

ELECTROMAGNETIC EMISSIONS COMPLIANCE REPORT

INTENTIONAL RADIATOR CERTIFICATION TO FCC PART 15 SUBPART C & E REQUIREMENT REFERENCING TEST DATA ACROSS SEPARATE EQUIPMENT VERIFICATION

OF

Product Name: Phablet
Brand Name: HP
Model No.: HSTNH-F606V
Model Difference: N/A
FCC ID: B94HHF606V
Report No.: ER/2017/20027
Issue Date: Feb. 10, 2017
FCC Rule Part: §15.225, §15.247, Cat: DTS & §15.407
Prepared for: HP Inc.
 3390 East Harmony Road Fort Collins, Colorado 80528 United States
 SGS Taiwan Ltd.
Prepared by: Electronics & Communication Laboratory
 No.134, Wu Kung Road, New Taipei
 Industrial Park, Wuku District, New Taipei
 City, Taiwan 24803



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VERIFICATION OF COMPLIANCE

Applicant: HP Inc.
3390 East Harmony Road Fort Collins, Colorado 80528 United States

Product Name: Phablet

Brand Name: HP

Model No.: HSTNH-F606V

Model Difference: N/A

FCC ID: B94HHF606V

Report Number: ER/2017/20027

Date of test: Apr. 20, 2016 ~ Feb. 06, 2017

Date of EUT Received: Apr. 20, 2016

We hereby certify that:

The above equipment was tested by SGS Taiwan Ltd. Electronics & Communication Laboratory. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.10:2013 and the energy emitted by the sample EUT tested as described in this report is in compliance with conducted and radiated emission limits.

The test results of this report relate only to the tested sample identified in this report.

Test By:

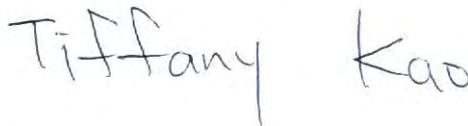


Date:

Feb. 10, 2017

Tin Lin / Engineer

Prepared By:

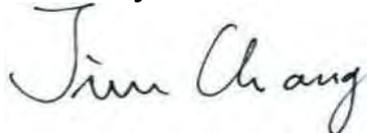


Date:

Feb. 10, 2017

Tiffany Kao / Clerk

Approved By:



Date:

Feb. 10, 2017

Jim Chang / Asst. Manager

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Revision History

Report Number	Revision	Description	Issue Date
ER/2017/20027	Rev.00	Initial creation of document	Feb. 10, 2017

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1 GENERAL INFORMATION

1.1 Product description

Product Name:	Phablet
Brand Name:	HP
Model No.:	HSTNH-F606V
Model Difference:	N/A
Product SW/HW version:	V04 / PV
Radio SW/HW version:	N/A / PV
Test SW Version:	N/A
RF power setting in TEST SW:	N/A
USB Type-C Cable:	Model No.: 836233-001, Supplier: Luxshare-ICT
Earphone:	Model No.: EH001, Supplier: 1MORE
USB-C to VGA:	Model No.: KSC0021, Supplier: BIZLINK INTERNATIONAL CORP
USB-C to HDMI:	Model No.: KSC0012, Supplier: BIZLINK INTERNATIONAL CORP
USB-C to DP:	Model No.: KSC0044, Supplier: BIZLINK INTERNATIONAL CORP
Wireless Charger:	Model No.: TPA-M601, Supplier: Merry Electronics Co Ltd
Docking Station:	Model No.: HSTNH-F601, Supplier: HP Inc.
Adapters for Docking Station:	<ol style="list-style-type: none"> Model No.: HSTNN-CA40, Supplier: Chicony Power Technology Co., LTd. Model No.: HSTNN-LA40, Supplier: Lite-On Technology Corporation Model No.: HSTNN-DA40, Supplier: DELTA ELECTRONICS INC Model No.: HSTNN-AA44; Supplier: Acbel Polytech Inc.
Power Supply:	3.85Vdc from Rechargeable Li-polymer Battery or 5.3V / 5.25V from AC/DC Adapter
	Battery: Model No.: HSTNH-F606-DP, Supplier: DYNAPACK INTERNATIONAL TECHNOLOGY CORP
	Adapter: <ol style="list-style-type: none"> Model No.: WAD005, Supplier: Acbel Polytech Inc. (10.6W, 5.3V) Model No.: TPN-AA01, Supplier: Acbel Polytech Inc. (15W, 5.25V)

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1.2 Test Methodology of Applied Standards

FCC Part 15, Subpart C §15.225

FCC Part 15, Subpart C §15.247

FCC KDB 558074 D01 DTS Meas. Guidance

FCC Part 15, Subpart E §15.407

FCC KDB 789033 D02 General UNII Test Procedures New Rules

KDB648474 D03 Wireless Chargers Battery Cover

ANSI C63.10:2013

Note: All test items have been performed and record as per the above standards.

1.3 Test Facility

SGS Taiwan Ltd. Electronics & Communication Laboratory No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan 24803 (TAF code 0513)

FCC Registration Numbers are: 509634

1.4 Special Accessories

There are no special accessories used while test was conducted.

1.5 Equipment Modifications

There was no modification incorporated into the EUT.

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2 SYSTEM TEST CONFIGURATION

2.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner which intends to maximize its emission characteristics in a continuous normal application.

2.2 EUT Exercise

An engineering test mode (software/firmware) that applicant provided was utilized to manipulate the EUT into transmit, selection of the test channel, and modulation scheme.

2.3 Test Procedure

2.3.1 Conducted Emissions

The EUT is placed on a turn table which is 0.8 m above ground plane. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz. The CISPR Quasi-Peak and Average detector mode is employed according to §15.207. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

2.3.2 Radiated Emissions

The EUT is placed on a turn table. For emissions testing at or below 1 GHz, the table height shall be 0.8 m above the reference ground plane. For emission measurements above 1 GHz, the table height shall be 1.5 m. The turn table shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the max. emission, the relative positions of this transmitter (EUT) was rotated through three orthogonal axes and measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made "while keeping the antenna in the 'cone of radiation' from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response." is still within the 3dB illumination BW of the measurement antenna.

2.4 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuation factor between EUT conducted port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly EUT RF output level.

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2.5 Configuration of Tested System

Fig 2-2 Radiated Emission Configuration

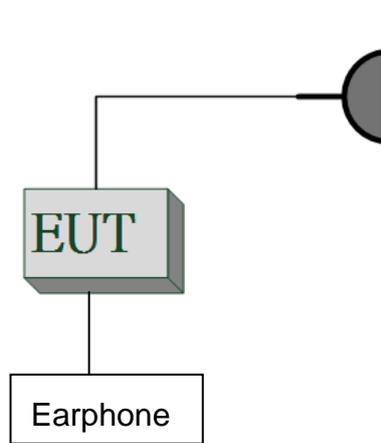


Table 2-1 Equipment Used in Tested System

Item	Equipment	Mfr/Brand	Model/Type No.	Series No.	Data Cable	Power Cord
1.	NFC Test Software	N/A	N/A	N/A	N/A	N/A
2.	WLAN Test Software	N/A	N/A	N/A	N/A	N/A
3.	Bluetooth Test Software	N/A	N/A	N/A	N/A	N/A
4.	Earphone	HP	EH001	N/A	N/A	N/A

3 SUMMARY OF TEST RESULTS

FCC Rules	Description Of Test	Result
§15.209	Radiated Emission Limits, general requirement	Compliant
§15.247(d)	Radiated Spurious Emission	Compliant
§15.407(b)	Undesirable Radiated Emissions	Compliant

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4 DESCRIPTION OF TEST MODES

4.1 Operated in 13.56MHz

1. The frequency 13.56 MHz is the default channel to test, where it is the only manipulative channel as this application supports.

4.2 Operated in 2400 ~ 2483.5MHz Band

79 channels are provided for Bluetooth

CH	FREQUENCY	CH	FREQUENCY	CH	FREQUENCY	CH	FREQUENCY
0	2402 MHz	20	2422 MHz	40	2442 MHz	70	2462 MHz
1	2403 MHz	21	2423 MHz	41	2443 MHz	71	2463 MHz
2	2404 MHz	22	2424 MHz	42	2444 MHz	72	2464 MHz
3	2405 MHz	23	2425 MHz	43	2445 MHz	73	2465 MHz
4	2406 MHz	24	2426 MHz	44	2446 MHz	74	2466 MHz
5	2407 MHz	25	2427 MHz	45	2447 MHz	75	2467 MHz
6	2408 MHz	26	2428 MHz	46	2448 MHz	76	2468 MHz
7	2409 MHz	27	2429 MHz	47	2449 MHz	77	2469 MHz
8	2410 MHz	28	2430 MHz	48	2450 MHz	78	2470 MHz
9	2411 MHz	29	2431 MHz	49	2451 MHz	79	2471 MHz
10	2412 MHz	30	2432 MHz	50	2452 MHz	70	2472 MHz
11	2413 MHz	31	2433 MHz	51	2453 MHz	71	2473 MHz
12	2414 MHz	32	2434 MHz	52	2454 MHz	72	2474 MHz
13	2415 MHz	33	2435 MHz	53	2455 MHz	73	2475 MHz
14	2416 MHz	34	2436 MHz	54	2456 MHz	74	2476 MHz
15	2417 MHz	35	2437 MHz	55	2457 MHz	75	2477 MHz
16	2418 MHz	36	2438 MHz	56	2458 MHz	76	2478 MHz
17	2419 MHz	37	2439 MHz	57	2459 MHz	77	2479 MHz
18	2420 MHz	38	2440 MHz	58	2460 MHz	78	2480 MHz
19	2421 MHz	39	2441 MHz	59	2461 MHz		

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40 channels are provided for Bluetooth LE

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
0	2402 MHz	14	2430 MHz	28	2458 MHz
1	2404 MHz	15	2432 MHz	29	2460 MHz
2	2406 MHz	16	2434 MHz	30	2462 MHz
3	2408 MHz	17	2436 MHz	31	2464 MHz
4	2410 MHz	18	2438 MHz	32	2466 MHz
5	2412 MHz	19	2440 MHz	33	2468 MHz
6	2414 MHz	20	2442 MHz	34	2470 MHz
7	2416MHz	21	2444 MHz	35	2472 MHz
8	2418 MHz	22	2446 MHz	36	2474 MHz
9	2420 MHz	23	2448 MHz	37	2476 MHz
10	2422 MHz	24	2450 MHz	38	2478 MHz
11	2424 MHz	25	2452 MHz	39	2480 MHz
12	2426 MHz	26	2454 MHz		
13	2428 MHz	27	2456 MHz		

11 channels are provided for 802.11b, 802.11g and 802.11n_HT20

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
1	2412 MHz	7	2442 MHz
2	2417 MHz	8	2447 MHz
3	2422 MHz	9	2452 MHz
4	2427 MHz	10	2457 MHz
5	2432 MHz	11	2462 MHz
6	2437 MHz		

7 channels are provided for 802.11n_HT40

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
3	2422 MHz	7	2442 MHz
4	2427 MHz	8	2447 MHz
5	2432 MHz	9	2452 MHz
6	2437 MHz		

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Operated band in 5150 MHz ~5250 MHz:

4 channels are provided for 802.11a, 802.11n_HT20, 802.11ac_VHT20

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
36	5180 MHz	44	5220 MHz
40	5200 MHz	48	5240 MHz

2 channels are provided for 802.11n_HT40, 802.11ac_VHT40

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
38	5190 MHz	46	5230 MHz

1 channel is provided for 802.11ac_VHT80

CHANNEL	FREQUENCY
42	5210 MHz

Operated band in 5250 MHz ~5350 MHz:

4 channels are provided for 802.11a, 802.11n_HT20, 802.11ac_VHT20

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
52	5260 MHz	60	5300 MHz
56	5280 MHz	64	5320 MHz

2 channels are provided for 802.11n_HT40, 802.11ac_VHT40

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
54	5270 MHz	62	5310 MHz

1 channel is provided for 802.11ac_VHT80

CHANNEL	FREQUENCY
58	5290 MHz

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Operated band in 5470 MHz ~5725 MHz:

11 channels are provided for 802.11a, 802.11n_HT20, 802.11ac_VHT20

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
100	5500 MHz	124	5620 MHz
104	5520 MHz	128	5640 MHz
108	5540 MHz	132	5660 MHz
112	5560 MHz	136	5680 MHz
116	5580 MHz	140	5700 MHz
120	5600 MHz		

5 channels are provided for 802.11n_HT40, 802.11ac_VHT40

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
102	5510 MHz	126	5630 MHz
110	5550 MHz	134	5670 MHz
118	5590 MHz		

2 channels are provided for 802.11ac_VHT80

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
106	5530 MHz	122	5610 MHz

Operated band in 5725 MHz ~5850 MHz:

5 channels are provided for 802.11a, 802.11n_HT20, 802.11ac_VHT20

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
149	5745 MHz	161	5805 MHz
153	5765 MHz	165	5825 MHz
157	5785 MHz		

2 channels are provided for 802.11n_HT40, 802.11ac_VHT40

CHANNEL	FREQUENCY	CHANNEL	FREQUENCY
151	5755 MHz	159	5795 MHz

1 channel is provided for 802.11ac_VHT80

CHANNEL	FREQUENCY
155	5775 MHz

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4.3 The Worst Test Modes and Channel Details

1. The EUT has been tested under operating condition.
2. Test program used to control the EUT for staying in continuous transmitting and receiving mode is programmed.
3. Investigation has been done base on the worst case of original FCC ID: B94HHF606.
4. Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates, X(E1)Y(E2)Z(H) axis and antenna ports. The worst case was found as listed below. Following channel(s) was (were) selected for the final test as listed below:

RADIATED EMISSION TEST:

RADIATED EMISSION TEST (BELOW 1 GHz)					
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	RADIATED EMISSION
NFC	1	1	ASK	N/A	H-plan

RADIATED EMISSION TEST (ABOVE 1 GHz)					
MODE	AVAILABLE CHANNEL	TESTED CHANNEL	MODULATION	DATA RATE (Mbps)	RADIATED EMISSION
NFC	1	1	ASK	N/A	H-plan
Bluetooth	0 to 78	0,39,78	GFSK	DH5	E1-plan
Bluetooth LE	0 to 39	0,19,39	GFSK	1	E1-plan
802.11b	1 to 11	6	DSSS	1	E1-plan
802.11a	36 to 48	36,44,48	OFDM	1	E2-plan
802.11a	52 to 64	52,60,64	OFDM	1	E2-plan
802.11a	100 to 144	100,116,140	OFDM	1	E2-plan
802.11a	149 to 165	149,157,165	OFDM	1	E2-plan
802.11ac_VHT80	42	42	OFDM	MCS8	E2-plan
802.11ac_VHT80	58	58	OFDM	MCS8	E2-plan
802.11ac_VHT80	106 to 122	106,122	OFDM	MCS8	E2-plan
802.11ac_VHT80	155	155	OFDM	MCS8	E2-plan

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5 MEASUREMENT UNCERTAINTY

Test Items	Uncertainty
AC Power Line Conducted Emission	+/- 2.586 dB
Peak Output Power	+/- 0.84 dB
6dB Bandwidth	+/- 51.33 Hz
100 KHz Bandwidth Of Frequency Band Edges	+/- 0.84 dB
Peak Power Density	+/- 1.3 dB
Temperature	+/- 0.65 °C
Humidity	+/- 4.6 %
DC / AC Power Source	DC= +/- 0.13%, AC= +/- 0.2%

Radiated Spurious Emission:

Measurement uncertainty (Polarization : Vertical)	9kHz – 30MHz: +/- 2.87 dB
	30MHz - 180MHz: +/- 3.37dB
	180MHz -417MHz: +/- 3.19dB
	0.417GHz-1GHz: +/- 3.19dB
	1GHz - 18GHz: +/- 4.04dB
	18GHz - 40GHz: +/- 4.04dB

Measurement uncertainty (Polarization : Horizontal)	9kHz – 30MHz: +/- 2.87 dB
	30MHz - 167MHz: +/- 4.22dB
	167MHz -500MHz: +/- 3.44dB
	0.5GHz-1GHz: +/- 3.39dB
	1GHz - 18GHz: +/- 4.08dB
	18GHz - 40GHz: +/- 4.08dB

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

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6 RADIATED SPURIOUS EMISSION MEASUREMENT

6.1 Measurement Equipment Used:

966 Chamber					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
EMI Test Receiver	R&S	ESC17	100760	05/10/2016	05/09/2017
Spectrum Analyzer	Agilent	E4446A	MY51100003	01/29/2016	01/28/2017
Loop Antenna	ETS-Lindgren	6502	148045	09/20/2016	09/19/2017
Bilog Antenna	SCHWAZBECK	VULB9168	378	12/19/2016	12/18/2017
Horn Antenna	Schwarzbeck	BBHA9120D	1441	08/01/2016	07/31/2017
Pre-Amplifier	Agilent	8447D	2944A07676	01/05/2017	01/04/2018
Pre-Amplifier	EMC Instruments Corp.	EMC0126530	980038	01/05/2017	01/04/2018
Turn Table	HD	DT420	N/A	N.C.R	N.C.R
Antenna Tower	ChamPro	AM-BS-4500-B	060776-ABS	N.C.R	N.C.R
Controller	ChamPro	EM1000	60776	N.C.R	N.C.R
Low Loss Cable	Huber Suhner	966_RX	9	01/05/2017	01/04/2018
3m Site NSA	SGS	966 chamber	N/A	07/01/2016	06/30/2017
Low Loss Cable	Huber Suhner	966 TX	1	01/05/2017	01/04/2018
Horn Antenna	Schwarzbeck	BBHA9170	184	12/12/2016	12/11/2017
Pre-Amplifier	EMC Instruments Corp.	EMC184045	980135	01/05/2017	01/04/2018

NOTE: N.C.R refers to Not Calibrated Required.

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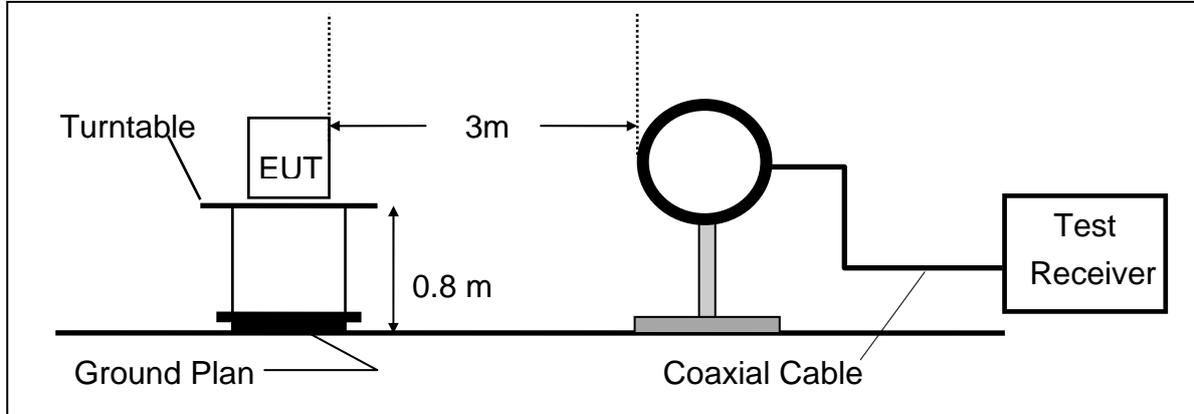
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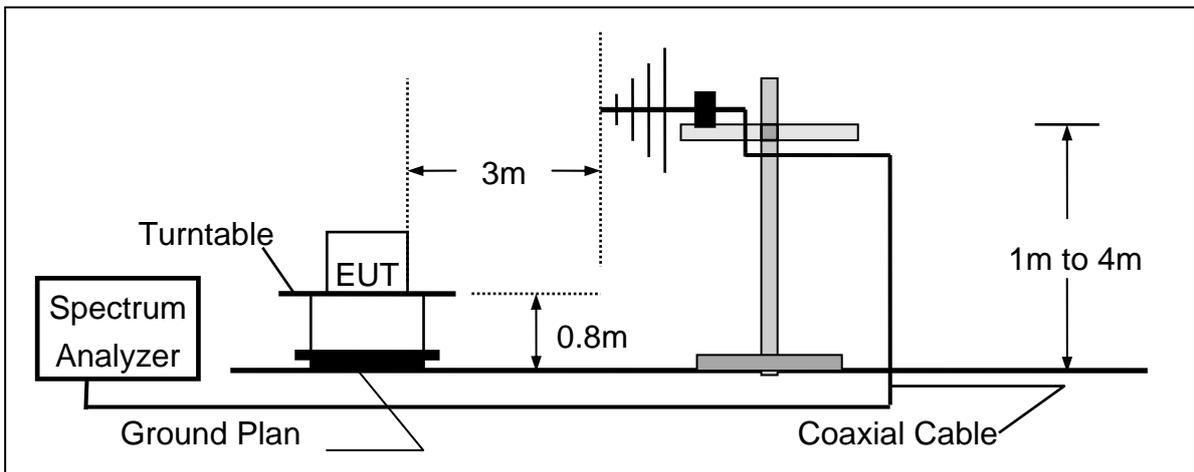
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6.2 Test SET-UP

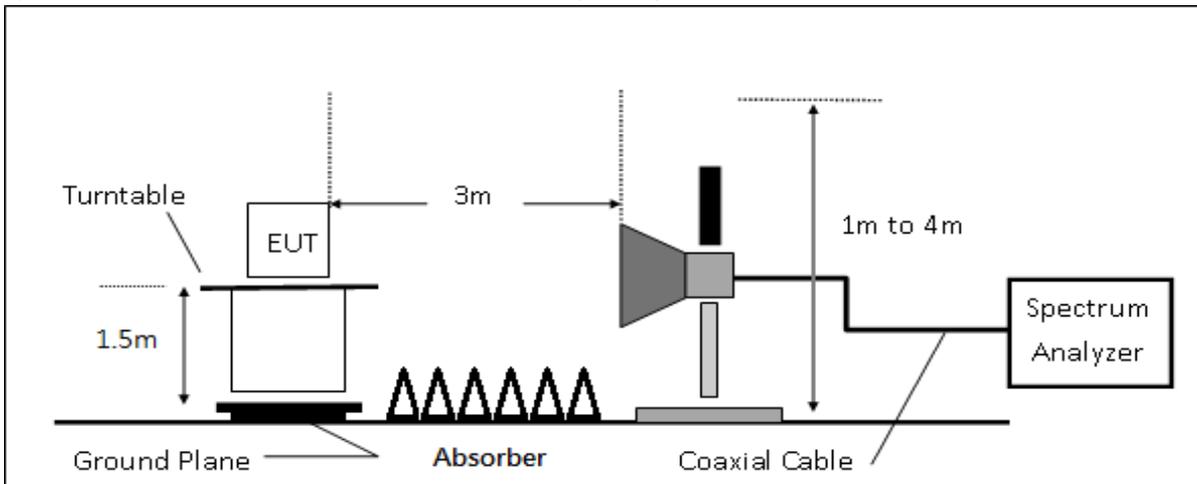
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz



(B) Radiated Emission Test Set-Up, Frequency Below 1000MHz



(C) Radiated Emission Test Set-Up Frequency Over 1 GHz



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6.3 Measurement Procedure

NFC:

1. Configure the EUT according to ANSI C63.4.
2. The EUT was placed on a turn table which is 0.8m above ground plan.
3. The turn table shall rotate 360 degrees to determine the position of maximum emission level.
4. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emission.
5. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
6. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
7. Repeat above procedures until all default test channel measured were complete

BT/WLAN:

1. The testing follows FCC Public Notice DA 00-705 Measurement Guidelines for BT.
2. The testing follows the Measurement Procedure of FCC KDB 558074 D01 DTS Meas. Guidance .
3. The EUT was placed on a turn table with 1.5m for frequency > 1GHz above ground plane.
4. The turn table shall rotate 360 degrees to determine the position of maximum emission level.
5. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emissions.
6. When measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made “while keeping the antenna in the ‘cone of radiation’ from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response.” is still within the 3dB illumination BW of the measurement antenna.
7. Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz for Peak Detector at frequency above 1 GHz.
8. Set the spectrum analyzer as RBW=1 MHz, VBW=10 Hz (Duty cycle > 98%) or VBW ≥ 1/T (Duty cycle < 98%) for Average Detector at frequency above 1 GHz.
9. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
10. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. On spectrum, change spectrum mode in linear display mode, and reduce VBW = 10Hz if average reading is measured.
11. Repeat above procedures until all default test channel measured were complete.

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6.4 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CL - AG$$

Where	FS = Field Strength	CL = Cable Attenuation Factor (Cable Loss)
	RA = Reading Amplitude	AG = Amplifier Gain
	AF = Antenna Factor	

Actual FS(dBμV/m) = SPA. Reading level(dBμV) + Factor(dB)

Factor(dB) = Antenna Factor(dBμV/m) + Cable Loss(dB) – Pre_Amplifier Gain(dB)

Note :

“F” : denotes Fundamental Frequency. ; “H” : denotes Harmonic Frequency.

“E” : denotes Band Edge Frequency. ; “S” : denotes Spurious Frequency.

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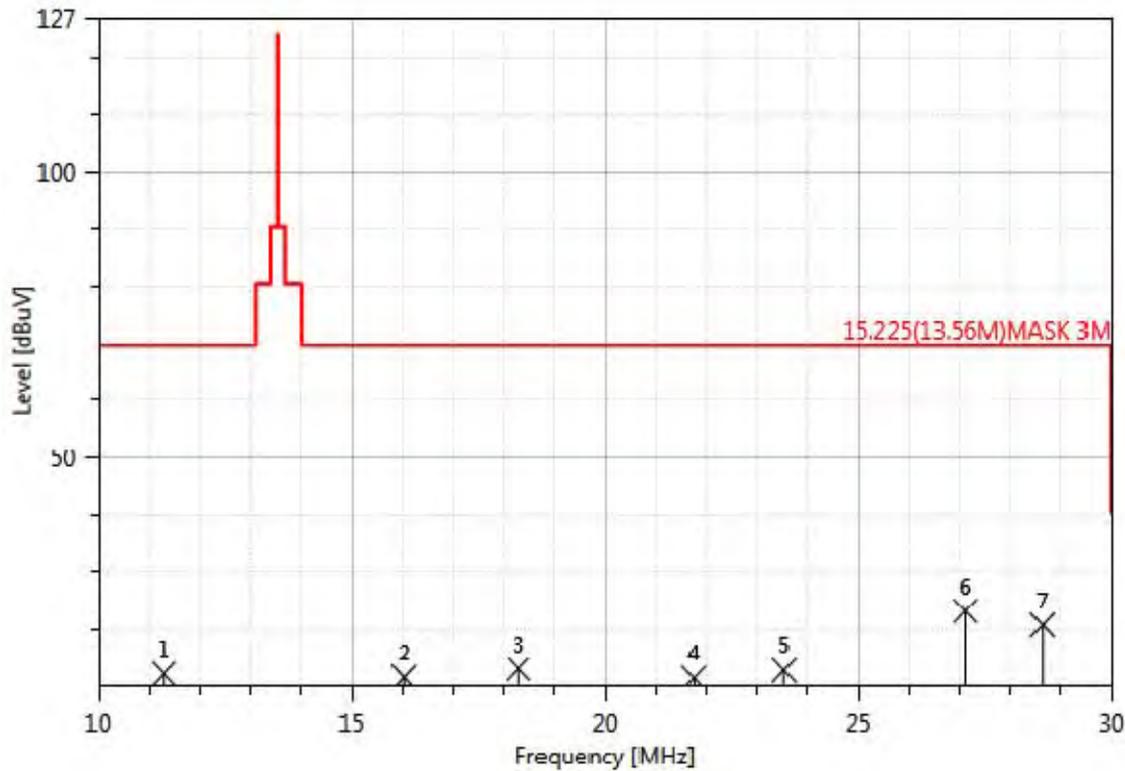
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6.5 Measurement Result

Radiated Emission Measurement Result (NFC)

Operation Mode :	RFID	Test Date :	01/17/2017
Fundamental Frequency :	13.56 MHz	Temp. / Humi. :	19.2 deg_C/58RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	H Plan	Measurement Antenna Pol. :	VERTICAL



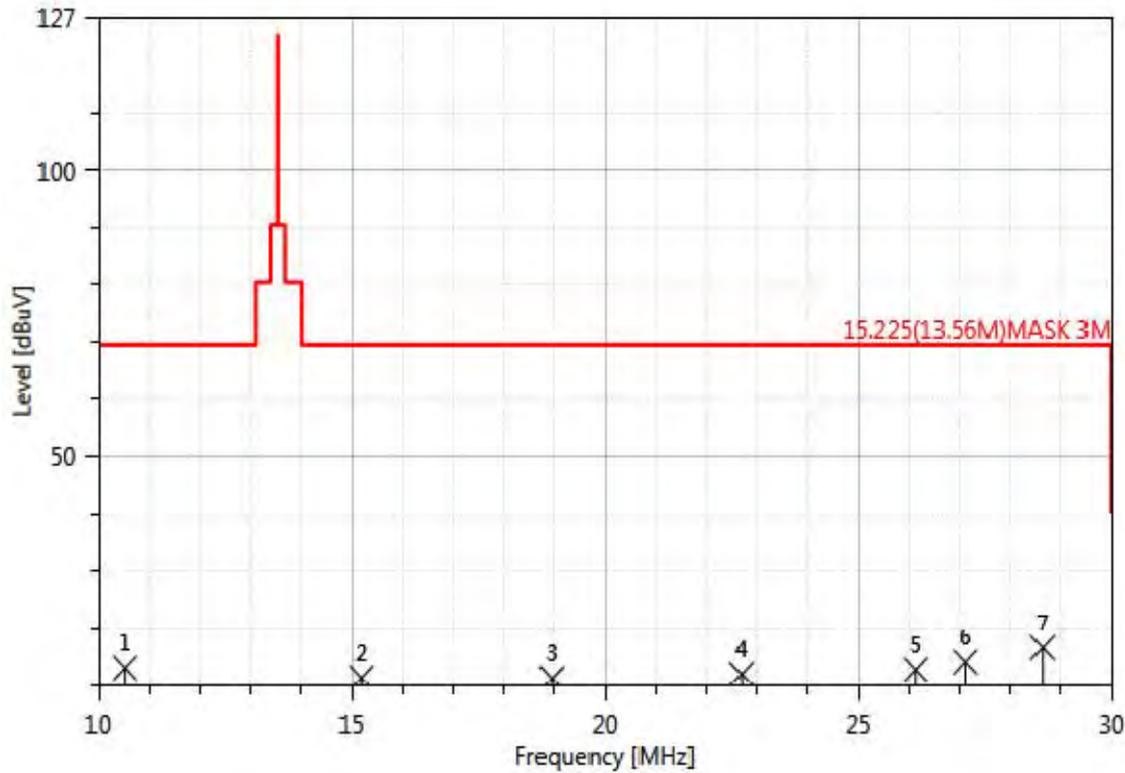
Freq. MHz	Note F/H/E/S	Decetor Mode QP/AV/PK	Actual Reading Level dBuV/m	Spectrum FS dBuV/m	Factor dB	Limit @ 3m dBuV/m	Margin dB
11.30	S	Peak	12.20	0.82	11.38	69.54	-57.34
16.04	S	Peak	11.60	0.11	11.49	69.54	-57.94
18.30	S	Peak	13.10	1.55	11.54	69.54	-56.44
21.76	S	Peak	11.49	0.44	11.05	69.54	-58.05
23.54	S	Peak	12.80	2.24	10.56	69.54	-56.74
27.12	H	Peak	23.23	13.53	9.70	69.54	-46.31
28.64	S	Peak	20.77	11.40	9.36	69.54	-48.77

