

FCC Radio Test Report

FCC ID: LNQSBRT8812AUA

Original Grant

Report No. : TB-FCC143865
Applicant : Actiontec Electronics, Inc.
Equipment Under Test (EUT)
EUT Name : ScreenBeam 802.11 a/b/g/n/ac WiFi Module
Model No. : SBRT8812AUA
Brand Name : Actiontec
Receipt Date : 2015-04-10
Test Date : 2015-04-11 to 2015-04-26
Issue Date : 2015-05-08
Standards : FCC Part 15, Subpart E (15.407:2014)
Test Method : ANSI C63.10: 2013
Conclusions : **PASS**

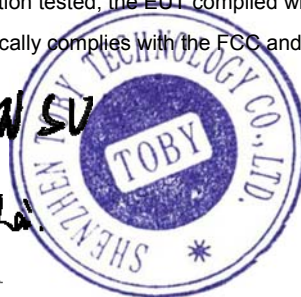
In the configuration tested, the EUT complied with the standards specified above,
The EUT technically complies with the FCC and IC requirements

Test/Witness Engineer :

Ivan Su

**Approved &
Authorized**

Ray



This report details the results of the testing carried out on one sample. The results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in the report.

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1. General Information about EUT

1.1 Client Information

Applicant : Actiontec Electronics, Inc.
Address : 760 North Mary Ave., Sunnyvale, California 94086 United States
Manufacturer : Actiontec Electronics, Inc.
Address : 760 North Mary Ave., Sunnyvale, California 94086 United States

1.2 General Description of EUT (Equipment Under Test)

EUT Name	:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module
Models No.	:	SBRT8812AUA
Brand Name	:	Actiontec
Product Description	:	Operation Frequency: U-NII-1: 5150MHz~5250MHz U-NII-3: 5725MHz~5850MHz
	Number of Channel:	U-NII-1: 20MHz Bandwidth: 4 channels <i>see note(2)</i> 40MHz Bandwidth: 2 channels <i>see note(2)</i> 80MHz Bandwidth: 1 channels <i>see note(2)</i> U-NII-3: 20MHz Bandwidth: 5 channels <i>see note(2)</i> 40MHz Bandwidth: 2 channels <i>see note(2)</i> 80MHz Bandwidth: 1 channels <i>see note(2)</i>
	RF Output Power:	U-NII-1: 802.11a: 13.98dBm 802.11n(HT20): 12.64dBm 802.11n(HT40): 12.22dBm 802.11ac(20): 12.23dBm 802.11ac(40): 12.20dBm 802.11ac(80): 12.42dBm U-NII-3: 802.11a: 14.69dBm 802.11n(HT20): 12.30dBm 802.11n(HT40): 12.22dBm 802.11ac(20): 12.24dBm 802.11ac(40): 12.16dBm 802.11ac(80): 12.22dBm
	Antenna Gain:	<i>see note(3)</i>

	Modulation Type:	802.11a: OFDM (QPSK, BPSK, 16QAM) 802.11n: OFDM (QPSK, BPSK, 16QAM, 64QAM) 802.11ac: OFDM (QPSK, BPSK, 16QAM, 64QAM, 256QAM)
	Bit Rate of Transmitter:	802.11a: 6/9/12/18/24/36/48/54 Mbps 802.11n: up to 150Mbps 802.11ac: at most 433.3 Mbps
Power Supply	:	DC Voltage supplied from PC System.
Power Rating	:	DC 5V by USB adapter from PC System.
Connecting I/O Port(S)	:	Please refer to the User's Manual
Note: More detailed features description, please refer to the manufacturer's specifications or the User's Manual.		

Note:

- (1) This Test Report is FCC Part 15, Subpart E(15.407) for 802.11a/n/ac, the test procedure follows the FCC KDB 789033 D02 General UNII Test Procedures New Rules V01.
- (2) Channel List:

5G Band 5150~5250 MHz (U-NII-1)				
Frequency Band	Channel No.	Frequency	Channel No.	Frequency
5150~5250 MHz Band 1	36	5180 MHz	44	5220 MHz
	38	5190 MHz	46	5230 MHz
	40	5200 MHz	48	5240 MHz
	42	5210 MHz		
Remark: For 20 MHz Bandwidth, use channel 36, 40, 44, 48. For 40 MHz Bandwidth, use channel 38, 46. For 80 MHz Bandwidth, use channel 38.				

5G Band 5725~5850 MHz				
Frequency Band	Channel No.	Frequency	Channel No.	Frequency
5725~5850 MHz Band 4	149	5745 MHz	157	5785 MHz
	151	5755 MHz	159	5795 MHz
	153	5765 MHz	161	5805 MHz
	155	5775 MHz	165	5825 MHz
Remark: For 20 MHz Bandwidth, use channel 149, 153, 157, 161, 165. For 40 MHz Bandwidth, use channel 151, 159. For 80 MHz Bandwidth, use channel 155.				

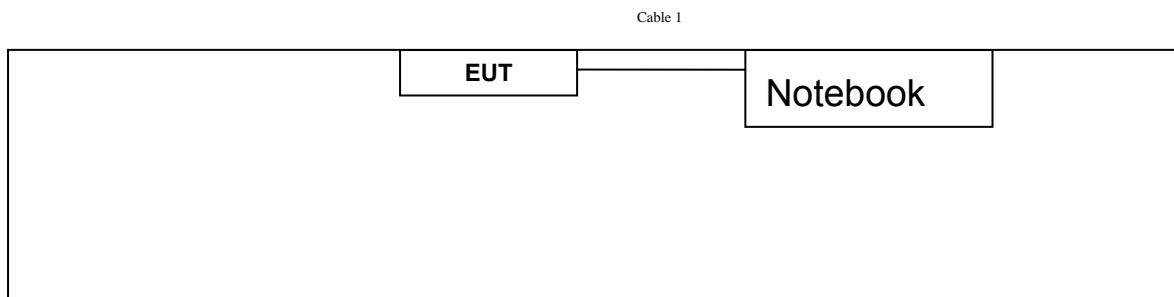
(3) Antenna information:

Ant.	Model Name	Antenna Type	BAND(MHz)	Gain (dBi)
1	N2420DG	Embedded Ant	2412~2462	3.56
			5180~5240	4.60
			5745~5775	2.28
2	N2420DGL	Embedded Ant	2412~2462	3.94
			5180~5240	5.86
			5745~5775	2.39

Mode	TX Antenna (s)	Remark
802.11a	1	The worst case is ANT 2 TX
802.11n (HT20)	2	ANT 1+ANT 2 TX
802.11n (HT40)	2	ANT 1+ANT 2 TX
802.11ac (20)	2	ANT 1+ANT 2 TX
802.11ac (40)	2	ANT 1+ANT 2 TX
802.11ac (80)	2	ANT 1+ANT 2 TX

1.3 Block Diagram Showing the Configuration of System Tested

TX Mode



1.4 Description of Support Units

Equipment Information				
Name	Model	S/N	Manufacturer	Used “√”
Notebook	T60P	42W3244	Lenovo	√
Cable Information				
Number	Shielded Type	Ferrite Core	Length	Note
Cable 1	YES	NO	1.1M	Accessories

1.5 Description of Test Mode

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned follow was evaluated respectively.

For Conducted Test	
Final Test Mode	Description
Mode 1	TX 802.11a Mode

For Radiated Test		
Test Band	Final Test Mode	Description
U-NII-1	Mode 2	TX Mode 802.11a Mode Channel 36/40/48
	Mode 3	TX Mode 802.11n(HT20) Mode Channel 36/40/48
	Mode 4	TX Mode 802.11n(HT40) Mode Channel 38/46
	Mode 5	TX Mode 802.11ac(20) Mode Channel 36/40/48
	Mode 6	TX Mode 802.11ac(40) Mode Channel 38/46
	Mode 7	TX Mode 802.11ac(80) Mode Channel 42
U-NII-3	Mode 8	TX Mode 802.11a Mode Channel 149/157/165
	Mode 9	TX Mode 802.11n(HT20) Mode Channel 149/157/165
	Mode 10	TX Mode 802.11n(HT40) Mode Channel 151/159
	Mode 11	TX Mode 802.11ac(20) Mode Channel 149/157/165
	Mode 12	TX Mode 802.11ac(40) Mode Channel 151/159
	Mode 13	TX Mode 802.11ac(80) Mode Channel 155

Note:

- (1) For all test, we have verified the construction and function in typical operation. And all the test modes were carried out with the EUT in transmitting operation in maximum power with all kinds of data rate.

According to ANSI C63.10 standards, the measurements are performed at the highest, middle, lowest available channels, and the worst case data rate as follows:

- 802.11a Mode: OFDM (6 Mbps)
- 802.11n (HT20) Mode: MCS 8
- 802.11n (HT40) Mode: MCS 8
- 802.11a(20) Mode: MCS 1/Nss2
- 802.11a(40) Mode: MCS 1/Nss2

802.11a(80) Mode: MCS 1/Nss2

- (2) During the testing procedure, the continuously transmitting with the maximum power mode was programmed by the customer.
- (3) The EUT is considered a mobile unit; in normal use it was positioned on X-plane. The worst case was found positioned on X-plane. Therefore only the test data of this X-plane was used for radiated emission measurement test.

1.6 Description of Test Software Setting

During testing channel & Power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters of WLAN.

Test Software Version	Realtek 11ac 8812A USB WLAN MP Diagnostic Program 0.0059.20130716		
U-NII-1			
Mode:	5180MHz	5200MHz	5240MHz
IEEE 802.11a	48	48	48
IEEE 802.11n (HT20)	43	43	43
IEEE 802.11ac (20)	43	43	43
Mode:	5190MHz	5230MHz	
IEEE 802.11n (HT40)	43	43	
IEEE 802.11ac (40)	43	43	
Mode:	5210MHz		
IEEE 802.11ac (80)	43		
U-NII-3			
Mode:	5745MHz	5785MHz	5825MHz
IEEE 802.11a	49	49	49
IEEE 802.11n (HT20)	42	42	42
IEEE 802.11ac (20)	41	41	41
Mode:	5755MHz	5795MHz	
IEEE 802.11n (HT40)	41	41	
IEEE 802.11ac (40)	41	41	
Mode:	5775MHz		
IEEE 802.11ac (80)	44		

1.7 Test Facility

The testing report were performed by the Shenzhen Toby Technology Co., Ltd., in their facilities located at 1A/F., Bldg.6, Yusheng Industrial Zone, The National Road No.107 Xixiang Section 467, Xixiang, Bao'an, Shenzhen, Guangdong, China. At the time of testing, the following bodies accredited the Laboratory:

CNAS (L5813)

The Laboratory has been accredited by CNAS to ISO/IEC 17025: 2005 General Requirements for the Competence of Testing and Calibration Laboratories for the competence in the field of testing. And the Registration No.: CNAS L5813.

FCC List No.: (811562)

The Laboratory is listed in the United States of American Federal Communications Commission (FCC), and the registration number is 811562.

IC Registration No.: (11950A-1)

The Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing. The site registration: Site# 11950A-1.

May 22, 2014 certificated by TUV Rheinland(China) Co., Ltd. with TUV certificate No.: UA 50282953 0001 and report No.: 17026822 002. The certificate is valid until the next scheduled audit or up to 18 months, at the discretion of TUV Rhineland.

2. Test Summary

FCC Part 15 Subpart E(15.407)/RSS-210: 2010				
Standard Section		Test Item	Judgment	Remark
FCC	IC			
15.203	/	Antenna Requirement	PASS	N/A
15.207	RSS-GEN 7.2.4	Conducted Emission	PASS	N/A
15.407(b)	RSS-GEN 7.2.2	Band Edge Emissions	PASS	N/A
15.407(a)	RSS-210 A.9.2	26dB Bandwidth	PASS	N/A
15.407(a)	RSS-210 A.9.2	Peak Output Power	PASS	N/A
15.407(a)	RSS-210 A.9.2	Power Spectral Density	PASS	N/A
15.407(b)	RSS-210 A.9.2	Transmitter Radiated Spurious Emission	PASS	N/A
15.407(a)	RSS-210 A.9.2	Peak Excursion	PASS	N/A
15.407(g)	RSS-210 A.9.2	Frequency Stability	PASS	N/A

Note: "/" for no requirement for this test item.
N/A is an abbreviation for Not Applicable.

3. Test Equipment

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Due Date
Signal Analyzer	Agilent	N9020A	MY499100060	Nov.18, 2014	Nov.17, 2015
Vector Signal Generator	Agilent	N5182A	MY49060042	Nov.18, 2014	Nov.17, 2015
X-series USB Peak and Average Power Sensor	Agilent	U2021XA	MY54110001	Nov.18, 2014	Nov.17, 2015
	Agilent	U2021XA	MY54110008	Nov.18, 2014	Nov.17, 2015
	Agilent	U2021XA	MY54110019	Nov.18, 2014	Nov.17, 2015
	Agilent	U2021XA	MY54110020	Nov.18, 2014	Nov.17, 2015
4 Ch.Simultaneous Sampling 14 Bits 2 MS/s	Agilent	U2531A	TW54063507	Nov.18, 2014	Nov.17, 2015
	Agilent	U2531A	TW54063507	Nov.18, 2014	Nov.17, 2015
Spectrum Analyzer	Agilent	E4407B	MY45106456	Aug. 08, 2014	Aug. 07, 2015
Spectrum Analyzer	Rohde & Schwarz	FSP30	DE25181	Aug. 08, 2014	Aug. 07, 2015
EMI Test Receiver	Rohde & Schwarz	ESCI	101165	Aug. 08, 2014	Aug. 07, 2015
Bilog Antenna	ETS-LINDGREN	3142E	00117537	Mar. 06, 2015	Mar.05, 2016
<i>Bilog Antenna</i>	<i>ETS-LINDGREN</i>	<i>3142E</i>	00117542	Mar. 06, 2015	Mar.05, 2016
Horn Antenna	ETS-LINDGREN	3117	00143207	Mar. 06, 2015	Mar.05, 2016
Horn Antenna	ETS-LINDGREN	3117	00143209	Mar. 06, 2015	Mar.05, 2016
Pre-amplifier	HP	11909A	185903	Mar. 06, 2015	Mar.05, 2016
Pre-amplifier	HP	8447B	3008A00849	Mar. 06, 2015	Mar.05, 2016
Cable	HUBER+SUHNER	100	SUCOFLEX	Mar. 06, 2015	Mar.05, 2016
Signal Generator	Rohde & Schwarz	SML03	IKW682-054	Feb. 10, 2015	Feb.09, 2016
Positioning Controller	ETS-LINDGREN	2090	N/A	N/A	N/A
Temp. & Humidity Chamber	ZHONG ZHI	CZ-A-225D	HW08053	Aug. 08, 2014	Aug. 07, 2015
DC Power Supply	MATRIX	MPS-3005L-3	D806050W	Aug. 08, 2014	Aug. 07, 2015
AC Power Supply	Heng Jie	HPC-1110	2010007	Aug. 08, 2014	Aug. 07, 2015

4. Conducted Emission Test

4.1 Test Standard and Limit

4.1.1 Test Standard

FCC Part 15.207

4.1.2 Test Limit

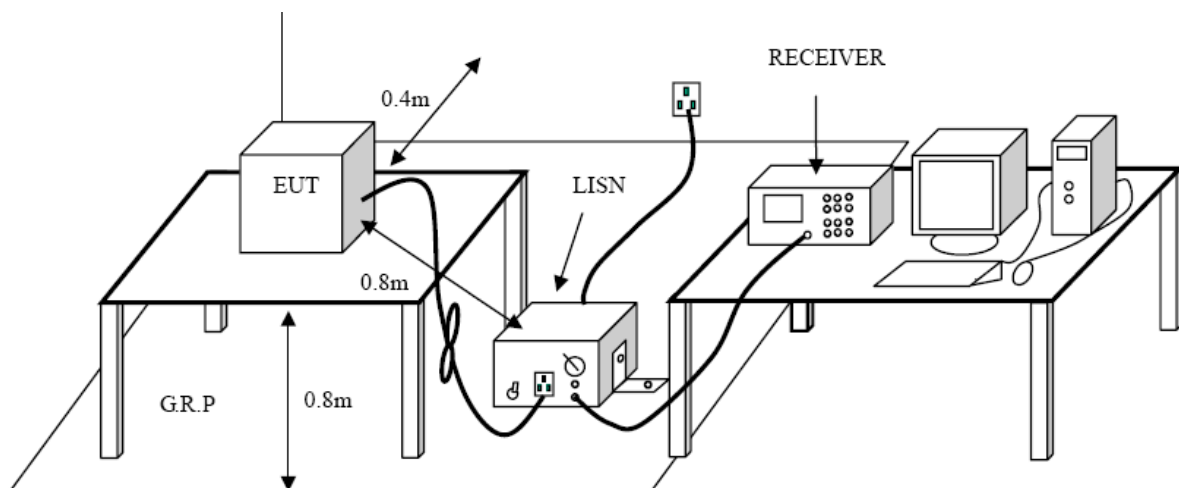
Conducted Emission Test Limit

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

Notes:

- (1) *Decreasing linearly with logarithm of the frequency.
- (2) The lower limit shall apply at the transition frequencies.
- (3) The limit decrease in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

4.2 Test Setup



4.3 Test Procedure

The EUT was placed 0.8 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.

Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.

I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.

LISN at least 80 cm from nearest part of EUT chassis.

The bandwidth of EMI test receiver is set at 9kHz, and the test frequency band is from 0.15MHz to 30MHz.

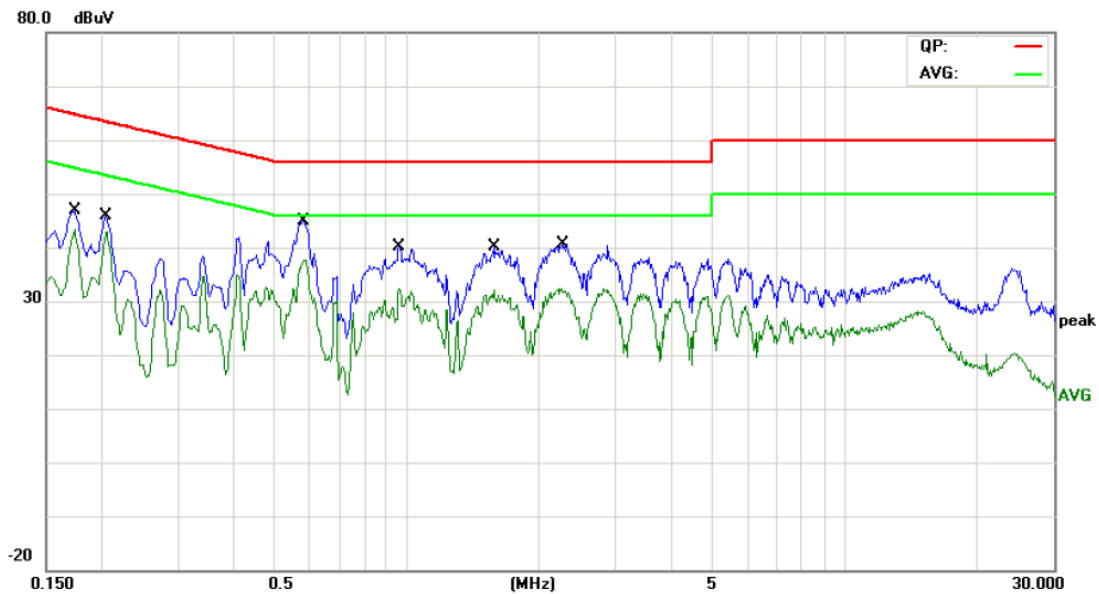
4.4 EUT Operating Mode

Please refer to the description of test mode.

4.5 Test Data

Please see the next page.

EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Terminal:	Line		
Test Mode:	AC Charging with TX 802.11a Mode CH36		
Remark:	Only worse case is reported		

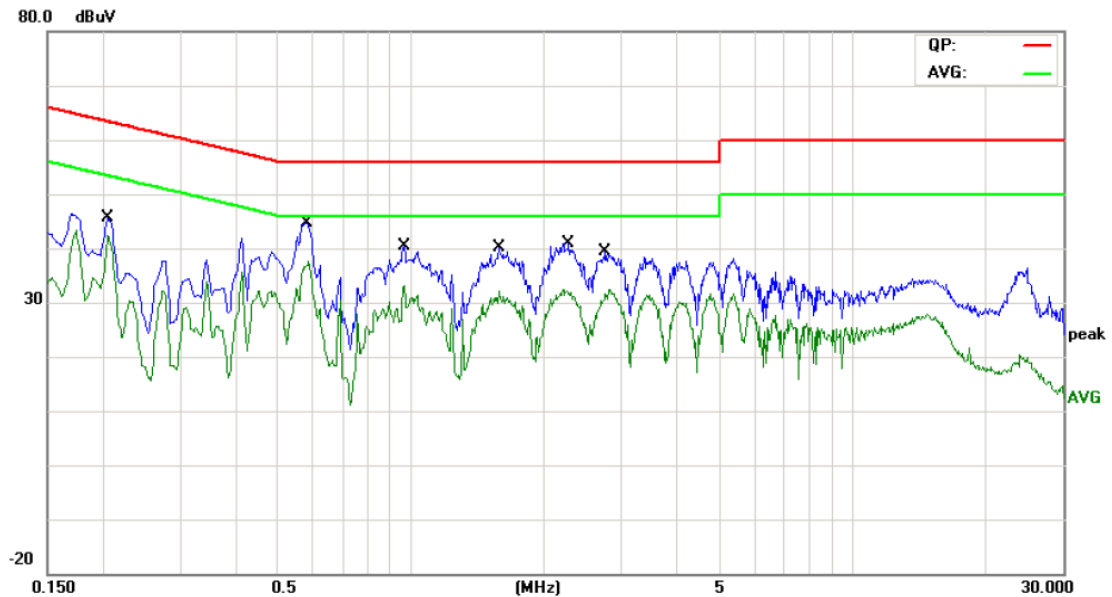


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1		0.1740	34.31	9.97	44.28	64.76	-20.48	QP
2		0.1740	33.31	9.97	43.28	54.76	-11.48	AVG
3		0.2060	33.98	10.02	44.00	63.36	-19.36	QP
4		0.2060	32.25	10.02	42.27	53.36	-11.09	AVG
5		0.5820	33.72	10.06	43.78	56.00	-12.22	QP
6	*	0.5820	26.92	10.06	36.98	46.00	-9.02	AVG
7		0.9620	28.04	10.07	38.11	56.00	-17.89	QP
8		0.9620	22.21	10.07	32.28	46.00	-13.72	AVG
9		1.5780	24.82	10.06	34.88	56.00	-21.12	QP
10		1.5780	20.16	10.06	30.22	46.00	-15.78	AVG
11		2.2620	26.01	10.05	36.06	56.00	-19.94	QP
12		2.2620	21.82	10.05	31.87	46.00	-14.13	AVG

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

Emission Level= Read Level+ Correct Factor

EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	AC 120V/60 Hz		
Terminal:	Neutral		
Test Mode:	AC Charging with TX 802.11a Mode CH36		
Remark:	Only worse case is reported		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector
1		0.2060	33.87	10.12	43.99	63.36	-19.37	QP
2		0.2060	31.88	10.12	42.00	53.36	-11.36	AVG
3		0.5820	33.50	10.02	43.52	56.00	-12.48	QP
4	*	0.5820	26.89	10.02	36.91	46.00	-9.09	AVG
5		0.9660	28.23	10.14	38.37	56.00	-17.63	QP
6		0.9660	22.69	10.14	32.83	46.00	-13.17	AVG
7		1.5820	26.30	10.10	36.40	56.00	-19.60	QP
8		1.5820	21.36	10.10	31.46	46.00	-14.54	AVG
9		2.2820	25.73	10.06	35.79	56.00	-20.21	QP
10		2.2820	21.29	10.06	31.35	46.00	-14.65	AVG
11		2.7620	25.70	10.06	35.76	56.00	-20.24	QP
12		2.7620	21.78	10.06	31.84	46.00	-14.16	AVG

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

Emission Level= Read Level+ Correct Factor

5. Radiated Emission Test

5.1 Test Standard and Limit

5.1.1 Test Standard

FCC Part 15.209

5.1.2 Test Limit

Radiated Emission Limits (9kHz~1000MHz)

Frequency (MHz)	Field Strength (microvolt/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
Above 960	500	3

Radiated Emission Limit (Above 1000MHz)

Frequency (MHz)	Class B (dBuV/m)(at 3 M)	
	Peak	Average
Above 1000	74	54

Note:

- (1) The tighter limit applies at the band edges.
- (2) Emission Level(dBuV/m)=20log Emission Level(uV/m)

