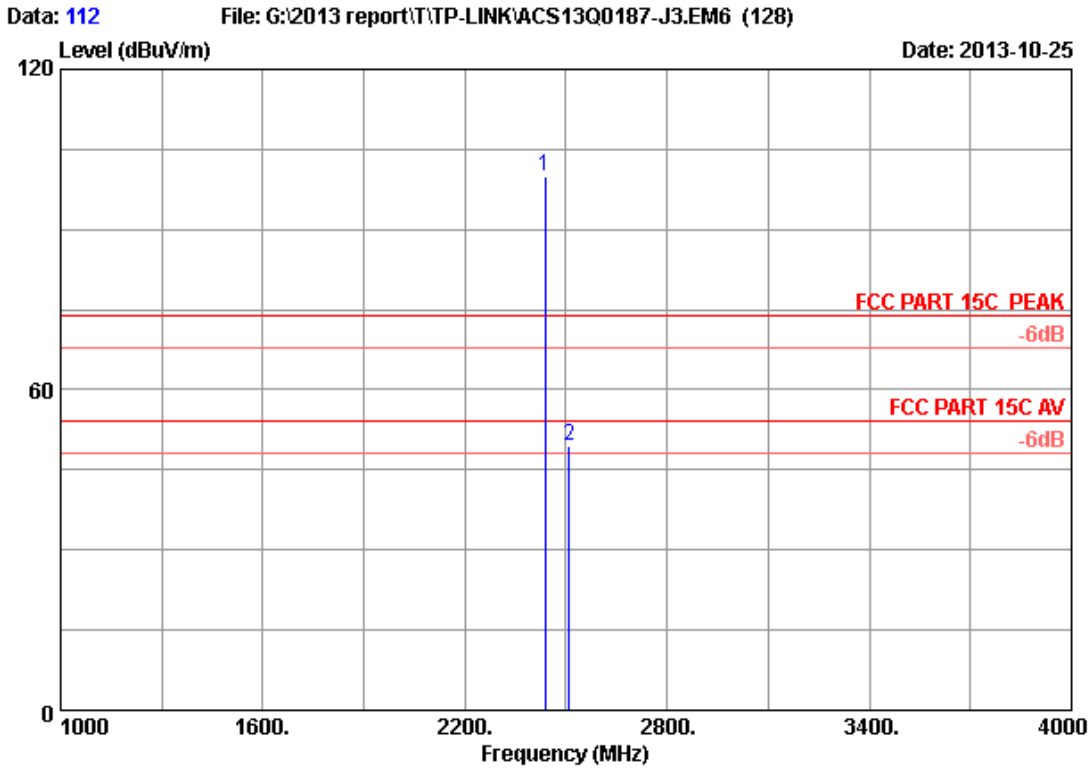
Site no. : 3m Chamber Data no. : 110
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2437MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	47.97	45.85	74.00	28.15	Peak
2	2290.000	27.94	5.64	35.70	41.57	39.45	54.00	14.55	Average
3	2437.000	28.26	5.85	35.70	111.00	109.41	74.00	-35.41	Peak
4	2483.500	28.36	5.92	35.70	54.30	52.88	54.00	1.12	Average
5	2483.500	28.36	5.92	35.70	60.90	59.48	74.00	14.52	Peak
6	2515.000	28.46	5.96	35.70	51.87	50.59	54.00	3.41	Average
7	2515.000	28.46	5.96	35.70	60.61	59.33	74.00	14.67	Peak
8	2599.000	28.80	6.09	35.70	55.23	54.42	74.00	19.58	Peak
9	2599.000	28.80	6.09	35.70	48.56	47.75	54.00	6.25	Average
10	2641.000	28.96	6.15	35.70	54.92	54.33	74.00	19.67	Peak
11	2641.000	28.96	6.15	35.70	47.15	46.56	54.00	7.44	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.



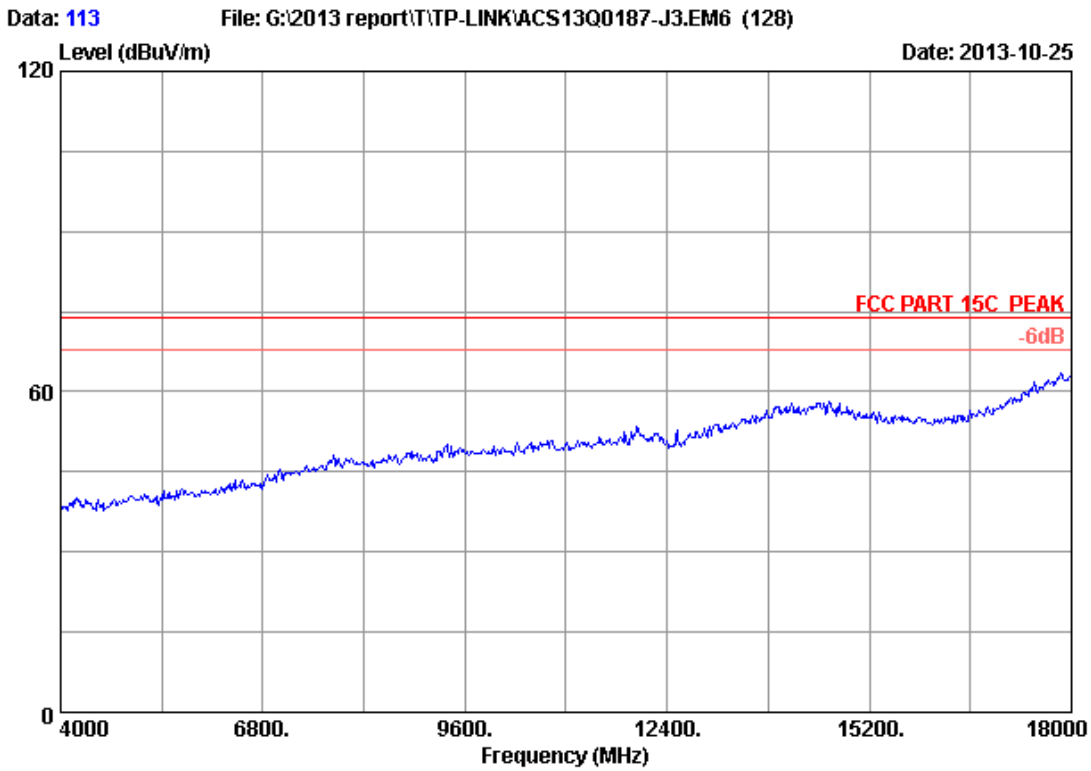

```
Site no.      : 3m Chamber                Data no.   : 111
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40 2437MHz Tx
M/N           : TL-WA7210
```



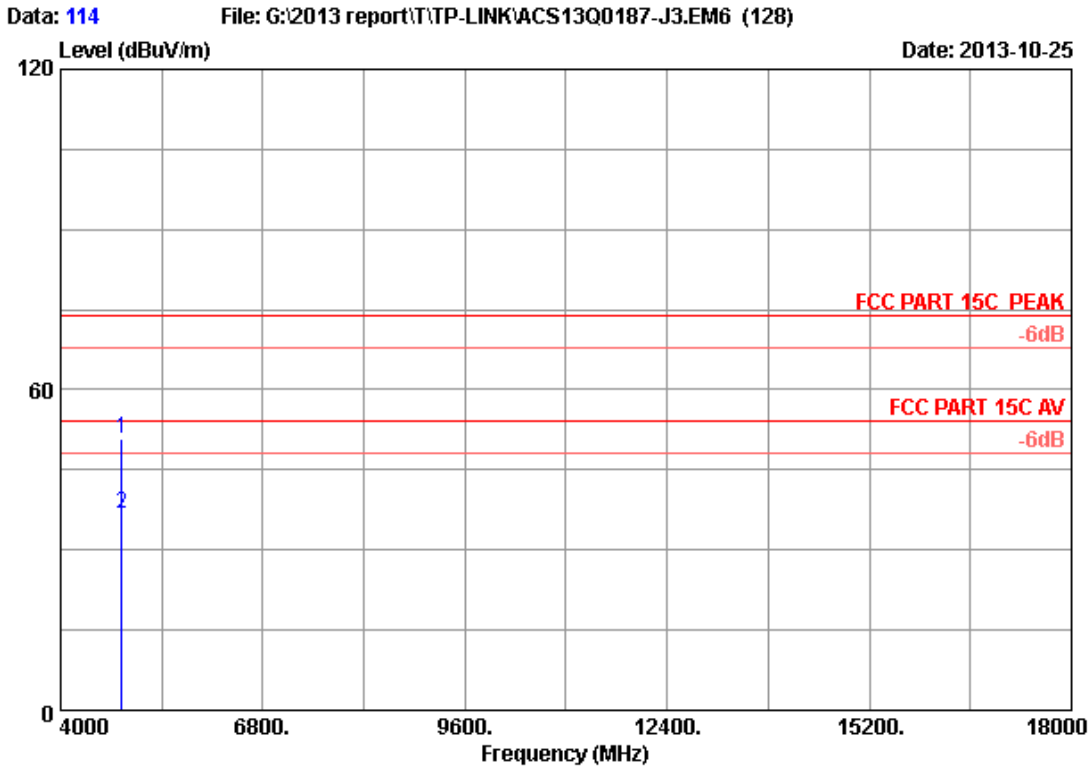
Site no. : 3m Chamber Data no. : 112
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	101.56	99.97	74.00	-25.97	Peak
2	2509.000	28.44	5.96	35.70	50.78	49.48	74.00	24.52	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.



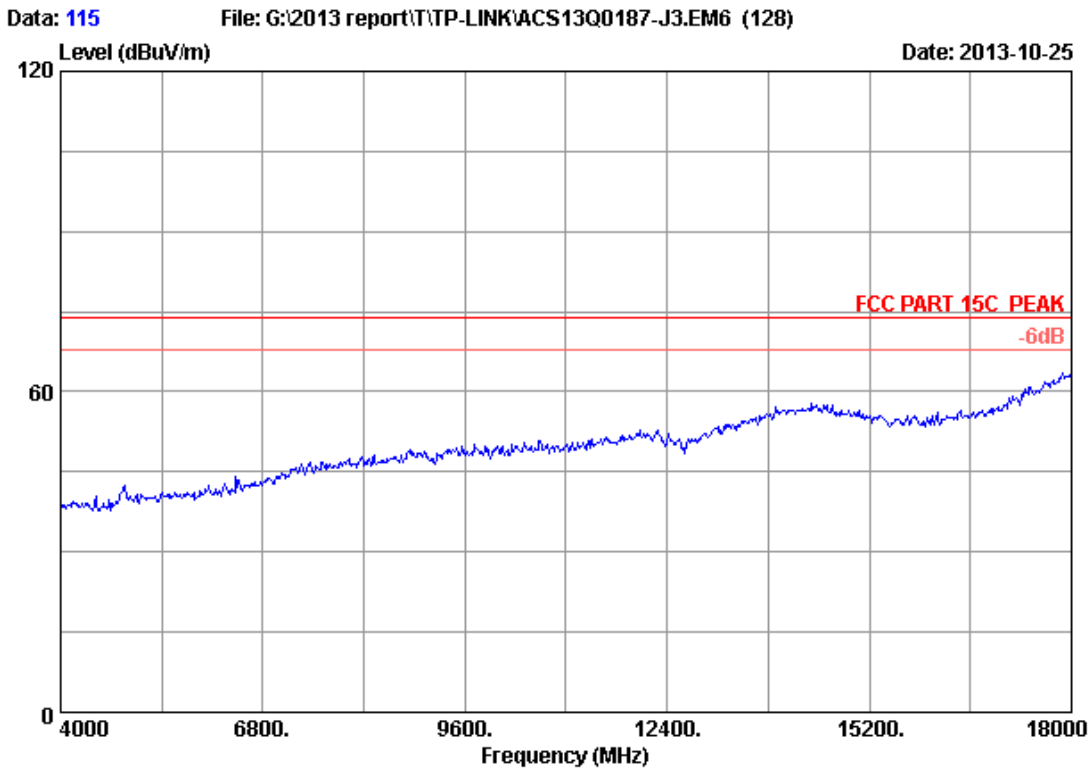

```
Site no.      : 3m Chamber                Data no.   : 113
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40 2437MHz Tx
M/N           : TL-WA7210
```



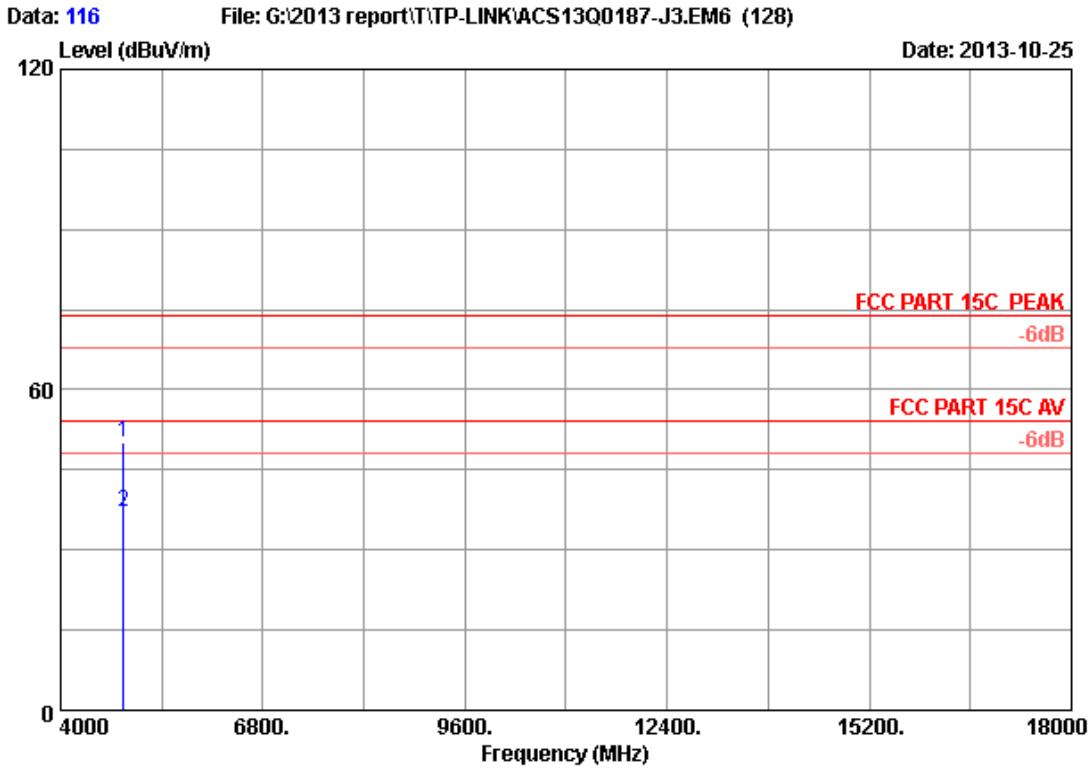
Site no. : 3m Chamber Data no. : 114
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2437MHz Tx
M/N : TL-WA7210

	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	32.92	8.60	35.70	45.13	50.95	74.00	23.05	Peak
2	4844.000	32.92	8.60	35.70	31.07	36.89	54.00	17.11	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.



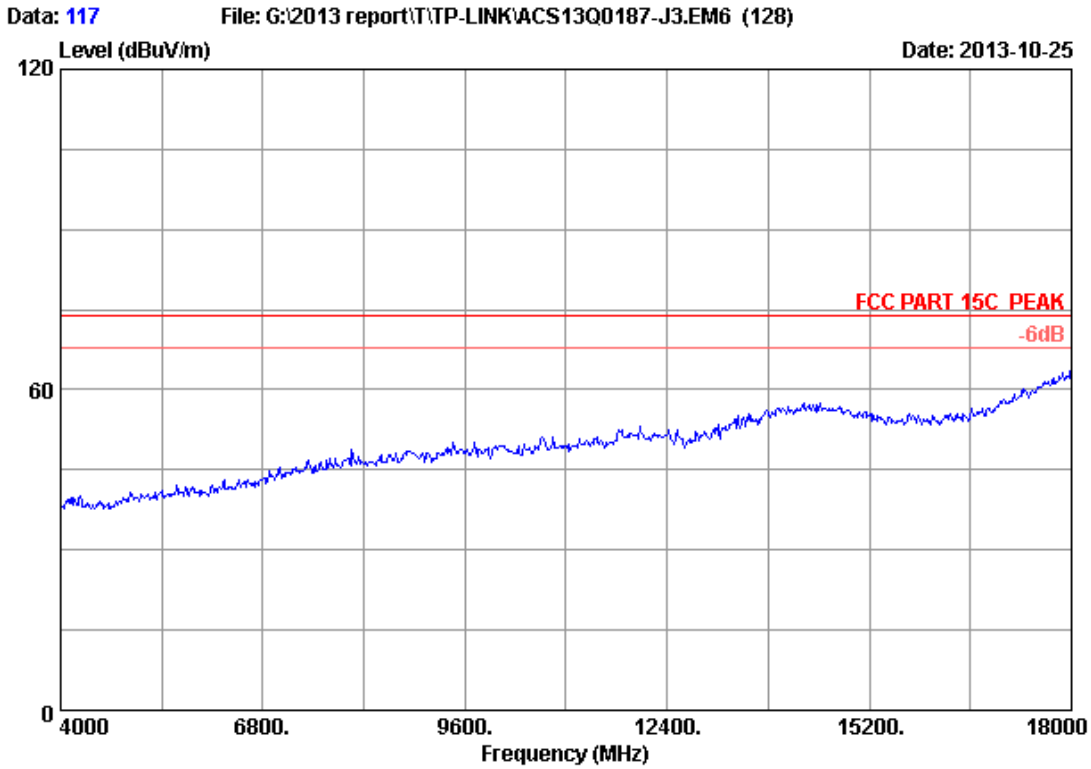

```
Site no.      : 3m Chamber                Data no.   : 115
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40 2437MHz Tx
M/N           : TL-WA7210
```



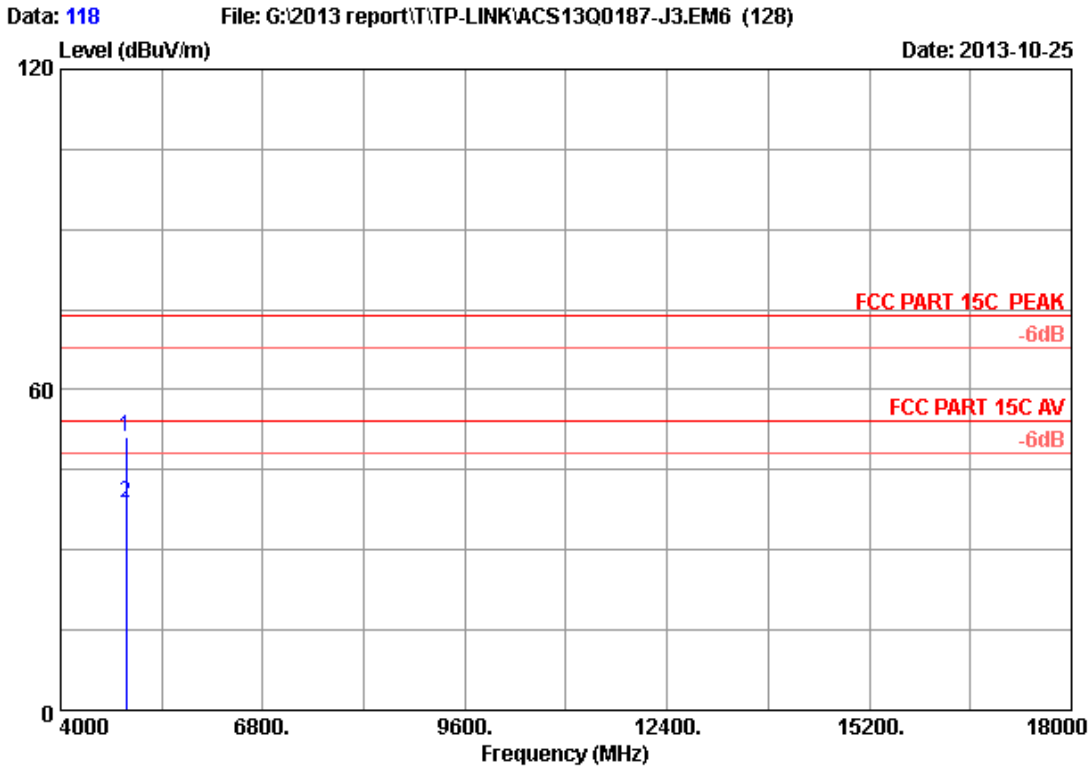
Site no. : 3m Chamber Data no. : 116
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	44.18	50.08	74.00	23.92	Peak
2	4874.000	32.97	8.63	35.70	31.25	37.15	54.00	16.85	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.



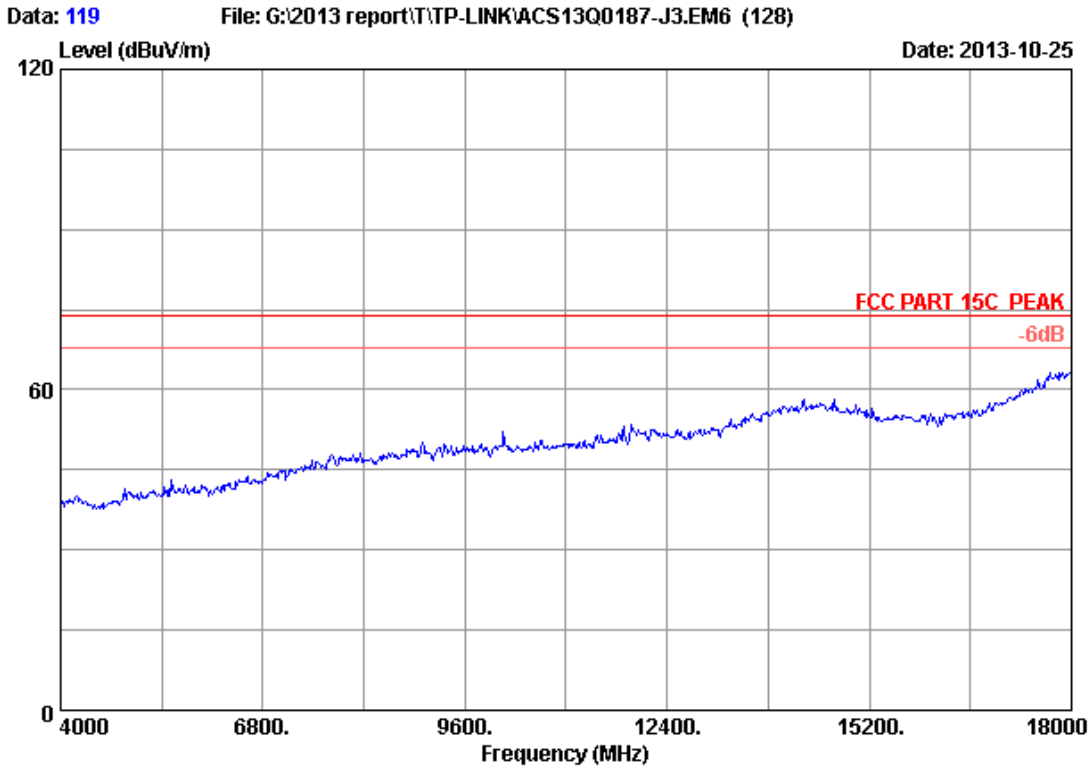

```
Site no.      : 3m Chamber                Data no.   : 117
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40 2452MHz Tx
M/N           : TL-WA7210
```



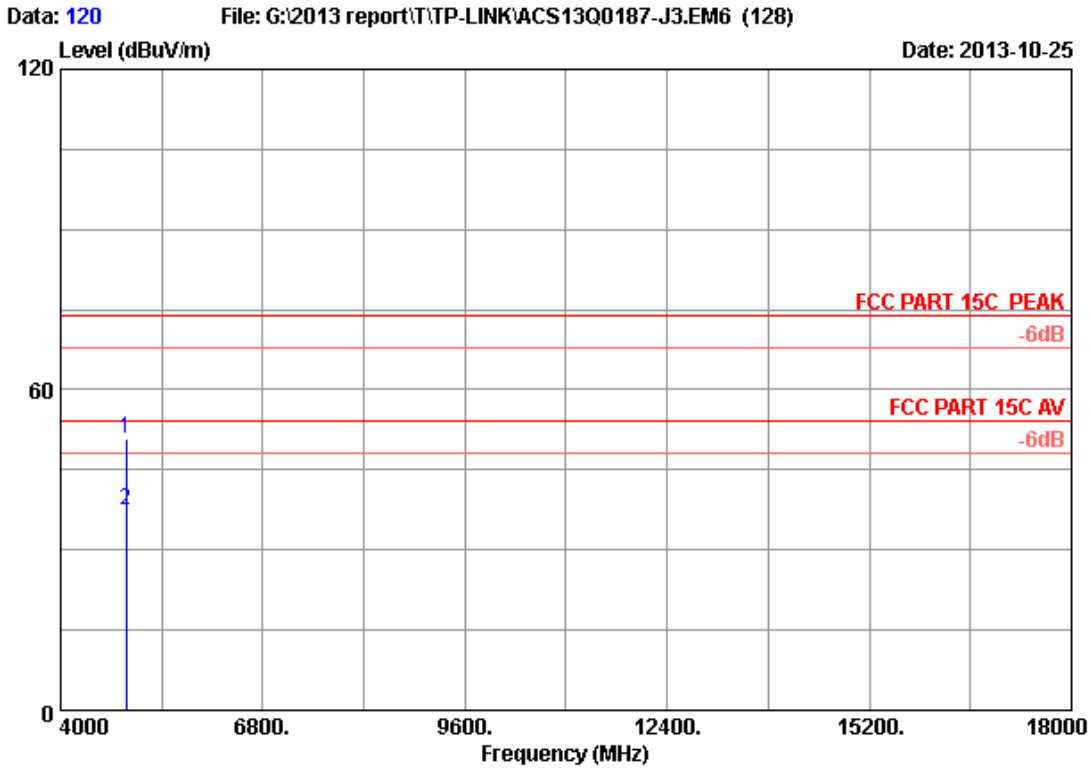
Site no. : 3m Chamber Data no. : 118
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2452MHz Tx
M/N : TL-WA7210

	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	33.03	8.66	35.70	45.26	51.25	74.00	22.75	Peak
2	4904.000	33.03	8.66	35.70	32.81	38.80	54.00	15.20	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.



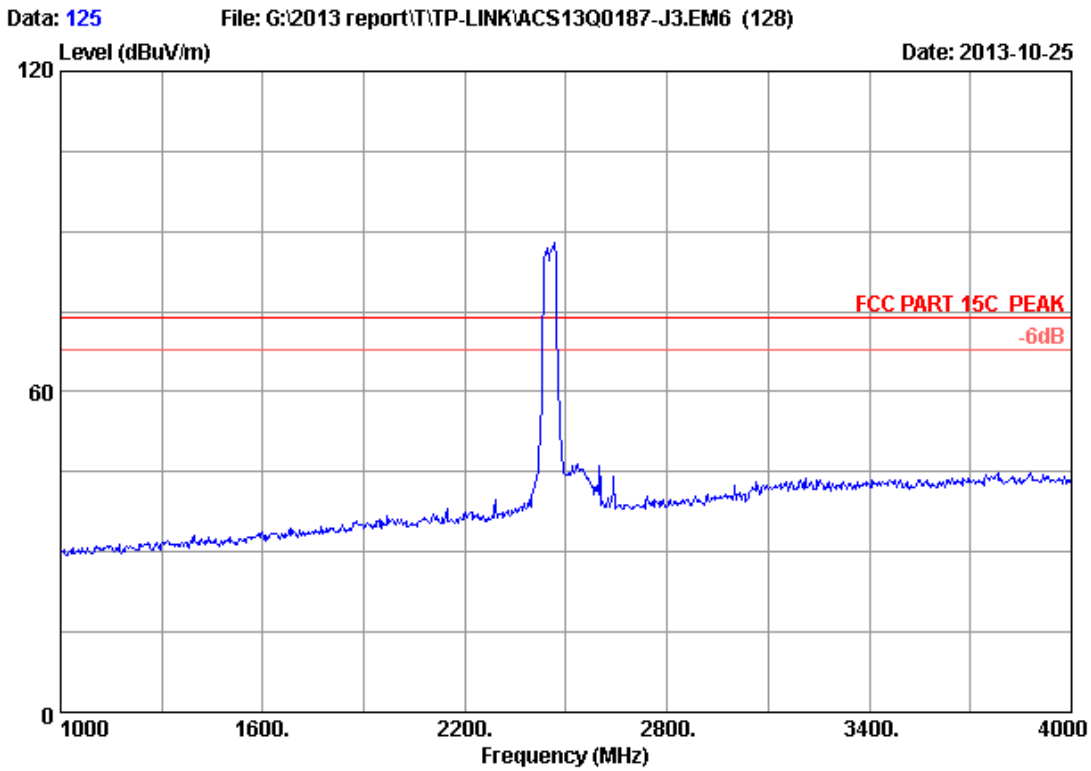

```
Site no.      : 3m Chamber                Data no.   : 119
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40 2452MHz Tx
M/N           : TL-WA7210
```



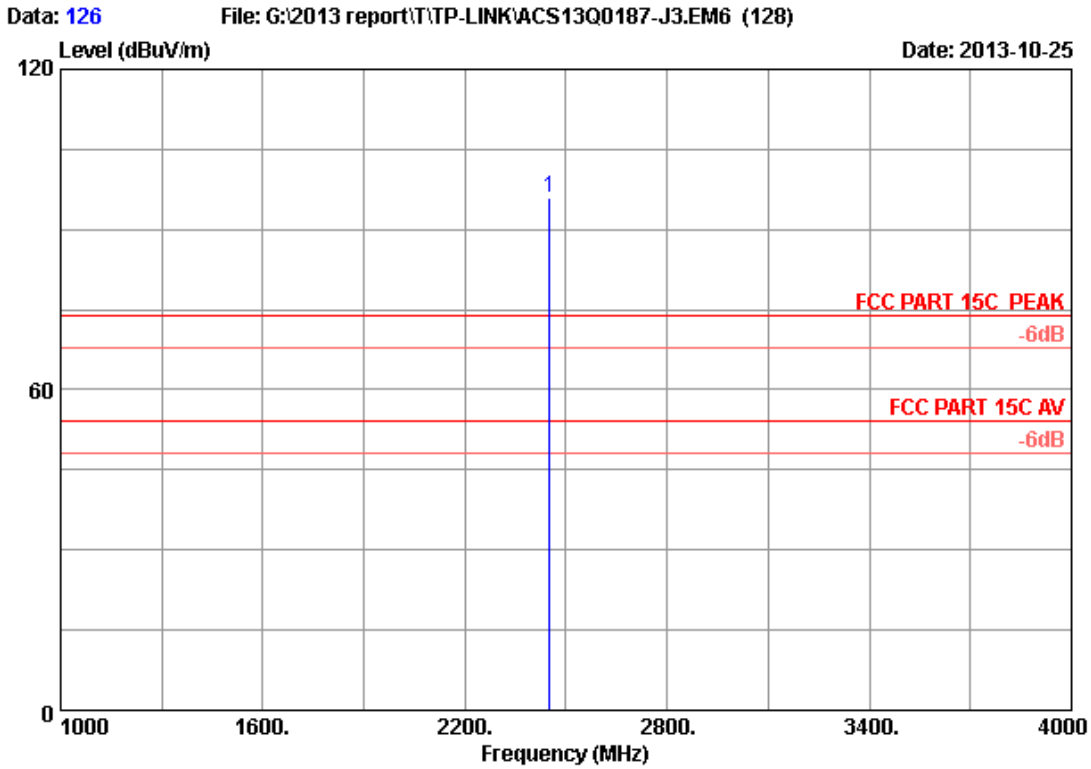
Site no. : 3m Chamber Data no. : 120
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2452MHz Tx
M/N : TL-WA7210

	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	33.03	8.66	35.70	44.78	50.77	74.00	23.23	Peak
2	4904.000	33.03	8.66	35.70	31.47	37.46	54.00	16.54	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.



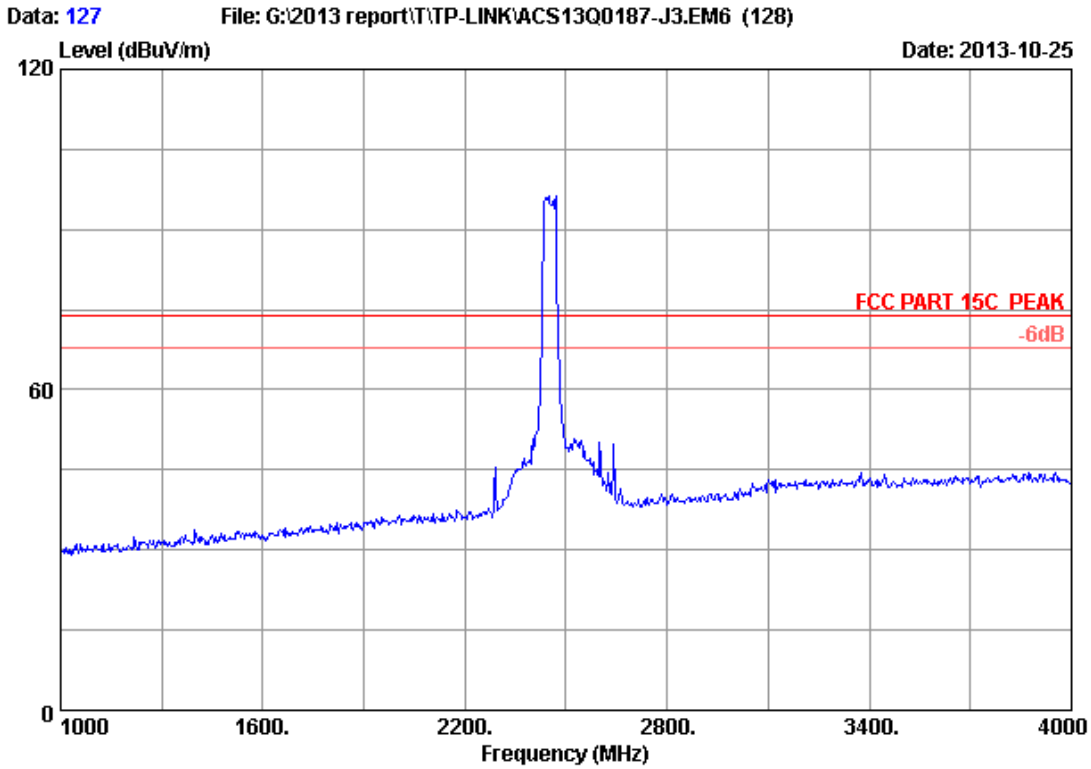
Site no. : 3m Chamber Data no. : 125
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2452MHz Tx
M/N : TL-WA7210



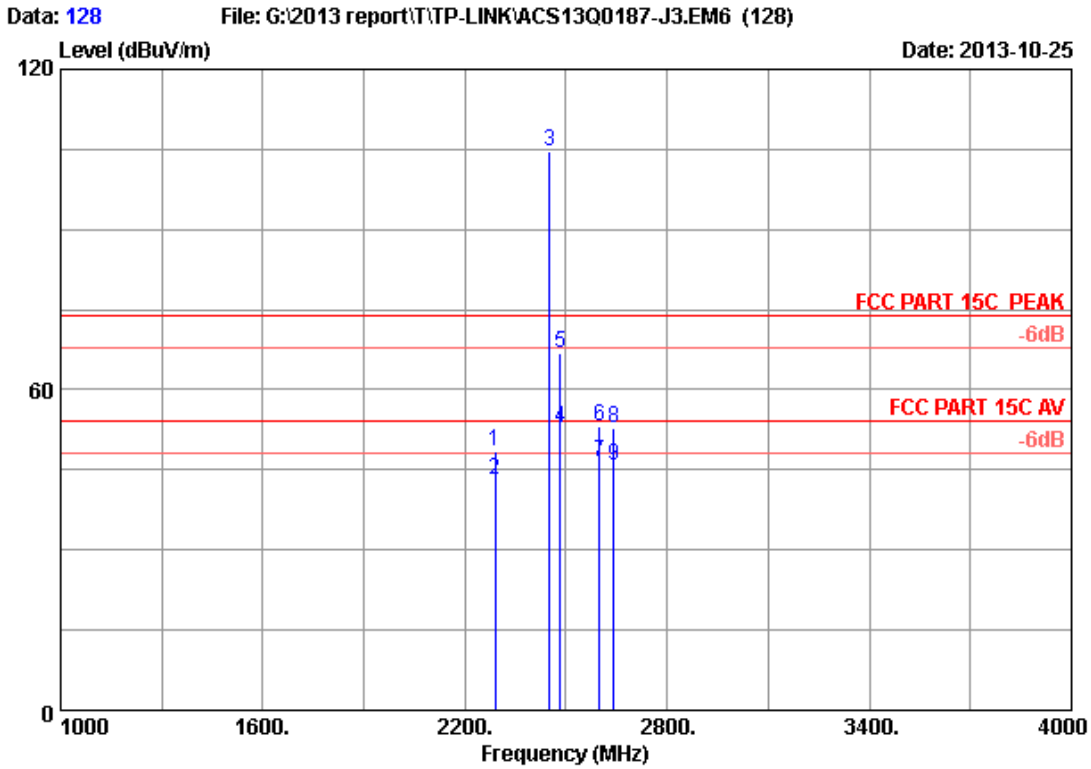
Site no. : 3m Chamber Data no. : 126
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2452MHz Tx
M/N : TL-WA7210

	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	28.29	5.87	35.70	97.58	96.04	74.00	-22.04	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.