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Operation Mode :	RFID	Test Date :	01/17/2017
Fundamental Frequency :	13.56 MHz	Temp. / Humi. :	19.2 deg_C/58RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	H Plan	Measurement Antenna Pol. :	HORIZONTAL



Freq. MHz	Note F/H/E/S	Decetor Mode QP/AV/PK	Actual Reading Level dB μ V/m	Spectrum FS dB μ V/m	Factor dB	Limit @ 3m dBuV/m	Margin dB
10.54	S	Peak	12.82	1.47	11.35	69.54	-56.72
15.20	S	Peak	11.11	-0.36	11.47	69.54	-58.43
18.96	S	Peak	11.00	-0.56	11.56	69.54	-58.54
22.70	S	Peak	11.77	0.98	10.78	69.54	-57.77
26.14	S	Peak	12.52	2.59	9.93	69.54	-57.02
27.12	H	Peak	13.86	4.16	9.70	69.54	-55.68
28.64	S	Peak	16.36	6.99	9.36	69.54	-53.18

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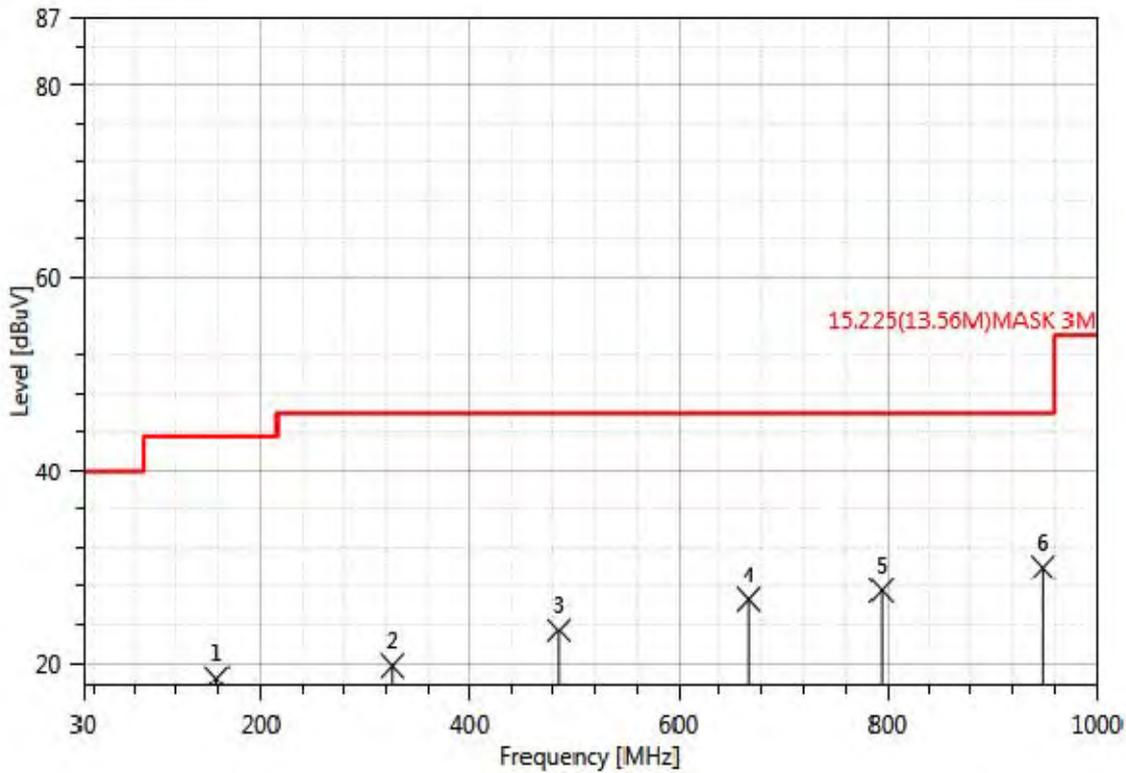
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Operation Mode :	RFID	Test Date :	01/17/2017
Fundamental Frequency :	13.56 MHz	Temp. / Humi. :	19.2 deg_C/58RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	H Plan	Measurement Antenna Pol. :	VERTICAL



Freq. MHz	Note F/H/E/S	Decetor Mode QP/AV/PK	Actual Reading Level dBuV/m	Spectrum FS dBuV/m	Factor dB	Limit @ 3m dBuV/m	Margin dB
158.04	S	Peak	18.43	25.88	-7.45	43.50	-25.07
325.85	S	Peak	19.76	25.19	-5.43	46.00	-26.24
485.90	S	Peak	23.40	25.73	-2.33	46.00	-22.60
667.29	S	Peak	26.61	26.17	0.43	46.00	-19.39
794.36	S	Peak	27.52	24.64	2.88	46.00	-18.48
948.59	S	Peak	29.91	24.54	5.37	46.00	-16.09

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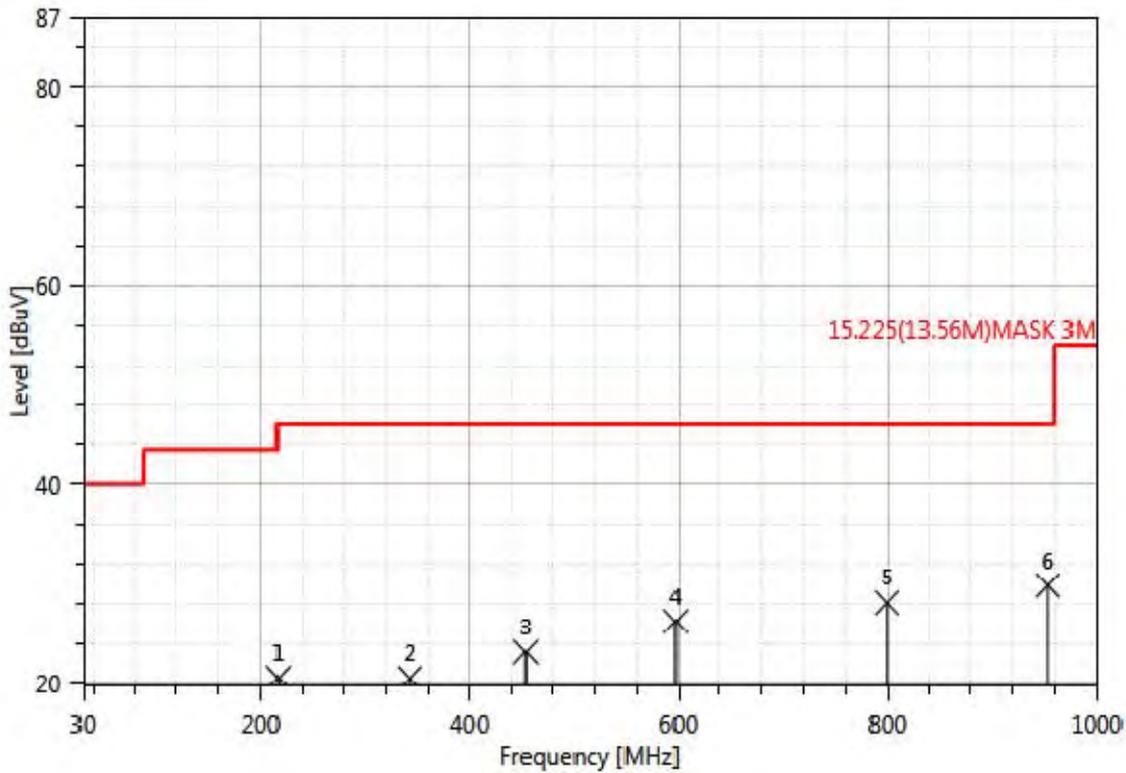
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Operation Mode :	RFID	Test Date :	01/17/2017
Fundamental Frequency :	13.56 MHz	Temp. / Humi. :	19.2 deg_C/58RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	H Plan	Measurement Antenna Pol. :	HORIZONTAL



Freq. MHz	Note F/H/E/S	Decetor Mode QP/AV/PK	Actual Reading Level dBuV/m	Spectrum FS dBuV/m	Factor dB	Limit @ 3m dBuV/m	Margin dB
217.21	S	Peak	20.55	29.94	-9.38	46.00	-25.45
343.31	S	Peak	20.50	25.63	-5.12	46.00	-25.50
453.89	S	Peak	23.15	25.86	-2.71	46.00	-22.85
597.45	S	Peak	26.22	26.41	-0.19	46.00	-19.78
799.21	S	Peak	28.09	24.96	3.14	46.00	-17.91
953.44	S	Peak	29.84	24.27	5.57	46.00	-16.16

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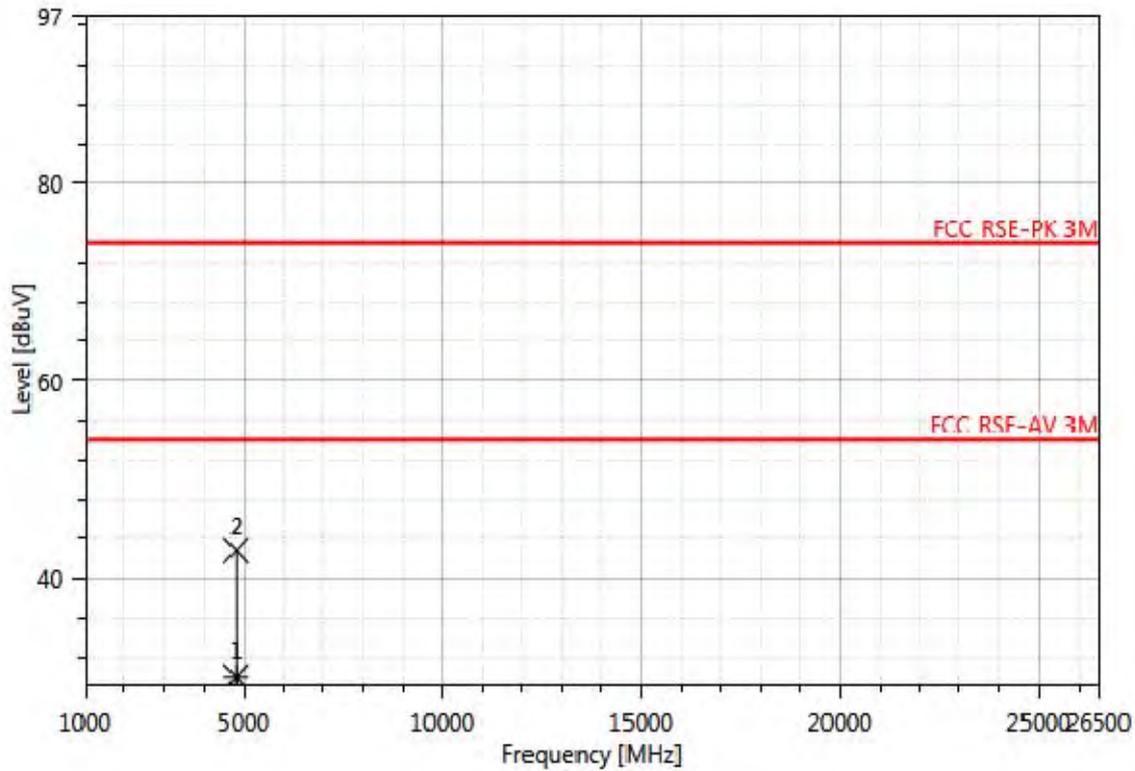
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Radiated Emission Measurement Result (BT)

Operation Mode :	BR(1M)	Test Date :	01/17/2017
Fundamental Frequency :	2402 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E1 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
4804.00	H	Average	30.04	25.12	4.92	54.00	-23.96
4804.00	H	Peak	42.79	37.87	4.92	74.00	-31.21

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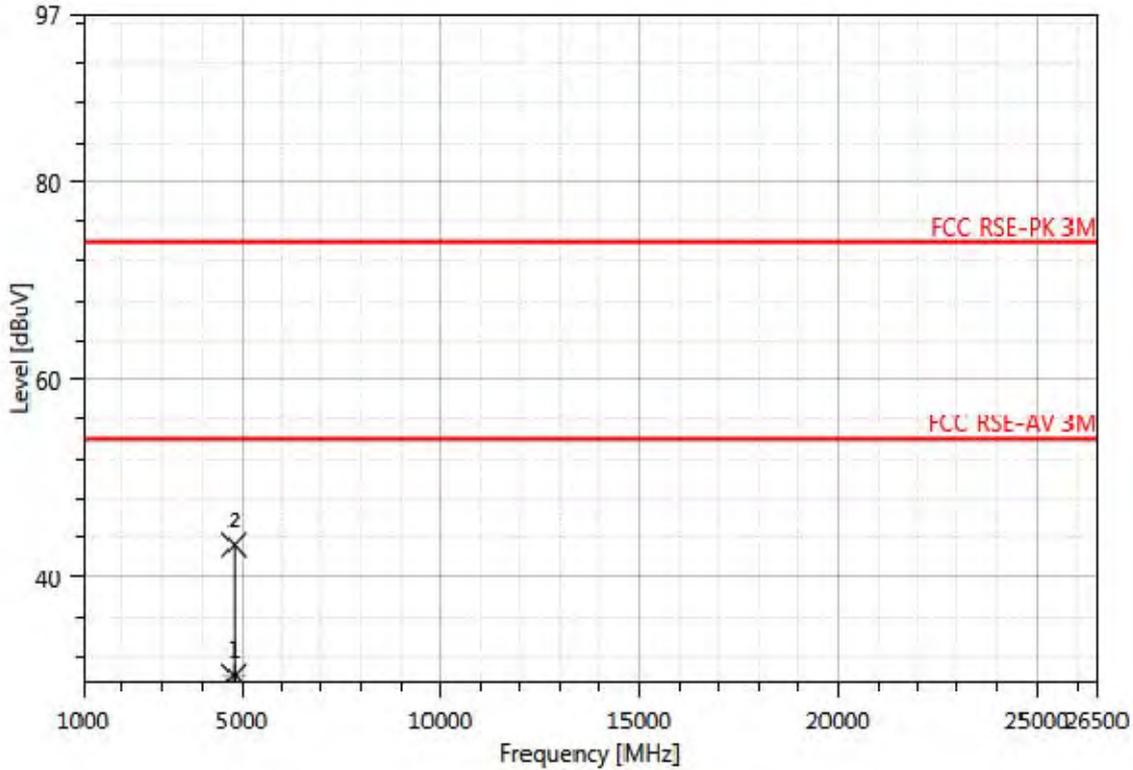
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Operation Mode : BR(1M) Test Date : 01/17/2017
 Fundamental Frequency : 2402 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Tx CH LOW Test Engineer : Mike
 EUT Pol. : E1 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
4804.00	H	Average	30.06	25.14	4.92	54.00	-23.94
4804.00	H	Peak	43.27	38.35	4.92	74.00	-30.73

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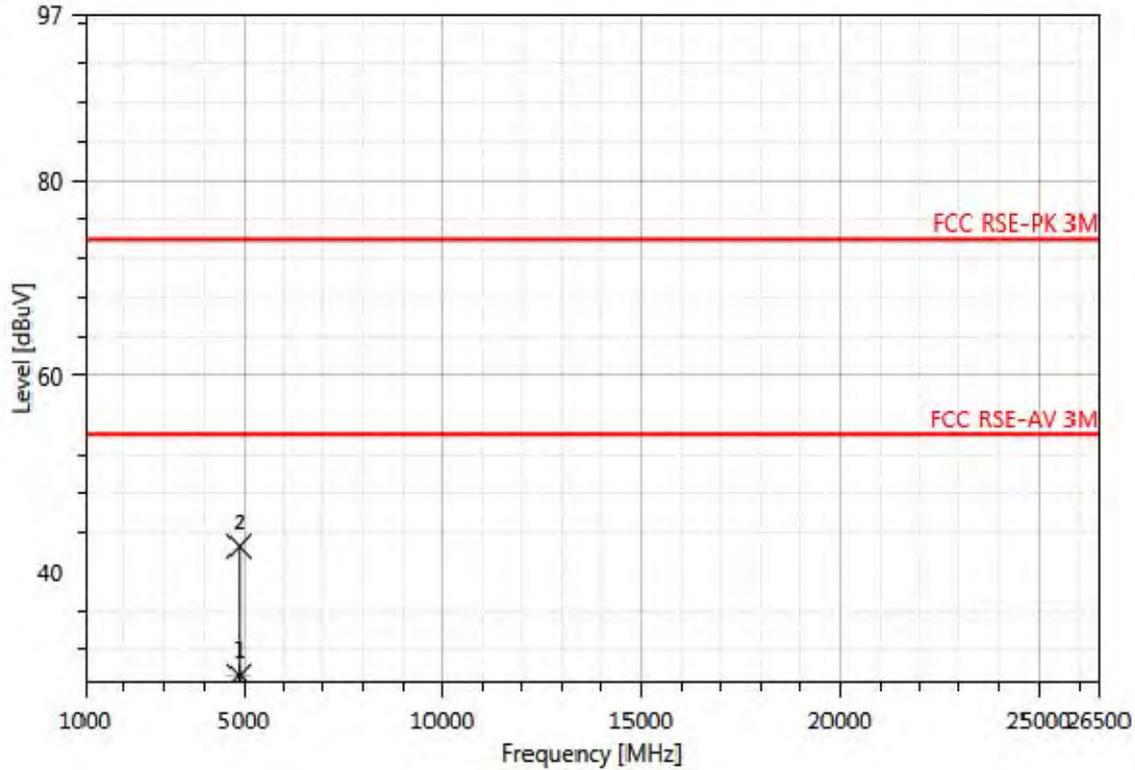
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Operation Mode : BR(1M) Test Date : 01/17/2017
 Fundamental Frequency : 2441 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Tx CH MID Test Engineer : Mike
 EUT Pol. : E1 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dB μ V/m	dB μ V/m	dB	dBuV/m	dB
4882.00	H	Average	29.37	24.19	5.18	54.00	-24.63
4882.00	H	Peak	42.55	37.37	5.18	74.00	-31.45

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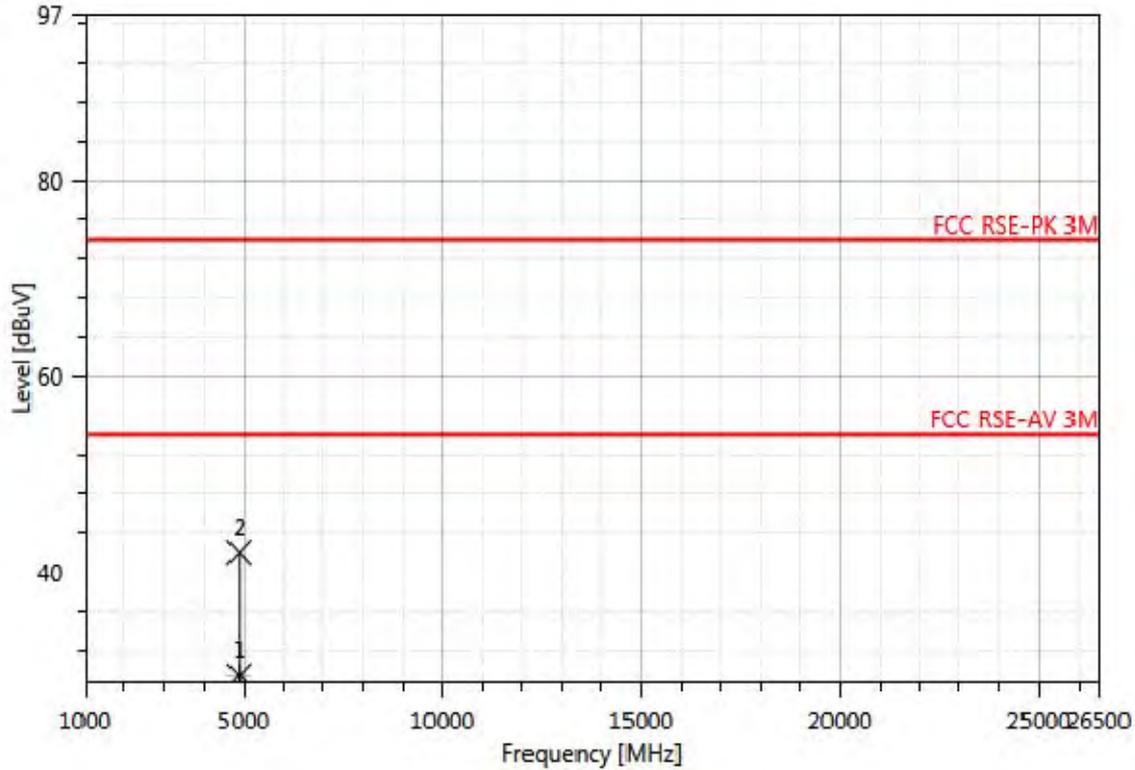
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Operation Mode :	BR(1M)	Test Date :	01/17/2017
Fundamental Frequency :	2441 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E1 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dB μ V/m	dB μ V/m	dB	dBuV/m	dB
4882.00	H	Average	29.41	24.23	5.18	54.00	-24.59
4882.00	H	Peak	41.98	36.80	5.18	74.00	-32.02

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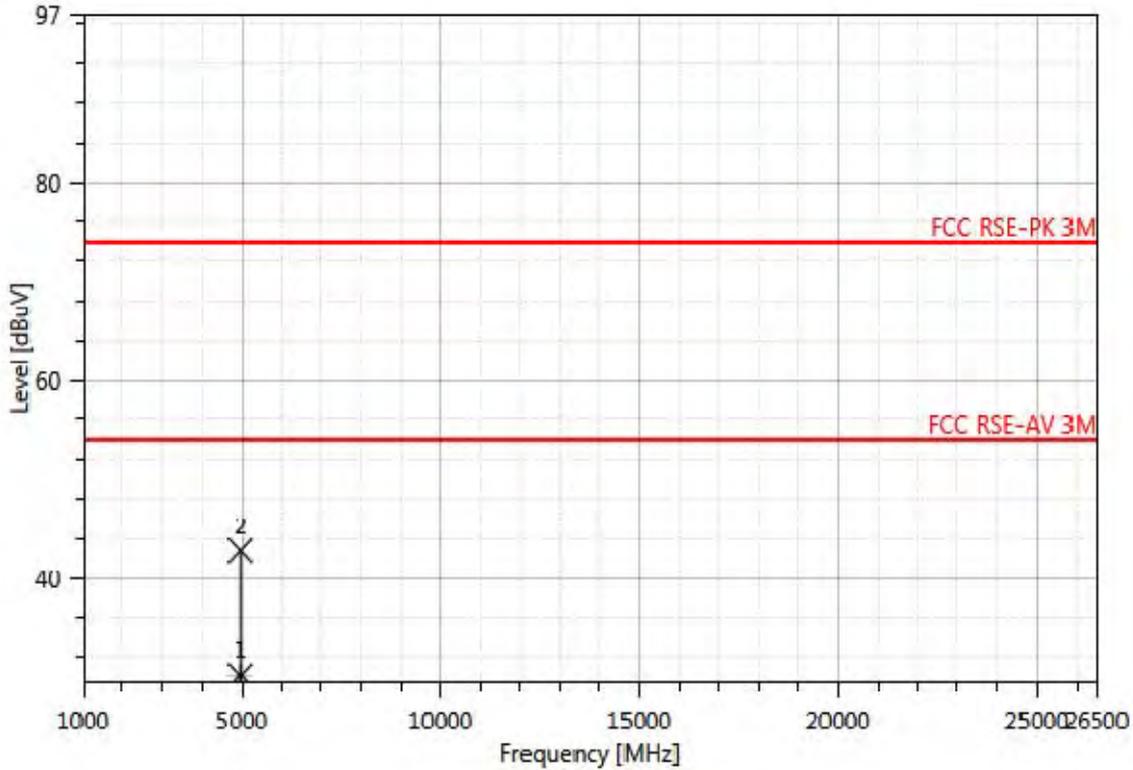
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Operation Mode : BR(1M) Test Date : 01/17/2017
 Fundamental Frequency : 2480 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Tx CH HIGH Test Engineer : Mike
 EUT Pol. : E1 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
4960.00	H	Average	30.18	24.89	5.29	54.00	-23.82
4960.00	H	Peak	42.81	37.52	5.29	74.00	-31.19

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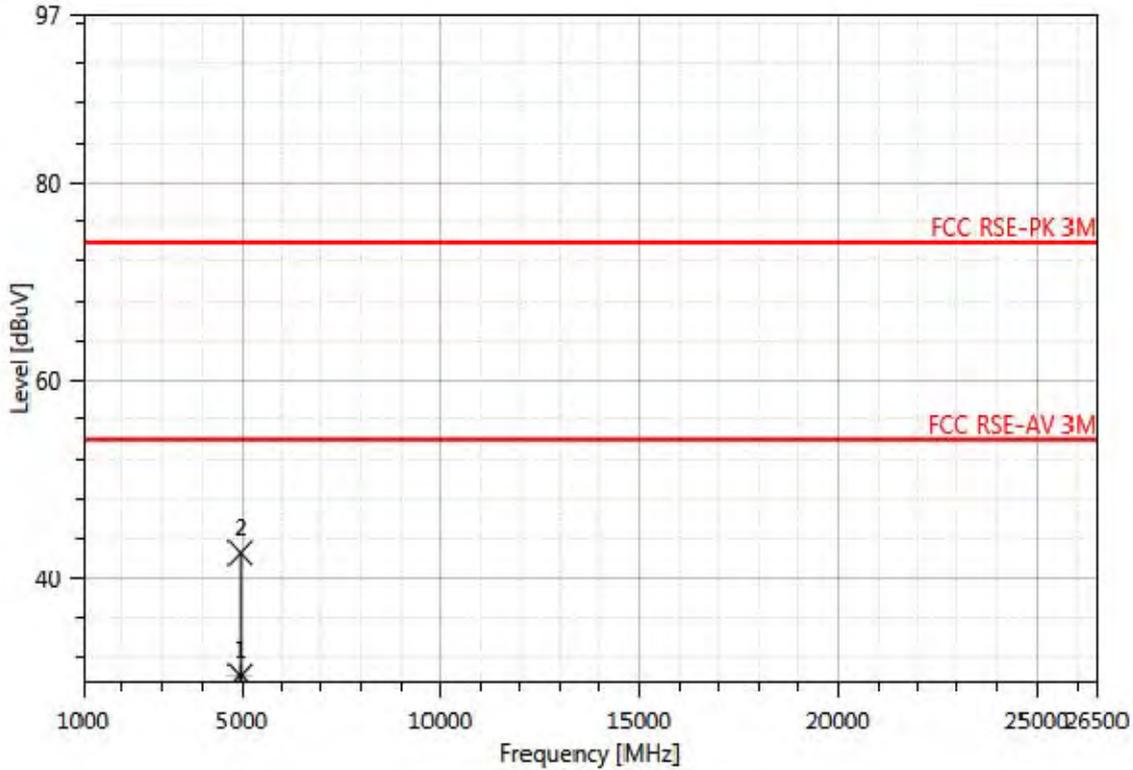
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Operation Mode : BR(1M) Test Date : 01/17/2017
 Fundamental Frequency : 2480 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Tx CH HIGH Test Engineer : Mike
 EUT Pol. : E1 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
4960.00	H	Average	30.16	24.87	5.29	54.00	-23.84
4960.00	H	Peak	42.56	37.27	5.29	74.00	-31.44

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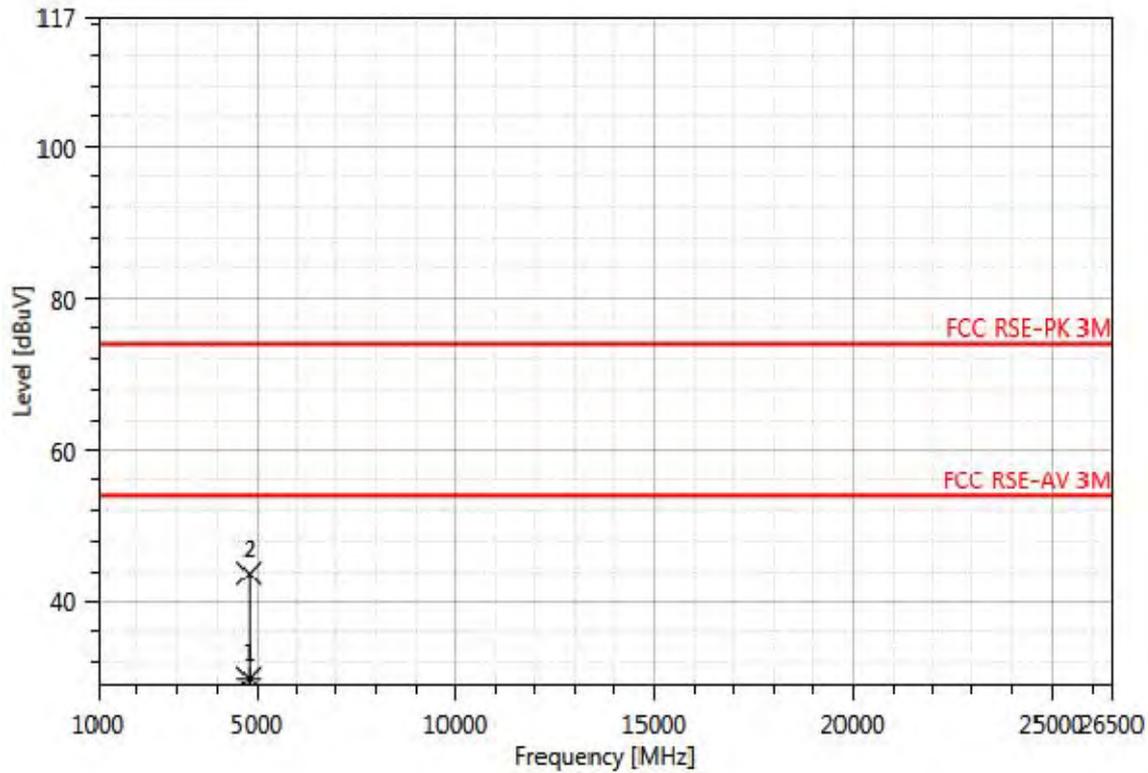
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Radiated Emission Measurement Result (BLE)