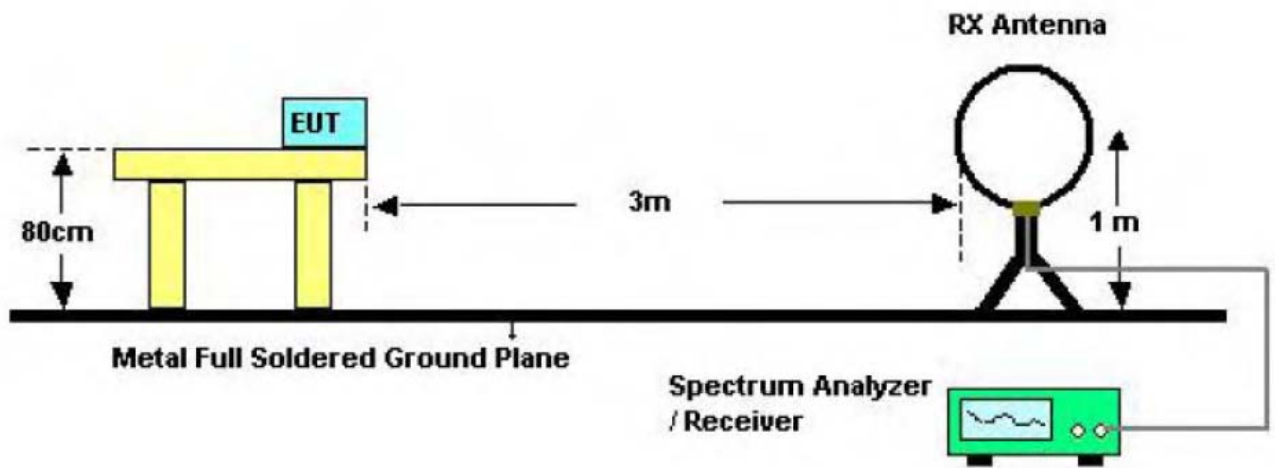
Limits of unwanted emission out of the restricted bands

Frequency (MHz)	EIRP Limits (dBm)	Equivalent Field Strength at 3m (dBuV/m)
5150~5250	-27	68.3
5250~5350	-27	68.3
5470~5725	-27	68.3
5725~5825	-27 (beyond 10 MHz of the band edge)	68.3
	-17 (within 10 MHz of the band edge)	78.3

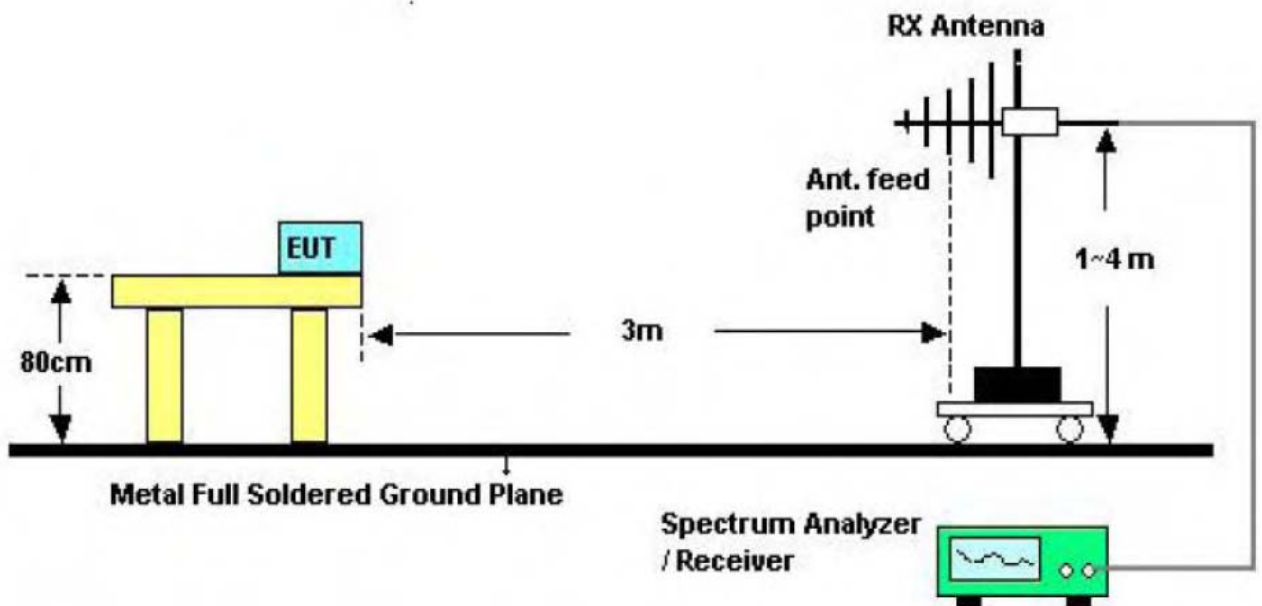
NOTE: The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength:

$$E = \frac{1000000\sqrt{30P}}{3} \text{ uV/m, where P is the eirp (Watts)}$$

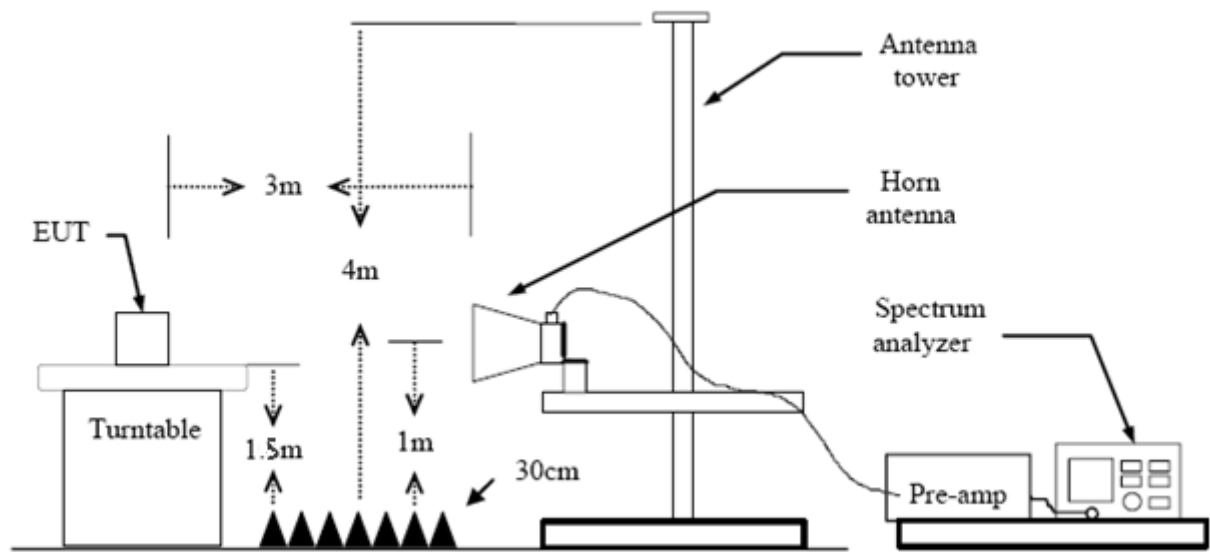
5.2 Test Setup



Below 30MHz Test Setup



Below 1000MHz Test Setup



Above 1GHz Test Setup

5.3 Test Procedure

- (1) The measuring distance of 3m shall be used for measurements at frequency up to 1GHz. The EUT was placed on a rotating 0.8m high above the ground, the table was rotated 360 degrees to determine the position of the highest radiation.
- (2) Measurements at frequency above 1GHz. The EUT was placed on a rotating 1.5m high above the ground. RF absorbers covered the ground plane with a minimum area of 3.0m by 3.0m between the EUT and measurement receiver antenna. The RF absorber shall not exceed 30cm in high above the conducting floor. The table was rotated 360 degrees to determine the position of the highest radiation.
- (3) The Test antenna shall vary between 1m and 4m, Both Horizontal and Vertical antenna are set to make measurement.
- (4) The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- (5) If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit Bellow 1 GHz, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed. But the Peak Value and average value both need to comply with applicable limit above 1 GHz.
- (6) Testing frequency range below 1GHz the measuring instrument use VBW=120 kHz with Quasi-peak detection.
- (7) Testing frequency range above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.
- (8) For the actual test configuration, please see the test setup photo.

5.4 EUT Operating Condition

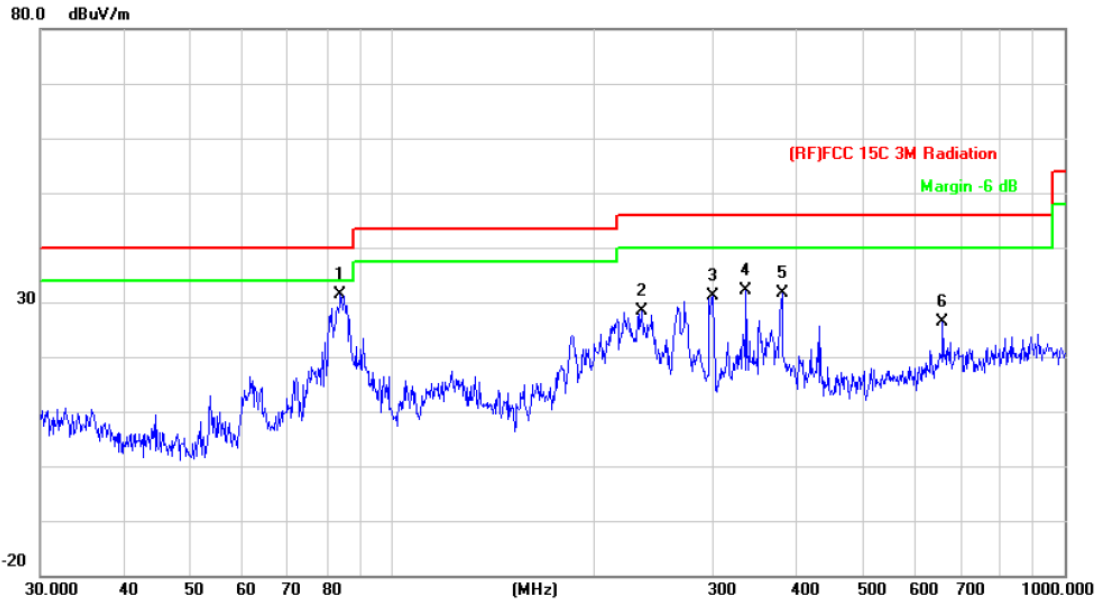
The Equipment Under Test was set to Continual Transmitting in maximum power.

5.5 Test Data

Remark: During testing above 1GHz the measuring instrument use RBW=1 MHz and VBW=3 MHz with Peak Detector for Peak Values, and use RBW=1 MHz and VBW=10 Hz with Peak Detector for Average Values.

Test data please refer the following pages.

EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)		
Remark:	Only worse case is reported		

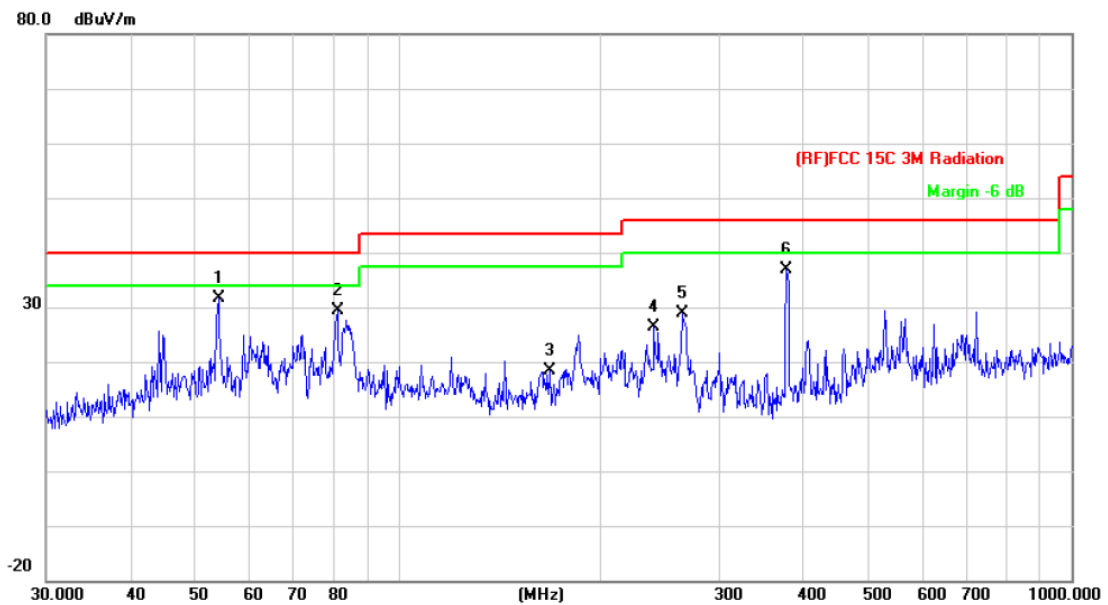


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	83.8156	54.36	-23.06	31.30	40.00	-8.70	peak
2		234.9909	47.11	-18.84	28.27	46.00	-17.73	peak
3		299.3158	48.28	-17.10	31.18	46.00	-14.82	peak
4		336.0352	47.71	-15.46	32.25	46.00	-13.75	peak
5		379.9141	45.67	-14.14	31.53	46.00	-14.47	peak
6		658.8362	34.77	-8.32	26.45	46.00	-19.55	peak

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

Emission Level= Read Level+ Correct Factor

EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)		
Remark:	Only worse case is reported		

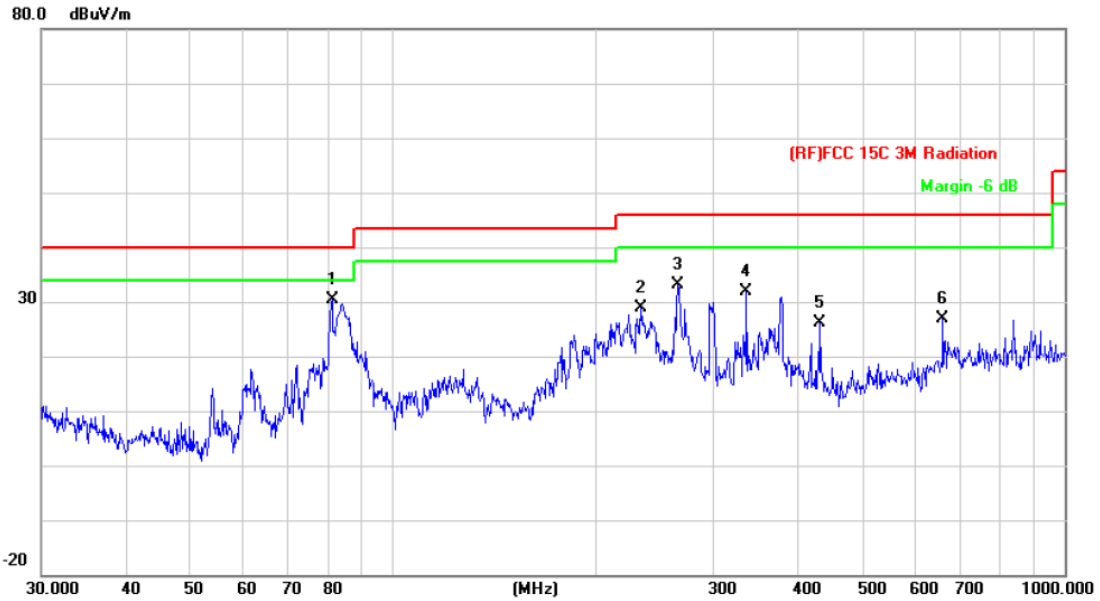


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Detector
1	*	54.0711	56.13	-24.45	31.68	40.00	-8.32	peak
2		81.2117	52.47	-23.21	29.26	40.00	-10.74	peak
3		167.8243	39.39	-21.04	18.35	43.50	-25.15	peak
4		239.9874	45.03	-18.59	26.44	46.00	-19.56	peak
5		263.8190	46.71	-17.82	28.89	46.00	-17.11	peak
6		377.2591	51.08	-14.31	36.77	46.00	-9.23	peak

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

Emission Level= Read Level+ Correct Factor

EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11a Mode 5200MHz (U-NII-1)		
Remark:	Only worse case is reported		

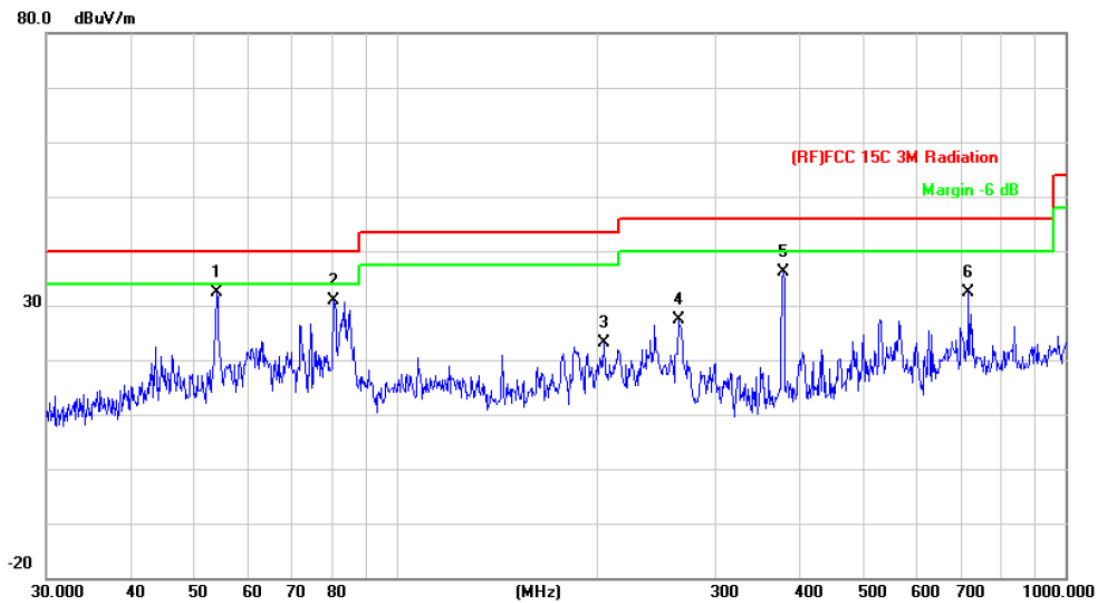


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	81.2117	53.52	-23.21	30.31	40.00	-9.69	peak
2		234.1684	47.69	-18.87	28.82	46.00	-17.18	peak
3		265.6757	50.83	-17.78	33.05	46.00	-12.95	peak
4		336.0352	47.44	-15.46	31.98	46.00	-14.02	peak
5		432.5457	39.02	-12.78	26.24	46.00	-19.76	peak
6		658.8362	35.08	-8.32	26.76	46.00	-19.24	peak

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

Emission Level= Read Level+ Correct Factor

EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11a Mode 5200MHz (U-NII-1)		
Remark:	Only worse case is reported		

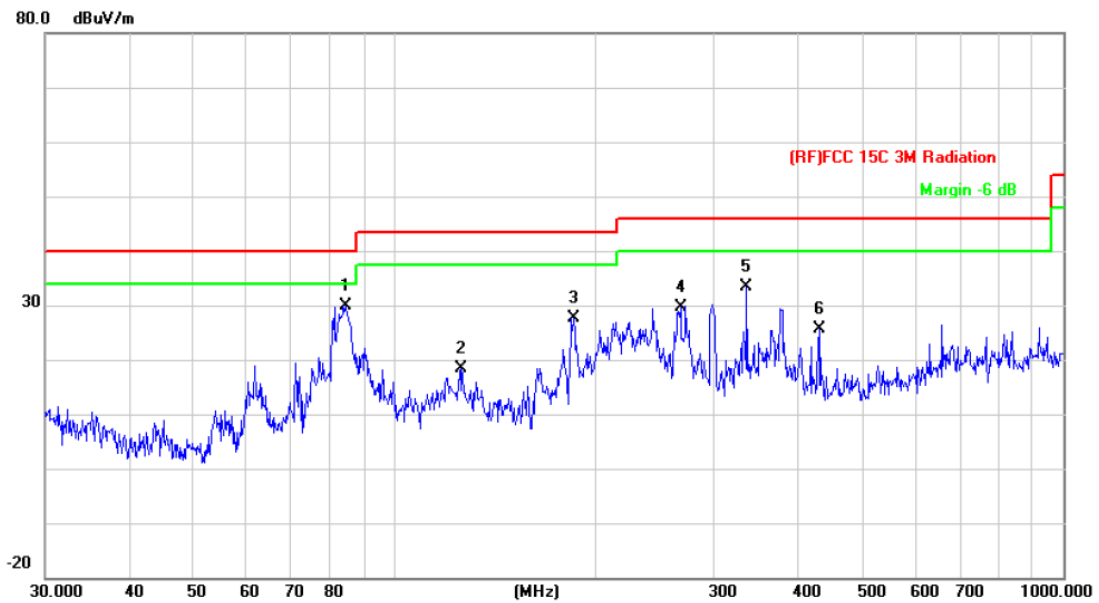


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	53.8818	56.73	-24.45	32.28	40.00	-7.72	peak
2		80.6442	54.24	-23.25	30.99	40.00	-9.01	peak
3		204.2377	43.29	-20.20	23.09	43.50	-20.41	peak
4		263.8190	45.09	-17.82	27.27	46.00	-18.73	peak
5		378.5843	50.32	-14.22	36.10	46.00	-9.90	peak
6		716.6820	39.51	-7.04	32.47	46.00	-13.53	peak

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

Emission Level= Read Level+ Correct Factor

EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11a Mode 5240MHz (U-NII-1)		
Remark:	Only worse case is reported		

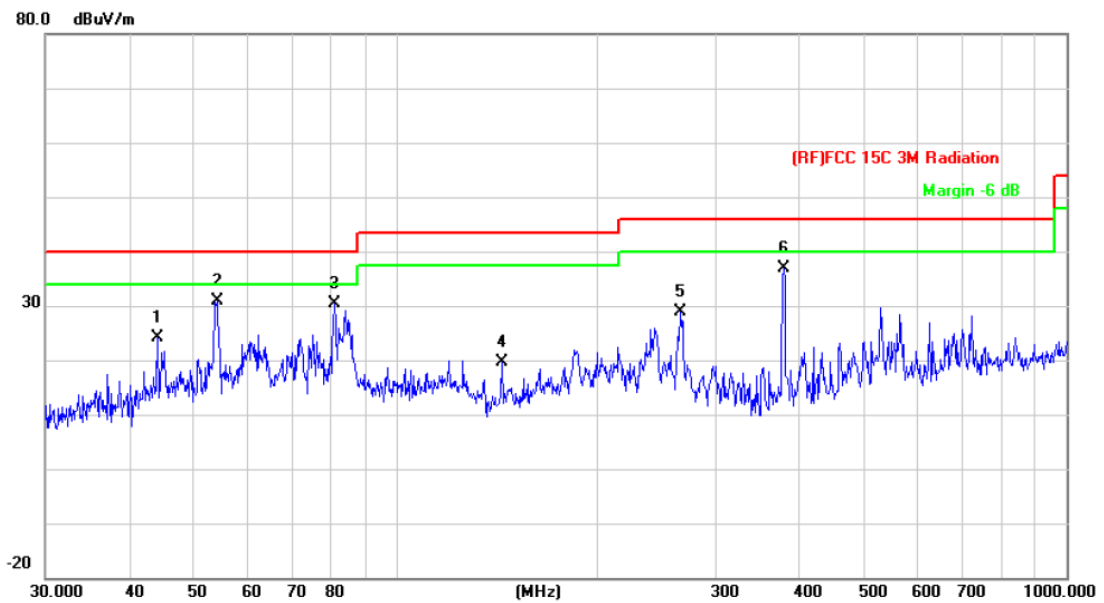


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	84.4054	52.96	-23.02	29.94	40.00	-10.06	peak
2		125.8864	40.79	-22.31	18.48	43.50	-25.02	peak
3		185.1379	48.39	-20.74	27.65	43.50	-15.85	peak
4		267.5455	47.49	-17.74	29.75	46.00	-16.25	peak
5		336.0352	48.72	-15.46	33.26	46.00	-12.74	peak
6		432.5457	38.49	-12.78	25.71	46.00	-20.29	peak

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

Emission Level= Read Level+ Correct Factor

EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11a Mode 5240MHz (U-NII-1)		
Remark:	Only worse case is reported		