Site no. : 3m Chamber Data no. : 127
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2452MHz Tx
M/N : TL-WA7210

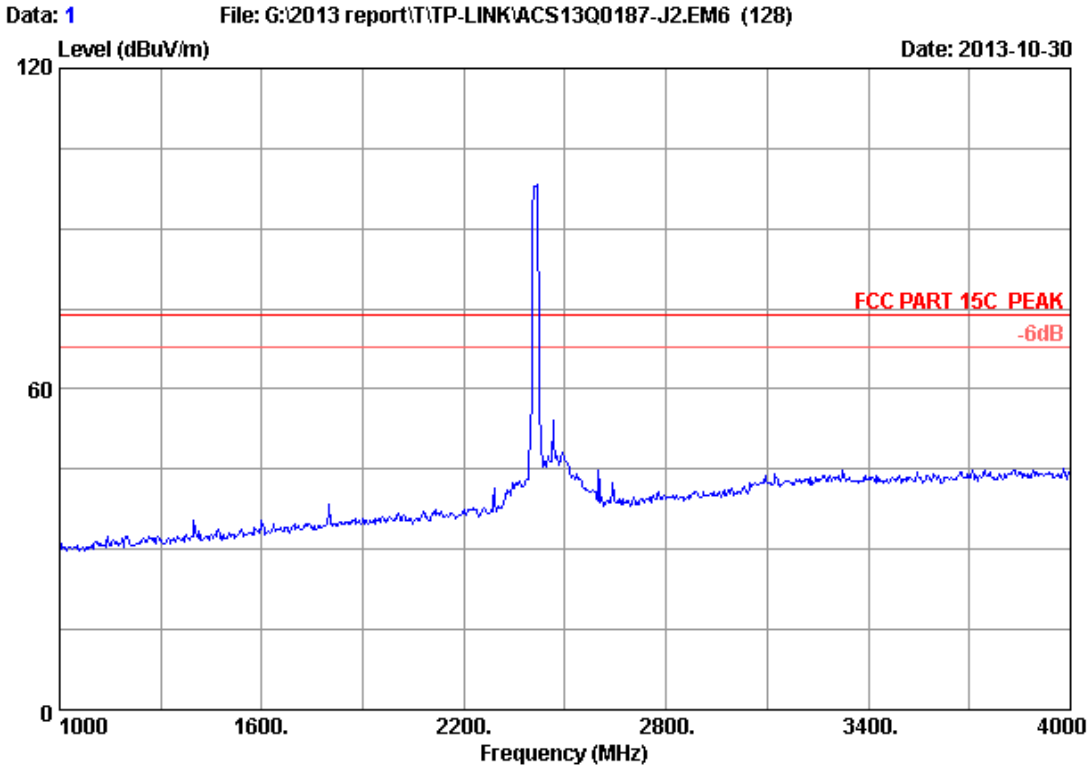


Site no. : 3m Chamber Data no. : 128
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2452MHz Tx
M/N : TL-WA7210

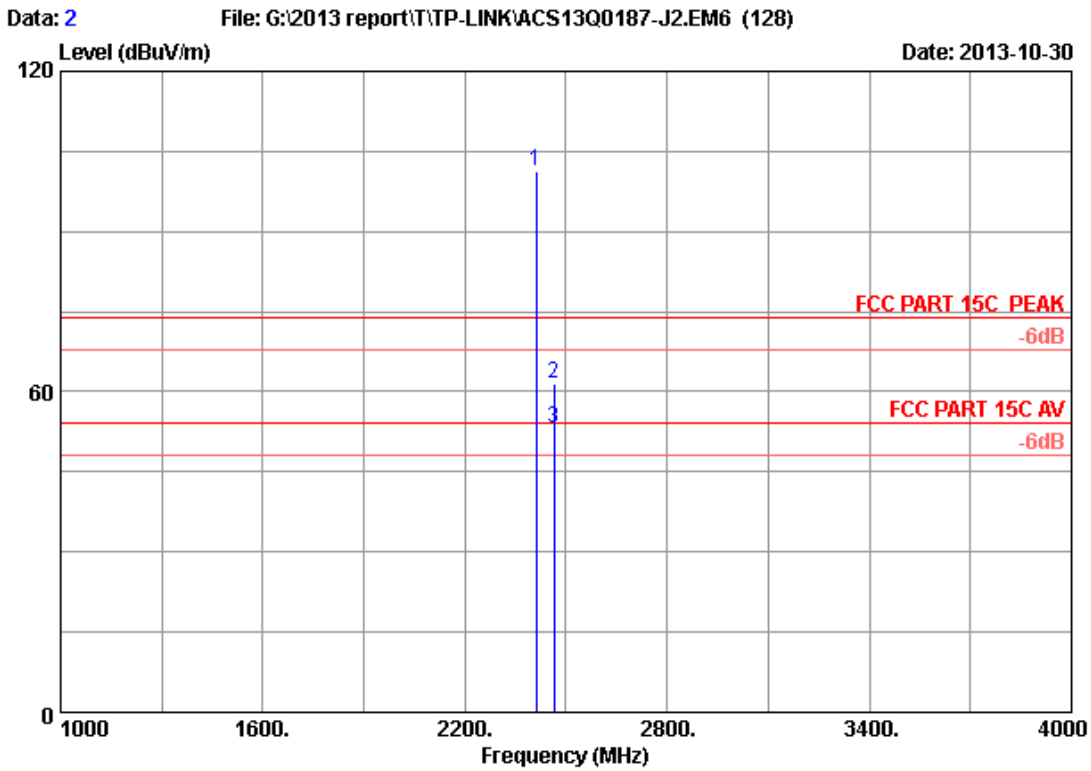
	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2290.000	27.94	5.64	35.70	50.70	48.58	74.00	25.42	Peak
2	2290.000	27.94	5.64	35.70	45.27	43.15	54.00	10.85	Average
3	2452.000	28.29	5.87	35.70	106.30	104.76	74.00	-30.76	Peak
4	2483.500	28.36	5.92	35.70	54.23	52.81	54.00	1.19	Average
5	2483.500	28.36	5.92	35.70	68.11	66.69	74.00	7.31	Peak
6	2599.000	28.80	6.09	35.70	53.90	53.09	74.00	20.91	Peak
7	2599.000	28.80	6.09	35.70	47.17	46.36	54.00	7.64	Average
8	2641.000	28.96	6.15	35.70	53.31	52.72	74.00	21.28	Peak
9	2641.000	28.96	6.15	35.70	46.37	45.78	54.00	8.22	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.

External Antennal



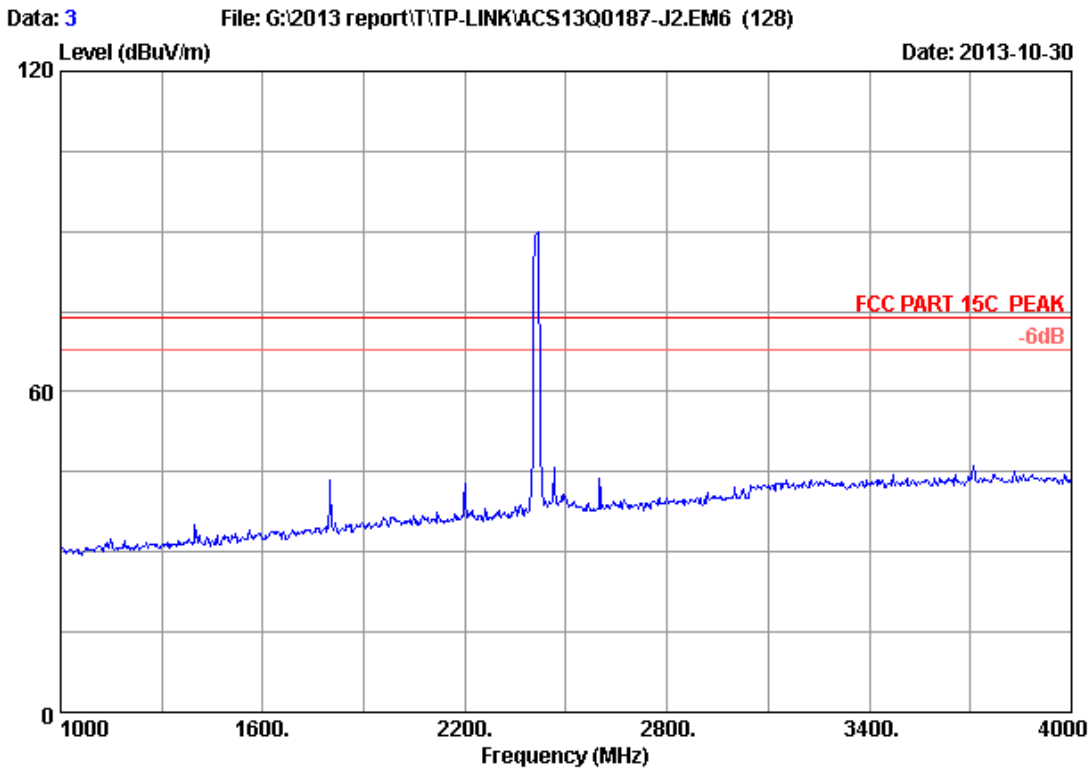

```
Site no.      : 3m Chamber                Data no.   : 1
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2412MHz Tx
M/N           : TL-WA7210
```



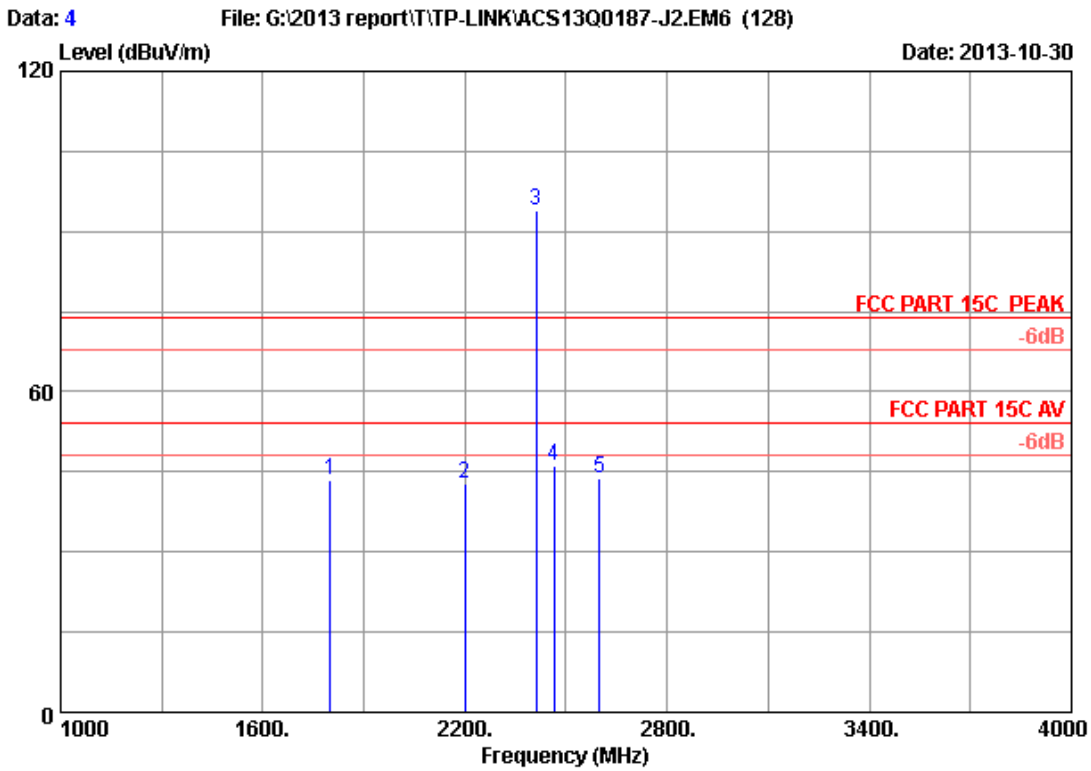
Site no. : 3m Chamber Data no. : 2
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.21	5.81	35.70	102.87	101.19	74.00	-27.19	Peak
2	2464.000	28.32	5.89	35.70	62.87	61.38	74.00	12.62	Peak
3	2464.000	28.32	5.89	35.70	54.75	53.26	54.00	0.74	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.



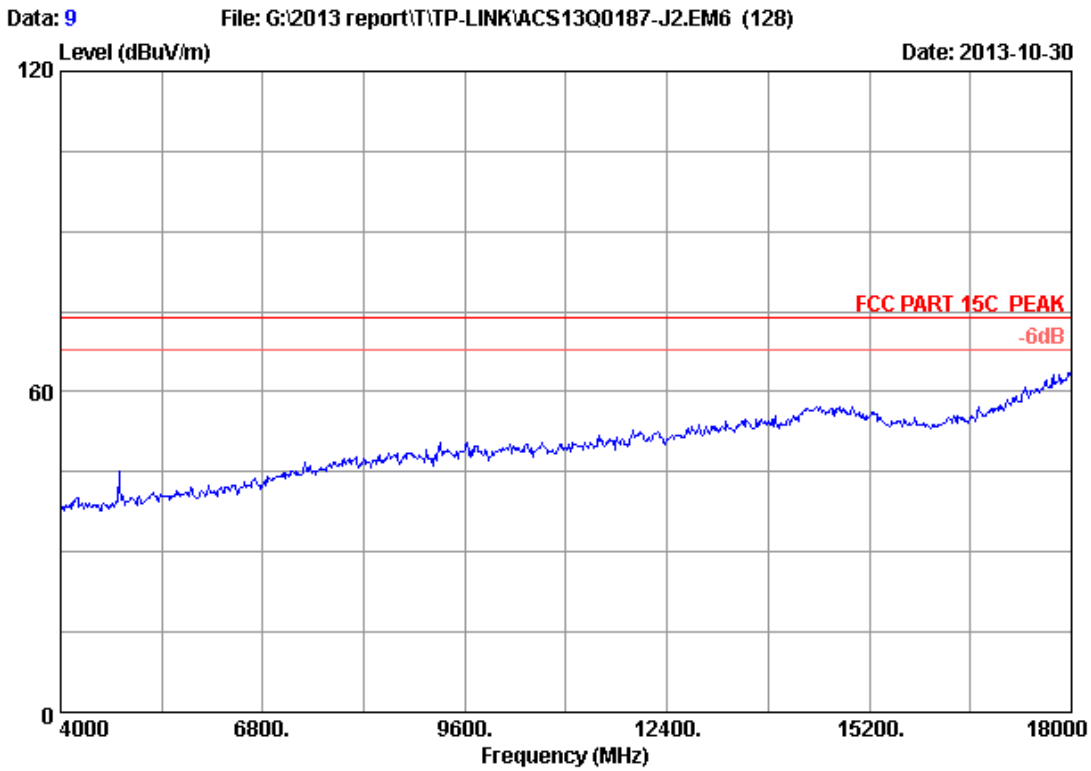
Site no. : 3m Chamber Data no. : 3
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2412MHz Tx
M/N : TL-WA7210



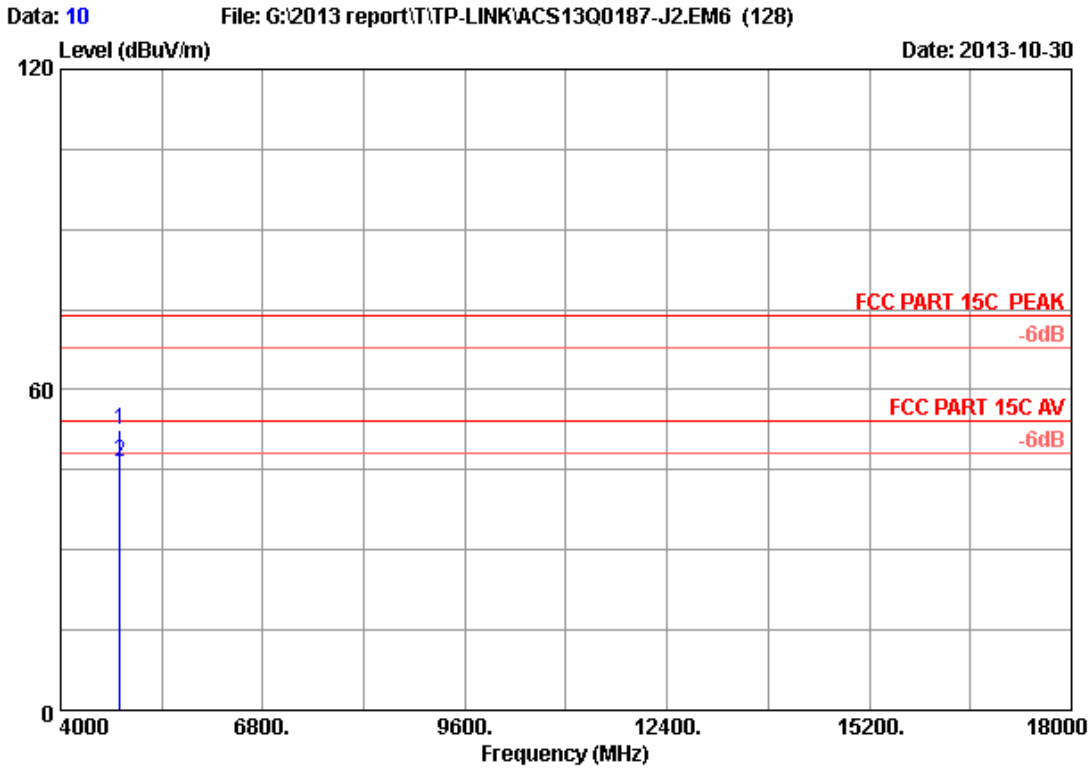
Site no. : 3m Chamber Data no. : 4
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2412MHz Tx
M/N : TL-WA7210

	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	1801.000	26.46	4.93	35.92	48.02	43.49	54.00	10.51	Average
2	2200.000	27.74	5.51	35.70	45.08	42.63	54.00	11.37	Average
3	2412.000	28.21	5.81	35.70	95.48	93.80	74.00	-19.80	Peak
4	2464.000	28.32	5.89	35.70	47.73	46.24	54.00	7.76	Average
5	2599.000	28.80	6.09	35.70	44.74	43.93	54.00	10.07	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.



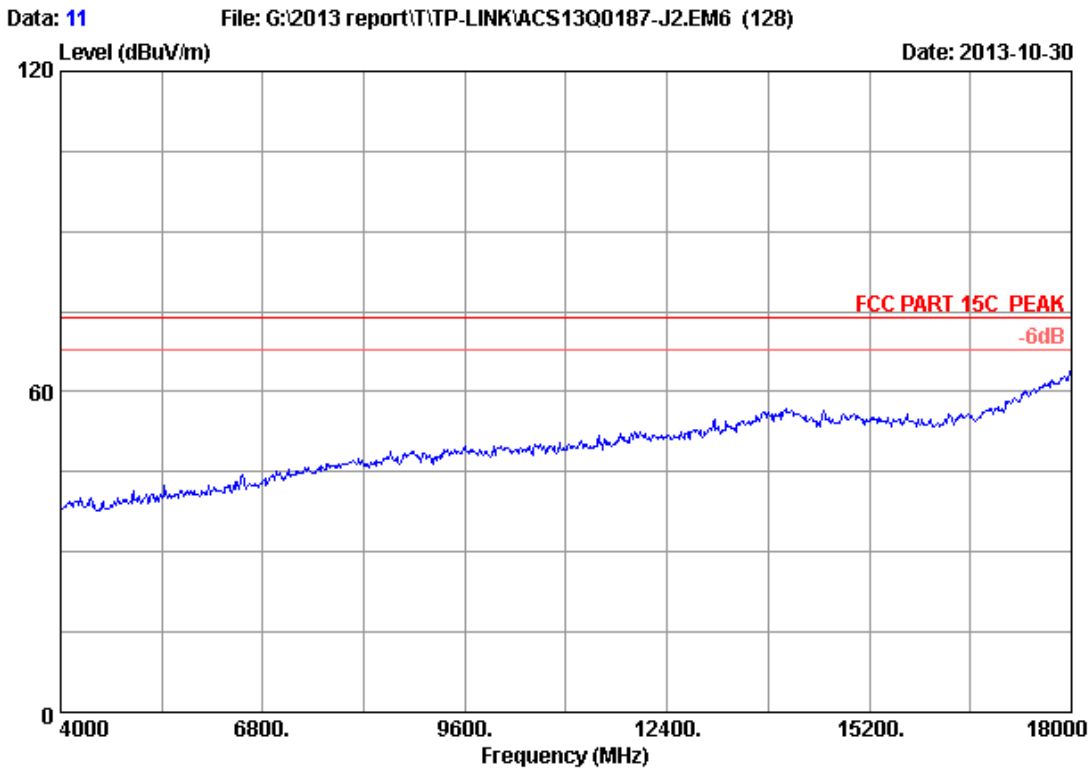

```
Site no.      : 3m Chamber                Data no.   : 9
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2412MHz Tx
M/N           : TL-WA7210
```



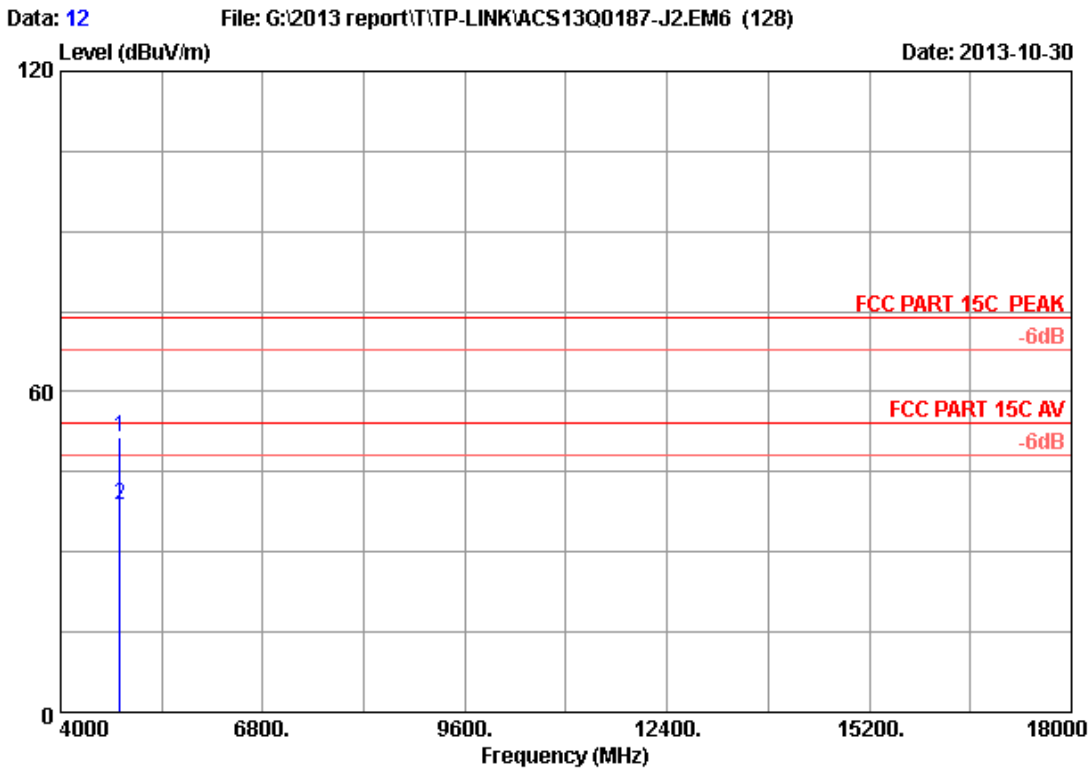
Site no. : 3m Chamber Data no. : 10
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	46.78	52.54	74.00	21.46	Peak
2	4824.000	32.88	8.58	35.70	40.63	46.39	54.00	7.61	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.



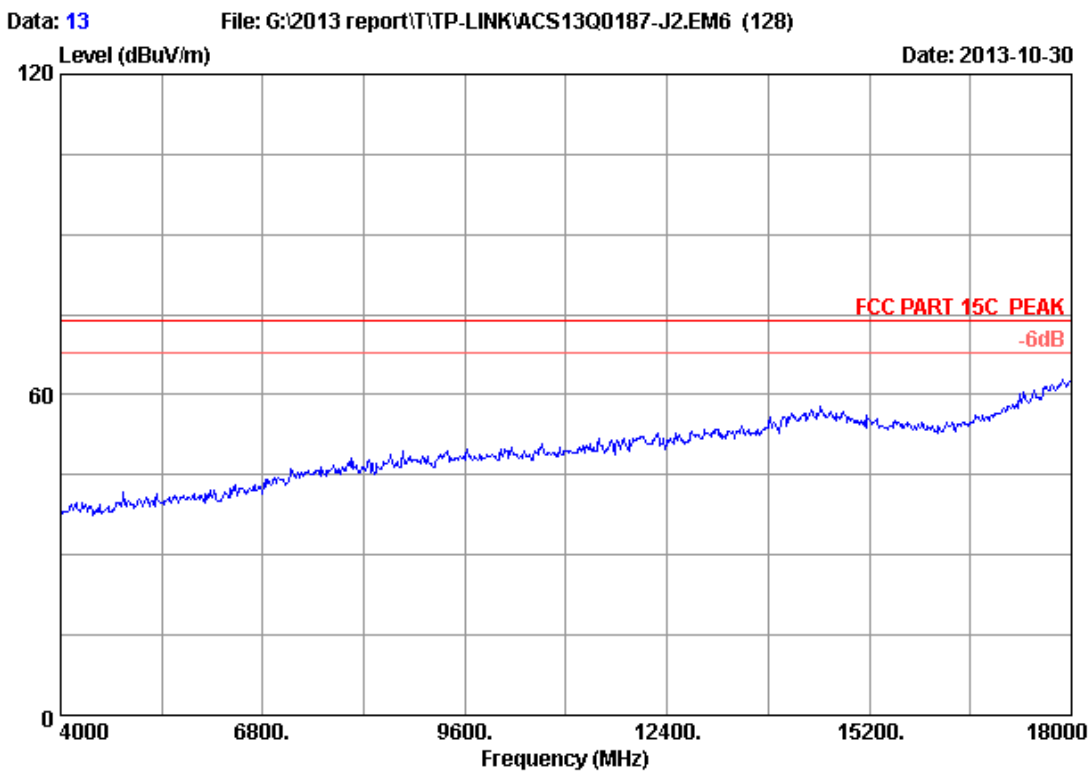

```
Site no.      : 3m Chamber                Data no.   : 11
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2412MHz Tx
M/N           : TL-WA7210
```



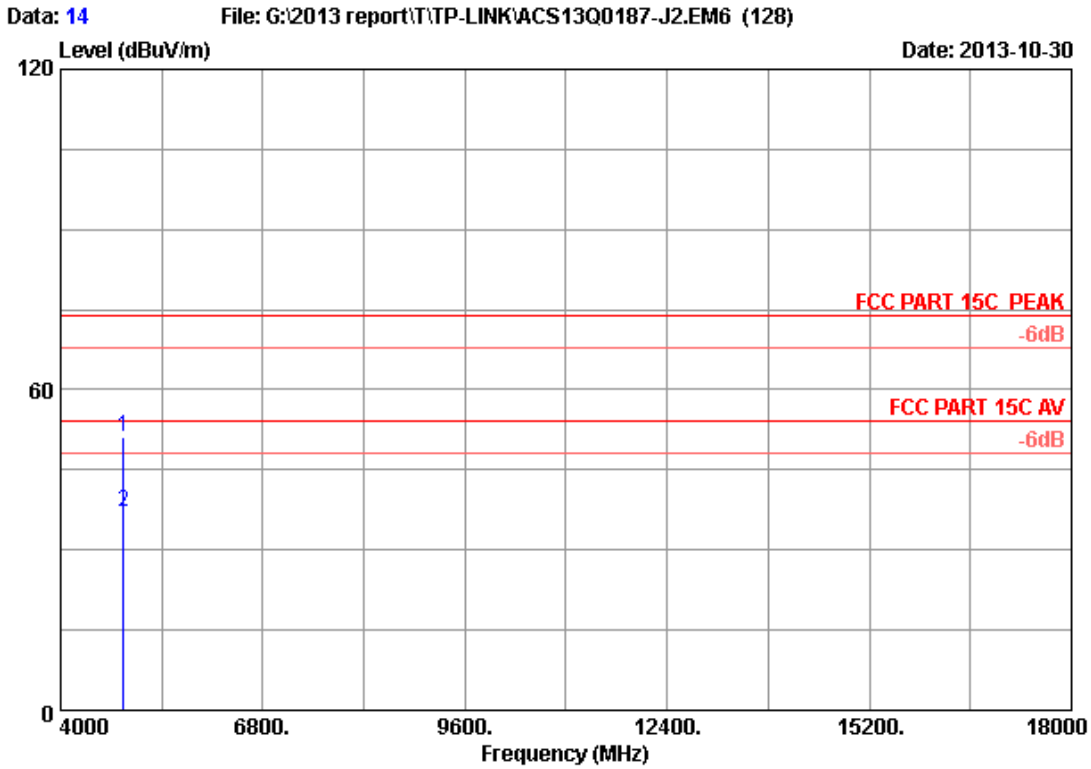
Site no. : 3m Chamber Data no. : 12
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	45.78	51.54	74.00	22.46	Peak
2	4824.000	32.88	8.58	35.70	33.02	38.78	54.00	15.22	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.



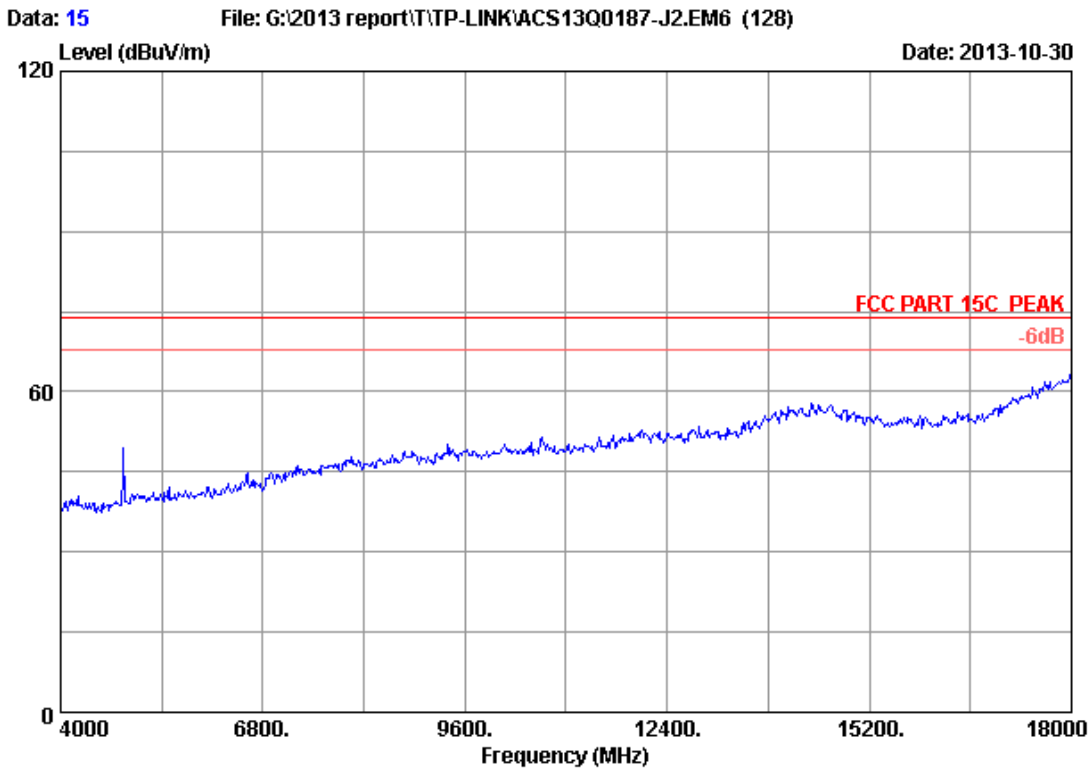

```
Site no.      : 3m Chamber                Data no.   : 13
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2437MHz Tx
M/N           : TL-WA7210
```



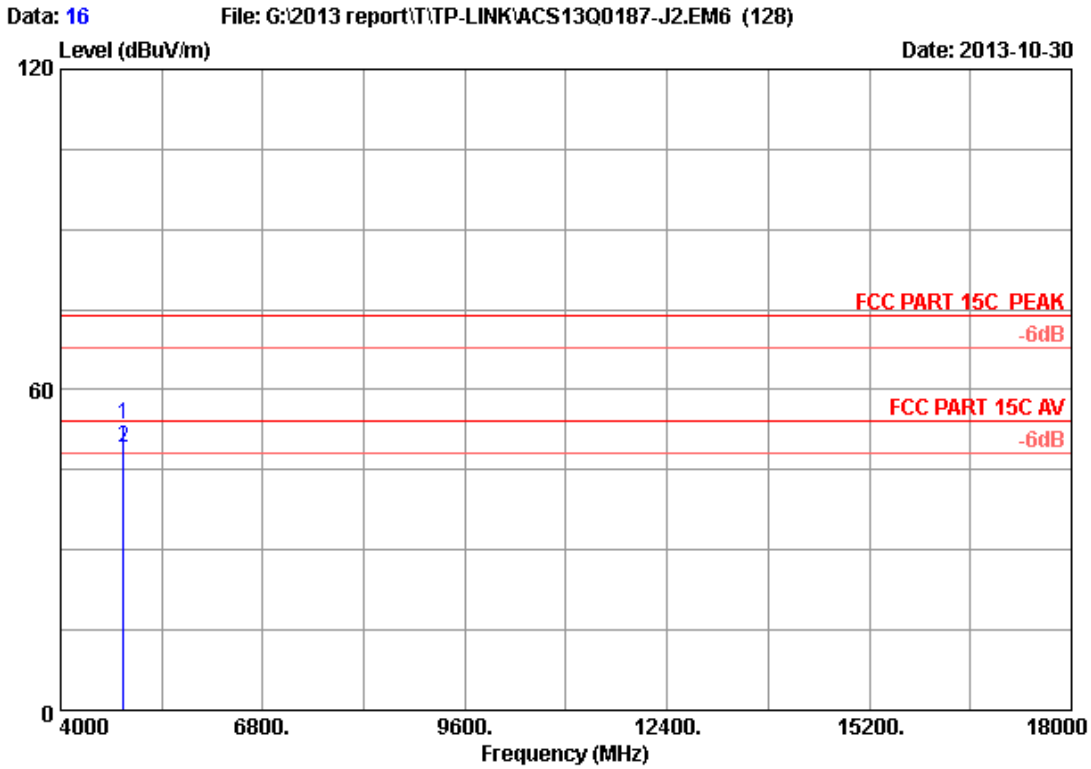
Site no. : 3m Chamber Data no. : 14
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	45.27	51.17	74.00	22.83	Peak
2	4874.000	32.97	8.63	35.70	31.26	37.16	54.00	16.84	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.



