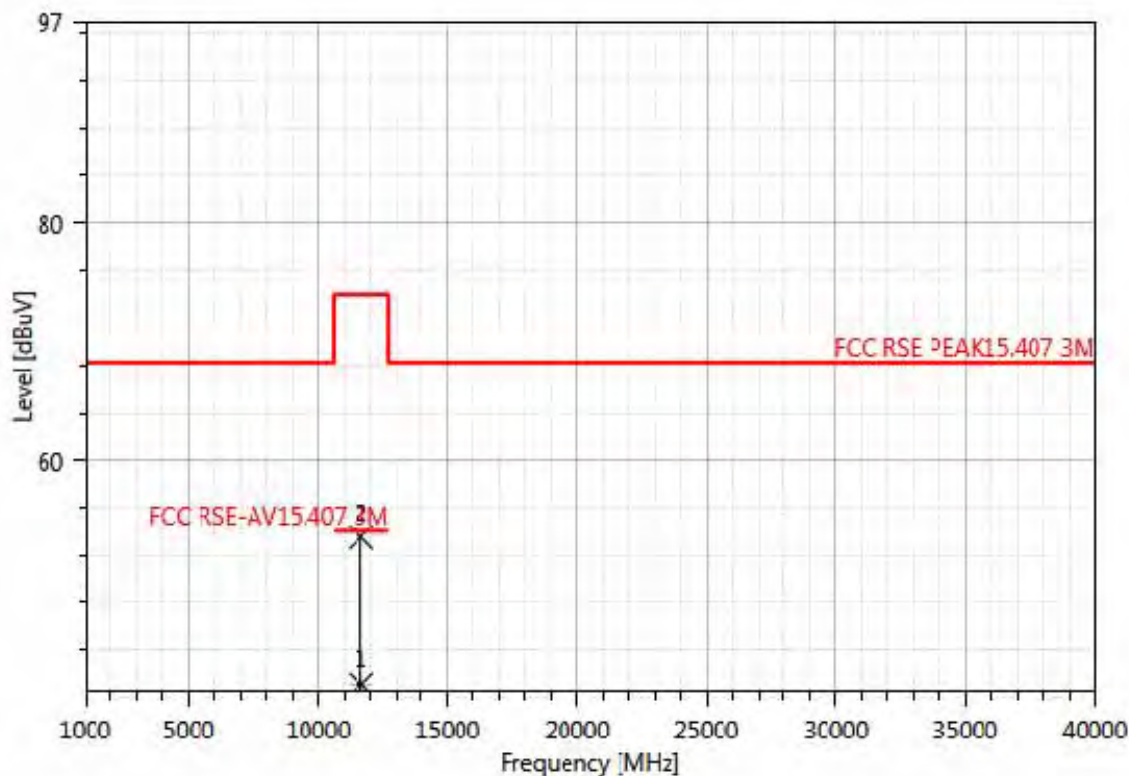


Operation Mode : 802.11n20B4
 Fundamental Frequency : 5825 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 02/13/2017
 Temp. / Humi. : 23 deg_C / 62 RH
 Test Engineer : Mike
 Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
11650.00	H	Average	41.10	20.67	20.43	54.00	-12.90
11650.00	H	Peak	53.53	33.10	20.43	74.00	-20.47

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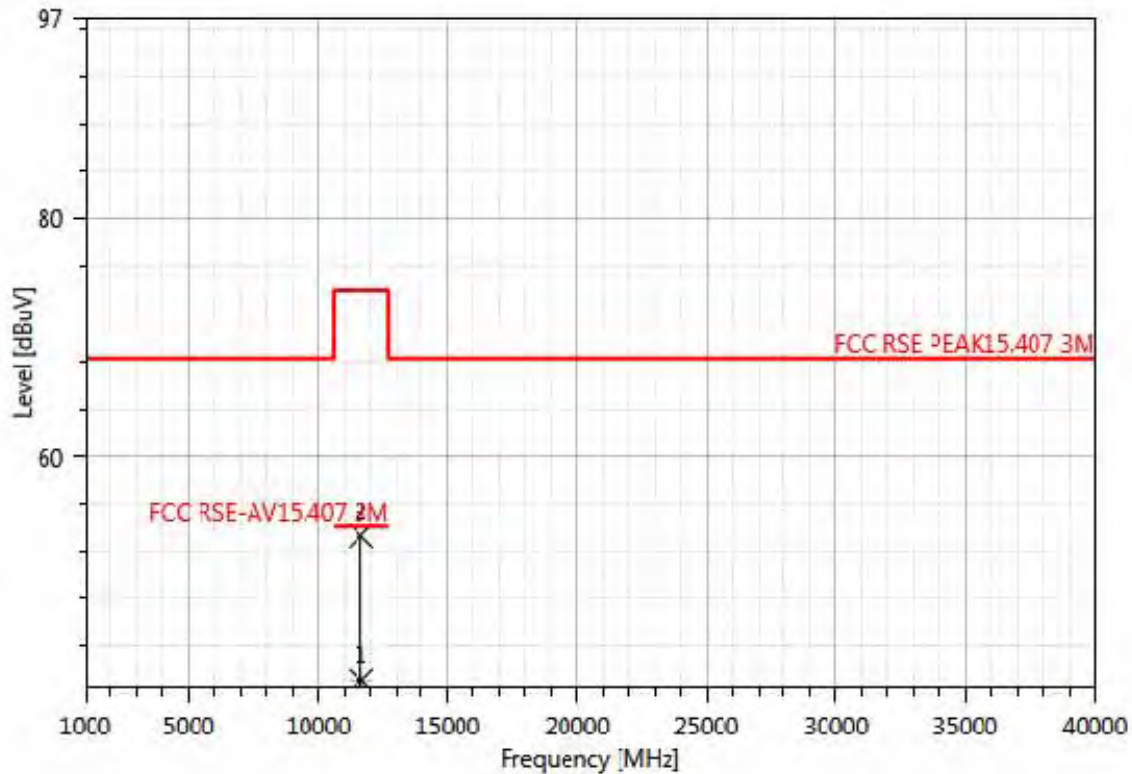
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Operation Mode :	802.11n20B4	Test Date :	02/13/2017
Fundamental Frequency :	5825 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	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	
11650.00	H	Average	41.07	20.64	20.43	54.00	-12.93
11650.00	H	Peak	53.25	32.82	20.43	74.00	-20.75

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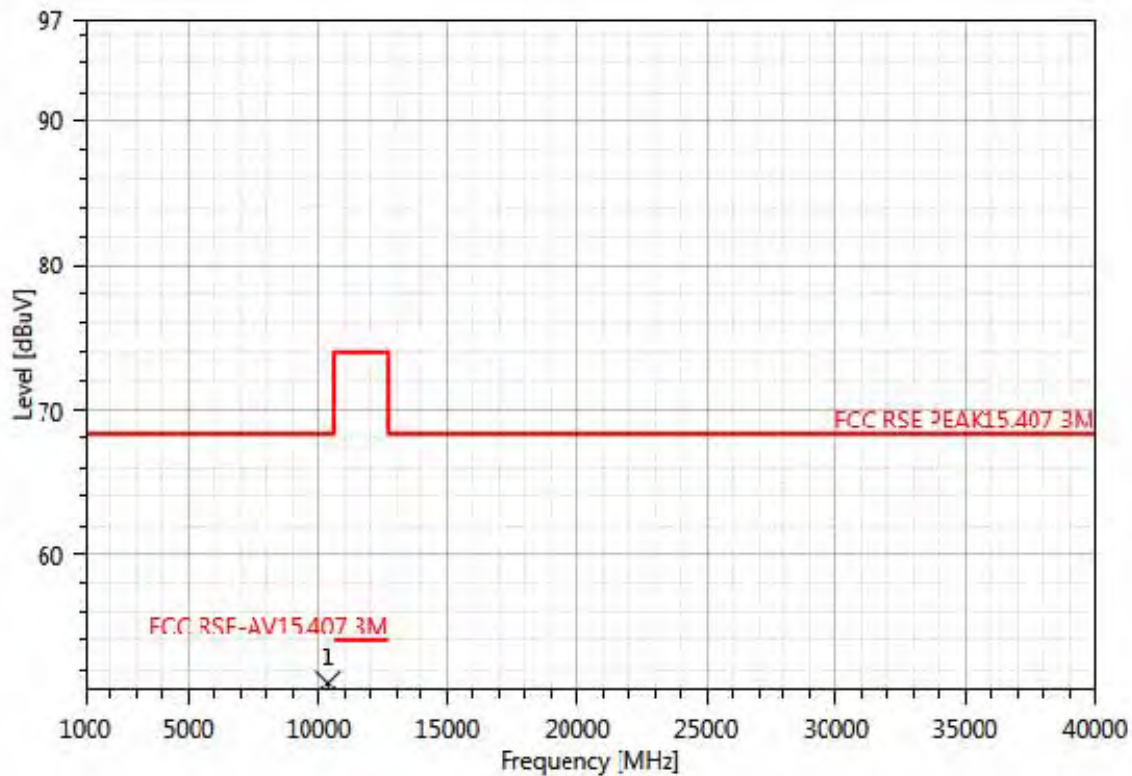
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Radiated Spurious Emission Measurement Result 802.11n HT40, 5150~5250 MHz

Operation Mode :	802.11n40B1	Test Date :	02/13/2017
Fundamental Frequency :	5190 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m dBuV/m	dB
10380.00	H	Peak	51.11	32.99	18.12	68.30	-17.19

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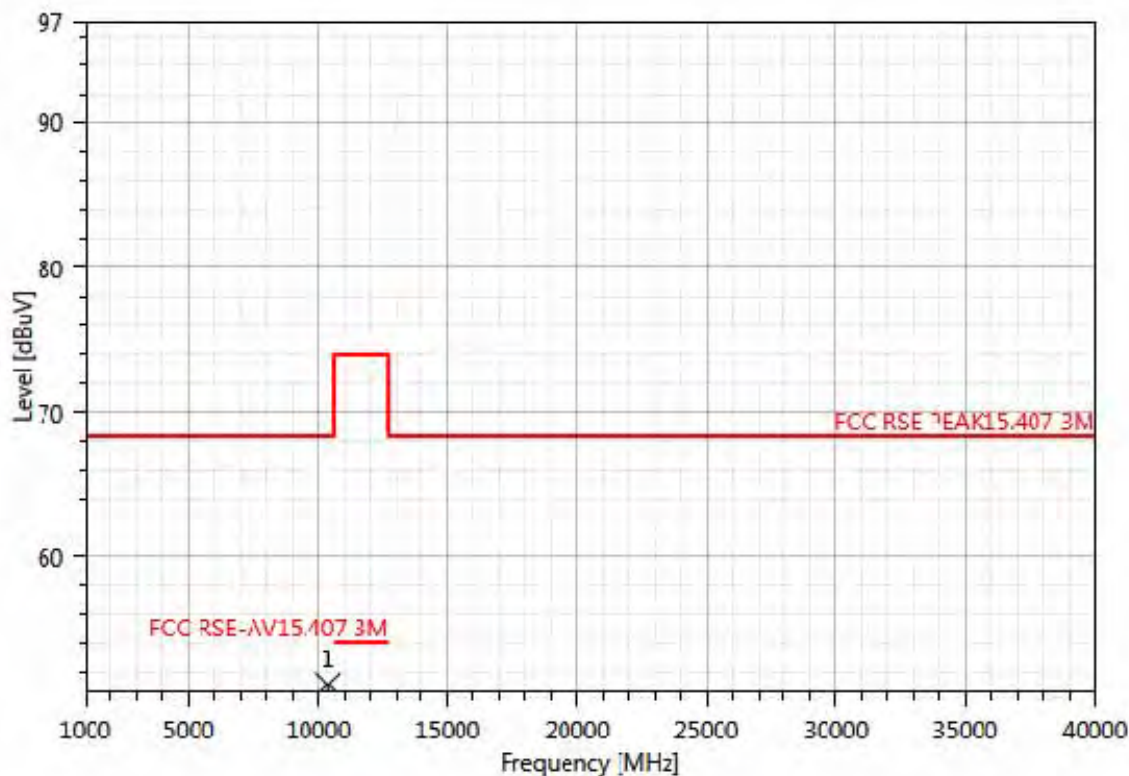
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Operation Mode : 802.11n40B1
 Fundamental Frequency : 5190 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 02/13/2017
 Temp. / Humi. : 23 deg_C / 62 RH
 Test Engineer : Mike
 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	
10380.00	H	Peak	51.15	33.02	18.12	68.30	-17.15

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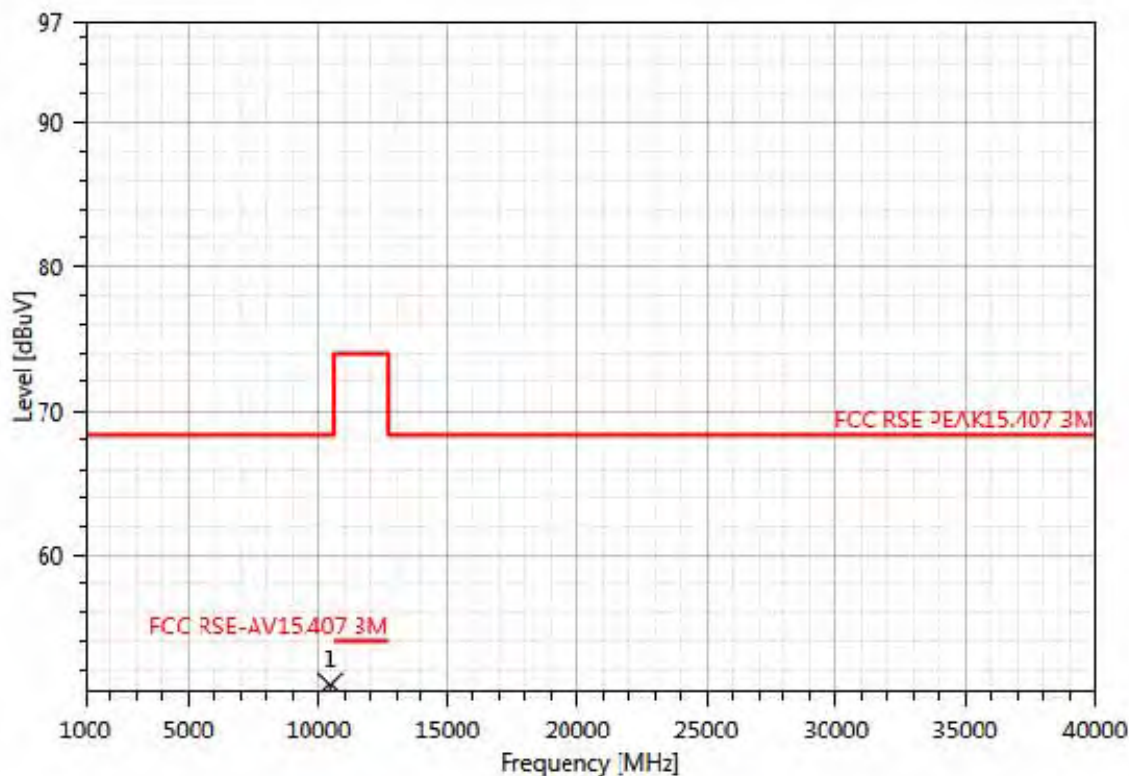
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Operation Mode : 802.11n40B1
 Fundamental Frequency : 5230 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 02/13/2017
 Temp. / Humi. : 23 deg_C / 62 RH
 Test Engineer : Mike
 Measurement Antenna Pol. : VERTICAL



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	
10460.00	H	Peak	51.04	32.50	18.54	68.30	-17.26

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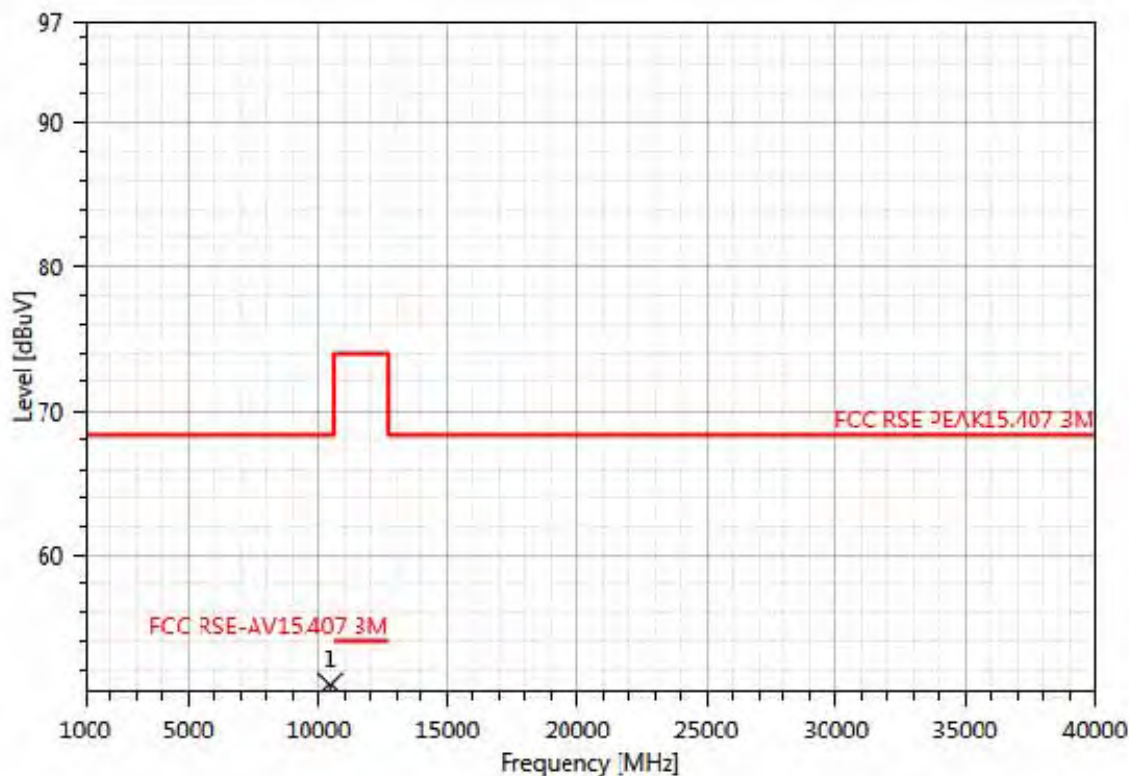
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Operation Mode :	802.11n40B1	Test Date :	02/13/2017
Fundamental Frequency :	5230 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	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	
10460.00	H	Peak	51.04	32.50	18.54	68.30	-17.26

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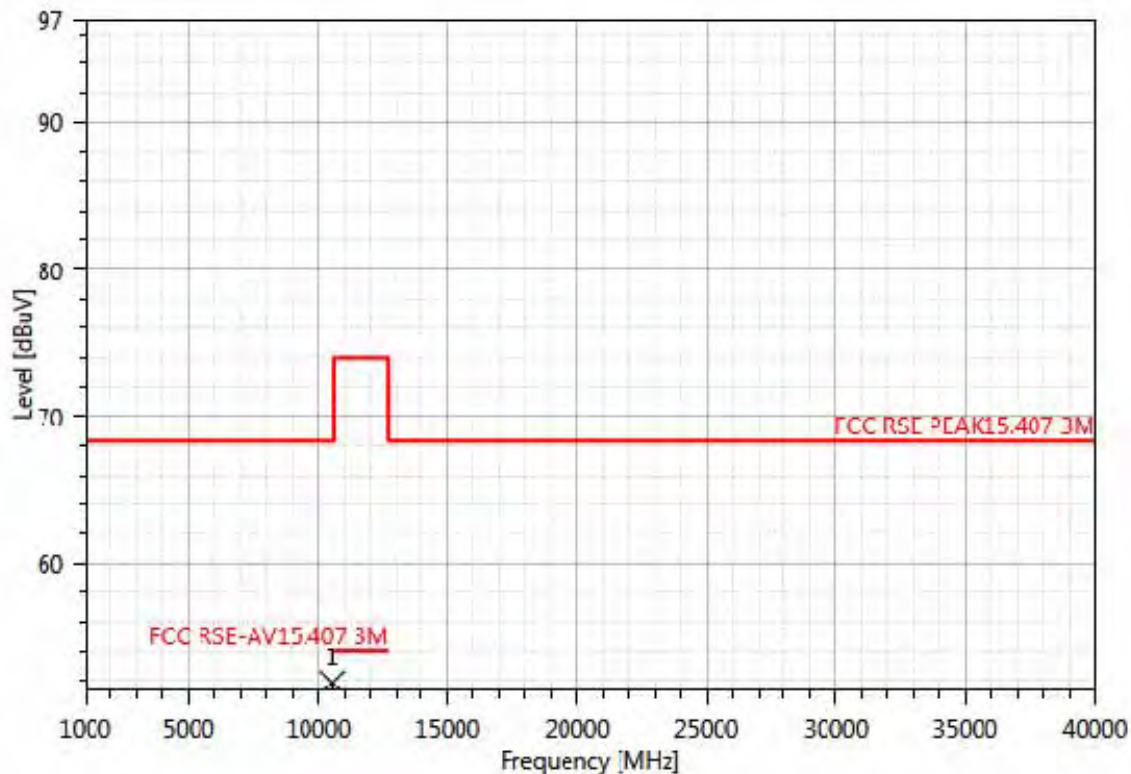
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Radiated Spurious Emission Measurement Result 802.11n HT40, 5250~5350 MHz

Operation Mode :	802.11n40B2	Test Date :	02/13/2017
Fundamental Frequency :	5270 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m dBuV/m	dB
10540.00	H	Peak	51.87	32.70	19.17	68.30	-16.43

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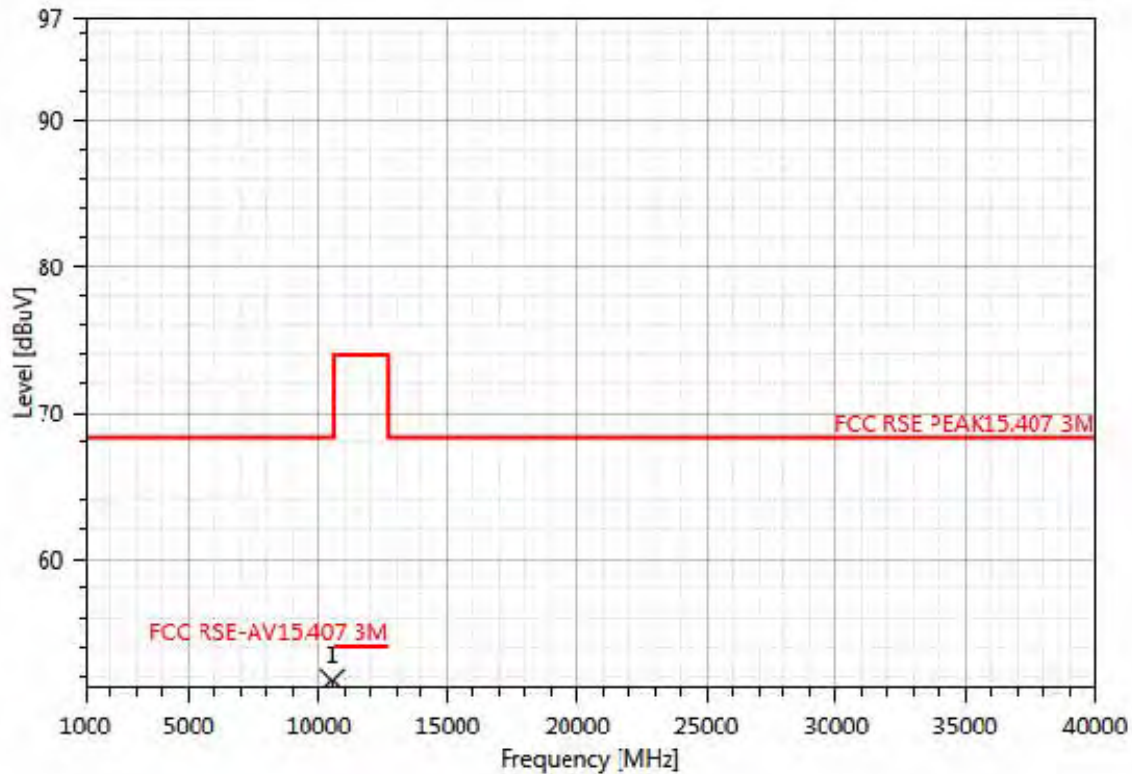
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Operation Mode :	802.11n40B2	Test Date :	02/13/2017
Fundamental Frequency :	5270 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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	
10540.00	H	Peak	51.72	32.55	19.17	68.30	-16.58

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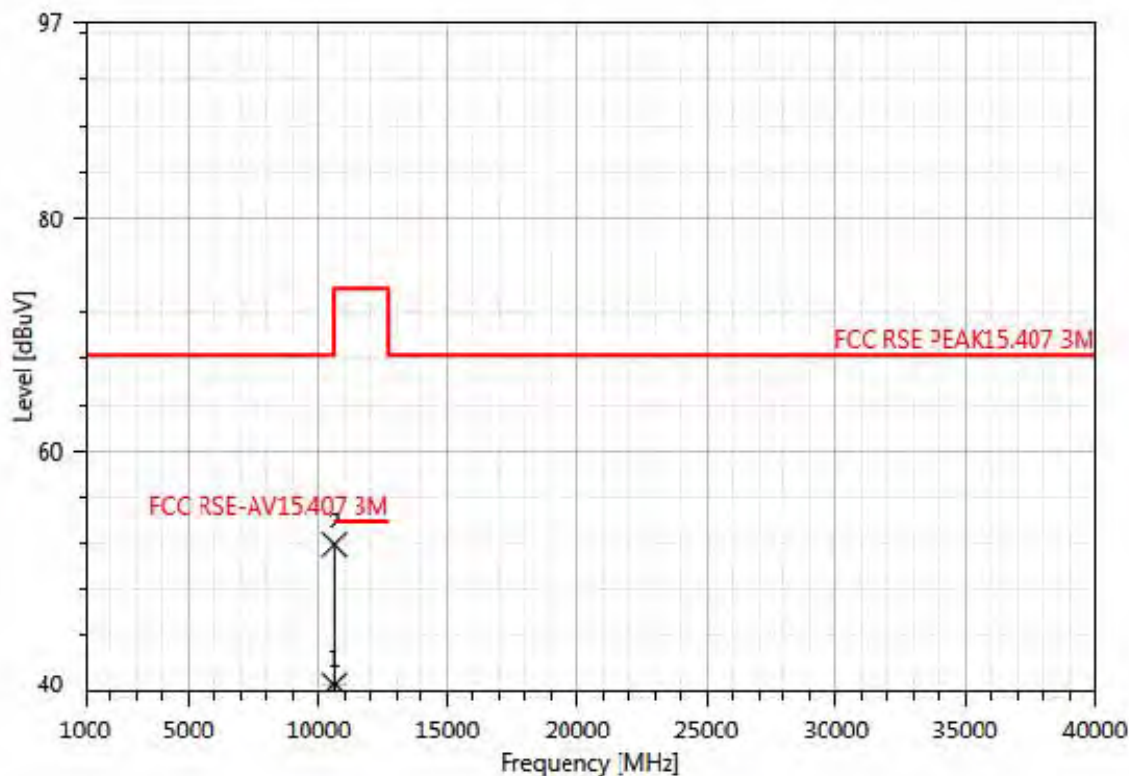
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Operation Mode : 802.11n40B2
 Fundamental Frequency : 5310 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 02/13/2017
 Temp. / Humi. : 23 deg_C / 62 RH
 Test Engineer : Mike
 Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
10620.00	H	Average	39.90	20.79	19.11	54.00	-14.10
10620.00	H	Peak	51.91	32.81	19.11	74.00	-22.09

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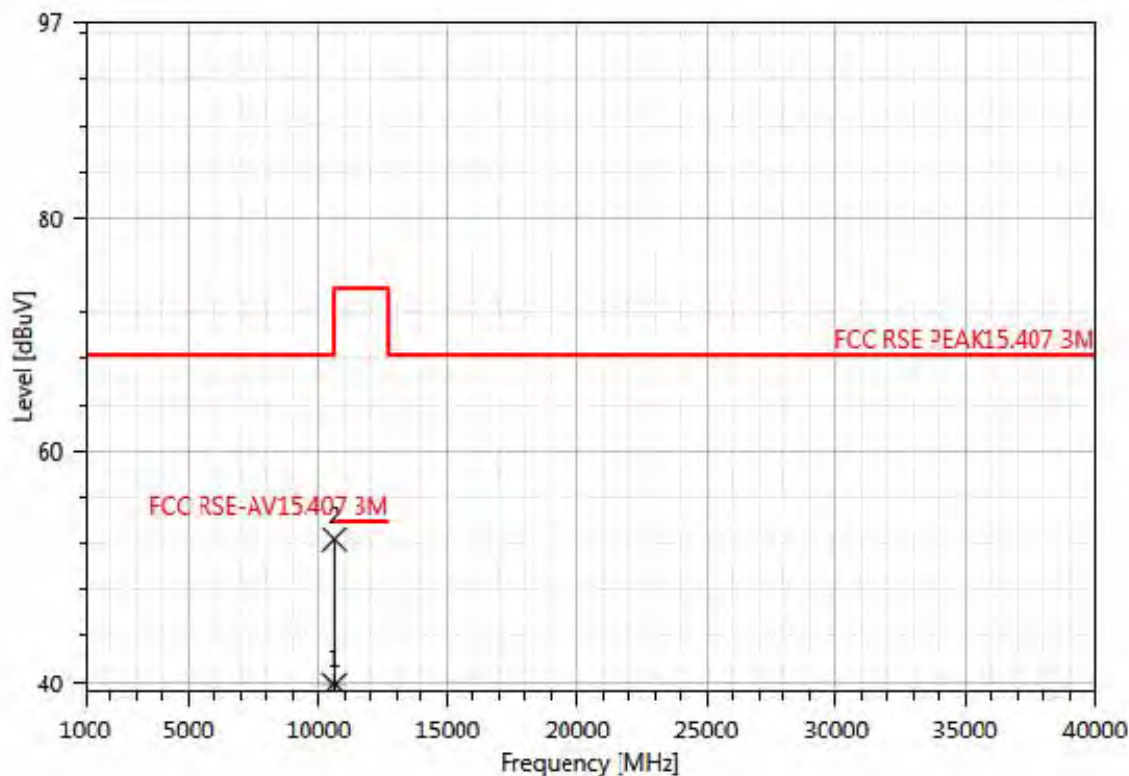
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Operation Mode :	802.11n40B2	Test Date :	02/13/2017
Fundamental Frequency :	5310 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
10620.00	H	Average	39.88	20.77	19.11	54.00	-14.12
10620.00	H	Peak	52.34	33.24	19.11	74.00	-21.66

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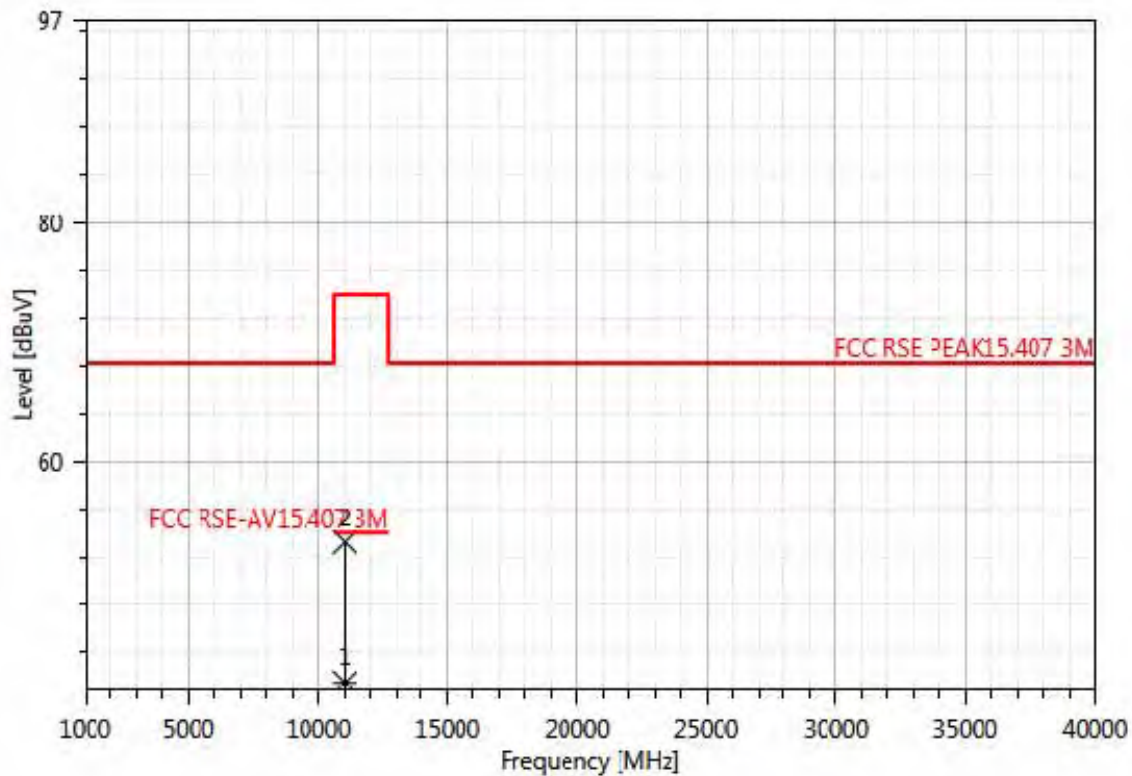
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Radiated Spurious Emission Measurement Result 802.11n HT40, 5470~5725 MHz

Operation Mode :	802.11n40B3	Test Date :	02/13/2017
Fundamental Frequency :	5510 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
11020.00	H	Average	41.50	21.34	20.16	54.00	-12.50
11020.00	H	Peak	53.25	33.09	20.16	74.00	-20.75

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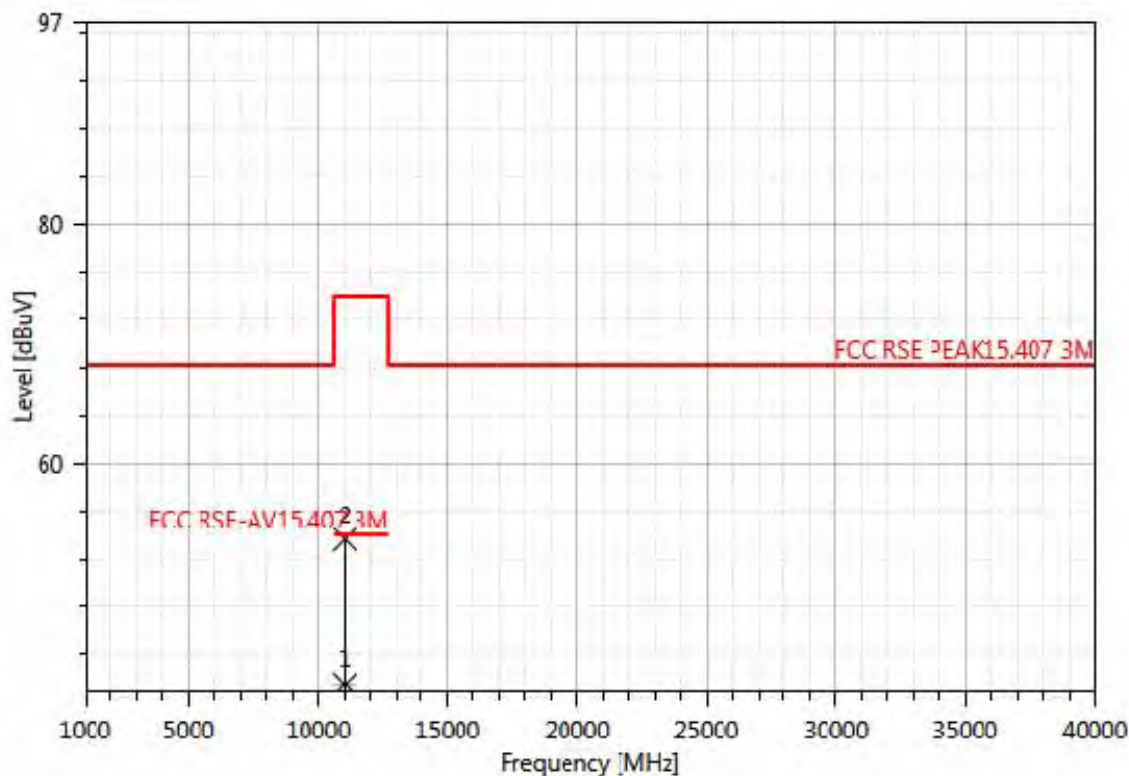
t (886-2) 2299-3279

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Operation Mode :	802.11n40B3	Test Date :	02/13/2017
Fundamental Frequency :	5510 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH LOW	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
11020.00	H	Average	41.48	21.32	20.16	54.00	-12.52
11020.00	H	Peak	53.63	33.47	20.16	74.00	-20.37

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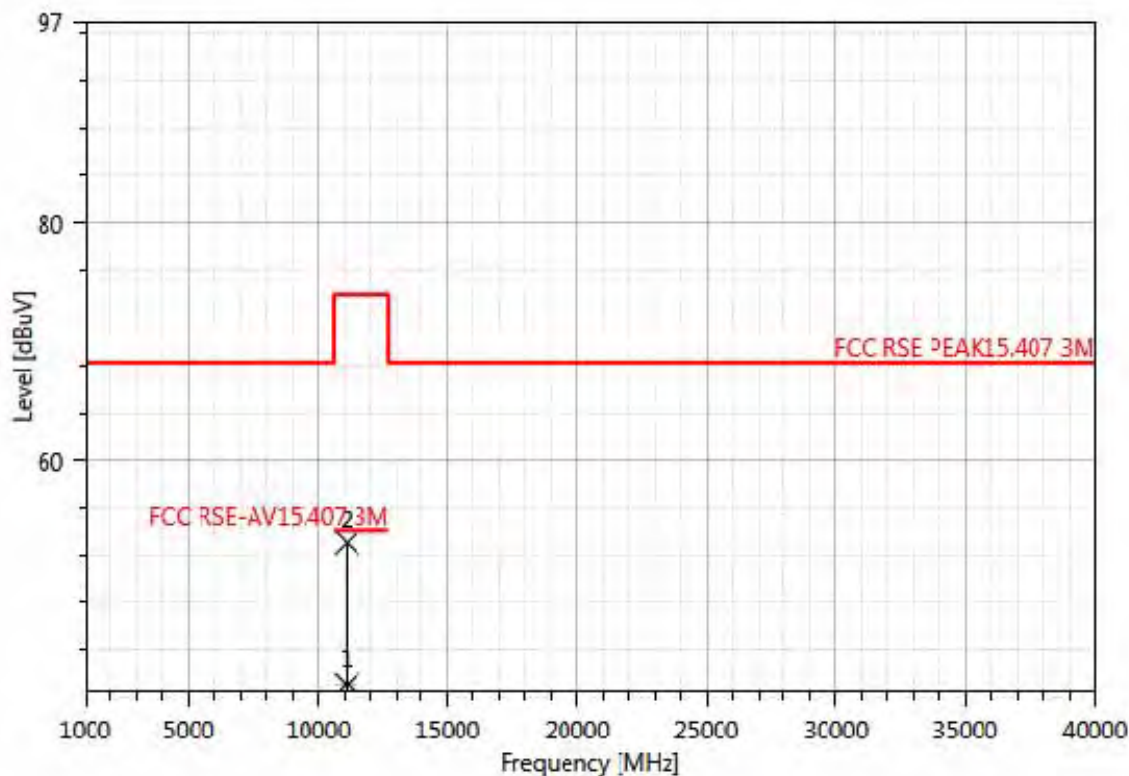
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Operation Mode : 802.11n40B3
Fundamental Frequency : 5550 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Mike
Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
11100.00	H	Average	41.10	20.78	20.32	54.00	-12.90
11100.00	H	Peak	53.03	32.71	20.32	74.00	-20.97

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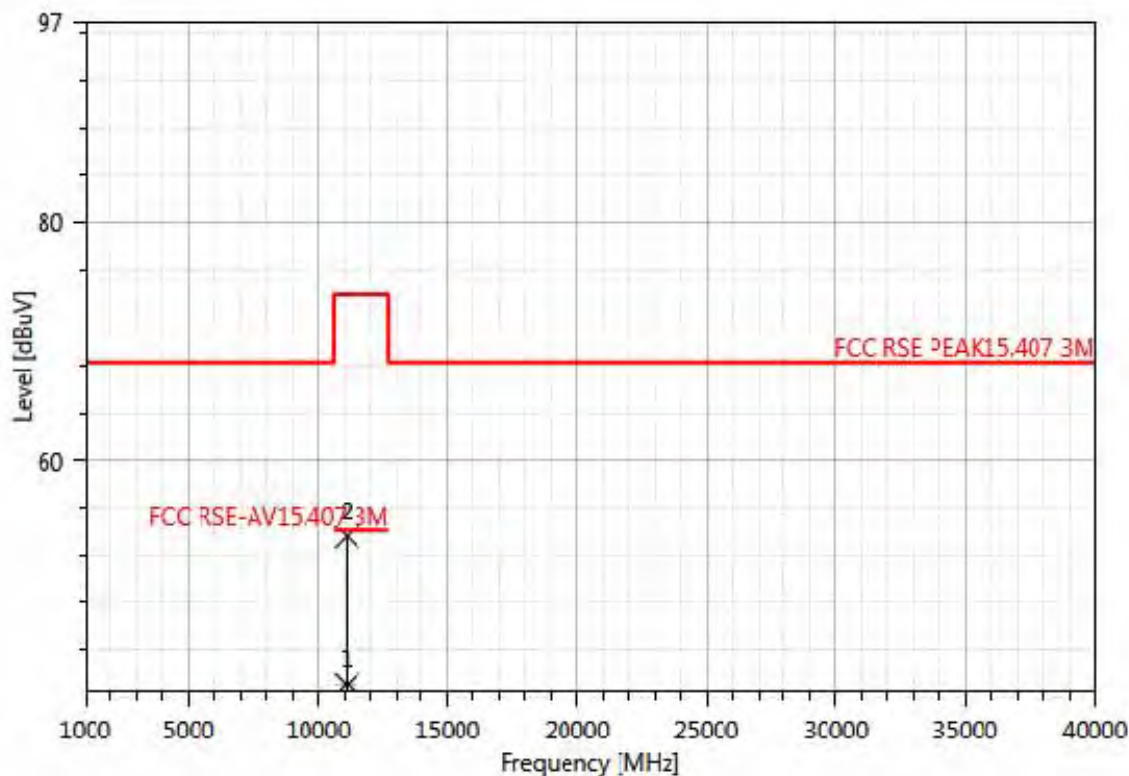
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Operation Mode : 802.11n40B3
 Fundamental Frequency : 5550 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 02/13/2017
 Temp. / Humi. : 23 deg_C / 62 RH
 Test Engineer : Mike
 Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
11100.00	H	Average	41.07	20.75	20.32	54.00	-12.93
11100.00	H	Peak	53.54	33.22	20.32	74.00	-20.46

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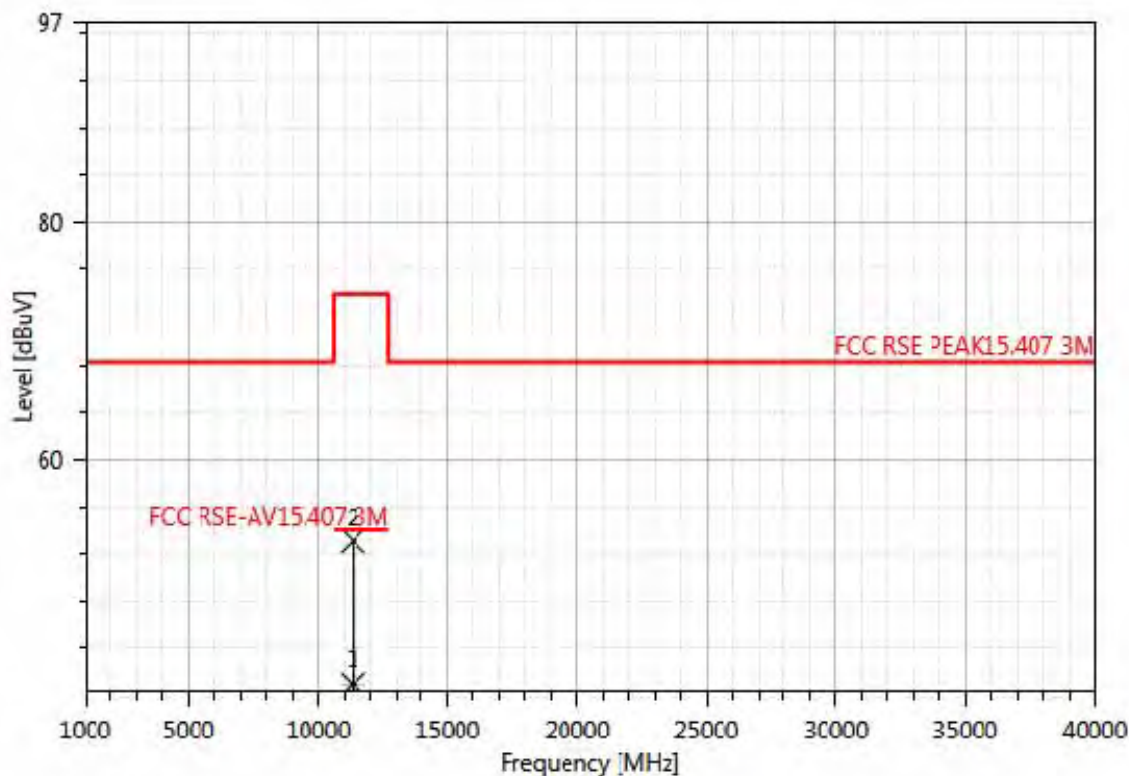
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Operation Mode :	802.11n40B3	Test Date :	02/13/2017
Fundamental Frequency :	5670 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
11340.00	H	Average	40.99	20.61	20.38	54.00	-13.01
11340.00	H	Peak	53.10	32.72	20.38	74.00	-20.90

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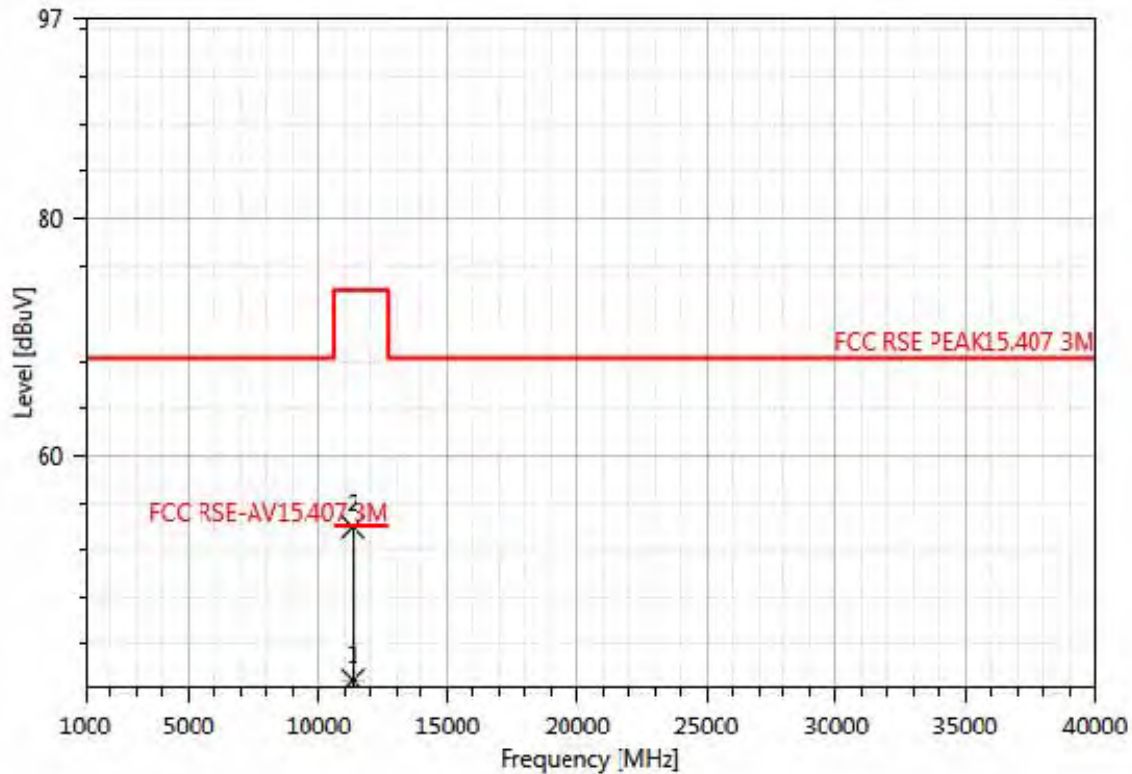
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Operation Mode :	802.11n40B3	Test Date :	02/13/2017
Fundamental Frequency :	5670 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	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	
11340.00	H	Average	41.00	20.62	20.38	54.00	-13.00
11340.00	H	Peak	53.96	33.57	20.38	74.00	-20.04

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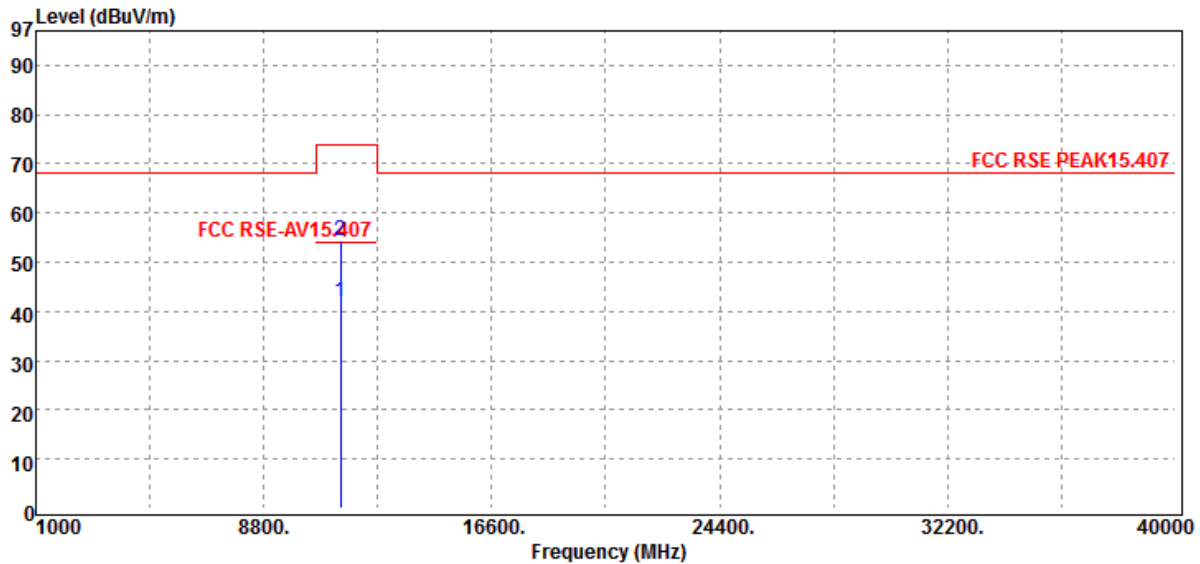
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Operation Mode :	802.11ac40B3	Test Date :	02/13/2017
Fundamental Frequency :	5710 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH High	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	Margin
		PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
11420.00	H	Average	21.35	20.44	41.79	54.00	-12.21
11420.00	H	Peak	33.97	20.44	54.41	74.00	-19.59

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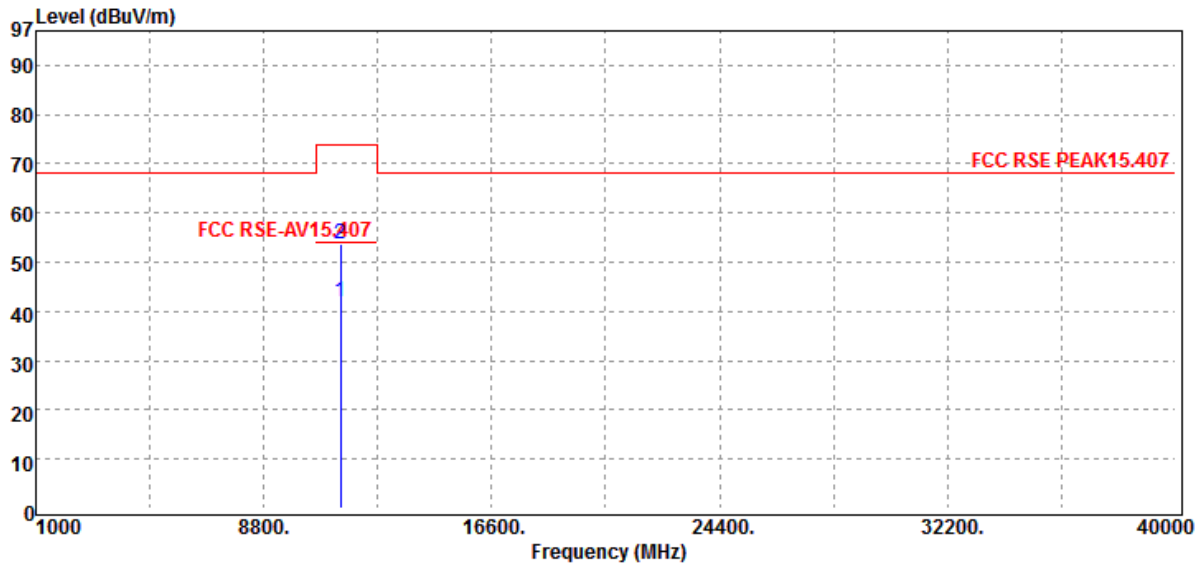
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Operation Mode :	802.11ac40B3	Test Date :	02/13/2017
Fundamental Frequency :	5710 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH High	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
11420.00	H	Average	21.46	20.44	41.90	54.00	-12.10
11420.00	H	Peak	33.14	20.44	53.58	74.00	-20.42

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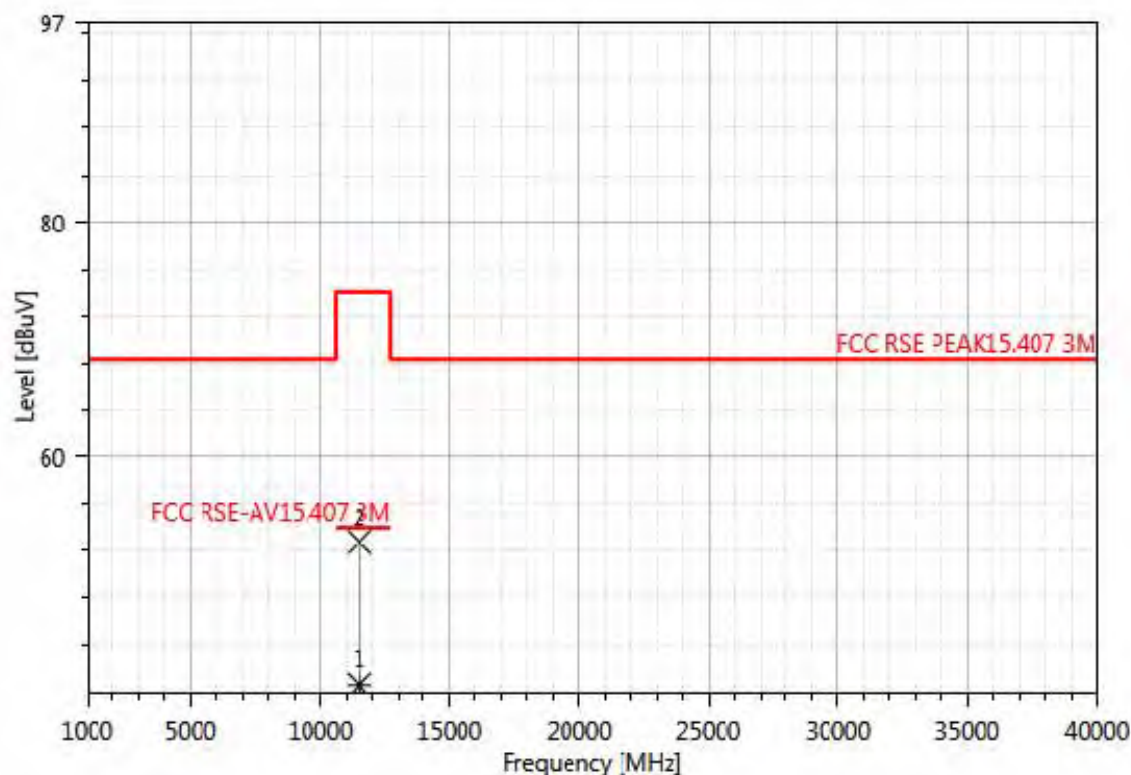
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Radiated Spurious Emission Measurement Result 802.11n HT40, 5725~5850 MHz

Operation Mode :	802.11n40B4	Test Date :	02/13/2017
Fundamental Frequency :	5755 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
11510.00	H	Average	40.60	20.21	20.39	54.00	-13.40
11510.00	H	Peak	52.76	32.38	20.39	74.00	-21.24

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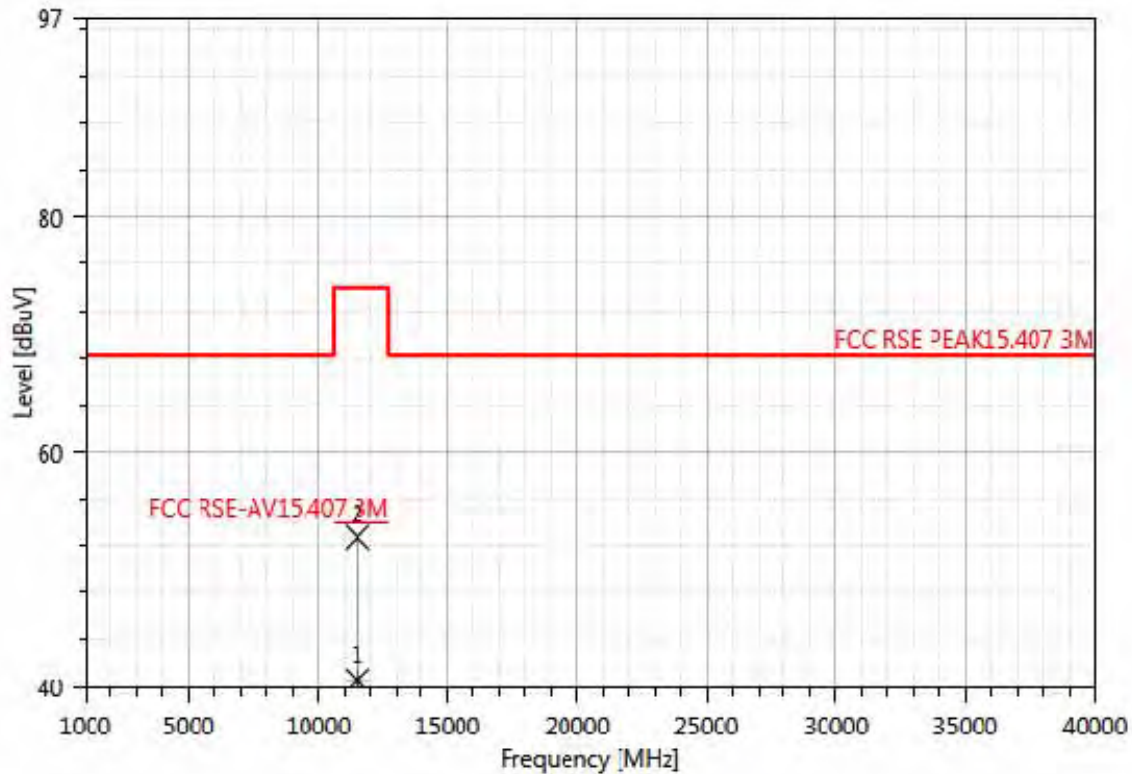
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Operation Mode :	802.11n40B4	Test Date :	02/13/2017
Fundamental Frequency :	5755 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
11510.00	H	Average	40.54	20.15	20.39	54.00	-13.46
11510.00	H	Peak	52.69	32.31	20.39	74.00	-21.31

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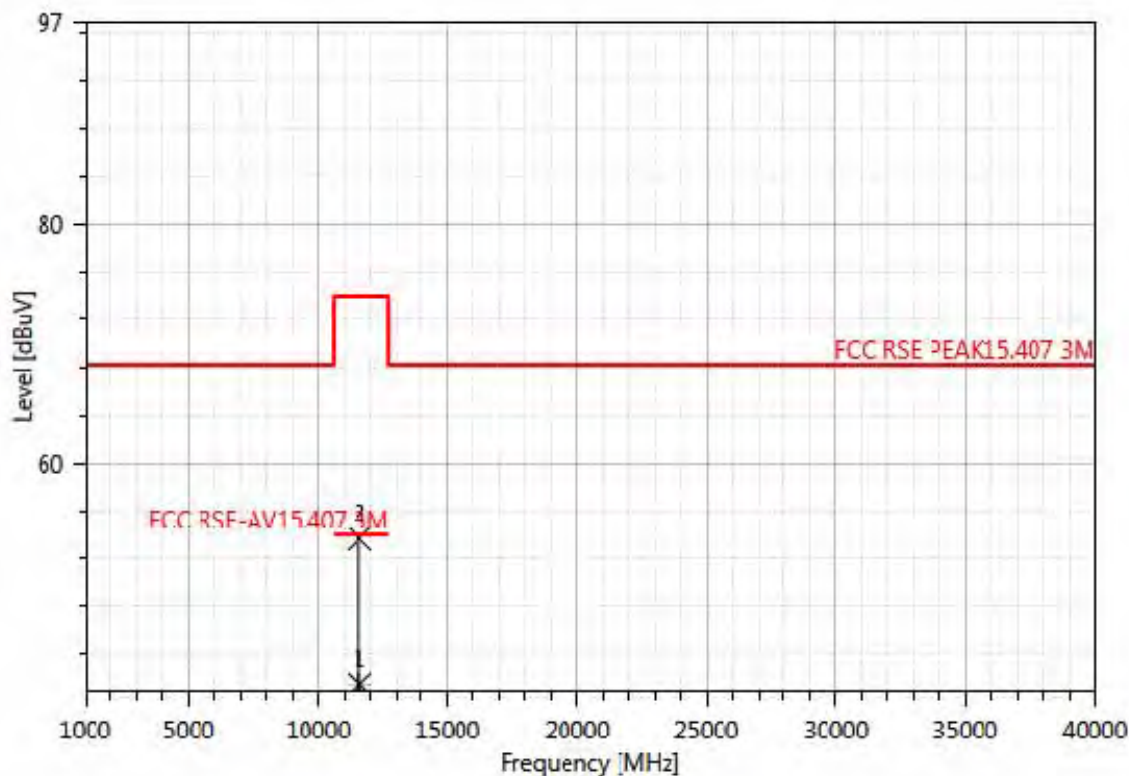
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Operation Mode :	802.11n40B4	Test Date :	02/13/2017
Fundamental Frequency :	5795 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
11590.00	H	Average	41.47	21.04	20.43	54.00	-12.53
11590.00	H	Peak	53.70	33.26	20.43	74.00	-20.30

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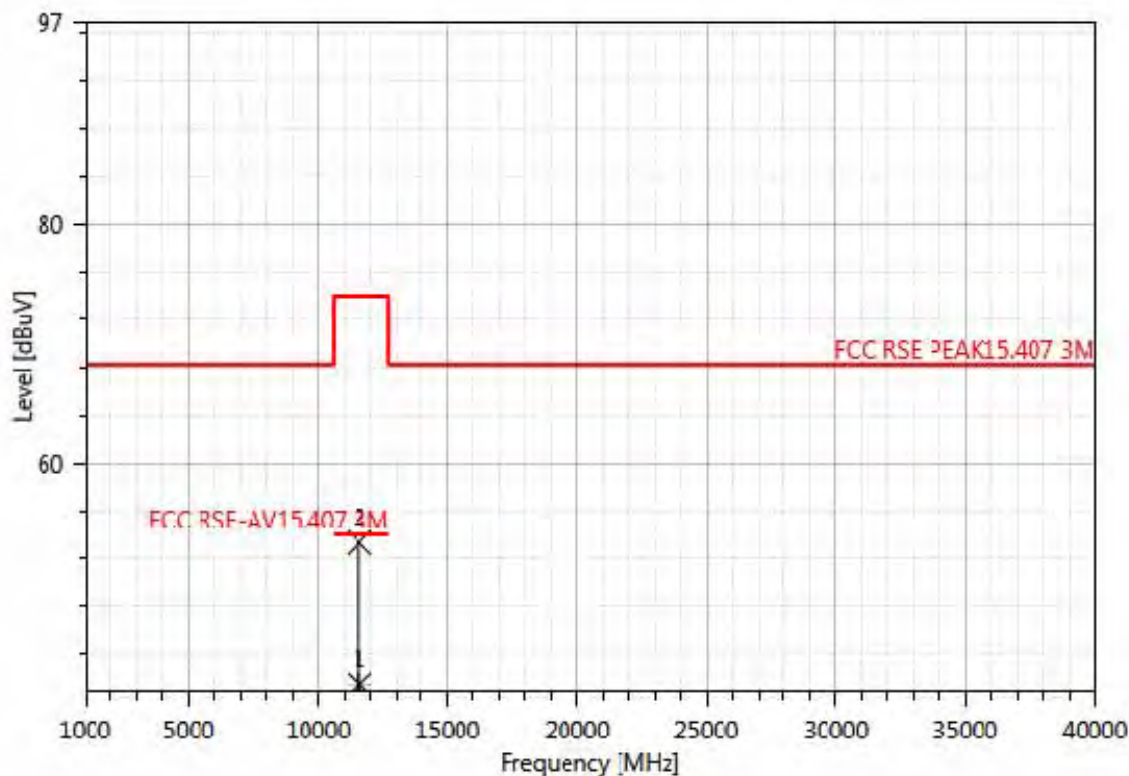
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Operation Mode :	802.11n40B4	Test Date :	02/13/2017
Fundamental Frequency :	5795 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
11590.00	H	Average	41.45	21.02	20.43	54.00	-12.55
11590.00	H	Peak	53.34	32.91	20.43	74.00	-20.66

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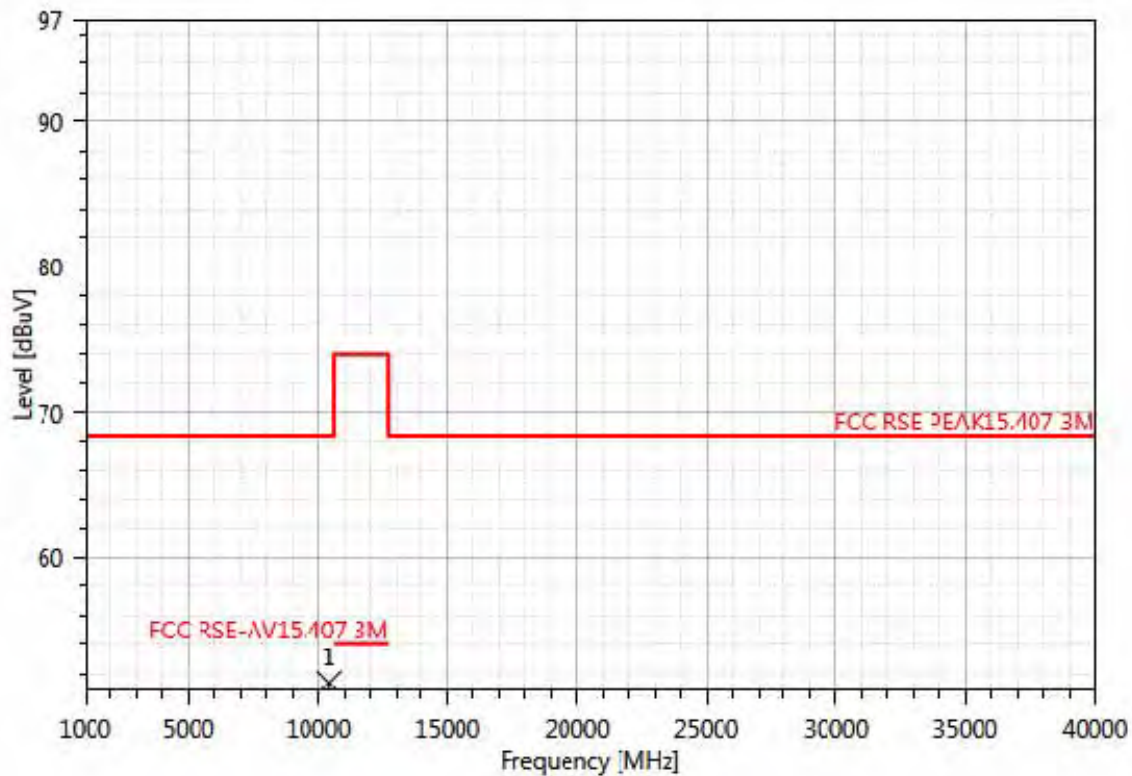
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5150~5250 MHz

Operation Mode :	802.11ac80B1	Test Date :	02/13/2017
Fundamental Frequency :	5210 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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	
10420.00	H	Peak	51.37	32.66	18.71	68.30	-16.93

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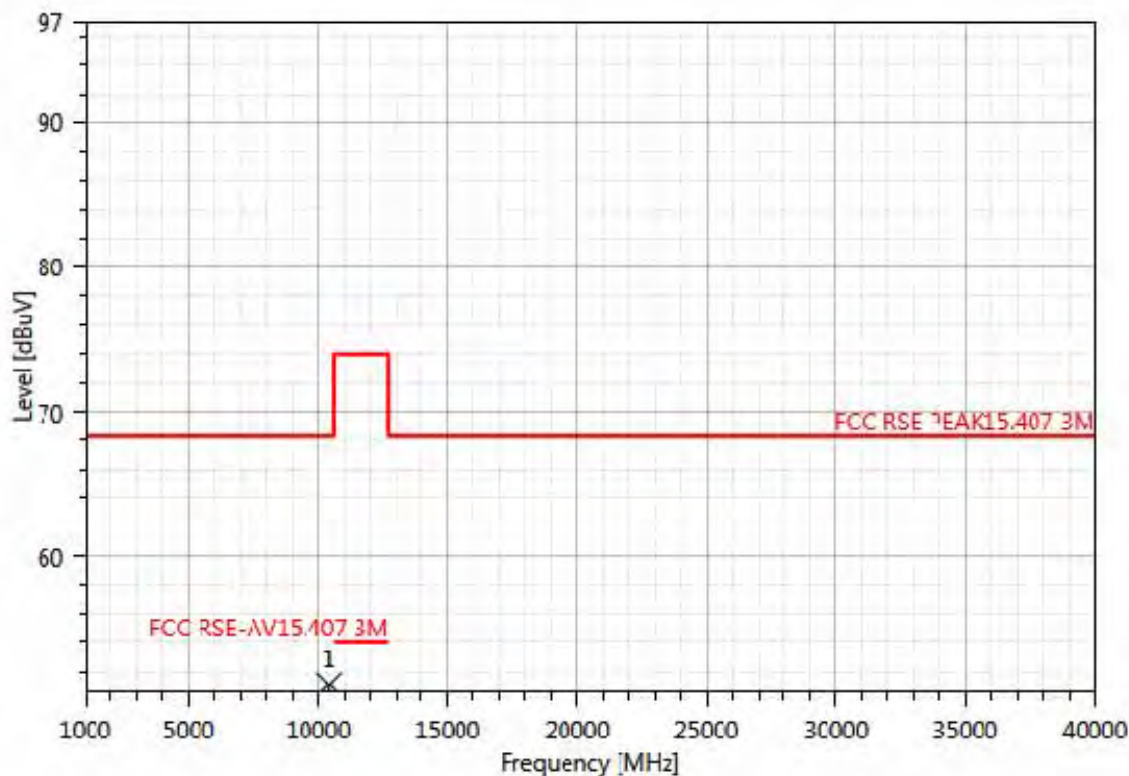
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Operation Mode : 802.11ac80B1
 Fundamental Frequency : 5210 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 02/13/2017
 Temp. / Humi. : 23 deg_C / 62 RH
 Test Engineer : Mike
 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	
10420.00	H	Peak	51.11	32.40	18.71	68.30	-17.19