Operation Mode :	BLE	Test Date :	01/17/2017
Fundamental Frequency :	2402 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E1 Plane	Measurement Antenna Pol. :	VERTICAL



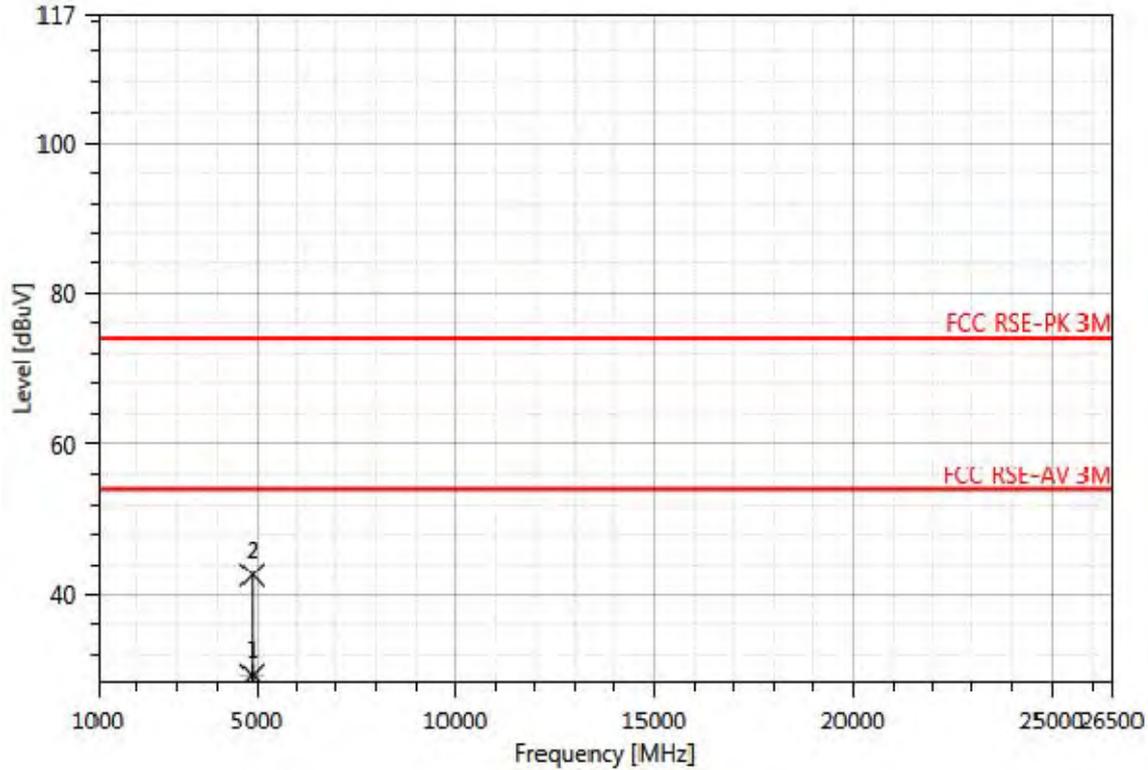
Freq. MHz	Note F/H/E/S	Decetor Mode QP/AV/PK	Actual Reading Level dBμV/m	Spectrum FS dBμV/m	Factor dB	Limit @ 3m dBuV/m	Margin dB
4804.00	H	Average	29.95	25.03	4.92	54.00	-24.05
4804.00	H	Peak	43.76	38.84	4.92	74.00	-30.24

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Operation Mode :	BLE	Test Date :	01/17/2017
Fundamental Frequency :	2442 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E1 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dB μ V/m	dB μ V/m	dB	dBuV/m	dB
4884.00	H	Average	29.30	24.11	5.19	54.00	-24.70
4884.00	H	Peak	42.62	37.42	5.19	74.00	-31.38

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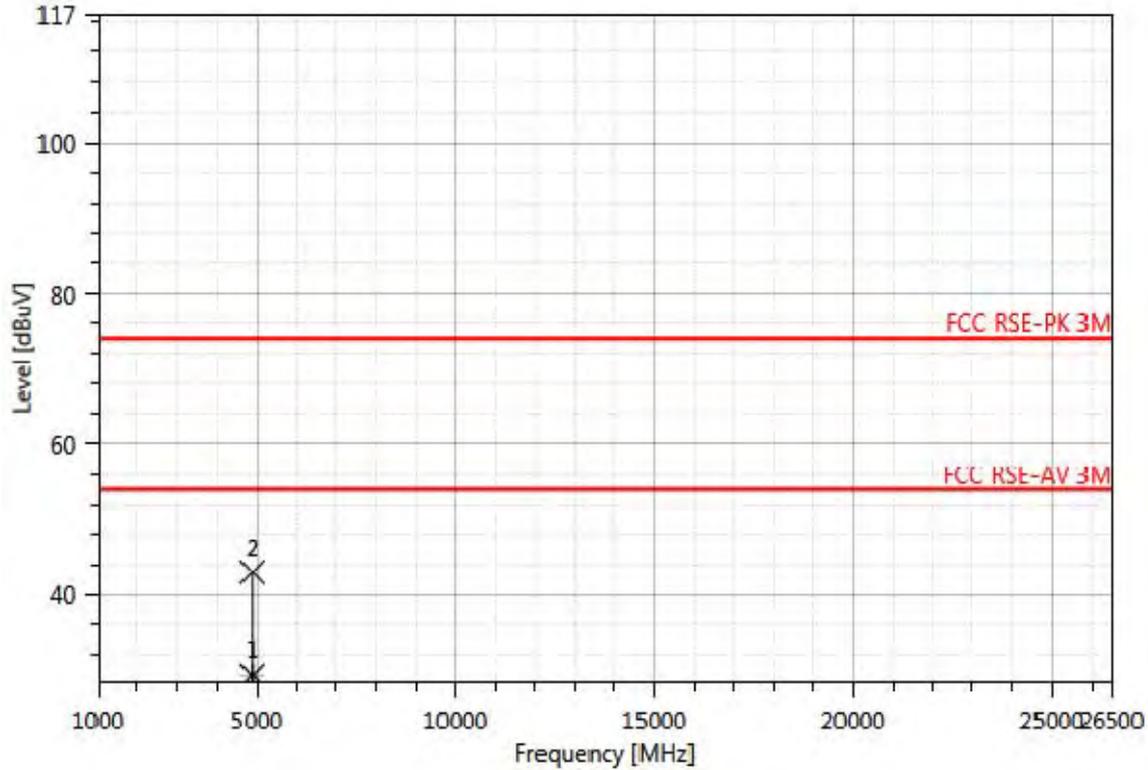
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Operation Mode :	BLE	Test Date :	01/17/2017
Fundamental Frequency :	2442 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E1 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dB μ V/m	dB μ V/m	dB	dBuV/m	dB
4884.00	H	Average	29.32	24.13	5.19	54.00	-24.68
4884.00	H	Peak	43.00	37.80	5.19	74.00	-31.00

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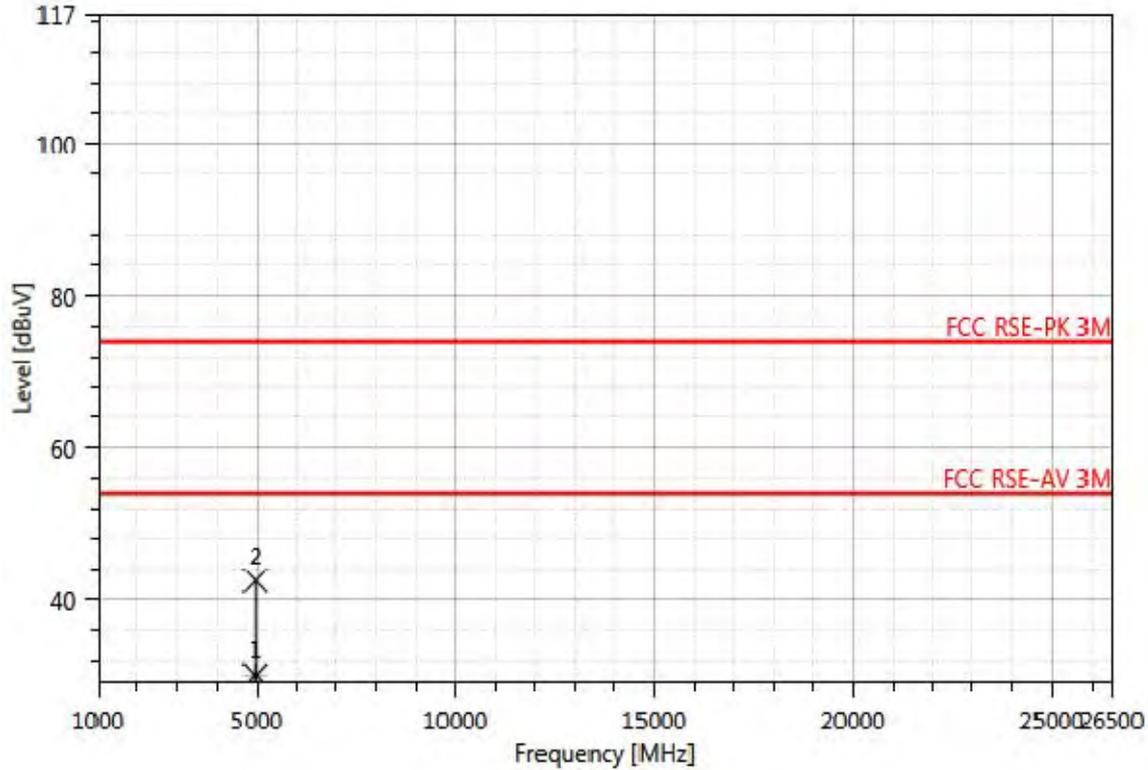
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Operation Mode : BLE Test Date : 01/17/2017
 Fundamental Frequency : 2480 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Tx CH HIGH Test Engineer : Mike
 EUT Pol. : E1 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dB μ V/m	dB μ V/m	dB	dBuV/m	dB
4960.00	H	Average	30.03	24.74	5.29	54.00	-23.97
4960.00	H	Peak	42.34	37.05	5.29	74.00	-31.66

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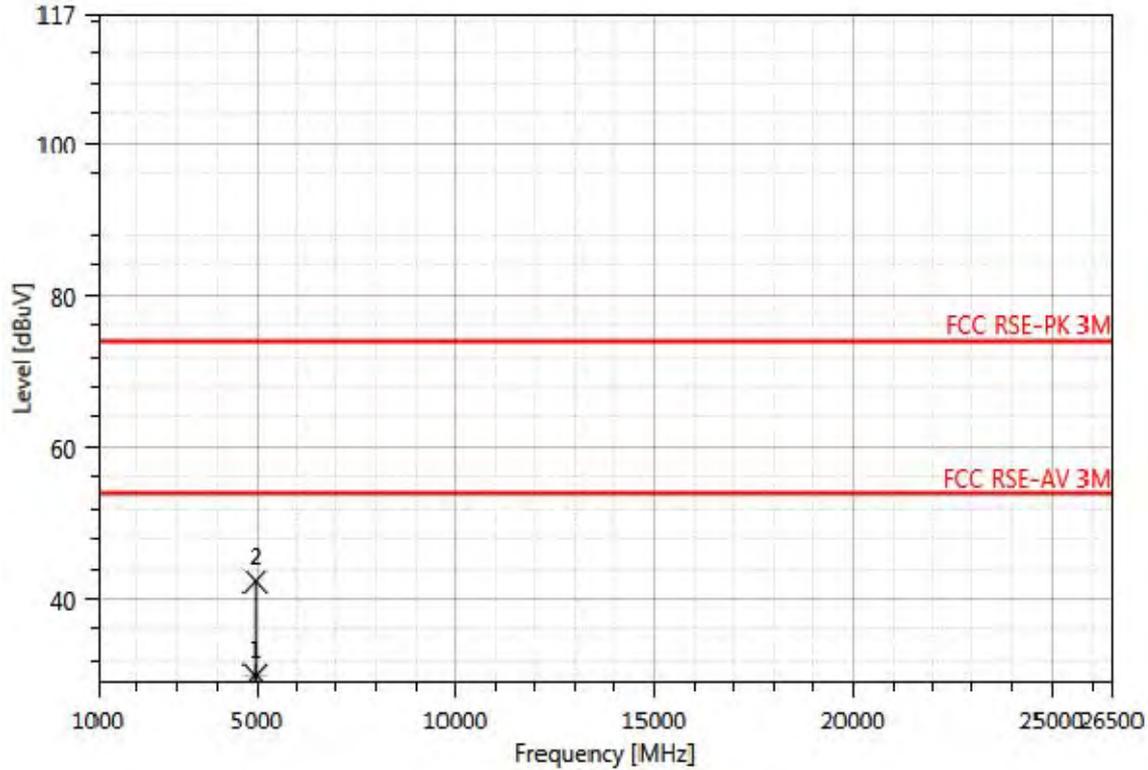
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Operation Mode : BLE Test Date : 01/17/2017
 Fundamental Frequency : 2480 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Tx CH HIGH Test Engineer : Mike
 EUT Pol. : E1 Plane Measurement Antenna Pol. : HORIZONTAL



Freq. MHz	Note F/H/E/S	Decetor Mode QP/AV/PK	Actual Reading Level dB μ V/m	Spectrum FS dB μ V/m	Factor dB	Limit @ 3m dBuV/m	Margin dB
4960.00	H	Average	28.36	23.07	5.29	54.00	-25.64
4960.00	H	Peak	40.88	35.59	5.29	74.00	-33.12

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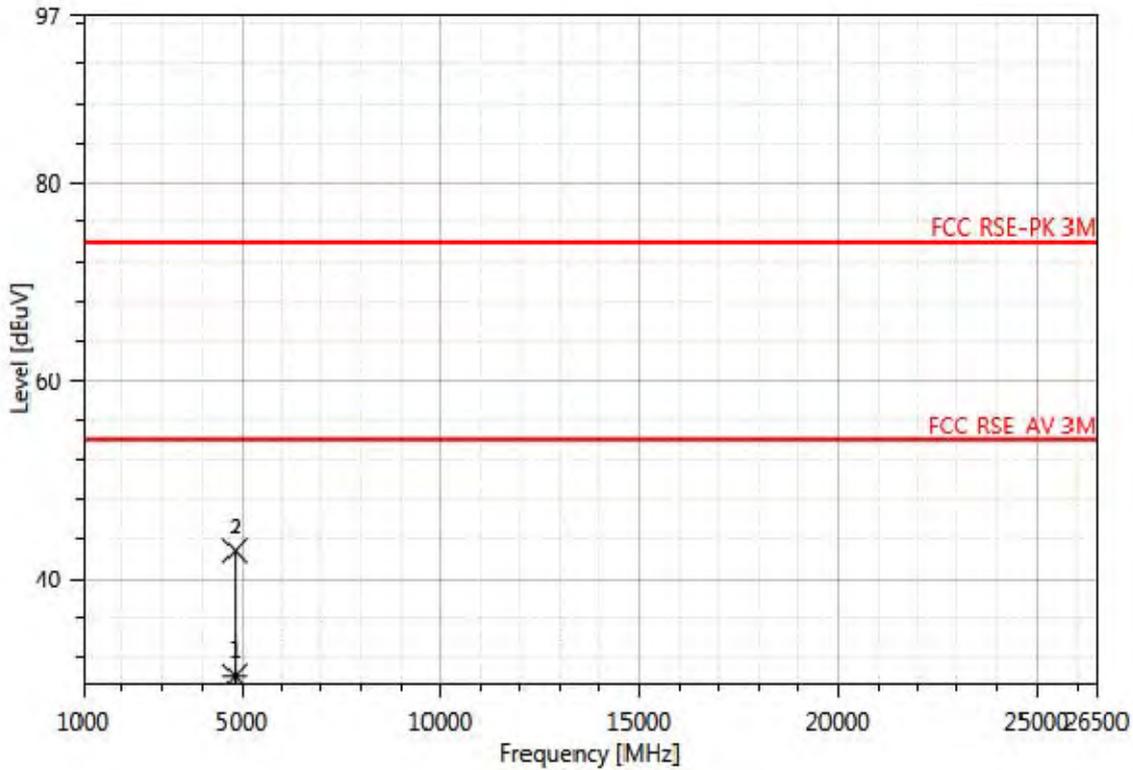
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Radiated Spurious Emission Measurement Result (802.11 b)

Operation Mode :	802.11b	Test Date :	01/16/2017
Fundamental Frequency :	2412 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E1 Plane	Measurement Antenna Pol. :	VERTICAL



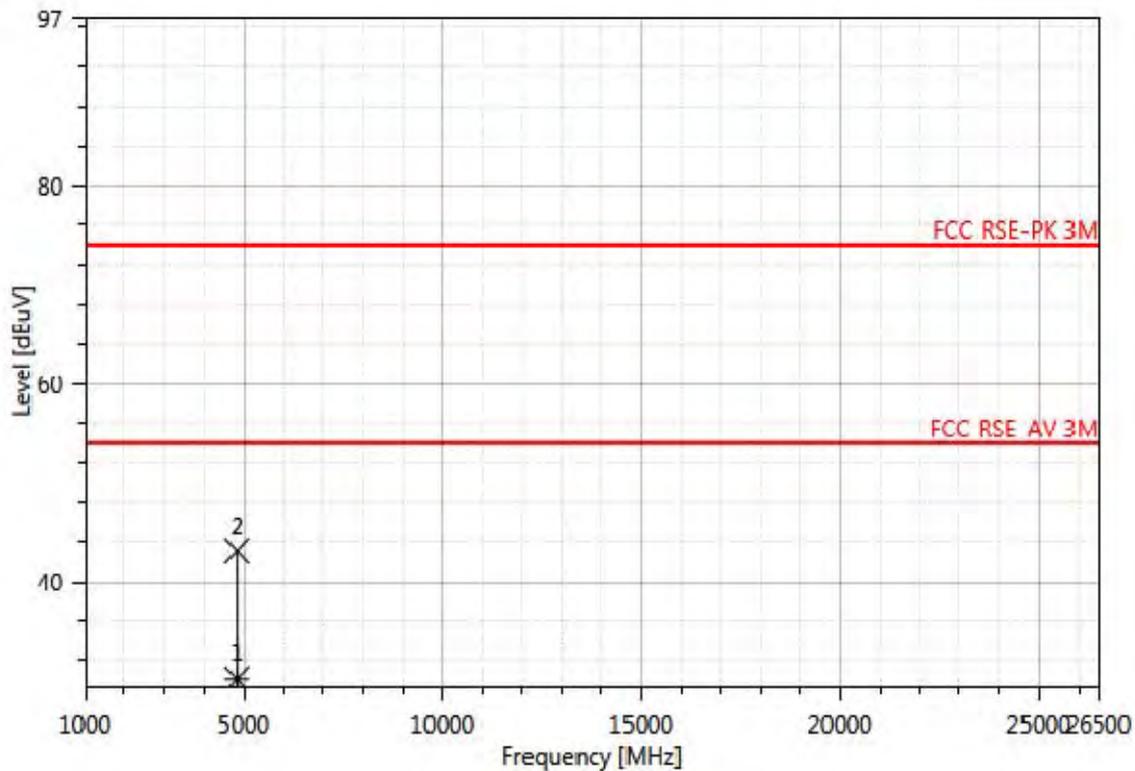
Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dB μ V/m	dB μ V/m	dB	dBuV/m	dB
4824.00	H	Average	30.16	25.22	4.94	54.00	-23.84
4824.00	H	Peak	42.77	37.83	4.94	74.00	-31.23

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Operation Mode : 802.11b Test Date : 01/16/2017
 Fundamental Frequency : 2412 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Tx CH LOW Test Engineer : Mike
 EUT Pol. : E1 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
4824.00	H	Average	30.17	25.23	4.94	54.00	-23.83
4824.00	H	Peak	43.05	38.11	4.94	74.00	-30.95

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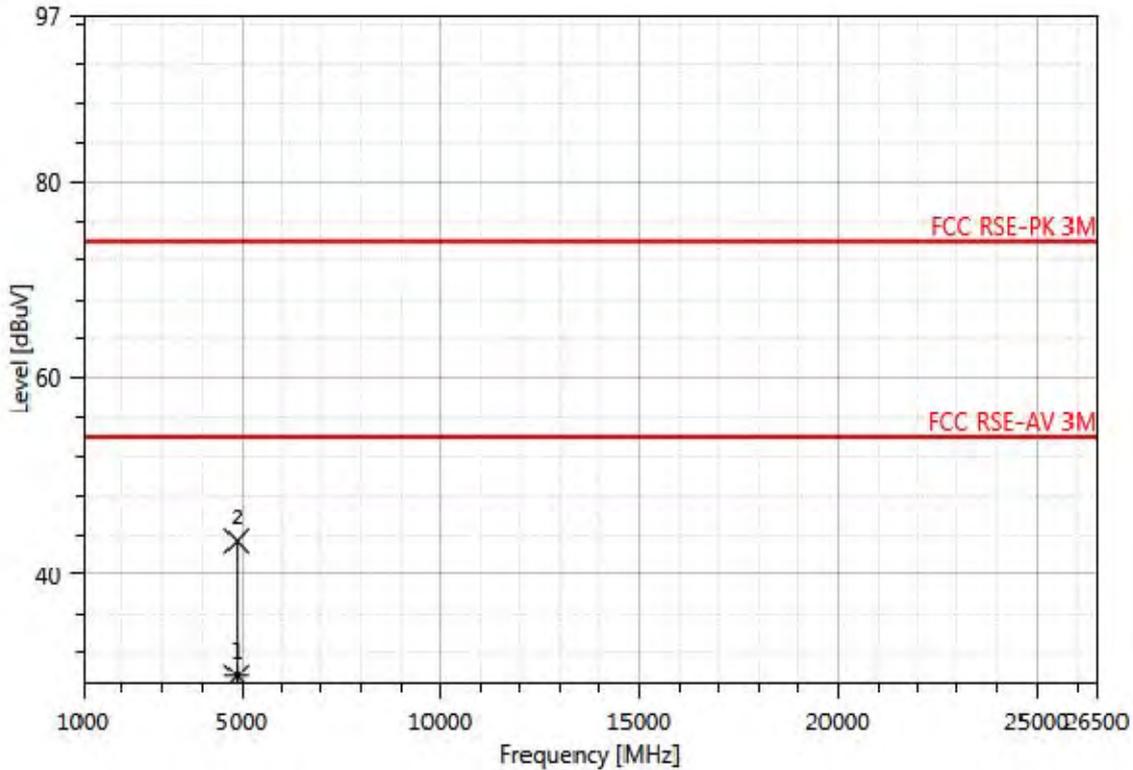
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Operation Mode :	802.11b	Test Date :	01/16/2017
Fundamental Frequency :	2437 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E1 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
4874.00	H	Average	29.59	24.46	5.13	54.00	-24.41
4874.00	H	Peak	43.38	38.25	5.13	74.00	-30.62

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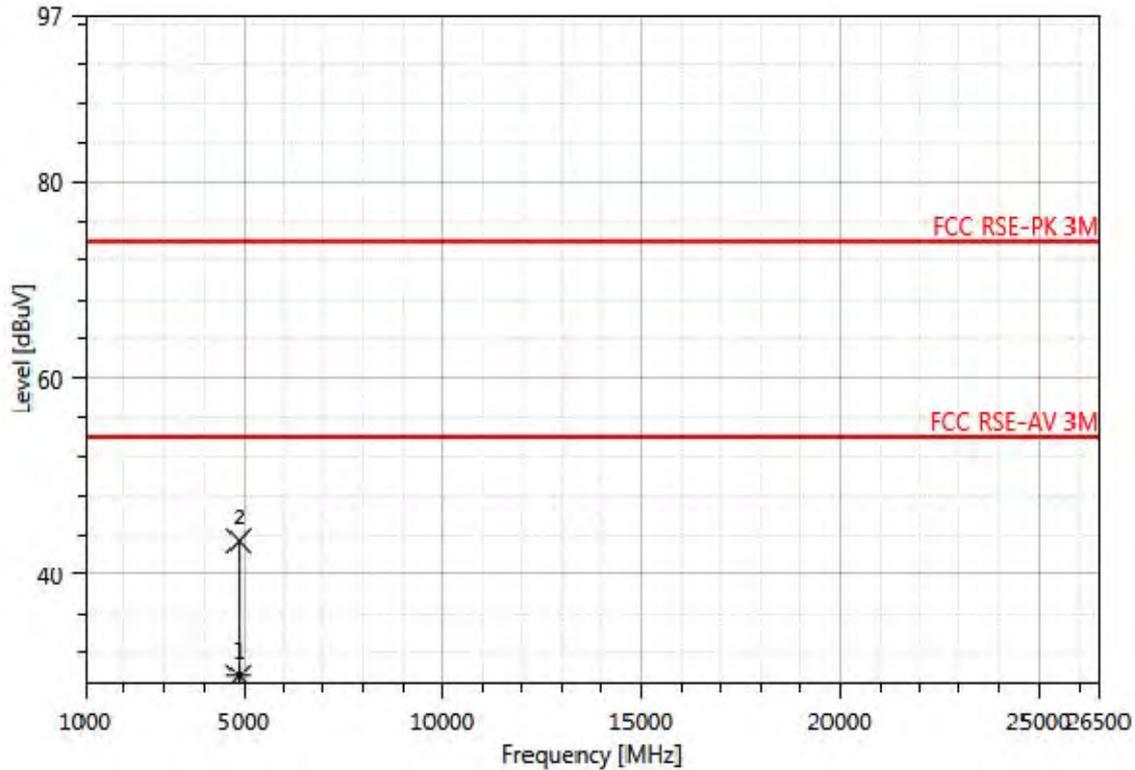
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Operation Mode :	802.11b	Test Date :	01/16/2017
Fundamental Frequency :	2437 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E1 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
4874.00	H	Average	29.60	24.47	5.13	54.00	-24.40
4874.00	H	Peak	43.39	38.26	5.13	74.00	-30.61

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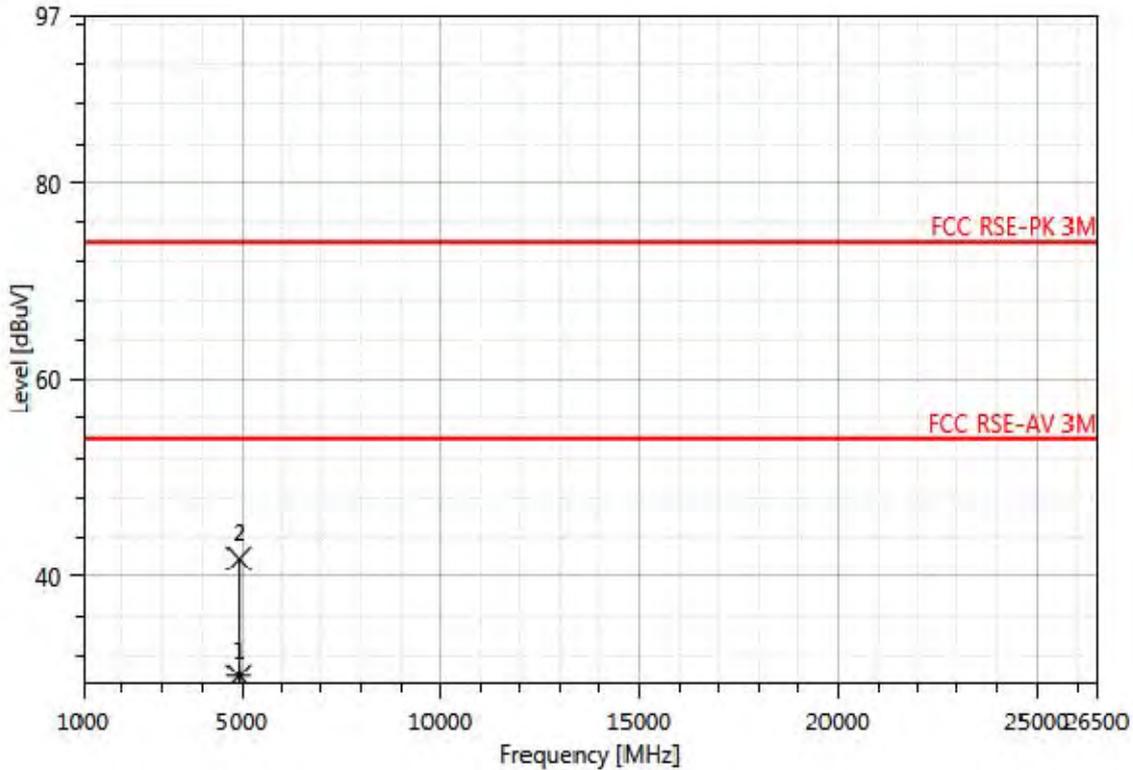
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Operation Mode :	802.11b	Test Date :	01/16/2017
Fundamental Frequency :	2462 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E1 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dB μ V/m	dB μ V/m	dB	dBuV/m	dB
4924.00	H	Average	29.85	24.60	5.25	54.00	-24.15
4924.00	H	Peak	41.80	36.55	5.25	74.00	-32.20