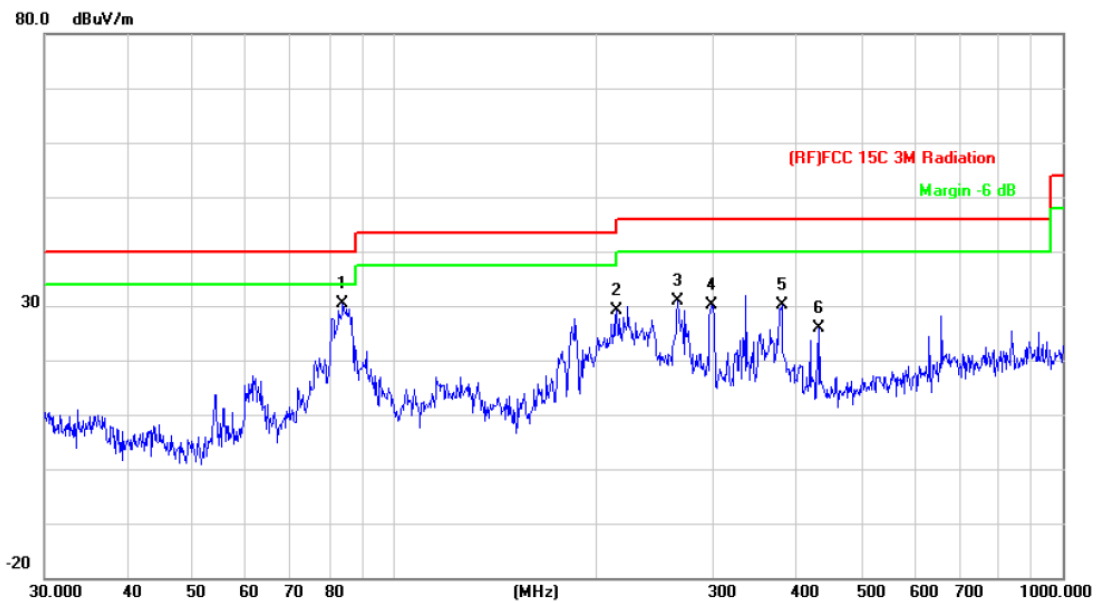


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		44.1202	46.11	-21.90	24.21	40.00	-15.79	peak
2	*	54.0711	55.42	-24.45	30.97	40.00	-9.03	peak
3		80.9275	53.63	-23.22	30.41	40.00	-9.59	peak
4		143.8295	41.32	-21.67	19.65	43.50	-23.85	peak
5		265.6757	46.78	-17.78	29.00	46.00	-17.00	peak
6		378.5843	51.10	-14.22	36.88	46.00	-9.12	peak

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

Emission Level= Read Level+ Correct Factor

EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11a Mode 5745MHz (U-NII-3)		
Remark:	Only worse case is reported		

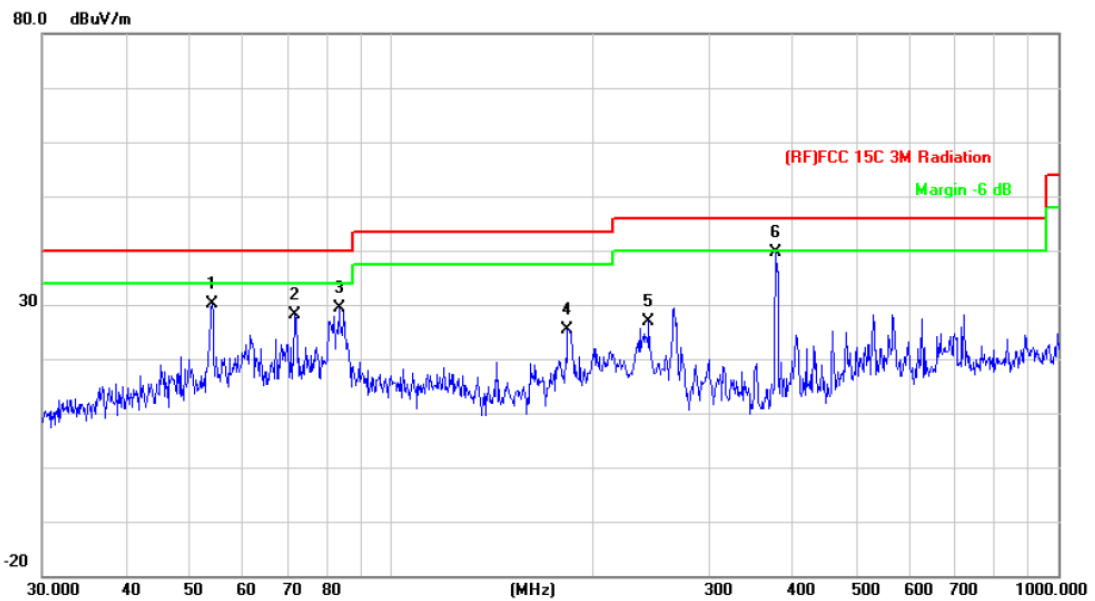


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	83.8156	53.46	-23.06	30.40	40.00	-9.60	peak
2		215.2678	48.81	-19.73	29.08	43.50	-14.42	peak
3		265.6757	48.72	-17.78	30.94	46.00	-15.06	peak
4		298.2681	47.21	-17.12	30.09	46.00	-15.91	peak
5		379.9141	44.34	-14.14	30.20	46.00	-15.80	peak
6		432.5457	38.78	-12.78	26.00	46.00	-20.00	peak

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

Emission Level= Read Level+ Correct Factor

EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11a Mode 5745MHz (U-NII-3)		
Remark:	Only worse case is reported		

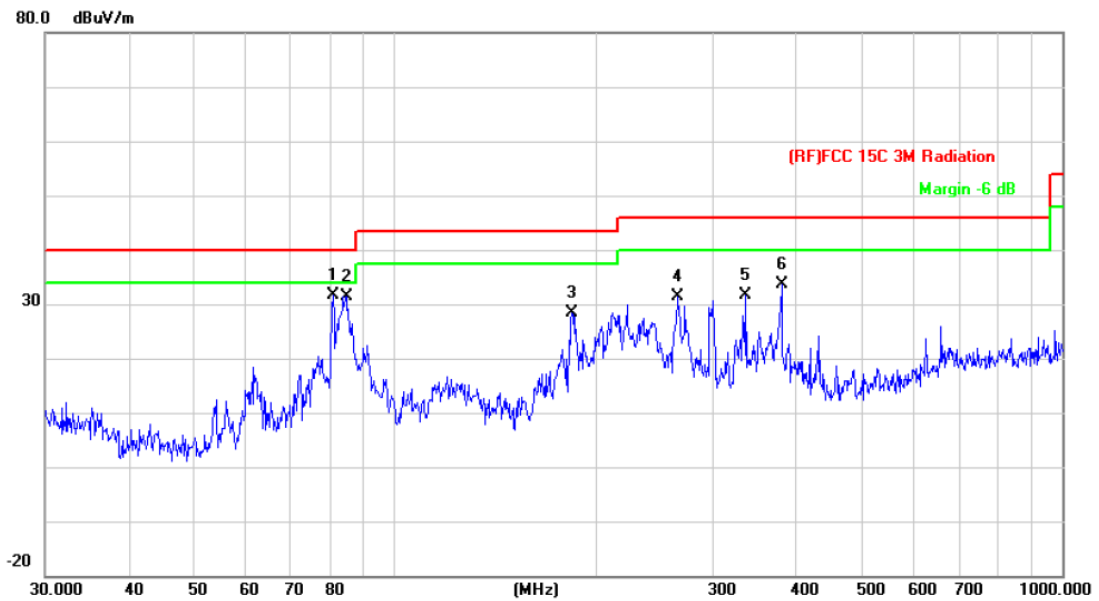


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		53.8818	54.56	-24.45	30.11	40.00	-9.89	peak
2		71.8320	51.68	-23.56	28.12	40.00	-11.88	peak
3		83.5222	52.46	-23.07	29.39	40.00	-10.61	peak
4		183.8440	46.13	-20.70	25.43	43.50	-18.07	peak
5		243.3772	45.24	-18.43	26.81	46.00	-19.19	peak
6	*	377.2591	53.91	-14.31	39.60	46.00	-6.40	peak

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

Emission Level= Read Level+ Correct Factor

EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11a Mode 5785MHz (U-NII-3)		
Remark:	Only worse case is reported		

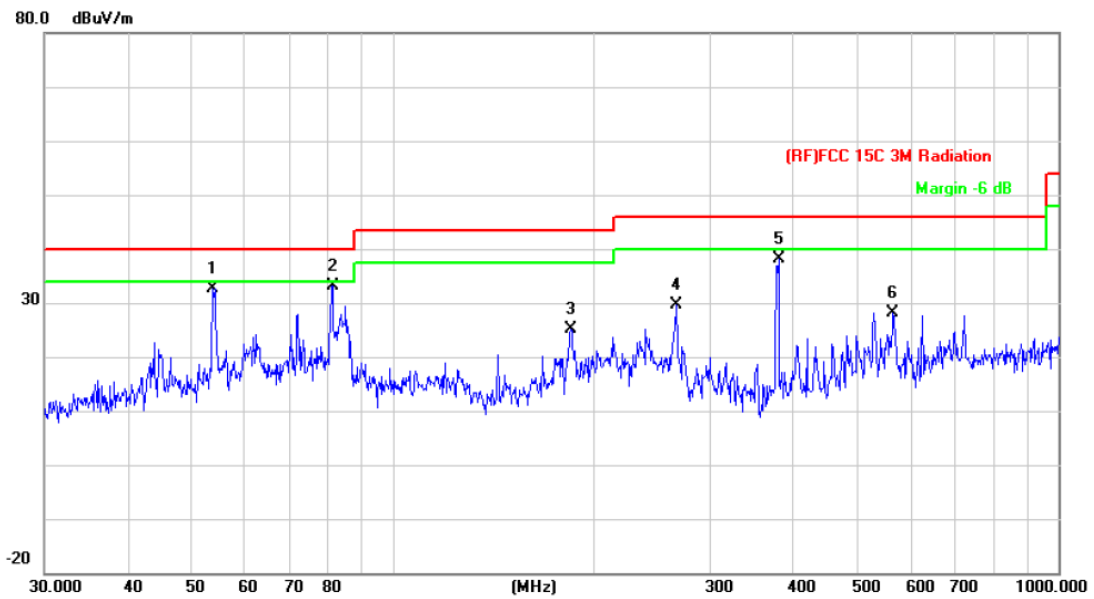


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	80.9275	54.82	-23.22	31.60	40.00	-8.40	peak
2		84.7019	54.42	-23.00	31.42	40.00	-8.58	peak
3		184.4898	49.23	-20.73	28.50	43.50	-15.00	peak
4		265.6757	49.22	-17.78	31.44	46.00	-14.56	peak
5		336.0352	47.11	-15.46	31.65	46.00	-14.35	peak
6		379.9141	47.78	-14.14	33.64	46.00	-12.36	peak

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

Emission Level= Read Level+ Correct Factor

EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11a Mode 5785MHz (U-NII-3)		
Remark:	Only worse case is reported		

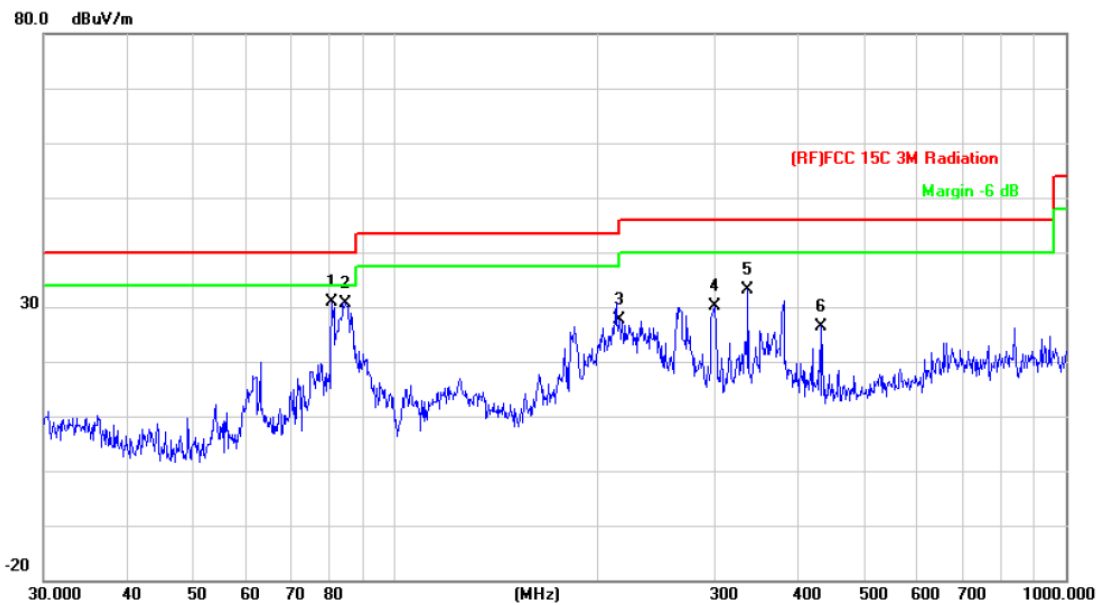


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		53.6932	57.09	-24.44	32.65	40.00	-7.35	peak
2	*	81.2117	56.40	-23.21	33.19	40.00	-6.81	peak
3		185.1379	45.79	-20.74	25.05	43.50	-18.45	peak
4		266.6089	47.35	-17.76	29.59	46.00	-16.41	peak
5		379.9141	52.23	-14.14	38.09	46.00	-7.91	peak
6		564.6389	38.21	-10.13	28.08	46.00	-17.92	peak

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

Emission Level= Read Level+ Correct Factor

EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11a Mode 5825MHz (U-NII-3)		
Remark:	Only worse case is reported		

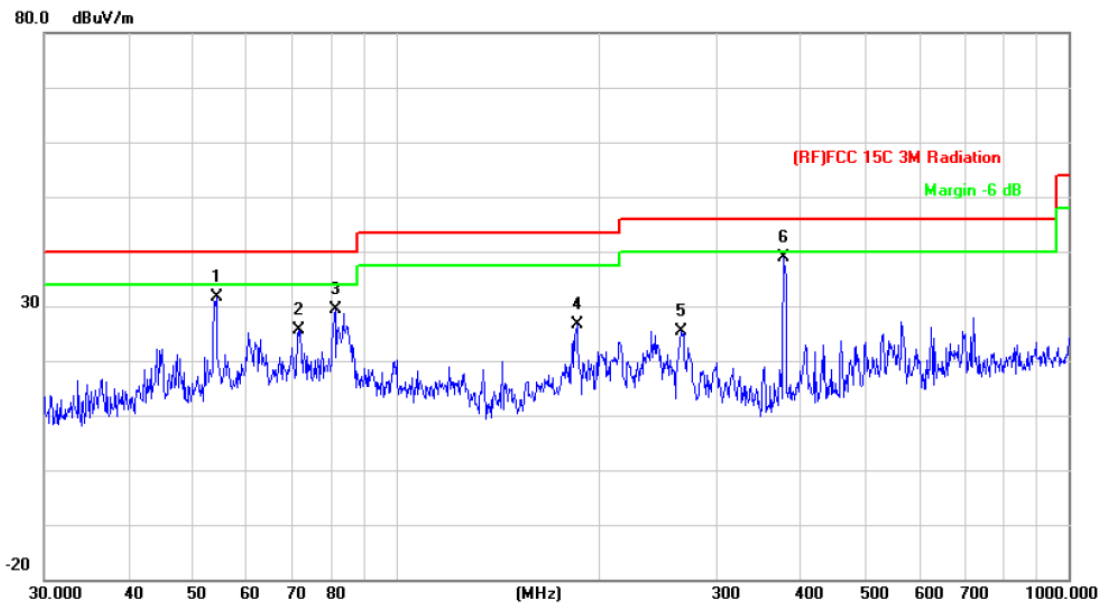


No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measurement dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	80.6442	54.09	-23.25	30.84	40.00	-9.16	peak
2		84.4054	53.58	-23.02	30.56	40.00	-9.44	peak
3		216.0240	47.41	-19.70	27.71	46.00	-18.29	peak
4		299.3158	47.27	-17.10	30.17	46.00	-15.83	peak
5		336.0352	48.68	-15.46	33.22	46.00	-12.78	peak
6		432.5457	39.28	-12.78	26.50	46.00	-19.50	peak

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

Emission Level= Read Level+ Correct Factor

EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11a Mode 5825MHz (U-NII-3)		
Remark:	Only worse case is reported		

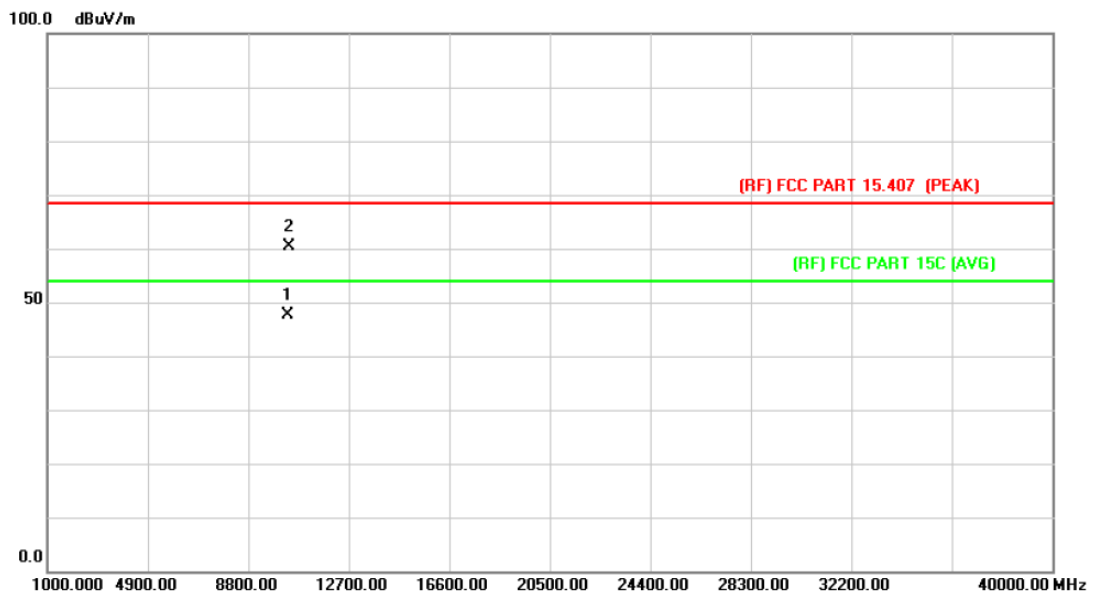


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		54.0711	56.00	-24.45	31.55	40.00	-8.45	peak
2		71.5806	49.23	-23.56	25.67	40.00	-14.33	peak
3		81.2117	52.71	-23.21	29.50	40.00	-10.50	peak
4		185.7882	47.46	-20.76	26.70	43.50	-16.80	peak
5		265.6757	43.21	-17.78	25.43	46.00	-20.57	peak
6	*	377.2591	53.19	-14.31	38.88	46.00	-7.12	peak

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

Emission Level= Read Level+ Correct Factor

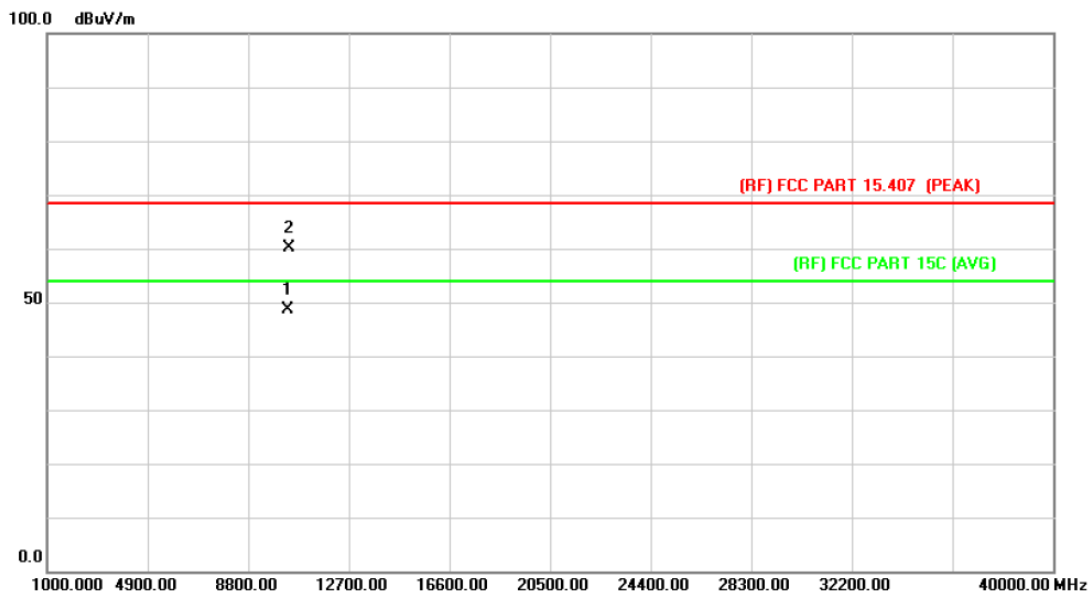
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	*	10359.497	32.15	15.58	47.73	54.00	-6.27	AVG
2		10360.510	44.75	15.59	60.34	68.30	-7.96	peak

Emission Level= Read Level+ Correct Factor

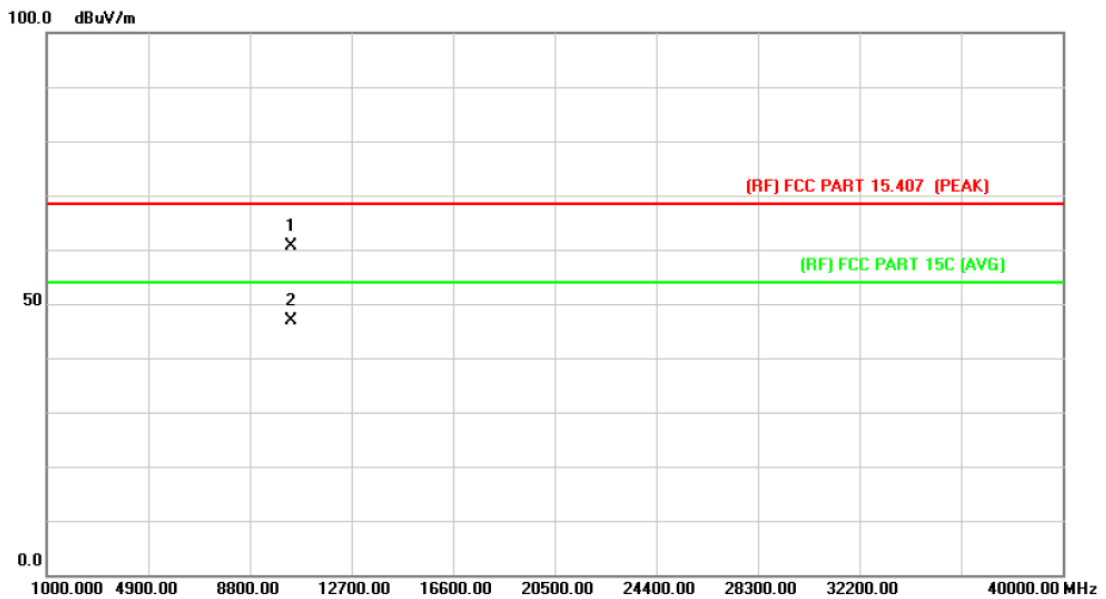
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	10359.858	32.97	15.58	48.55	54.00	-5.45	AVG
2		10361.305	44.61	15.60	60.21	68.30	-8.09	peak

Emission Level= Read Level+ Correct Factor

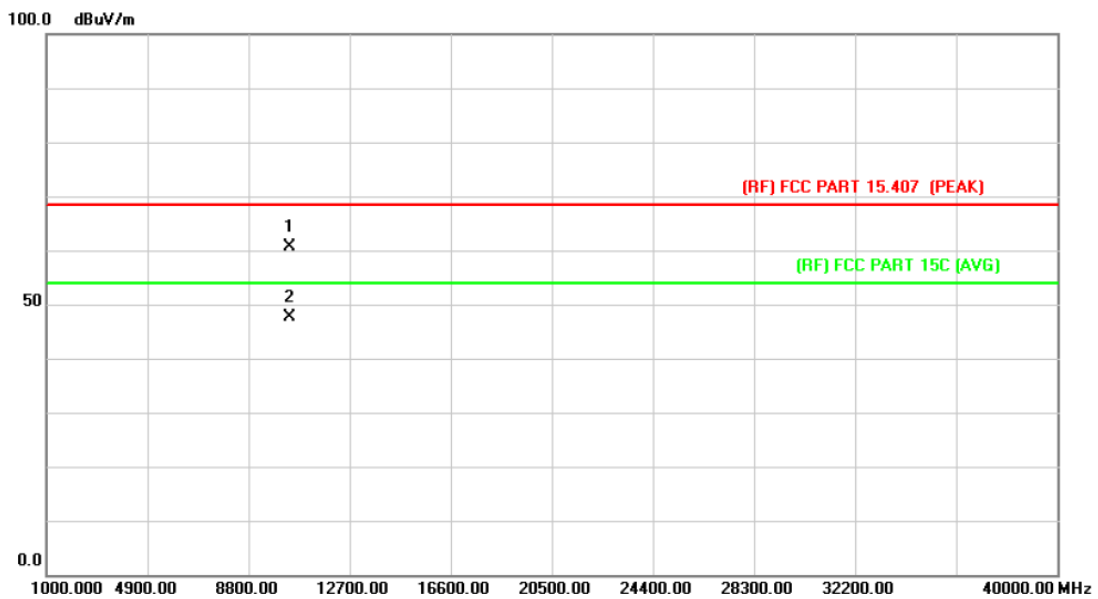
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11a Mode 5200MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		10398.950	45.05	15.65	60.70	68.30	-7.60	peak
2	*	10400.450	31.33	15.66	46.99	54.00	-7.01	AVG