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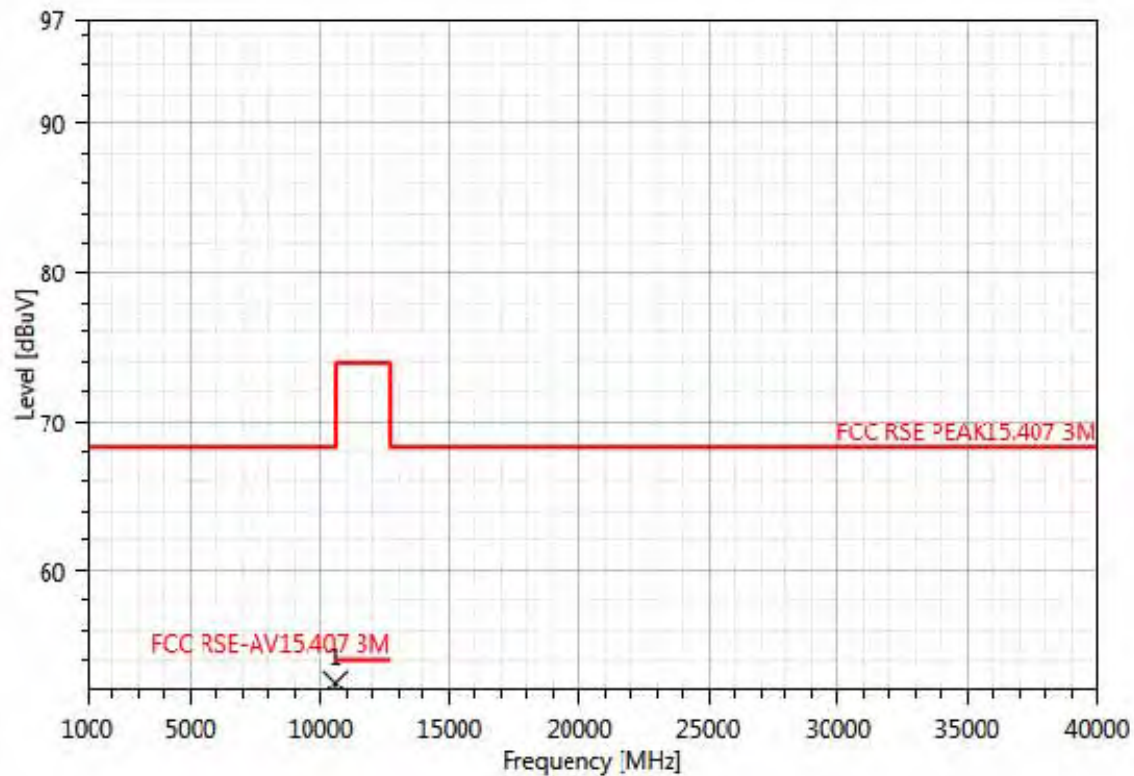
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5250~5350 MHz

Operation Mode :	802.11ac80B2	Test Date :	02/13/2017
Fundamental Frequency :	5290 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	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	
10580.00	H	Peak	52.48	33.61	18.88	68.30	-15.82

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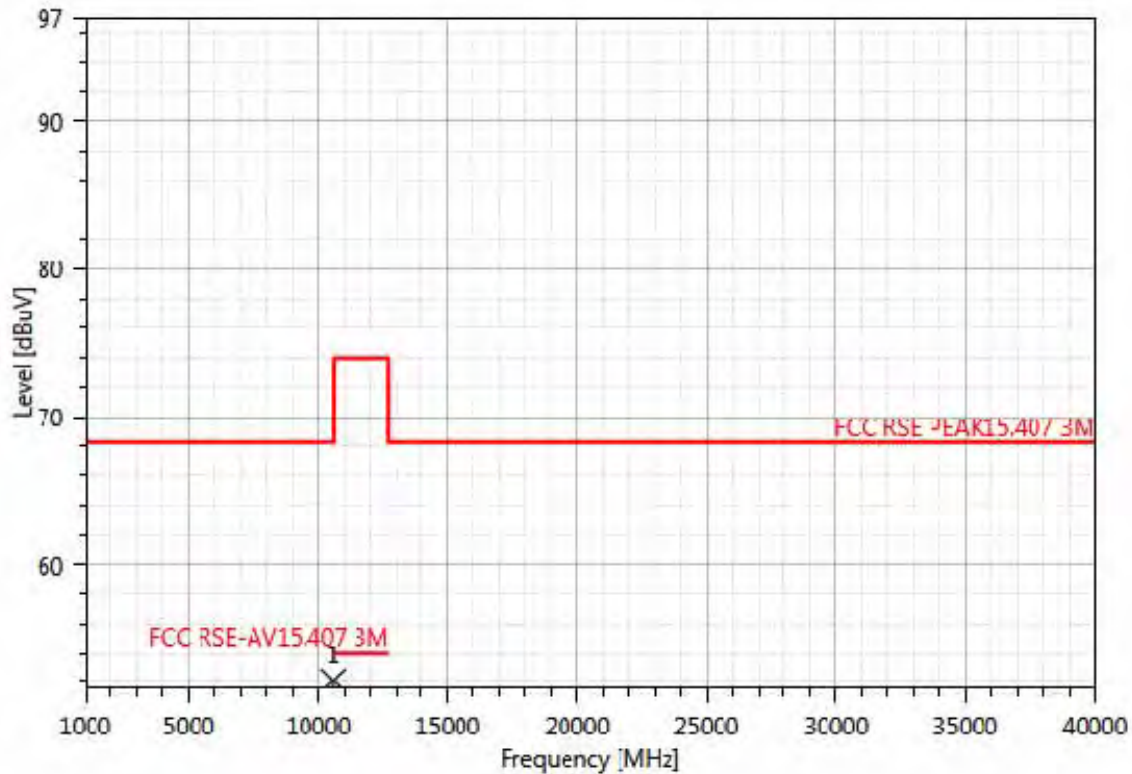
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Operation Mode : 802.11ac80B2 Test Date : 02/13/2017
Fundamental Frequency : 5290 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Mike
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
10580.00	H	Q/P/AV/PK	52.17	33.29	18.88	68.30	-16.13

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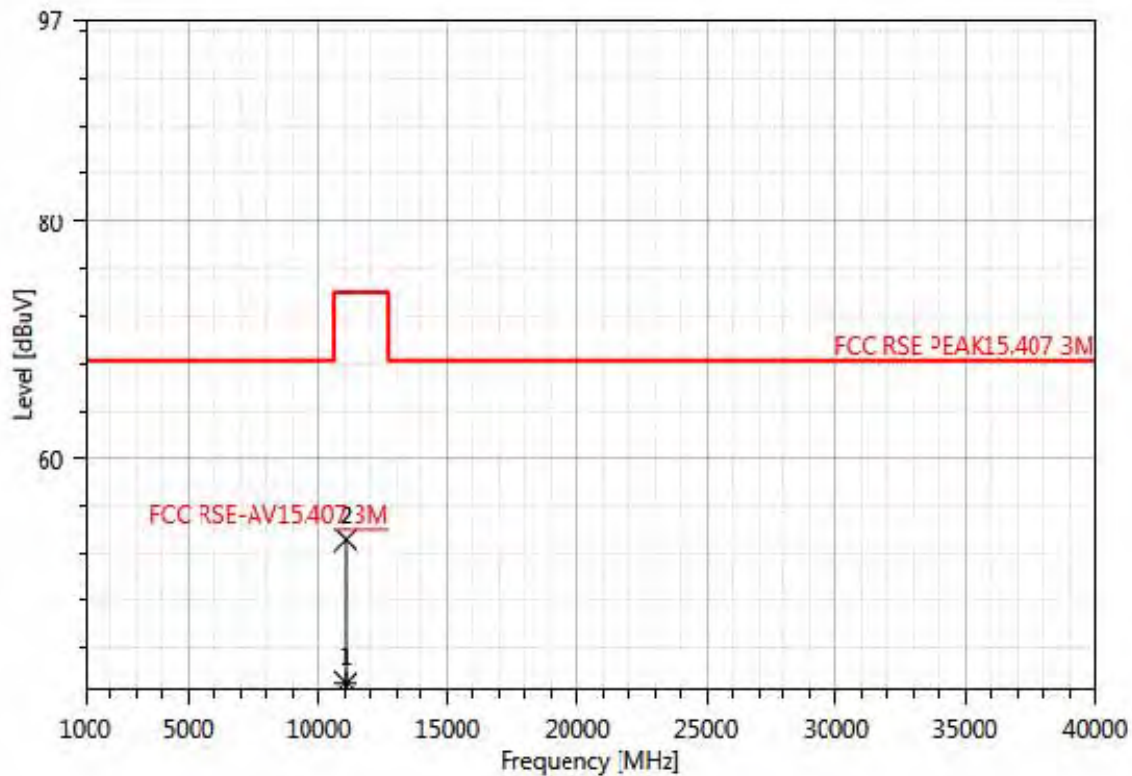
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5470~5725 MHz

Operation Mode :	802.11ac80B3	Test Date :	02/13/2017
Fundamental Frequency :	5530 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
11060.00	H	Average	41.08	20.82	20.26	54.00	-12.92
11060.00	H	Peak	53.10	32.83	20.26	74.00	-20.90

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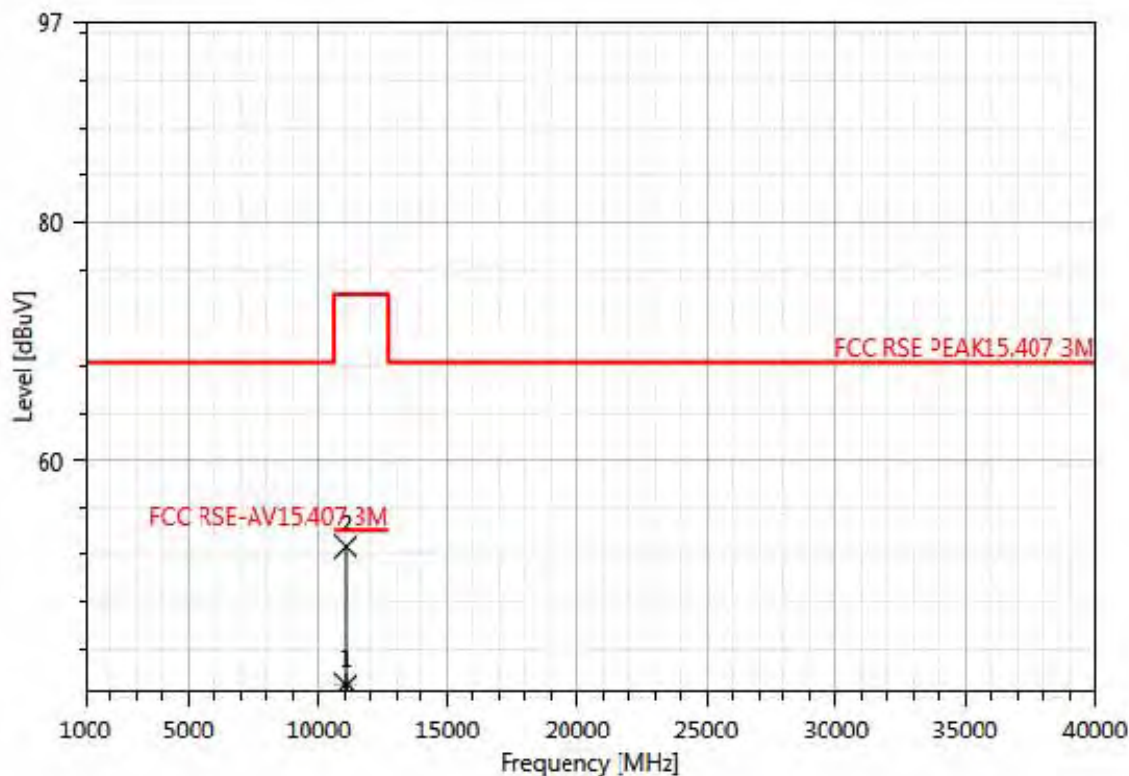
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Operation Mode : 802.11ac80B3
 Fundamental Frequency : 5530 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 02/13/2017
 Temp. / Humi. : 23 deg_C / 62 RH
 Test Engineer : Mike
 Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
11060.00	H	Average	41.05	20.79	20.26	54.00	-12.95
11060.00	H	Peak	52.66	32.39	20.26	74.00	-21.34

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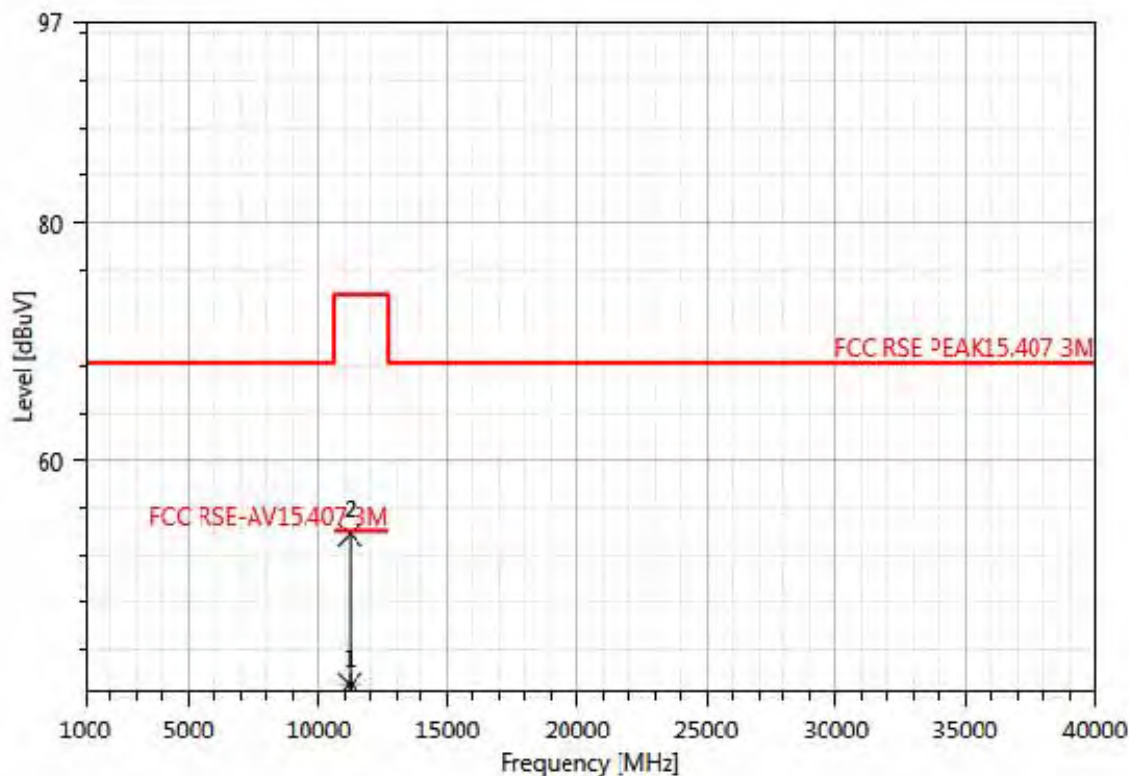
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Operation Mode : 802.11ac80B3
 Fundamental Frequency : 5610 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 02/13/2017
 Temp. / Humi. : 23 deg_C / 62 RH
 Test Engineer : Mike
 Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
11220.00	H	Average	41.11	20.63	20.48	54.00	-12.89
11220.00	H	Peak	53.74	33.26	20.48	74.00	-20.26

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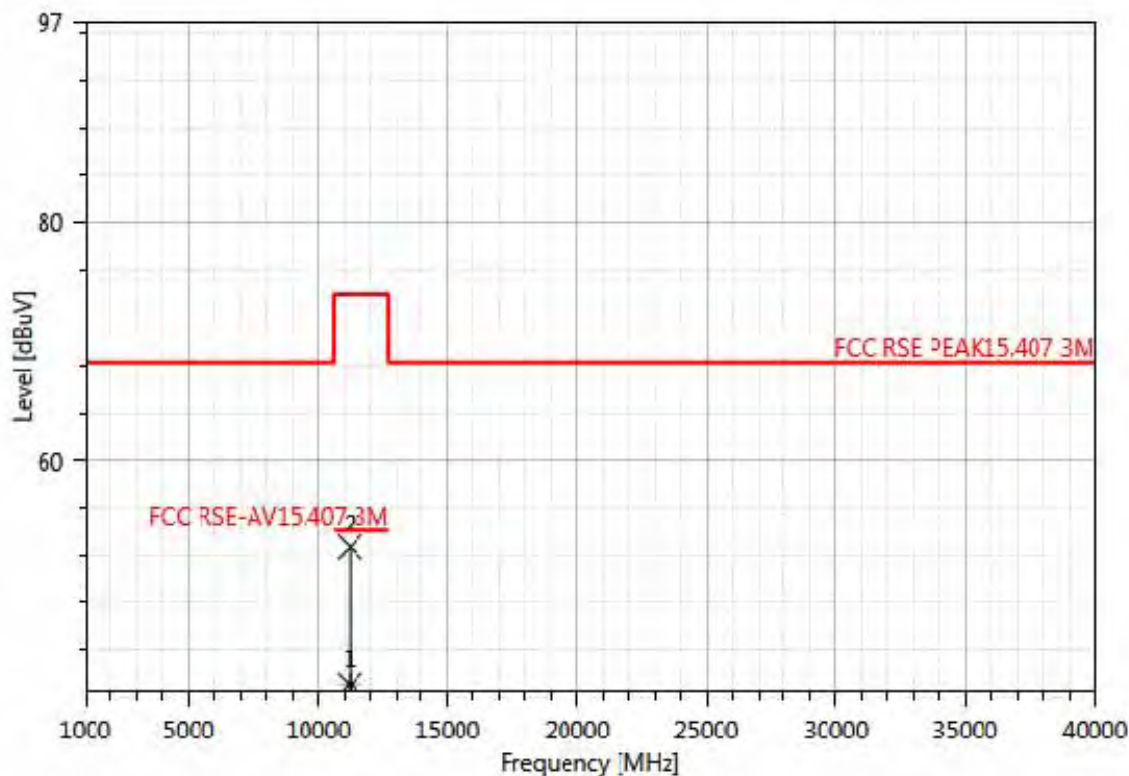
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Operation Mode :	802.11ac80B3	Test Date :	02/13/2017
Fundamental Frequency :	5610 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	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	41.08	20.60	20.48	54.00	-12.92
11220.00	H	Peak	52.66	32.18	20.48	74.00	-21.34

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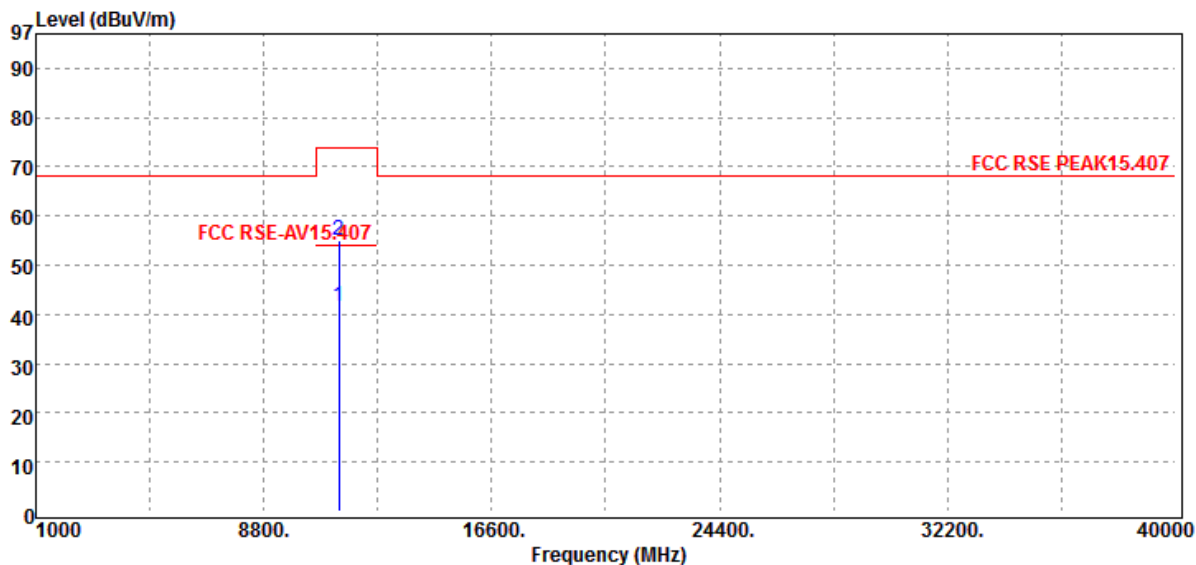
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Operation Mode :	802.11ac80B3	Test Date :	02/13/2017
Fundamental Frequency :	5690 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH High	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	Margin
		PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
11380.00	H	Average	21.15	20.50	41.65	54.00	-12.35
11380.00	H	Peak	34.43	20.50	54.93	74.00	-19.07

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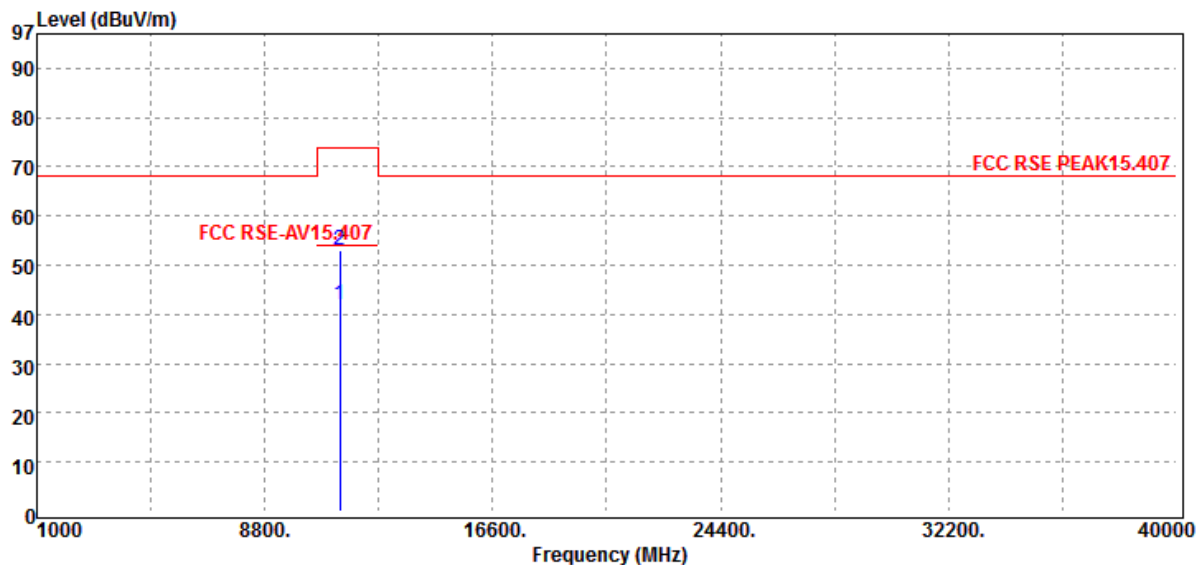
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Operation Mode : 802.11ac80B3
Fundamental Frequency : 5690 MHz
Operation Band : Tx CH High
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Mike
Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
11380.00	H	Average	21.43	20.50	41.93	54.00	-12.07
11380.00	H	Peak	32.69	20.50	53.19	74.00	-20.81

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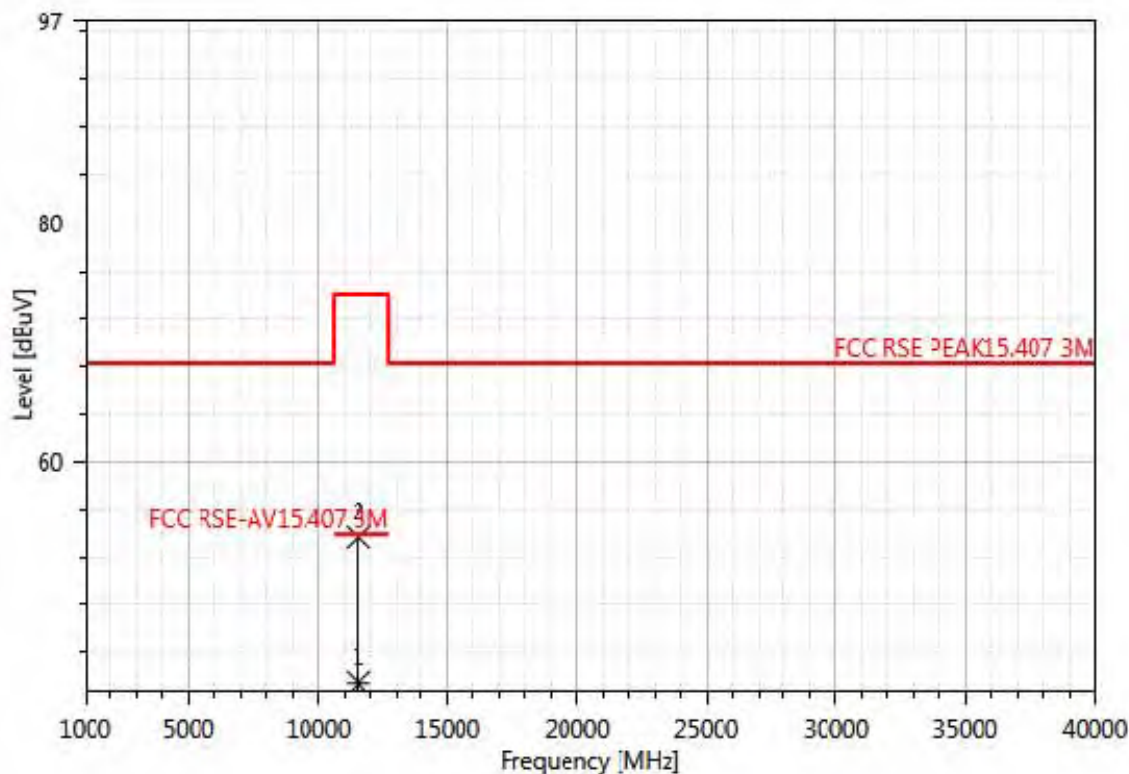
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5725~5850 MHz

Operation Mode :	802.11ac80B4	Test Date :	02/13/2017
Fundamental Frequency :	5775 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
11550.00	H	Average	41.49	20.97	20.52	54.00	-12.51
11550.00	H	Peak	53.68	33.17	20.52	74.00	-20.32

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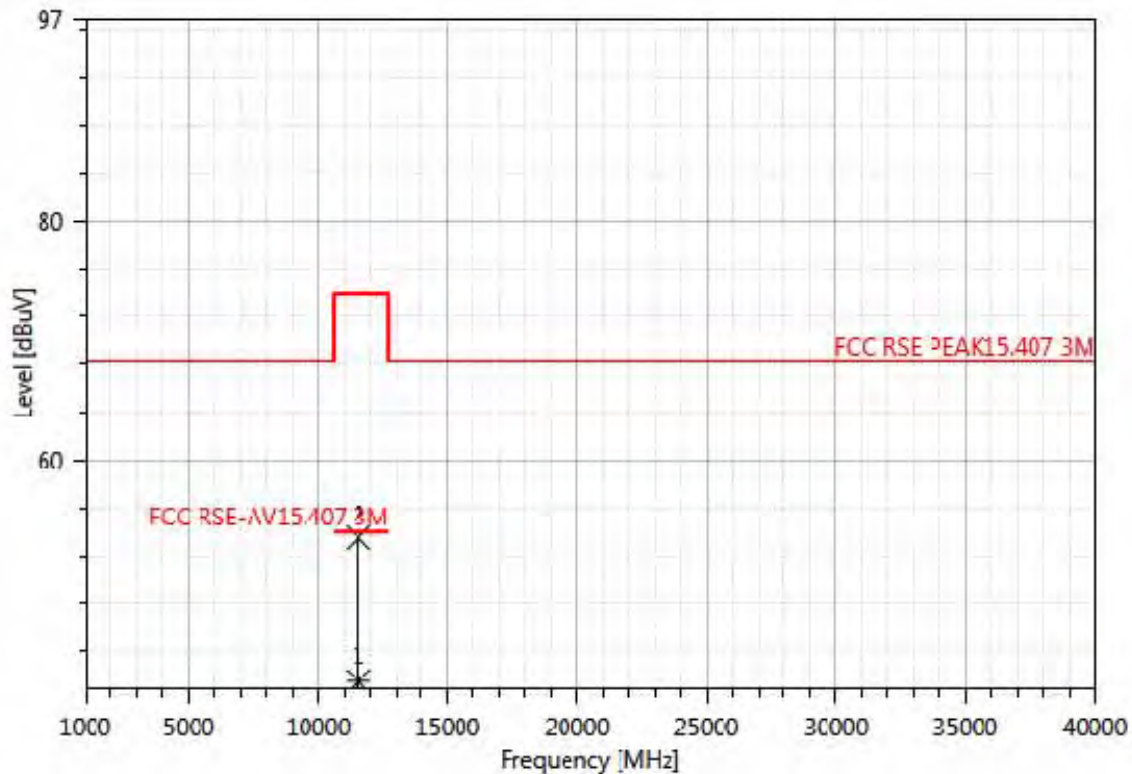
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Operation Mode : 802.11ac80B4 Test Date : 02/13/2017
Fundamental Frequency : 5775 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Tx CH LOW Test Engineer : Mike
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
11550.00	H	Average	41.50	20.98	20.52	54.00	-12.50
11550.00	H	Peak	53.51	32.99	20.52	74.00	-20.49

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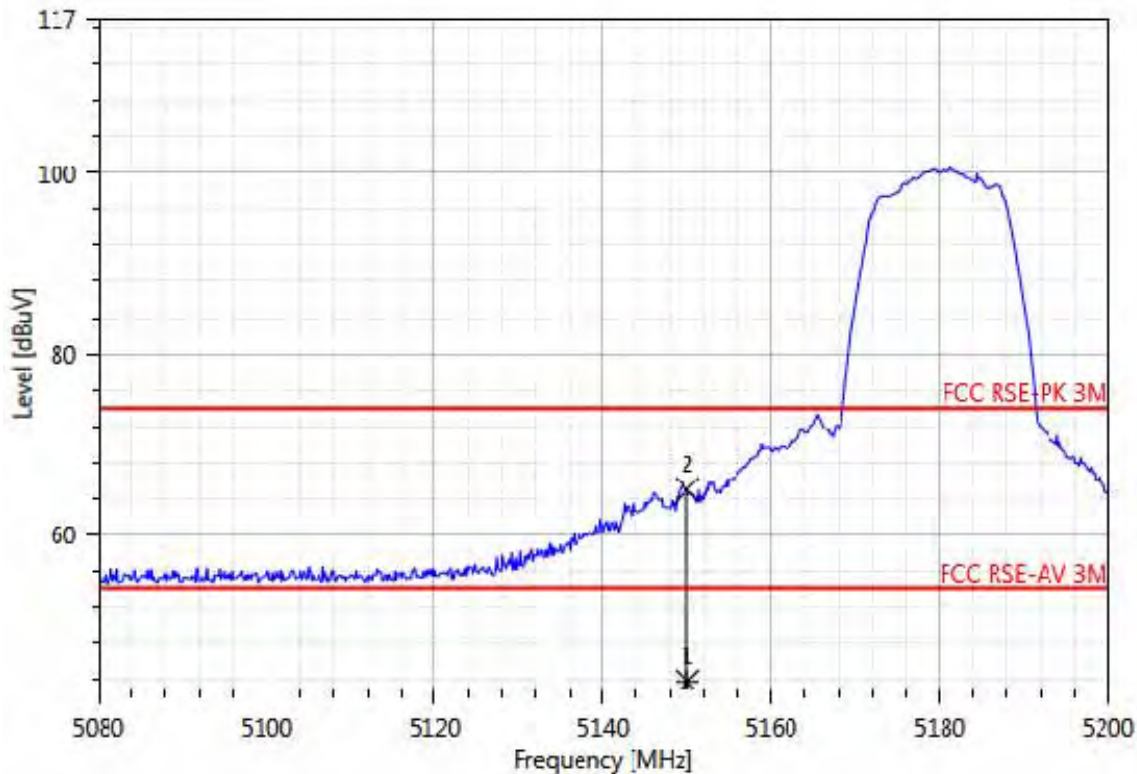
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Band edge falling to restricted band

802.11a mode

Operation Mode :	802.11aB1	Test Date :	02/08/2017
Fundamental Frequency :	5180 MHz	Temp. / Humi. :	22 deg_C / 61 RH
Operation Band :	Bandedge CH LOW	Test Engineer :	Tin
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5150.00	E	Average	43.77	37.89	5.88	54.00	-10.23
5150.00	E	Peak	65.01	59.13	5.88	74.00	-8.99

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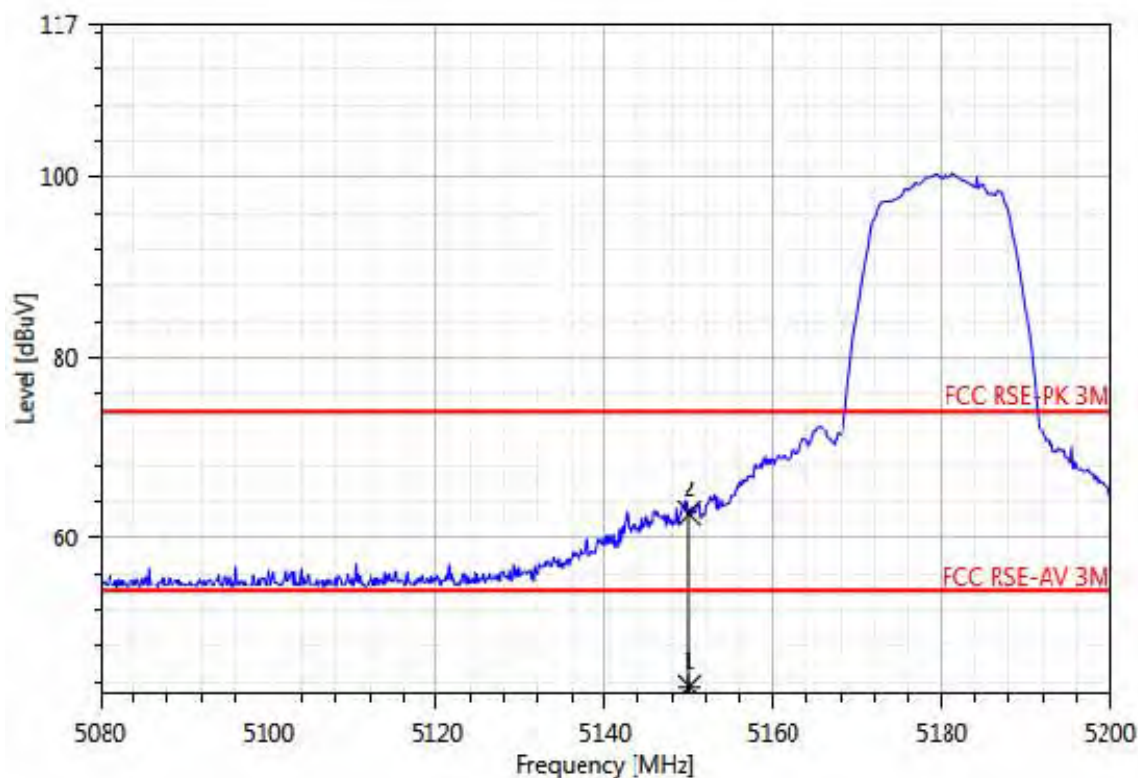
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Operation Mode : 802.11aB1 Test Date : 02/08/2017
Fundamental Frequency : 5180 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5150.00	E	Average	43.44	37.56	5.88	54.00	-10.56
5150.00	E	Peak	62.70	56.82	5.88	74.00	-11.30

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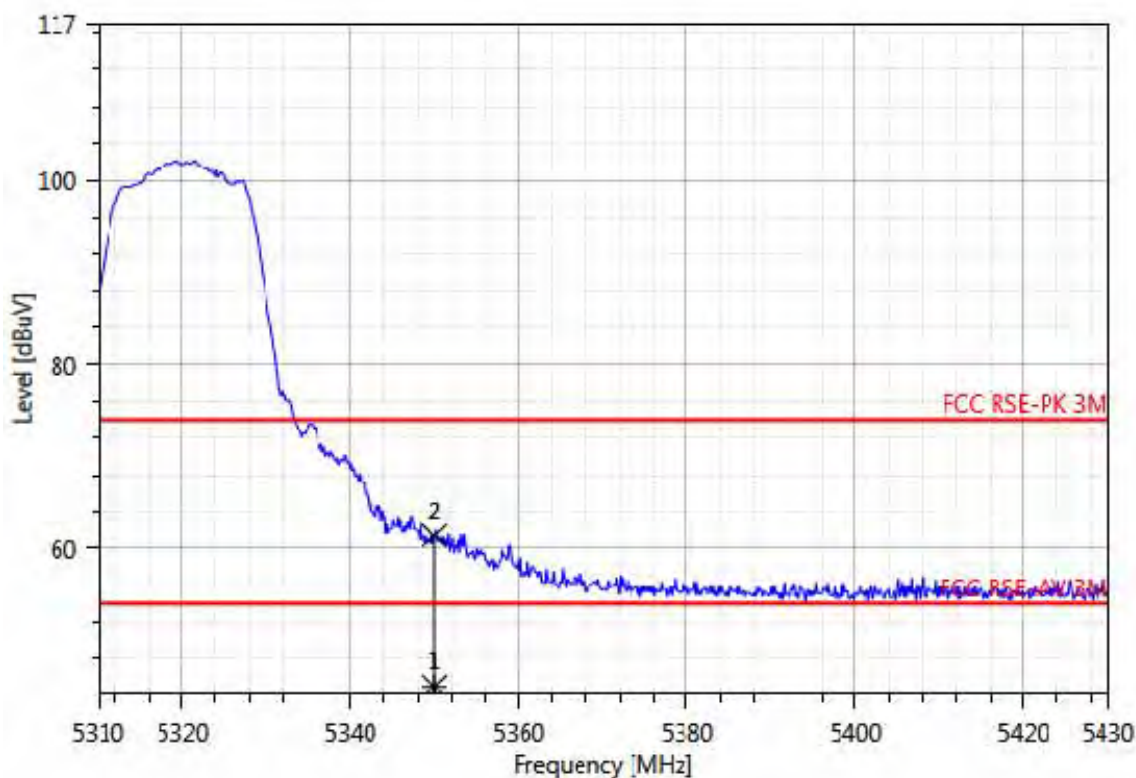
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Operation Mode : 802.11aB2 Test Date : 02/08/2017
Fundamental Frequency : 5320 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5350.00	E	Average	45.00	38.85	6.15	54.00	-9.00
5350.00	E	Peak	61.45	55.30	6.15	74.00	-12.55

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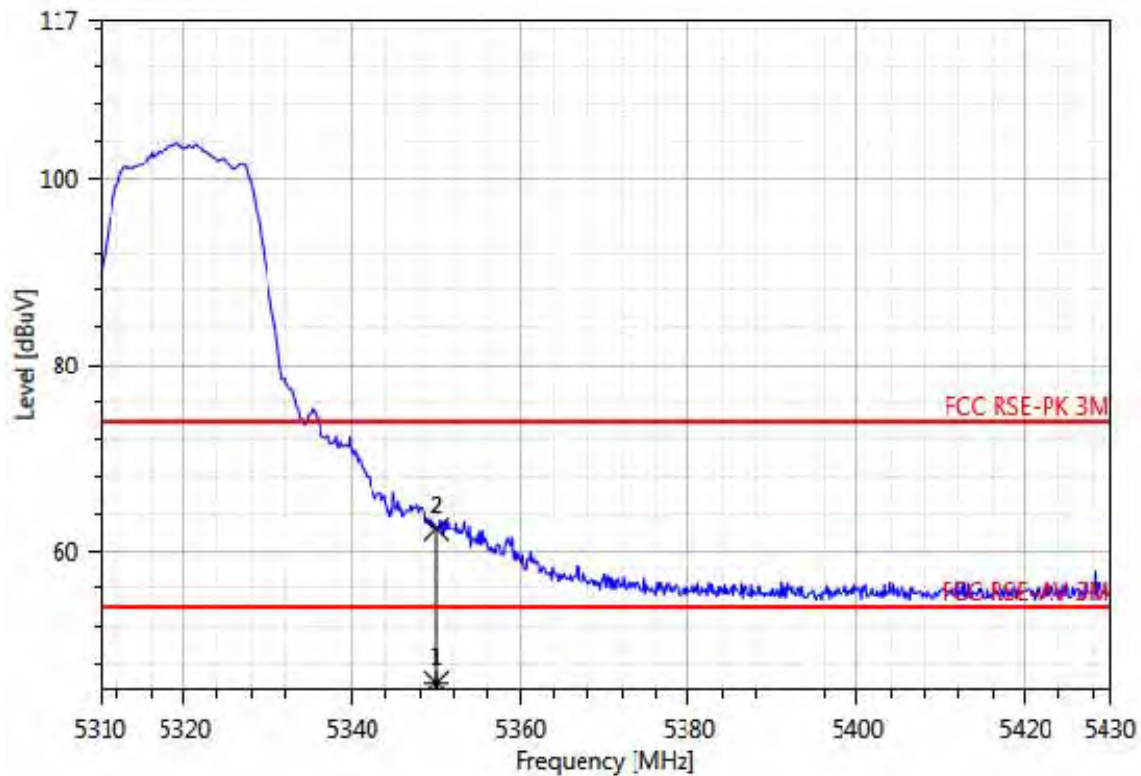
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Operation Mode : 802.11aB2 Test Date : 02/08/2017
Fundamental Frequency : 5320 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5350.00	E	Average	45.92	39.77	6.15	54.00	-8.08
5350.00	E	Peak	62.33	56.18	6.15	74.00	-11.67

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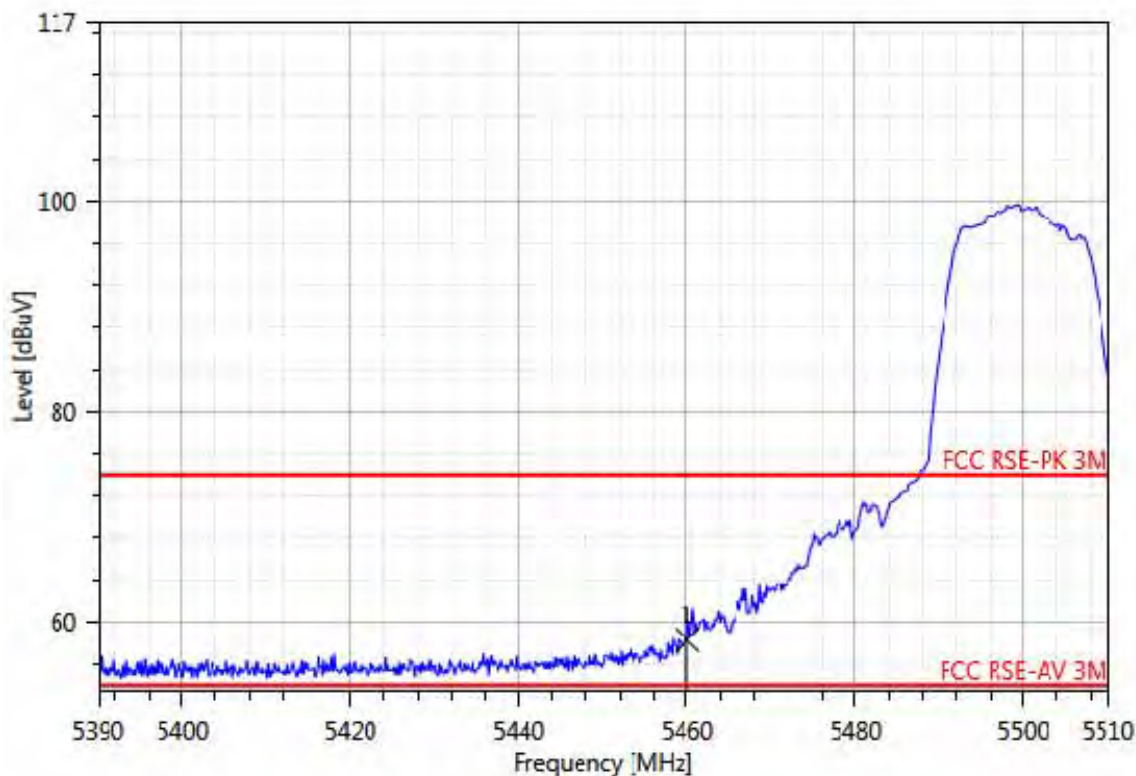
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Operation Mode : 802.11aB3 Test Date : 02/08/2017
Fundamental Frequency : 5500 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5460.00	E	Average	43.64	37.41	6.23	54.00	-10.36
5460.00	E	Peak	58.23	52.00	6.23	74.00	-15.77

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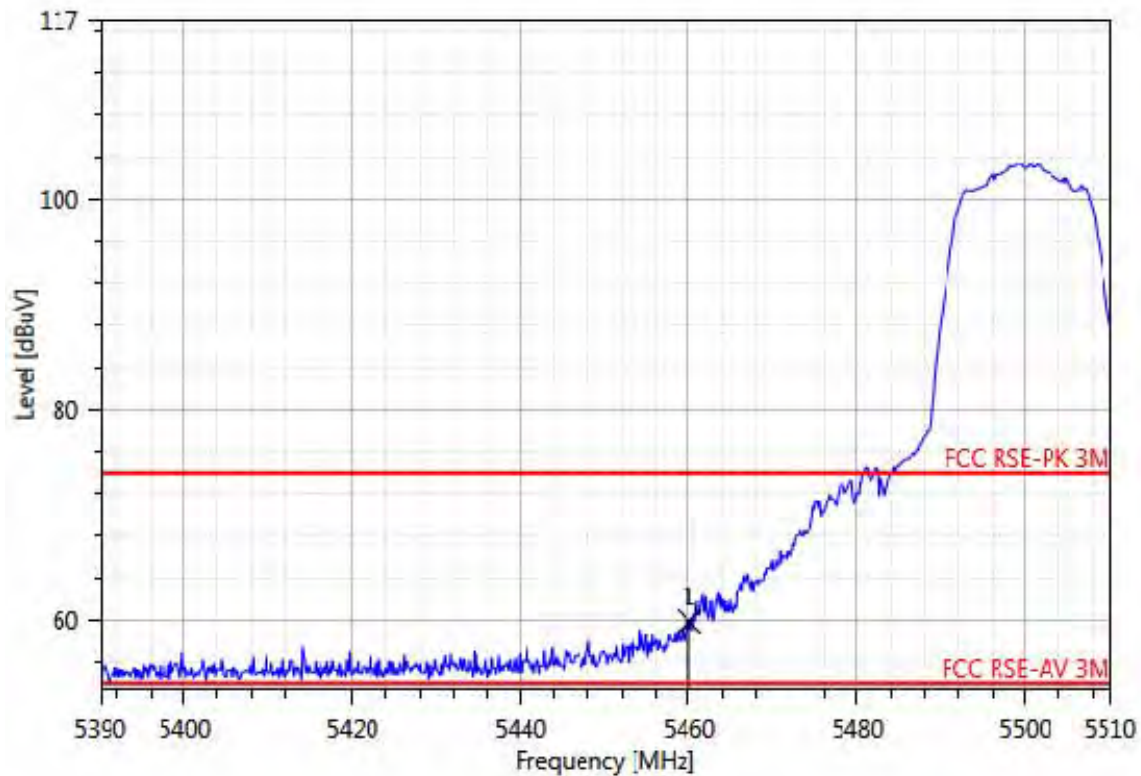
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Operation Mode : 802.11aB3 Test Date : 02/08/2017
Fundamental Frequency : 5500 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5460.00	E	Average	42.82	36.59	6.23	54.00	-11.18
5460.00	E	Peak	59.83	53.60	6.23	74.00	-14.17

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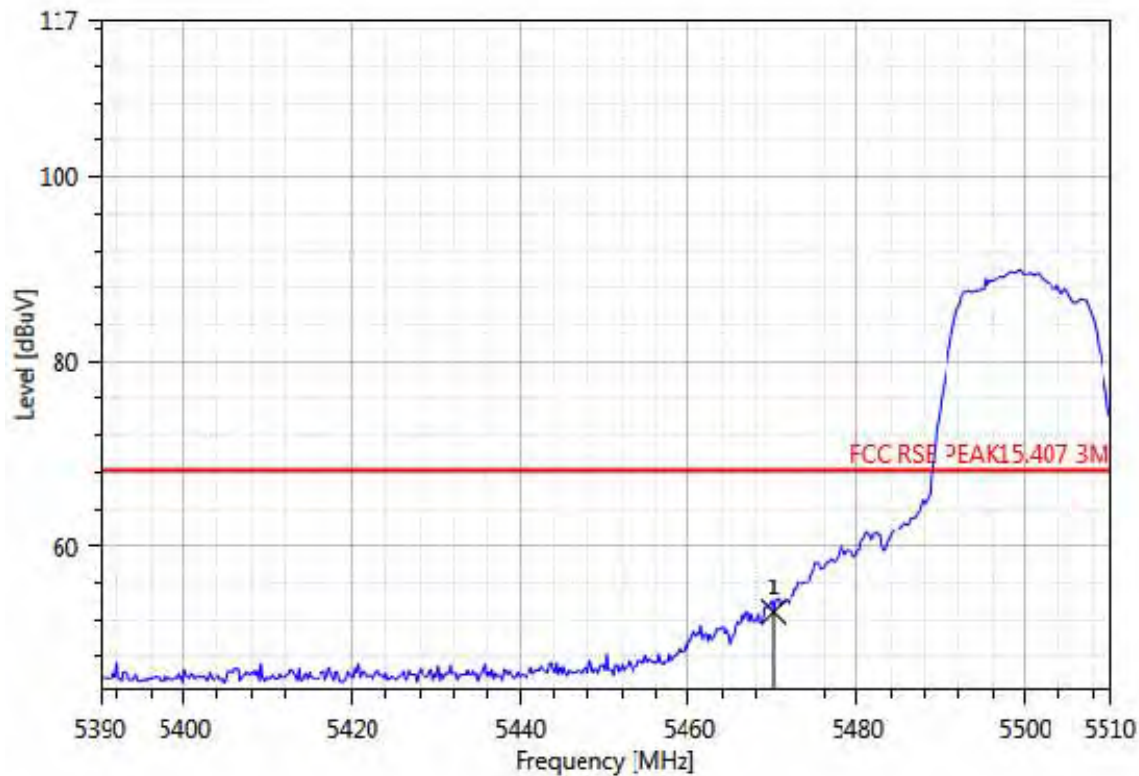
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Operation Mode : 802.11aB3 Test Date : 02/08/2017
Fundamental Frequency : 5500 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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	
5470.00	E	Peak	52.90	46.63	6.26	68.30	-15.40

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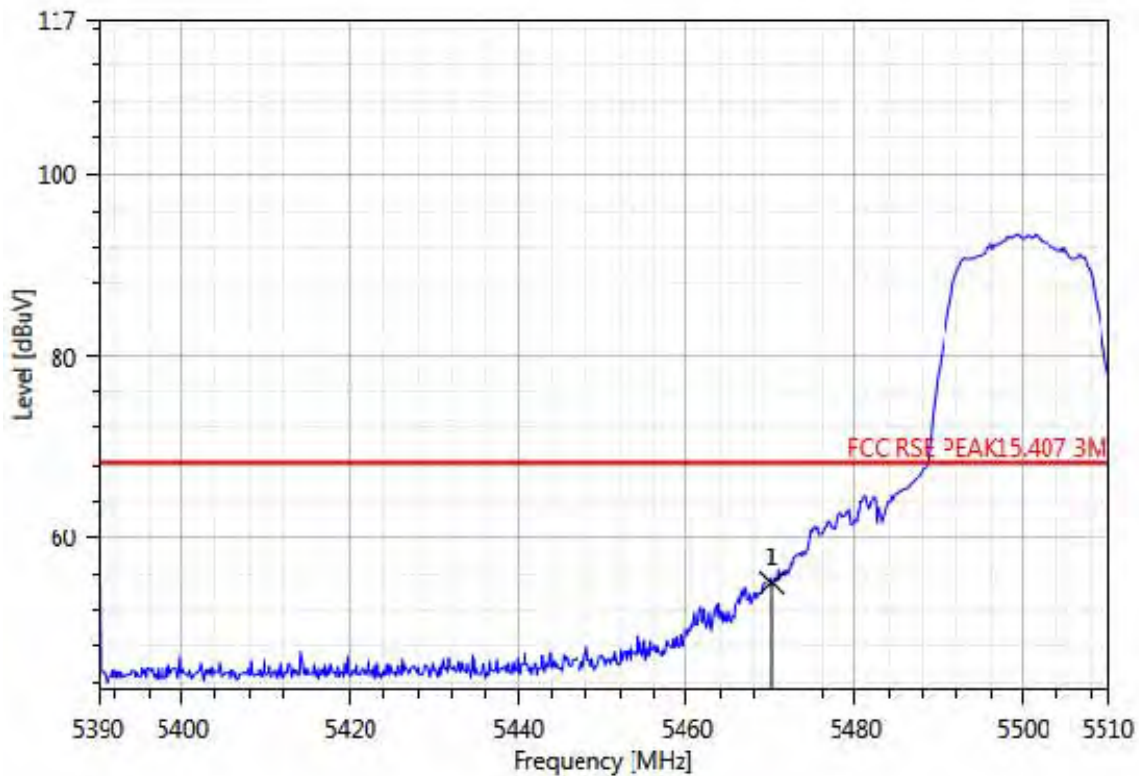
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Operation Mode : 802.11aB3 Test Date : 02/08/2017
Fundamental Frequency : 5500 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	
5470.00	E	Peak	55.00	48.73	6.26	68.30	-13.30

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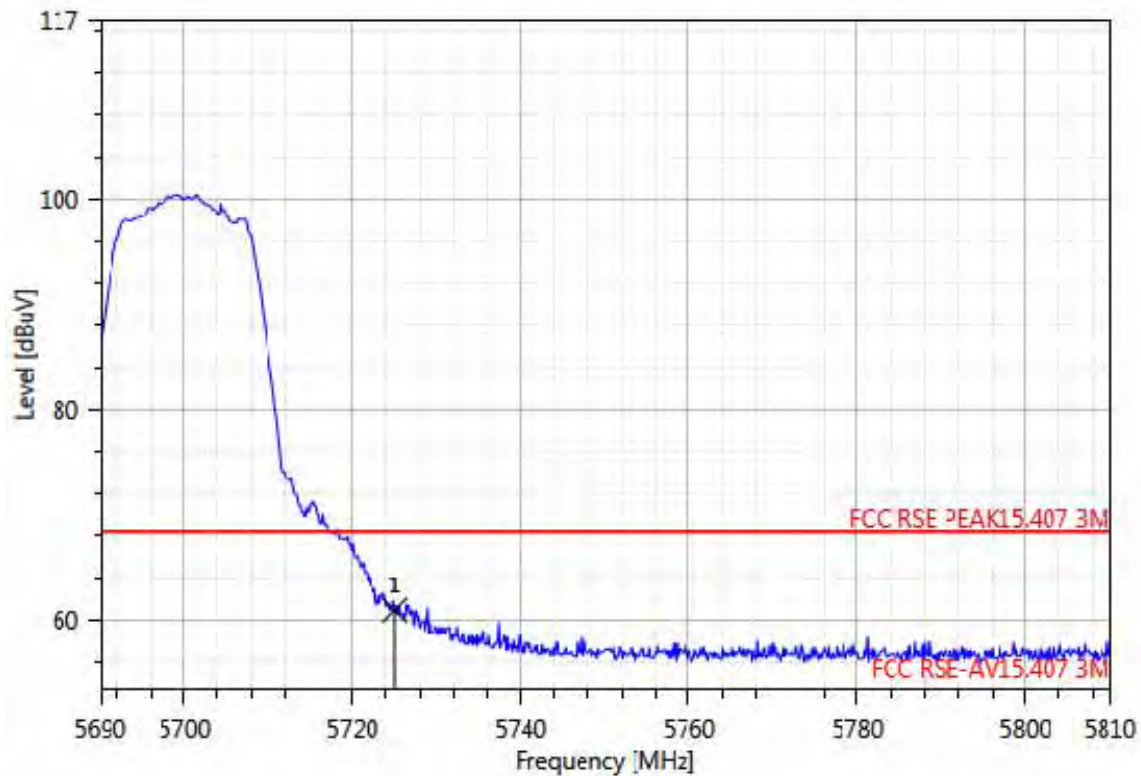
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Operation Mode : 802.11aB3 Test Date : 02/08/2017
Fundamental Frequency : 5700 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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	
5725.00	E	Peak	60.89	54.30	6.59	68.30	-7.41

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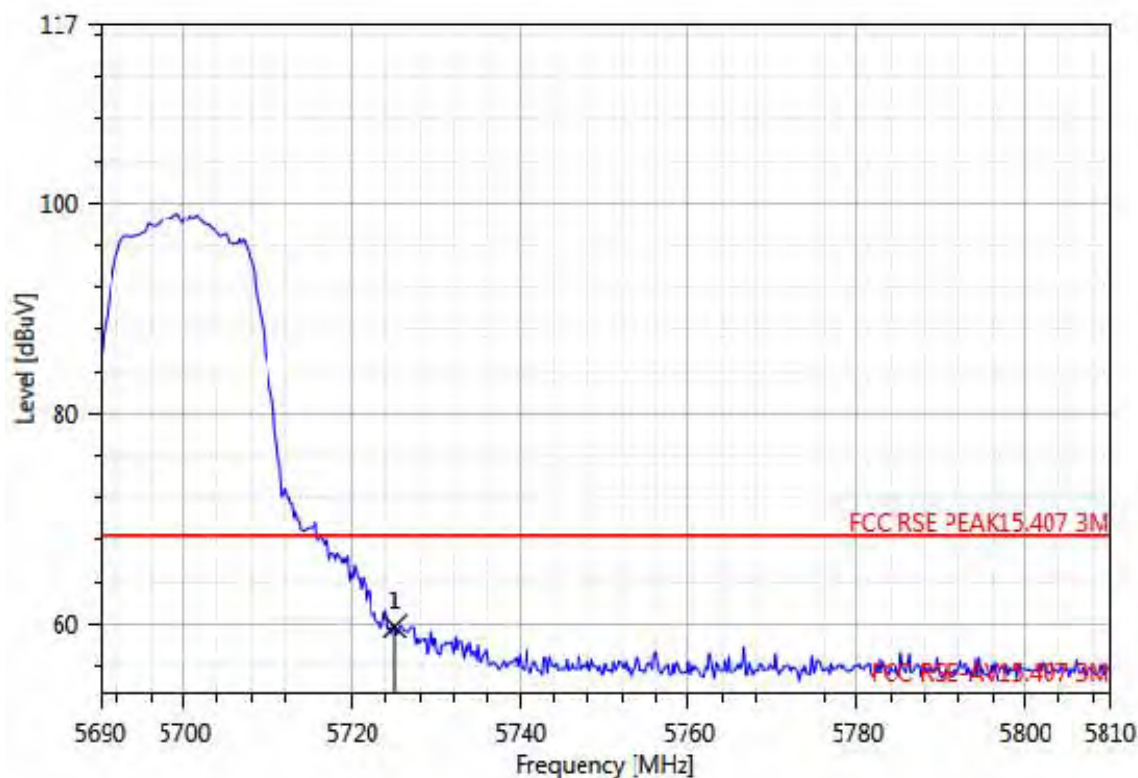
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Operation Mode : 802.11aB3 Test Date : 02/08/2017
Fundamental Frequency : 5700 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5725.00	E	Peak	59.74	53.15	6.59	68.30	-8.56

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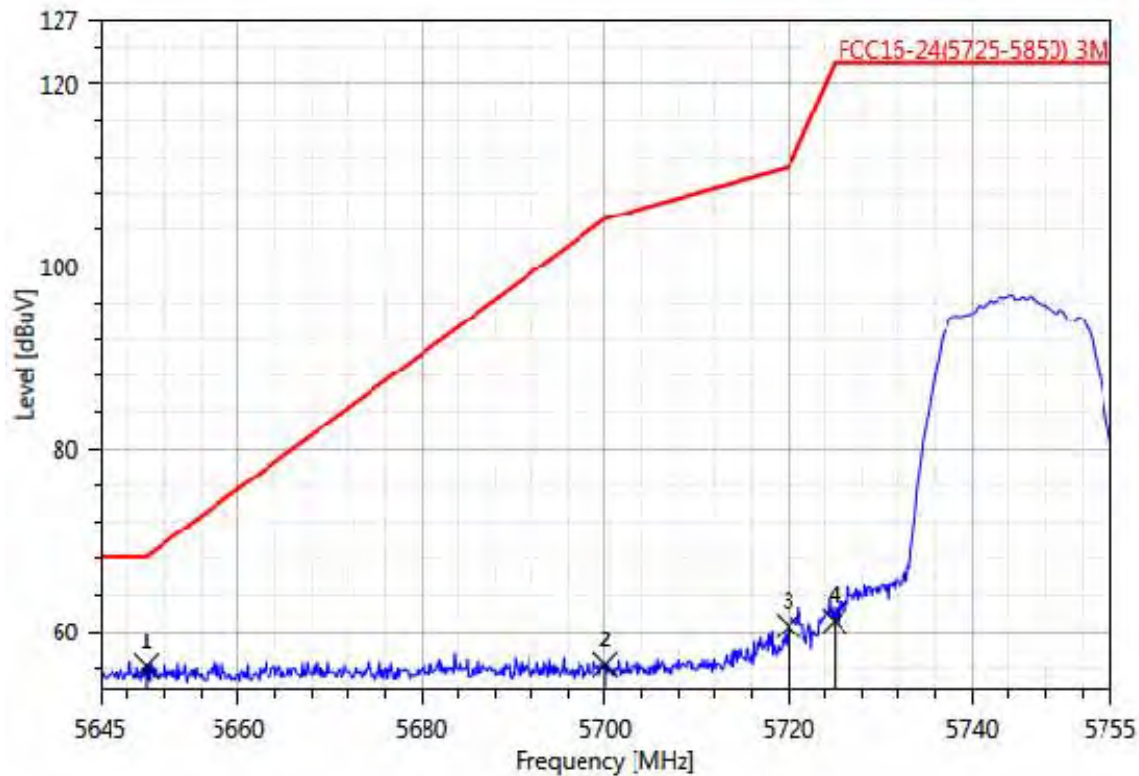
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Operation Mode : 802.11aB4 Test Date : 02/08/2017
Fundamental Frequency : 5745 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5650.00	E	Peak	56.28	49.80	6.48	68.23	-11.95
5700.00	E	Peak	56.42	49.75	6.68	105.23	-48.81
5720.00	E	Peak	60.64	54.04	6.60	110.83	-50.19
5725.00	E	Peak	61.20	54.61	6.59	122.23	-61.03

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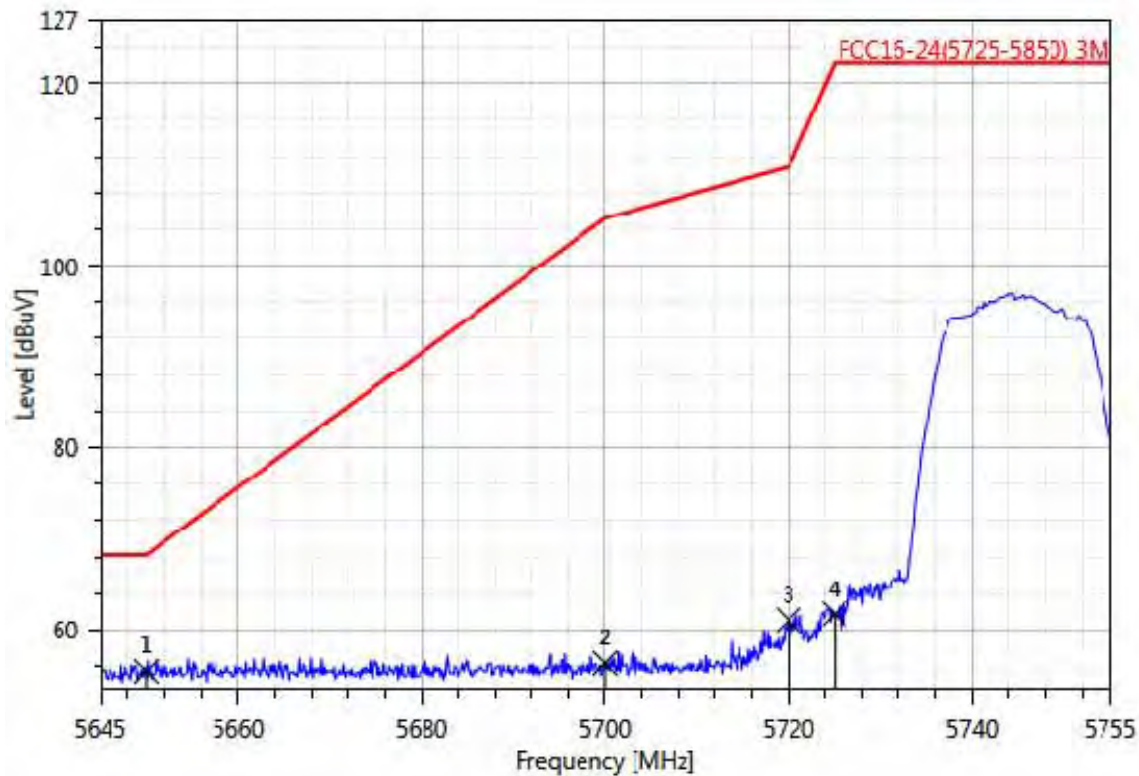
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Operation Mode : 802.11aB4 Test Date : 02/08/2017
Fundamental Frequency : 5745 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5650.00	E	Peak	55.46	48.98	6.48	68.23	-12.77
5700.00	E	Peak	56.34	49.66	6.68	105.23	-48.89
5720.00	E	Peak	61.09	54.49	6.60	110.83	-49.74
5725.00	E	Peak	61.77	55.18	6.59	122.23	-60.46

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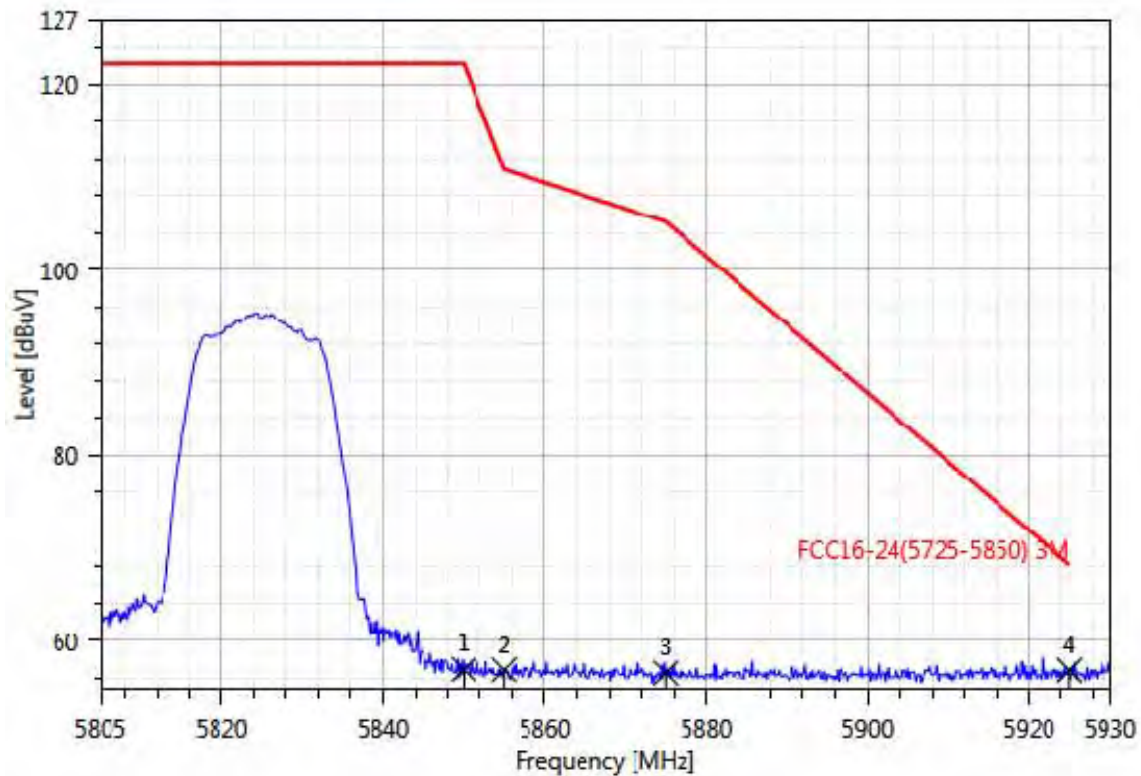
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Operation Mode : 802.11aB4 Test Date : 02/08/2017
Fundamental Frequency : 5825 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5850.00	E	Peak	56.94	49.66	7.28	122.23	-65.29
5855.00	E	Peak	56.91	49.59	7.32	110.83	-53.92
5875.00	E	Peak	56.57	49.20	7.37	105.23	-48.66
5925.00	E	Peak	56.87	49.47	7.39	68.23	-11.36