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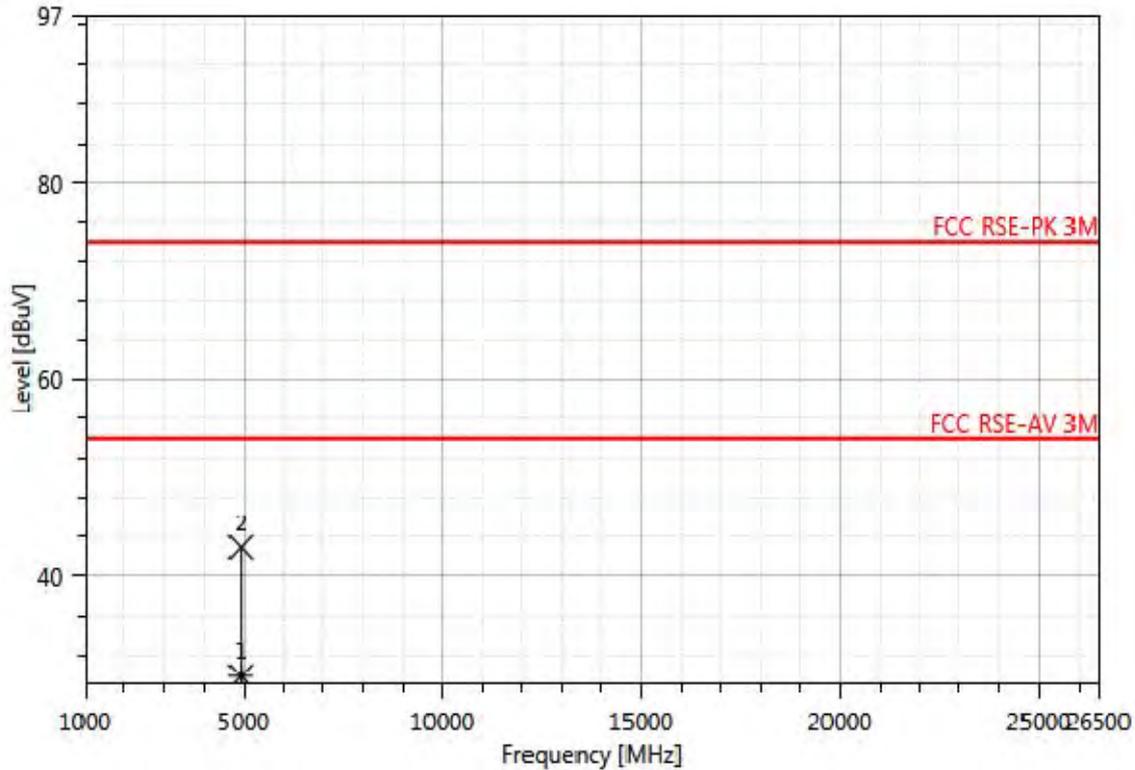
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Operation Mode : 802.11b Test Date : 01/16/2017
 Fundamental Frequency : 2462 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Tx CH HIGH Test Engineer : Mike
 EUT Pol. : E1 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dB μ V/m	dB μ V/m	dB	dBuV/m	dB
4924.00	H	Average	29.84	24.59	5.25	54.00	-24.16
4924.00	H	Peak	42.97	37.72	5.25	74.00	-31.03

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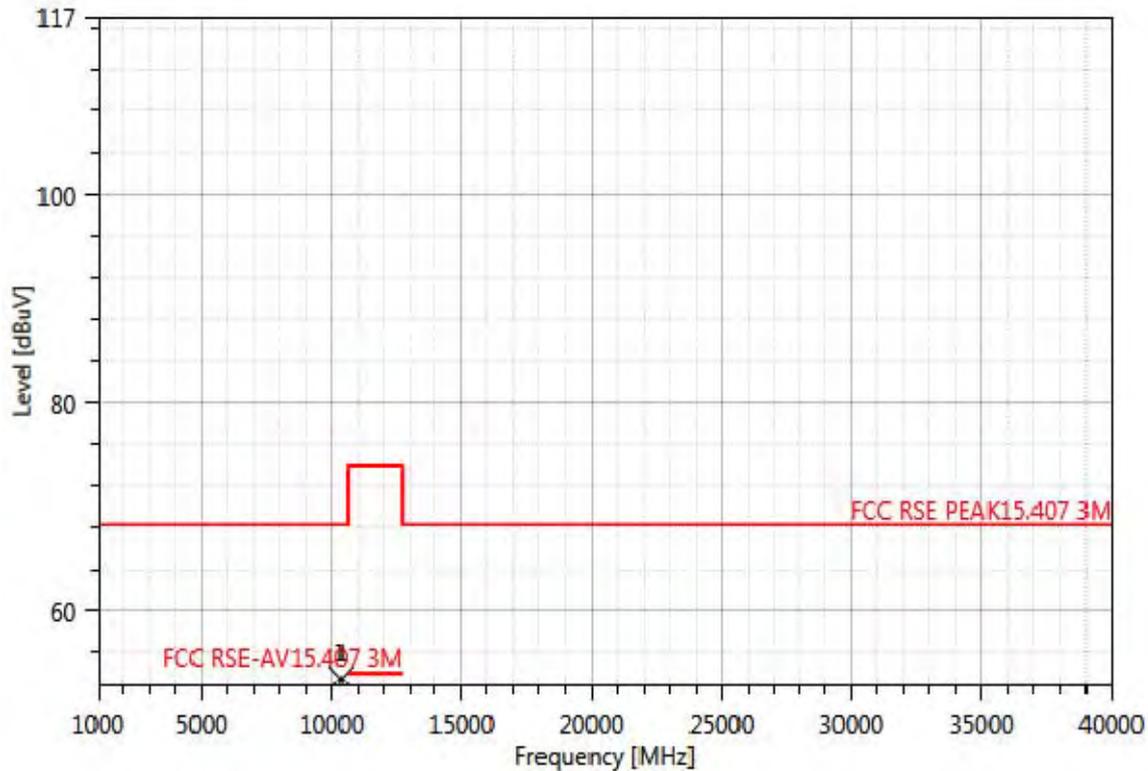
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Radiated Spurious Emission Measurement Result 802.11a, 5150~5250 MHz

Operation Mode :	802.11aB1	Test Date :	01/16/2017
Fundamental Frequency :	5180 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
10360.00	H	Peak	53.50	35.21	18.29	68.30	-14.80

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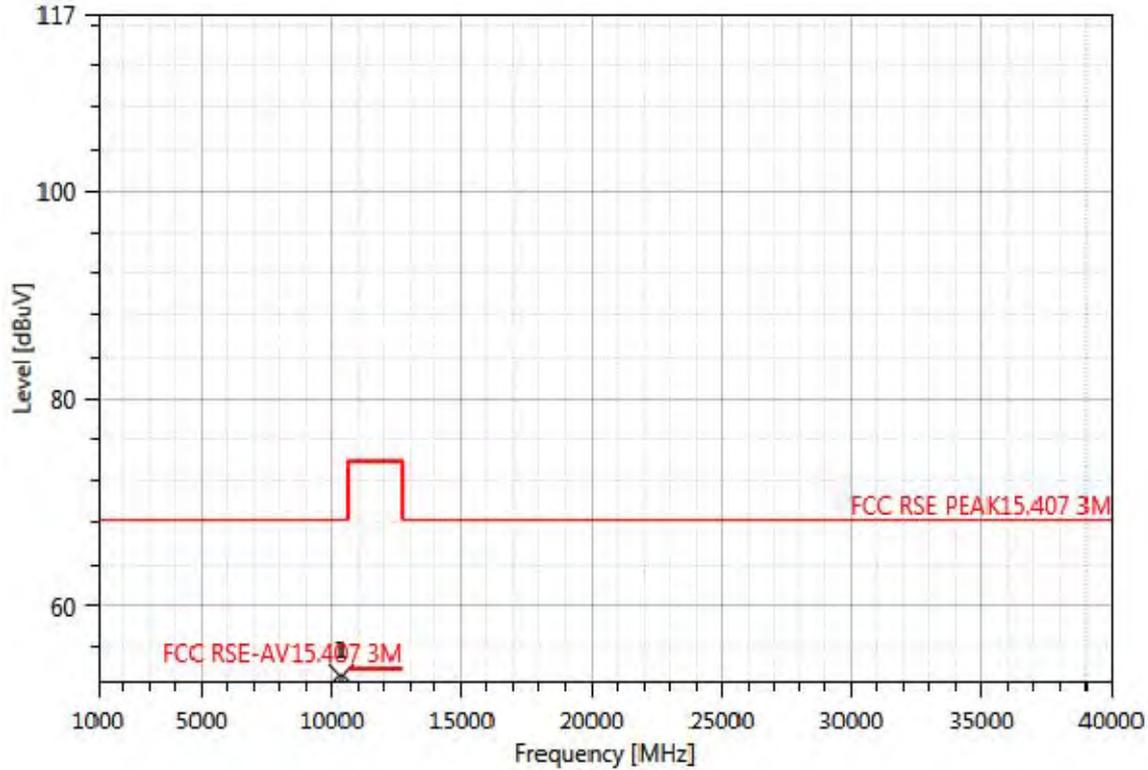
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Operation Mode :	802.11aB1	Test Date :	01/16/2017
Fundamental Frequency :	5180 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
10360.00	H	Peak	53.31	35.02	18.29	68.30	-14.99

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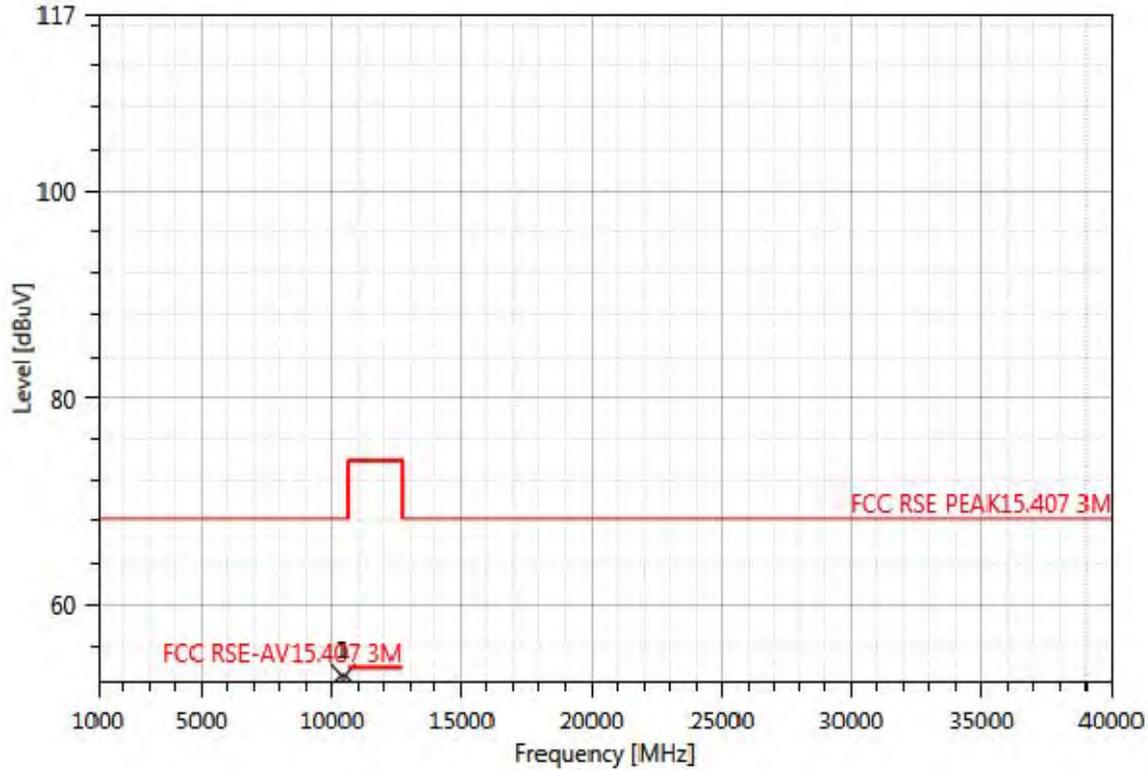
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Operation Mode :	802.11aB1	Test Date :	01/16/2017
Fundamental Frequency :	5220 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
10440.00	H	Peak	53.19	34.51	18.68	68.30	-15.11

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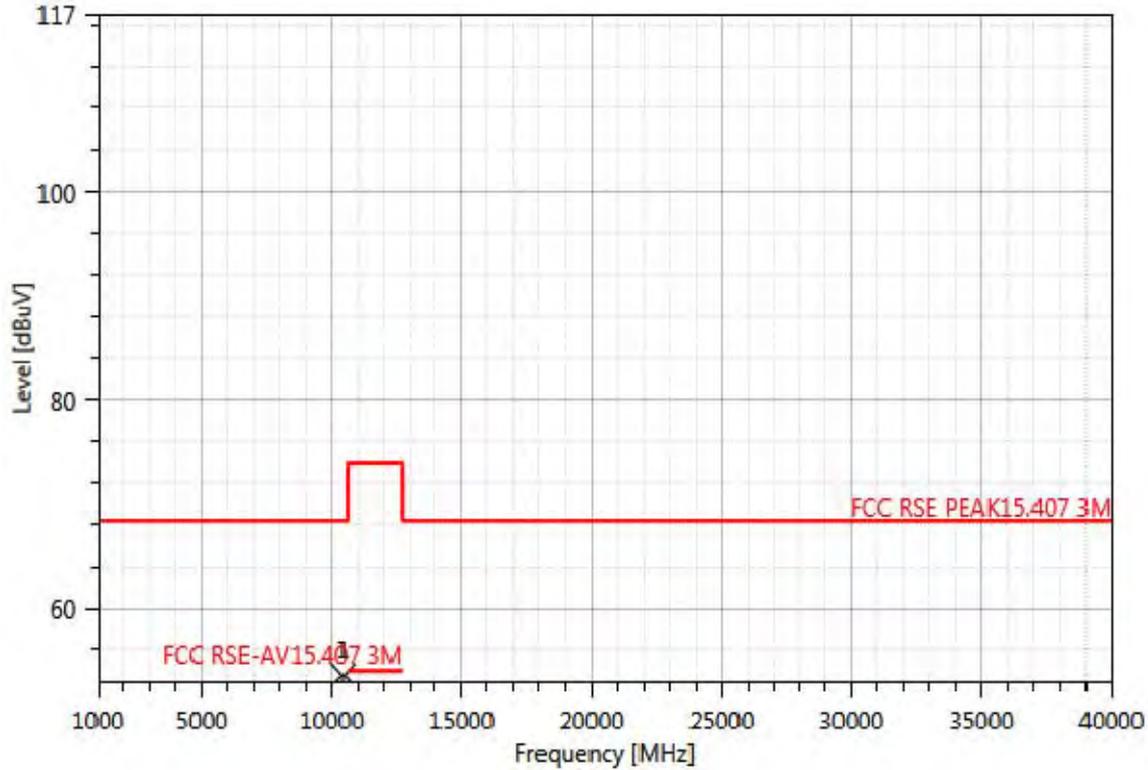
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Operation Mode :	802.11aB1	Test Date :	01/16/2017
Fundamental Frequency :	5220 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
10440.00	H	Peak	53.54	34.85	18.68	68.30	-14.76

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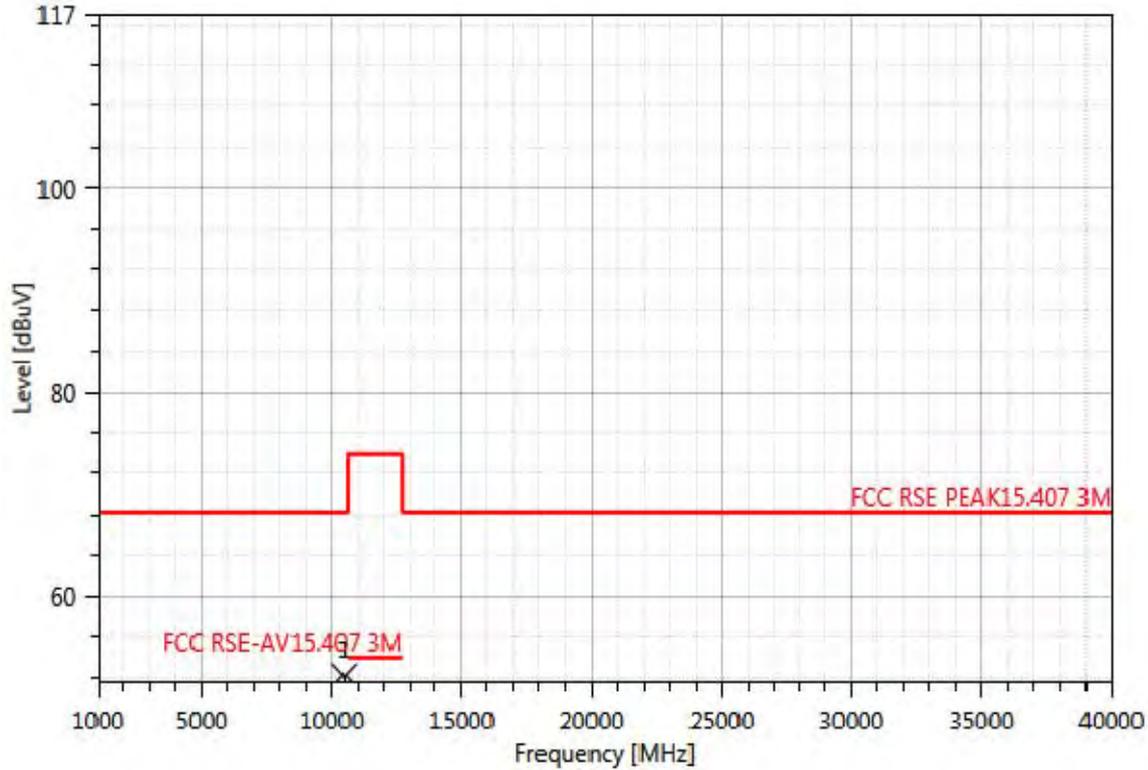
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Operation Mode :	802.11aB1	Test Date :	01/16/2017
Fundamental Frequency :	5240 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
10480.00	H	Peak	52.27	33.97	18.29	68.30	-16.03

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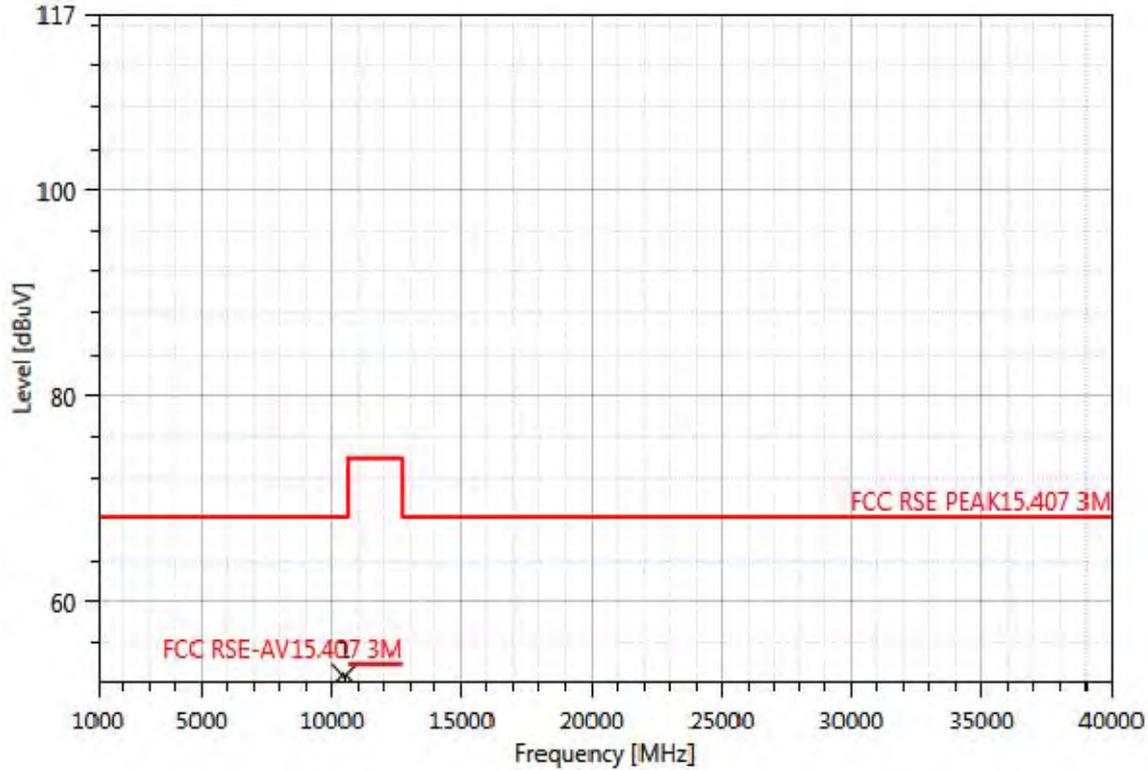
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Operation Mode :	802.11aB1	Test Date :	01/16/2017
Fundamental Frequency :	5240 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
10480.00	H	Peak	52.87	34.58	18.29	68.30	-15.43

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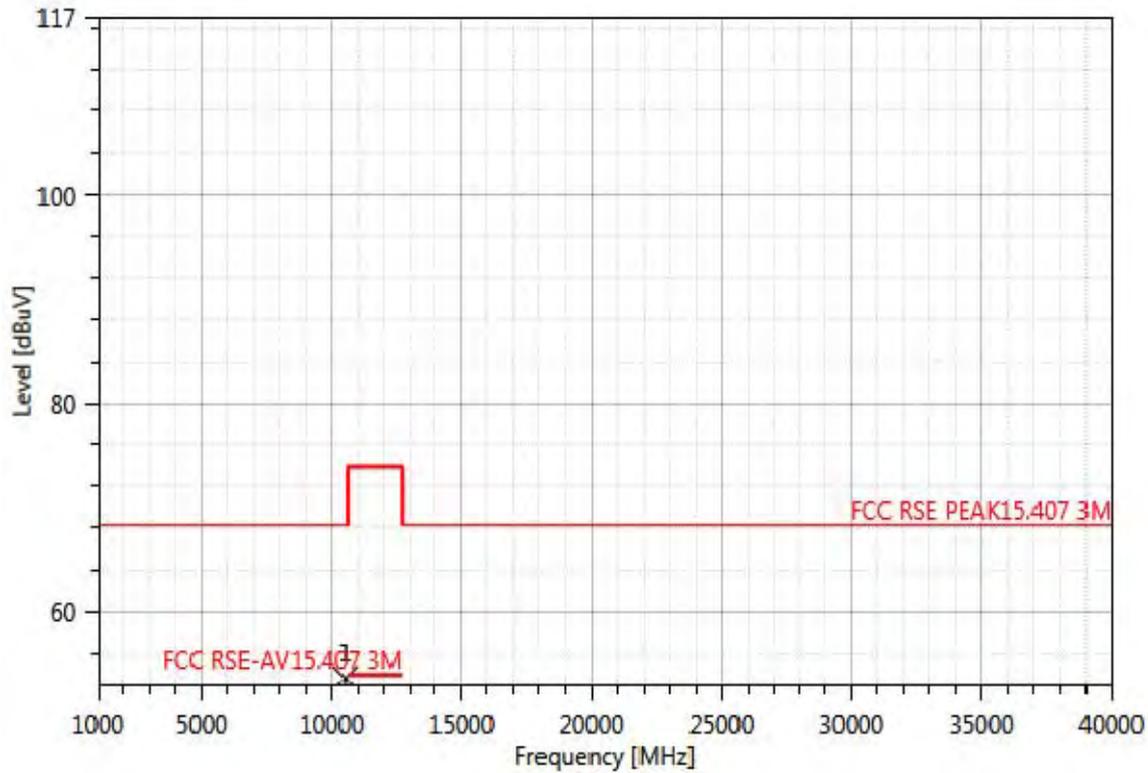
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Radiated Spurious Emission Measurement Result 802.11a, 5250MHz-5350MHz

Operation Mode :	802.11aB2	Test Date :	01/16/2017
Fundamental Frequency :	5260 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
10520.00	H	Peak	53.63	34.26	19.37	68.30	-14.67

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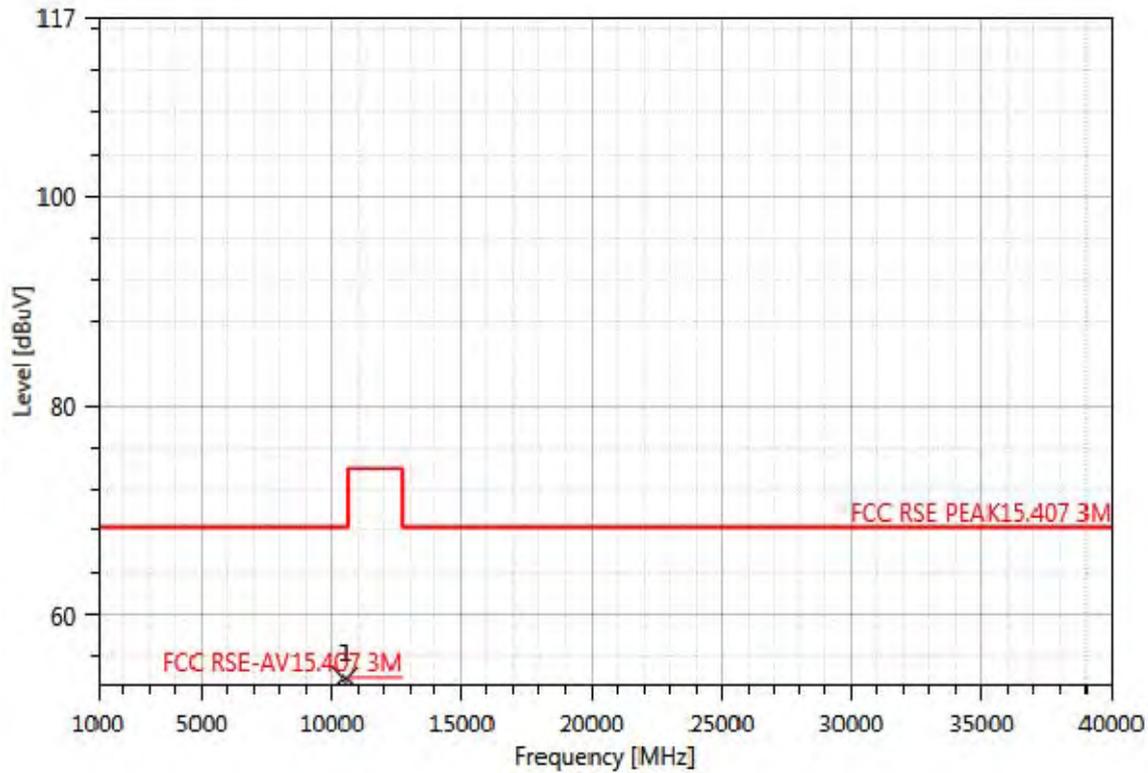
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Operation Mode :	802.11aB2	Test Date :	01/16/2017
Fundamental Frequency :	5260 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
10520.00	H	Peak	53.95	34.57	19.37	68.30	-14.35

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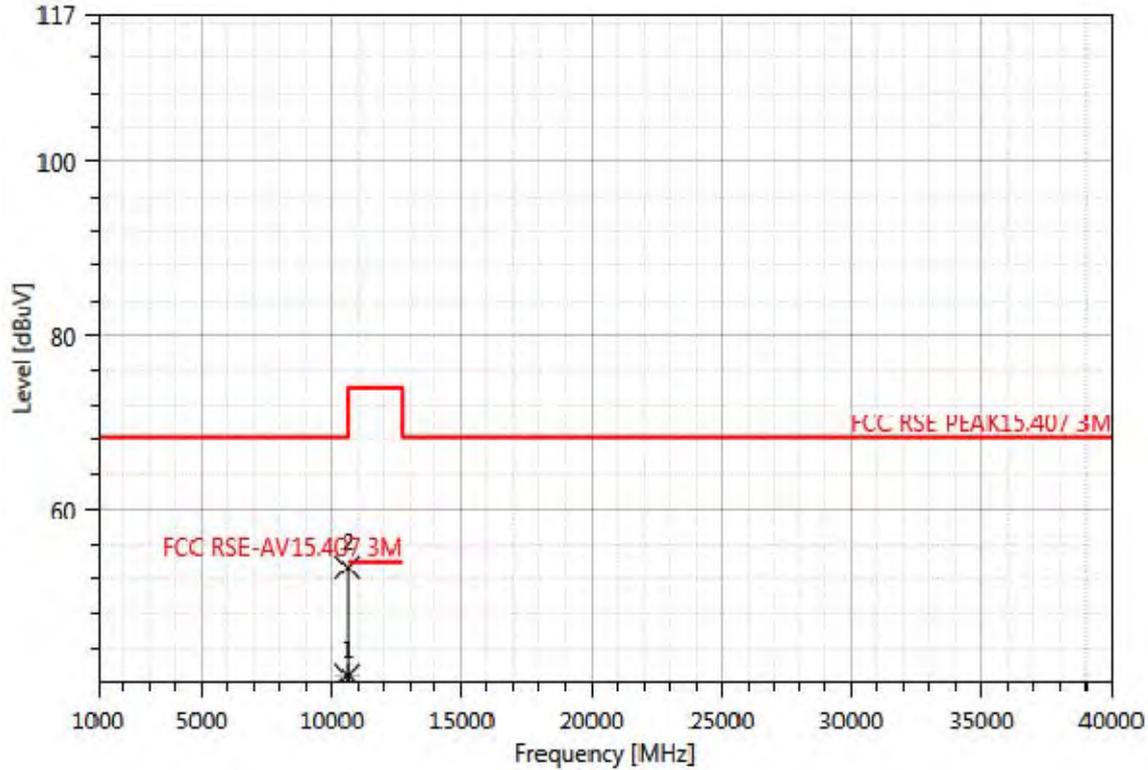
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Operation Mode :	802.11aB2	Test Date :	01/16/2017
Fundamental Frequency :	5300 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dB μ V/m	dB μ V/m	dB	dBuV/m	dB
10600.00	H	Average	40.89	21.98	18.91	54.00	-13.11
10600.00	H	Peak	53.30	34.39	18.91	74.00	-20.70

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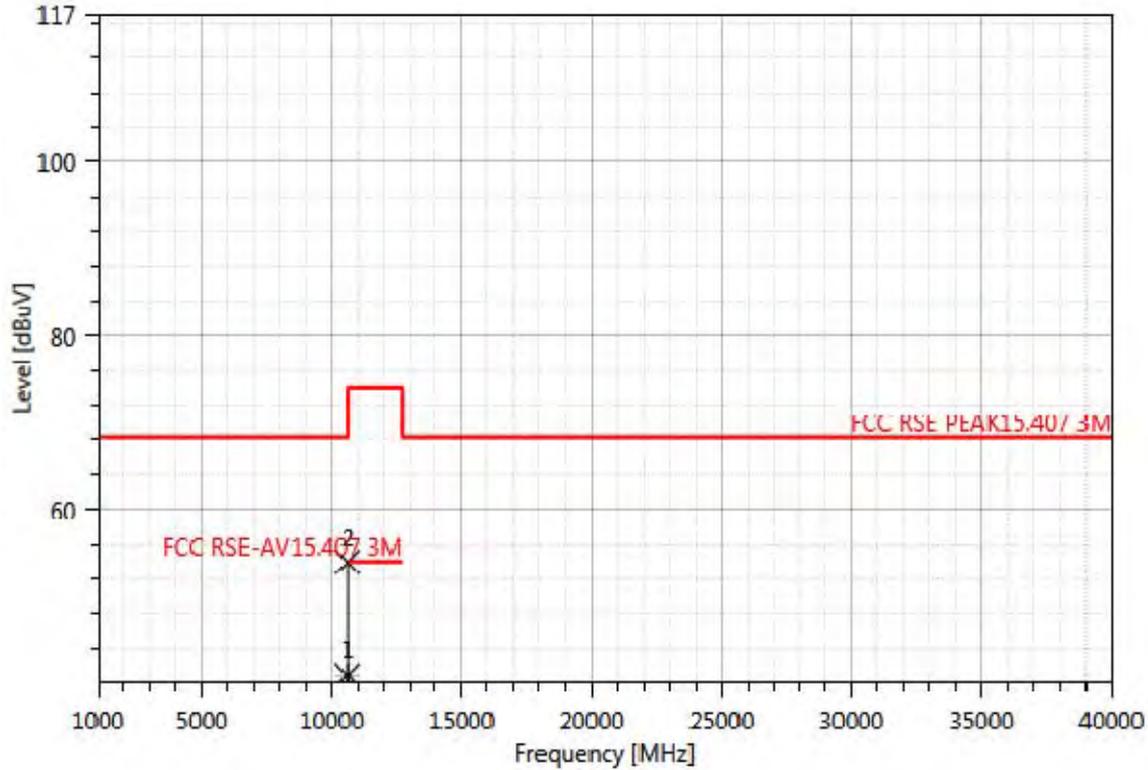
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Operation Mode :	802.11aB2	Test Date :	01/16/2017
Fundamental Frequency :	5300 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
10600.00	H	Average	40.90	21.99	18.91	54.00	-13.10
10600.00	H	Peak	53.92	35.01	18.91	74.00	-20.08