Emission Level= Read Level+ Correct Factor

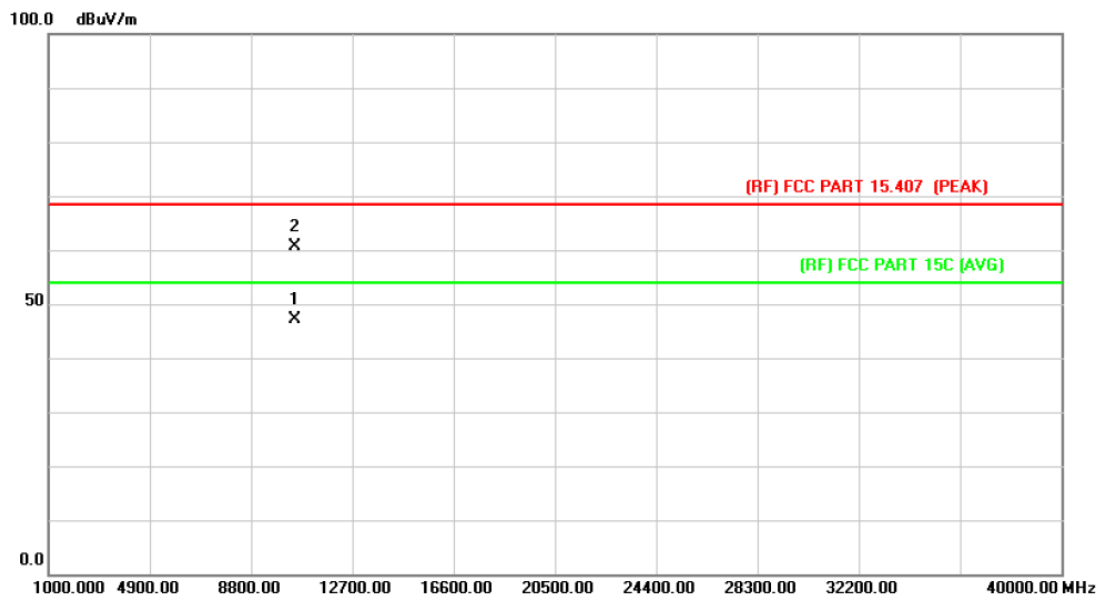
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11a Mode 5200MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		10398.763	44.92	15.65	60.57	68.30	-7.73	peak
2	*	10399.850	32.07	15.66	47.73	54.00	-6.27	AVG

Emission Level= Read Level+ Correct Factor

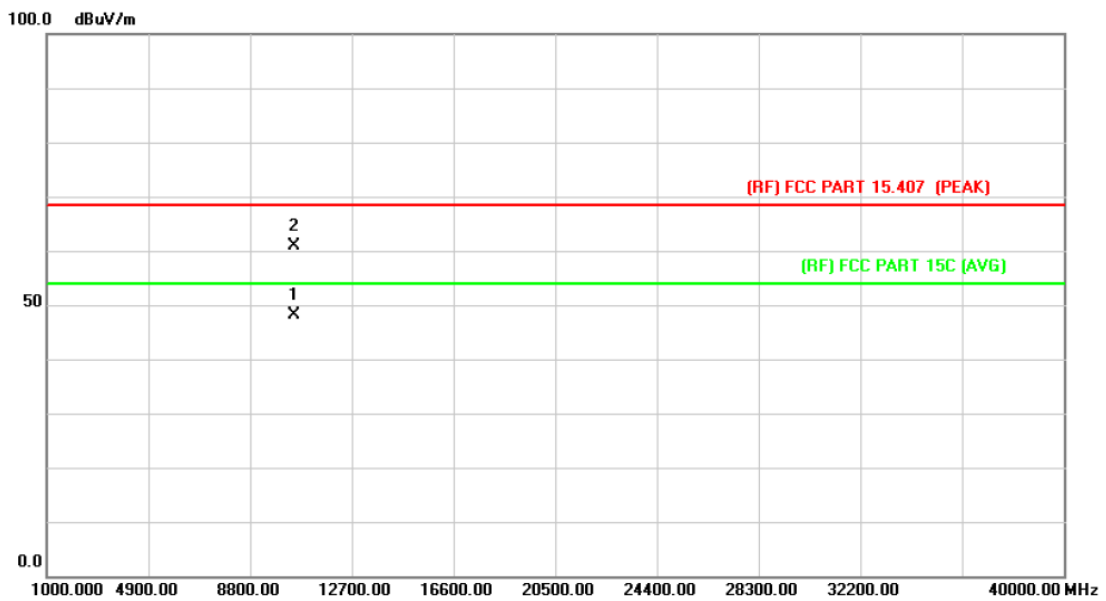
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11a Mode 5240MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	10479.827	31.30	15.79	47.09	54.00	-6.91	AVG
2		10480.555	44.89	15.79	60.68	68.30	-7.62	peak

Emission Level= Read Level+ Correct Factor

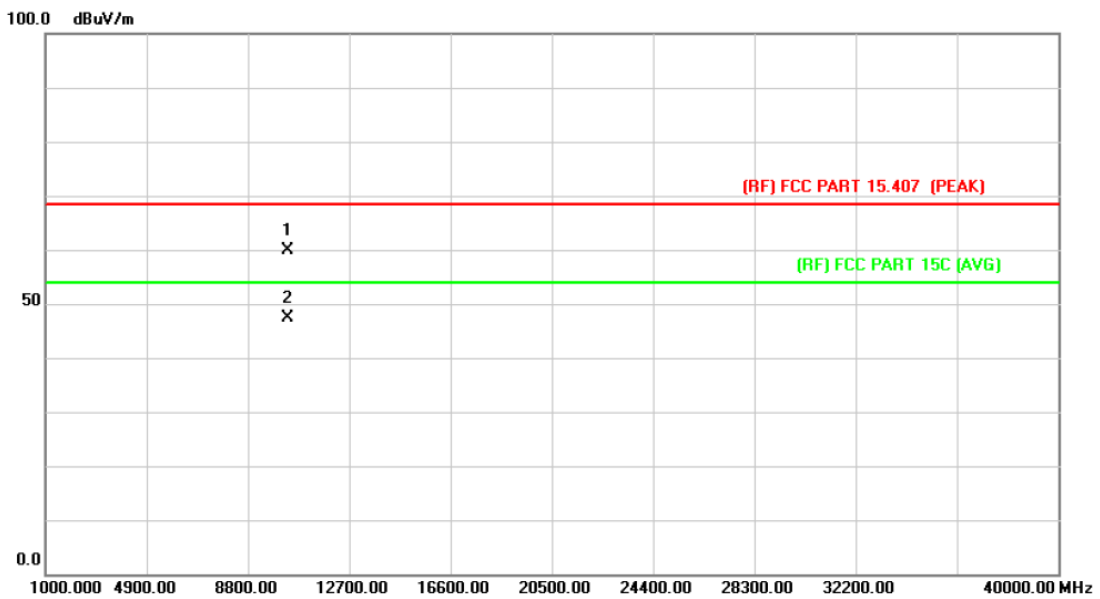
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11a Mode 5240MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	*	10480.097	32.26	15.79	48.05	54.00	-5.95	AVG
2		10480.337	44.98	15.79	60.77	68.30	-7.53	peak

Emission Level= Read Level+ Correct Factor

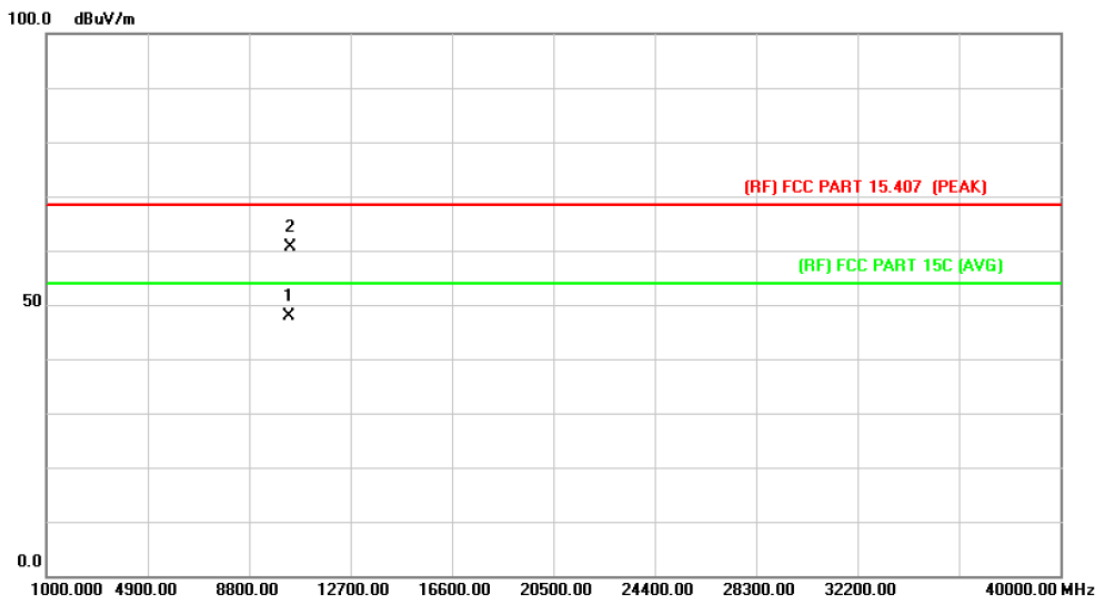
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11n(20) Mode 5180MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		10359.670	44.37	15.58	59.95	68.30	-8.35	peak
2	*	10359.775	31.78	15.58	47.36	54.00	-6.64	AVG

Emission Level= Read Level+ Correct Factor

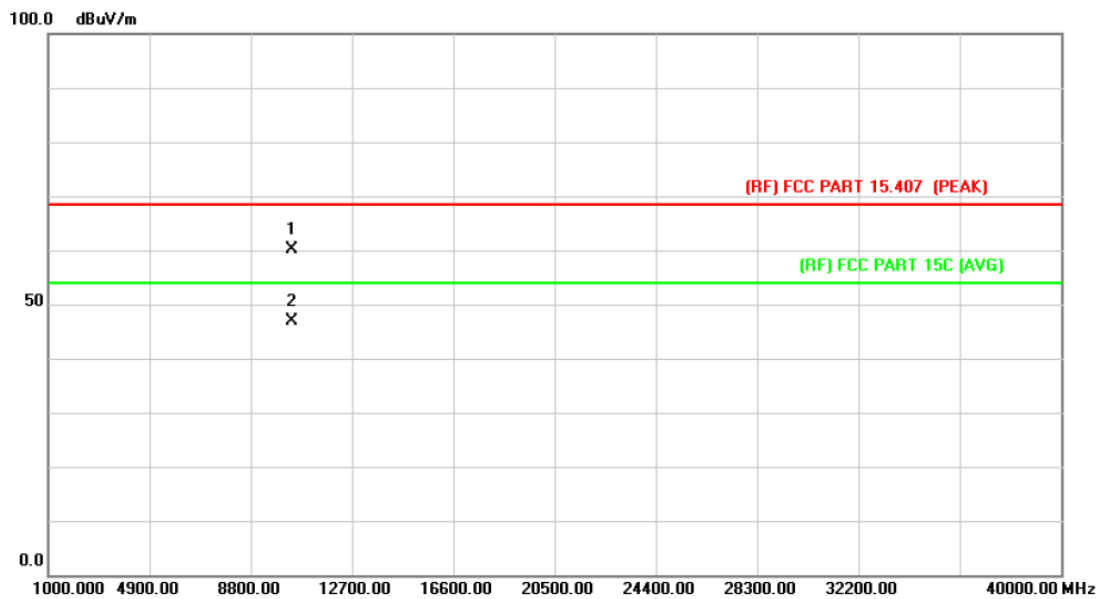
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11n(20) Mode 5180MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	*	10359.835	32.21	15.58	47.79	54.00	-6.21	AVG
2		10360.862	45.10	15.60	60.70	68.30	-7.60	peak

Emission Level= Read Level+ Correct Factor

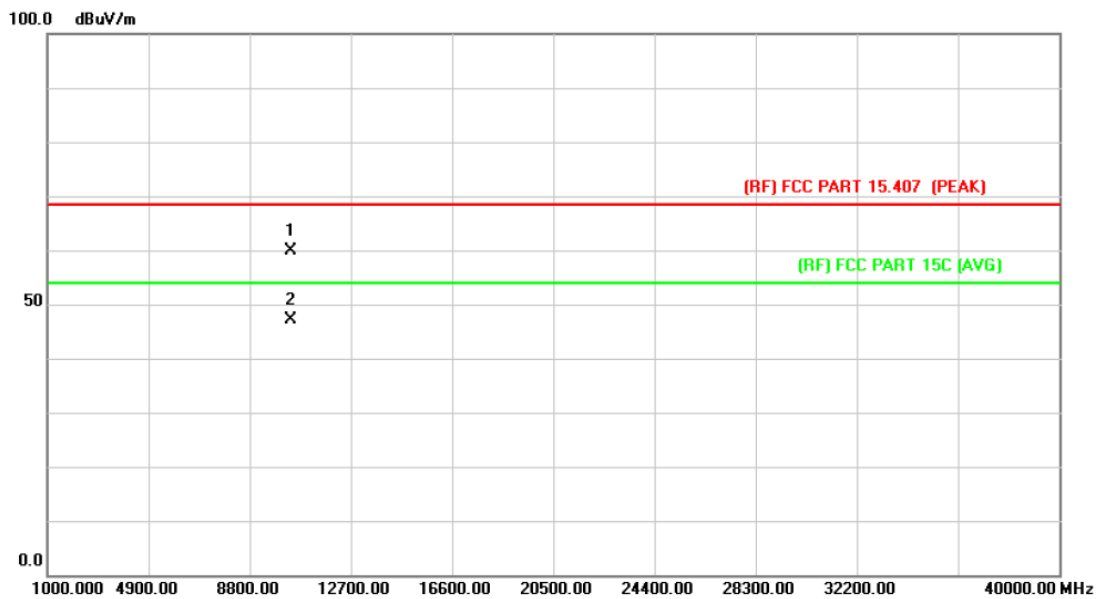
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11n(20) Mode 5200MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		10398.702	44.53	15.65	60.18	68.30	-8.12	peak
2	*	10400.323	31.31	15.66	46.97	54.00	-7.03	AVG

Emission Level= Read Level+ Correct Factor

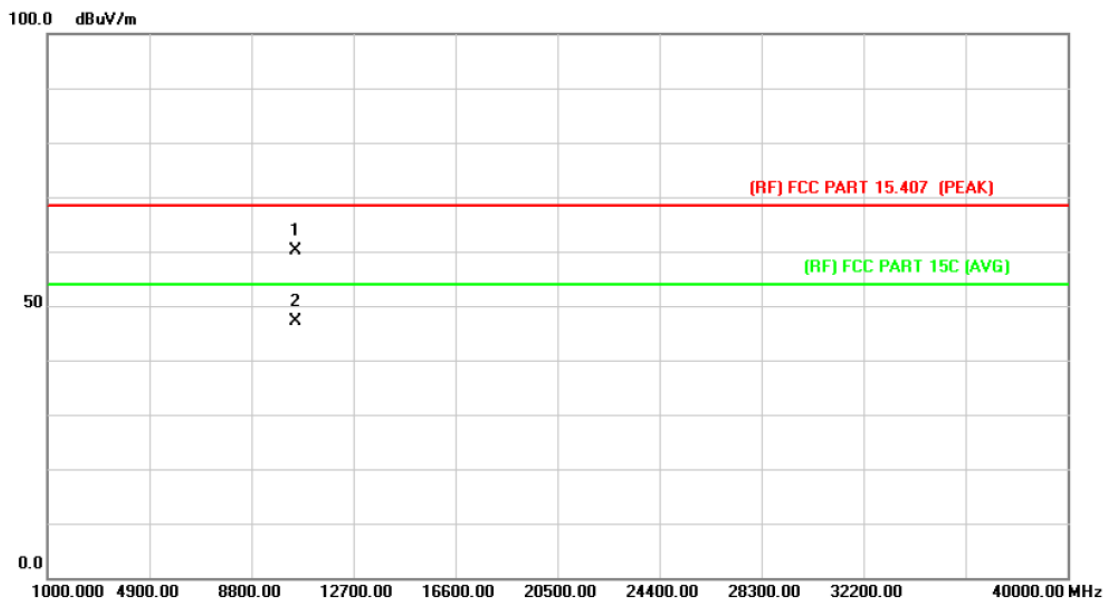
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11n(20) Mode 5200MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		10399.858	44.26	15.66	59.92	68.30	-8.38	peak
2	*	10400.608	31.48	15.66	47.14	54.00	-6.86	AVG

Emission Level= Read Level+ Correct Factor

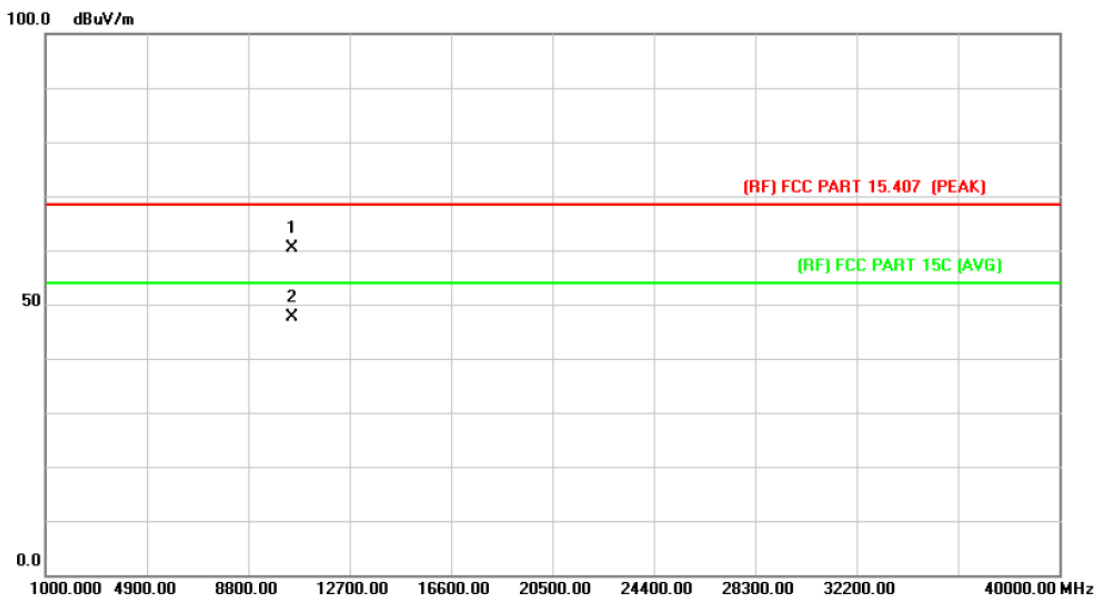
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11n(20) Mode 5240MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		10480.960	44.36	15.79	60.15	68.30	-8.15	peak
2	*	10481.298	31.38	15.79	47.17	54.00	-6.83	AVG

Emission Level= Read Level+ Correct Factor

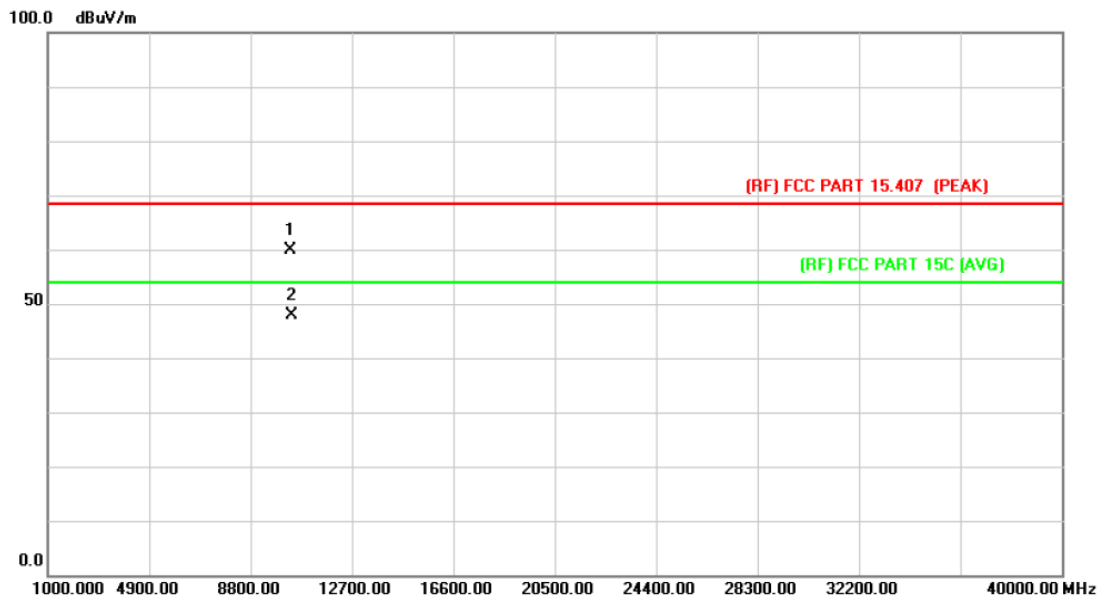
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11n(20) Mode 5240MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		10479.460	44.69	15.79	60.48	68.30	-7.82	peak
2	*	10480.938	31.86	15.79	47.65	54.00	-6.35	AVG

Emission Level= Read Level+ Correct Factor

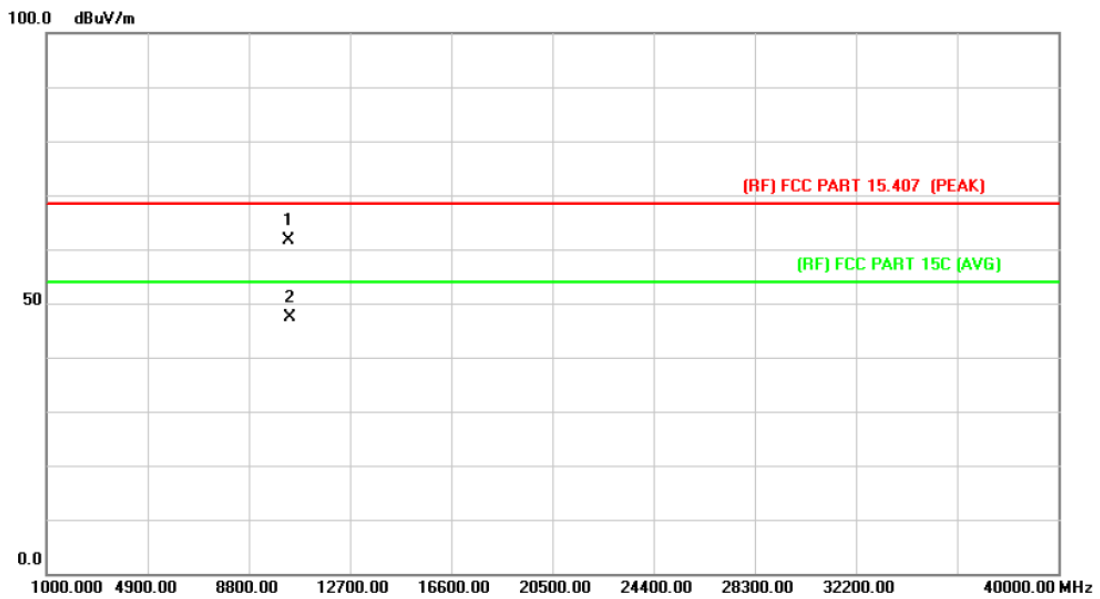
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11ac(20) Mode 5180MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		10359.813	44.30	15.58	59.88	68.30	-8.42	peak
2	*	10360.015	32.17	15.59	47.76	54.00	-6.24	AVG