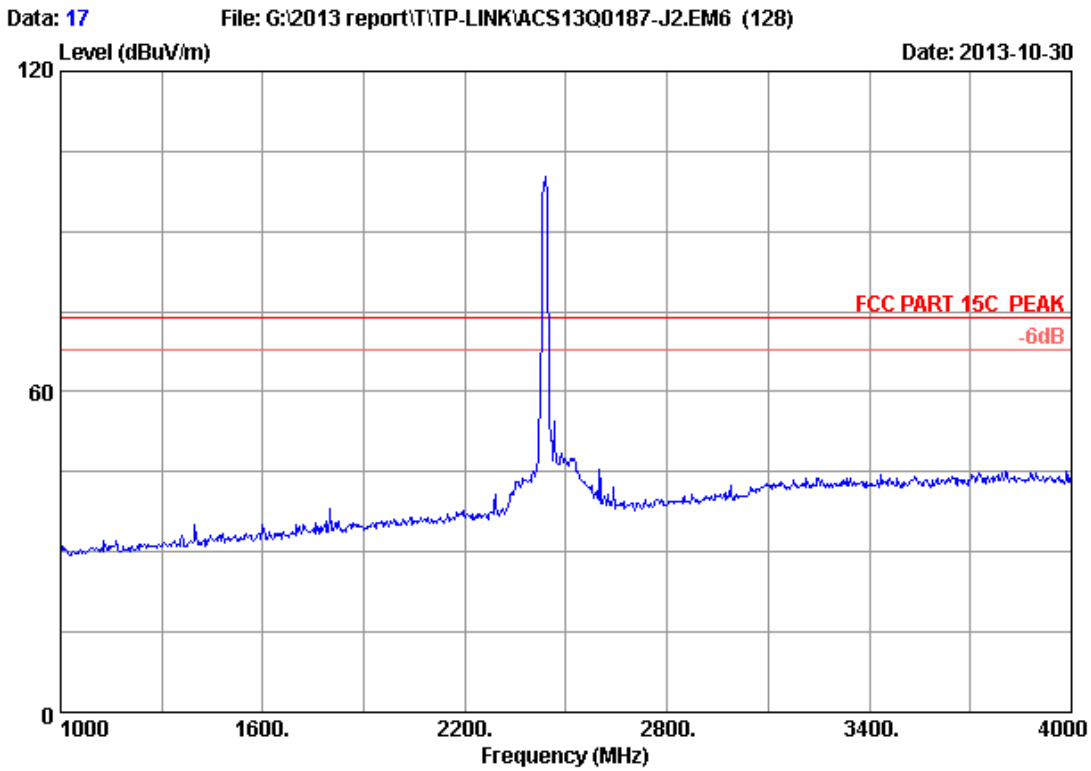

```
Site no.      : 3m Chamber                Data no.   : 15
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2437MHz Tx
M/N           : TL-WA7210
```



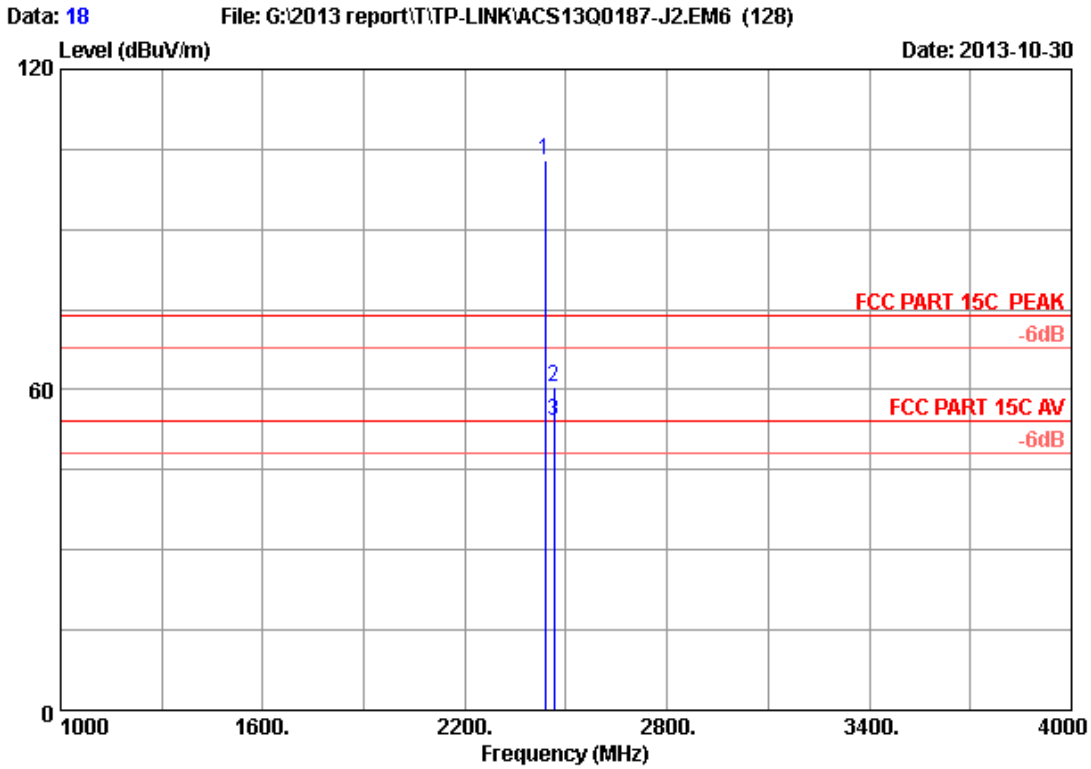
Site no. : 3m Chamber Data no. : 16
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	47.72	53.62	74.00	20.38	Peak
2	4874.000	32.97	8.63	35.70	43.10	49.00	54.00	5.00	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.



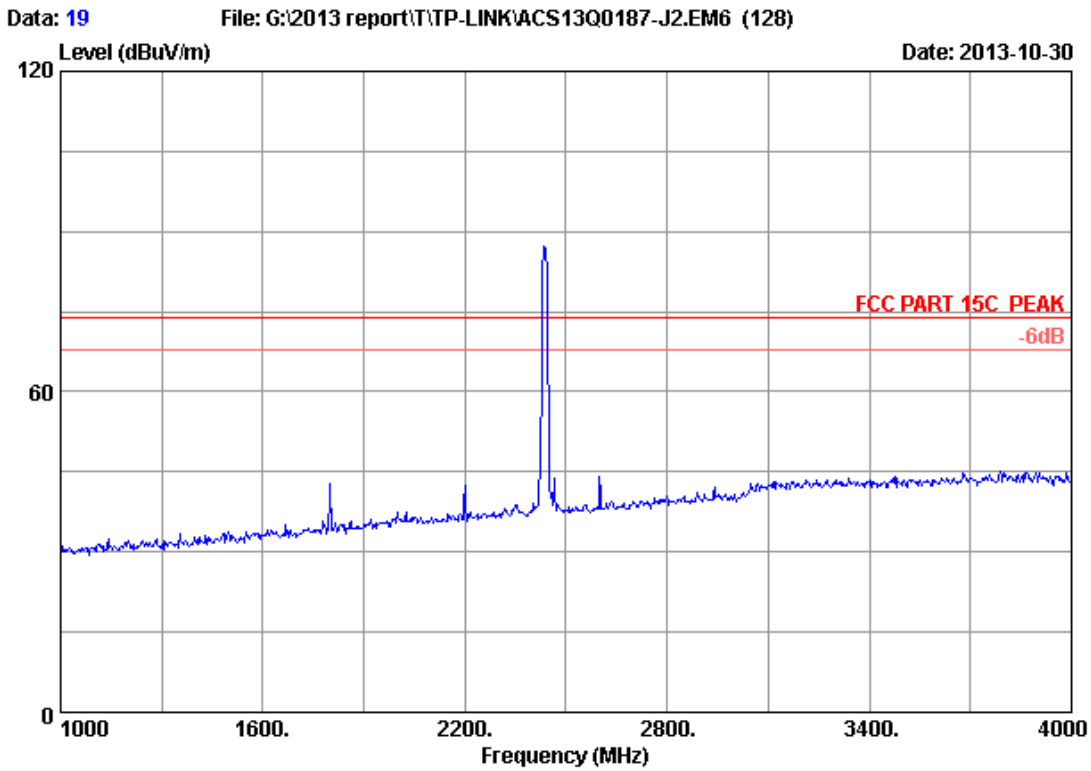

```
Site no.      : 3m Chamber                Data no.   : 17
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2437MHz Tx
M/N           : TL-WA7210
```



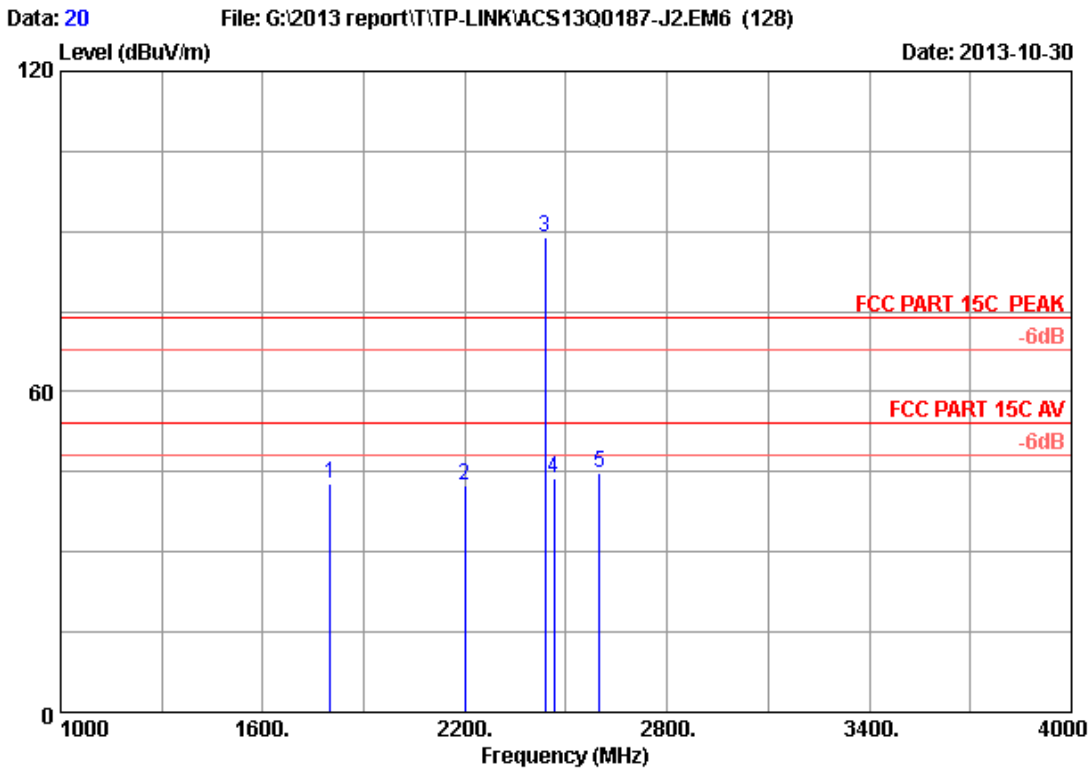
Site no. : 3m Chamber Data no. : 18
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	104.68	103.09	74.00	-29.09	Peak
2	2464.000	28.32	5.89	35.70	61.92	60.43	74.00	13.57	Peak
3	2464.000	28.32	5.89	35.70	55.69	54.20	54.00	-0.20	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.



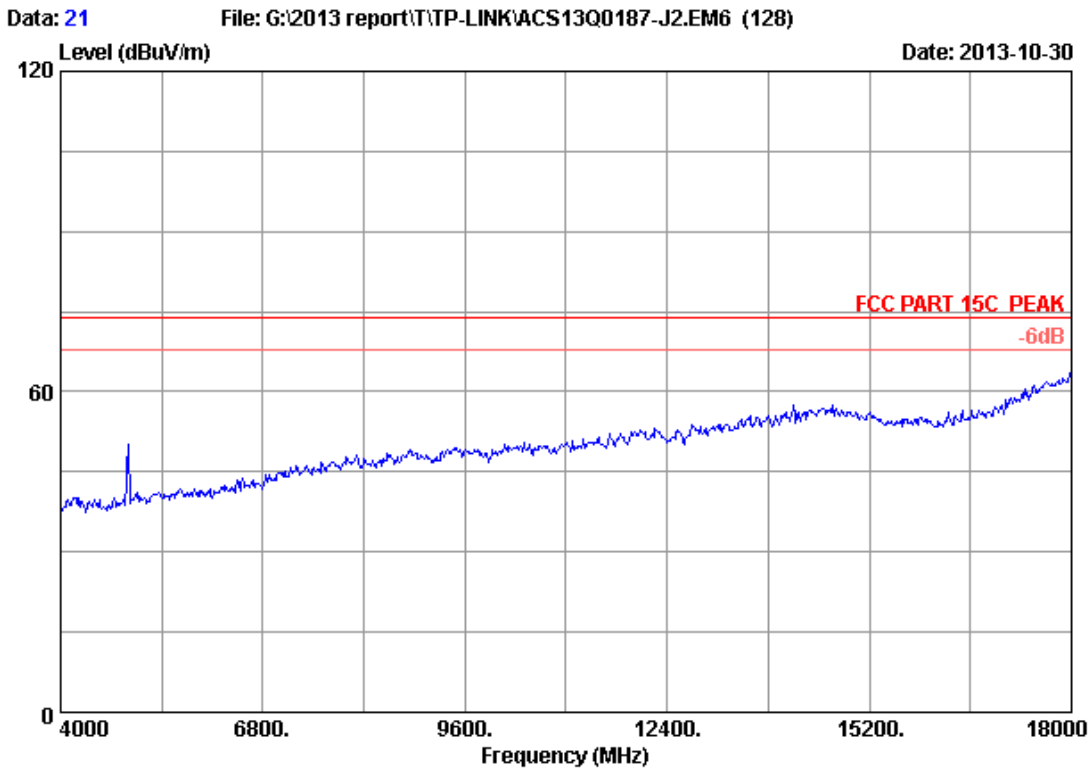
Site no. : 3m Chamber Data no. : 19
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2437MHz Tx
M/N : TL-WA7210



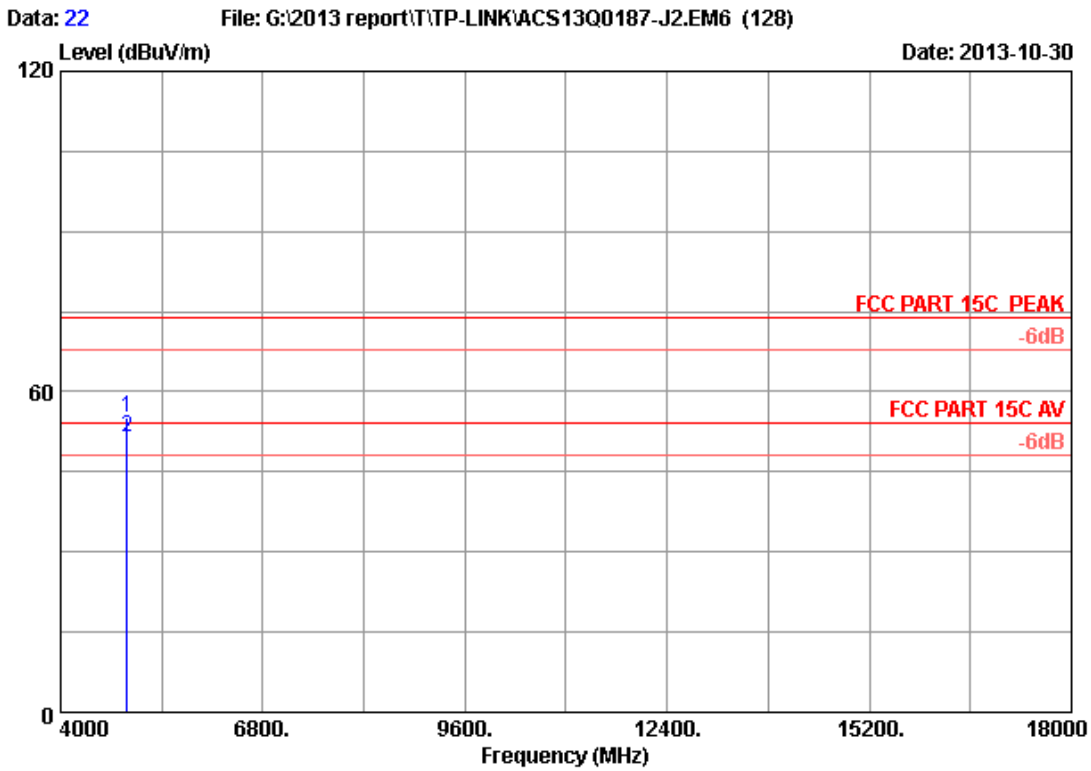
Site no. : 3m Chamber Data no. : 20
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2437MHz Tx
M/N : TL-WA7210

	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	1801.000	26.46	4.93	35.92	47.26	42.73	74.00	31.27	Peak
2	2200.000	27.74	5.51	35.70	44.78	42.33	74.00	31.67	Peak
3	2437.000	28.26	5.85	35.70	90.65	89.06	74.00	-15.06	Peak
4	2464.000	28.32	5.89	35.70	45.15	43.66	74.00	30.34	Peak
5	2599.000	28.80	6.09	35.70	45.61	44.80	74.00	29.20	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.



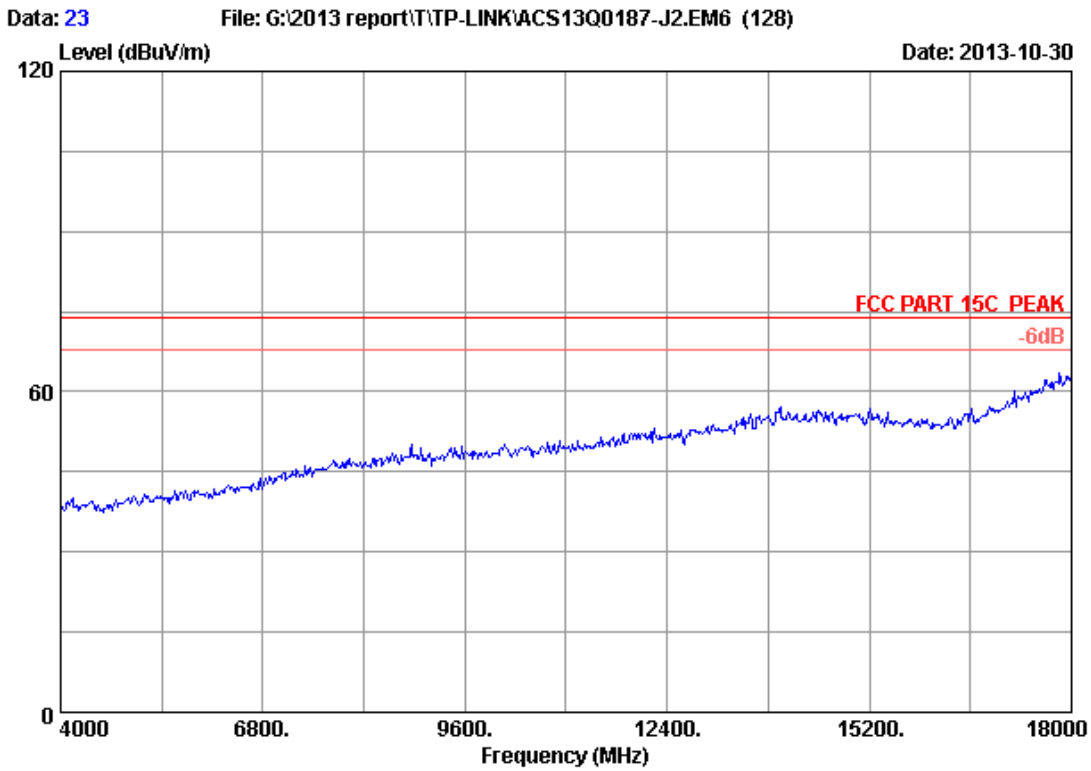

```
Site no.      : 3m Chamber                Data no.   : 21
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2462MHz Tx
M/N           : TL-WA7210
```



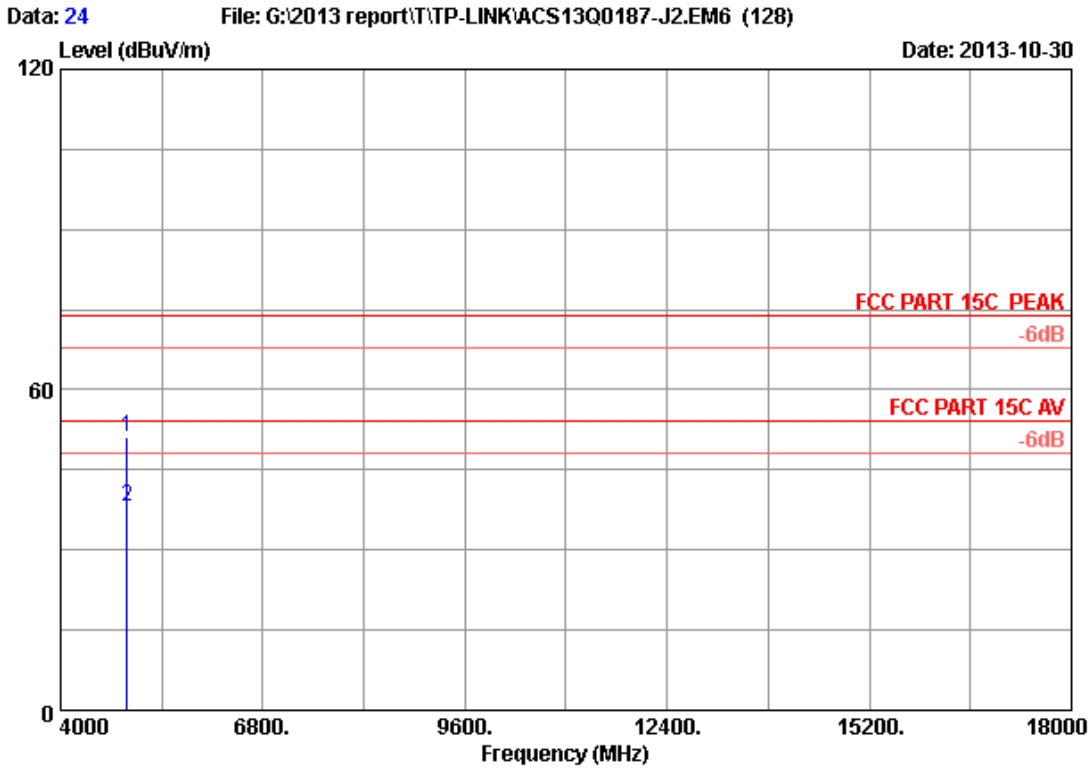
Site no. : 3m Chamber Data no. : 22
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	49.19	55.24	74.00	18.76	Peak
2	4924.000	33.06	8.69	35.70	45.51	51.56	54.00	2.44	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.



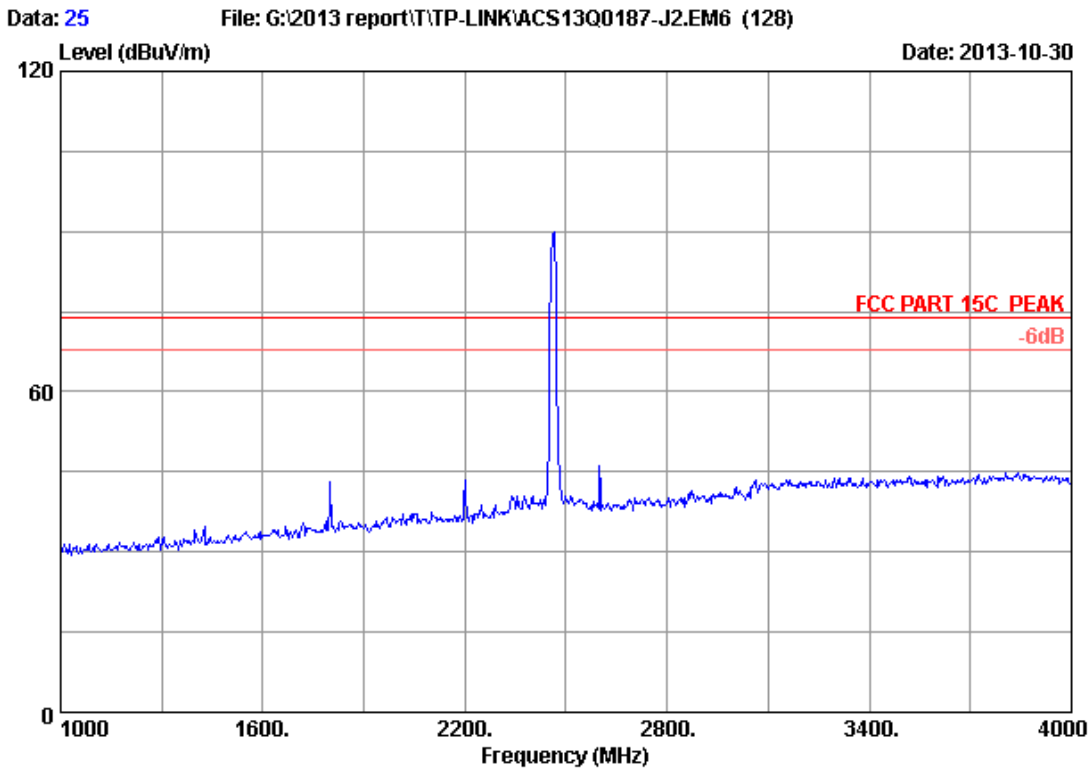

```
Site no.      : 3m Chamber                Data no.   : 23
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11b  2462MHz Tx
M/N           : TL-WA7210
```



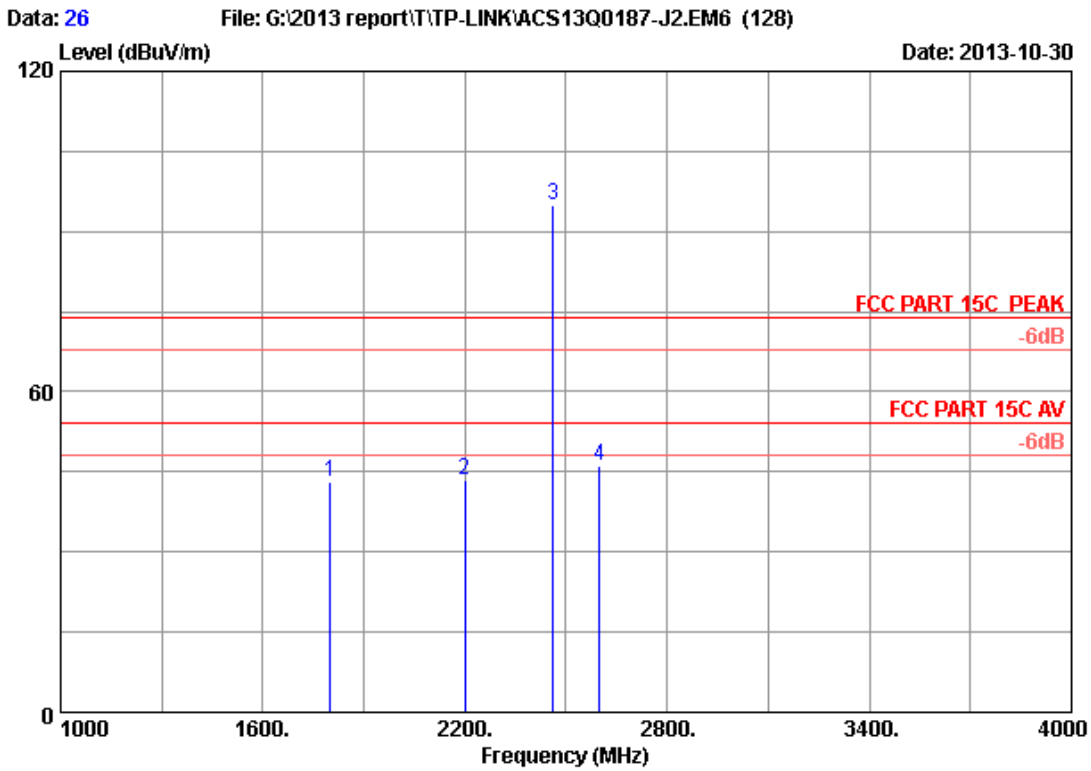
Site no. : 3m Chamber Data no. : 24
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	45.01	51.06	74.00	22.94	Peak
2	4924.000	33.06	8.69	35.70	32.11	38.16	54.00	15.84	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.



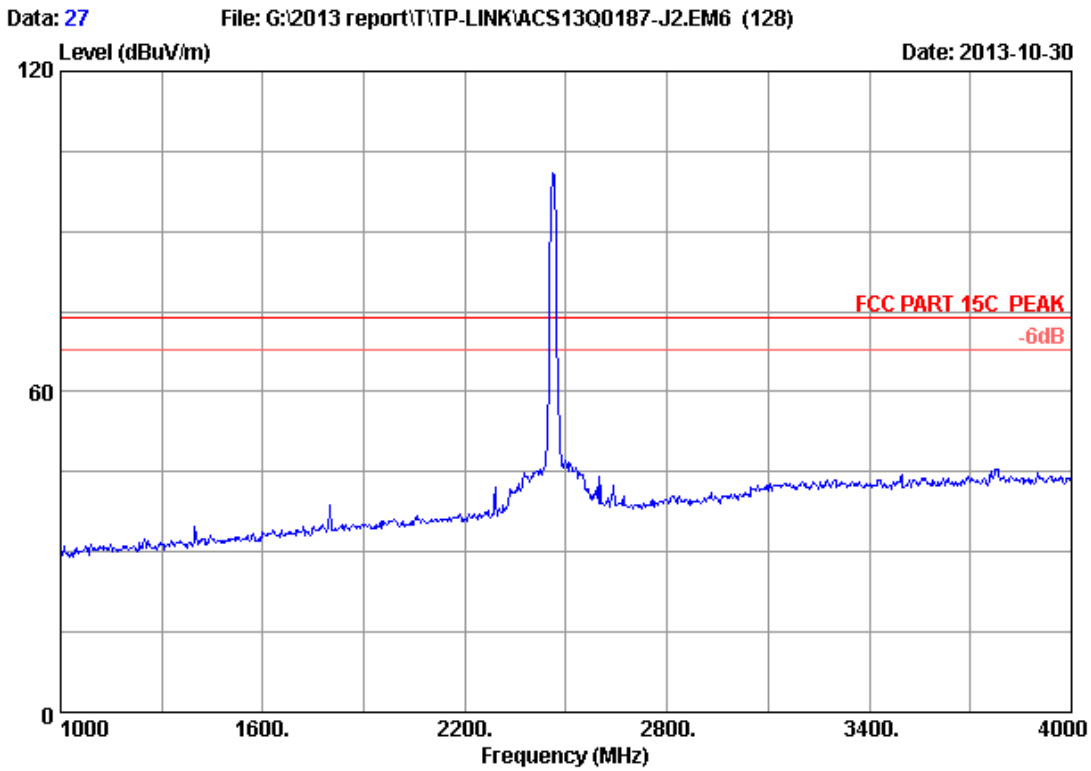
Site no. : 3m Chamber Data no. : 25
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2462MHz Tx
M/N : TL-WA7210



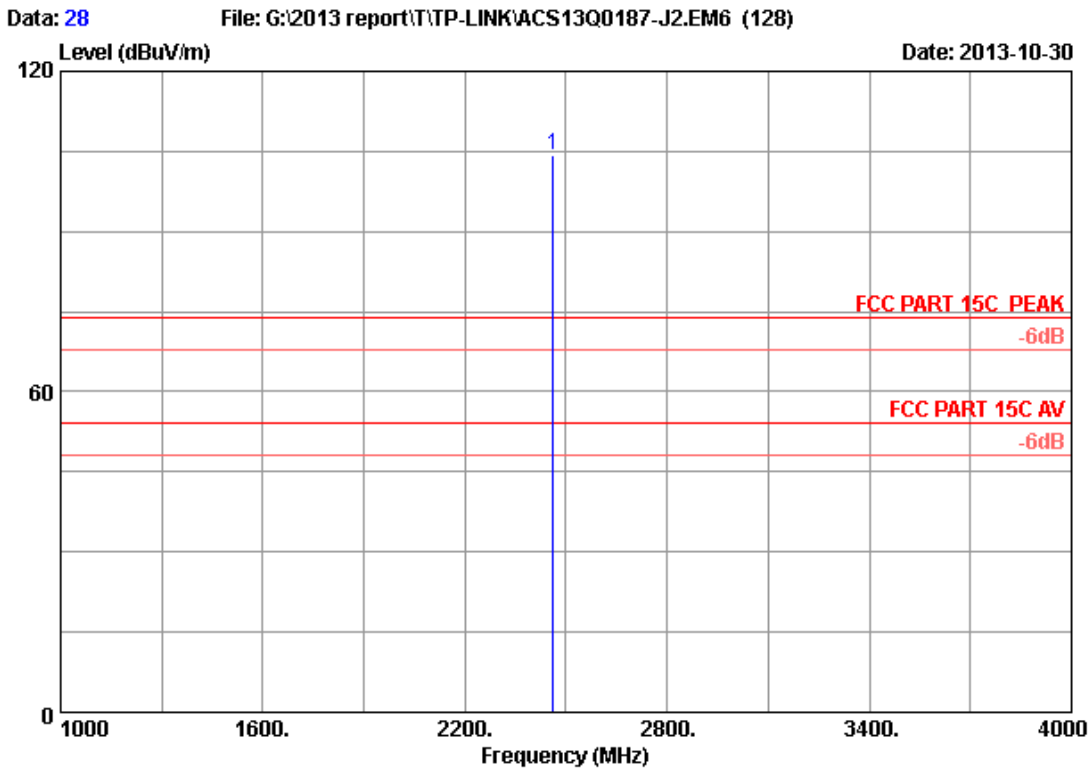
Site no. : 3m Chamber Data no. : 26
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2462MHz Tx
M/N : TL-WA7210

	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	1801.000	26.46	4.93	35.92	47.60	43.07	74.00	30.93	Peak
2	2200.000	27.74	5.51	35.70	46.05	43.60	74.00	30.40	Peak
3	2462.000	28.32	5.89	35.70	96.32	94.83	74.00	-20.83	Peak
4	2599.000	28.80	6.09	35.70	46.88	46.07	74.00	27.93	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.