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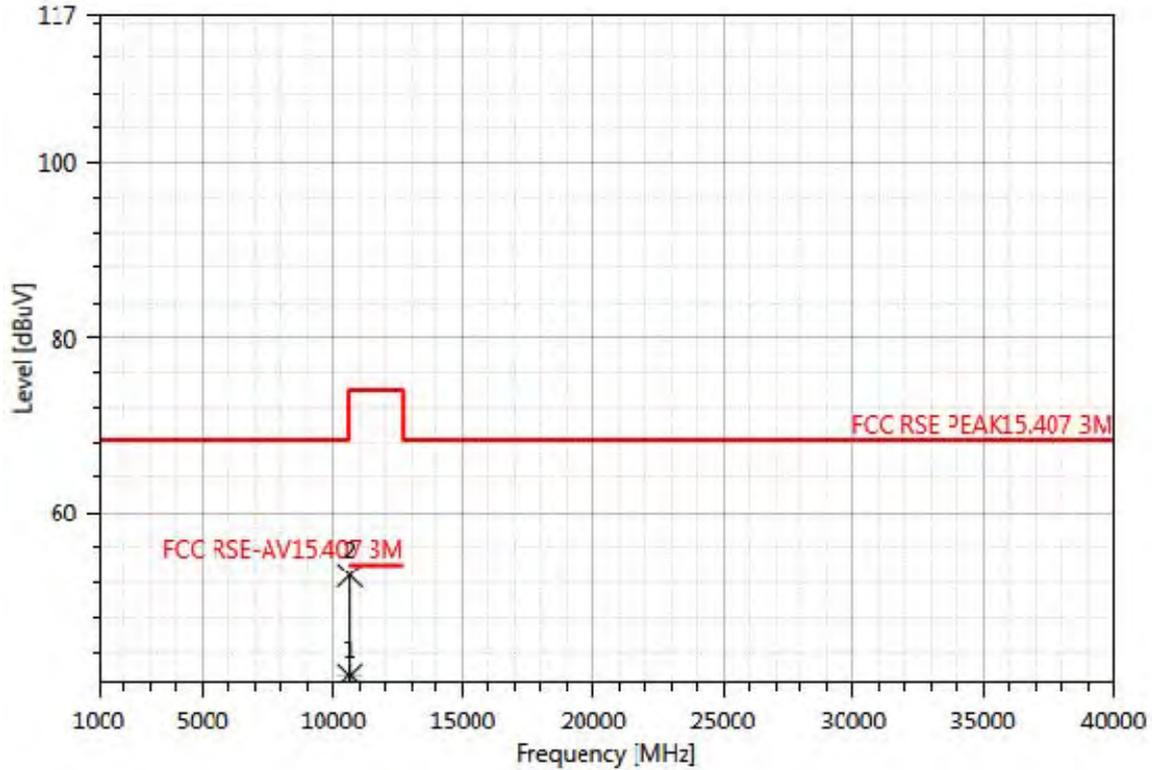
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Operation Mode :	802.11aB2	Test Date :	01/16/2017
Fundamental Frequency :	5320 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
10640.00	H	Average	41.36	22.18	19.18	54.00	-12.64
10640.00	H	Peak	52.79	33.61	19.18	74.00	-21.21

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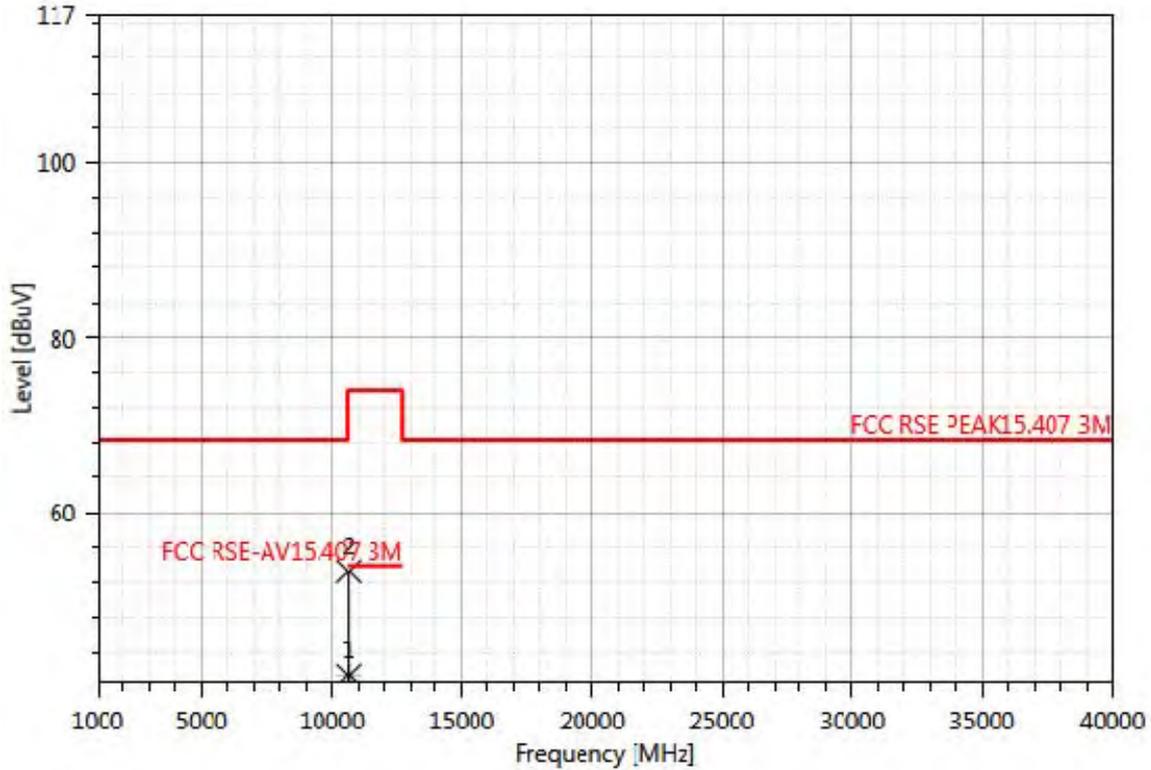
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Operation Mode :	802.11aB2	Test Date :	01/16/2017
Fundamental Frequency :	5320 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
10640.00	H	Average	41.39	22.21	19.18	54.00	-12.61
10640.00	H	Peak	53.28	34.10	19.18	74.00	-20.72

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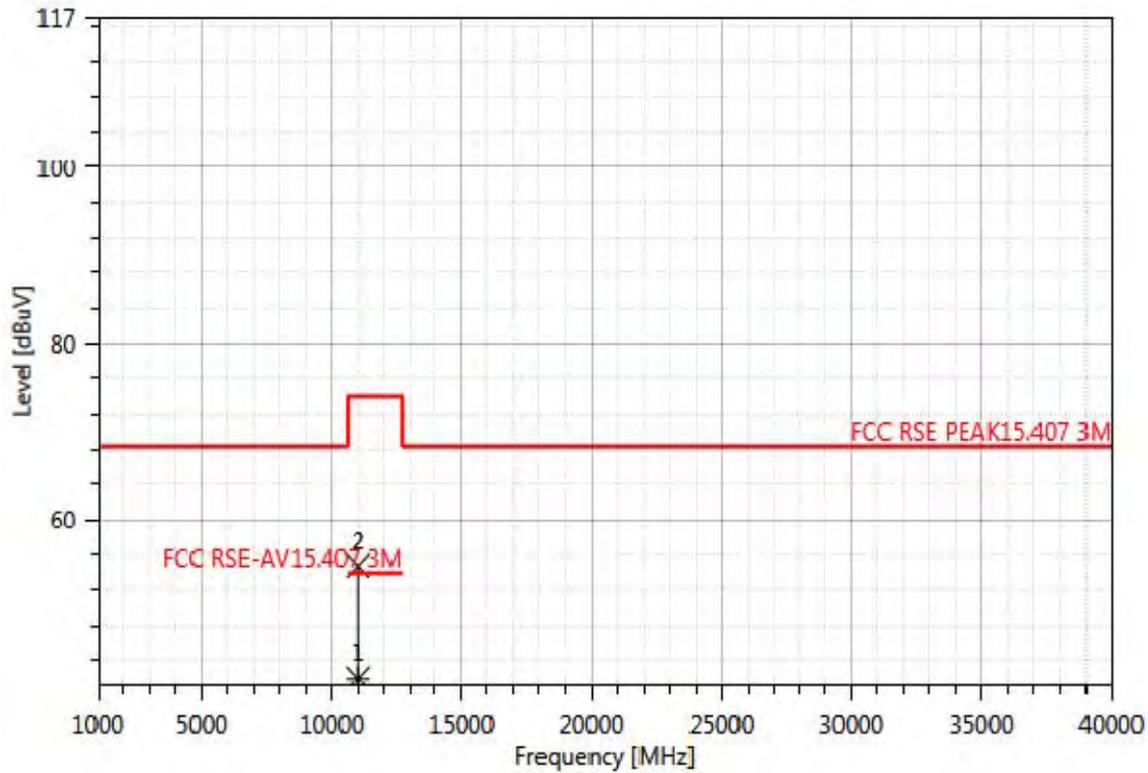
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Radiated Spurious Emission Measurement Result 802.11a, 5470~5725 MHz

Operation Mode :	802.11aB3	Test Date :	01/16/2017
Fundamental Frequency :	5500 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq. MHz	Note F/H/E/S	Decetor Mode QP/AV/PK	Actual Reading Level dBμV/m	Spectrum FS dBμV/m	Factor dB	Limit @ 3m dBuV/m	Margin dB
11000.00	H	Average	42.00	21.83	20.17	54.00	-12.00
11000.00	H	Peak	54.76	34.60	20.17	74.00	-19.24

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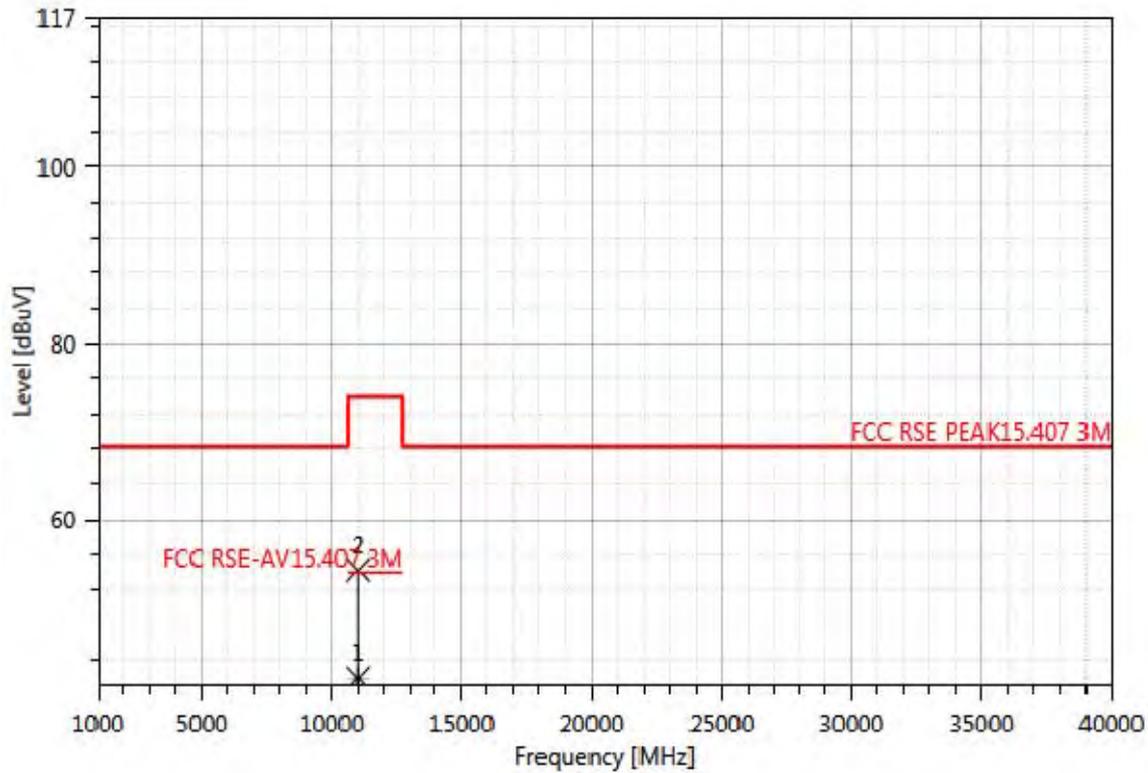
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Operation Mode :	802.11aB3	Test Date :	01/16/2017
Fundamental Frequency :	5500 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
11000.00	H	Average	41.98	21.81	20.17	54.00	-12.02
11000.00	H	Peak	54.22	34.06	20.17	74.00	-19.78

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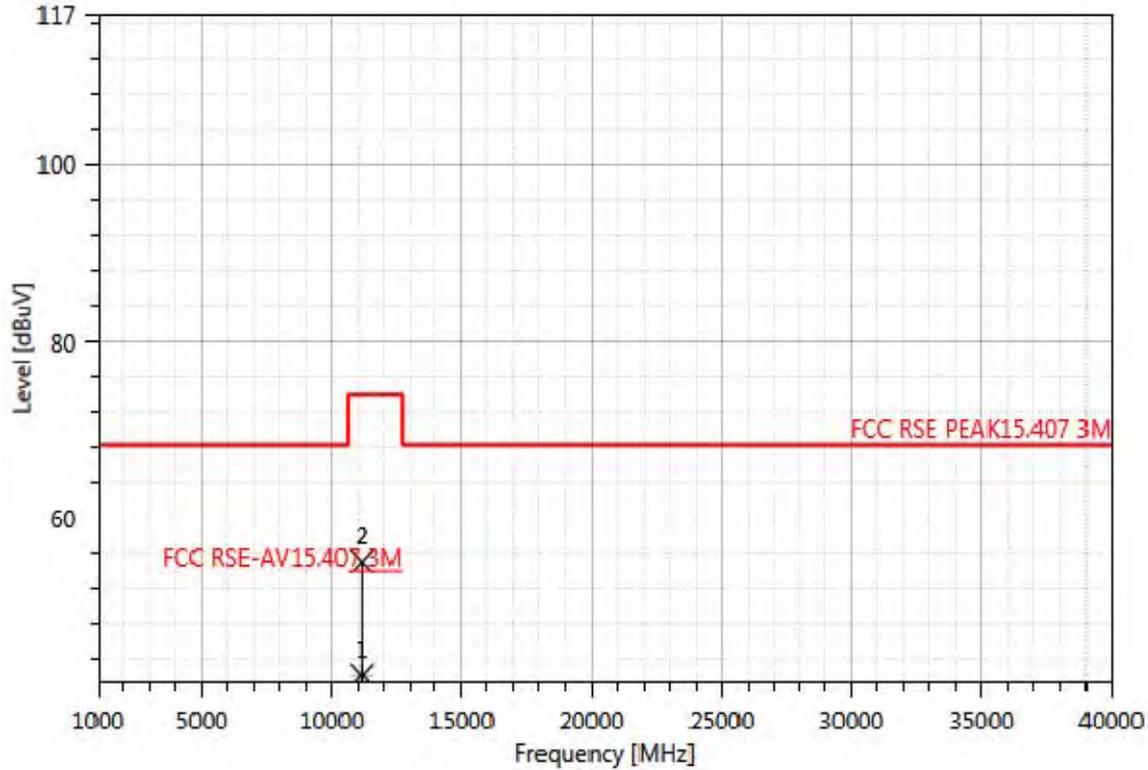
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Operation Mode :	802.11aB3	Test Date :	01/16/2017
Fundamental Frequency :	5580 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dB μ V/m	dB μ V/m	dB	dBuV/m	dB
11160.00	H	Average	42.21	21.76	20.45	54.00	-11.79
11160.00	H	Peak	55.07	34.62	20.45	74.00	-18.93

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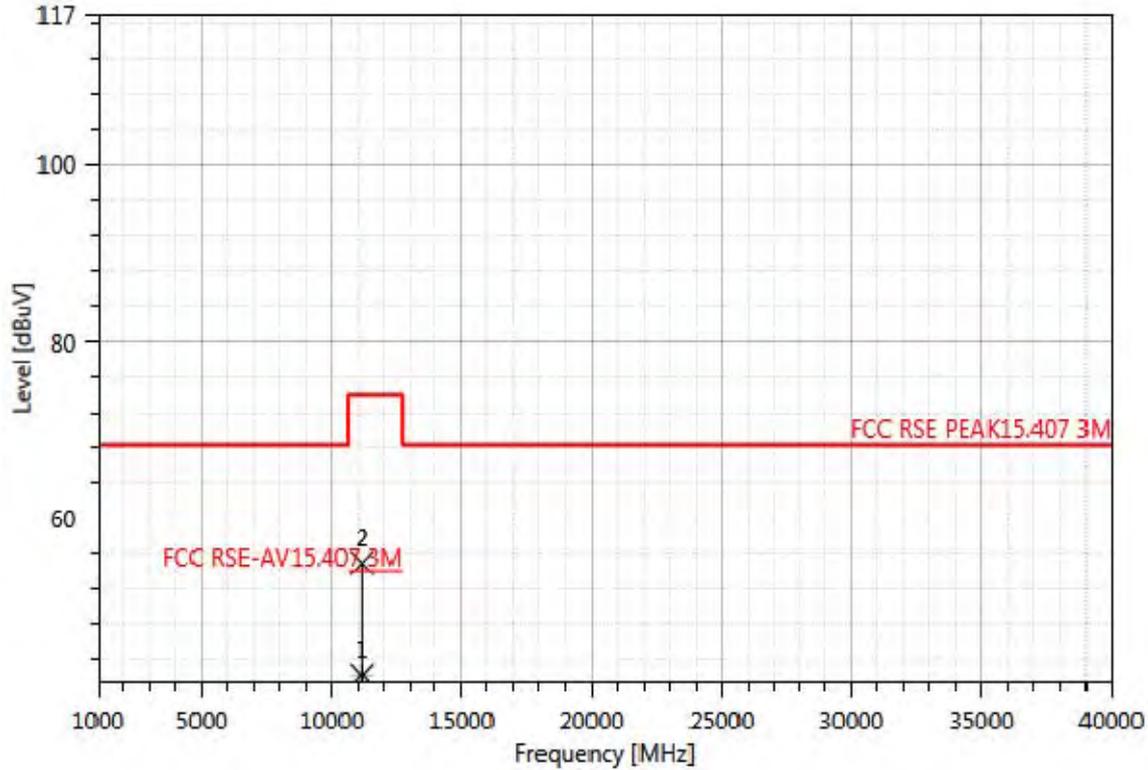
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Operation Mode :	802.11aB3	Test Date :	01/16/2017
Fundamental Frequency :	5580 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dB μ V/m	dB μ V/m	dB	dBuV/m	dB
11160.00	H	Average	42.23	21.78	20.45	54.00	-11.77
11160.00	H	Peak	54.92	34.48	20.45	74.00	-19.08

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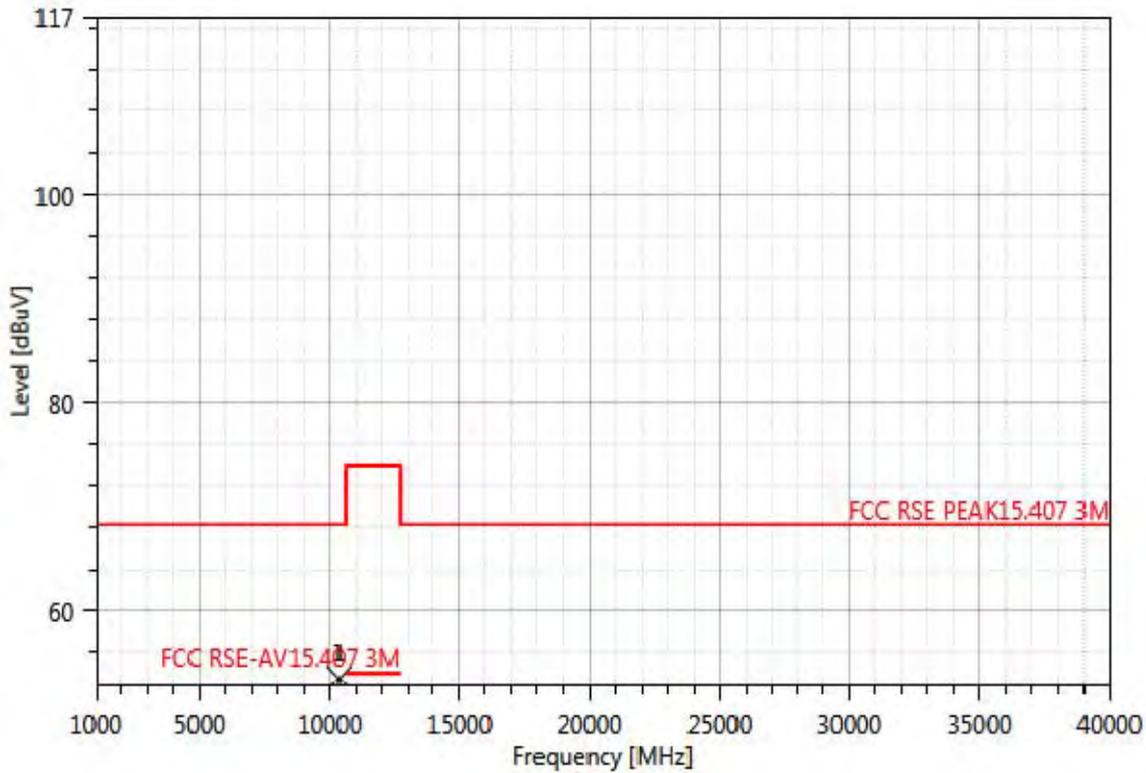
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c Radiated Spurious Emission Measurement Result 802.11a, 5150~5250 MHz

Operation Mode :	802.11aB1	Test Date :	01/16/2017
Fundamental Frequency :	5180 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
10360.00	H	Peak	53.50	35.21	18.29	68.30	-14.80

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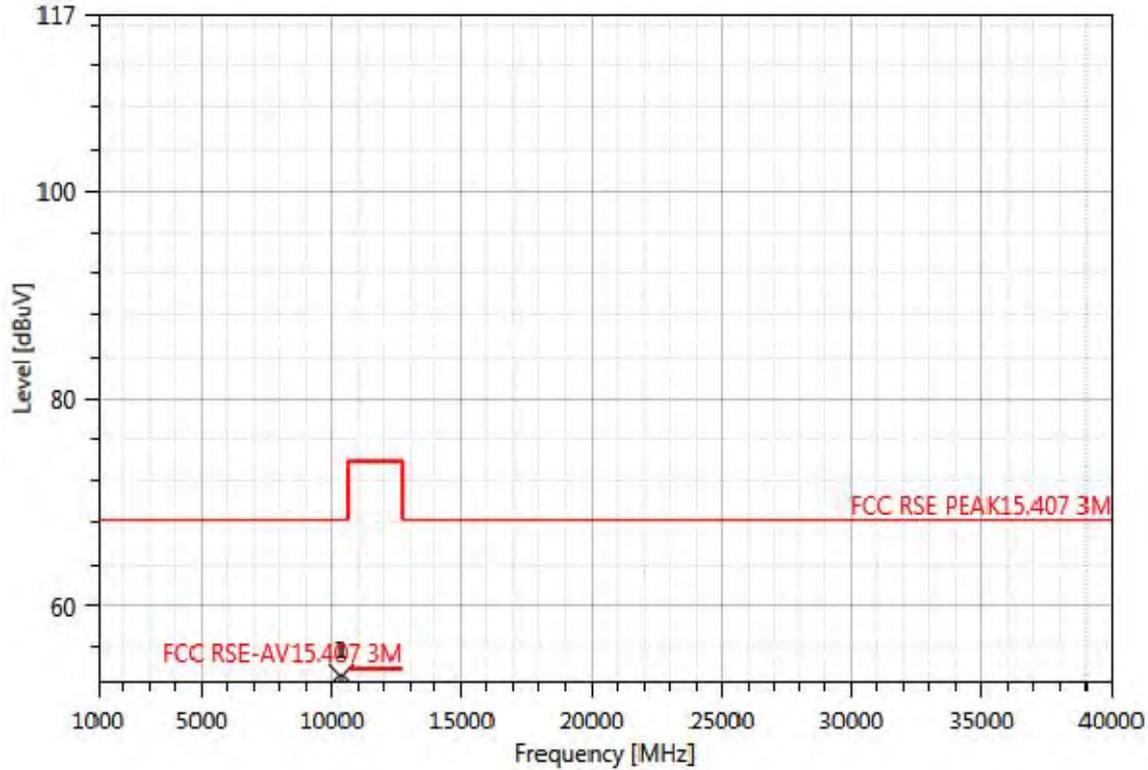
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Operation Mode :	802.11aB1	Test Date :	01/16/2017
Fundamental Frequency :	5180 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
10360.00	H	Peak	53.31	35.02	18.29	68.30	-14.99

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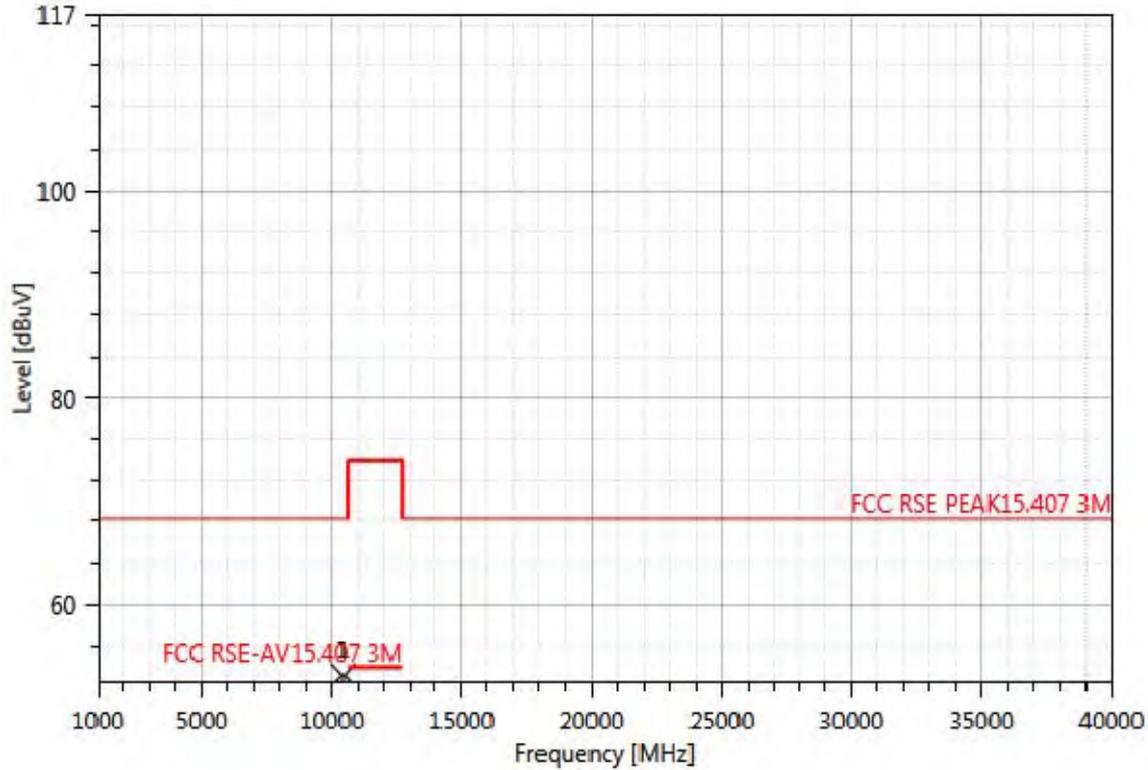
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Operation Mode :	802.11aB1	Test Date :	01/16/2017
Fundamental Frequency :	5220 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
10440.00	H	Peak	53.19	34.51	18.68	68.30	-15.11