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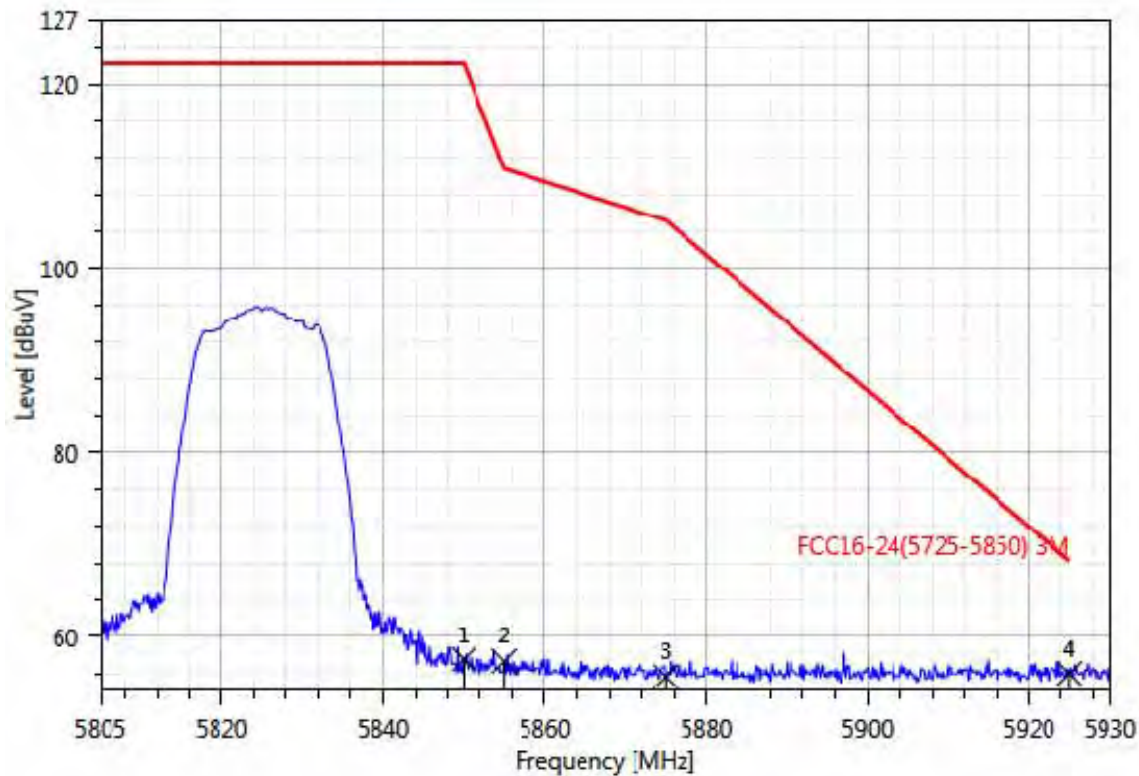
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Operation Mode : 802.11aB4 Test Date : 02/08/2017
Fundamental Frequency : 5825 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5850.00	E	Peak	57.55	50.27	7.28	122.23	-64.68
5855.00	E	Peak	57.35	50.03	7.32	110.83	-53.48
5875.00	E	Peak	55.68	48.31	7.37	105.23	-49.55
5925.00	E	Peak	56.02	48.62	7.39	68.23	-12.21

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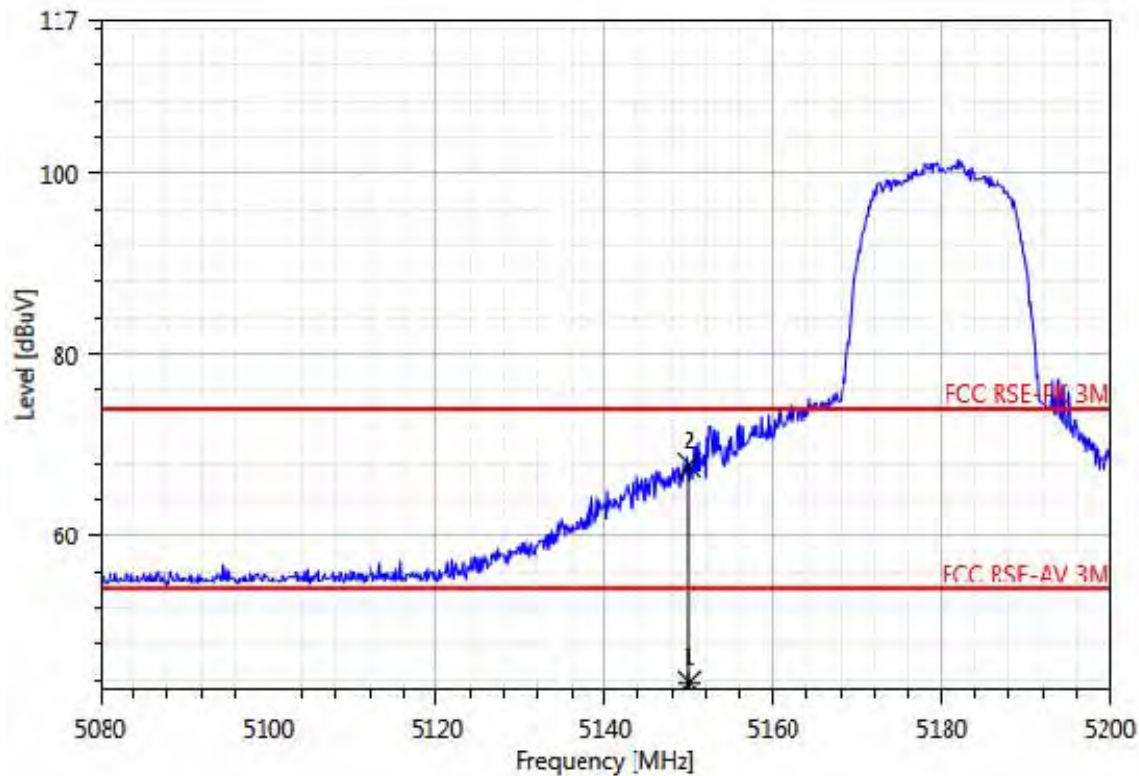
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802.11n20 HT mode

Operation Mode :	802.11n20B1	Test Date :	02/08/2017
Fundamental Frequency :	5180 MHz	Temp. / Humi. :	22 deg_C / 61 RH
Operation Band :	Bandedge CH LOW	Test Engineer :	Tin
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5150.00	E	Average	43.68	37.80	5.88	54.00	-10.32
5150.00	E	Peak	67.76	61.88	5.88	74.00	-6.24

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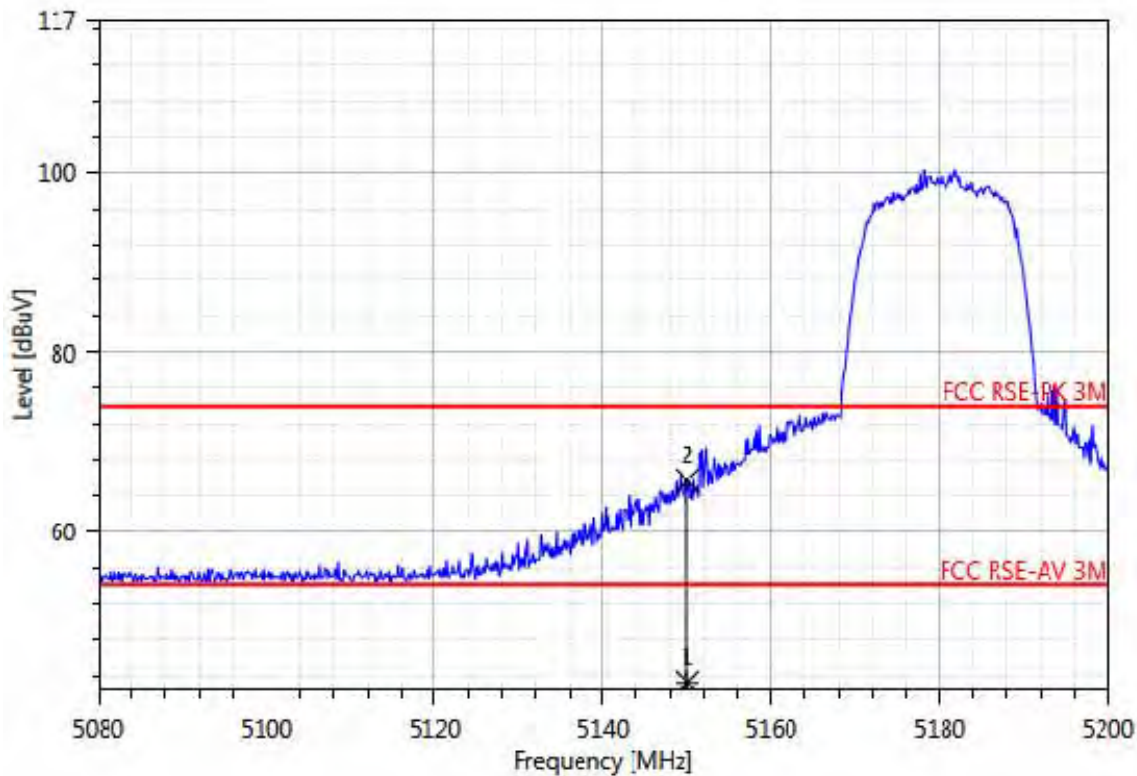
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Operation Mode : 802.11n20B1 Test Date : 02/08/2017
Fundamental Frequency : 5180 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5150.00	E	Average	43.19	37.31	5.88	54.00	-10.81
5150.00	E	Peak	65.72	59.84	5.88	74.00	-8.28

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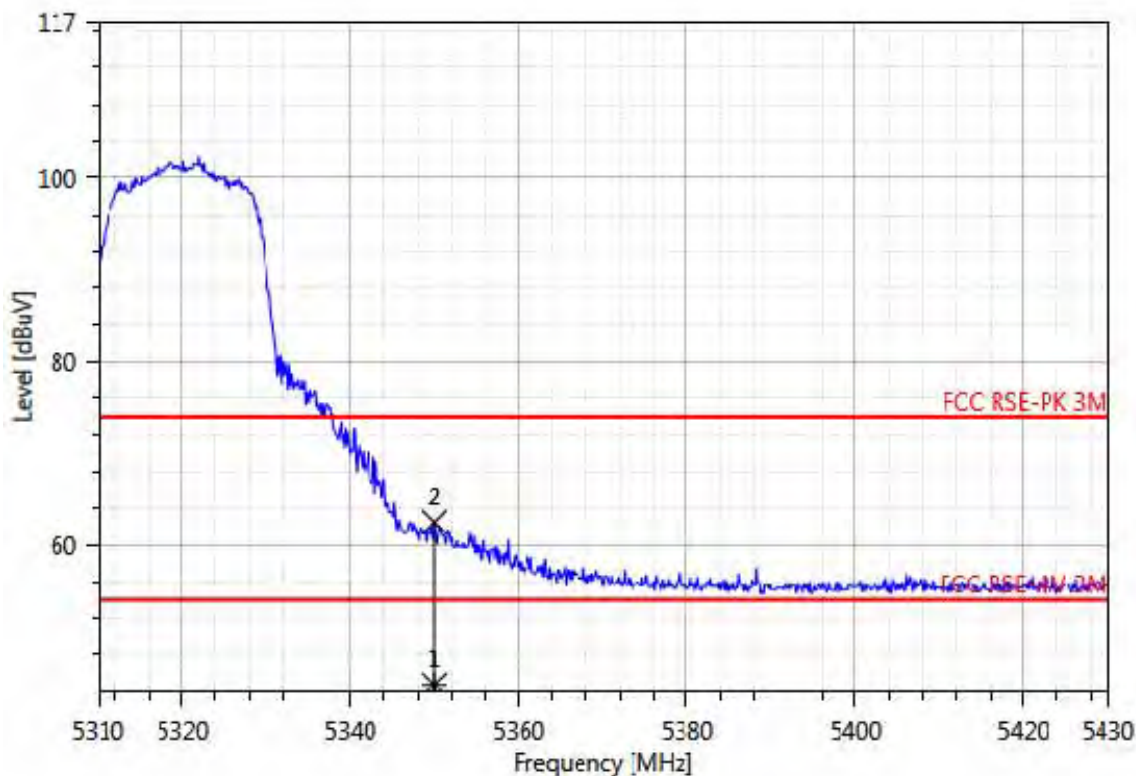
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Operation Mode : 802.11n20B2 Test Date : 02/08/2017
Fundamental Frequency : 5320 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5350.00	E	Average	44.78	38.63	6.15	54.00	-9.22
5350.00	E	Peak	62.50	56.35	6.15	74.00	-11.50

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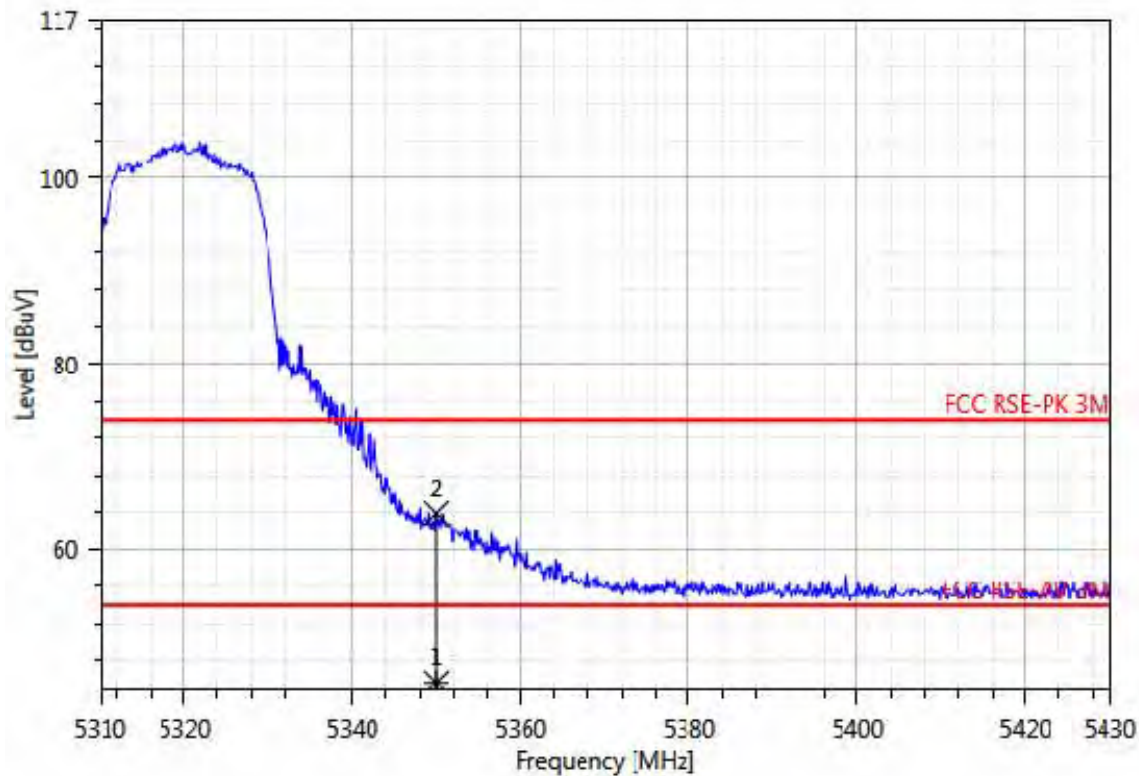
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Operation Mode : 802.11n20B2 Test Date : 02/08/2017
Fundamental Frequency : 5320 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5350.00	E	Average	45.68	39.53	6.15	54.00	-8.32
5350.00	E	Peak	63.92	57.77	6.15	74.00	-10.08

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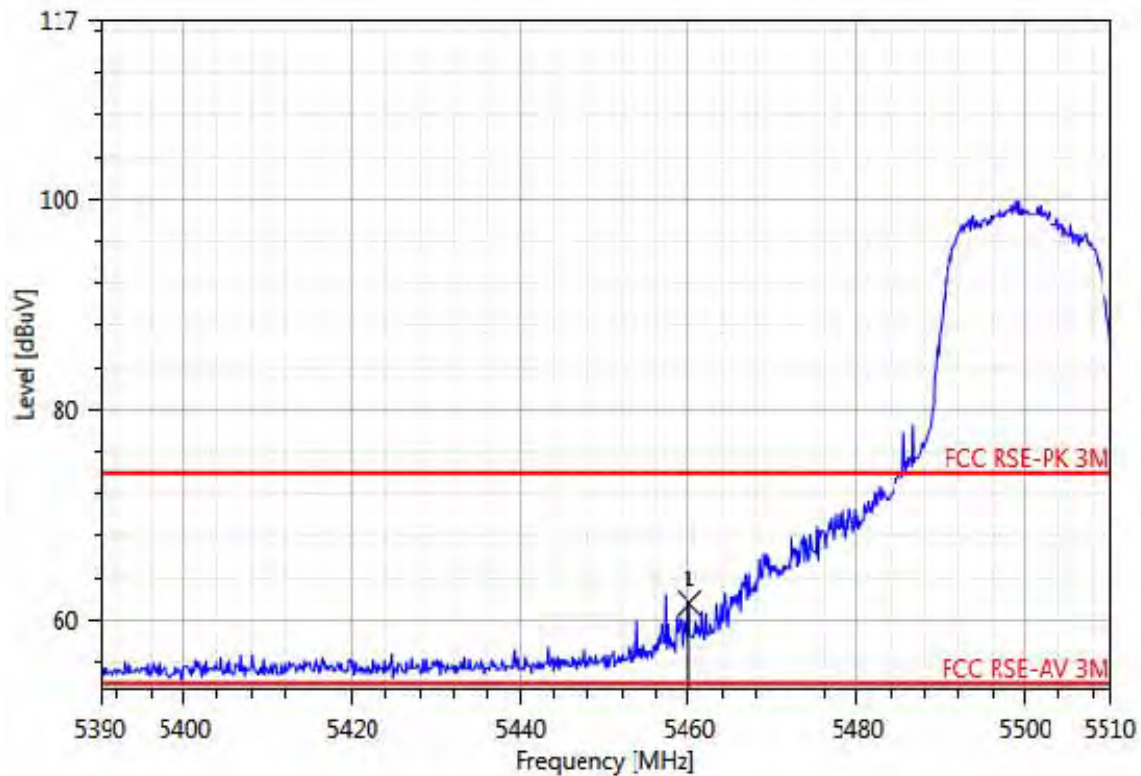
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Operation Mode : 802.11n20B3 Test Date : 02/08/2017
Fundamental Frequency : 5500 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5460.00	E	Average	43.51	37.28	6.23	54.00	-10.49
5460.00	E	Peak	61.52	55.29	6.23	74.00	-12.48

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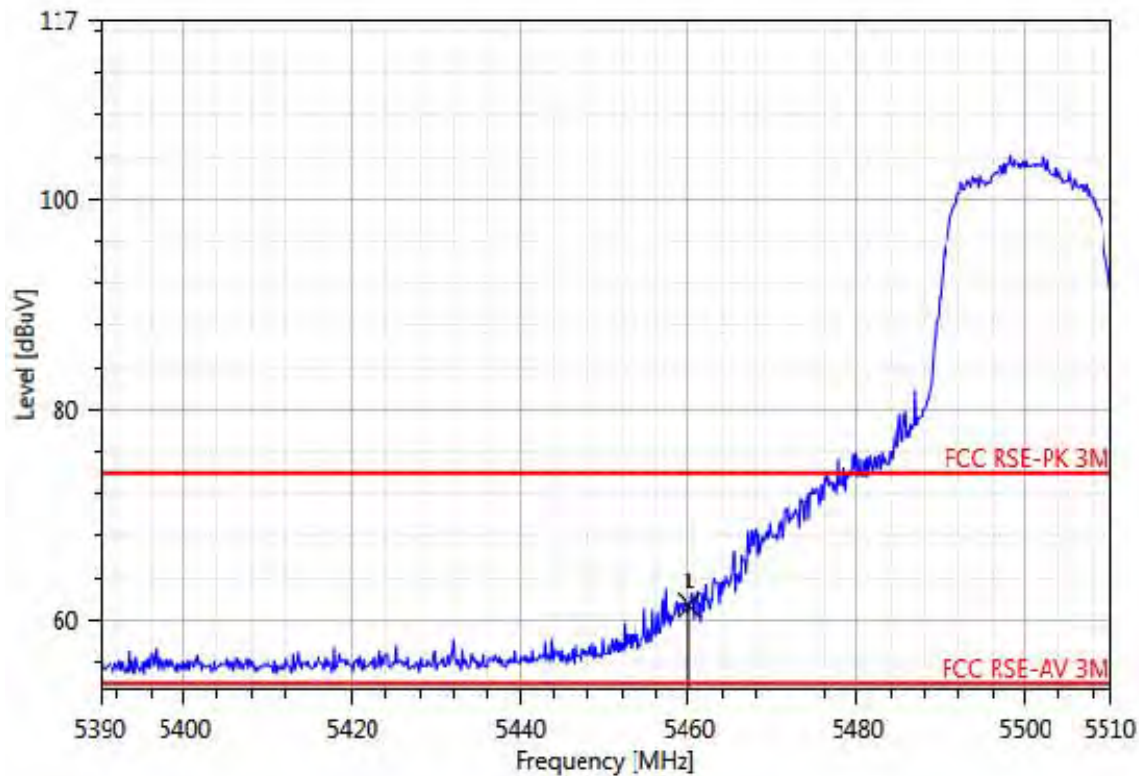
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Operation Mode : 802.11n20B3 Test Date : 02/08/2017
Fundamental Frequency : 5500 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5460.00	E	Average	43.33	37.10	6.23	54.00	-10.67
5460.00	E	Peak	61.34	55.11	6.23	74.00	-12.66

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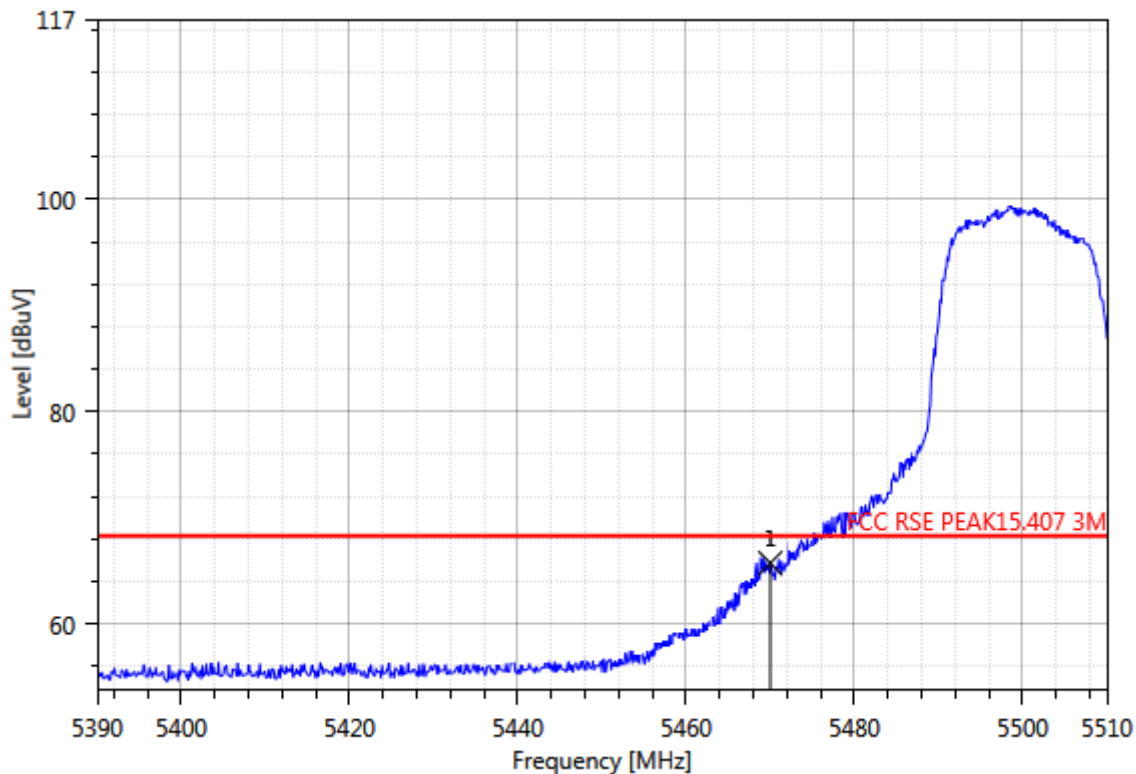
t (886-2) 2299-3279

f (886-2) 2298-0488

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Operation Mode : 802.11n20B3 Test Date : 03/01/2017
Fundamental Frequency : 5500 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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	
5470.00	E	Peak	64.65	58.38	6.26	68.30	-3.65

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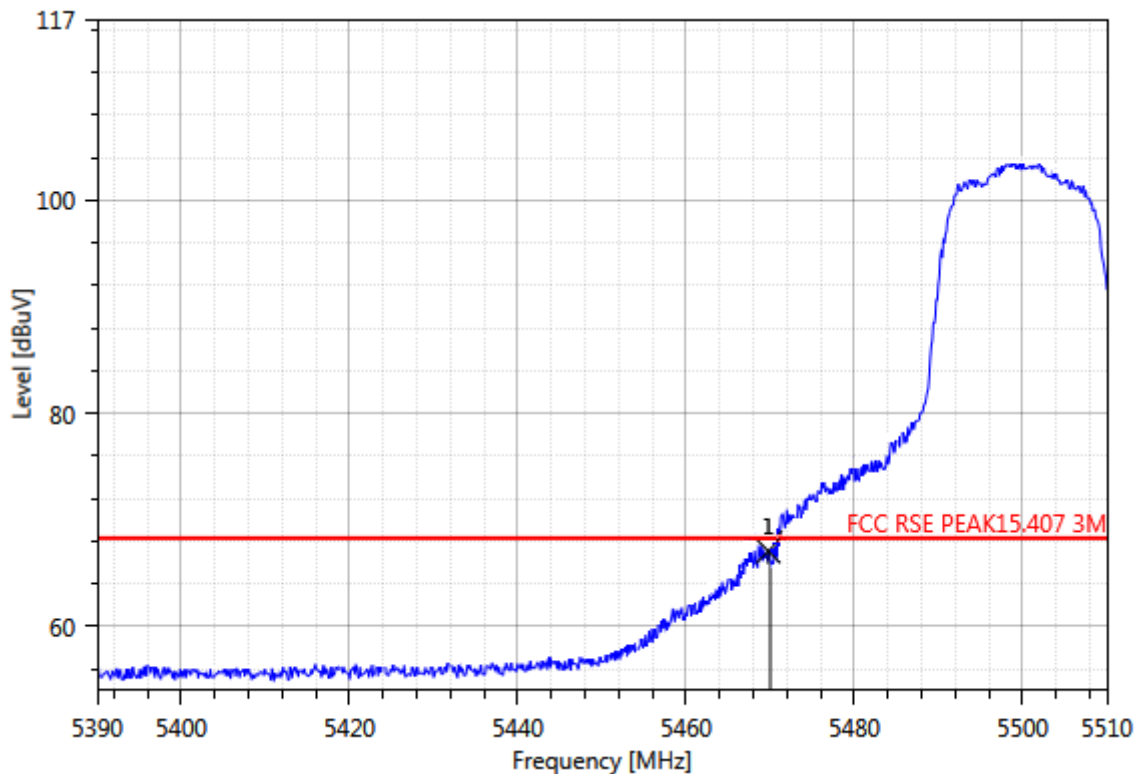
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Operation Mode : 802.11n20B3 Test Date : 03/01/2017
Fundamental Frequency : 5500 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	
5470.00	E	Peak	66.52	60.26	6.26	68.30	-1.78

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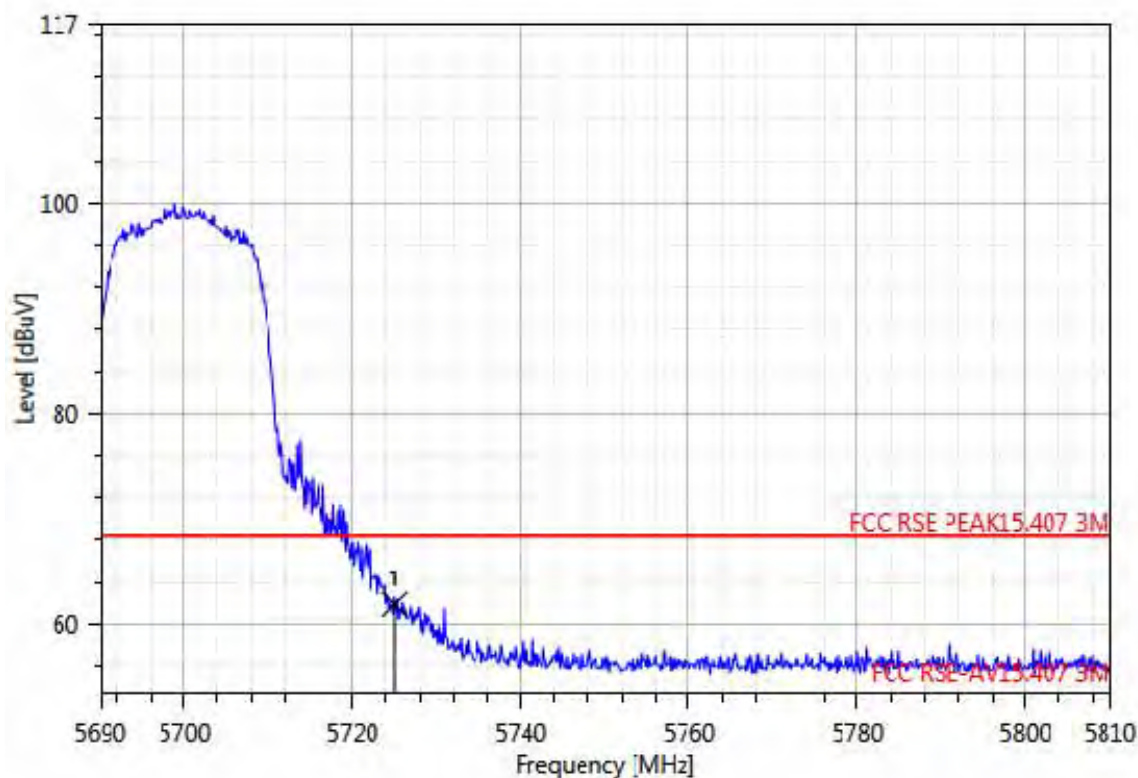
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Operation Mode : 802.11n20B3 Test Date : 02/08/2017
Fundamental Frequency : 5700 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5725.00	E	Peak	61.79	55.20	6.59	68.30	-6.51

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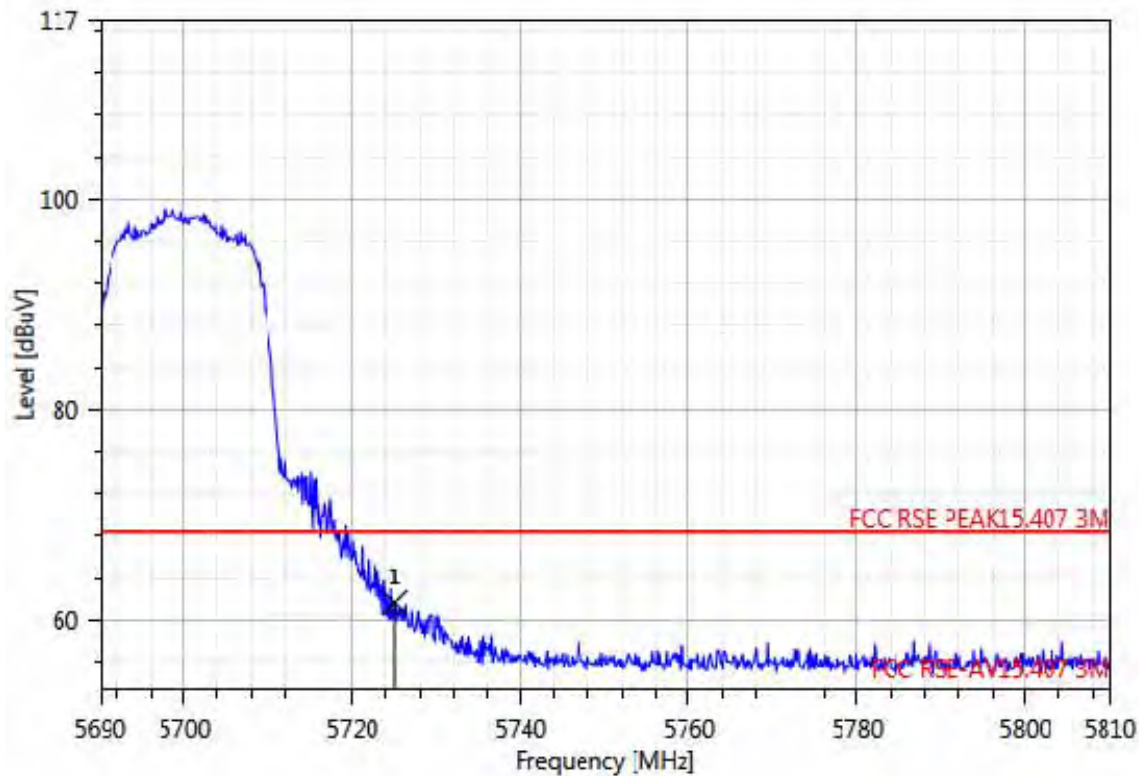
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Operation Mode : 802.11n20B3 Test Date : 02/08/2017
Fundamental Frequency : 5700 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5725.00	E	QP/AV/PK	61.57	54.98	6.59	68.30	-6.73

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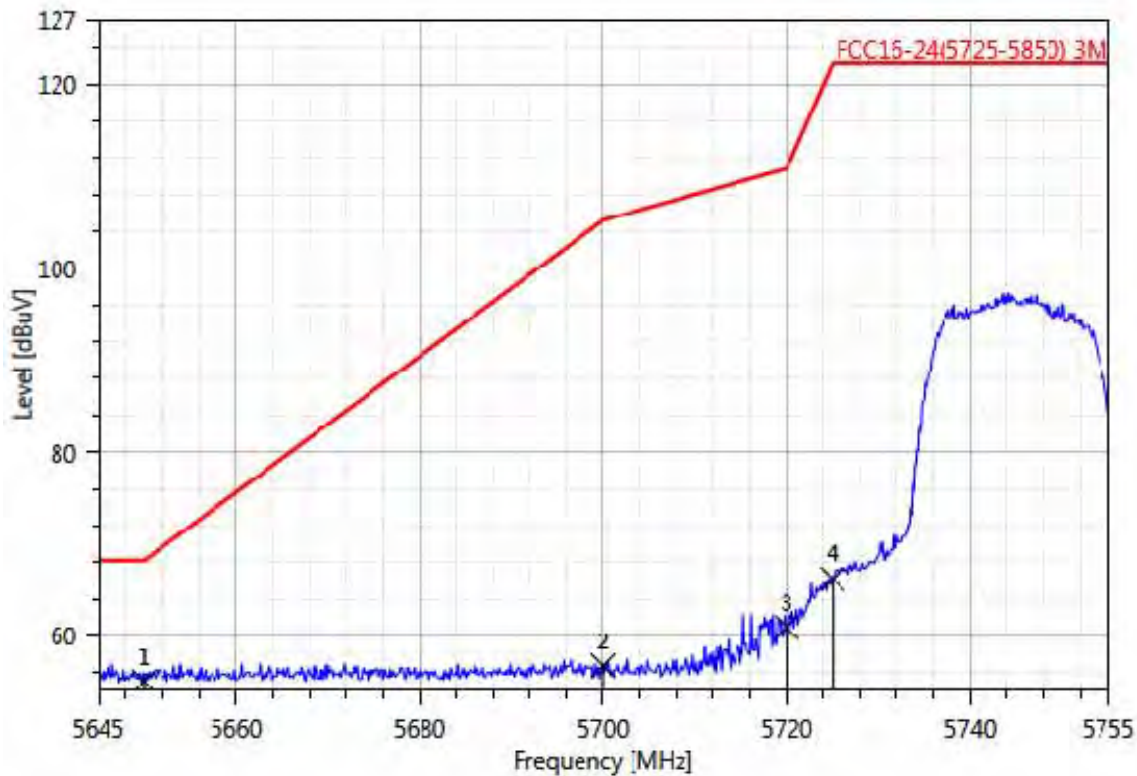
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Operation Mode : 802.11n20B4 Test Date : 02/08/2017
Fundamental Frequency : 5745 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5650.00	E	Peak	55.06	48.58	6.48	68.23	-13.17
5700.00	E	Peak	56.81	50.13	6.68	105.23	-48.42
5720.00	E	Peak	60.96	54.36	6.60	110.83	-49.87
5725.00	E	Peak	66.22	59.63	6.59	122.23	-56.01

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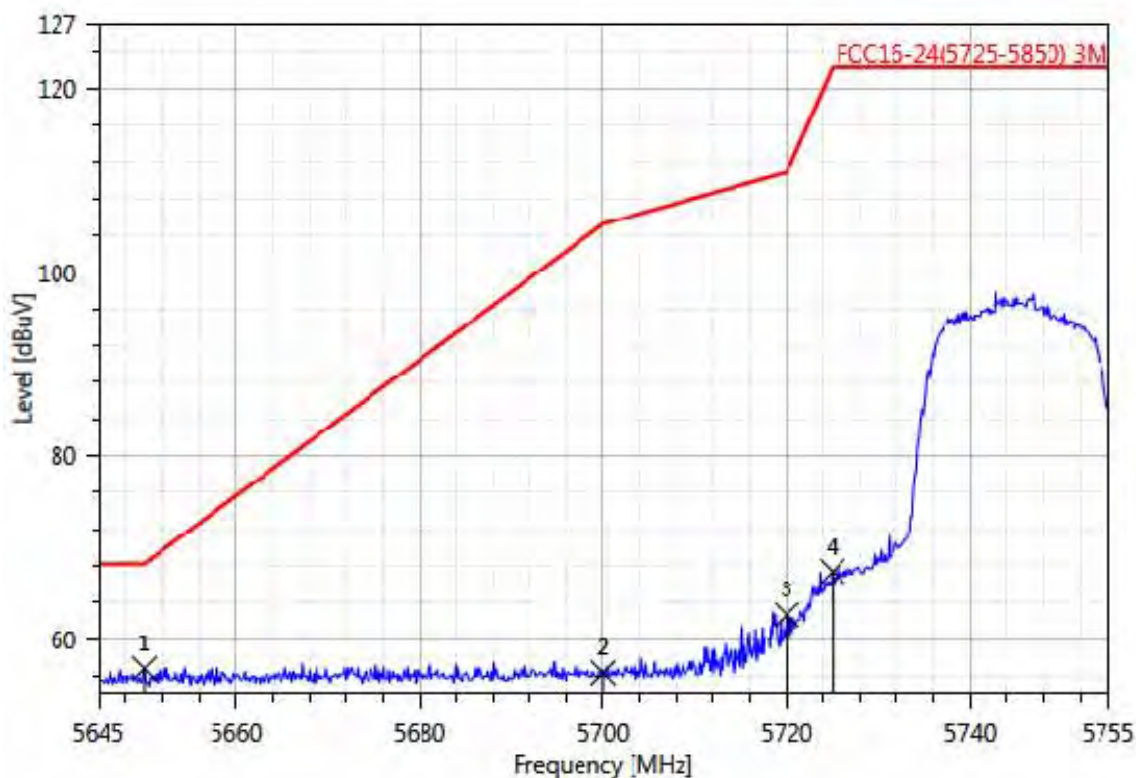
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Operation Mode : 802.11n20B4 Test Date : 02/08/2017
Fundamental Frequency : 5745 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5650.00	E	Peak	56.86	50.38	6.48	68.23	-11.37
5700.00	E	Peak	56.39	49.71	6.68	105.23	-48.84
5720.00	E	Peak	62.68	56.08	6.60	110.83	-48.15
5725.00	E	Peak	67.41	60.82	6.59	122.23	-54.82

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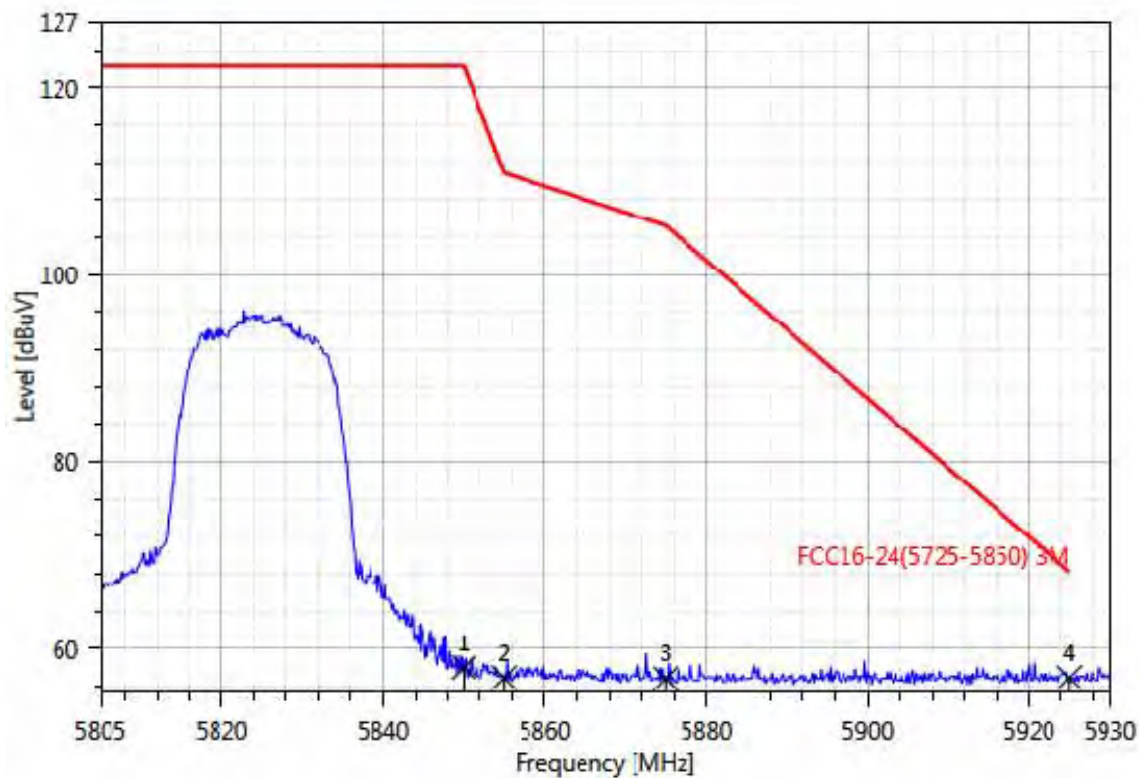
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Operation Mode : 802.11n20B4 Test Date : 02/08/2017
Fundamental Frequency : 5825 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5850.00	E	Peak	58.00	50.71	7.28	122.23	-64.23
5855.00	E	Peak	56.90	49.58	7.32	110.83	-53.93
5875.00	E	Peak	56.81	49.44	7.37	105.23	-48.42
5925.00	E	Peak	56.92	49.53	7.39	68.23	-11.31

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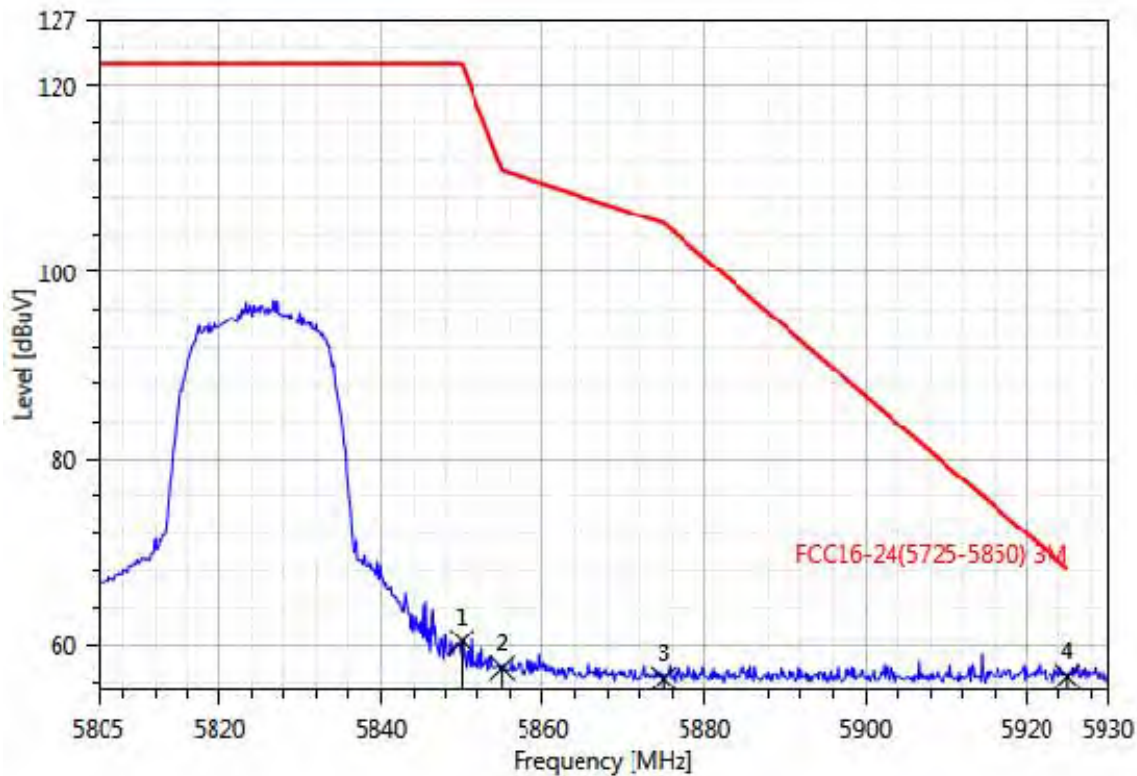
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Operation Mode : 802.11n20B4 Test Date : 02/08/2017
Fundamental Frequency : 5825 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5850.00	E	Peak	60.46	53.17	7.28	122.23	-61.77
5855.00	E	Peak	57.62	50.31	7.32	110.83	-53.21
5875.00	E	Peak	56.45	49.08	7.37	105.23	-48.78
5925.00	E	Peak	56.72	49.32	7.39	68.23	-11.51

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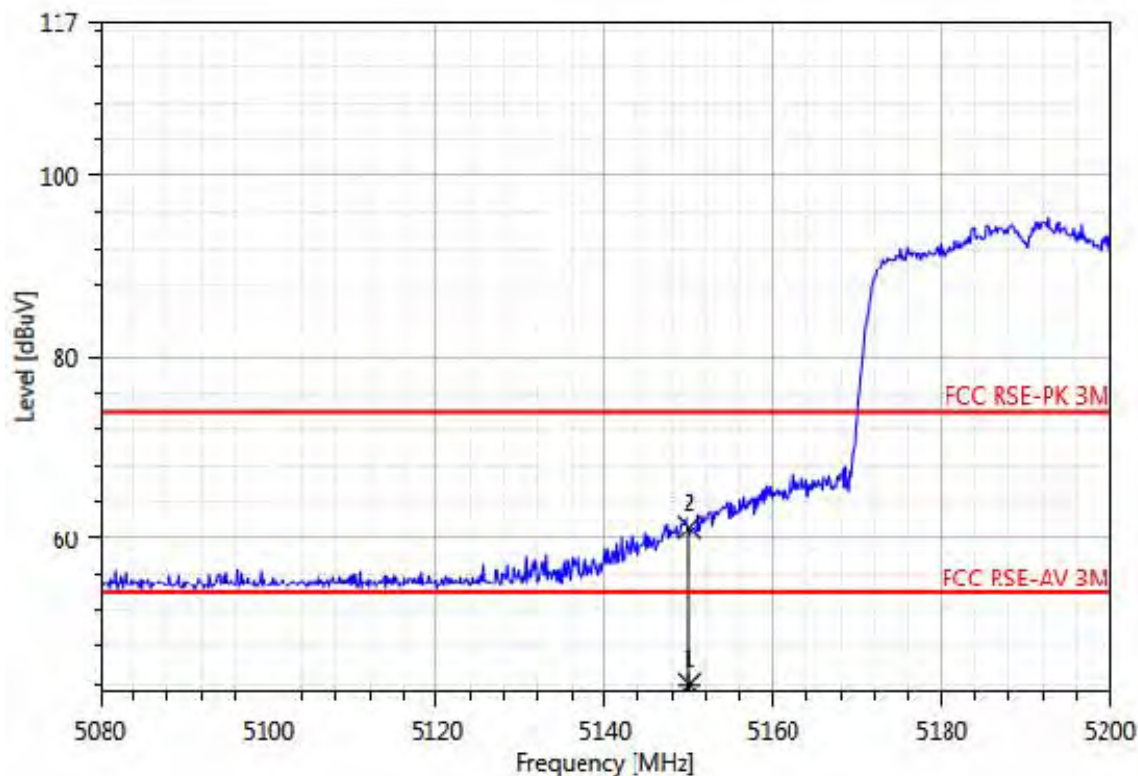
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802.11n40 HT mode

Operation Mode :	802.11n40B1	Test Date :	02/08/2017
Fundamental Frequency :	5190 MHz	Temp. / Humi. :	22 deg_C / 61 RH
Operation Band :	Bandedge CH LOW	Test Engineer :	Tin
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5150.00	E	Average	43.86	37.98	5.88	54.00	-10.14
5150.00	E	Peak	61.17	55.29	5.88	74.00	-12.83

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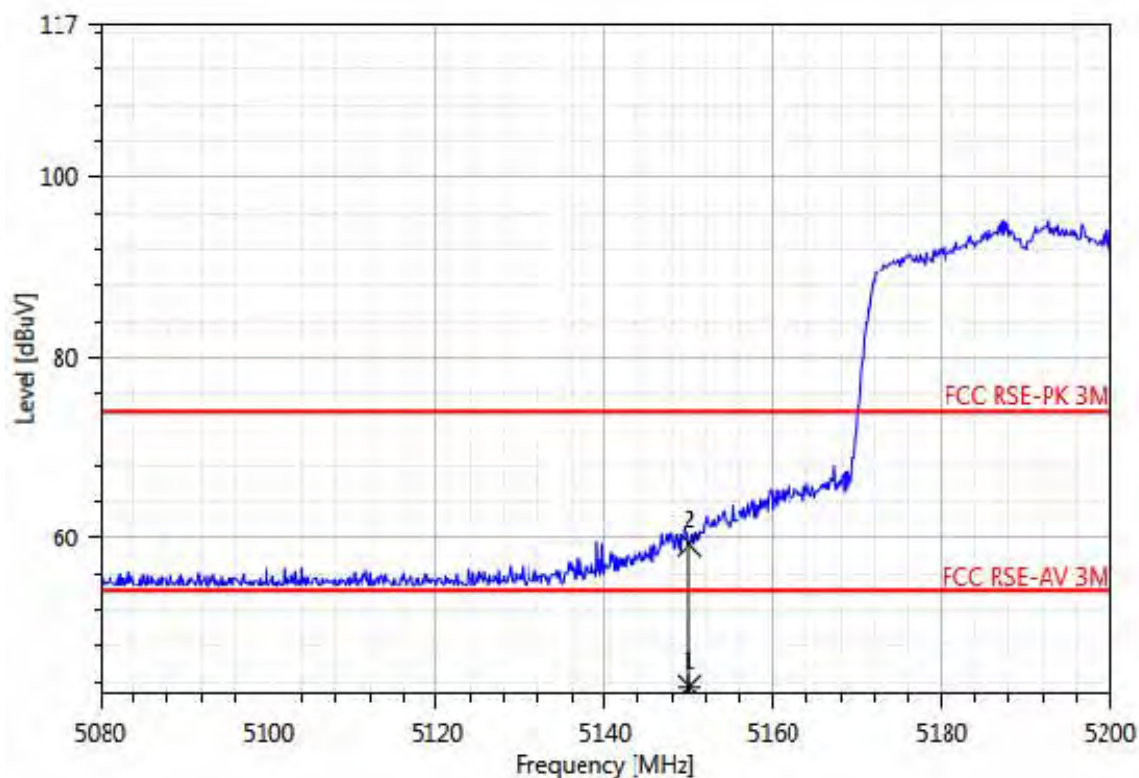
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Operation Mode : 802.11n40B1 Test Date : 02/08/2017
Fundamental Frequency : 5190 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5150.00	E	Average	43.43	37.55	5.88	54.00	-10.57
5150.00	E	Peak	59.18	53.30	5.88	74.00	-14.82

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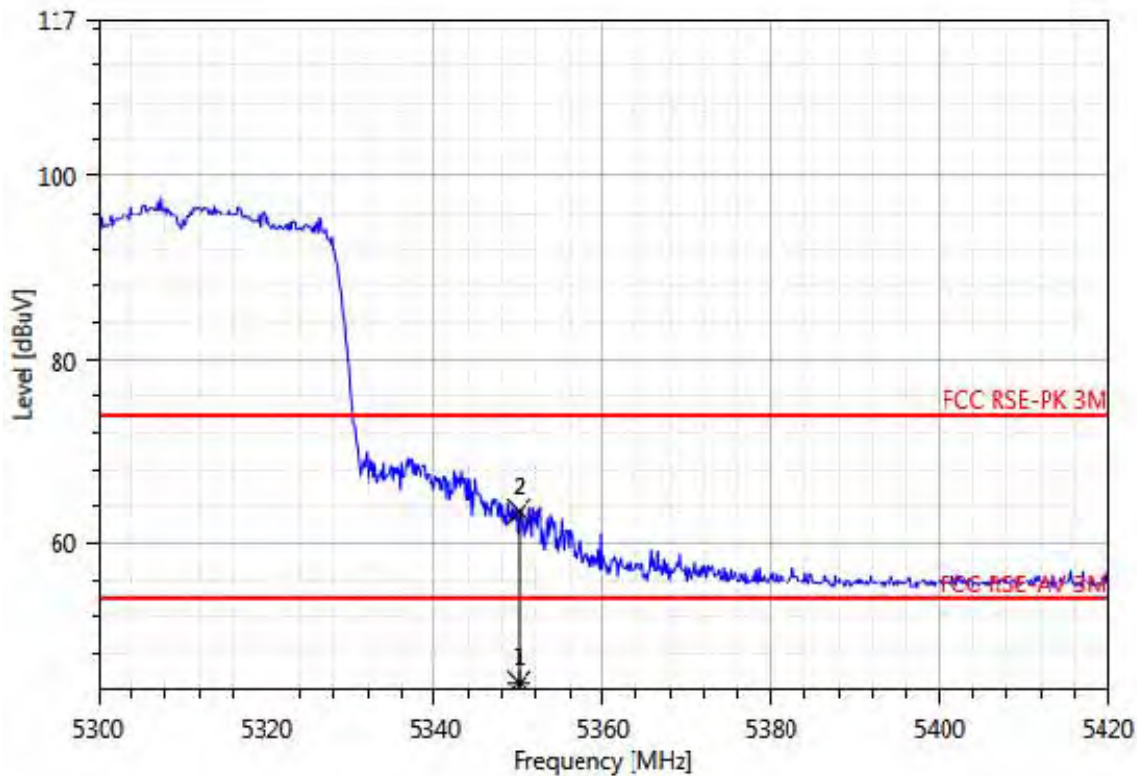
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Operation Mode : 802.11n40B2 Test Date : 02/08/2017
Fundamental Frequency : 5310 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5350.00	E	Average	44.83	38.68	6.15	54.00	-9.17
5350.00	E	Peak	63.50	57.35	6.15	74.00	-10.50

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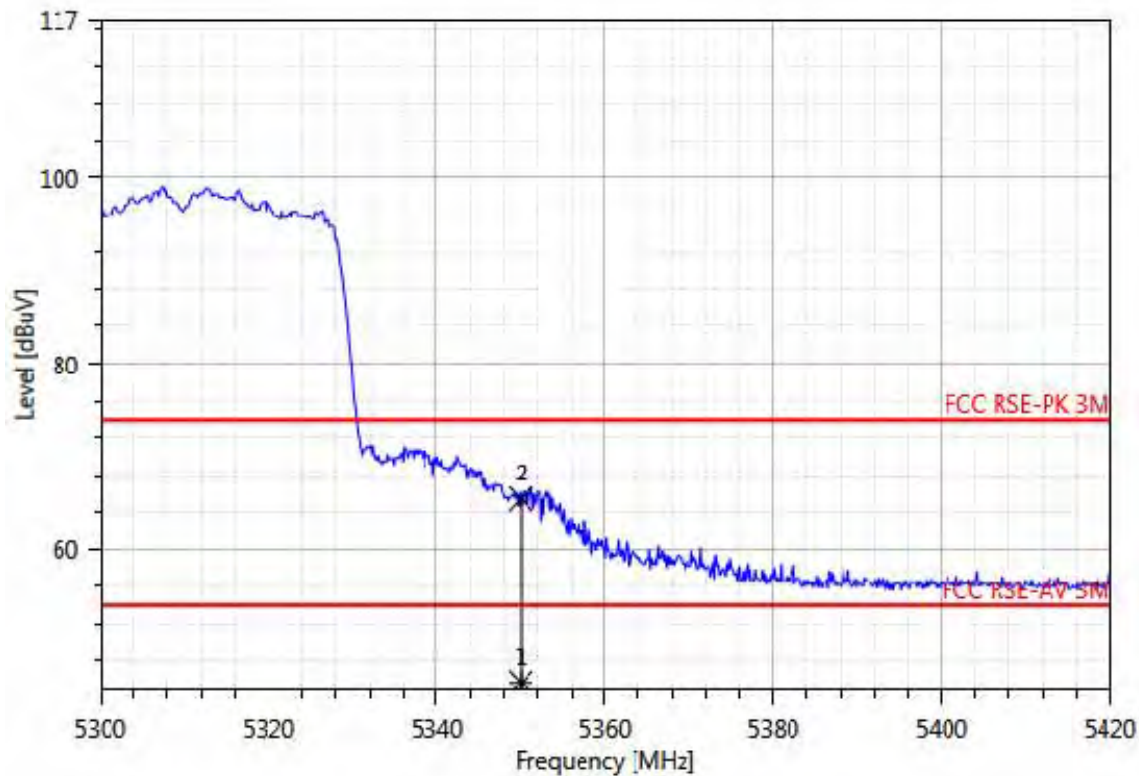
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Operation Mode : 802.11n40B2 Test Date : 02/08/2017
Fundamental Frequency : 5310 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5350.00	E	Average	45.67	39.52	6.15	54.00	-8.33
5350.00	E	Peak	65.44	59.29	6.15	74.00	-8.56

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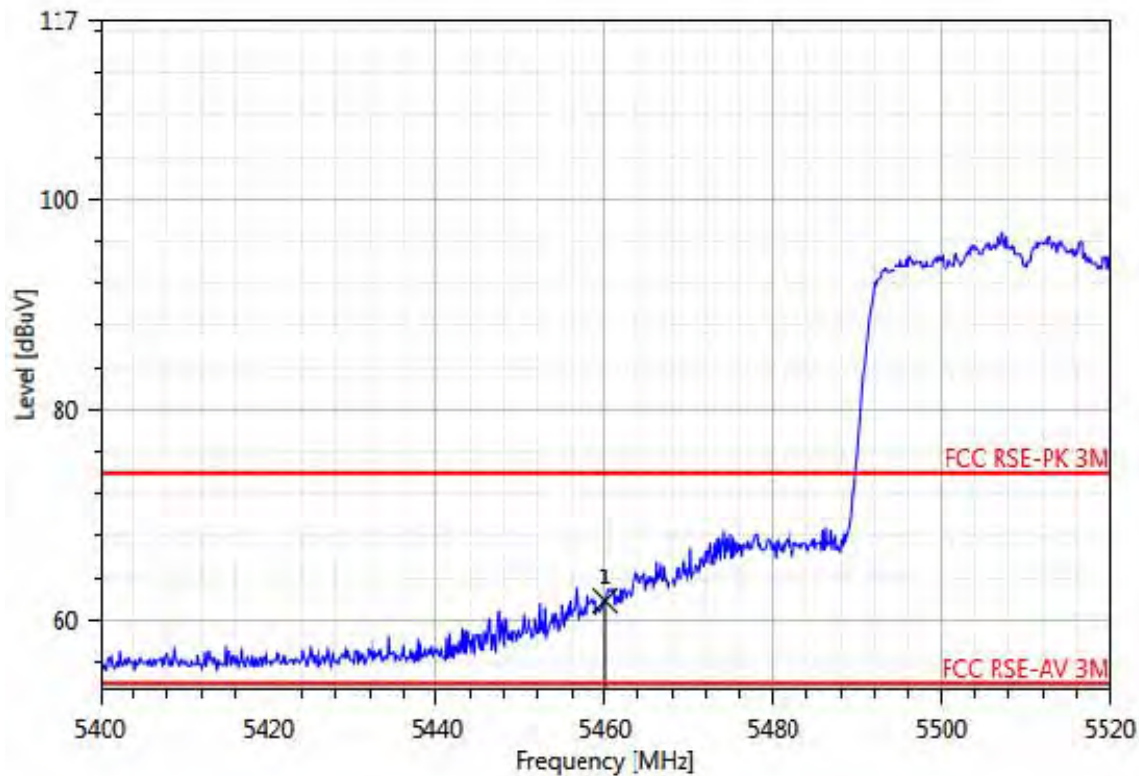
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Operation Mode : 802.11n40B3 Test Date : 02/08/2017
Fundamental Frequency : 5510 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5460.00	E	Average	44.32	38.09	6.23	54.00	-9.68
5460.00	E	Peak	61.74	55.51	6.23	74.00	-12.26

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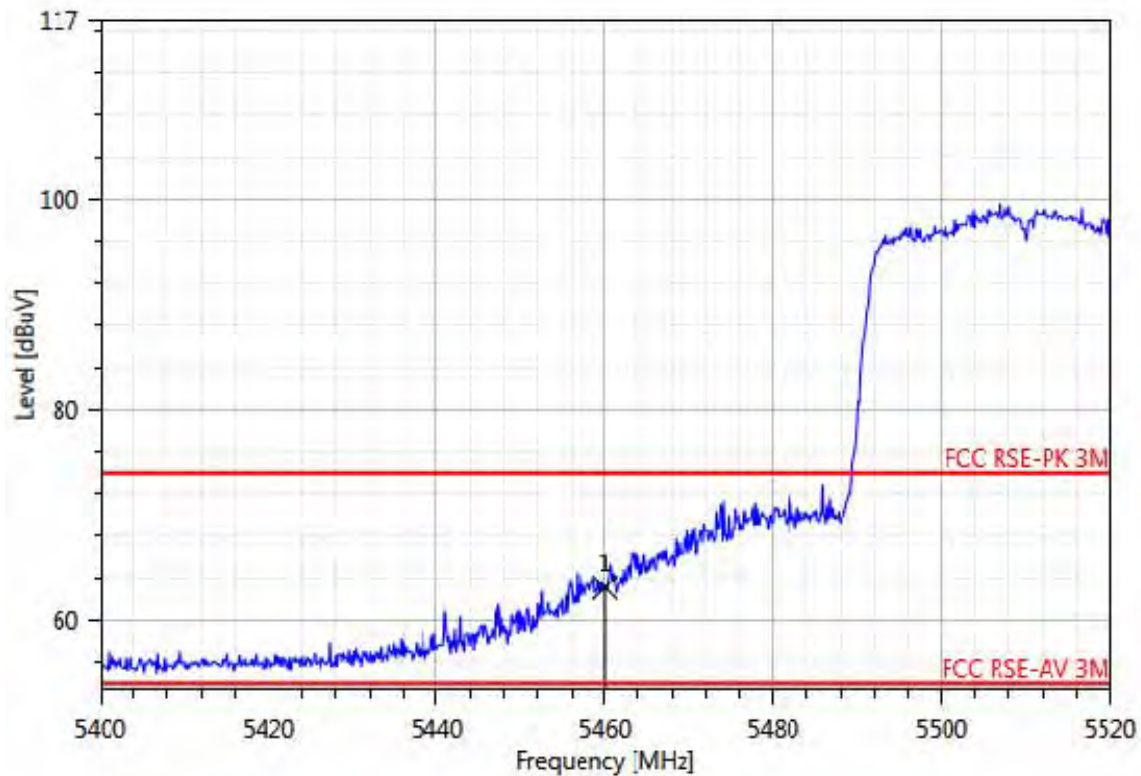
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Operation Mode : 802.11n40B3 Test Date : 02/08/2017
Fundamental Frequency : 5510 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5460.00	E	Average	43.87	37.64	6.23	54.00	-10.13
5460.00	E	Peak	63.02	56.78	6.23	74.00	-10.98

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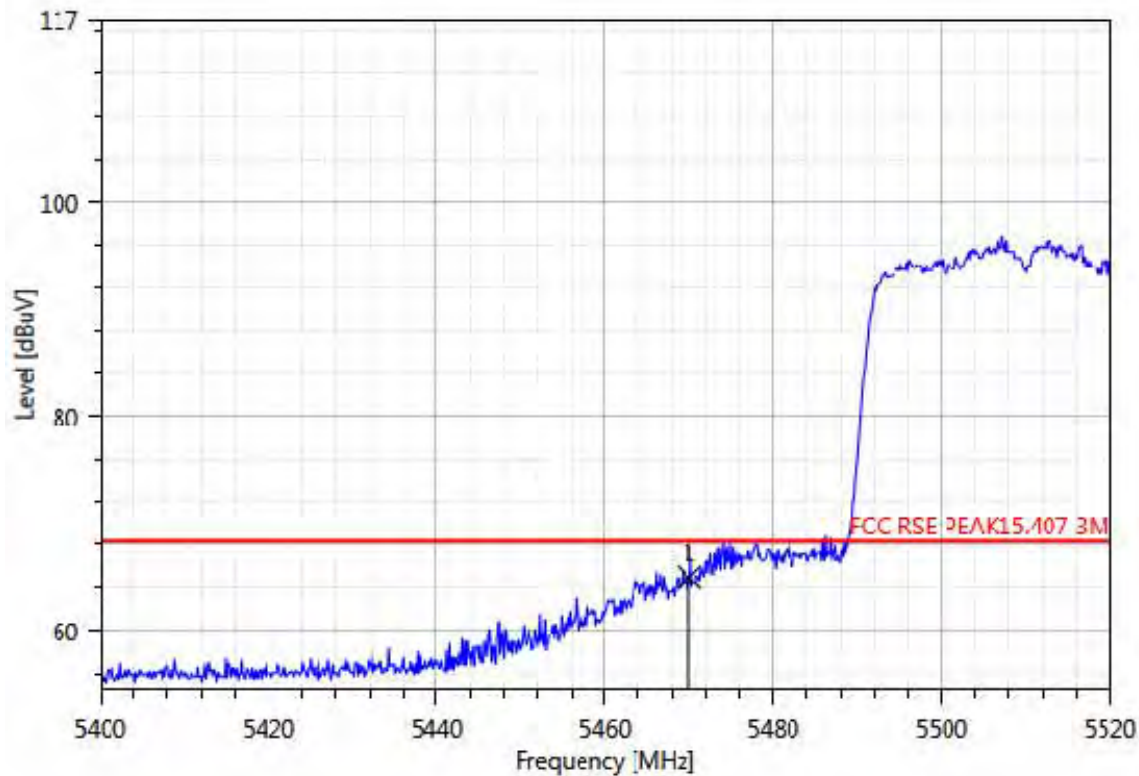
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Fundamental Frequency : 5510 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m dBuV/m	dB
5470.00	E	Peak	64.96	58.69	6.26	68.30	-3.34

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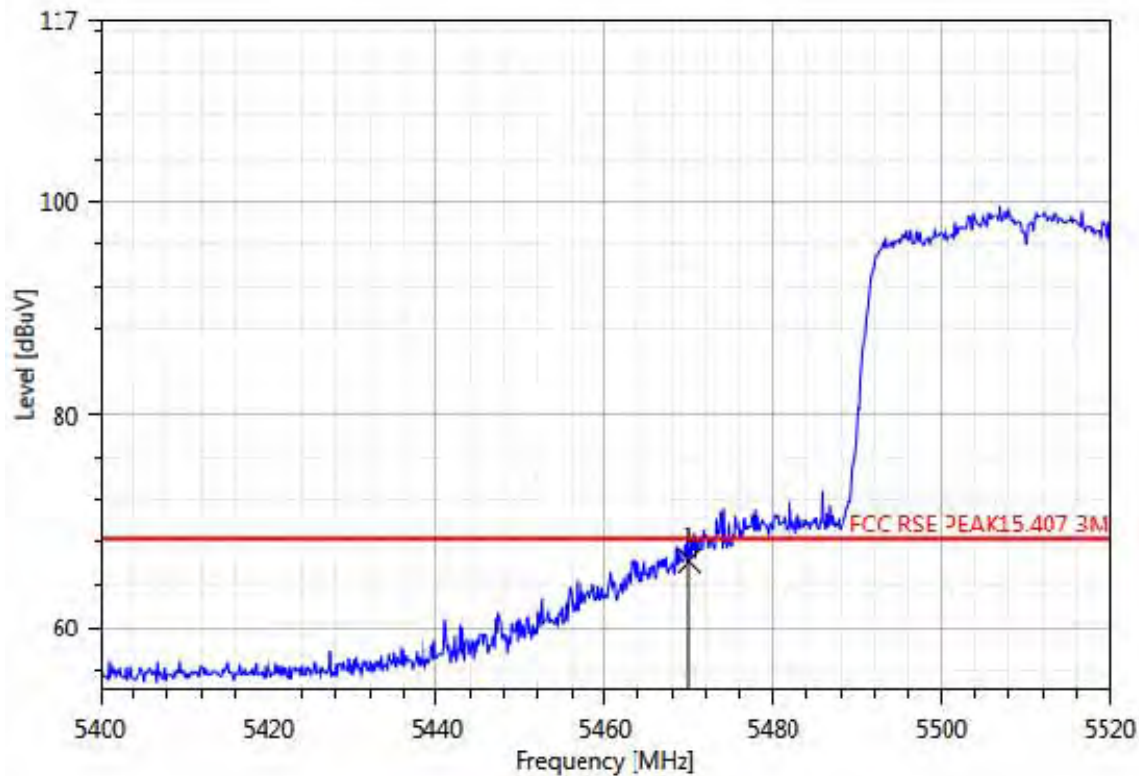
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Fundamental Frequency : 5510 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	
5470.00	E	Peak	66.30	60.03	6.26	68.30	-2.00

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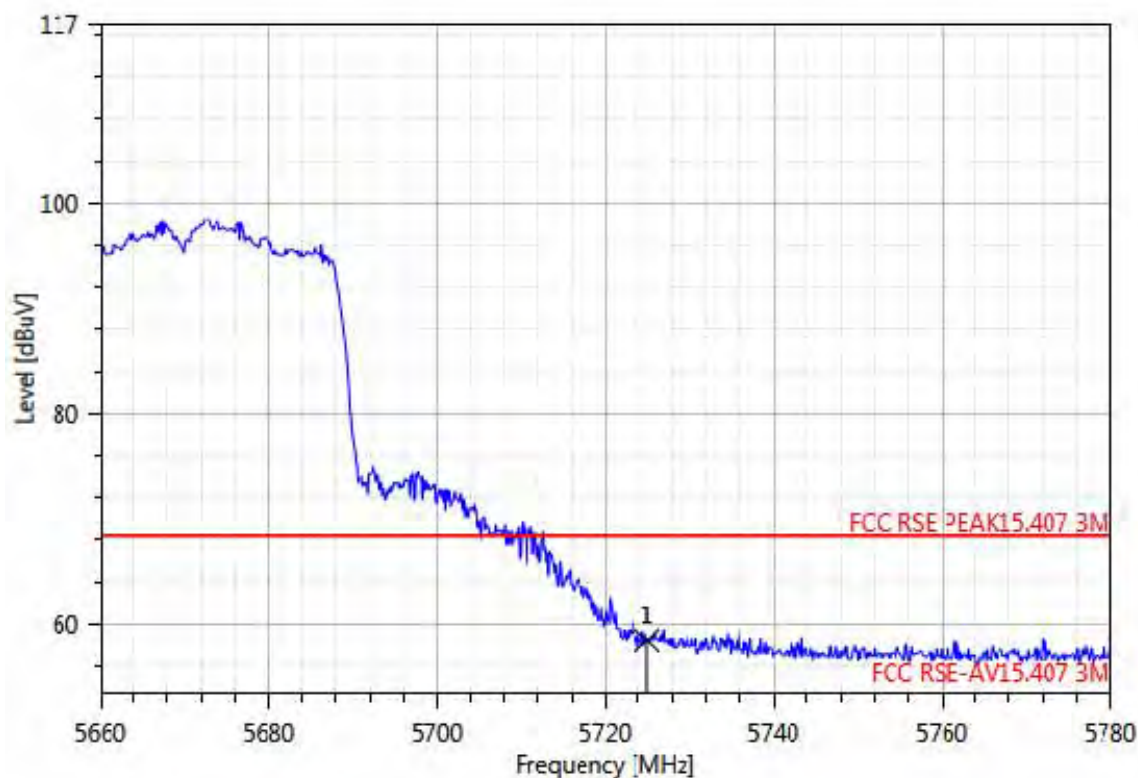
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Operation Mode : 802.11n40B3 Test Date : 02/08/2017
Fundamental Frequency : 5670 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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	
5725.00	E	Peak	58.38	51.79	6.59	68.30	-9.92

