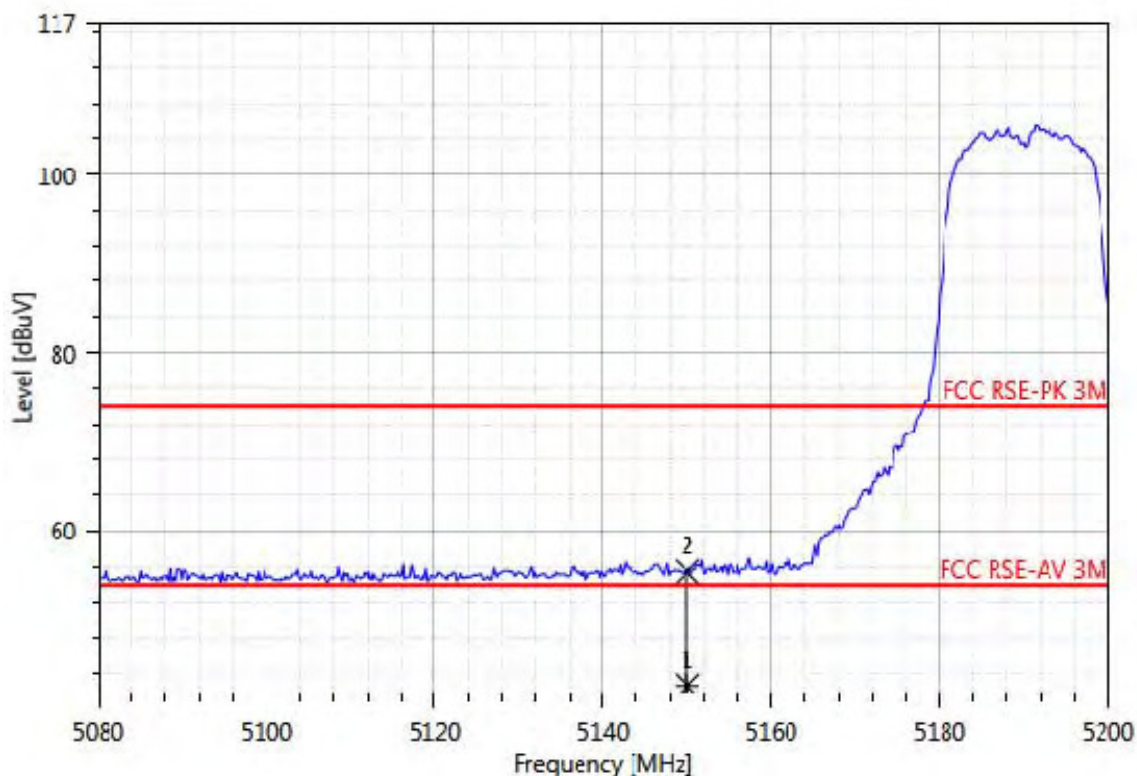


802.11n20 HT mode

Operation Mode :	802.11n20B1	Test Date :	05/05/2016
Fundamental Frequency :	5180 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Bandedge CH LOW	Test Engineer :	Kane
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	42.65	36.77	5.88	54.00	-11.35
5150.00	E	Peak	55.47	49.59	5.88	74.00	-18.53

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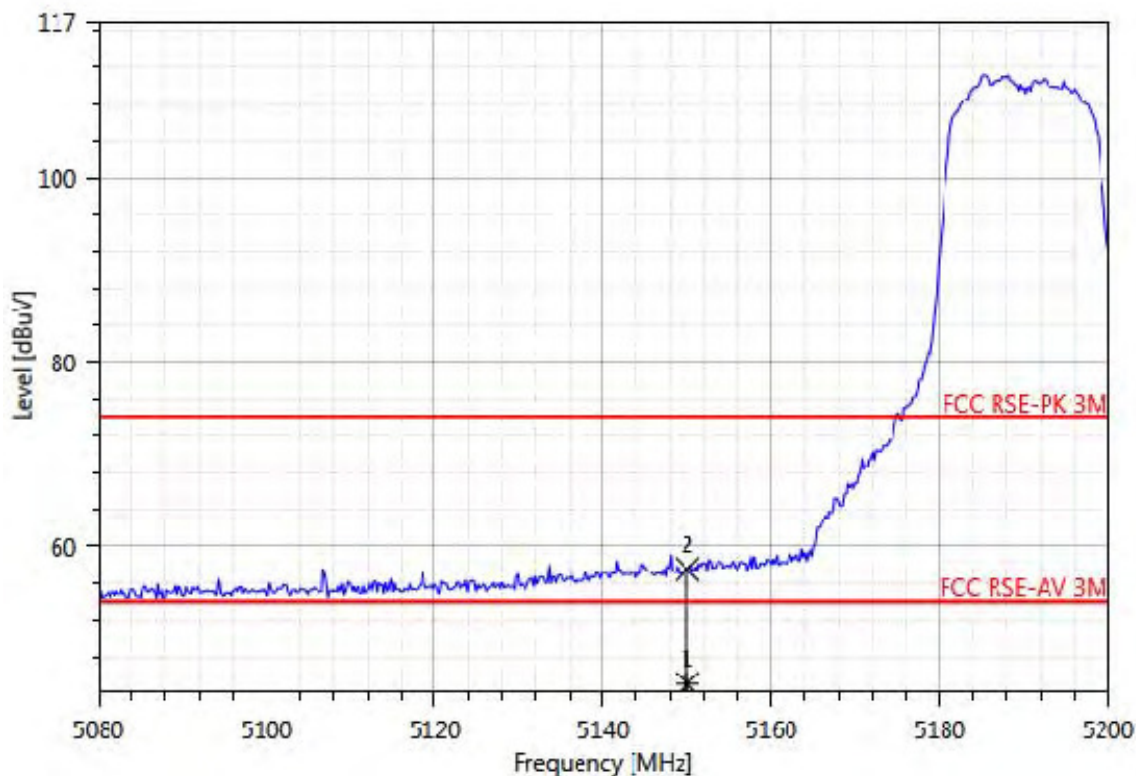
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Operation Mode : 802.11n20B1 Test Date : 05/05/2016
 Fundamental Frequency : 5180 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5150.00	E	Average	45.04	39.16	5.88	54.00	-8.96
5150.00	E	Peak	57.50	51.62	5.88	74.00	-16.50

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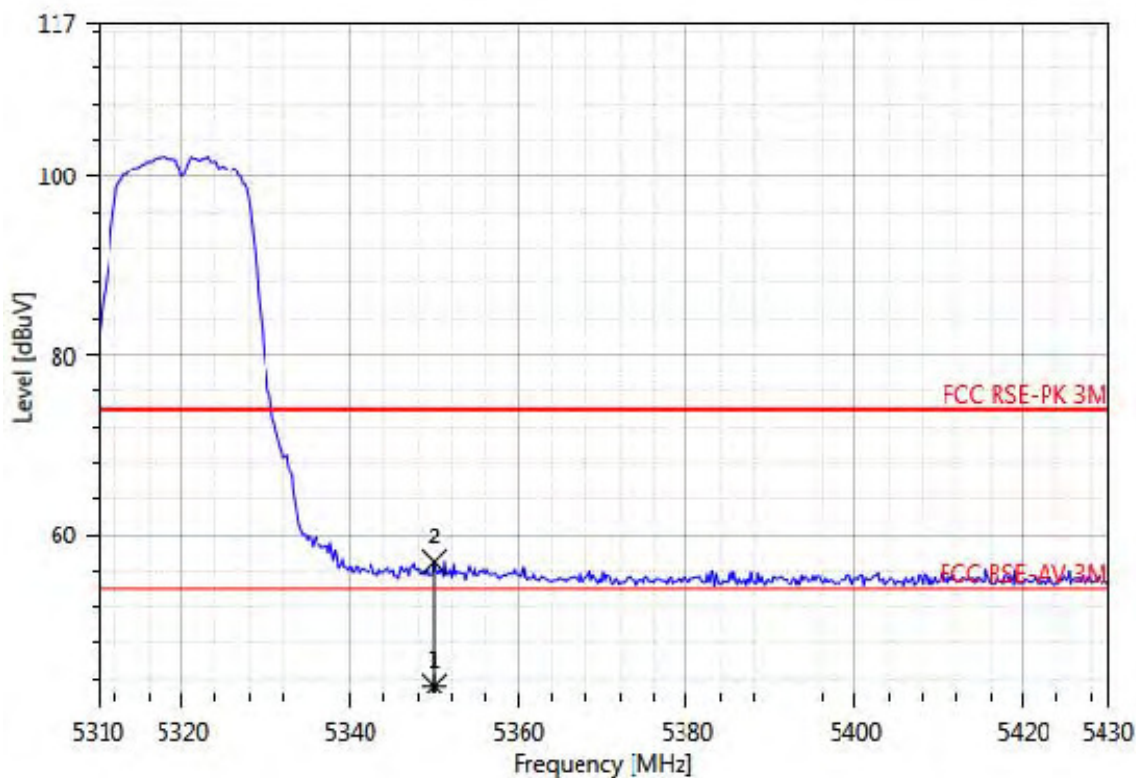
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Operation Mode : 802.11n20B2 Test Date : 05/05/2016
 Fundamental Frequency : 5320 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH HIGH Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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	42.77	36.62	6.15	54.00	-11.23
5350.00	E	Peak	55.18	49.03	6.15	74.00	-18.82

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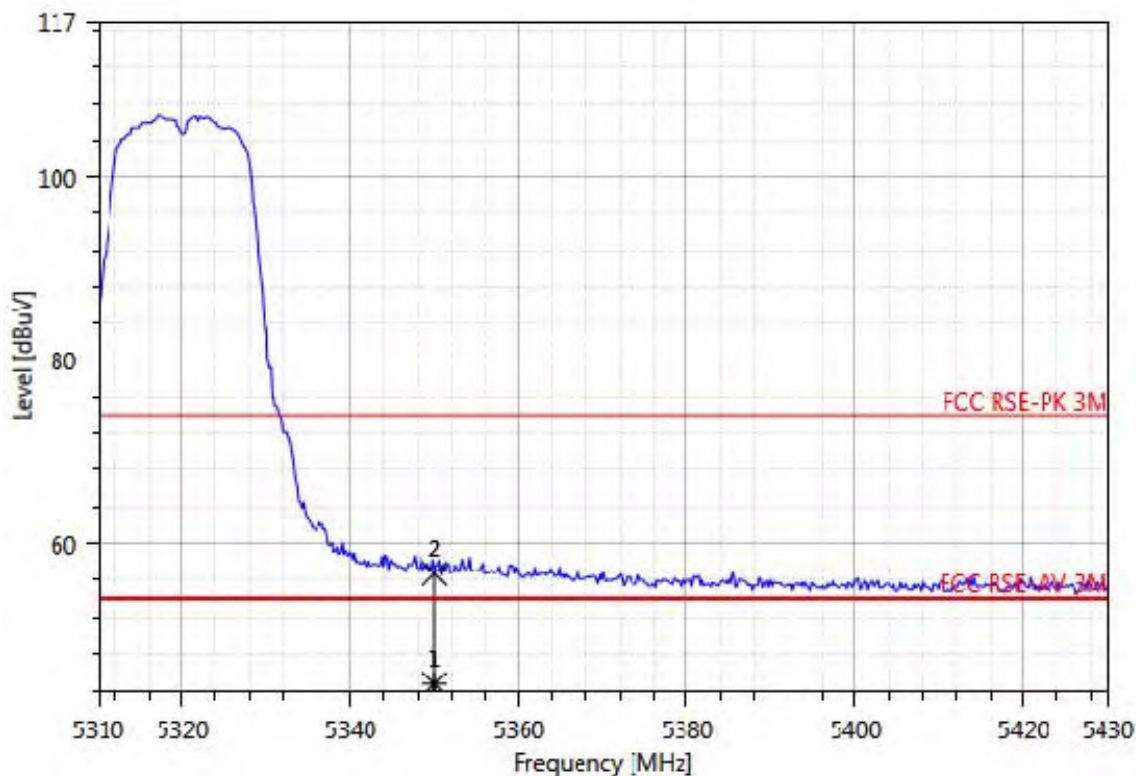
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Operation Mode : 802.11n20B2 Test Date : 05/05/2016
 Fundamental Frequency : 5320 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH HIGH Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS		@3m	
		QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
5350.00	E	Average	45.88	39.73	6.15	54.00	-8.12
5350.00	E	Peak	58.11	51.96	6.15	74.00	-15.89

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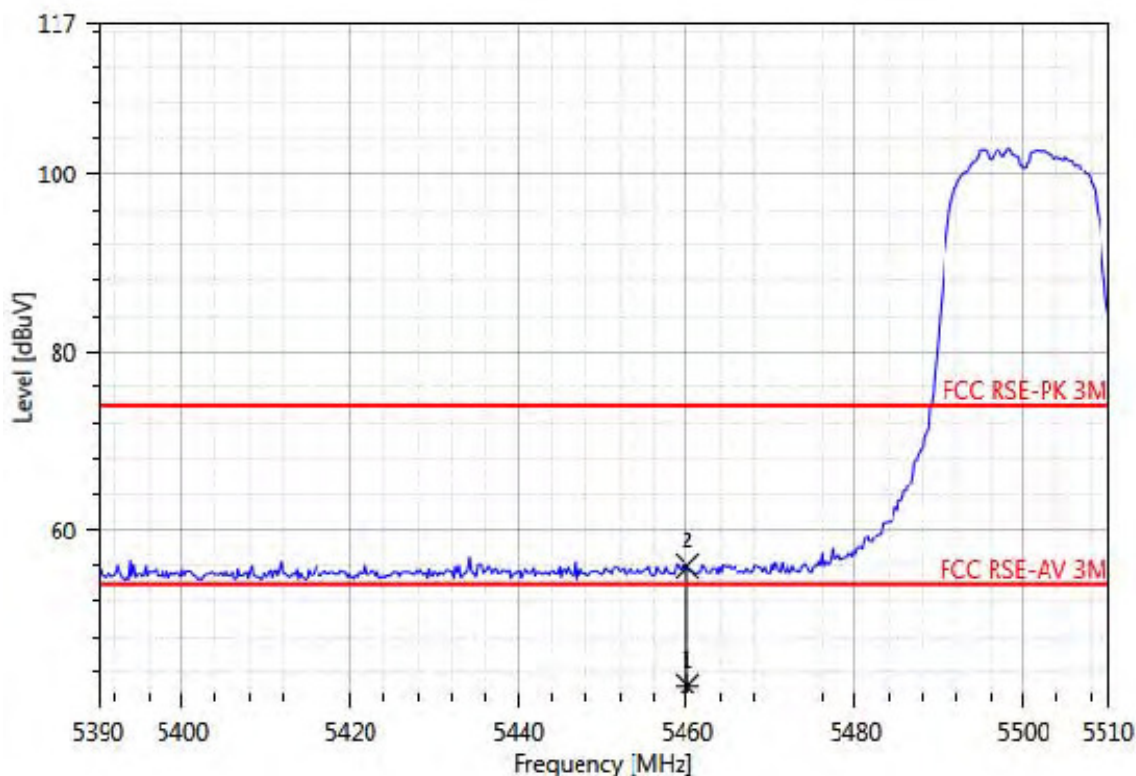
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Operation Mode :	802.11n20B3	Test Date :	05/05/2016
Fundamental Frequency :	5500 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Bandedge CH LOW	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5460.00	E	Average	42.47	36.24	6.23	54.00	-11.53
5460.00	E	Peak	55.93	49.70	6.23	74.00	-18.07

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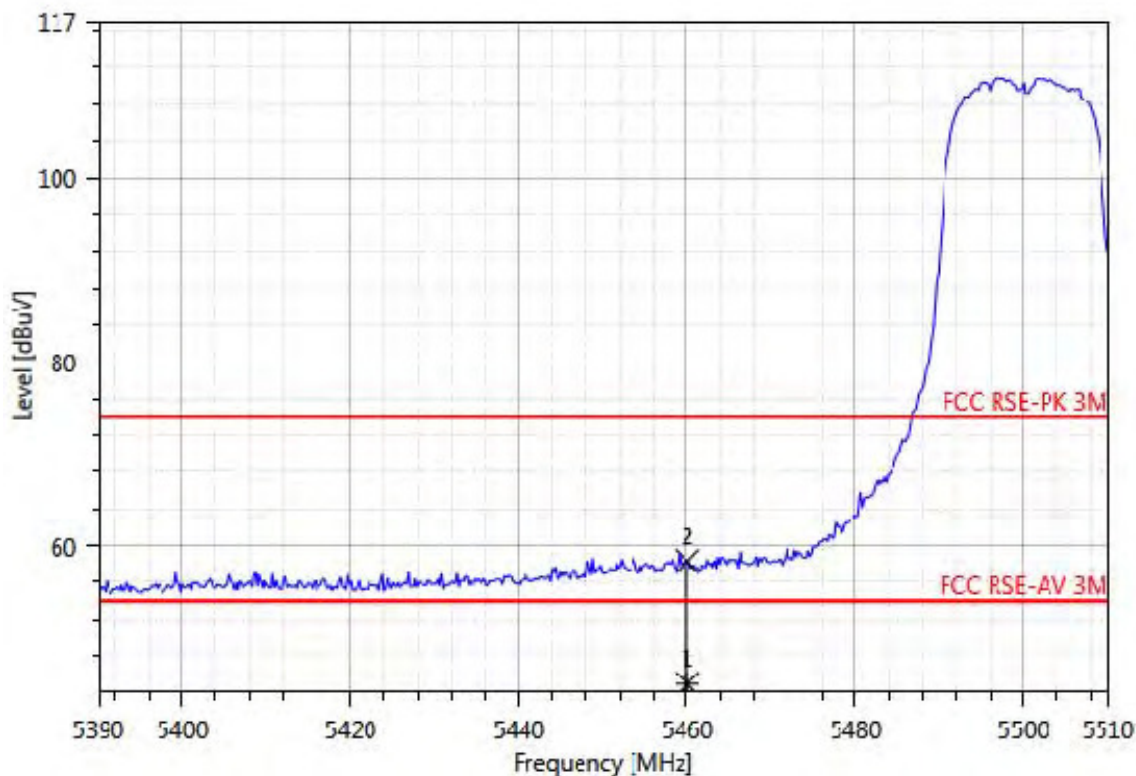
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Operation Mode : 802.11n20B3 Test Date : 05/05/2016
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5460.00	E	Average	44.95	38.72	6.23	54.00	-9.05
5460.00	E	Peak	58.31	52.07	6.23	74.00	-15.69

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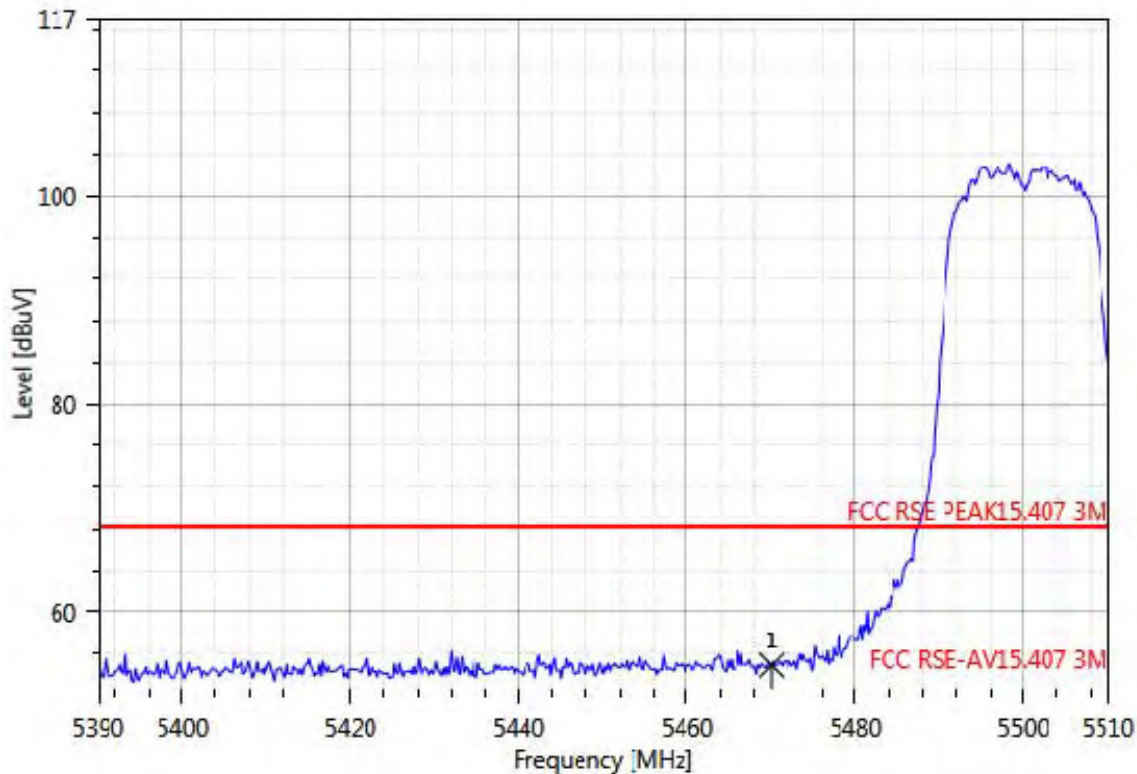
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Operation Mode : 802.11n20B3 Test Date : 05/05/2016
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5470.00	E	Peak	54.90	48.64	6.26	68.30	-13.40

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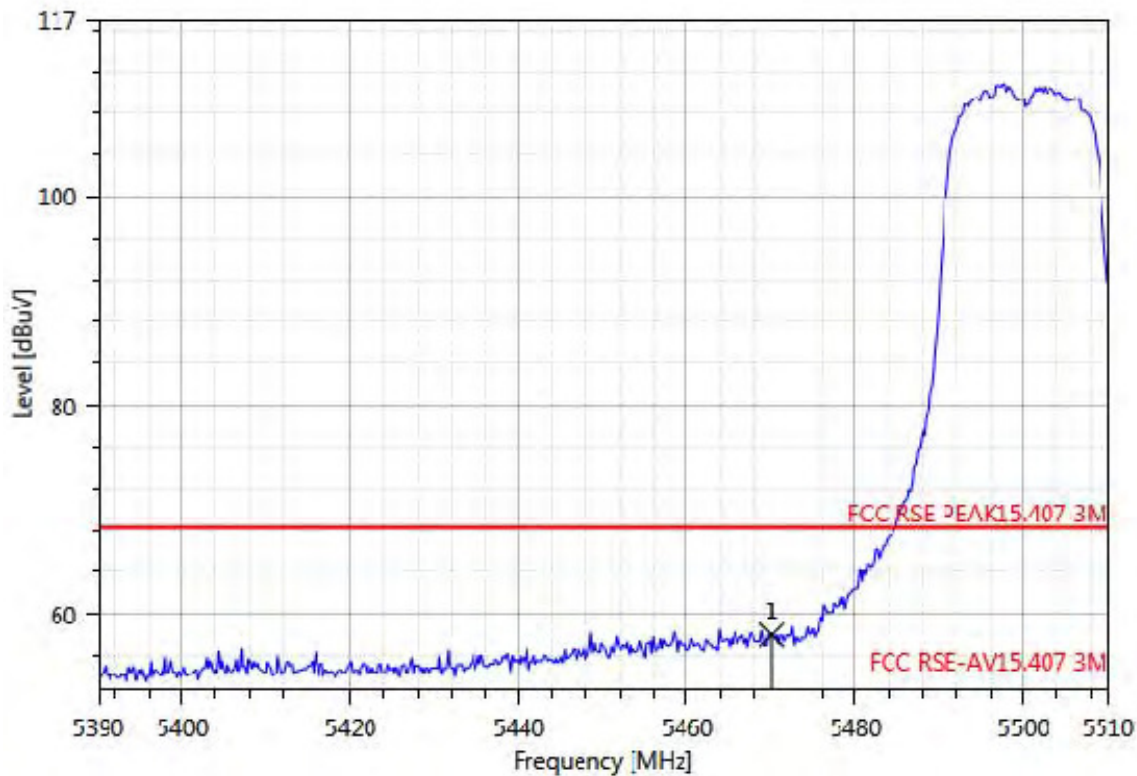
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Operation Mode : 802.11n20B3 Test Date : 05/05/2016
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5470.00	E	Peak	57.99	51.72	6.26	68.30	-10.31

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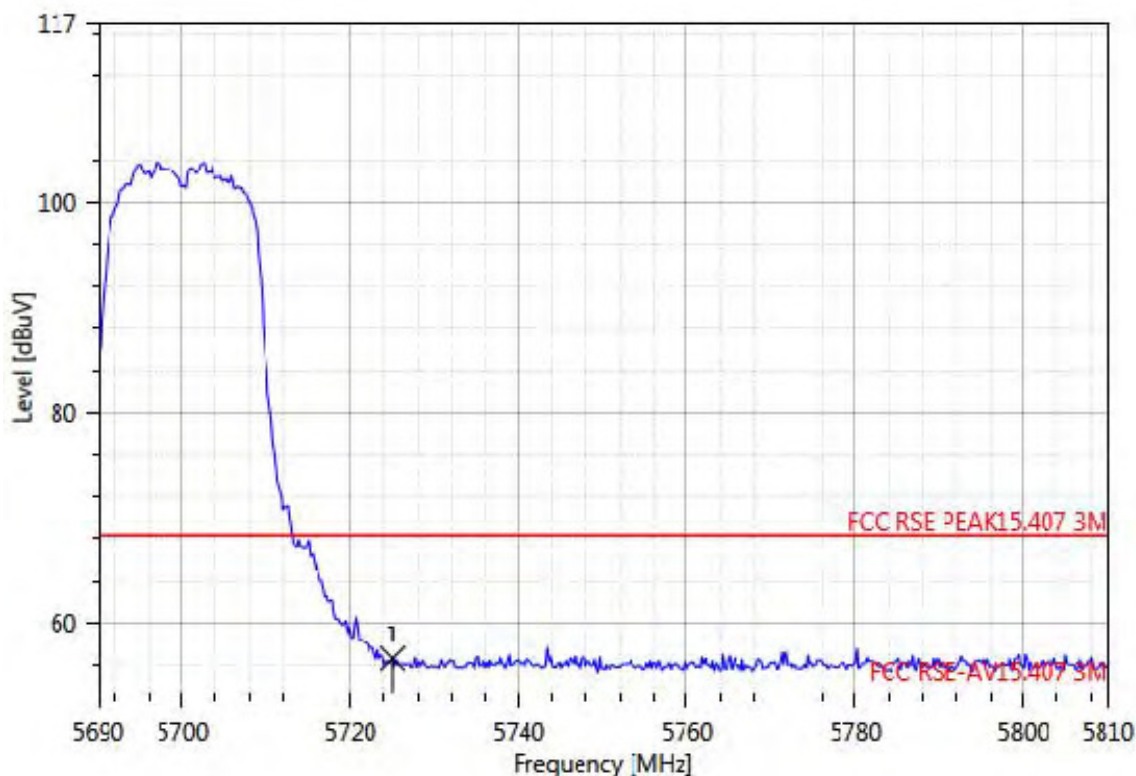
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Operation Mode :	802.11n20B3	Test Date :	05/05/2016
Fundamental Frequency :	5700 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Bandedge CH HIGH	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5725.00	E	QP/AV/PK	56.57	49.98	6.59	68.30	-11.73

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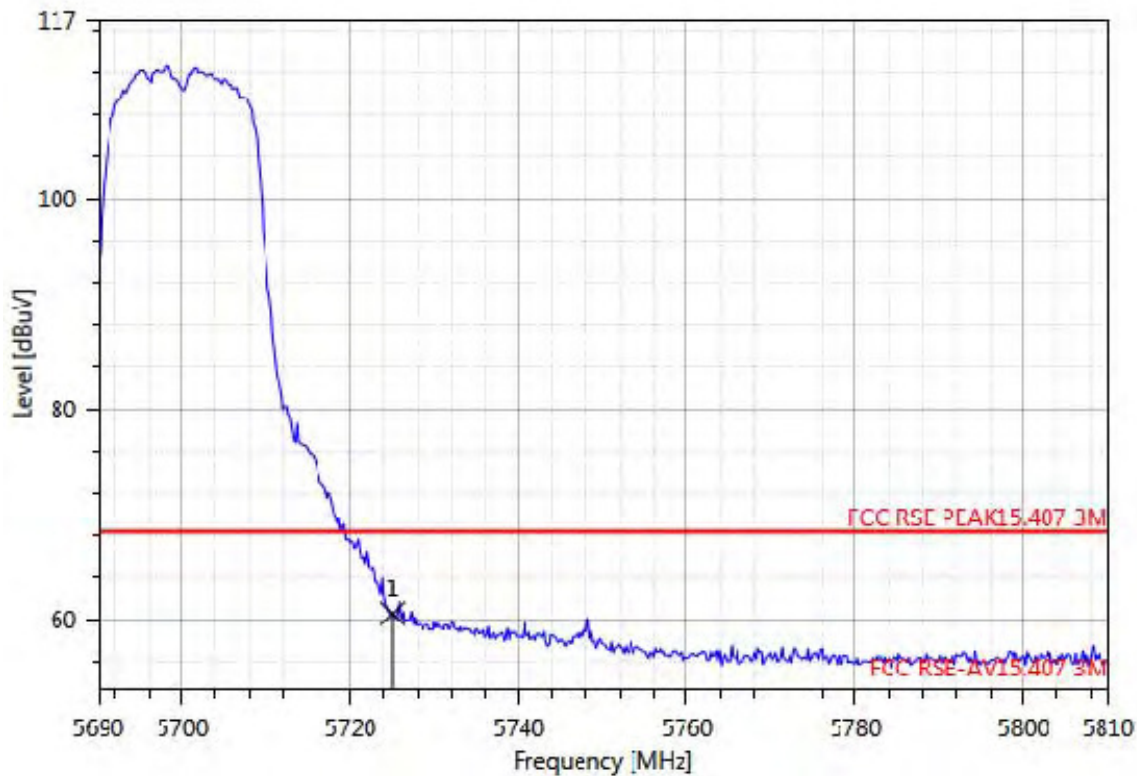
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Operation Mode : 802.11n20B3 Test Date : 05/05/2016
Fundamental Frequency : 5700 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5725.00	E	Peak	60.54	53.95	6.59	68.30	-7.76

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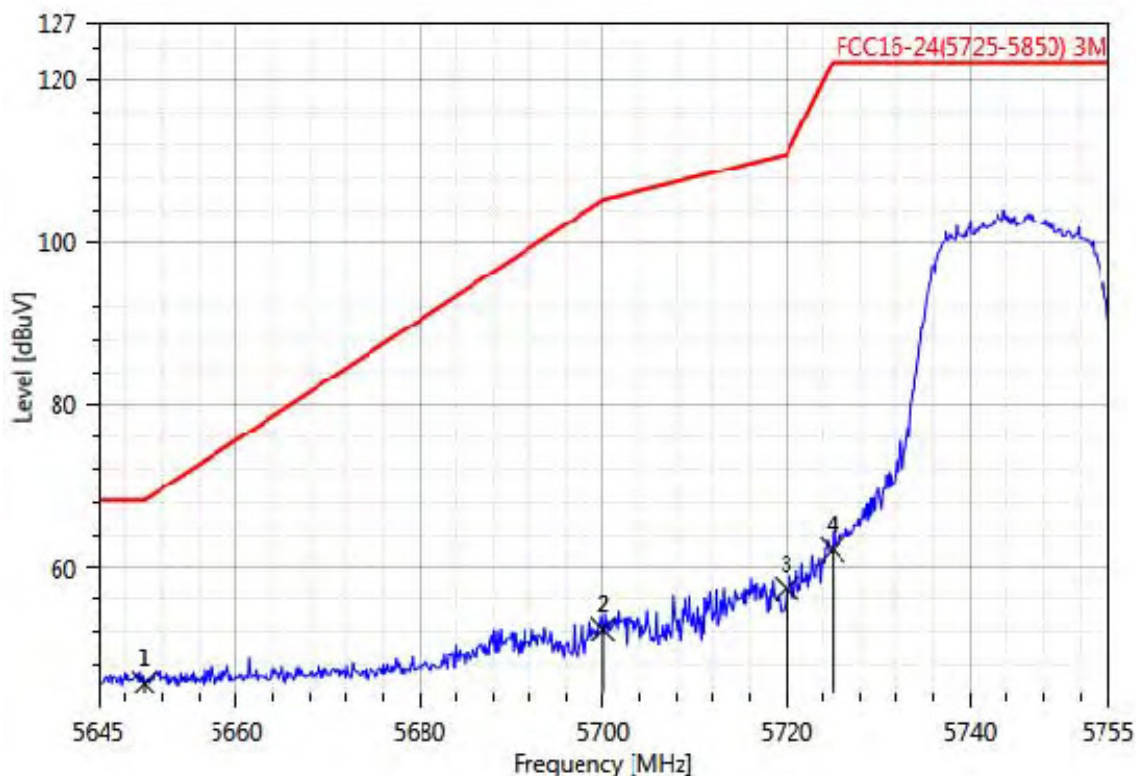
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Operation Mode : 802.11n20B4 Test Date : 05/05/2016
Fundamental Frequency : 5745 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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	45.71	39.23	6.48	68.23	-22.52
5700.00	E	Peak	52.38	45.71	6.68	105.23	-52.85
5720.00	E	Peak	57.38	50.78	6.60	110.83	-53.45
5725.00	E	Peak	62.11	55.52	6.59	122.23	-60.12

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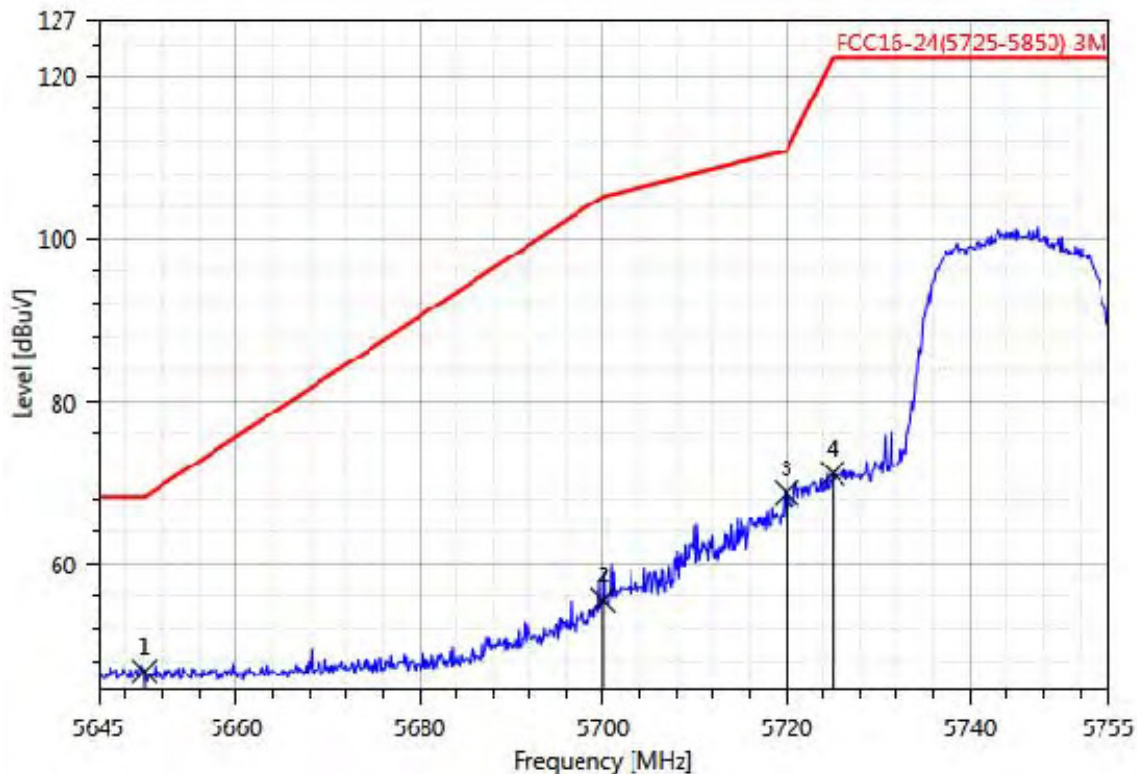
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Operation Mode : 802.11n20B4 Test Date : 05/05/2016
Fundamental Frequency : 5745 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	46.75	40.27	6.48	68.23	-21.48
5700.00	E	Peak	55.54	48.86	6.68	105.23	-49.69
5720.00	E	Peak	68.74	62.14	6.60	110.83	-42.09
5725.00	E	Peak	71.12	64.53	6.59	122.23	-51.11

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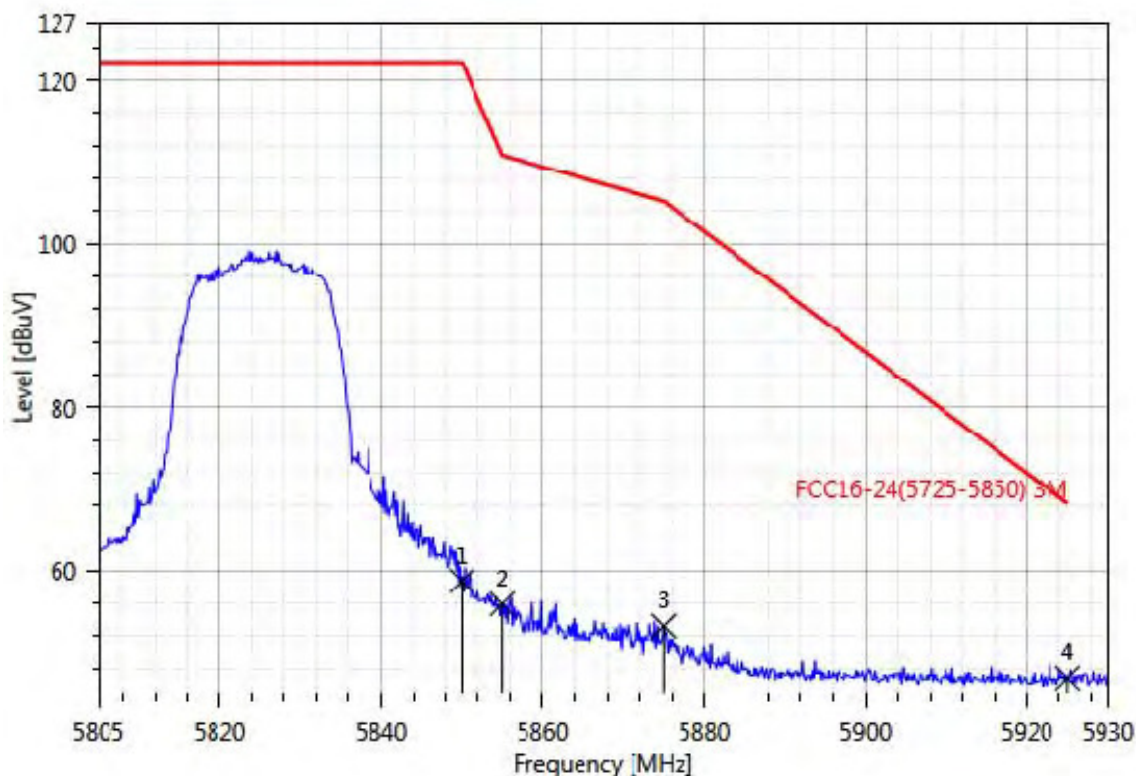
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Operation Mode : 802.11n20B4 Test Date : 05/05/2016
 Fundamental Frequency : 5825 MHz Temp. / Humi. : 23 deg_C / 62 RH
 Operation Band : Bandedge CH HIGH Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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	55.72	48.44	7.28	122.23	-66.51
5855.00	E	Peak	50.52	43.21	7.32	110.83	-60.31
5875.00	E	Peak	49.95	42.58	7.37	105.23	-55.28
5925.00	E	Peak	46.38	38.99	7.39	68.23	-21.85

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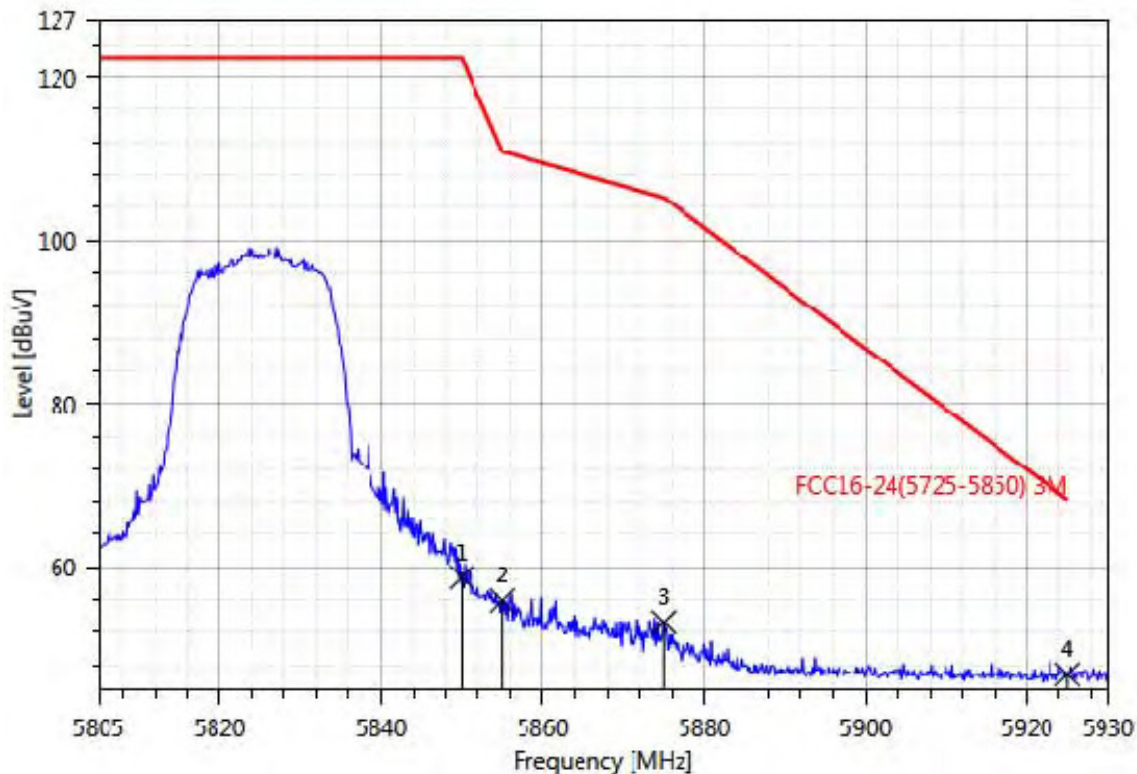
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Operation Mode : 802.11n20B4 Test Date : 05/05/2016
Fundamental Frequency : 5825 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	58.75	51.47	7.28	122.23	-63.48
5855.00	E	Peak	55.93	48.61	7.32	110.83	-54.90
5875.00	E	Peak	53.27	45.90	7.37	105.23	-51.96
5925.00	E	Peak	46.89	39.50	7.39	68.23	-21.34

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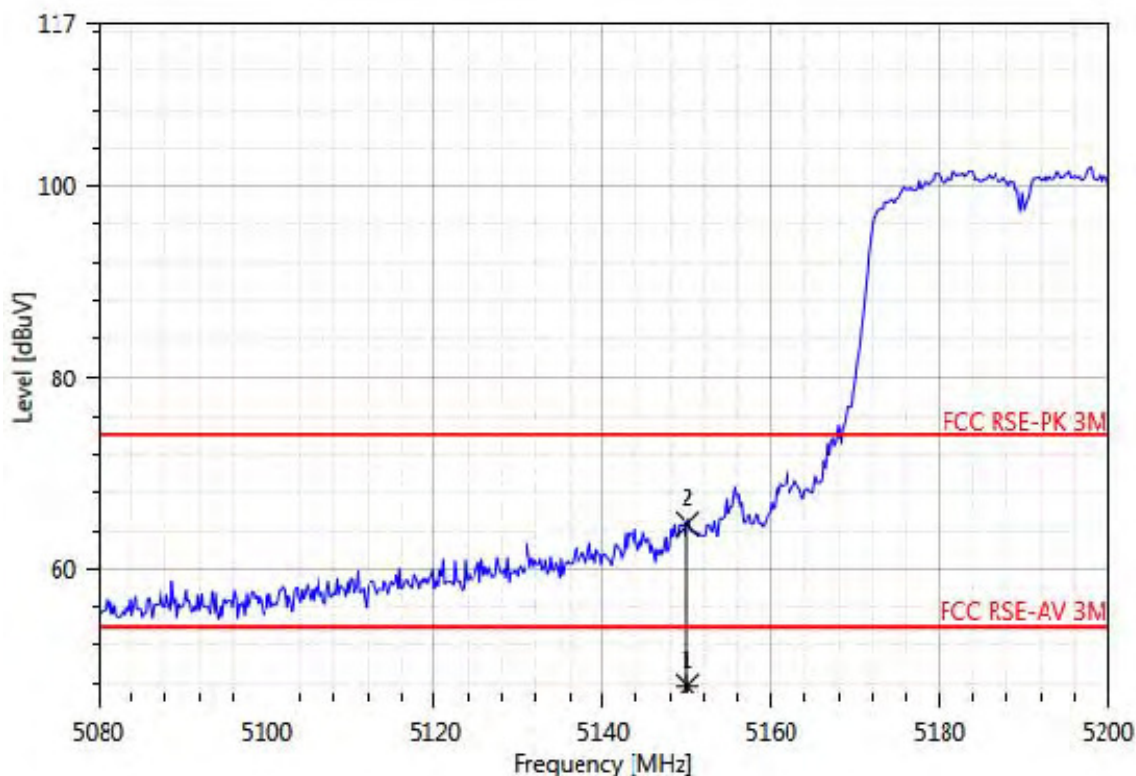
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802.11n40 HT mode

Operation Mode :	802.11n40B1	Test Date :	05/05/2016
Fundamental Frequency :	5190 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Bandedge CH LOW	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
5150.00	E	Average	47.83	41.95	5.88	54.00	-6.17
5150.00	E	Peak	64.75	58.87	5.88	74.00	-9.25

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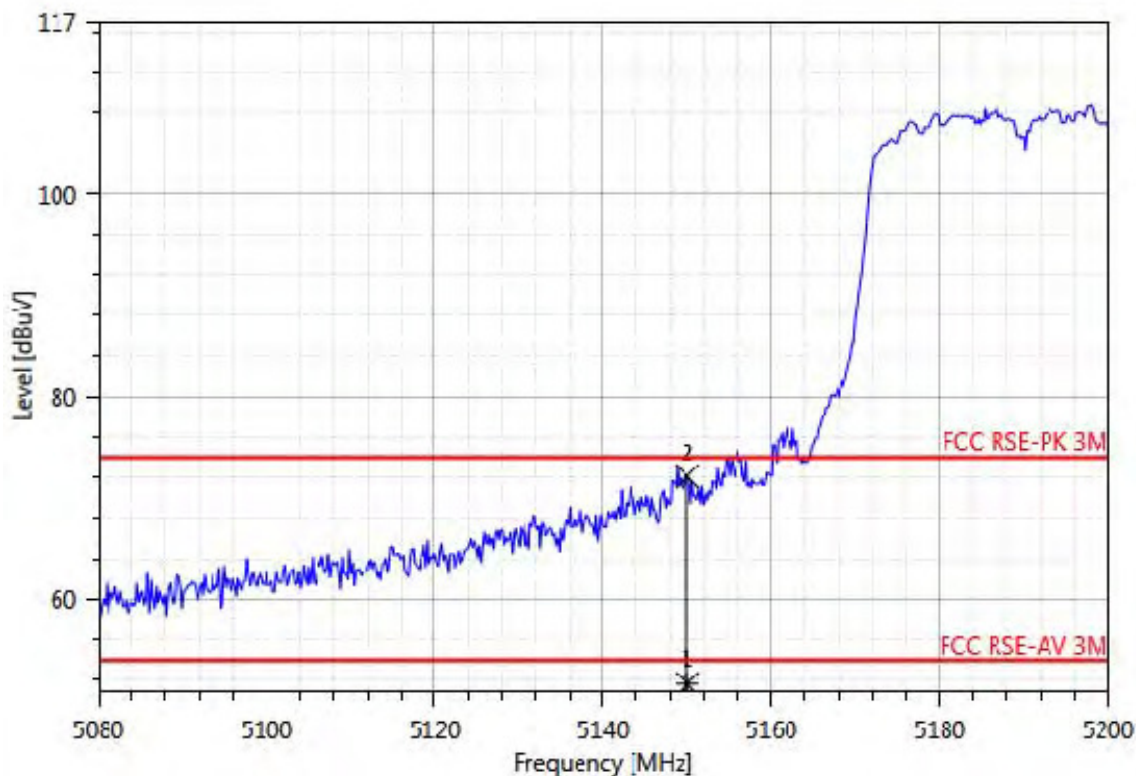
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Operation Mode : 802.11n40B1 Test Date : 05/05/2016
 Fundamental Frequency : 5190 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS		@3m	
		QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
5150.00	E	Average	51.62	45.74	5.88	54.00	-2.38
5150.00	E	Peak	72.11	66.23	5.88	74.00	-1.89

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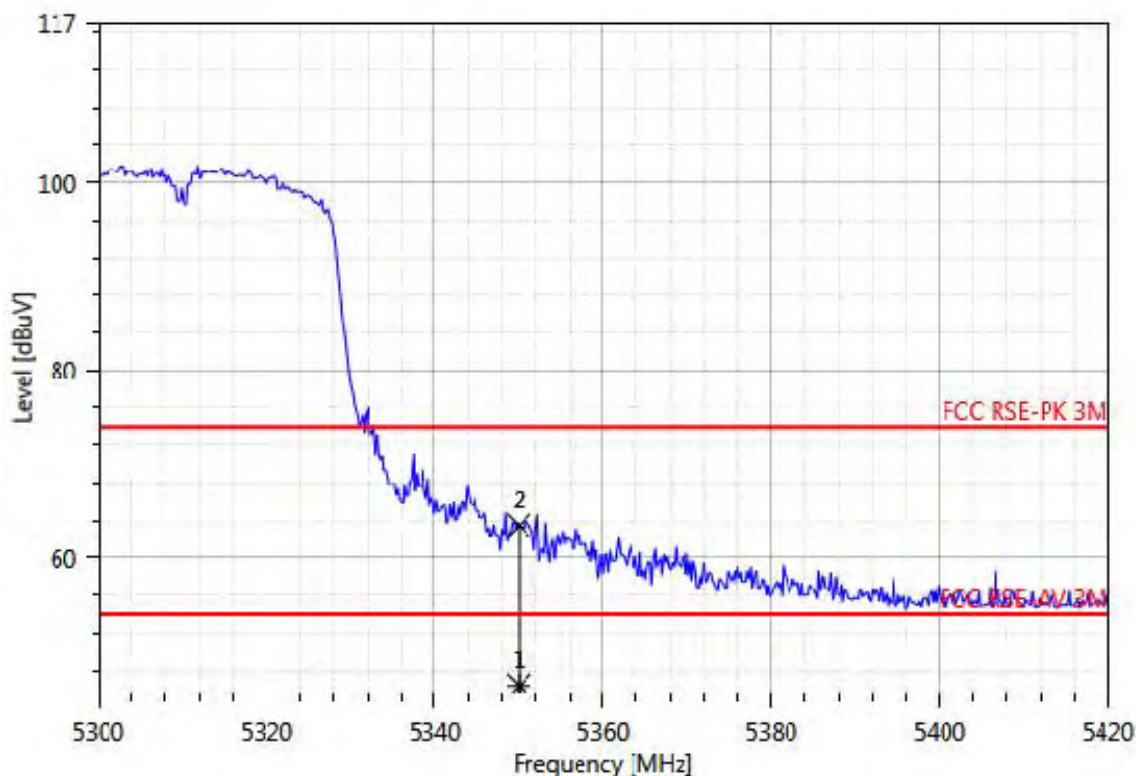
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Operation Mode :	802.11n40B2	Test Date :	05/05/2016
Fundamental Frequency :	5310 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Bandedge CH HIGH	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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	46.36	40.21	6.15	54.00	-7.64
5350.00	E	Peak	63.45	57.30	6.15	74.00	-10.55