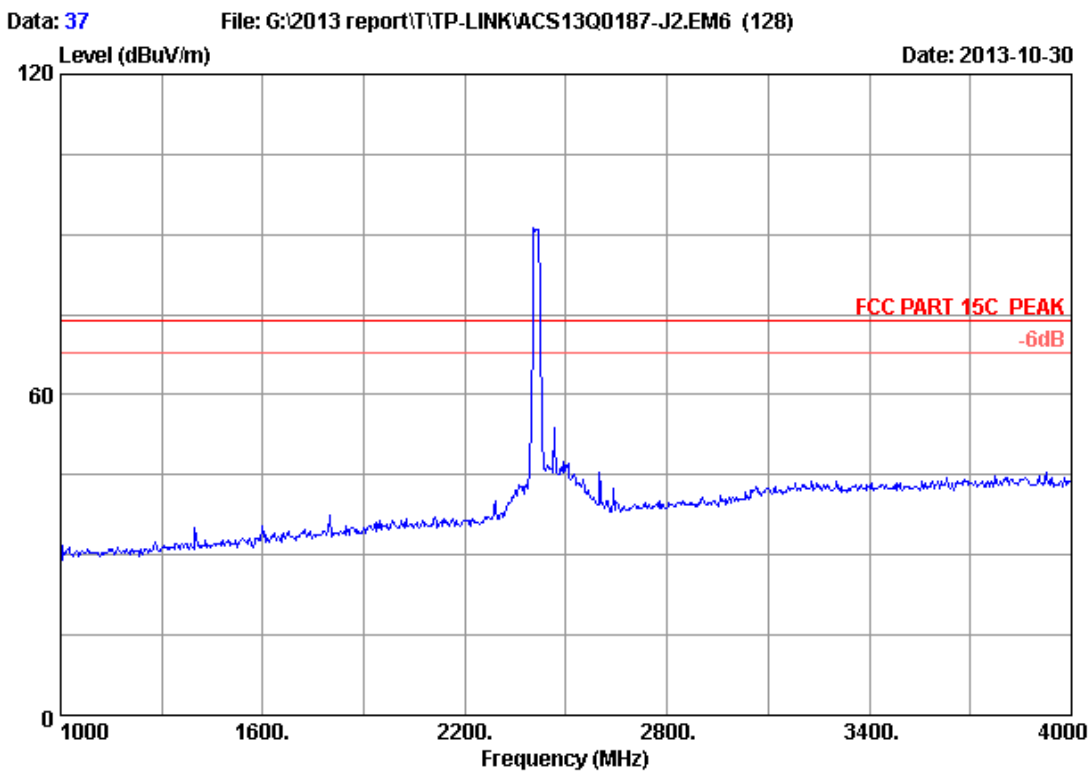
Site no. : 3m Chamber Data no. : 27
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2462MHz Tx
M/N : TL-WA7210



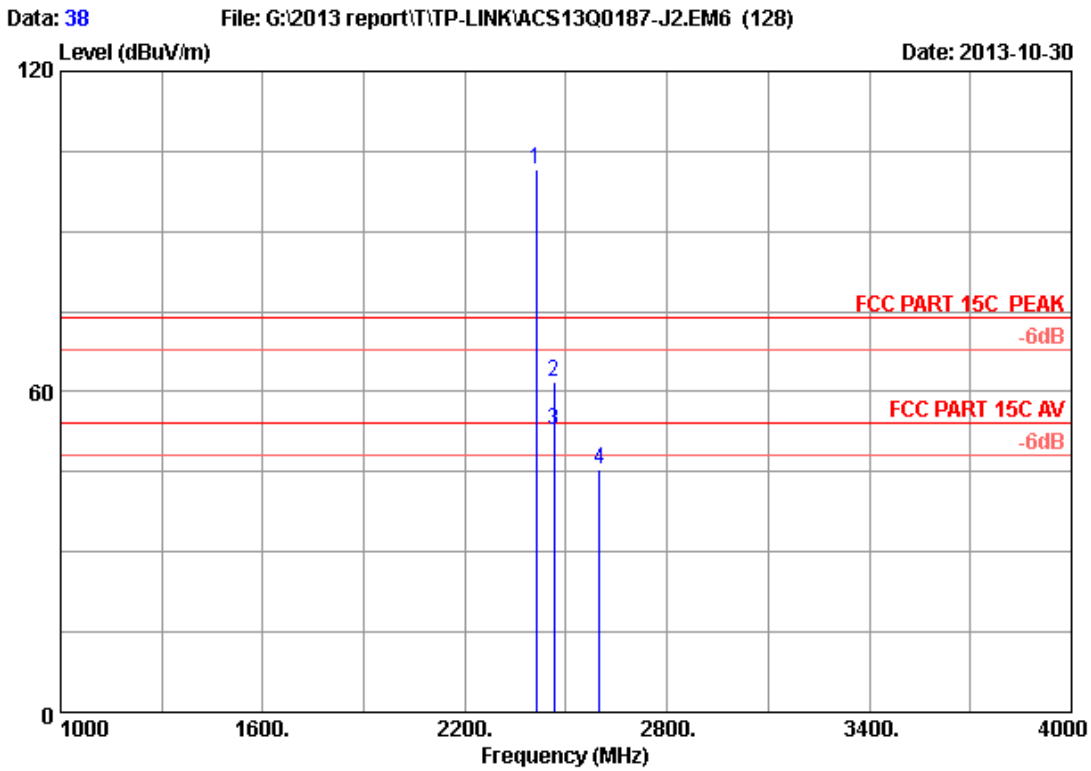
Site no. : 3m Chamber Data no. : 28
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11b 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	105.77	104.28	74.00	-30.28	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.



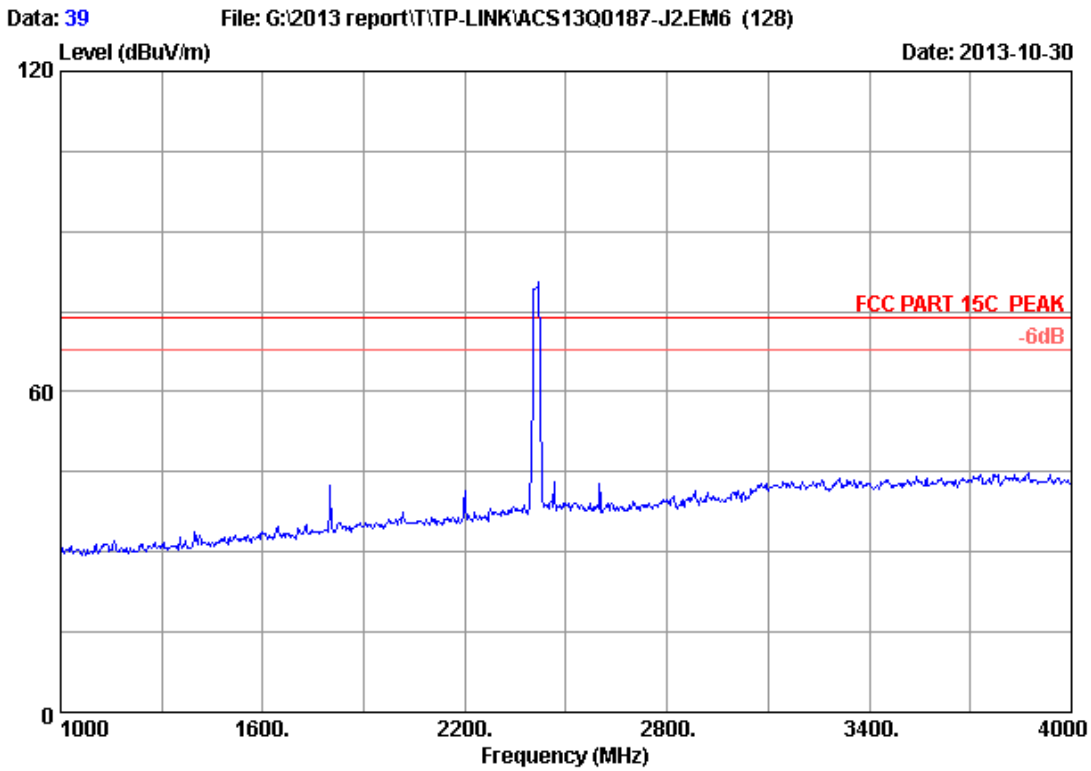
Site no. : 3m Chamber Data no. : 37
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210



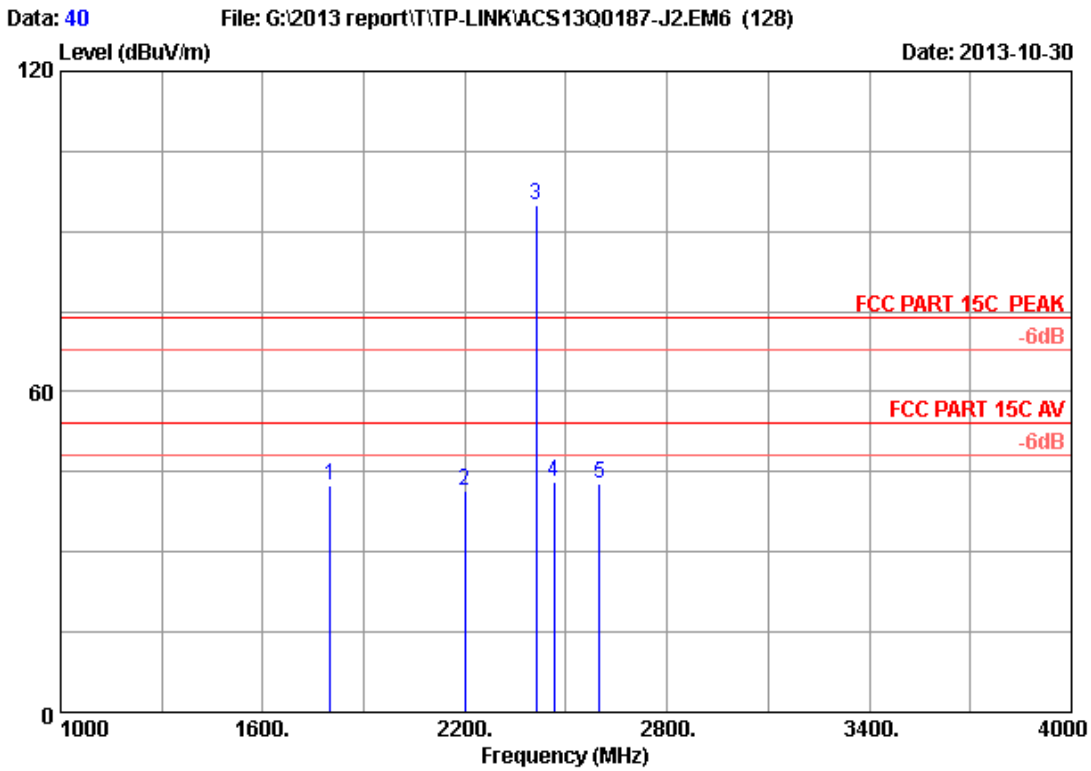
Site no. : 3m Chamber Data no. : 38
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.21	5.81	35.70	103.27	101.59	74.00	-27.59	Peak
2	2464.000	28.32	5.89	35.70	63.30	61.81	74.00	12.19	Peak
3	2464.000	28.32	5.89	35.70	54.46	52.97	54.00	1.03	Average
4	2599.000	28.80	6.09	35.70	46.33	45.52	74.00	28.48	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.



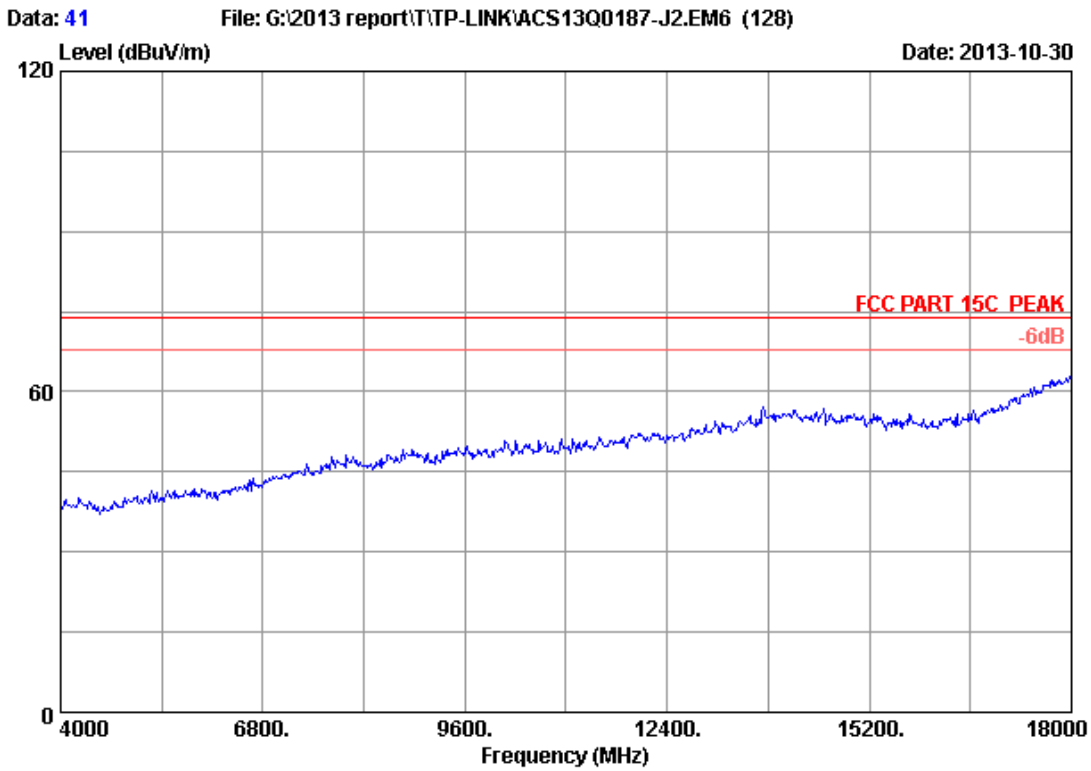
Site no. : 3m Chamber Data no. : 39
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210



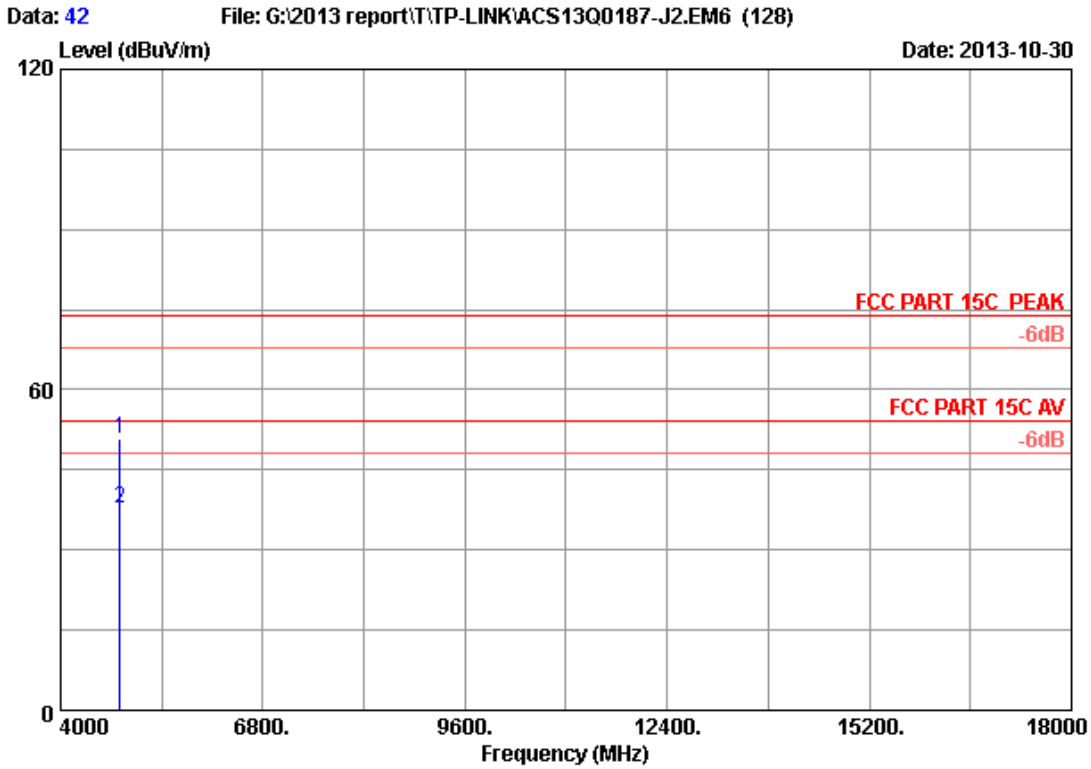
Site no. : 3m Chamber Data no. : 40
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210

	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	1801.000	26.46	4.93	35.92	46.86	42.33	74.00	31.67	Peak
2	2200.000	27.74	5.51	35.70	44.03	41.58	74.00	32.42	Peak
3	2412.000	28.21	5.81	35.70	96.75	95.07	74.00	-21.07	Peak
4	2464.000	28.32	5.89	35.70	44.52	43.03	74.00	30.97	Peak
5	2599.000	28.80	6.09	35.70	43.65	42.84	74.00	31.16	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.



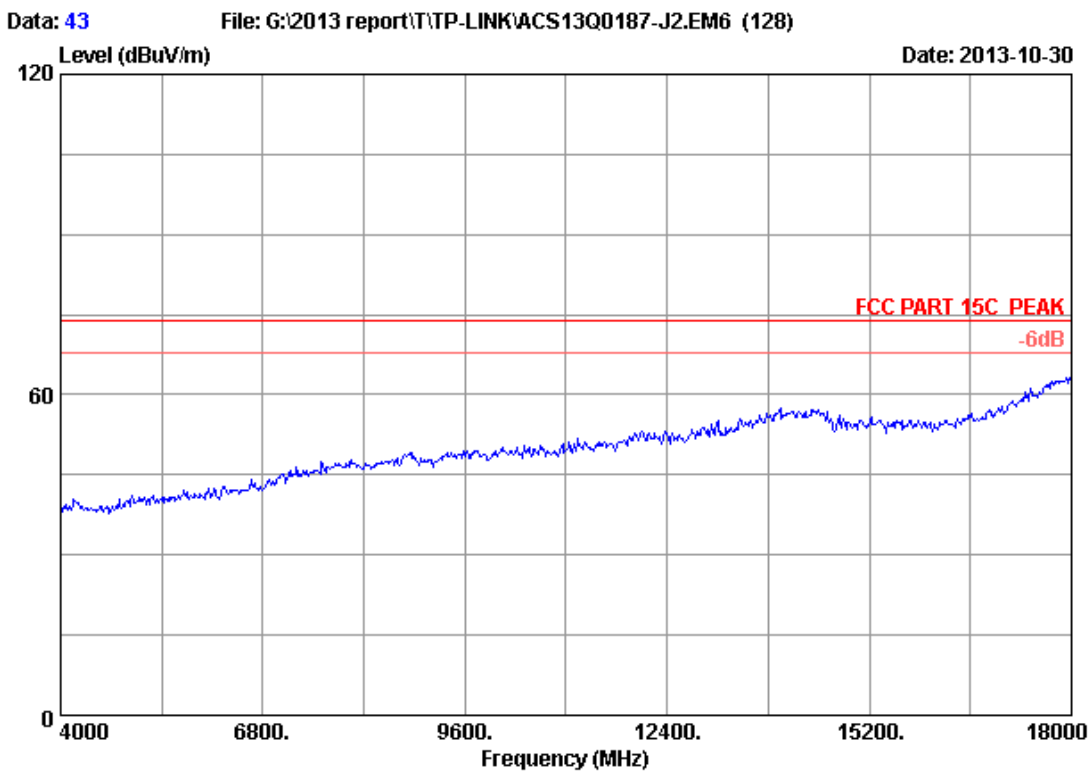

```
Site no.      : 3m Chamber                Data no.   : 41
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g  2412MHz Tx
M/N           : TL-WA7210
```



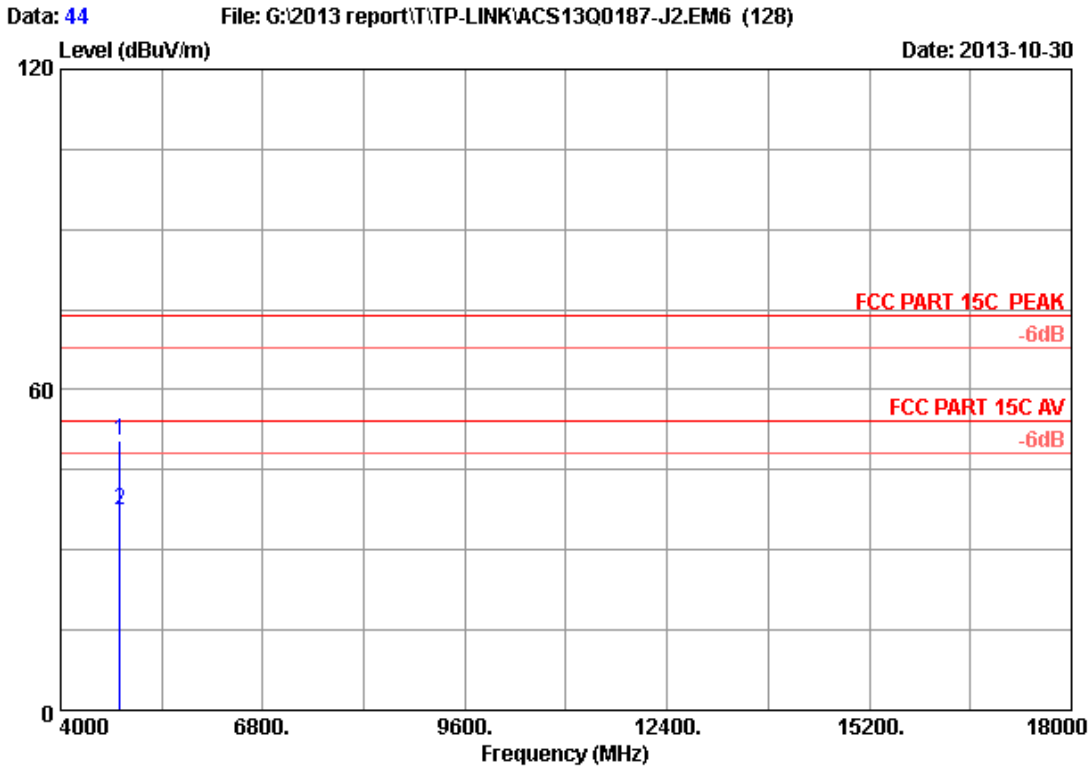
Site no. : 3m Chamber Data no. : 42
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	45.07	50.83	74.00	23.17	Peak
2	4824.000	32.88	8.58	35.70	32.16	37.92	54.00	16.08	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.



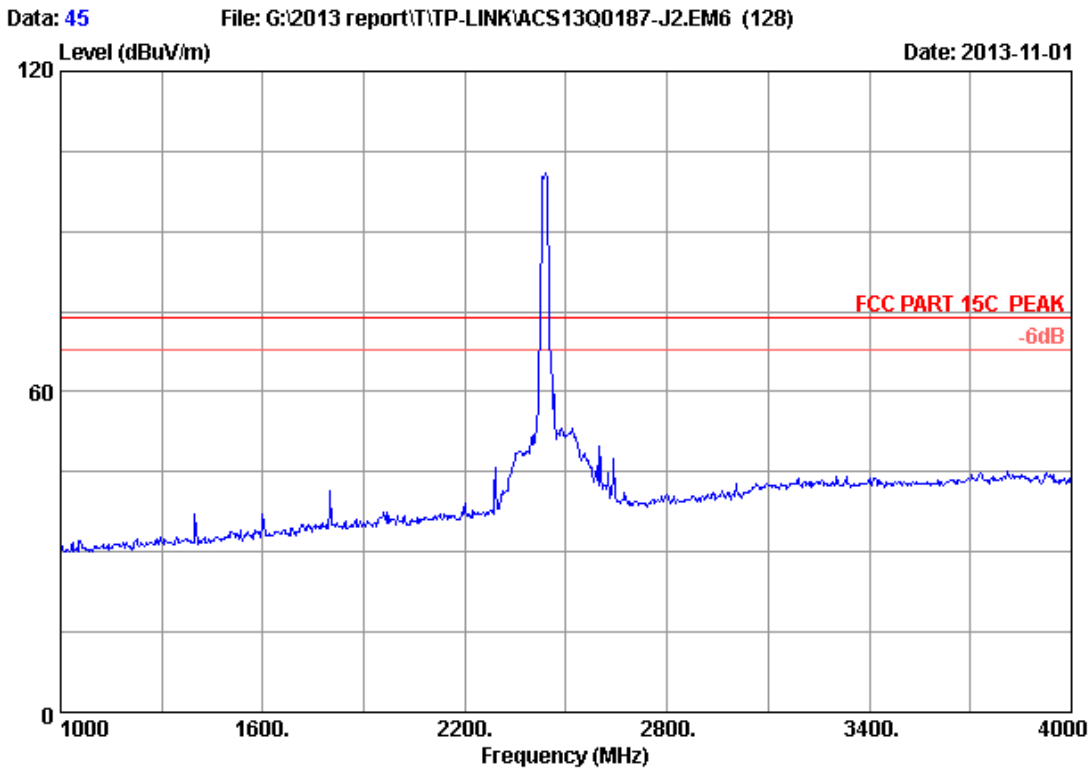

```
Site no.      : 3m Chamber                Data no.   : 43
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g  2412MHz Tx
M/N           : TL-WA7210
```



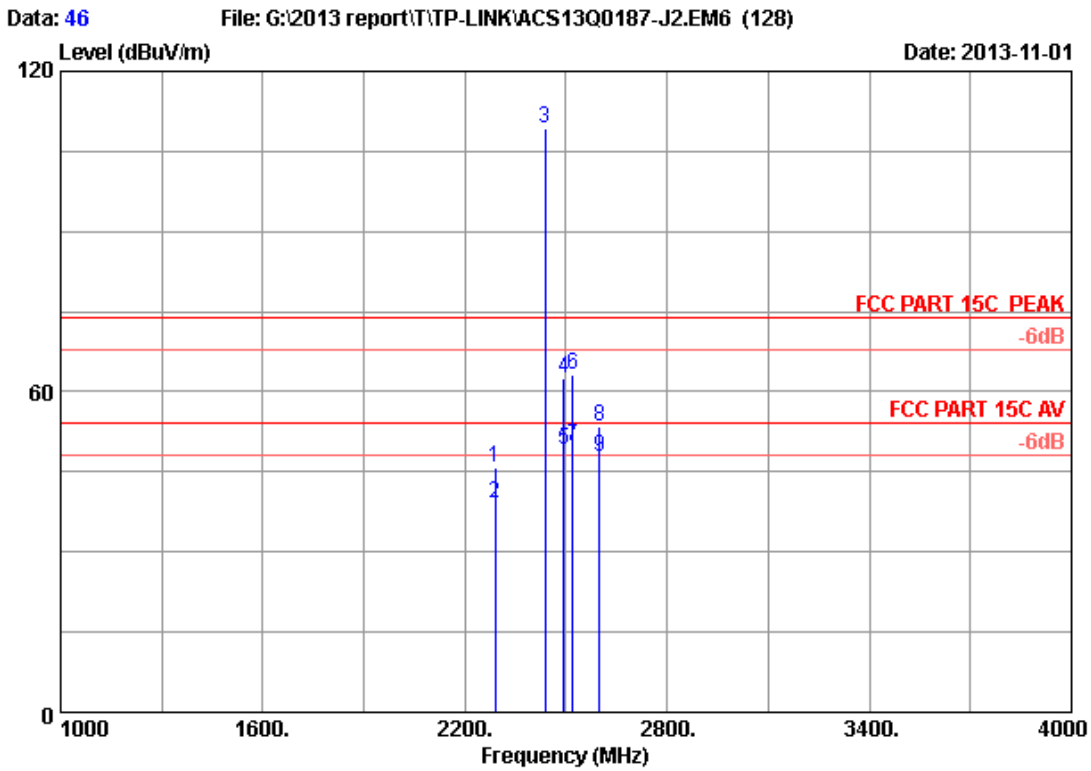
Site no. : 3m Chamber Data no. : 44
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	44.79	50.55	74.00	23.45	Peak
2	4824.000	32.88	8.58	35.70	31.68	37.44	54.00	16.56	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.



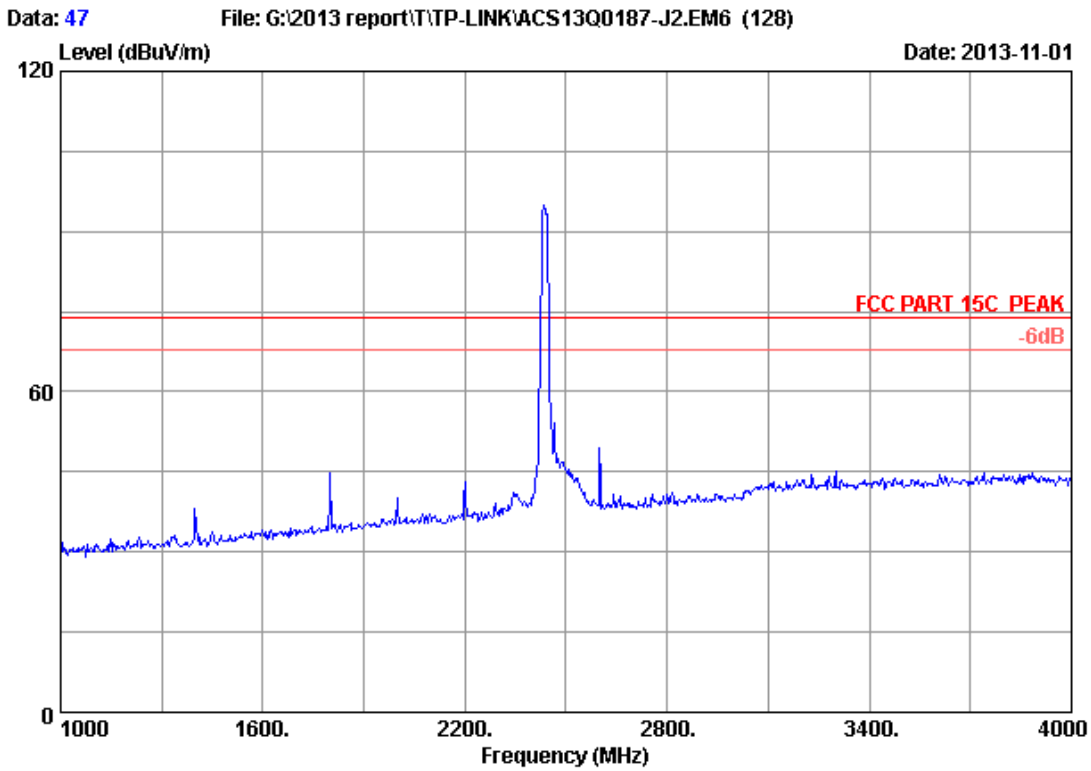
Site no. : 3m Chamber Data no. : 45
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2437MHz Tx
M/N : TL-WA7210



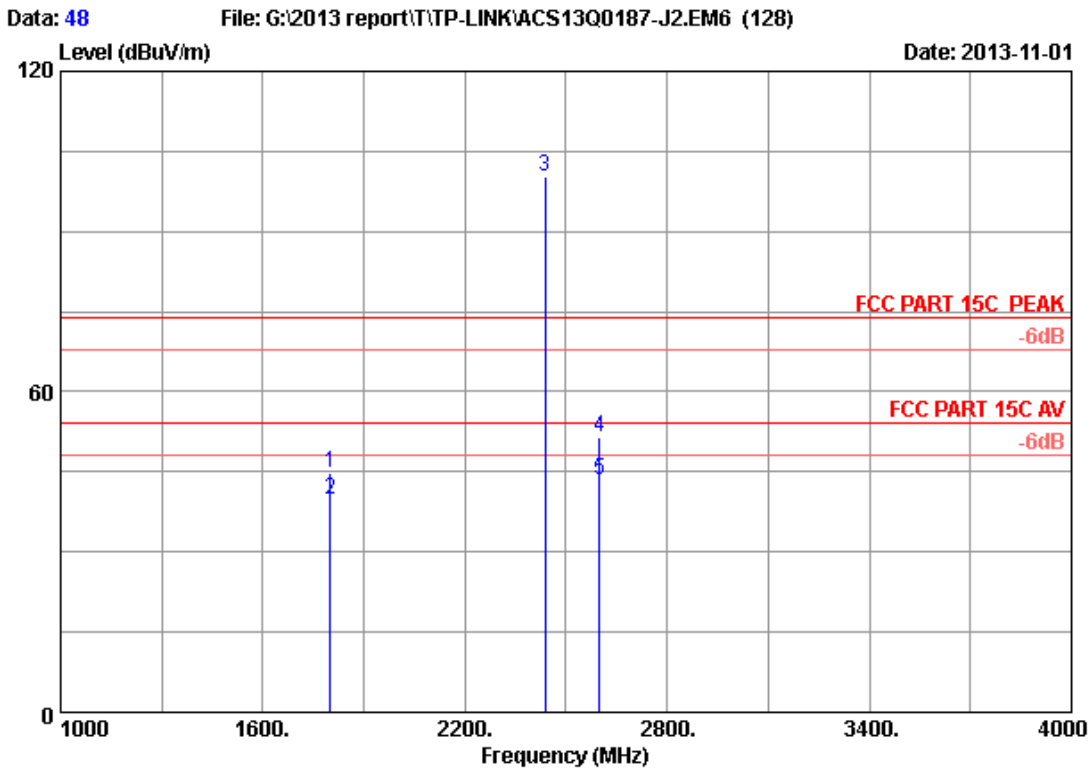
Site no. : 3m Chamber Data no. : 46
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2437MHz Tx
M/N : TL-WA7210

	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	2290.000	27.94	5.64	35.70	47.80	45.68	74.00	28.32	Peak
2	2290.000	27.94	5.64	35.70	41.35	39.23	54.00	14.77	Average
3	2437.000	28.26	5.85	35.70	110.85	109.26	74.00	-35.26	Peak
4	2493.560	28.39	5.93	35.70	63.90	62.52	74.00	11.48	Peak
5	2493.560	28.39	5.93	35.70	50.57	49.19	54.00	4.81	Average
6	2519.000	28.48	5.97	35.70	64.35	63.10	74.00	10.90	Peak
7	2519.000	28.48	5.97	35.70	51.15	49.90	54.00	4.10	Average
8	2599.000	28.80	6.09	35.70	54.31	53.50	74.00	20.50	Peak
9	2599.000	28.80	6.09	35.70	48.50	47.69	54.00	6.31	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.



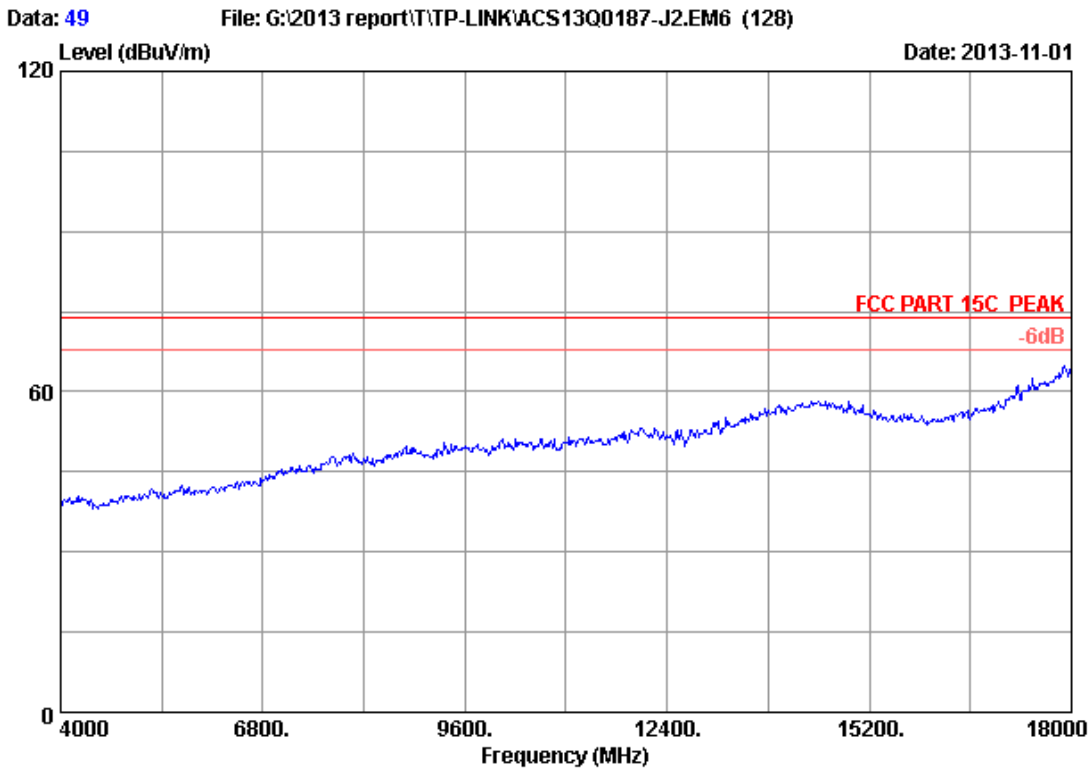
Site no. : 3m Chamber Data no. : 47
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2437MHz Tx
M/N : TL-WA7210



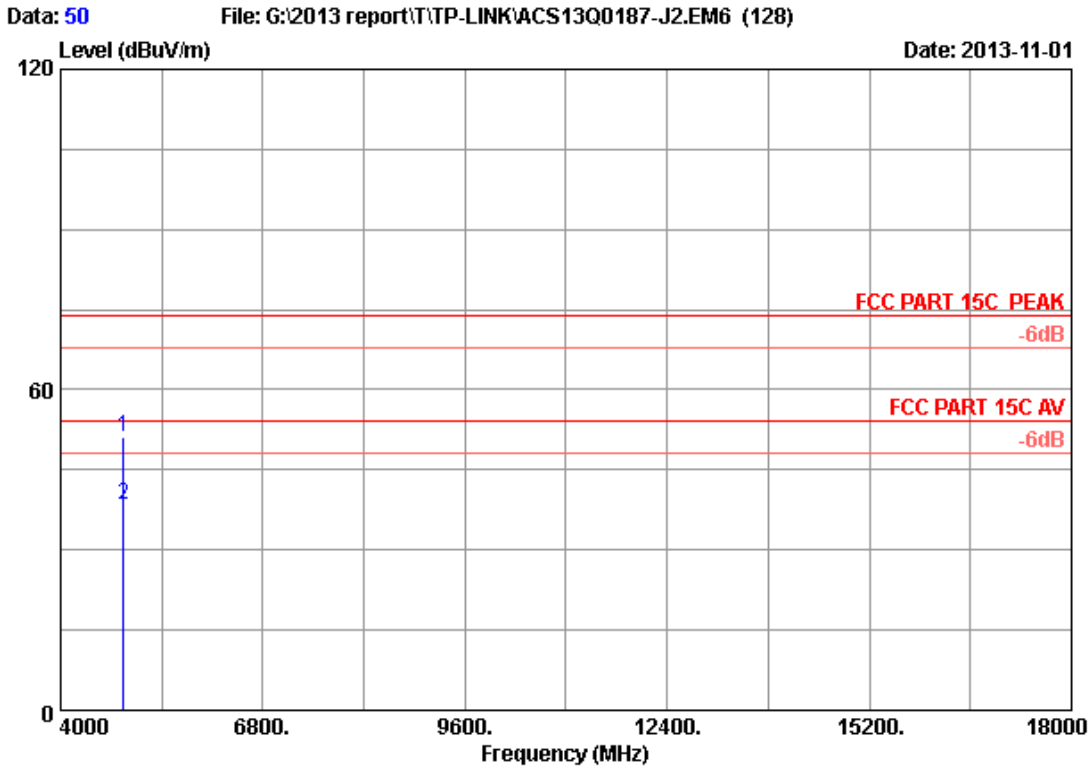
Site no. : 3m Chamber Data no. : 48
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2437MHz Tx
M/N : TL-WA7210

	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	1801.000	26.46	4.93	35.92	49.36	44.83	74.00	29.17	Peak
2	1801.000	26.46	4.93	35.92	44.37	39.84	54.00	14.16	Average
3	2437.000	28.26	5.85	35.70	101.91	100.32	74.00	-26.32	Peak
4	2599.000	28.80	6.09	35.70	52.25	51.44	74.00	22.56	Peak
5	2599.000	28.80	6.09	35.70	44.38	43.57	54.00	10.43	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.