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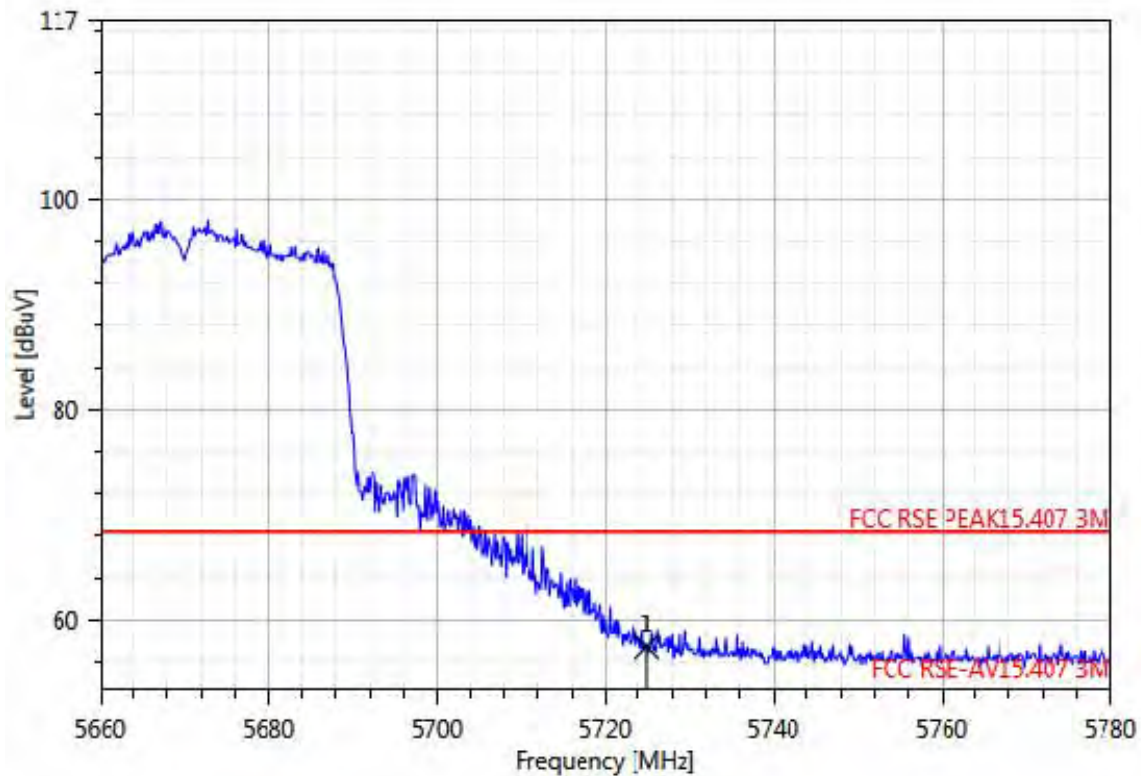
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Fundamental Frequency : 5670 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m dBuV/m	dB
5725.00	E	Peak	57.35	50.76	6.59	68.30	-10.95

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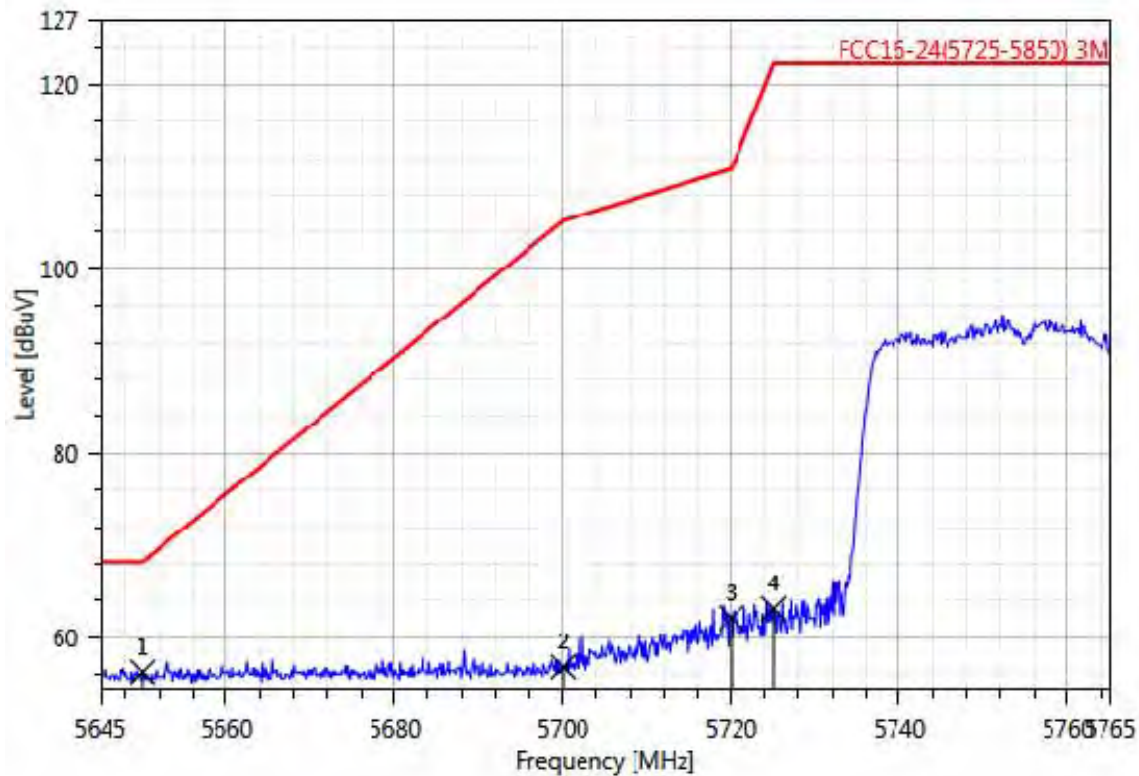
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Operation Mode : 802.11n40B4 Test Date : 02/08/2017
Fundamental Frequency : 5755 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5650.00	E	Peak	56.31	49.83	6.48	68.23	-11.92
5700.00	E	Peak	56.87	50.19	6.68	105.23	-48.36
5720.00	E	Peak	62.16	55.56	6.60	110.83	-48.67
5725.00	E	Peak	63.17	56.58	6.59	122.23	-59.06

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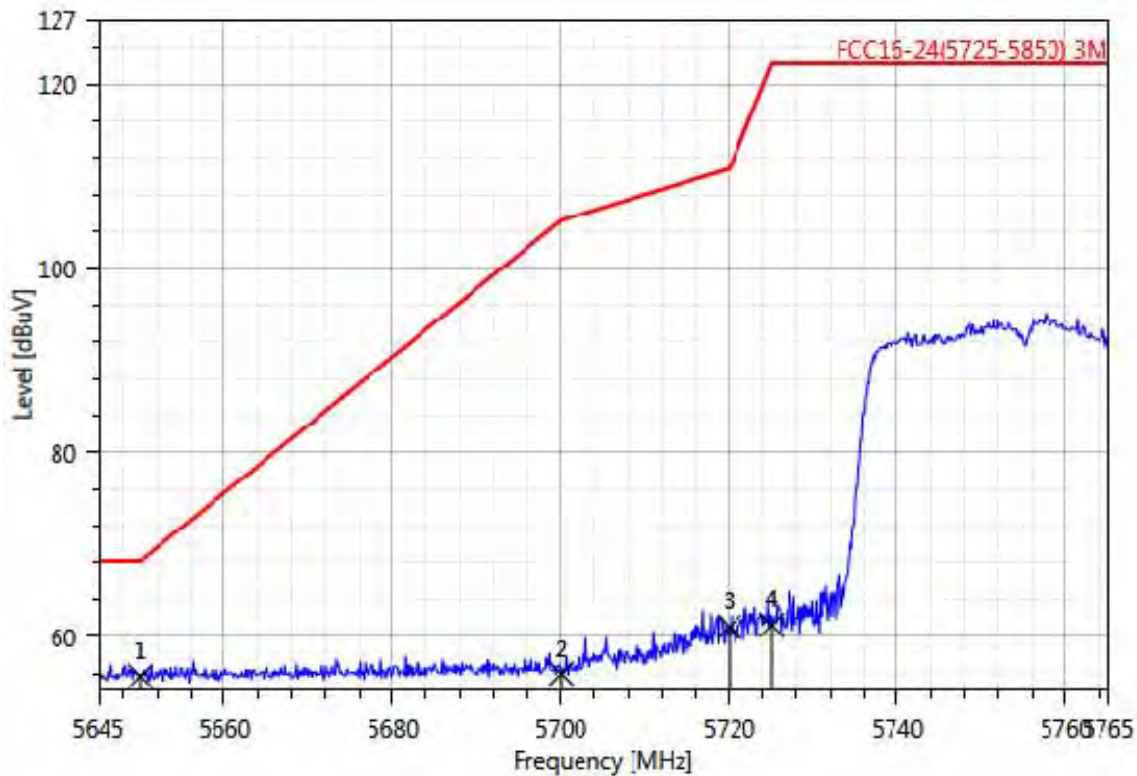
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Operation Mode : 802.11n40B4 Test Date : 02/08/2017
Fundamental Frequency : 5755 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5650.00	E	Peak	55.70	49.22	6.48	68.23	-12.53
5700.00	E	Peak	55.98	49.31	6.68	105.23	-49.25
5720.00	E	Peak	61.05	54.45	6.60	110.83	-49.78
5725.00	E	Peak	61.25	54.66	6.59	122.23	-60.98

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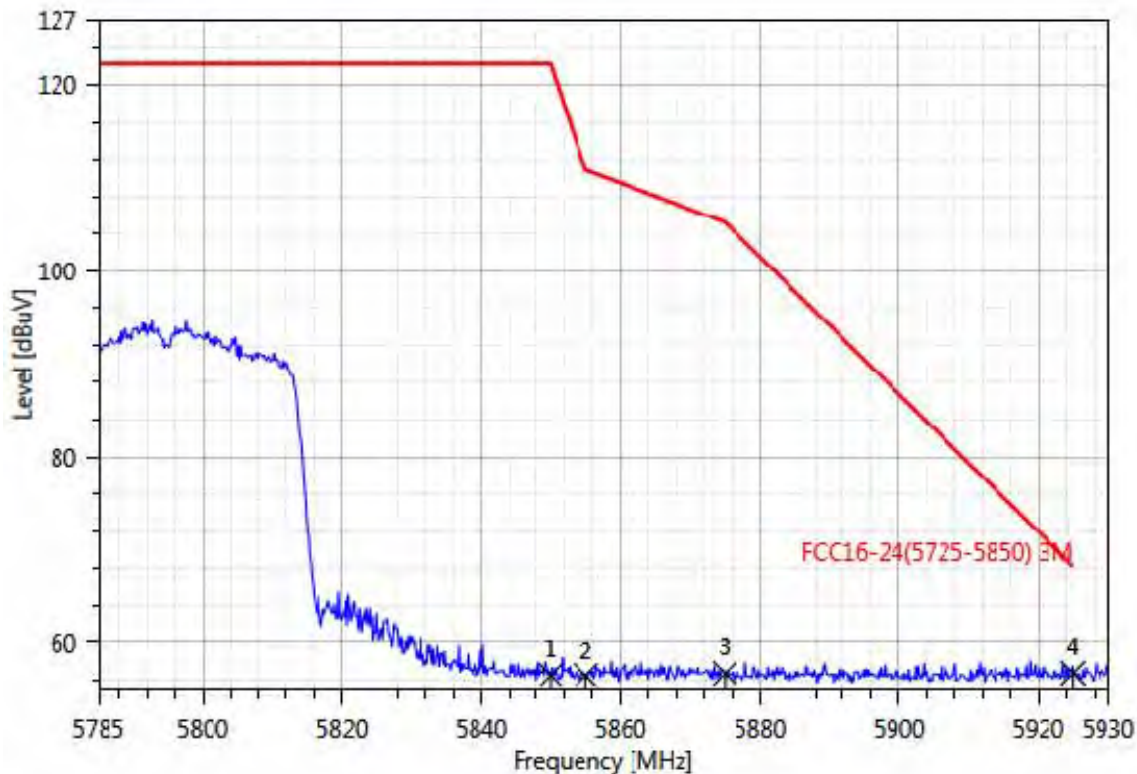
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Operation Mode : 802.11n40B4 Test Date : 02/08/2017
Fundamental Frequency : 5795 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5850.00	E	Peak	56.52	49.24	7.28	122.23	-65.71
5855.00	E	Peak	56.48	49.17	7.32	110.83	-54.35
5875.00	E	Peak	56.71	49.34	7.37	105.23	-48.52
5925.00	E	Peak	56.74	49.34	7.39	68.23	-11.49

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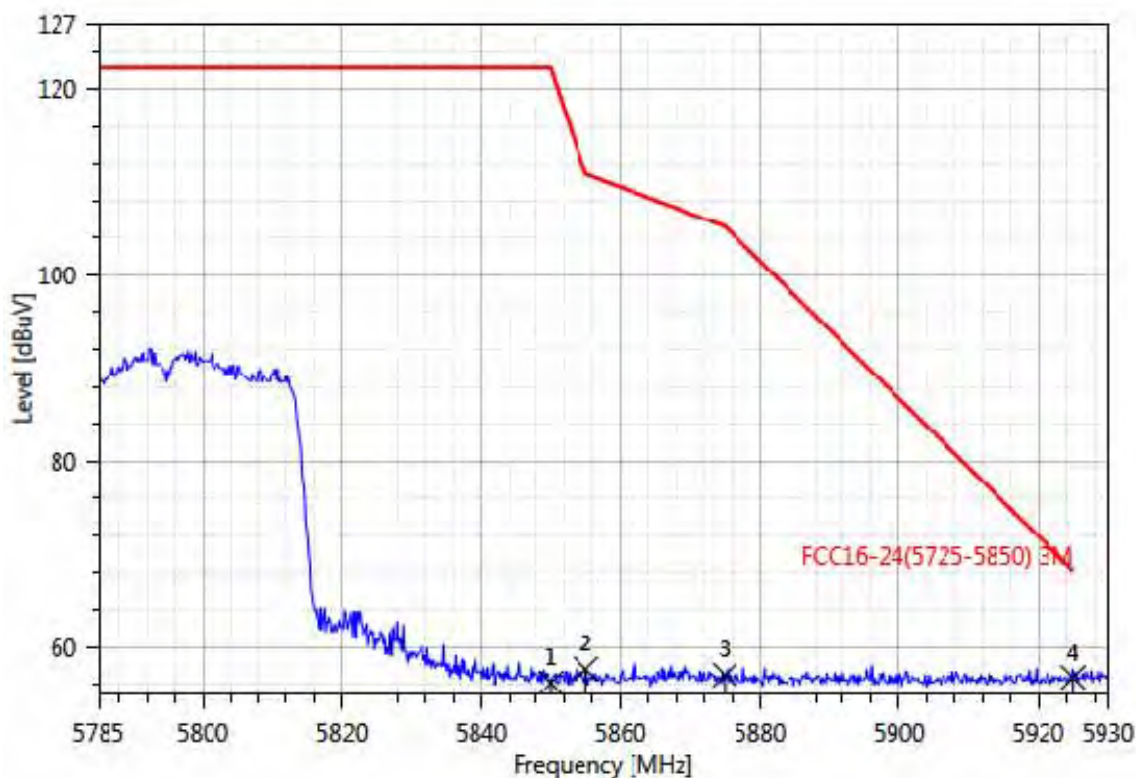
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Fundamental Frequency : 5795 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5850.00	E	Peak	56.15	48.87	7.28	122.23	-66.08
5855.00	E	Peak	57.66	50.34	7.32	110.83	-53.17
5875.00	E	Peak	57.02	49.65	7.37	105.23	-48.21
5925.00	E	Peak	56.75	49.35	7.39	68.23	-11.48

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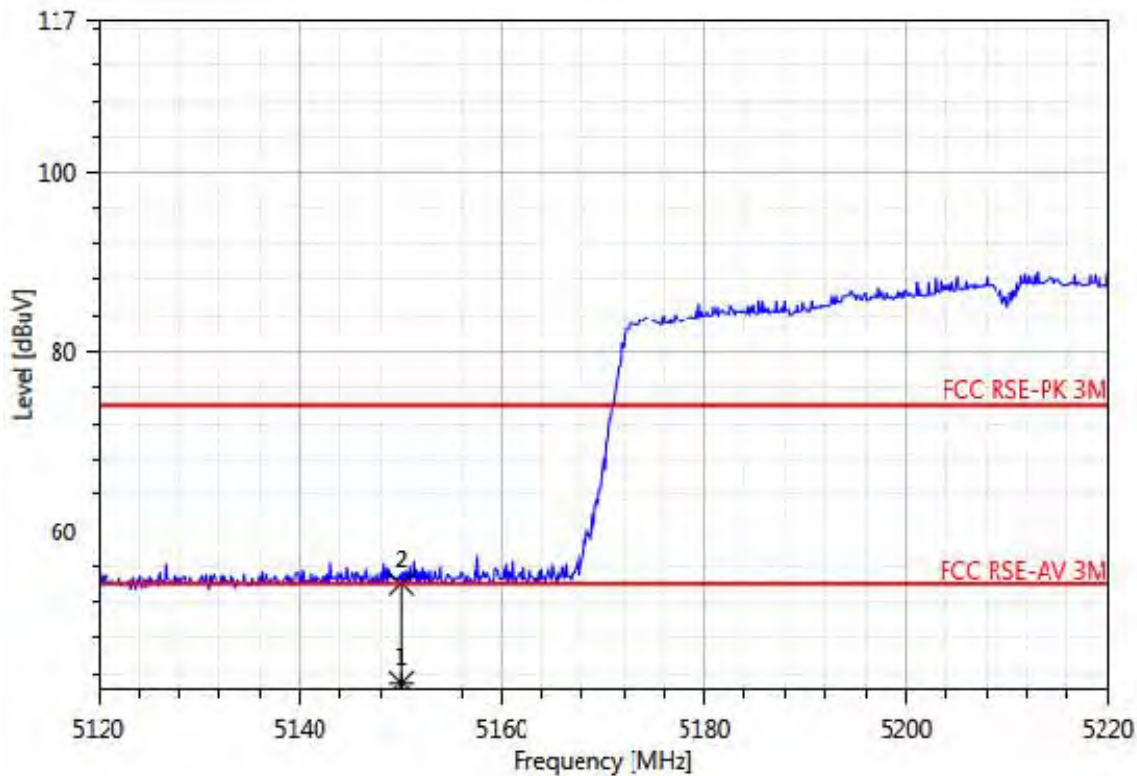
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802.11ac80 VHT mode

Operation Mode :	802.11ac80B1	Test Date :	02/08/2017
Fundamental Frequency :	5210 MHz	Temp. / Humi. :	22 deg_C / 61 RH
Operation Band :	Bandedge CH LOW	Test Engineer :	Tin
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5150.00	E	Average	43.03	37.15	5.88	54.00	-10.97
5150.00	E	Peak	54.06	48.17	5.88	74.00	-19.94

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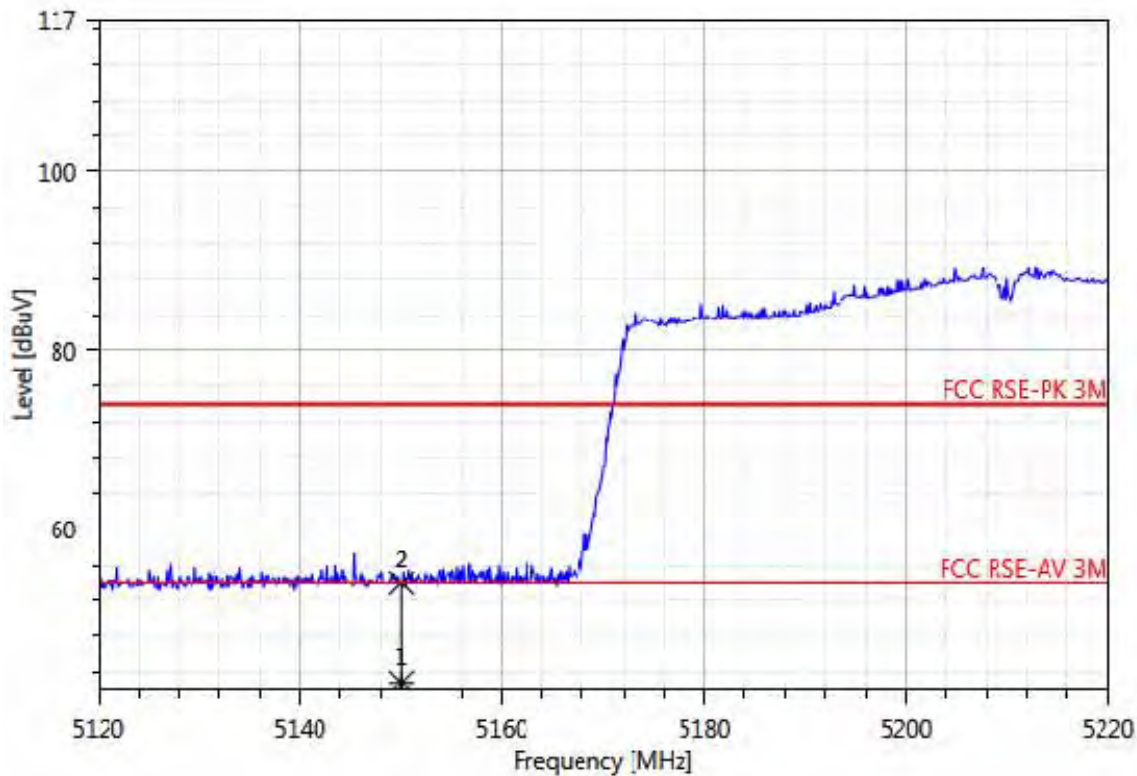
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Operation Mode : 802.11ac80B1 Test Date : 02/08/2017
Fundamental Frequency : 5210 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5150.00	E	Average	42.84	36.96	5.88	54.00	-11.16
5150.00	E	Peak	53.97	48.09	5.88	74.00	-20.03

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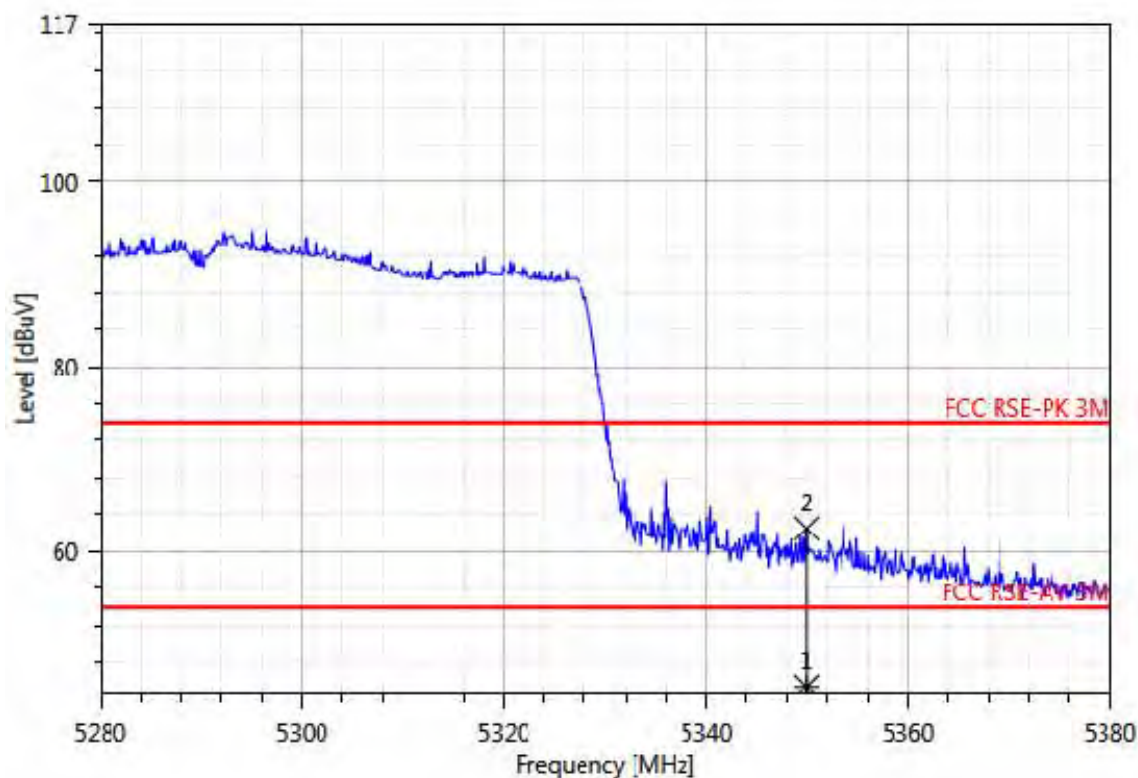
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Operation Mode : 802.11ac80B2 Test Date : 02/08/2017
Fundamental Frequency : 5290 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5350.00	E	Average	45.45	39.30	6.15	54.00	-8.55
5350.00	E	Peak	62.54	56.39	6.15	74.00	-11.46

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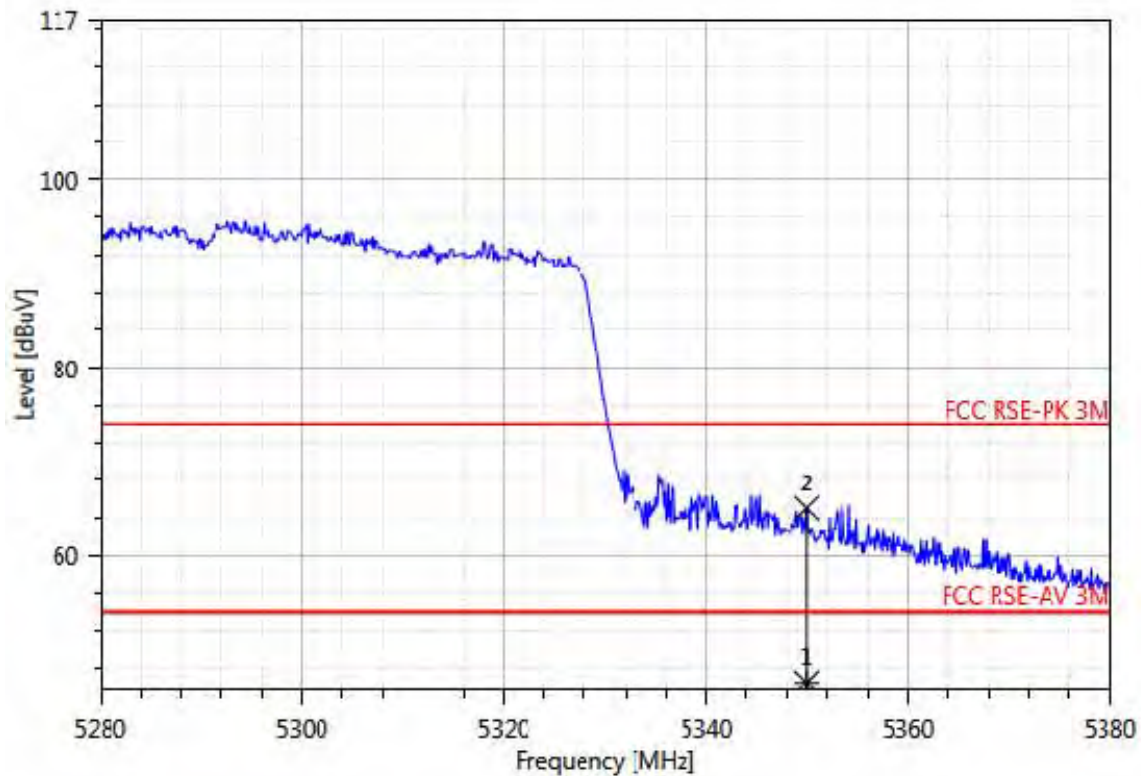
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Operation Mode : 802.11ac80B2 Test Date : 02/08/2017
Fundamental Frequency : 5290 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5350.00	E	Average	46.49	40.34	6.15	54.00	-7.51
5350.00	E	Peak	65.08	58.92	6.15	74.00	-8.92

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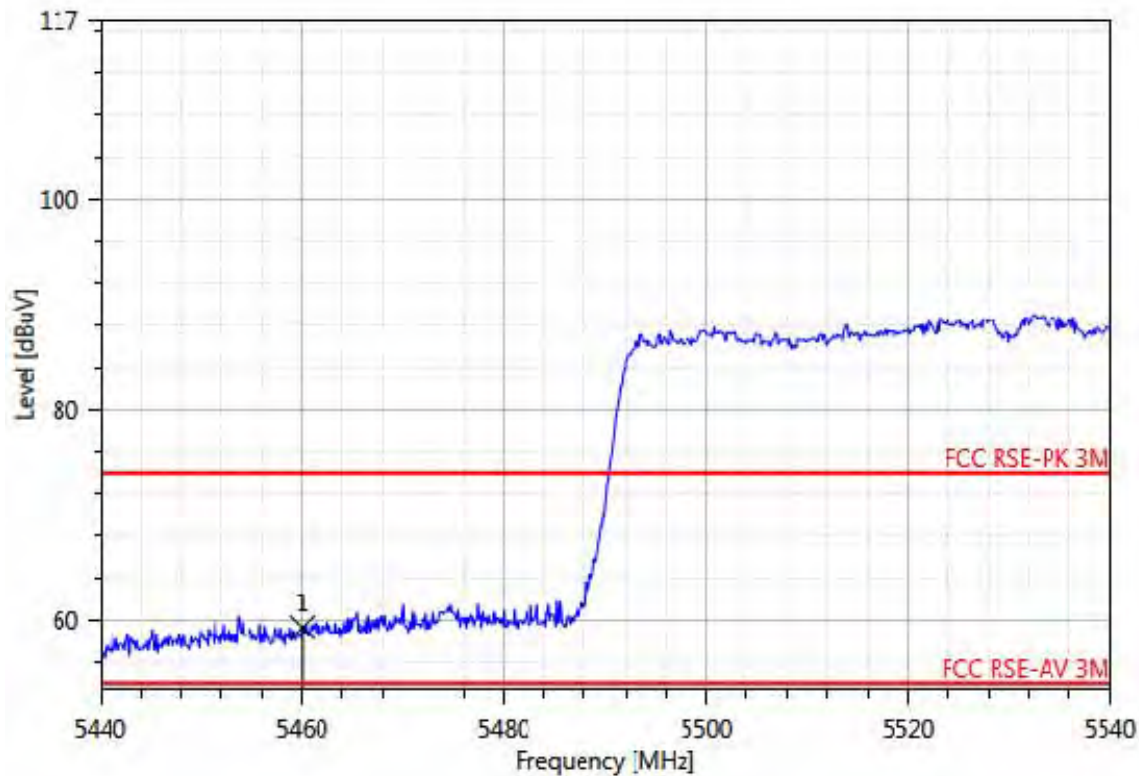
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Operation Mode : 802.11ac80B3 Test Date : 02/08/2017
Fundamental Frequency : 5530 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5460.00	E	Average	43.10	36.87	6.23	54.00	-10.90
5460.00	E	Peak	59.25	53.01	6.23	74.00	-14.75

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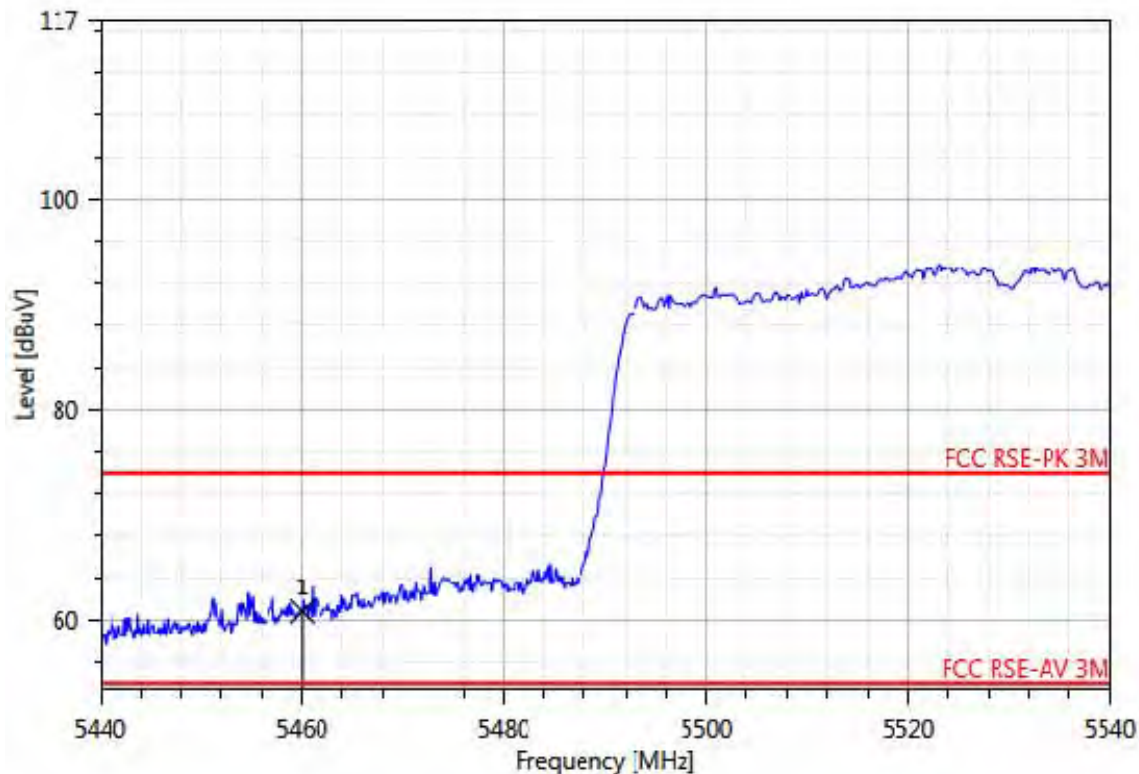
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Operation Mode : 802.11ac80B3 Test Date : 02/08/2017
Fundamental Frequency : 5530 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5460.00	E	Average	41.54	35.31	6.23	54.00	-12.46
5460.00	E	Peak	60.77	54.54	6.23	74.00	-13.23

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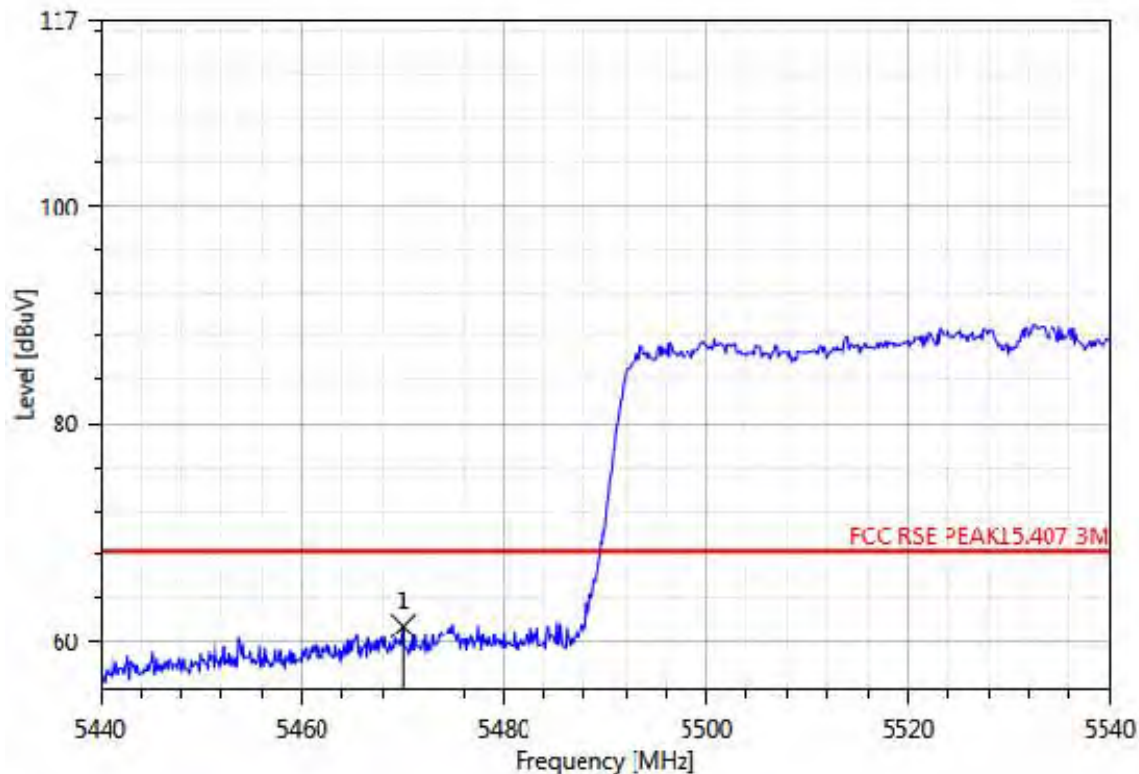
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Fundamental Frequency : 5530 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m dBuV/m	dB
5470.00	E	Peak	61.46	55.20	6.26	68.30	-6.84

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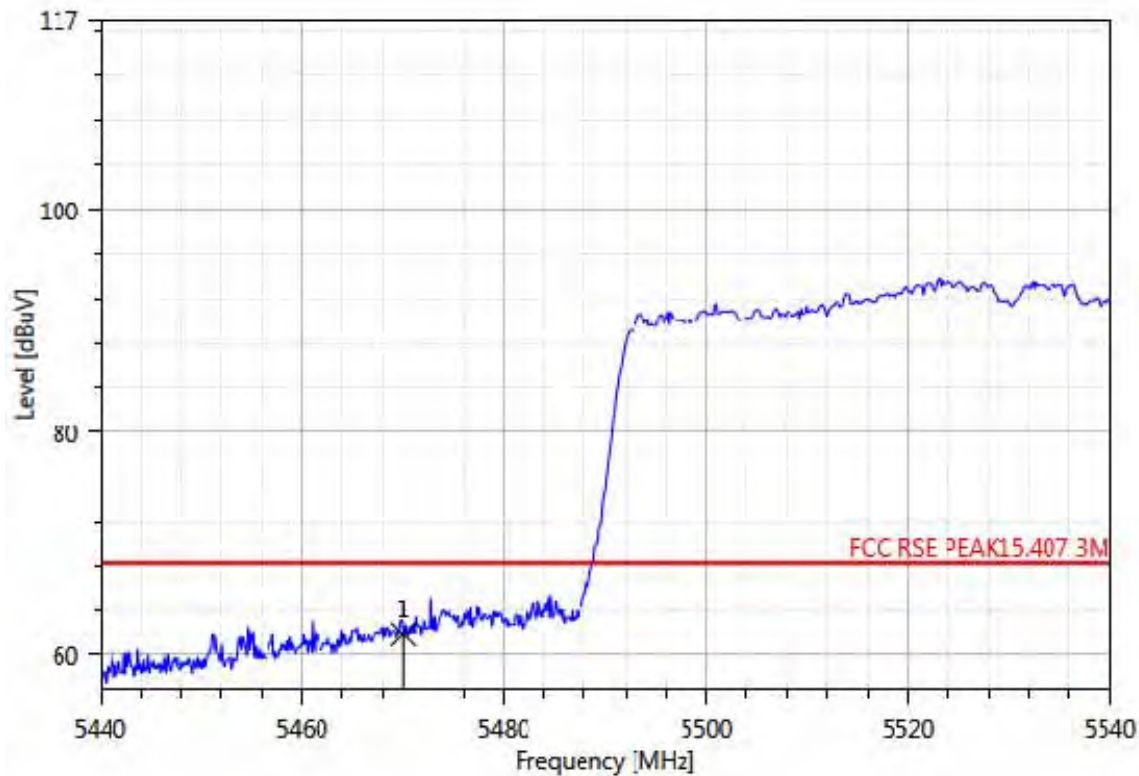
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Operation Mode : 802.11ac80B3 Test Date : 02/08/2017
Fundamental Frequency : 5530 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	
5470.00	E	Peak	61.86	55.59	6.26	68.30	-6.44

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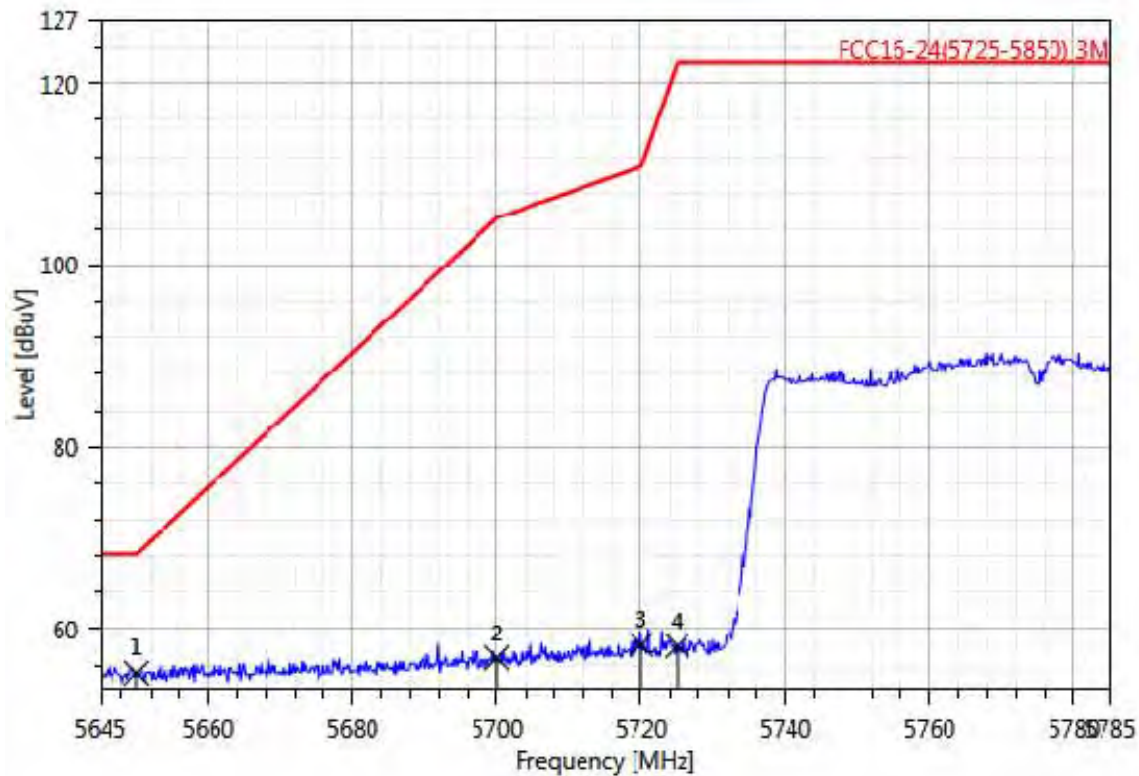
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Operation Mode : 802.11ac80B4 Test Date : 02/08/2017
Fundamental Frequency : 5775 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5650.00	E	Peak	55.19	48.70	6.48	68.23	-13.04
5700.00	E	Peak	56.82	50.14	6.68	105.23	-48.41
5720.00	E	Peak	58.27	51.67	6.60	110.83	-52.56
5725.00	E	Peak	58.13	51.54	6.59	122.23	-64.10

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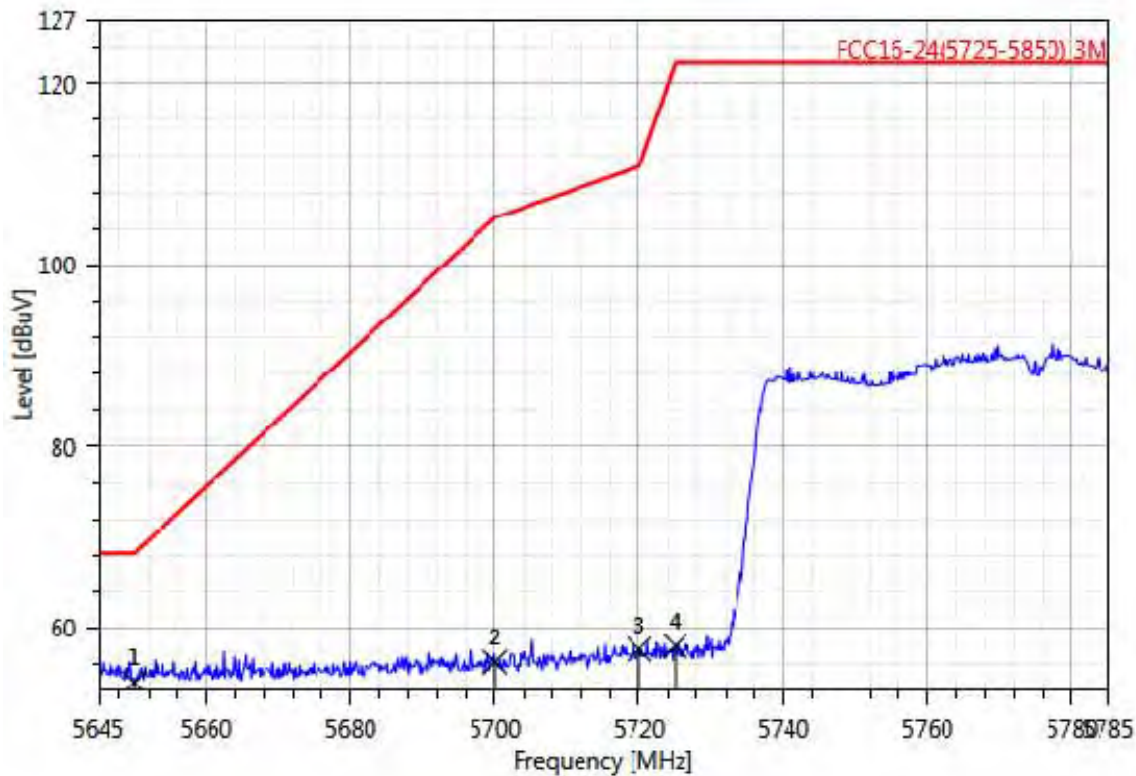
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Operation Mode : 802.11ac80B4 Test Date : 02/08/2017
Fundamental Frequency : 5775 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH LOW Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5650.00	E	Peak	53.99	47.51	6.48	68.23	-14.24
5700.00	E	Peak	56.25	49.58	6.68	105.23	-48.98
5720.00	E	Peak	57.64	51.04	6.60	110.83	-53.19
5725.00	E	Peak	58.02	51.43	6.59	122.23	-64.21

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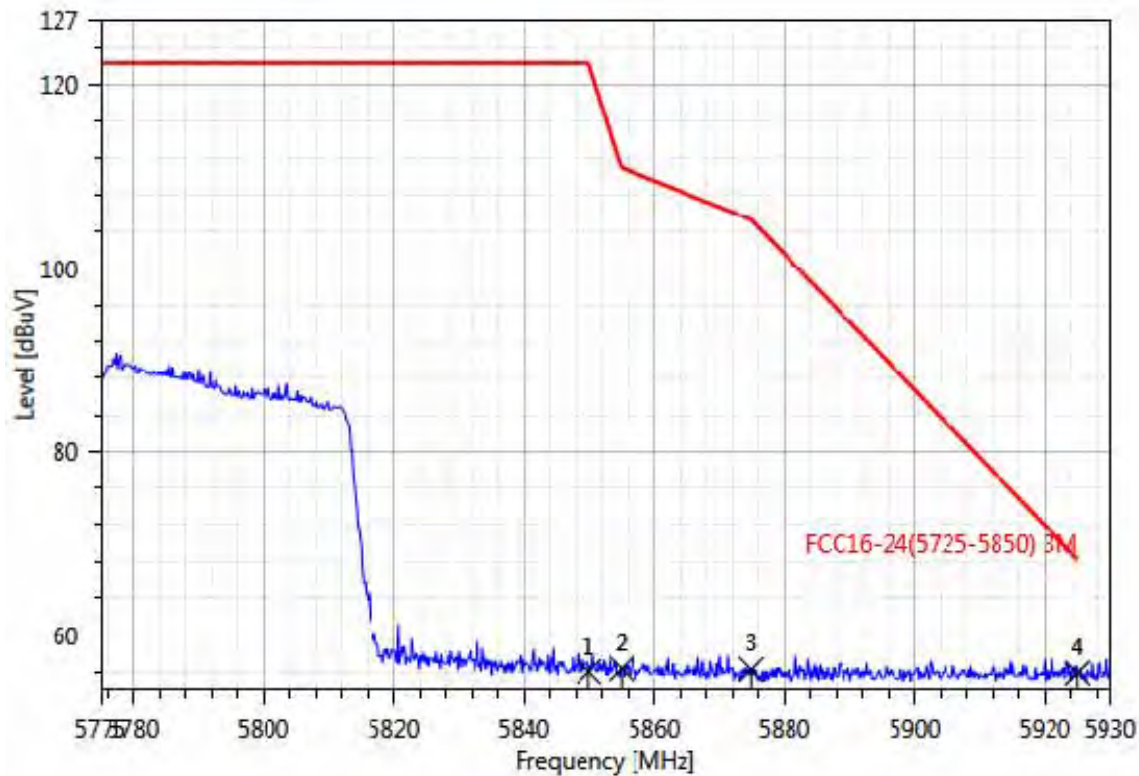
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Operation Mode : 802.11ac80B4 Test Date : 02/08/2017
Fundamental Frequency : 5775 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5850.00	E	Peak	56.04	48.76	7.28	122.23	-66.19
5855.00	E	Peak	56.37	49.05	7.32	110.83	-54.46
5875.00	E	Peak	56.29	48.92	7.37	105.23	-48.94
5925.00	E	Peak	55.90	48.51	7.39	68.23	-12.33

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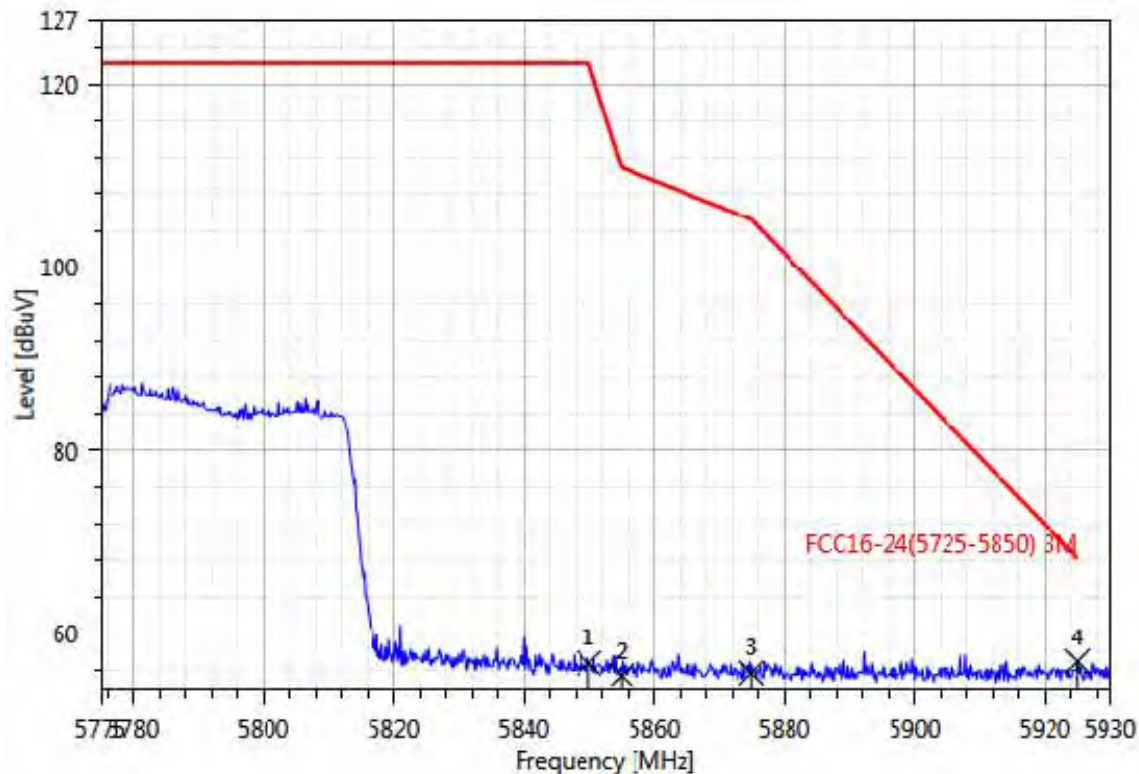
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Operation Mode : 802.11ac80B4 Test Date : 02/08/2017
Fundamental Frequency : 5775 MHz Temp. / Humi. : 22 deg_C / 61 RH
Operation Band : Bandedge CH HIGH Test Engineer : Tin
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5850.00	E	Peak	56.82	49.53	7.28	122.23	-65.41
5855.00	E	Peak	55.46	48.15	7.32	110.83	-55.37
5875.00	E	Peak	55.77	48.40	7.37	105.23	-49.46
5925.00	E	Peak	57.00	49.61	7.39	68.23	-11.23

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12. TRANSMISSION IN THE ABSENCE OF DATA

12.1 Standard Applicable

According to §15.407(c)

The device shall automatically discontinue transmission in case of either absence of information to transmit or operational failure. These provisions are not intended to preclude the transmission of control or signaling information or the use of repetitive codes used by certain digital technologies to complete frame or burst intervals. Applicants shall include in their application for equipment authorization a description of how this requirement is met.

12.2 Result

No non-compliance noted:

While the EUT is not transmitting any information, the EUT can automatically discontinue transmission and become standby mode for power saving. the EUT can detect the controlling signal of ASK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

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13. FREQUENCY STABILITY

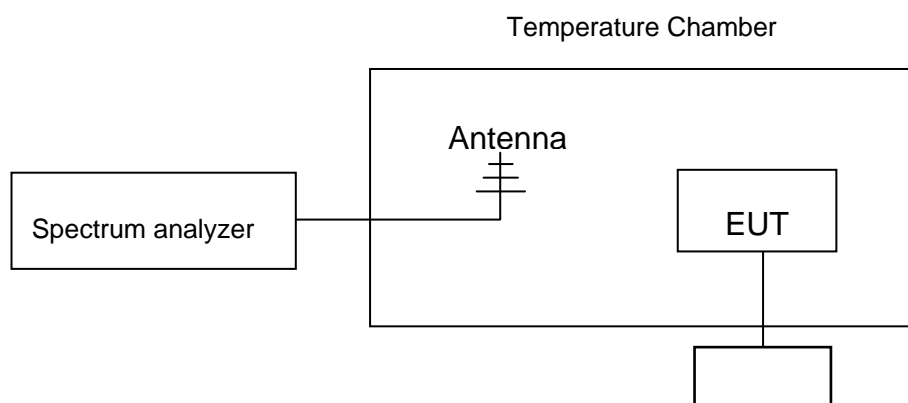
13.1 Standard Applicable

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

13.2 Measurement Procedure

1. The EUT was placed inside temperature chamber and powered and powered by nominal DC voltage.
2. Set EUT as normal operation.
3. Turn the EUT on and couple its output to spectrum.
4. Turn the EUT off and set the chamber to the highest temperature specified.
5. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT and measure the operating frequency.
6. Repeat step with the temperature chamber set to the lowest temperature.

13.3 Test SET-UP



13.4 Measurement Equipment Used: Variable AC Power Supply

SGS Conducted Room					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
EXA Spectrum Analyzer	Agilent	N9030A	MY53120760	03/21/2017	03/20/2018
DC Power Supply	Agilent	E3640A	MY52410006	11/21/2016	11/20/2017
Temperature Chamber	TERCHY	MHG-120LF	911009	05/19/2017	05/18/2018

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13.5 Measurement Result

Startup:

Operation Mode	802.11 a	Test Date	2017.07.13
Temperature	:25	Test By	Pony
Humidity	:65 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
5	4V	36	5180	5,179.98486	0.00000292
		44	5220	5,219.95483	0.00000865
		48	5240	5,239.93994	0.00001146
		52	5260	5,259.95483	0.00000859
		60	5300	5,299.96997	0.00000567
		64	5320	5,319.96997	0.00000564
		100	5500	5,499.95483	0.00000821
		116	5580	5,579.95483	0.00000809
		140	5700	5,699.98486	0.00000266
		149	5745	5,744.95483	0.00000786
		157	5785	5,784.92505	0.00001296
		165	5825	5,824.96997	0.00000516
	3.6V	36	5180	5,179.98486	0.00000292
		44	5220	5,219.96997	0.00000575
		48	5240	5,239.98486	0.00000289
		52	5260	5,259.98486	0.00000288
		60	5300	5,299.98486	0.00000286
		64	5320	5,319.98486	0.00000285
		100	5500	5,499.95483	0.00000821
		116	5580	5,579.96997	0.00000538
		140	5700	5,699.98486	0.00000266
		149	5745	5,744.96997	0.00000523
		157	5785	5,784.98486	0.00000262
		165	5825	5,824.98486	0.00000260

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25	3.8V	36	5180	5,179.98486	0.00000292
		44	5220	5,219.98486	0.00000290
		48	5240	5,239.96997	0.00000573
		52	5260	5,259.95483	0.00000859
		60	5300	5,299.98486	0.00000286
		64	5320	5,319.98486	0.00000285
		100	5500	5,499.95483	0.00000821
		116	5580	5,579.93994	0.00001076
		140	5700	5,699.96997	0.00000527
		149	5745	5,744.95483	0.00000786
		157	5785	5,784.98511	0.00000257
		165	5825	5,824.95508	0.00000771

35	4V	36	5180	5,179.98486	0.00000292
		44	5220	5,219.95483	0.00000865
		48	5240	5,239.98486	0.00000289
		52	5260	5,259.96997	0.00000571
		60	5300	5,299.98511	0.00000281
		64	5320	5,319.98486	0.00000285
		100	5500	5,499.98486	0.00000275
		116	5580	5,579.98486	0.00000271
		140	5700	5,699.93994	0.00001054
		149	5745	5,744.96997	0.00000523
		157	5785	5,784.98486	0.00000262
		165	5825	5,825.00000	0.00000000
	3.6V	36	5180	5,179.96997	0.00000580
		44	5220	5,219.96997	0.00000575
		48	5240	5,239.98486	0.00000289
		52	5260	5,259.98511	0.00000283
		60	5300	5,299.93994	0.00001133
		64	5320	5,319.96997	0.00000564
		100	5500	5,499.96997	0.00000546
		116	5580	5,579.96997	0.00000538
		140	5700	5,699.98486	0.00000266
		149	5745	5,744.93994	0.00001045
		157	5785	5,784.98486	0.00000262
		165	5825	5,824.98511	0.00000256

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Operation Mode	802.11 n_HT40	Test Date	2017.07.13
Temperature	:25	Test By	Pony
Humidity	:65 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
5	4V	38	5190	5,189.97510	0.00000480
		46	5230	5,229.89990	0.00001914
		54	5270	5,269.97510	0.00000473
		62	5310	5,309.92505	0.00001412
		102	5510	5,509.95020	0.00000904
		110	5550	5,549.97510	0.00000449
		134	5670	5,669.97510	0.00000439
		151	5755	5,754.92505	0.00001302
		159	5795	5,794.87500	0.00002157
	3.6V	38	5190	5,189.95020	0.00000960
		46	5230	5,229.94995	0.00000957
		54	5270	5,269.94995	0.00000950
		62	5310	5,310.02490	-0.00000469
		102	5510	5,509.97510	0.00000452
		110	5550	5,549.94995	0.00000902
		134	5670	5,669.94995	0.00000883
		151	5755	5,754.97485	0.00000437
		159	5795	5,794.92505	0.00001293

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25	3.8V	38	5190	5,189.94995	0.00000964
		46	5230	5,229.94995	0.00000957
		54	5270	5,270.00000	0.00000000
		62	5310	5,309.94995	0.00000943
		102	5510	5,509.92505	0.00001360
		110	5550	5,549.97485	0.00000453
		134	5670	5,669.94995	0.00000883
		151	5755	5,754.94995	0.00000870
		159	5795	5,794.94995	0.00000864
35	4V	38	5190	5,189.94995	0.00000964
		46	5230	5,229.97485	0.00000481
		54	5270	5,269.97510	0.00000473
		62	5310	5,309.94995	0.00000943
		102	5510	5,509.97510	0.00000452
		110	5550	5,550.00000	0.00000000
		134	5670	5,669.97510	0.00000439
		151	5755	5,754.92505	0.00001302
		159	5795	5,794.97510	0.00000430
	3.6V	38	5190	5,190.00000	0.00000000
		46	5230	5,229.97510	0.00000476
		54	5270	5,269.97510	0.00000473
		62	5310	5,309.94995	0.00000943
		102	5510	5,509.97510	0.00000452
		110	5550	5,549.95020	0.00000897
		134	5670	5,669.92505	0.00001322
		151	5755	5,754.92505	0.00001302
		159	5795	5,794.97510	0.00000430

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Operation Mode	802.11 ac_VHT80	Test Date	2017.07.13
Temperature	:25	Test By	Pony
Humidity	:65 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
5	4V	42	5210	5,210.00000	0.00000000
		58	5290	5,290.00000	0.00000000
		106	5530	5,529.90015	0.00001806
		122	5610	5,610.00000	0.00000000
		155	5775	5,774.95020	0.00000862
	3.6V	42	5210	5,210.00000	0.00000000
		58	5290	5,289.95020	0.00000941
		106	5530	5,530.00000	0.00000000
		122	5610	5,609.90015	0.00001780
		155	5775	5,774.85010	0.00002596
25	3.8V	42	5210	5,210.00000	0.00000000
		58	5290	5,290.00000	0.00000000
		106	5530	5,530.00000	0.00000000
		122	5610	5,610.00000	0.00000000
		155	5775	5,774.90015	0.00001729
35	4V	42	5210	5,209.85010	0.00002877
		58	5290	5,289.85010	0.00002834
		106	5530	5,529.85010	0.00002711
		122	5610	5,609.85010	0.00002672
		155	5775	5,775.00000	0.00000000
	3.6V	42	5210	5,210.00000	0.00000000
		58	5290	5,290.00000	0.00000000
		106	5530	5,529.95020	0.00000901
		122	5610	5,609.95020	0.00000888
		155	5775	5,774.80005	0.00003462

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2 minutes:

Operation Mode	802.11 a	Test Date	2017.07.13
Temperature	:17	Test By	Cooper
Humidity	:65 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10	3.63V	36	5180	5,179.98238	0.00000340
		44	5220	5,219.96016	0.00000763
		48	5240	5,239.93124	0.00001312
		52	5260	5,259.95410	0.00000873
		60	5300	5,299.96712	0.00000620
		64	5320	5,319.96039	0.00000745
		100	5500	5,499.94721	0.00000960
		116	5580	5,579.95051	0.00000887
		140	5700	5,699.97583	0.00000424
		149	5745	5,744.94593	0.00000941
		157	5785	5,784.93239	0.00001169
		165	5825	5,824.97554	0.00000420
	2.97V	36	5180	5,179.97794	0.00000426
		44	5220	5,219.97002	0.00000574
		48	5240	5,239.98604	0.00000266
		52	5260	5,259.97525	0.00000471
		60	5300	5,299.98683	0.00000248
		64	5320	5,319.98447	0.00000292
		100	5500	5,499.95109	0.00000889
		116	5580	5,579.96806	0.00000572
		140	5700	5,699.97738	0.00000397
		149	5745	5,744.97255	0.00000478
		157	5785	5,784.97613	0.00000413
		165	5825	5,824.98053	0.00000334
25	3.3V	36	5180	5,179.98843	0.00000223
		44	5220	5,219.99469	0.00000102
		48	5240	5,239.97022	0.00000568
		52	5260	5,259.94591	0.00001028
		60	5300	5,299.98565	0.00000271
		64	5320	5,319.97791	0.00000415
		100	5500	5,499.96344	0.00000665
		116	5580	5,579.94778	0.00000936
		140	5700	5,699.96411	0.00000630
		149	5745	5,744.94560	0.00000947
		157	5785	5,784.99227	0.00000134
		165	5825	5,824.94520	0.00000941

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55	3.63V	36	5180	5,179.99379	0.00000120
		44	5220	5,219.94720	0.00001012
		48	5240	5,239.99218	0.00000149
		52	5260	5,259.97876	0.00000404
		60	5300	5,299.98166	0.00000346
		64	5320	5,319.98229	0.00000333
		100	5500	5,499.99078	0.00000168
		116	5580	5,579.98674	0.00000238
		140	5700	5,699.94150	0.00001026
		149	5745	5,744.97817	0.00000380
		157	5785	5,784.99189	0.00000140
		165	5825	5,825.00481	-0.00000083
	2.97V	36	5180	5,179.97336	0.00000514
		44	5220	5,219.96112	0.00000745
		48	5240	5,239.98568	0.00000273
		52	5260	5,259.97739	0.00000430
		60	5300	5,299.93412	0.00001243
		64	5320	5,319.97663	0.00000439
		100	5500	5,499.97004	0.00000545
		116	5580	5,579.96224	0.00000677
		140	5700	5,699.98271	0.00000303
		149	5745	5,744.93251	0.00001175
		157	5785	5,784.98568	0.00000248
		165	5825	5,824.98303	0.00000291

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Operation Mode	802.11 n_HT40	Test Date	2017.07.13
Temperature	:17	Test By	Cooper
Humidity	:65 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10	3.63V	38	5190	5,189.98024	0.00000381
		46	5230	5,229.90310	0.00001853
		54	5270	5,269.97534	0.00000468
		62	5310	5,309.91857	0.00001534
		102	5510	5,509.94229	0.00001047
		110	5550	5,549.97825	0.00000392
		134	5670	5,669.97542	0.00000434
		151	5755	5,754.91751	0.00001433
		159	5795	5,794.88395	0.00002003
	2.97V	38	5190	5,189.95605	0.00000847
		46	5230	5,229.95800	0.00000803
		54	5270	5,269.95623	0.00000830
		62	5310	5,310.03377	-0.00000636
		102	5510	5,509.98392	0.00000292
		110	5550	5,549.95303	0.00000846
		134	5670	5,669.94590	0.00000954
		151	5755	5,754.97707	0.00000398
		159	5795	5,794.92845	0.00001235
25	3.3V	38	5190	5,189.95263	0.00000913
		46	5230	5,229.95932	0.00000778
		54	5270	5,270.00172	-0.00000033
		62	5310	5,309.95380	0.00000870
		102	5510	5,509.92556	0.00001351
		110	5550	5,549.97646	0.00000424
		134	5670	5,669.94963	0.00000888
		151	5755	5,754.95961	0.00000702
		159	5795	5,794.95506	0.00000775

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55	3.63V	38	5190	5,189.95159	0.00000933
		46	5230	5,229.98131	0.00000357
		54	5270	5,269.96680	0.00000630
		62	5310	5,309.94346	0.00001065
		102	5510	5,509.96748	0.00000590
		110	5550	5,550.00467	-0.00000084
		134	5670	5,669.97743	0.00000398
		151	5755	5,754.92580	0.00001289
		159	5795	5,794.98447	0.00000268
	2.97V	38	5190	5,189.99479	0.00000100
		46	5230	5,229.97898	0.00000402
		54	5270	5,269.98416	0.00000301
		62	5310	5,309.95651	0.00000819
		102	5510	5,509.97620	0.00000432
		110	5550	5,549.95217	0.00000862
		134	5670	5,669.91805	0.00001445
		151	5755	5,754.91769	0.00001430
		159	5795	5,794.97221	0.00000480

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Operation Mode	802.11 ac_VHT80	Test Date	2017.07.13
Temperature	:17	Test By	Cooper
Humidity	:65 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10	3.63V	42	5210	5,210.00509	-0.00000098
		58	5290	5,289.99044	0.00000181
		106	5530	5,529.90417	0.00001733
		122	5610	5,609.99087	0.00000163
		155	5775	5,774.95606	0.00000761
	2.97V	42	5210	5,210.00016	-0.00000003
		58	5290	5,289.94533	0.00001033
		106	5530	5,530.00802	-0.00000145
		122	5610	5,609.91013	0.00001602
		155	5775	5,774.84793	0.00002633
25	3.3V	42	5210	5,210.00571	-0.00000110
		58	5290	5,290.00102	-0.00000019
		106	5530	5,530.00648	-0.00000117
		122	5610	5,610.00886	-0.00000158
		155	5775	5,774.90228	0.00001692
55	3.63V	42	5210	5,209.85731	0.00002739
		58	5290	5,289.85858	0.00002673
		106	5530	5,529.84280	0.00002843
		122	5610	5,609.84044	0.00002844
		155	5775	5,775.00088	-0.00000015
	2.97V	42	5210	5,210.00220	-0.00000042
		58	5290	5,290.00263	-0.00000050
		106	5530	5,529.95008	0.00000903
		122	5610	5,609.94822	0.00000923
		155	5775	5,774.79622	0.00003529

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5 minutes:

Operation Mode	802.11 a	Test Date	2017.07.13
Temperature	:17	Test By	Cooper
Humidity	:65 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10	3.63V	36	5180	5,179.98275	0.00000333
		44	5220	5,219.96431	0.00000684
		48	5240	5,239.93940	0.00001157
		52	5260	5,259.95668	0.00000824
		60	5300	5,299.96640	0.00000634
		64	5320	5,319.96149	0.00000724
		100	5500	5,499.95184	0.00000876
		116	5580	5,579.96260	0.00000670
		140	5700	5,699.98043	0.00000343
		149	5745	5,744.95431	0.00000795
		157	5785	5,784.92803	0.00001244
		165	5825	5,824.96299	0.00000635
	2.97V	36	5180	5,179.99266	0.00000142
		44	5220	5,219.96692	0.00000634
		48	5240	5,239.97816	0.00000417
		52	5260	5,259.97670	0.00000443
		60	5300	5,299.98619	0.00000261
		64	5320	5,319.98368	0.00000307
		100	5500	5,499.96182	0.00000694
		116	5580	5,579.97264	0.00000490
		140	5700	5,699.99289	0.00000125
		149	5745	5,744.97245	0.00000480
		157	5785	5,784.98294	0.00000295
		165	5825	5,824.97895	0.00000361
25	3.3V	36	5180	5,179.98280	0.00000332
		44	5220	5,219.97544	0.00000470
		48	5240	5,239.96969	0.00000578
		52	5260	5,259.94710	0.00001006
		60	5300	5,299.98227	0.00000335
		64	5320	5,319.98938	0.00000200
		100	5500	5,499.96125	0.00000704
		116	5580	5,579.93818	0.00001108
		140	5700	5,699.96022	0.00000698
		149	5745	5,744.94828	0.00000900
		157	5785	5,784.98355	0.00000284
		165	5825	5,824.94987	0.00000861