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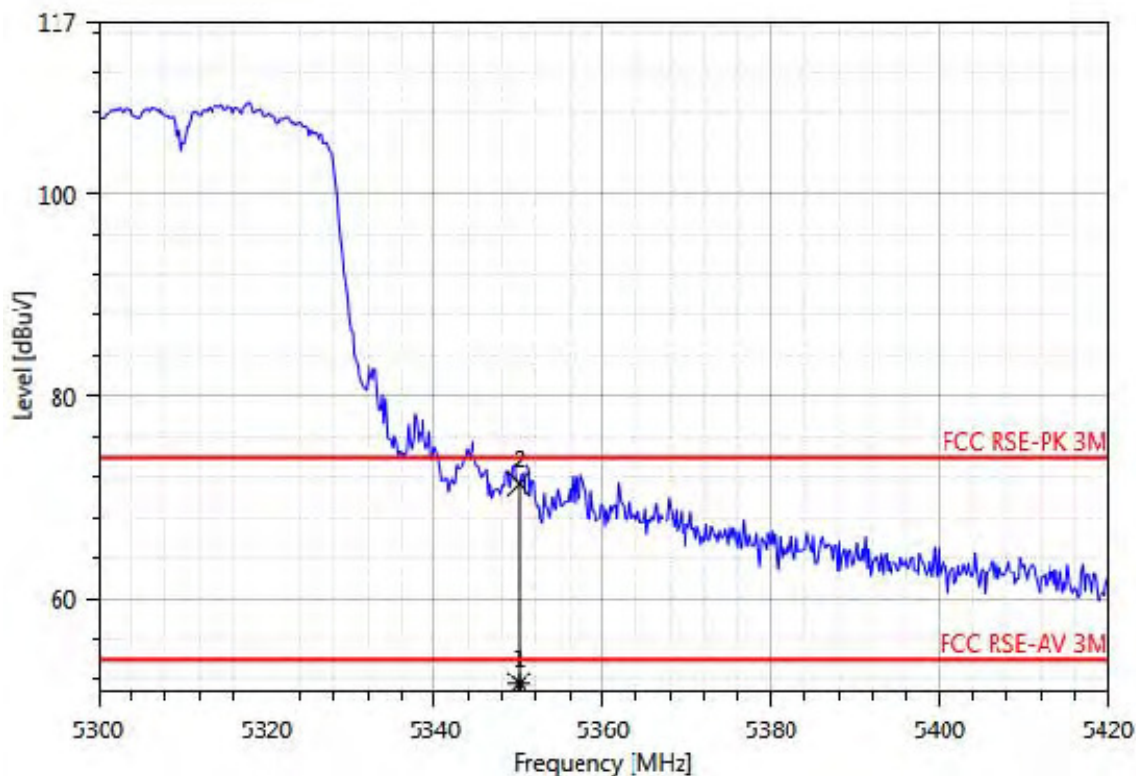
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Operation Mode : 802.11n40B2 Test Date : 05/05/2016
 Fundamental Frequency : 5310 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH HIGH Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS		@3m	
		QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
5350.00	E	Average	51.56	45.41	6.15	54.00	-2.44
5350.00	E	Peak	71.30	65.15	6.15	74.00	-2.70

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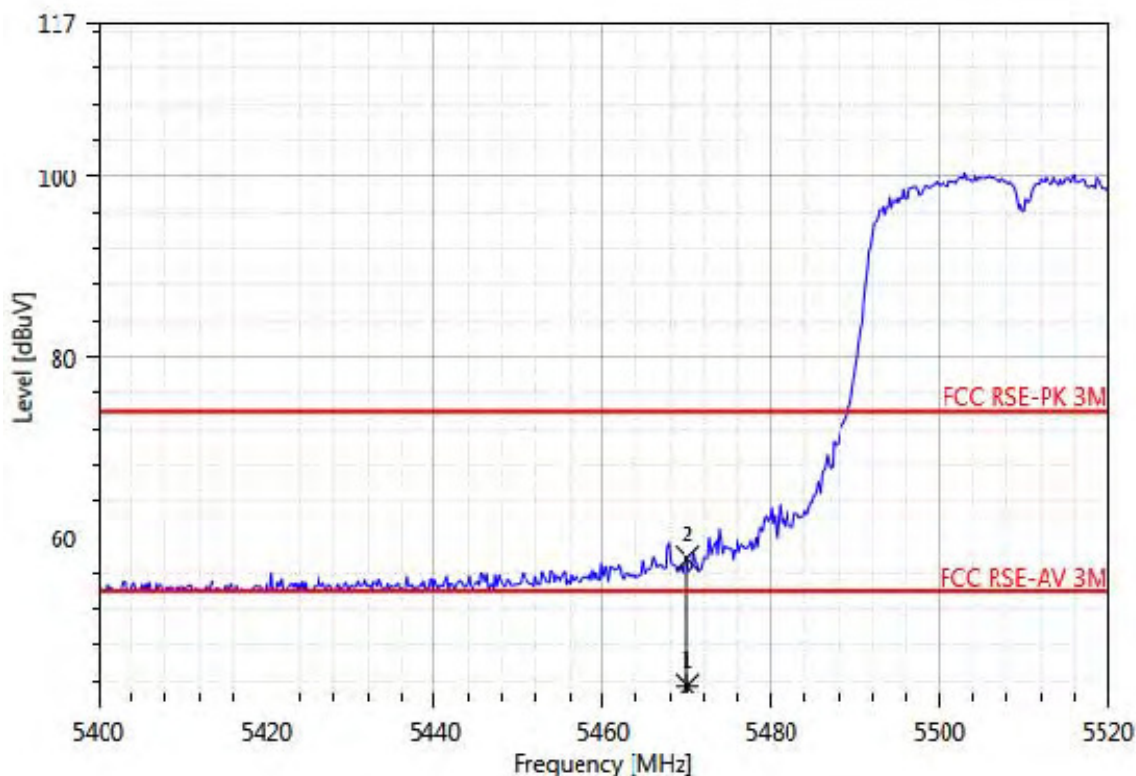
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Operation Mode : 802.11n40B3 Test Date : 05/05/2016
Fundamental Frequency : 5510 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5470.00	E	Average	43.61	37.35	6.26	54.00	-10.39
5470.00	E	Peak	57.70	51.44	6.26	74.00	-16.30

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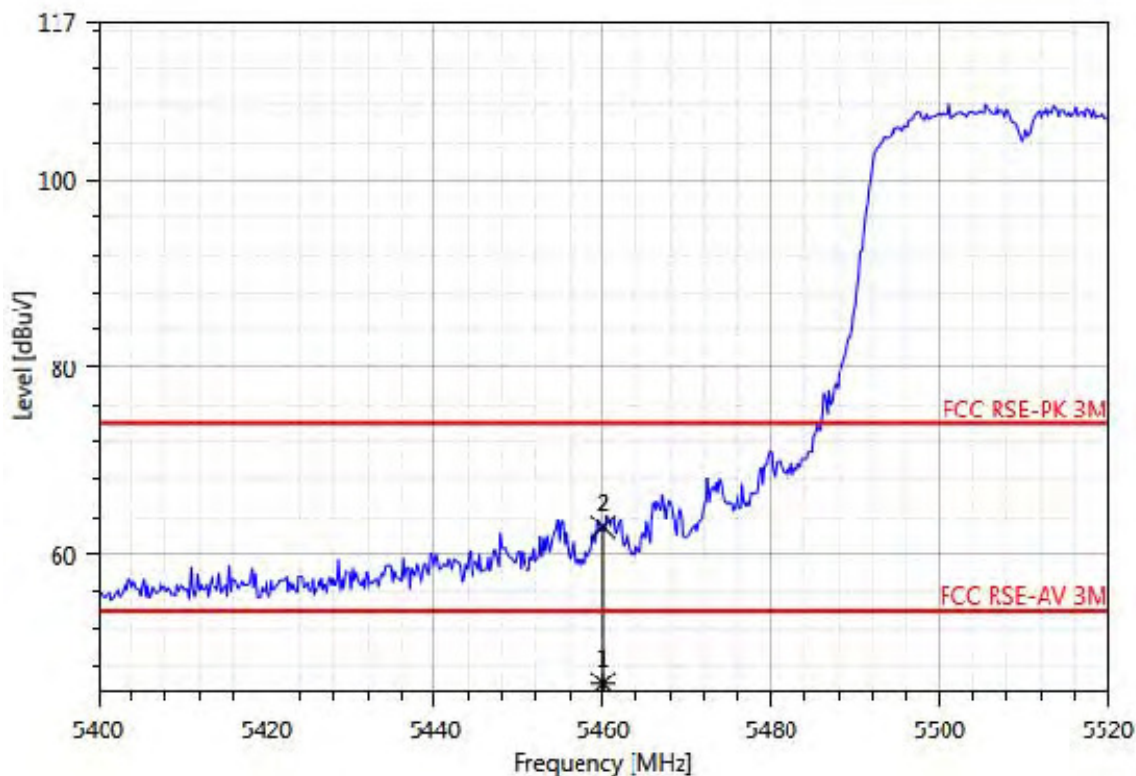
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Operation Mode : 802.11n40B3 Test Date : 05/05/2016
 Fundamental Frequency : 5510 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5460.00	E	Average	46.13	39.90	6.23	54.00	-7.87
5460.00	E	Peak	62.92	56.69	6.23	74.00	-11.08

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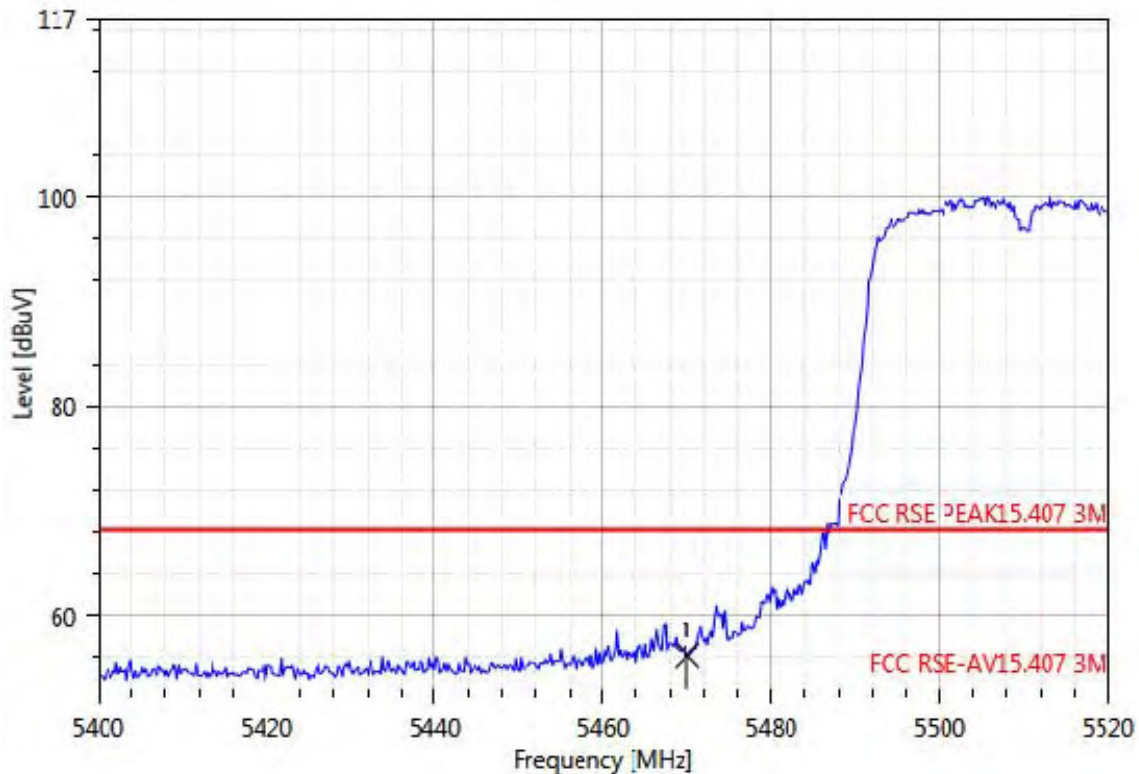
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Operation Mode : 802.11n40B3 Test Date : 05/05/2016
Fundamental Frequency : 5510 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5470.00	E	QP/AV/PK	56.19	49.93	6.26	68.30	-12.11

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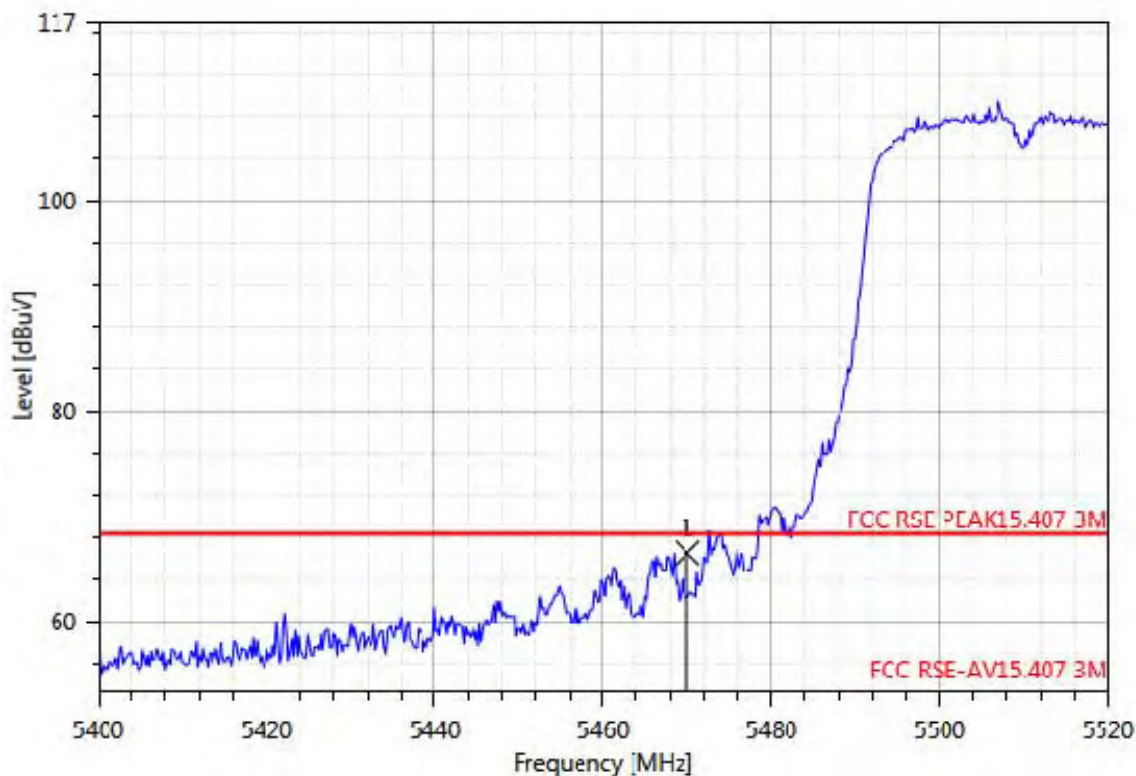
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Operation Mode : 802.11n40B3 Test Date : 05/05/2016
Fundamental Frequency : 5510 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5470.00	E	Peak	66.48	60.22	6.26	68.30	-1.82

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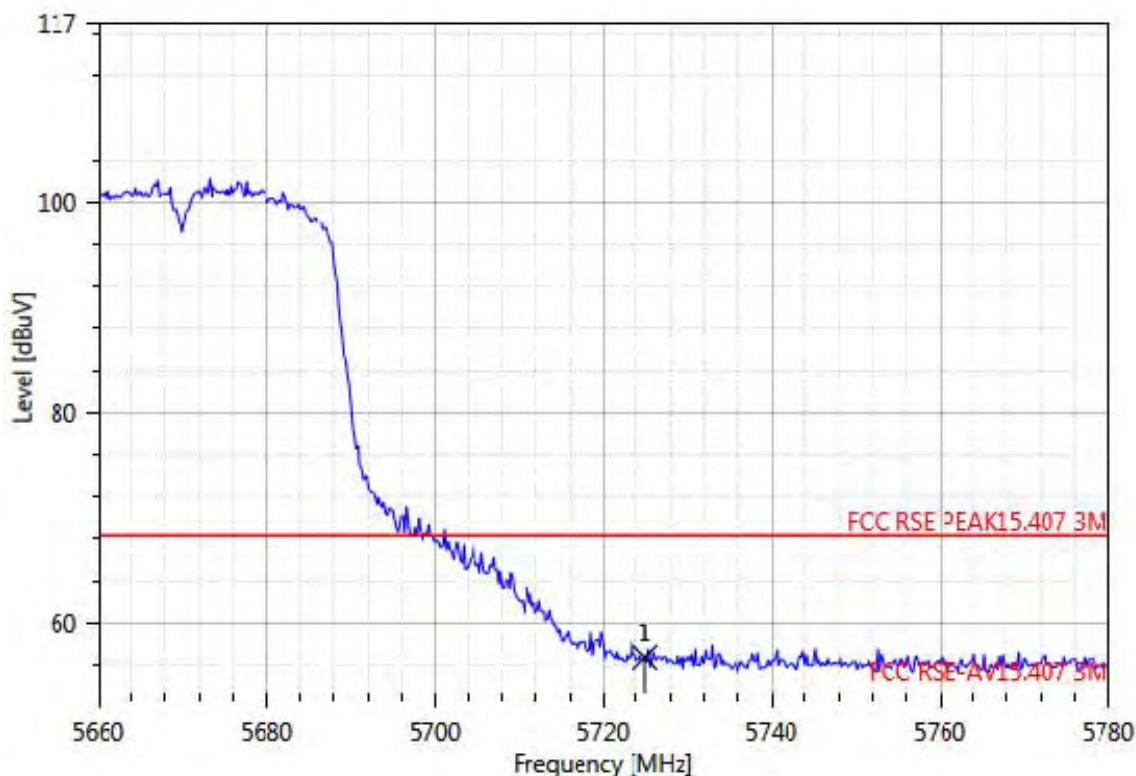
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Operation Mode :	802.11n40B3	Test Date :	05/05/2016
Fundamental Frequency :	5670 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Bandedge CH HIGH	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5725.00	E	Peak	56.64	50.05	6.59	68.30	-11.66

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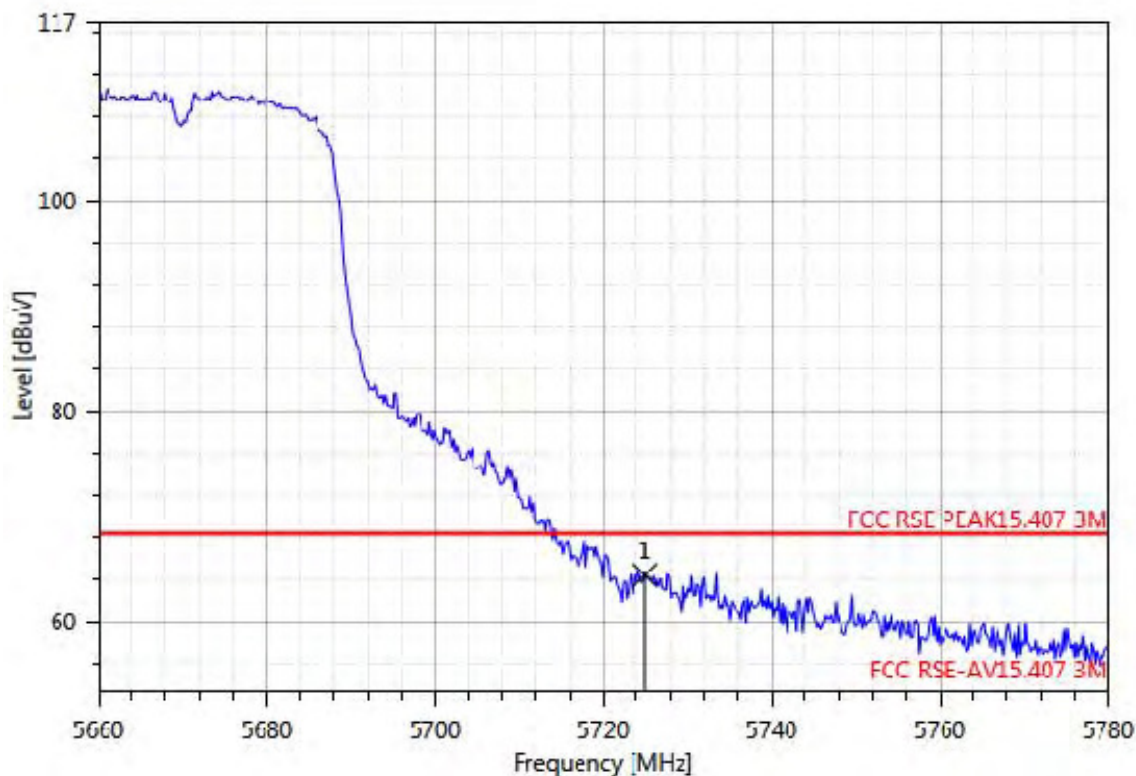
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Operation Mode : 802.11n40B3 Test Date : 05/05/2016
 Fundamental Frequency : 5670 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH HIGH Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5725.00	E	Peak	64.36	57.77	6.59	68.30	-3.94

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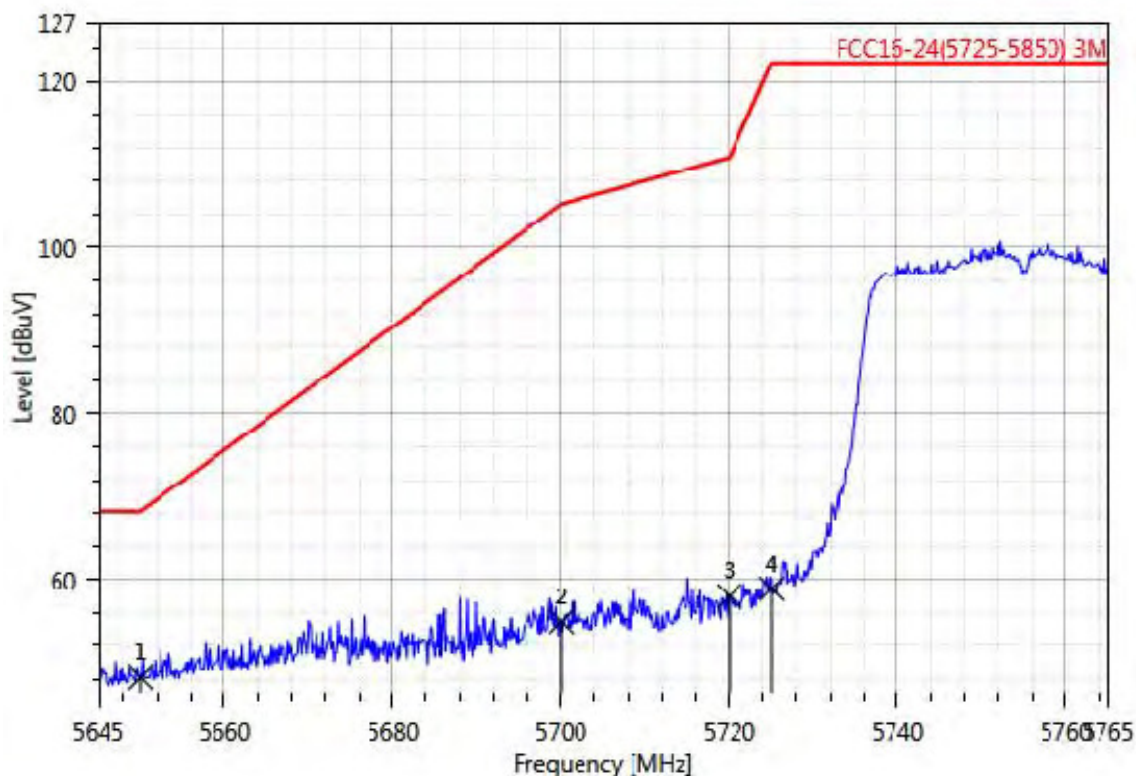
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Operation Mode : 802.11n40B4 Test Date : 05/05/2016
Fundamental Frequency : 5755 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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	48.29	41.81	6.48	68.23	-19.94
5700.00	E	Peak	54.99	48.31	6.68	105.23	-50.24
5720.00	E	Peak	58.01	51.41	6.60	110.83	-52.82
5725.00	E	Peak	58.92	52.33	6.59	122.23	-63.31

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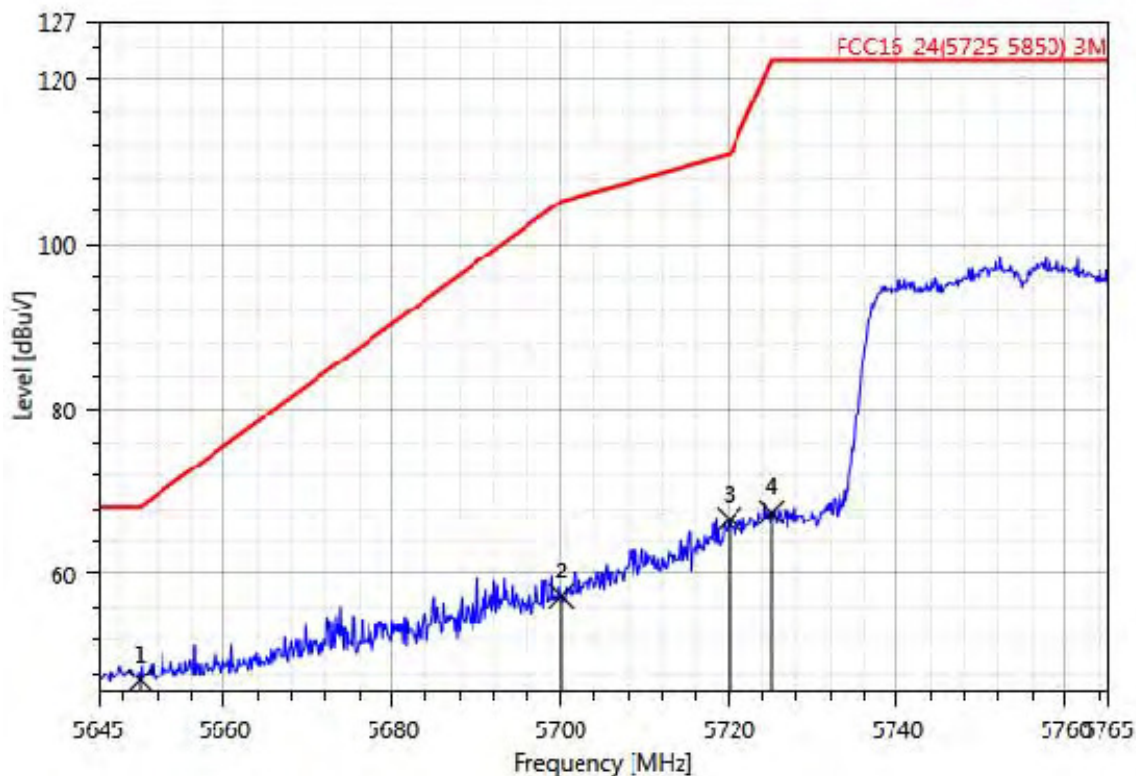
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Operation Mode : 802.11n40B4 Test Date : 05/05/2016
 Fundamental Frequency : 5755 MHz Temp. / Humi. : 23 deg_C / 62 RH
 Operation Band : Bandedge CH LOW Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	47.17	40.69	6.48	68.23	-21.06
5700.00	E	Peak	57.38	50.70	6.68	105.23	-47.85
5720.00	E	Peak	66.71	60.11	6.60	110.83	-44.12
5725.00	E	Peak	67.54	60.95	6.59	122.23	-54.69

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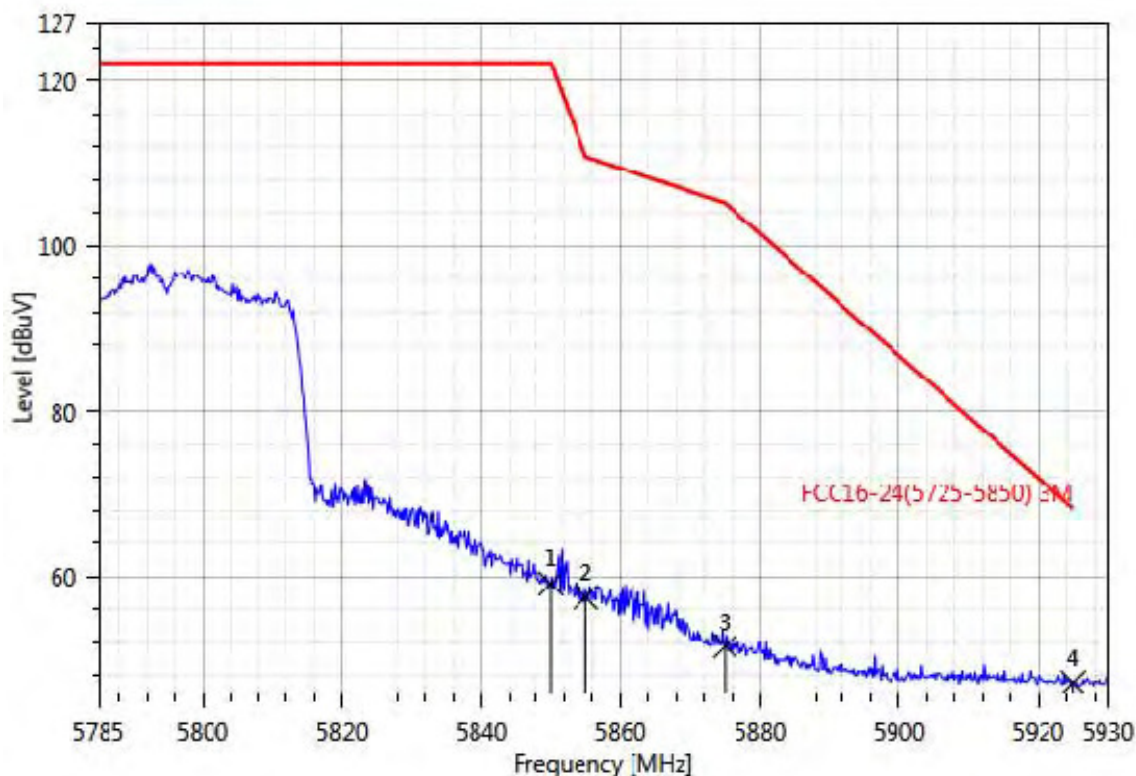
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Operation Mode :	802.11n40B4	Test Date :	05/05/2016
Fundamental Frequency :	5795 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Bandedge CH HIGH	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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	59.13	51.85	7.28	122.23	-63.10
5855.00	E	Peak	57.48	50.16	7.32	110.83	-53.35
5875.00	E	Peak	51.55	44.18	7.37	105.23	-53.68
5925.00	E	Peak	47.16	39.77	7.39	68.23	-21.07

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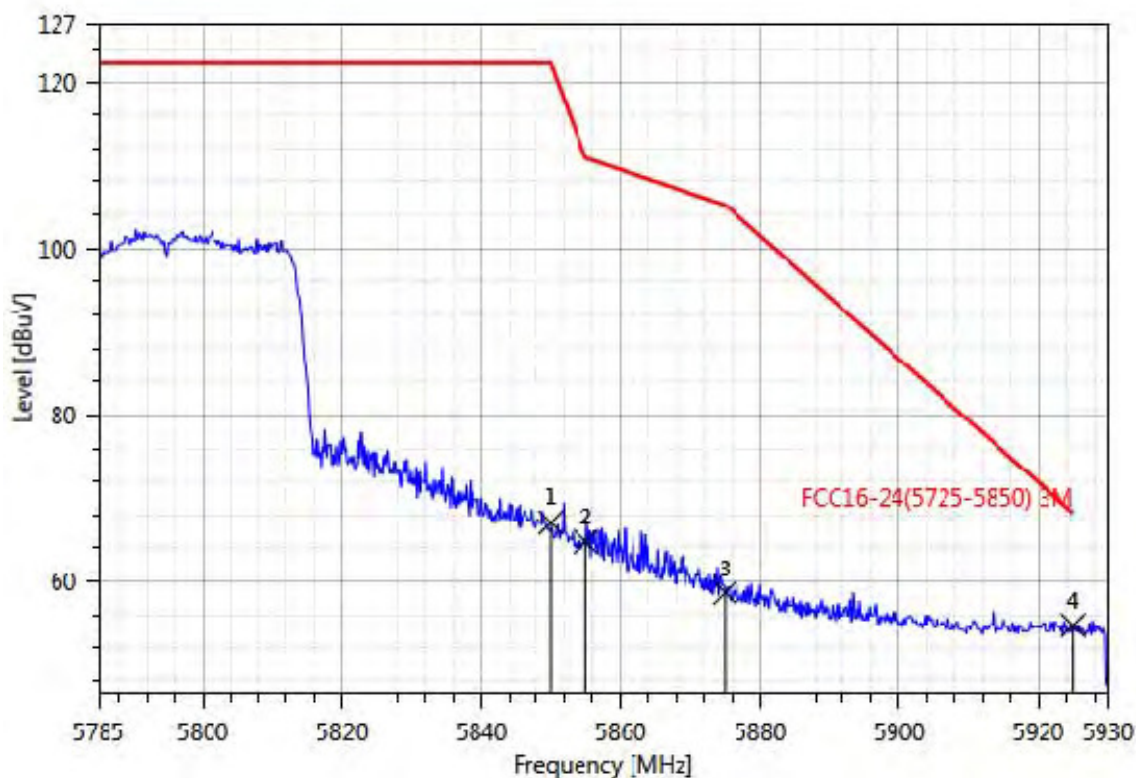
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Operation Mode : 802.11n40B4 Test Date : 05/05/2016
Fundamental Frequency : 5795 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	67.10	59.82	7.28	122.23	-55.13
5855.00	E	Peak	64.79	57.47	7.32	110.83	-46.04
5875.00	E	Peak	58.66	51.29	7.37	105.23	-46.57
5925.00	E	Peak	54.75	47.36	7.39	68.23	-13.48

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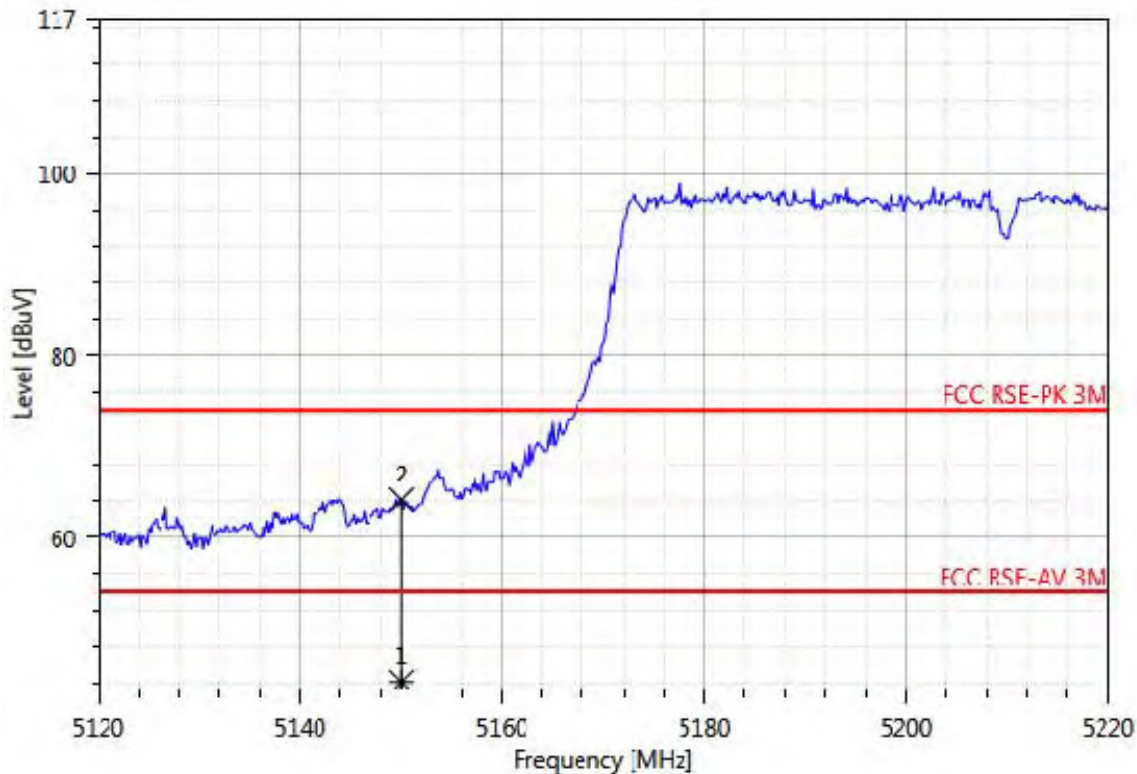
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802.11ac80 VHT mode

Operation Mode : 802.11ac80B1 Test Date : 05/05/2016
Fundamental Frequency : 5210 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
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
5150.00	E	Average	44.16	38.28	5.88	54.00	-9.84
5150.00	E	Peak	64.14	58.26	5.88	74.00	-9.86

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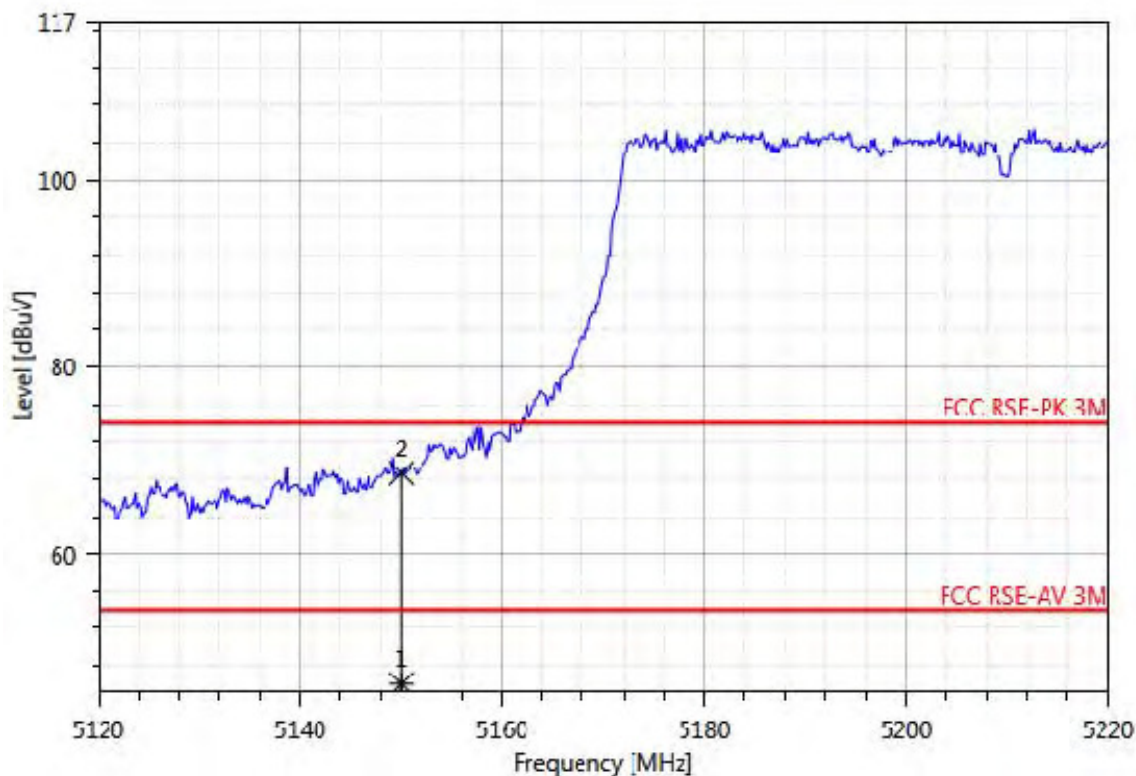
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Operation Mode : 802.11ac80B1 Test Date : 05/05/2016
 Fundamental Frequency : 5210 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5150.00	E	Average	46.05	40.17	5.88	54.00	-7.95
5150.00	E	Peak	68.62	62.74	5.88	74.00	-5.38

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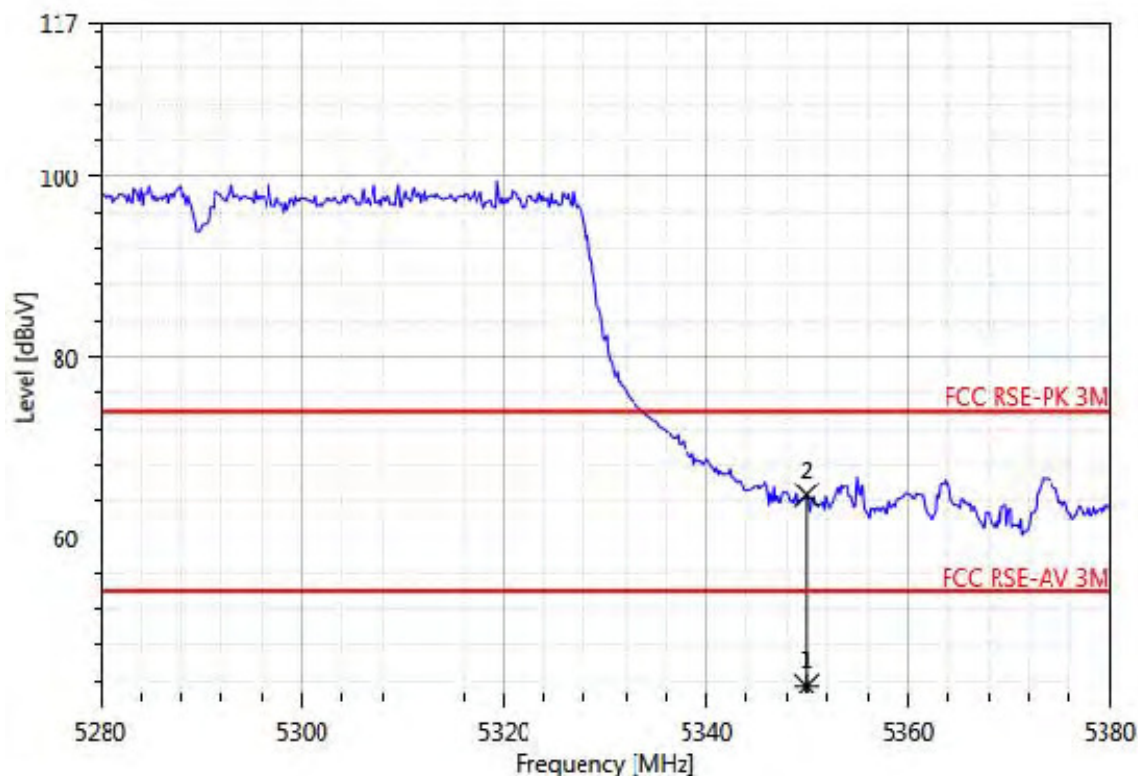
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Operation Mode : 802.11ac80B2 Test Date : 05/05/2016
 Fundamental Frequency : 5290 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH HIGH Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5350.00	E	Average	43.59	37.44	6.15	54.00	-10.41
5350.00	E	Peak	64.71	58.56	6.15	74.00	-9.29

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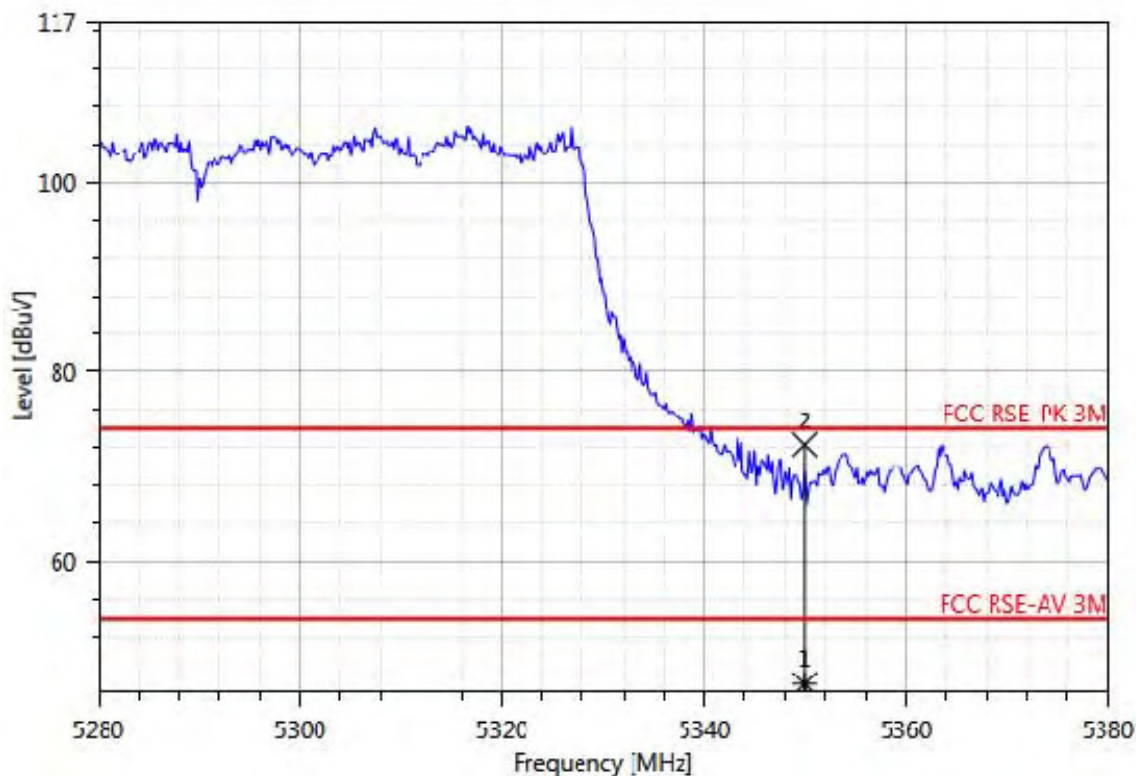
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Operation Mode : 802.11ac80B2 Test Date : 05/05/2016
 Fundamental Frequency : 5290 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH HIGH Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5350.00	E	Average	47.01	40.86	6.15	54.00	-6.99
5350.00	E	Peak	72.30	66.15	6.15	74.00	-1.70

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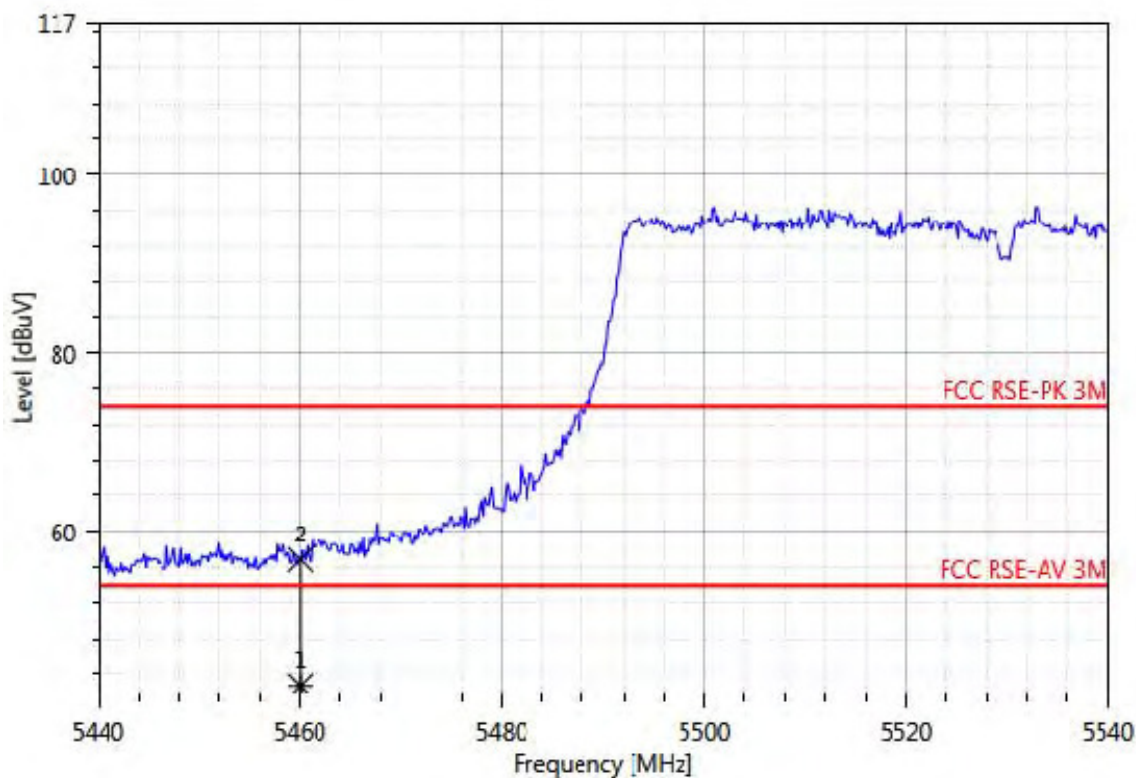
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Operation Mode : 802.11ac80B3 Test Date : 05/05/2016
 Fundamental Frequency : 5530 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5460.00	E	Average	42.68	36.45	6.23	54.00	-11.32
5460.00	E	Peak	56.85	50.61	6.23	74.00	-17.15

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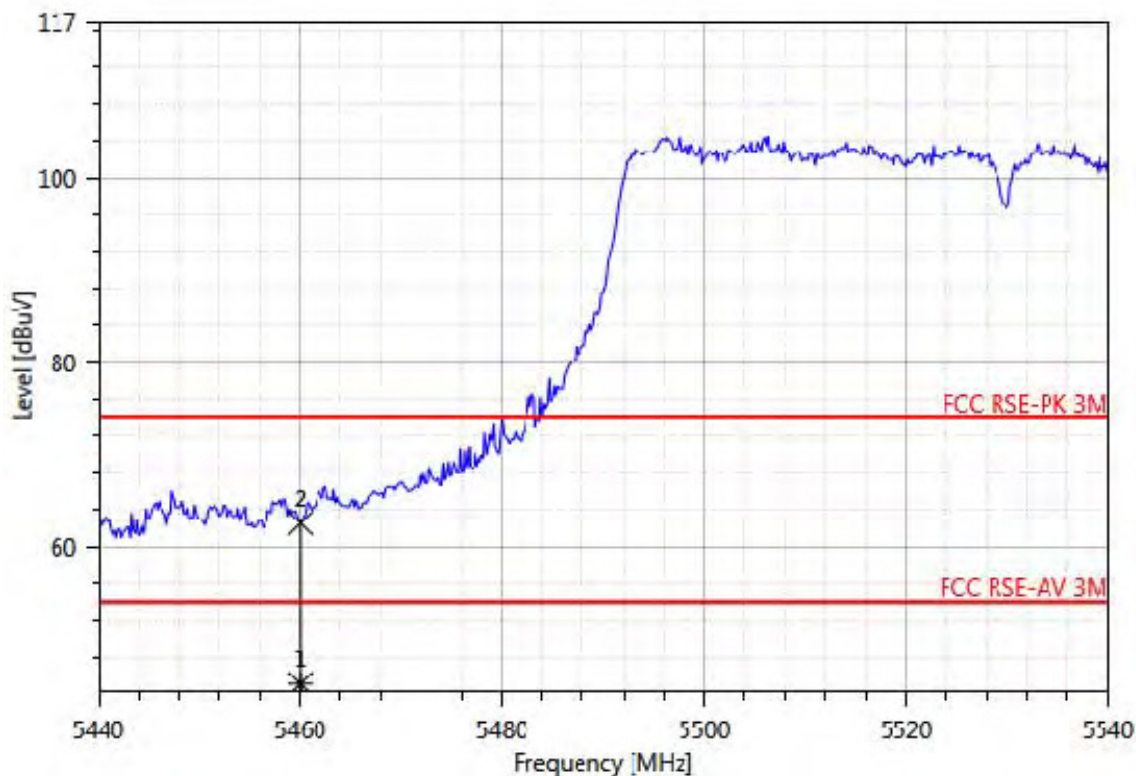
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Operation Mode : 802.11ac80B3 Test Date : 05/05/2016
Fundamental Frequency : 5530 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5460.00	E	QP/AV/PK	dBμV/m	dBμV/m			
		Average	45.08	38.85	6.23	54.00	-8.92
5460.00	E	Peak	62.55	56.31	6.23	74.00	-11.45