Emission Level= Read Level+ Correct Factor

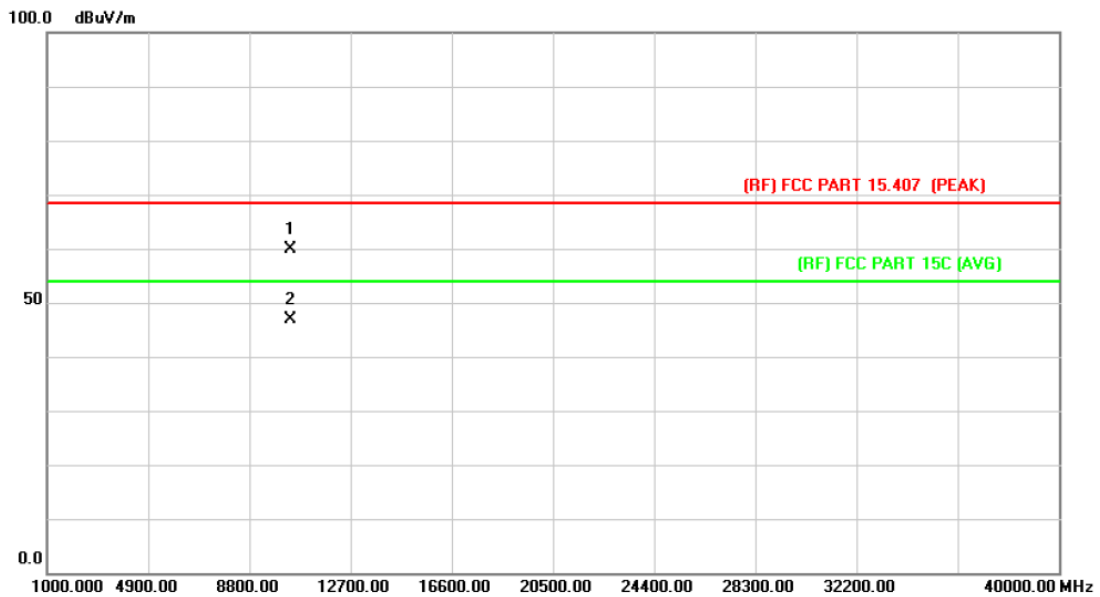
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ac(20) Mode 5180MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		10359.167	46.18	15.57	61.75	68.30	-6.55	peak
2	*	10360.525	31.91	15.59	47.50	54.00	-6.50	AVG

Emission Level= Read Level+ Correct Factor

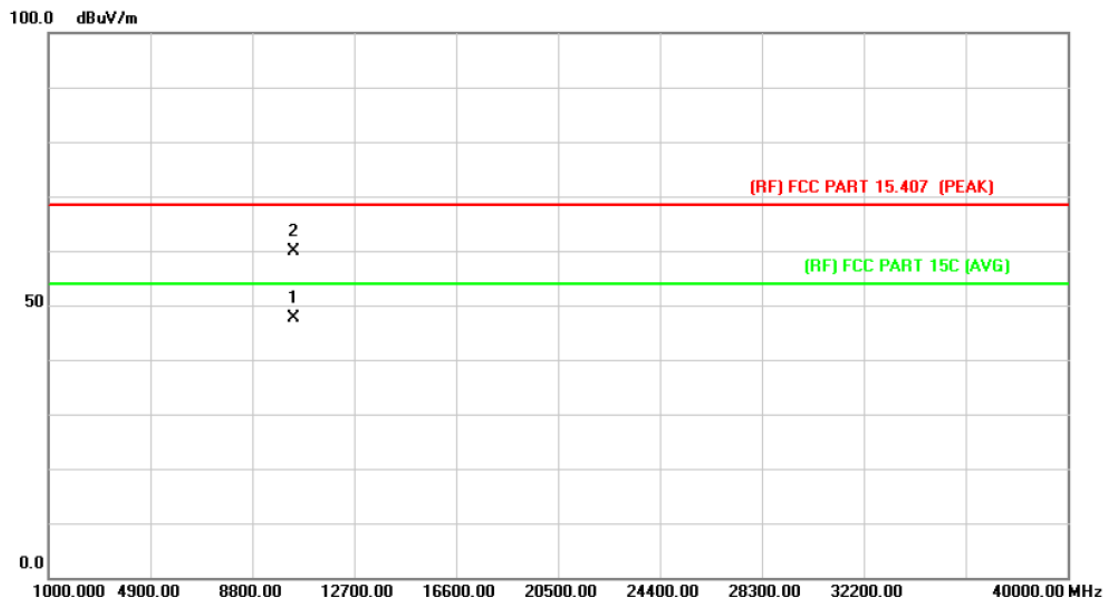
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11ac(20) Mode 5200MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		10399.708	44.16	15.66	59.82	68.30	-8.48	peak
2	*	10400.847	31.32	15.66	46.98	54.00	-7.02	AVG

Emission Level= Read Level+ Correct Factor

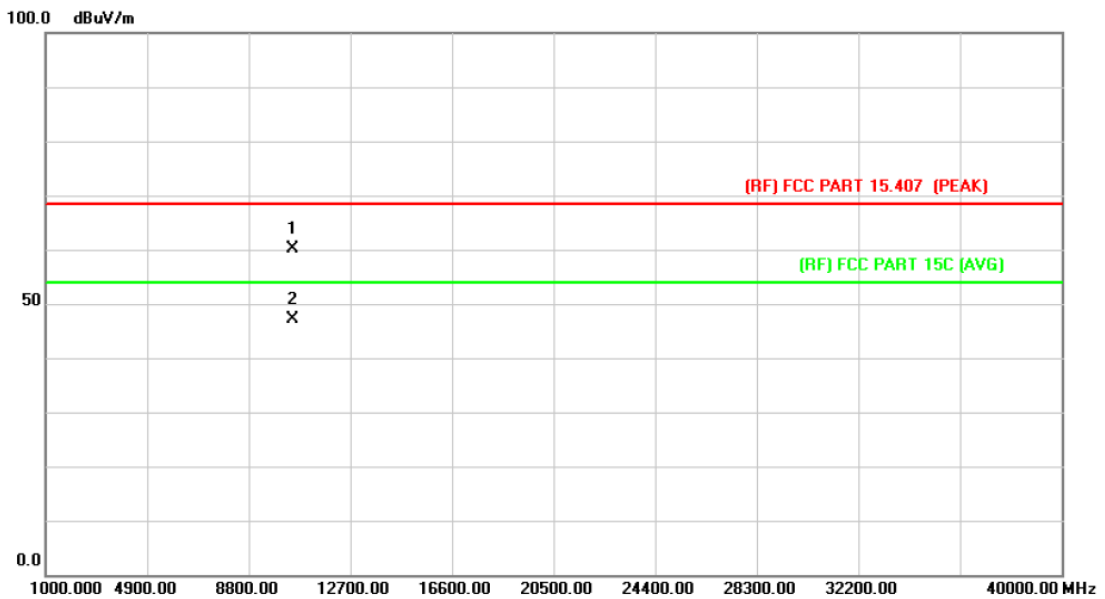
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ac(20) Mode 5200MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	10399.858	31.95	15.66	47.61	54.00	-6.39	AVG
2		10400.000	44.33	15.66	59.99	68.30	-8.31	peak

Emission Level= Read Level+ Correct Factor

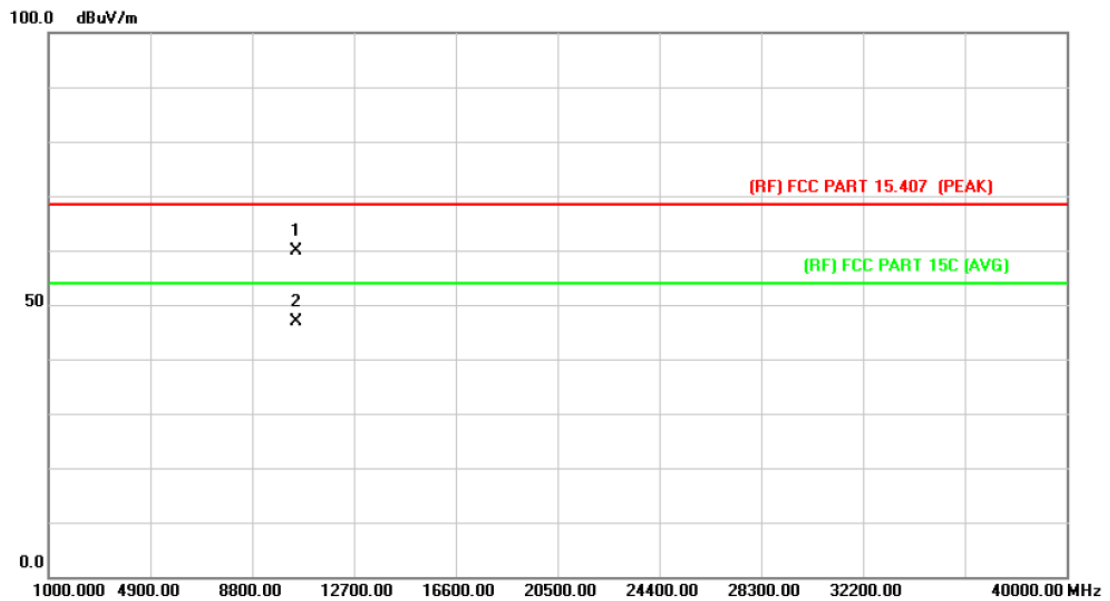
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11ac(20) Mode 5240MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		10480.532	44.30	15.79	60.09	68.30	-8.21	peak
2	*	10480.690	31.23	15.79	47.02	54.00	-6.98	AVG

Emission Level= Read Level+ Correct Factor

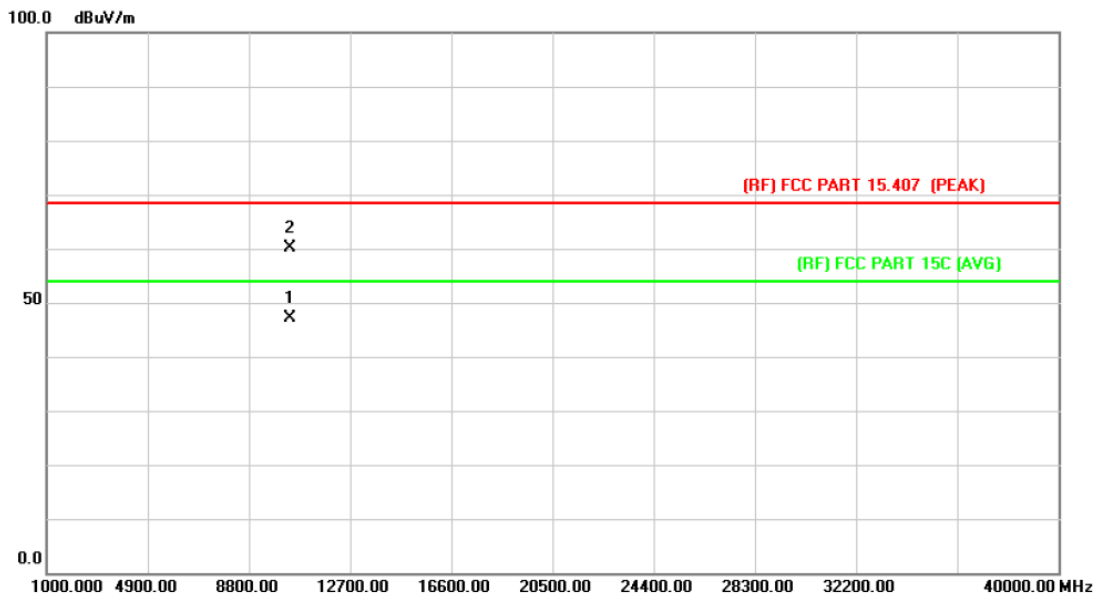
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ac(20) Mode 5240MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		10480.142	43.99	15.79	59.78	68.30	-8.52	peak
2	*	10480.285	31.09	15.79	46.88	54.00	-7.12	AVG

Emission Level= Read Level+ Correct Factor

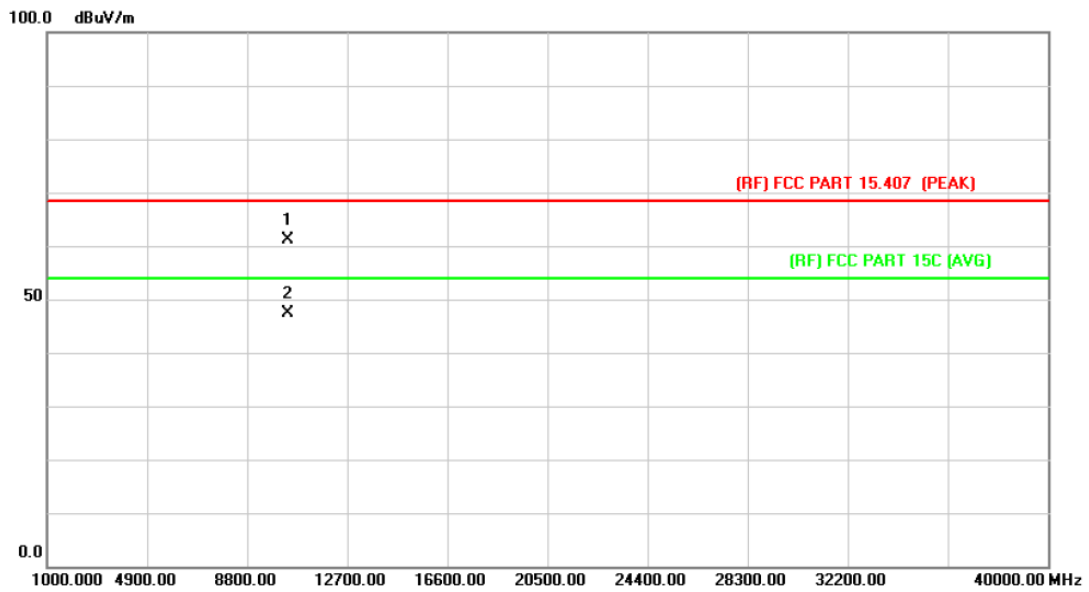
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11n (40) Mode 5190MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	*	10379.775	31.56	15.61	47.17	54.00	-6.83	AVG
2		10380.795	44.44	15.62	60.06	68.30	-8.24	peak

Emission Level= Read Level+ Correct Factor

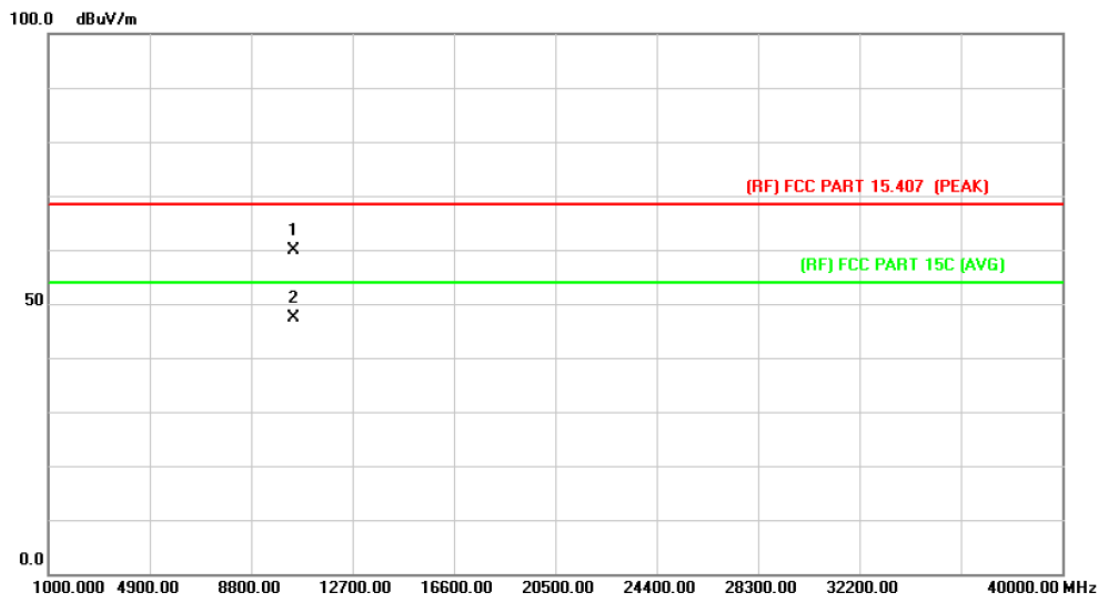
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11n (40) Mode 5190MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		10380.142	45.41	15.62	61.03	68.30	-7.27	peak
2	*	10380.330	31.75	15.62	47.37	54.00	-6.63	AVG

Emission Level= Read Level+ Correct Factor

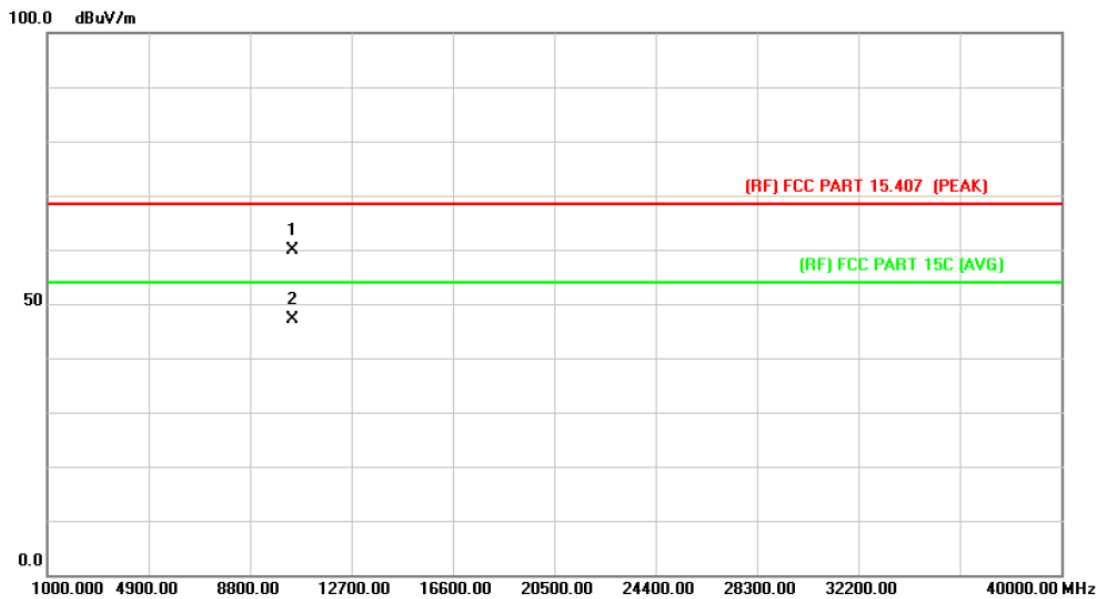
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11n (40) Mode 5230MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		10459.535	44.16	15.76	59.92	68.30	-8.38	peak
2	*	10460.270	31.50	15.76	47.26	54.00	-6.74	AVG

Emission Level= Read Level+ Correct Factor

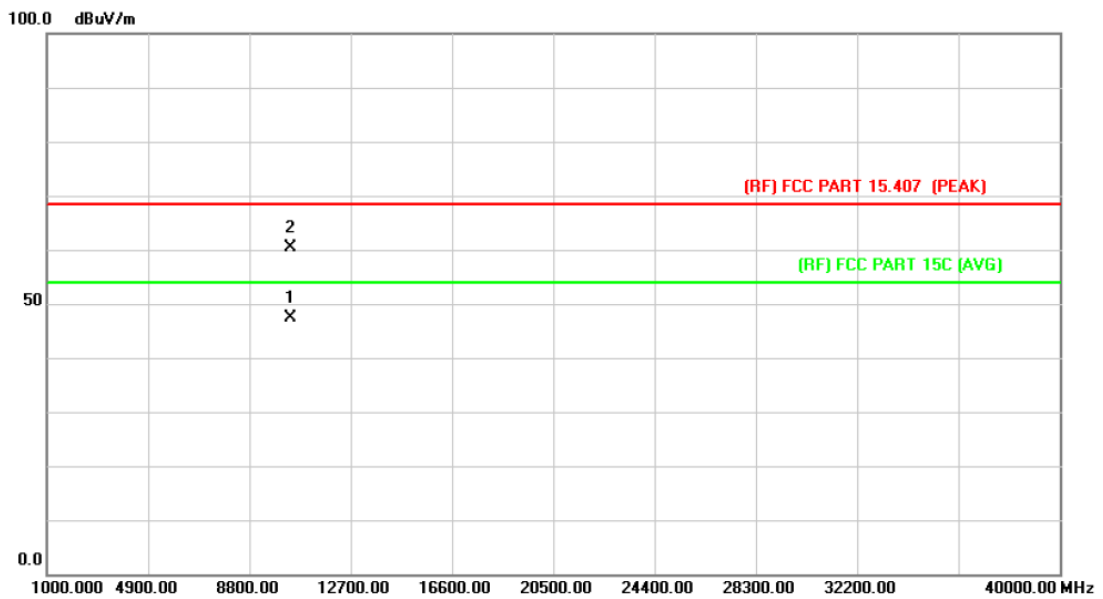
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11n (40) Mode 5230MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		10459.888	44.20	15.76	59.96	68.30	-8.34	peak
2	*	10460.195	31.35	15.76	47.11	54.00	-6.89	AVG

Emission Level= Read Level+ Correct Factor

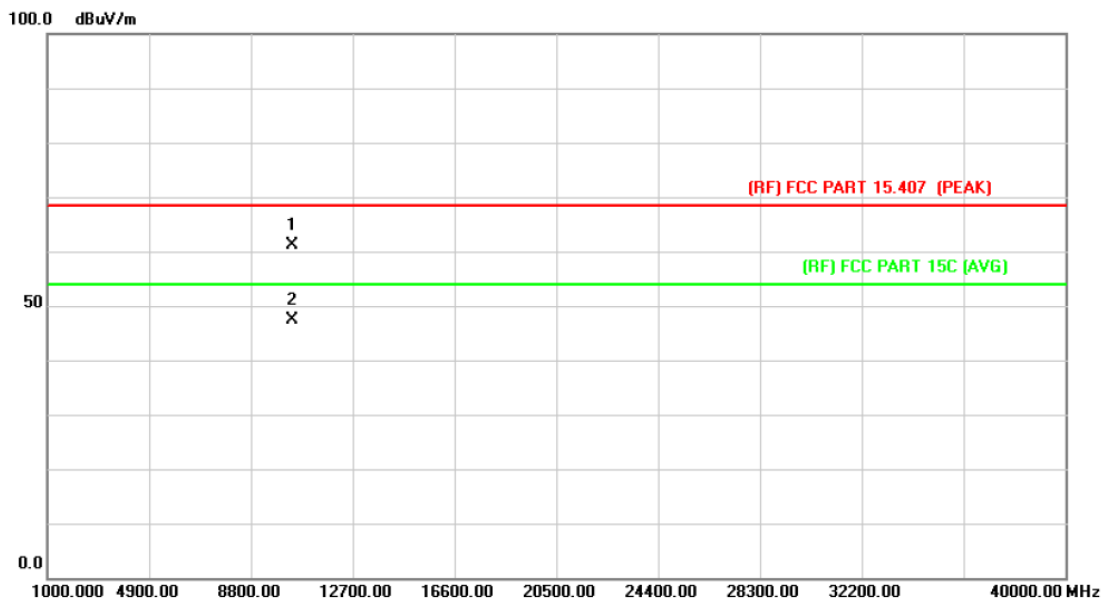
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11ac (40) Mode 5190MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	10379.785	31.80	15.61	47.41	54.00	-6.59	AVG
2		10380.779	44.74	15.62	60.36	68.30	-7.94	peak

Emission Level= Read Level+ Correct Factor

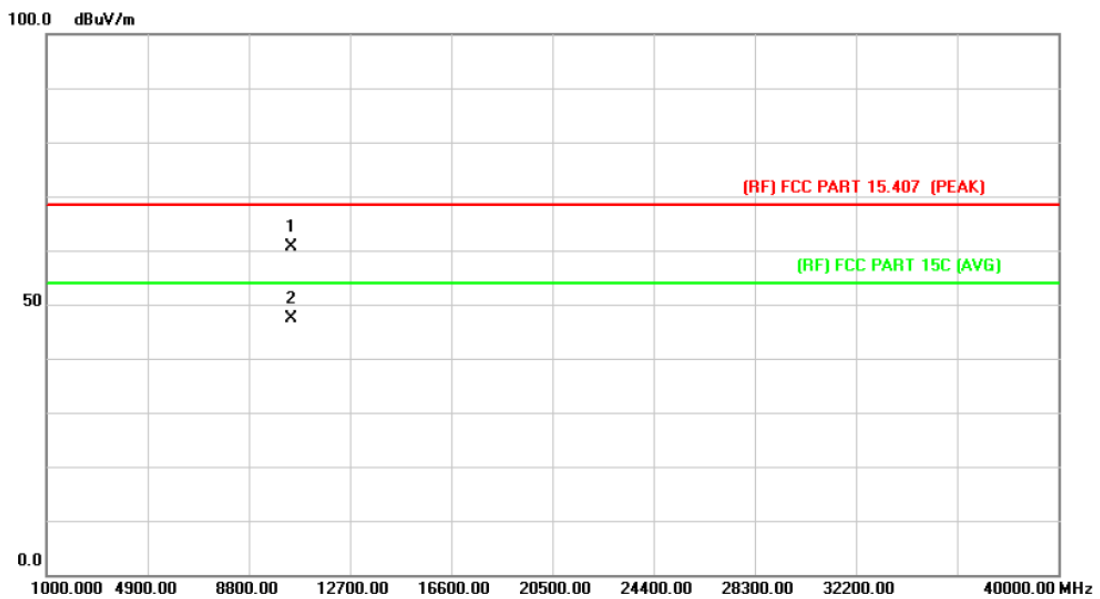
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ac (40) Mode 5190MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		10380.124	45.51	15.62	61.13	68.30	-7.17	peak
2	*	10380.338	31.83	15.62	47.45	54.00	-6.55	AVG