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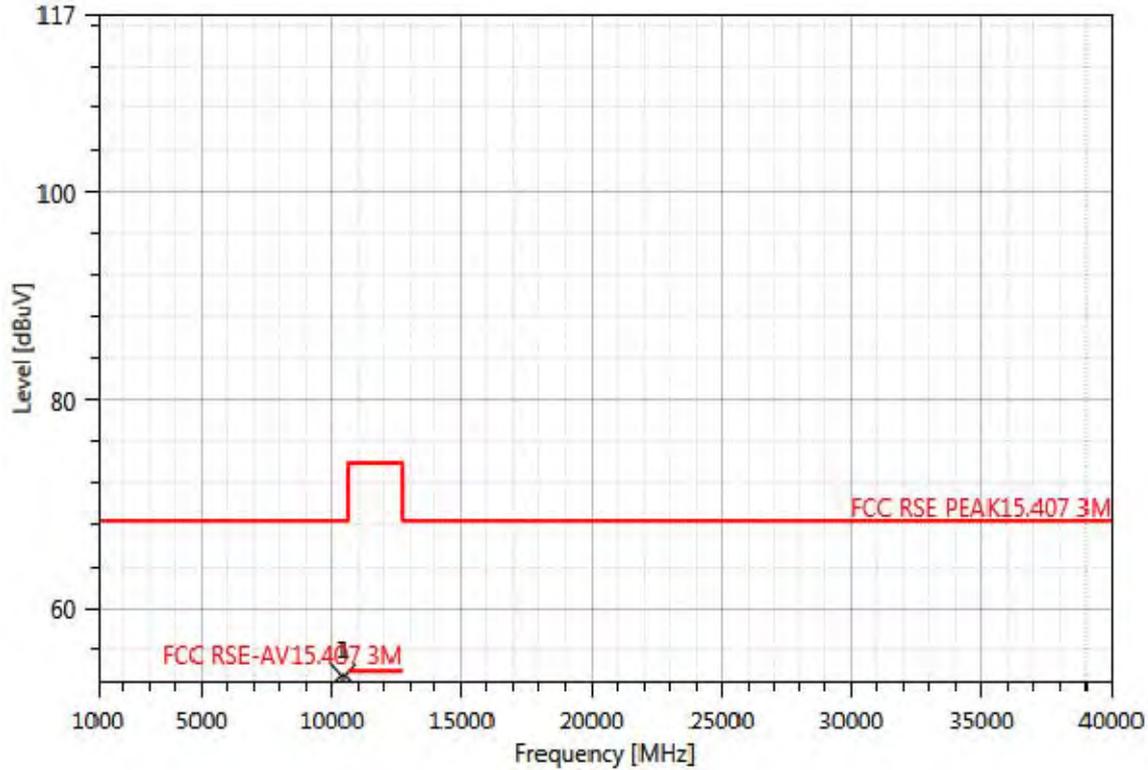
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Operation Mode :	802.11aB1	Test Date :	01/16/2017
Fundamental Frequency :	5220 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
10440.00	H	Peak	53.54	34.85	18.68	68.30	-14.76

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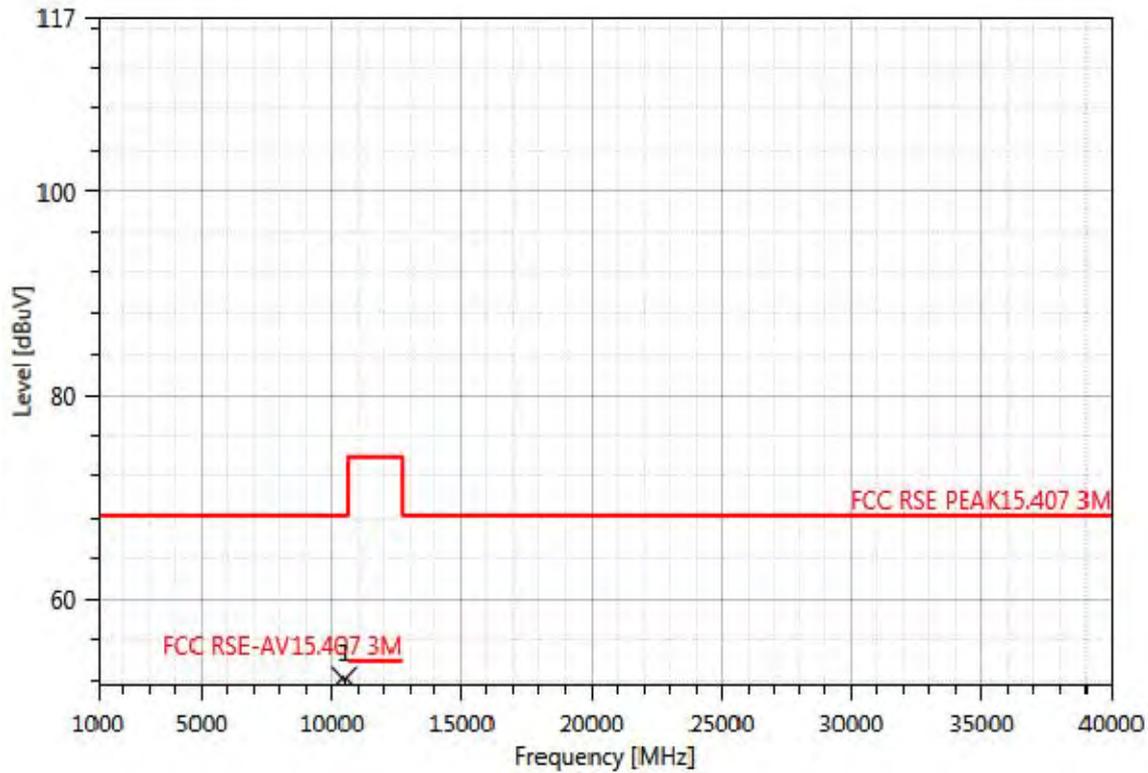
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Operation Mode :	802.11aB1	Test Date :	01/16/2017
Fundamental Frequency :	5240 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
10480.00	H	Peak	52.27	33.97	18.29	68.30	-16.03

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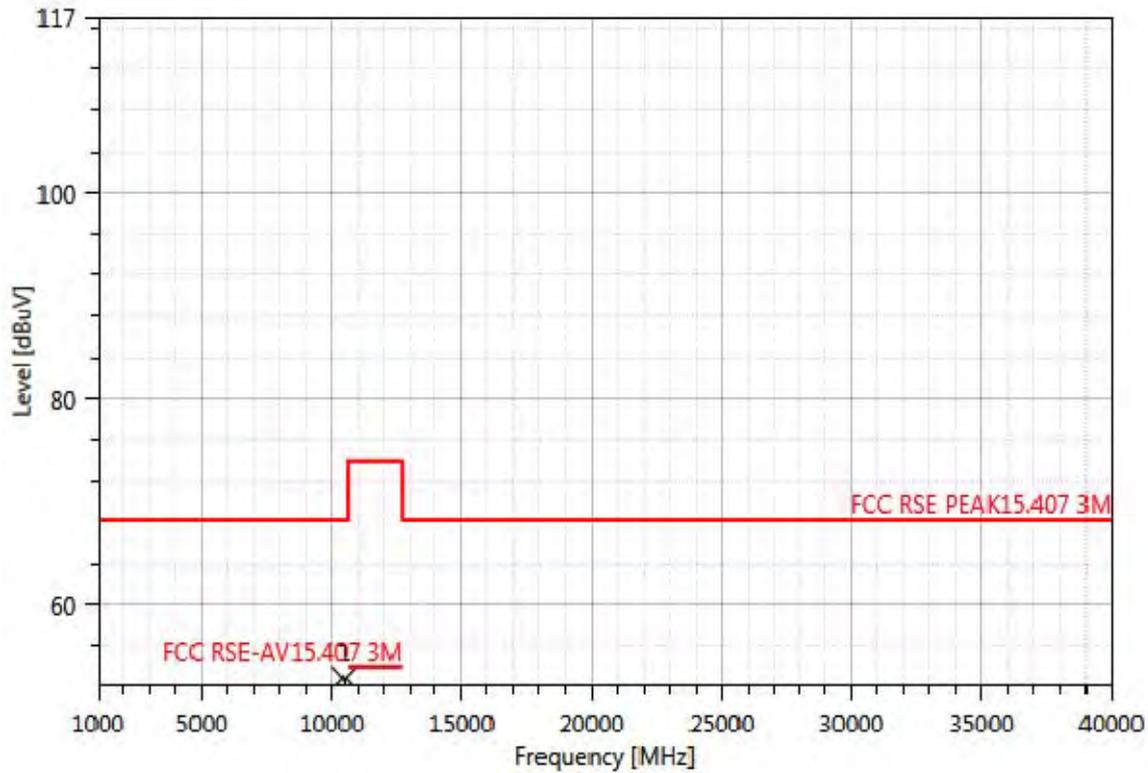
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Operation Mode :	802.11aB1	Test Date :	01/16/2017
Fundamental Frequency :	5240 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
10480.00	H	Peak	52.87	34.58	18.29	68.30	-15.43

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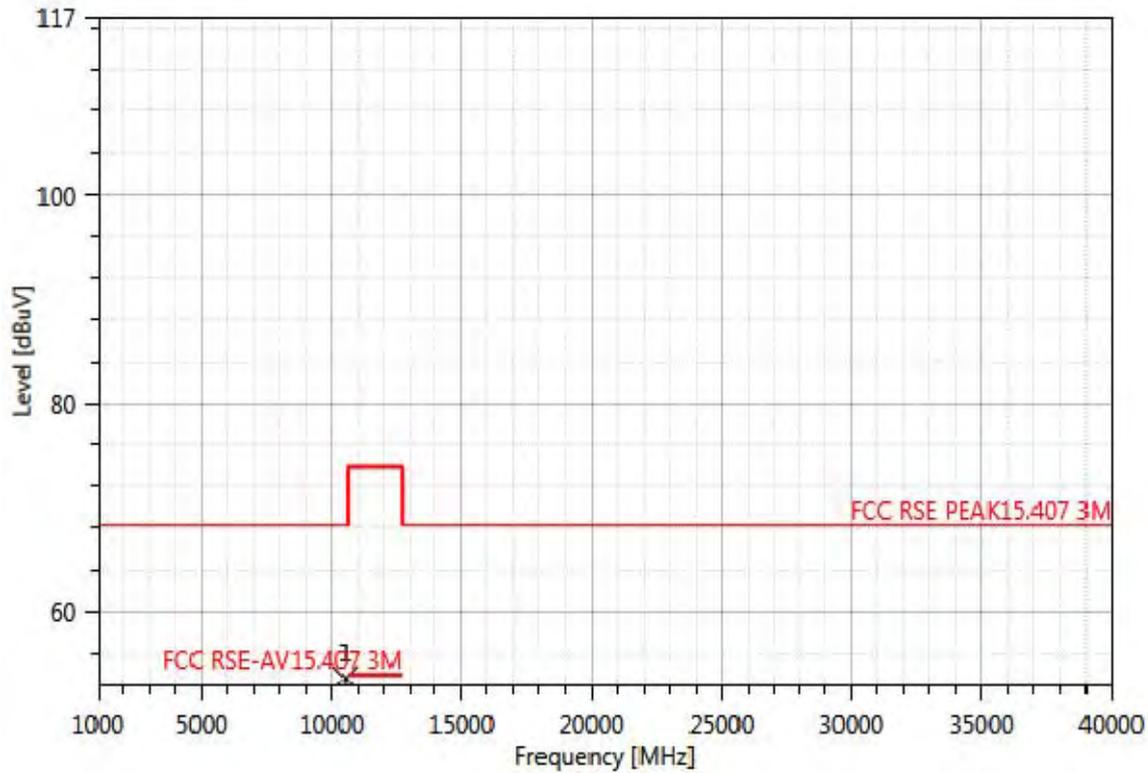
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Radiated Spurious Emission Measurement Result 802.11a, 5250MHz-5350MHz

Operation Mode :	802.11aB2	Test Date :	01/16/2017
Fundamental Frequency :	5260 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dB μ V/m	dB μ V/m	dB	dB μ V/m	dB
10520.00	H	Peak	53.63	34.26	19.37	68.30	-14.67

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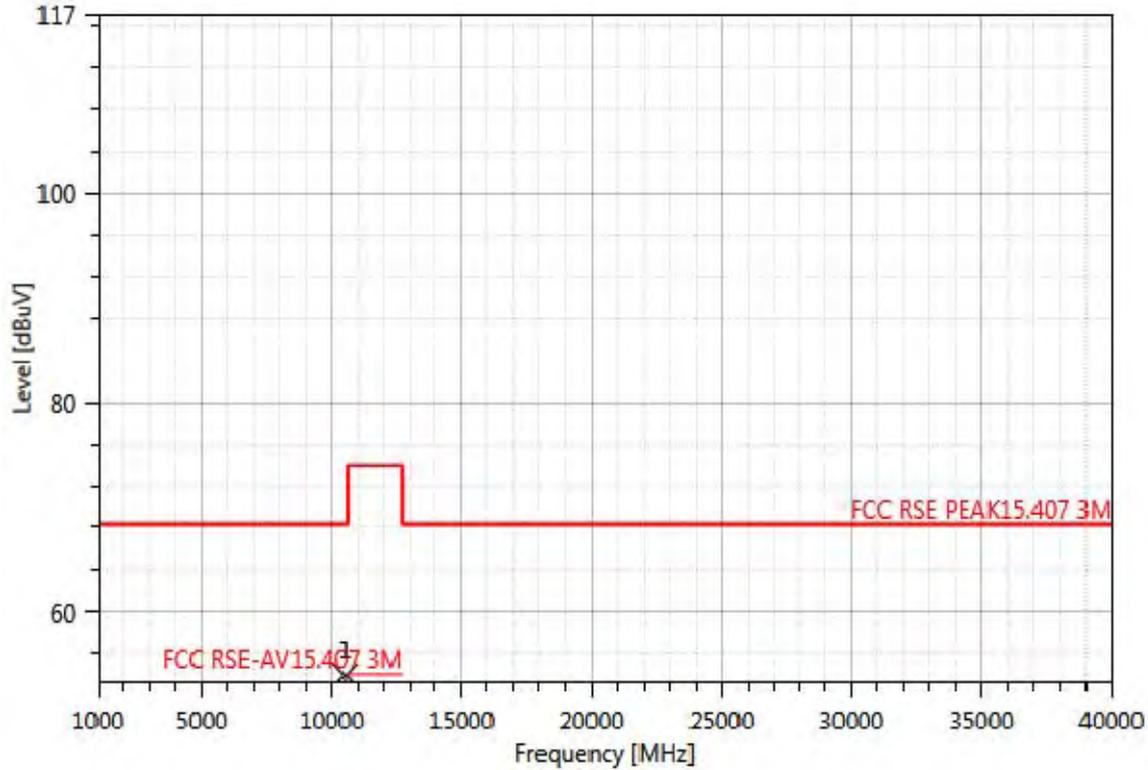
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Operation Mode :	802.11aB2	Test Date :	01/16/2017
Fundamental Frequency :	5260 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
10520.00	H	Peak	53.95	34.57	19.37	68.30	-14.35

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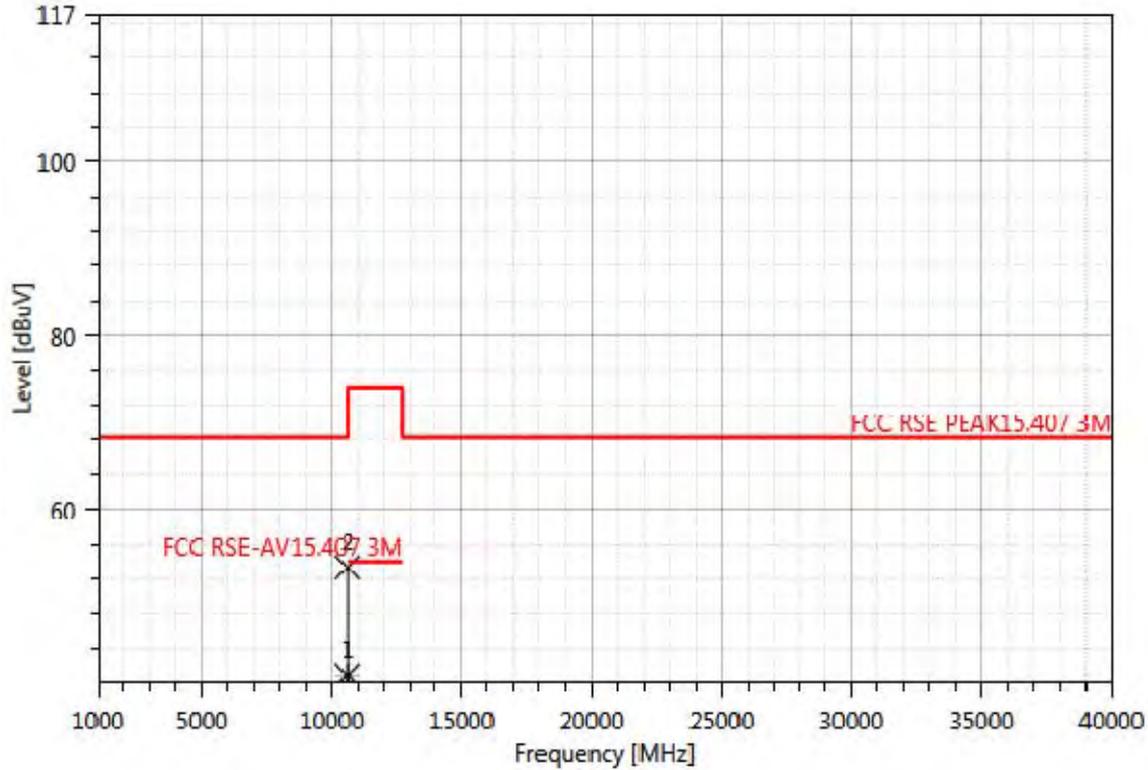
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Operation Mode :	802.11aB2	Test Date :	01/16/2017
Fundamental Frequency :	5300 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
10600.00	H	Average	40.89	21.98	18.91	54.00	-13.11
10600.00	H	Peak	53.30	34.39	18.91	74.00	-20.70

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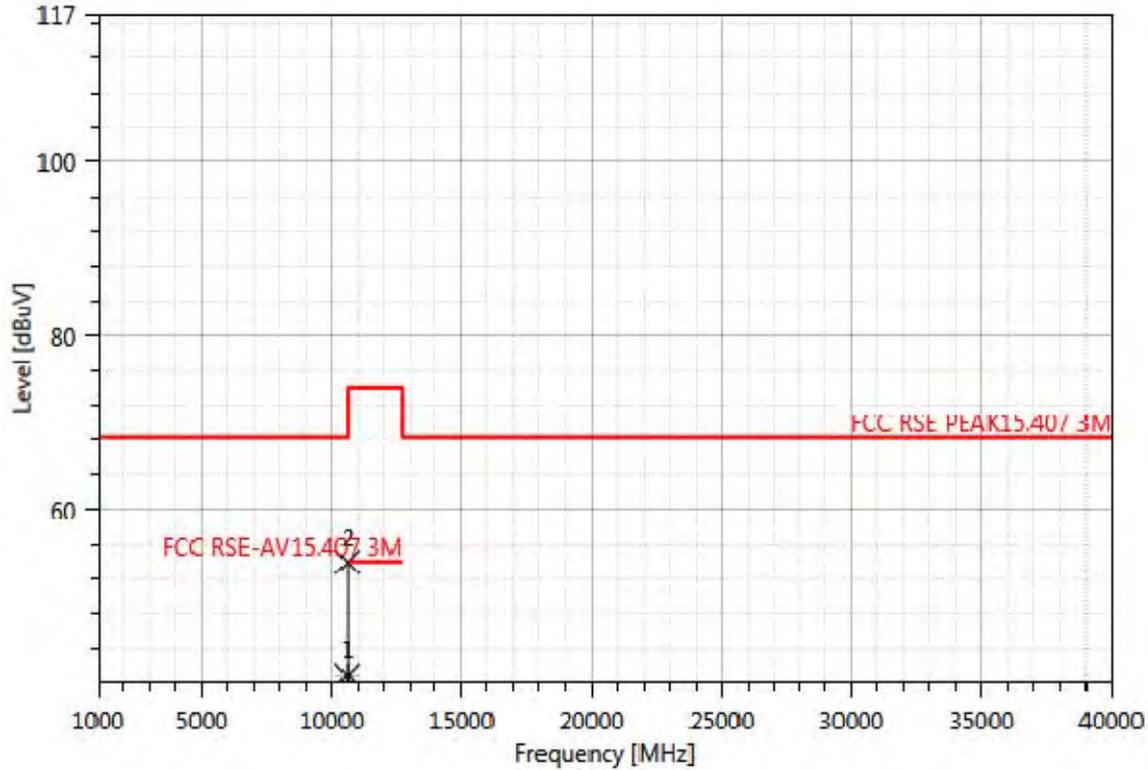
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Operation Mode :	802.11aB2	Test Date :	01/16/2017
Fundamental Frequency :	5300 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
10600.00	H	Average	40.90	21.99	18.91	54.00	-13.10
10600.00	H	Peak	53.92	35.01	18.91	74.00	-20.08

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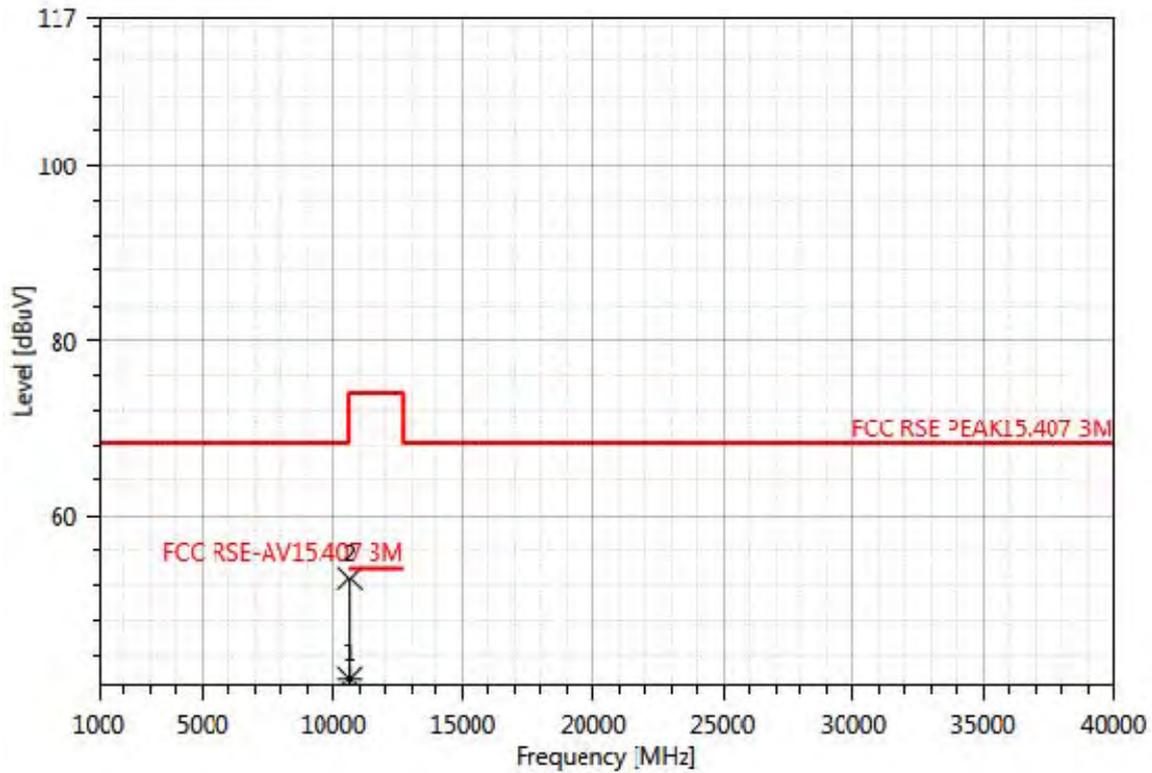
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Operation Mode :	802.11aB2	Test Date :	01/16/2017
Fundamental Frequency :	5320 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq. MHz	Note F/H/E/S	Decetor Mode QP/AV/PK	Actual Reading Level dBμV/m	Spectrum FS dBμV/m	Factor dB	Limit @ 3m dBuV/m	Margin dB
10640.00	H	Average	41.36	22.18	19.18	54.00	-12.64
10640.00	H	Peak	52.79	33.61	19.18	74.00	-21.21

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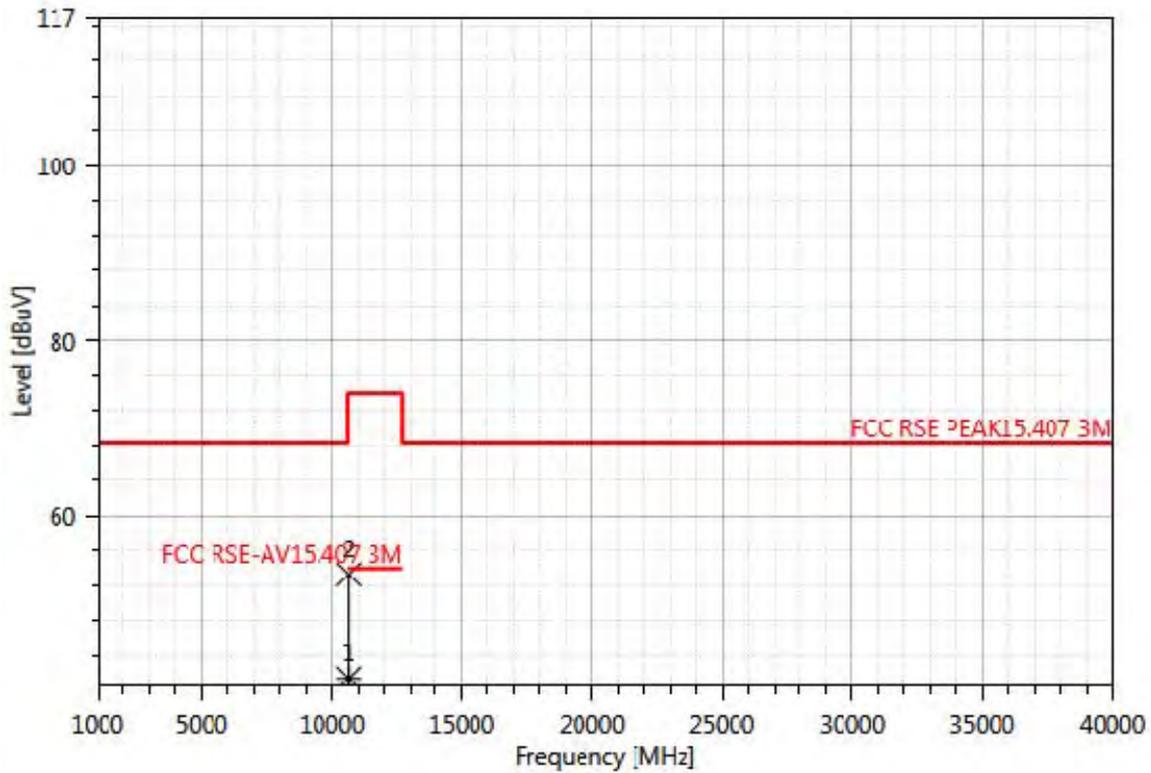
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Operation Mode :	802.11aB2	Test Date :	01/16/2017
Fundamental Frequency :	5320 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq. MHz	Note F/H/E/S	Decetor Mode QP/AV/PK	Actual Reading Level dB μ V/m	Spectrum FS dB μ V/m	Factor dB	Limit @ 3m dBuV/m	Margin dB
10640.00	H	Average	41.39	22.21	19.18	54.00	-12.61
10640.00	H	Peak	53.28	34.10	19.18	74.00	-20.72

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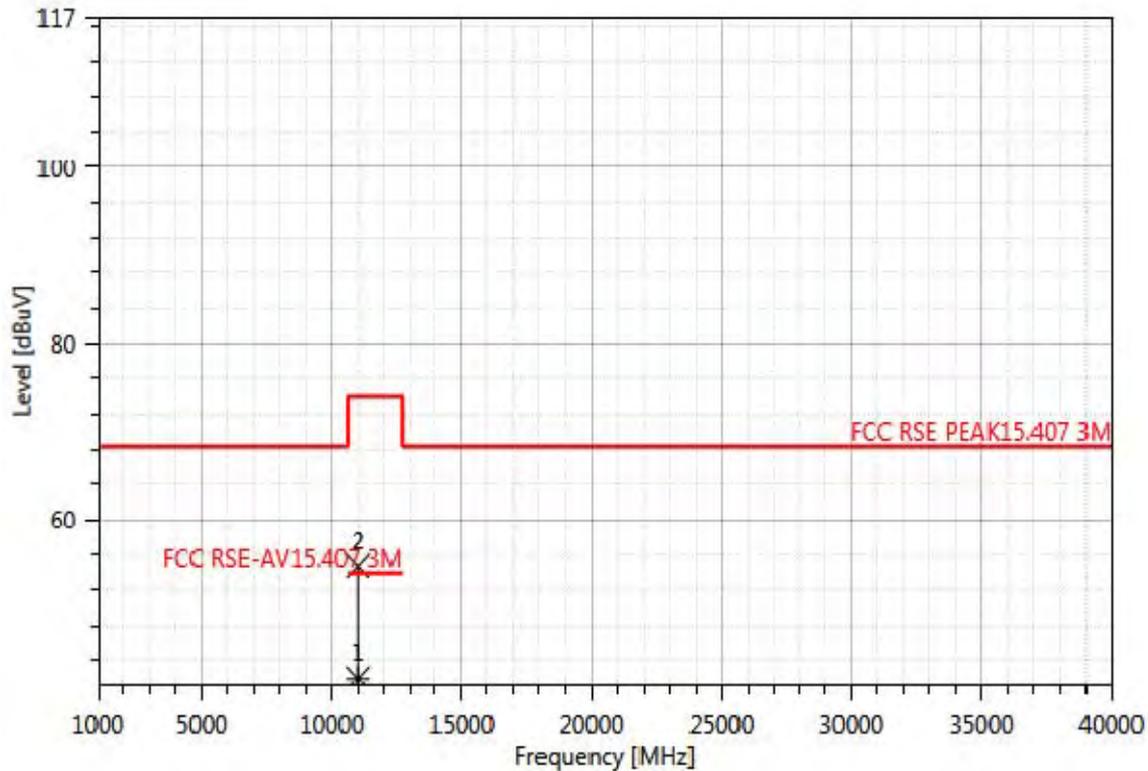
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Radiated Spurious Emission Measurement Result 802.11a, 5470~5725 MHz

Operation Mode :	802.11aB3	Test Date :	01/16/2017
Fundamental Frequency :	5500 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
11000.00	H	Average	42.00	21.83	20.17	54.00	-12.00
11000.00	H	Peak	54.76	34.60	20.17	74.00	-19.24