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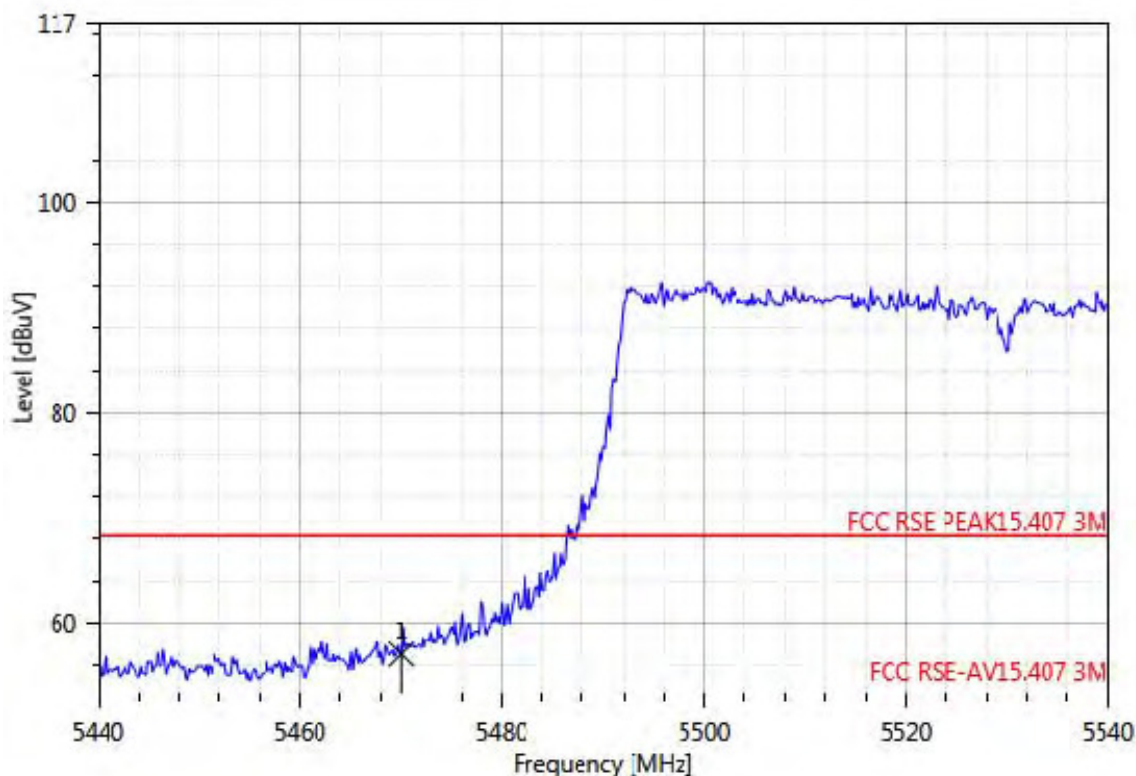
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Operation Mode : 802.11ac80B3 Test Date : 05/05/2016
Fundamental Frequency : 5530 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5470.00	E	QP/AV/PK	56.97	50.70	6.26	68.30	-11.33

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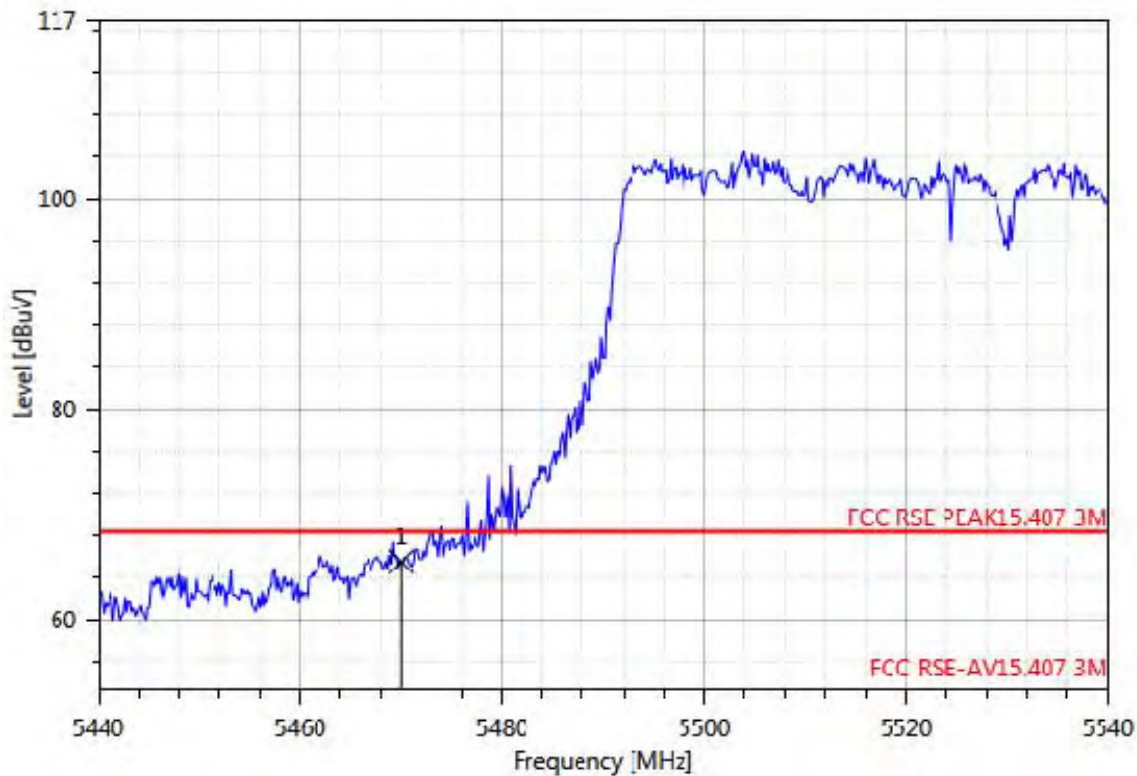
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Operation Mode : 802.11ac80B3 Test Date : 05/05/2016
Fundamental Frequency : 5530 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5470.00	E	Peak	65.46	59.20	6.26	68.30	-2.84

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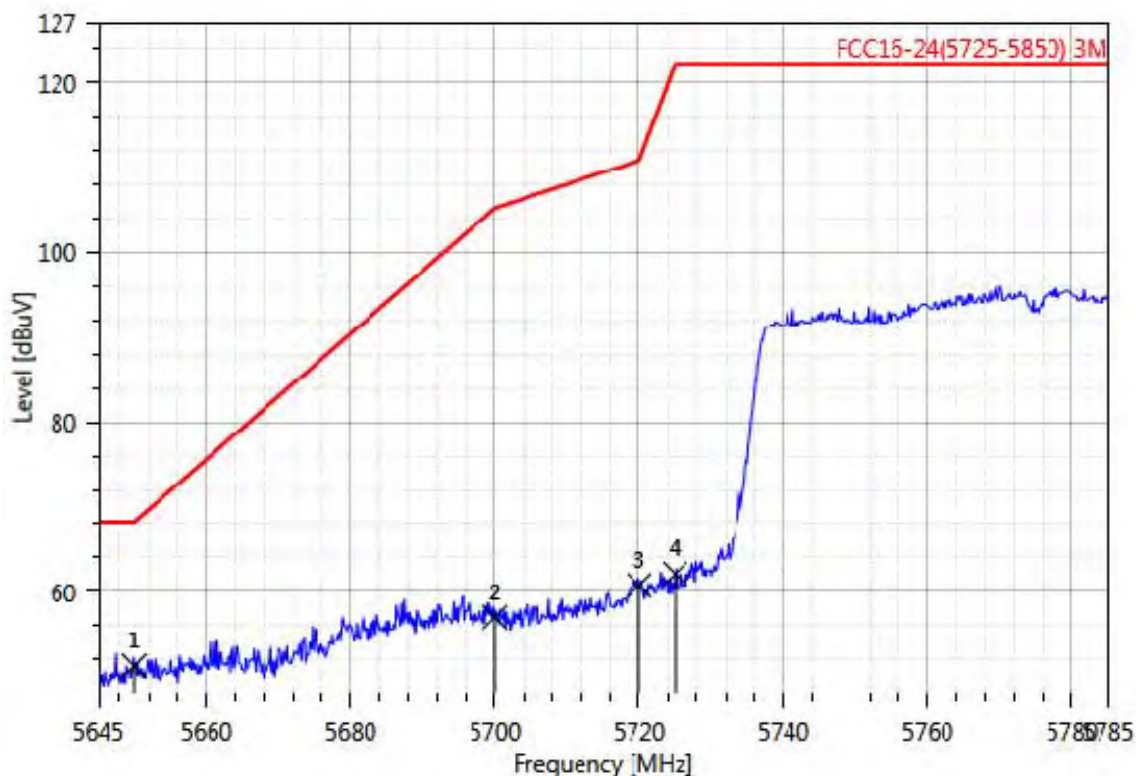
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Operation Mode : 802.11ac80B4 Test Date : 05/05/2016
Fundamental Frequency : 5775 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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	51.27	44.79	6.48	68.23	-16.96
5700.00	E	Peak	57.02	50.34	6.68	105.23	-48.21
5720.00	E	Peak	60.77	54.17	6.60	110.83	-50.06
5725.00	E	Peak	62.13	55.54	6.59	122.23	-60.10

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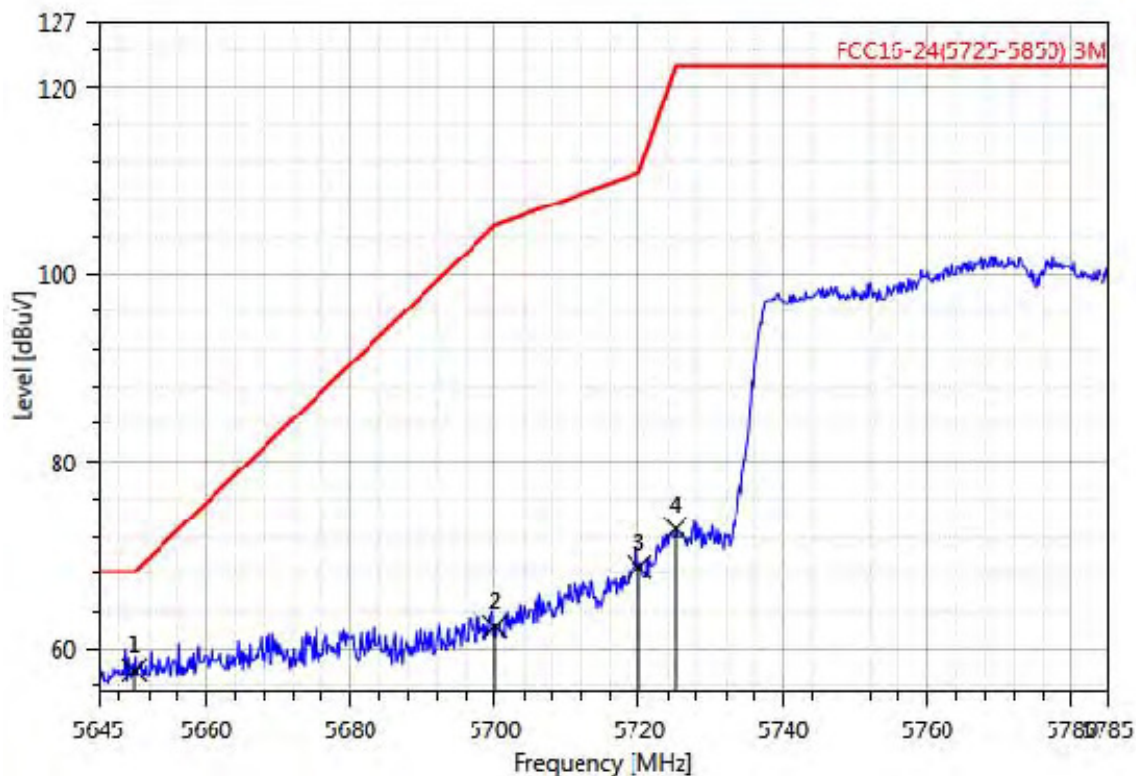
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Operation Mode : 802.11ac80B4 Test Date : 05/05/2016
Fundamental Frequency : 5775 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	57.71	51.23	6.48	68.23	-10.52
5700.00	E	Peak	62.38	55.70	6.68	105.23	-42.85
5720.00	E	Peak	68.74	62.14	6.60	110.83	-42.09
5725.00	E	Peak	72.80	66.21	6.59	122.23	-49.43

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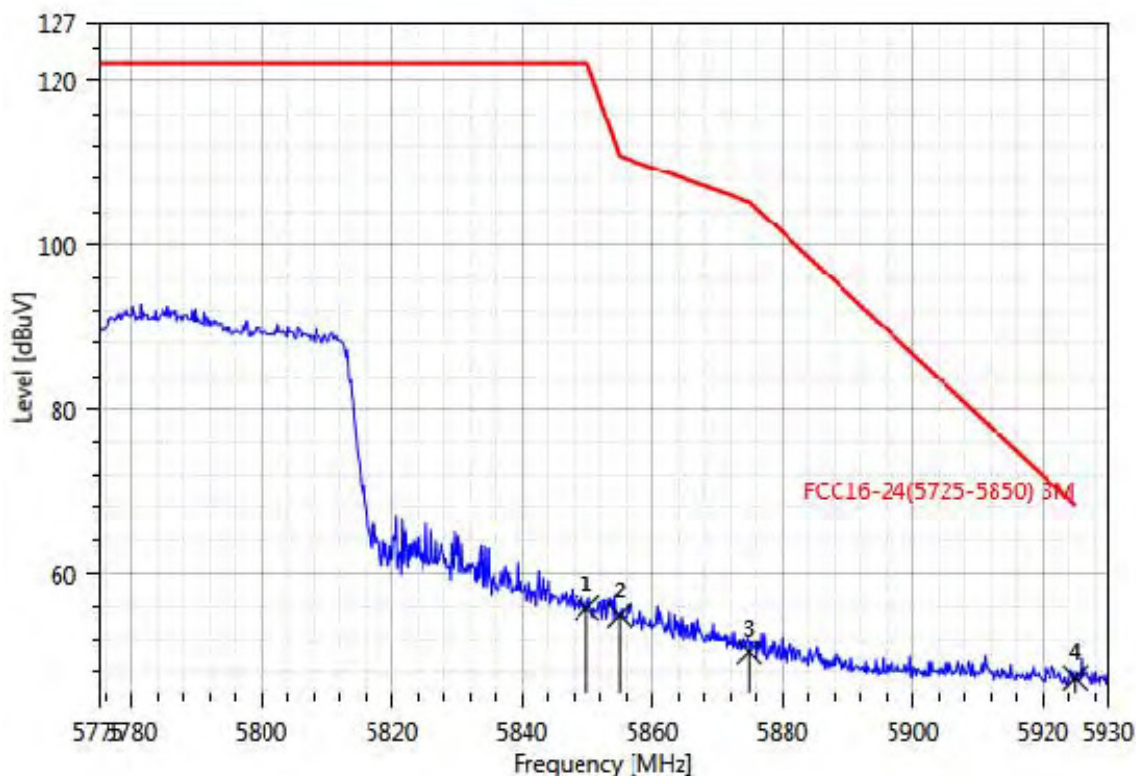
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Operation Mode : 802.11ac80B4 Test Date : 05/05/2016
 Fundamental Frequency : 5775 MHz Temp. / Humi. : 23 deg_C / 62 RH
 Operation Band : Bandedge CH HIGH Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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	55.76	48.48	7.28	122.23	-66.47
5855.00	E	Peak	54.91	47.59	7.32	110.83	-55.92
5875.00	E	Peak	50.40	43.03	7.37	105.23	-54.83
5925.00	E	Peak	47.32	39.93	7.39	68.23	-20.91

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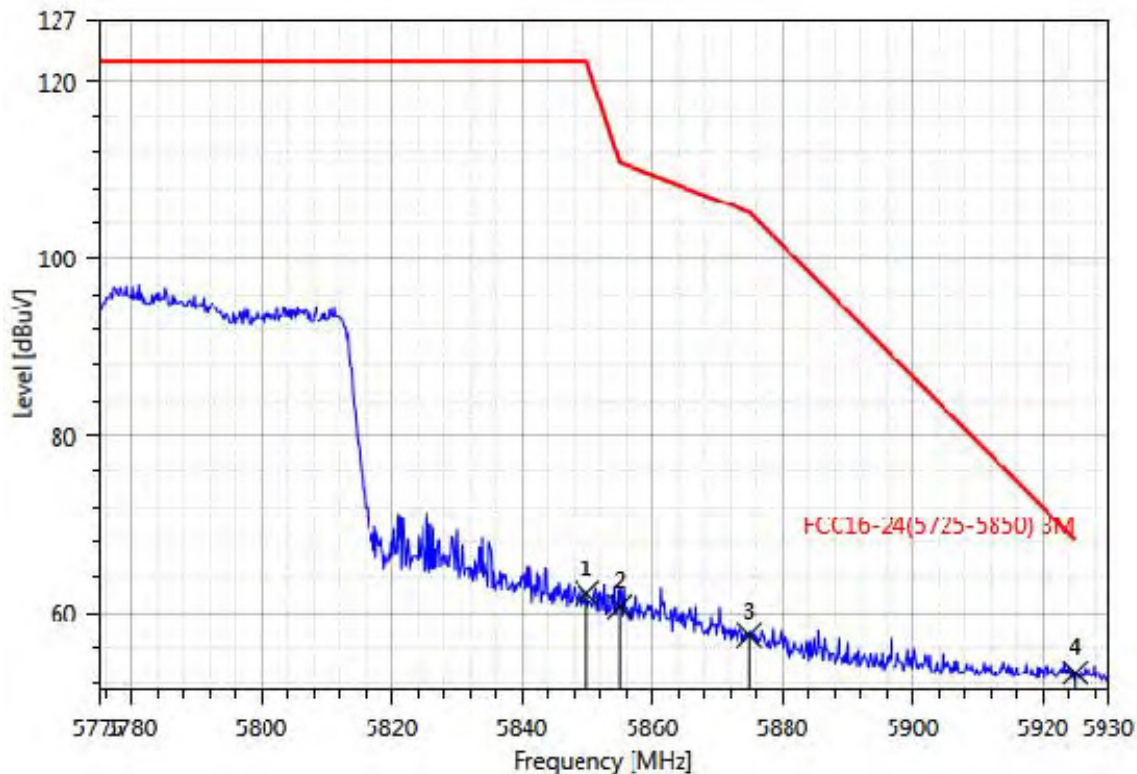
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Operation Mode : 802.11ac80B4 Test Date : 05/05/2016
Fundamental Frequency : 5775 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	62.20	54.92	7.28	122.23	-60.03
5855.00	E	Peak	60.76	53.45	7.32	110.83	-50.07
5875.00	E	Peak	57.44	50.07	7.37	105.23	-47.79
5925.00	E	Peak	53.26	45.87	7.39	68.23	-14.97

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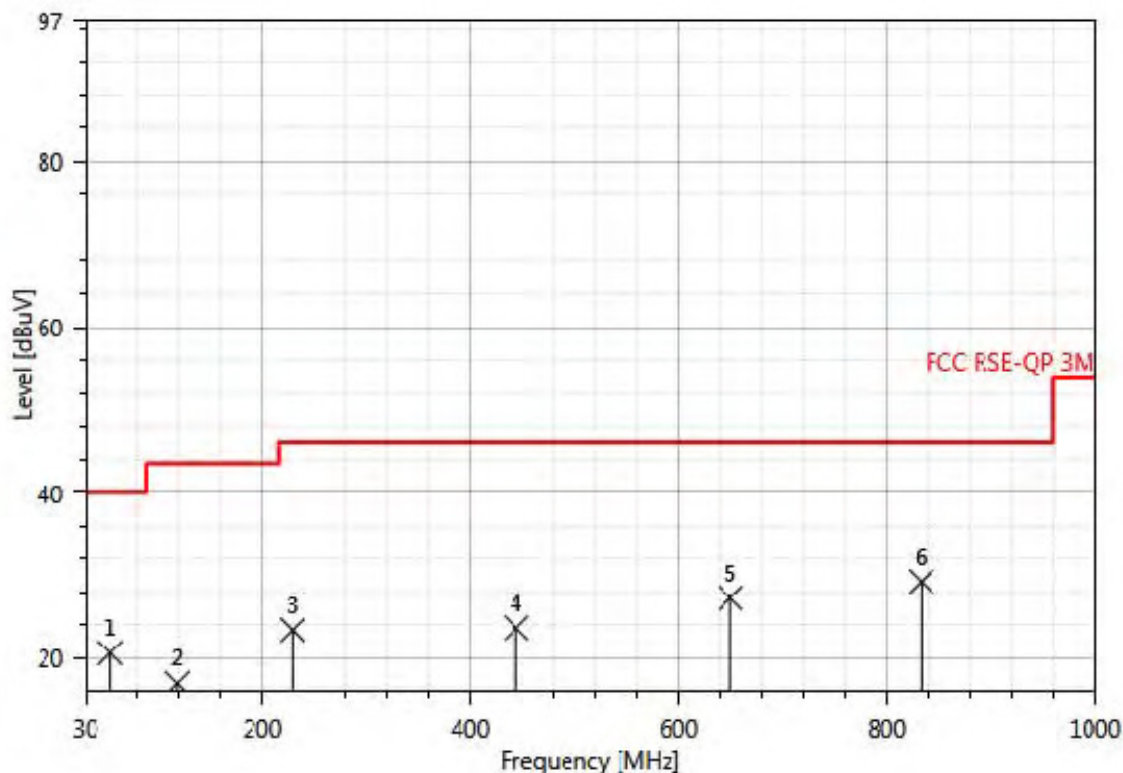
* Wireless Charging Mode

Radiated Spurious Emission Measurement Result

Below 1GHz Worst-Case Data:

802.11a 5150~5250 MHz

Operation Mode :	802.11aB1	Test Date :	05/20/2016 14:27:34
Fundamental Frequency :	5220 MHz	Temp. / Humi. :	21 deg_C / 61 RH
Operation Band :	Tx CH MID	Test Engineer :	Edward
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
54.25	S	Peak	20.67	28.49	-7.82	40.00	-19.33
118.27	S	Peak	17.03	27.64	-10.60	43.50	-26.47
228.85	S	Peak	23.44	32.44	-9.00	46.00	-22.56
444.19	S	Peak	23.69	26.91	-3.22	46.00	-22.31
649.83	S	Peak	27.29	26.87	0.42	46.00	-18.71
833.16	S	Peak	29.28	25.87	3.41	46.00	-16.72

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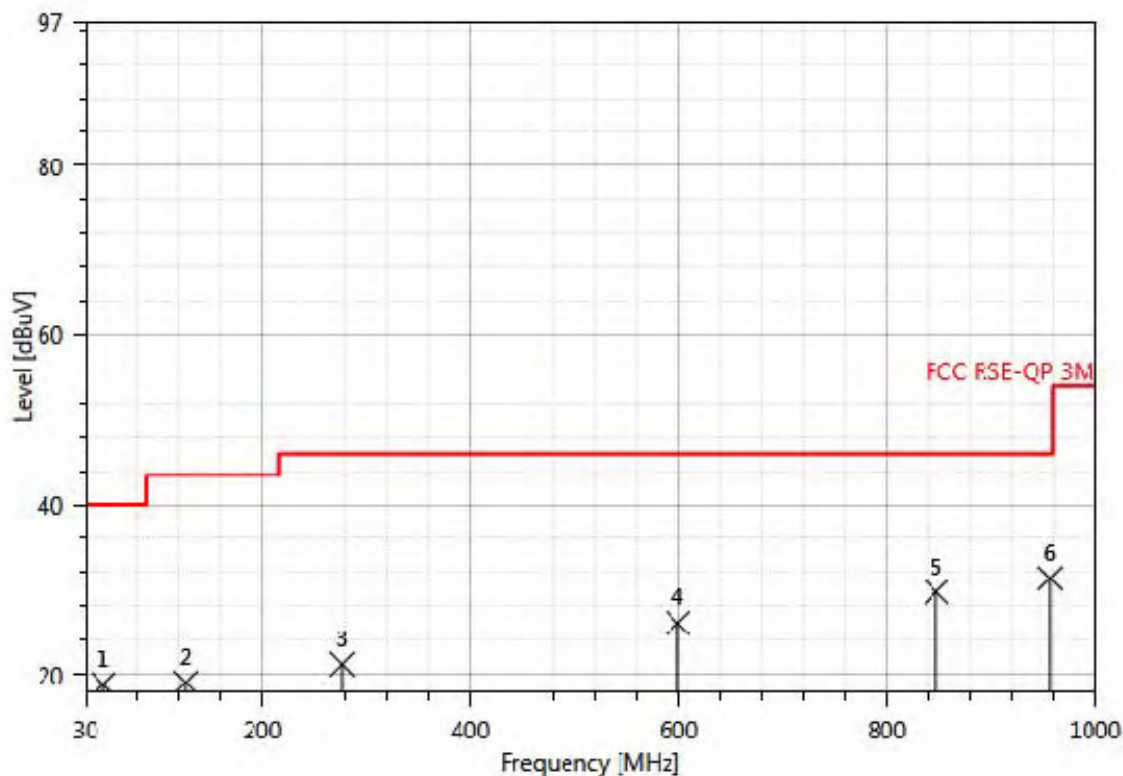
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Operation Mode : 802.11aB1
 Fundamental Frequency : 5220 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 14:27:44
 Temp. / Humi. : 21 deg_C / 61 RH
 Test Engineer : Edward
 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
47.46	S	Peak	18.79	26.64	-7.85	40.00	-21.21
126.03	S	Peak	19.01	28.89	-9.88	43.50	-24.49
276.38	S	Peak	21.18	27.77	-6.59	46.00	-24.82
599.39	S	Peak	26.04	26.32	-0.28	46.00	-19.96
847.71	S	Peak	29.69	26.03	3.66	46.00	-16.31
957.32	S	Peak	31.31	25.78	5.53	46.00	-14.69

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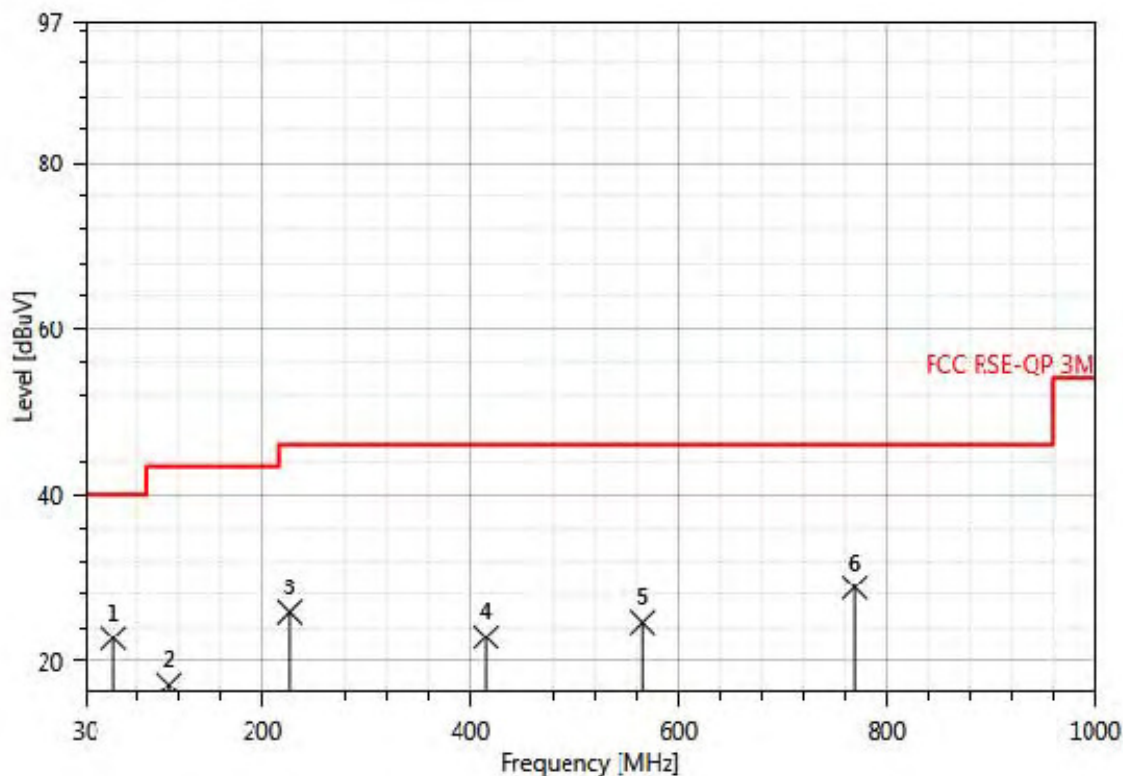
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802.11a 5250~5350 MHz

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

Test Date : 05/20/2016 14:27:55
Temp. / Humi. : 21 deg_C / 61 RH
Test Engineer : Edward
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
57.16	S	Peak	22.73	30.70	-7.97	40.00	-17.27
110.51	S	Peak	17.15	28.29	-11.14	43.50	-26.35
225.94	S	Peak	25.89	34.99	-9.10	46.00	-20.11
415.09	S	Peak	22.87	26.08	-3.21	46.00	-23.13
565.44	S	Peak	24.67	25.86	-1.19	46.00	-21.33
769.14	S	Peak	28.84	26.07	2.77	46.00	-17.16

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t (886-2) 2299-3279

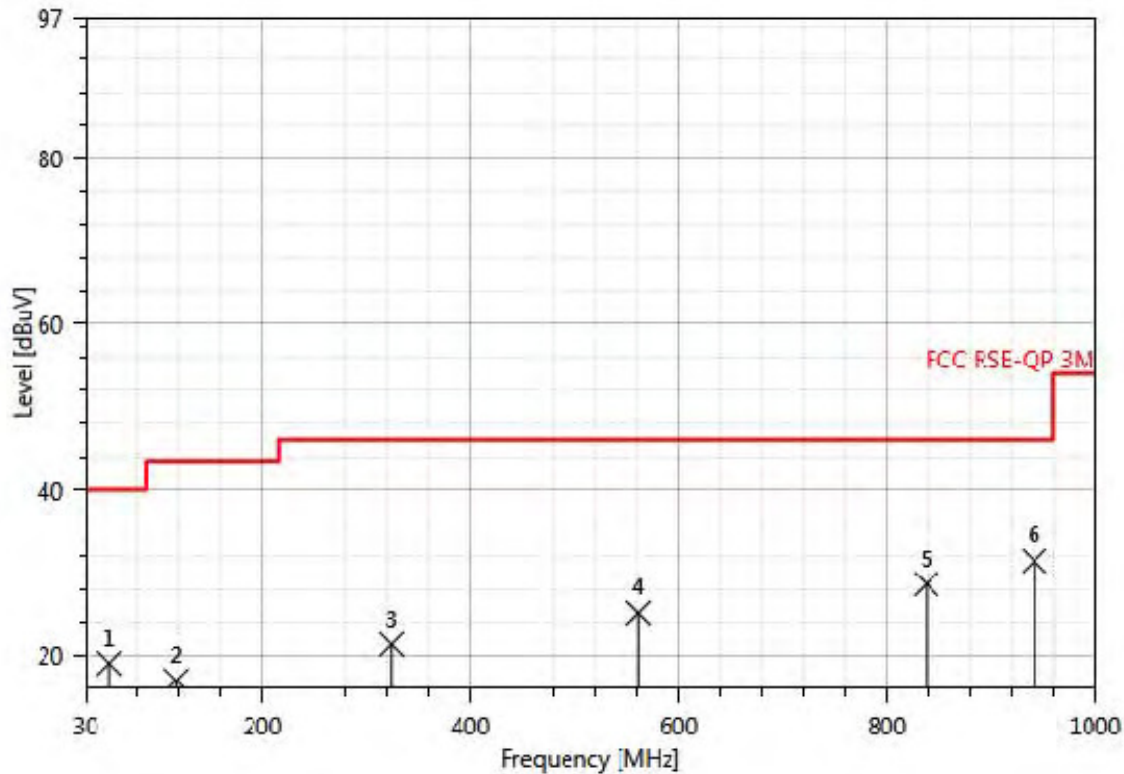
f (886-2) 2298-0488

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

Test Date : 05/20/2016 14:28:26
Temp. / Humi. : 21 deg_C / 61 RH
Test Engineer : Edward
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
53.28	S	Peak	19.03	26.82	-7.79	40.00	-20.97
117.30	S	Peak	16.98	27.65	-10.67	43.50	-26.52
323.91	S	Peak	21.31	26.79	-5.48	46.00	-24.69
561.56	S	Peak	25.15	26.50	-1.34	46.00	-20.85
838.01	S	Peak	28.62	25.22	3.39	46.00	-17.38
941.80	S	Peak	31.43	26.14	5.29	46.00	-14.57

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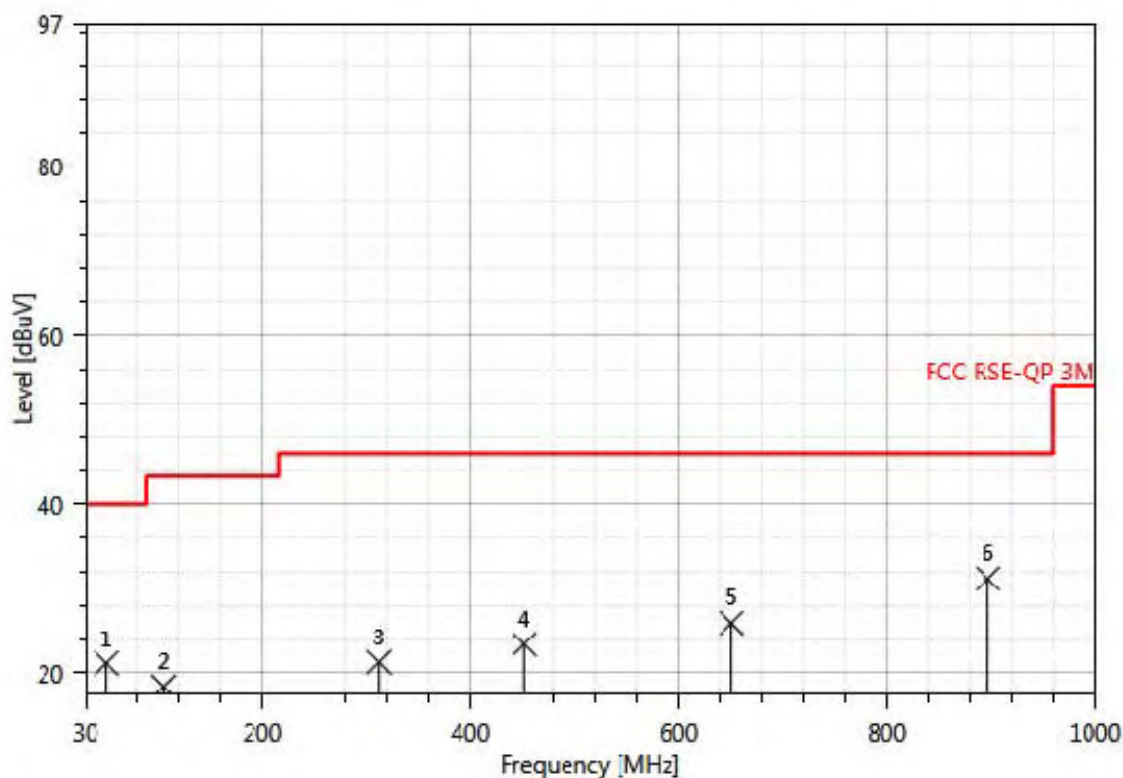
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802.11a, 5470~5725 MHz

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

Test Date : 05/20/2016 14:28:35
Temp. / Humi. : 21 deg_C / 61 RH
Test Engineer : Edward
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
50.37	S	Peak	21.14	28.85	-7.71	40.00	-18.86
105.66	S	Peak	18.38	30.18	-11.80	43.50	-25.12
312.27	S	Peak	21.28	26.78	-5.50	46.00	-24.72
451.95	S	Peak	23.40	26.23	-2.83	46.00	-22.60
650.80	S	Peak	25.93	25.45	0.48	46.00	-20.07
897.18	S	Peak	31.20	26.58	4.63	46.00	-14.80

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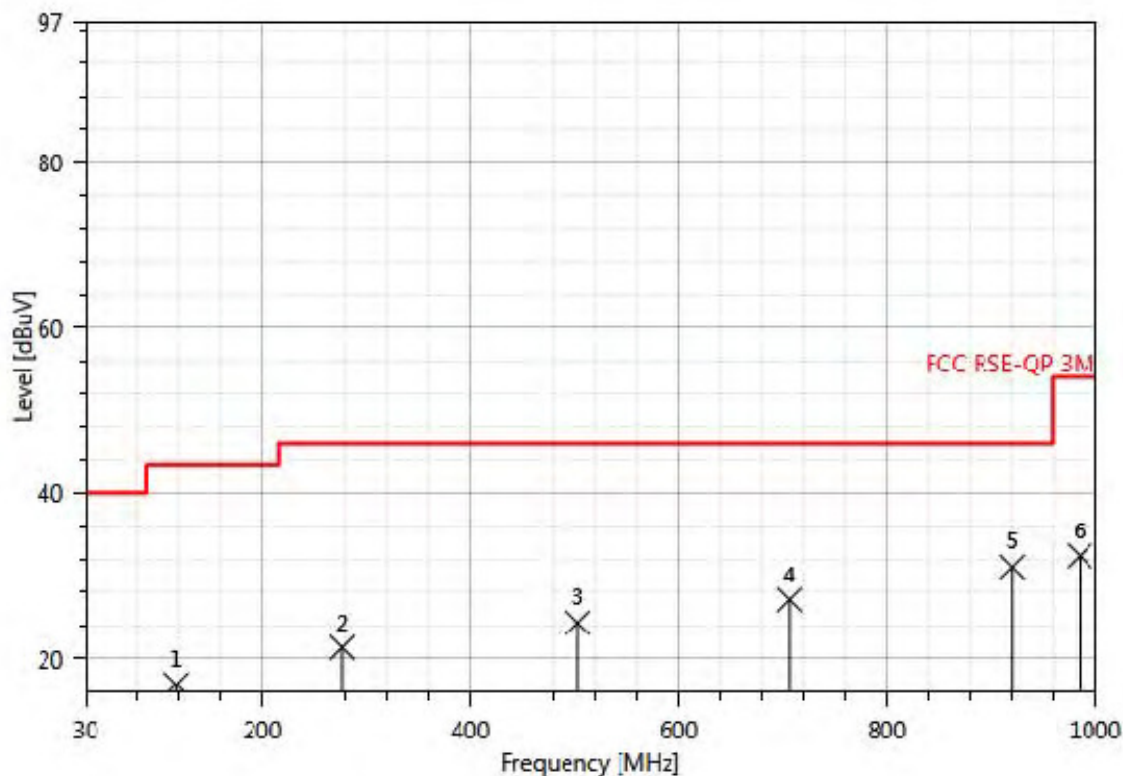
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www.tw.sgs.com

Member of SGS Group

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

Test Date : 05/20/2016 14:28:46
 Temp. / Humi. : 21 deg_C / 61 RH
 Test Engineer : Edward
 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
117.30	S	Peak	16.89	27.56	-10.67	43.50	-26.61
276.38	S	Peak	21.35	27.93	-6.59	46.00	-24.65
503.36	S	Peak	24.34	26.74	-2.40	46.00	-21.66
707.06	S	Peak	27.11	25.71	1.40	46.00	-18.89
920.46	S	Peak	31.12	26.01	5.10	46.00	-14.88
985.45	S	Peak	32.44	26.40	6.05	54.00	-21.56

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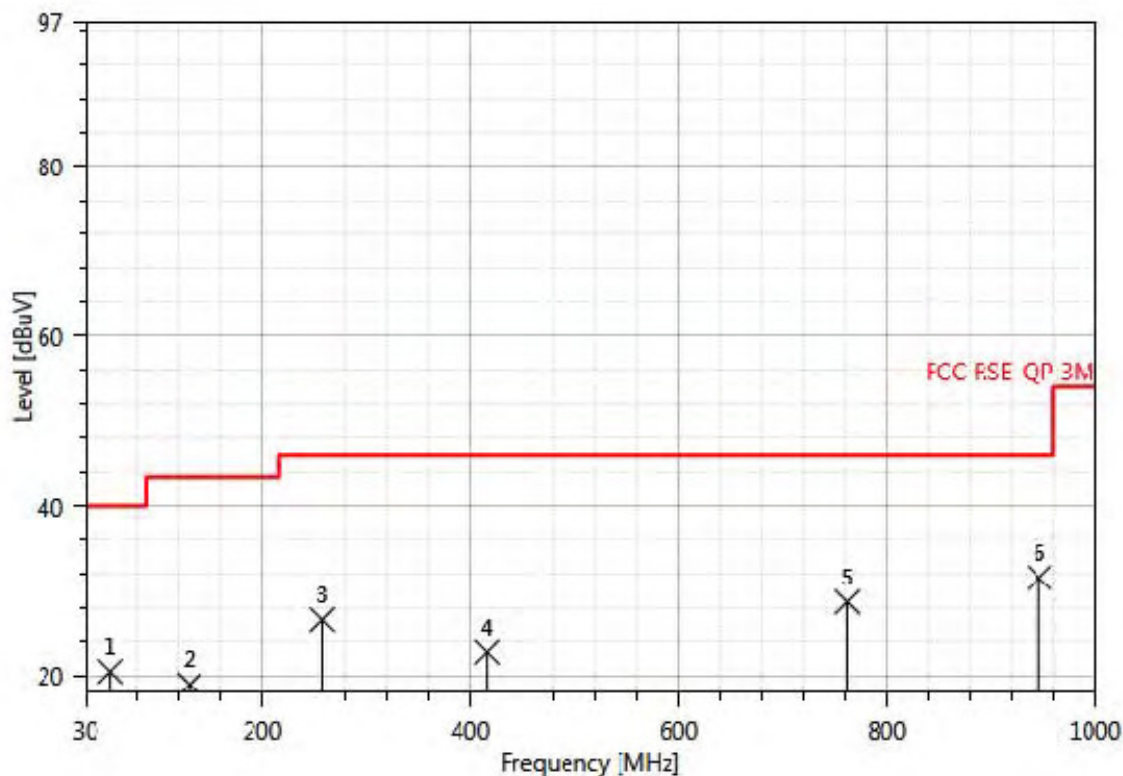
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802.11a, 5725~5850 MHz

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

Test Date : 05/20/2016 14:28:54
Temp. / Humi. : 21 deg_C / 61 RH
Test Engineer : Edward
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
54.25	S	Peak	20.51	28.33	-7.82	40.00	-19.49
129.91	S	Peak	18.98	28.48	-9.49	43.50	-24.52
257.95	S	Peak	26.66	34.04	-7.38	46.00	-19.34
416.06	S	Peak	22.75	26.01	-3.27	46.00	-23.25
762.35	S	Peak	28.71	25.83	2.89	46.00	-17.29
946.65	S	Peak	31.56	26.15	5.41	46.00	-14.44

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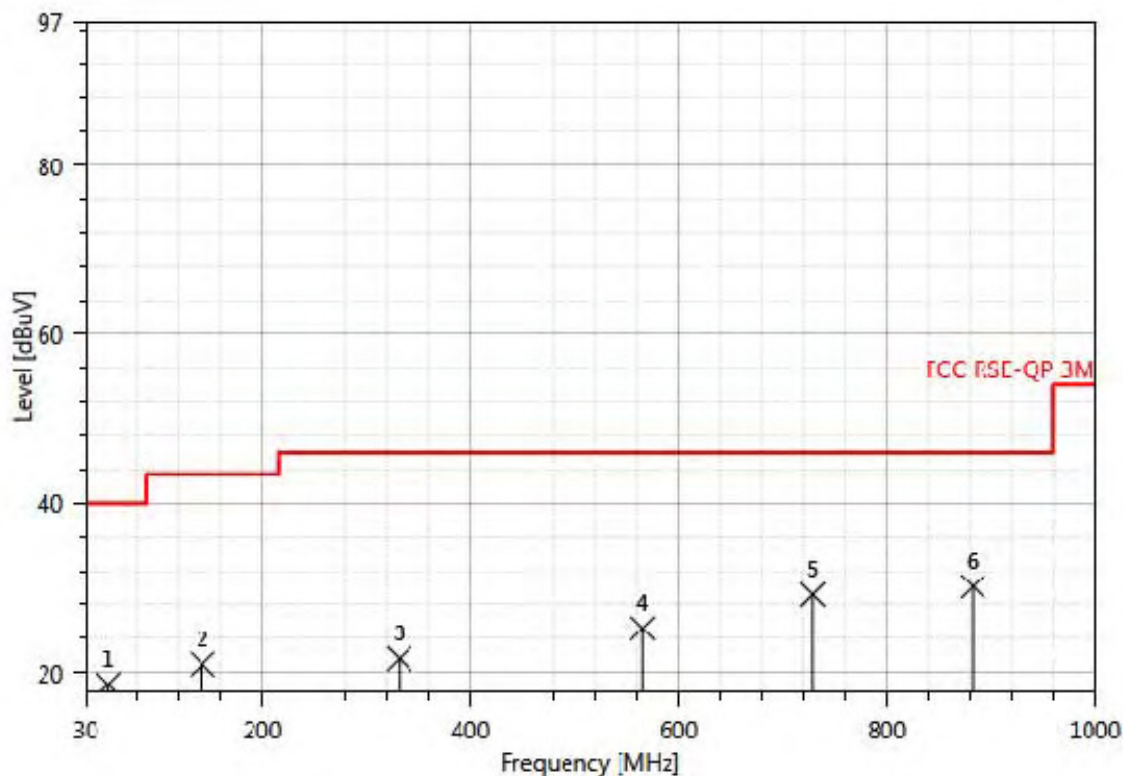
f (886-2) 2298-0488

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

Test Date : 05/20/2016 14:29:05
Temp. / Humi. : 21 deg_C / 61 RH
Test Engineer : Edward
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
52.31	S	Peak	18.56	26.32	-7.77	40.00	-21.44
142.52	S	Peak	20.96	29.12	-8.16	43.50	-22.54
331.67	S	Peak	21.63	26.99	-5.36	46.00	-24.37
565.44	S	Peak	25.19	26.38	-1.19	46.00	-20.81
728.40	S	Peak	29.17	27.53	1.65	46.00	-16.83
882.63	S	Peak	30.14	25.68	4.46	46.00	-15.86

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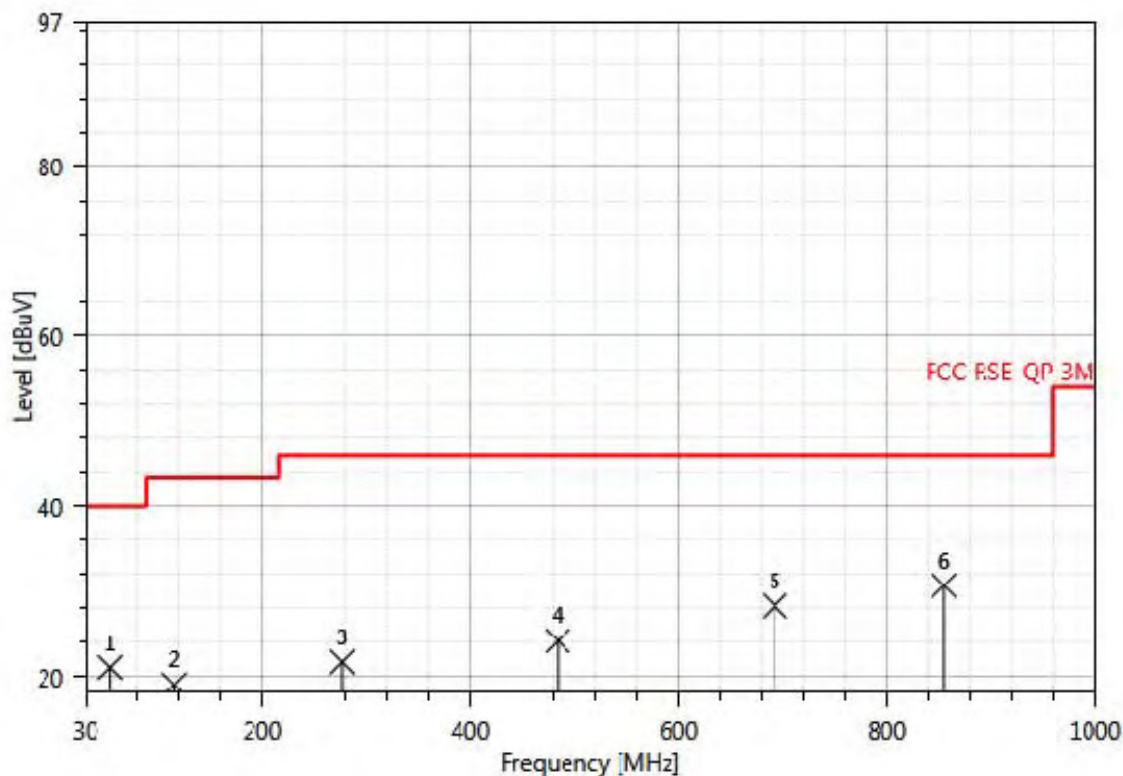
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802.11ac VHT80, 5150~5250 MHz

Operation Mode :	802.11ac80B1	Test Date :	05/20/2016 14:29:15
Fundamental Frequency :	5210 MHz	Temp. / Humi. :	21 deg_C / 61 RH
Operation Band :	Tx CH MID	Test Engineer :	Edward
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
54.25	S	Peak	21.05	28.87	-7.82	40.00	-18.95
115.36	S	Peak	19.03	29.82	-10.79	43.50	-24.47
276.38	S	Peak	21.69	28.27	-6.59	46.00	-24.31
483.96	S	Peak	24.16	26.63	-2.46	46.00	-21.84
692.51	S	Peak	28.27	26.80	1.47	46.00	-17.73
855.47	S	Peak	30.69	26.29	4.40	46.00	-15.31

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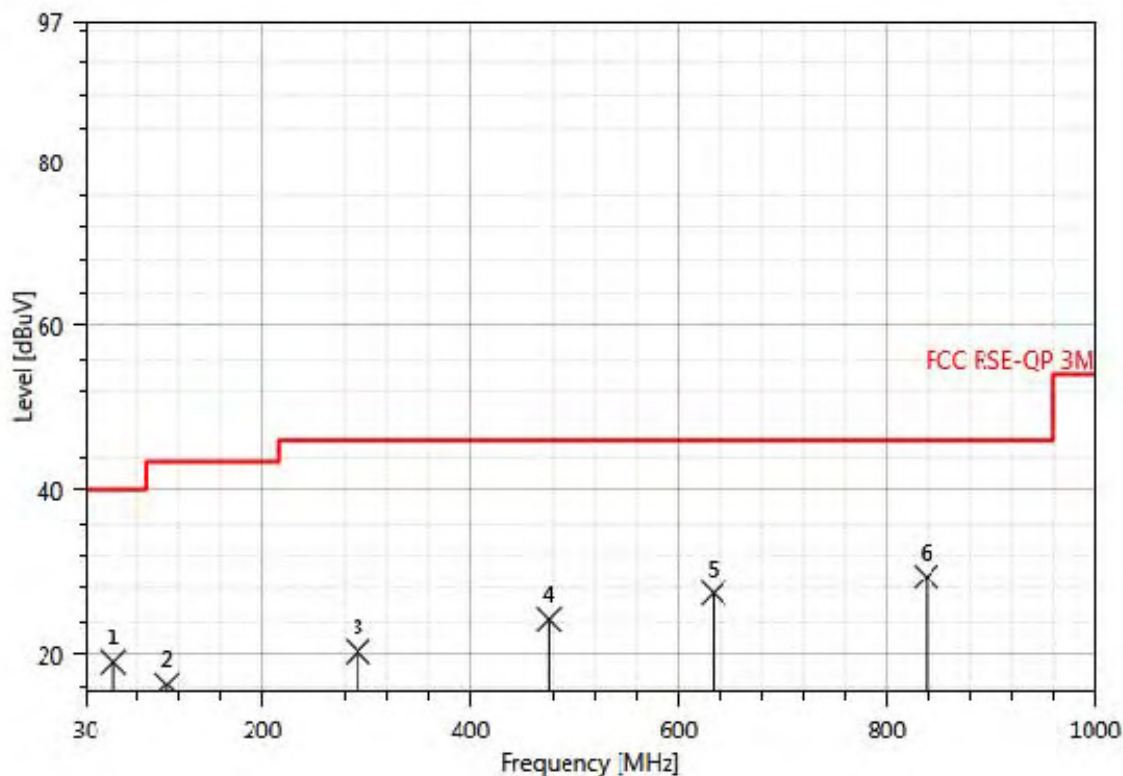
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Operation Mode : 802.11ac80B1
 Fundamental Frequency : 5210 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 14:29:25
 Temp. / Humi. : 21 deg_C / 61 RH
 Test Engineer : Edward
 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
57.16	S	Peak	19.05	27.02	-7.97	40.00	-20.95
108.57	S	Peak	16.33	27.73	-11.39	43.50	-27.17
291.90	S	Peak	20.29	26.37	-6.08	46.00	-25.71
475.23	S	Peak	24.30	26.75	-2.45	46.00	-21.70
633.34	S	Peak	27.42	27.02	0.40	46.00	-18.58
838.01	S	Peak	29.41	26.01	3.39	46.00	-16.59