Emission Level= Read Level+ Correct Factor

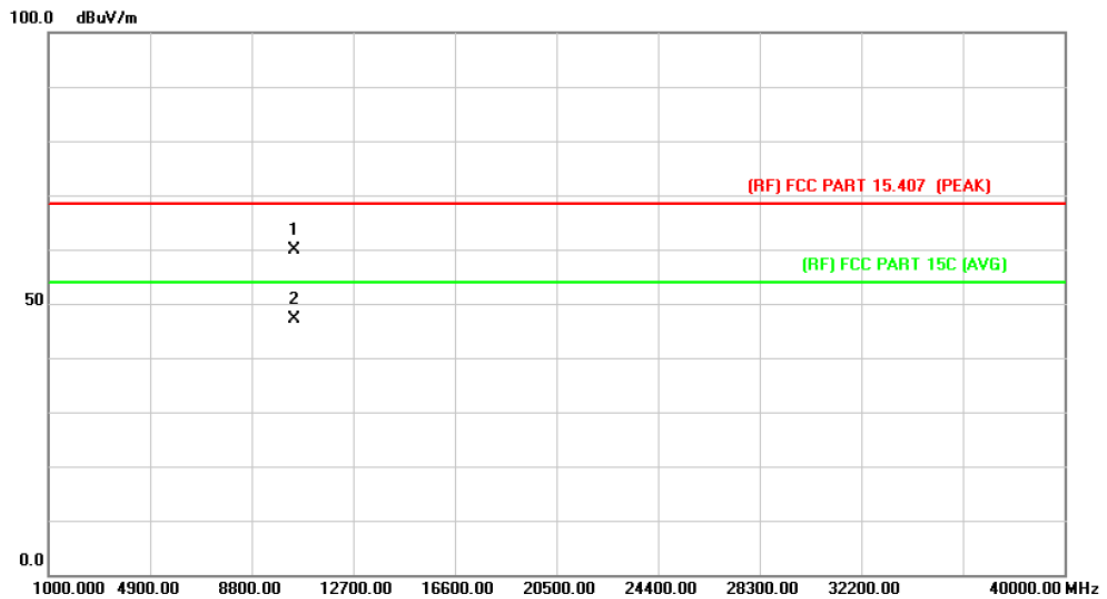
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11ac (40) Mode 5230MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		10459.910	44.83	15.76	60.59	68.30	-7.71	peak
2	*	10460.120	31.55	15.76	47.31	54.00	-6.69	AVG

Emission Level= Read Level+ Correct Factor

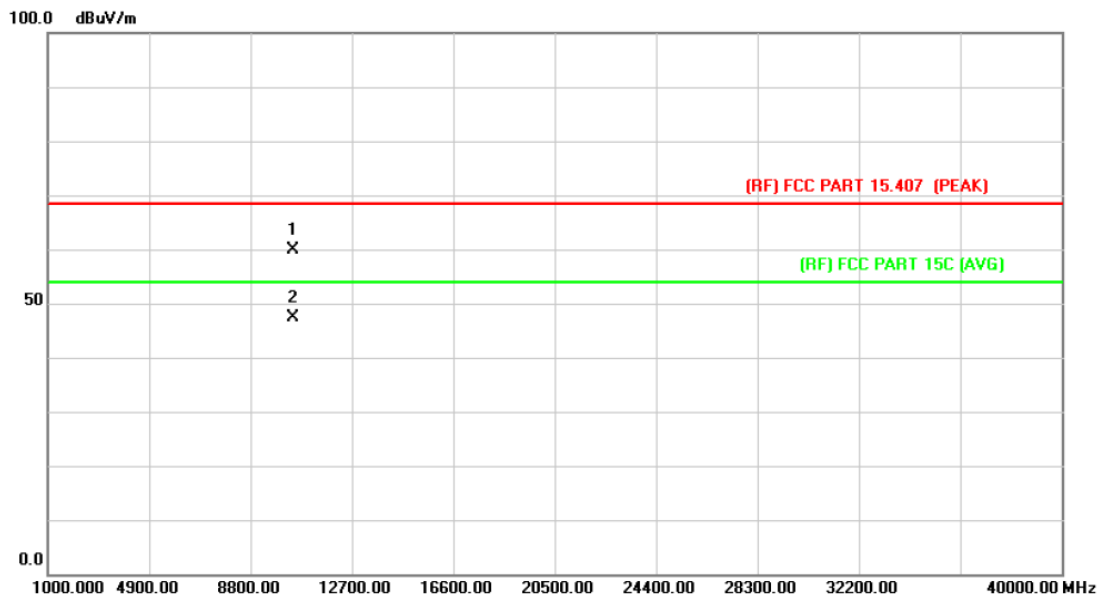
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ac (40) Mode 5230MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		10459.603	44.13	15.76	59.89	68.30	-8.41	peak
2	*	10460.030	31.38	15.76	47.14	54.00	-6.86	AVG

Emission Level= Read Level+ Correct Factor

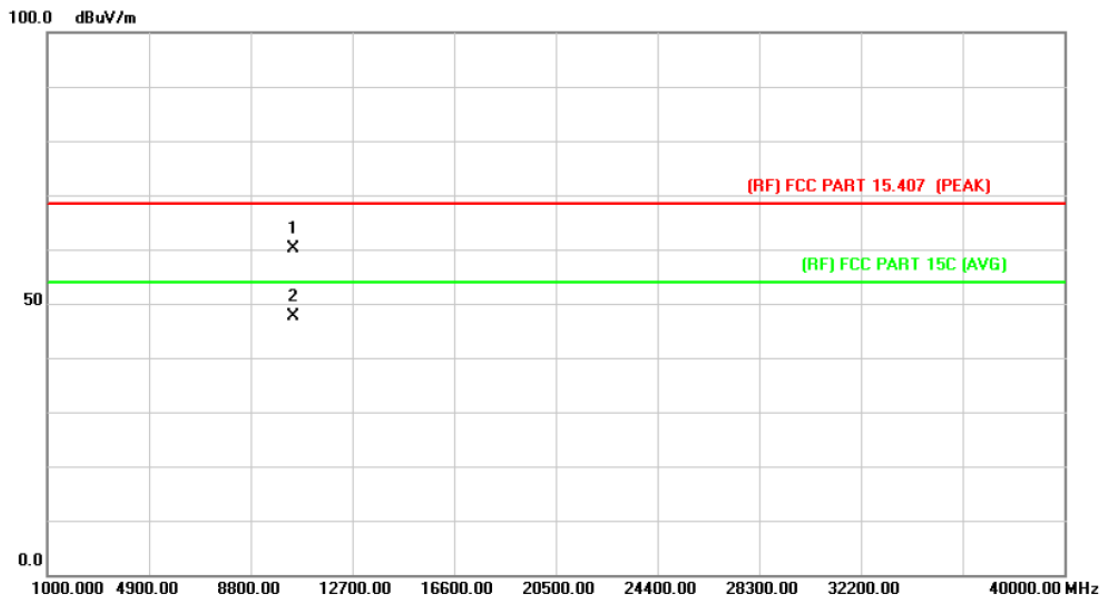
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11ac (80) Mode 5210MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		10419.843	44.14	15.69	59.83	68.30	-8.47	peak
2	*	10420.278	31.69	15.69	47.38	54.00	-6.62	AVG

Emission Level= Read Level+ Correct Factor

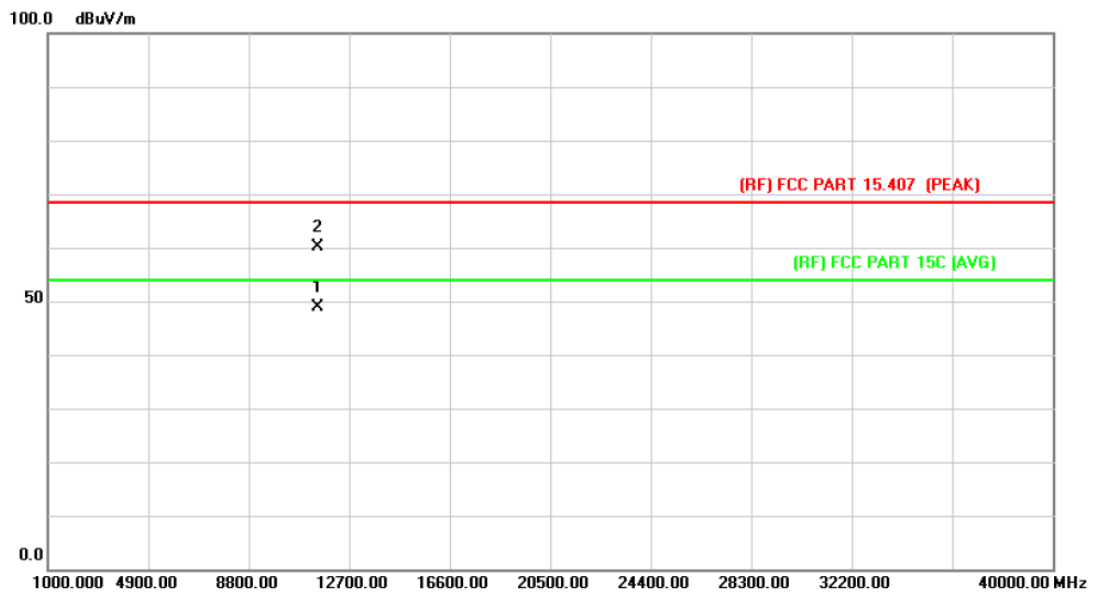
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ac (80) Mode 5210MHz (U-NII-1)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		10419.528	44.48	15.69	60.17	68.30	-8.13	peak
2	*	10420.705	31.88	15.69	47.57	54.00	-6.43	AVG

Emission Level= Read Level+ Correct Factor

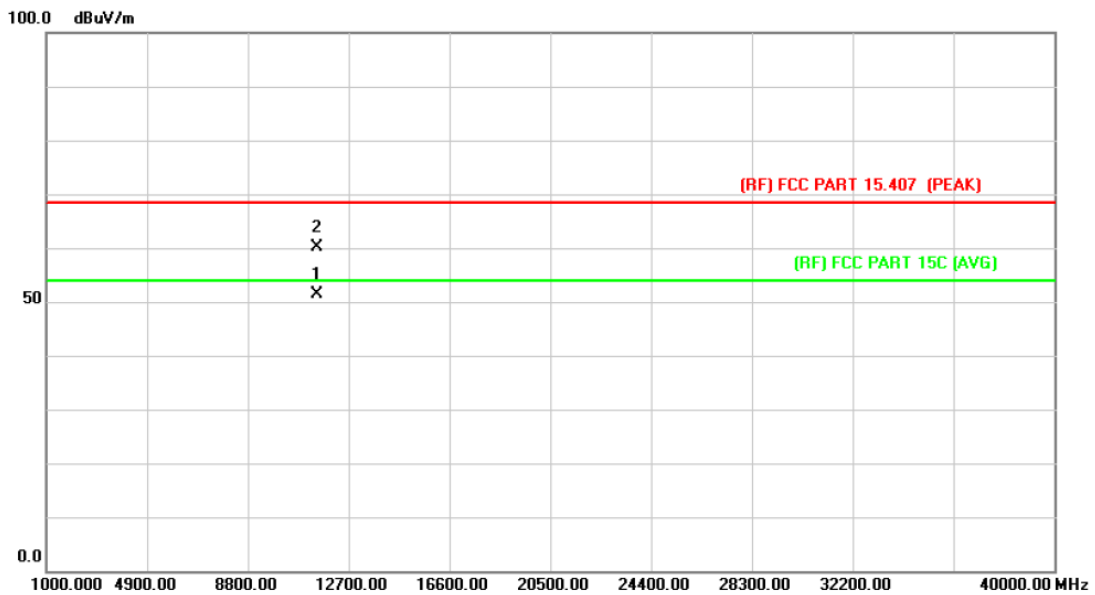
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11a Mode 5745MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	*	11489.913	32.19	16.64	48.83	54.00	-5.17	AVG
2		11491.450	43.53	16.64	60.17	68.30	-8.13	peak

Emission Level= Read Level+ Correct Factor

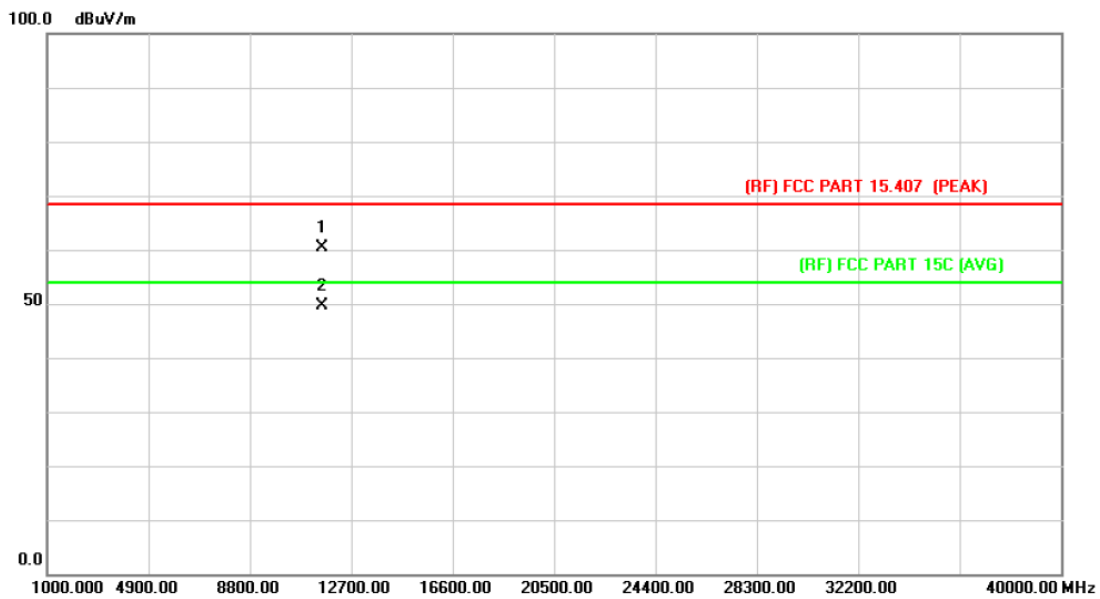
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11a Mode 5745MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	*	11489.112	34.73	16.64	51.37	54.00	-2.63	AVG
2		11489.138	43.60	16.64	60.24	68.30	-8.06	peak

Emission Level= Read Level+ Correct Factor

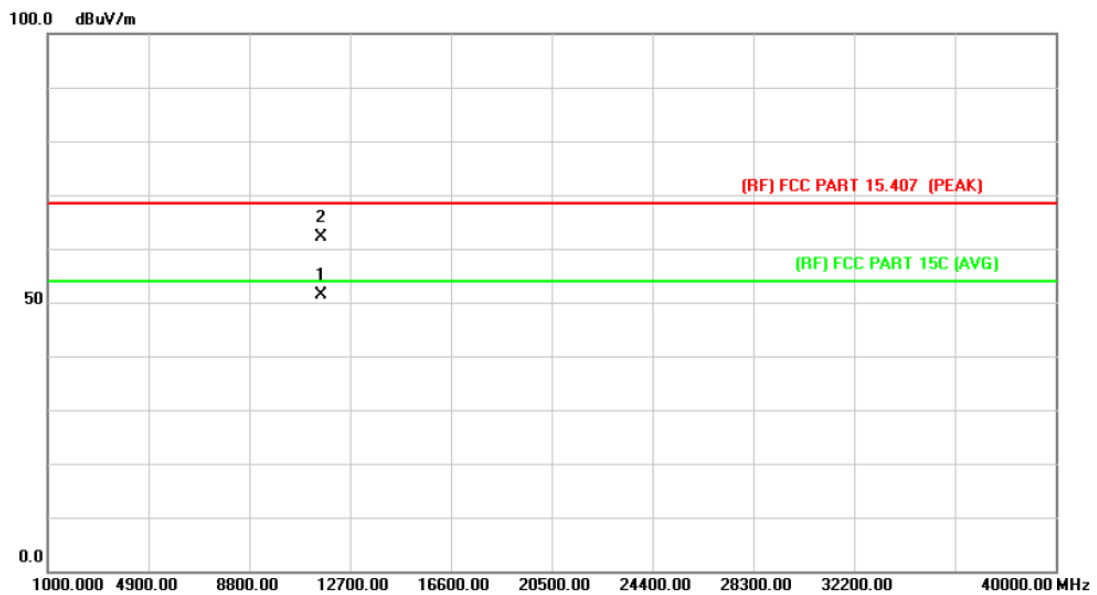
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11a Mode 5785MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		11569.288	43.60	16.80	60.40	68.30	-7.90	peak
2	*	11570.038	32.89	16.80	49.69	54.00	-4.31	AVG

Emission Level= Read Level+ Correct Factor

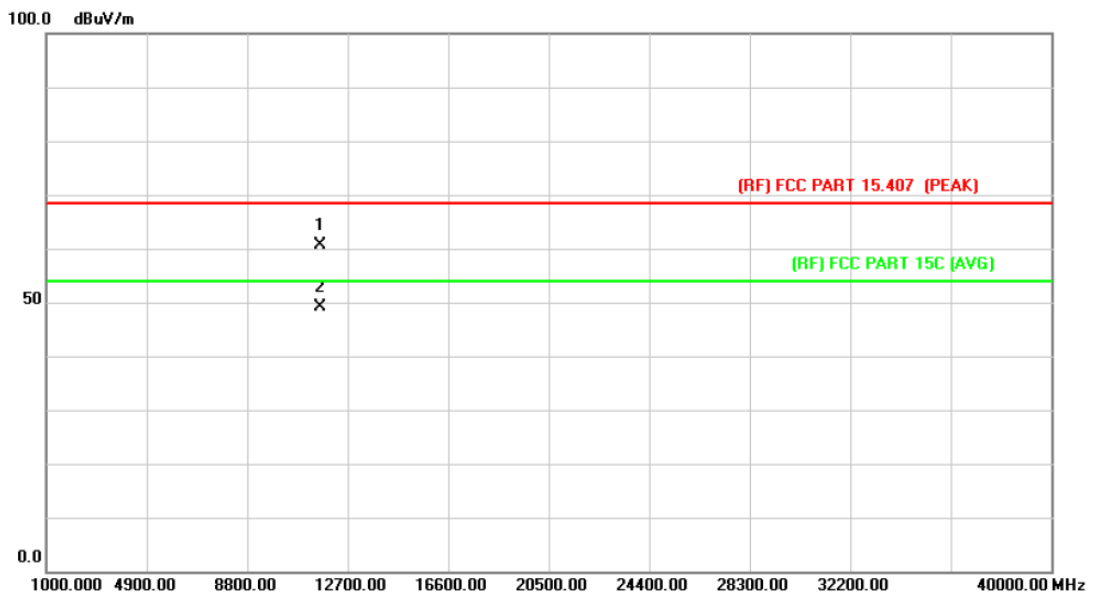
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11a Mode 5785MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	11569.763	34.63	16.80	51.43	54.00	-2.57	AVG
2		11570.150	45.22	16.80	62.02	68.30	-6.28	peak

Emission Level= Read Level+ Correct Factor

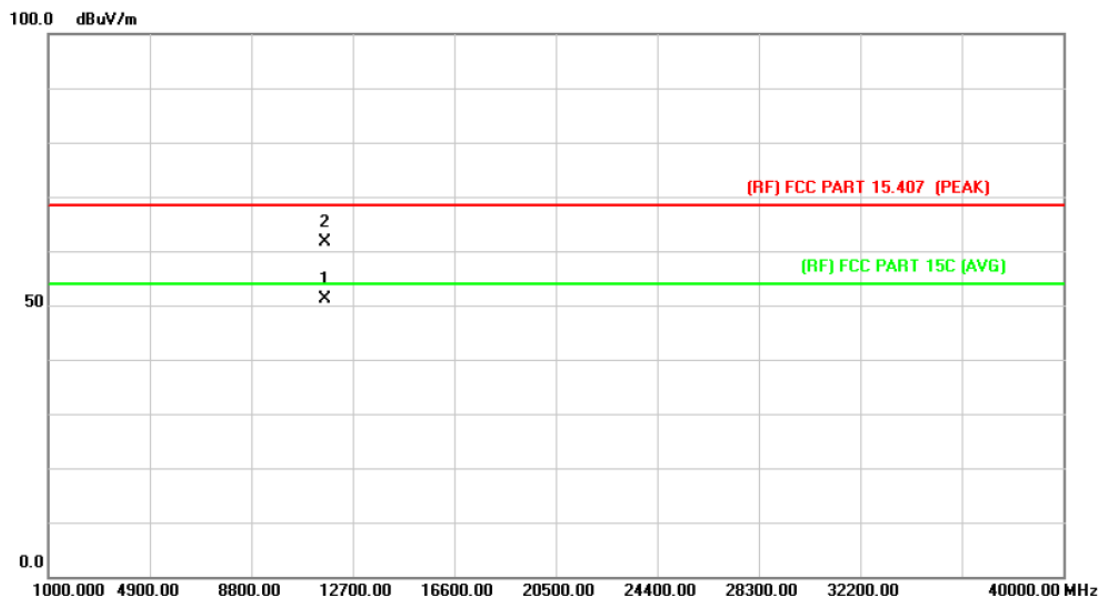
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11a Mode 5825MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		11647.763	43.55	16.98	60.53	68.30	-7.77	peak
2	*	11649.825	32.25	16.99	49.24	54.00	-4.76	AVG

Emission Level= Read Level+ Correct Factor

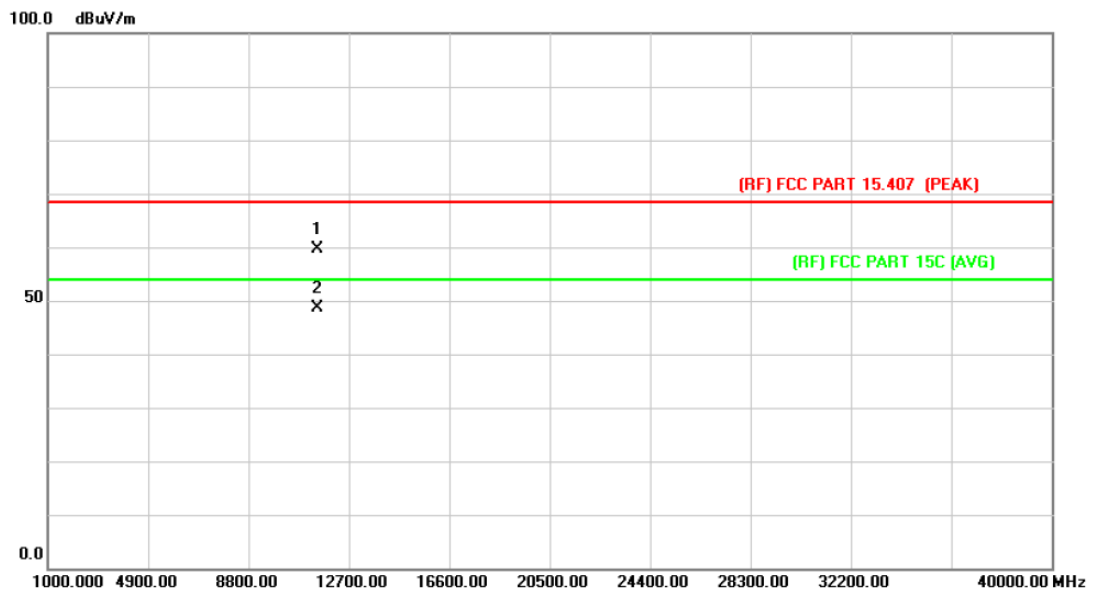
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11a Mode 5825MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	11649.987	34.04	16.99	51.03	54.00	-2.97	AVG
2		11650.250	44.65	16.99	61.64	68.30	-6.66	peak