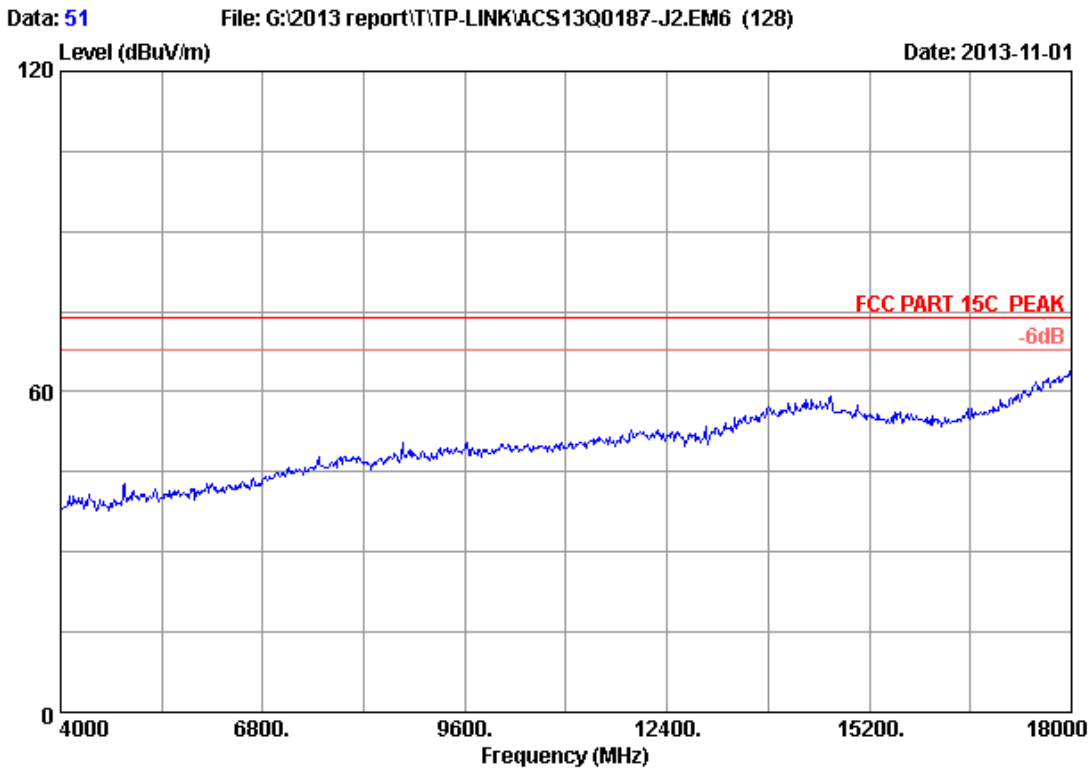

```
Site no.      : 3m Chamber                Data no.   : 49
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g  2437MHz Tx
M/N           : TL-WA7210
```



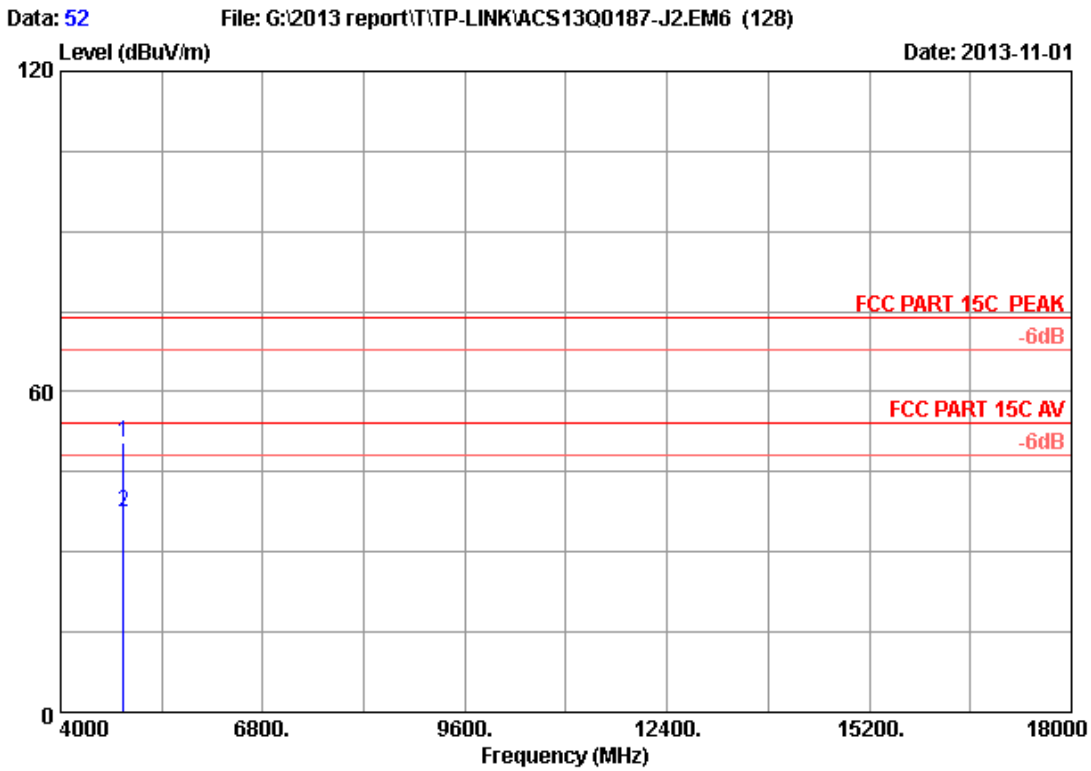
Site no. : 3m Chamber Data no. : 50
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	45.38	51.28	74.00	22.72	Peak
2	4874.000	32.97	8.63	35.70	32.52	38.42	54.00	15.58	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.



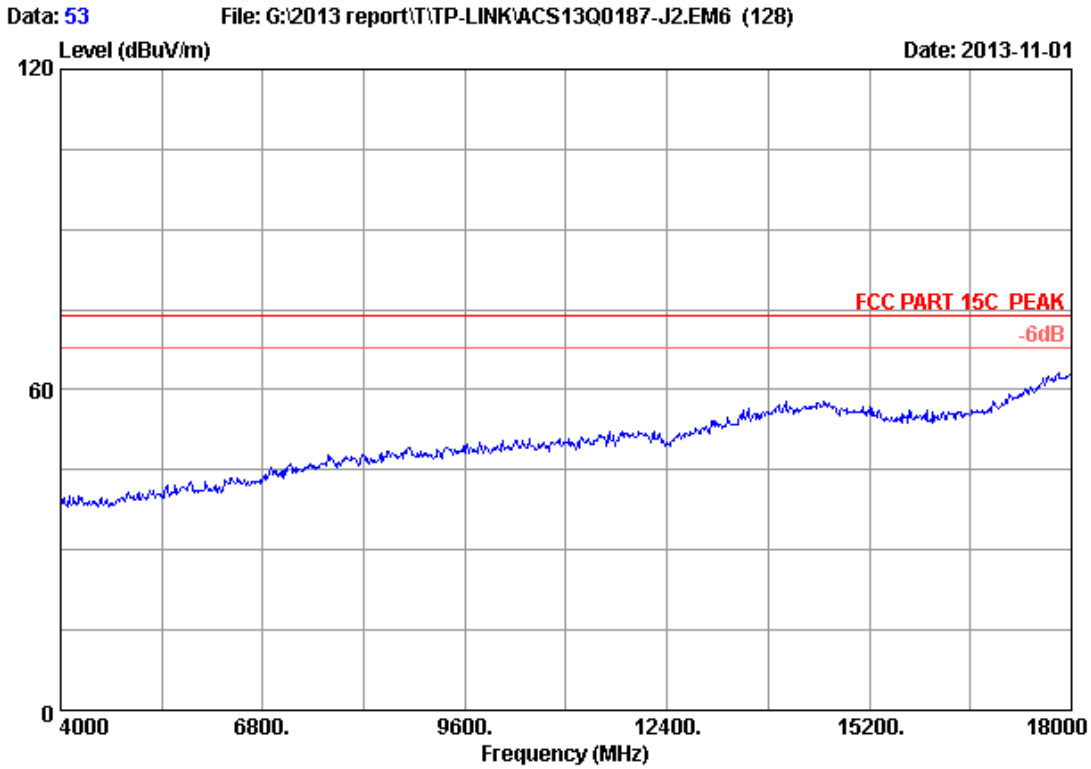

```
Site no.      : 3m Chamber                Data no.   : 51
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g  2437MHz Tx
M/N           : TL-WA7210
```



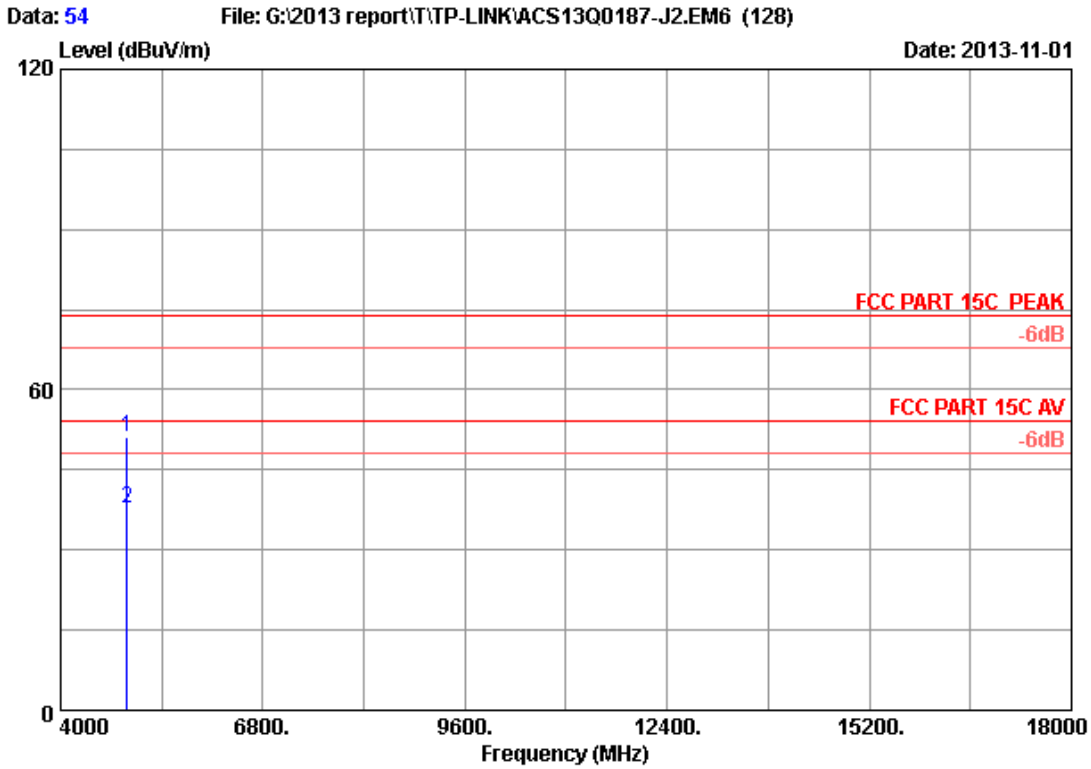
Site no. : 3m Chamber Data no. : 52
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	44.62	50.52	74.00	23.48	Peak
2	4874.000	32.97	8.63	35.70	31.59	37.49	54.00	16.51	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.



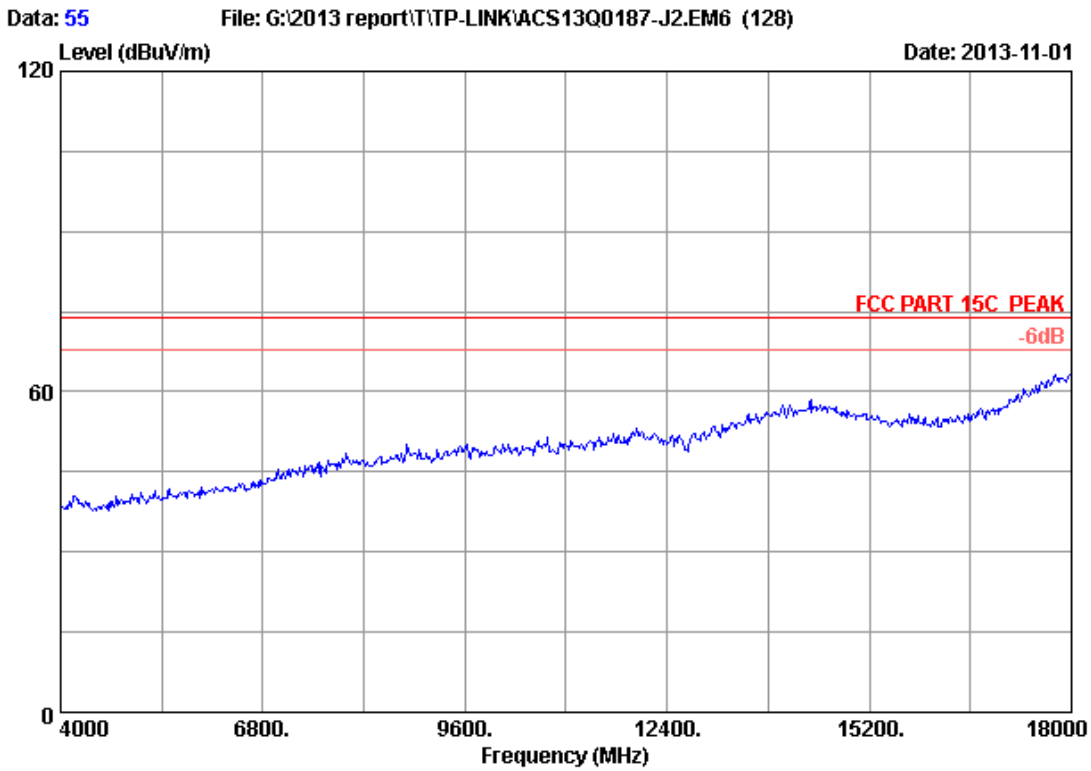

```
Site no.      : 3m Chamber                Data no.   : 53
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g  2462MHz Tx
M/N           : TL-WA7210
```



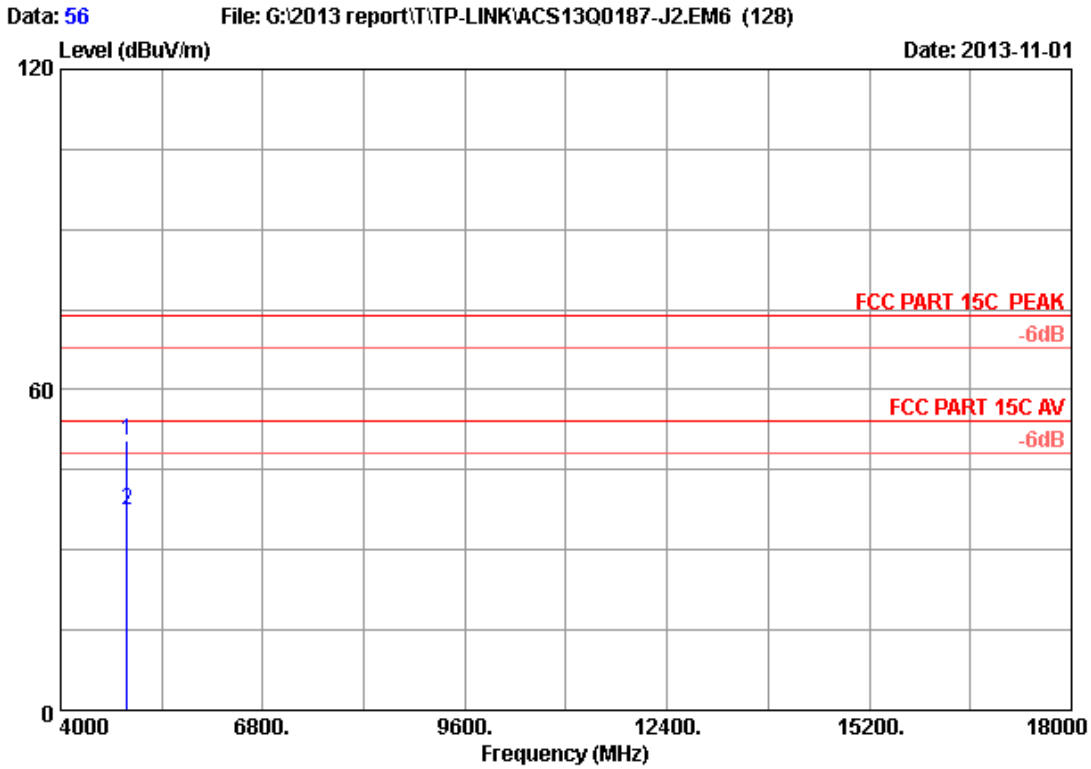
Site no. : 3m Chamber Data no. : 54
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	45.01	51.06	74.00	22.94	Peak
2	4924.000	33.06	8.69	35.70	31.78	37.83	54.00	16.17	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.



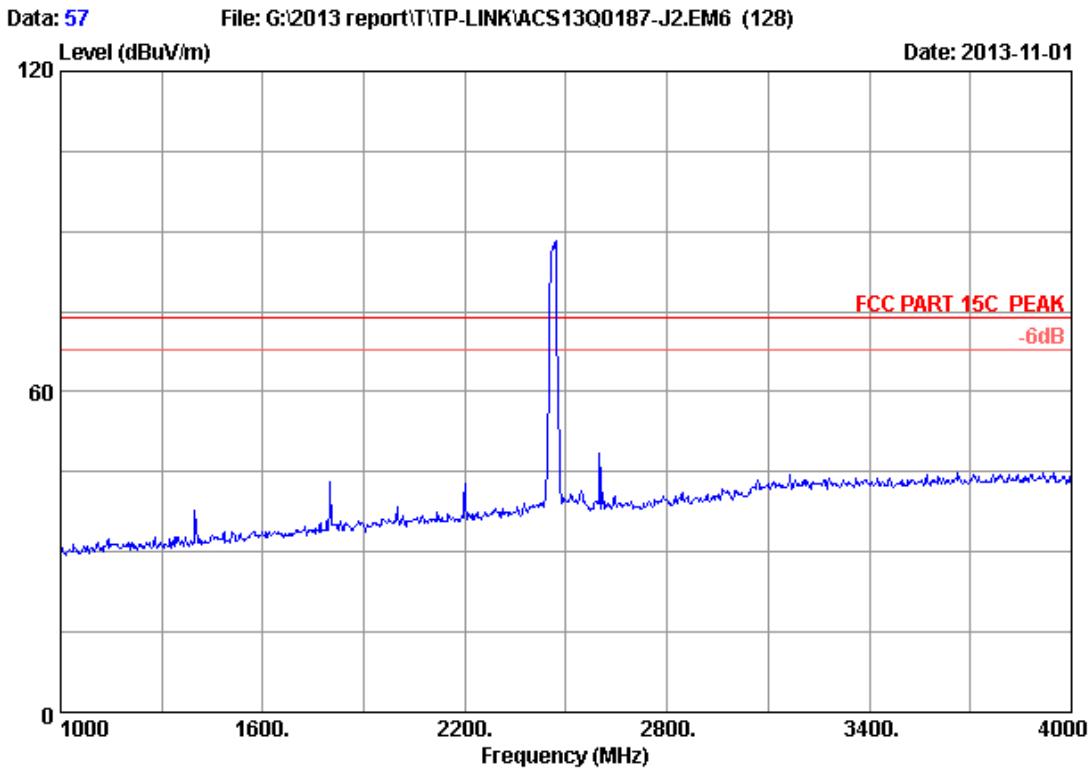

```
Site no.      : 3m Chamber                Data no.   : 55
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11g  2462MHz Tx
M/N           : TL-WA7210
```



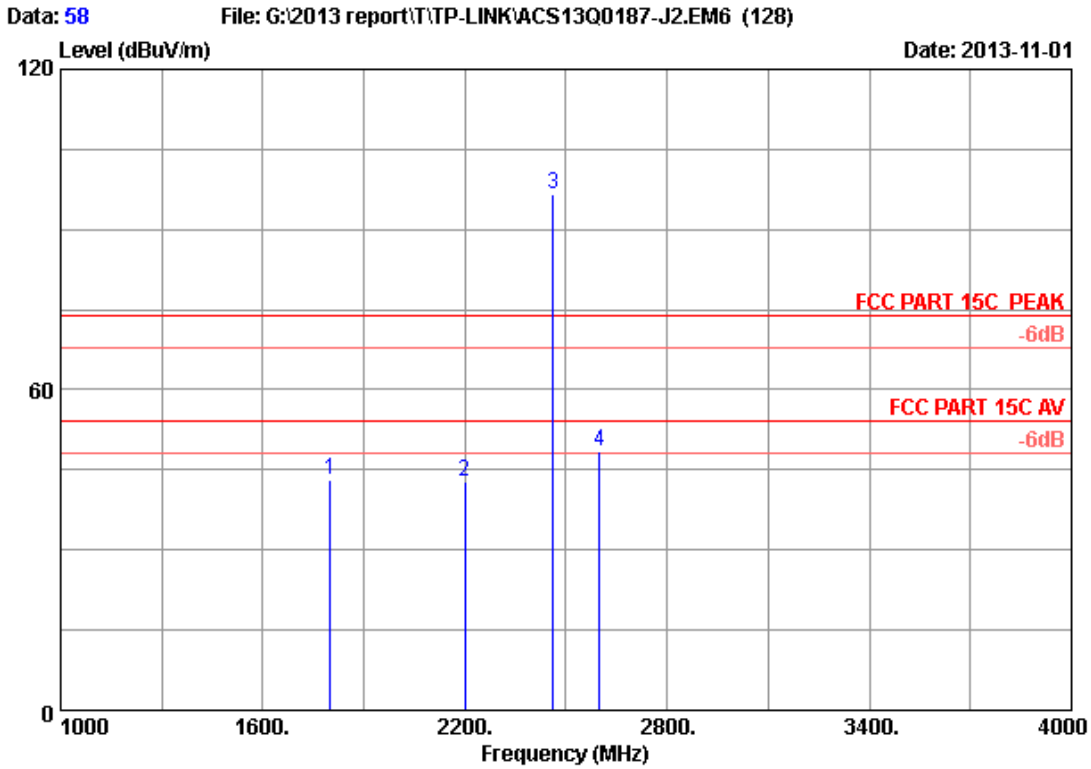
Site no. : 3m Chamber Data no. : 56
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	44.57	50.62	74.00	23.38	Peak
2	4924.000	33.06	8.69	35.70	31.25	37.30	54.00	16.70	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.



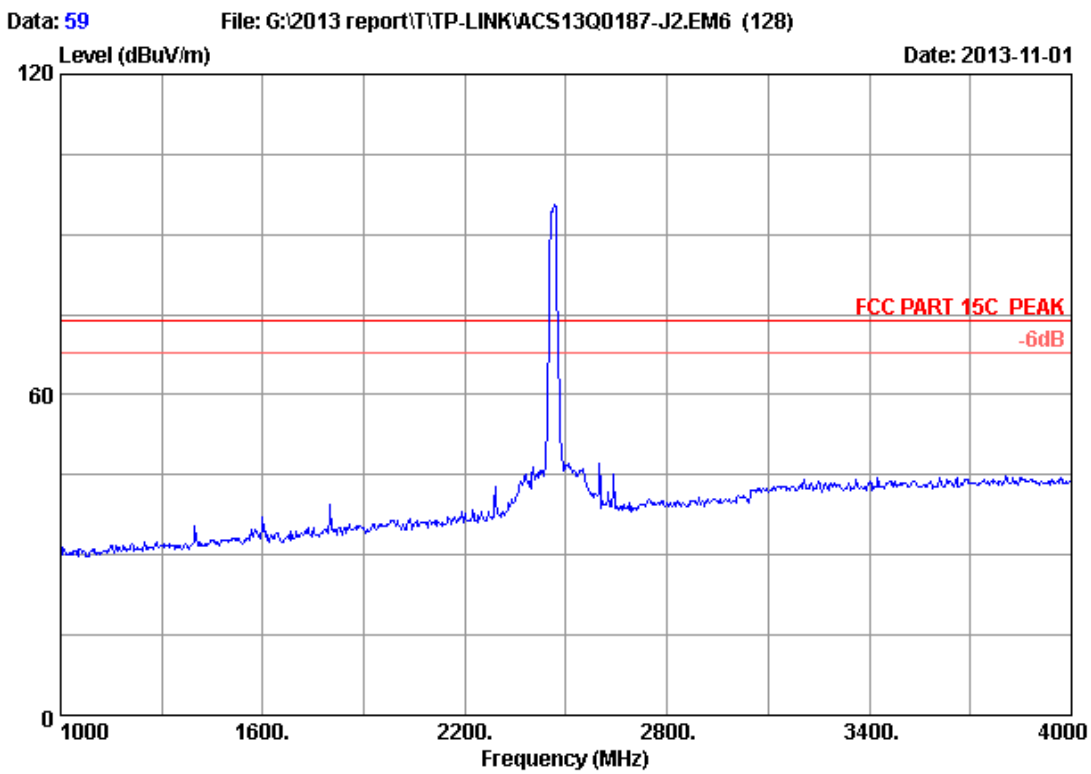
Site no.	: 3m Chamber	Data no.	: 57
Dis. / Ant.	: 3m 2013 3115 (4580)	Ant. pol.	: HORIZONTAL
Limit	: FCC PART 15C PEAK		
Env. / Ins.	: 23*C/54%	Engineer	: Leo-Li
EUT	: 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point		
Power supply	: DC 12V From Adapter Input AC 120V/60Hz		
Test mode	: IEEE802.11g 2462MHz Tx		
M/N	: TL-WA7210		



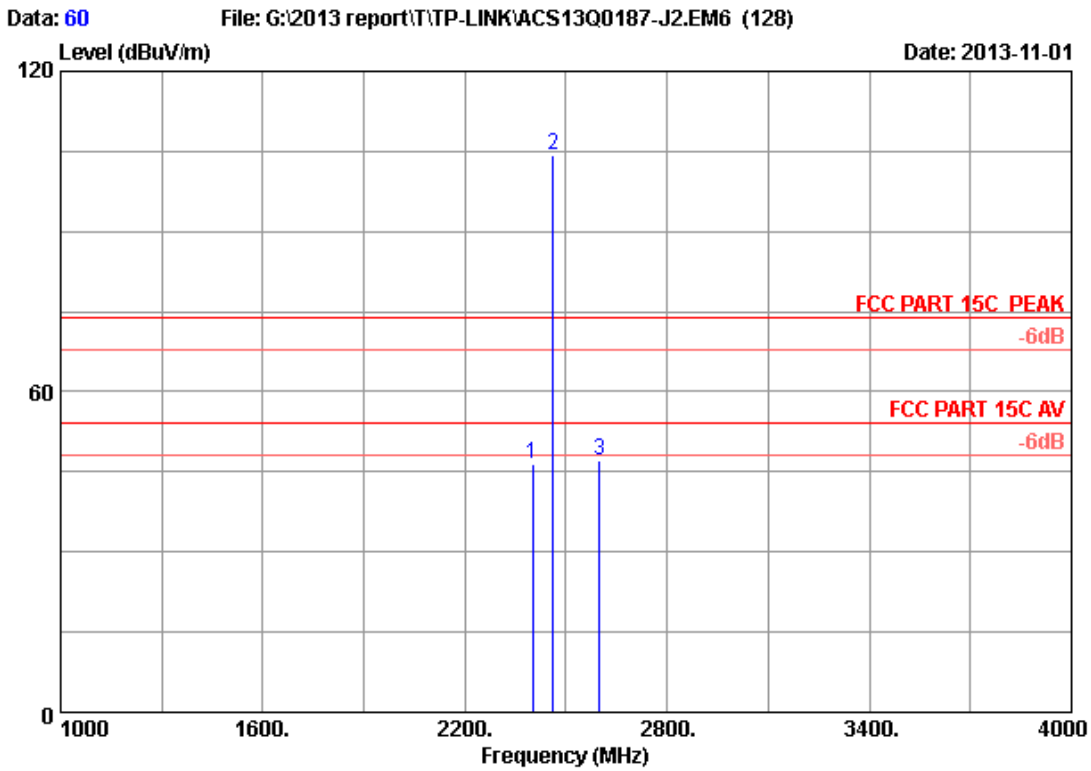
Site no. : 3m Chamber Data no. : 58
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2462MHz Tx
M/N : TL-WA7210

	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	1801.000	26.46	4.93	35.92	47.68	43.15	74.00	30.85	Peak
2	2200.000	27.74	5.51	35.70	45.16	42.71	74.00	31.29	Peak
3	2462.000	28.32	5.89	35.70	98.16	96.67	74.00	-22.67	Peak
4	2599.000	28.80	6.09	35.70	49.28	48.47	74.00	25.53	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.



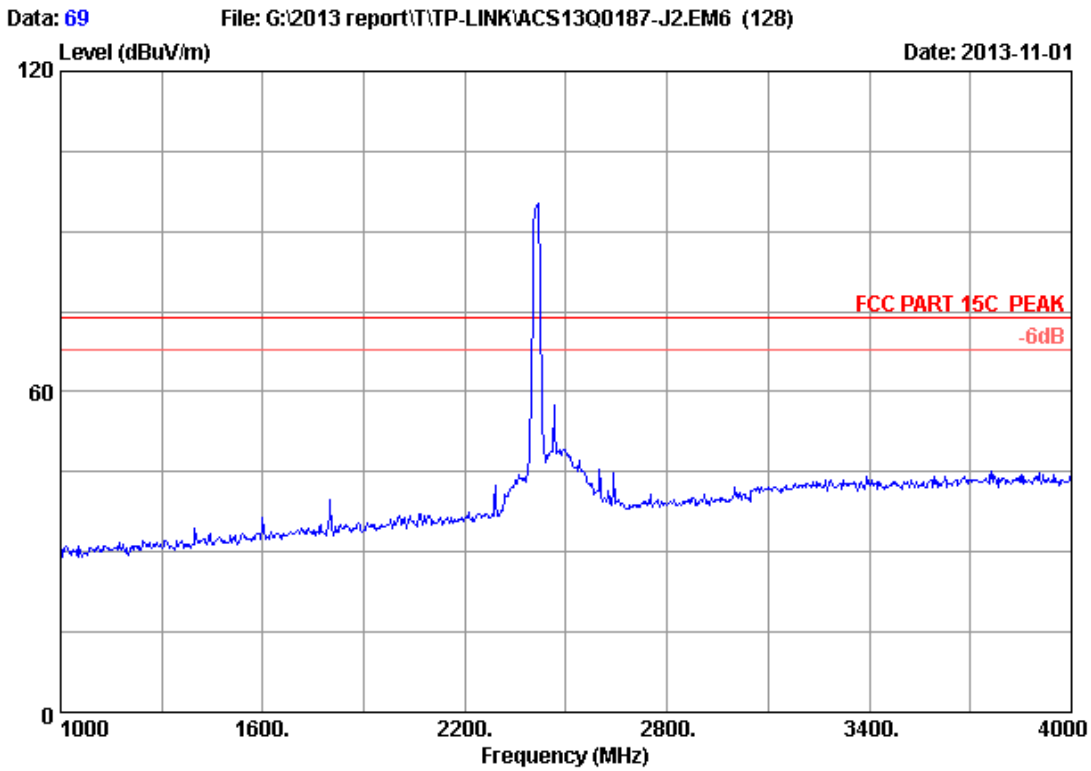
Site no. : 3m Chamber Data no. : 59
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2462MHz Tx
M/N : TL-WA7210



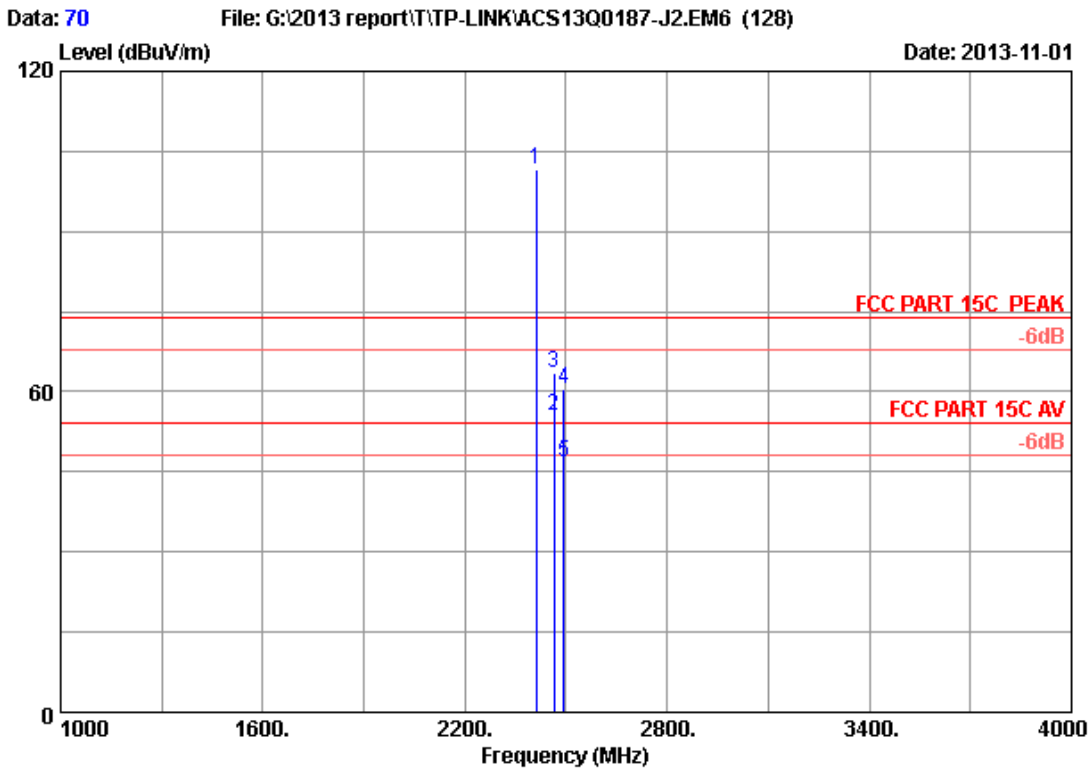
Site no. : 3m Chamber Data no. : 60
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11g 2462MHz Tx
M/N : TL-WA7210

	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	2401.000	28.18	5.80	35.70	48.14	46.42	74.00	27.58	Peak
2	2462.000	28.32	5.89	35.70	105.88	104.39	74.00	-30.39	Peak
3	2599.000	28.80	6.09	35.70	47.94	47.13	74.00	26.87	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.