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55	3.63V	36	5180	5,179.97848	0.00000415
		44	5220	5,219.96383	0.00000693
		48	5240	5,239.98605	0.00000266
		52	5260	5,259.96174	0.00000727
		60	5300	5,299.99338	0.00000125
		64	5320	5,319.97687	0.00000435
		100	5500	5,499.97705	0.00000417
		116	5580	5,579.98361	0.00000294
		140	5700	5,699.93792	0.00001089
		149	5745	5,744.97148	0.00000496
		157	5785	5,784.98818	0.00000204
		165	5825	5,825.00128	-0.00000022
	2.97V	36	5180	5,179.96681	0.00000641
		44	5220	5,219.96354	0.00000698
		48	5240	5,239.98068	0.00000369
		52	5260	5,259.98144	0.00000353
		60	5300	5,299.93881	0.00001154
		64	5320	5,319.97400	0.00000489
		100	5500	5,499.97386	0.00000475
		116	5580	5,579.96405	0.00000644
		140	5700	5,699.99031	0.00000170
		149	5745	5,744.93807	0.00001078
		157	5785	5,784.99304	0.00000120
		165	5825	5,824.97734	0.00000389

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Operation Mode	802.11 n_HT40	Test Date	2017.07.13
Temperature	:17	Test By	Cooper
Humidity	:65 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10	3.63V	38	5190	5,189.96529	0.00000669
		46	5230	5,229.90217	0.00001871
		54	5270	5,269.98271	0.00000328
		62	5310	5,309.91975	0.00001511
		102	5510	5,509.94057	0.00001079
		110	5550	5,549.96650	0.00000604
		134	5670	5,669.96531	0.00000612
		151	5755	5,754.91554	0.00001468
		159	5795	5,794.88330	0.00002014
	2.97V	38	5190	5,189.94174	0.00001123
		46	5230	5,229.94439	0.00001063
		54	5270	5,269.94702	0.00001005
		62	5310	5,310.02802	-0.00000528
		102	5510	5,509.98368	0.00000296
		110	5550	5,549.95540	0.00000804
		134	5670	5,669.95844	0.00000733
		151	5755	5,754.96490	0.00000610
		159	5795	5,794.92502	0.00001294
25	3.3V	38	5190	5,189.95418	0.00000883
		46	5230	5,229.95602	0.00000841
		54	5270	5,270.00030	-0.00000006
		62	5310	5,309.95318	0.00000882
		102	5510	5,509.92094	0.00001435
		110	5550	5,549.97594	0.00000433
		134	5670	5,669.94731	0.00000929
		151	5755	5,754.95686	0.00000750
		159	5795	5,794.95520	0.00000773

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55	3.63V	38	5190	5,189.95088	0.00000946
		46	5230	5,229.96563	0.00000657
		54	5270	5,269.97462	0.00000482
		62	5310	5,309.94095	0.00001112
		102	5510	5,509.97354	0.00000480
		110	5550	5,549.99448	0.00000100
		134	5670	5,669.97777	0.00000392
		151	5755	5,754.93113	0.00001197
		159	5795	5,794.97882	0.00000366
	2.97V	38	5190	5,189.99707	0.00000056
		46	5230	5,229.98151	0.00000354
		54	5270	5,269.96951	0.00000579
		62	5310	5,309.95692	0.00000811
		102	5510	5,509.96972	0.00000550
		110	5550	5,549.95978	0.00000725
		134	5670	5,669.91725	0.00001459
		151	5755	5,754.93283	0.00001167
		159	5795	5,794.97278	0.00000470

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Operation Mode	802.11 ac_VHT80	Test Date	2017.07.13
Temperature	:17	Test By	Cooper
Humidity	:65 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10	3.63V	42	5210	5,209.99416	0.00000112
		58	5290	5,289.99031	0.00000183
		106	5530	5,529.90395	0.00001737
		122	5610	5,610.00021	-0.00000004
		155	5775	5,774.94134	0.00001016
	2.97V	42	5210	5,209.99057	0.00000181
		58	5290	5,289.94605	0.00001020
		106	5530	5,530.00627	-0.00000113
		122	5610	5,609.89079	0.00001947
		155	5775	5,774.84699	0.00002650
25	3.3V	42	5210	5,210.00078	-0.00000015
		58	5290	5,289.99251	0.00000142
		106	5530	5,529.99213	0.00000142
		122	5610	5,609.99083	0.00000164
		155	5775	5,774.90027	0.00001727
55	3.63V	42	5210	5,209.84693	0.00002938
		58	5290	5,289.84837	0.00002866
		106	5530	5,529.84592	0.00002786
		122	5610	5,609.84896	0.00002692
		155	5775	5,775.00515	-0.00000089
	2.97V	42	5210	5,209.99878	0.00000024
		58	5290	5,289.99612	0.00000073
		106	5530	5,529.94602	0.00000976
		122	5610	5,609.94769	0.00000933
		155	5775	5,774.79637	0.00003526

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10 minutes:

Operation Mode	802.11 a	Test Date	2017.07.13
Temperature	:17	Test By	Cooper
Humidity	:65 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10	3.63V	36	5180	5,179.98607	0.00000269
		44	5220	5,219.96248	0.00000719
		48	5240	5,239.93605	0.00001220
		52	5260	5,259.95090	0.00000933
		60	5300	5,299.97397	0.00000491
		64	5320	5,319.97804	0.00000413
		100	5500	5,499.95273	0.00000860
		116	5580	5,579.96209	0.00000679
		140	5700	5,699.99485	0.00000090
		149	5745	5,744.95649	0.00000757
		157	5785	5,784.92322	0.00001327
		165	5825	5,824.97149	0.00000489
	2.97V	36	5180	5,179.99313	0.00000133
		44	5220	5,219.96811	0.00000611
		48	5240	5,239.98333	0.00000318
		52	5260	5,259.99460	0.00000103
		60	5300	5,299.98466	0.00000289
		64	5320	5,319.98601	0.00000263
		100	5500	5,499.94865	0.00000934
		116	5580	5,579.97056	0.00000528
		140	5700	5,699.98744	0.00000220
		149	5745	5,744.97338	0.00000463
		157	5785	5,784.97765	0.00000386
		165	5825	5,824.98722	0.00000219
25	3.3V	36	5180	5,179.98528	0.00000284
		44	5220	5,219.97750	0.00000431
		48	5240	5,239.96665	0.00000636
		52	5260	5,259.96051	0.00000751
		60	5300	5,299.99455	0.00000103
		64	5320	5,319.99292	0.00000133
		100	5500	5,499.95725	0.00000777
		116	5580	5,579.93933	0.00001087
		140	5700	5,699.96305	0.00000648
		149	5745	5,744.95788	0.00000733
		157	5785	5,784.98207	0.00000310
		165	5825	5,824.94823	0.00000889

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55	3.63V	36	5180	5,179.97947	0.00000396
		44	5220	5,219.94691	0.00001017
		48	5240	5,239.99359	0.00000122
		52	5260	5,259.97982	0.00000384
		60	5300	5,299.98411	0.00000300
		64	5320	5,319.98198	0.00000339
		100	5500	5,499.97949	0.00000373
		116	5580	5,579.99462	0.00000096
		140	5700	5,699.93466	0.00001146
		149	5745	5,744.96351	0.00000635
		157	5785	5,784.98146	0.00000321
		165	5825	5,825.00525	-0.00000090
	2.97V	36	5180	5,179.96114	0.00000750
		44	5220	5,219.96878	0.00000598
		48	5240	5,239.98510	0.00000284
		52	5260	5,259.99499	0.00000095
		60	5300	5,299.93380	0.00001249
		64	5320	5,319.96049	0.00000743
		100	5500	5,499.97251	0.00000500
		116	5580	5,579.97231	0.00000496
		140	5700	5,699.98517	0.00000260
		149	5745	5,744.94068	0.00001033
		157	5785	5,784.97513	0.00000430
		165	5825	5,824.98505	0.00000257

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Operation Mode	802.11 n_HT40	Test Date	2017.07.13
Temperature	:17	Test By	Cooper
Humidity	:65 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10	3.63V	38	5190	5,189.97948	0.00000395
		46	5230	5,229.90546	0.00001808
		54	5270	5,269.96681	0.00000630
		62	5310	5,309.92982	0.00001322
		102	5510	5,509.94935	0.00000919
		110	5550	5,549.98044	0.00000352
		134	5670	5,669.98043	0.00000345
		151	5755	5,754.93031	0.00001211
		159	5795	5,794.87097	0.00002227
	2.97V	38	5190	5,189.95612	0.00000845
		46	5230	5,229.95231	0.00000912
		54	5270	5,269.94659	0.00001014
		62	5310	5,310.01520	-0.00000286
		102	5510	5,509.98096	0.00000346
		110	5550	5,549.95111	0.00000881
		134	5670	5,669.94455	0.00000978
		151	5755	5,754.97912	0.00000363
		159	5795	5,794.92686	0.00001262
25	3.3V	38	5190	5,189.95725	0.00000824
		46	5230	5,229.94526	0.00001047
		54	5270	5,270.00582	-0.00000110
		62	5310	5,309.95175	0.00000909
		102	5510	5,509.92275	0.00001402
		110	5550	5,549.96680	0.00000598
		134	5670	5,669.94928	0.00000895
		151	5755	5,754.95124	0.00000847
		159	5795	5,794.94324	0.00000979

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55	3.63V	38	5190	5,189.95967	0.00000777
		46	5230	5,229.97251	0.00000526
		54	5270	5,269.96967	0.00000576
		62	5310	5,309.94629	0.00001012
		102	5510	5,509.96865	0.00000569
		110	5550	5,550.00969	-0.00000175
		134	5670	5,669.97041	0.00000522
		151	5755	5,754.93338	0.00001158
		159	5795	5,794.97765	0.00000386
	2.97V	38	5190	5,189.99402	0.00000115
		46	5230	5,229.97811	0.00000419
		54	5270	5,269.98488	0.00000287
		62	5310	5,309.95497	0.00000848
		102	5510	5,509.97491	0.00000455
		110	5550	5,549.94886	0.00000921
		134	5670	5,669.93452	0.00001155
		151	5755	5,754.91514	0.00001475
		159	5795	5,794.98504	0.00000258

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Operation Mode	802.11 ac_VHT80	Test Date	2017.07.13
Temperature	:17	Test By	Cooper
Humidity	:65 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10	3.63V	42	5210	5,210.00899	-0.00000173
		58	5290	5,290.00561	-0.00000106
		106	5530	5,529.90825	0.00001659
		122	5610	5,609.99201	0.00000142
		155	5775	5,774.95829	0.00000722
	2.97V	42	5210	5,210.00832	-0.00000160
		58	5290	5,289.95371	0.00000875
		106	5530	5,530.00883	-0.00000160
		122	5610	5,609.89299	0.00001908
		155	5775	5,774.84931	0.00002609
25	3.3V	42	5210	5,210.00445	-0.00000085
		58	5290	5,289.99433	0.00000107
		106	5530	5,530.00147	-0.00000027
		122	5610	5,610.00736	-0.00000131
		155	5775	5,774.90920	0.00001572
55	3.63V	42	5210	5,209.84592	0.00002957
		58	5290	5,289.85812	0.00002682
		106	5530	5,529.85994	0.00002533
		122	5610	5,609.85258	0.00002628
		155	5775	5,774.99720	0.00000049
	2.97V	42	5210	5,209.99679	0.00000062
		58	5290	5,289.99269	0.00000138
		106	5530	5,529.94233	0.00001043
		122	5610	5,609.94693	0.00000946
		155	5775	5,774.80462	0.00003383

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14. ANTENNA REQUIREMENT

14.1 Standard Applicable

According to §15.203, an intentional radiator shall be designed to ensure that no antenna other than furnished by the responsible party shall be used with the device.

According to §15.407, If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

14.2 Antenna Connected Construction

An embedded-in antenna design is used.

The antenna is designed with permanent attached and no consideration of replacement. Please see EUT photo and antenna spec. for details.

The antenna gain is less than 6dBi. Therefore, it is not necessary to reduce maximum output power limit.

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APPENDIX 1

MEASUREMENT PLOT OF RADIATED SPURIOUS EMISSION

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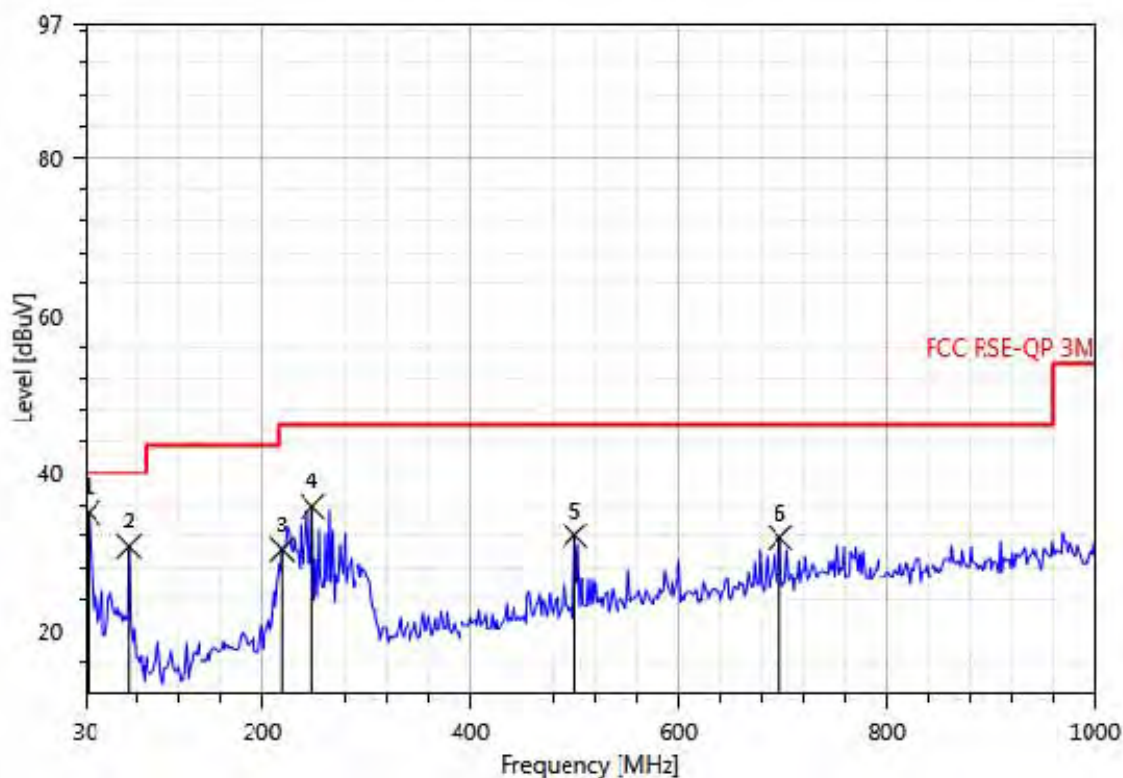
Radiated Spurious Emission Measurement Photos Result (Below 1GHz)

Note: The trace on RE (radiation emission) plot is as colored blue, and the detection manner we've employed is peak detector.

802.11a 5150~5250 MHz

Operation Mode : 802.11aB1
Fundamental Frequency : 5220 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 22 deg_C / 61 RH
Test Engineer : Mike
Measurement Antenna Pol. : VERTICAL



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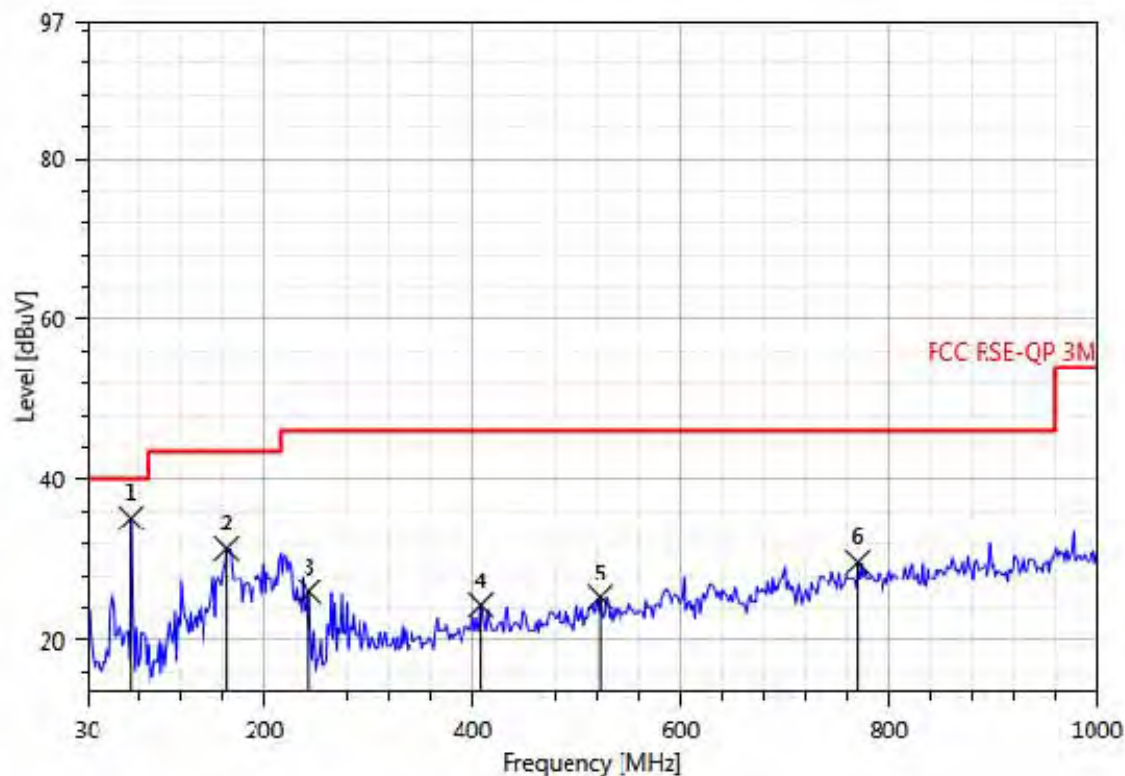
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Operation Mode : 802.11aB1
 Fundamental Frequency : 5220 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 02/13/2017
 Temp. / Humi. : 22 deg_C / 61 RH
 Test Engineer : Mike
 Measurement Antenna Pol. : HORIZONTAL



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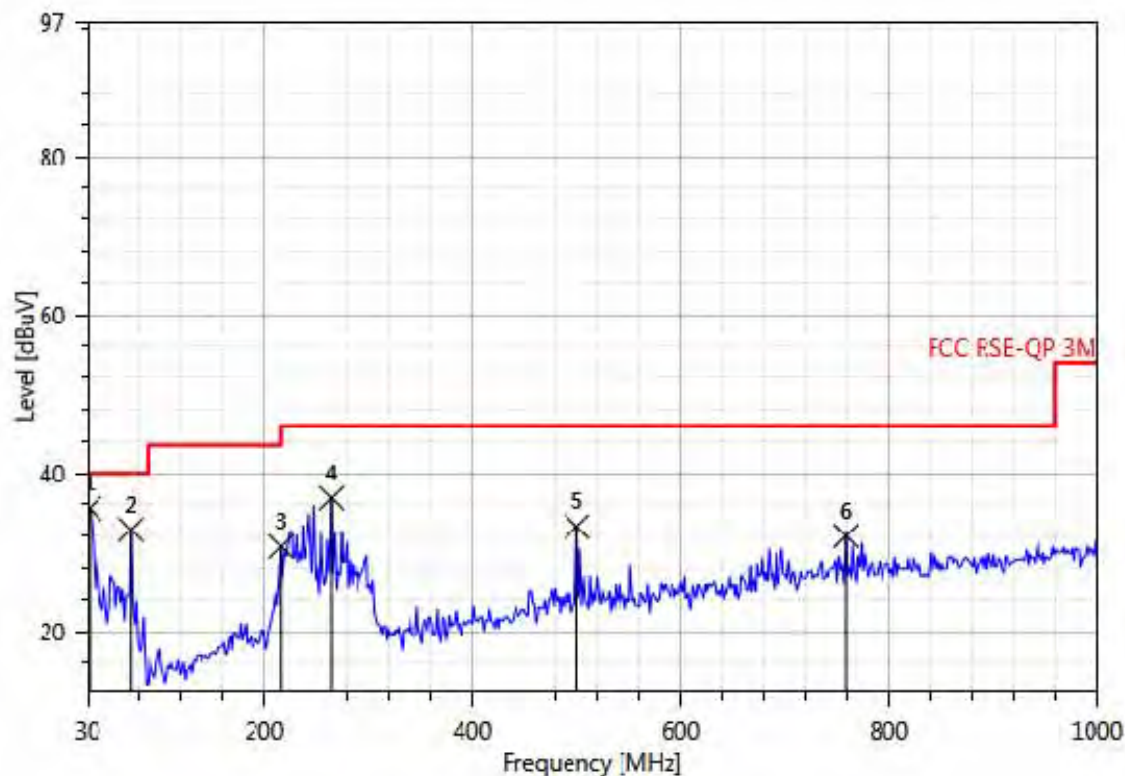
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802.11a 5250~5350 MHz

Operation Mode : 802.11aB2
Fundamental Frequency : 5300 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 22 deg_C / 61 RH
Test Engineer : Mike
Measurement Antenna Pol. : VERTICAL



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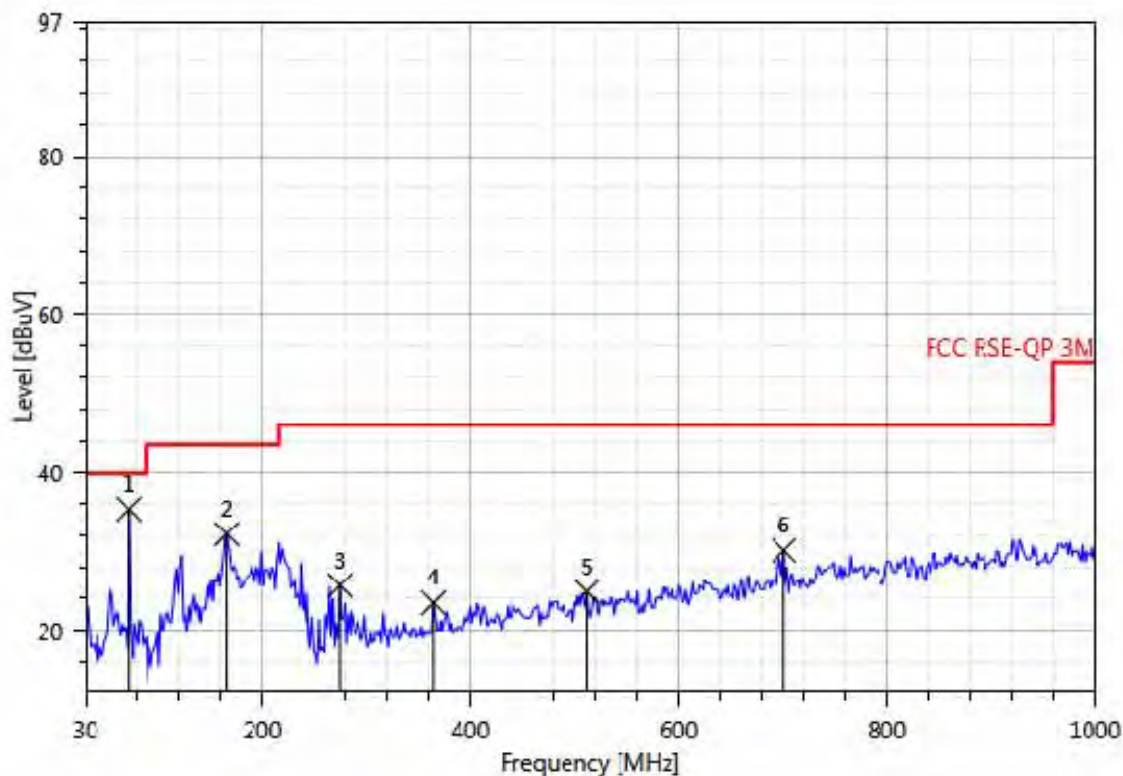
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Operation Mode : 802.11aB2
Fundamental Frequency : 5300 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 22 deg_C / 61 RH
Test Engineer : Mike
Measurement Antenna Pol. : HORIZONTAL



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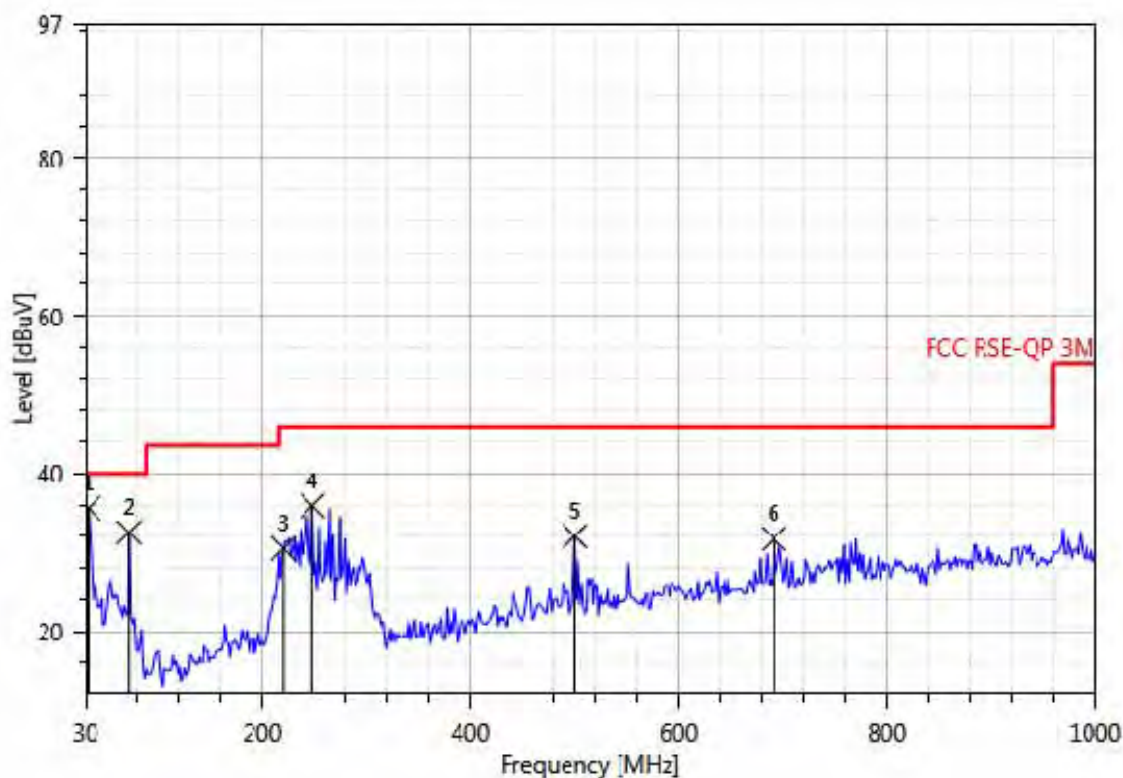
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802.11a, 5470~5725 MHz

Operation Mode : 802.11aB3
Fundamental Frequency : 5580 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 22 deg_C / 61 RH
Test Engineer : Mike
Measurement Antenna Pol. : VERTICAL



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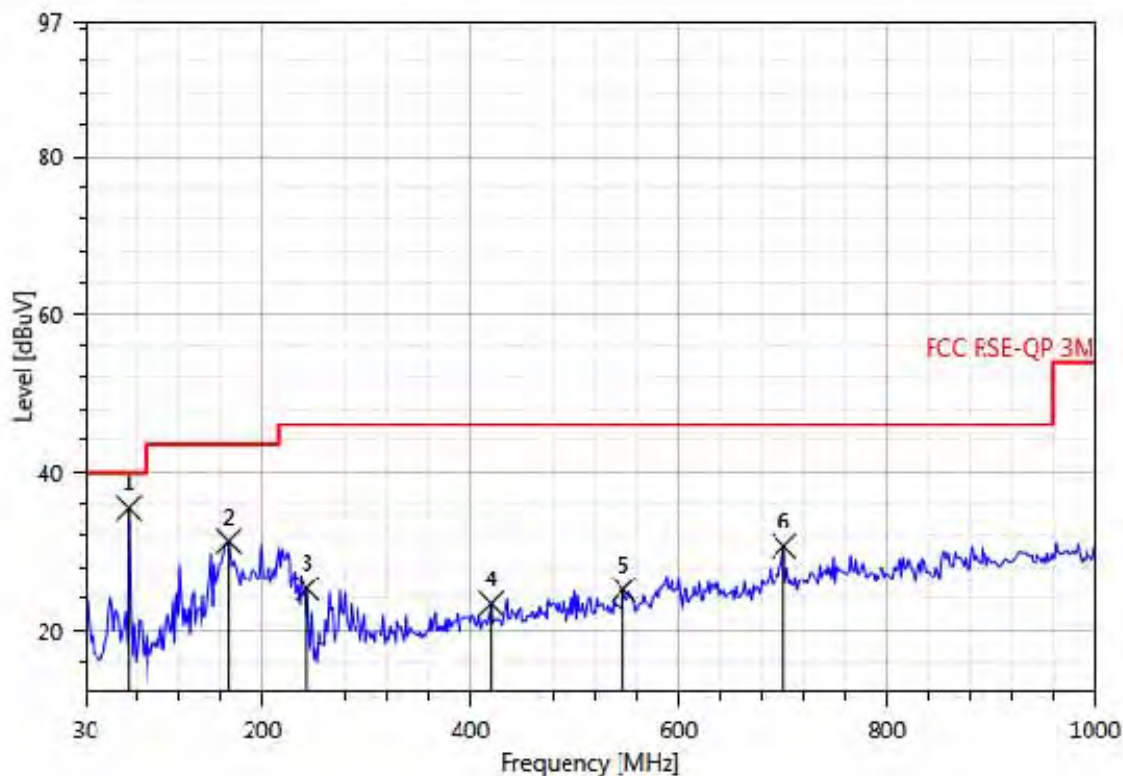
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Operation Mode : 802.11aB3
 Fundamental Frequency : 5580 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 02/13/2017
 Temp. / Humi. : 22 deg_C / 61 RH
 Test Engineer : Mike
 Measurement Antenna Pol. : HORIZONTAL



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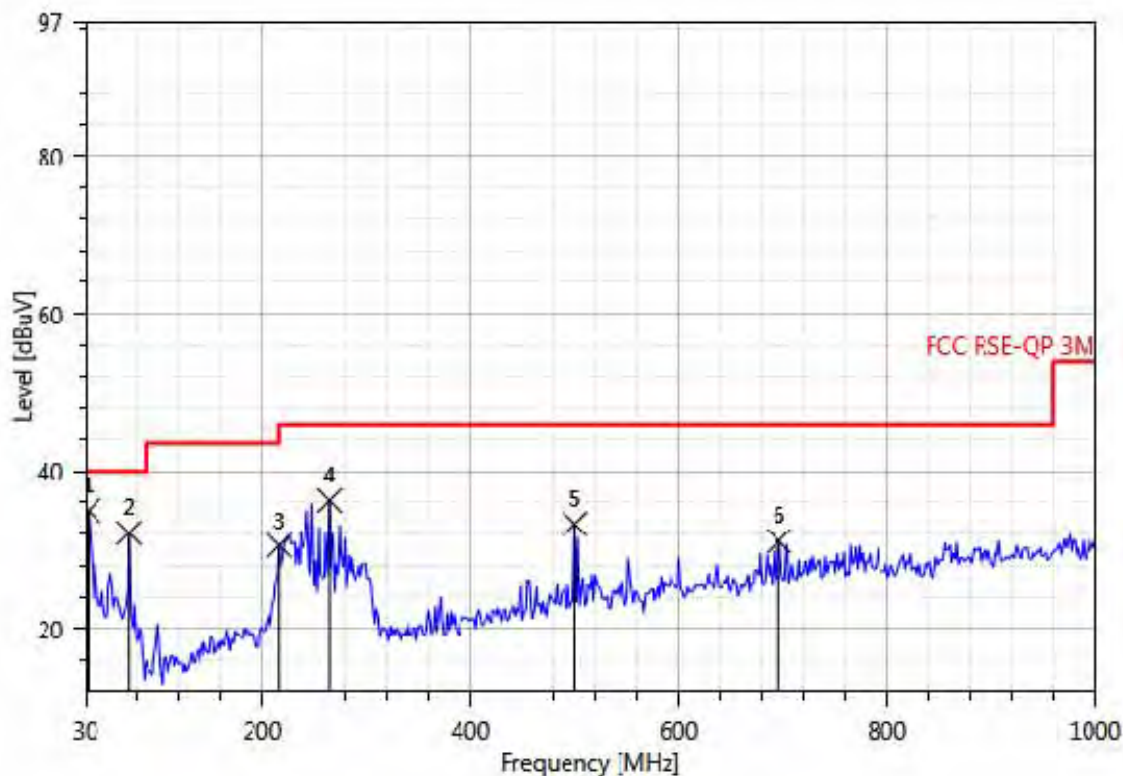
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802.11a, 5725~5850 MHz

Operation Mode : 802.11aB4
Fundamental Frequency : 5785 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 22 deg_C / 61 RH
Test Engineer : Mike
Measurement Antenna Pol. : VERTICAL



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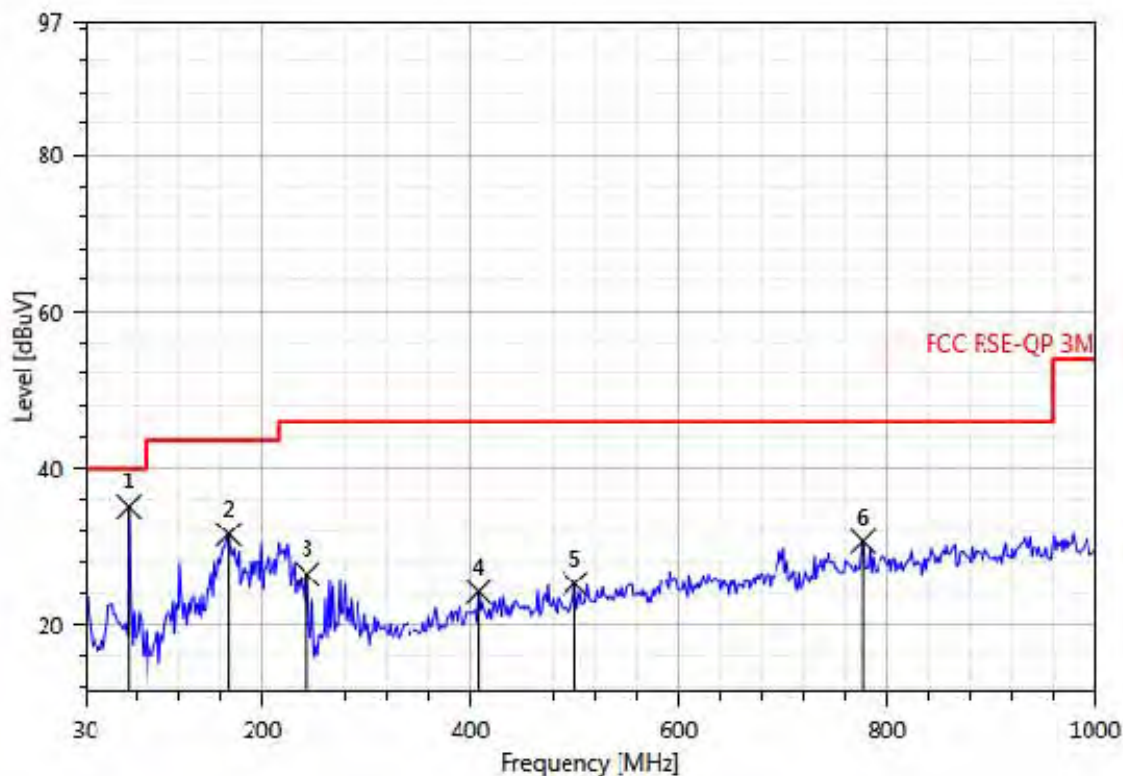
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Operation Mode : 802.11aB4
 Fundamental Frequency : 5785 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 02/13/2017
 Temp. / Humi. : 22 deg_C / 61 RH
 Test Engineer : Mike
 Measurement Antenna Pol. : HORIZONTAL



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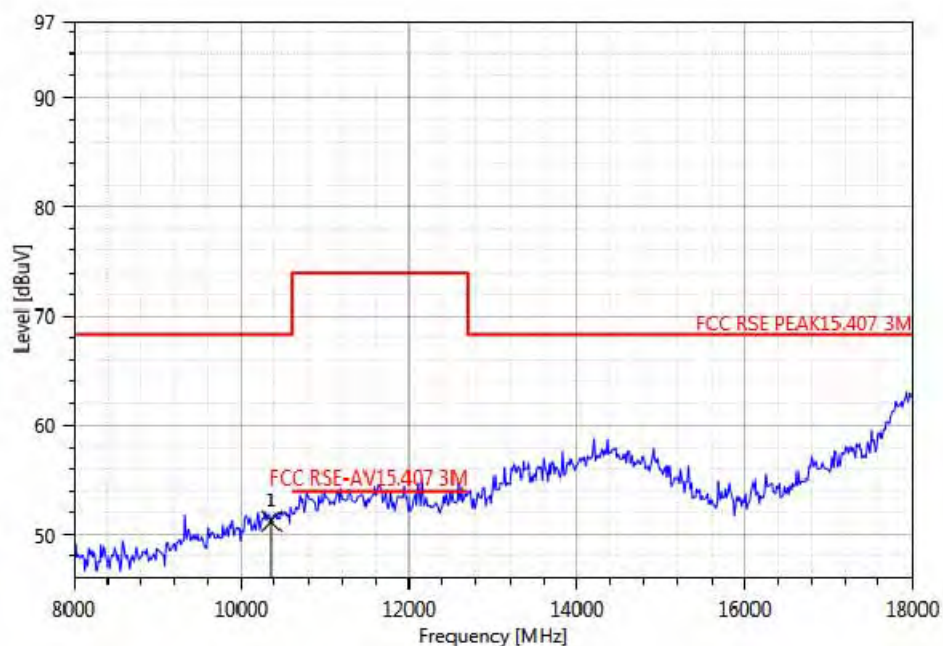
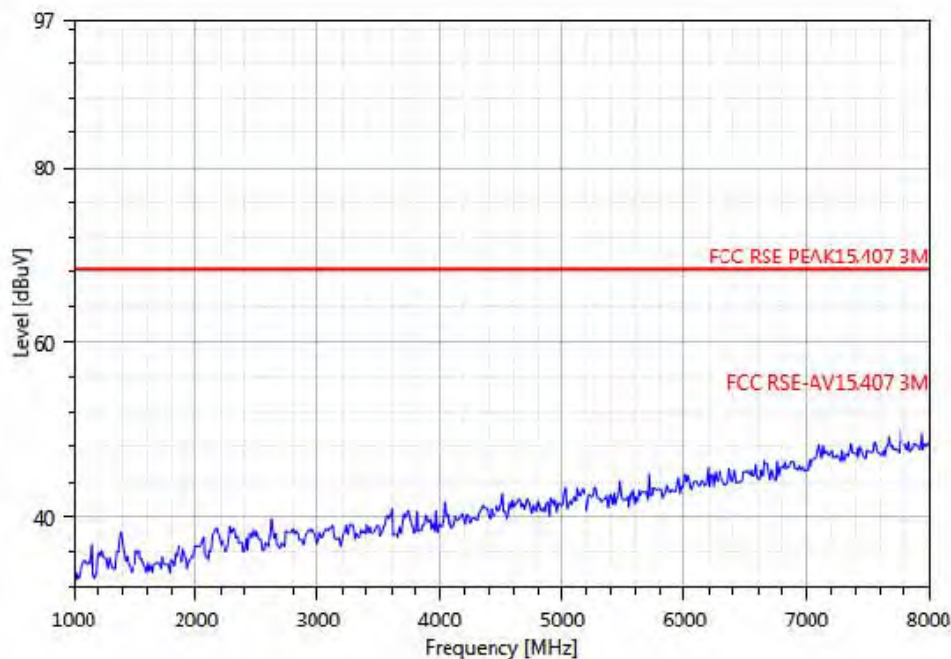
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Radiated Spurious Emission Measurement Photos Result (Above 1GHz)

802.11a, 5150~5250 MHz

Operation Mode :	802.11aB1	Test Date :	02/13/2017
Fundamental Frequency :	5180 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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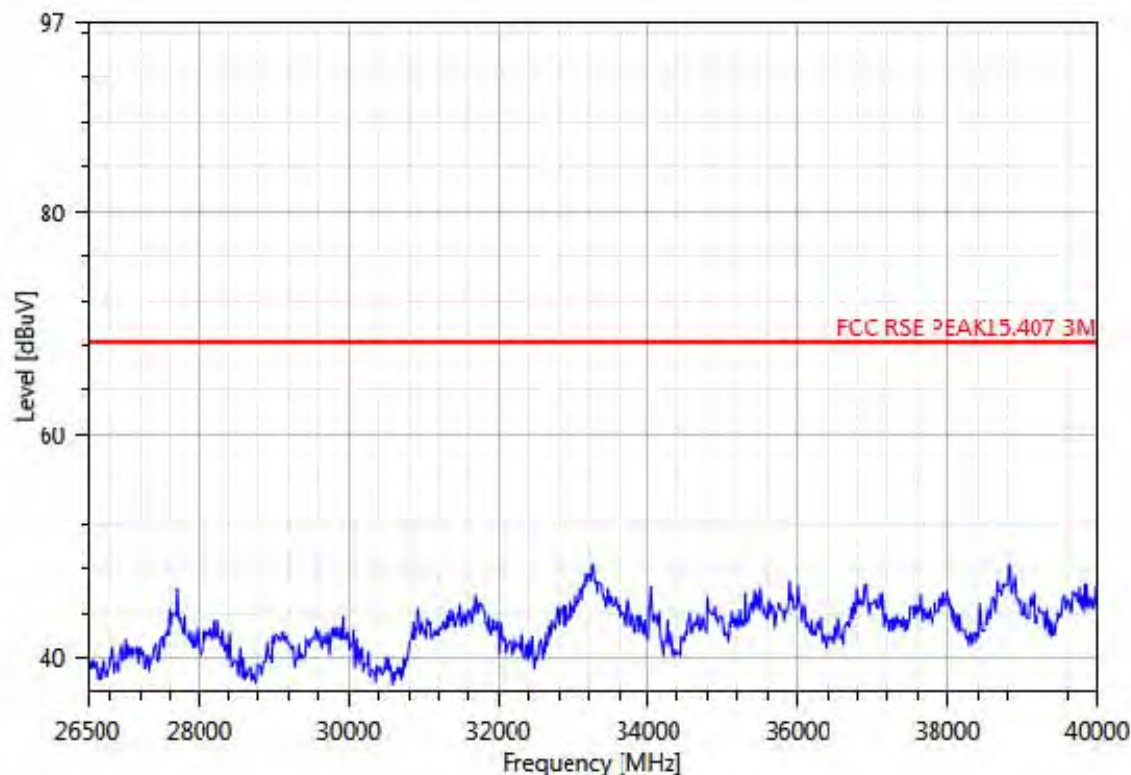
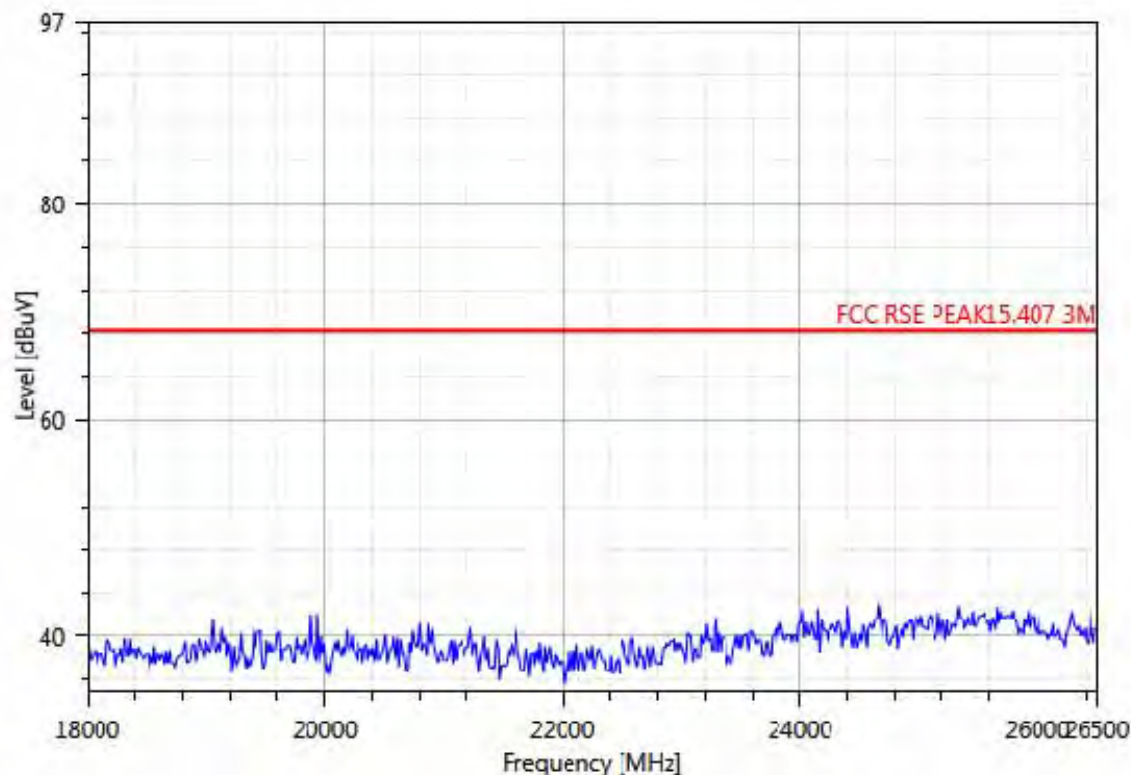
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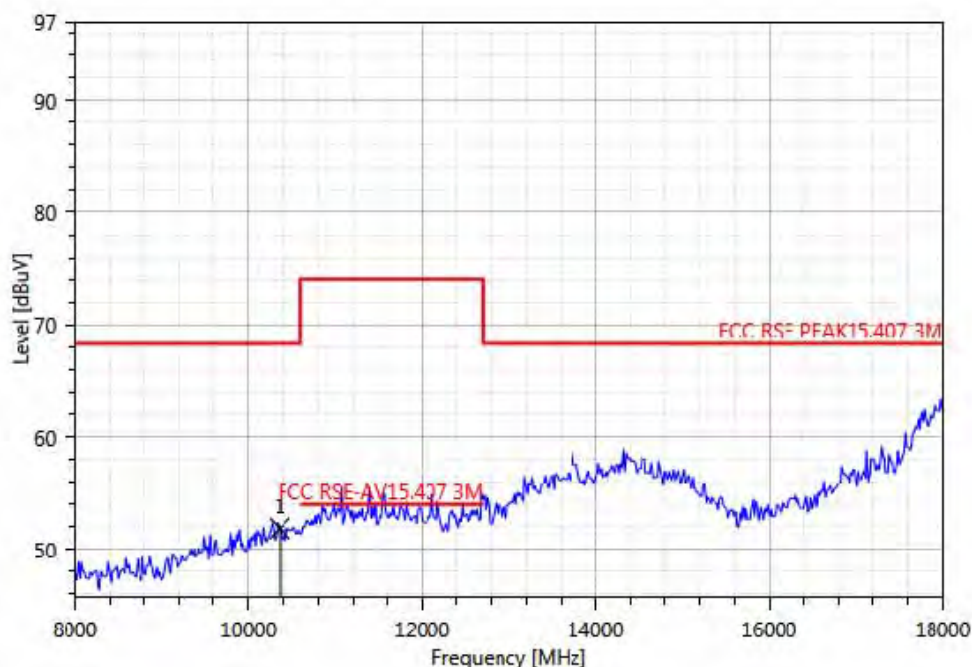
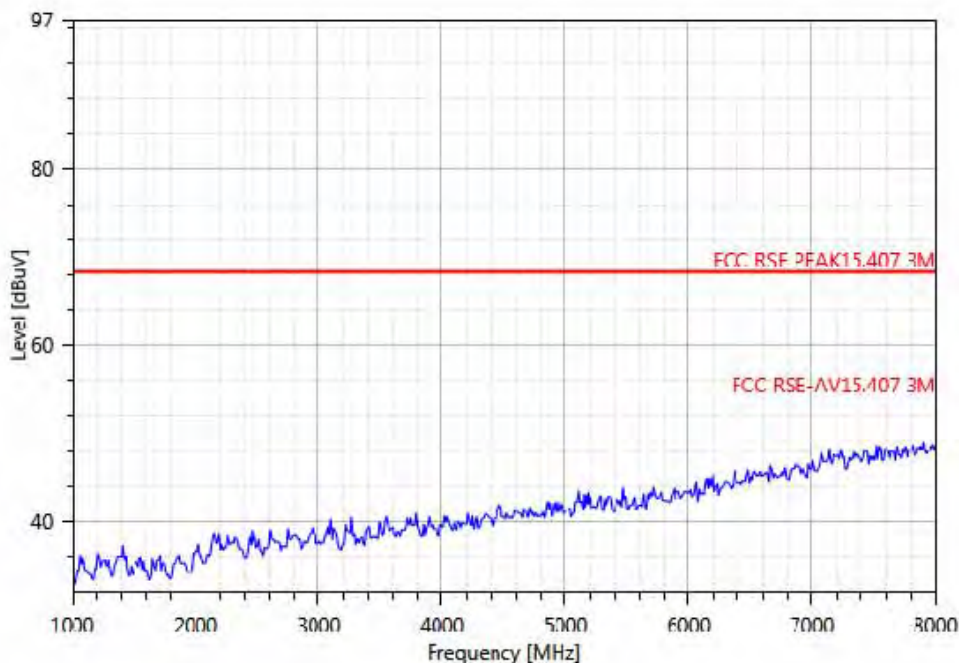
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Operation Mode : 802.11aB1
 Fundamental Frequency : 5180 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 02/13/2017
 Temp. / Humi. : 23 deg_C / 62 RH
 Test Engineer : Mike
 Measurement Antenna Pol. : HORIZONTAL



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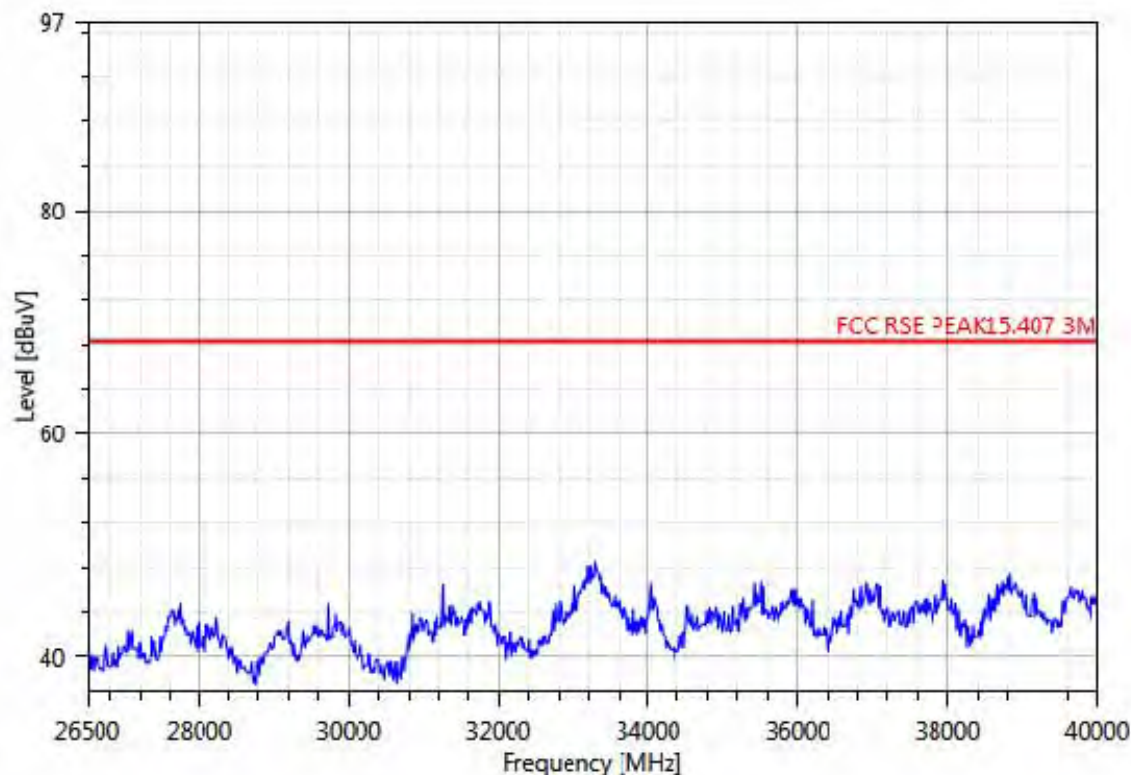
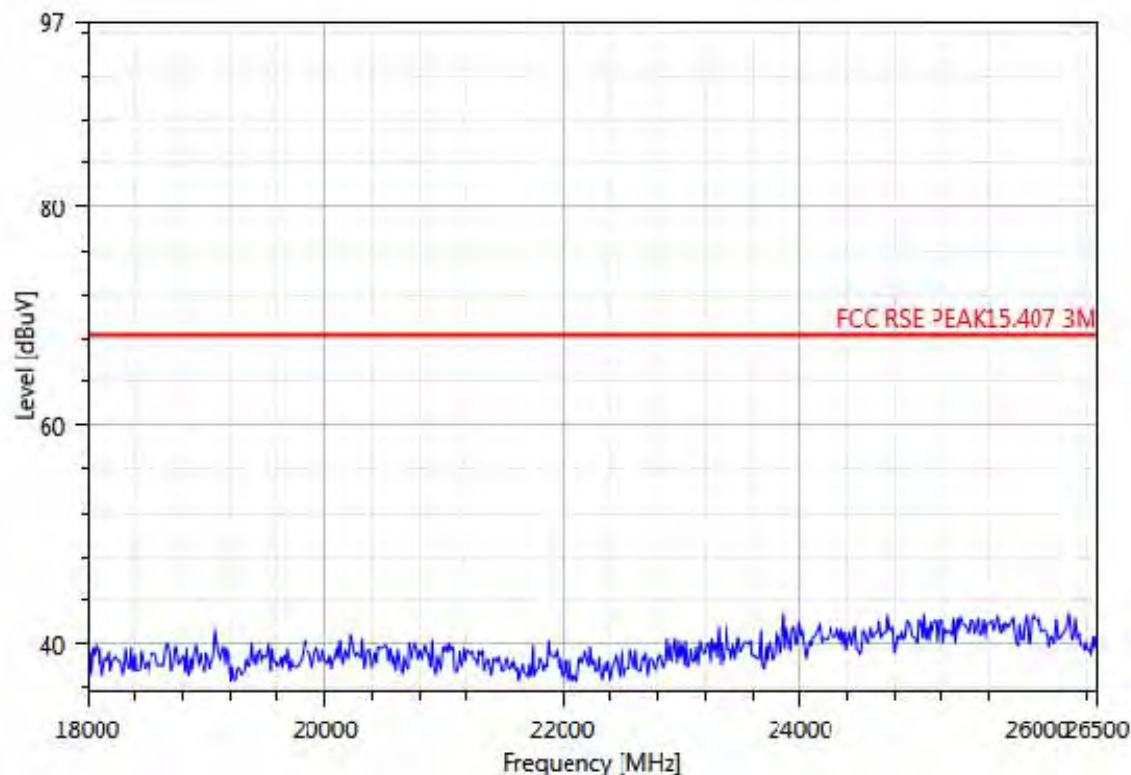
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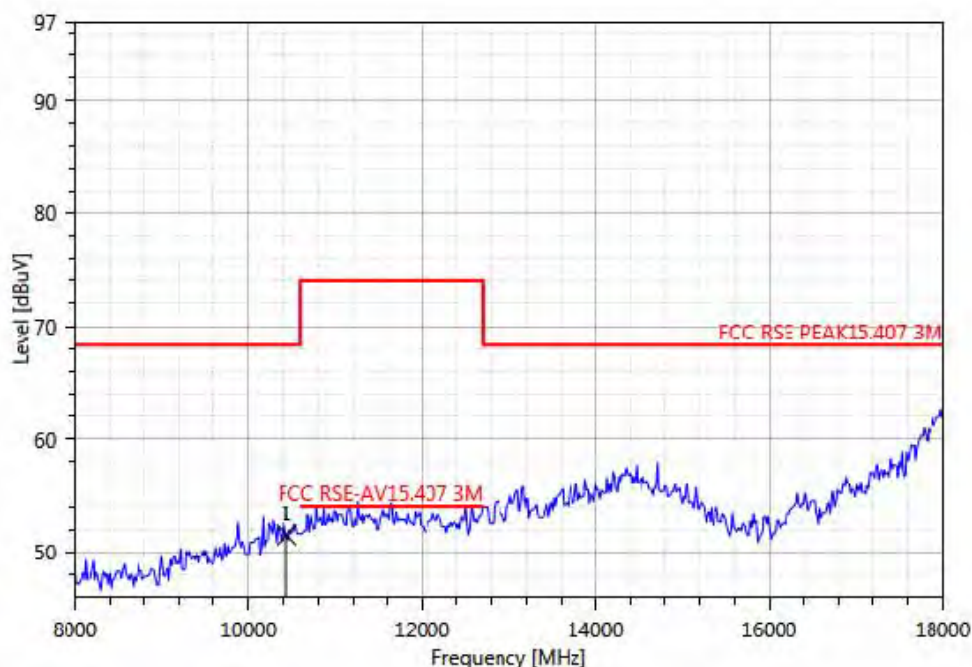
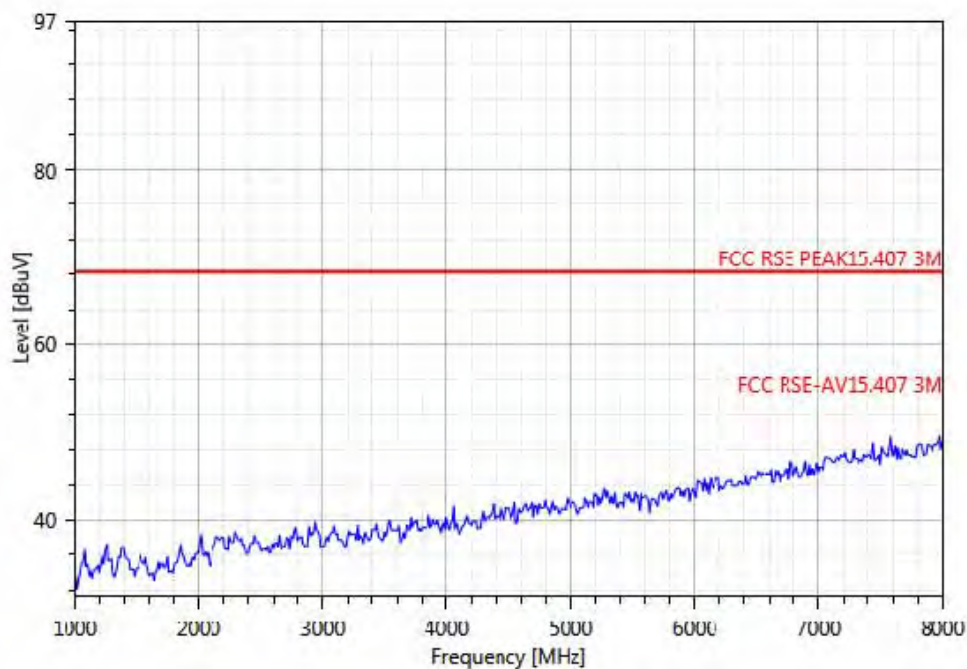
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Operation Mode : 802.11aB1
Fundamental Frequency : 5220 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Mike
Measurement Antenna Pol. : VERTICAL



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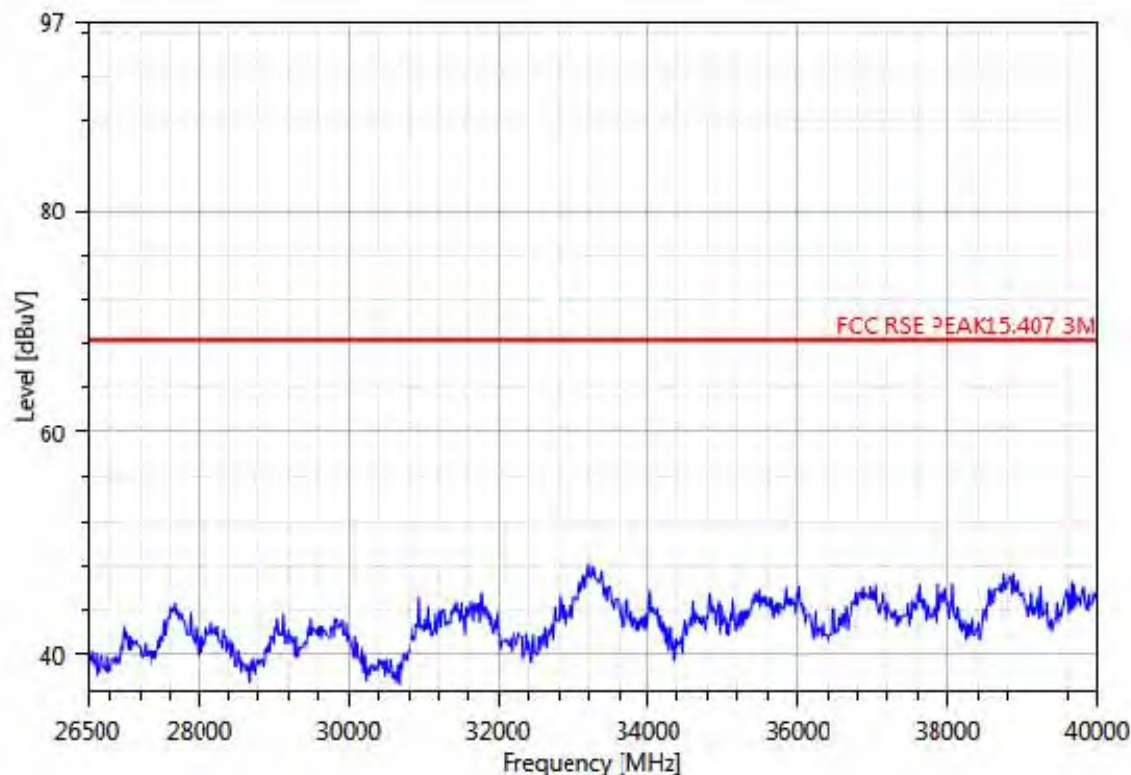
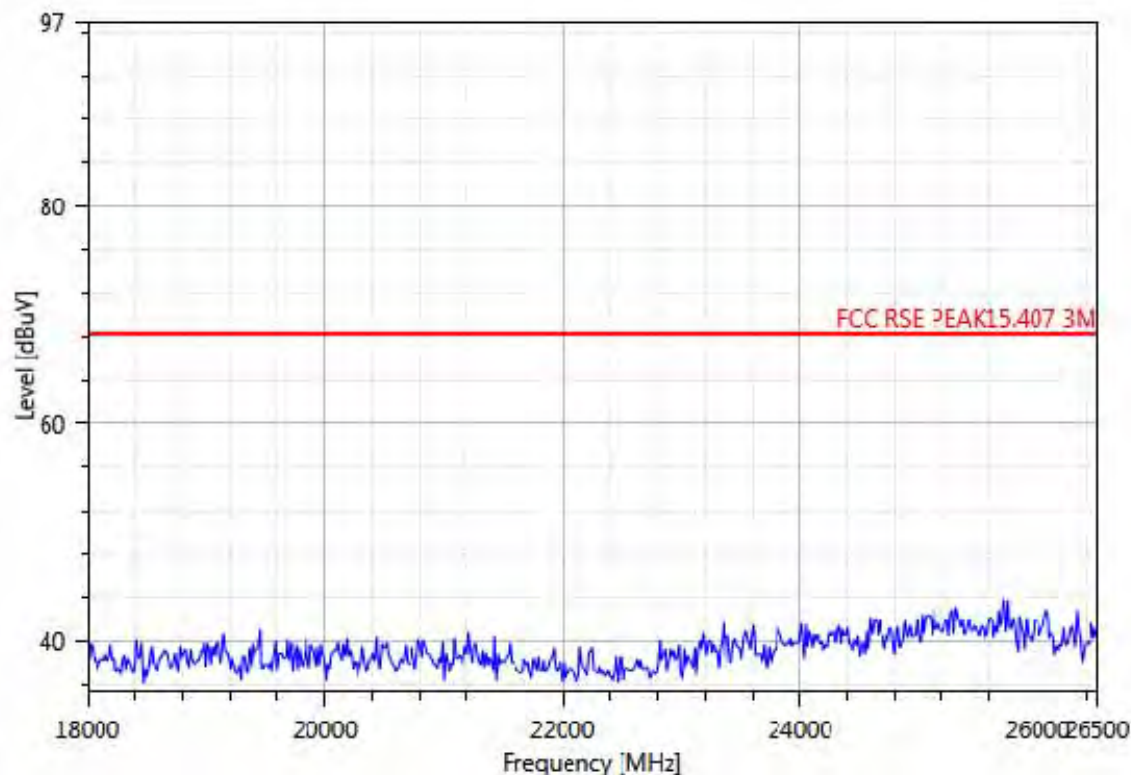
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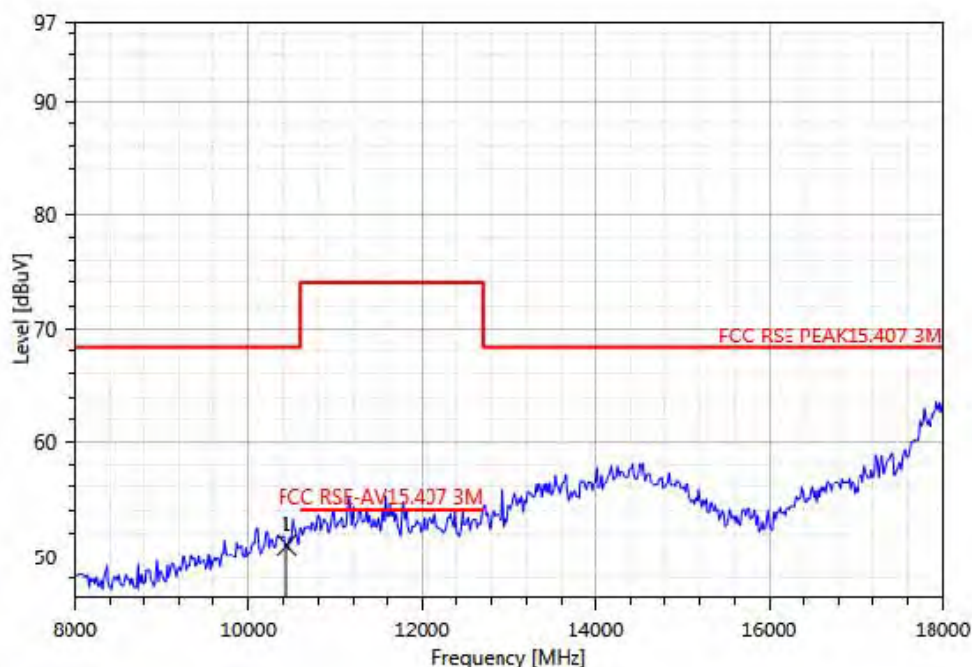
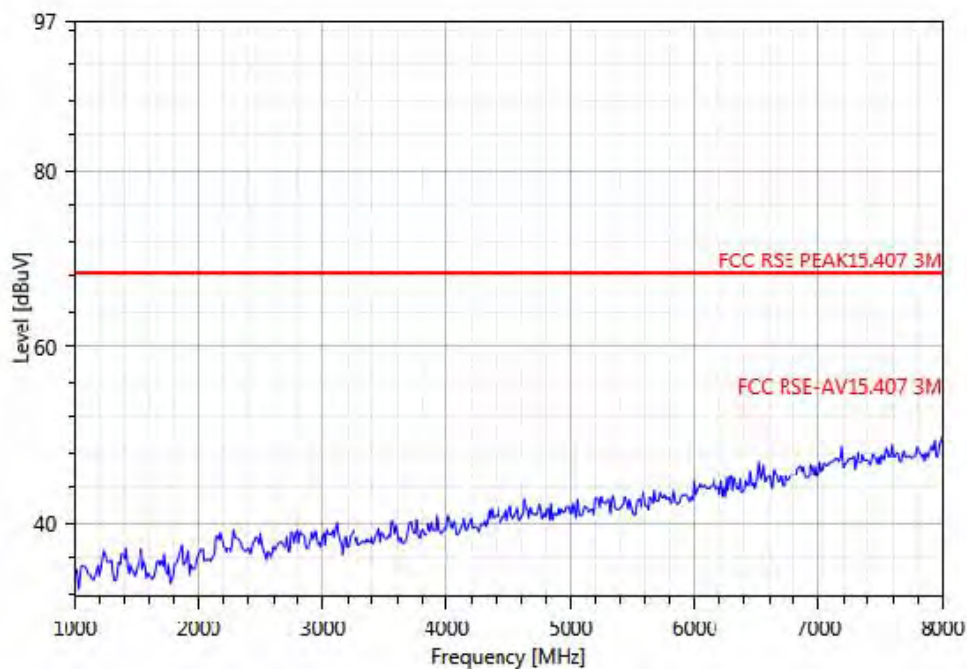
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Operation Mode : 802.11aB1
Fundamental Frequency : 5220 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Mike
Measurement Antenna Pol. : HORIZONTAL