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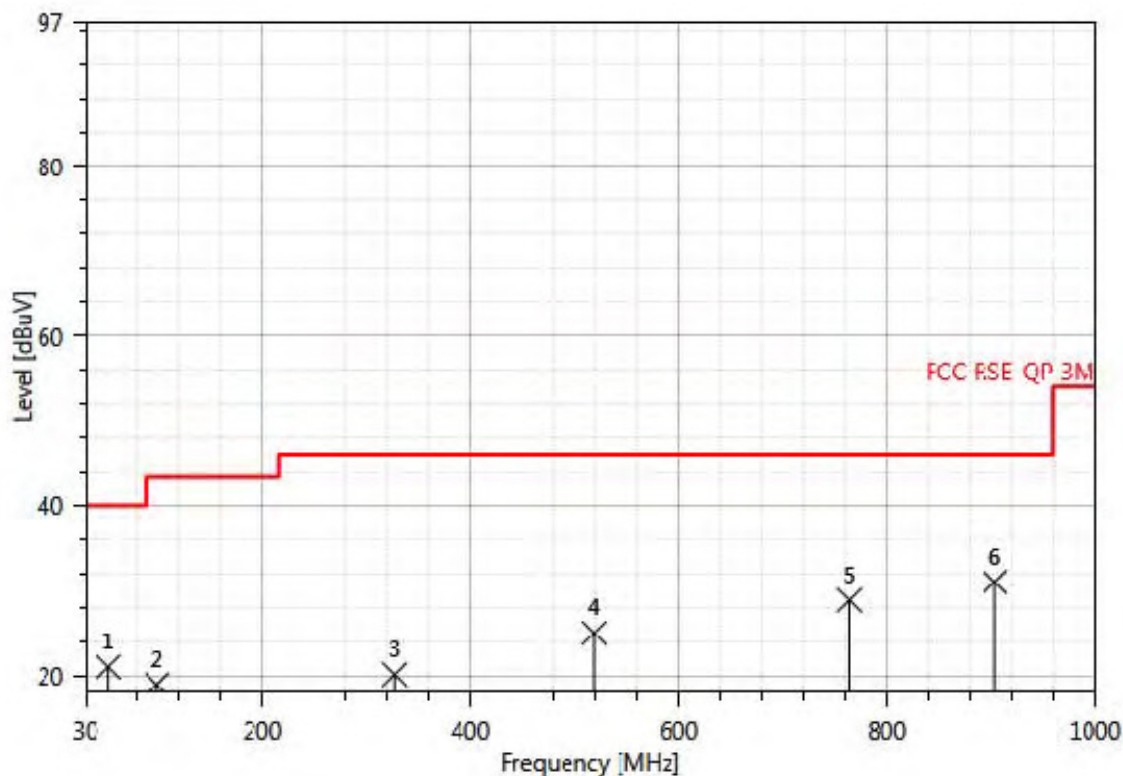
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802.11ac VHT80, 5250~5350 MHz

Operation Mode :	802.11ac80B2	Test Date :	05/20/2016 14:29:35
Fundamental Frequency :	5290 MHz	Temp. / Humi. :	21 deg_C / 61 RH
Operation Band :	Tx CH MID	Test Engineer :	Edward
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		@3m	
		QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
52.31	S	Peak	21.01	28.77	-7.77	40.00	-18.99
98.87	S	Peak	18.92	31.69	-12.77	43.50	-24.58
326.82	S	Peak	20.13	25.58	-5.46	46.00	-25.87
518.88	S	Peak	24.98	26.67	-1.69	46.00	-21.02
764.29	S	Peak	28.86	25.89	2.97	46.00	-17.14
903.97	S	Peak	31.01	26.15	4.86	46.00	-14.99

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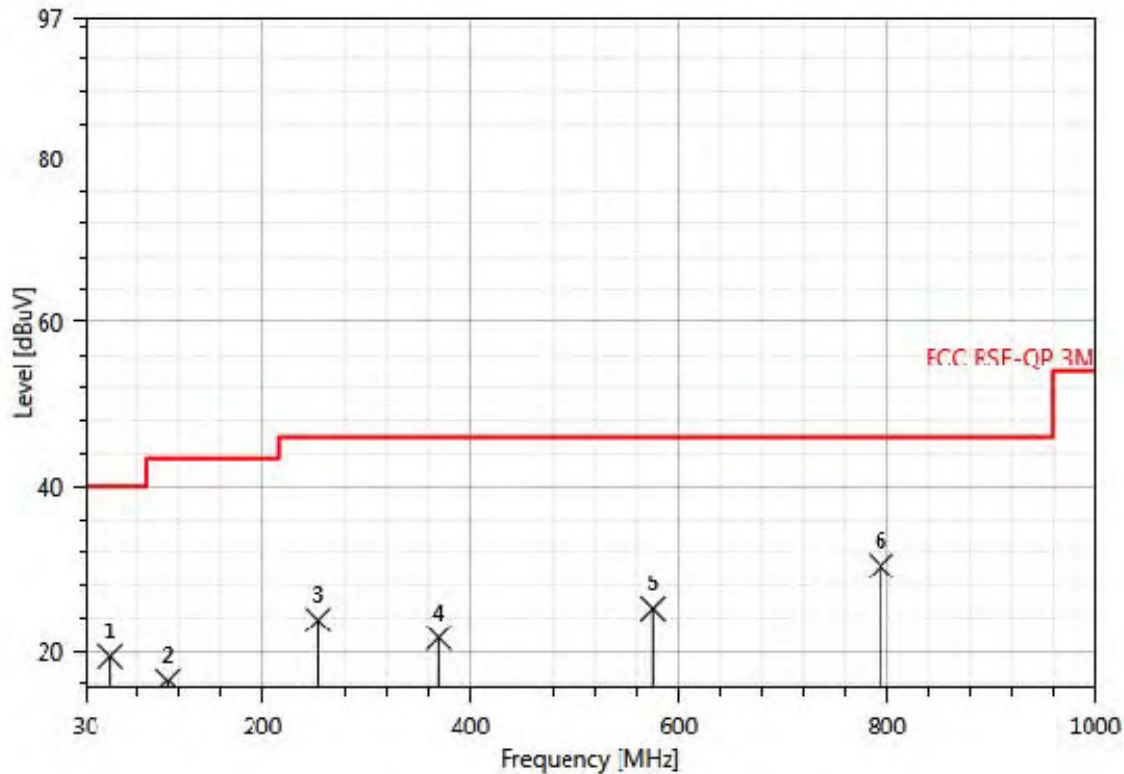
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Operation Mode :	802.11ac80B2	Test Date :	05/20/2016 14:29:46
Fundamental Frequency :	5290 MHz	Temp. / Humi. :	21 deg_C / 61 RH
Operation Band :	Tx CH MID	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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
54.25	S	Peak	19.40	27.22	-7.82	40.00	-20.60
109.54	S	Peak	16.47	27.72	-11.25	43.50	-27.03
254.07	S	Peak	23.82	31.52	-7.71	46.00	-22.18
369.50	S	Peak	21.64	26.29	-4.65	46.00	-24.36
575.14	S	Peak	25.20	26.00	-0.80	46.00	-20.80
794.36	S	Peak	30.39	27.51	2.88	46.00	-15.61

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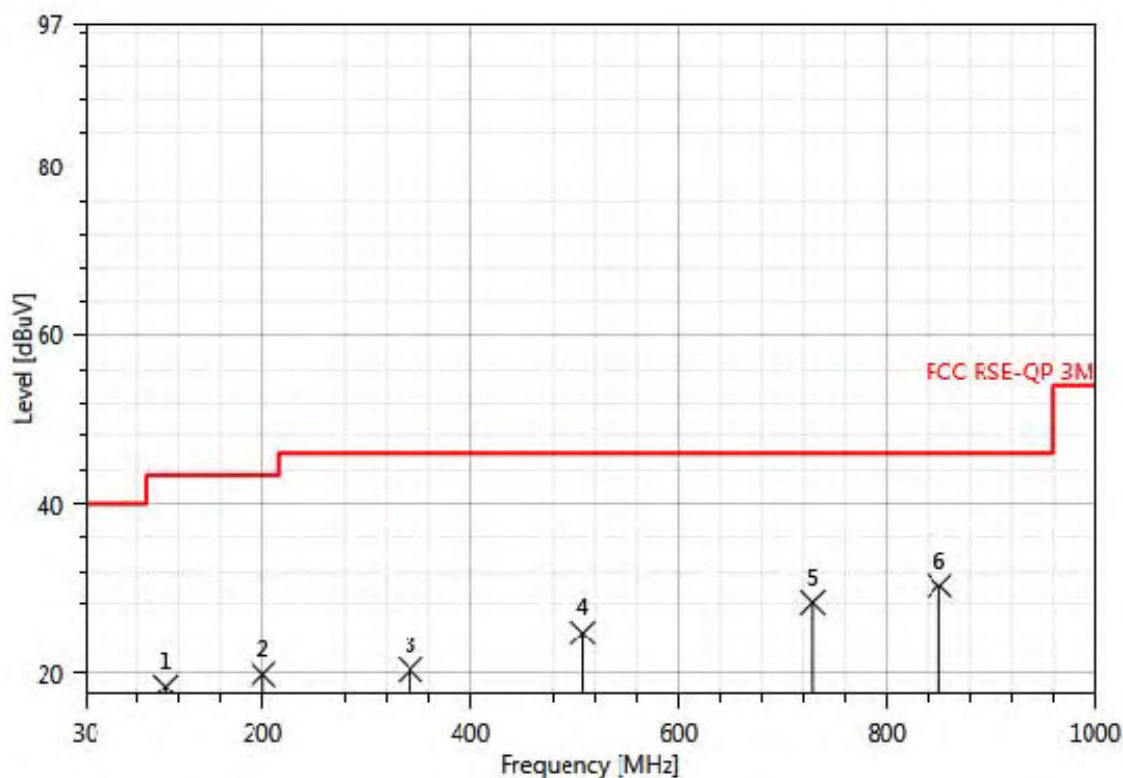
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802.11ac VHT80, 5470~5725 MHz

Operation Mode :	802.11ac80B3	Test Date :	05/20/2016 14:29:54
Fundamental Frequency :	5530 MHz	Temp. / Humi. :	21 deg_C / 61 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
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		@3m	
		QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
107.60	S	Peak	18.31	29.84	-11.53	43.50	-25.19
200.72	S	Peak	19.80	29.44	-9.64	43.50	-23.70
342.34	S	Peak	20.36	25.46	-5.10	46.00	-25.64
508.21	S	Peak	24.69	27.03	-2.35	46.00	-21.31
728.40	S	Peak	28.24	26.59	1.65	46.00	-17.76
850.62	S	Peak	30.28	26.57	3.71	46.00	-15.72

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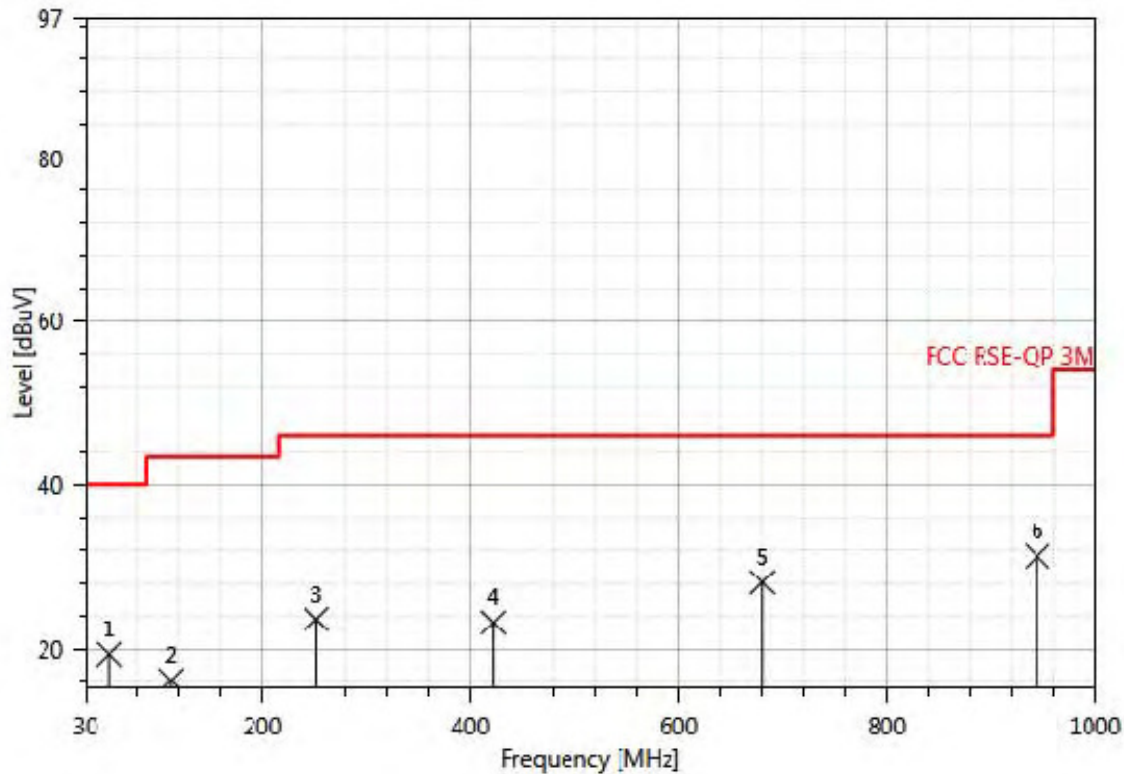
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Operation Mode :	802.11ac80B3	Test Date :	05/20/2016 14:30:05
Fundamental Frequency :	5530 MHz	Temp. / Humi. :	21 deg_C / 61 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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
53.28	S	Peak	19.35	27.14	-7.79	40.00	-20.65
112.45	S	Peak	16.17	27.18	-11.01	43.50	-27.33
252.13	S	Peak	23.66	31.50	-7.84	46.00	-22.34
421.88	S	Peak	23.24	26.48	-3.24	46.00	-22.76
679.90	S	Peak	28.13	27.38	0.75	46.00	-17.87
944.71	S	Peak	31.35	26.01	5.34	46.00	-14.65

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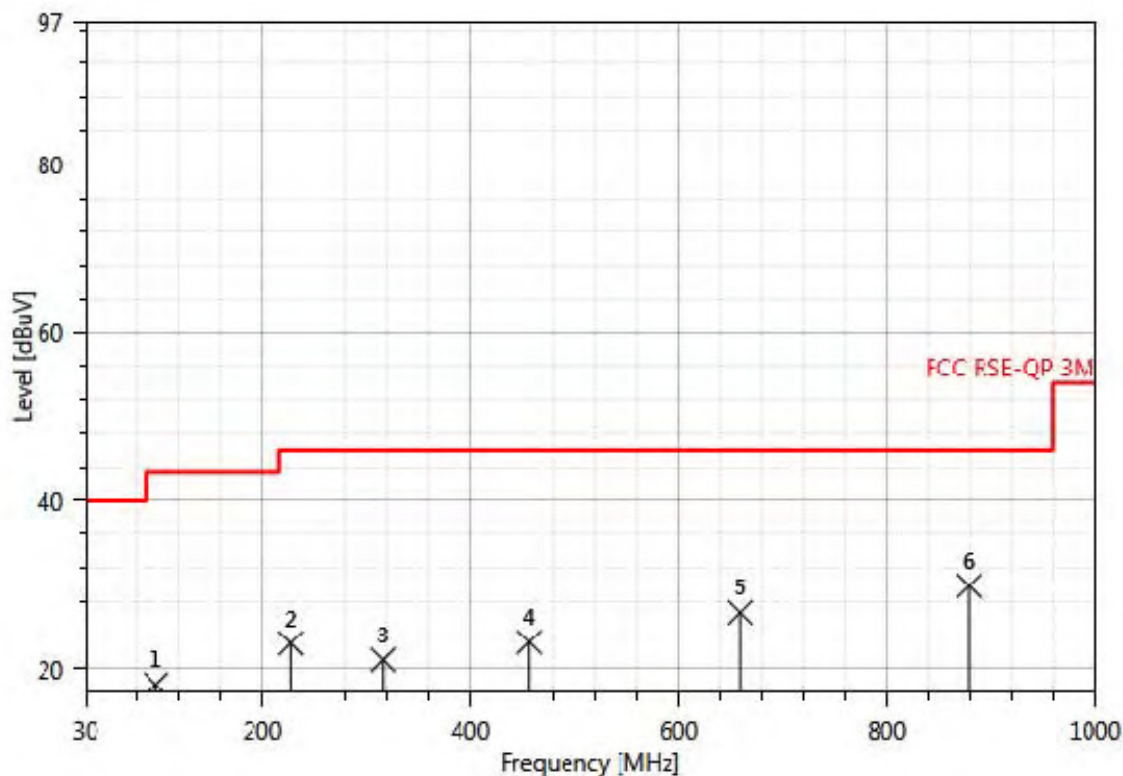
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802.11ac VHT80, 5725~5850 MHz

Operation Mode :	802.11ac80B4	Test Date :	05/20/2016 14:30:14
Fundamental Frequency :	5775 MHz	Temp. / Humi. :	21 deg_C / 61 RH
Operation Band :	Tx CH MID	Test Engineer :	Edward
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	dBuV/m	dBuV/m		dBuV/m	
97.90	S	Peak	18.13	31.00	-12.87	43.50	-25.37
226.91	S	Peak	23.04	32.10	-9.06	46.00	-22.96
316.15	S	Peak	21.06	26.42	-5.35	46.00	-24.94
456.80	S	Peak	23.17	25.82	-2.65	46.00	-22.83
659.53	S	Peak	26.70	26.23	0.47	46.00	-19.30
878.75	S	Peak	29.88	25.25	4.64	46.00	-16.12

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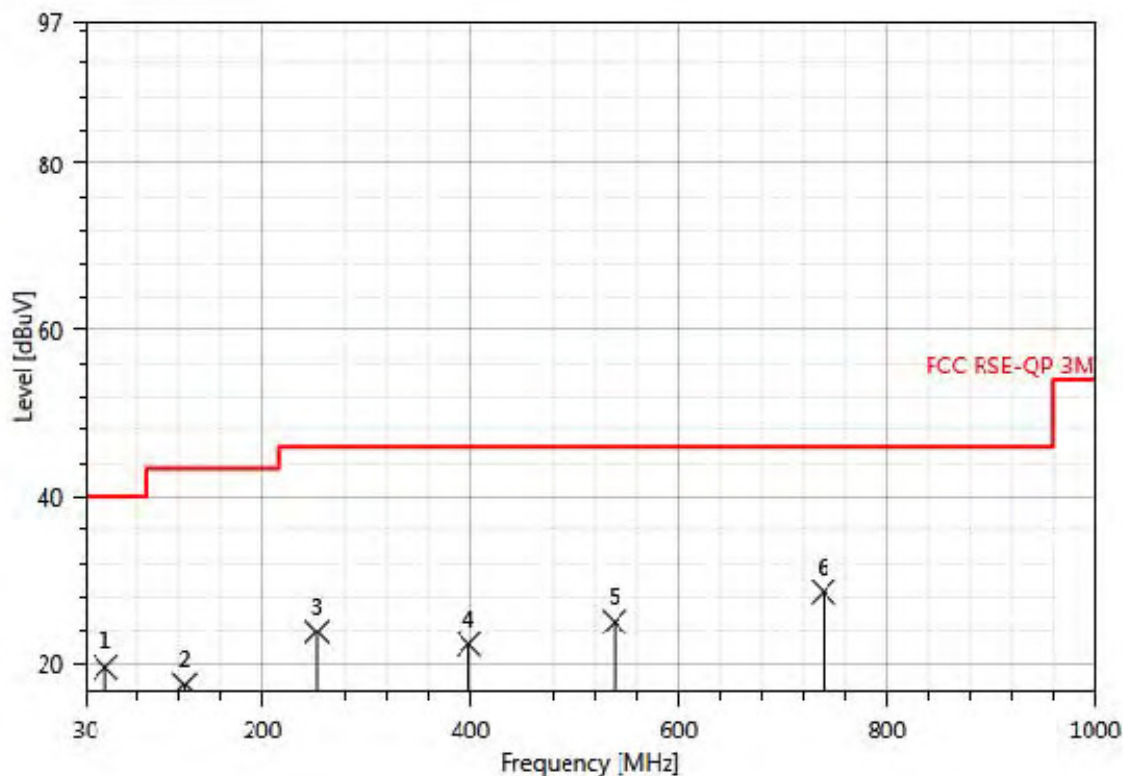
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Operation Mode : 802.11ac80B4
 Fundamental Frequency : 5775 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 14:30:23
 Temp. / Humi. : 21 deg_C / 61 RH
 Test Engineer : Edward
 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
49.40	S	Peak	19.60	27.34	-7.74	40.00	-20.40
125.06	S	Peak	17.51	27.49	-9.98	43.50	-25.99
253.10	S	Peak	23.82	31.62	-7.80	46.00	-22.18
398.60	S	Peak	22.30	26.27	-3.97	46.00	-23.70
538.28	S	Peak	25.03	26.54	-1.51	46.00	-20.97
739.07	S	Peak	28.56	26.64	1.92	46.00	-17.44

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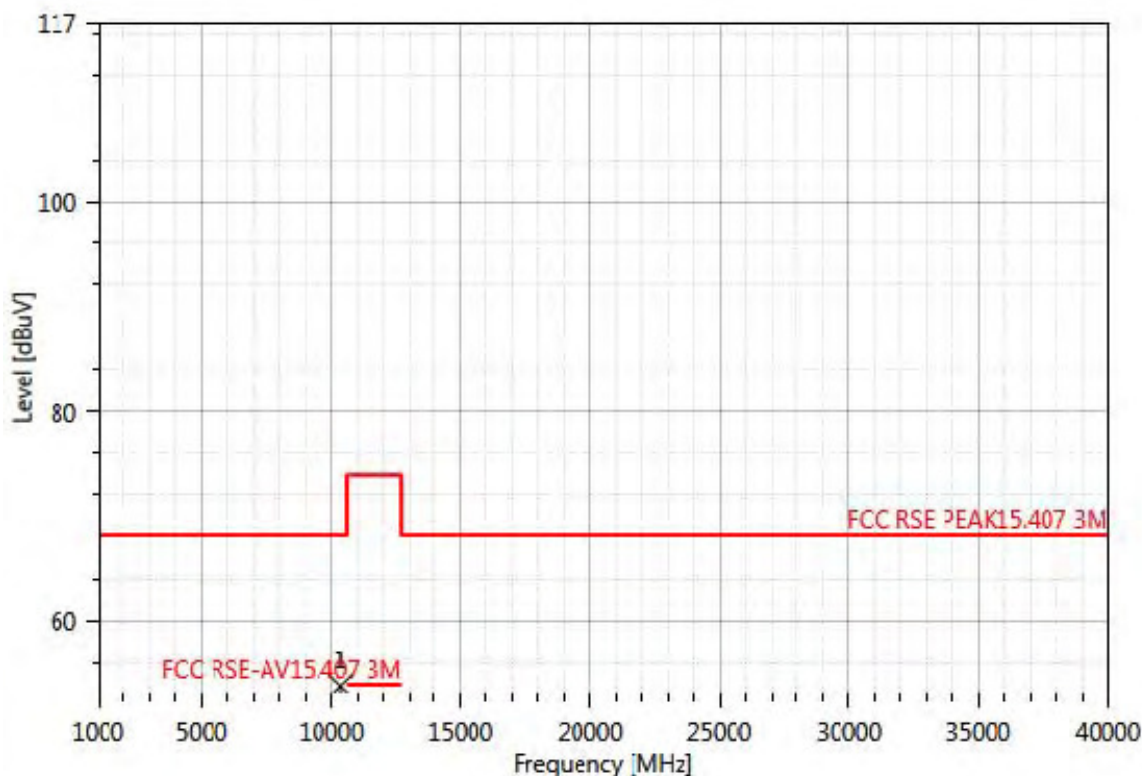
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Above 1GHz Worst-Case Data:

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

Operation Mode :	802.11aB1	Test Date :	05/20/2016 09:59:55
Fundamental Frequency :	5180 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
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	dBuV/m	dBuV/m		dBuV/m	
10360.00	H	Peak	53.86	35.56	18.29	68.30	-14.44

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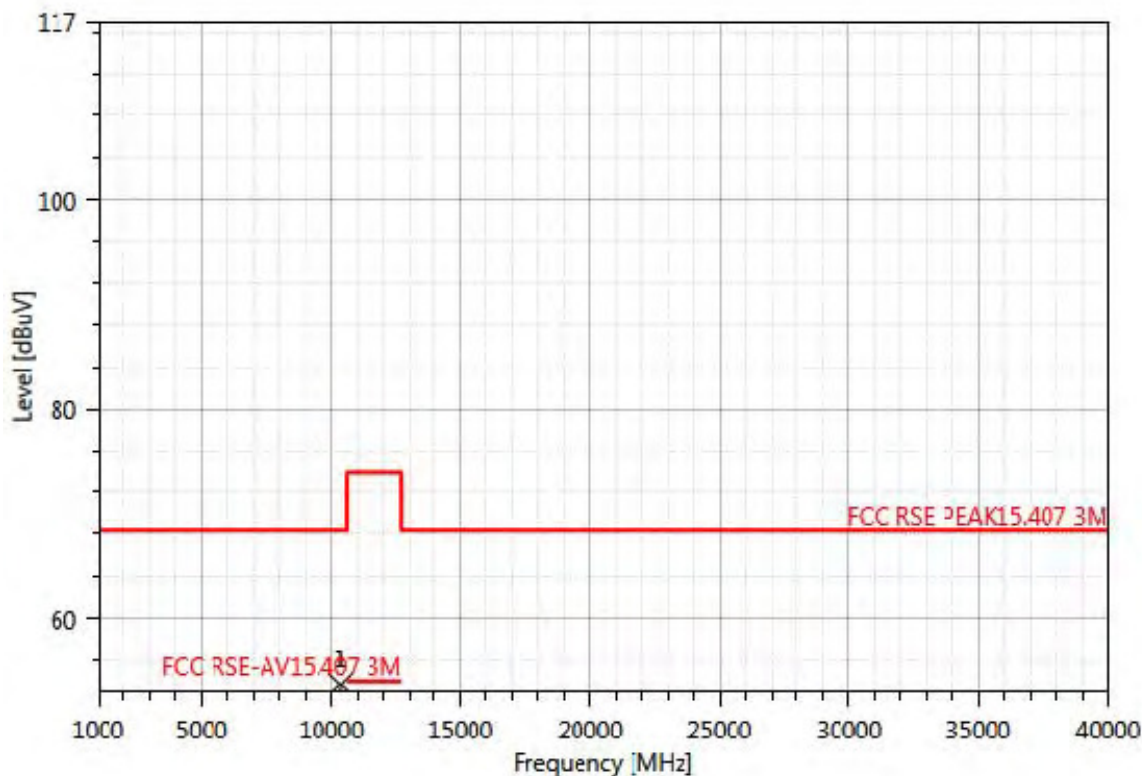
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Operation Mode : 802.11aB1
 Fundamental Frequency : 5180 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 10:00:18
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
10360.00	H	Peak	53.65	35.36	18.29	68.30	-14.65

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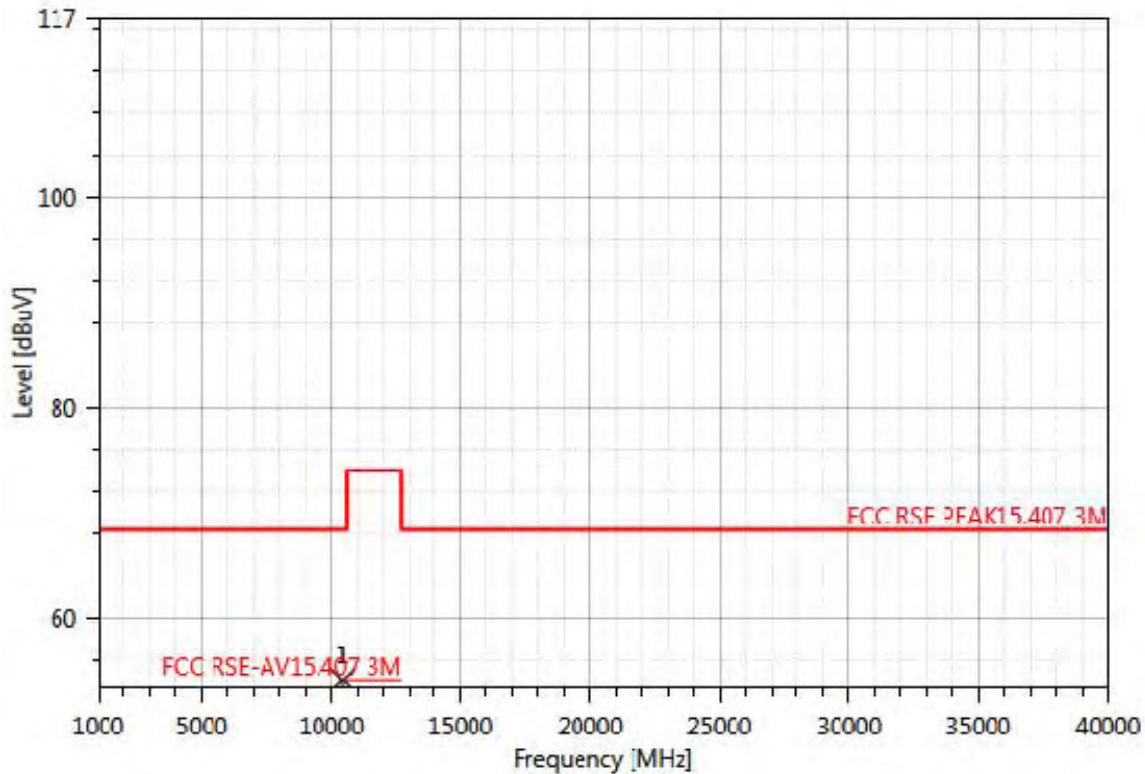
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Operation Mode :	802.11aB1	Test Date :	05/20/2016 10:10:22
Fundamental Frequency :	5220 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10440.00	H	Peak	54.02	35.34	18.68	68.30	-14.28

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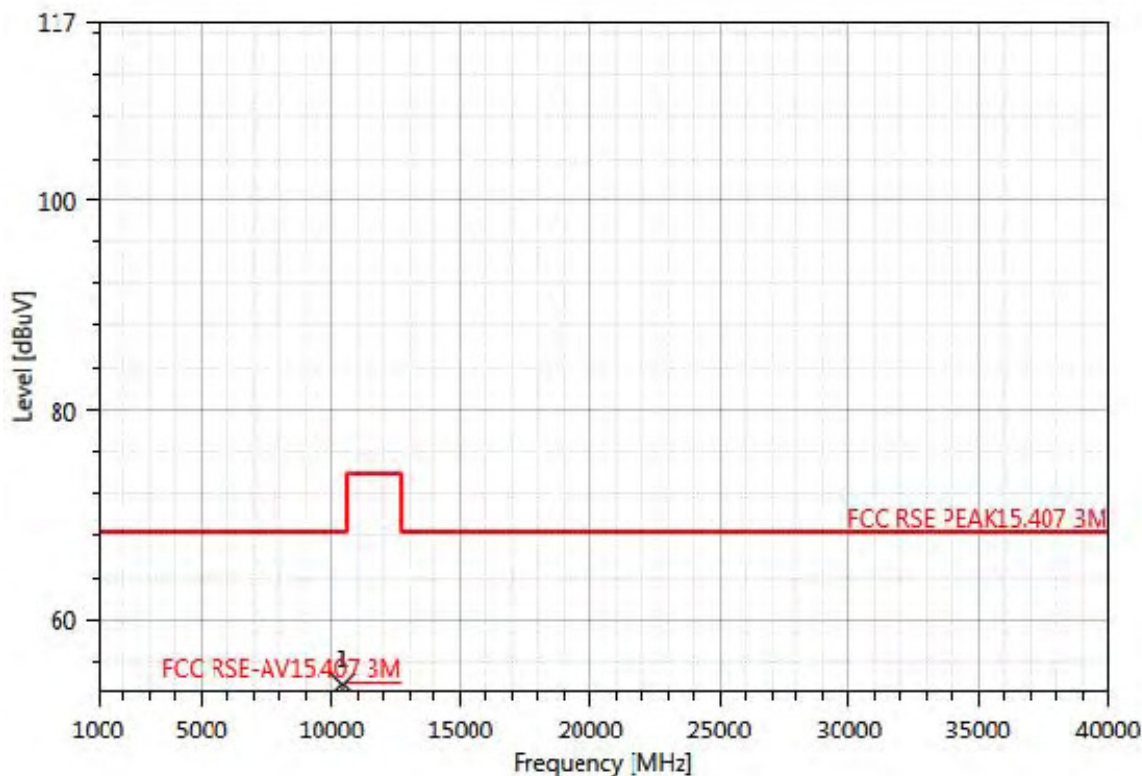
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Operation Mode : 802.11aB1
 Fundamental Frequency : 5220 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 10:10:44
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
10440.00	H	Peak	53.83	35.14	18.68	68.30	-14.47

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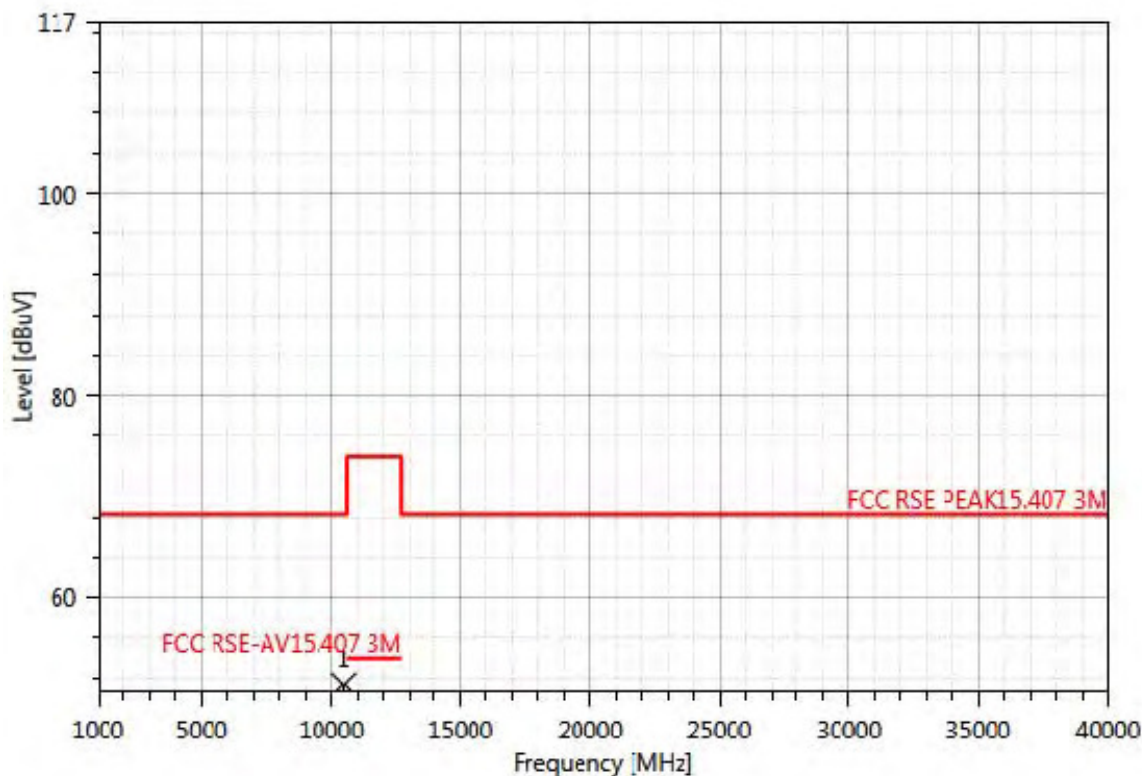
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Operation Mode :	802.11aB1	Test Date :	05/20/2016 10:23:07
Fundamental Frequency :	5240 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10480.00	H	Peak	51.43	33.14	18.29	68.30	-16.87

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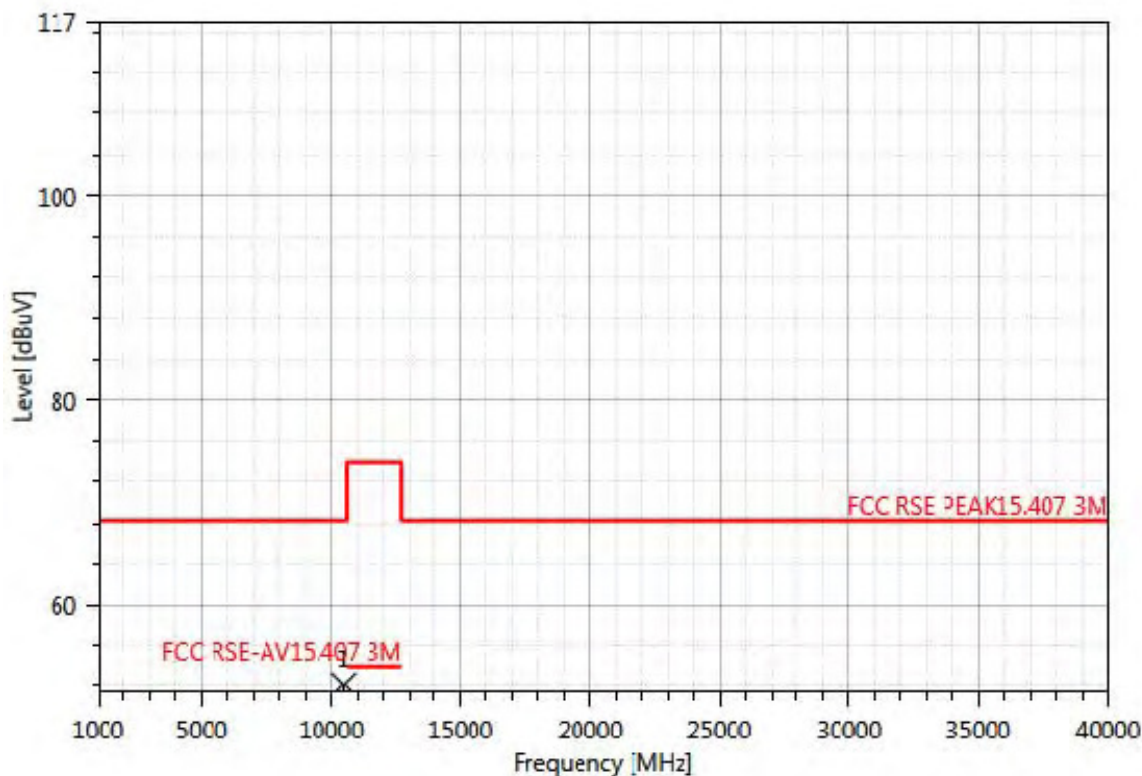
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Operation Mode : 802.11aB1
 Fundamental Frequency : 5240 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 10:23:29
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
10480.00	H	Peak	52.23	33.94	18.29	68.30	-16.07

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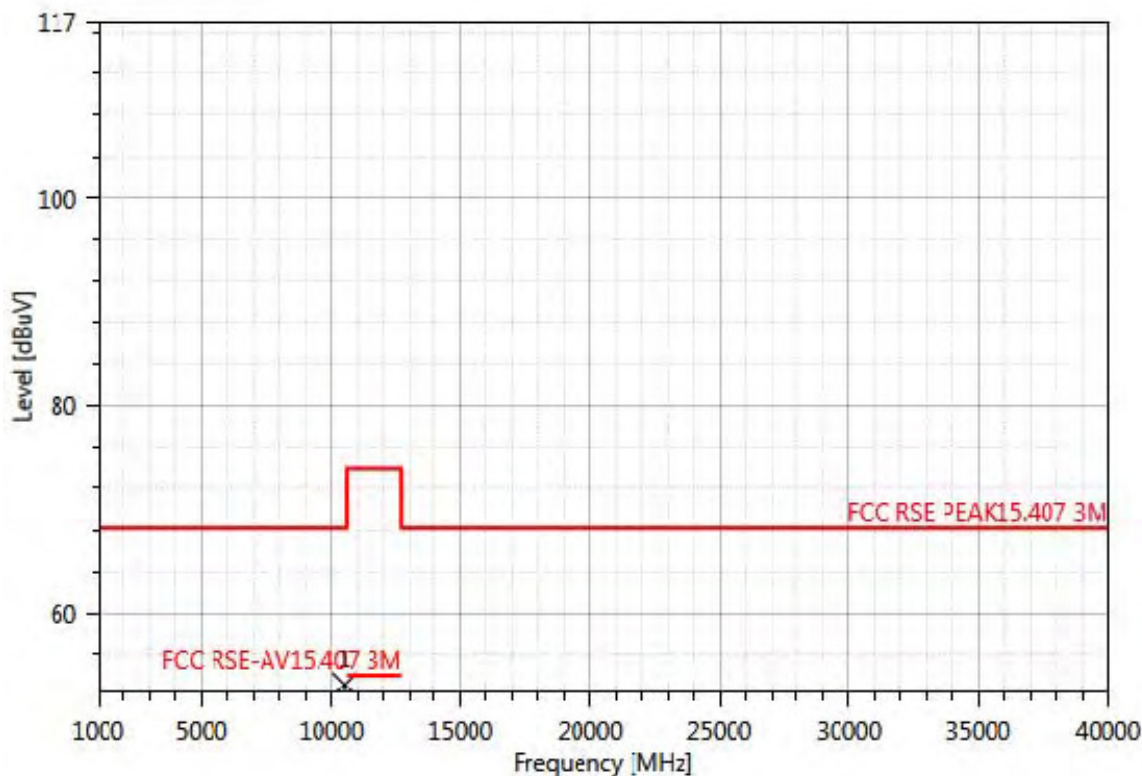
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Radiated Spurious Emission Measurement Result 802.11a, 5250MHz-5350MHz

Operation Mode :	802.11aB2	Test Date :	05/20/2016 10:28:51
Fundamental Frequency :	5260 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
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	
10520.00	H	Peak	53.11	33.74	19.37	68.30	-15.19

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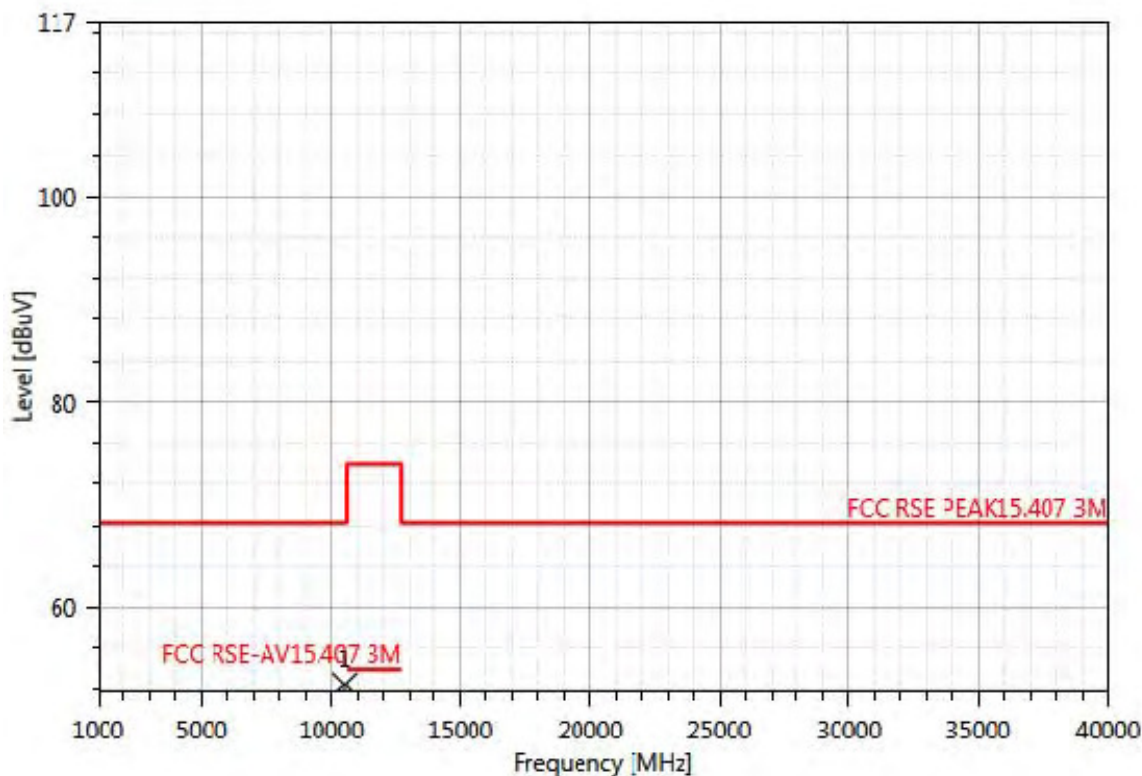
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Operation Mode : 802.11aB2
 Fundamental Frequency : 5260 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 10:29:14
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
10520.00	H	Peak	52.51	33.14	19.37	68.30	-15.79

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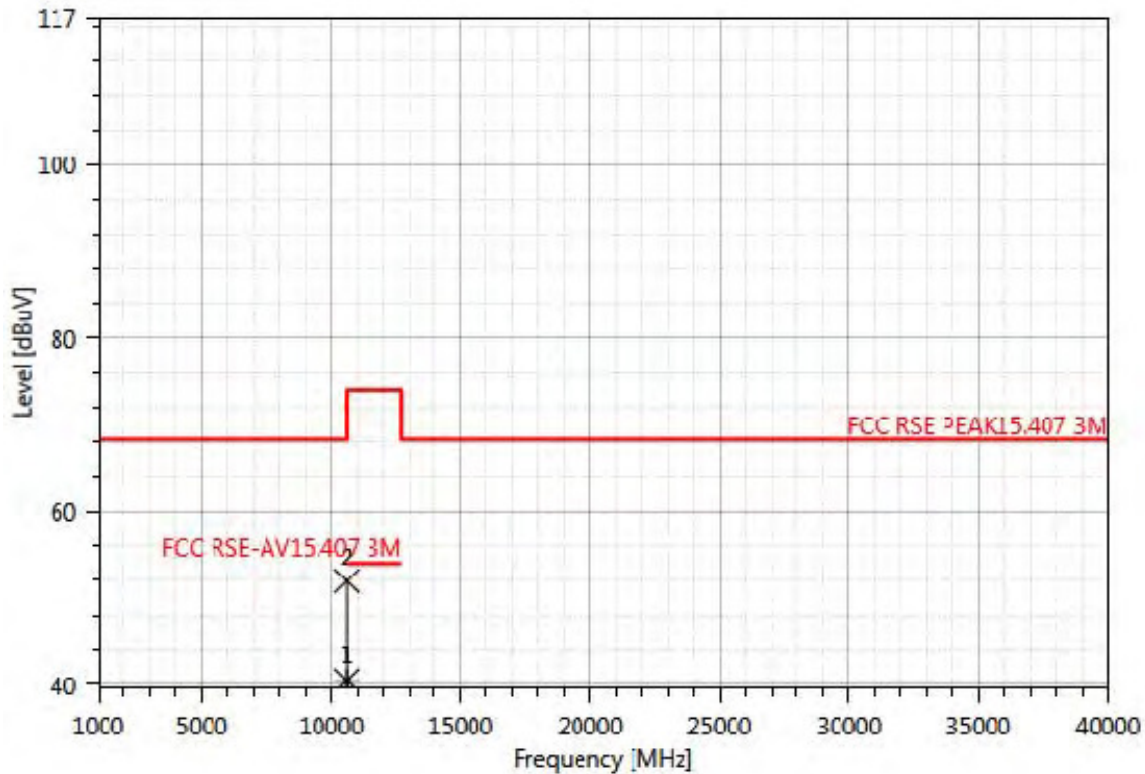
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Operation Mode : 802.11aB2
Fundamental Frequency : 5300 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 05/20/2016 10:33:38
Temp. / Humi. : 21 deg_C / 62 RH
Test Engineer : Edward
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
10600.00	H	Average	40.50	21.59	18.91	54.00	-13.50
10600.00	H	Peak	51.97	33.07	18.91	74.00	-22.03

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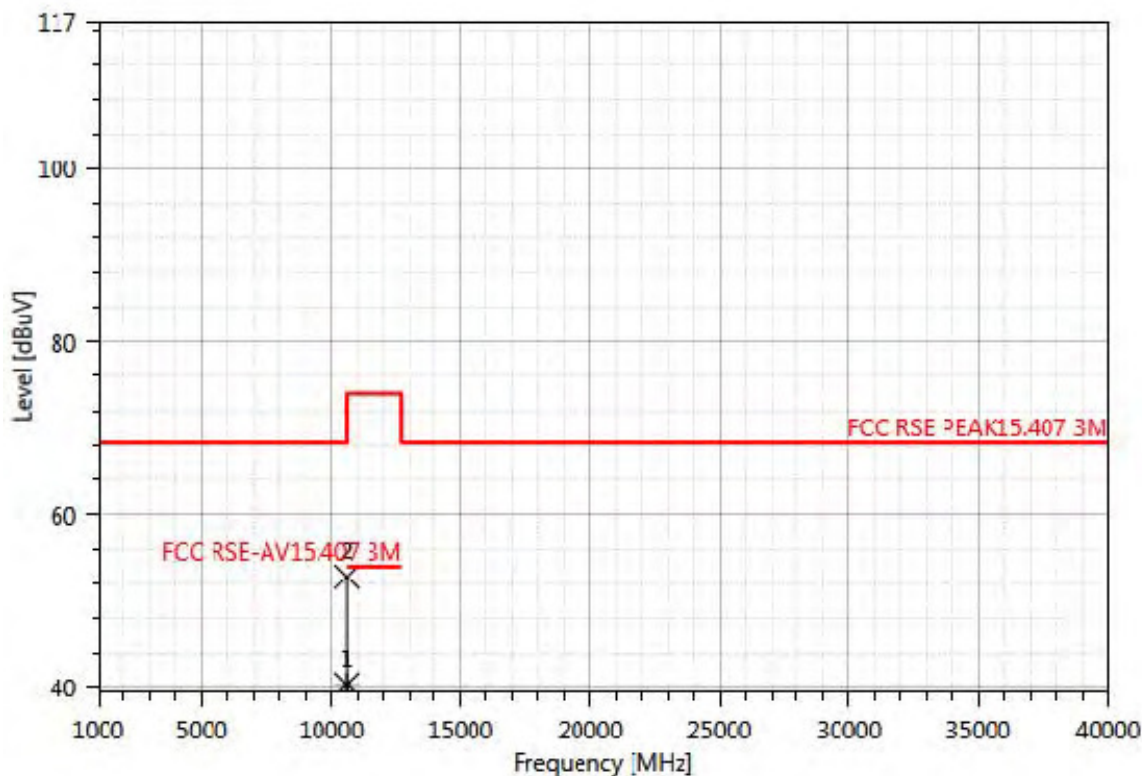
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Operation Mode : 802.11aB2
 Fundamental Frequency : 5300 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 10:34:01
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
10600.00	H	Average	40.37	21.46	18.91	54.00	-13.63
10600.00	H	Peak	52.82	33.91	18.91	74.00	-21.18