Emission Level= Read Level+ Correct Factor

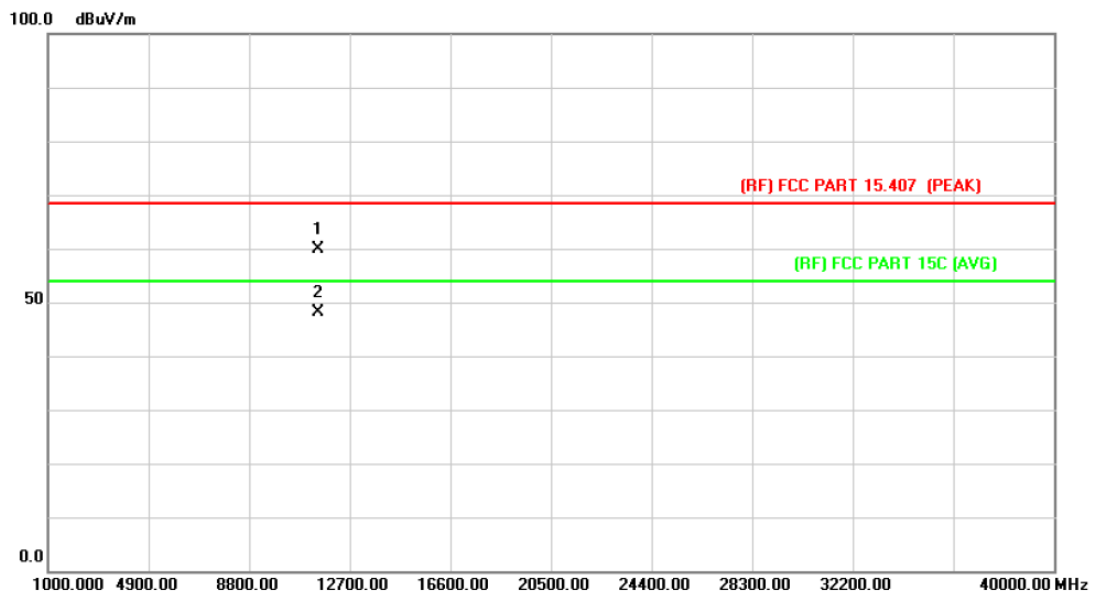
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11n(20) Mode 5745MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		11489.475	43.10	16.64	59.74	68.30	-8.56	peak
2	*	11489.712	32.04	16.64	48.68	54.00	-5.32	AVG

Emission Level= Read Level+ Correct Factor

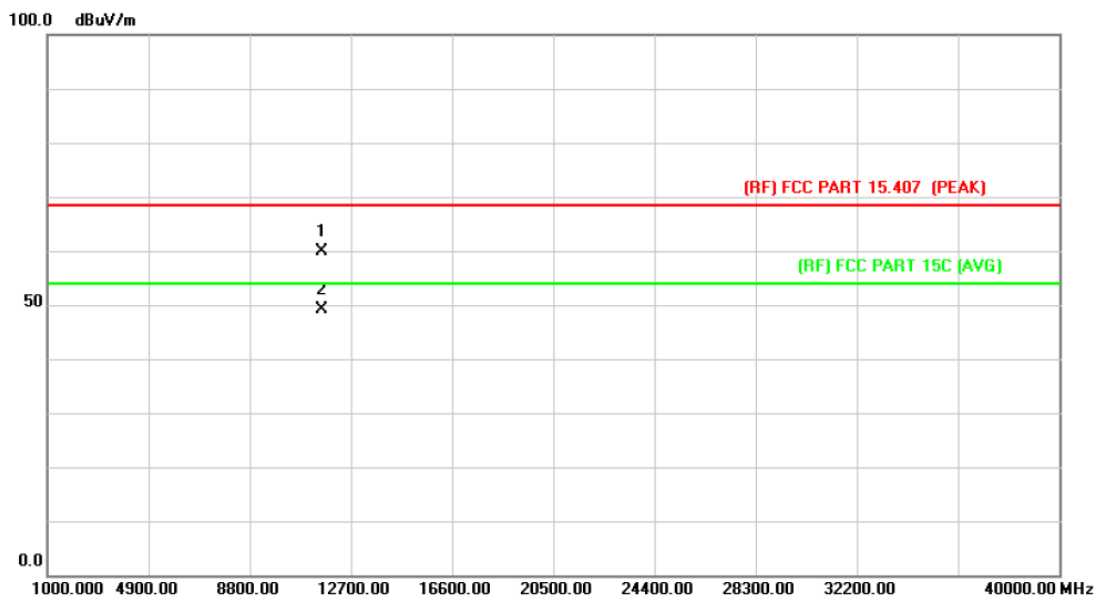
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11n(20) Mode 5745MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		11489.575	43.17	16.64	59.81	68.30	-8.49	peak
2	*	11489.862	31.38	16.64	48.02	54.00	-5.98	AVG

Emission Level= Read Level+ Correct Factor

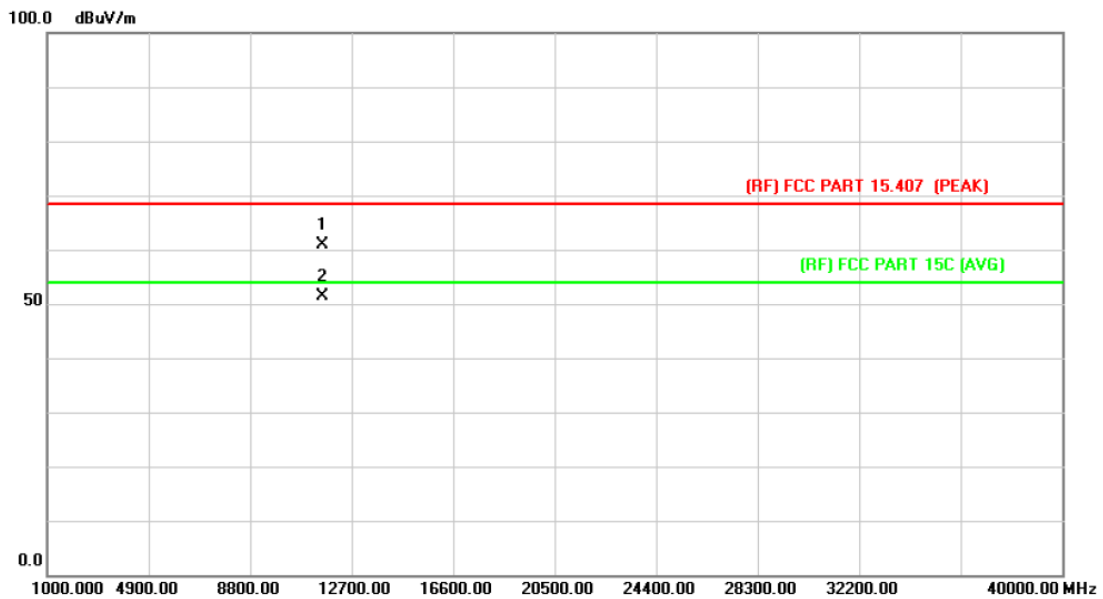
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11n(20) Mode 5785MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		11569.837	43.10	16.80	59.90	68.30	-8.40	peak
2	*	11569.938	32.29	16.80	49.09	54.00	-4.91	AVG

Emission Level= Read Level+ Correct Factor

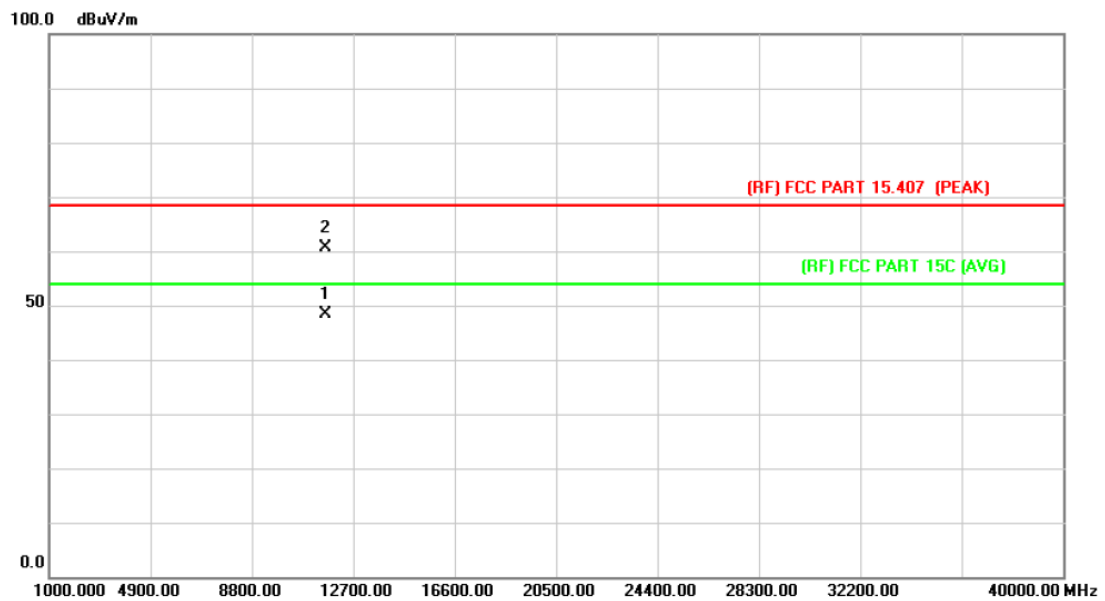
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11n(20) Mode 5785MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		11569.750	44.13	16.80	60.93	68.30	-7.37	peak
2	*	11569.862	34.64	16.80	51.44	54.00	-2.56	AVG

Emission Level= Read Level+ Correct Factor

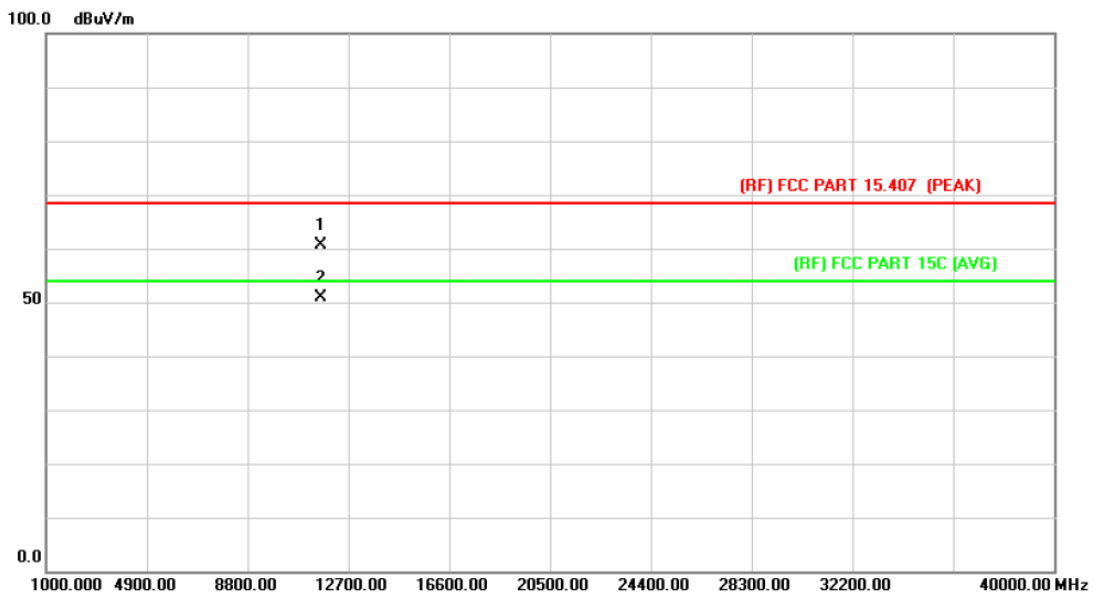
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11n(20) Mode 5825MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	11649.862	31.43	16.99	48.42	54.00	-5.58	AVG
2		11650.913	43.67	16.99	60.66	68.30	-7.64	peak

Emission Level= Read Level+ Correct Factor

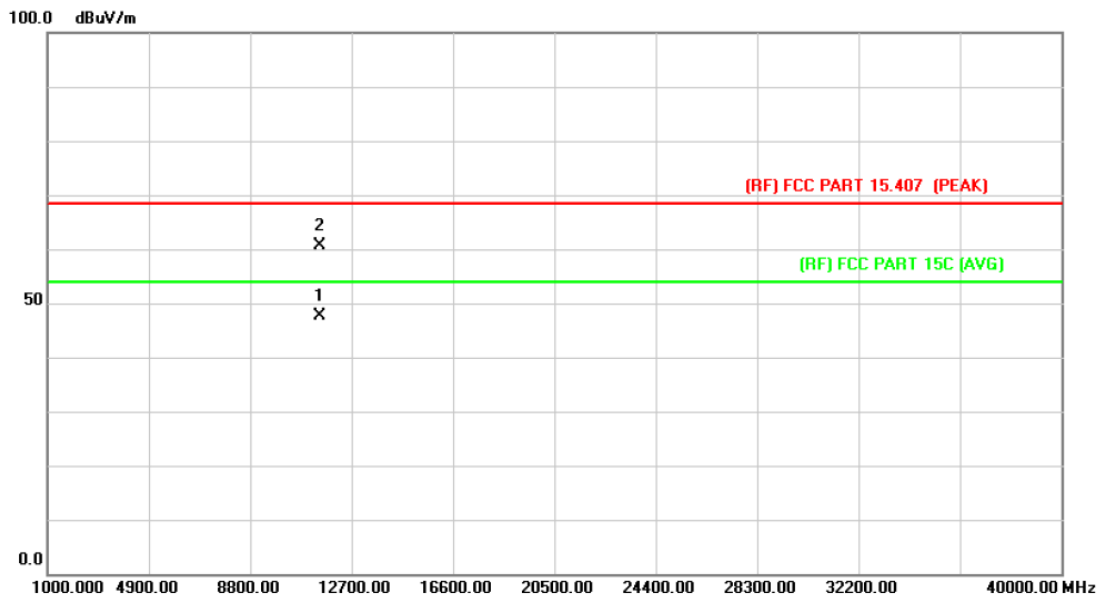
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11n(20) Mode 5825MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		11649.550	43.64	16.99	60.63	68.30	-7.67	peak
2	*	11649.987	34.00	16.99	50.99	54.00	-3.01	AVG

Emission Level= Read Level+ Correct Factor

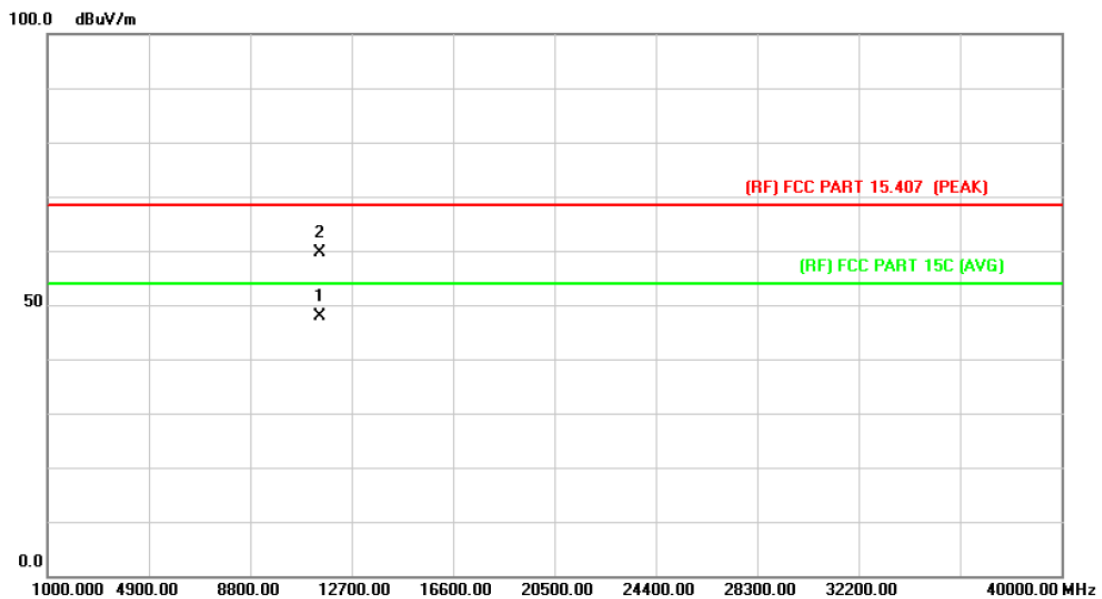
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11ac(20) Mode 5745MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	*	11488.375	31.08	16.63	47.71	54.00	-6.29	AVG
2		11488.825	43.87	16.64	60.51	68.30	-7.79	peak

Emission Level= Read Level+ Correct Factor

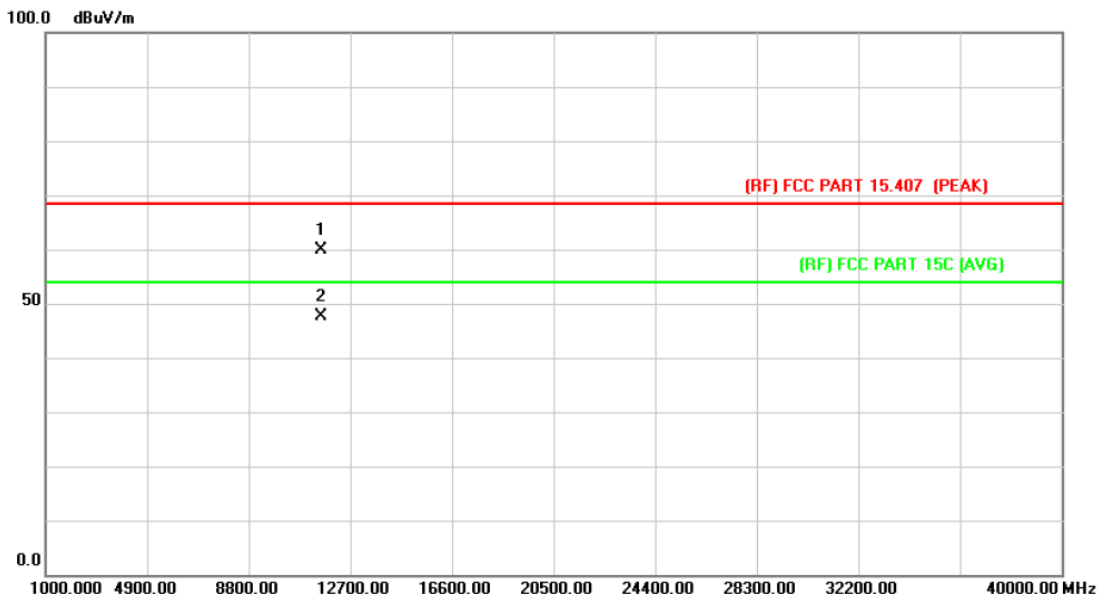
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ac(20) Mode 5745MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	11490.075	31.28	16.64	47.92	54.00	-6.08	AVG
2		11491.350	43.08	16.64	59.72	68.30	-8.58	peak

Emission Level= Read Level+ Correct Factor

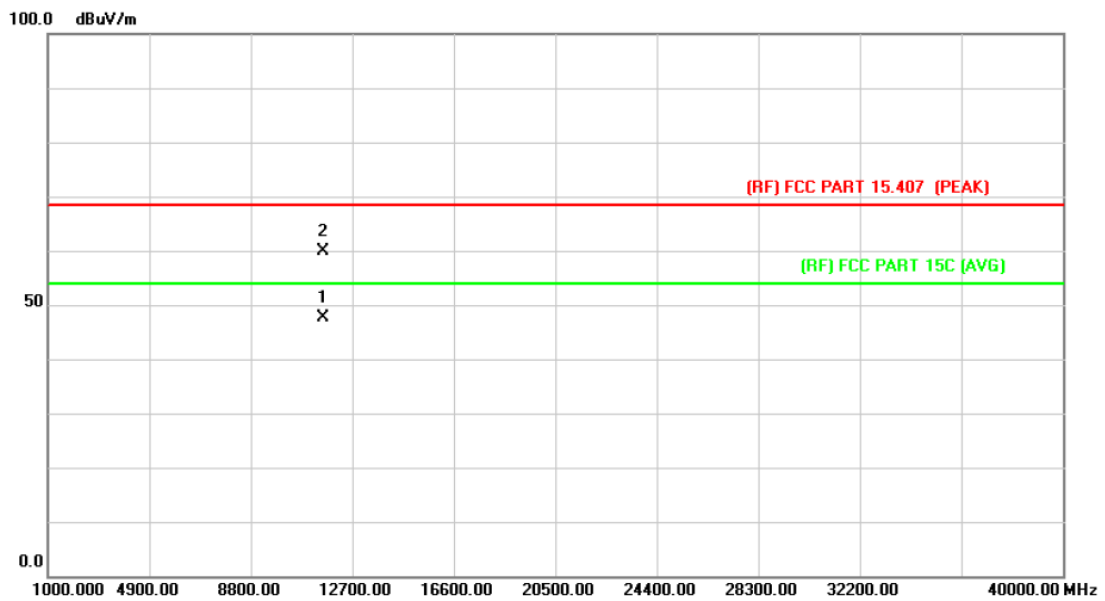
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11ac(20) Mode 5785MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		11570.100	43.04	16.80	59.84	68.30	-8.46	peak
2	*	11570.362	30.93	16.80	47.73	54.00	-6.27	AVG

Emission Level= Read Level+ Correct Factor

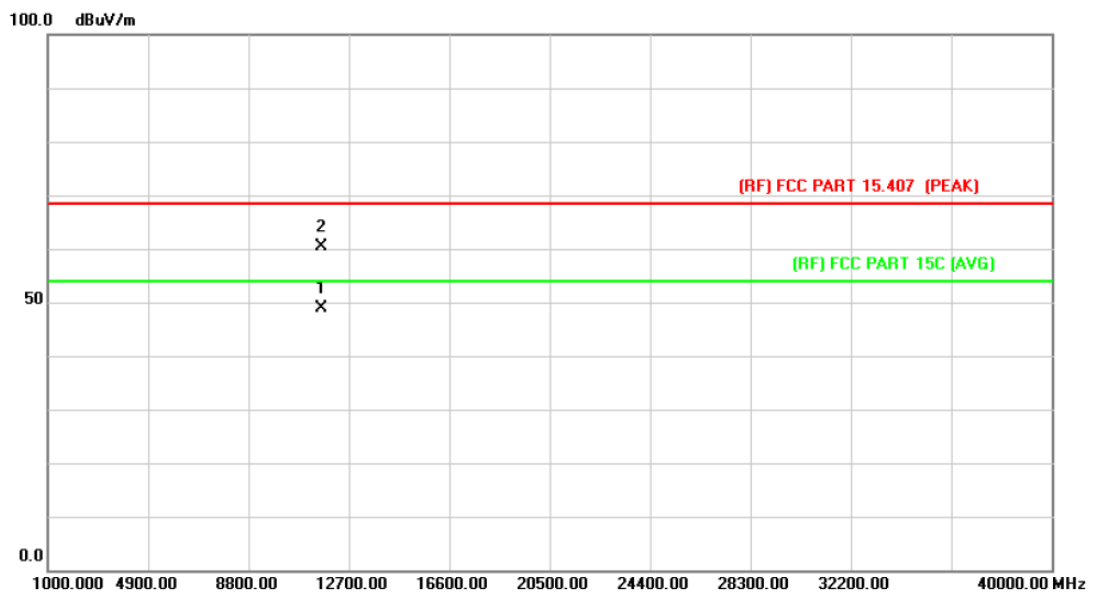
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ac(20) Mode 5785MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	*	11569.663	30.87	16.80	47.67	54.00	-6.33	AVG
2		11569.813	43.15	16.80	59.95	68.30	-8.35	peak

Emission Level= Read Level+ Correct Factor

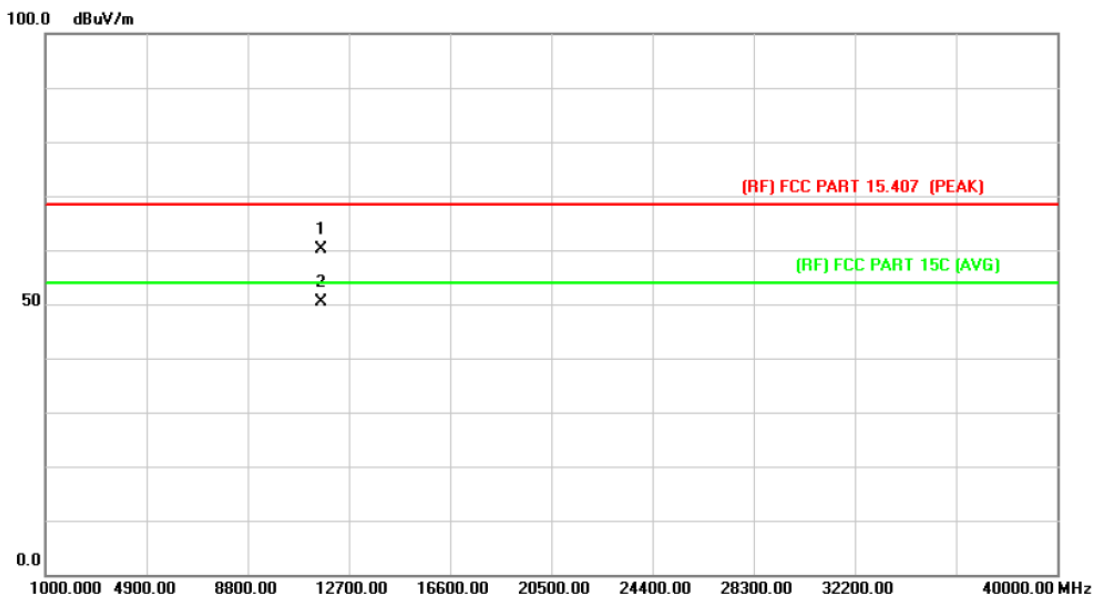
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11ac(20) Mode 5825MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	*	11649.788	31.77	16.99	48.76	54.00	-5.24	AVG
2		11649.913	43.50	16.99	60.49	68.30	-7.81	peak