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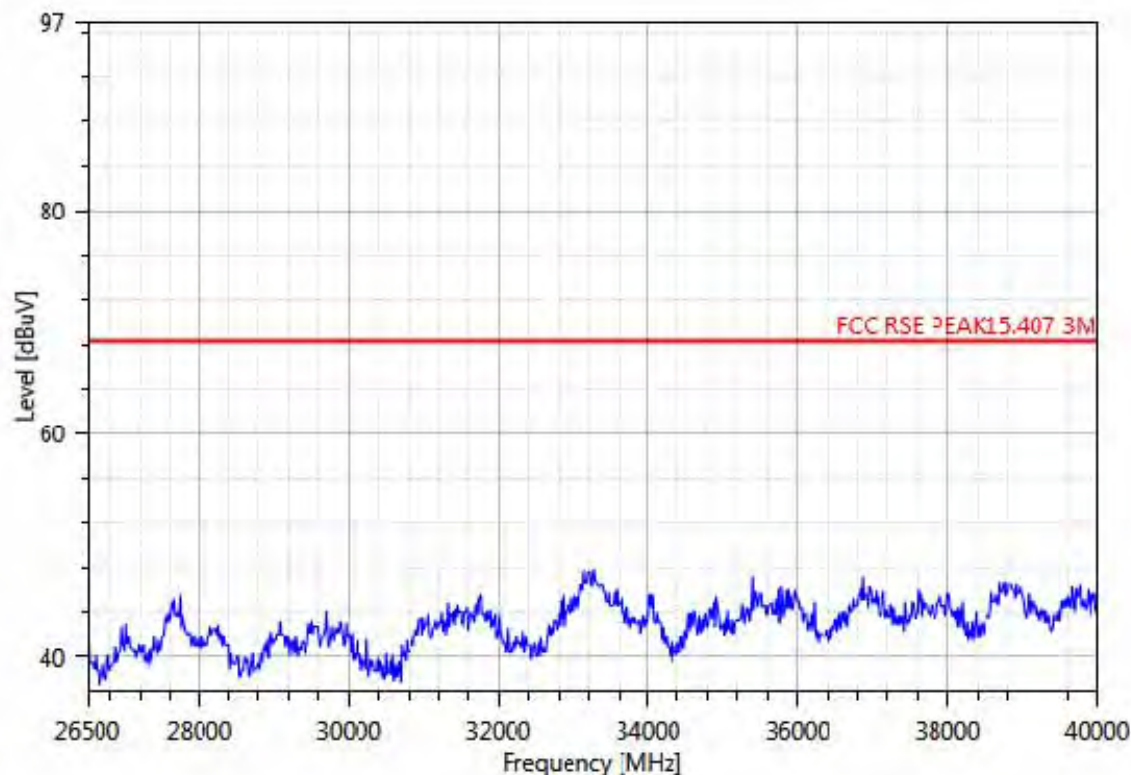
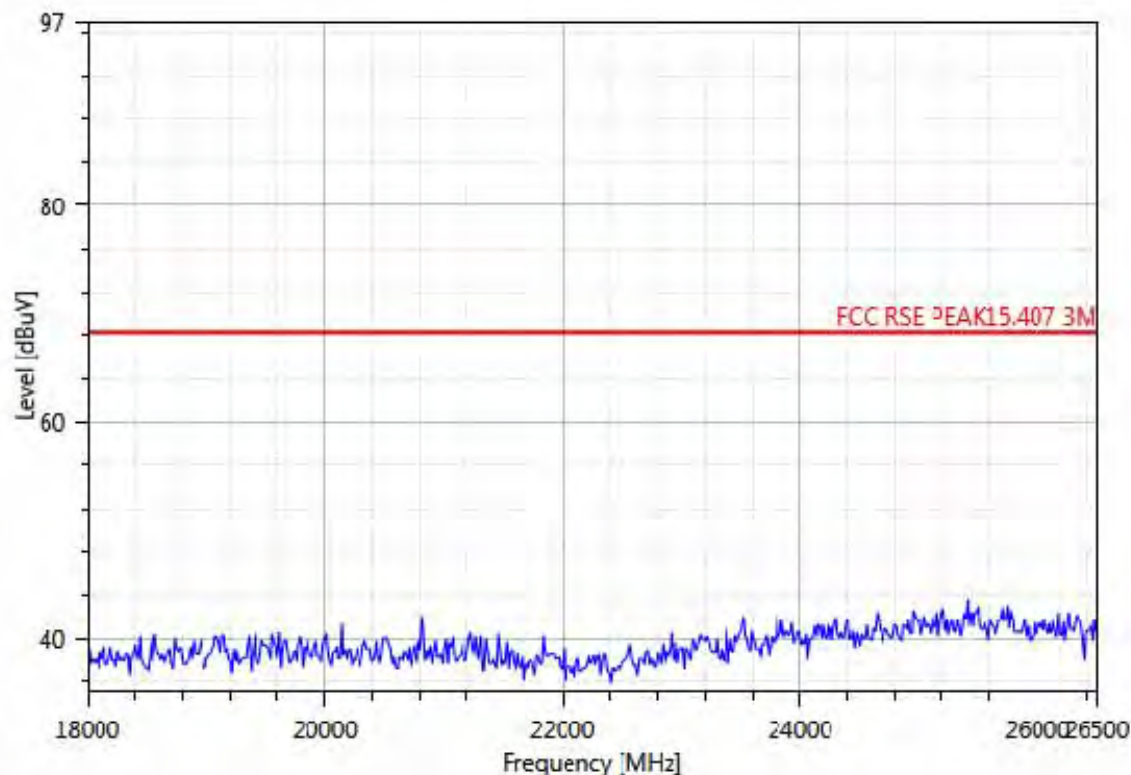
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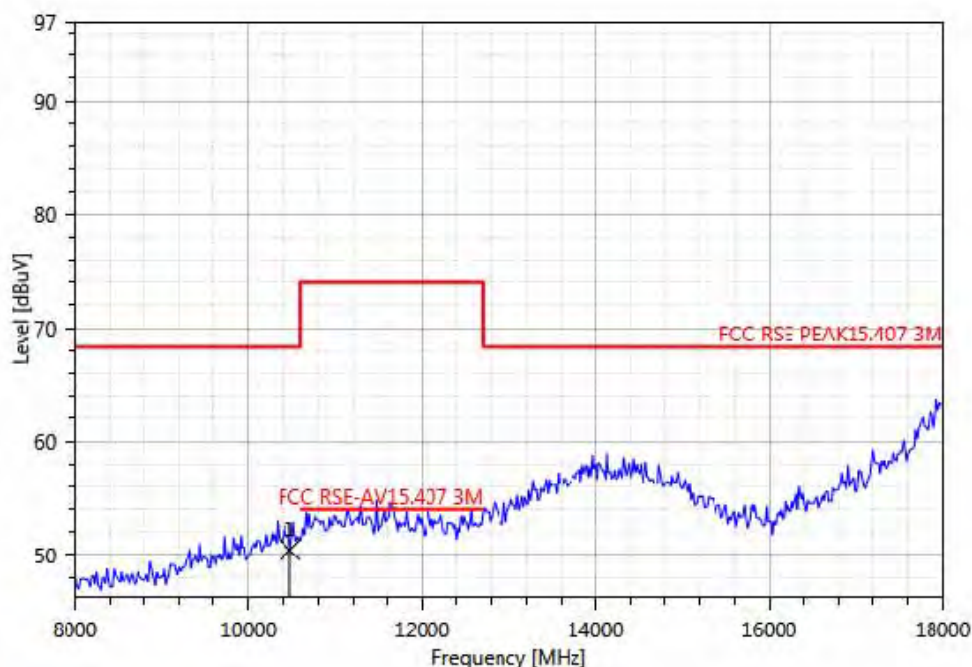
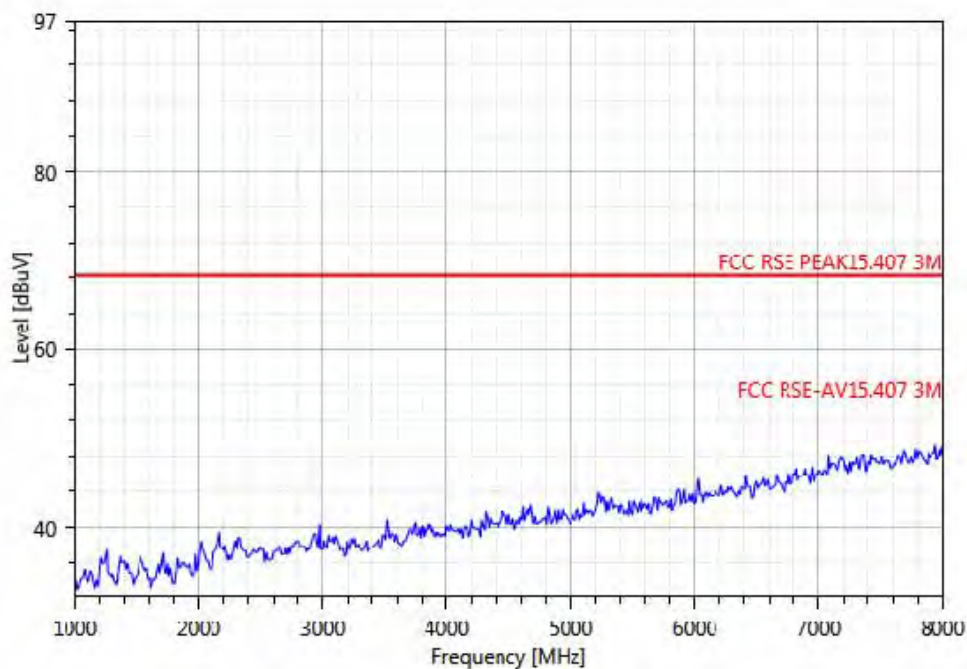
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Operation Mode : 802.11aB1
 Fundamental Frequency : 5240 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 02/13/2017
 Temp. / Humi. : 23 deg_C / 62 RH
 Test Engineer : Mike
 Measurement Antenna Pol. : VERTICAL



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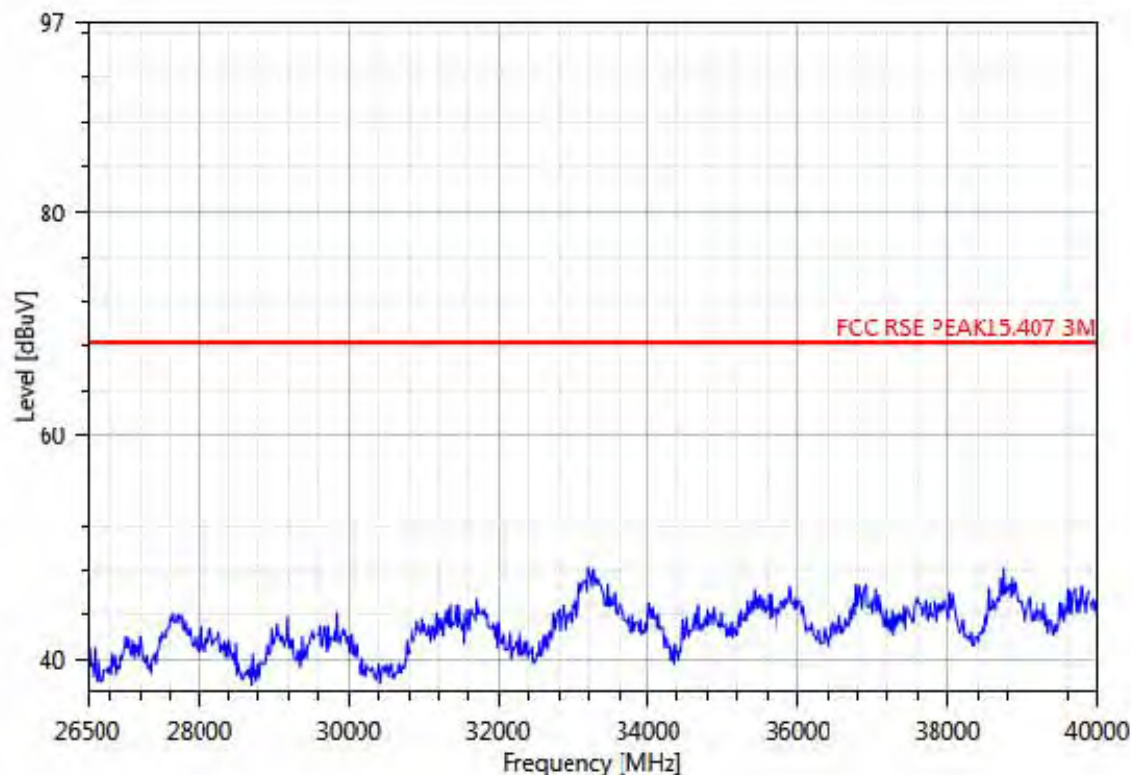
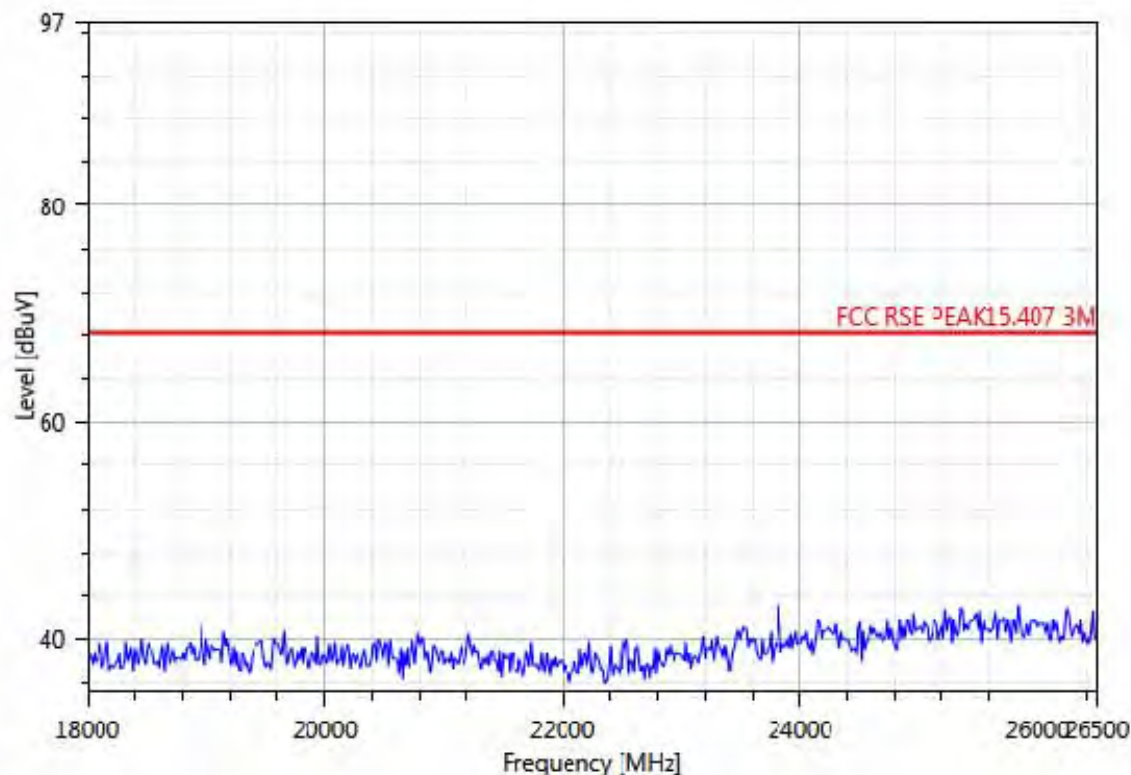
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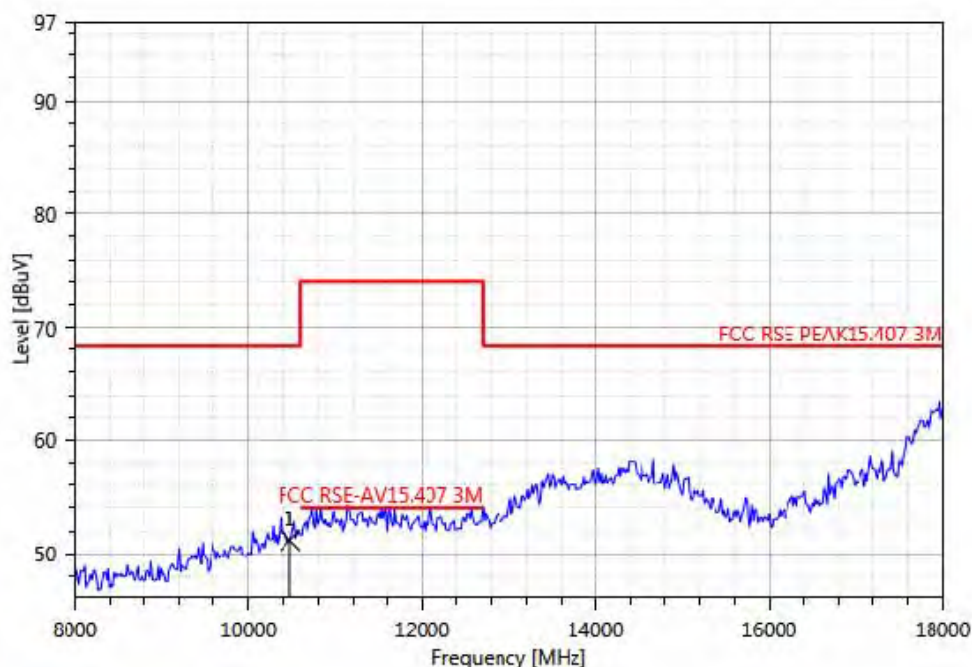
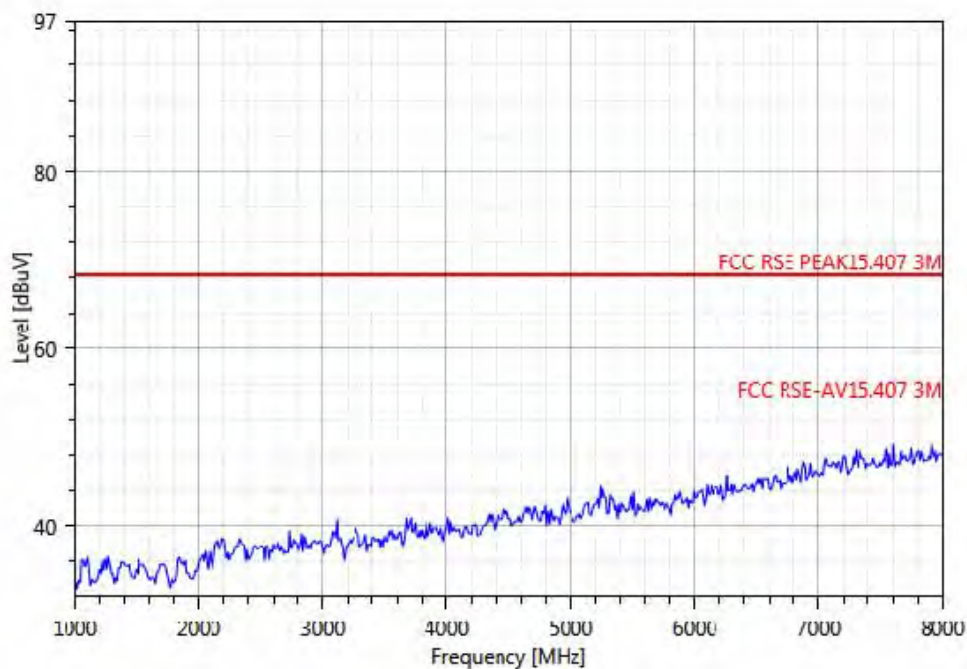
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Operation Mode : 802.11aB1
 Fundamental Frequency : 5240 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 02/13/2017
 Temp. / Humi. : 23 deg_C / 62 RH
 Test Engineer : Mike
 Measurement Antenna Pol. : HORIZONTAL



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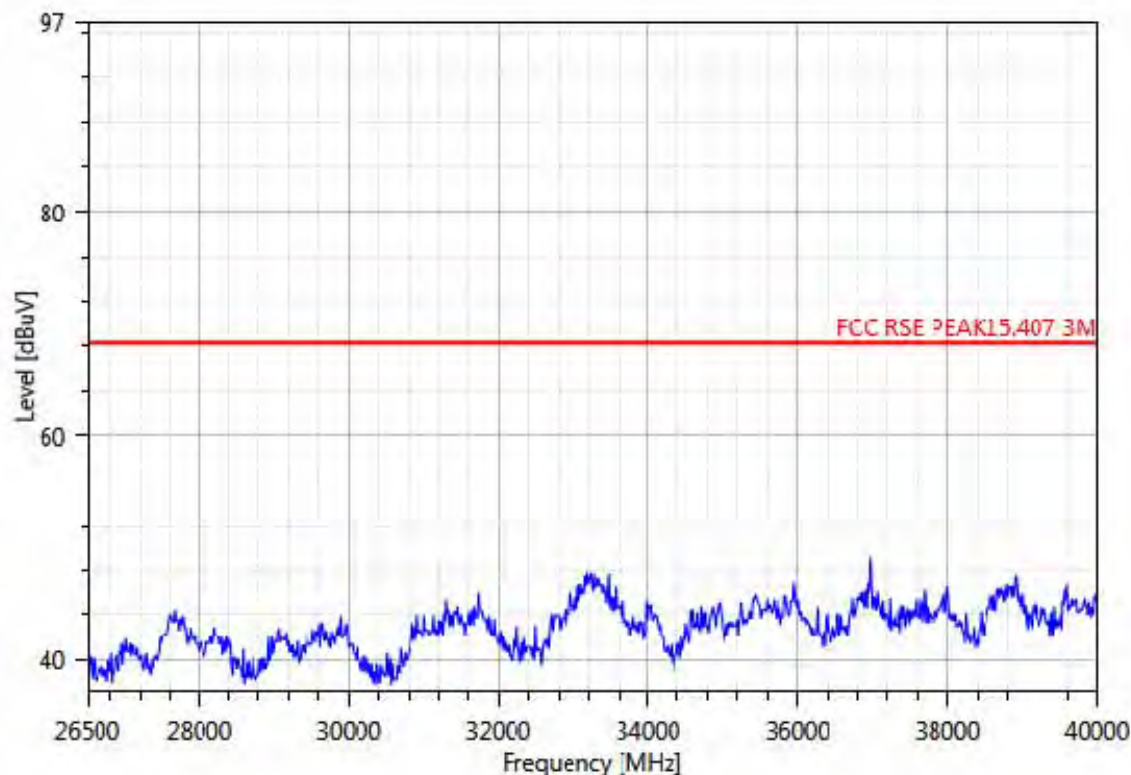
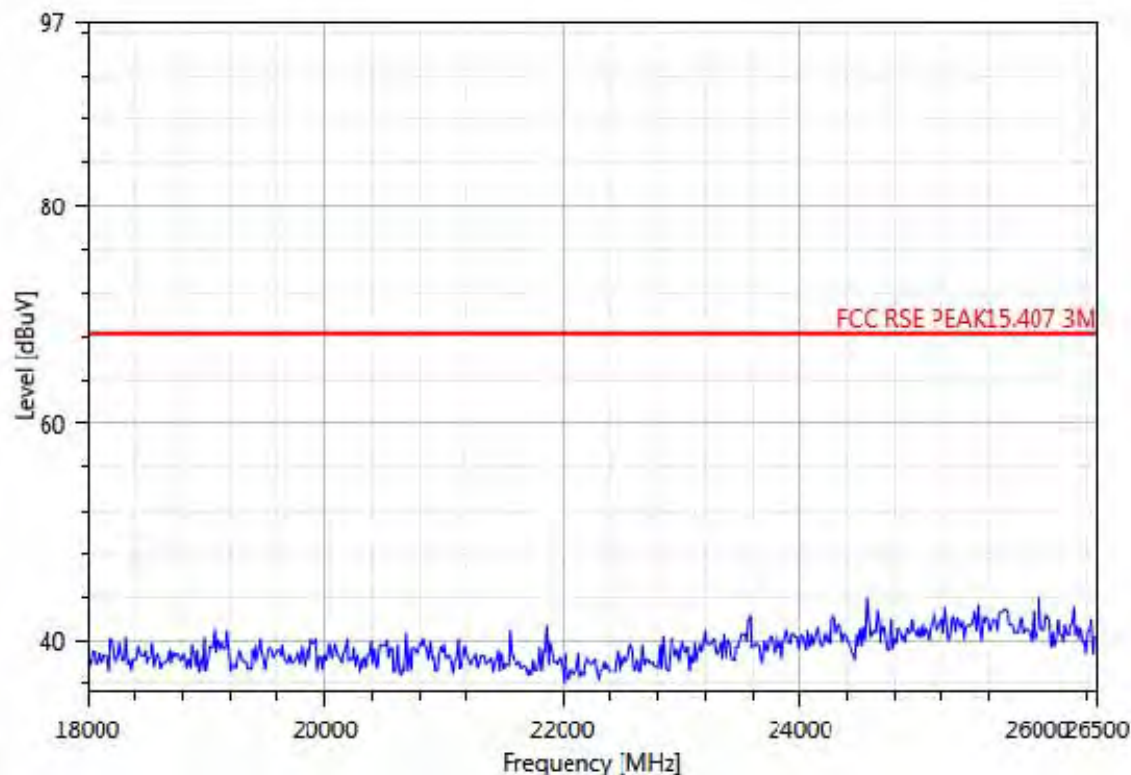
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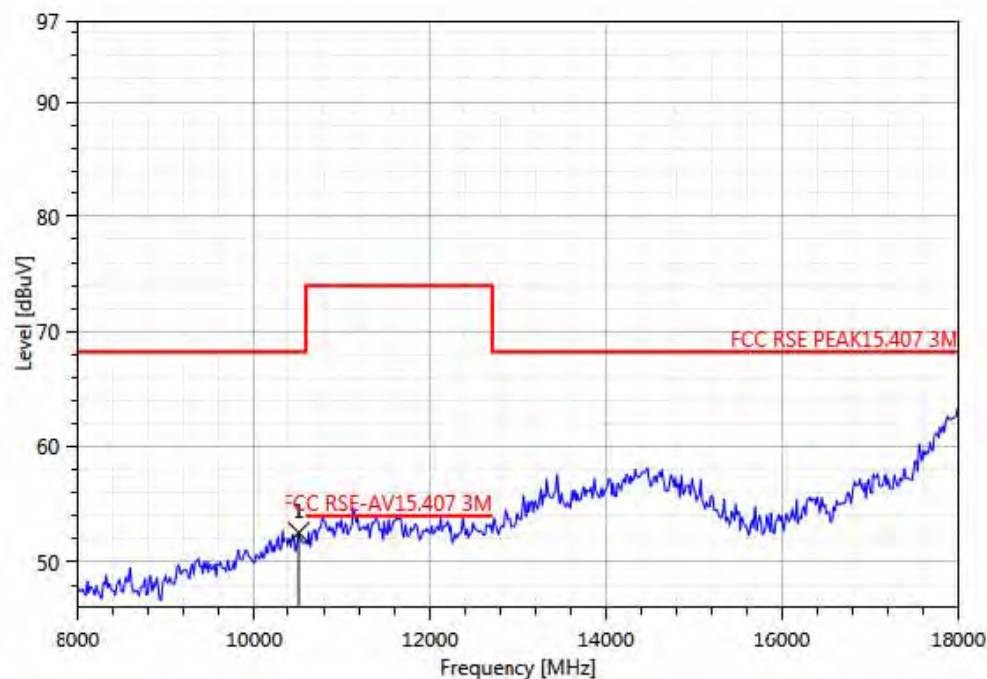
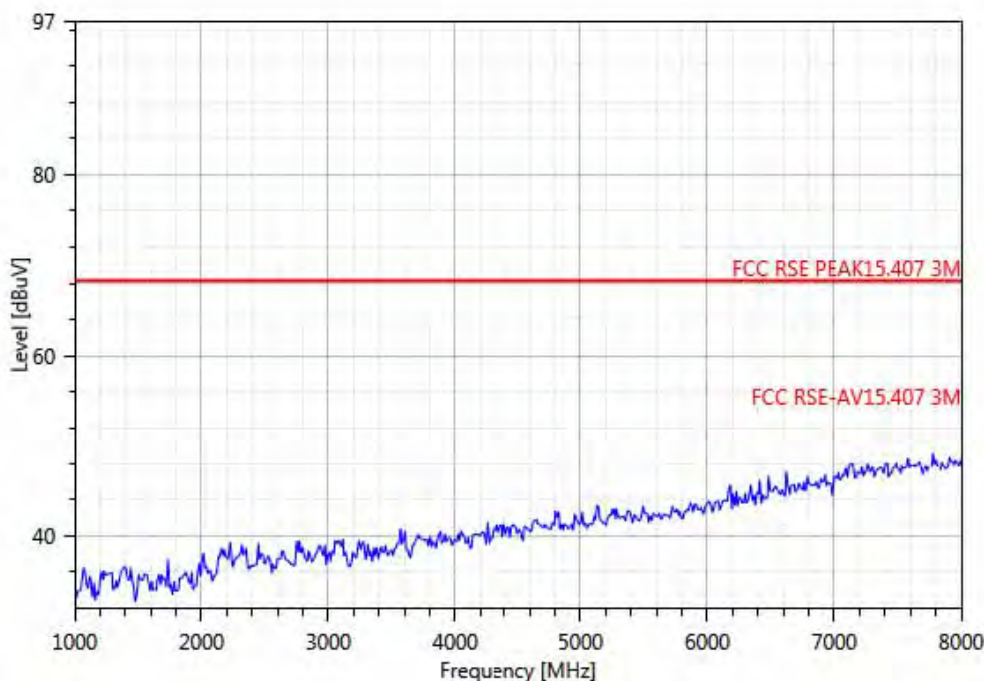
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802.11a, 5250MHz-5350MHz

Operation Mode : 802.11aB2
Fundamental Frequency : 5260 MHz
Operation Band : Tx CH LOW
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Mike
Measurement Antenna Pol. : VERTICAL



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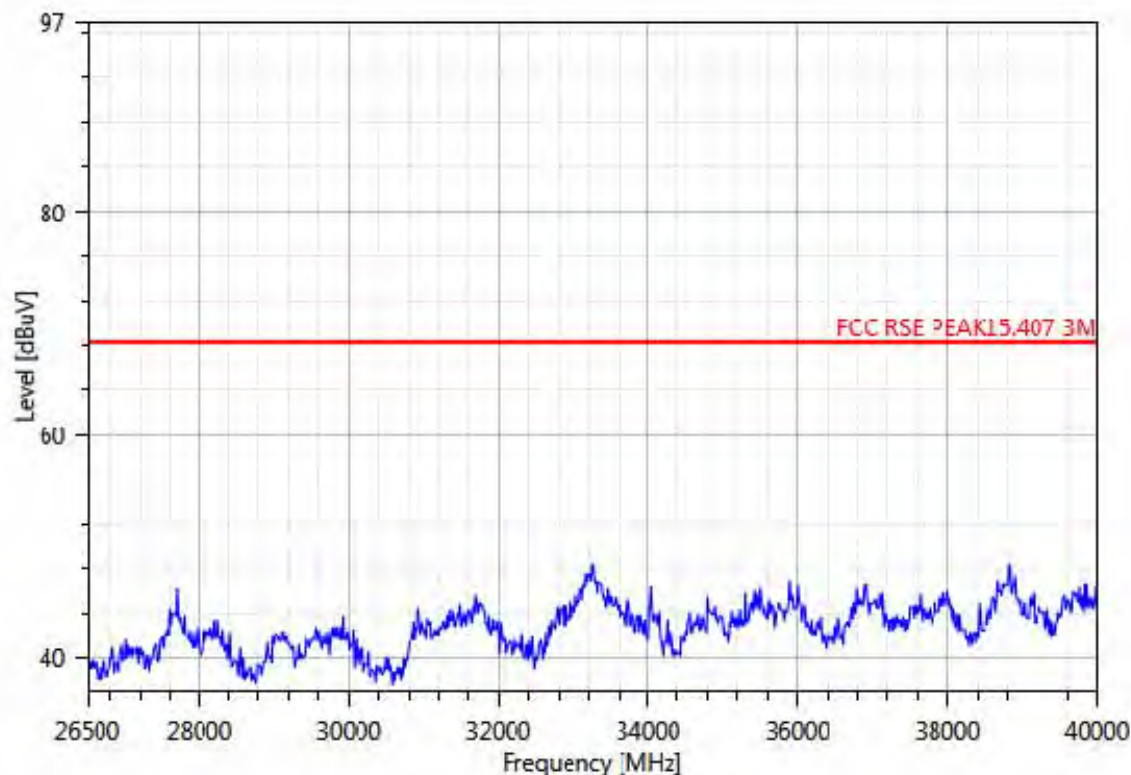
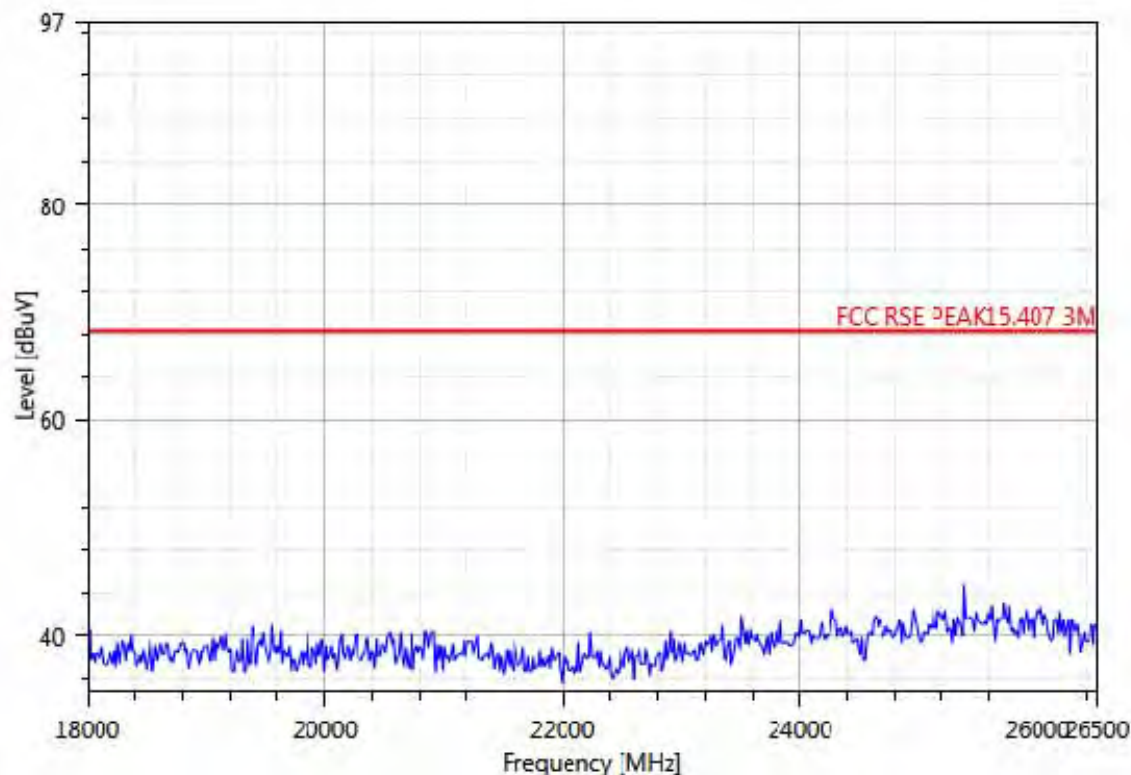
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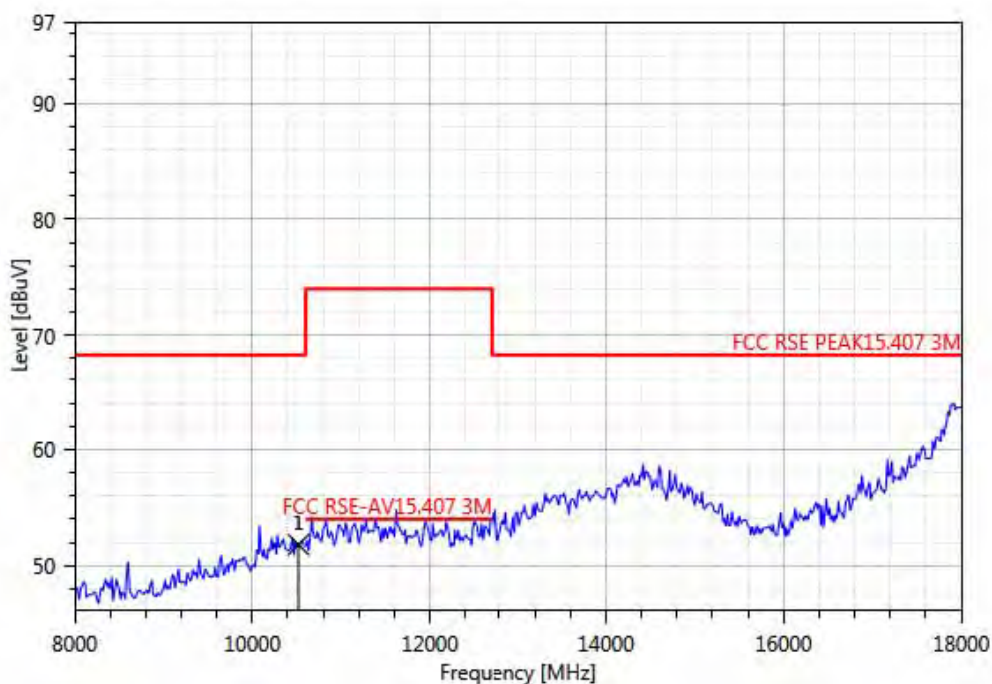
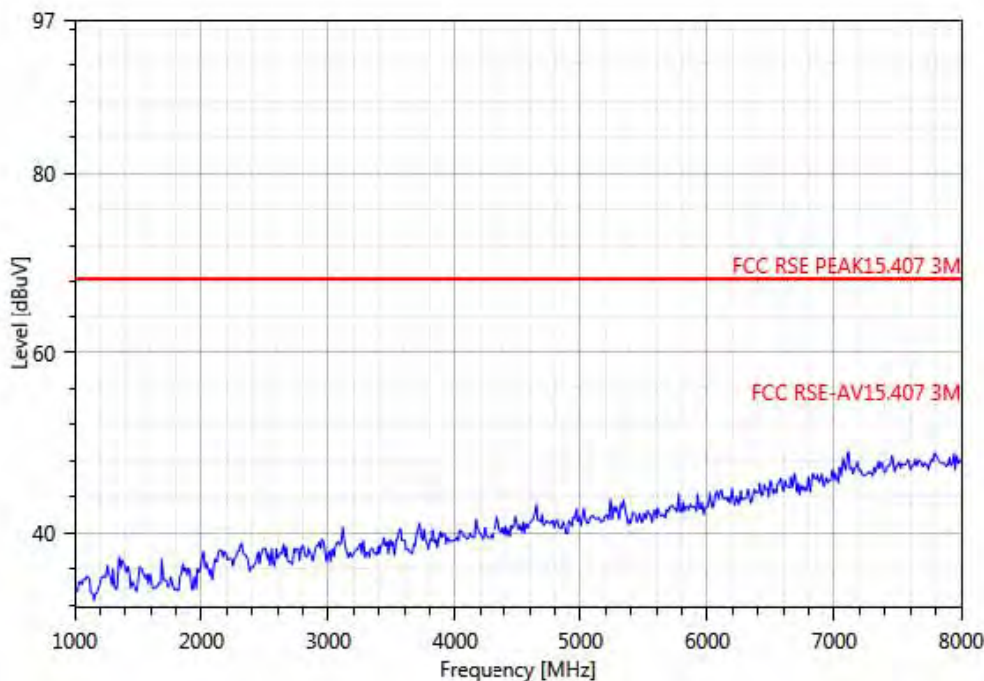
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Operation Mode : 802.11aB2
Fundamental Frequency : 5260 MHz
Operation Band : Tx CH LOW
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Mike
Measurement Antenna Pol. : HORIZONTAL



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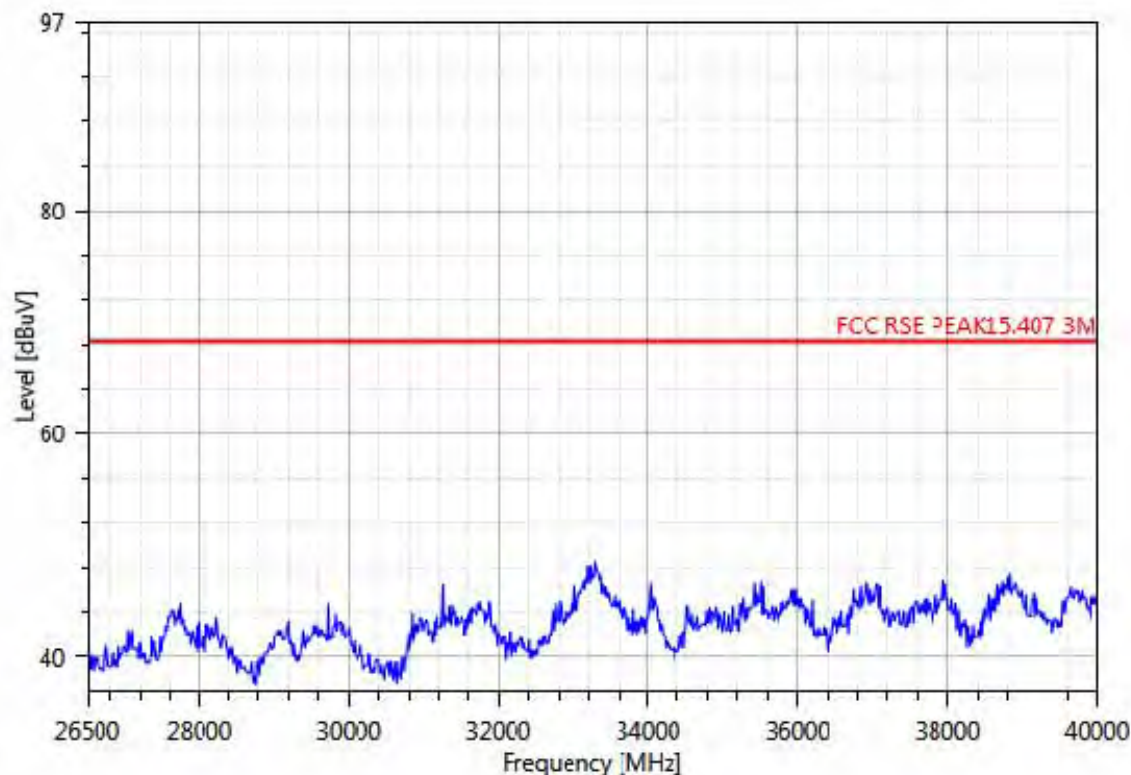
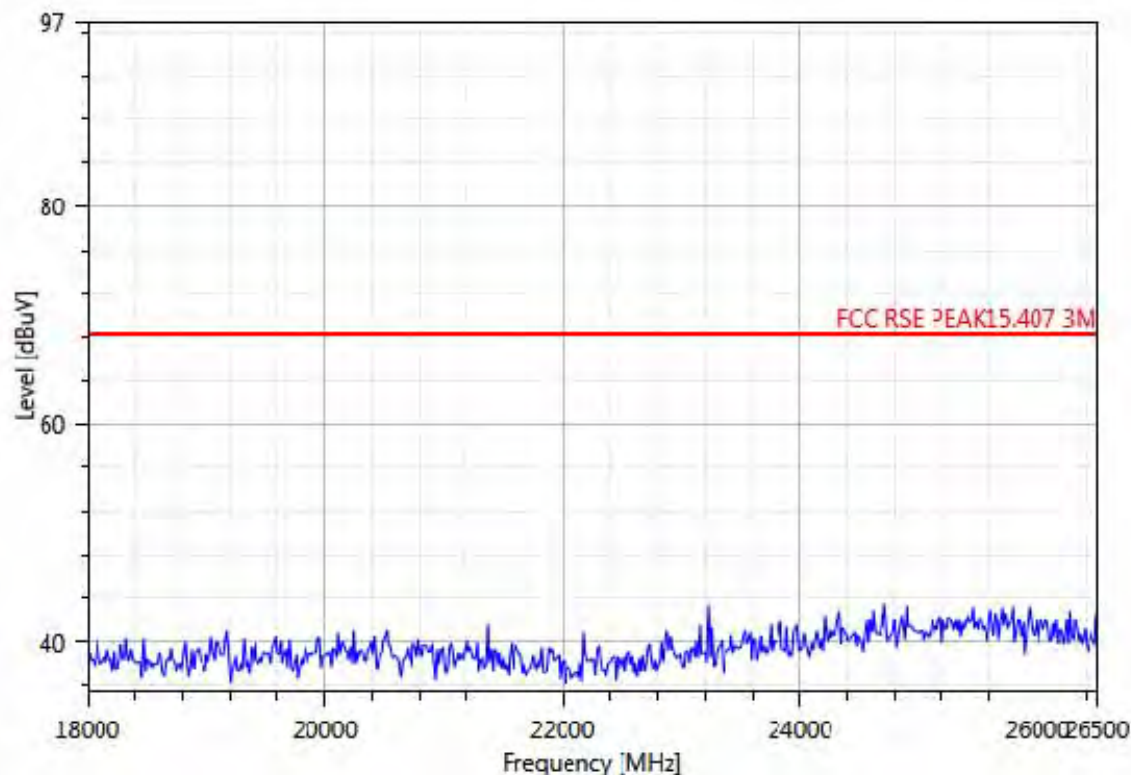
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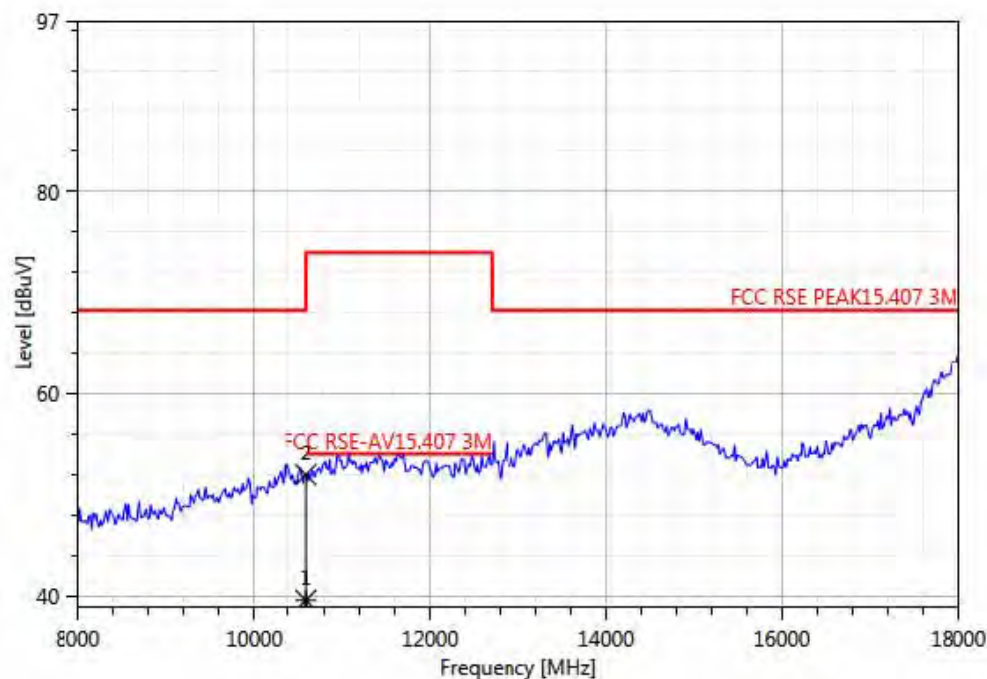
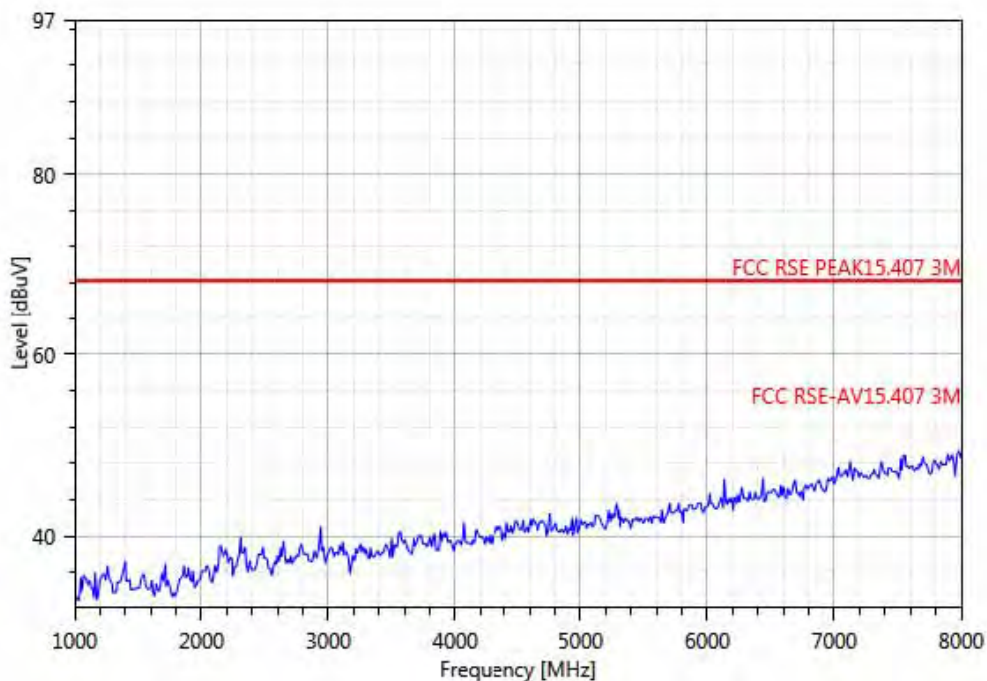
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Operation Mode : 802.11aB2
Fundamental Frequency : 5300 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Mike
Measurement Antenna Pol. : VERTICAL



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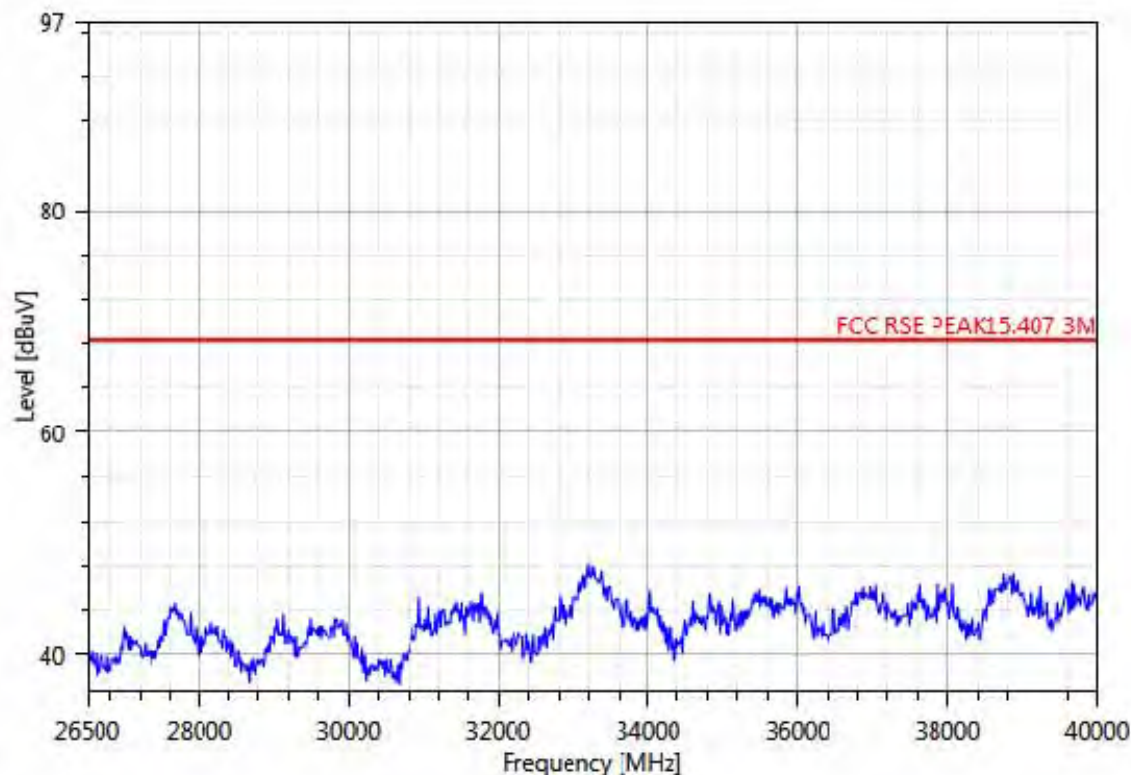
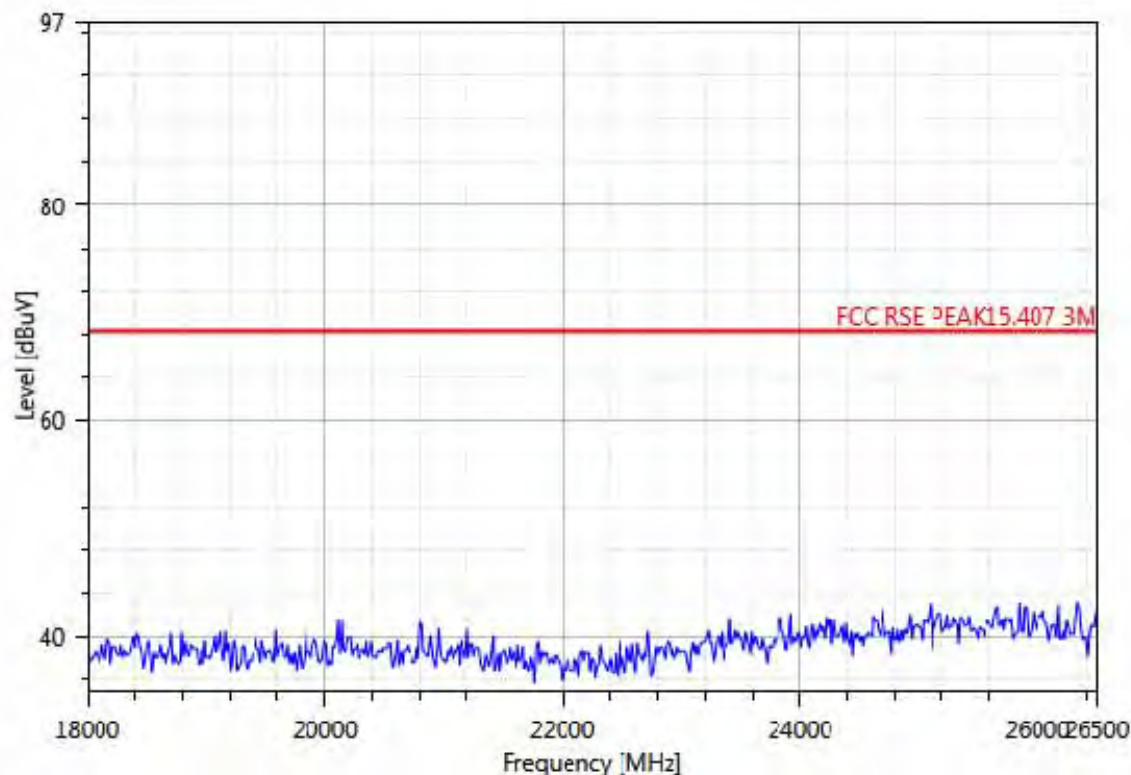
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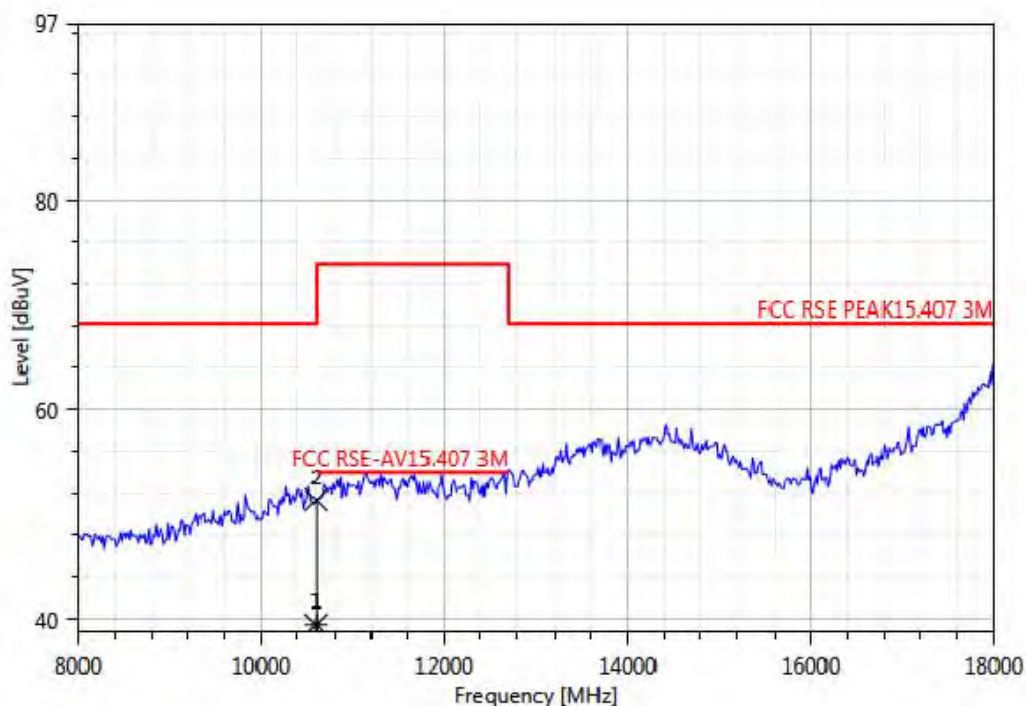
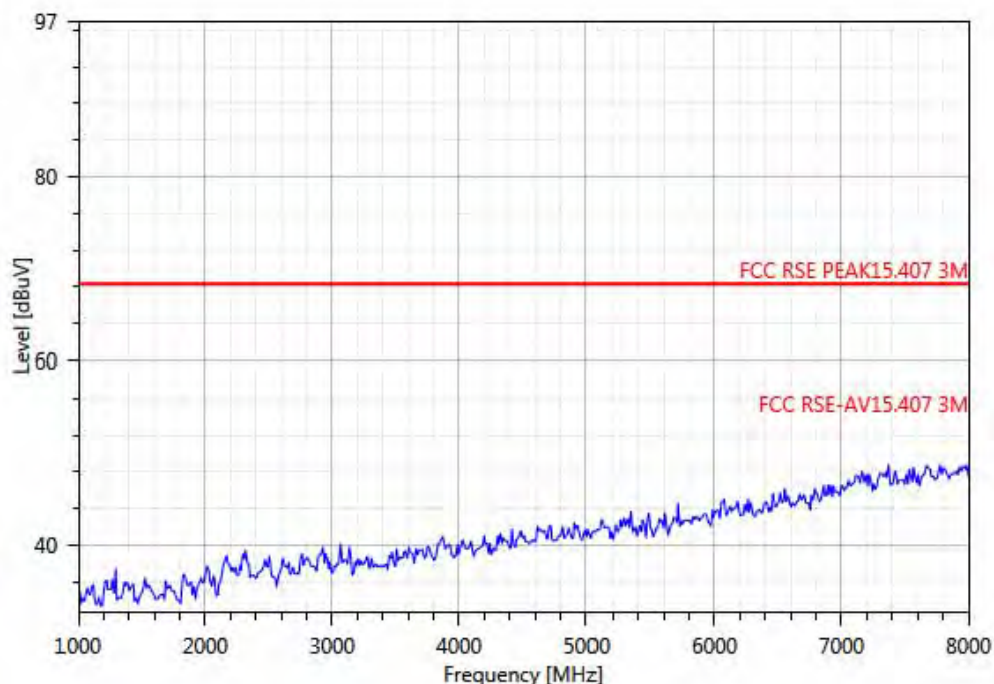
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Operation Mode : 802.11aB2
Fundamental Frequency : 5300 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Mike
Measurement Antenna Pol. : HORIZONTAL



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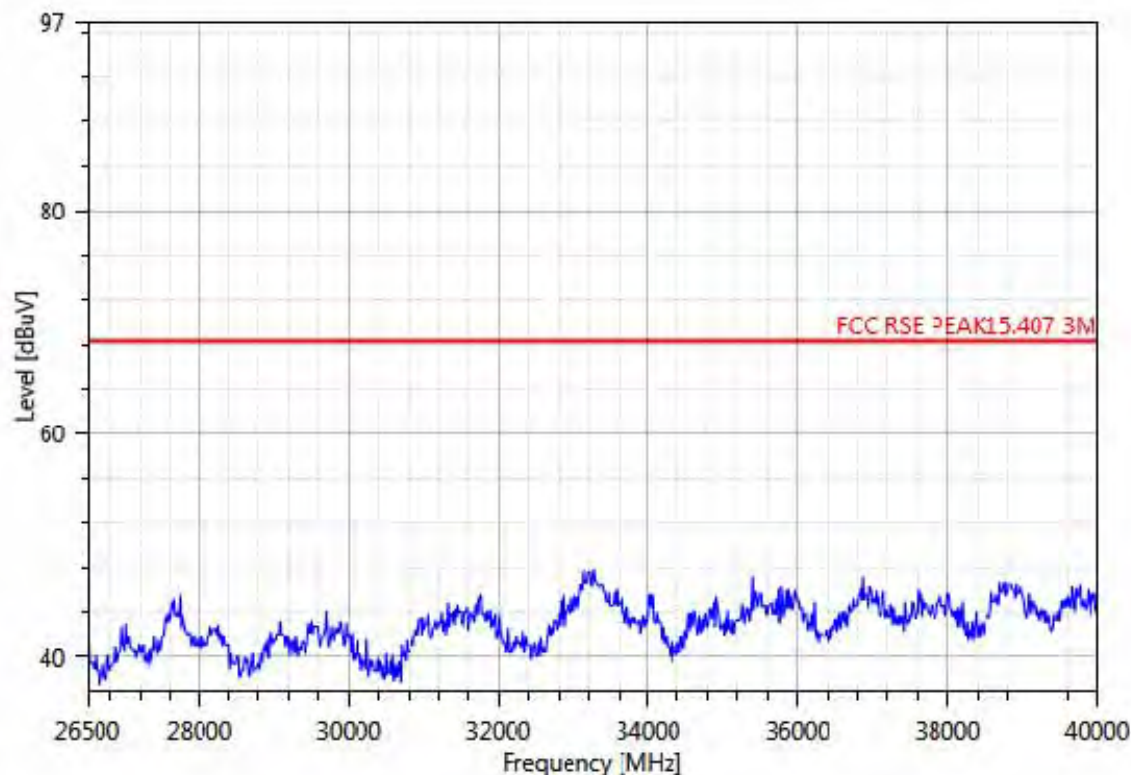
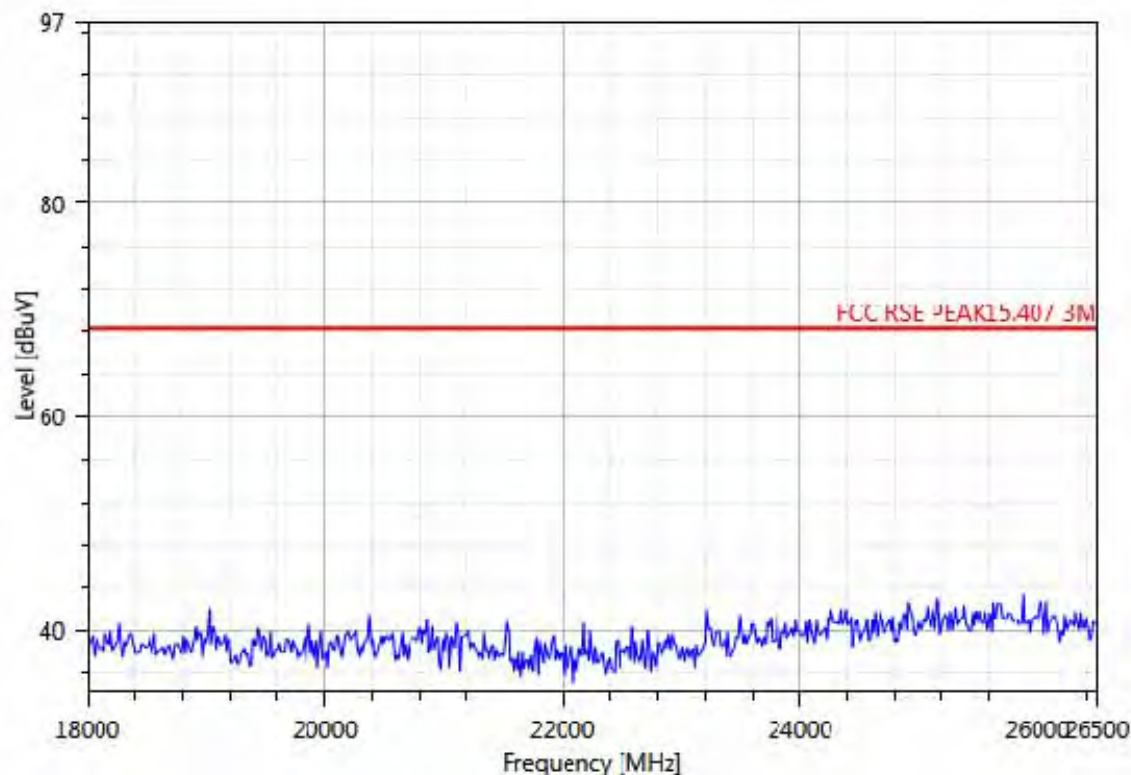
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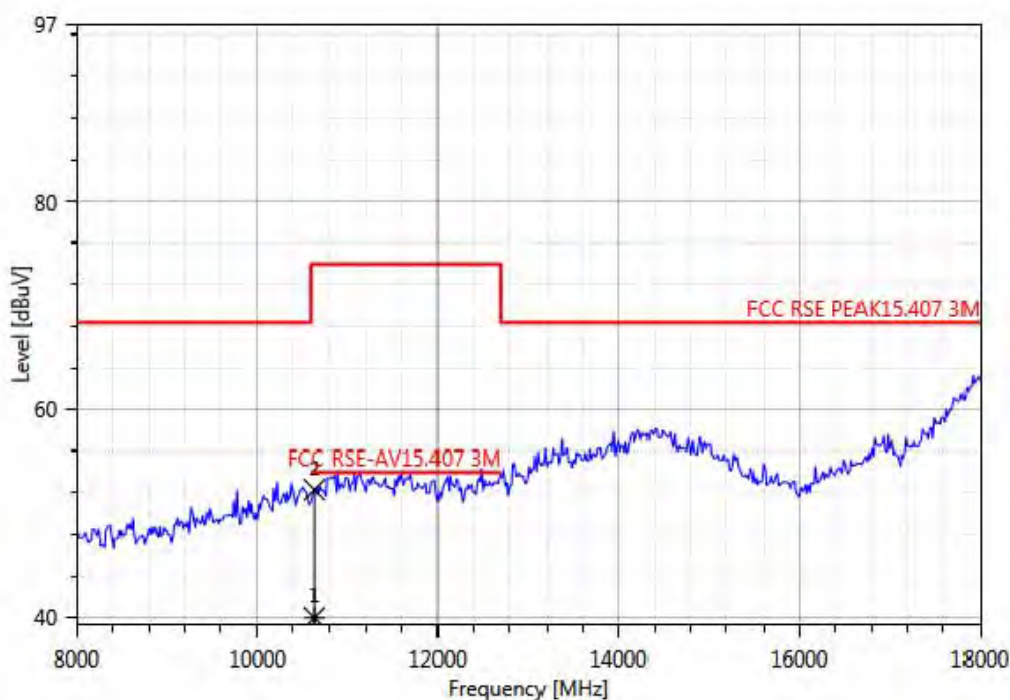
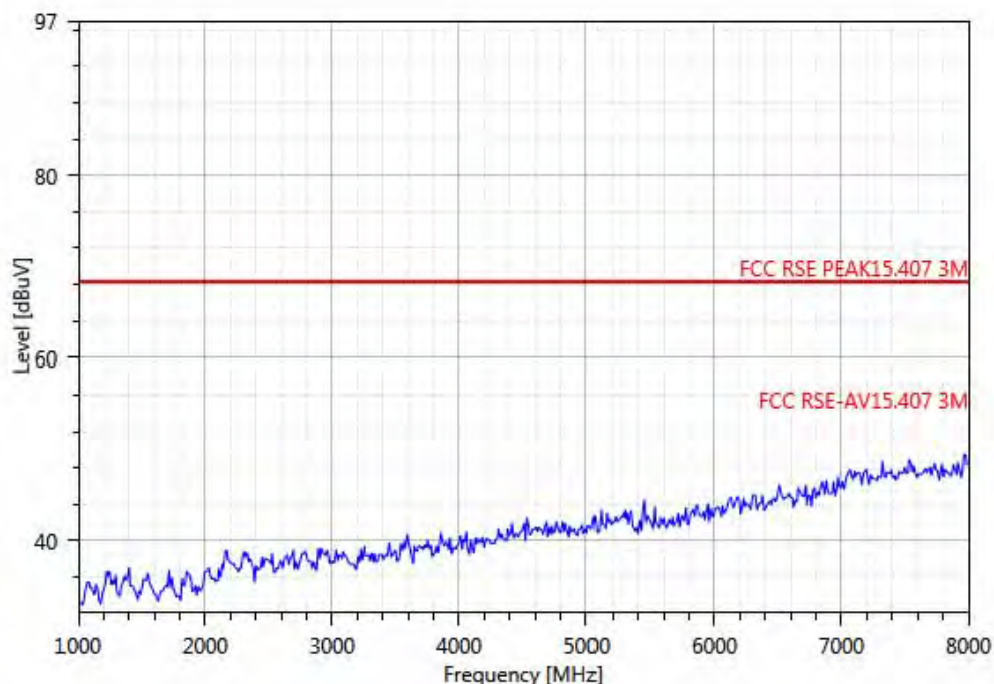
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Operation Mode : 802.11aB2
 Fundamental Frequency : 5320 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 02/13/2017
 Temp. / Humi. : 23 deg_C / 62 RH
 Test Engineer : Mike
 Measurement Antenna Pol. : VERTICAL