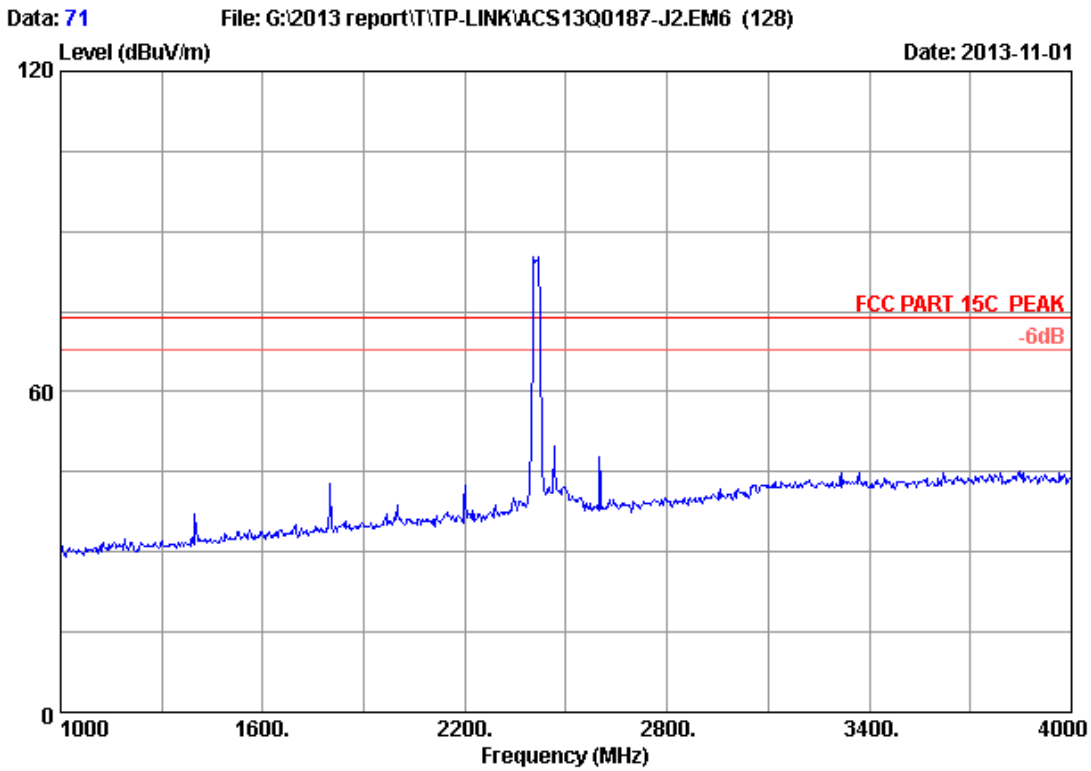

```
Site no.      : 3m Chamber                Data no.   : 69
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2412MHz Tx
M/N           : TL-WA7210
```



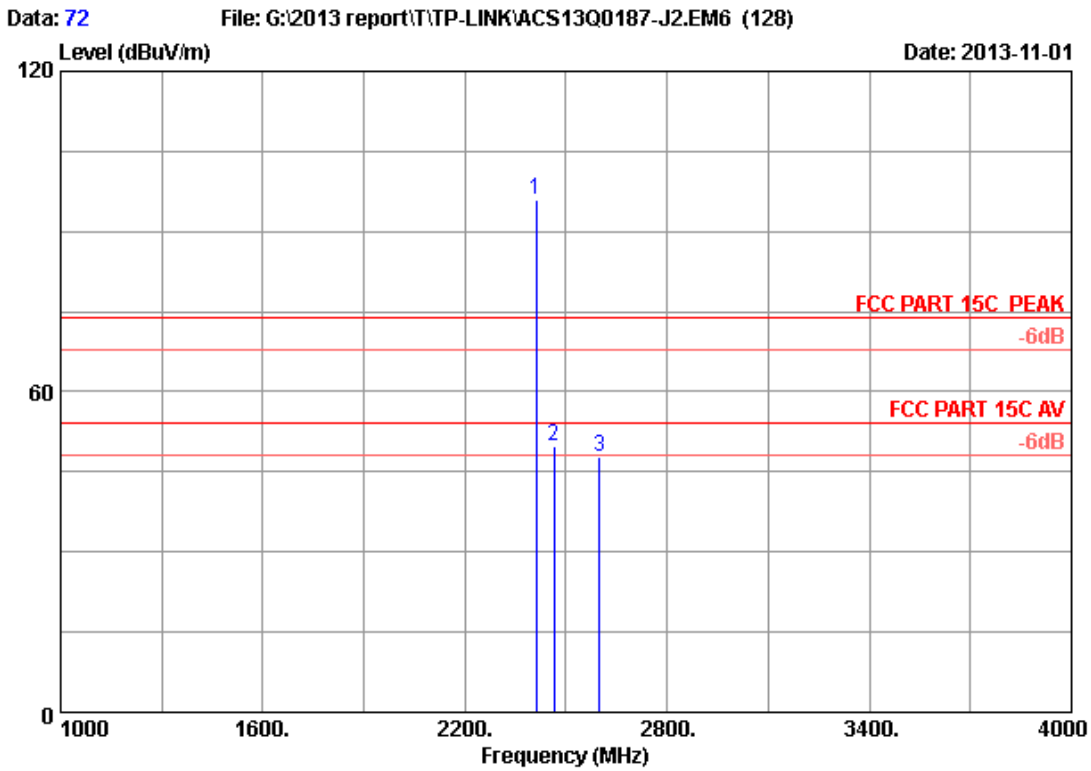
Site no. : 3m Chamber Data no. : 70
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.21	5.81	35.70	103.39	101.71	74.00	-27.71	Peak
2	2464.000	28.32	5.89	35.70	57.13	55.64	54.00	-1.64	Average
3	2464.000	28.32	5.89	35.70	64.98	63.49	74.00	10.51	Peak
4	2493.300	28.39	5.93	35.70	62.00	60.62	74.00	13.38	Peak
5	2493.300	28.39	5.93	35.70	48.20	46.82	54.00	7.18	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.



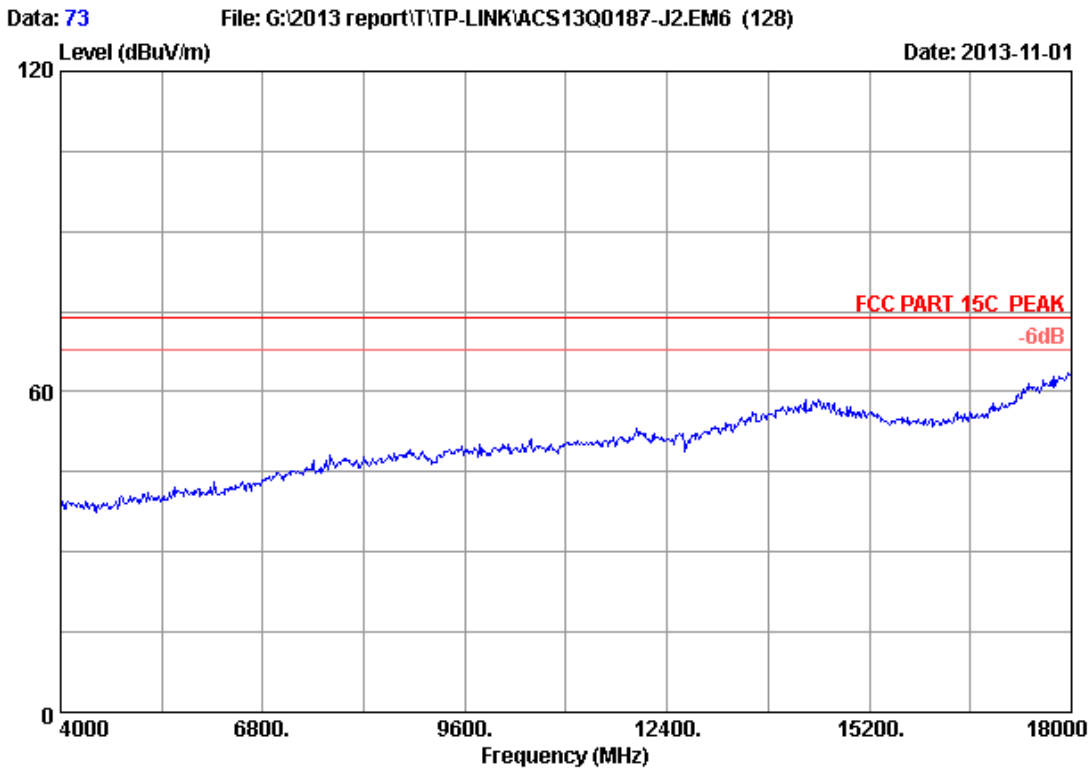

```
Site no.      : 3m Chamber                Data no.   : 71
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2412MHz Tx
M/N           : TL-WA7210
```



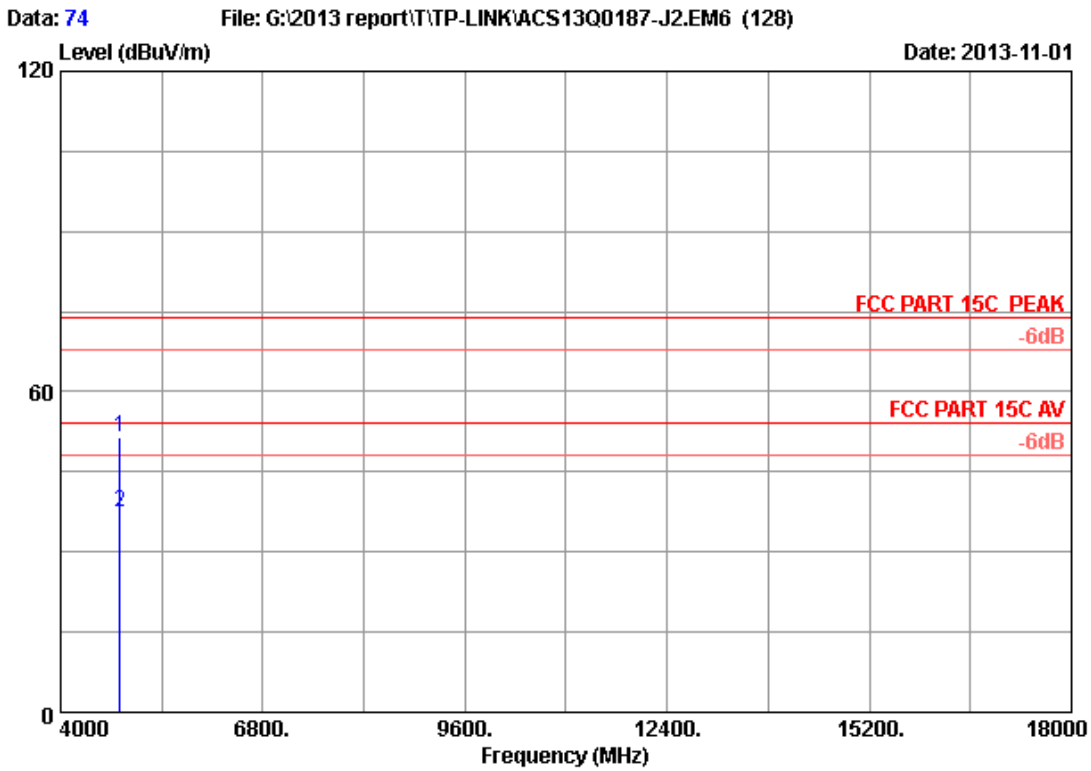
Site no. : 3m Chamber Data no. : 72
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2412.000	28.21	5.81	35.70	97.67	95.99	74.00	-21.99	Peak
2	2464.000	28.32	5.89	35.70	51.16	49.67	74.00	24.33	Peak
3	2599.000	28.80	6.09	35.70	48.53	47.72	74.00	26.28	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.



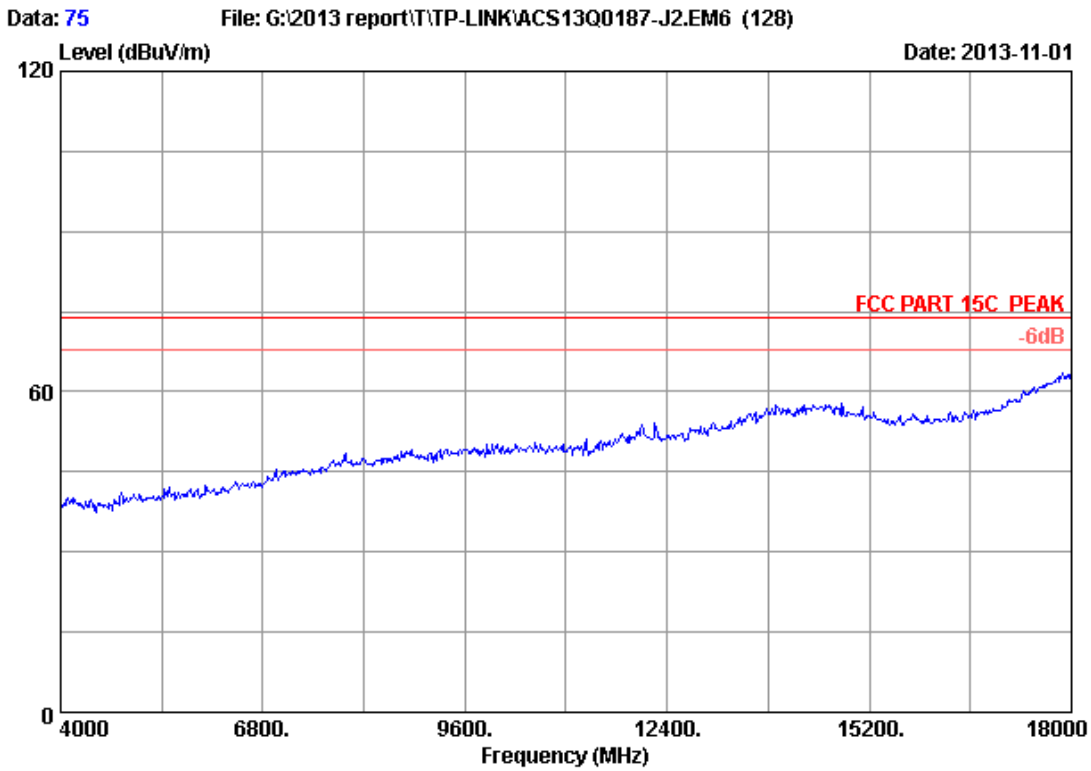

```
Site no.      : 3m Chamber                Data no.   : 73
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2412MHz Tx
M/N           : TL-WA7210
```



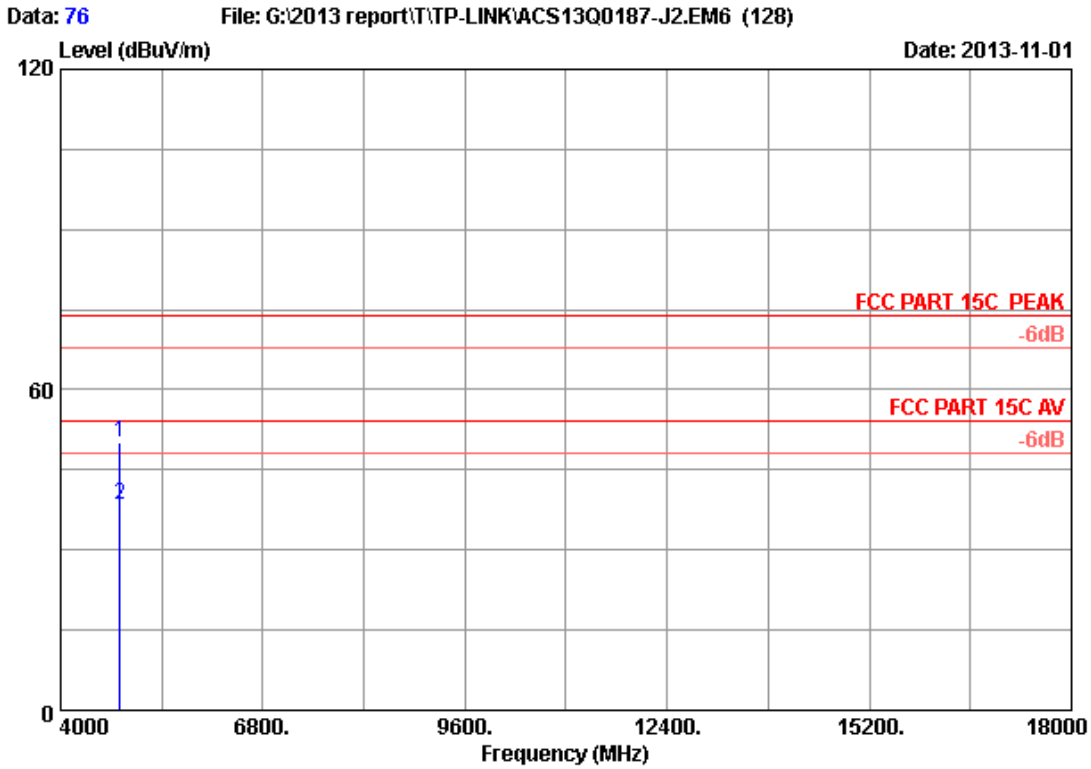
Site no. : 3m Chamber Data no. : 74
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	45.78	51.54	74.00	22.46	Peak
2	4824.000	32.88	8.58	35.70	31.64	37.40	54.00	16.60	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.



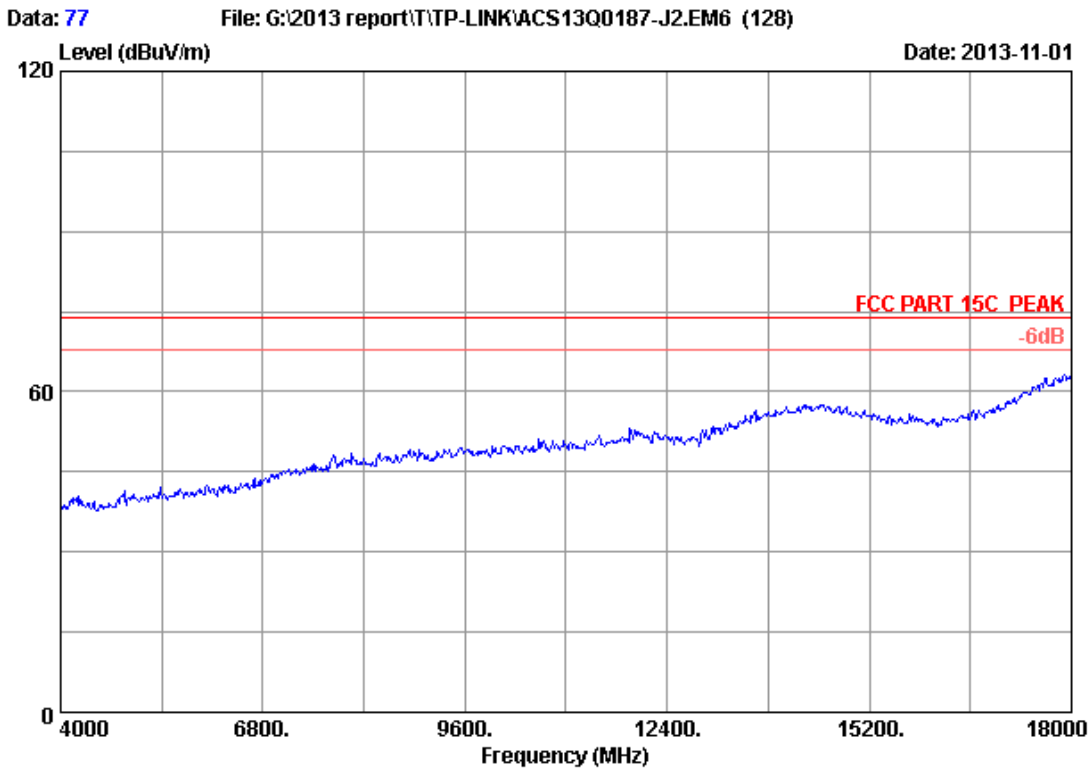

```
Site no.      : 3m Chamber                Data no.   : 75
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2412MHz Tx
M/N           : TL-WA7210
```



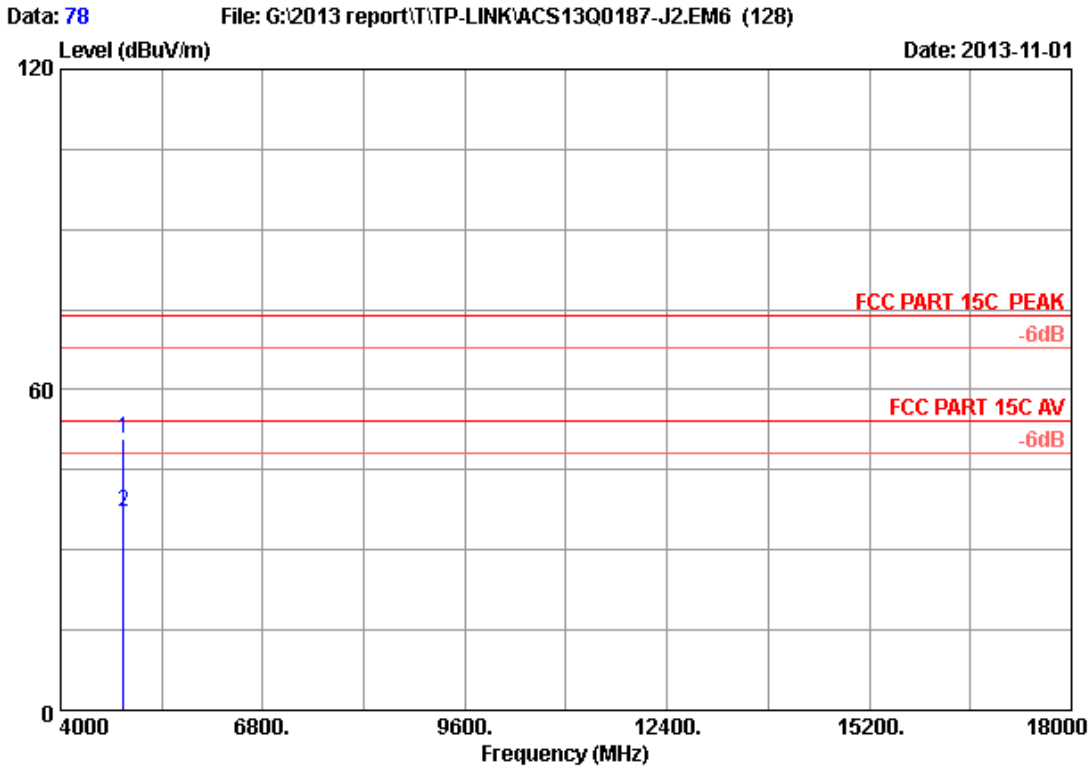
Site no. : 3m Chamber Data no. : 76
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2412MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4824.000	32.88	8.58	35.70	44.37	50.13	74.00	23.87	Peak
2	4824.000	32.88	8.58	35.70	32.54	38.30	54.00	15.70	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.



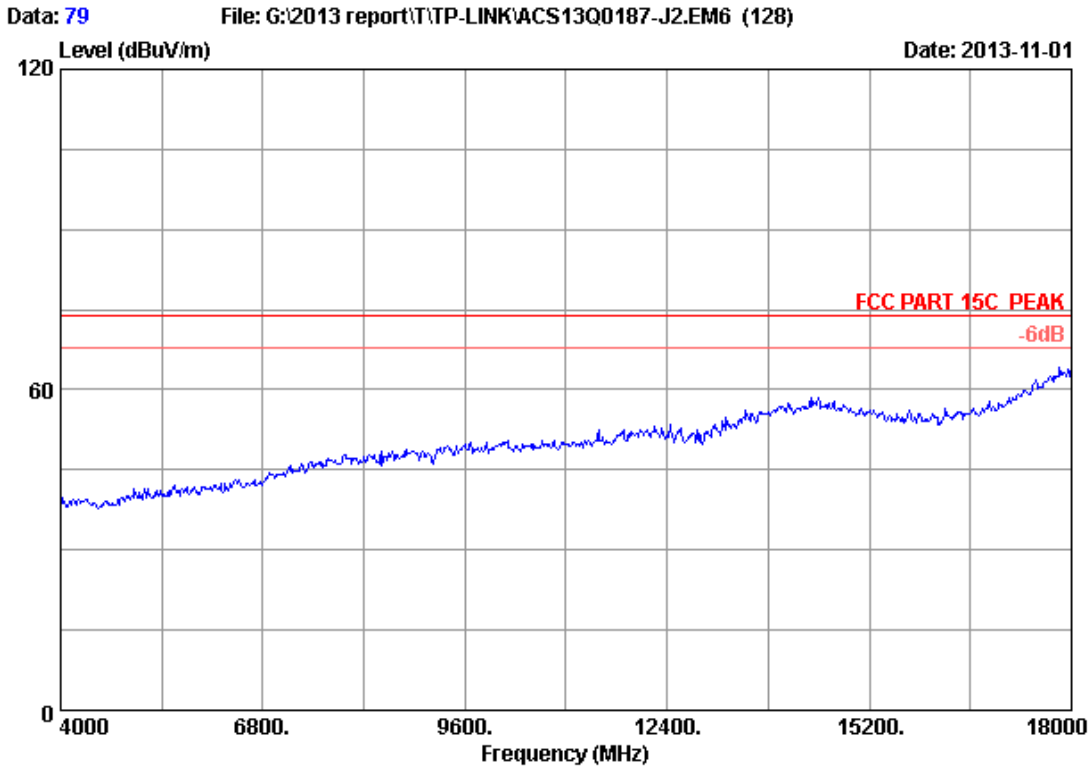

```
Site no.      : 3m Chamber                Data no.   : 77
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2437MHz Tx
M/N           : TL-WA7210
```



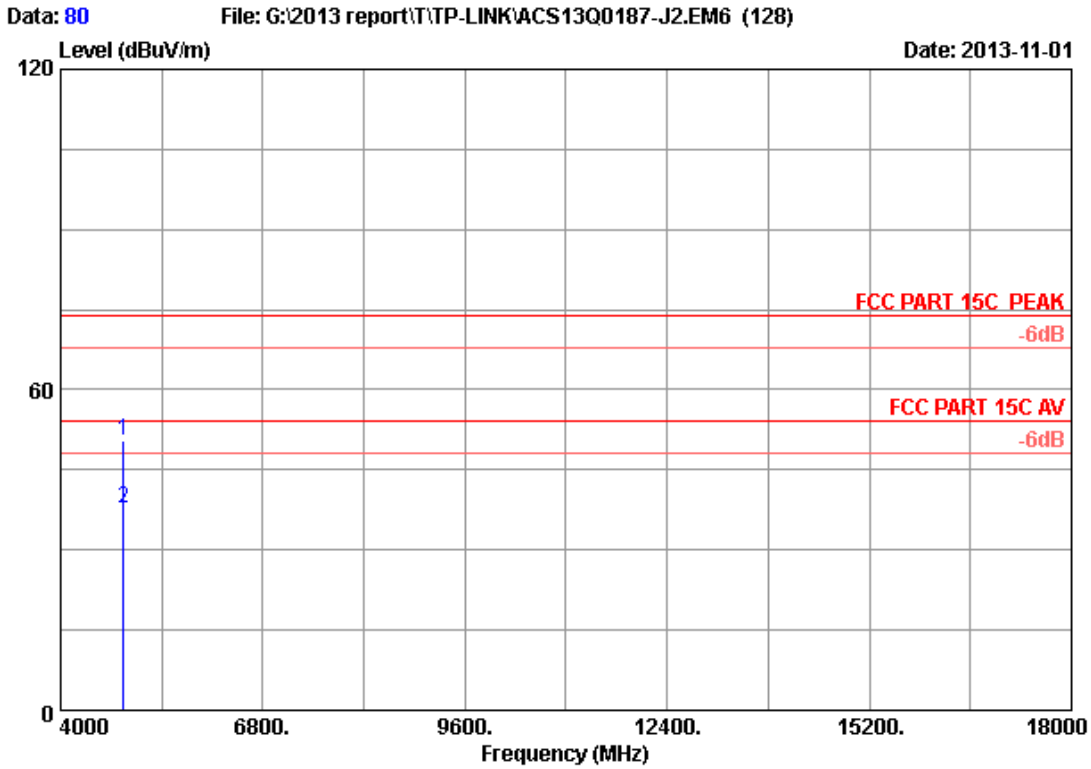
Site no. : 3m Chamber Data no. : 78
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	45.04	50.94	74.00	23.06	Peak
2	4874.000	32.97	8.63	35.70	31.27	37.17	54.00	16.83	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.



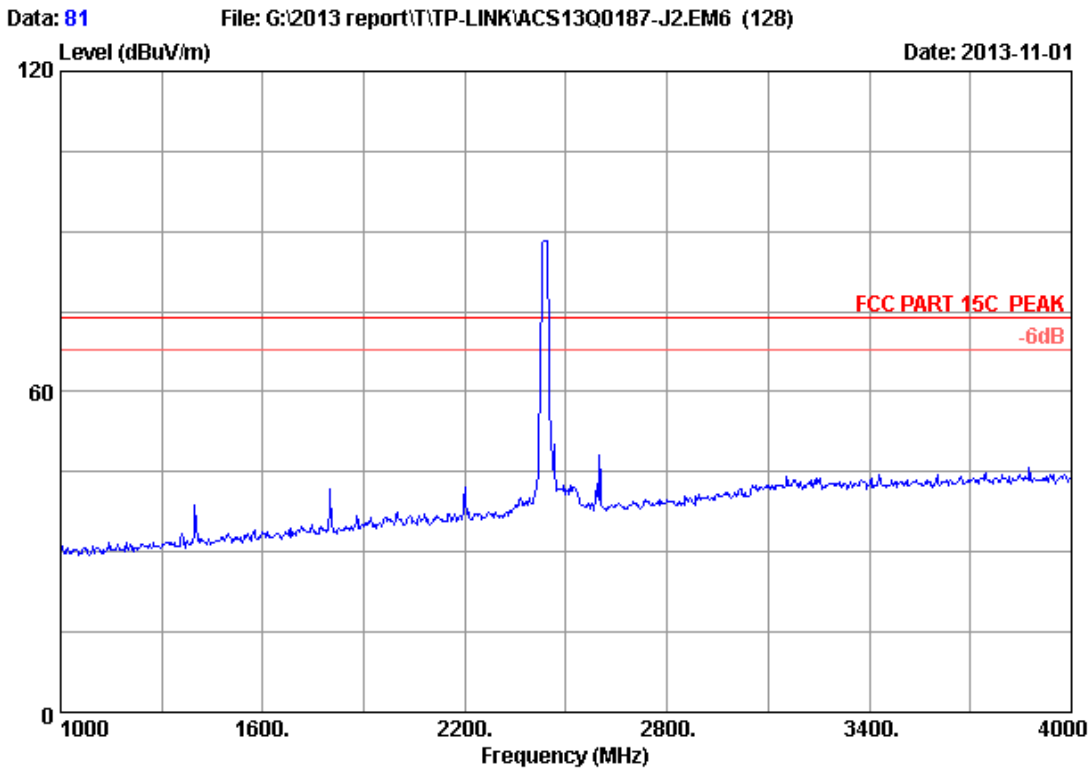

```
Site no.      : 3m Chamber                Data no.   : 79
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2437MHz Tx
M/N           : TL-WA7210
```



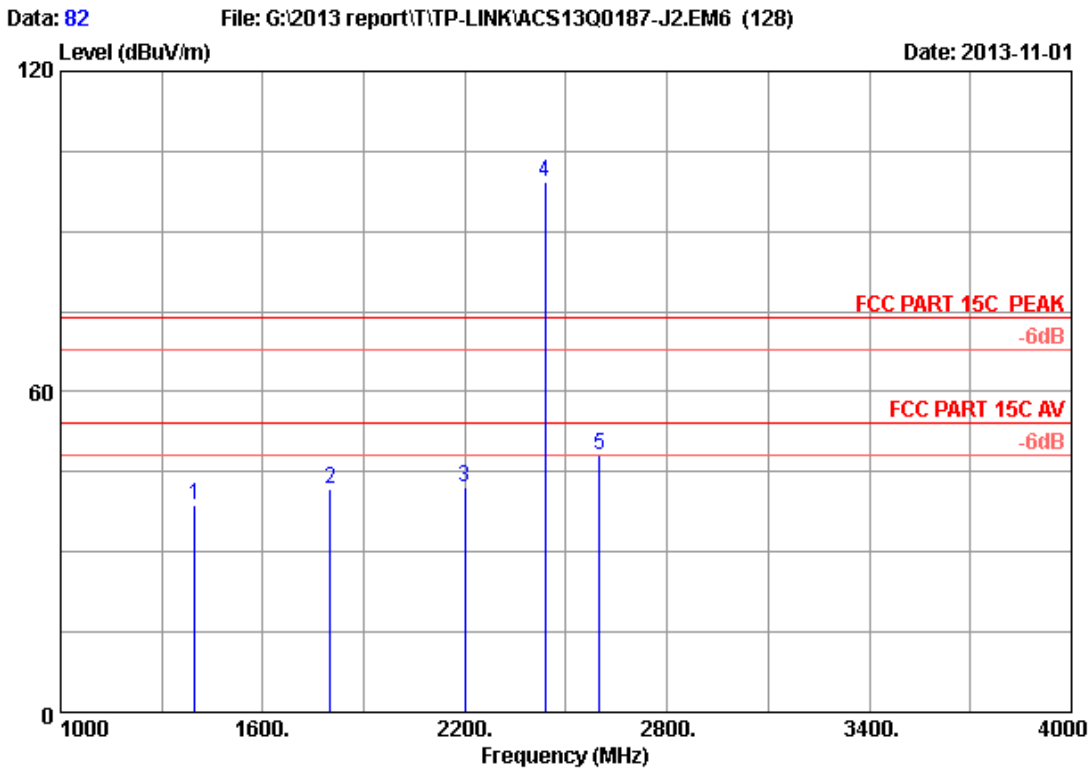
Site no. : 3m Chamber Data no. : 80
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	44.68	50.58	74.00	23.42	Peak
2	4874.000	32.97	8.63	35.70	31.88	37.78	54.00	16.22	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.