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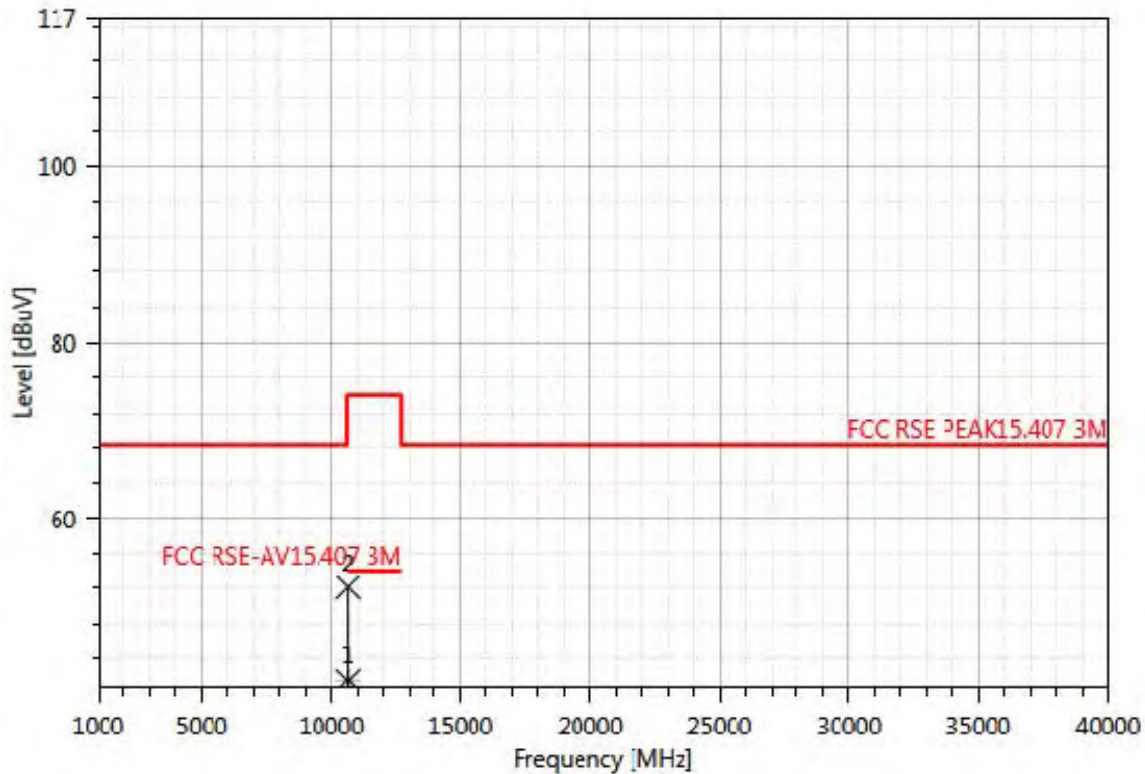
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Operation Mode :	802.11aB2	Test Date :	05/20/2016 10:38:32
Fundamental Frequency :	5320 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10640.00	H	Average	41.47	22.29	19.18	54.00	-12.53
10640.00	H	Peak	52.09	32.91	19.18	74.00	-21.91

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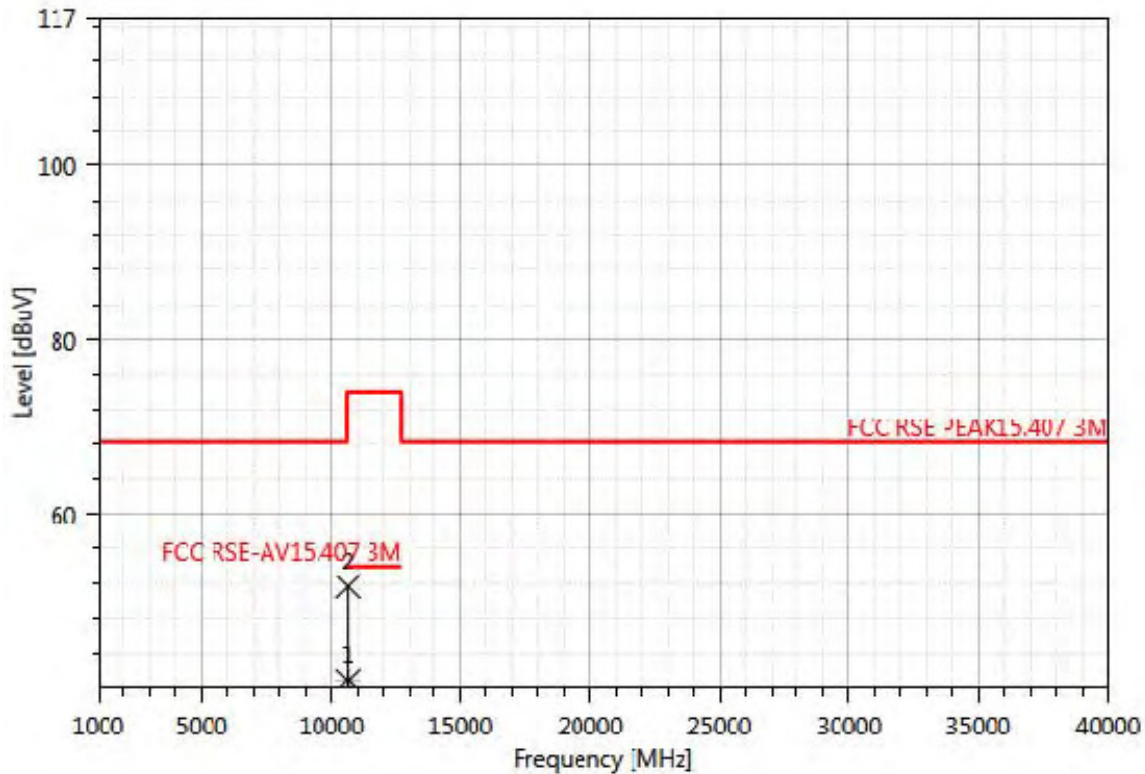
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Operation Mode :	802.11aB2	Test Date :	05/20/2016 10:38:54
Fundamental Frequency :	5320 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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	
10640.00	H	Average	40.87	21.69	19.18	54.00	-13.13
10640.00	H	Peak	51.64	32.46	19.18	74.00	-22.36

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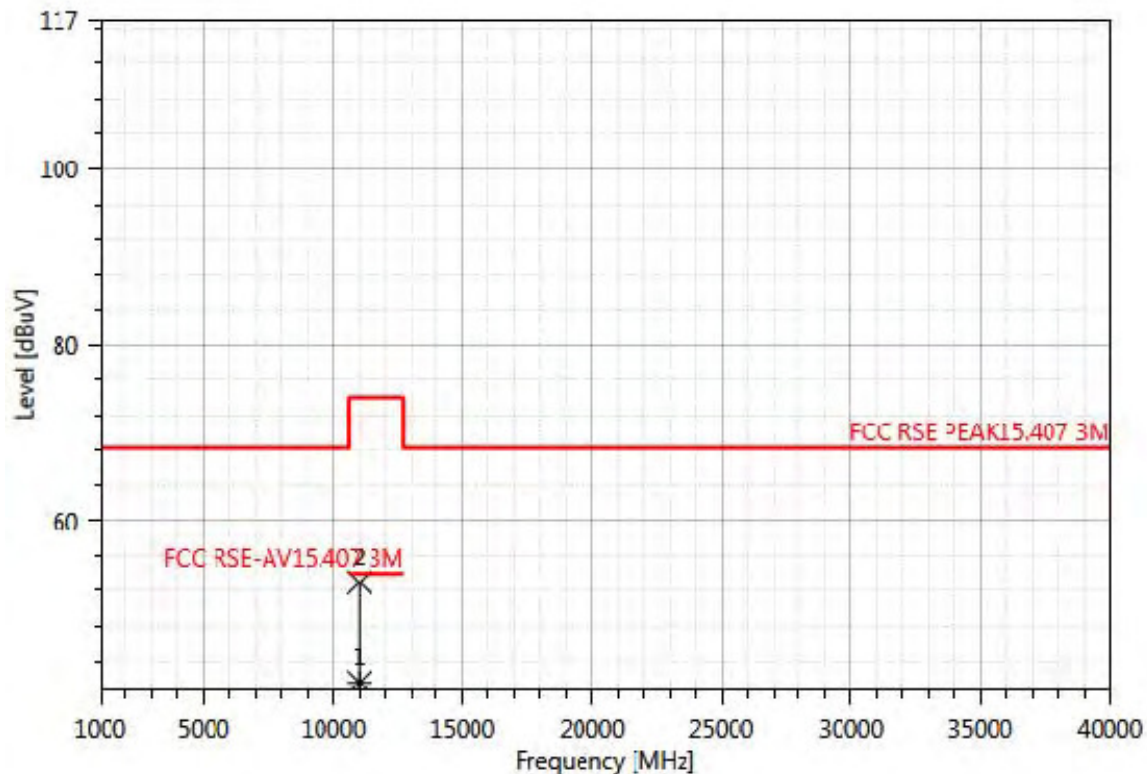
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Radiated Spurious Emission Measurement Result 802.11a, 5470~5725 MHz

Operation Mode :	802.11aB3	Test Date :	05/20/2016 13:33:29
Fundamental Frequency :	5500 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
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	dBuV/m	dBuV/m		dBuV/m	
11000.00	H	Average	41.57	21.40	20.17	54.00	-12.43
11000.00	H	Peak	52.97	32.80	20.17	74.00	-21.03

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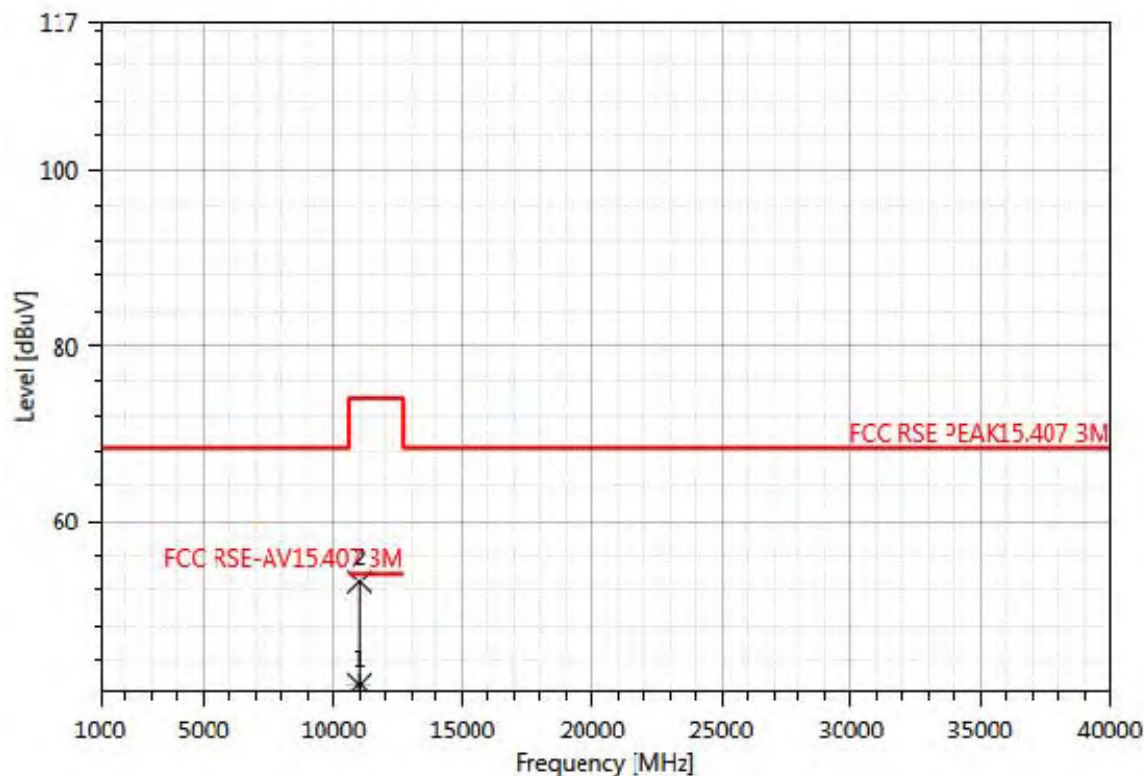
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Operation Mode : 802.11aB3
 Fundamental Frequency : 5500 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 13:33:51
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
11000.00	H	Average	41.31	21.14	20.17	54.00	-12.69
11000.00	H	Peak	53.01	32.84	20.17	74.00	-20.99

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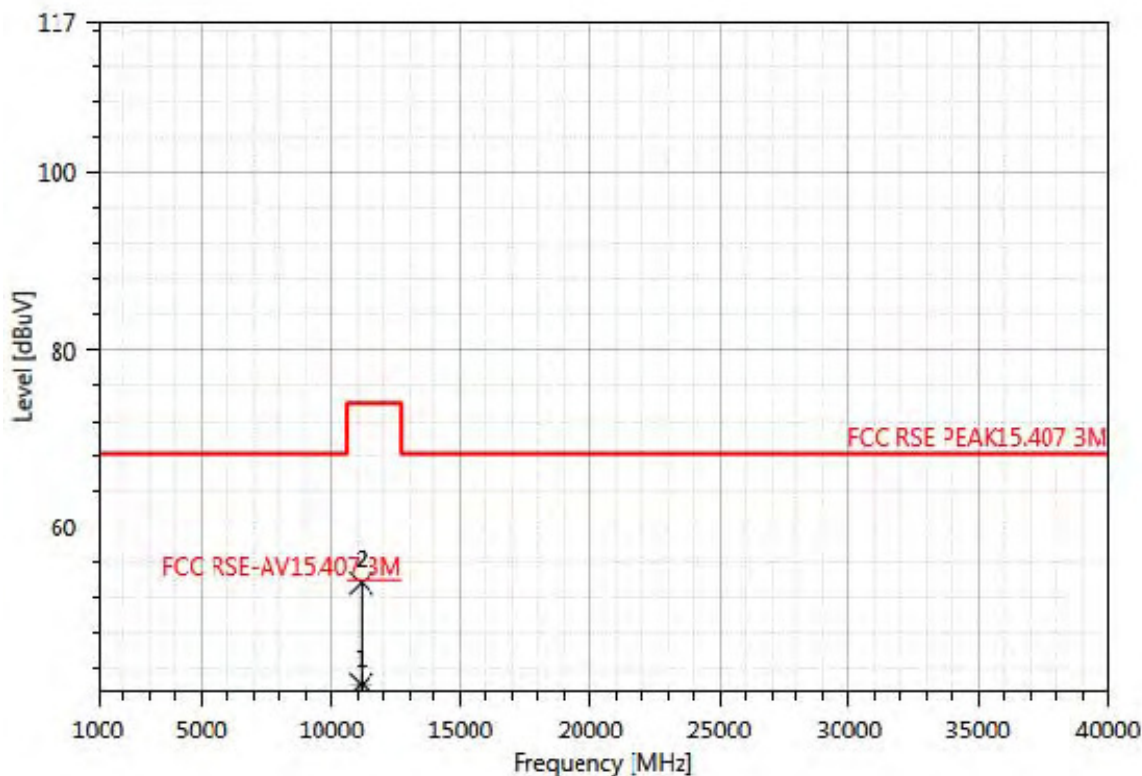
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Operation Mode : 802.11aB3
 Fundamental Frequency : 5580 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 13:41:56
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	
11160.00	H	Average	42.25	21.80	20.45	54.00	-11.75
11160.00	H	Peak	53.65	33.20	20.45	74.00	-20.35

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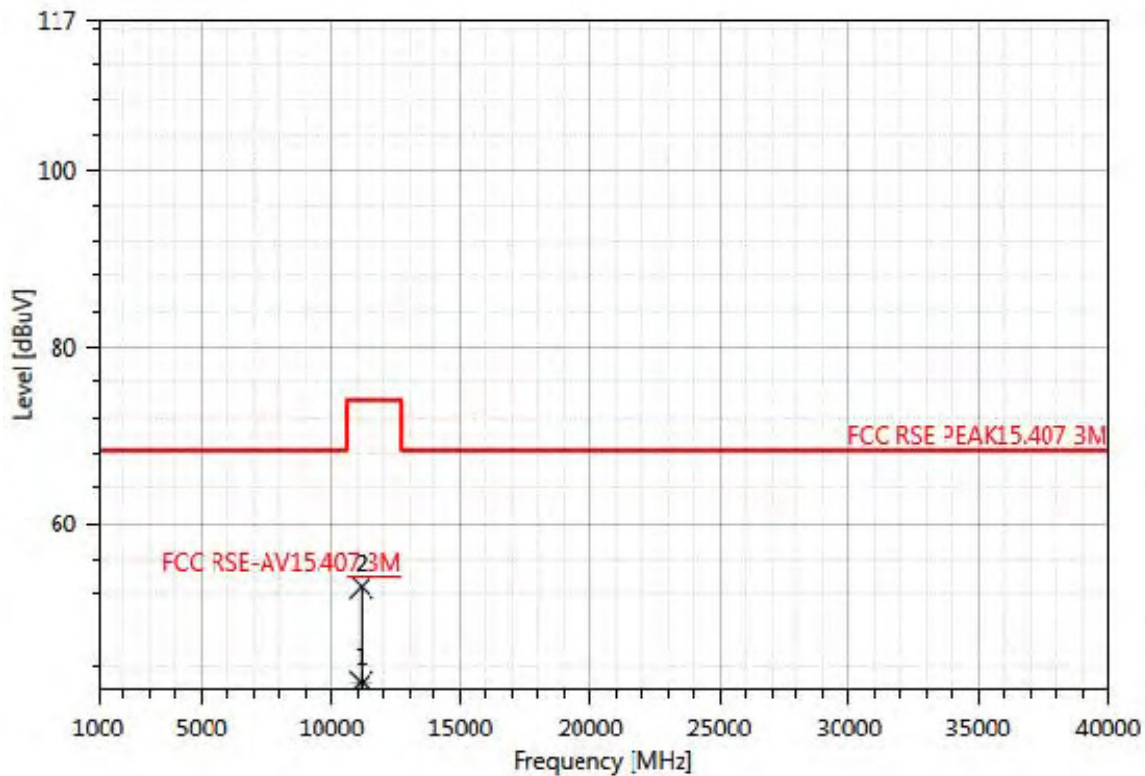
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Operation Mode : 802.11aB3
Fundamental Frequency : 5580 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 05/20/2016 13:42:19
Temp. / Humi. : 21 deg_C / 62 RH
Test Engineer : Edward
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	dBuV/m	dBuV/m		dBuV/m	
11160.00	H	Average	42.05	21.60	20.45	54.00	-11.95
11160.00	H	Peak	52.81	32.36	20.45	74.00	-21.19

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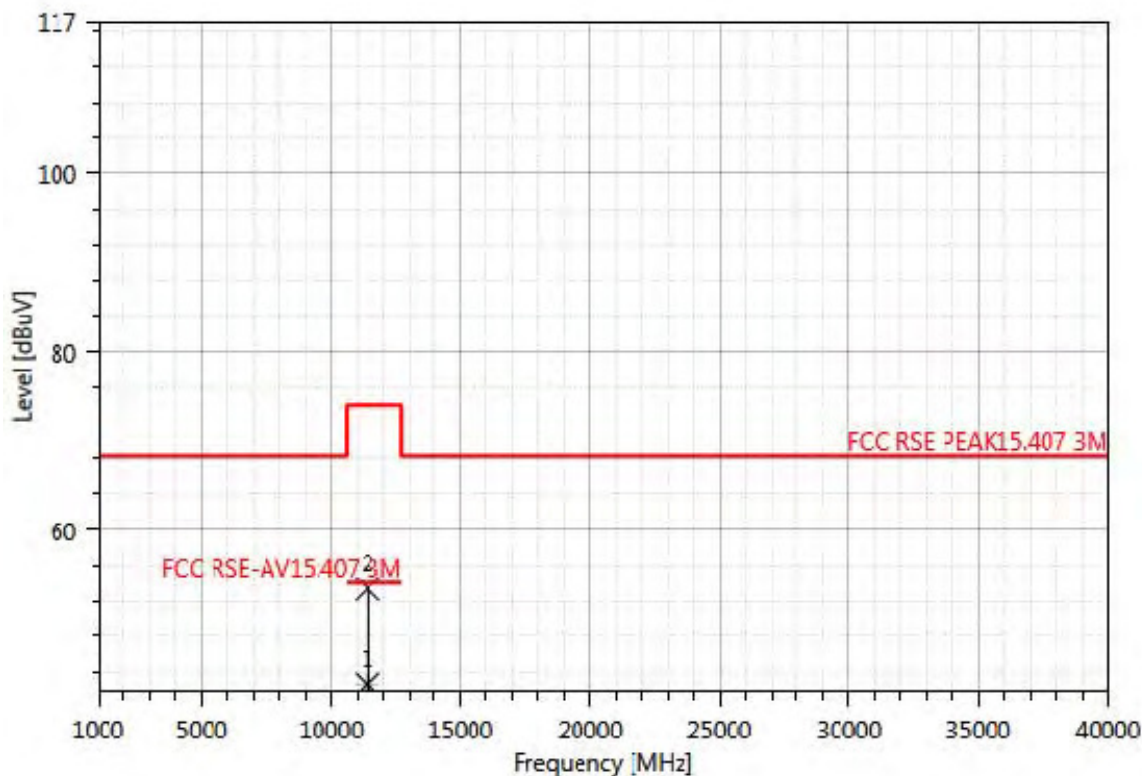
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Operation Mode : 802.11aB3
 Fundamental Frequency : 5700 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 13:48:51
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	
11400.00	H	Average	42.66	22.10	20.56	54.00	-11.34
11400.00	H	Peak	53.40	32.84	20.56	74.00	-20.60

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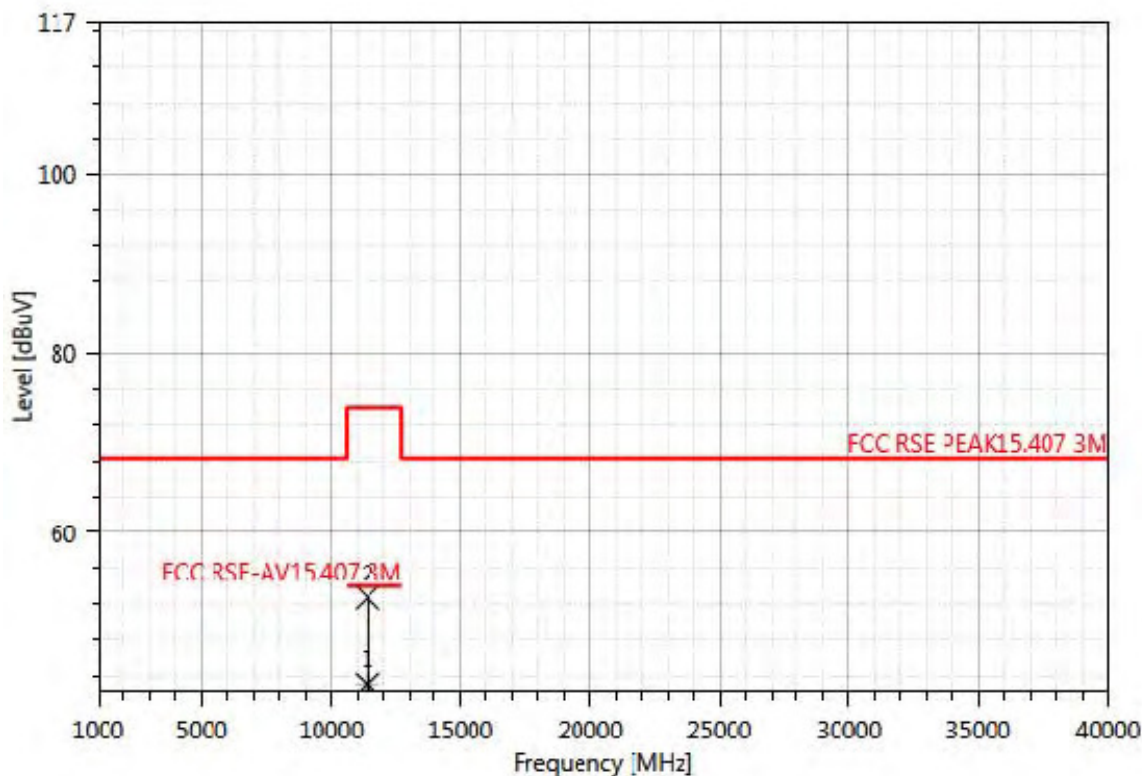
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Operation Mode : 802.11aB3
 Fundamental Frequency : 5700 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 13:49:14
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
11400.00	H	Average	43.05	22.49	20.56	54.00	-10.95
11400.00	H	Peak	52.74	32.18	20.56	74.00	-21.26

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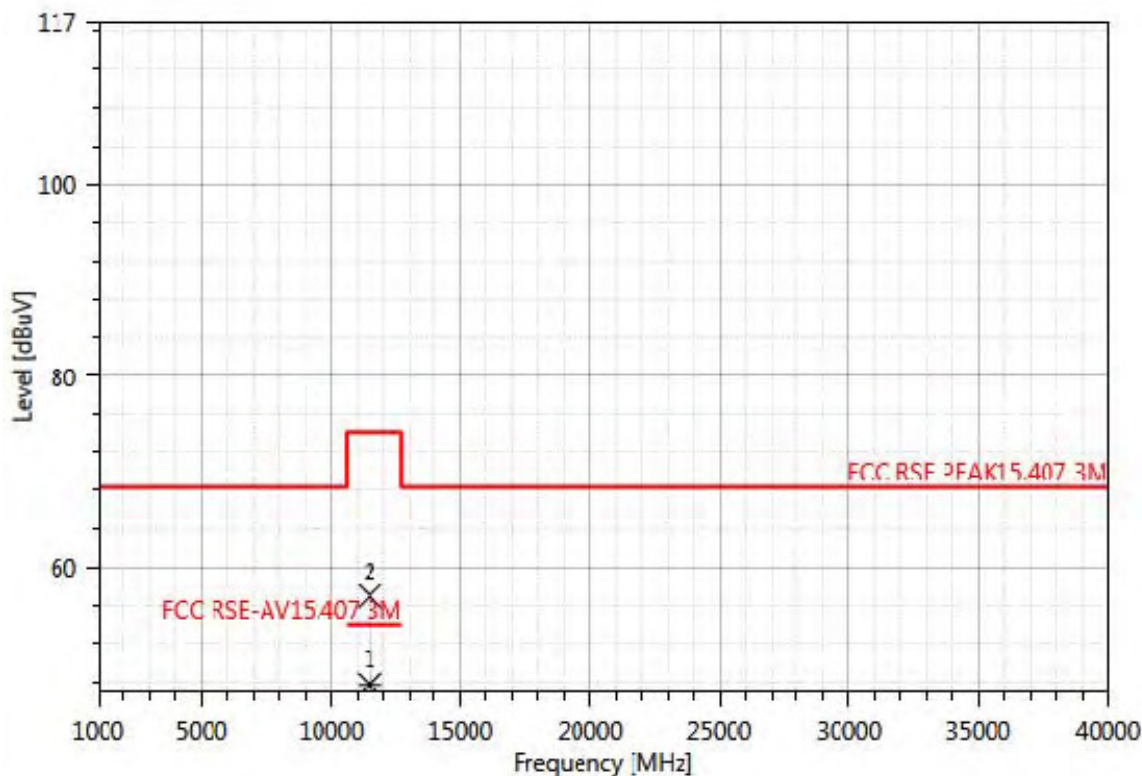
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Radiated Spurious Emission Measurement Result 802.11a, 5725~5850 MHz

Operation Mode :	802.11aB4	Test Date :	05/20/2016 15:16:39
Fundamental Frequency :	5745 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
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
11490.00	H	Average	47.70	27.28	20.42	54.00	-6.30
11490.00	H	Peak	56.94	36.52	20.42	74.00	-17.06

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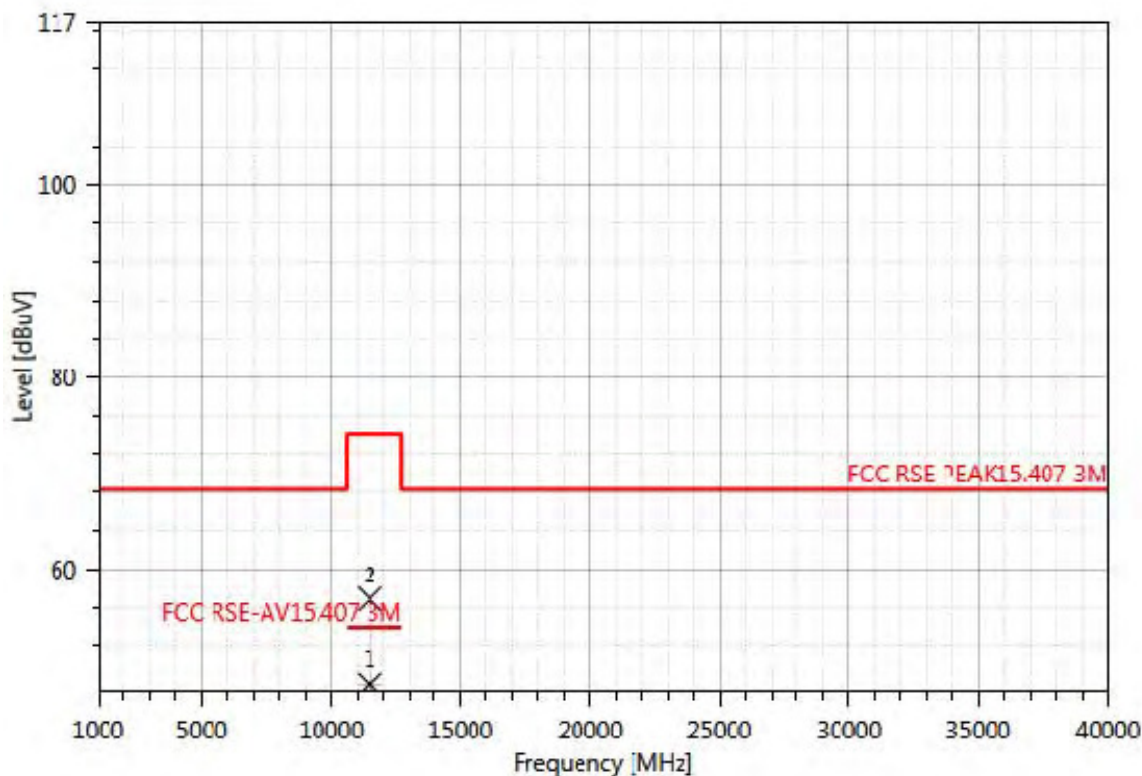
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Operation Mode : 802.11aB4
 Fundamental Frequency : 5745 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 15:17:02
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
11490.00	H	Average	48.02	27.60	20.42	54.00	-5.98
11490.00	H	Peak	56.91	36.48	20.42	74.00	-17.09

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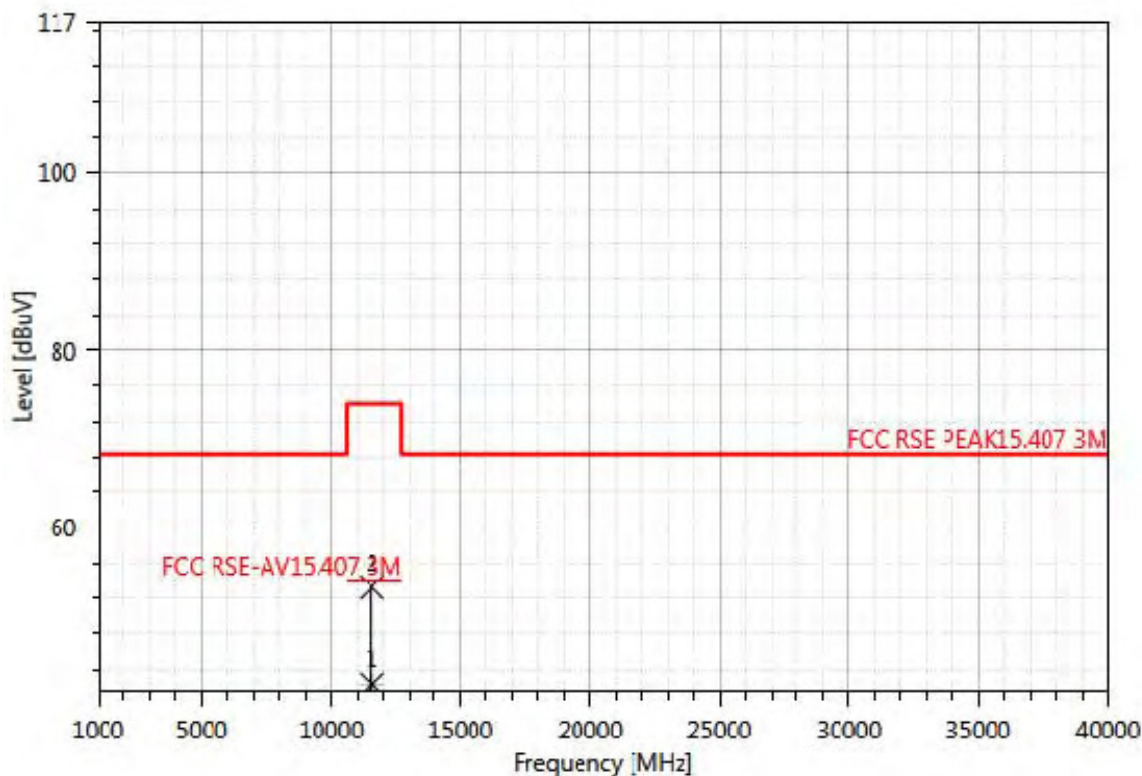
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Operation Mode : 802.11aB4
 Fundamental Frequency : 5785 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 15:28:19
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
11570.00	H	Average	42.36	21.77	20.59	54.00	-11.64
11570.00	H	Peak	53.31	32.72	20.59	74.00	-20.69

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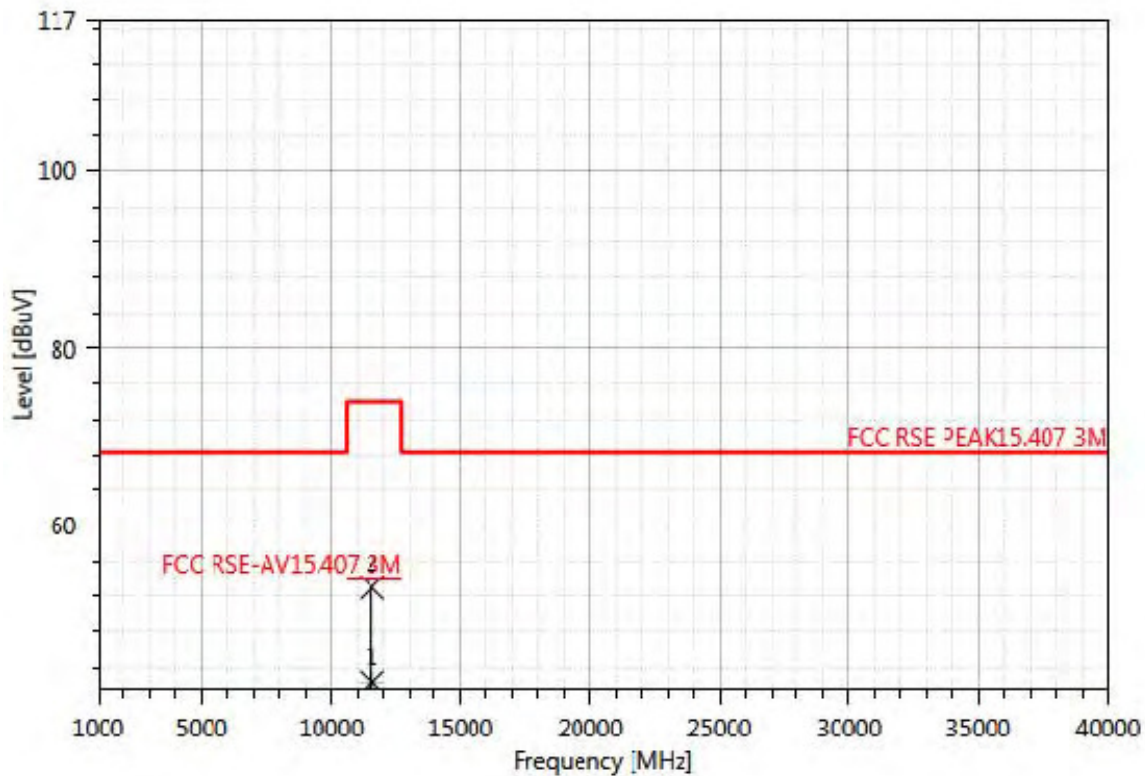
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Operation Mode : 802.11aB4
Fundamental Frequency : 5785 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 05/20/2016 15:28:41
Temp. / Humi. : 21 deg_C / 62 RH
Test Engineer : Edward
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	dBuV/m	dBuV/m		dBuV/m	
11570.00	H	Average	42.35	21.76	20.59	54.00	-11.65
11570.00	H	Peak	53.05	32.46	20.59	74.00	-20.95

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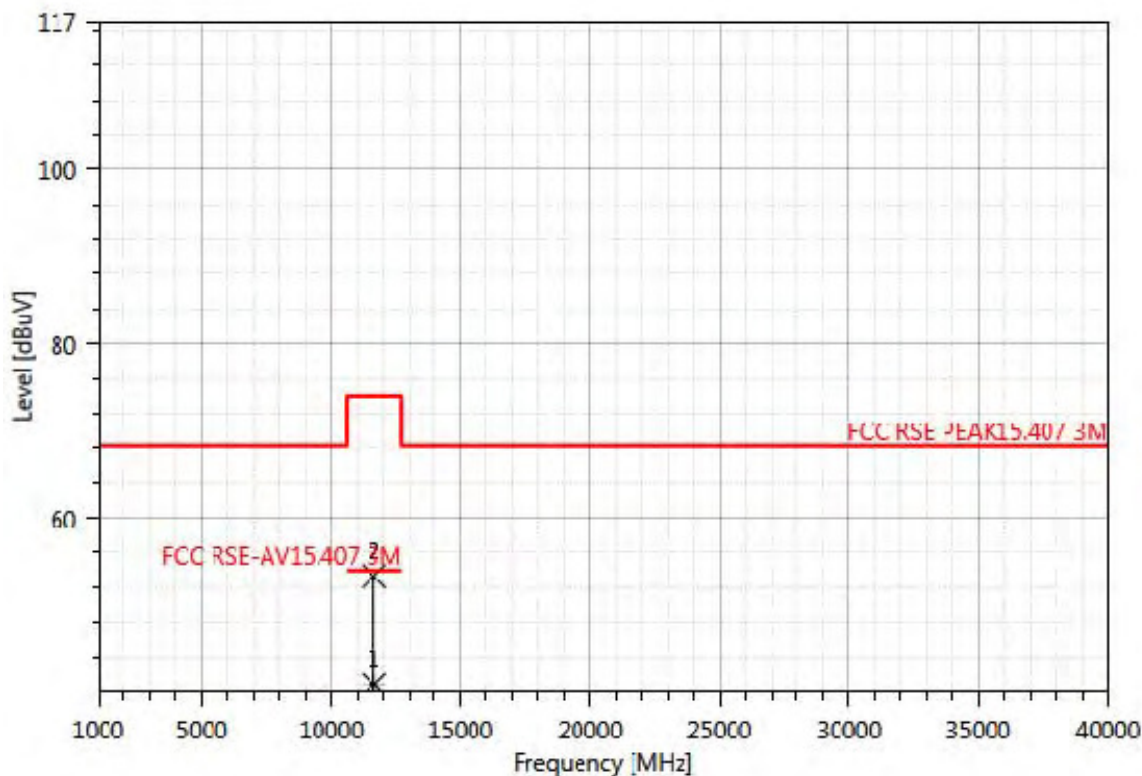
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Operation Mode : 802.11aB4
 Fundamental Frequency : 5825 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 15:34:42
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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
11650.00	H	Average	40.87	20.44	20.43	54.00	-13.13
11650.00	H	Peak	53.31	32.87	20.43	74.00	-20.69

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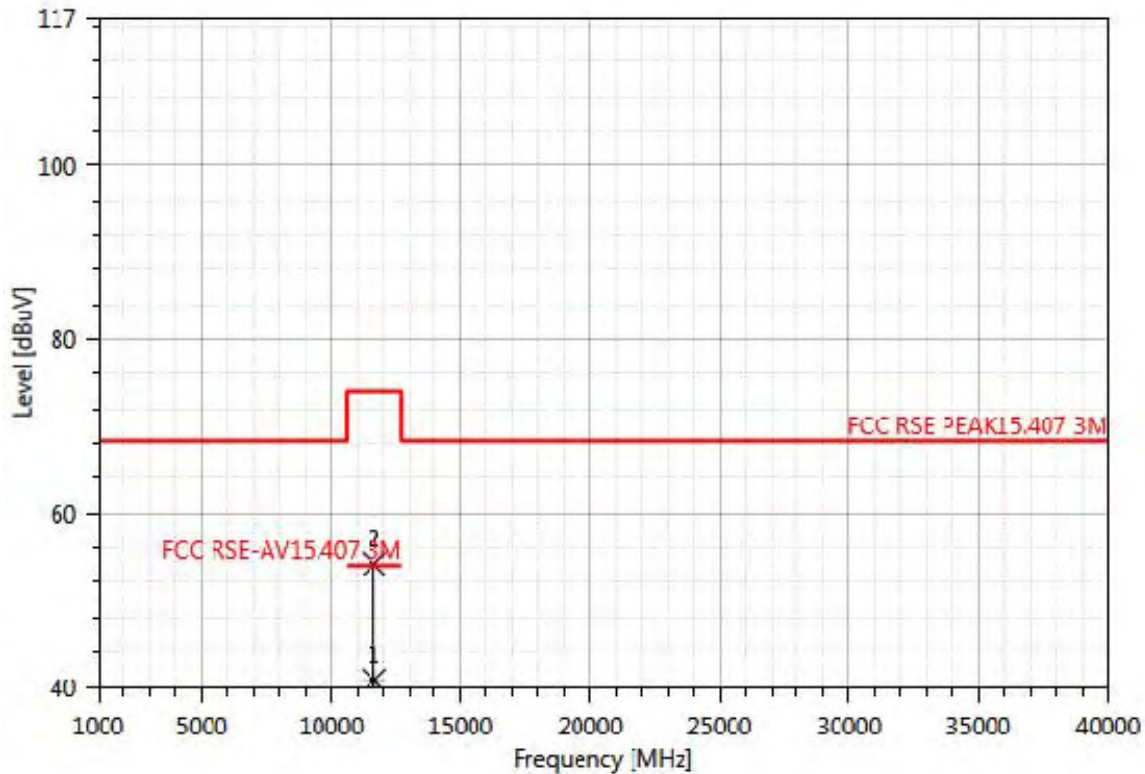
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Operation Mode : 802.11aB4
Fundamental Frequency : 5825 MHz
Operation Band : Tx CH HIGH
EUT Pol. : E2 Plane

Test Date : 05/20/2016 15:35:05
Temp. / Humi. : 21 deg_C / 62 RH
Test Engineer : Edward
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
11650.00	H	Average	40.76	20.33	20.43	54.00	-13.24
11650.00	H	Peak	54.16	33.73	20.43	74.00	-19.84

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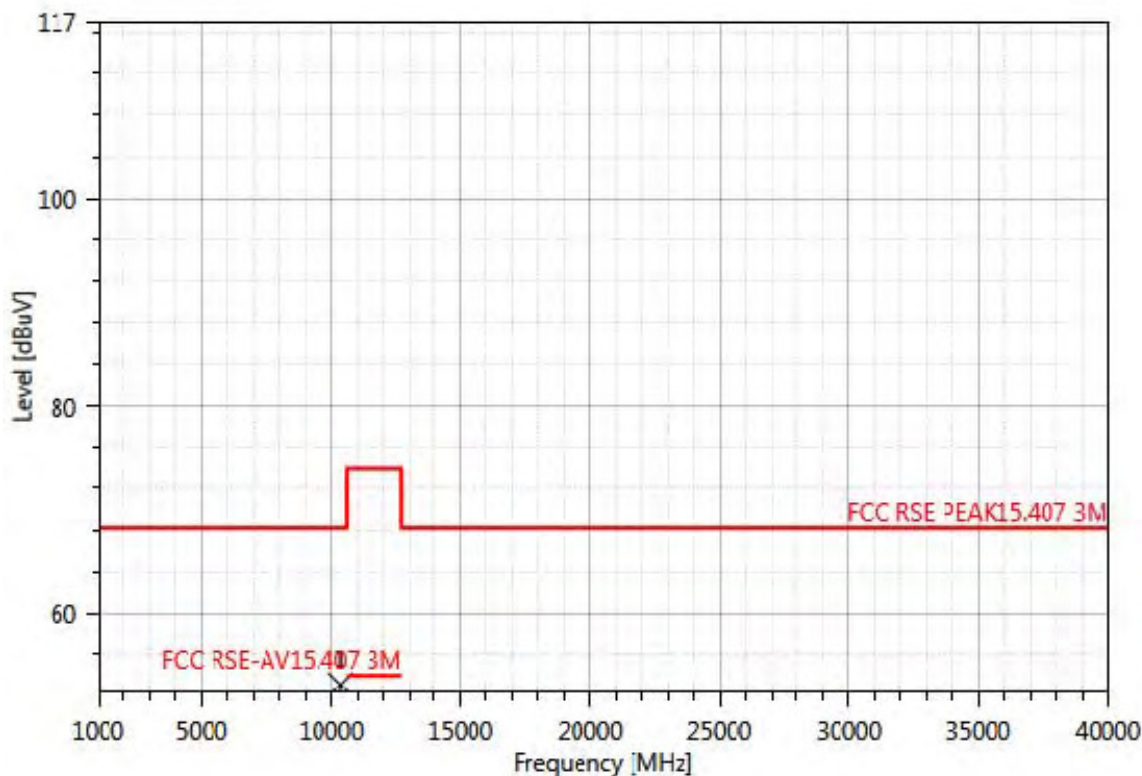
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Radiated Spurious Emission Measurement Result 802.11n HT20, 5150~5250 MHz

Operation Mode :	802.11n20B1	Test Date :	05/20/2016 10:45:12
Fundamental Frequency :	5180 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
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
10360.00	H	Peak	53.13	34.84	18.29	68.30	-15.17

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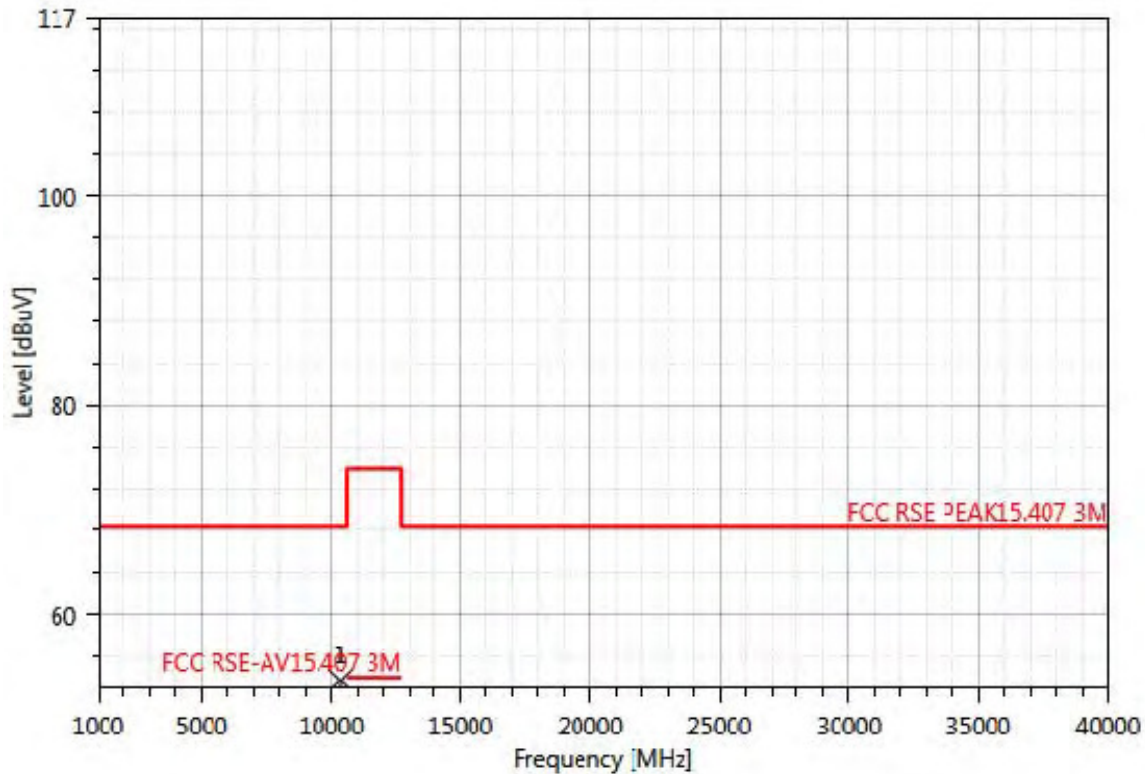
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Operation Mode : 802.11n20B1
Fundamental Frequency : 5180 MHz
Operation Band : Tx CH LOW
EUT Pol. : E2 Plane

Test Date : 05/20/2016 10:45:34
Temp. / Humi. : 21 deg_C / 62 RH
Test Engineer : Edward
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
10360.00	H	Peak	53.69	35.40	18.29	68.30	-14.61

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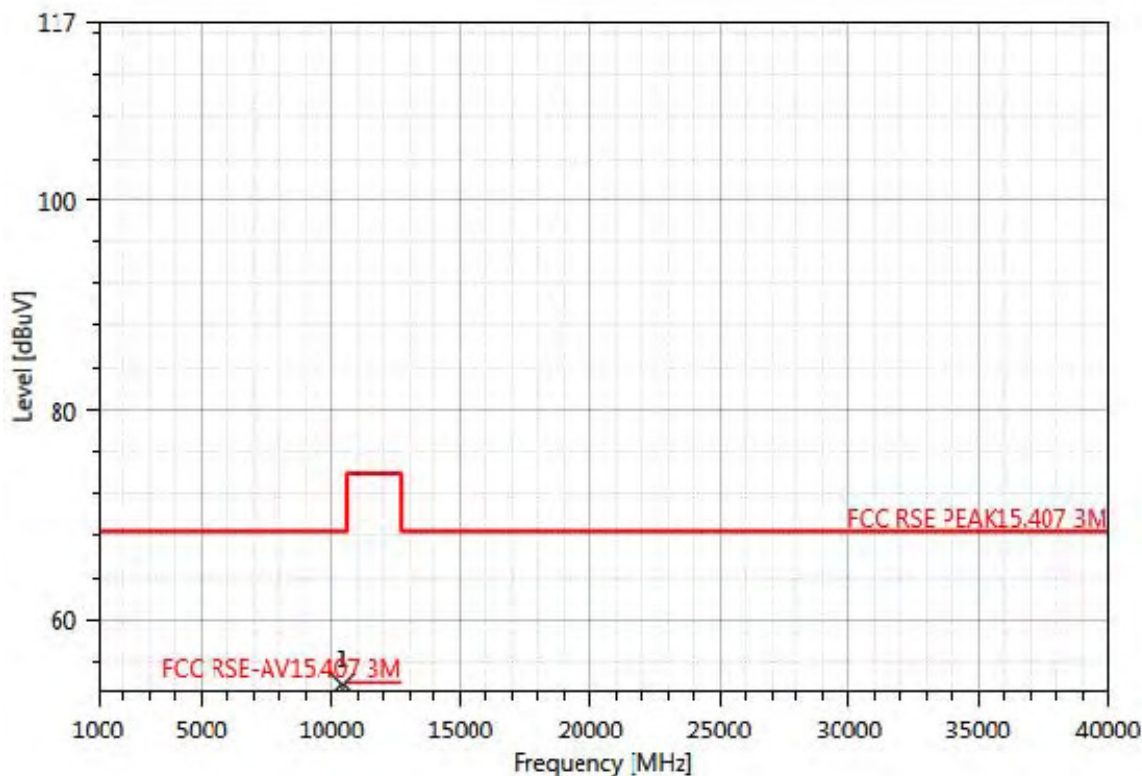
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Operation Mode :	802.11n20B1	Test Date :	05/20/2016 10:51:36
Fundamental Frequency :	5220 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10440.00	H	Peak	53.78	35.10	18.68	68.30	-14.52