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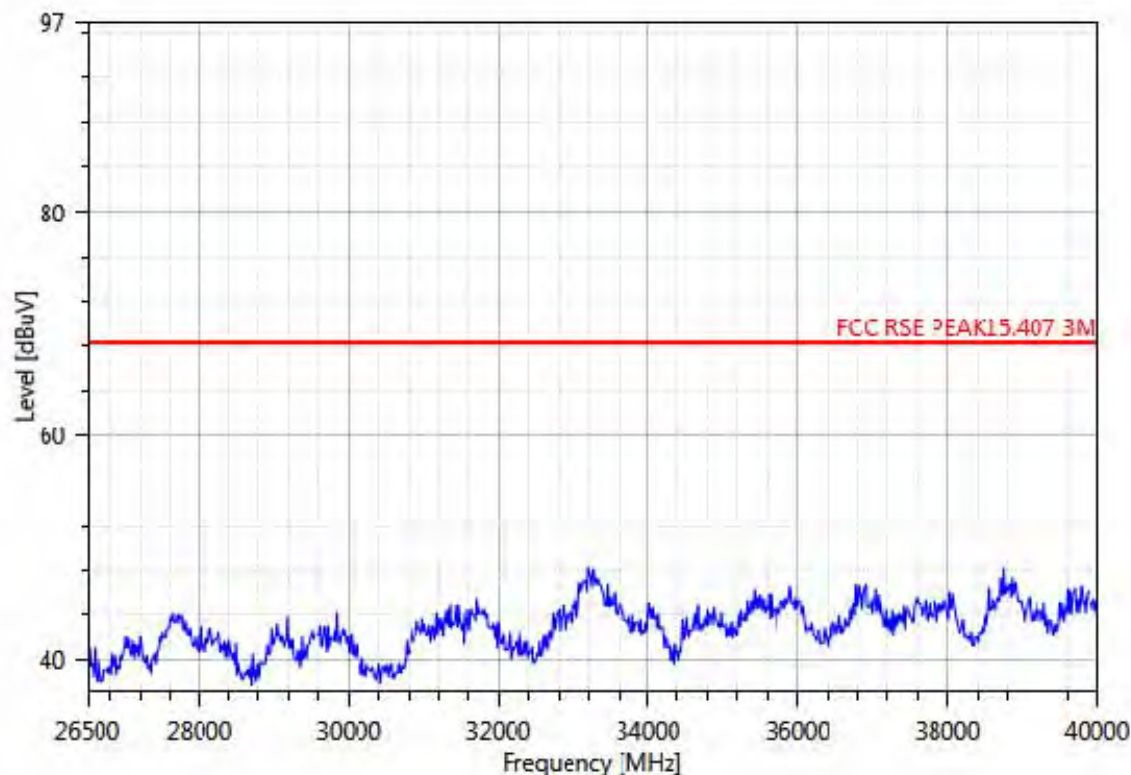
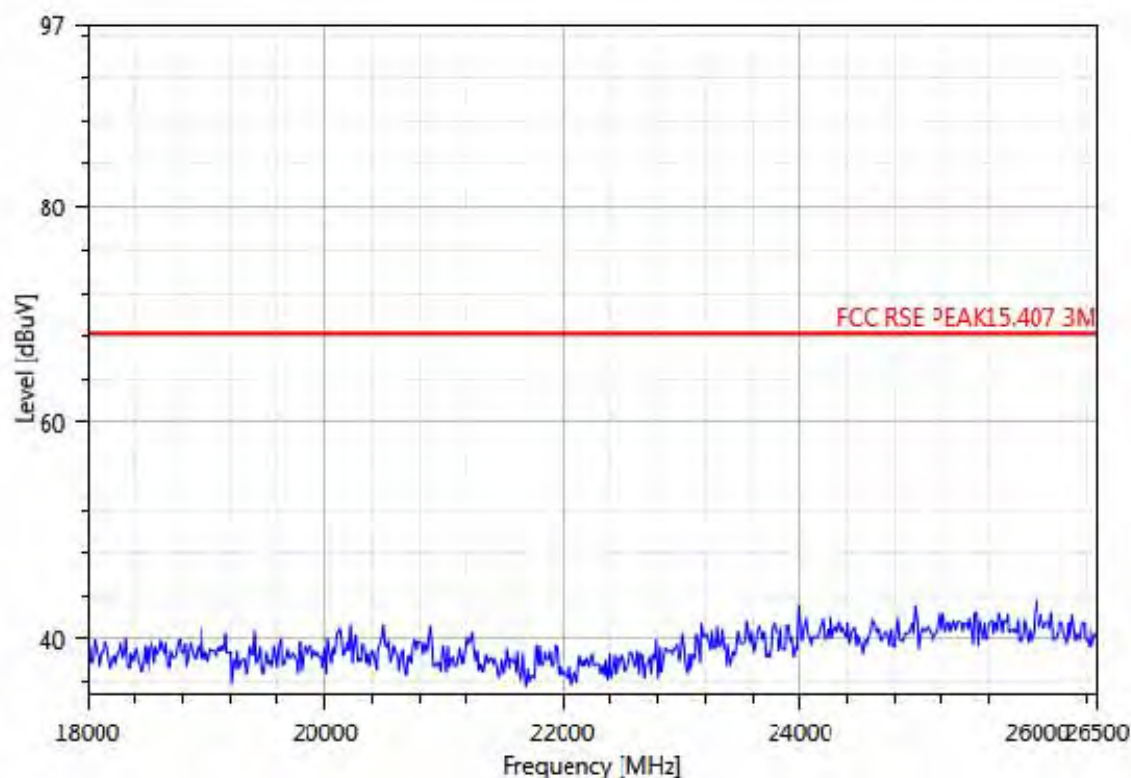
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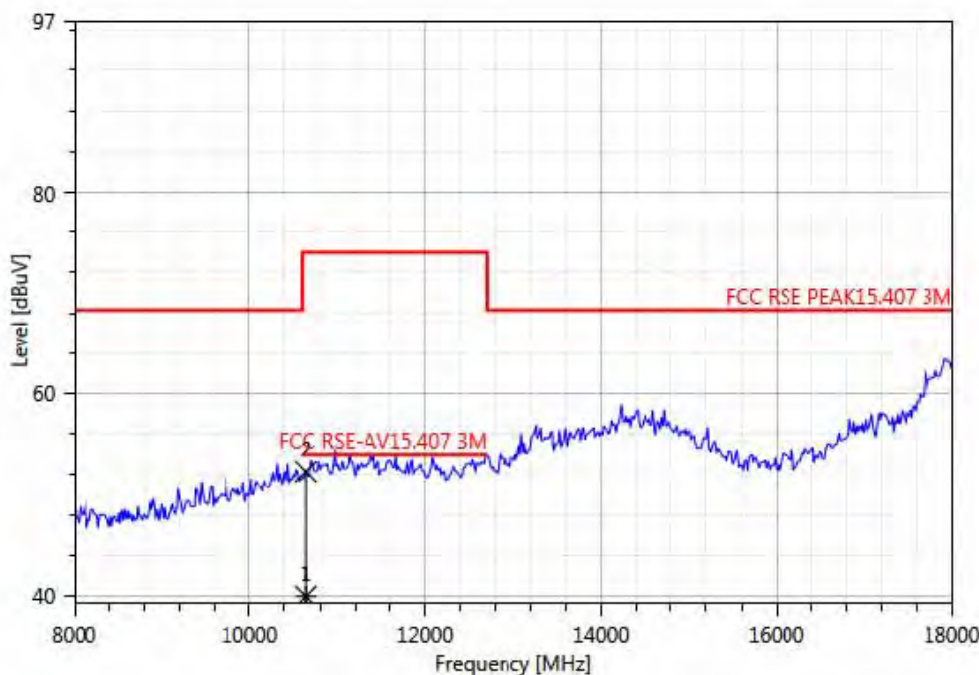
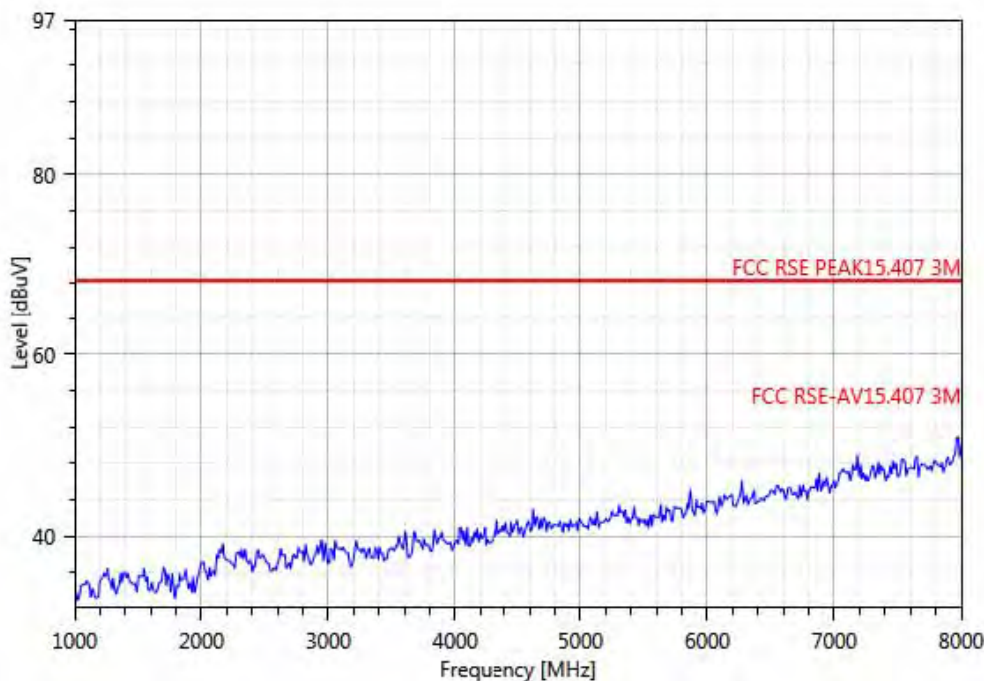
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Operation Mode : 802.11aB2
 Fundamental Frequency : 5320 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 02/13/2017
 Temp. / Humi. : 23 deg_C / 62 RH
 Test Engineer : Mike
 Measurement Antenna Pol. : HORIZONTAL



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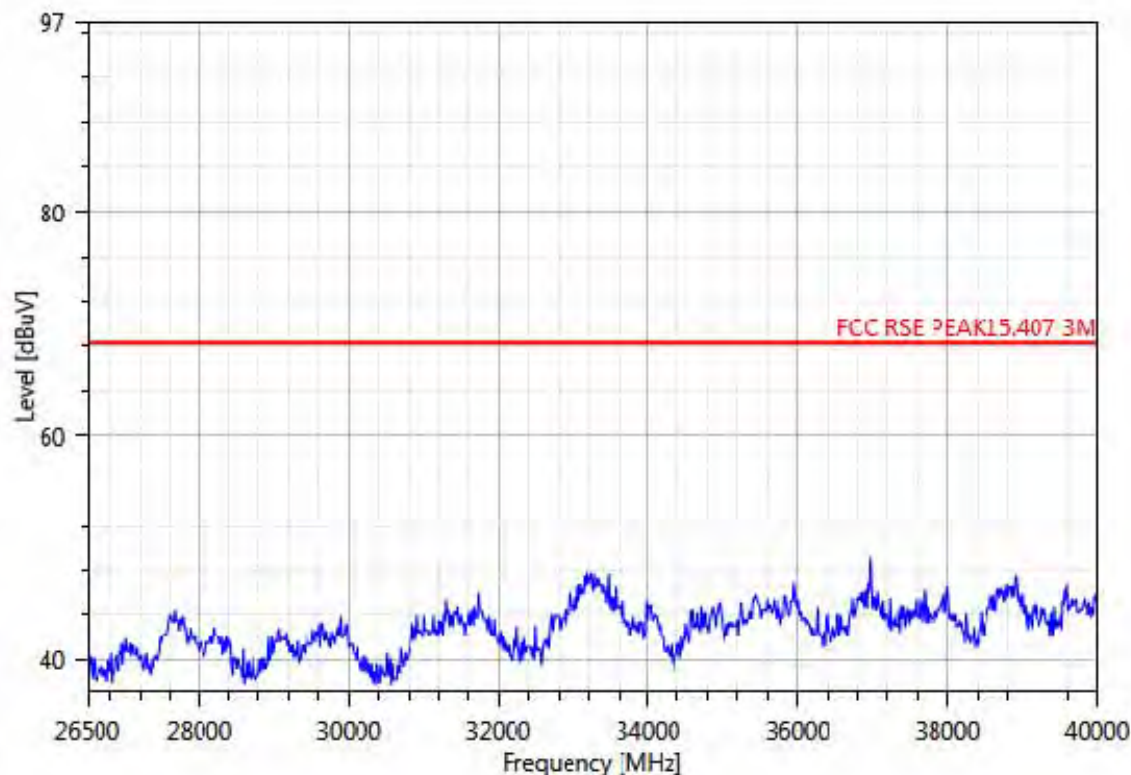
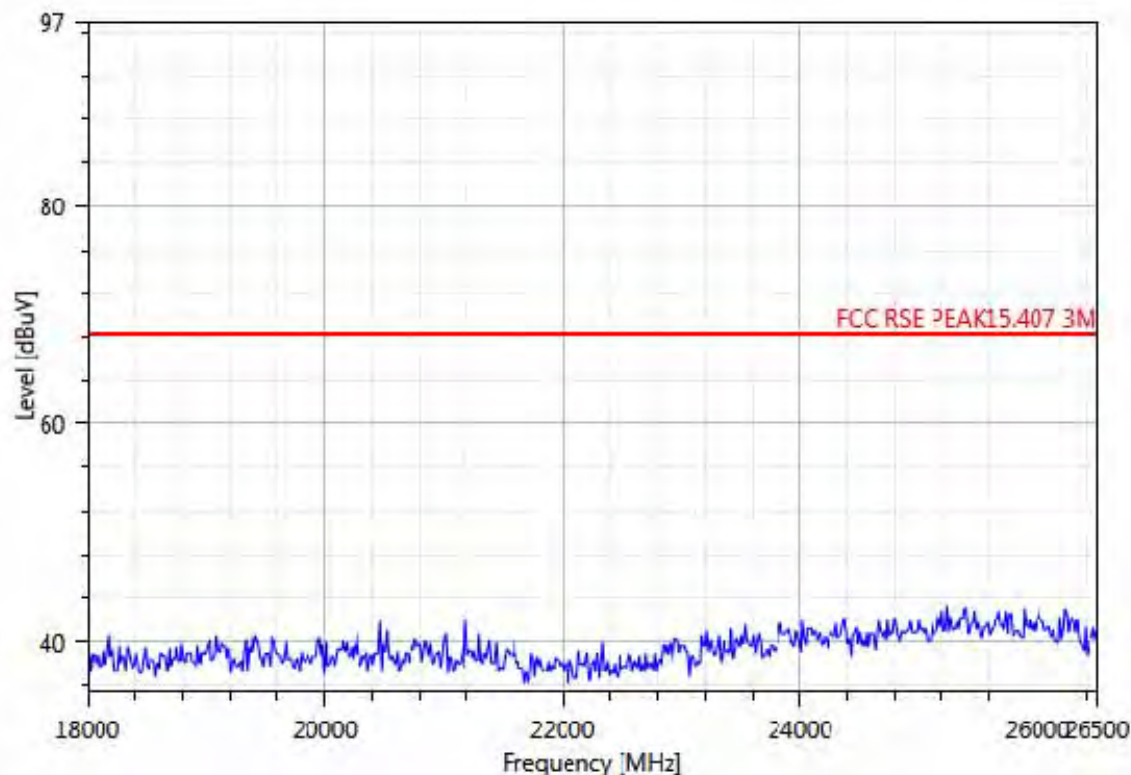
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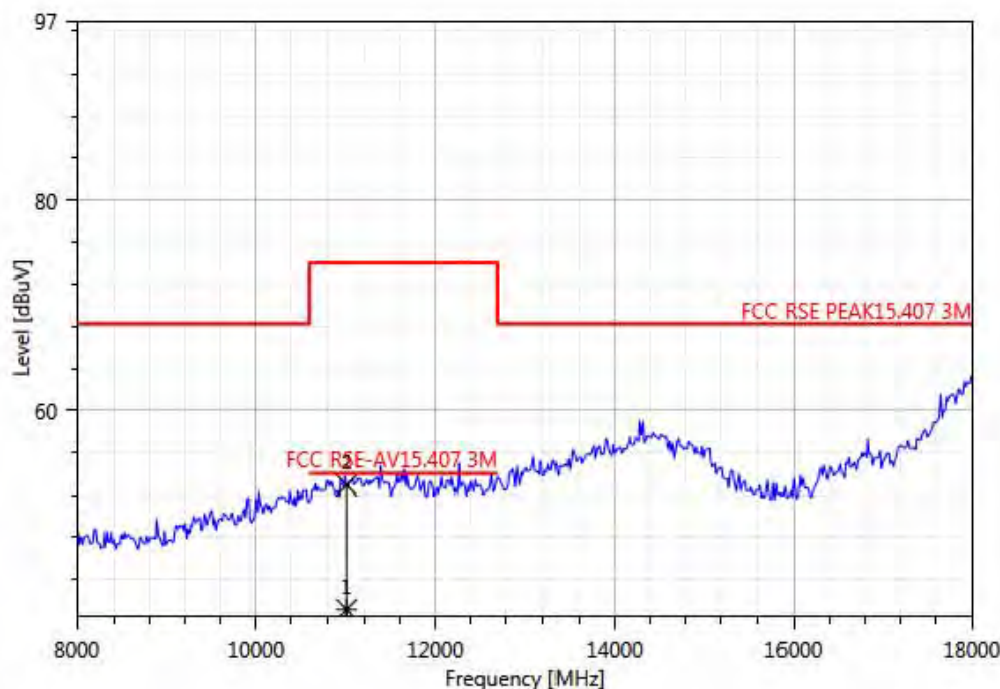
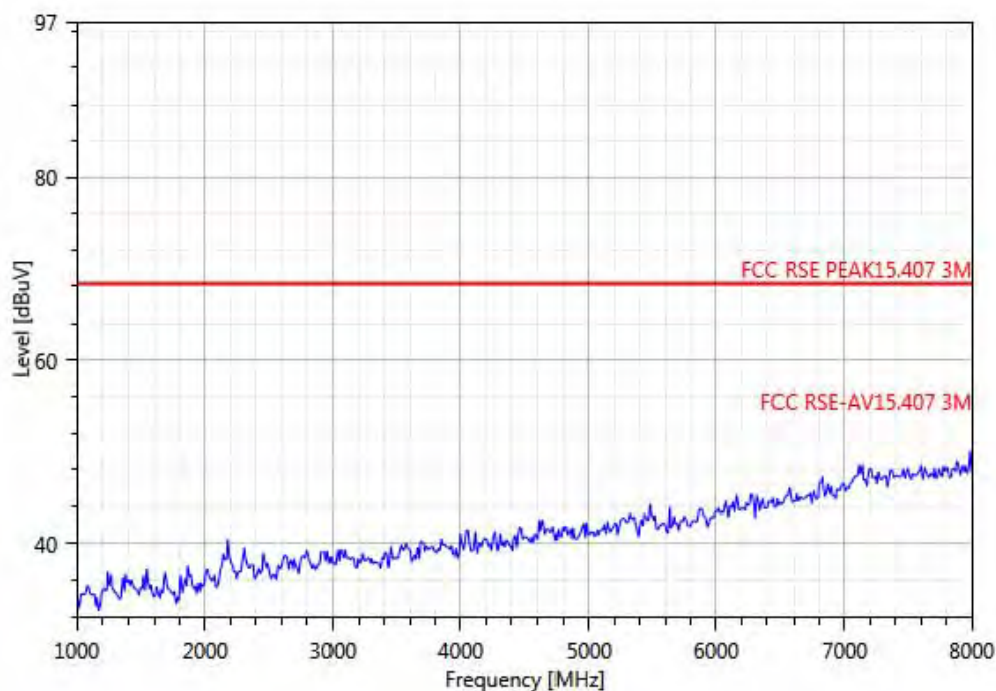
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802.11a, 5470~5725 MHz

Operation Mode :	802.11aB3	Test Date :	02/13/2017
Fundamental Frequency :	5500 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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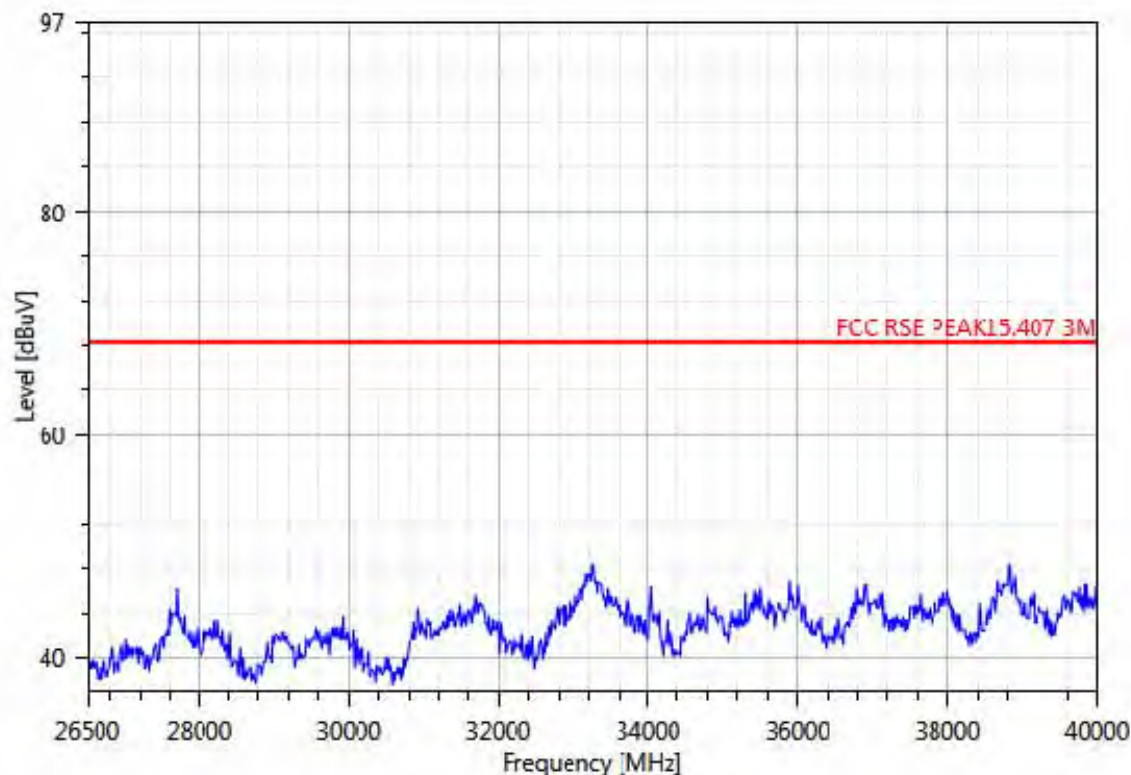
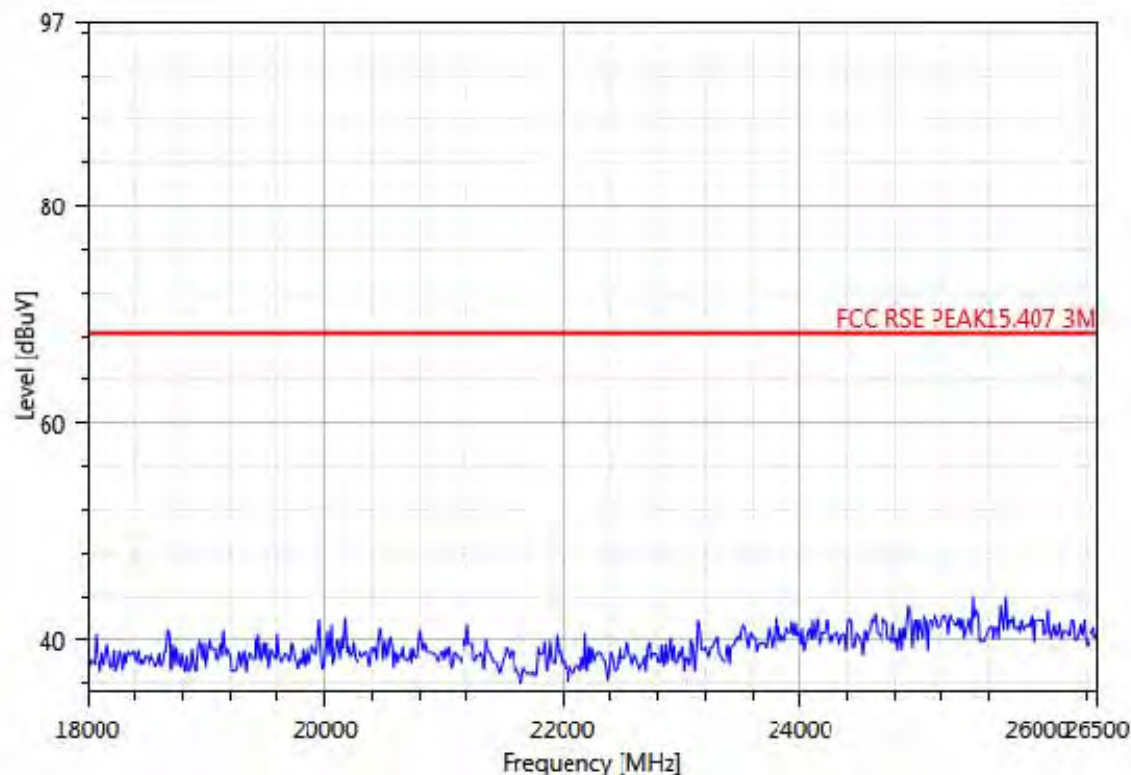
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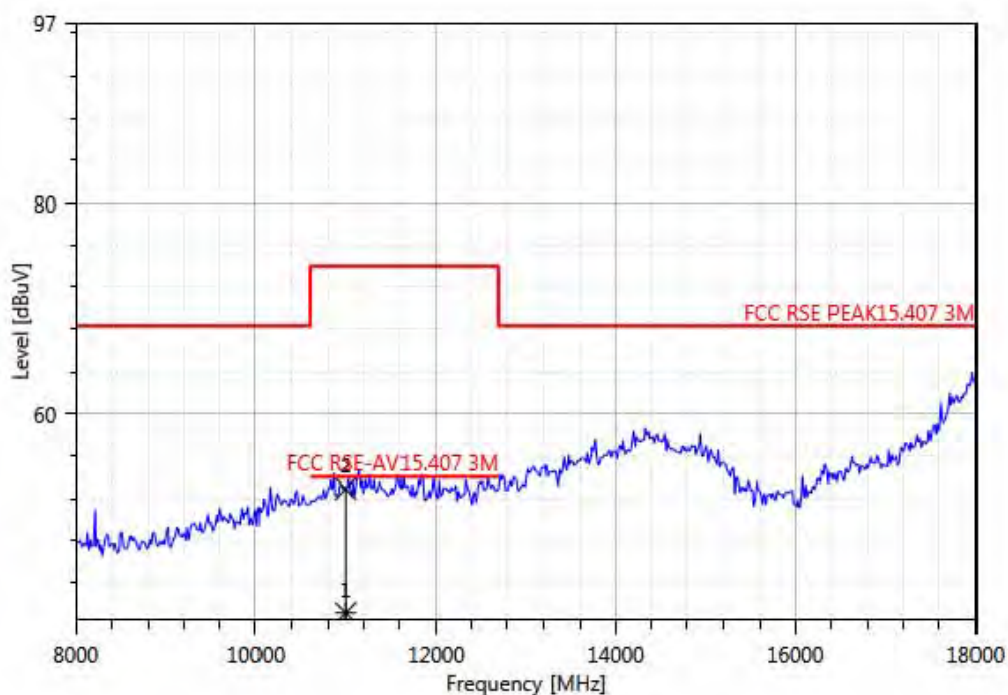
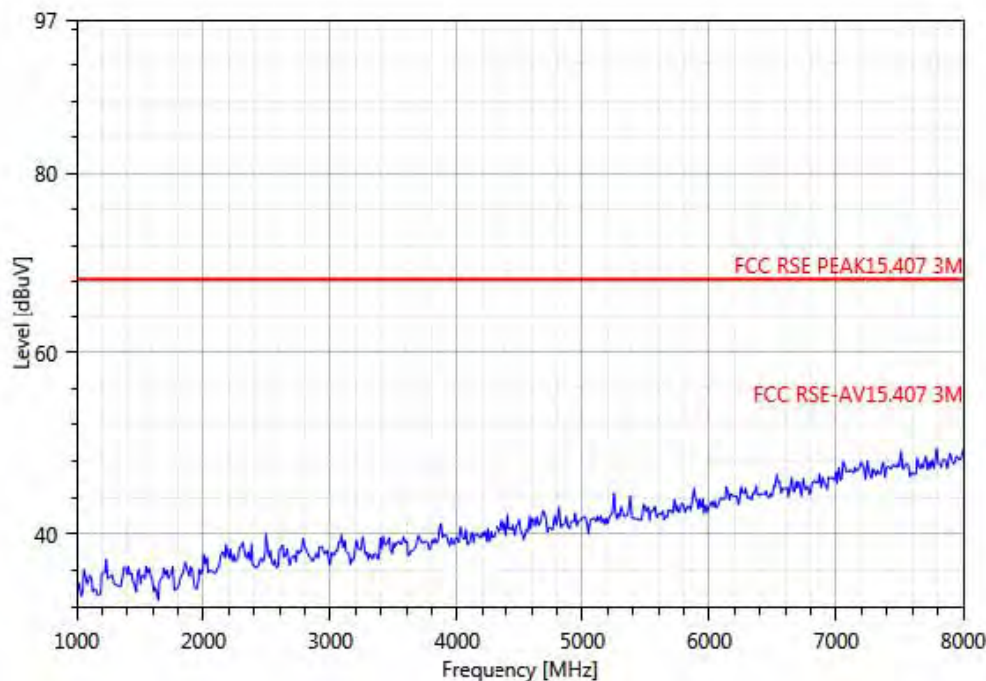
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Operation Mode : 802.11aB3
Fundamental Frequency : 5500 MHz
Operation Band : Tx CH LOW
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Mike
Measurement Antenna Pol. : HORIZONTAL



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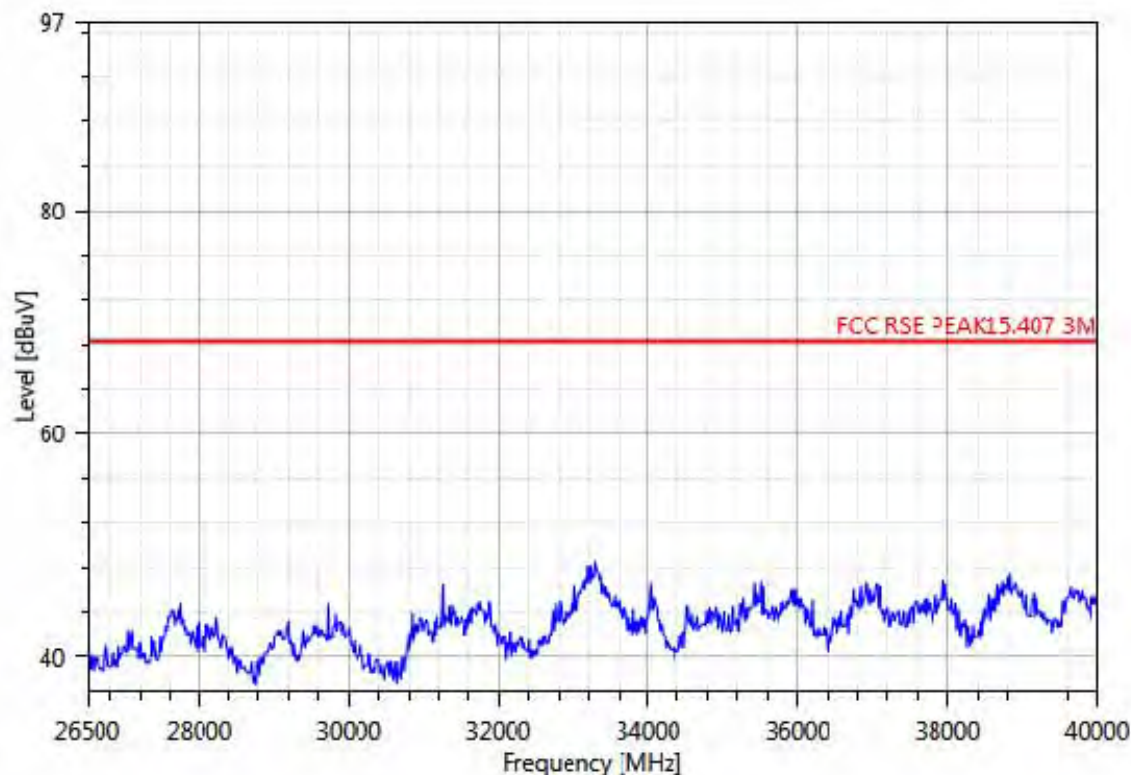
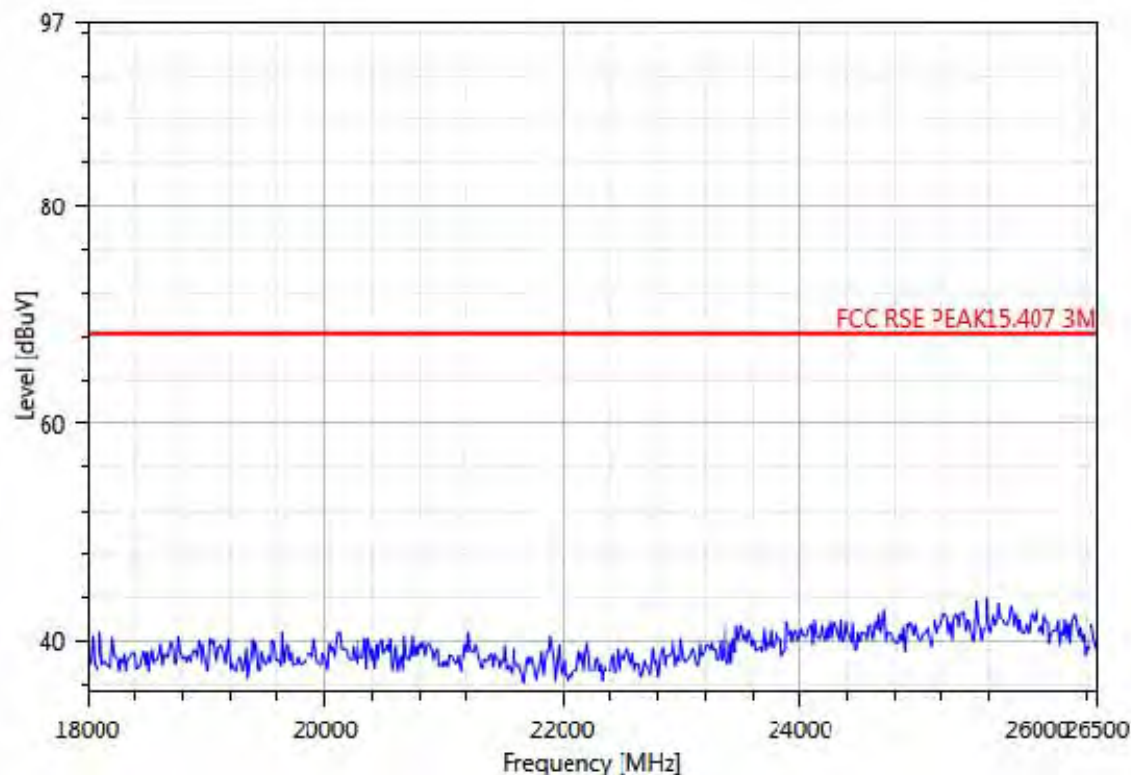
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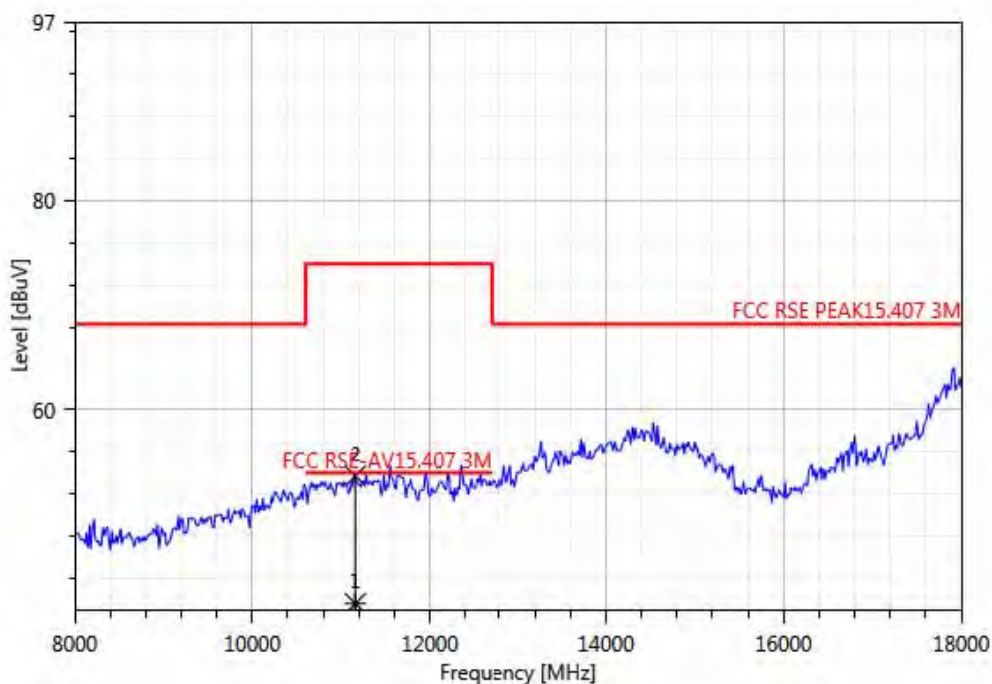
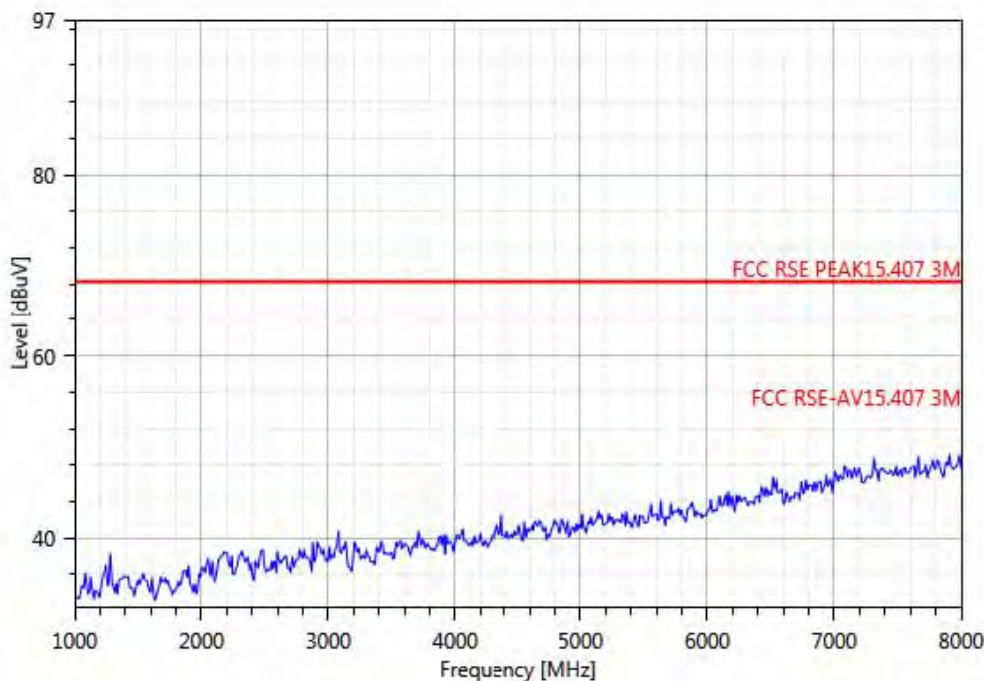
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Operation Mode : 802.11aB3
Fundamental Frequency : 5580 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Mike
Measurement Antenna Pol. : VERTICAL



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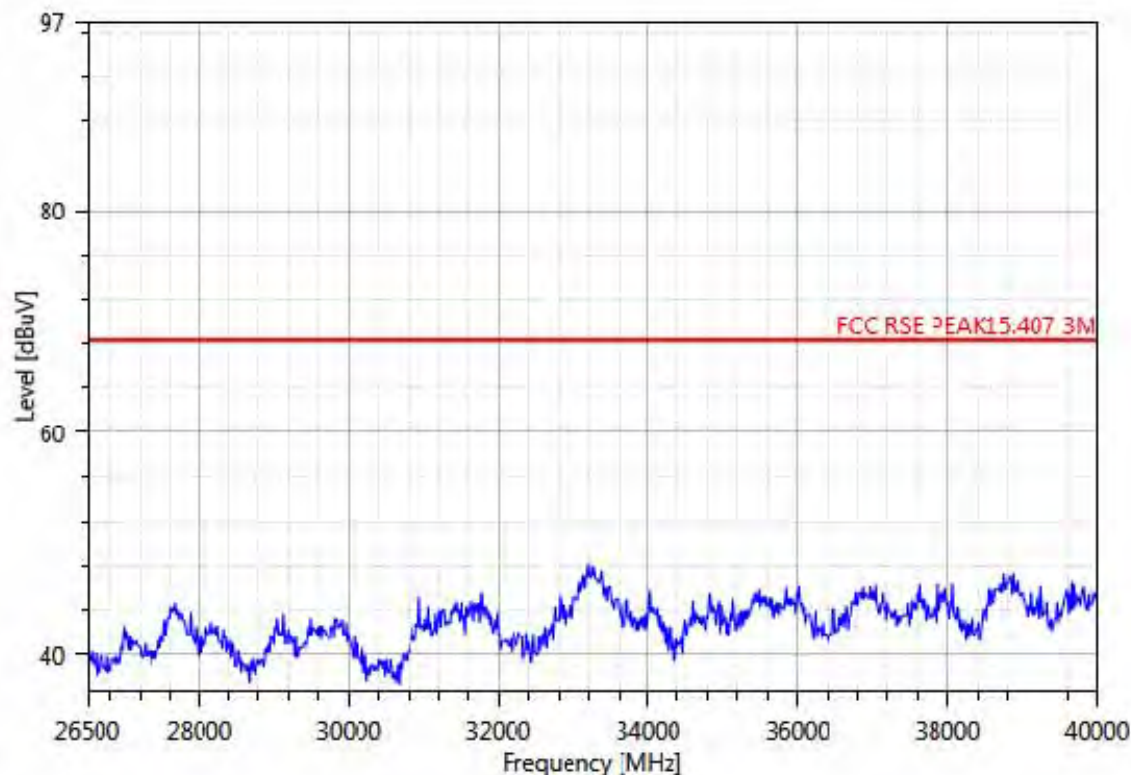
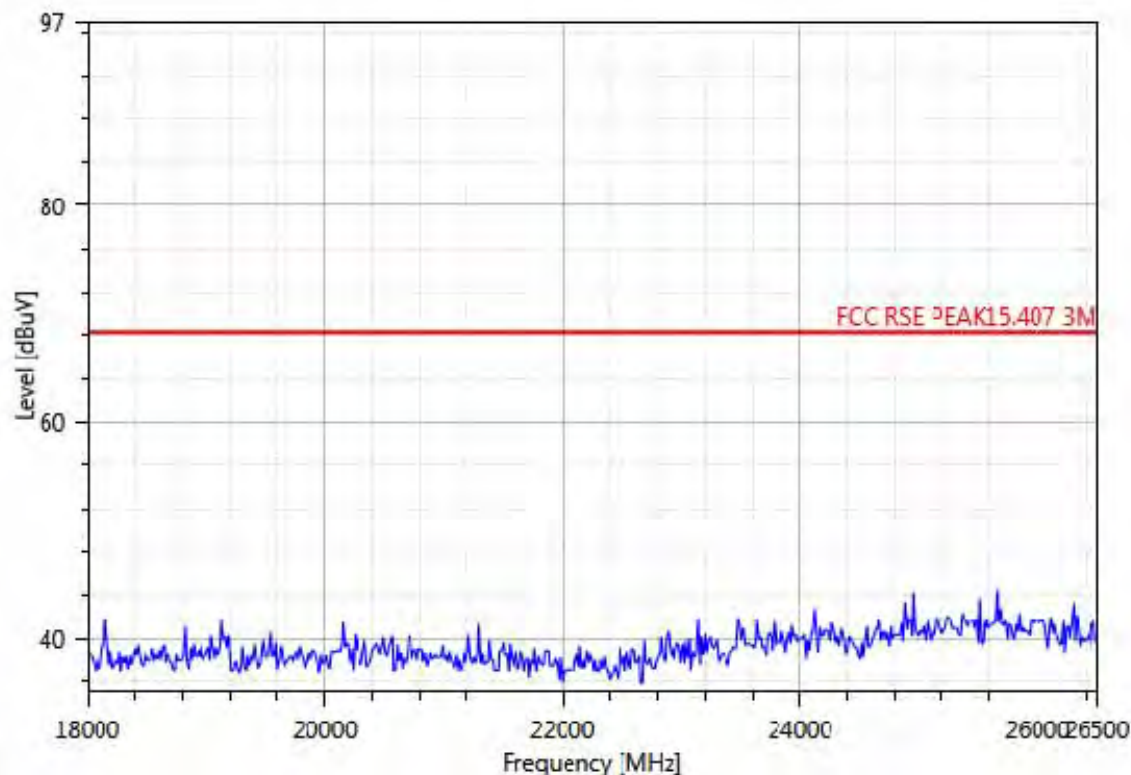
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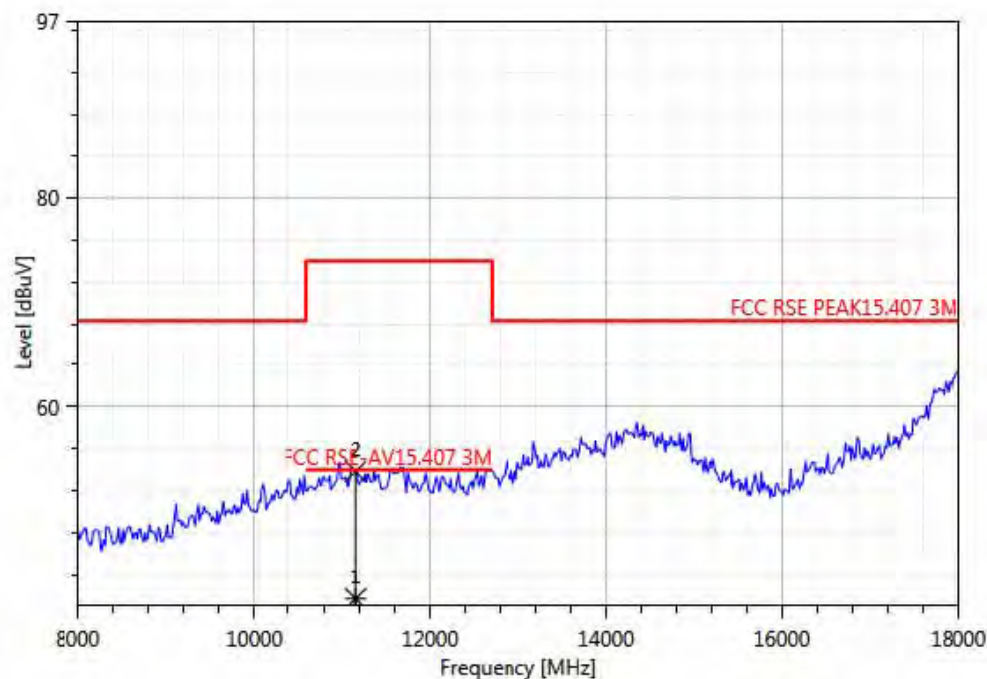
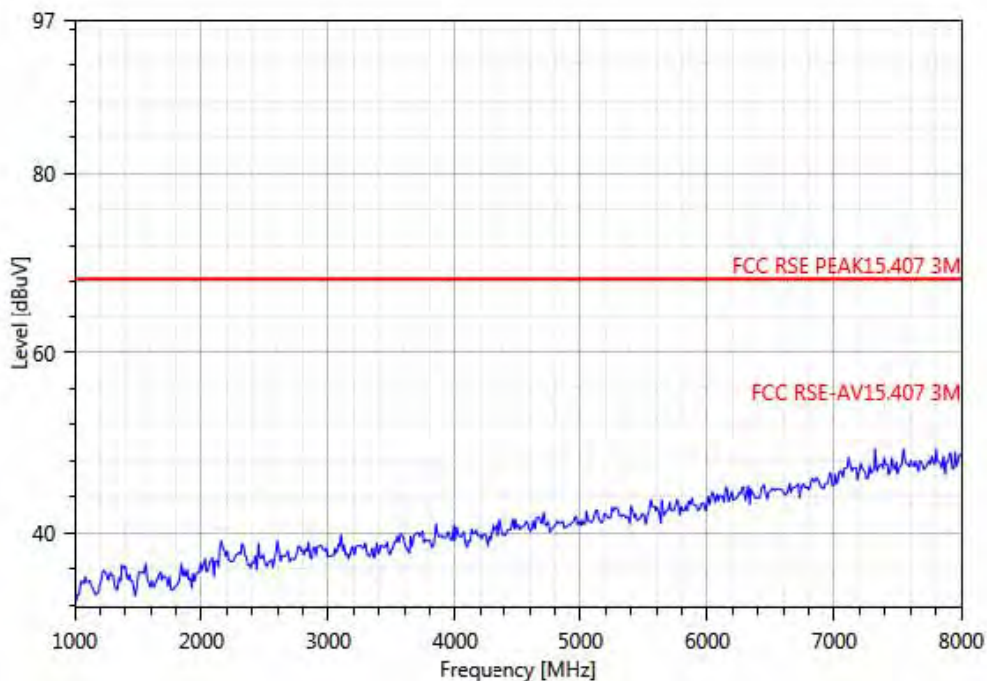
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Operation Mode : 802.11aB3
Fundamental Frequency : 5580 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Mike
Measurement Antenna Pol. : HORIZONTAL



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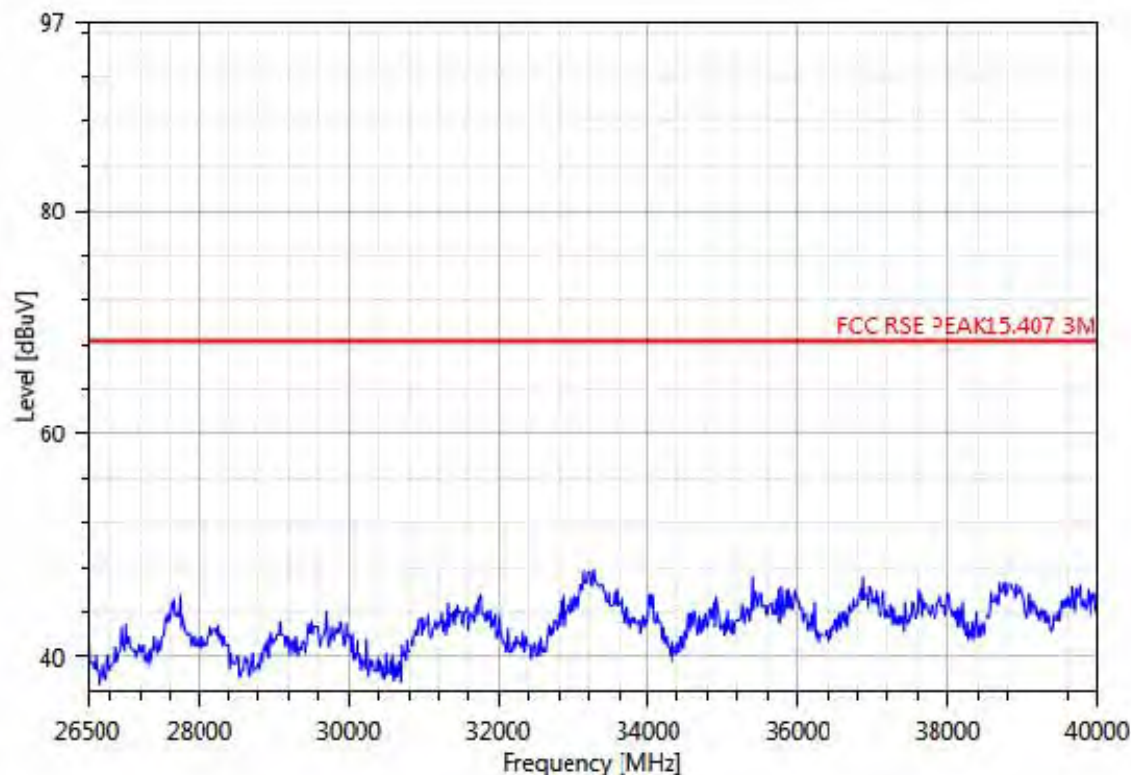
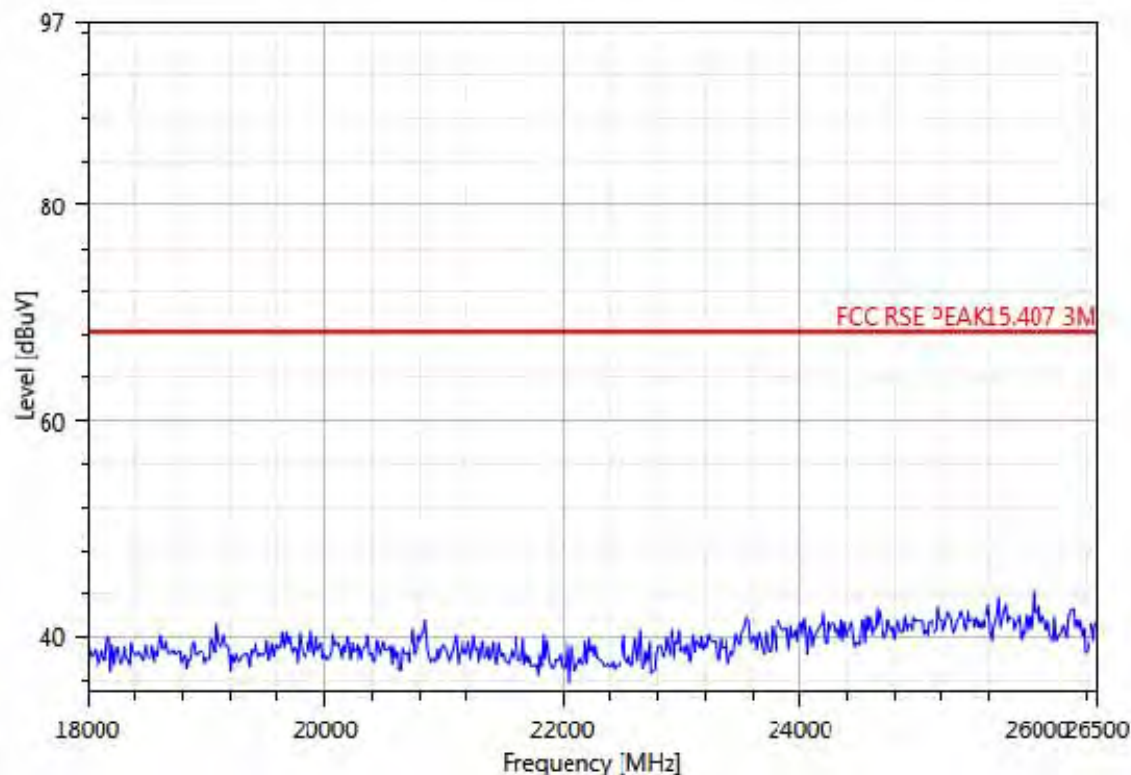
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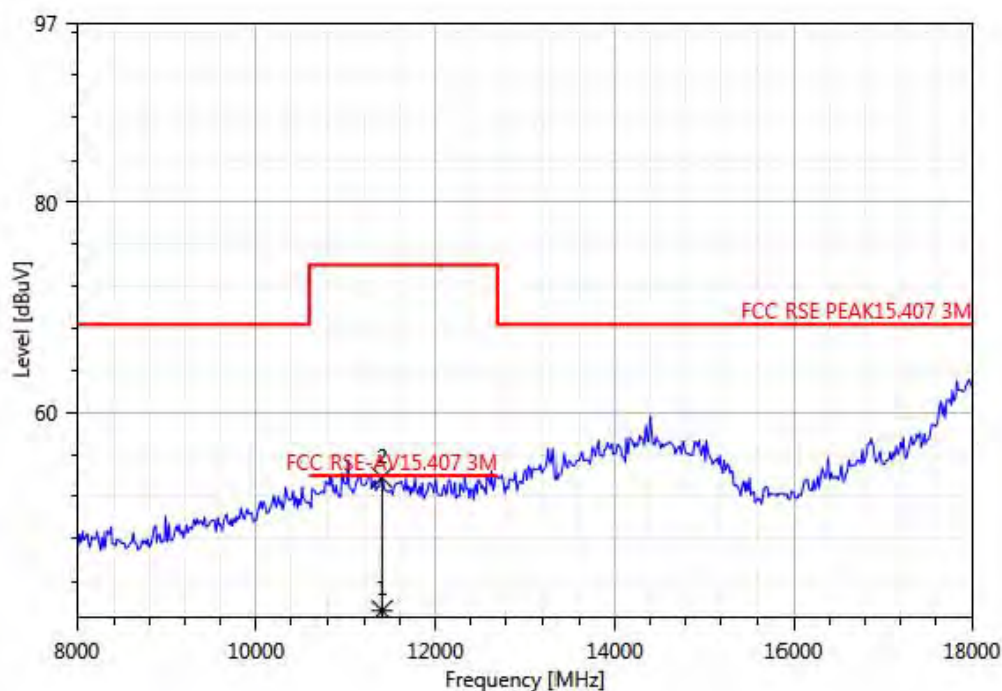
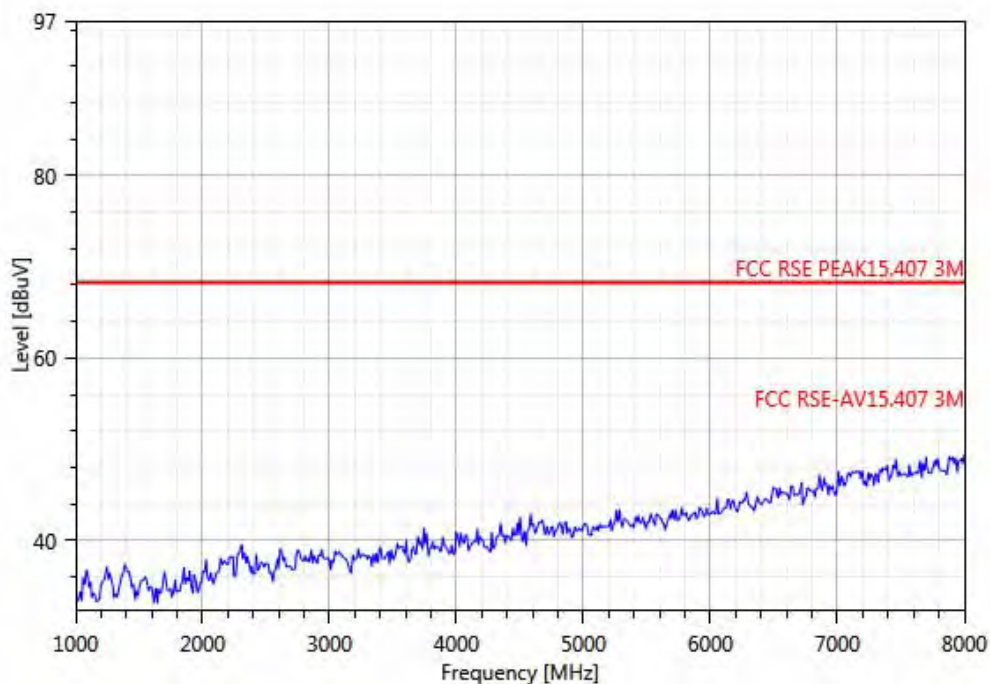
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Operation Mode : 802.11aB3
Fundamental Frequency : 5700 MHz
Operation Band : Tx CH HIGH
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Mike
Measurement Antenna Pol. : VERTICAL



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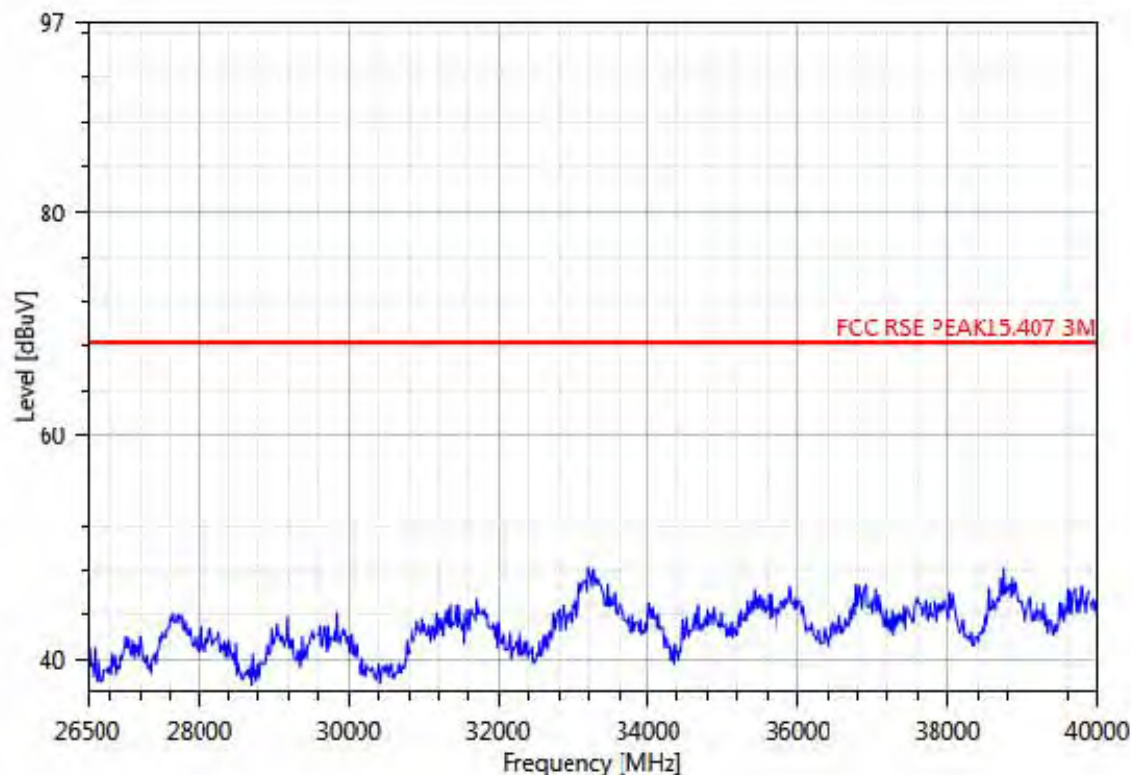
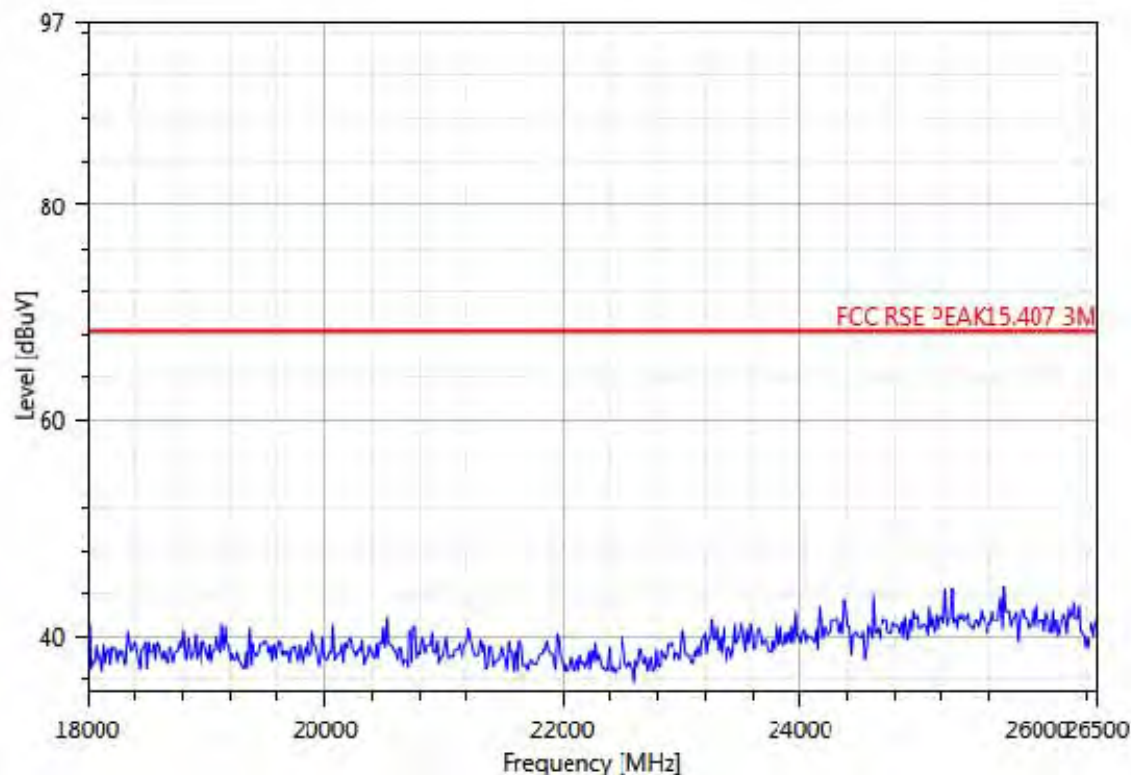
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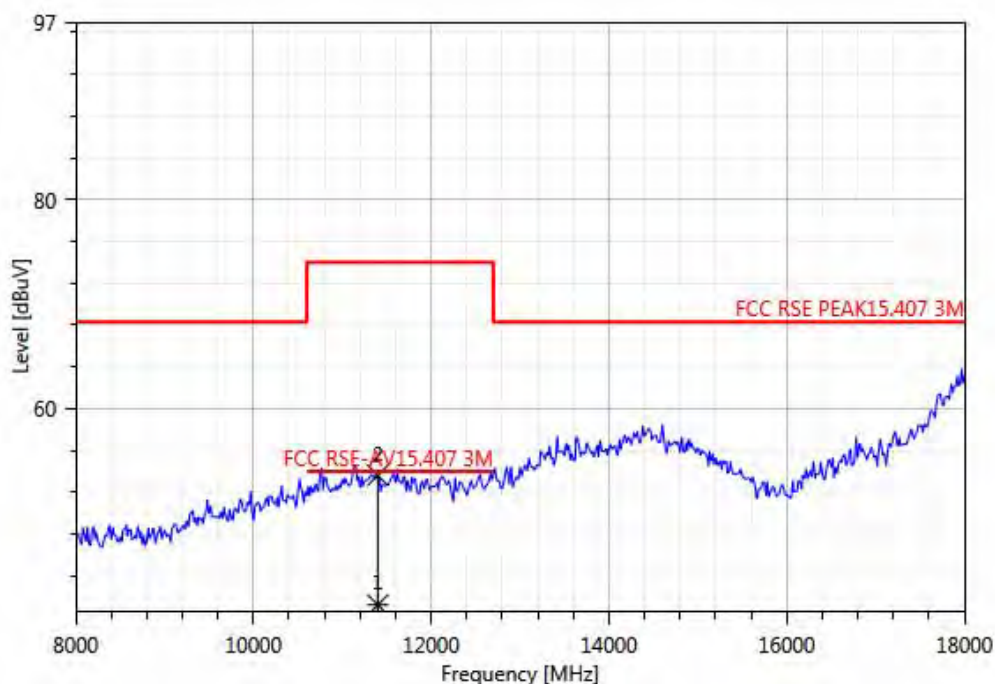
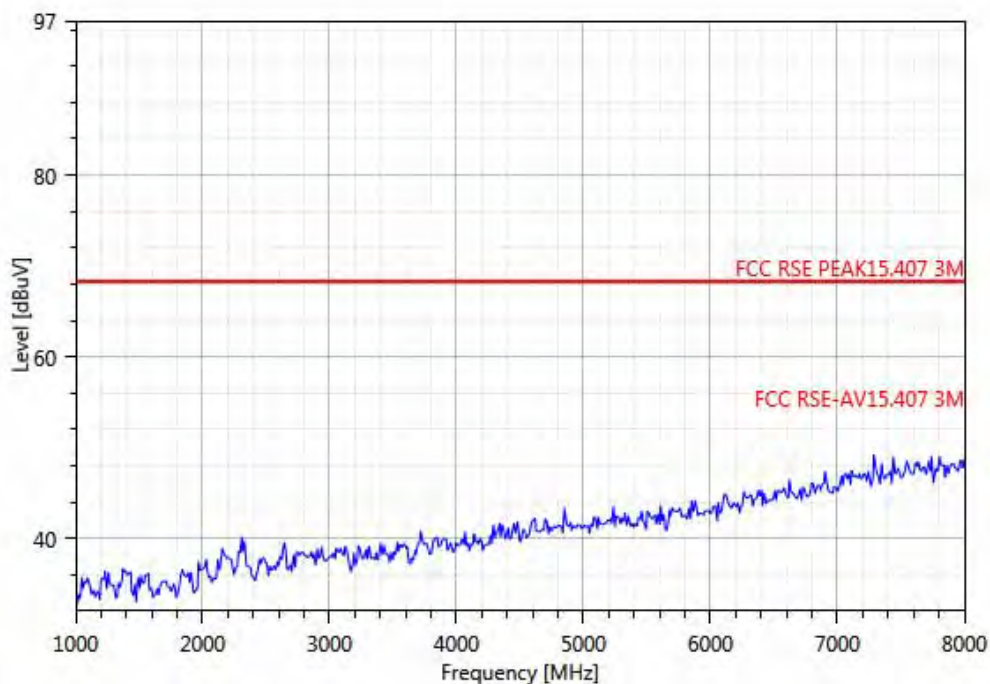
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Operation Mode : 802.11aB3
 Fundamental Frequency : 5700 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 02/13/2017
 Temp. / Humi. : 23 deg_C / 62 RH
 Test Engineer : Mike
 Measurement Antenna Pol. : HORIZONTAL