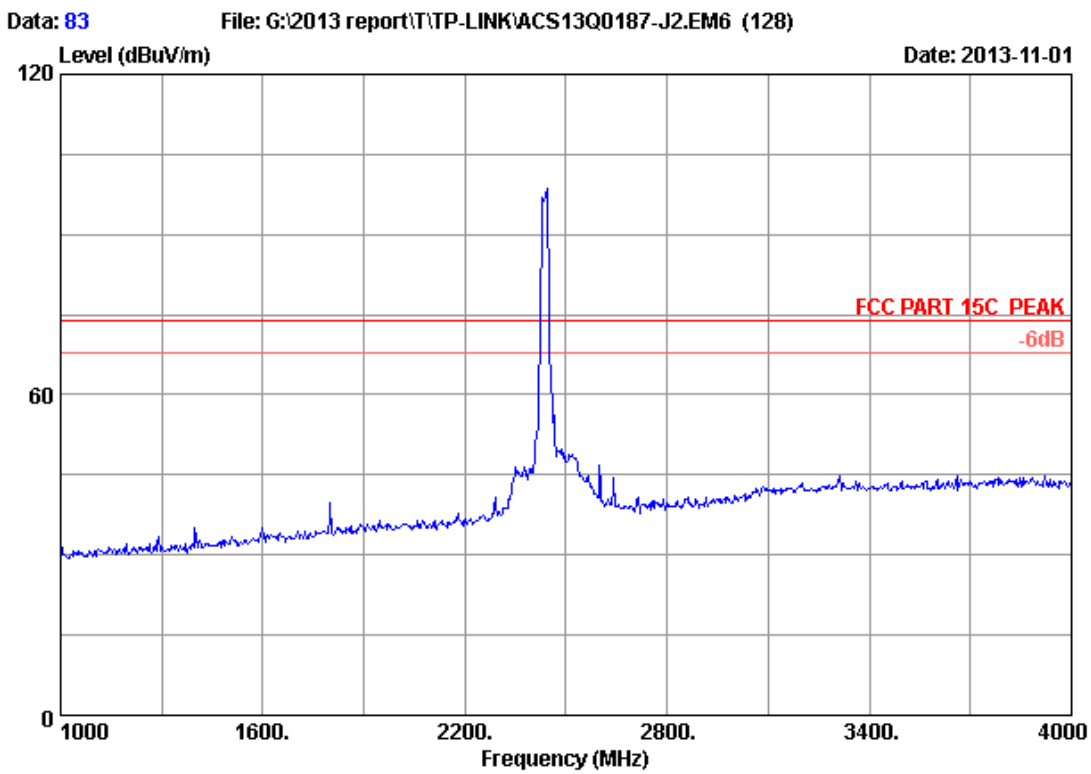

```
Site no.      : 3m Chamber                Data no.   : 81
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2437MHz Tx
M/N           : TL-WA7210
```



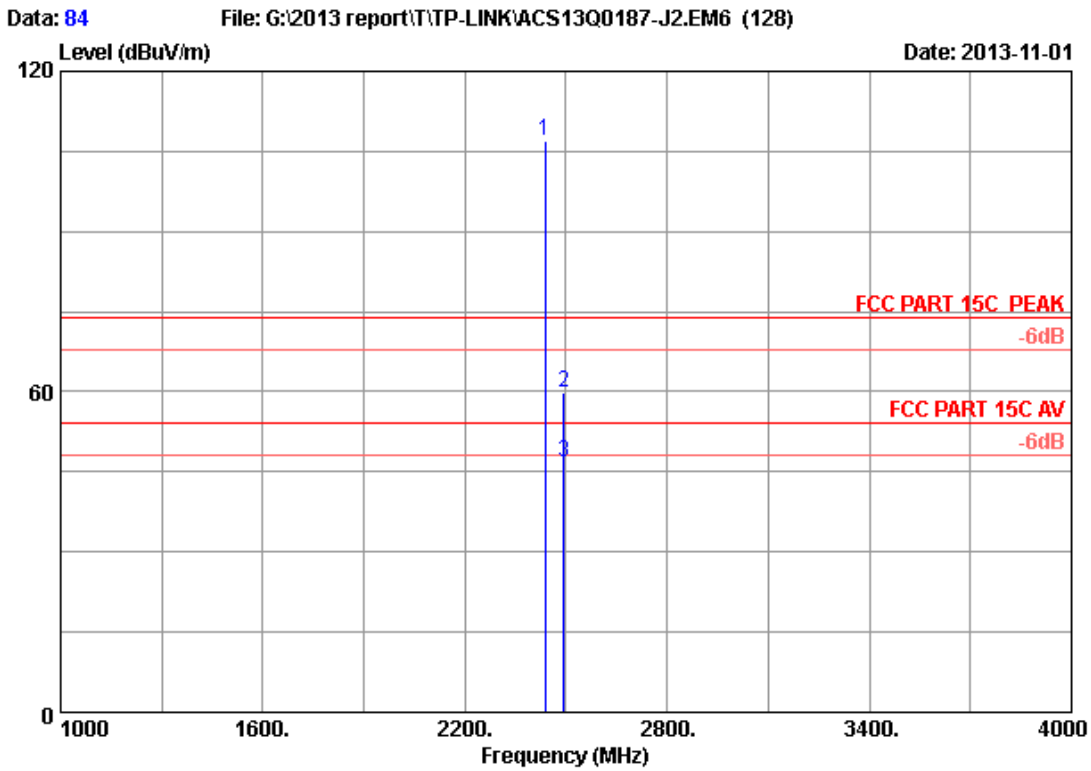
Site no. : 3m Chamber Data no. : 82
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2437MHz Tx
M/N : TL-WA7210

	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	1399.000	24.84	4.34	36.36	45.97	38.79	74.00	35.21	Peak
2	1801.000	26.46	4.93	35.92	46.44	41.91	74.00	32.09	Peak
3	2200.000	27.74	5.51	35.70	44.40	41.95	74.00	32.05	Peak
4	2437.000	28.26	5.85	35.70	100.77	99.18	74.00	-25.18	Peak
5	2599.000	28.80	6.09	35.70	49.02	48.21	74.00	25.79	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.



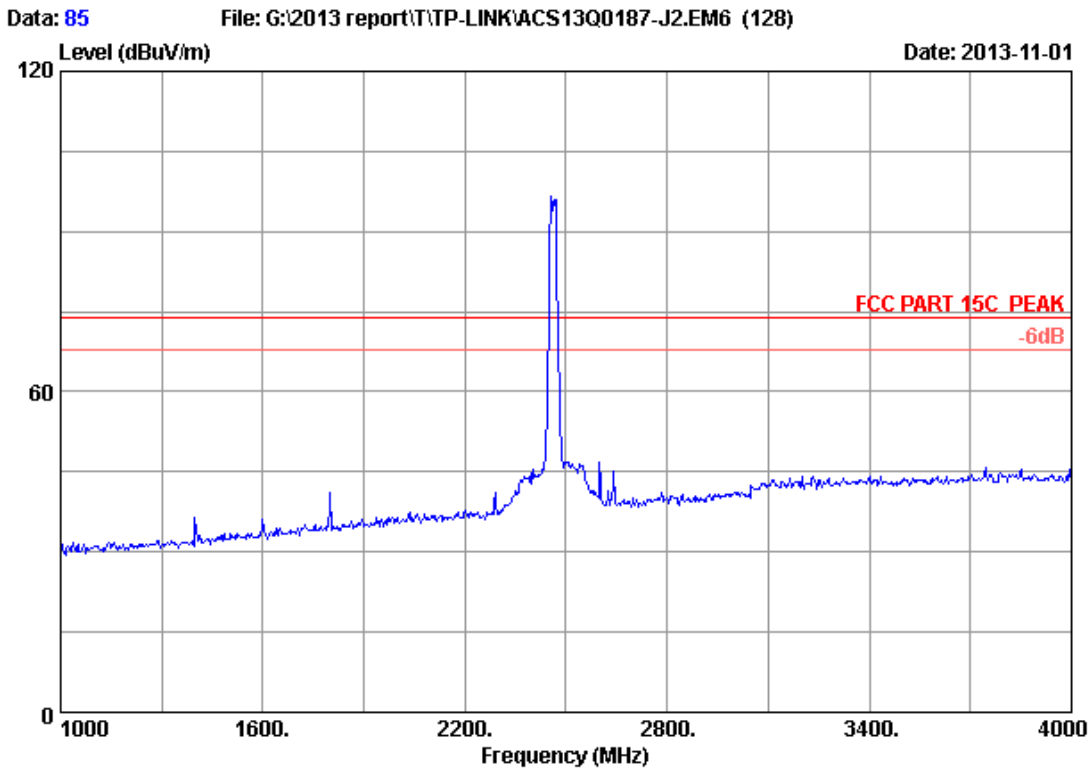
Site no. : 3m Chamber Data no. : 83
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2437MHz Tx
M/N : TL-WA7210



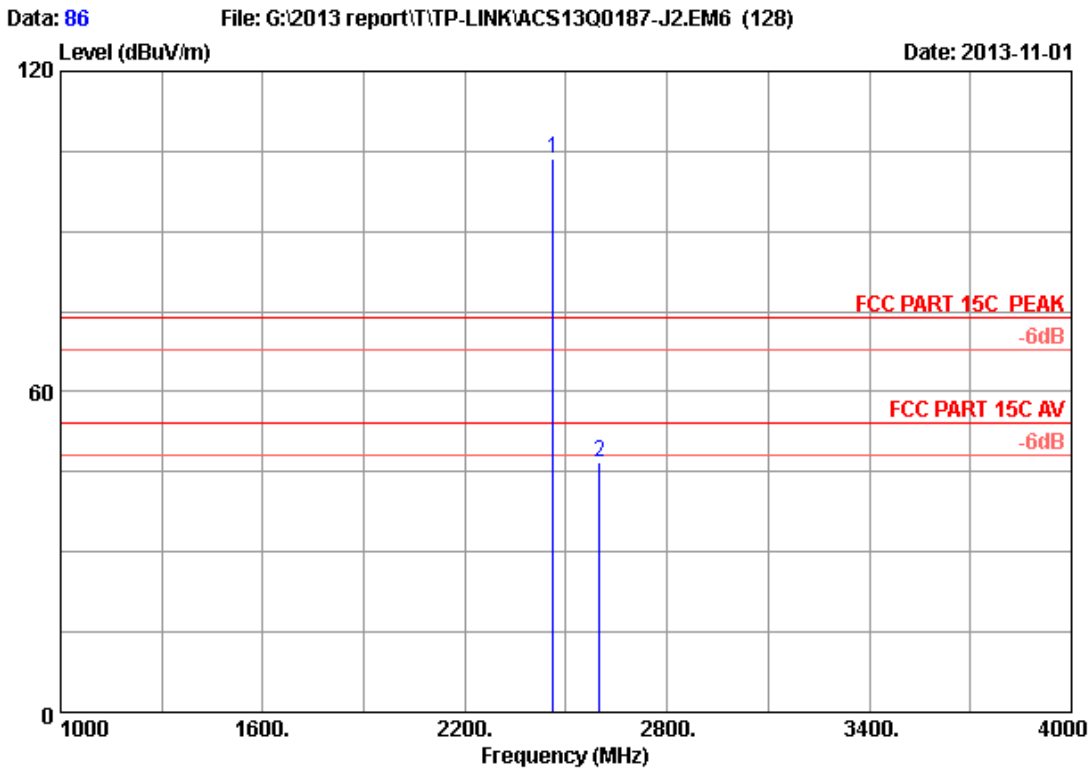
Site no. : 3m Chamber Data no. : 84
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	108.71	107.12	74.00	-33.12	Peak
2	2492.660	28.38	5.93	35.70	61.20	59.81	74.00	14.19	Peak
3	2492.660	28.38	5.93	35.70	48.24	46.85	54.00	7.15	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.



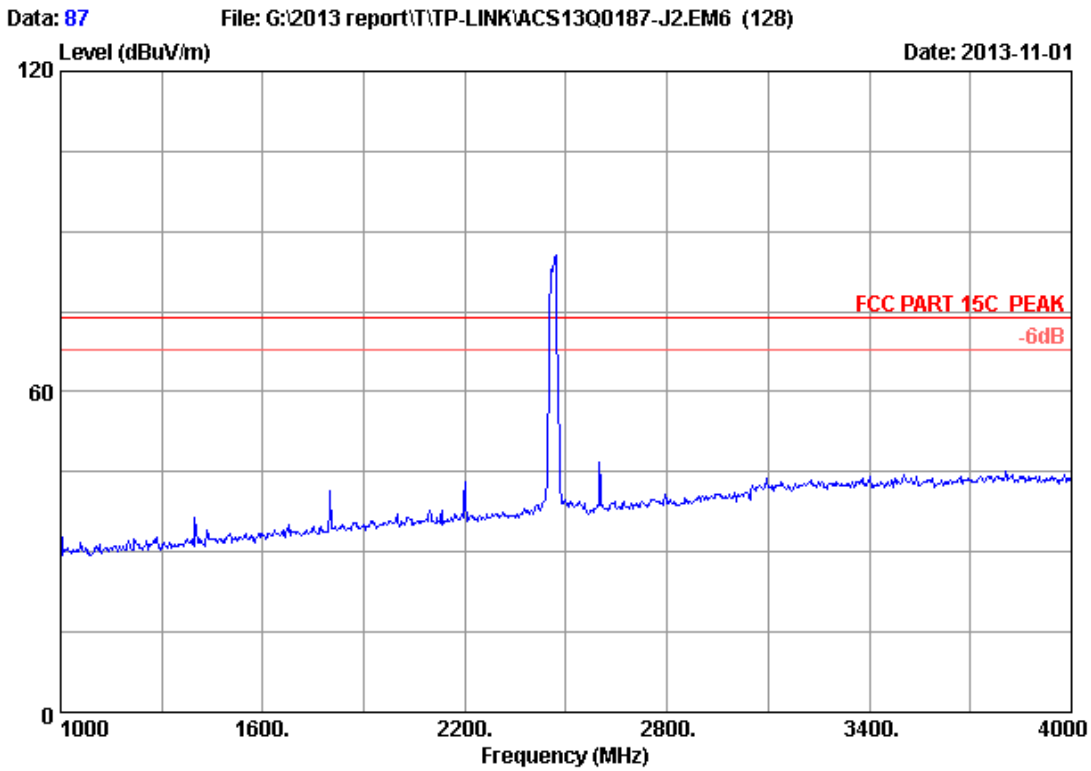
Site no. : 3m Chamber Data no. : 85
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2462MHz Tx
M/N : TL-WA7210



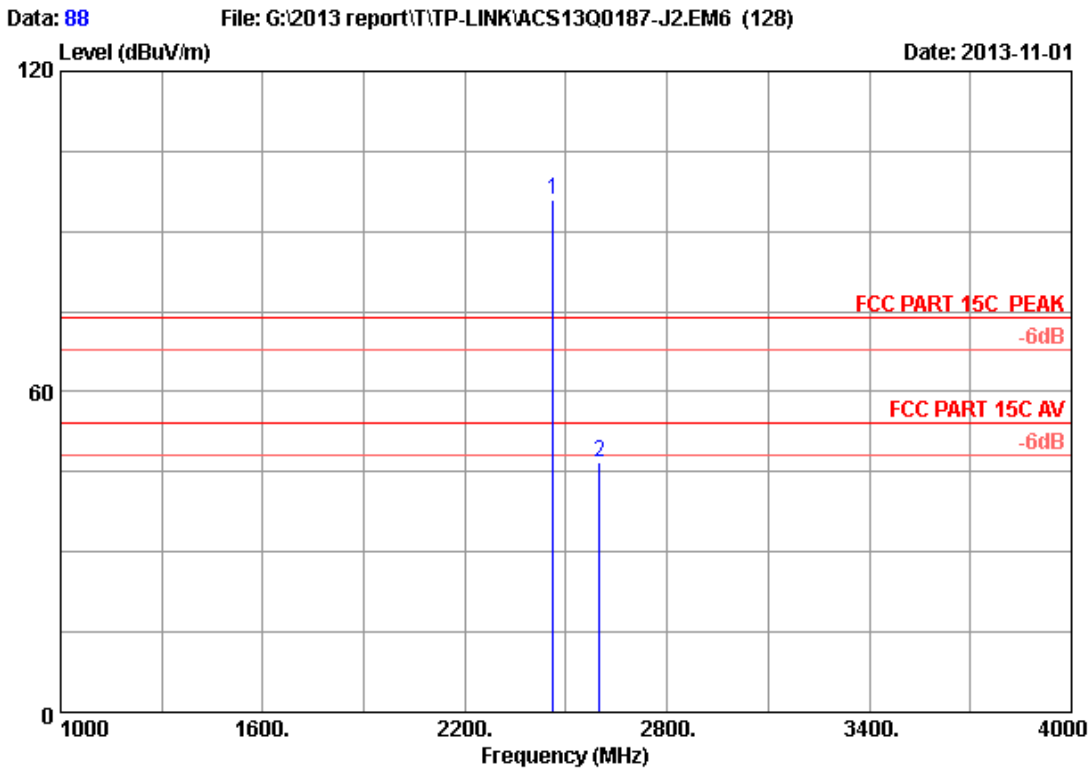
Site no. : 3m Chamber Data no. : 86
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	105.23	103.74	74.00	-29.74	Peak
2	2599.000	28.80	6.09	35.70	47.58	46.77	74.00	27.23	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.



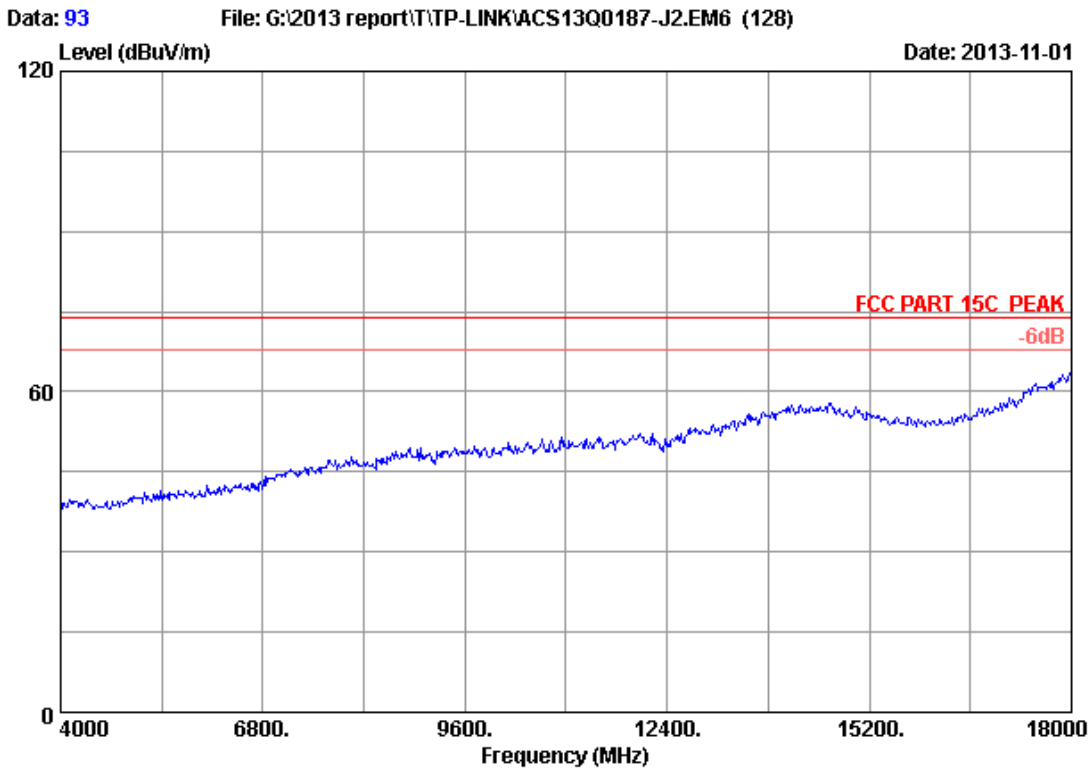

```
Site no.      : 3m Chamber                Data no.   : 87
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2462MHz Tx
M/N           : TL-WA7210
```



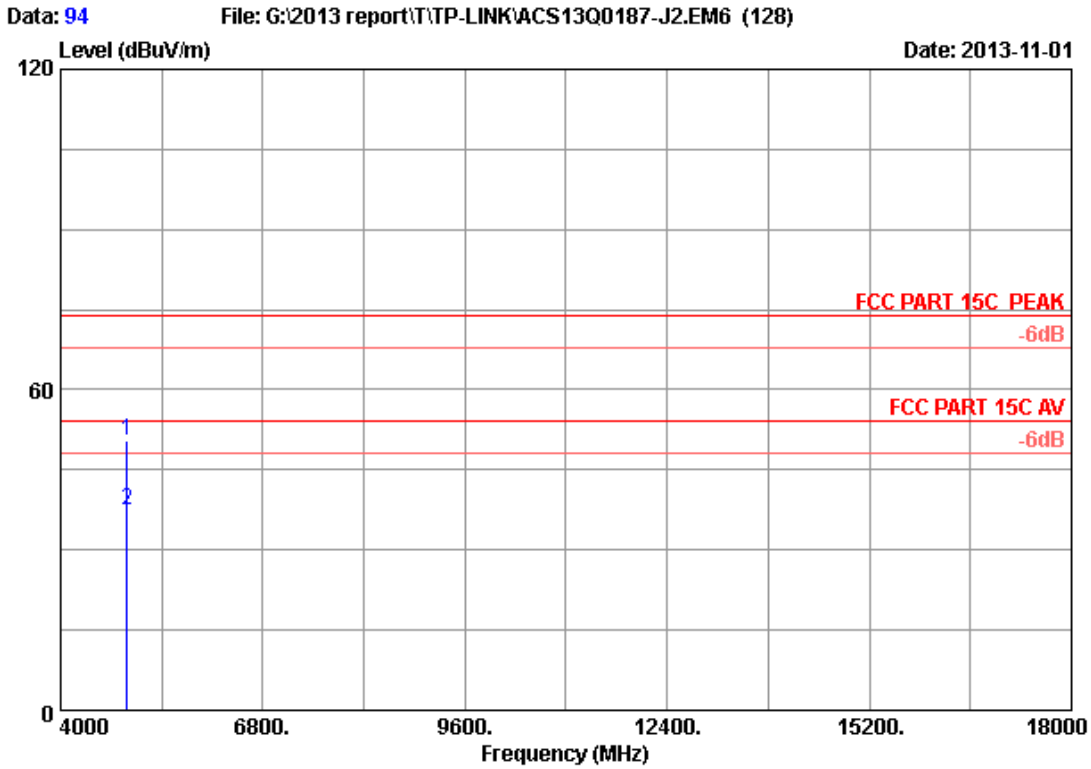
Site no. : 3m Chamber Data no. : 88
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2462.000	28.32	5.89	35.70	97.32	95.83	74.00	-21.83	Peak
2	2599.000	28.80	6.09	35.70	47.76	46.95	74.00	27.05	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.



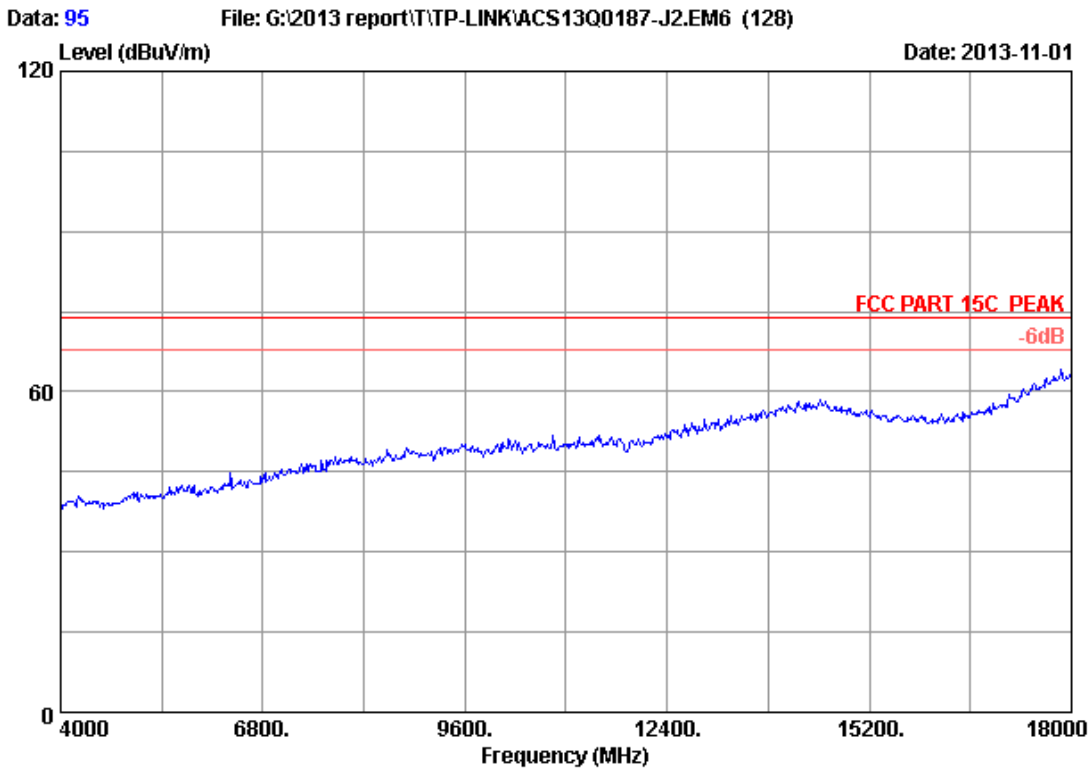

```
Site no.      : 3m Chamber                Data no.   : 93
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2462MHz Tx
M/N           : TL-WA7210
```



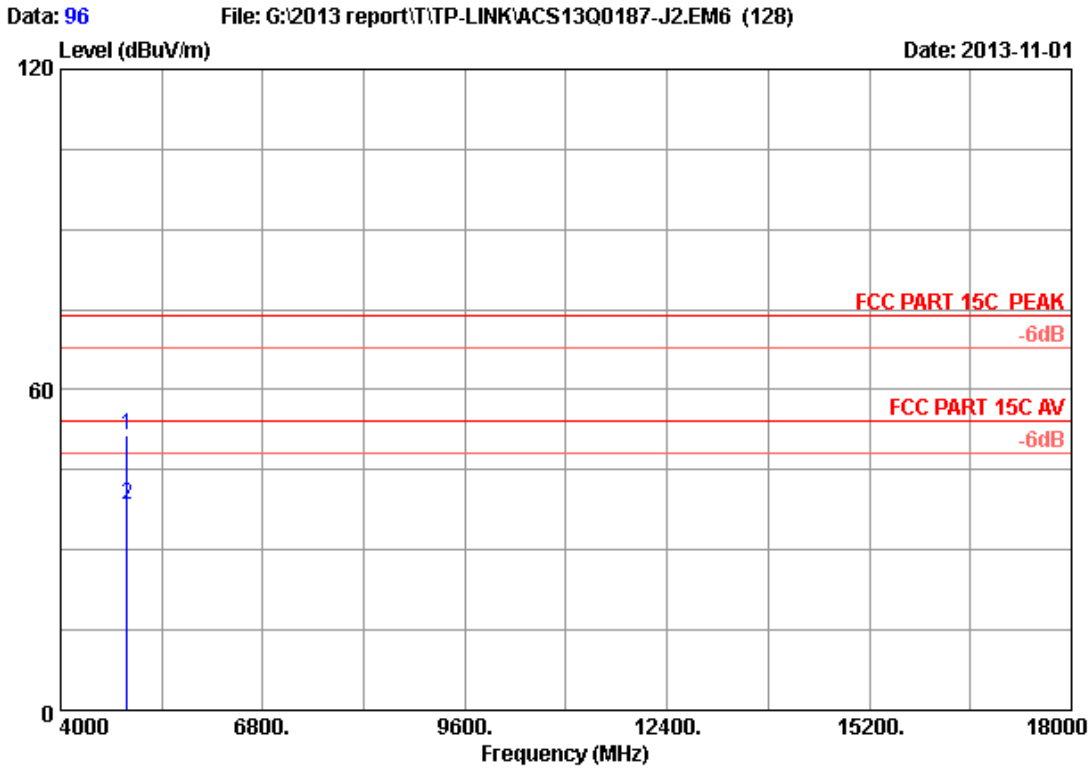
Site no. : 3m Chamber Data no. : 94
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	44.57	50.62	74.00	23.38	Peak
2	4924.000	33.06	8.69	35.70	31.27	37.32	54.00	16.68	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.



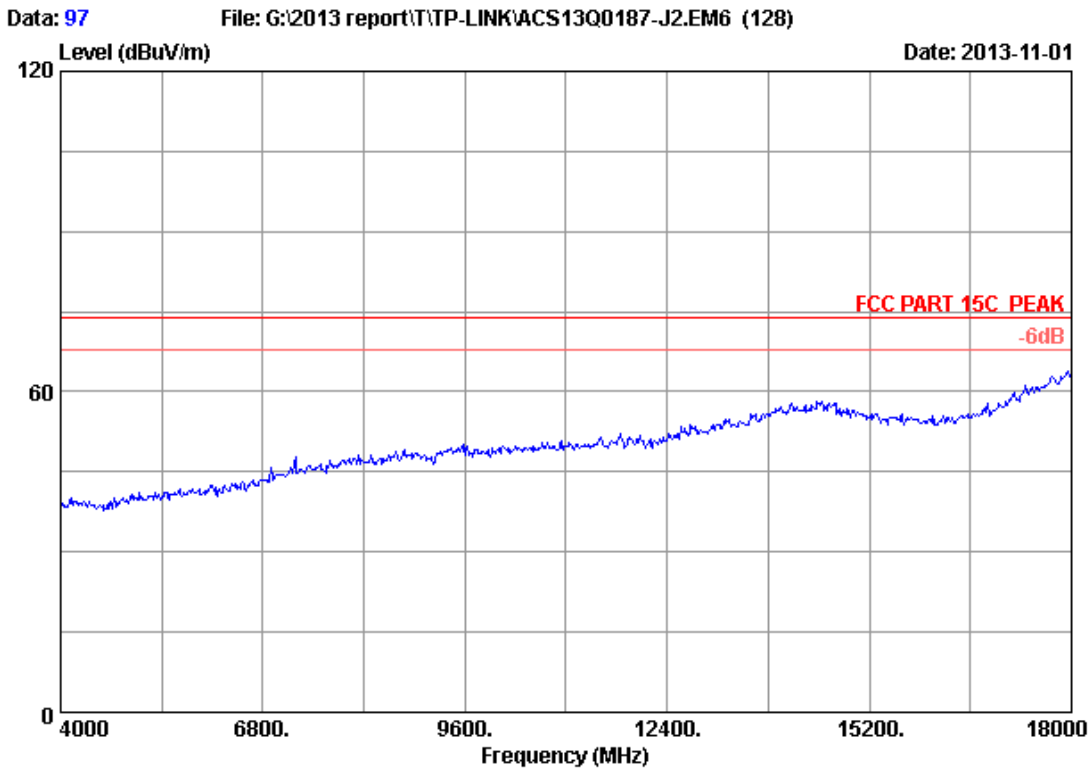

```
Site no.      : 3m Chamber                Data no.   : 95
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT20  2462MHz Tx
M/N           : TL-WA7210
```



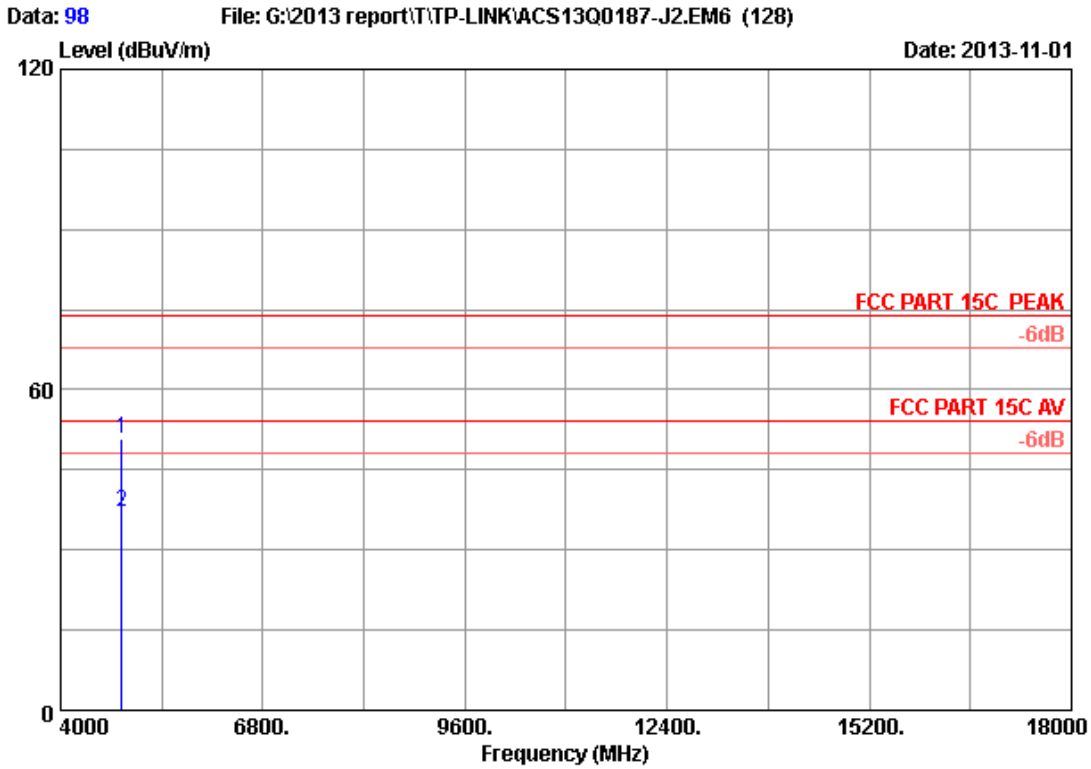
Site no. : 3m Chamber Data no. : 96
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT20 2462MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4924.000	33.06	8.69	35.70	45.36	51.41	74.00	22.59	Peak
2	4924.000	33.06	8.69	35.70	32.50	38.55	54.00	15.45	Average

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



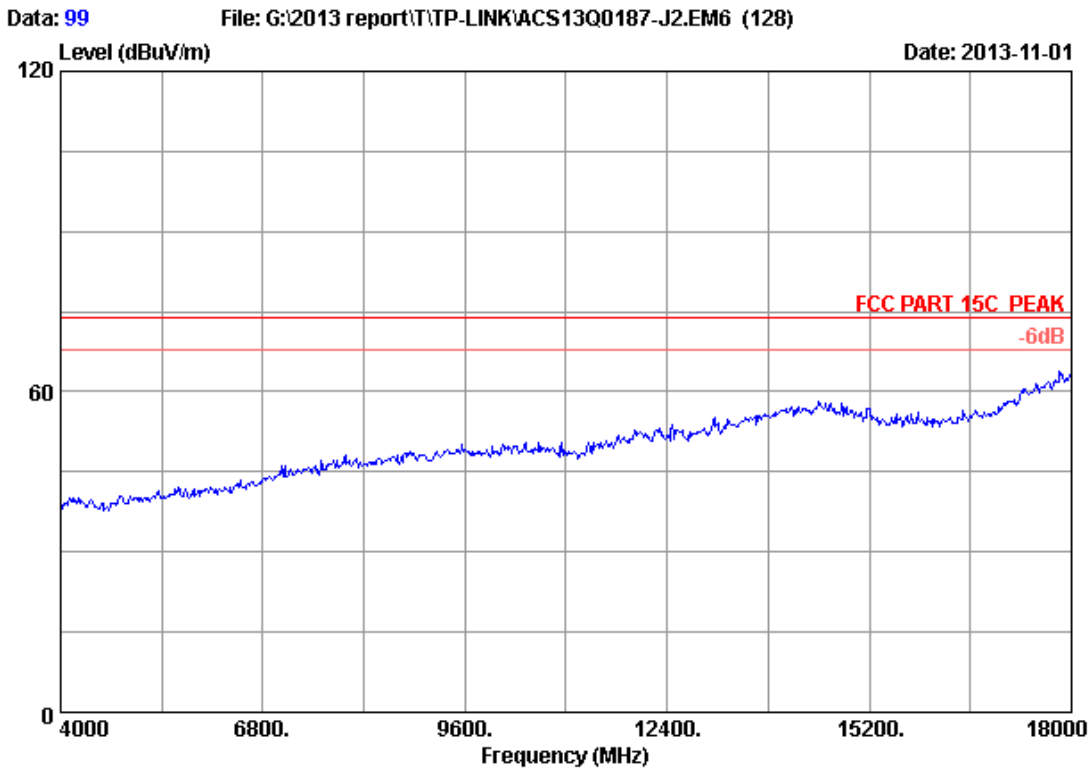

```
Site no.      : 3m Chamber                Data no.   : 97
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2422MHz Tx
M/N           : TL-WA7210
```



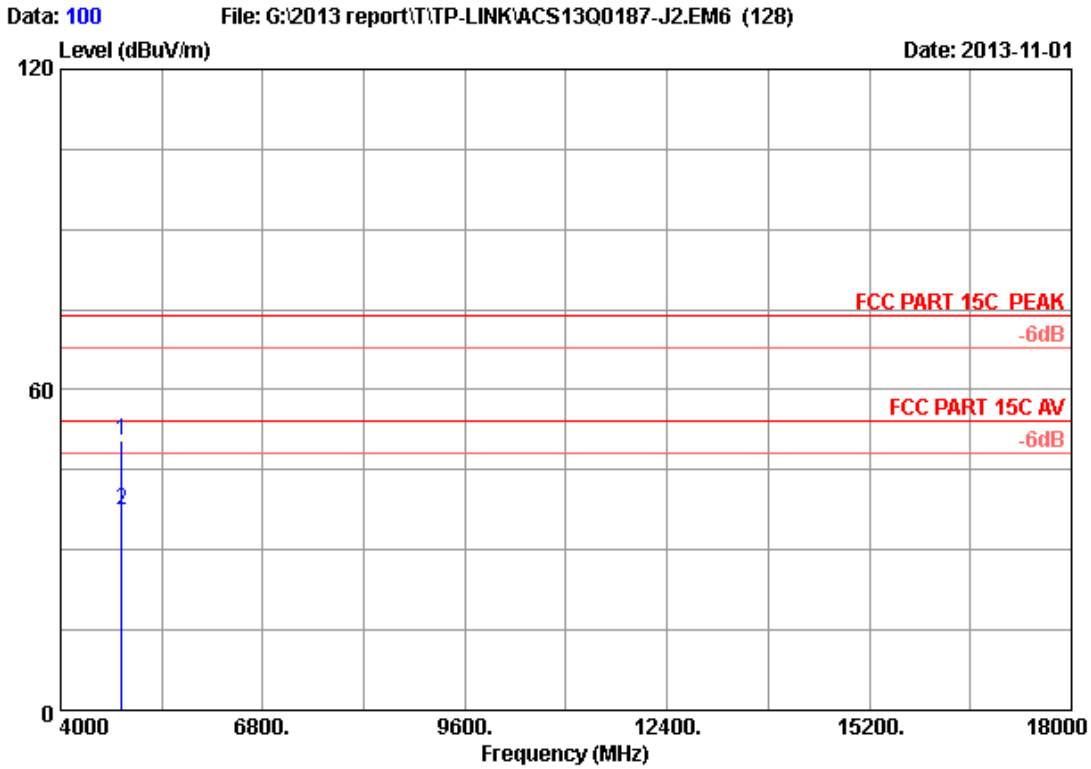
Site no. : 3m Chamber Data no. : 98
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2422MHz Tx
M/N : TL-WA7210

	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	32.92	8.60	35.70	45.13	50.95	74.00	23.05	Peak
2	4844.000	32.92	8.60	35.70	31.39	37.21	54.00	16.79	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.