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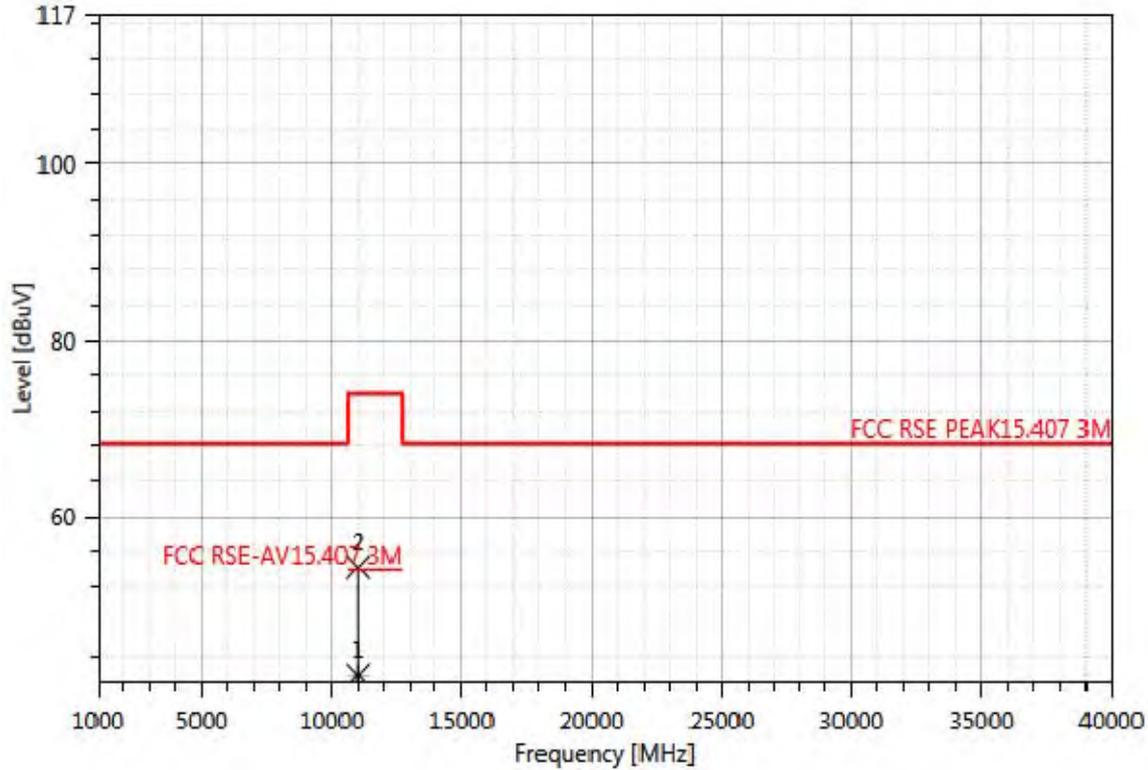
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Operation Mode :	802.11aB3	Test Date :	01/16/2017
Fundamental Frequency :	5500 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
11000.00	H	Average	41.98	21.81	20.17	54.00	-12.02
11000.00	H	Peak	54.22	34.06	20.17	74.00	-19.78

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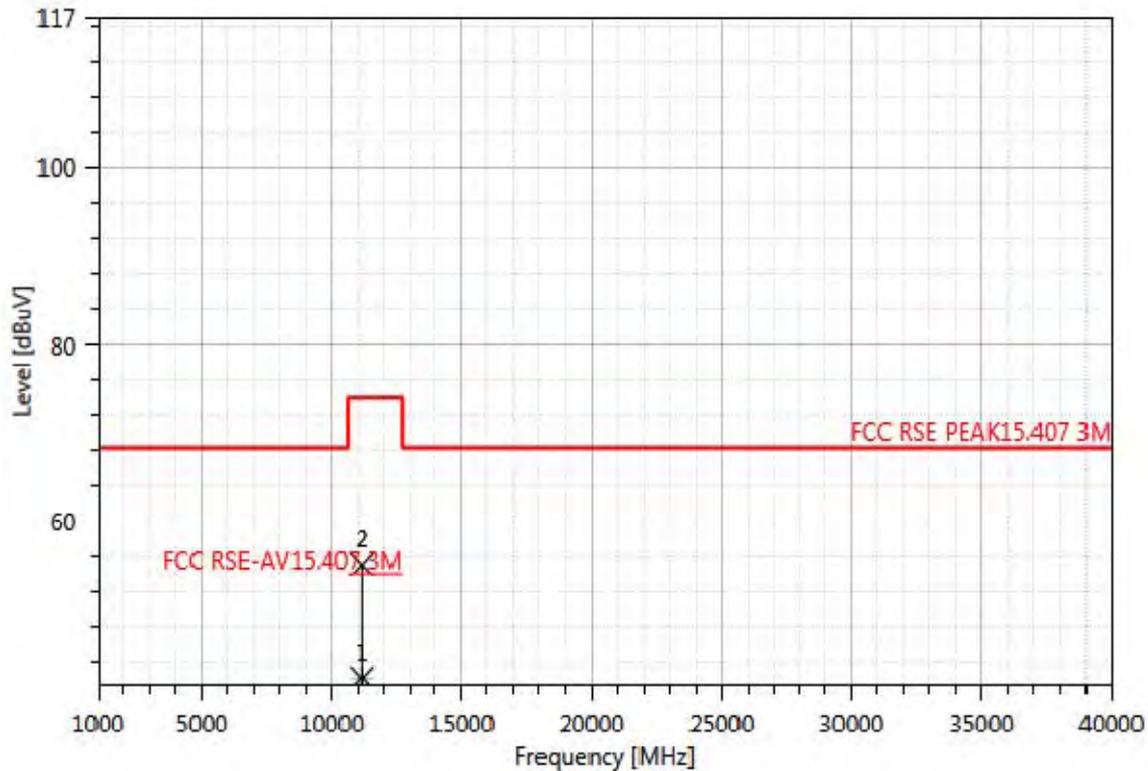
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Operation Mode :	802.11aB3	Test Date :	01/16/2017
Fundamental Frequency :	5580 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
11160.00	H	Average	42.21	21.76	20.45	54.00	-11.79
11160.00	H	Peak	55.07	34.62	20.45	74.00	-18.93

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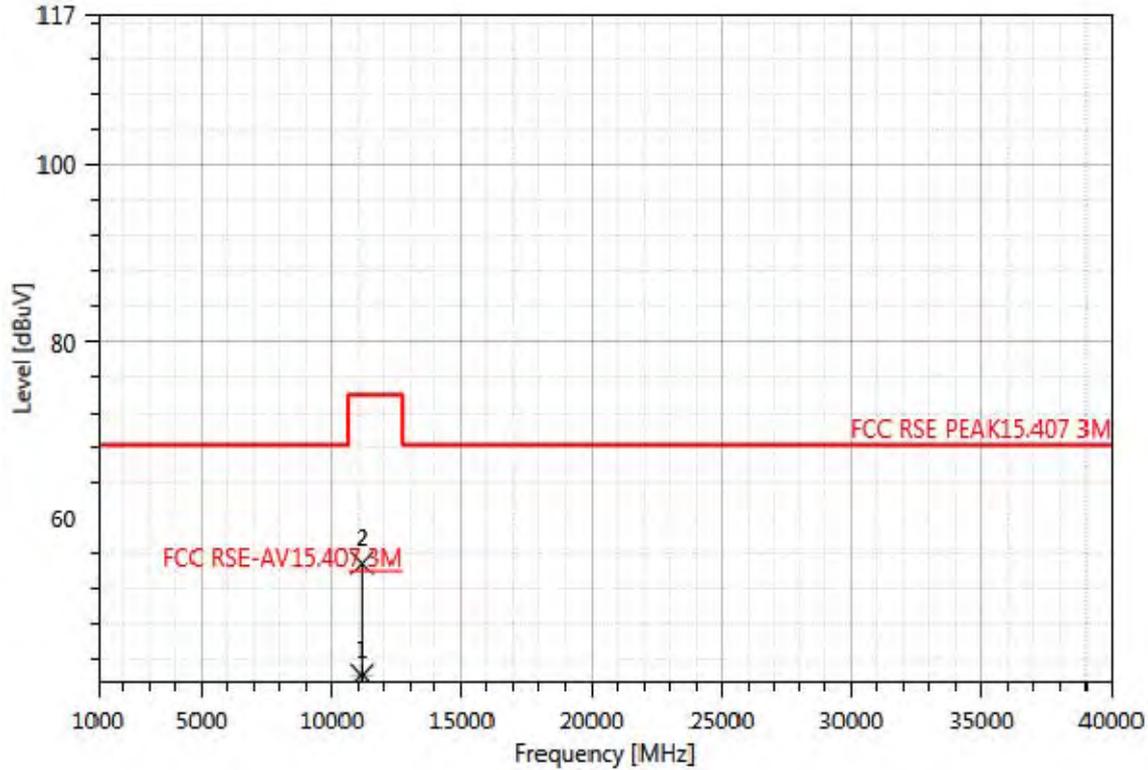
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Operation Mode :	802.11aB3	Test Date :	01/16/2017
Fundamental Frequency :	5580 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dB μ V/m	dB μ V/m	dB	dBuV/m	dB
11160.00	H	Average	42.23	21.78	20.45	54.00	-11.77
11160.00	H	Peak	54.92	34.48	20.45	74.00	-19.08

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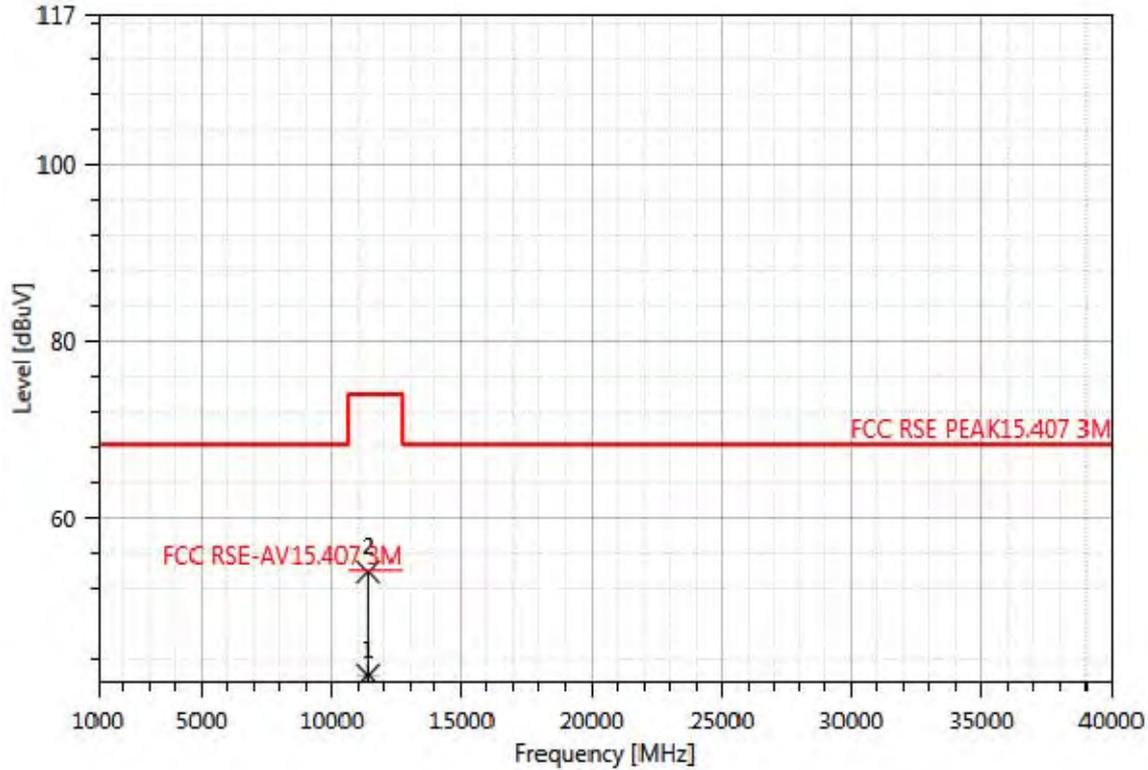
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Operation Mode :	802.11aB3	Test Date :	01/16/2017
Fundamental Frequency :	5700 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
11400.00	H	Average	42.13	21.57	20.56	54.00	-11.87
11400.00	H	Peak	53.84	33.28	20.56	74.00	-20.16

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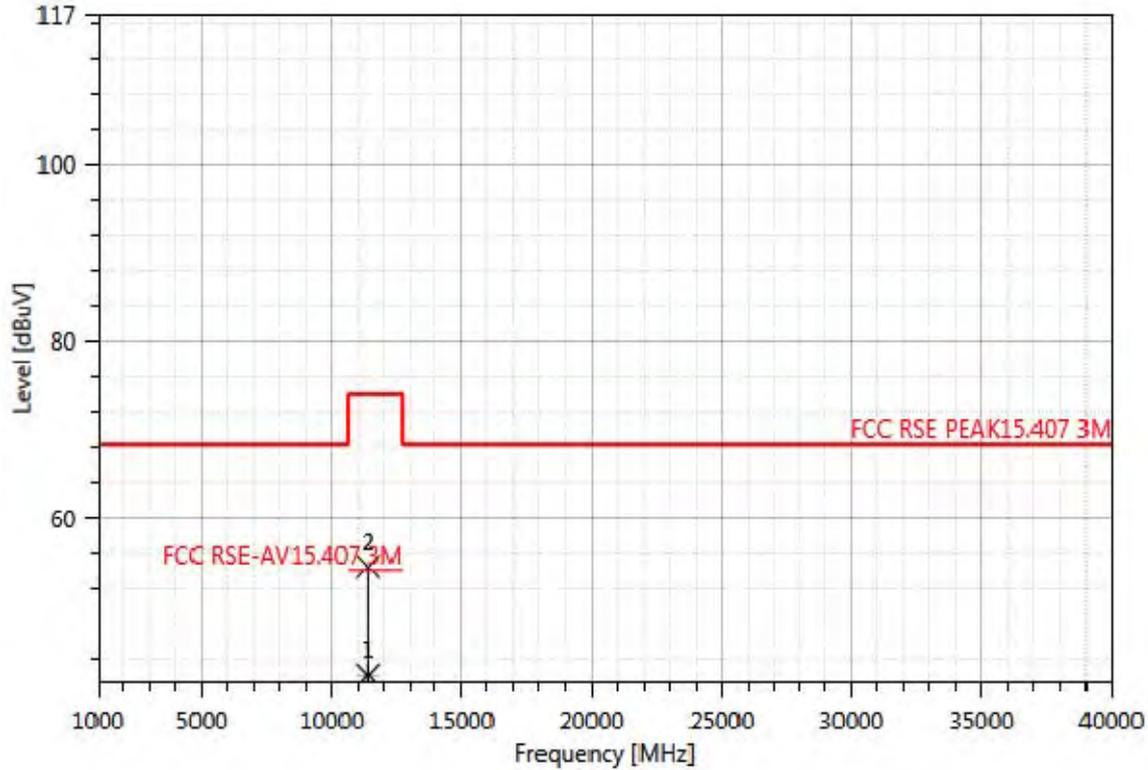
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Operation Mode :	802.11aB3	Test Date :	01/16/2017
Fundamental Frequency :	5700 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
11400.00	H	Average	42.12	21.56	20.56	54.00	-11.88
11400.00	H	Peak	54.41	33.86	20.56	74.00	-19.59

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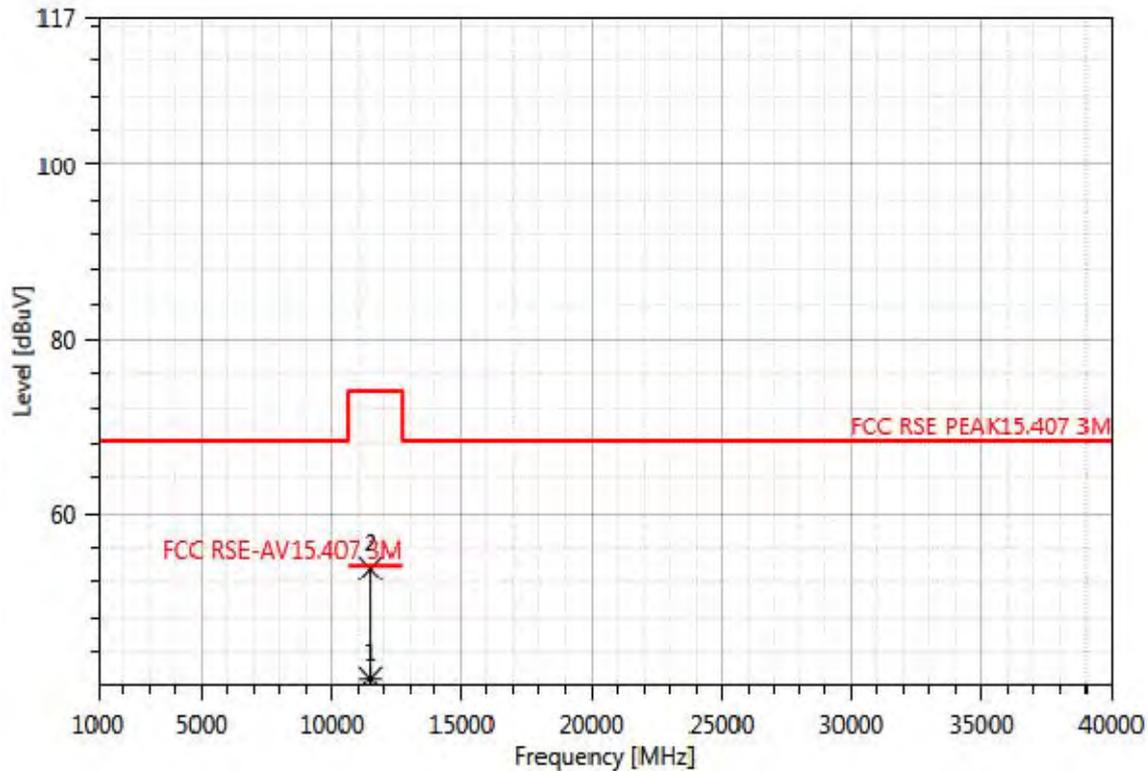
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Radiated Spurious Emission Measurement Result 802.11a, 5725~5850 MHz

Operation Mode :	802.11aB4	Test Date :	01/16/2017
Fundamental Frequency :	5745 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq. MHz	Note F/H/E/S	Decetor Mode QP/AV/PK	Actual Reading Level dBμV/m	Spectrum FS dBμV/m	Factor dB	Limit @ 3m dBuV/m	Margin dB
11490.00	H	Average	41.01	20.59	20.42	54.00	-12.99
11490.00	H	Peak	53.63	33.21	20.42	74.00	-20.37

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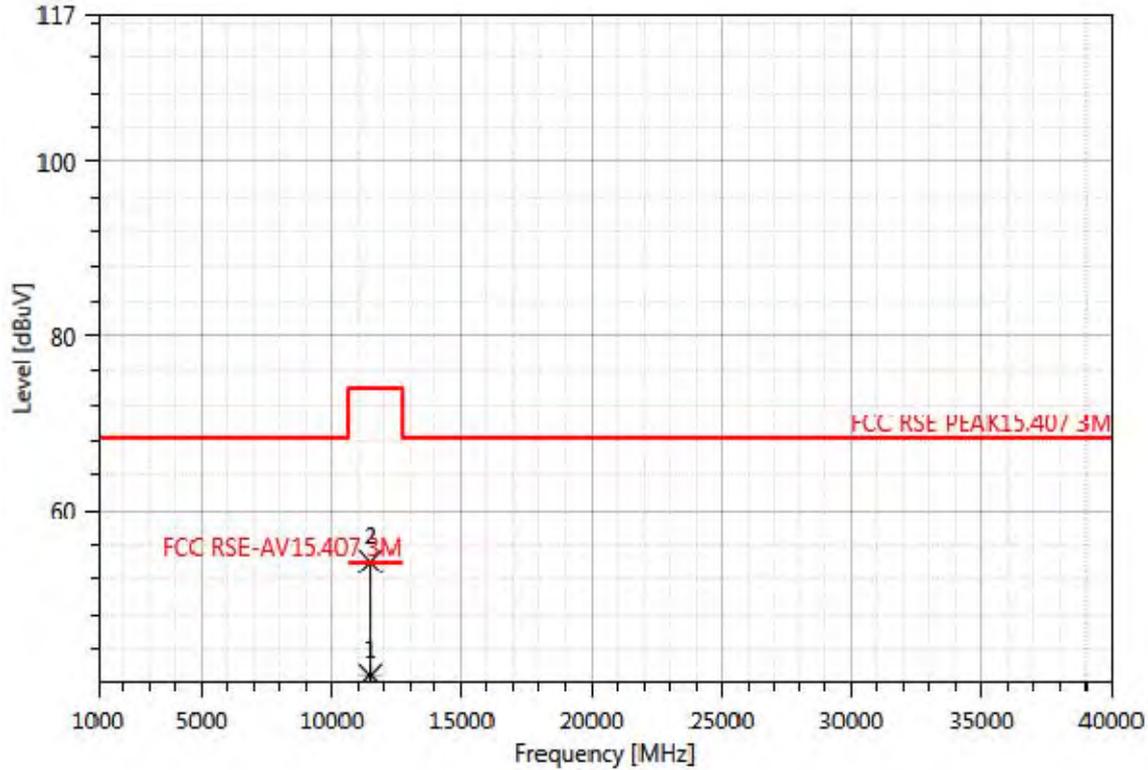
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Operation Mode :	802.11aB4	Test Date :	01/16/2017
Fundamental Frequency :	5745 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
11490.00	H	Average	41.00	20.58	20.42	54.00	-13.00
11490.00	H	Peak	54.08	33.66	20.42	74.00	-19.92

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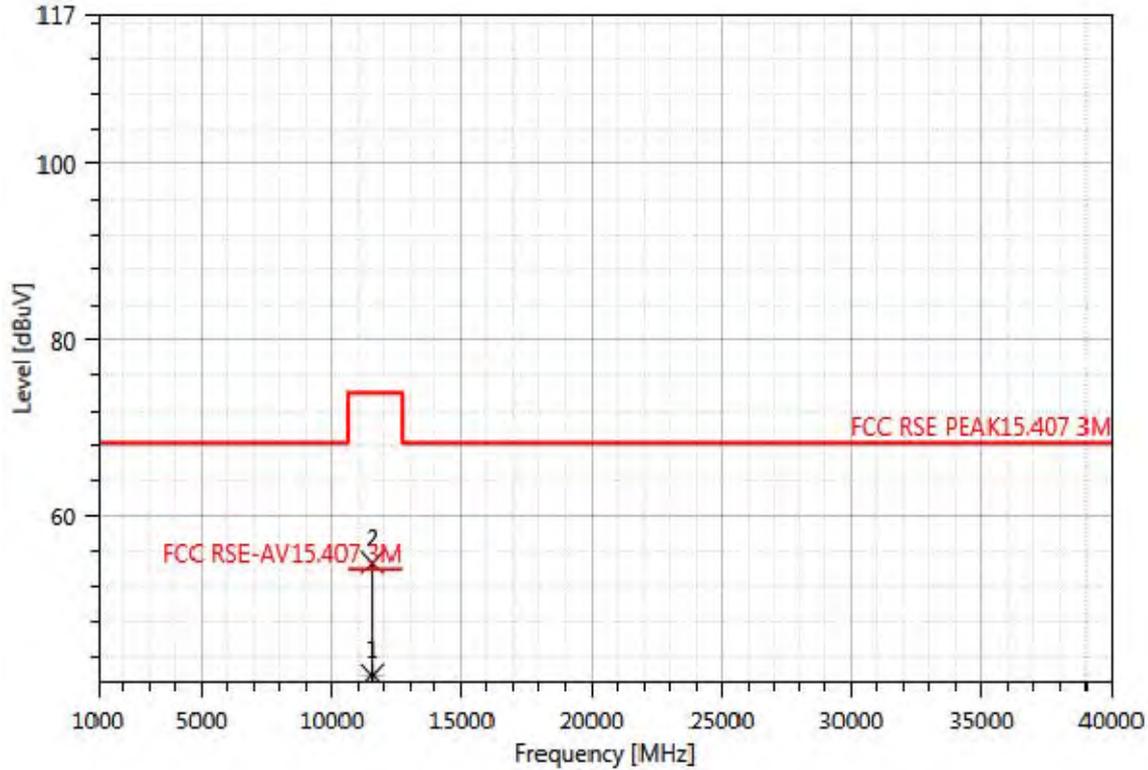
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Operation Mode :	802.11aB4	Test Date :	01/16/2017
Fundamental Frequency :	5785 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
11570.00	H	Average	41.90	21.31	20.59	54.00	-12.10
11570.00	H	Peak	54.71	34.12	20.59	74.00	-19.29

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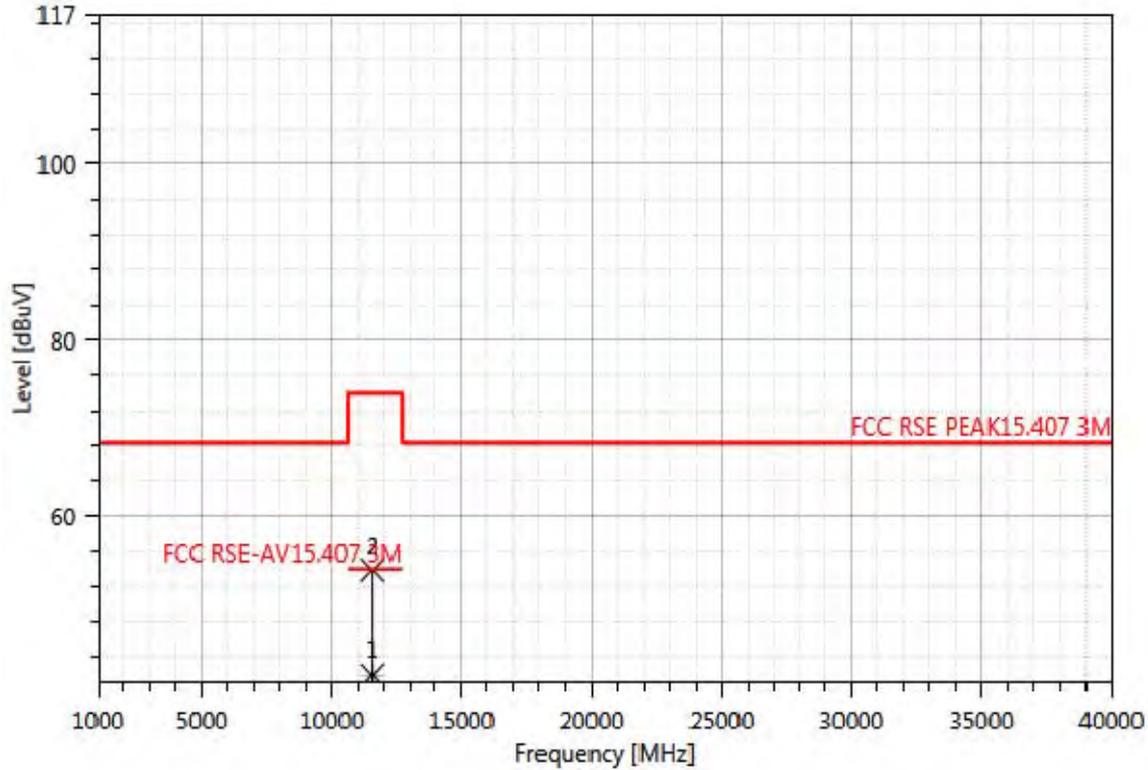
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Operation Mode :	802.11aB4	Test Date :	01/16/2017
Fundamental Frequency :	5785 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
11570.00	H	Average	41.88	21.29	20.59	54.00	-12.12
11570.00	H	Peak	53.80	33.21	20.59	74.00	-20.20

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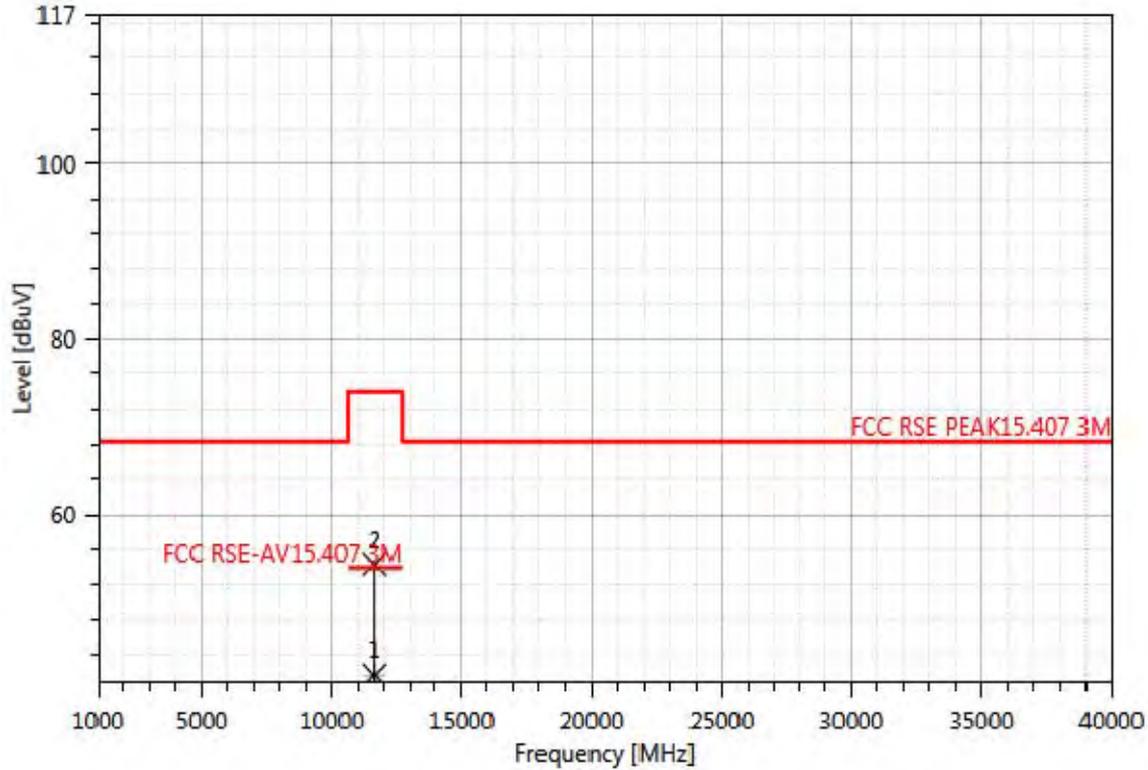
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Operation Mode :	802.11aB4	Test Date :	01/16/2017
Fundamental Frequency :	5825 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
11650.00	H	Average	41.66	21.23	20.43	54.00	-12.34
11650.00	H	Peak	54.28	33.85	20.43	74.00	-19.72