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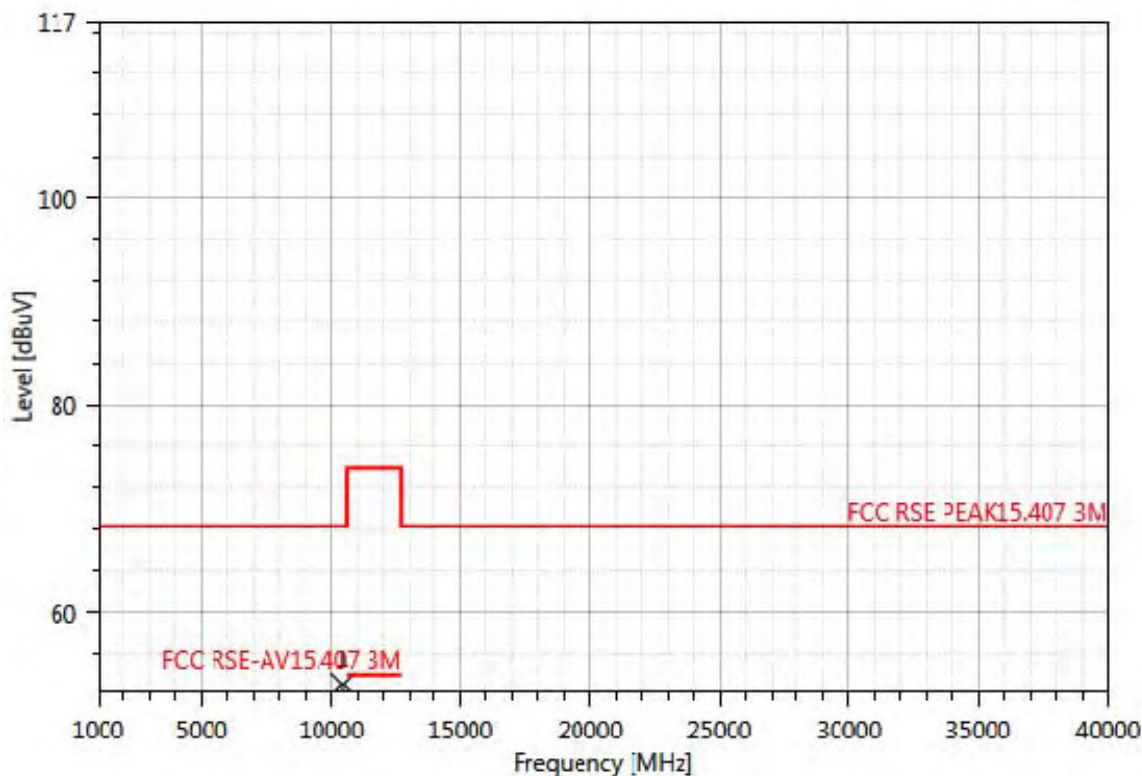
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Operation Mode :	802.11n20B1	Test Date :	05/20/2016 10:51:59
Fundamental Frequency :	5220 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10440.00	H	Peak	53.03	34.35	18.68	68.30	-15.27

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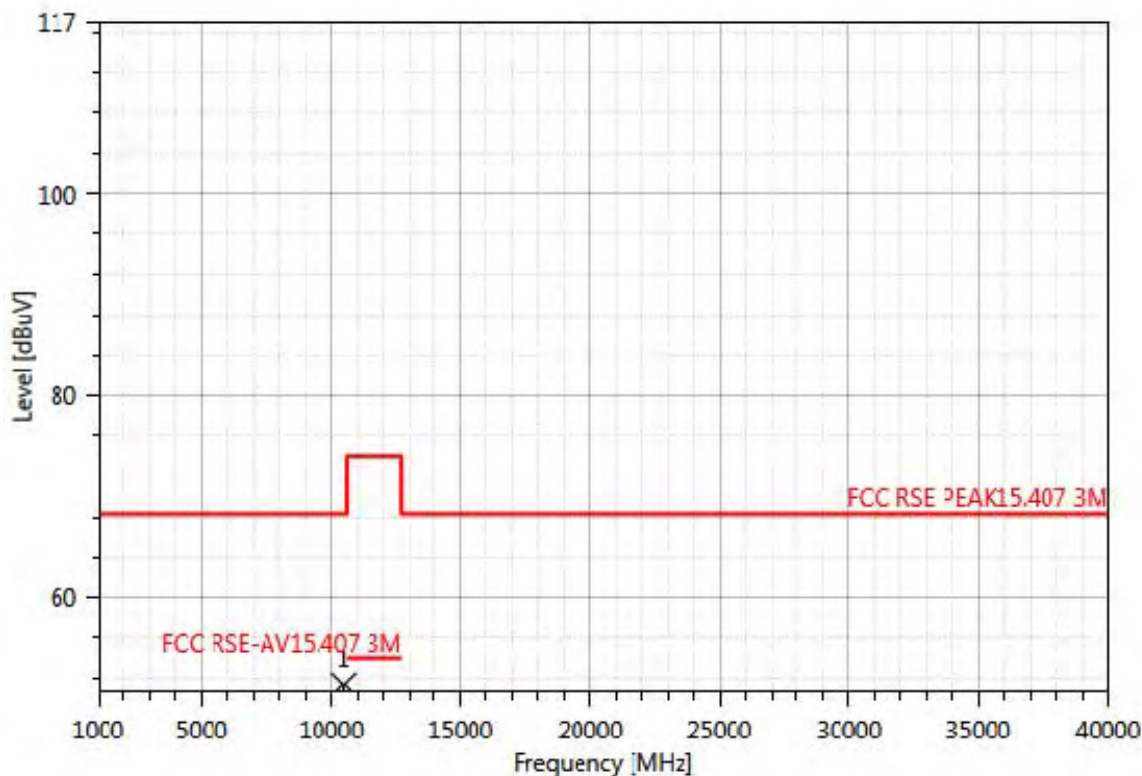
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Operation Mode : 802.11n20B1
 Fundamental Frequency : 5240 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 11:00:05
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
10480.00	H	Peak	51.40	33.11	18.29	68.30	-16.90

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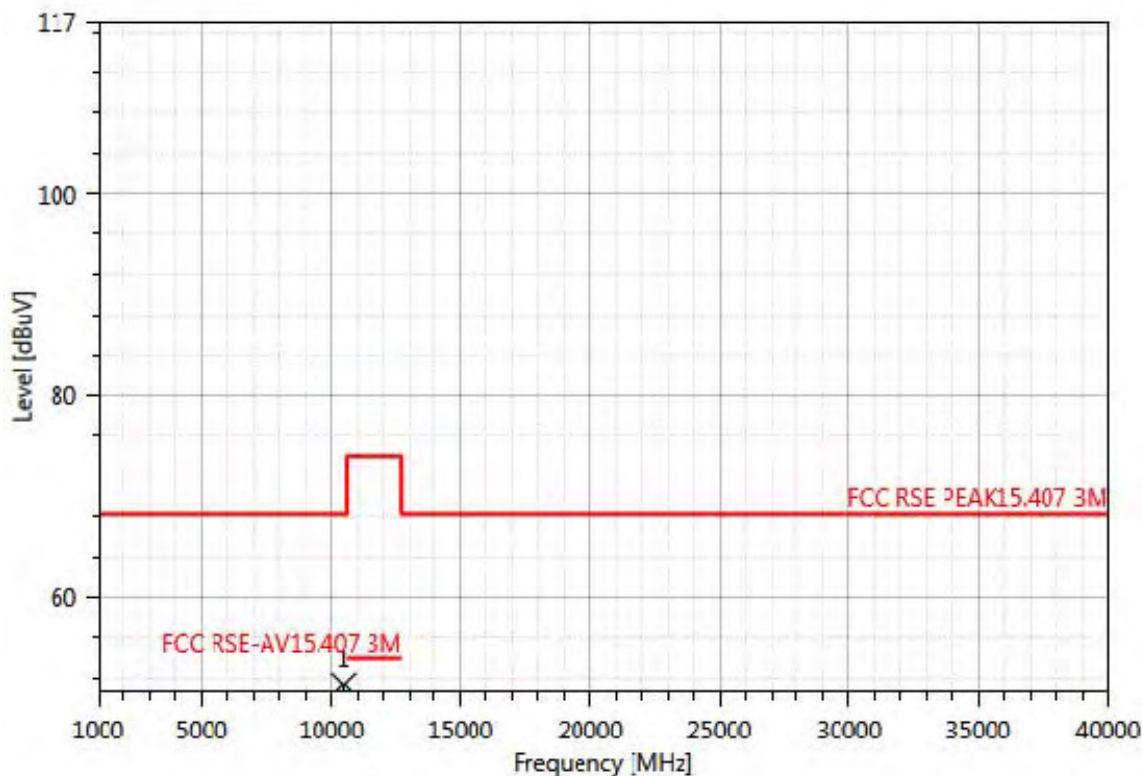
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Operation Mode : 802.11n20B1
 Fundamental Frequency : 5240 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 11:00:27
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
10480.00	H	Peak	51.40	33.10	18.29	68.30	-16.90

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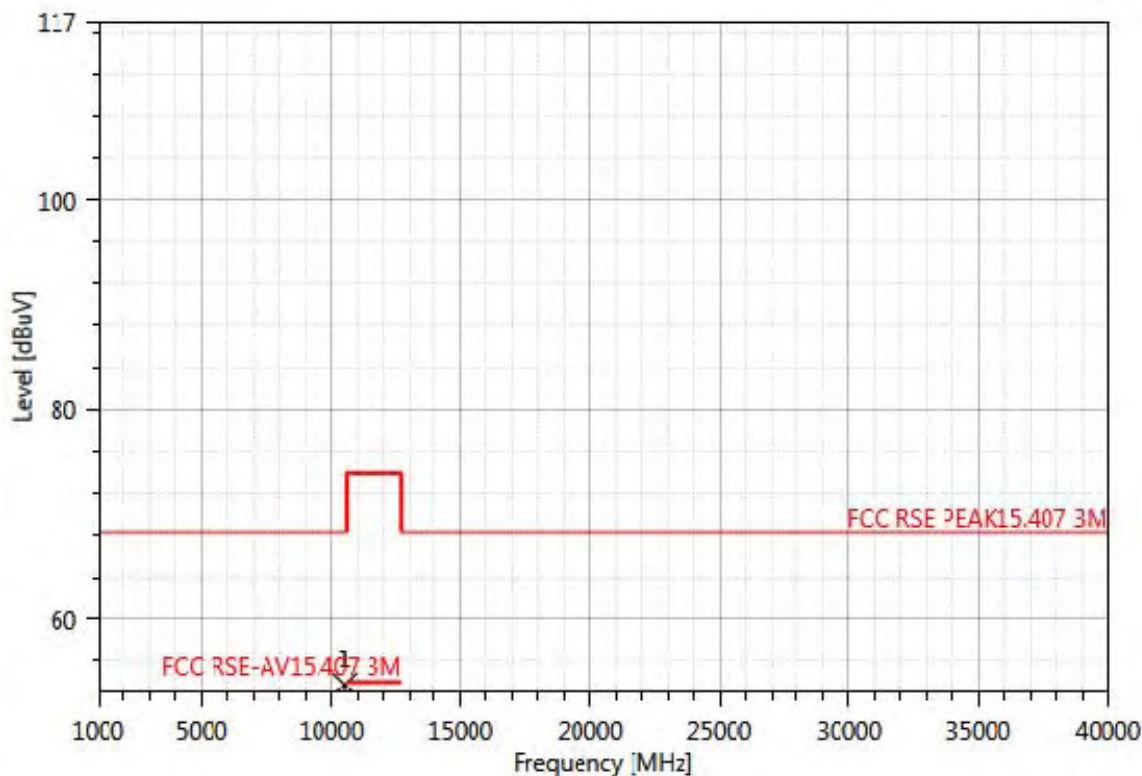
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Radiated Spurious Emission Measurement Result 802.11n HT20, 5250~5350 MHz

Operation Mode :	802.11n20B2	Test Date :	05/20/2016 11:05:11
Fundamental Frequency :	5260 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
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	
10520.00	H	Peak	53.75	34.37	19.37	68.30	-14.55

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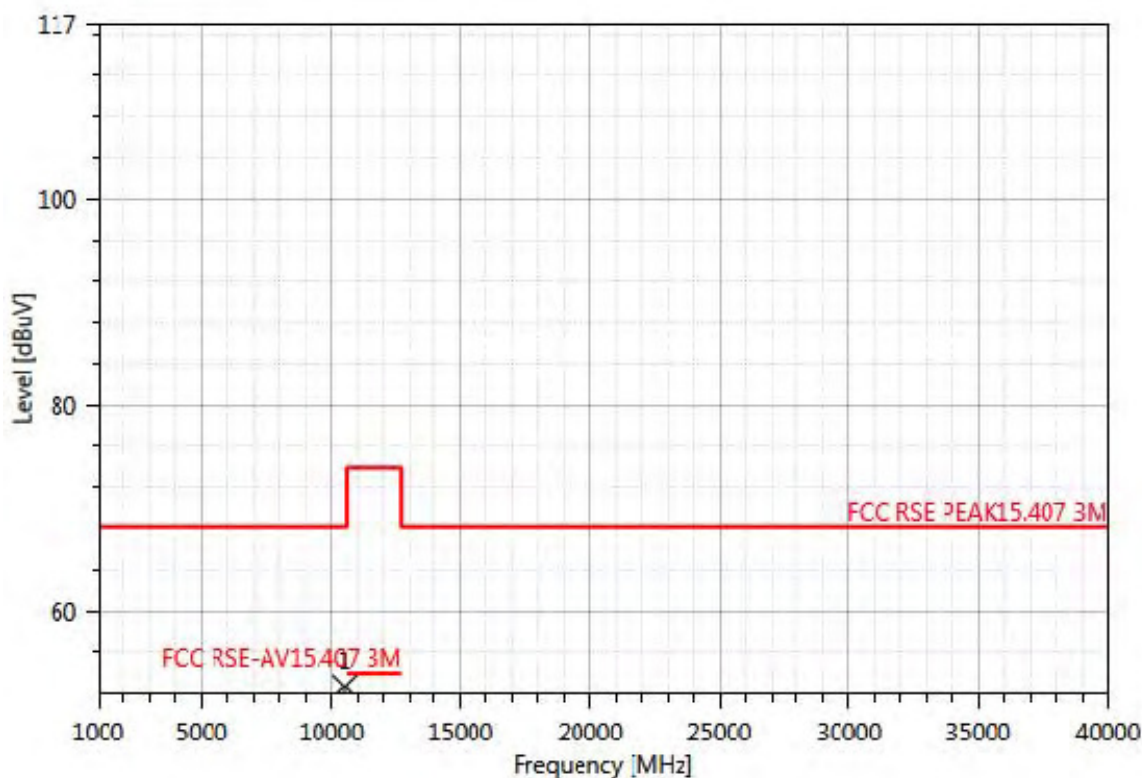
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Operation Mode : 802.11n20B2
 Fundamental Frequency : 5260 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 11:05:34
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
10520.00	H	Peak	52.72	33.35	19.37	68.30	-15.58

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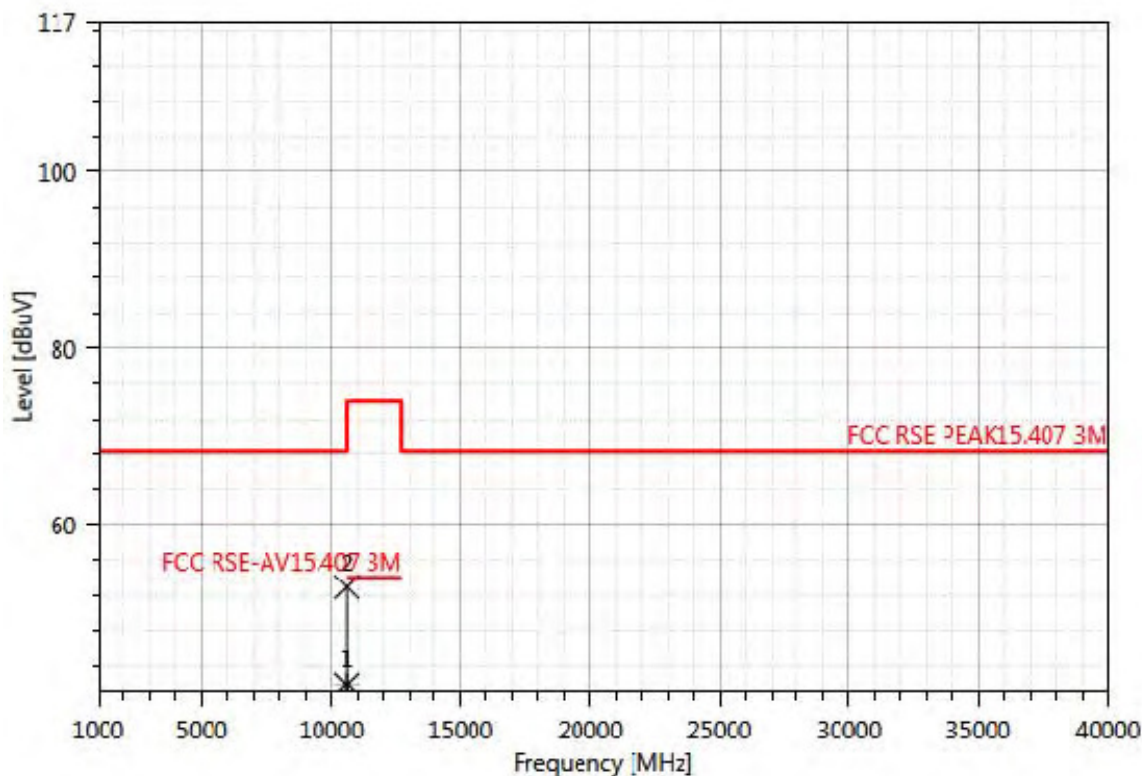
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Operation Mode : 802.11n20B2
 Fundamental Frequency : 5300 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 11:10:05
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
10600.00	H	Average	41.87	22.96	18.91	54.00	-12.13
10600.00	H	Peak	52.89	33.98	18.91	74.00	-21.11

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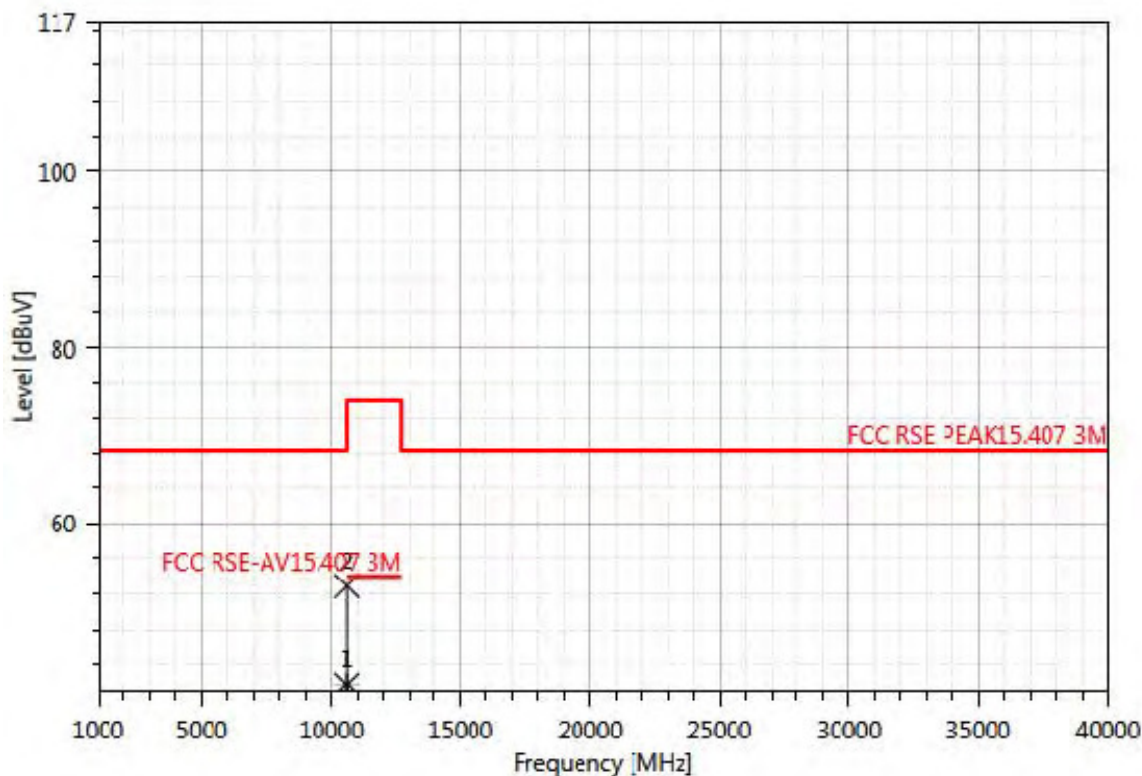
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Operation Mode : 802.11n20B2
 Fundamental Frequency : 5300 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 11:10:28
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	
10600.00	H	Average	41.72	22.81	18.91	54.00	-12.28
10600.00	H	Peak	52.89	33.98	18.91	74.00	-21.11

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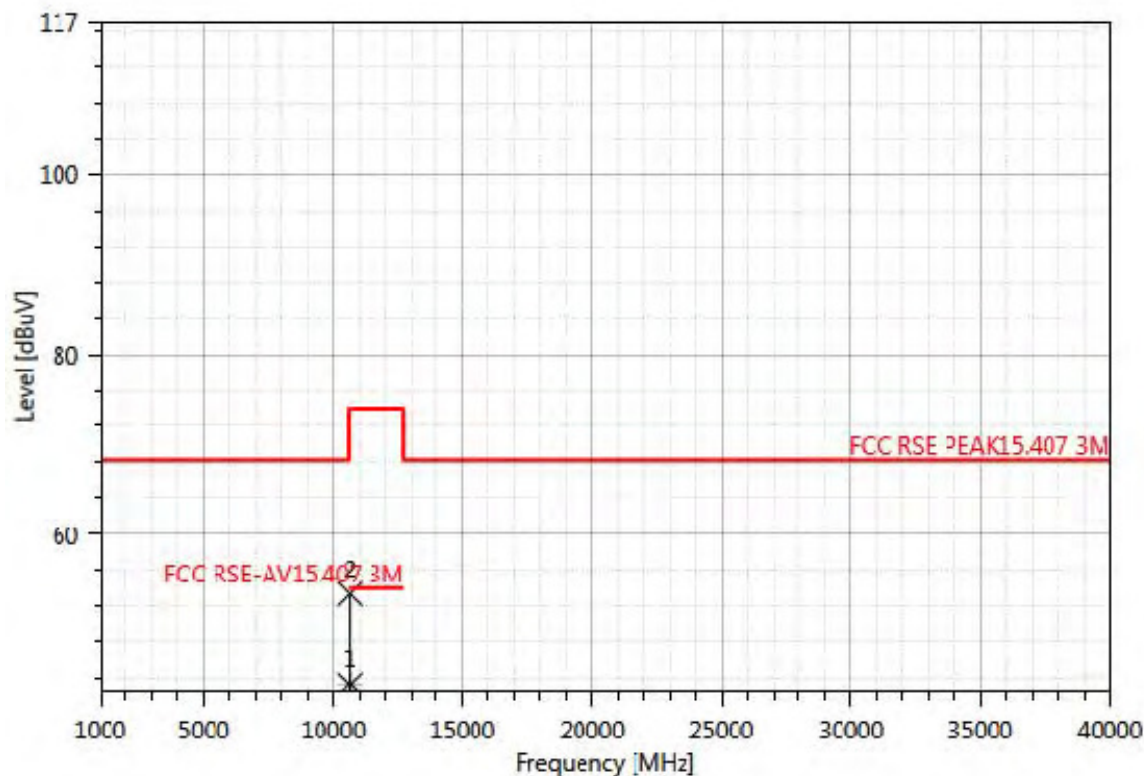
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Operation Mode : 802.11n20B2
 Fundamental Frequency : 5320 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 11:15:30
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
10640.00	H	Average	43.31	24.13	19.18	54.00	-10.69
10640.00	H	Peak	53.37	34.18	19.18	74.00	-20.63

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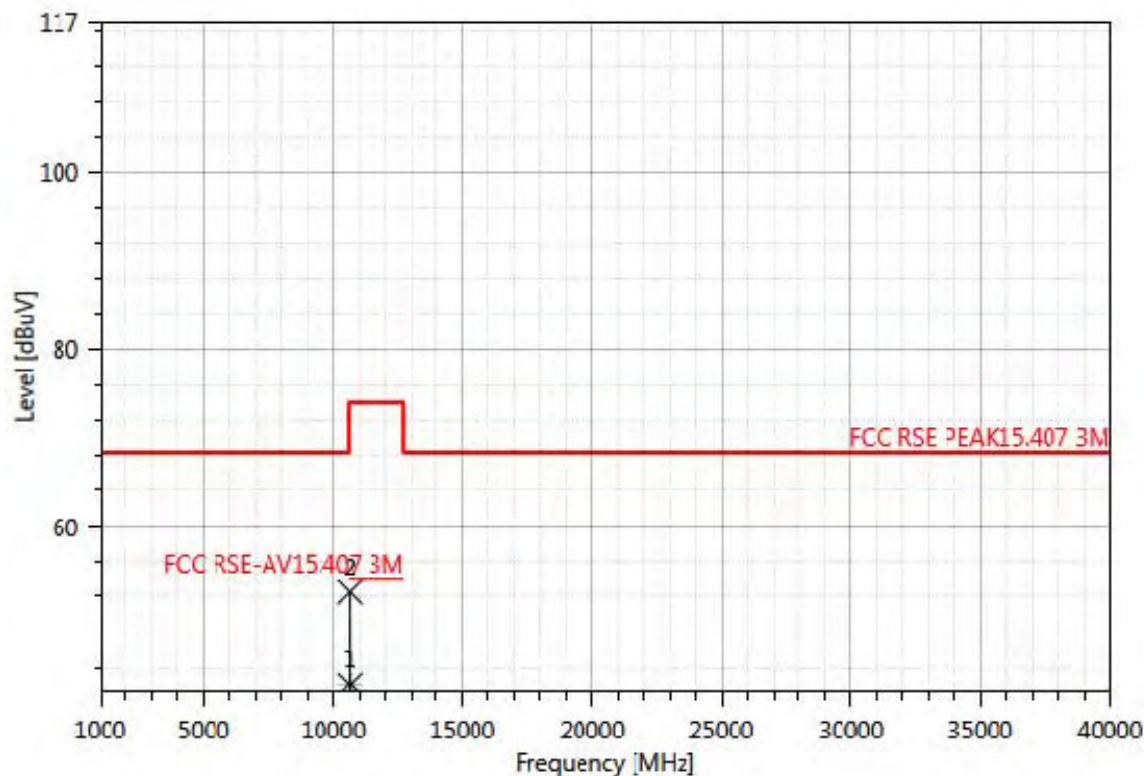
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Operation Mode : 802.11n20B2
 Fundamental Frequency : 5320 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 11:15:53
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
10640.00	H	Average	42.09	22.91	19.18	54.00	-11.91
10640.00	H	Peak	52.52	33.33	19.18	74.00	-21.48

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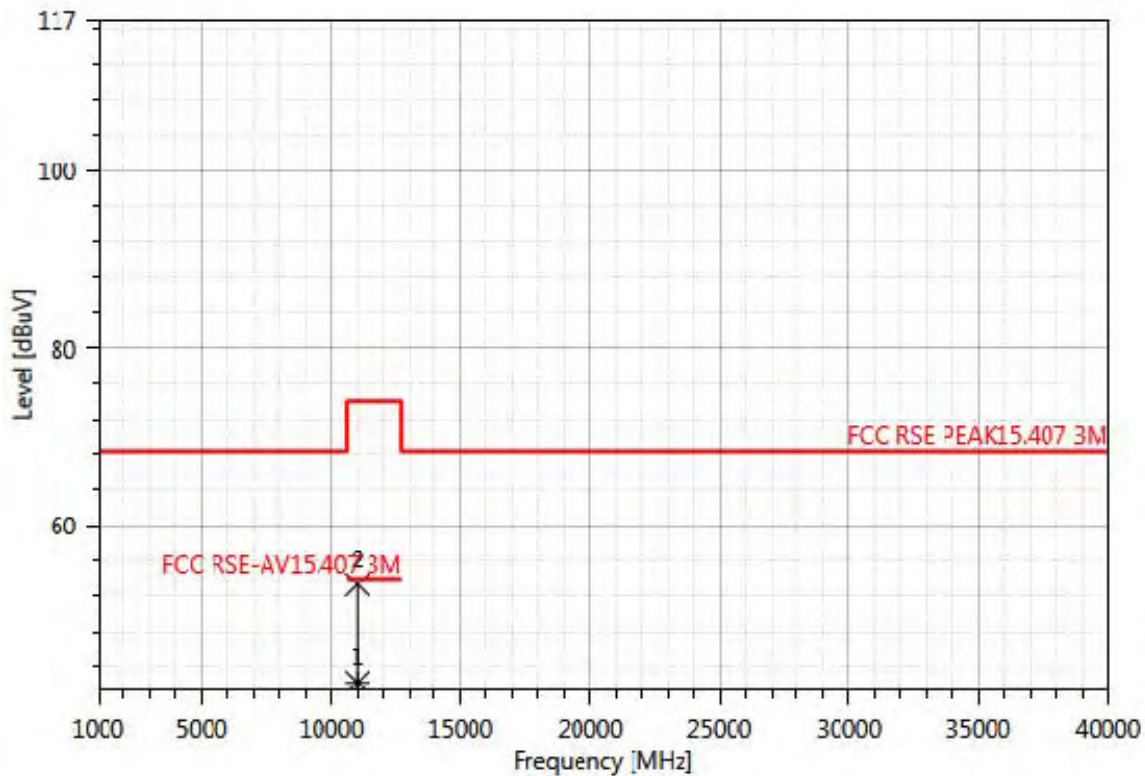
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Radiated Spurious Emission Measurement Result 802.11n HT20, 5470~5725 MHz

Operation Mode :	802.11n20B3	Test Date :	05/20/2016 13:54:46
Fundamental Frequency :	5500 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
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
11000.00	H	Average	42.24	22.07	20.17	54.00	-11.76
11000.00	H	Peak	53.28	33.11	20.17	74.00	-20.72

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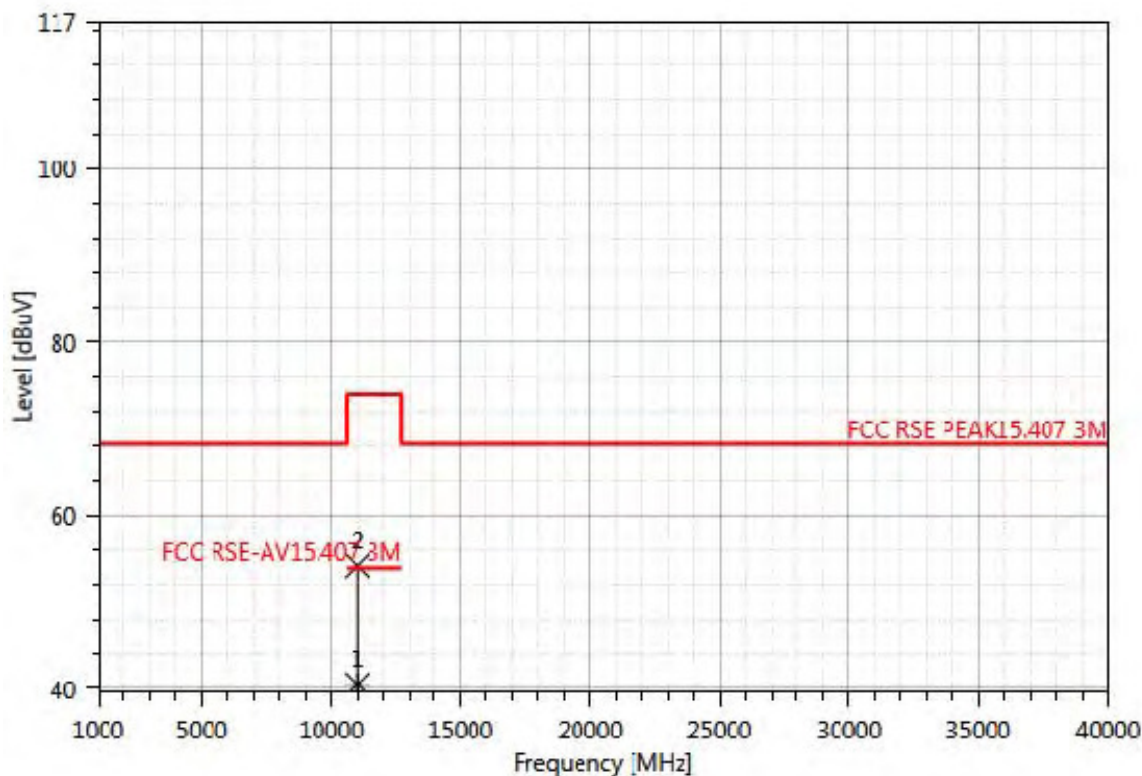
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Operation Mode : 802.11n20B3
 Fundamental Frequency : 5500 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 13:55:08
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS		@3m	
		QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
11000.00	H	Average	40.53	20.36	20.17	54.00	-13.47
11000.00	H	Peak	54.26	34.09	20.17	74.00	-19.74

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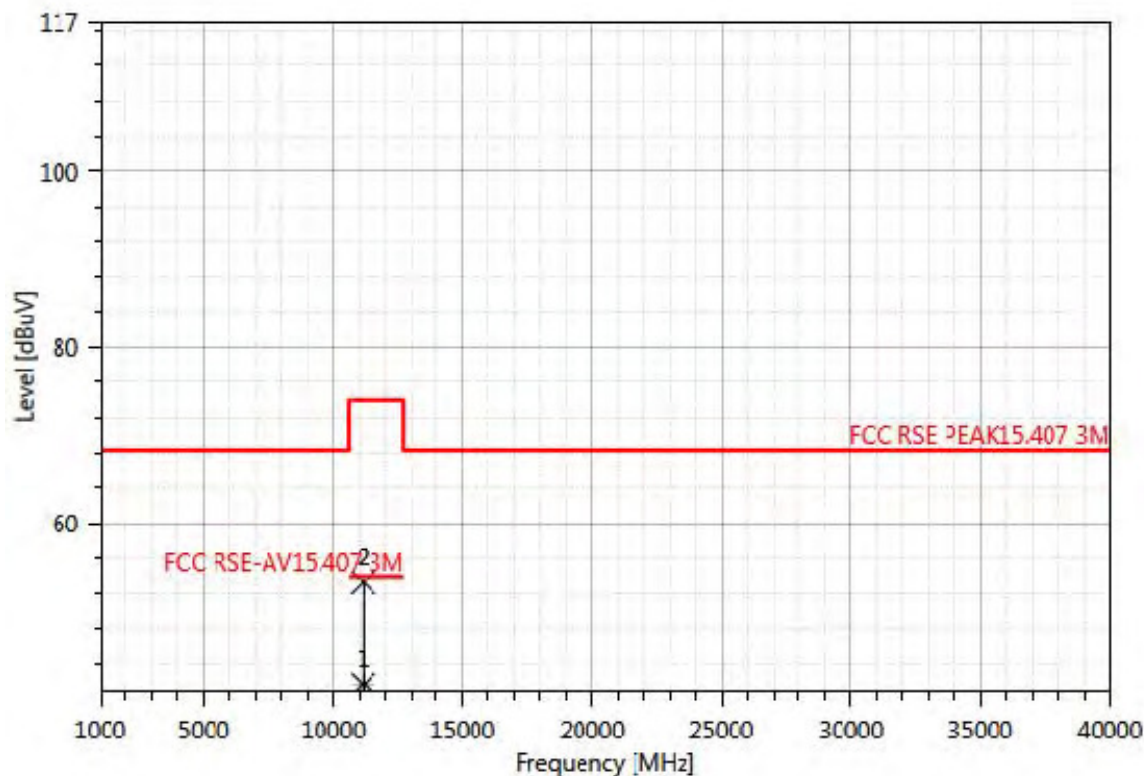
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Operation Mode : 802.11n20B3
 Fundamental Frequency : 5580 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 14:01:51
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
11160.00	H	Average	41.68	21.23	20.45	54.00	-12.32
11160.00	H	Peak	53.25	32.81	20.45	74.00	-20.75

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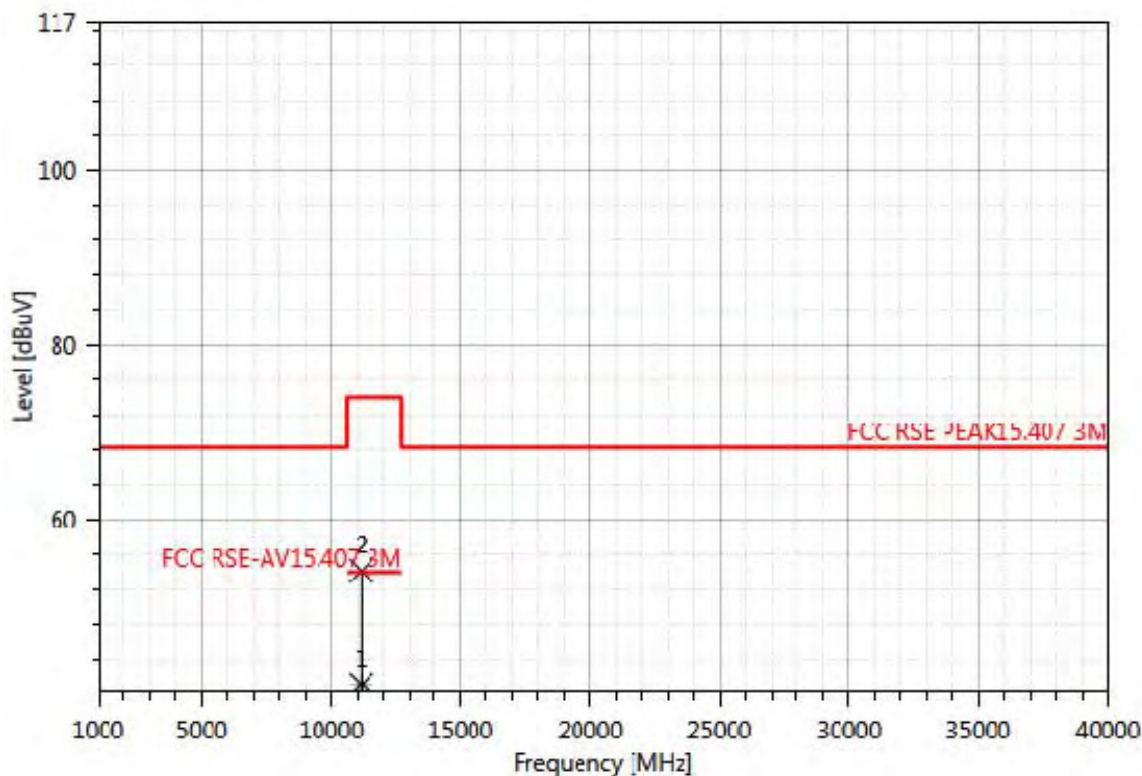
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Operation Mode : 802.11n20B3
 Fundamental Frequency : 5580 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 14:02:13
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS		@3m	
		QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
11160.00	H	Average	41.15	20.70	20.45	54.00	-12.85
11160.00	H	Peak	54.16	33.72	20.45	74.00	-19.84

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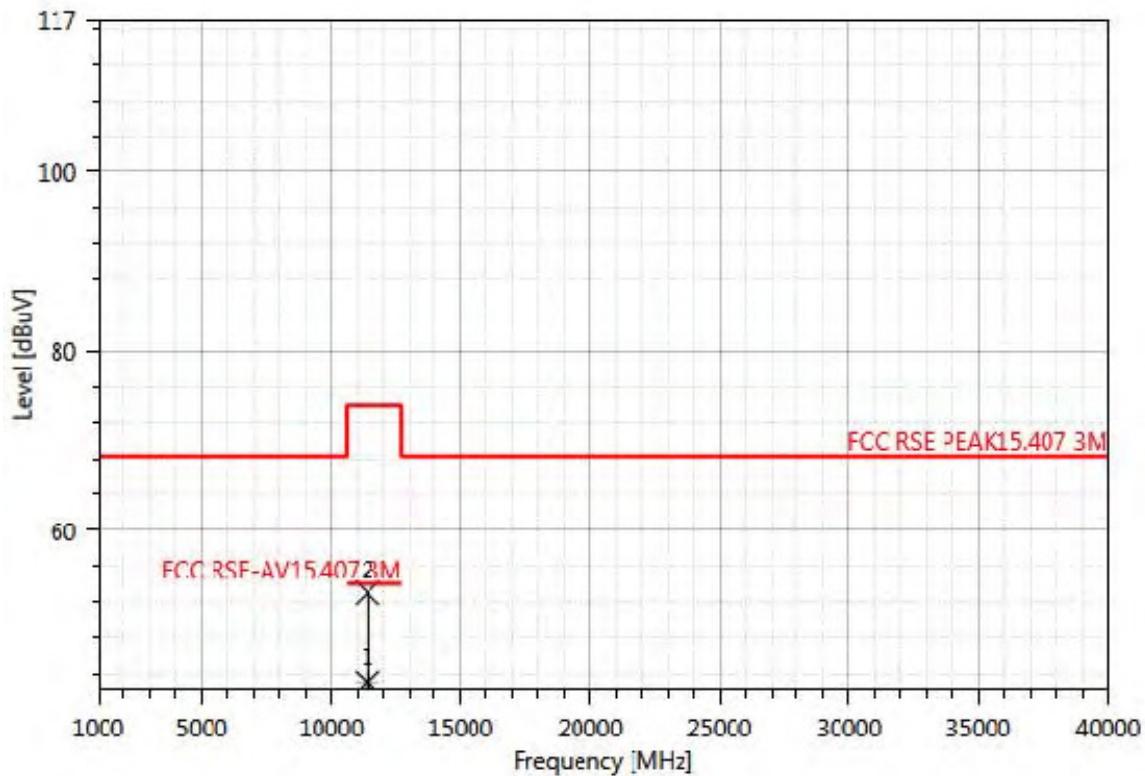
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Operation Mode :	802.11n20B3	Test Date :	05/20/2016 14:08:57
Fundamental Frequency :	5700 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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	
11400.00	H	Average	43.02	22.46	20.56	54.00	-10.98
11400.00	H	Peak	52.99	32.44	20.56	74.00	-21.01

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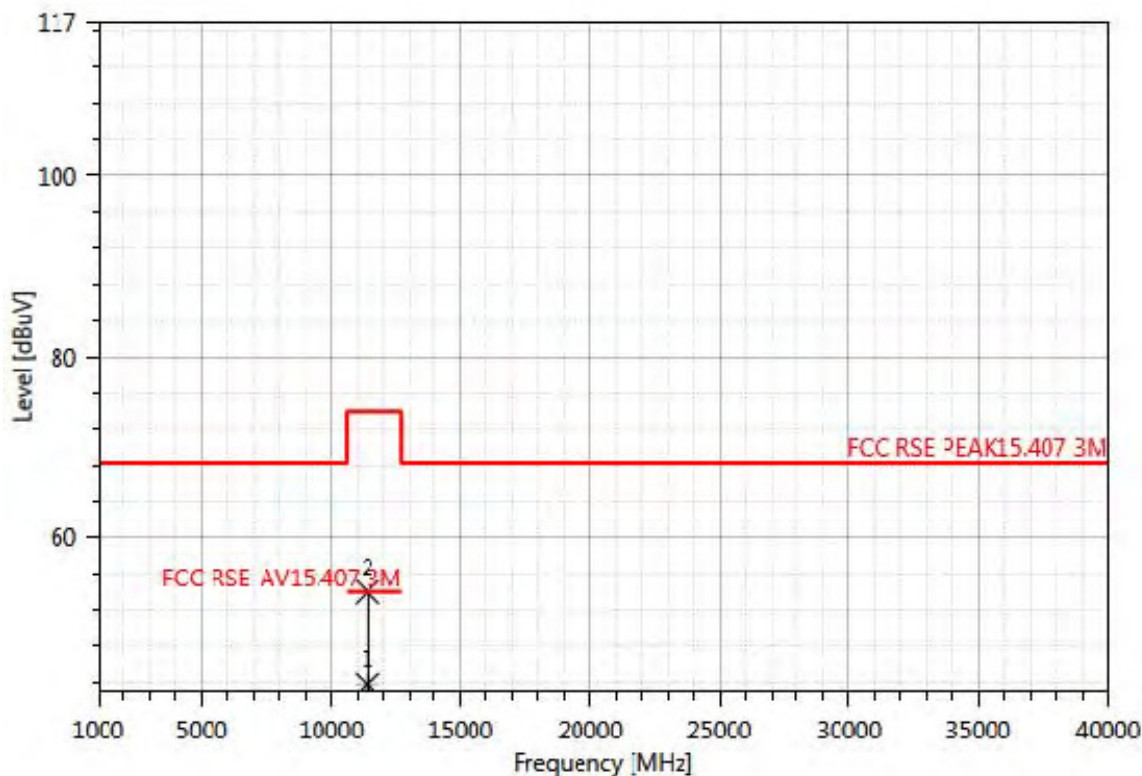
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Operation Mode : 802.11n20B3
 Fundamental Frequency : 5700 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 14:09:19
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS		@3m	
		QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
11400.00	H	Average	43.80	23.24	20.56	54.00	-10.20
11400.00	H	Peak	53.99	33.43	20.56	74.00	-20.01

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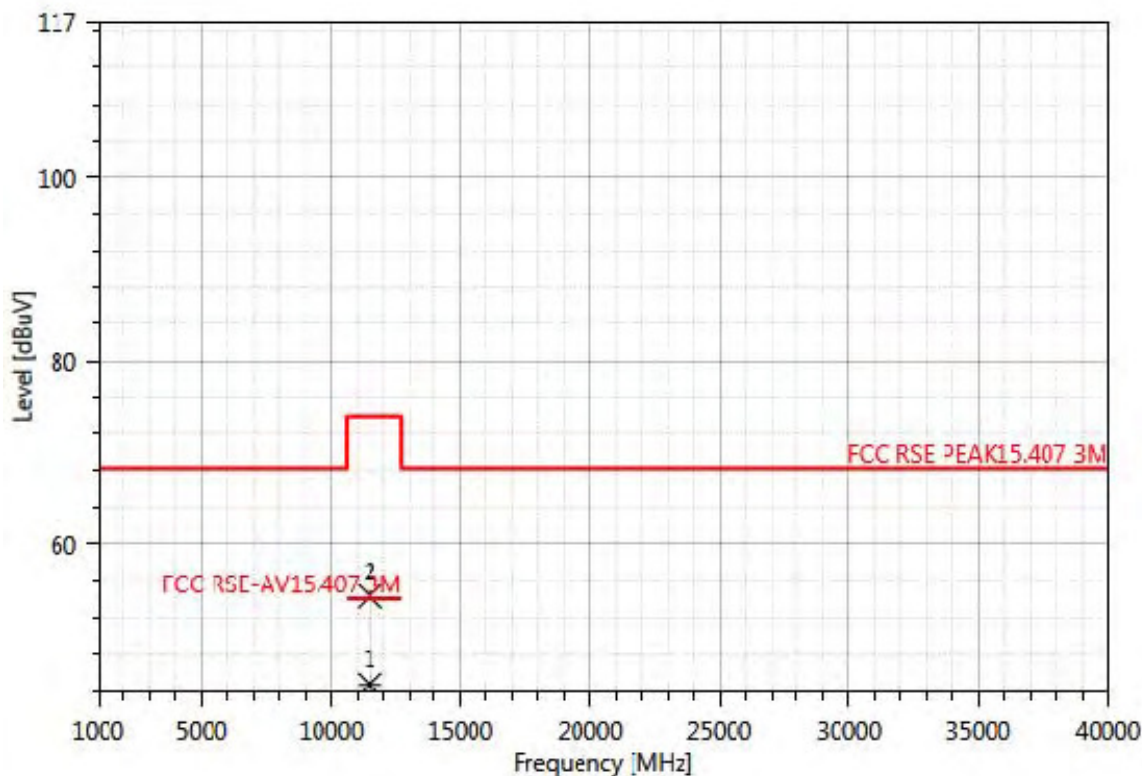
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Radiated Spurious Emission Measurement Result 802.11n HT20, 5725~5850 MHz

Operation Mode :	802.11n20B4	Test Date :	05/20/2016 15:40:50
Fundamental Frequency :	5745 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
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
11490.00	H	Average	44.66	24.24	20.42	54.00	-9.34
11490.00	H	Peak	54.28	33.86	20.42	74.00	-19.72

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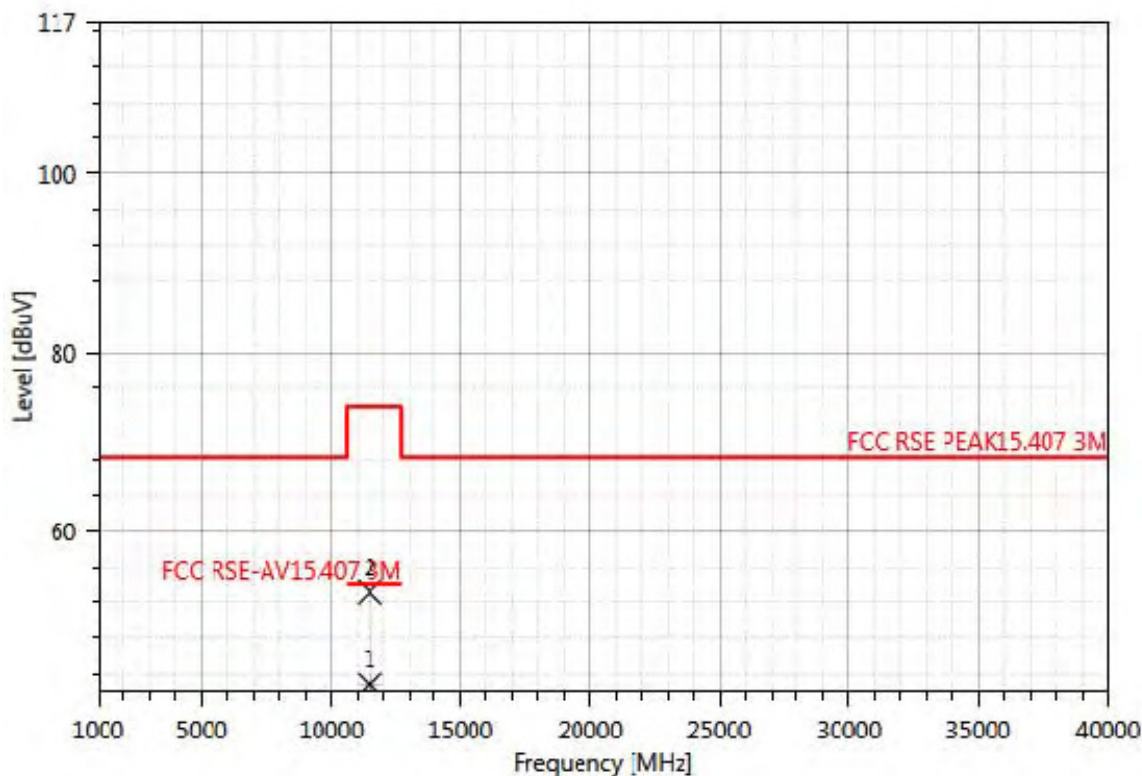
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Operation Mode : 802.11n20B4
 Fundamental Frequency : 5745 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 15:41:13
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
11490.00	H	Average	42.87	22.45	20.42	54.00	-11.13
11490.00	H	Peak	53.15	32.73	20.42	74.00	-20.85

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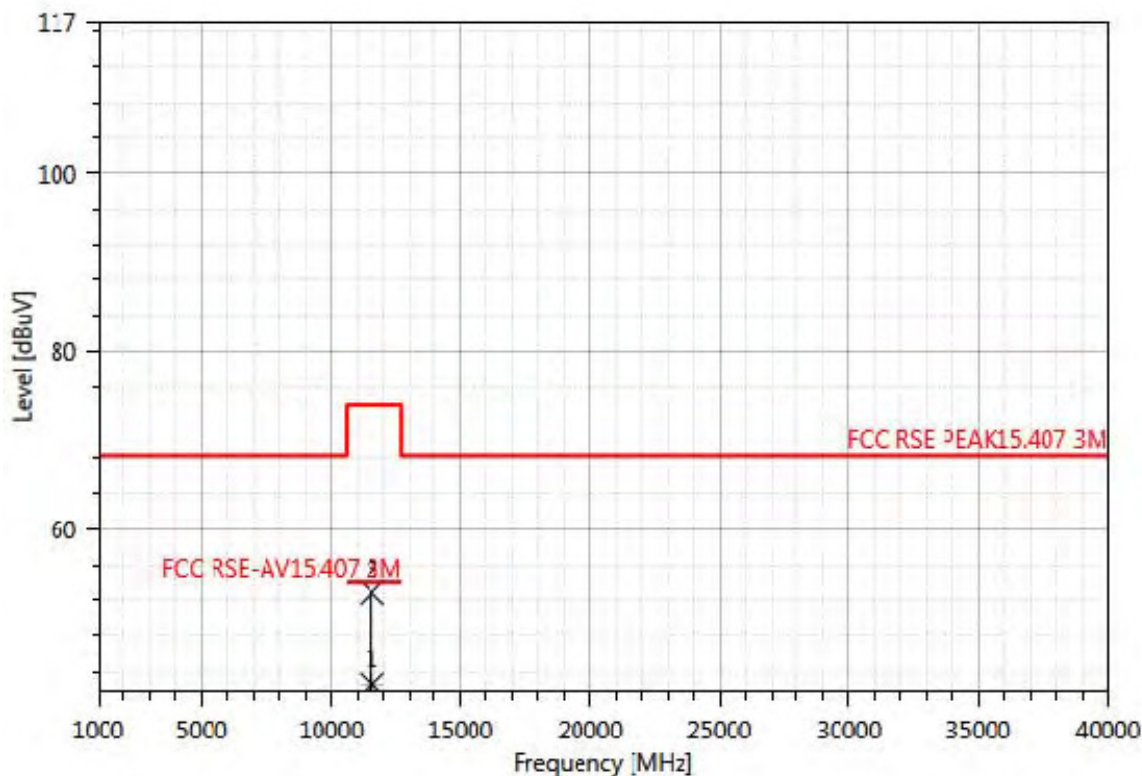
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Operation Mode : 802.11n20B4
 Fundamental Frequency : 5785 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 15:50:03
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
11570.00	H	Average	42.61	22.02	20.59	54.00	-11.39
11570.00	H	Peak	52.87	32.29	20.59	74.00	-21.13