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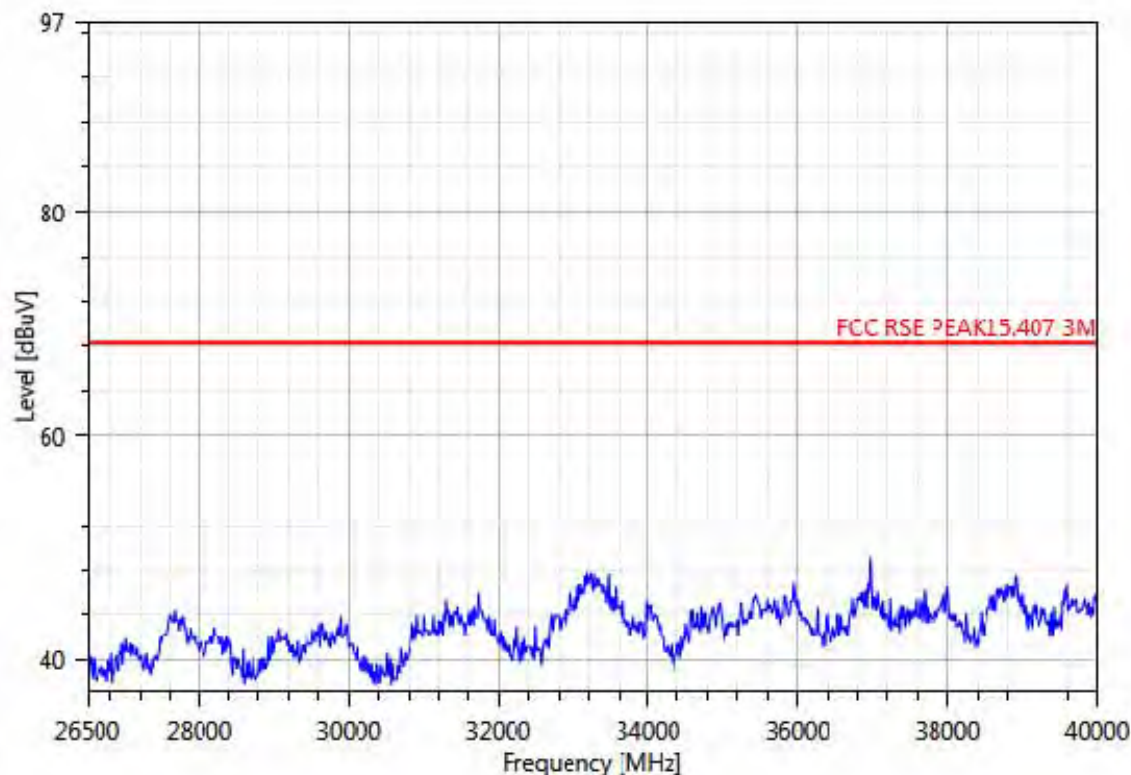
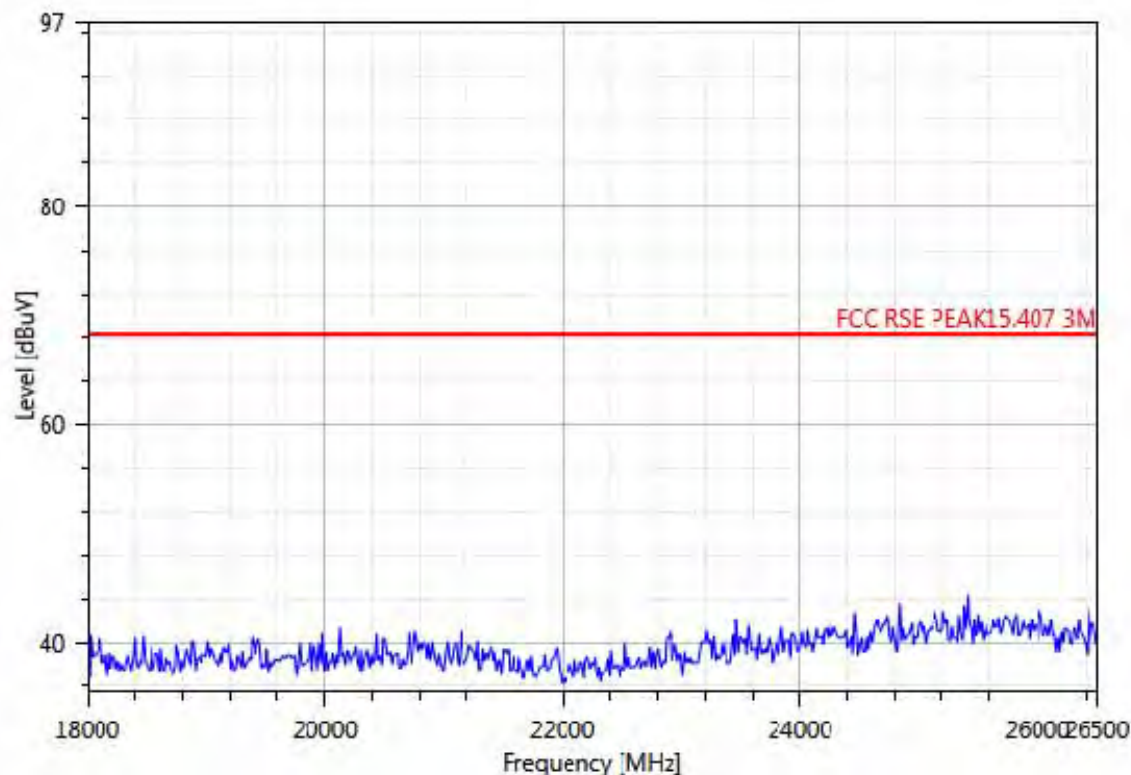
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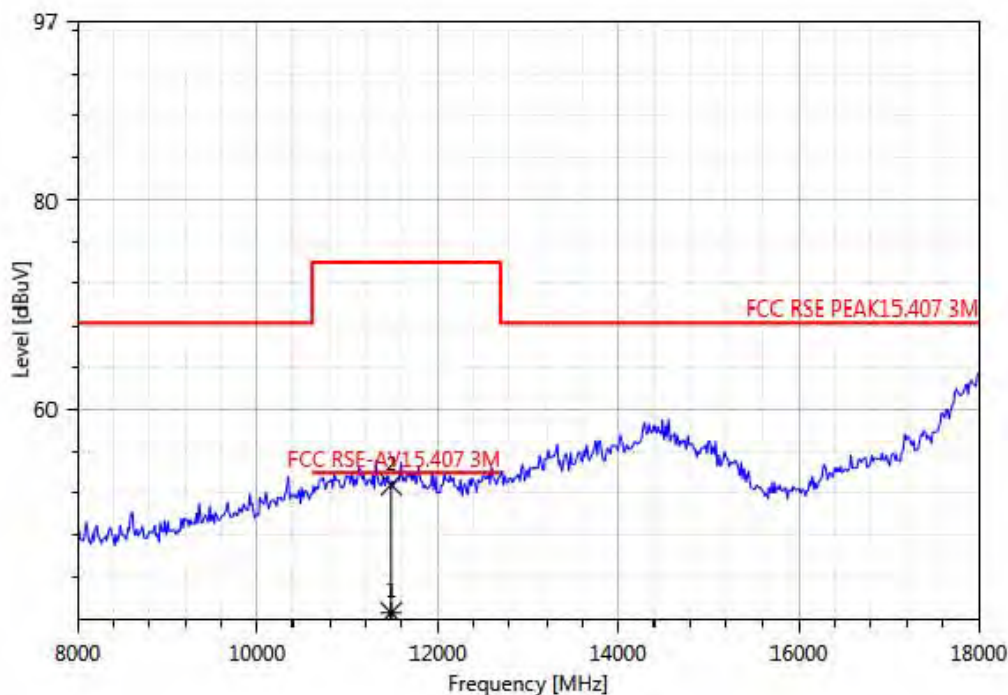
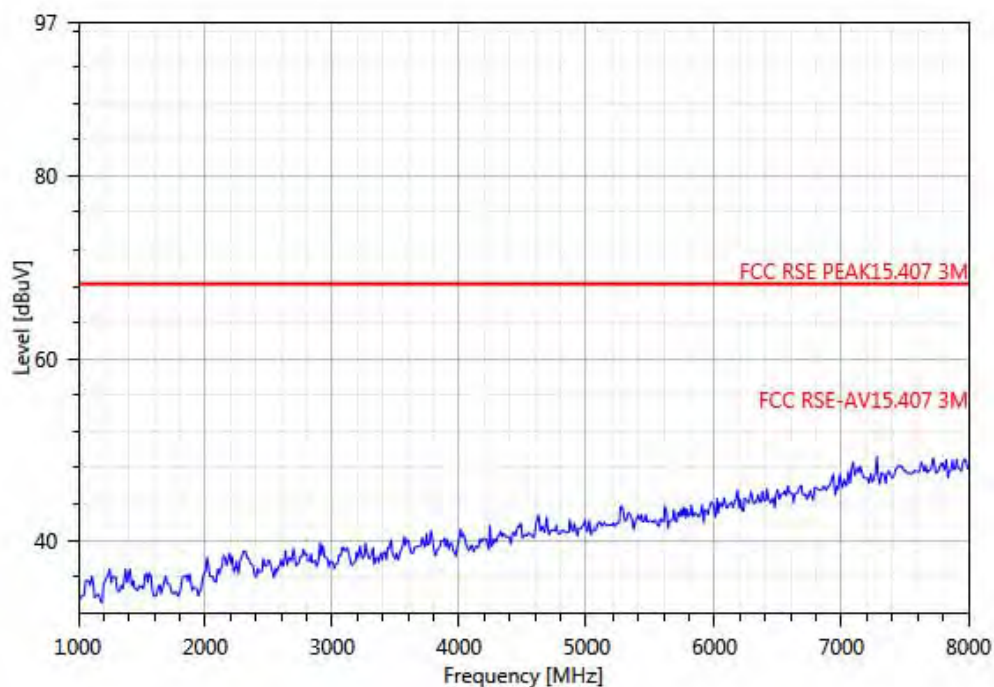
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802.11a, 5725~5850 MHz

Operation Mode :	802.11aB4	Test Date :	02/13/2017
Fundamental Frequency :	5745 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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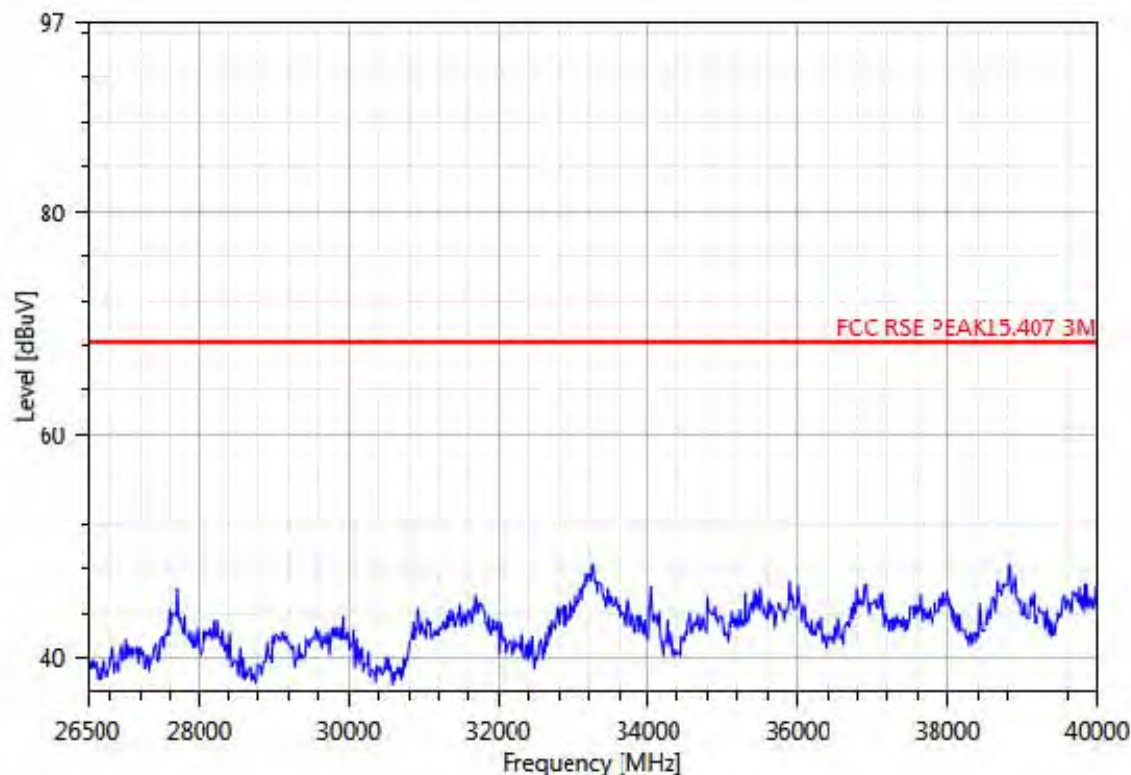
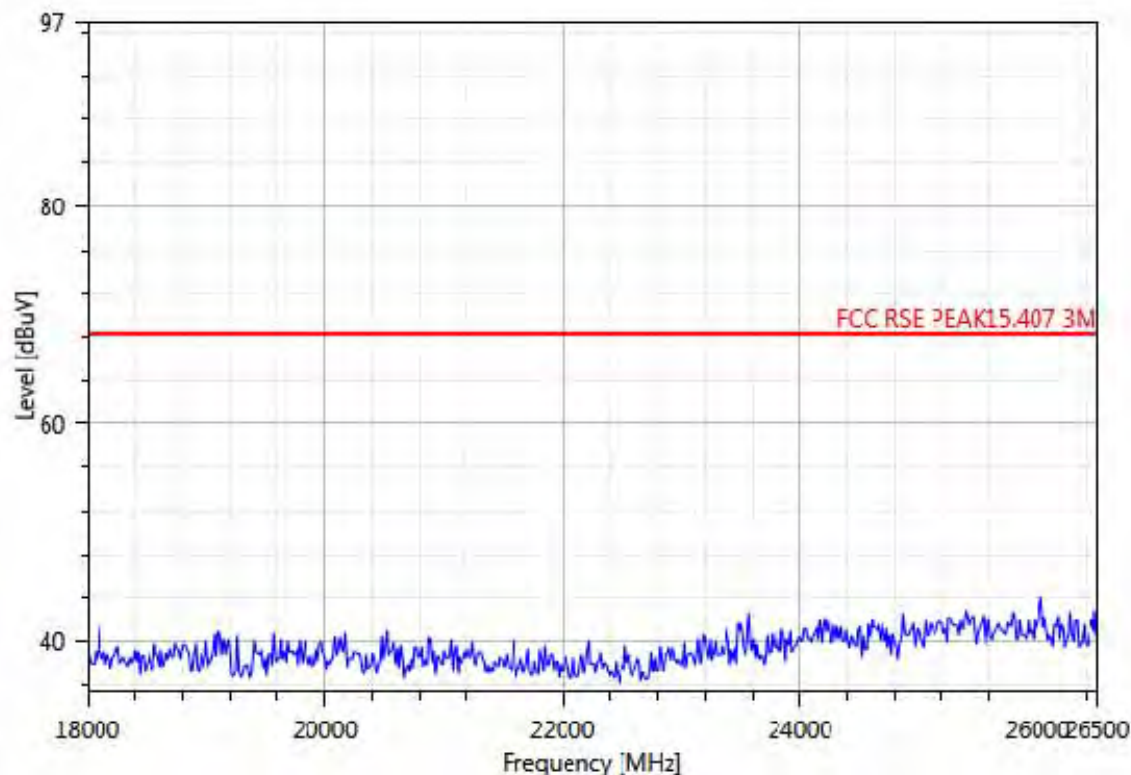
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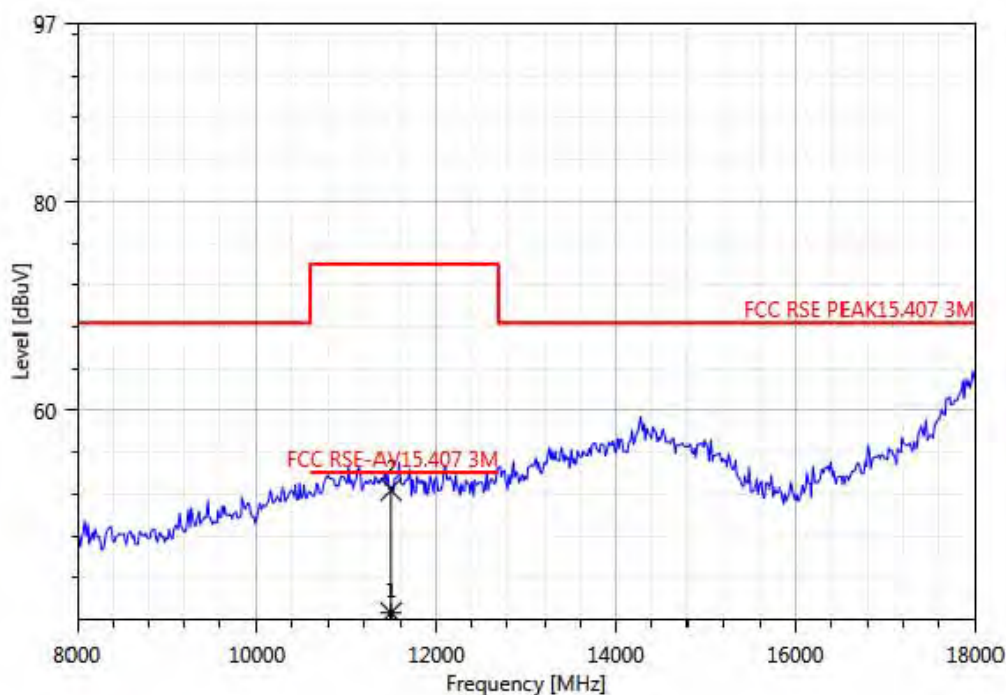
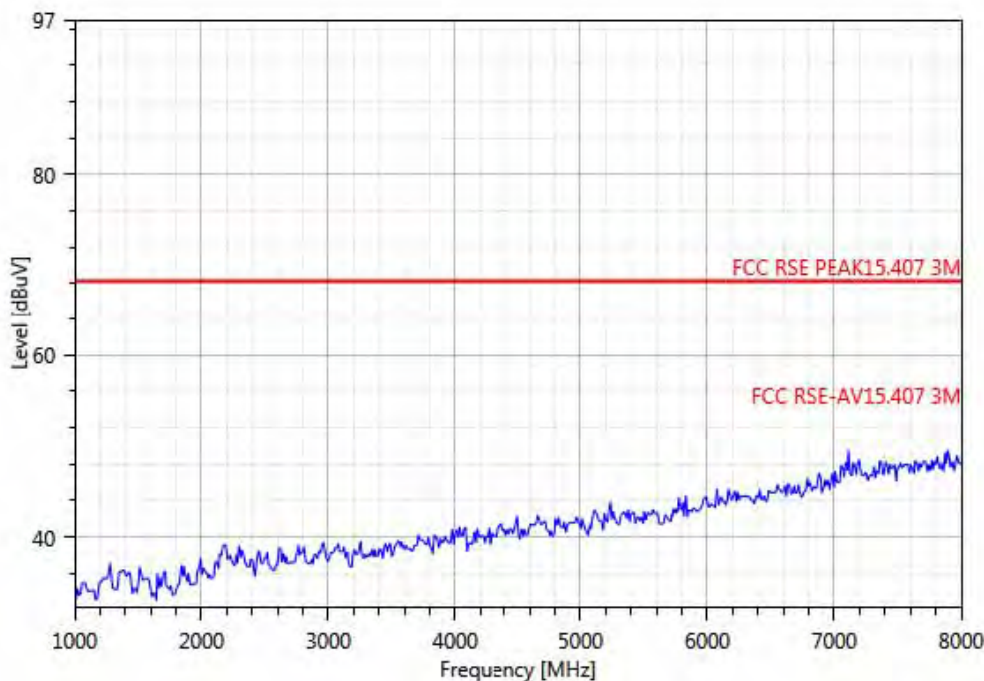
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Operation Mode : 802.11aB4
Fundamental Frequency : 5745 MHz
Operation Band : Tx CH LOW
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Mike
Measurement Antenna Pol. : HORIZONTAL



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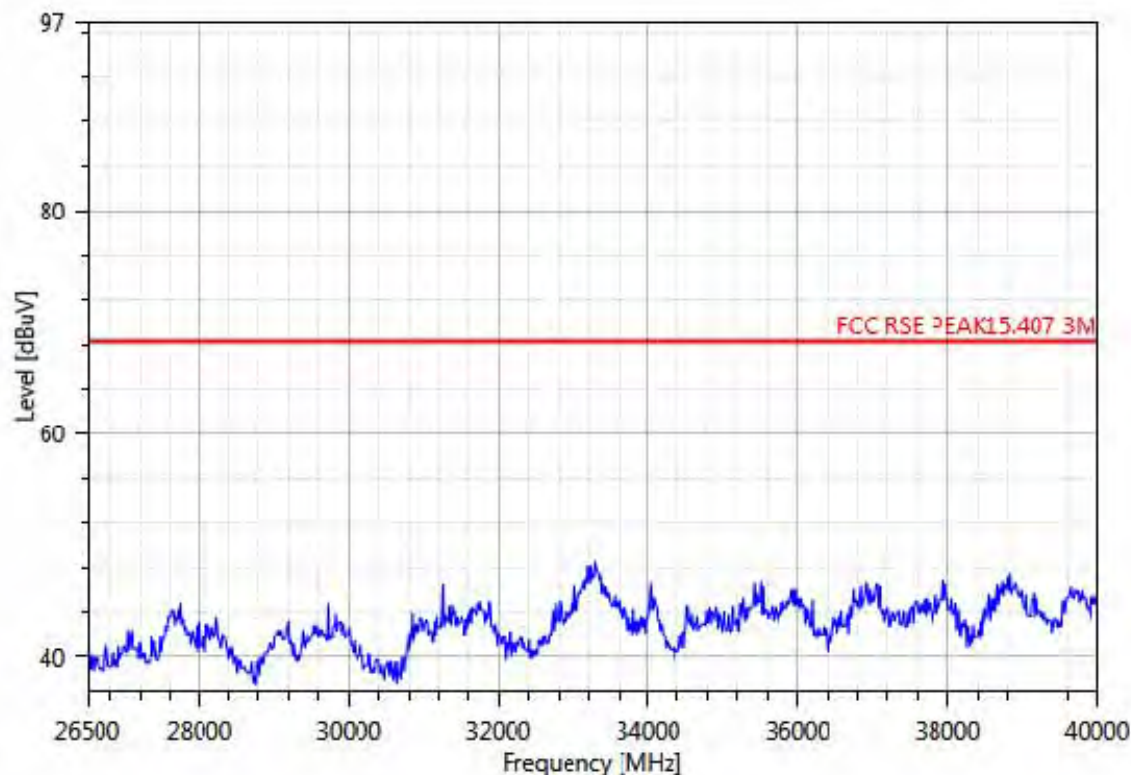
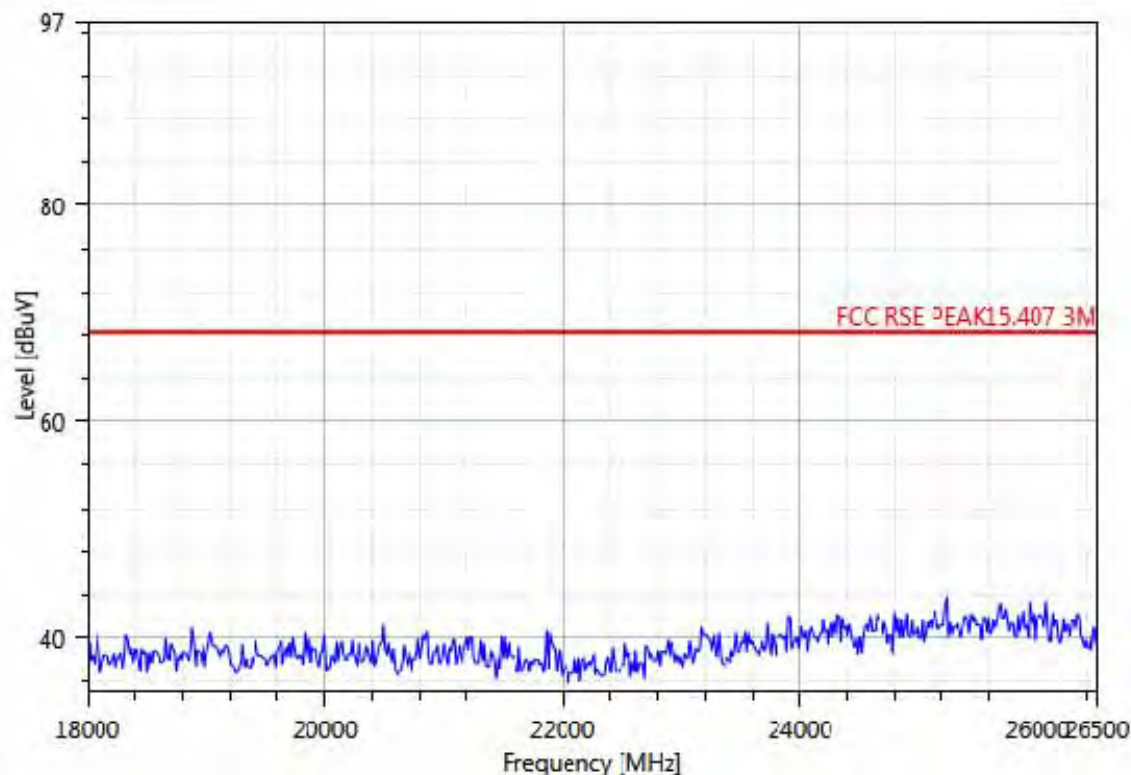
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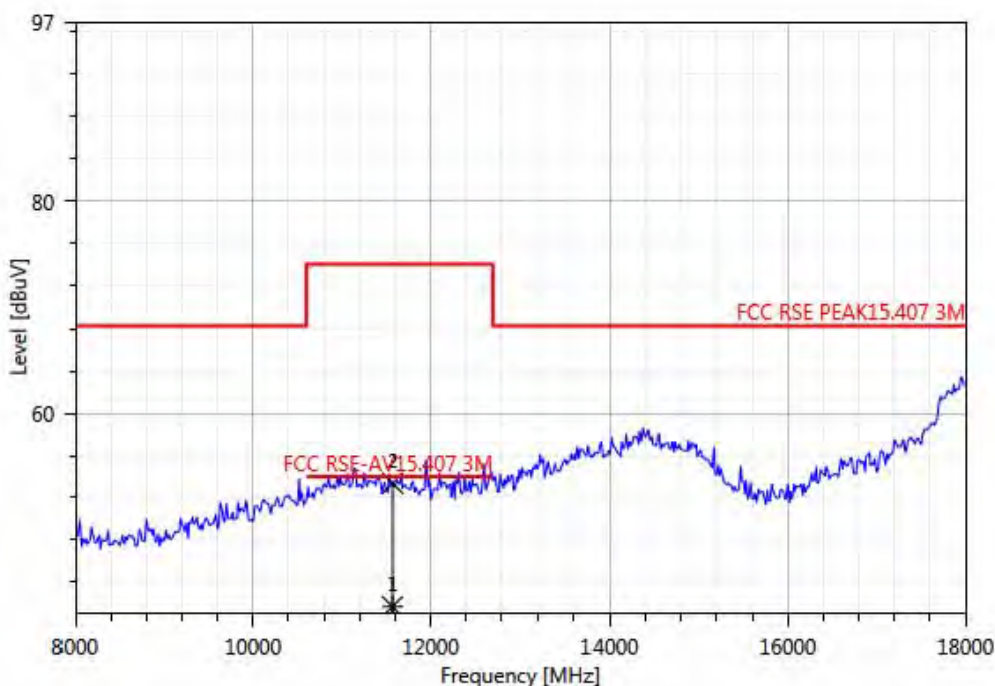
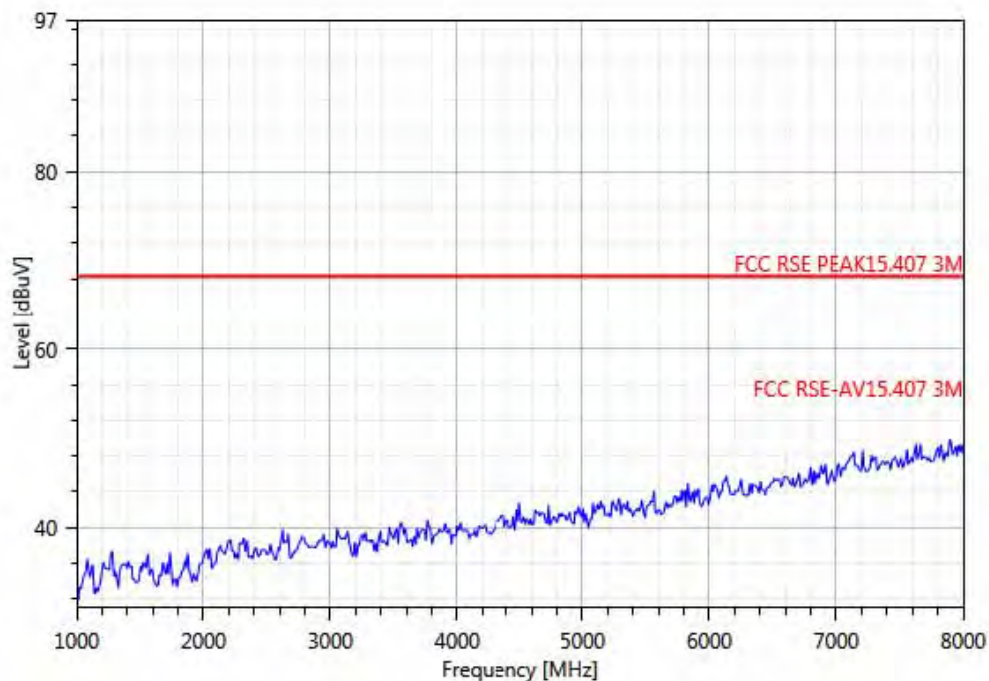
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Operation Mode : 802.11aB4
Fundamental Frequency : 5785 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Mike
Measurement Antenna Pol. : VERTICAL



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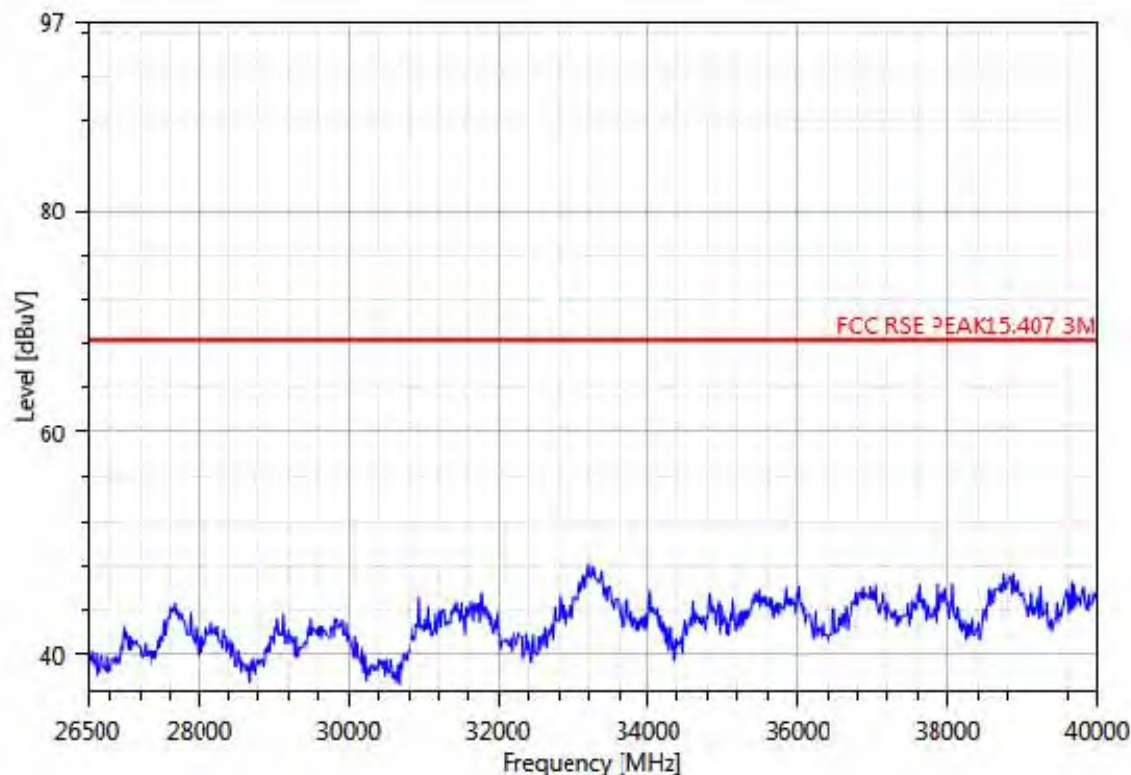
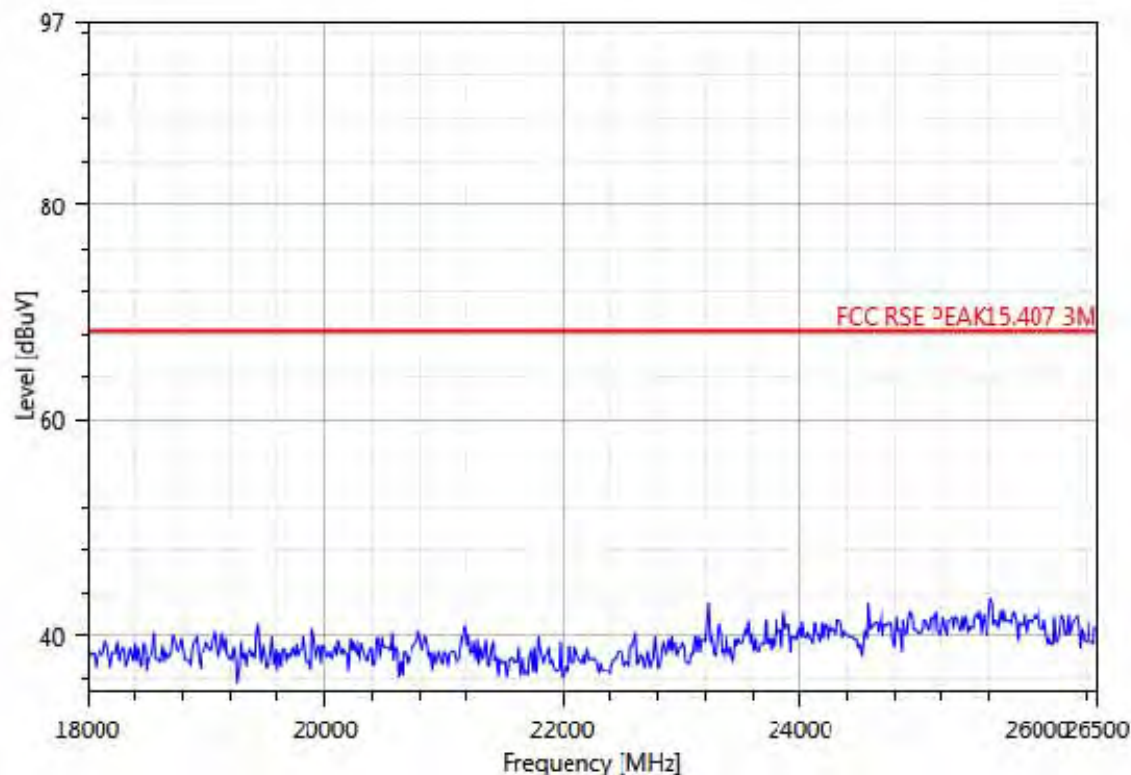
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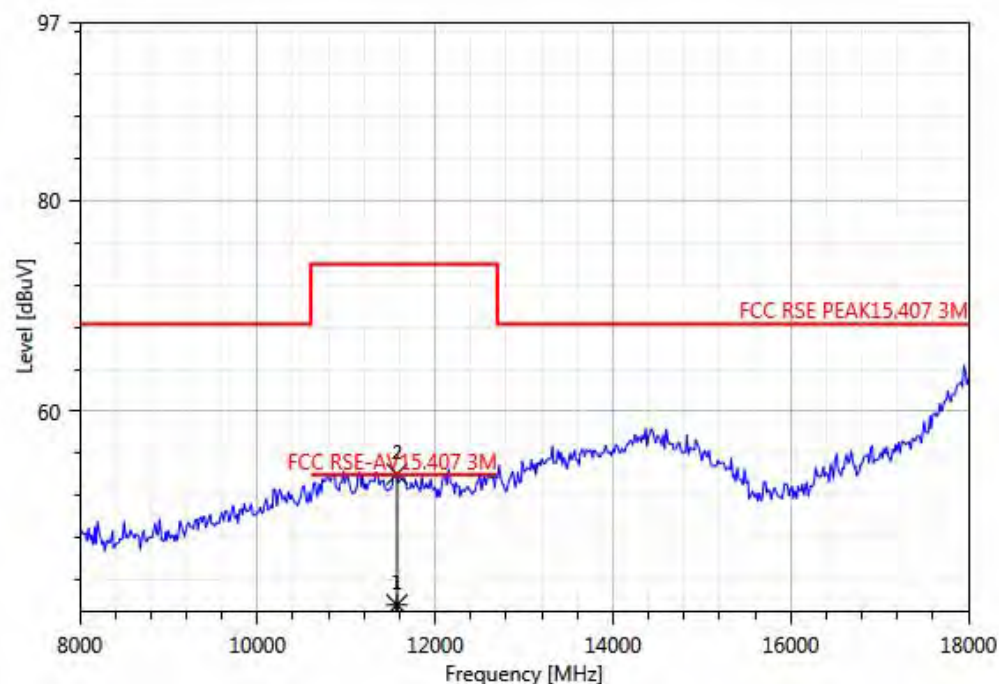
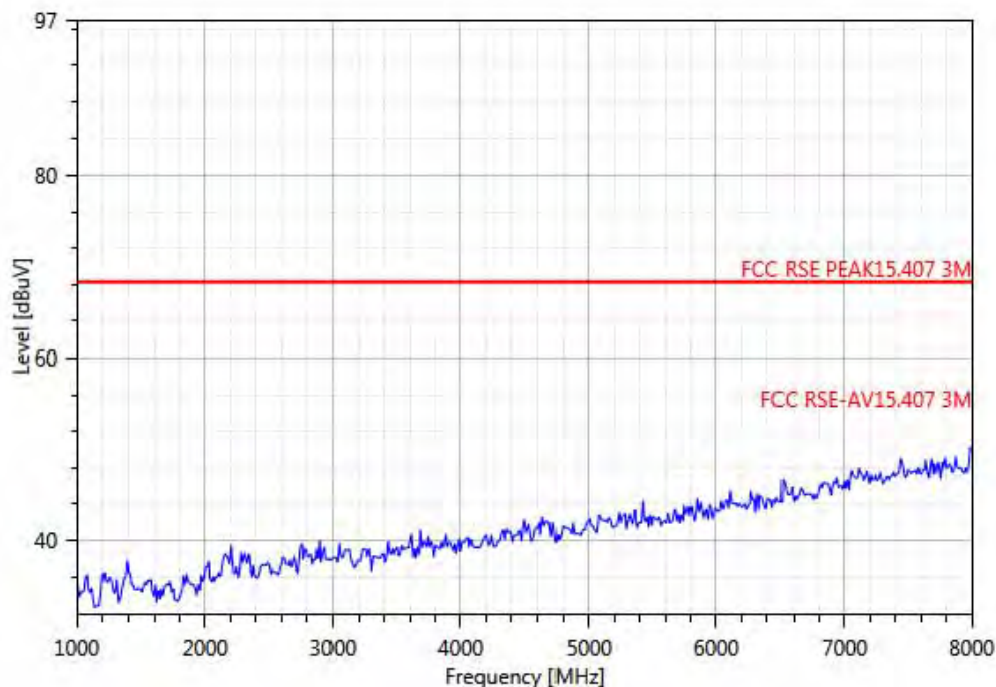
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Operation Mode : 802.11aB4
Fundamental Frequency : 5785 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Mike
Measurement Antenna Pol. : HORIZONTAL



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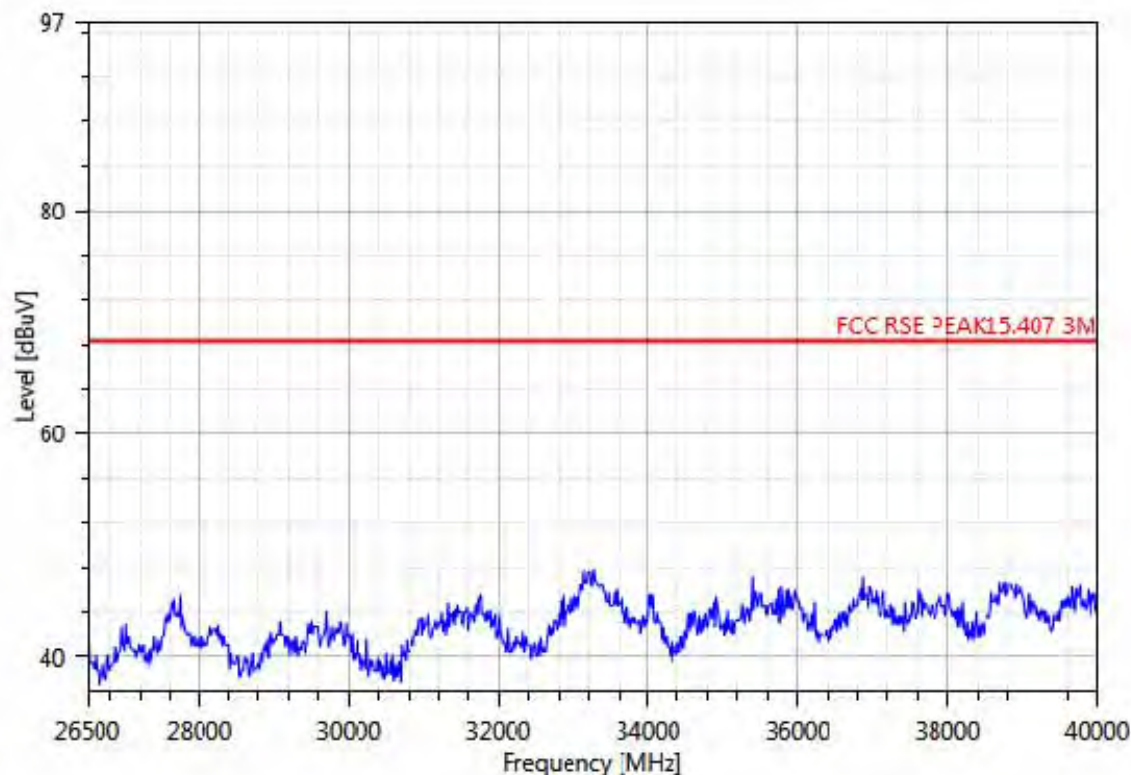
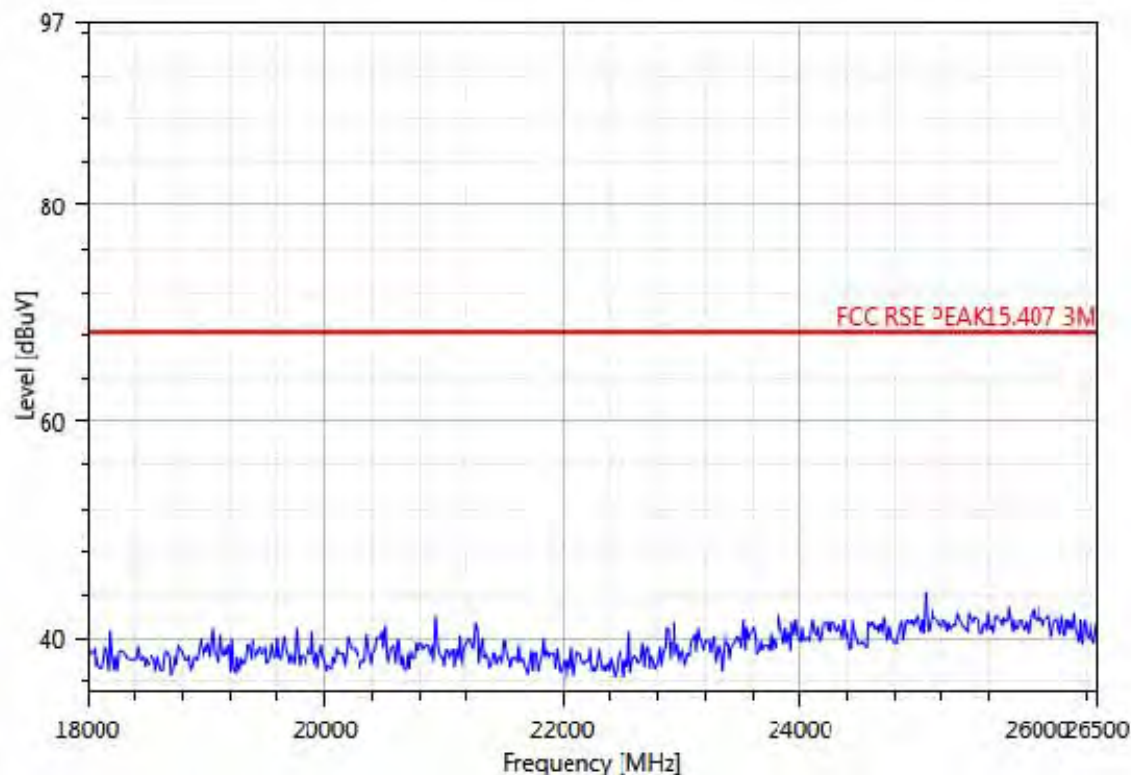
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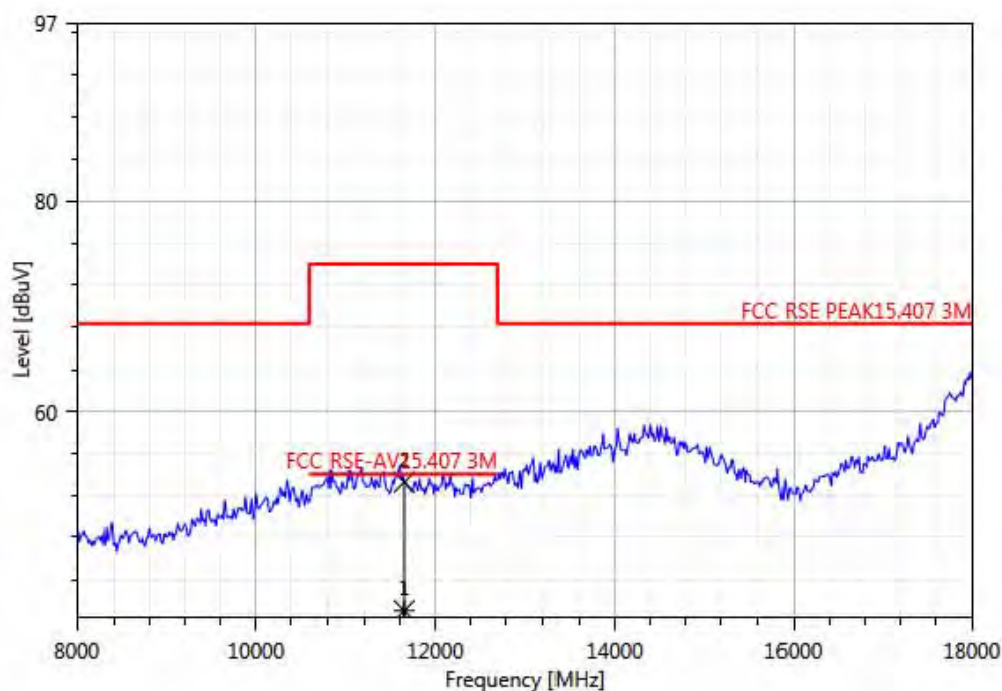
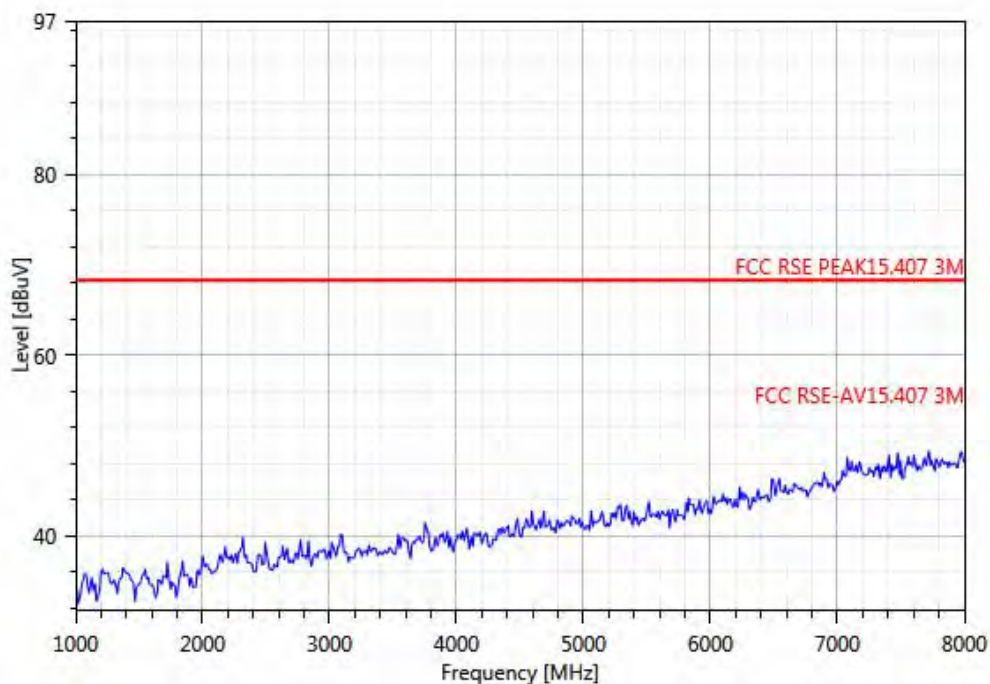
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Operation Mode : 802.11aB4
Fundamental Frequency : 5825 MHz
Operation Band : Tx CH HIGH
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Mike
Measurement Antenna Pol. : VERTICAL



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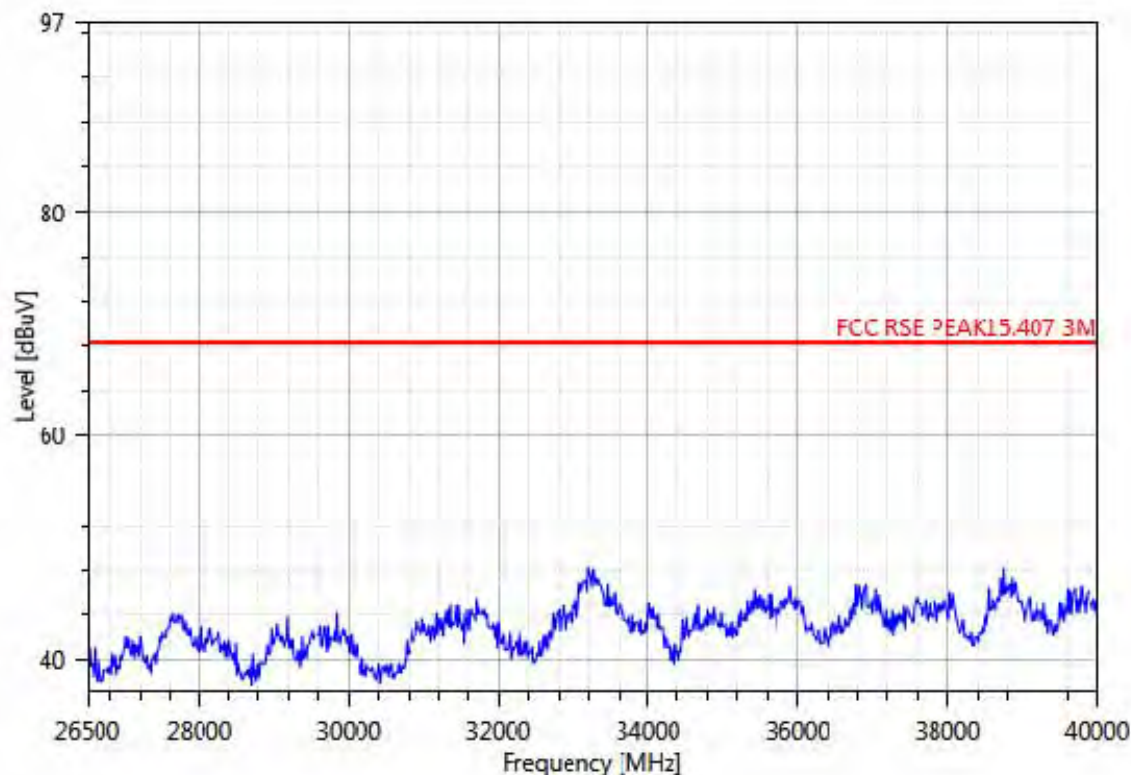
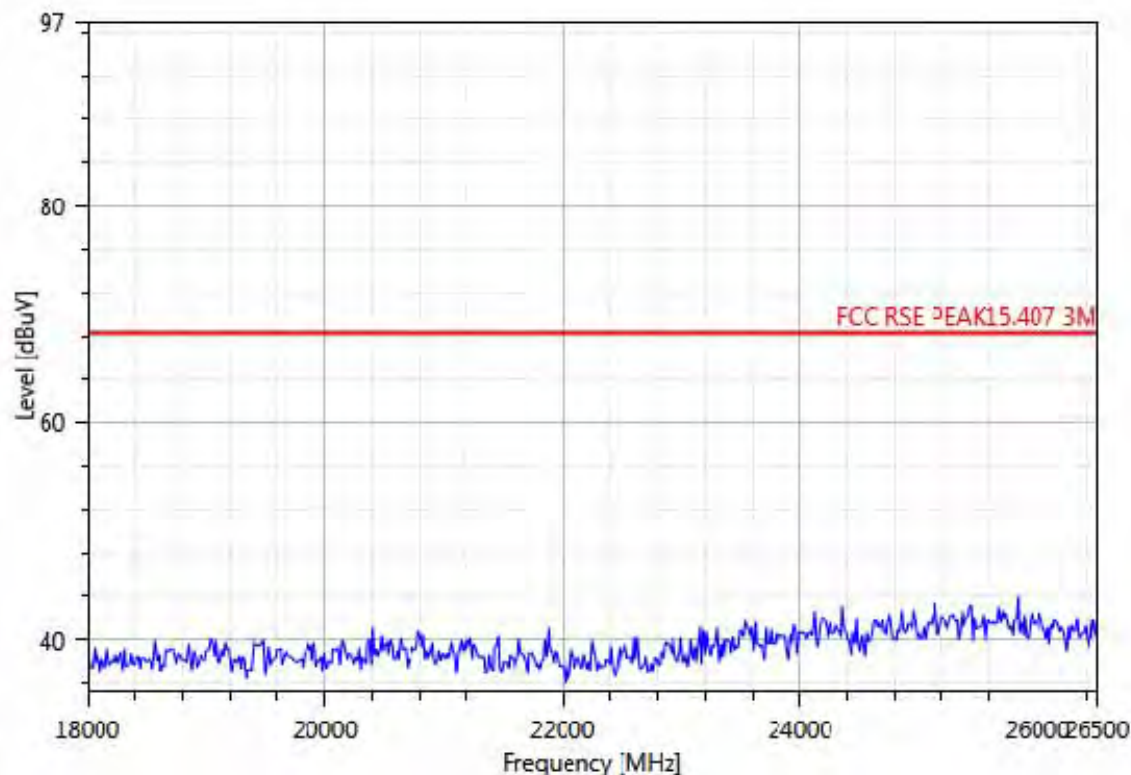
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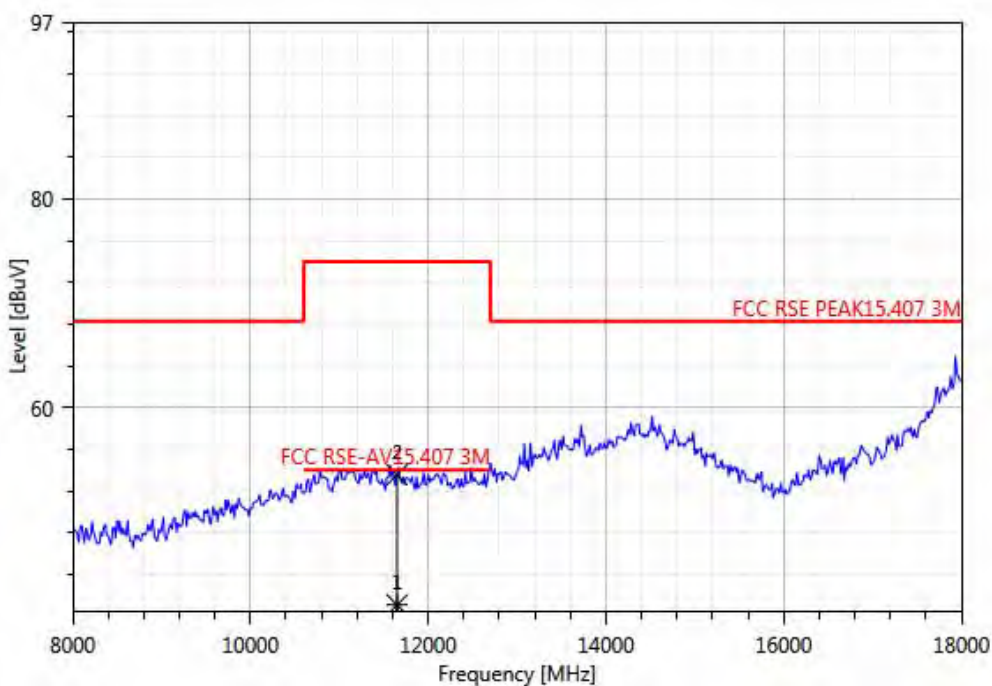
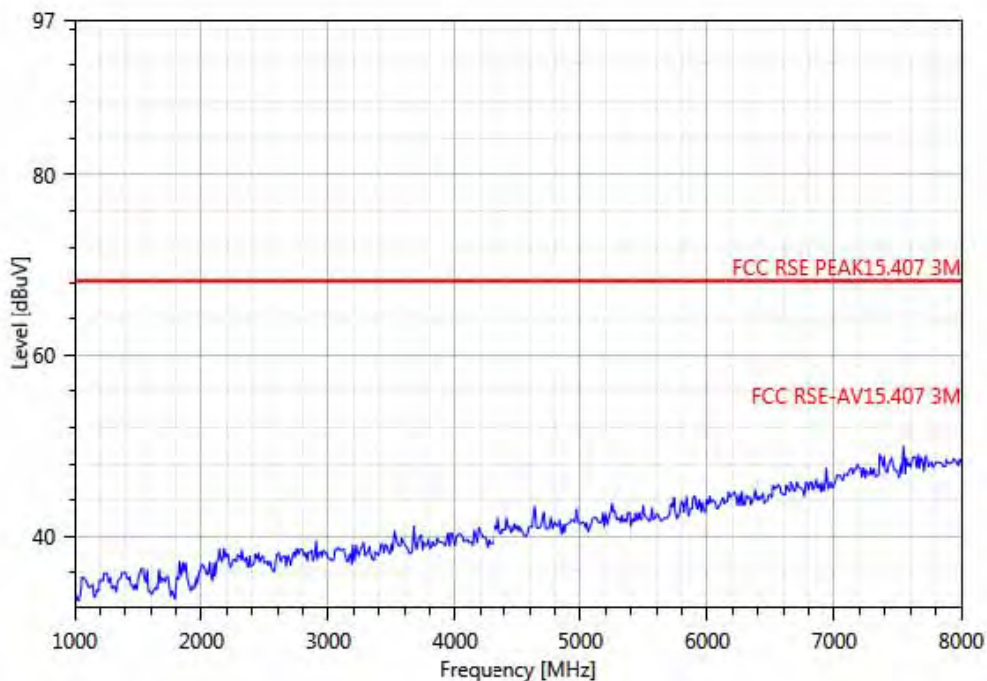
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Operation Mode : 802.11aB4
Fundamental Frequency : 5825 MHz
Operation Band : Tx CH HIGH
EUT Pol. : E2 Plane

Test Date : 02/13/2017
Temp. / Humi. : 23 deg_C / 62 RH
Test Engineer : Mike
Measurement Antenna Pol. : HORIZONTAL



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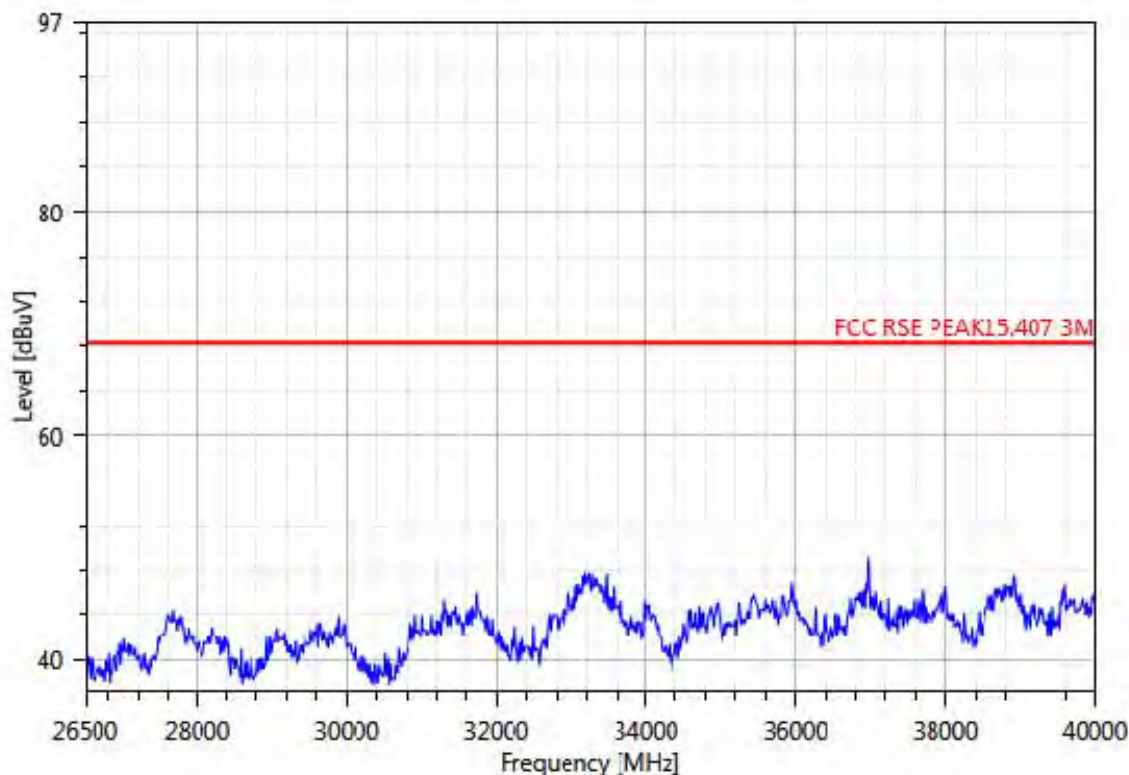
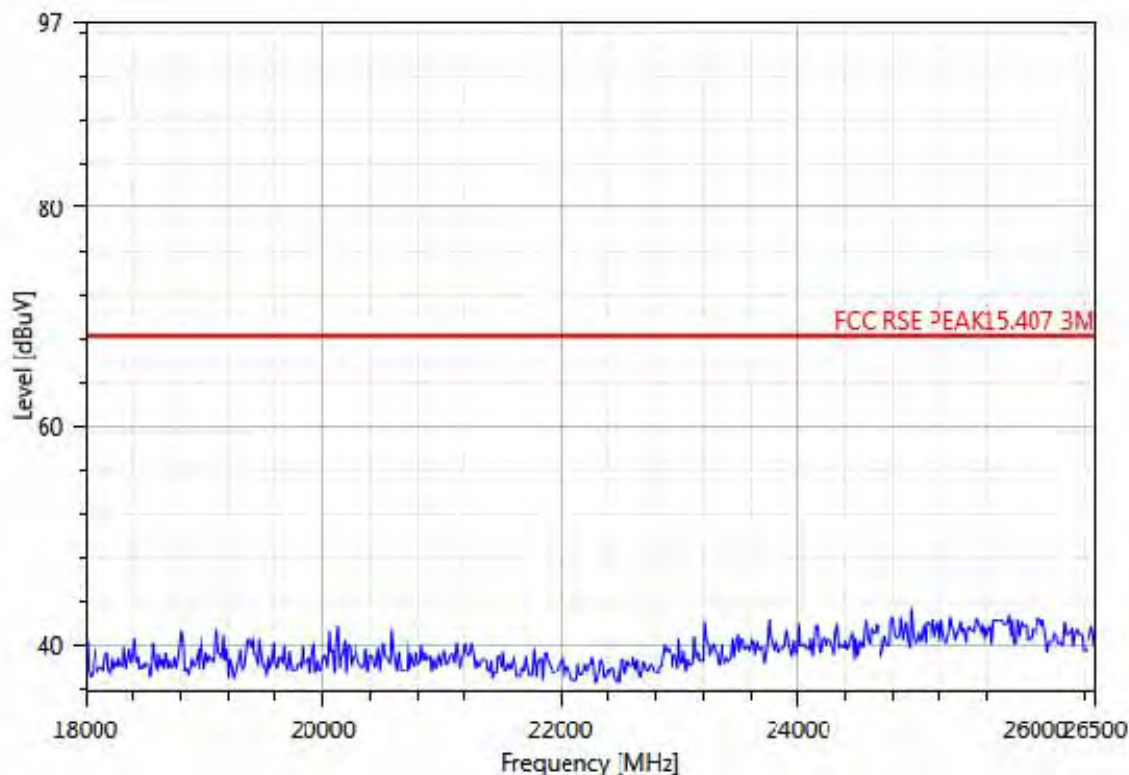
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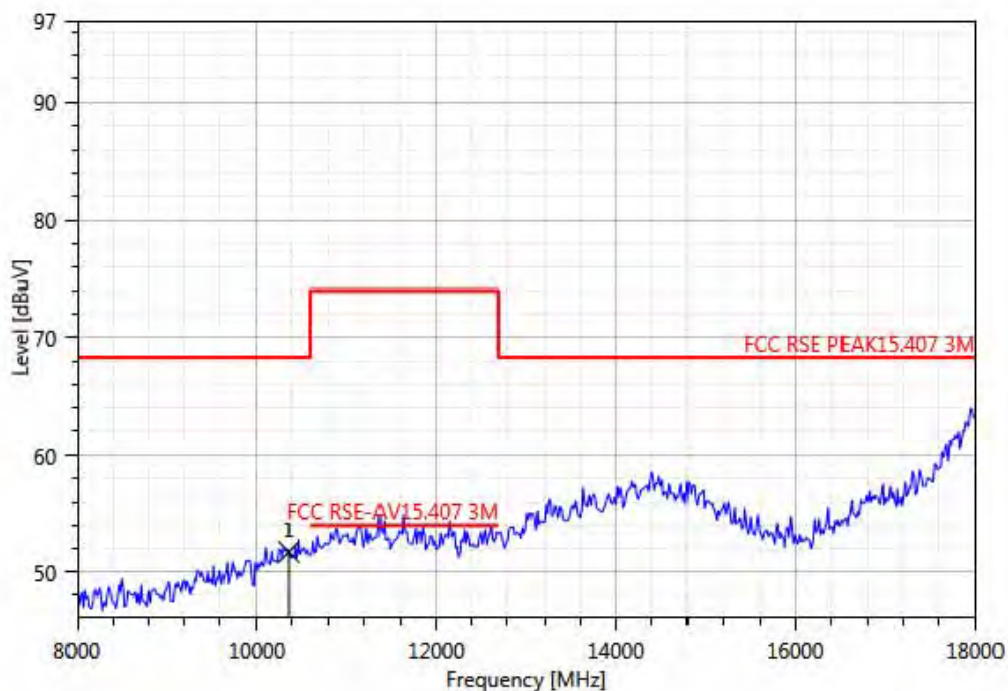
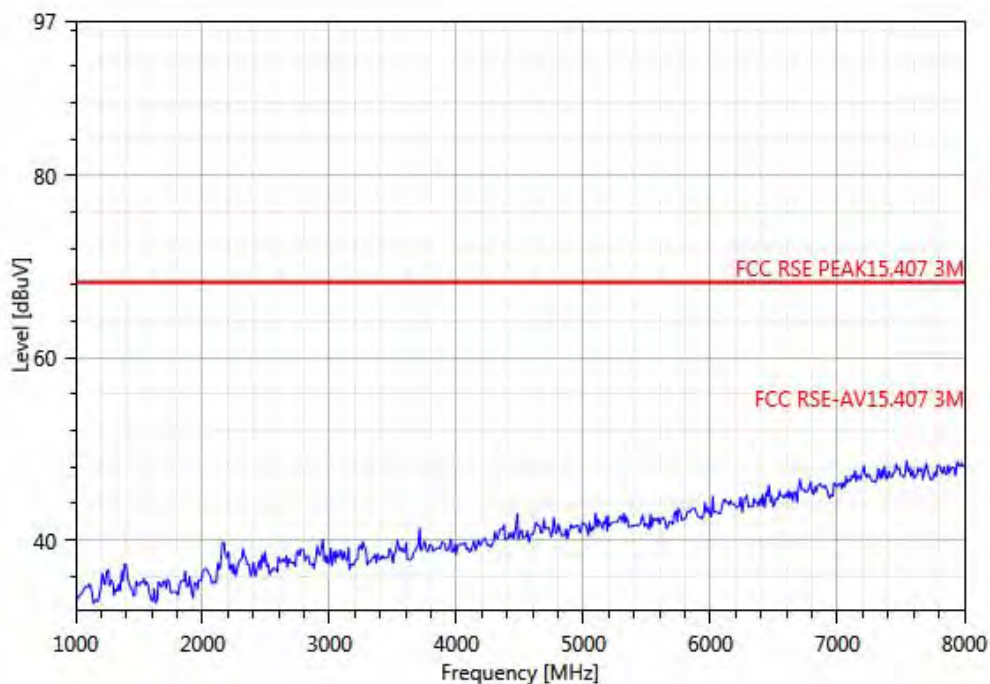
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802.11n HT20, 5150~5250 MHz

Operation Mode :	802.11n20B1	Test Date :	02/13/2017
Fundamental Frequency :	5180 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Mike
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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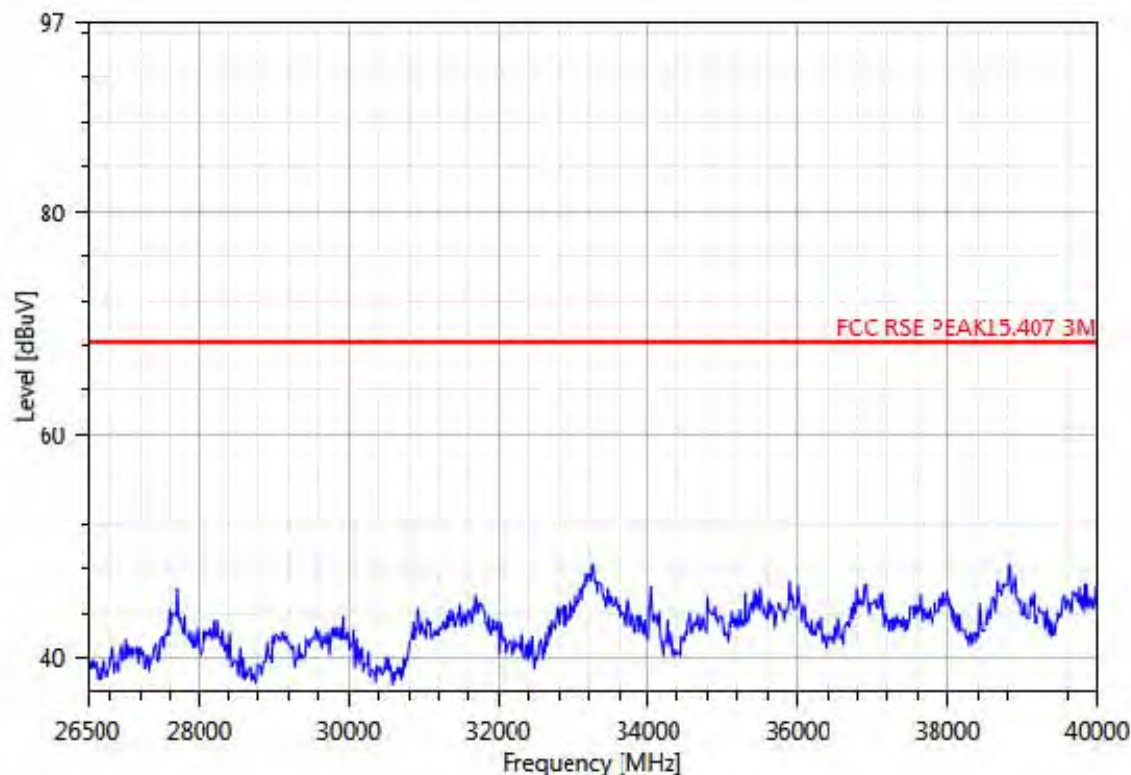
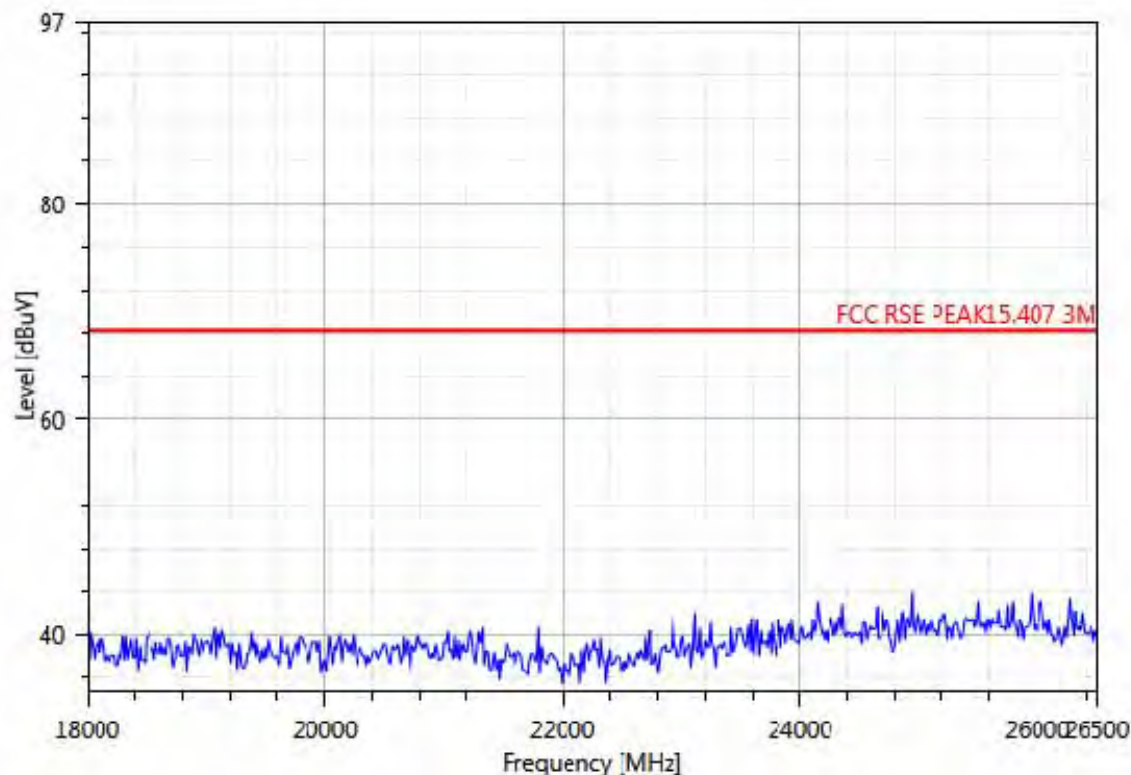
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