Emission Level= Read Level+ Correct Factor

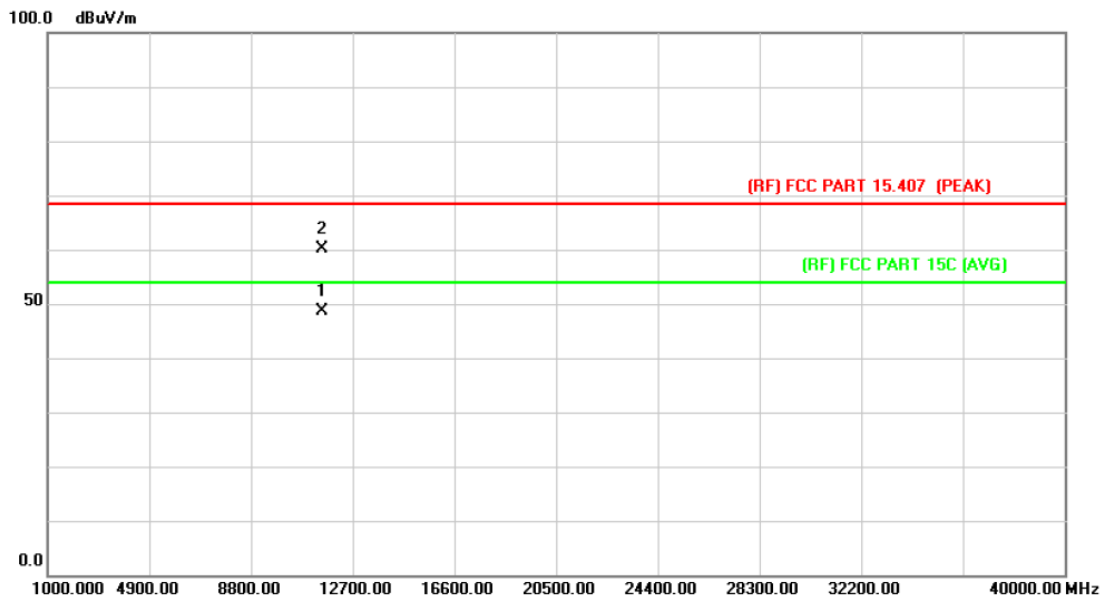
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ac(20) Mode 5825MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		11649.625	43.16	16.99	60.15	68.30	-8.15	peak
2	*	11649.925	33.29	16.99	50.28	54.00	-3.72	AVG

Emission Level= Read Level+ Correct Factor

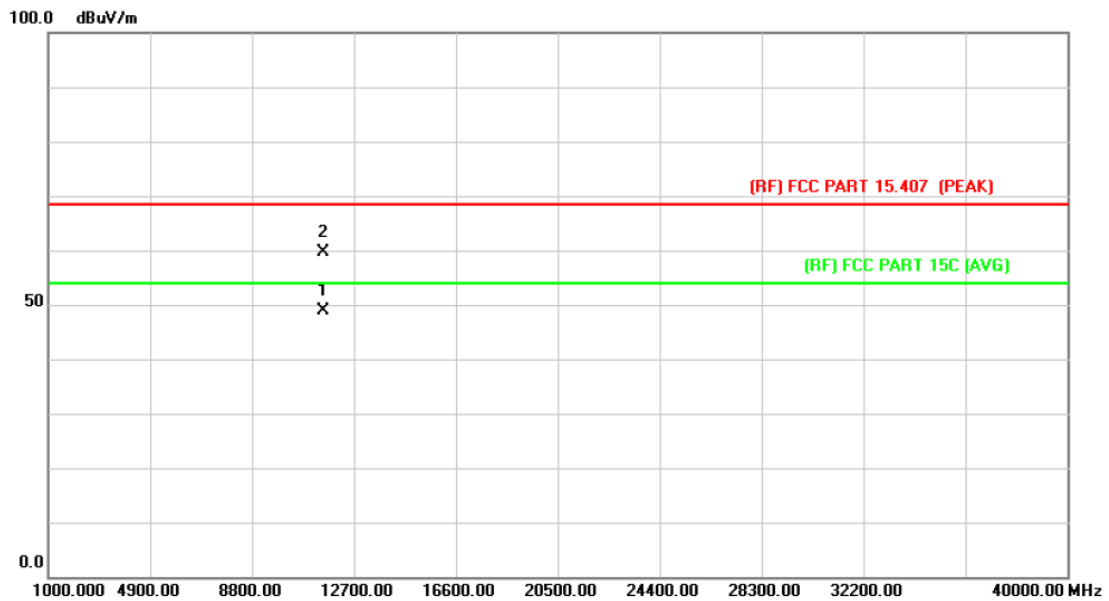
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11n(40) Mode 5755MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	*	11510.075	31.96	16.66	48.62	54.00	-5.38	AVG
2		11510.837	43.55	16.67	60.22	68.30	-8.08	peak

Emission Level= Read Level+ Correct Factor

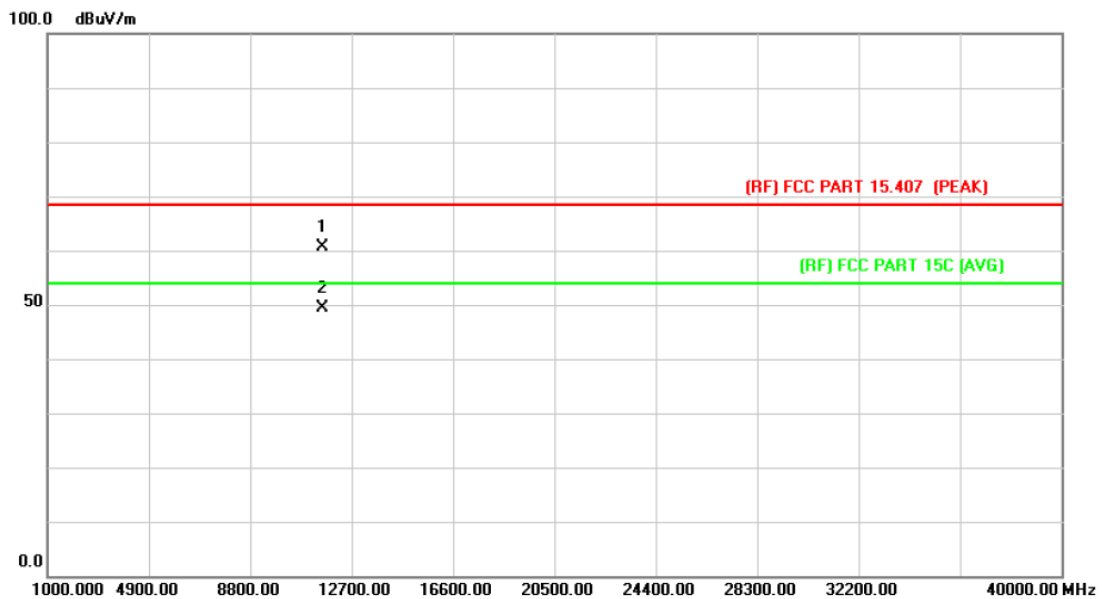
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11n(40) Mode 5755MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	*	11509.900	32.30	16.66	48.96	54.00	-5.04	AVG
2		11511.400	42.92	16.68	59.60	68.30	-8.70	peak

Emission Level= Read Level+ Correct Factor

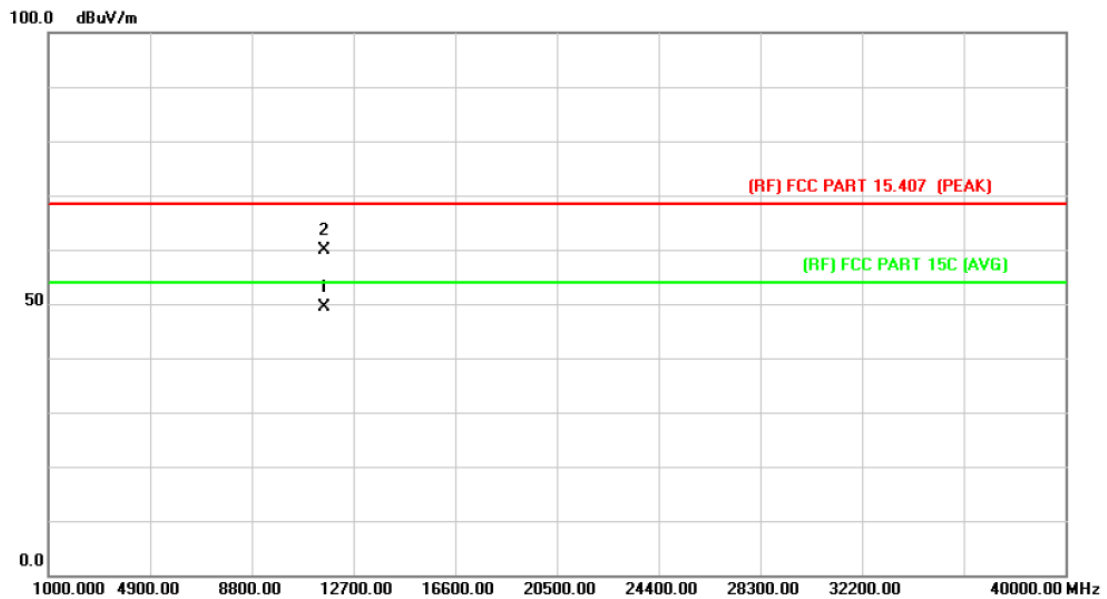
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11n(40) Mode 5795MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		11589.275	43.69	16.85	60.54	68.30	-7.76	peak
2	*	11590.050	32.46	16.85	49.31	54.00	-4.69	AVG

Emission Level= Read Level+ Correct Factor

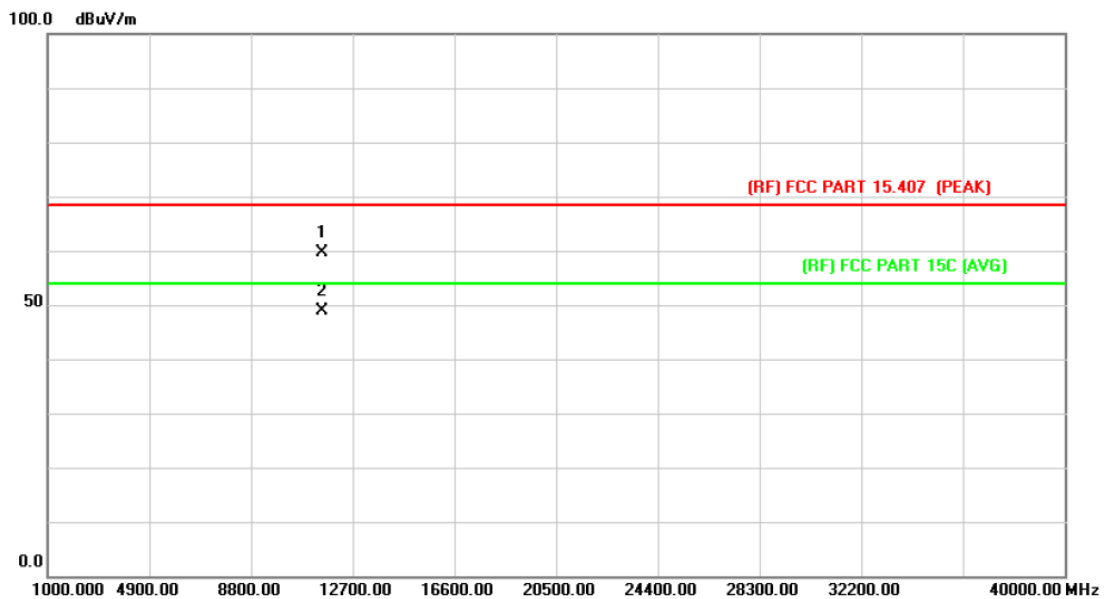
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11n(40) Mode 5795MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	11589.950	32.53	16.85	49.38	54.00	-4.62	AVG
2		11590.400	43.09	16.85	59.94	68.30	-8.36	peak

Emission Level= Read Level+ Correct Factor

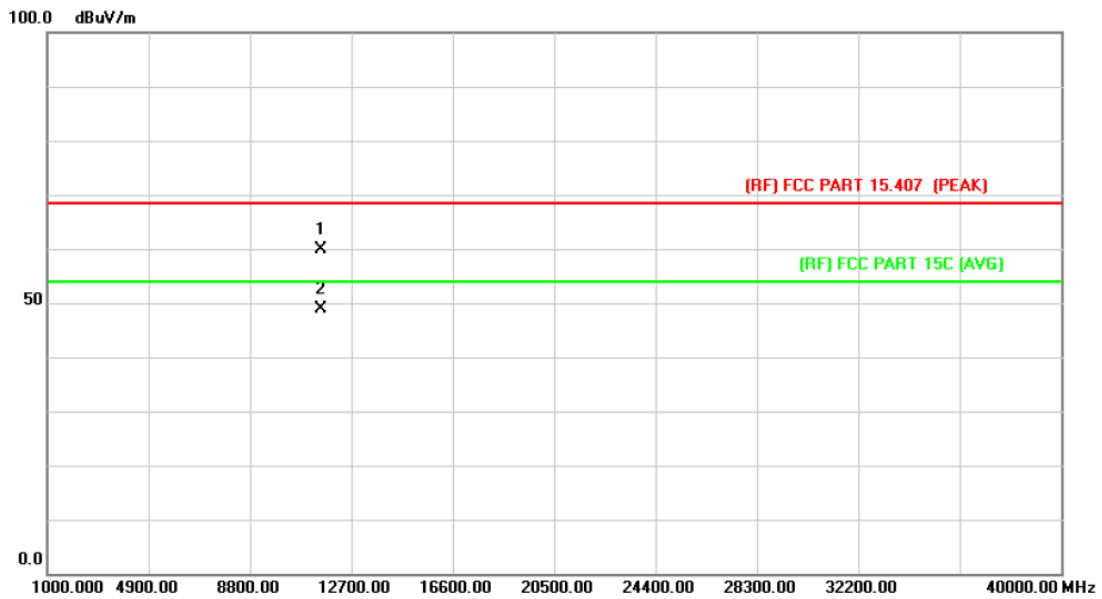
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11ac(40) Mode 5755MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1		11509.913	42.98	16.66	59.64	68.30	-8.66	peak
2	*	11510.050	32.32	16.66	48.98	54.00	-5.02	AVG

Emission Level= Read Level+ Correct Factor

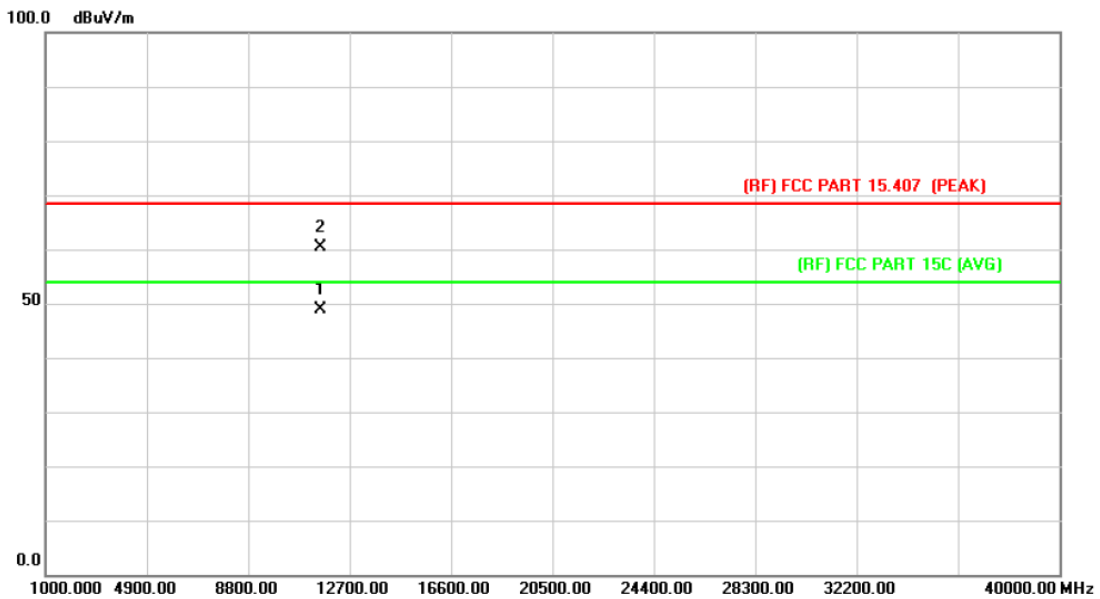
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ac(40) Mode 5755MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		11509.825	43.14	16.66	59.80	68.30	-8.50	peak
2	*	11509.938	32.25	16.66	48.91	54.00	-5.09	AVG

Emission Level= Read Level+ Correct Factor

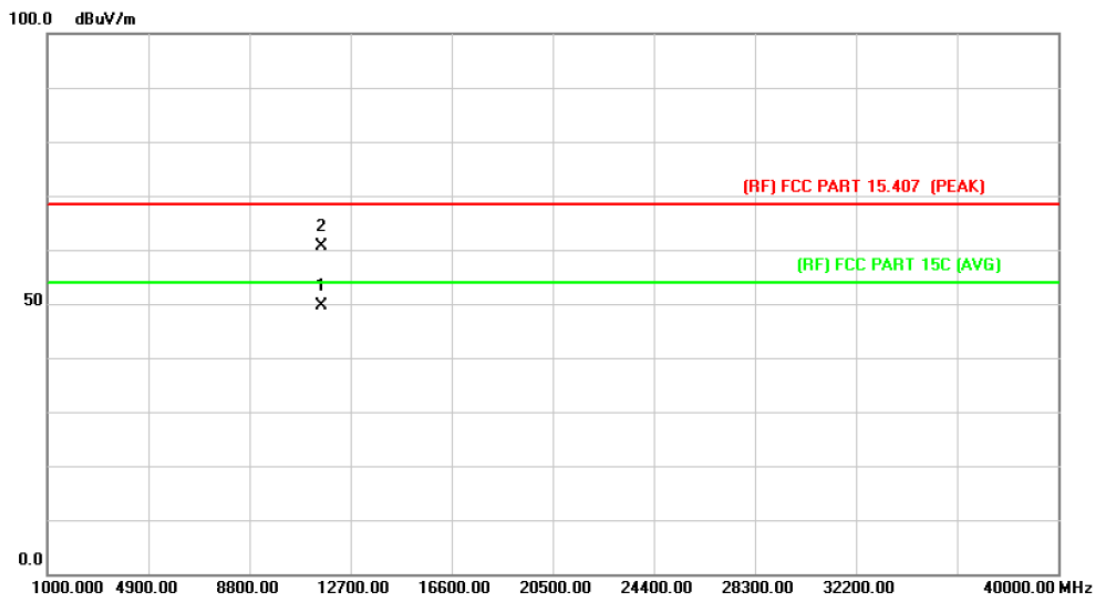
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11ac(40) Mode 5795MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	*	11590.000	31.97	16.85	48.82	54.00	-5.18	AVG
2		11590.638	43.56	16.85	60.41	68.30	-7.89	peak

Emission Level= Read Level+ Correct Factor

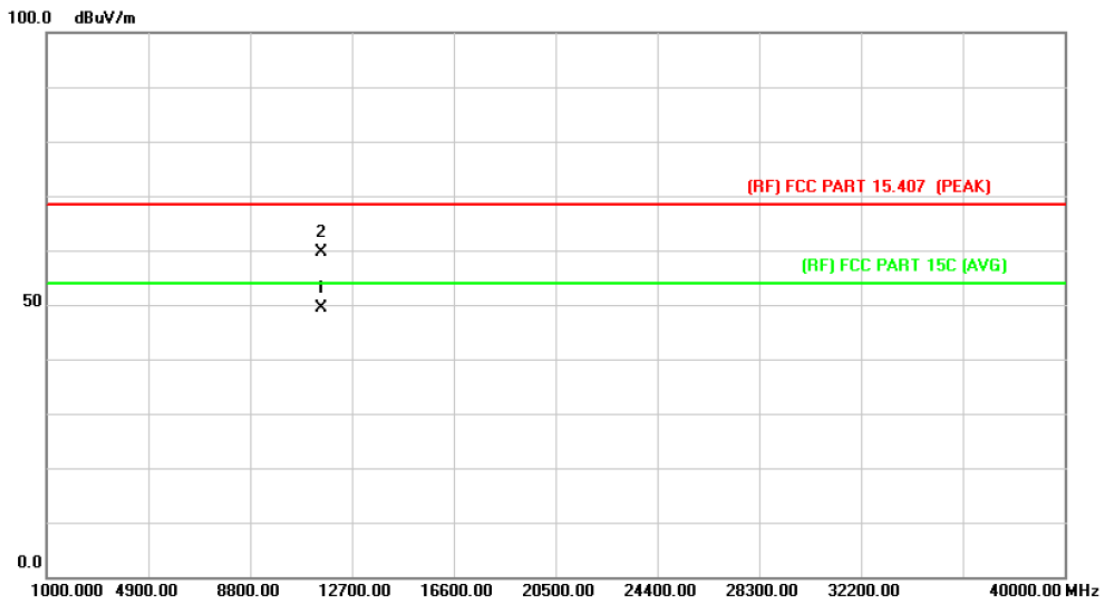
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ac(40) Mode 5795MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	*	11589.950	32.90	16.85	49.75	54.00	-4.25	AVG
2		11590.600	43.74	16.85	60.59	68.30	-7.71	peak

Emission Level= Read Level+ Correct Factor

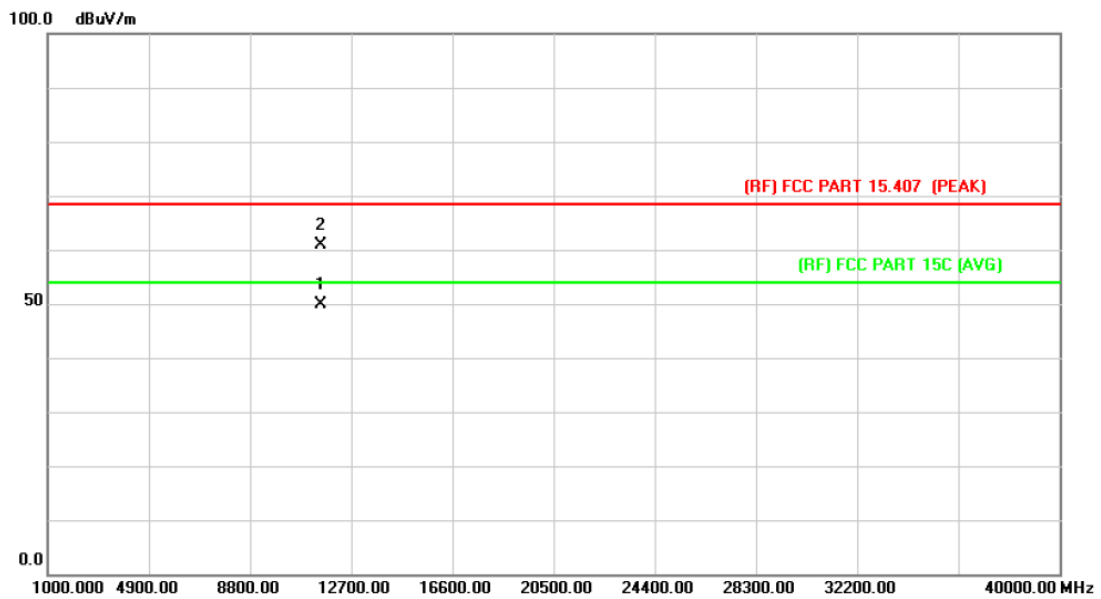
EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Horizontal		
Test Mode:	TX 802.11ac(80) Mode 5775MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB/m	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	11550.038	32.56	16.75	49.31	54.00	-4.69	AVG
2		11550.413	42.79	16.75	59.54	68.30	-8.76	peak

Emission Level= Read Level+ Correct Factor

EUT:	ScreenBeam 802.11 a/b/g/n/ac WiFi Module	Model Name :	SBRT8812AUA
Temperature:	25 °C	Relative Humidity:	55%
Test Voltage:	DC 5V		
Ant. Pol.	Vertical		
Test Mode:	TX 802.11ac(80) Mode 5775MHz (U-NII-3)		
Remark:	No report for the emission which more than 10 dB below the prescribed limit.		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	
1	*	11549.975	33.07	16.75	49.82	54.00	-4.18	AVG
2		11550.763	44.06	16.75	60.81	68.30	-7.49	peak

Emission Level= Read Level+ Correct Factor