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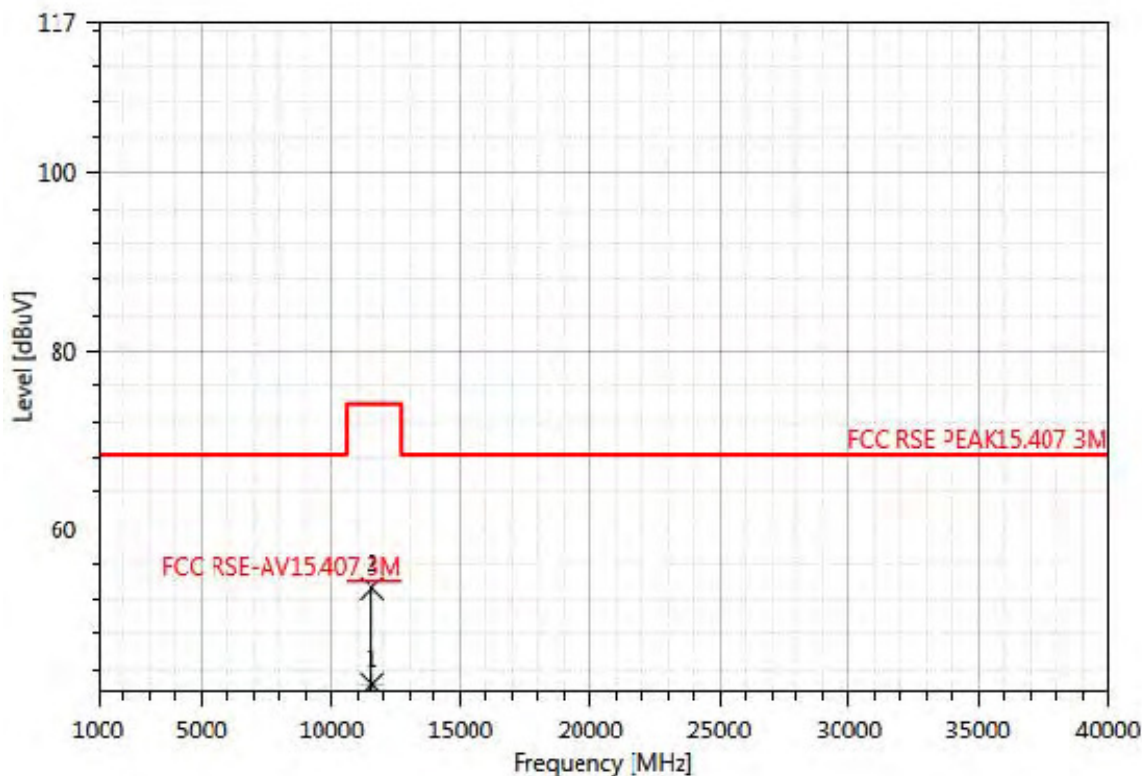
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Operation Mode : 802.11n20B4
 Fundamental Frequency : 5785 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 15:50:25
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
11570.00	H	Average	42.42	21.83	20.59	54.00	-11.58
11570.00	H	Peak	53.24	32.65	20.59	74.00	-20.76

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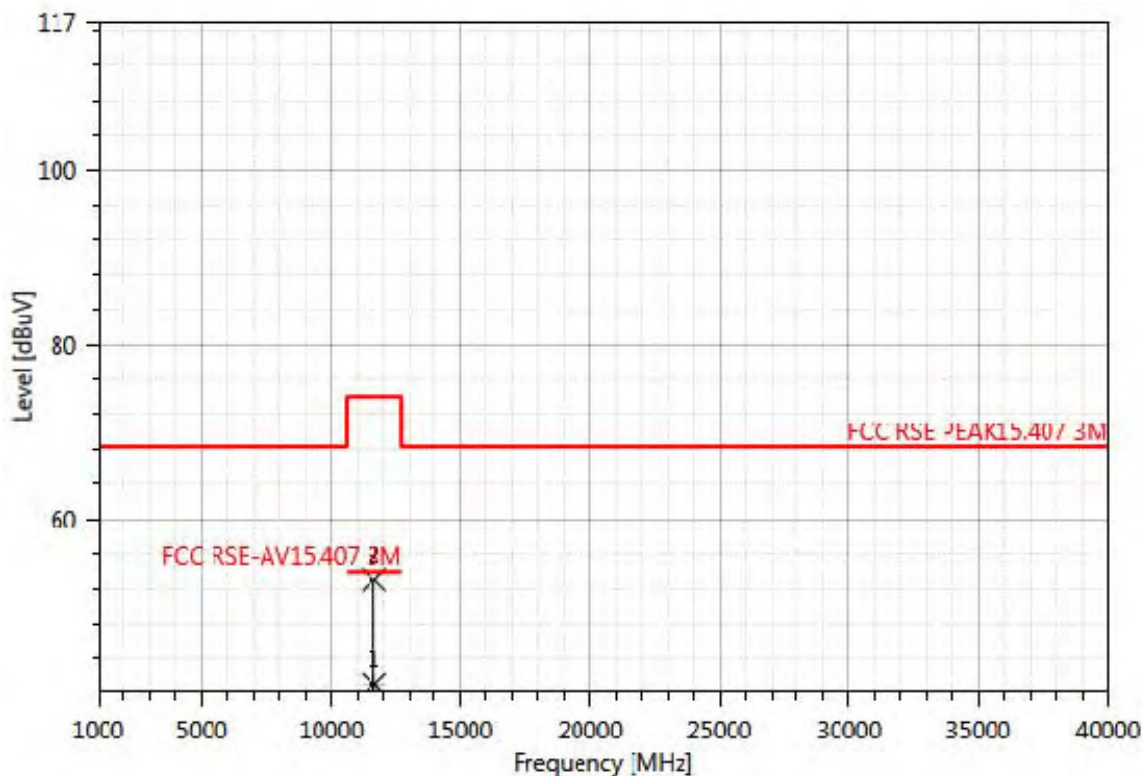
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Operation Mode : 802.11n20B4
 Fundamental Frequency : 5825 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 15:55:52
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS		@3m	
		QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
11650.00	H	Average	41.06	20.63	20.43	54.00	-12.94
11650.00	H	Peak	53.05	32.62	20.43	74.00	-20.95

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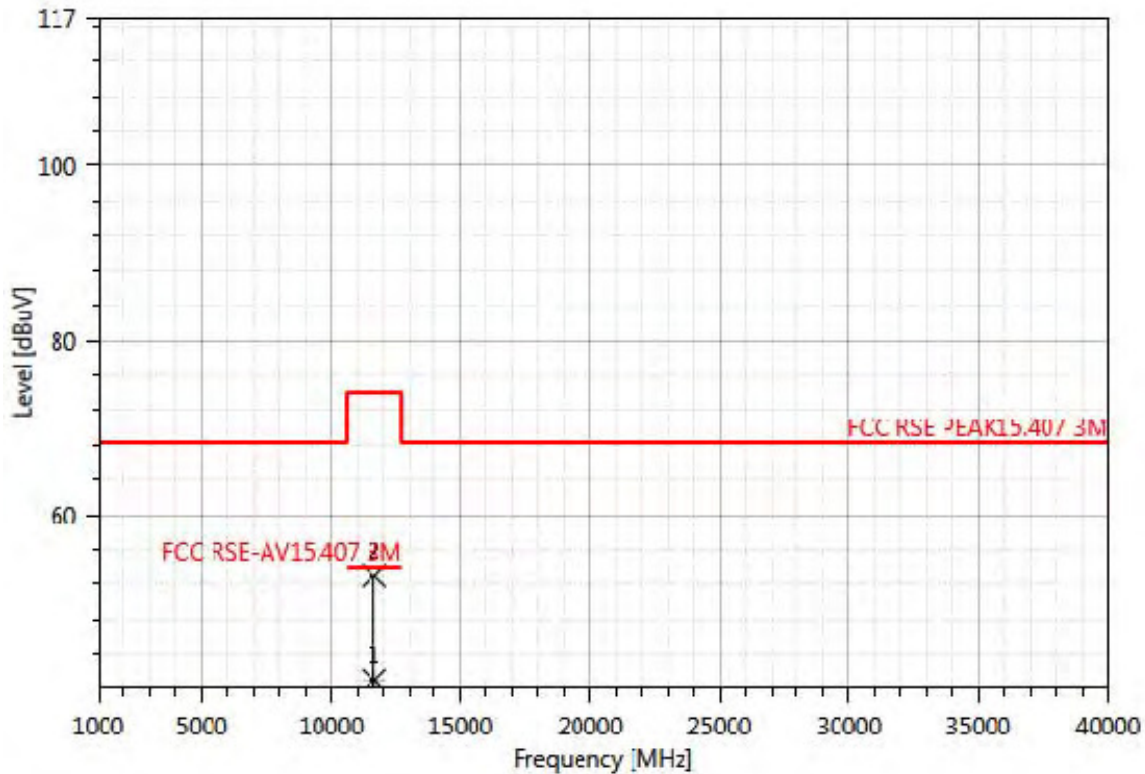
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Operation Mode : 802.11n20B4
Fundamental Frequency : 5825 MHz
Operation Band : Tx CH HIGH
EUT Pol. : E2 Plane

Test Date : 05/20/2016 15:56:15
Temp. / Humi. : 21 deg_C / 62 RH
Test Engineer : Edward
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
11650.00	H	Average	41.00	20.57	20.43	54.00	-13.00
11650.00	H	Peak	53.01	32.58	20.43	74.00	-20.99

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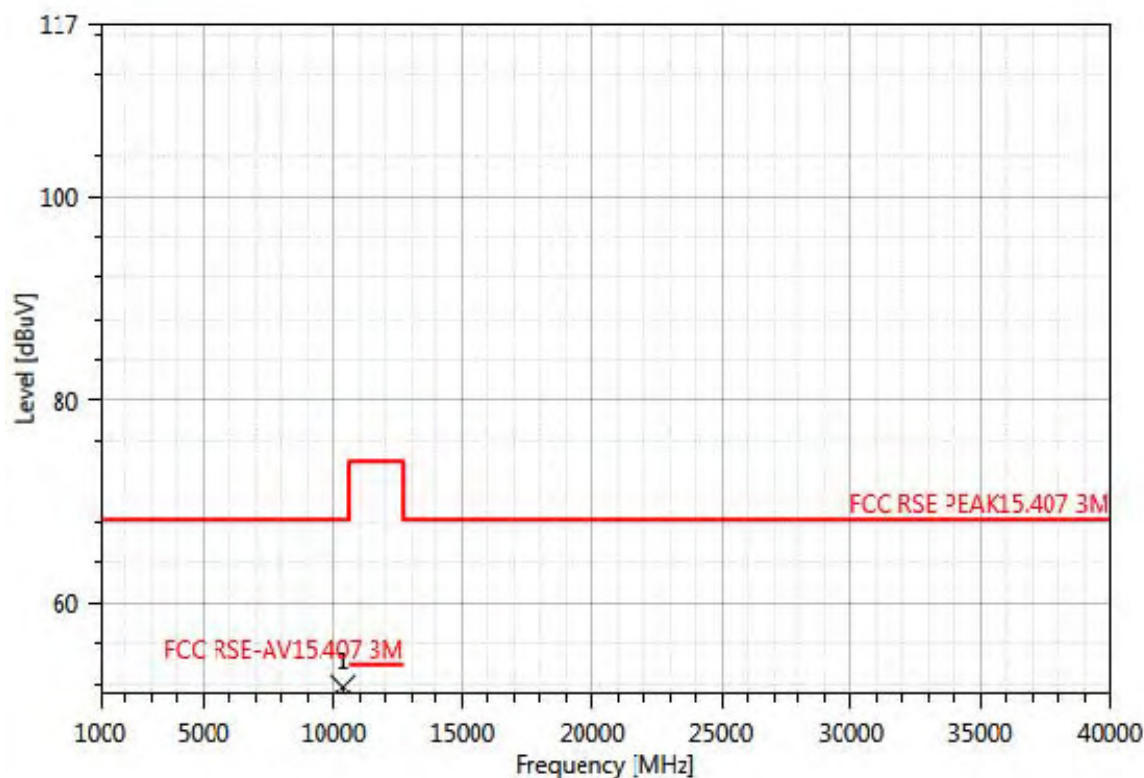
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Radiated Spurious Emission Measurement Result 802.11n HT40, 5150~5250 MHz

Operation Mode :	802.11n40B1	Test Date :	05/20/2016 11:33:26
Fundamental Frequency :	5190 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
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	dBuV/m	dBuV/m		dBuV/m	
10380.00	H	Peak	51.84	33.72	18.12	68.30	-16.46

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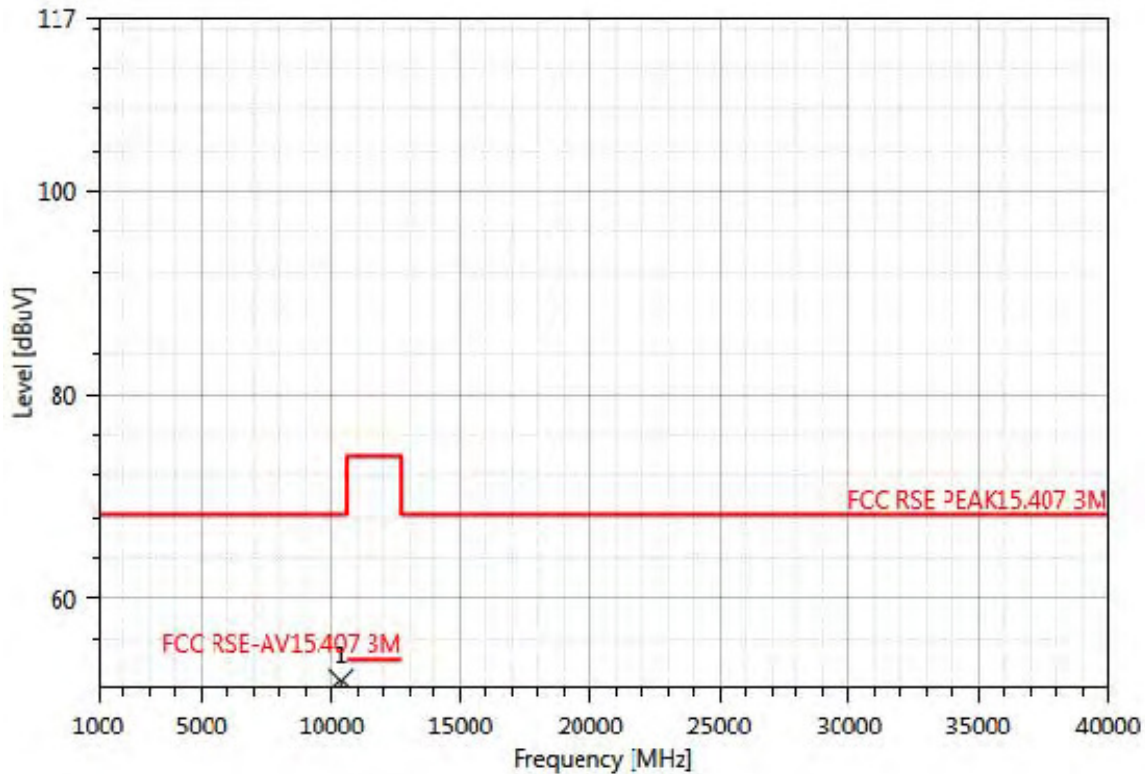
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Operation Mode :	802.11n40B1	Test Date :	05/20/2016 11:33:48
Fundamental Frequency :	5190 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10380.00	H	Peak	51.95	33.83	18.12	68.30	-16.35

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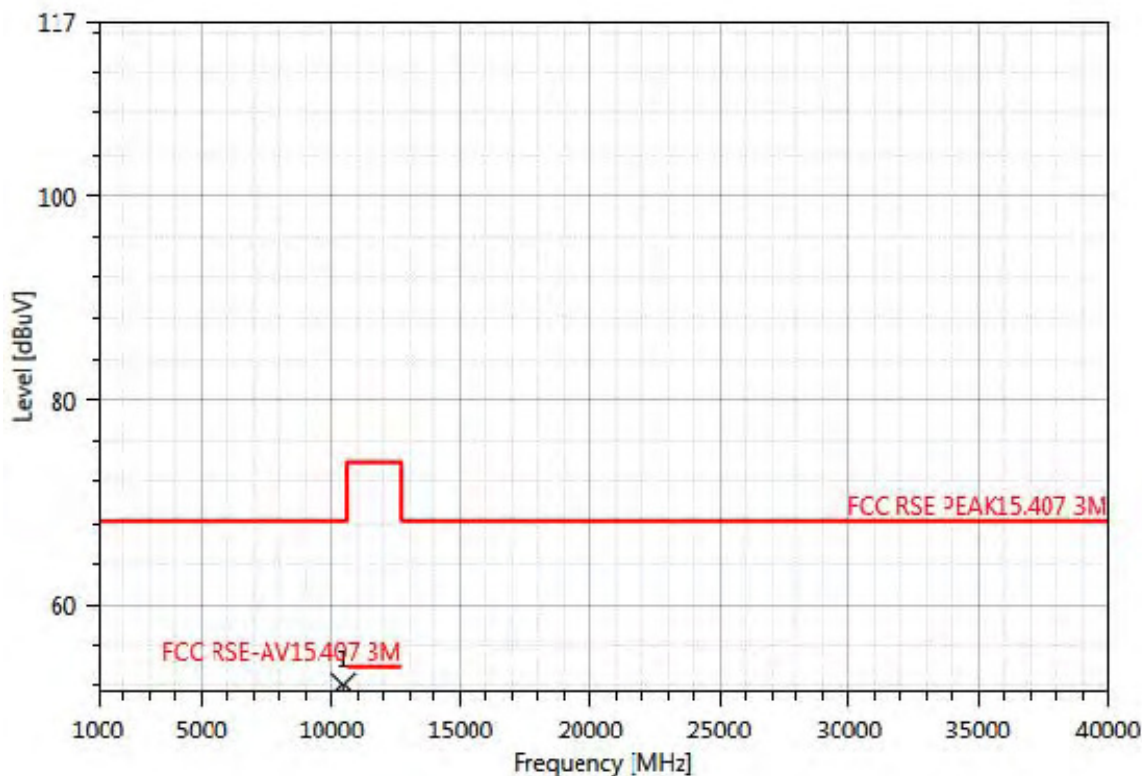
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Operation Mode : 802.11n40B1
 Fundamental Frequency : 5230 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 11:38:09
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
10460.00	H	Peak	52.25	33.71	18.54	68.30	-16.05

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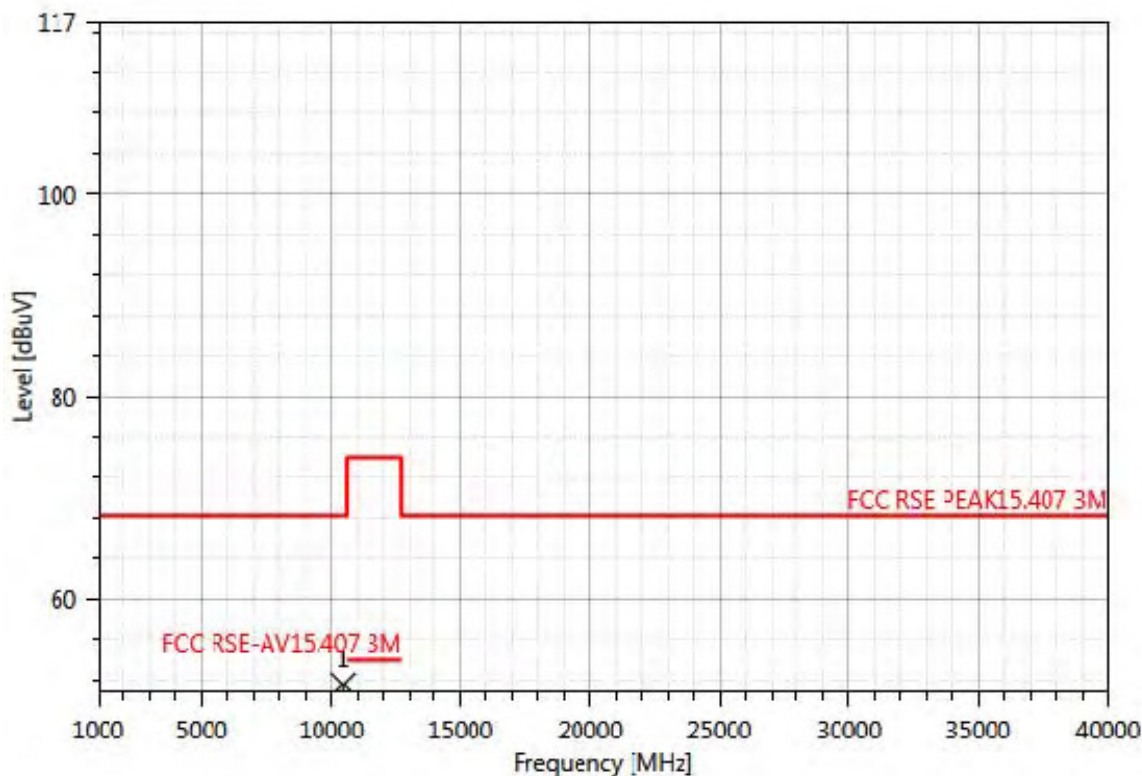
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Operation Mode : 802.11n40B1
 Fundamental Frequency : 5230 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 11:38:31
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
10460.00	H	Peak	51.59	33.05	18.54	68.30	-16.71

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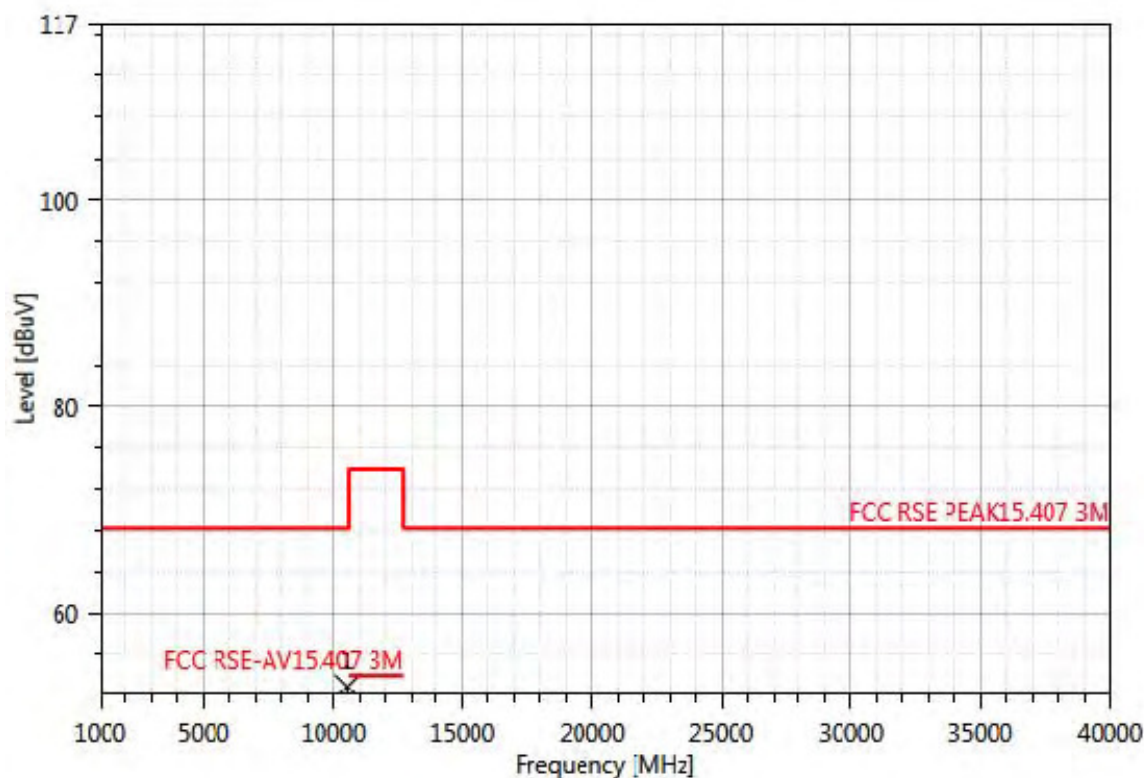
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Radiated Spurious Emission Measurement Result 802.11n HT40, 5250~5350 MHz

Operation Mode :	802.11n40B2	Test Date :	05/20/2016 11:43:41
Fundamental Frequency :	5270 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
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	52.92	33.75	19.17	68.30	-15.38

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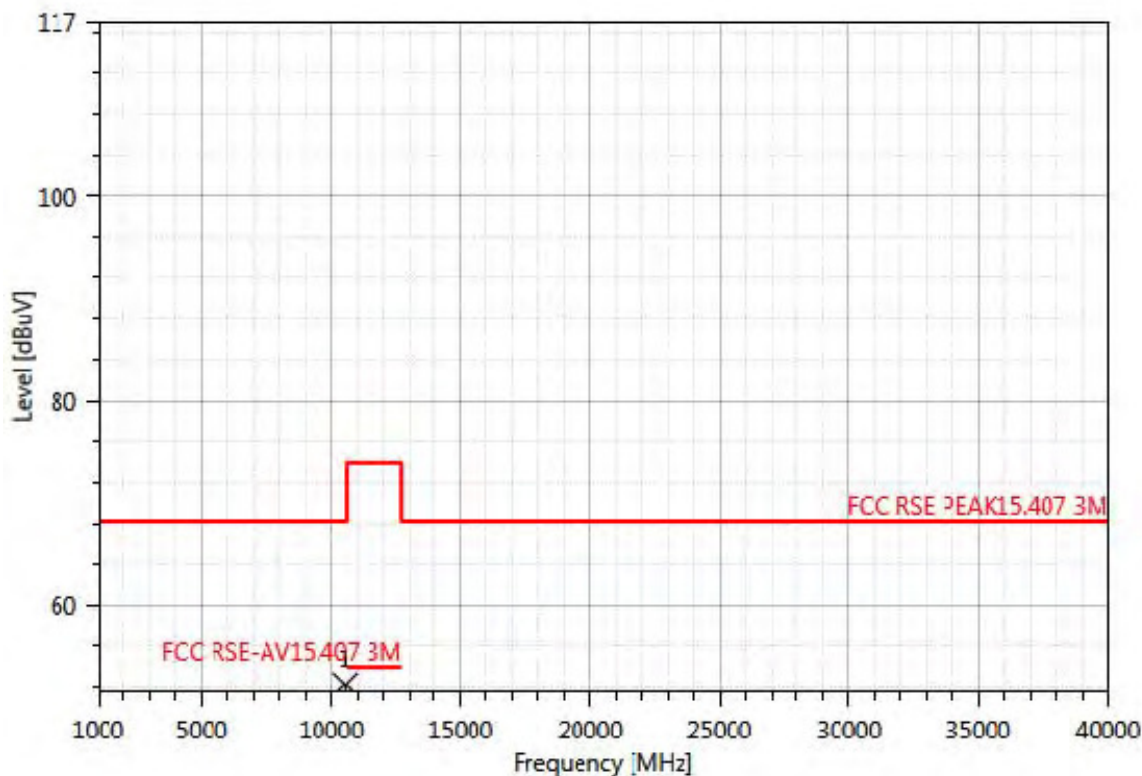
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Operation Mode :	802.11n40B2	Test Date :	05/20/2016 11:44:03
Fundamental Frequency :	5270 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10540.00	H	Peak	52.33	33.16	19.17	68.30	-15.97

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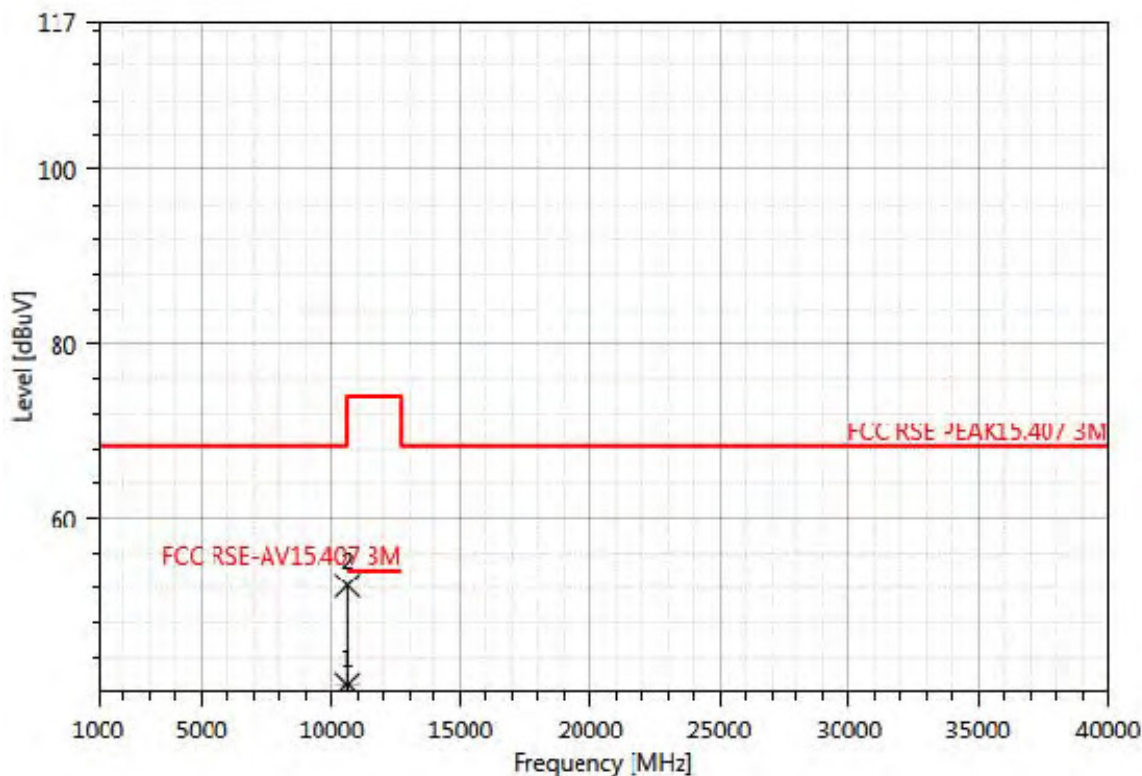
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Operation Mode : 802.11n40B2
 Fundamental Frequency : 5310 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 11:48:22
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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
10620.00	H	Average	40.93	21.82	19.11	54.00	-13.07
10620.00	H	Peak	52.27	33.16	19.11	74.00	-21.73

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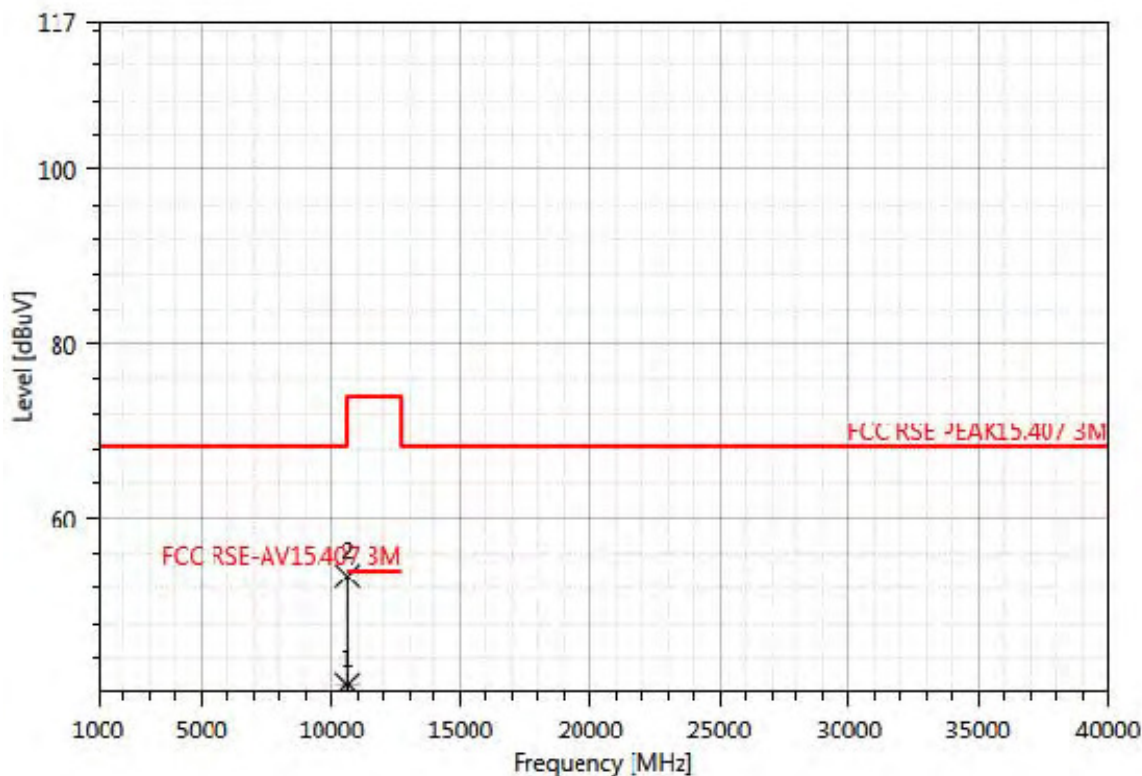
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Operation Mode : 802.11n40B2
 Fundamental Frequency : 5310 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 11:48:44
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS		@3m	
		QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
10620.00	H	Average	40.99	21.88	19.11	54.00	-13.01
10620.00	H	Peak	53.41	34.30	19.11	74.00	-20.59

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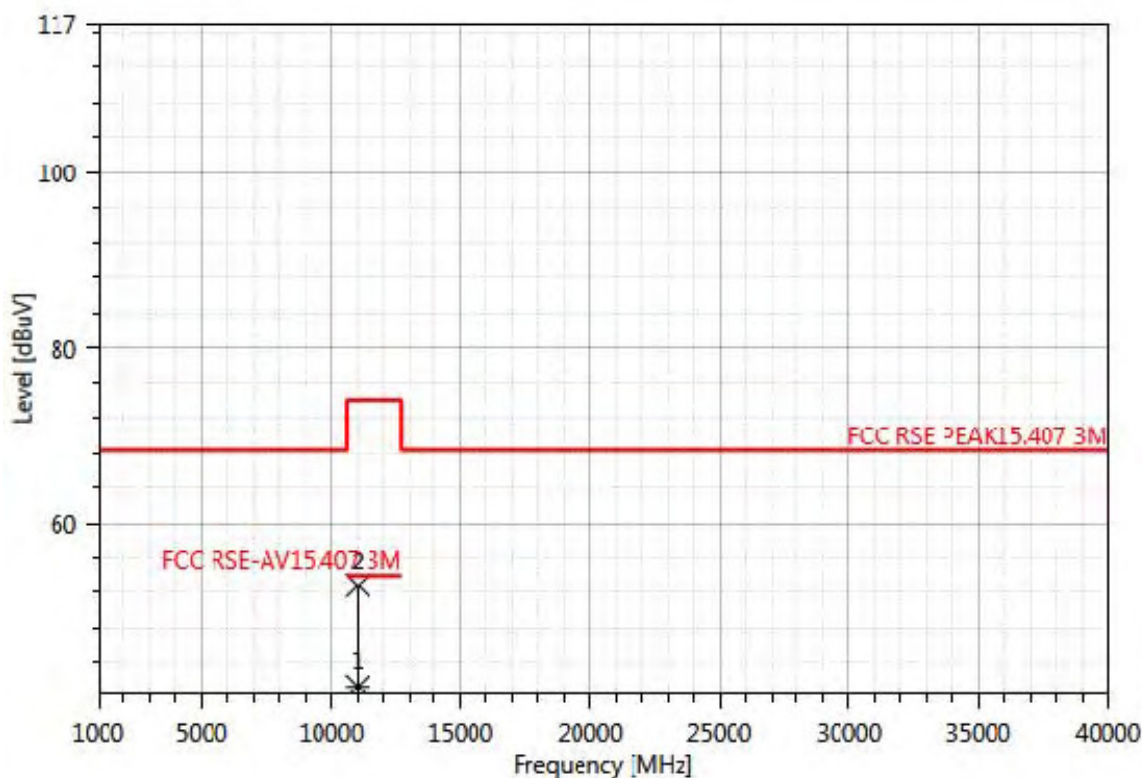
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Radiated Spurious Emission Measurement Result 802.11n HT40, 5470~5725 MHz

Operation Mode :	802.11n40B3	Test Date :	05/20/2016 14:24:06
Fundamental Frequency :	5510 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
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	41.30	21.14	20.16	54.00	-12.70
11020.00	H	Peak	52.84	32.68	20.16	74.00	-21.16

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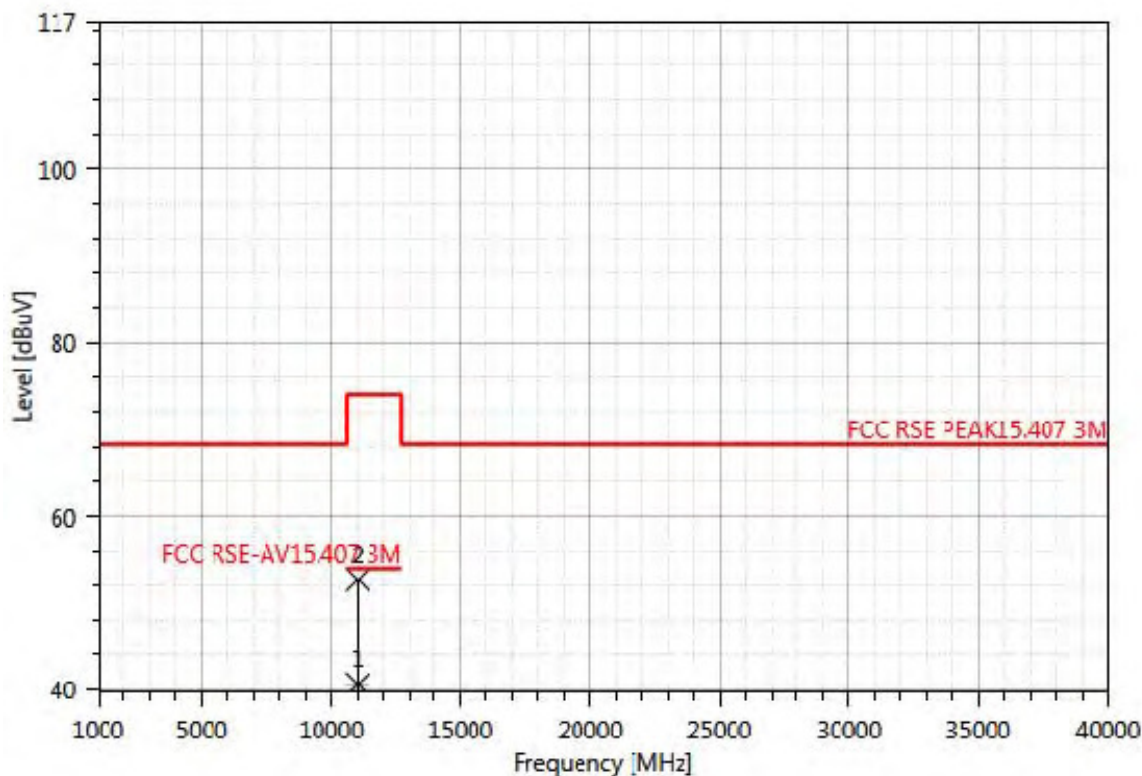
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Operation Mode : 802.11n40B3
 Fundamental Frequency : 5510 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 14:24:28
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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
11020.00	H	Average	40.60	20.44	20.16	54.00	-13.40
11020.00	H	Peak	52.68	32.52	20.16	74.00	-21.32

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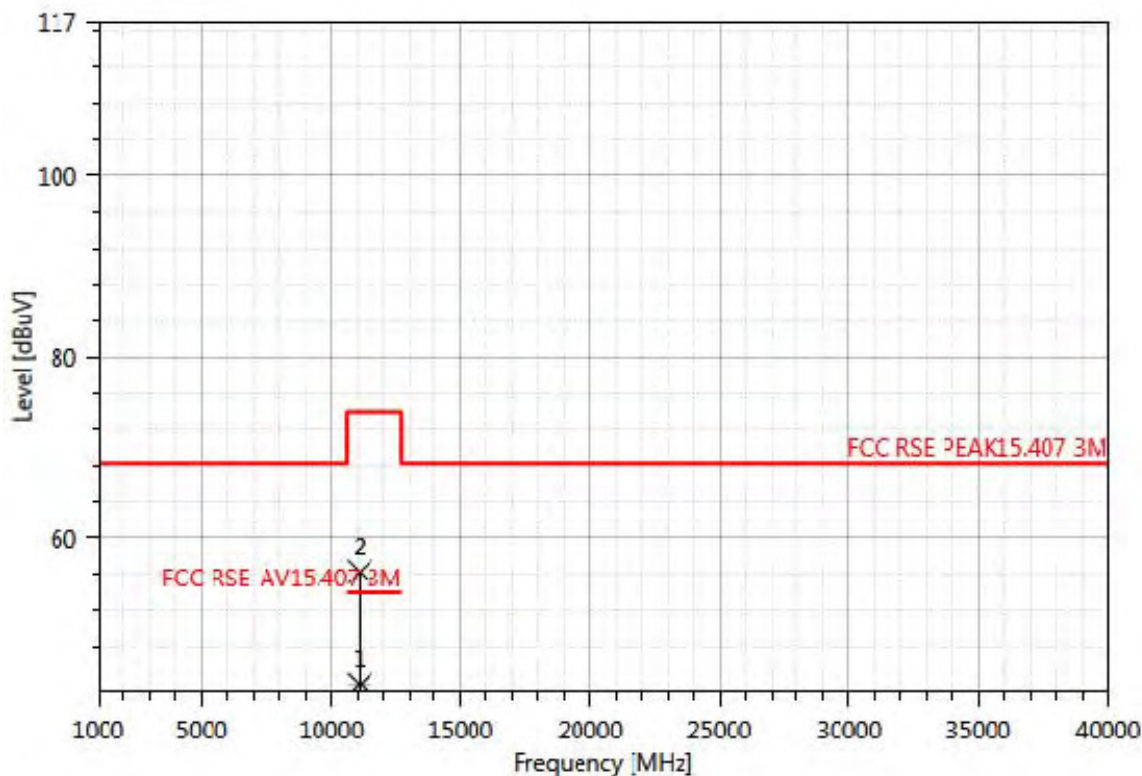
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Operation Mode : 802.11n40B3
 Fundamental Frequency : 5550 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 14:31:51
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS		@3m	
		QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
11100.00	H	Average	43.88	23.56	20.32	54.00	-10.12
11100.00	H	Peak	56.31	35.99	20.32	74.00	-17.69

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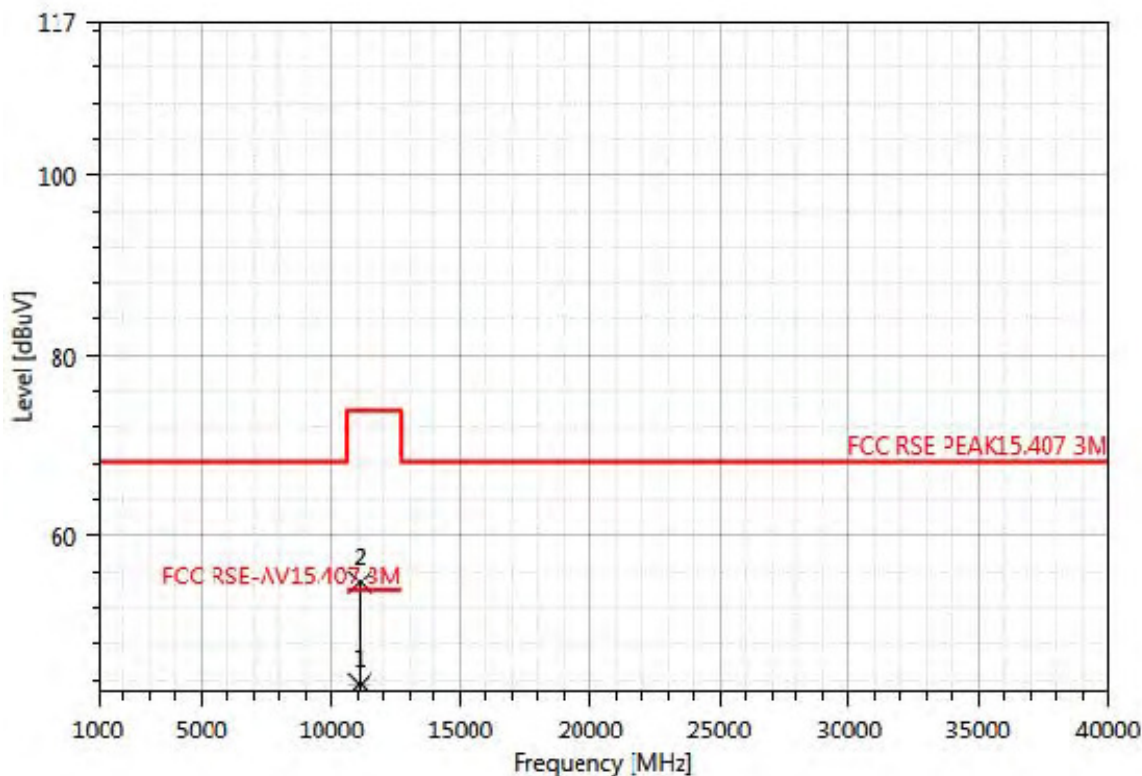
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Operation Mode : 802.11n40B3
 Fundamental Frequency : 5550 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 14:32:14
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS		@3m	
		QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
11100.00	H	Average	43.59	23.27	20.32	54.00	-10.41
11100.00	H	Peak	54.90	34.58	20.32	74.00	-19.10

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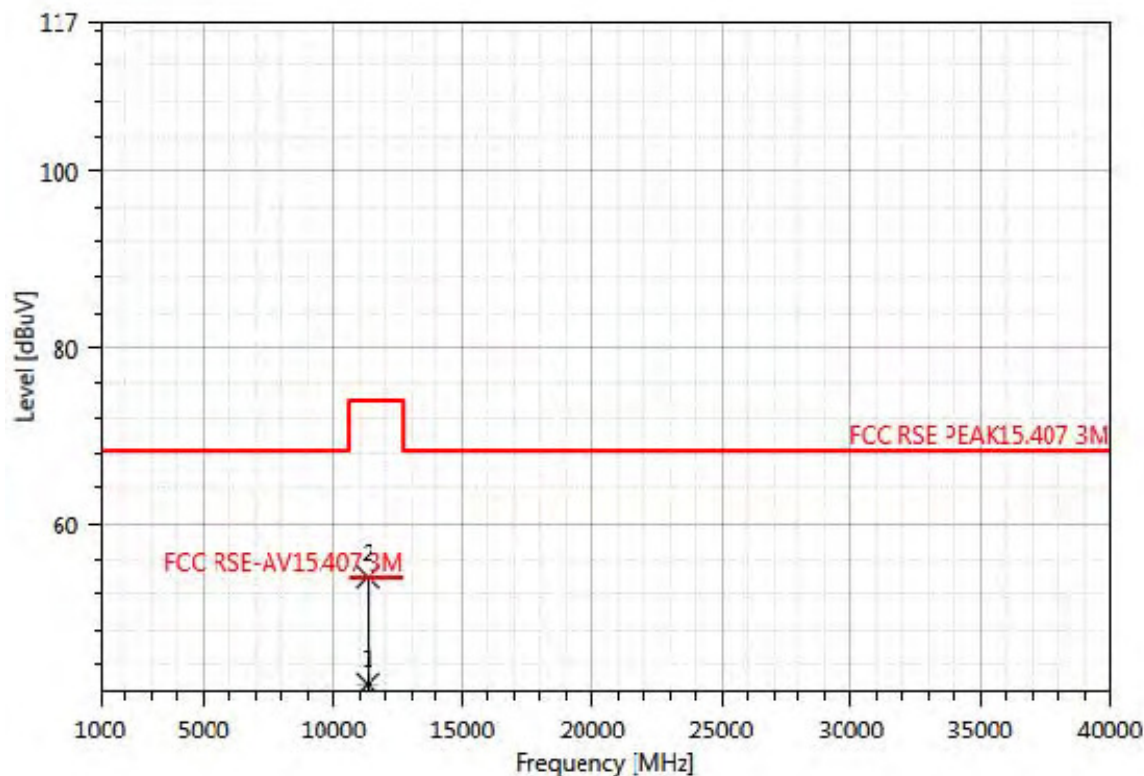
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Operation Mode : 802.11n40B3
 Fundamental Frequency : 5670 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 14:44:39
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
11340.00	H	Average	41.76	21.38	20.38	54.00	-12.24
11340.00	H	Peak	53.96	33.58	20.38	74.00	-20.04

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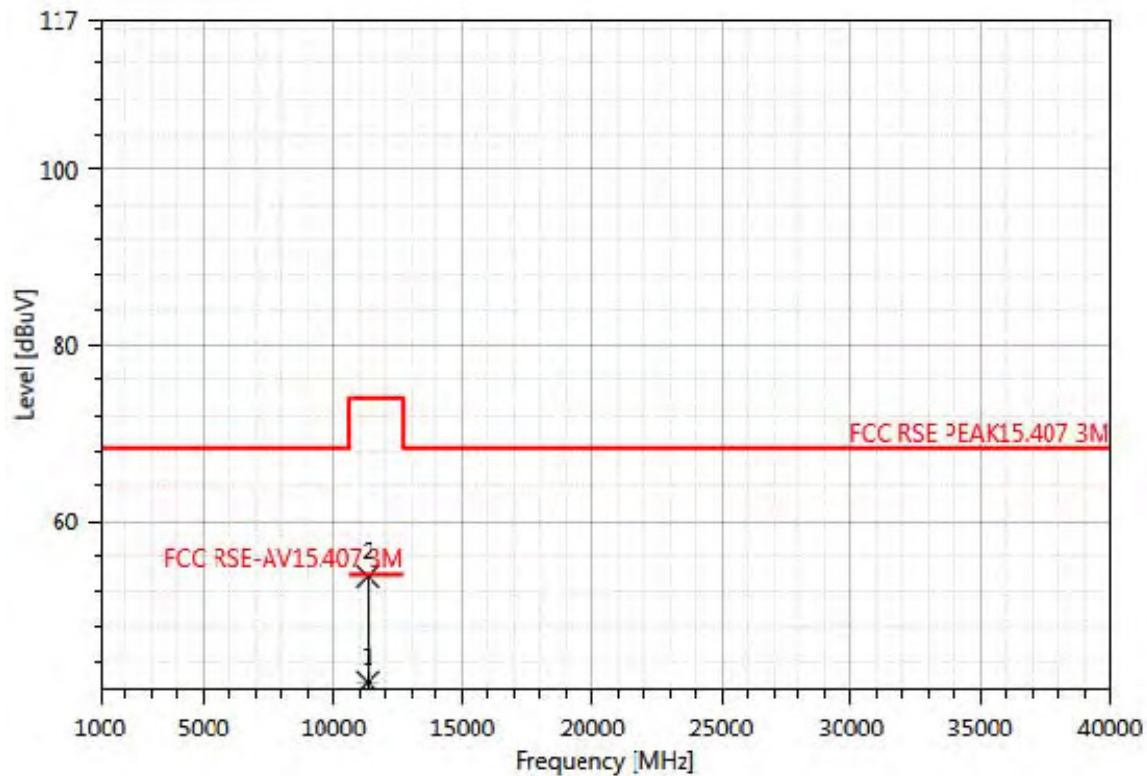
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Operation Mode : 802.11n40B3
Fundamental Frequency : 5670 MHz
Operation Band : Tx CH HIGH
EUT Pol. : E2 Plane