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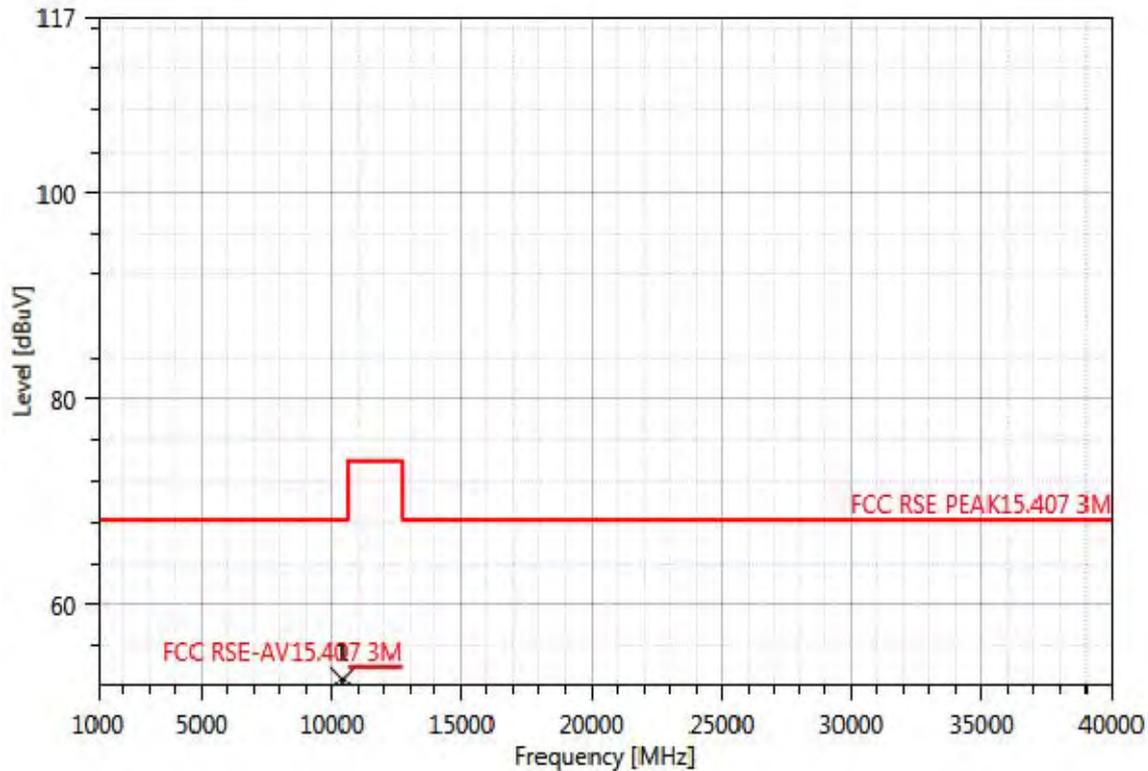
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5150~5250 MHz

Operation Mode :	802.11ac80B1	Test Date :	01/16/2017
Fundamental Frequency :	5210 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
10420.00	H	Peak	52.86	34.15	18.71	68.30	-15.44

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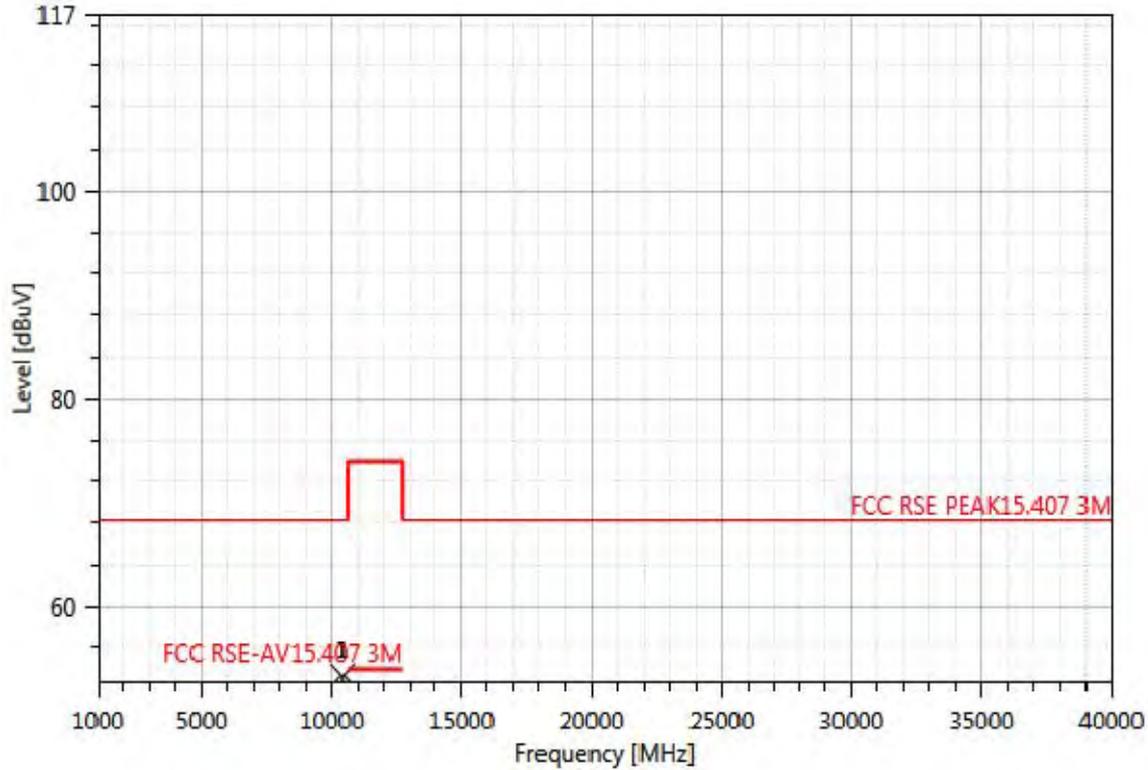
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Operation Mode : 802.11ac80B1 Test Date : 01/16/2017
 Fundamental Frequency : 5210 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Tx CH LOW Test Engineer : Mike
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
10420.00	H	Peak	53.35	34.64	18.71	68.30	-14.95

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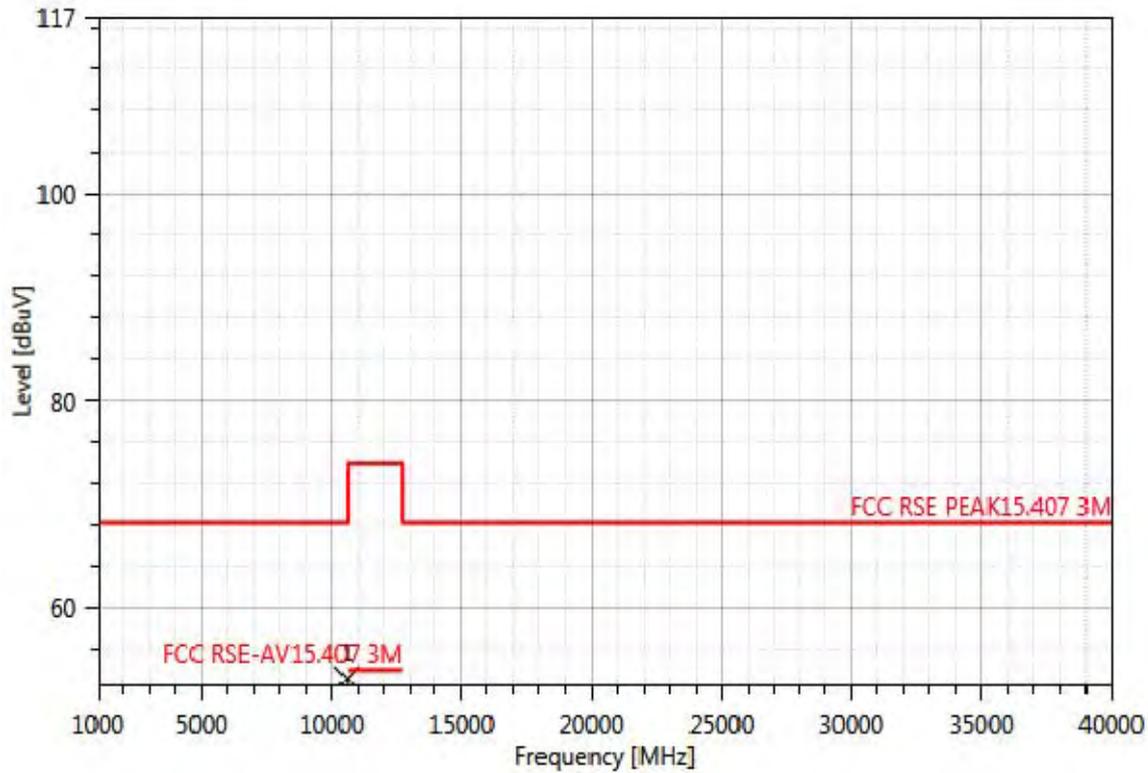
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5250~5350 MHz

Operation Mode :	802.11ac80B2	Test Date :	01/16/2017
Fundamental Frequency :	5290 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
10580.00	H	Peak	53.18	34.30	18.88	68.30	-15.12

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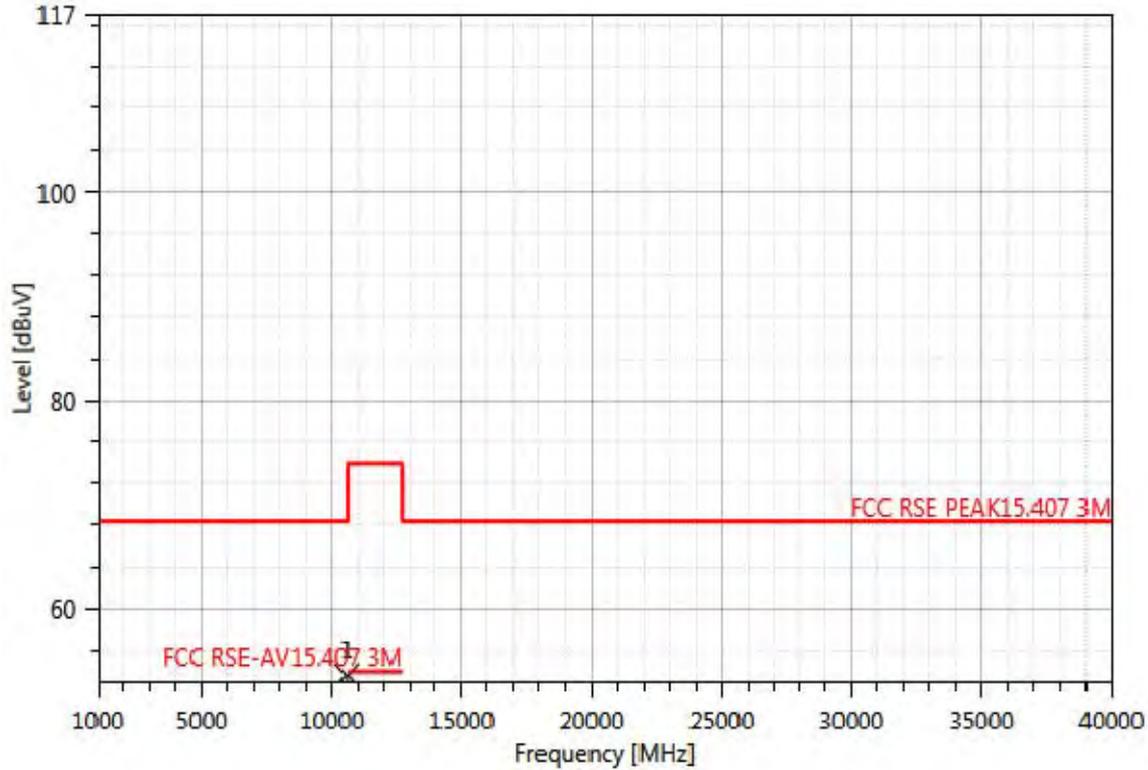
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Operation Mode : 802.11ac80B2 Test Date : 01/16/2017
 Fundamental Frequency : 5290 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Tx CH HIGH Test Engineer : Mike
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @ 3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
10580.00	H	Peak	53.60	34.73	18.88	68.30	-14.70

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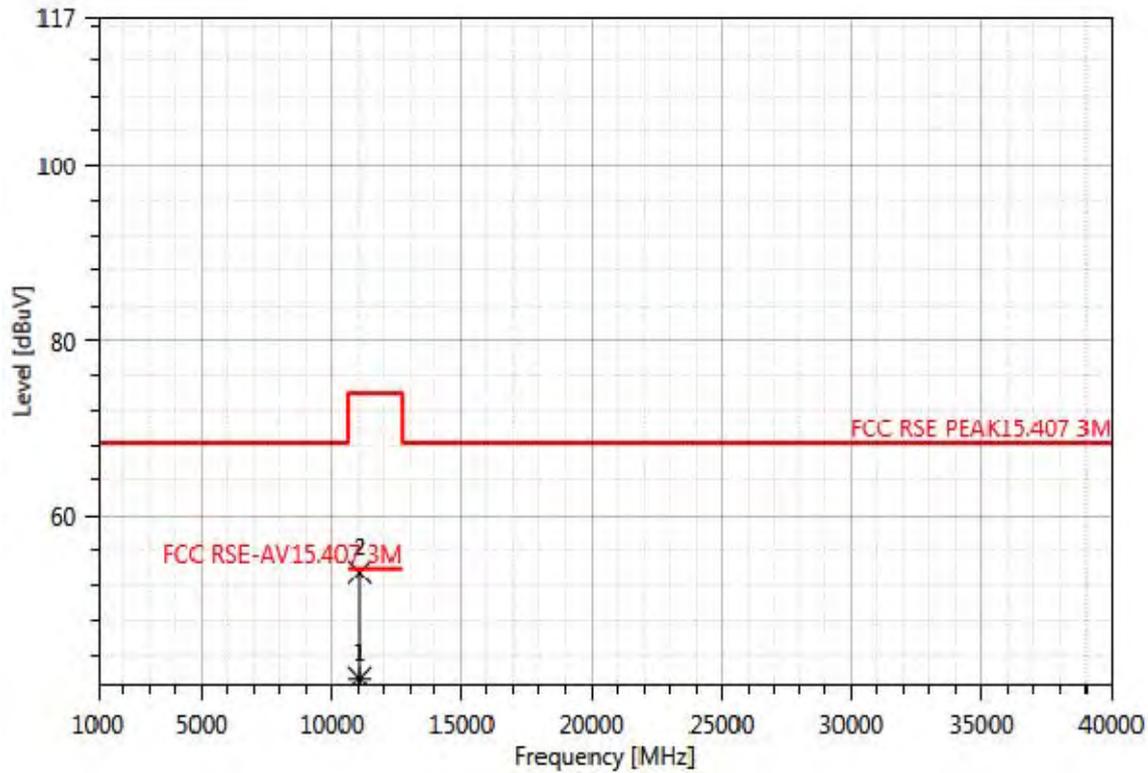
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5470~5725 MHz

Operation Mode :	802.11ac80B3	Test Date :	01/16/2017
Fundamental Frequency :	5530 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq. MHz	Note F/H/E/S	Decetor Mode QP/AV/PK	Actual Reading Level dBμV/m	Spectrum FS dBμV/m	Factor dB	Limit @ 3m dBuV/m	Margin dB
11060.00	H	Average	41.39	21.13	20.26	54.00	-12.61
11060.00	H	Peak	53.52	33.26	20.26	74.00	-20.48

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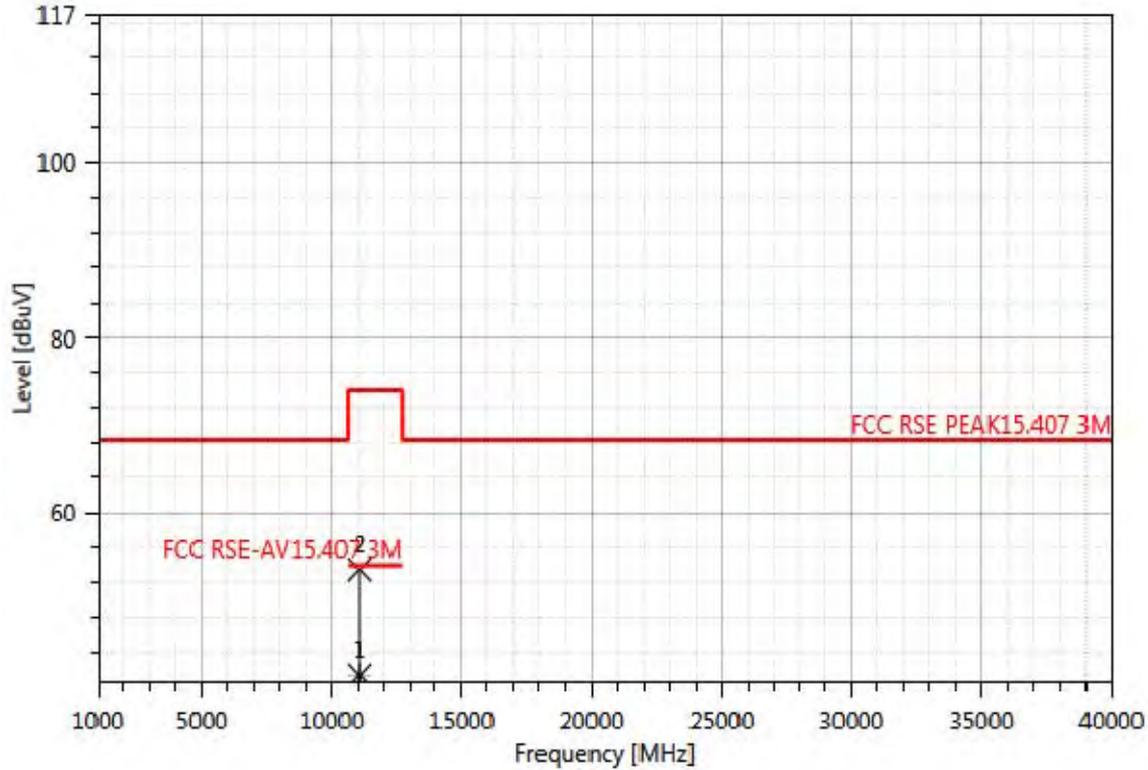
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Operation Mode : 802.11ac80B3 Test Date : 01/16/2017
 Fundamental Frequency : 5530 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Tx CH LOW Test Engineer : Mike
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
11060.00	H	Average	41.36	21.10	20.26	54.00	-12.64
11060.00	H	Peak	53.42	33.15	20.26	74.00	-20.58

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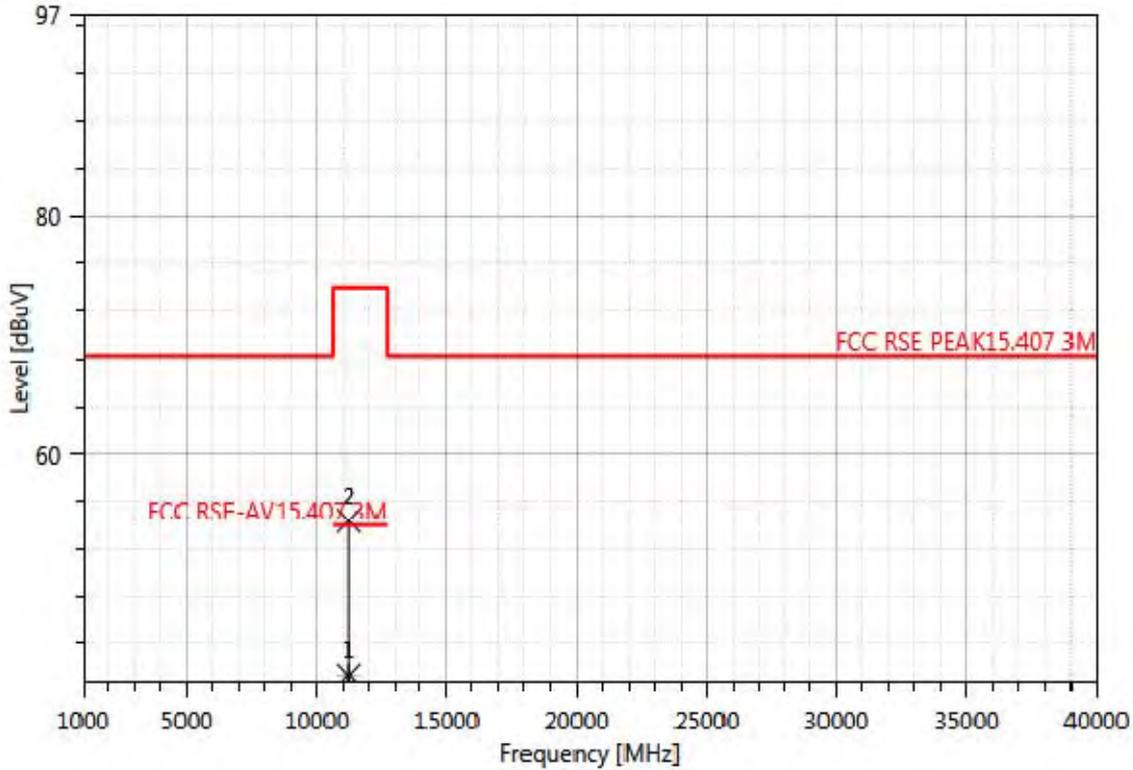
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Operation Mode : 802.11ac80B3 Test Date : 01/16/2017
 Fundamental Frequency : 5610 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Tx CH HIGH Test Engineer : Mike
 EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
11220.00	H	Average	41.73	21.25	20.48	54.00	-12.27
11220.00	H	Peak	54.13	33.65	20.48	74.00	-19.87

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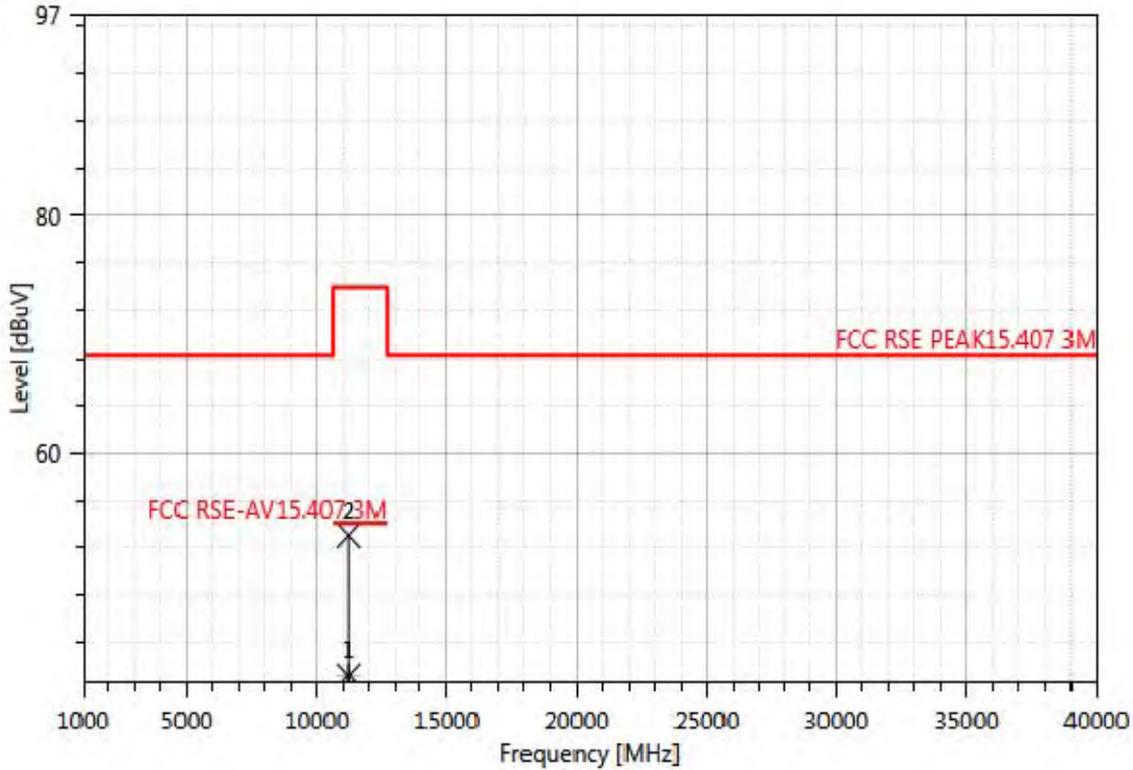
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Operation Mode : 802.11ac80B3 Test Date : 01/16/2017
 Fundamental Frequency : 5610 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Tx CH HIGH Test Engineer : Mike
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@ 3m	dB
		QP/AV/PK	dBμV/m	dBμV/m		dBuV/m	
11220.00	H	Average	41.67	21.19	20.48	54.00	-12.33
11220.00	H	Peak	53.96	33.49	20.48	74.00	-20.04

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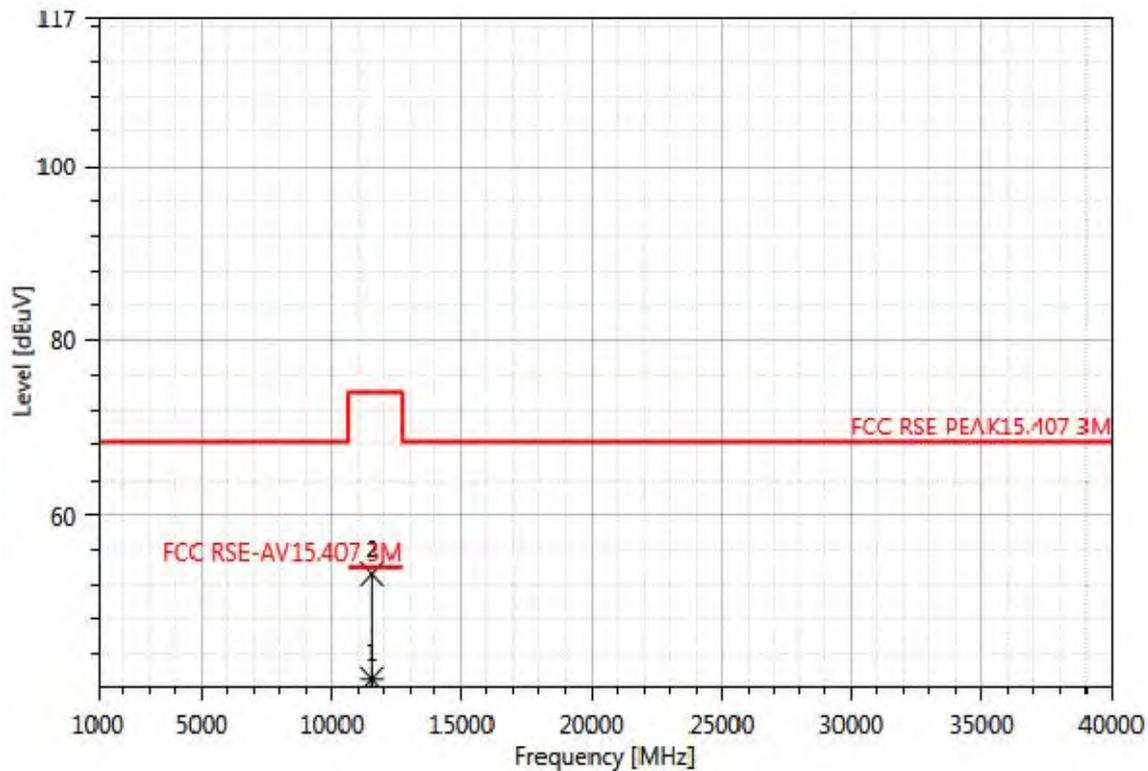
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5725~5850 MHz

Operation Mode :	802.11ac80B4	Test Date :	01/16/2017
Fundamental Frequency :	5775 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



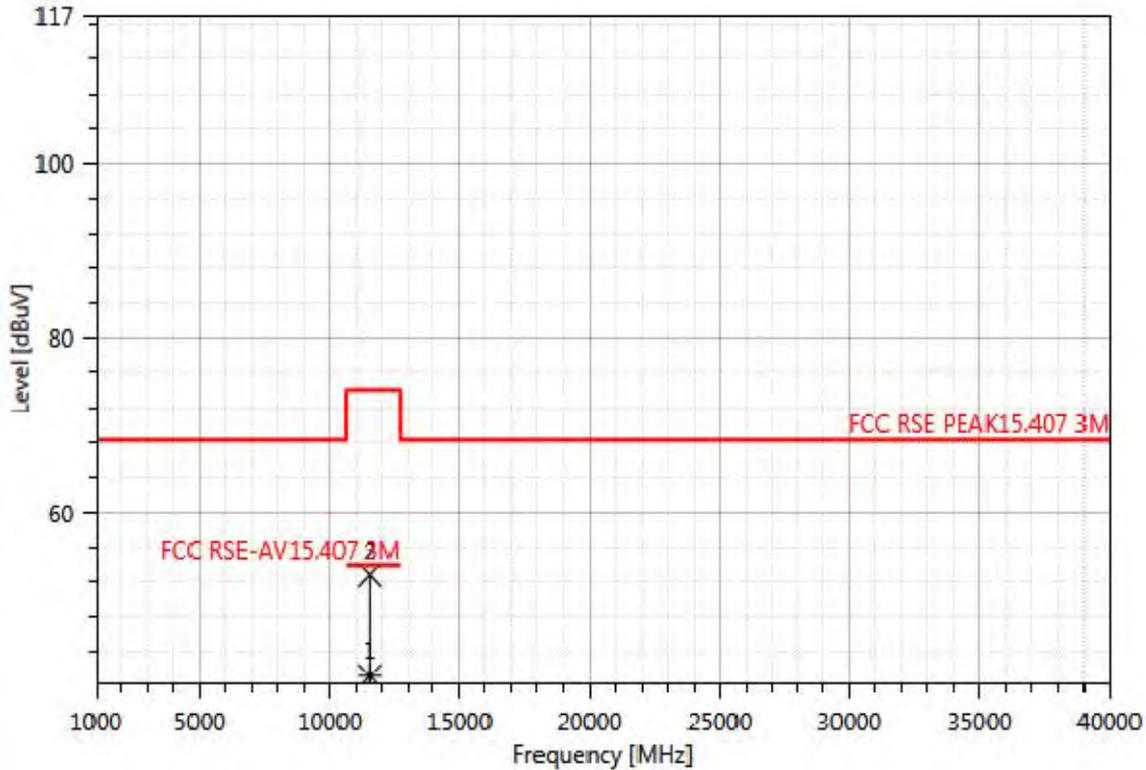
Freq. MHz	Note F/H/E/S	Decetor Mode QP/AV/PK	Actual Reading Level dBμV/m	Spectrum FS dBμV/m	Factor dB	Limit @ 3m dBuV/m	Margin dB
11550.00	H	Average	41.71	21.19	20.52	54.00	-12.29
11550.00	H	Peak	54.01	33.49	20.52	74.00	-19.99

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Operation Mode :	802.11ac80B4	Test Date :	01/16/2017
Fundamental Frequency :	5775 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq. MHz	Note F/H/E/S	Decetor Mode QP/AV/PK	Actual Reading Level dB μ V/m	Spectrum FS dB μ V/m	Factor dB	Limit @ 3m dB μ V/m	Margin dB
11550.00	H	Average	41.67	21.15	20.52	54.00	-12.33
11550.00	H	Peak	54.21	33.69	20.52	74.00	-19.79

~ End of Report ~

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