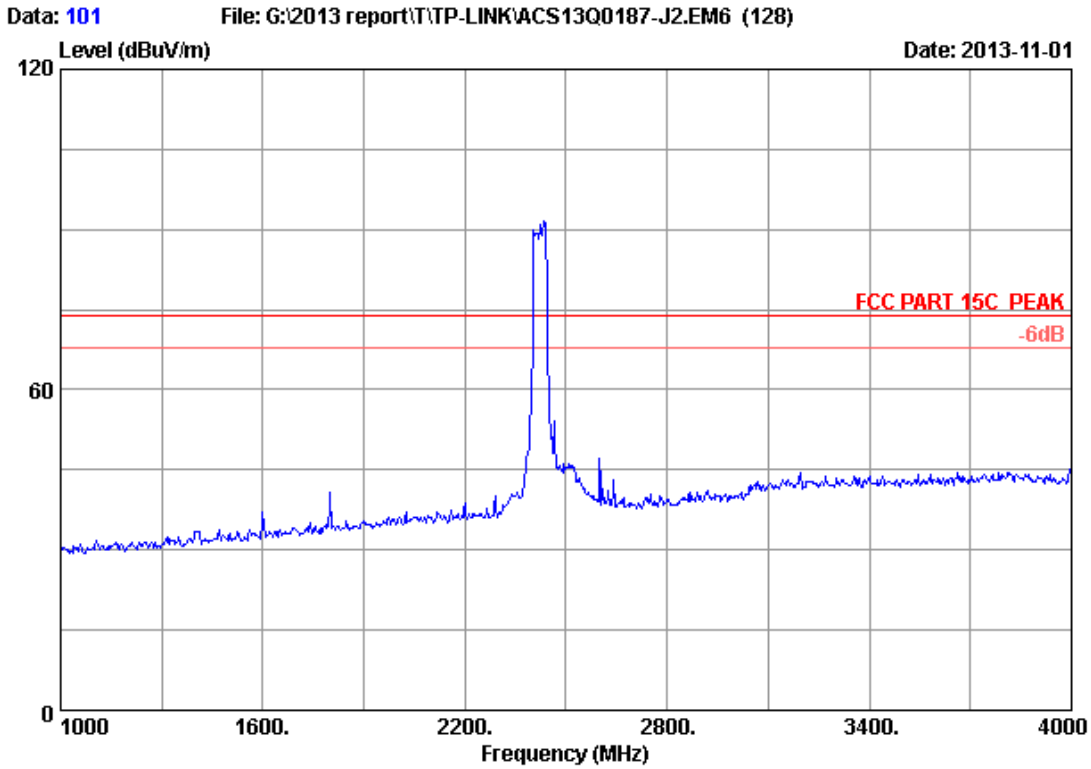

```
Site no.      : 3m Chamber                Data no.   : 99
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2422MHz Tx
M/N           : TL-WA7210
```



Site no. : 3m Chamber Data no. : 100
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2422MHz Tx
M/N : TL-WA7210

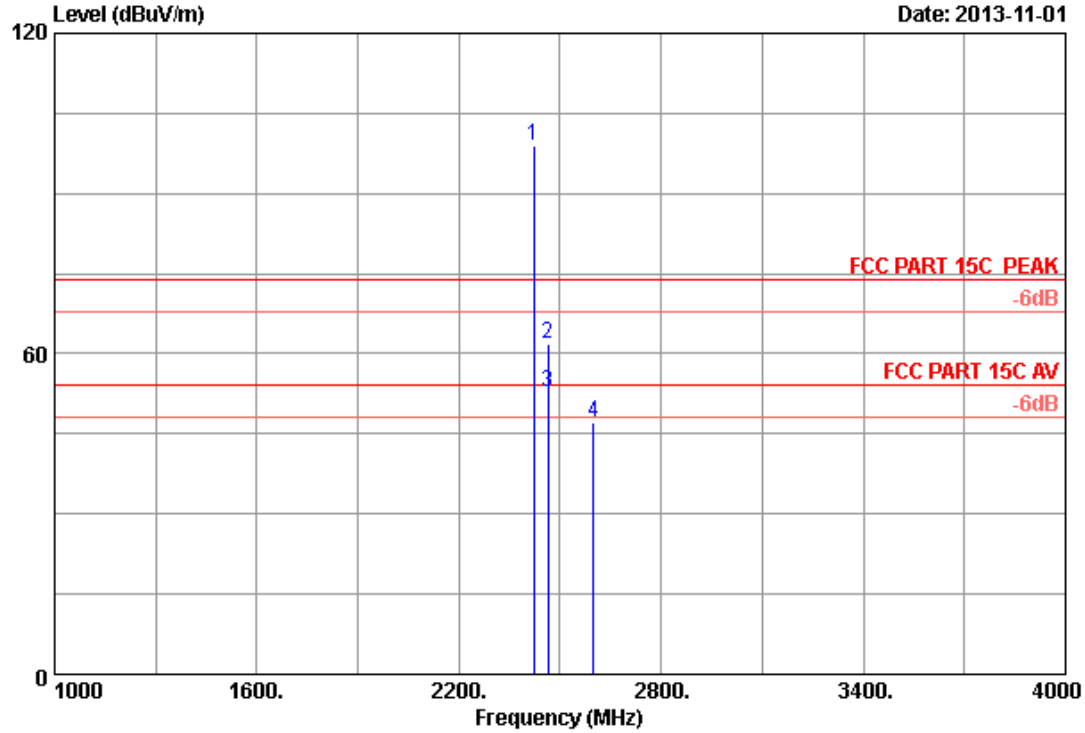
	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4844.000	32.92	8.60	35.70	44.68	50.50	74.00	23.50	Peak
2	4844.000	32.92	8.60	35.70	31.55	37.37	54.00	16.63	Average

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.




```
Site no.      : 3m Chamber                Data no.   : 101
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2422MHz Tx
M/N           : TL-WA7210
```

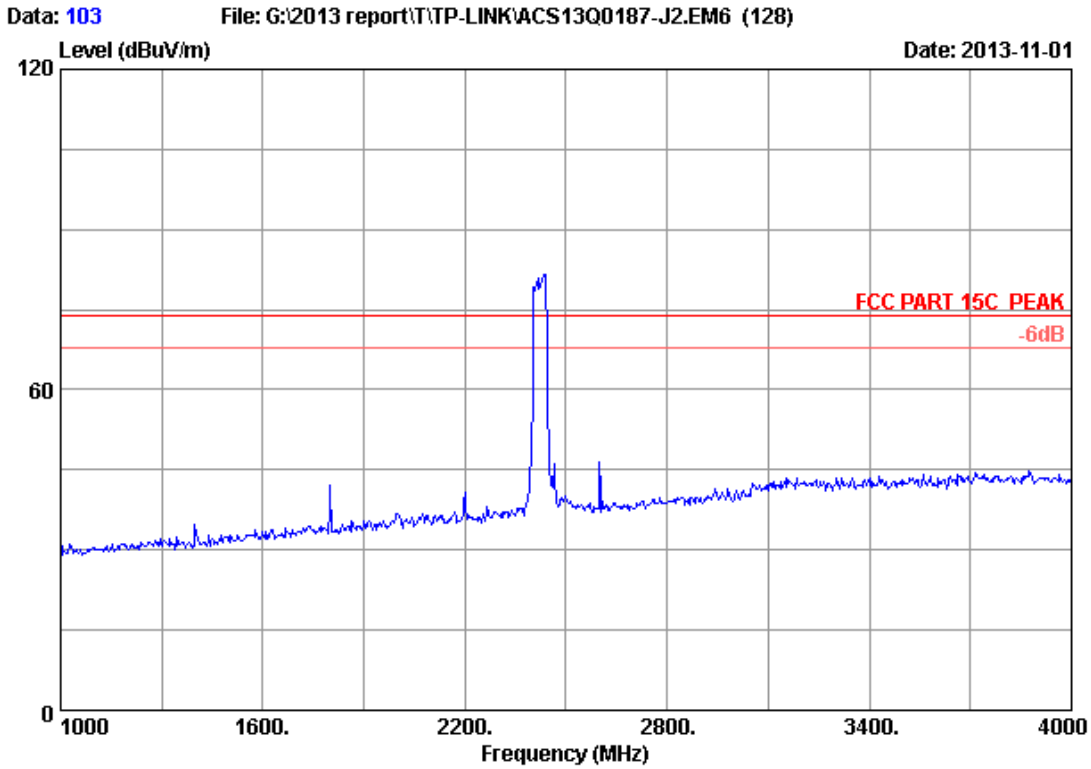
Data: 102 File: G:\2013 report\T\TP-LINK\ACS13Q0187-J2.EM6 (128)



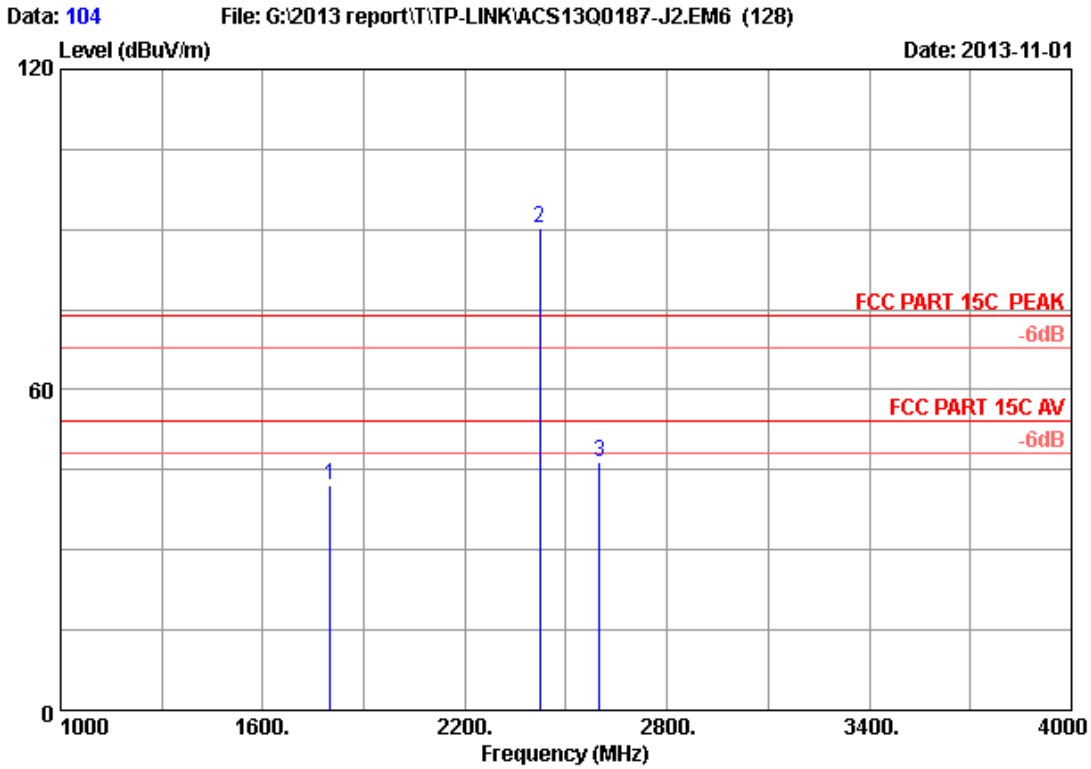
Site no. : 3m Chamber Data no. : 102
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2422MHz Tx
M/N : TL-WA7210

	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	28.23	5.83	35.70	100.45	98.81	74.00	-24.81	Peak
2	2464.000	28.32	5.89	35.70	63.39	61.90	74.00	12.10	Peak
3	2464.000	28.32	5.89	35.70	54.26	52.77	54.00	1.23	Average
4	2599.000	28.80	6.09	35.70	48.11	47.30	74.00	26.70	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.



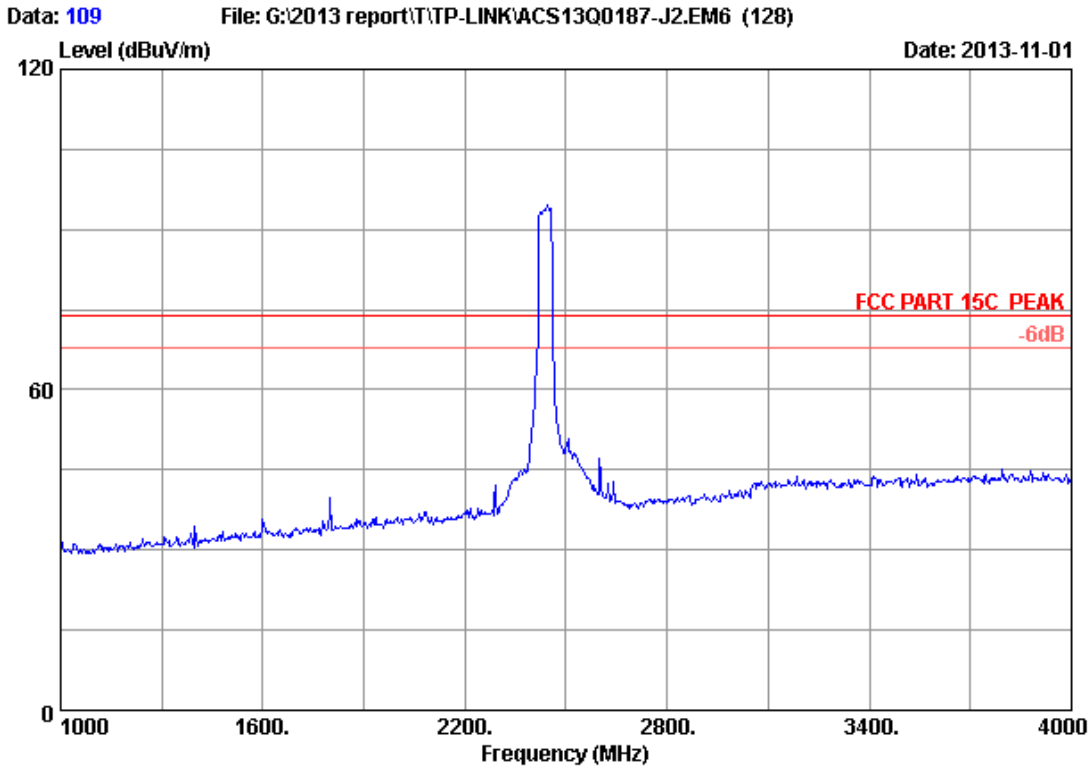

```
Site no.      : 3m Chamber                Data no.   : 103
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2422MHz Tx
M/N           : TL-WA7210
```



Site no. : 3m Chamber Data no. : 104
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2422MHz Tx
M/N : TL-WA7210

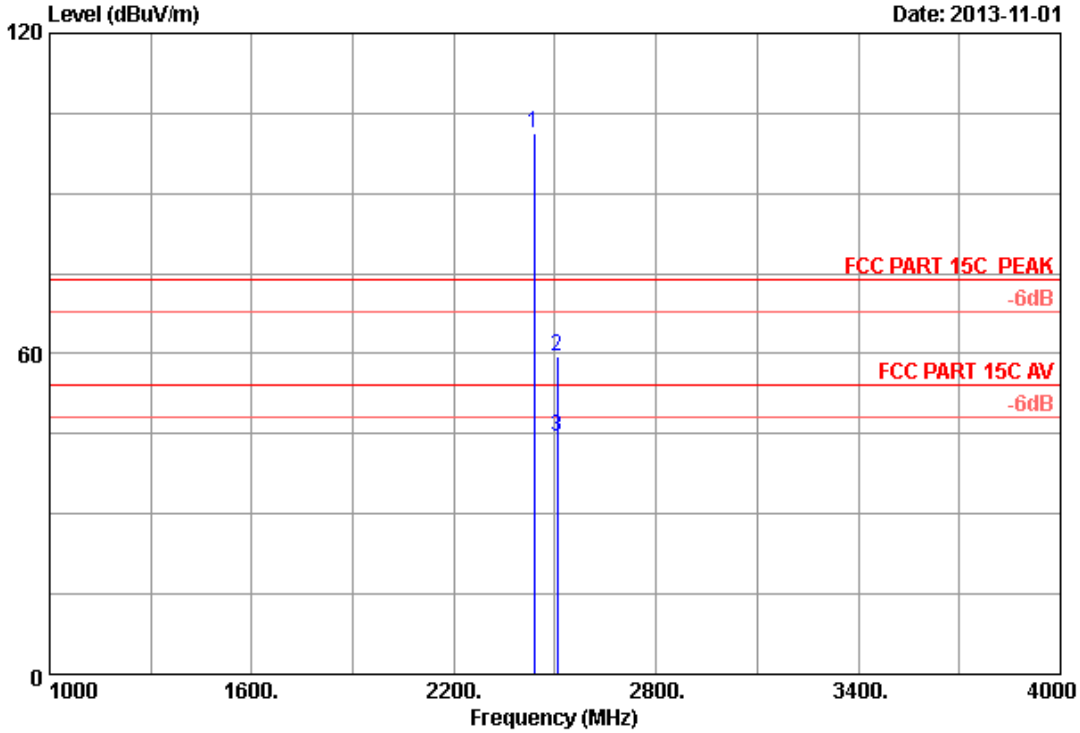
	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1801.000	26.46	4.93	35.92	46.52	41.99	74.00	32.01	Peak
2	2422.000	28.23	5.83	35.70	92.05	90.41	74.00	-16.41	Peak
3	2599.000	28.80	6.09	35.70	47.16	46.35	74.00	27.65	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.




```
Site no.      : 3m Chamber                Data no.   : 109
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2437MHz Tx
M/N           : TL-WA7210
```

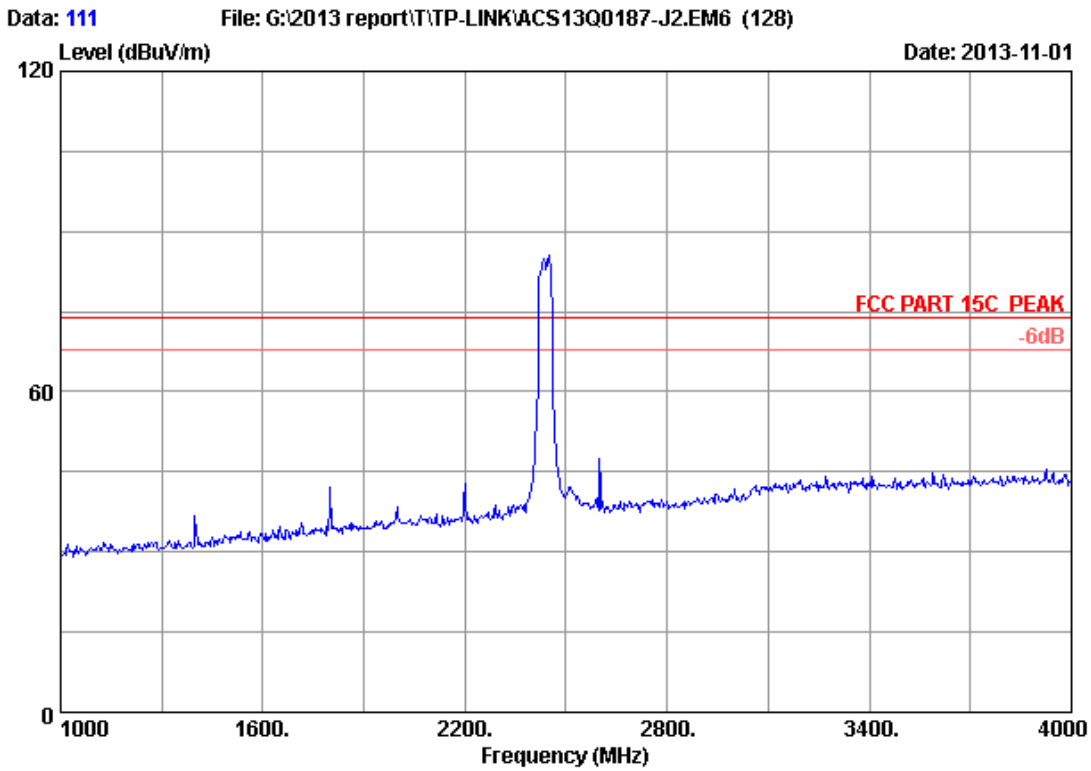
Data: 110 File: G:\2013 report\T\TP-LINK\ACS13Q0187-J2.EM6 (128)



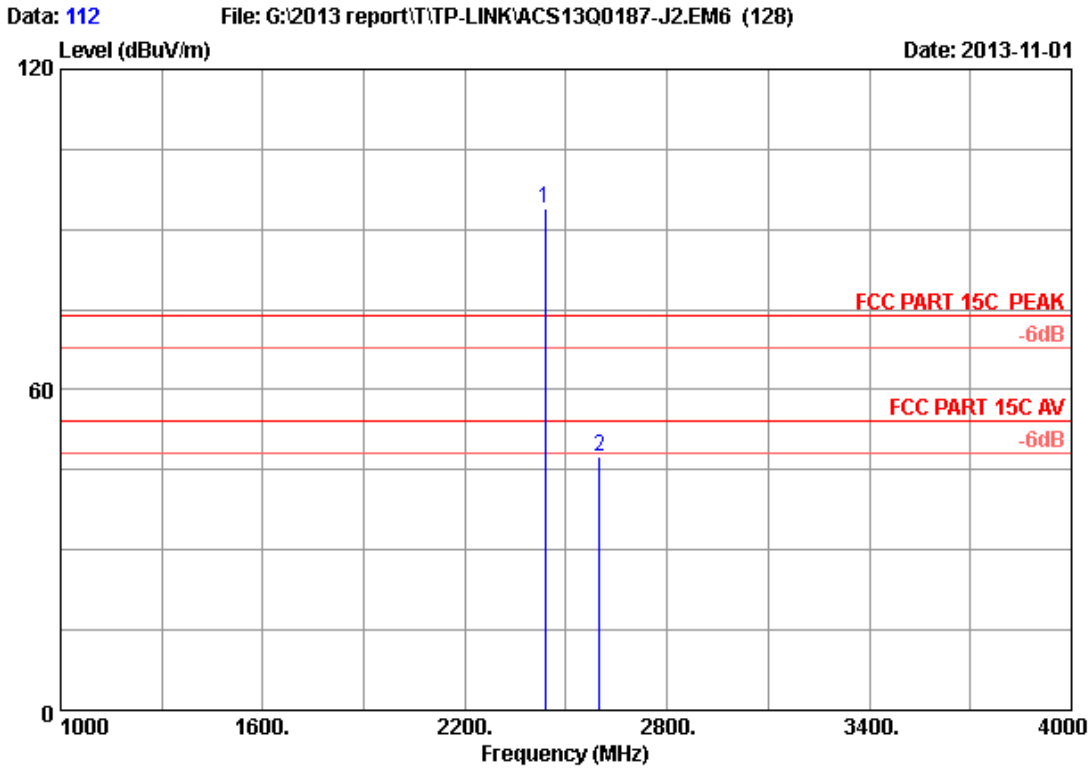
Site no. : 3m Chamber Data no. : 110
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	103.03	101.44	74.00	-27.44	Peak
2	2507.200	28.43	5.95	35.70	60.83	59.51	74.00	14.49	Peak
3	2507.200	28.43	5.95	35.70	45.63	44.31	54.00	9.69	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.



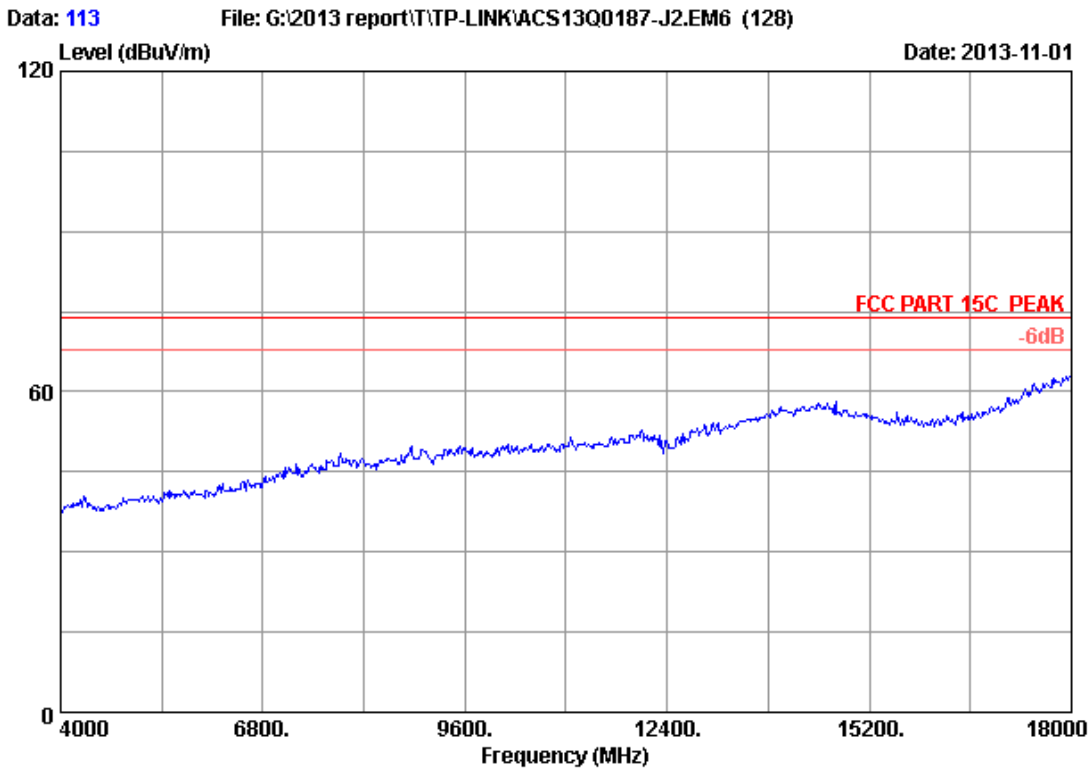

```
Site no.      : 3m Chamber                Data no.   : 111
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2437MHz Tx
M/N           : TL-WA7210
```



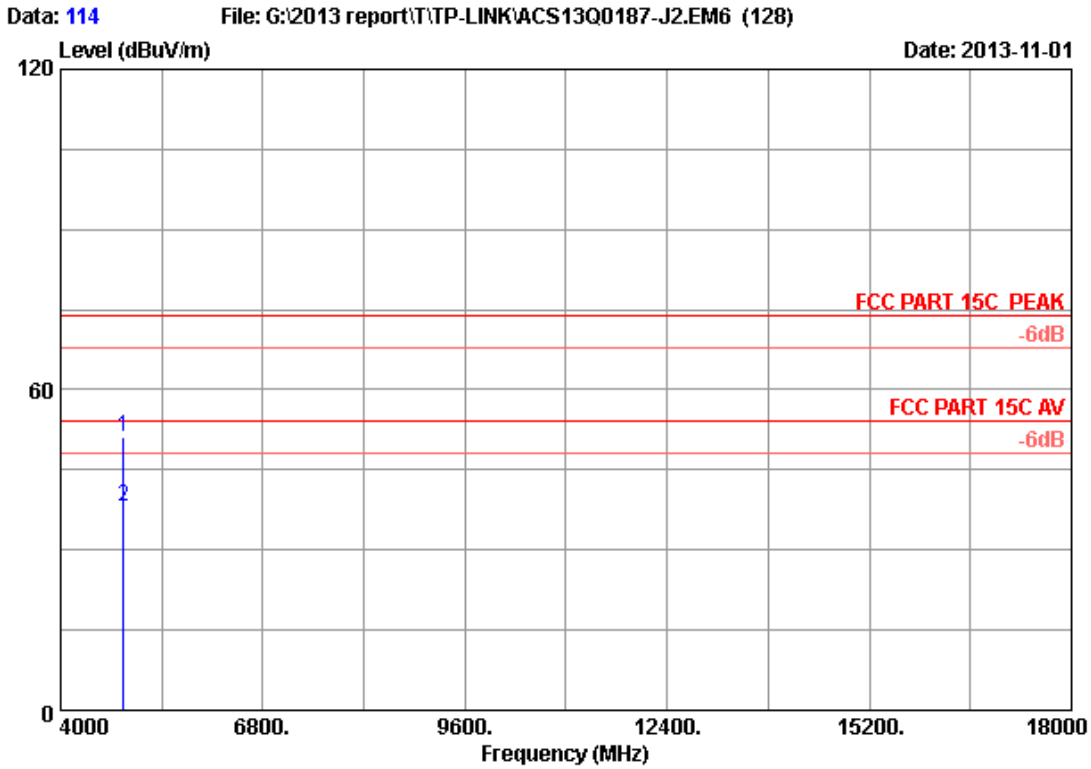
Site no. : 3m Chamber Data no. : 112
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	2437.000	28.26	5.85	35.70	95.67	94.08	74.00	-20.08	Peak
2	2599.000	28.80	6.09	35.70	48.34	47.53	74.00	26.47	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.



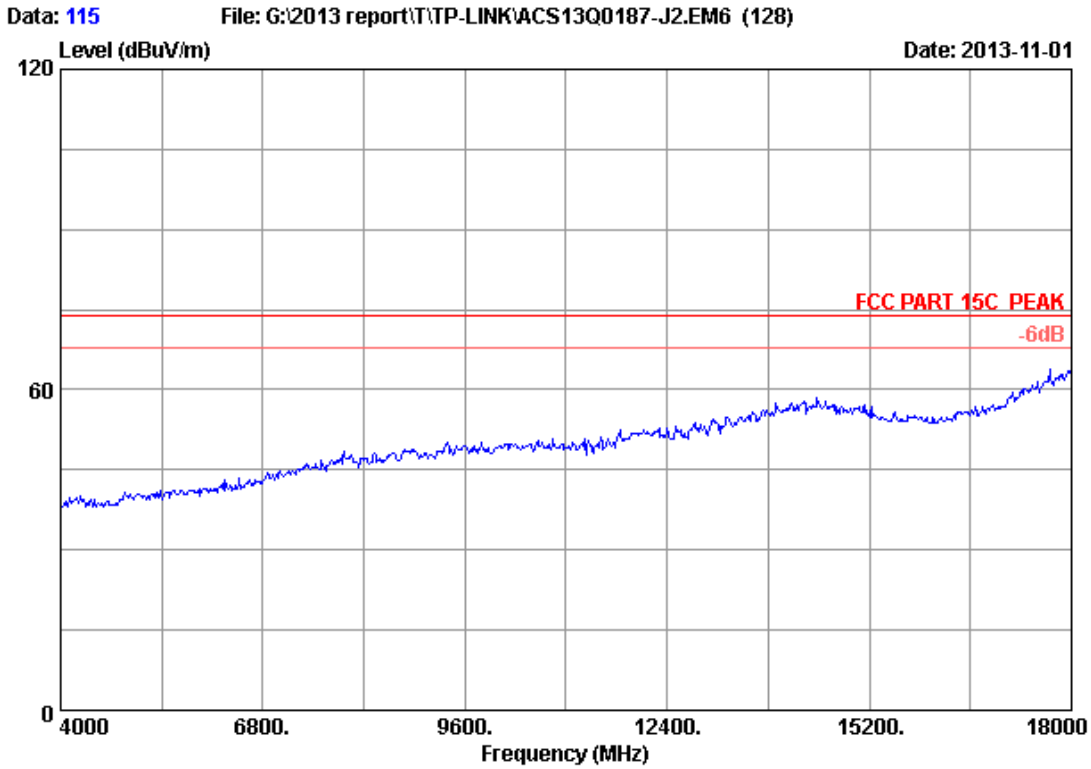

```
Site no.      : 3m Chamber                Data no.   : 113
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : HORIZONTAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2437MHz Tx
M/N           : TL-WA7210
```



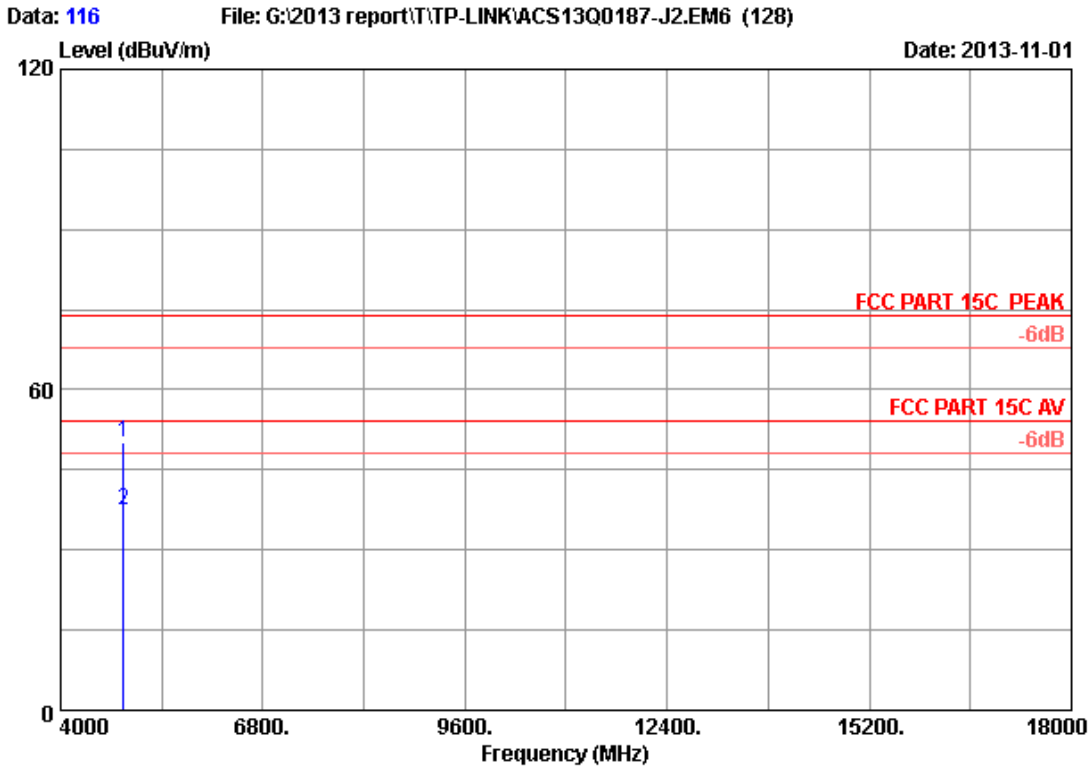
Site no. : 3m Chamber Data no. : 114
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	45.12	51.02	74.00	22.98	Peak
2	4874.000	32.97	8.63	35.70	32.32	38.22	54.00	15.78	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.




```
Site no.      : 3m Chamber                Data no.   : 115
Dis. / Ant.   : 3m   2013 3115 (4580)     Ant. pol.  : VERTICAL
Limit         : FCC PART 15C  PEAK
Env. / Ins.   : 23*C/54%                  Engineer   : Leo-Li
EUT           : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply  : DC 12V From Adapter Input AC 120V/60Hz
Test mode     : IEEE802.11nHT40  2437MHz Tx
M/N           : TL-WA7210
```



Site no. : 3m Chamber Data no. : 116
Dis. / Ant. : 3m 2013 3115 (4580) Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 23*C/54% Engineer : Leo-Li
EUT : 2.4GHz 150Mbps Indoor/Outdoor Wireless Access Point
Power supply : DC 12V From Adapter Input AC 120V/60Hz
Test mode : IEEE802.11nHT40 2437MHz Tx
M/N : TL-WA7210

	Freq. (MHz)	Ant. Factor (dB/m)	Cable loss (dB)	Amp. Factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	4874.000	32.97	8.63	35.70	44.20	50.10	74.00	23.90	Peak
2	4874.000	32.97	8.63	35.70	31.53	37.43	54.00	16.57	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.