Test Date : 05/20/2016 14:45:01
Temp. / Humi. : 21 deg_C / 62 RH
Test Engineer : Edward
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	dBuV/m	dBuV/m		dBuV/m	
11340.00	H	Average	41.65	21.27	20.38	54.00	-12.35
11340.00	H	Peak	53.69	33.30	20.38	74.00	-20.31

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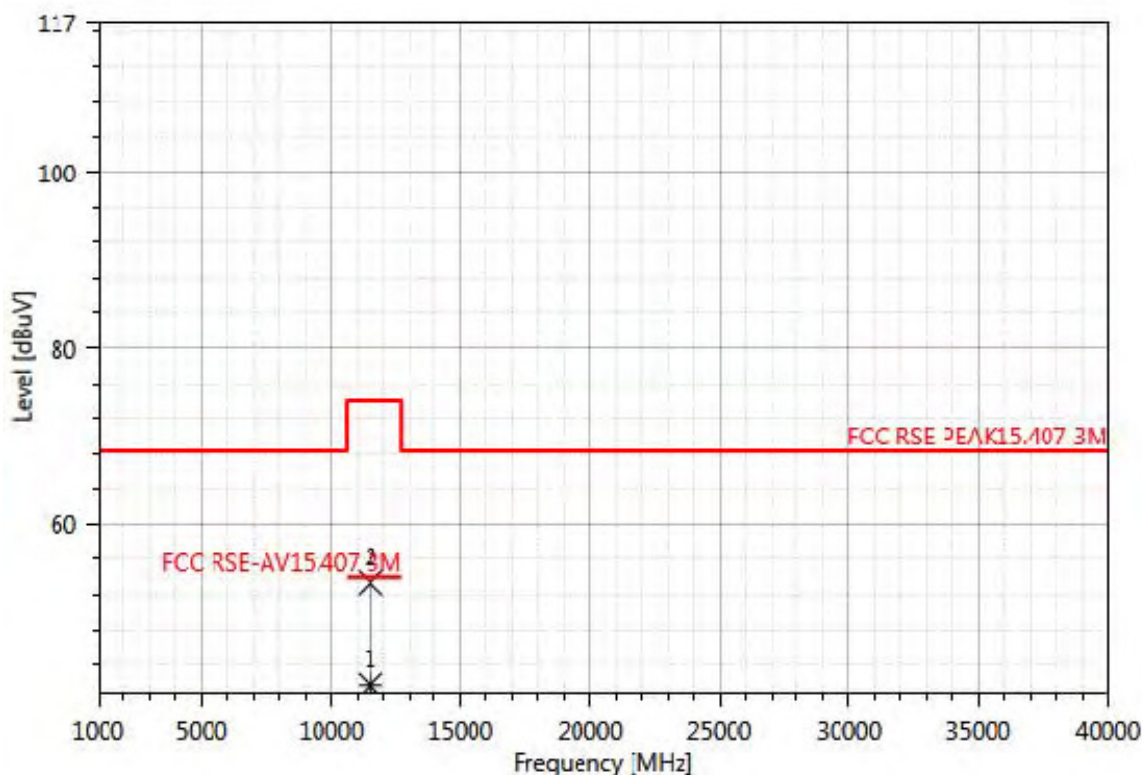
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Radiated Spurious Emission Measurement Result 802.11n HT40, 5725~5850 MHz

Operation Mode :	802.11n40B4	Test Date :	05/20/2016 16:03:42
Fundamental Frequency :	5755 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
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	41.73	21.34	20.39	54.00	-12.27
11510.00	H	Peak	53.40	33.01	20.39	74.00	-20.60

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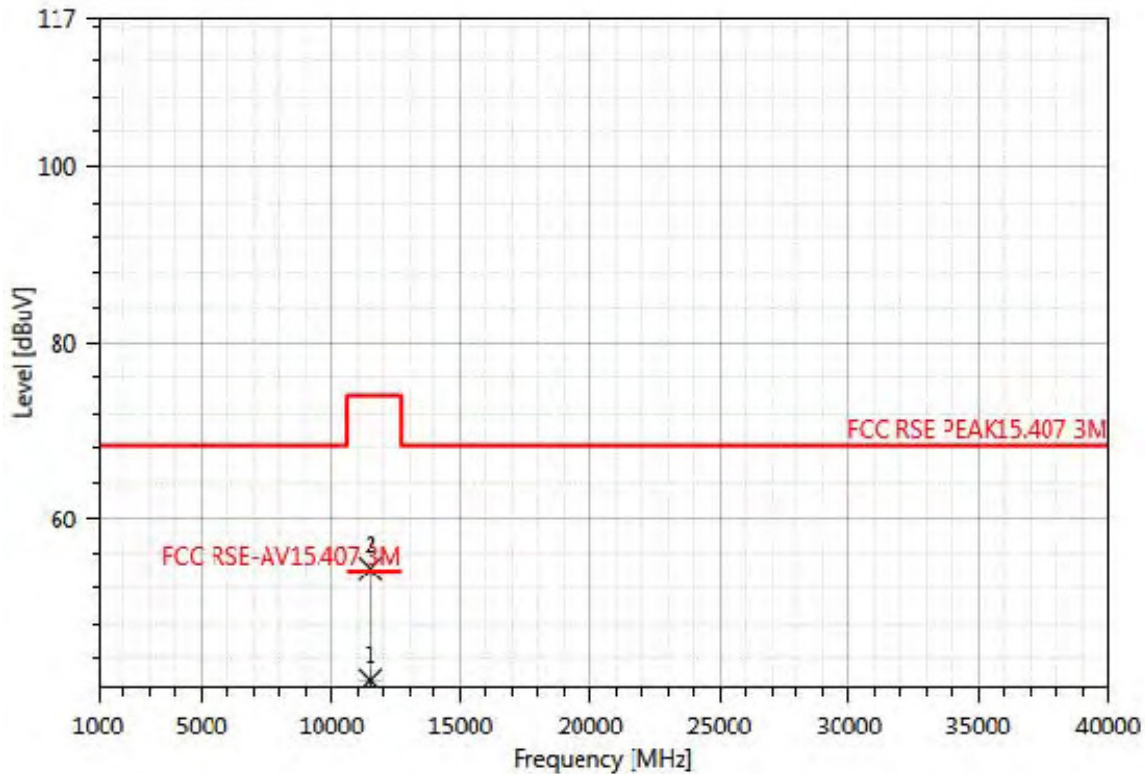
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Operation Mode : 802.11n40B4
Fundamental Frequency : 5755 MHz
Operation Band : Tx CH LOW
EUT Pol. : E2 Plane

Test Date : 05/20/2016 16:04:04
Temp. / Humi. : 21 deg_C / 62 RH
Test Engineer : Edward
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	dBuV/m	dBuV/m		dBuV/m	
11510.00	H	Average	41.56	21.17	20.39	54.00	-12.44
11510.00	H	Peak	54.24	33.86	20.39	74.00	-19.76

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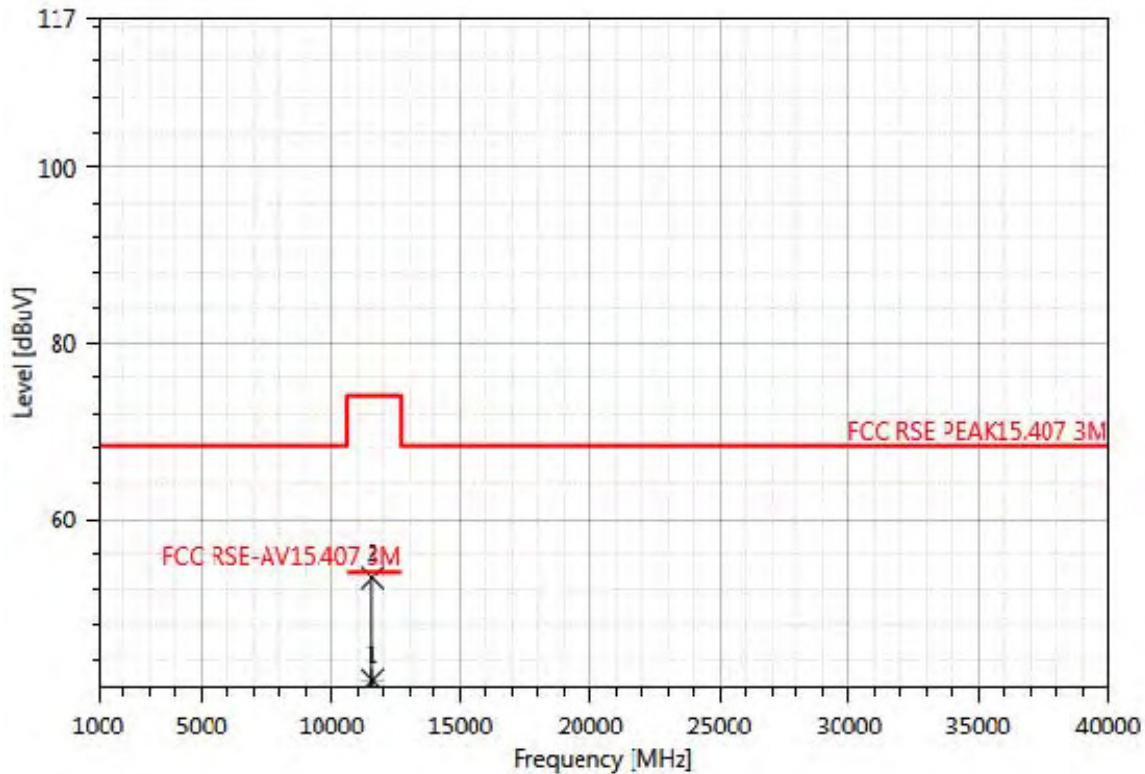
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Operation Mode :	802.11n40B4	Test Date :	05/20/2016 16:11:02
Fundamental Frequency :	5795 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
11590.00	H	Average	41.61	21.18	20.43	54.00	-12.39
11590.00	H	Peak	53.28	32.84	20.43	74.00	-20.72

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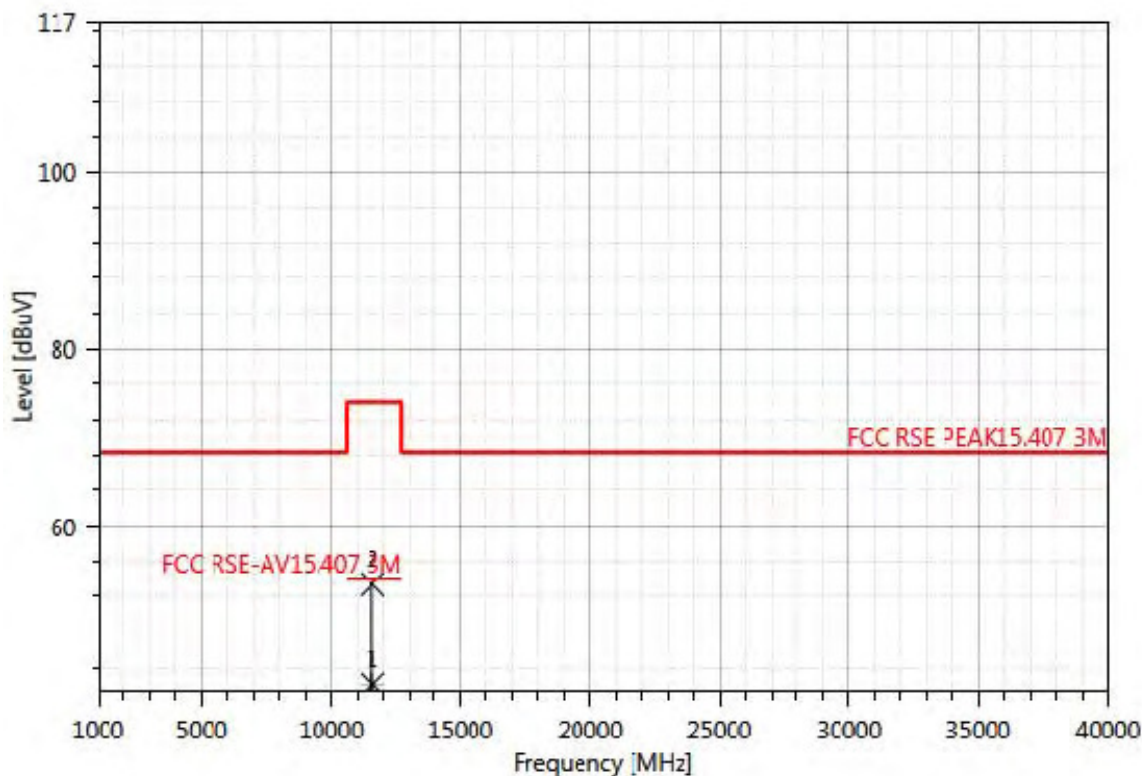
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Operation Mode : 802.11n40B4
 Fundamental Frequency : 5795 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 16:11:24
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
11590.00	H	Average	42.06	21.63	20.43	54.00	-11.94
11590.00	H	Peak	53.39	32.96	20.43	74.00	-20.61

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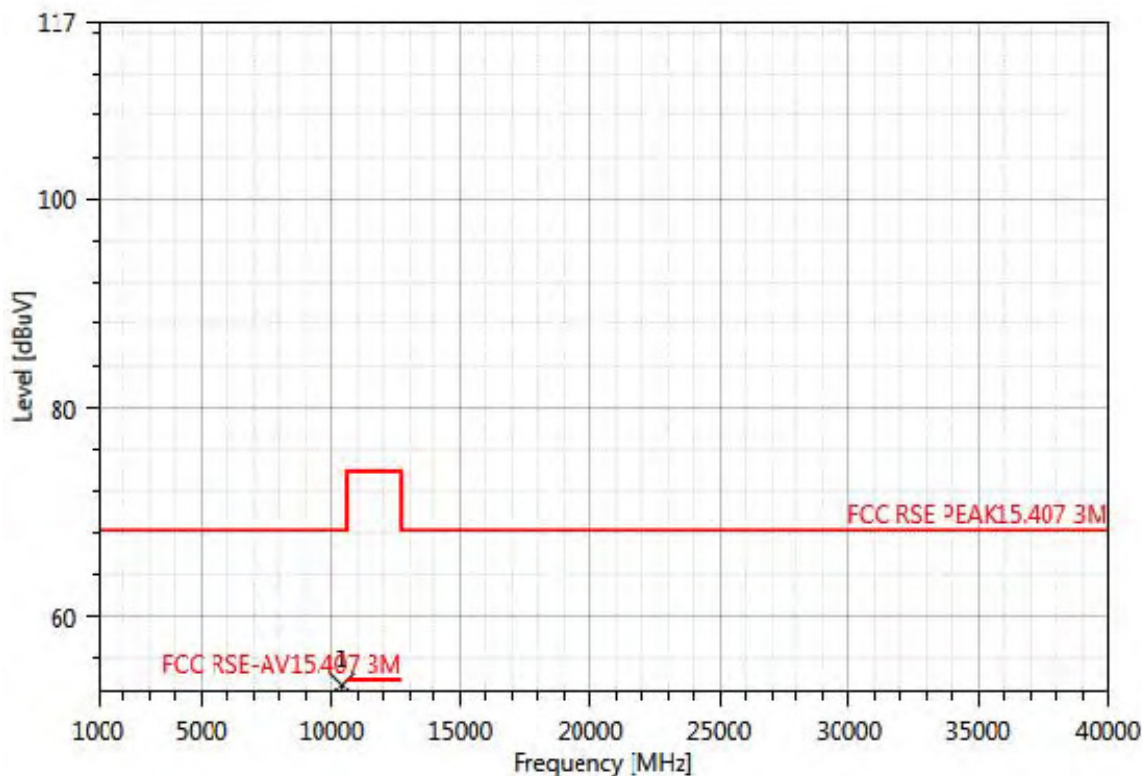
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5150~5250 MHz

Operation Mode :	802.11ac80B1	Test Date :	05/20/2016 13:18:11
Fundamental Frequency :	5210 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
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	dBuV/m	dBuV/m		dBuV/m	
10420.00	H	Peak	53.47	34.76	18.71	68.30	-14.83

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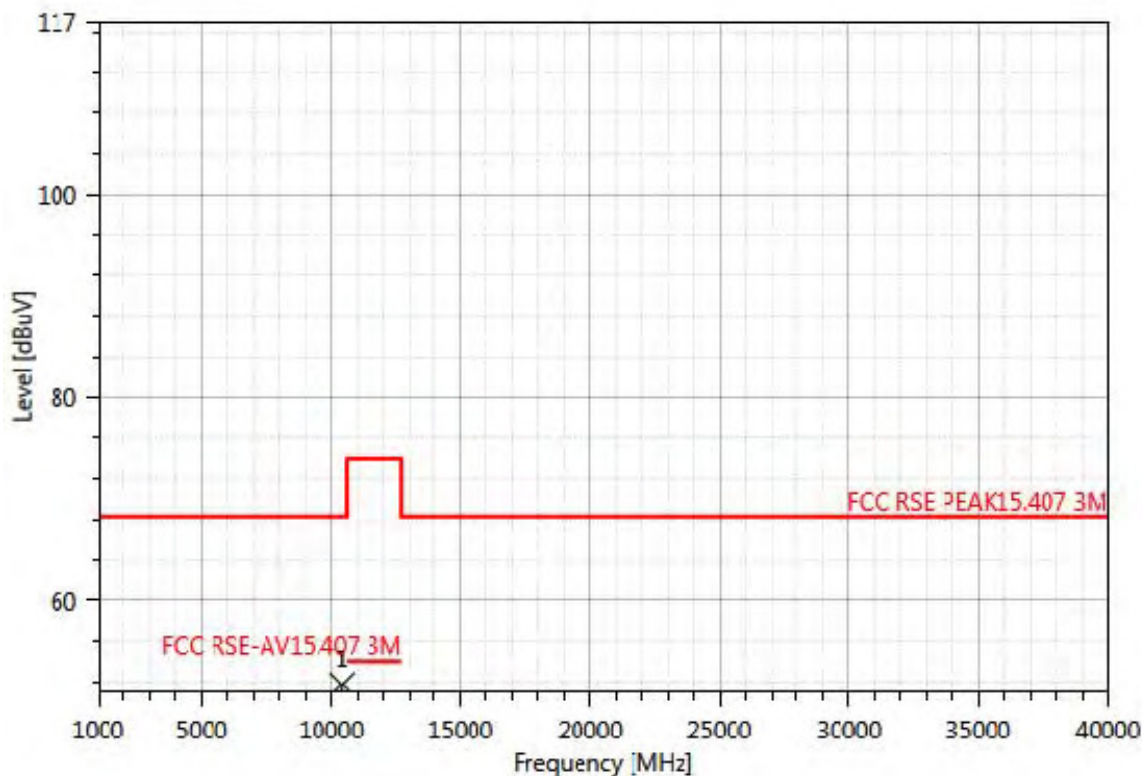
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Operation Mode : 802.11ac80B1
 Fundamental Frequency : 5210 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 13:18:33
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	dBuV/m	dBuV/m		dBuV/m	
10420.00	H	Peak	51.73	33.02	18.71	68.30	-16.57

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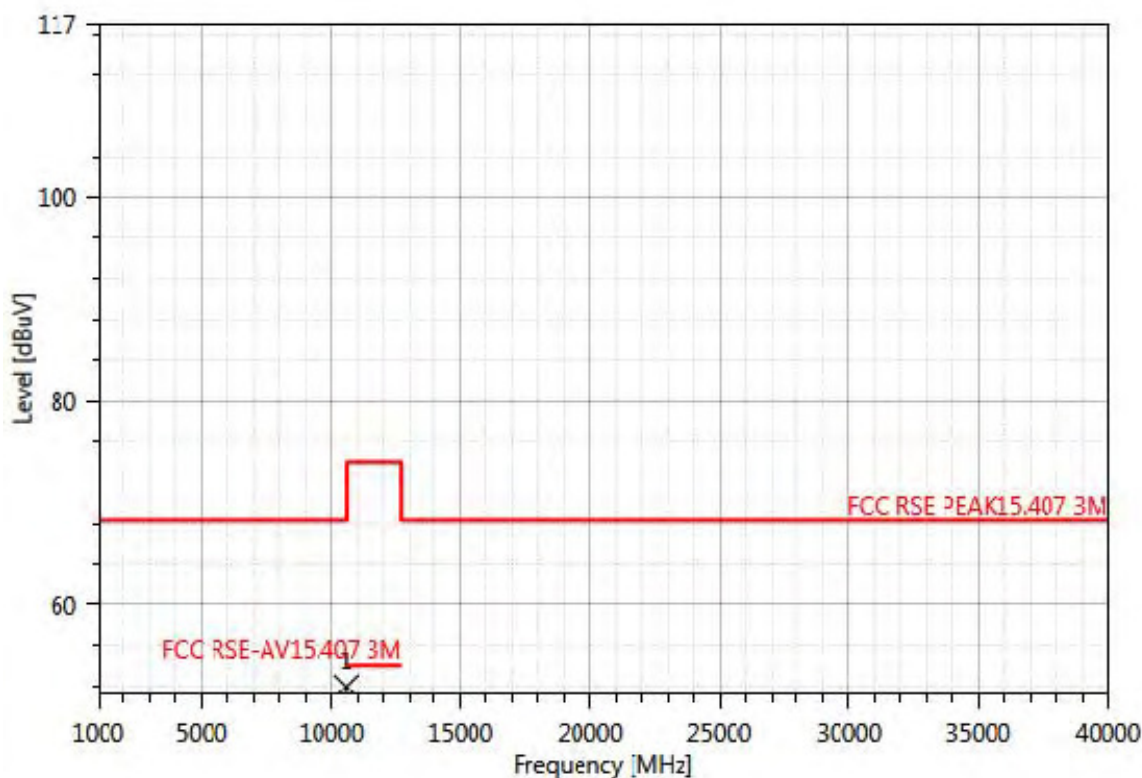
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5250~5350 MHz

Operation Mode :	802.11ac80B2	Test Date :	05/20/2016 13:23:48
Fundamental Frequency :	5290 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
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
10580.00	H	Peak	51.93	33.06	18.88	68.30	-16.37

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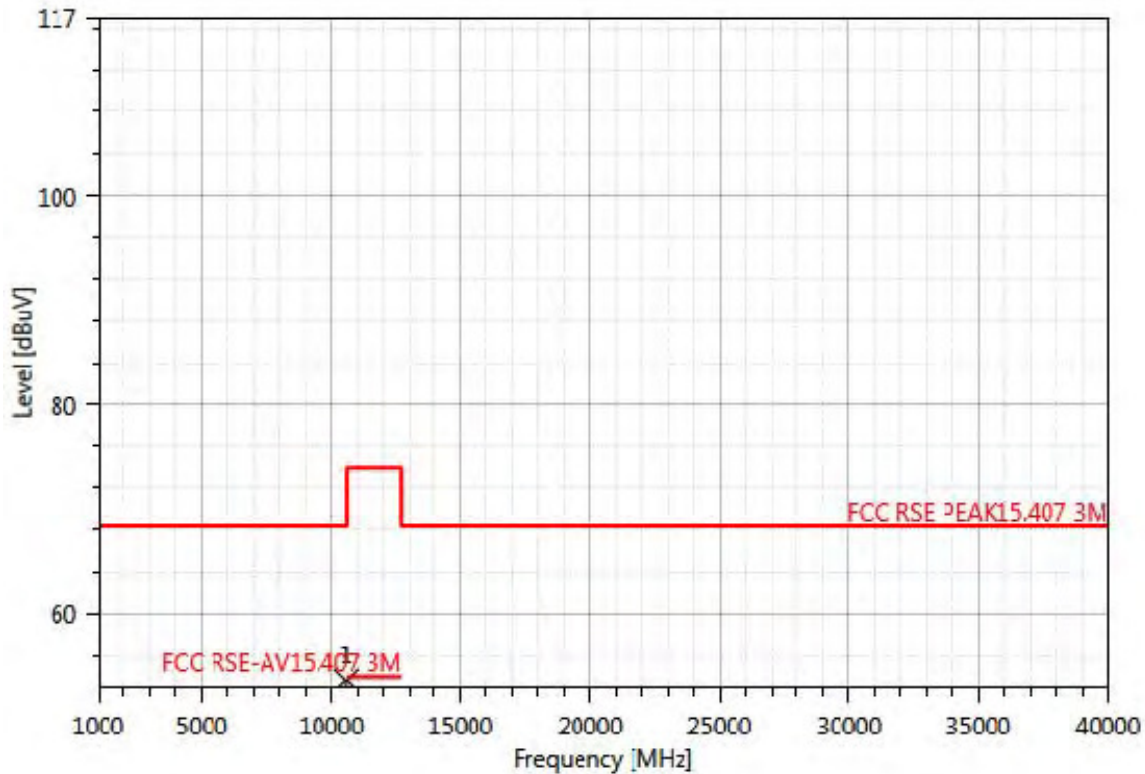
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Operation Mode :	802.11ac80B2	Test Date :	05/20/2016 13:24:11
Fundamental Frequency :	5290 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10580.00	H	Peak	53.59	34.72	18.88	68.30	-14.71

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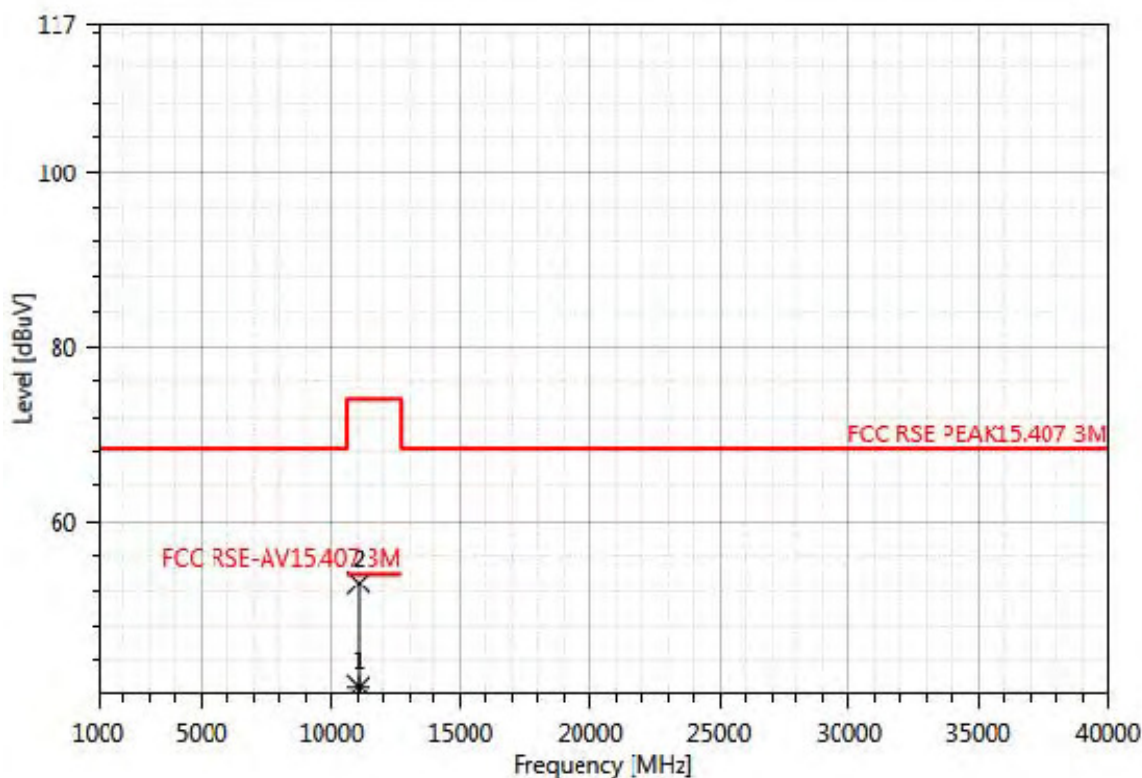
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5470~5725 MHz

Operation Mode :	802.11ac80B3	Test Date :	05/20/2016 14:54:44
Fundamental Frequency :	5530 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
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	52.94	32.68	20.26	74.00	-21.06

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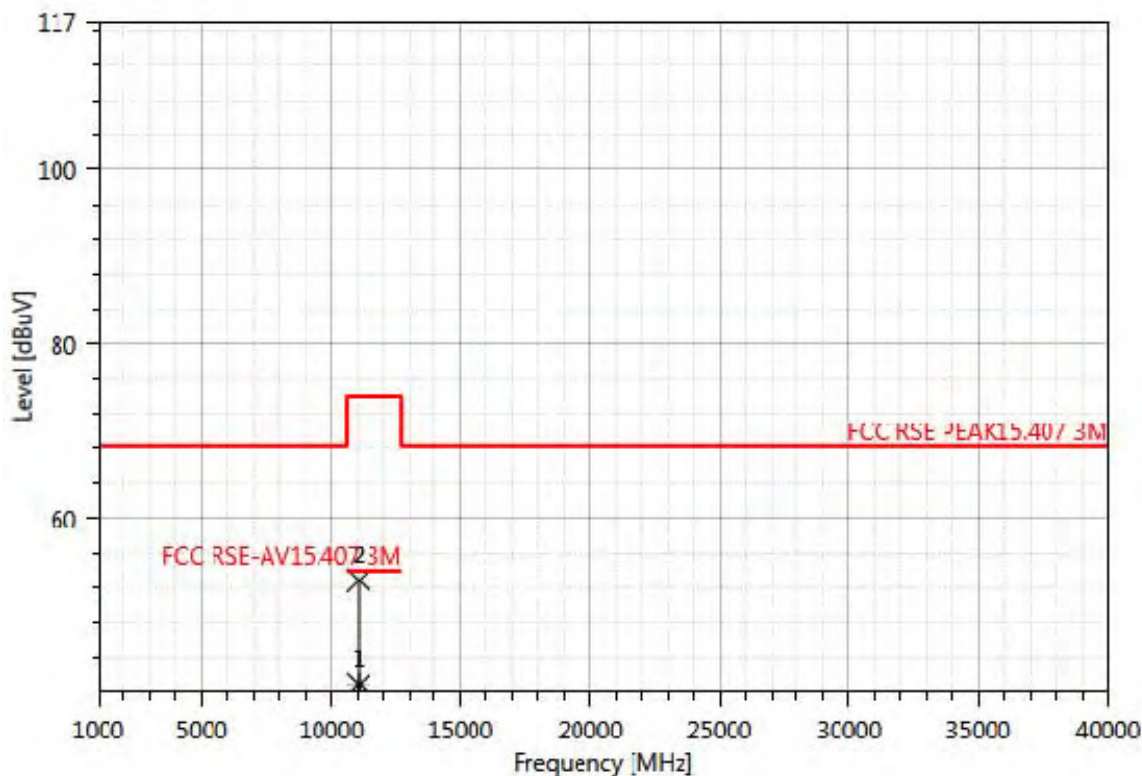
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Operation Mode : 802.11ac80B3
 Fundamental Frequency : 5530 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 14:55:06
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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	
11060.00	H	Average	40.92	20.66	20.26	54.00	-13.08
11060.00	H	Peak	52.86	32.60	20.26	74.00	-21.14

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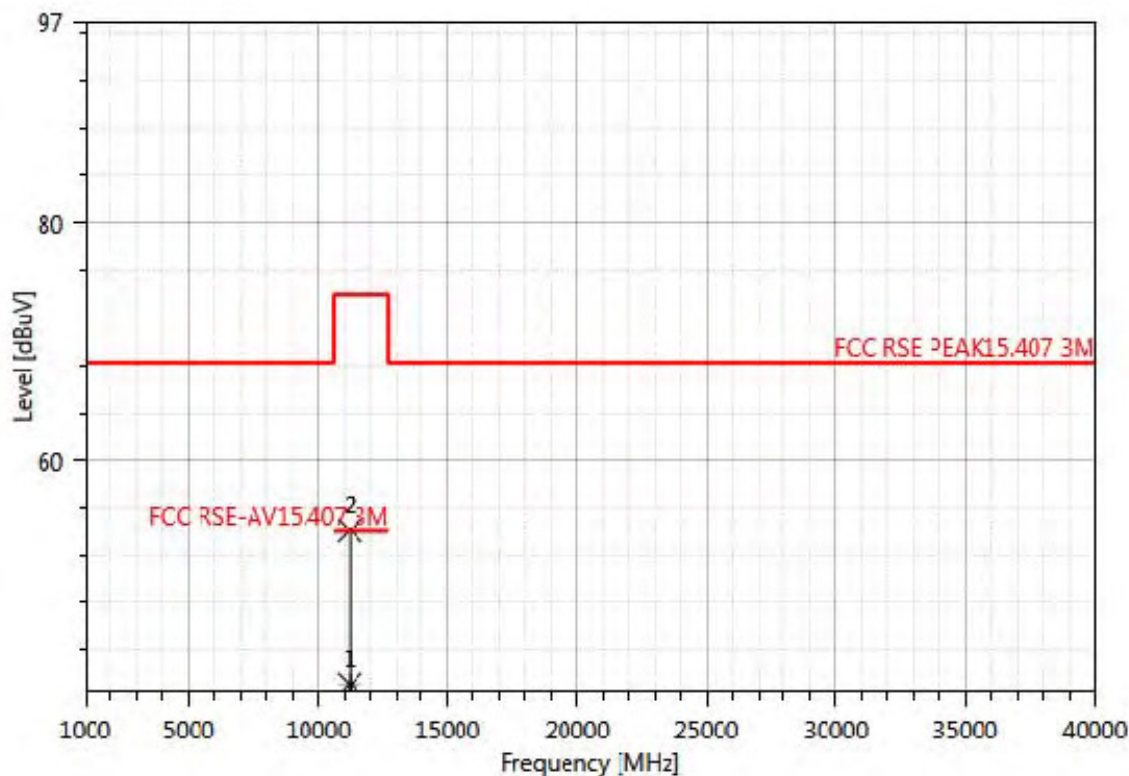
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Operation Mode :	802.11ac80B3	Test Date :	05/20/2016 15:01:36
Fundamental Frequency :	5610 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
11220.00	H	Average	41.12	20.64	20.48	54.00	-12.88
11220.00	H	Peak	54.10	33.63	20.48	74.00	-19.90

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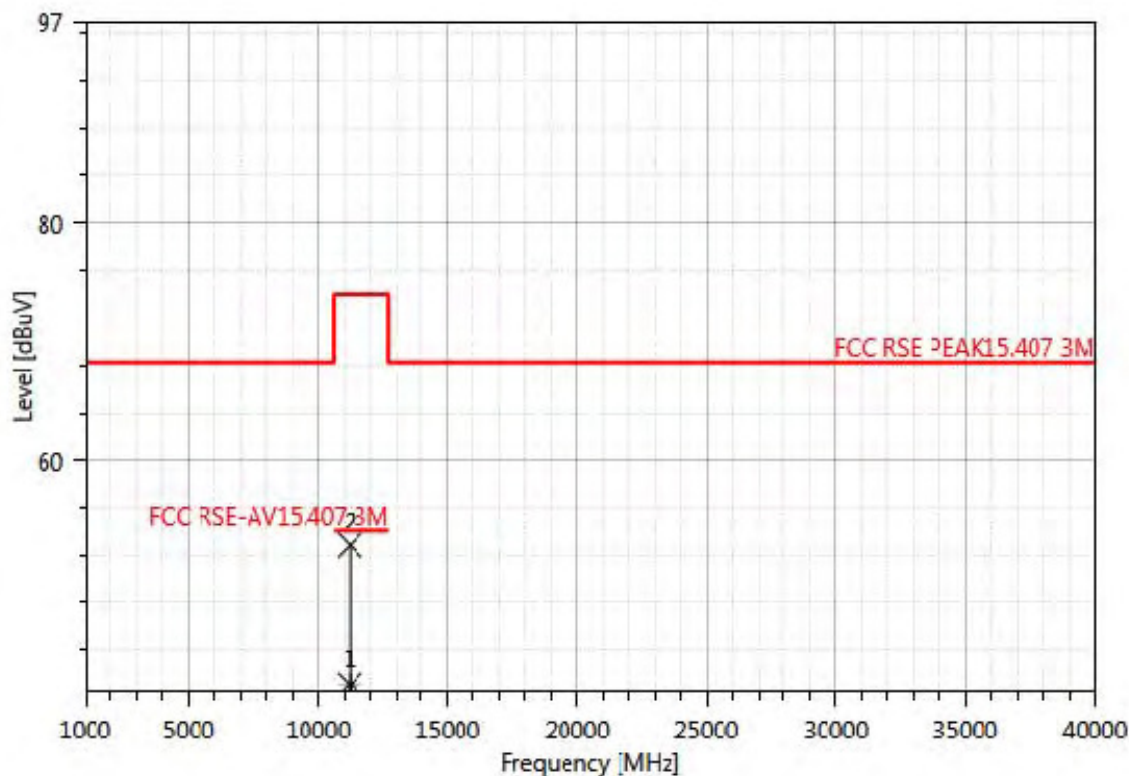
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Operation Mode : 802.11ac80B3
 Fundamental Frequency : 5610 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 15:01:58
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 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
11220.00	H	Average	41.09	20.61	20.48	54.00	-12.91
11220.00	H	Peak	52.81	32.34	20.48	74.00	-21.19

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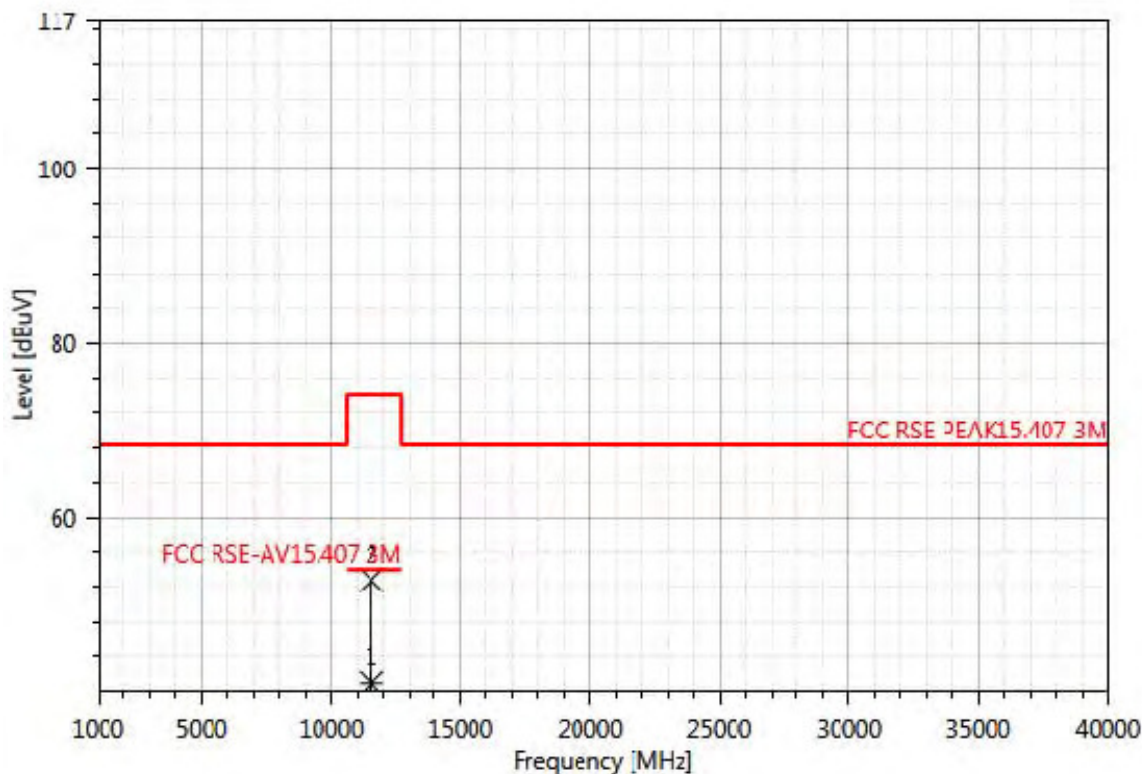
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5725~5850 MHz

Operation Mode :	802.11ac80B4	Test Date :	05/20/2016 16:18:07
Fundamental Frequency :	5775 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
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		@3m	
		QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
11550.00	H	Average	41.02	20.50	20.52	54.00	-12.98
11550.00	H	Peak	52.82	32.31	20.52	74.00	-21.18

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Operation Mode : 802.11ac80B4

Test Date : 05/20/2016 16:18:29

Fundamental Frequency : 5775 MHz

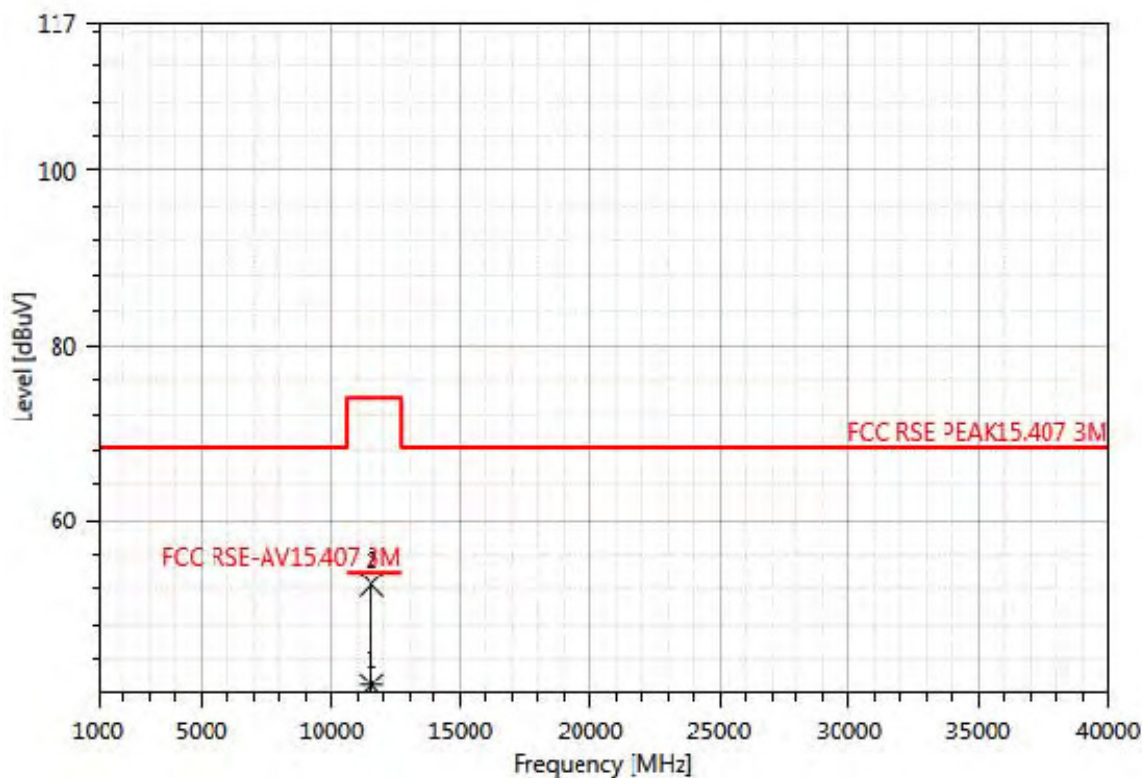
Temp. / Humi. : 21 deg_C / 62 RH

Operation Band : Tx CH HIGH

Test Engineer : Edward

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	dBuV/m	dBuV/m			
11550.00	H	Average	41.03	20.51	20.52	54.00	-12.97
11550.00	H	Peak	52.58	32.06	20.52	74.00	-21.42

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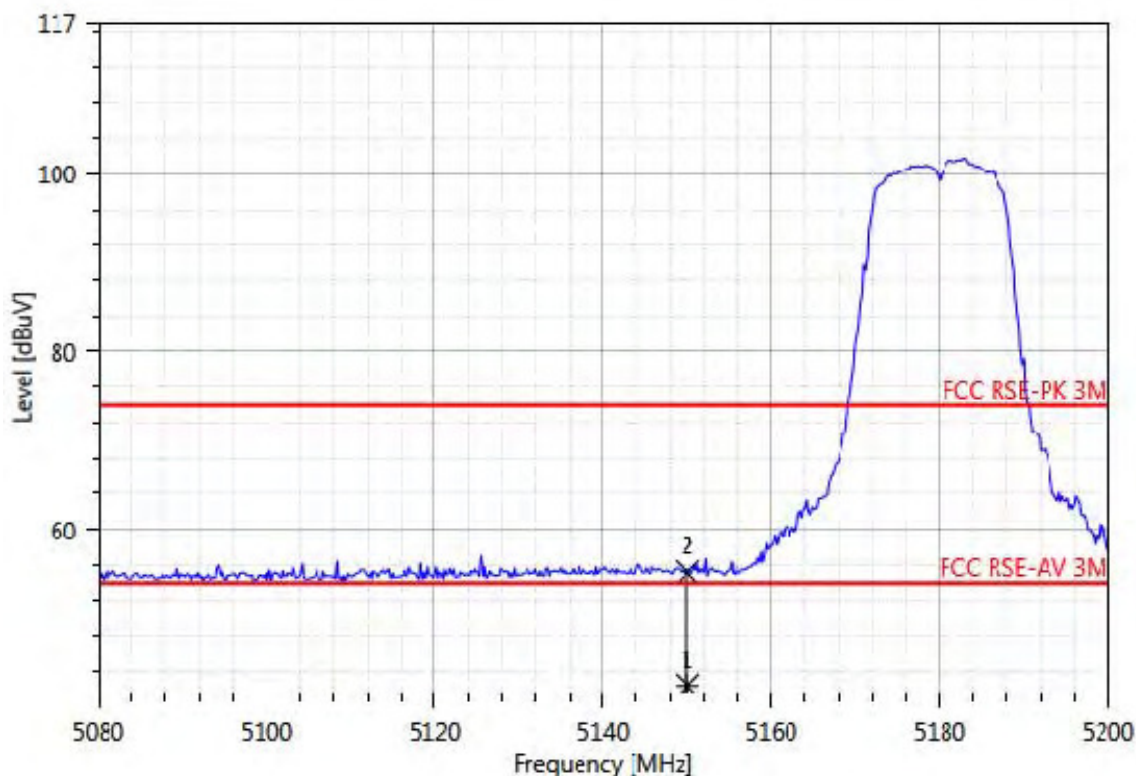
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Band edge falling to restricted band

802.11a mode

Operation Mode : 802.11aB1 Test Date : 05/20/2016
 Fundamental Frequency : 5180 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW Test Engineer : Kane
 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	42.37	36.49	5.88	54.00	-11.63
5150.00	E	Peak	55.16	49.28	5.88	74.00	-18.84

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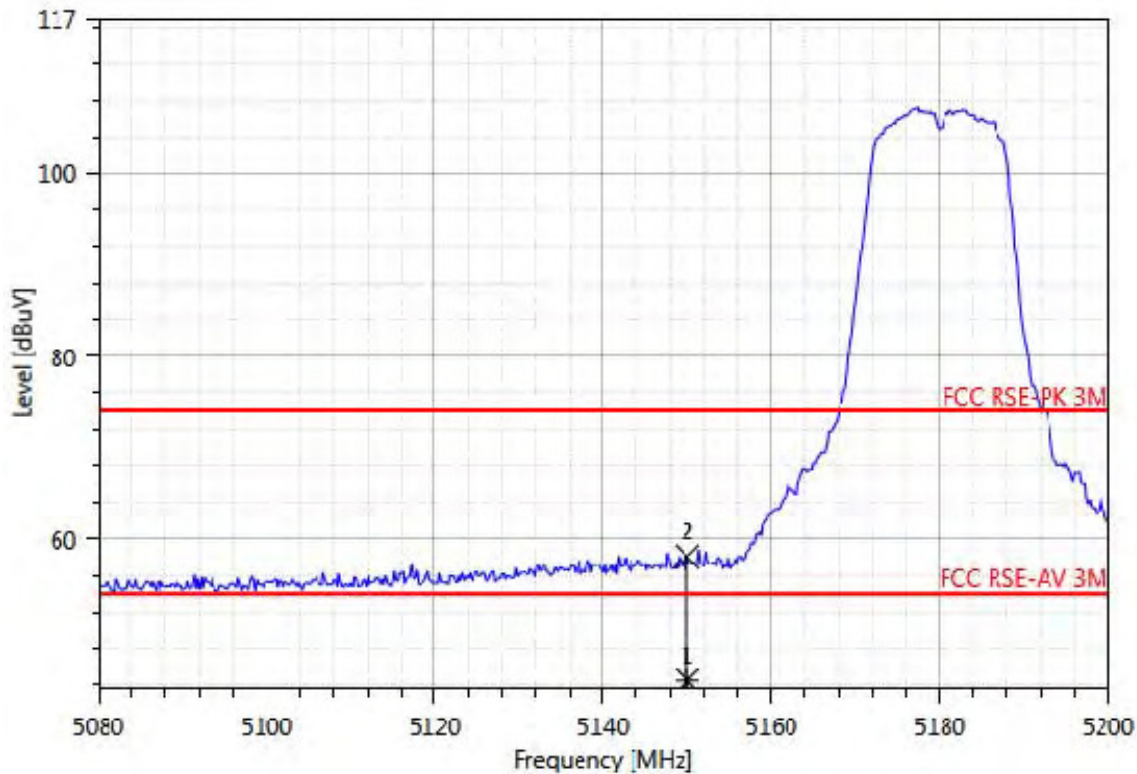
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Operation Mode : 802.11aB1 Test Date : 05/20/2016
Fundamental Frequency : 5180 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5150.00	E	QP/AV/PK	44.45	38.57	5.88	54.00	-9.55
5150.00	E	Peak	58.06	52.18	5.88	74.00	-15.94

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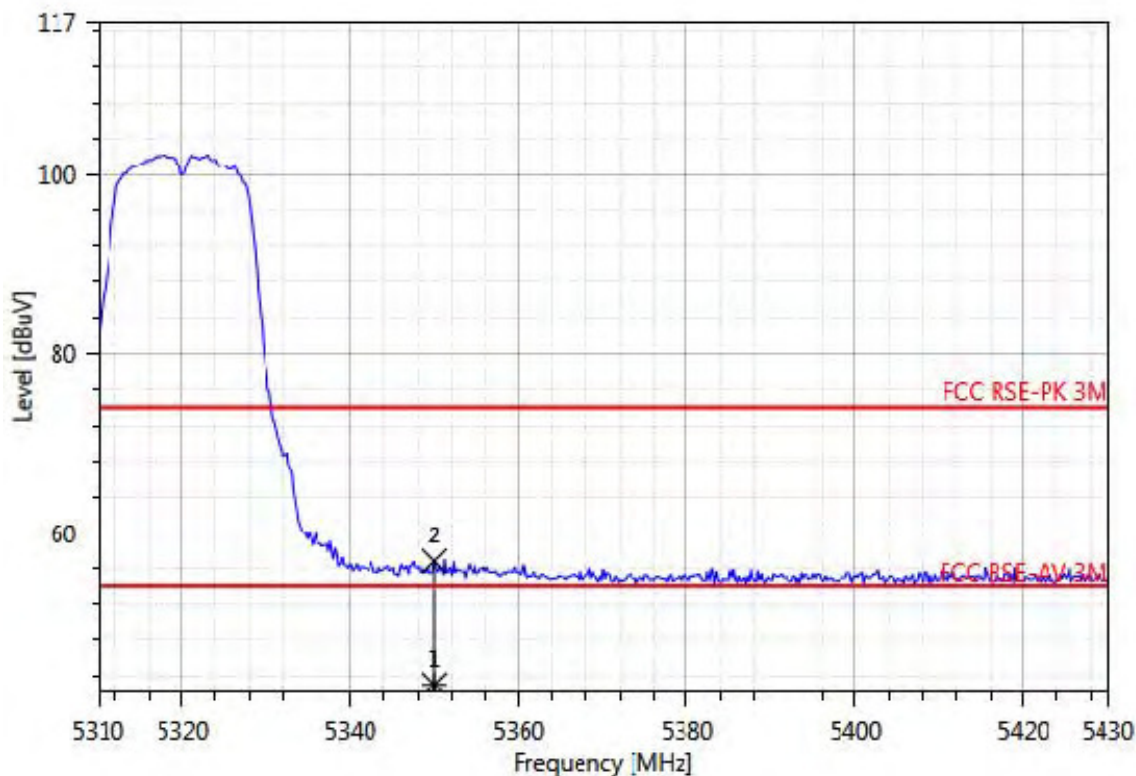
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Operation Mode : 802.11aB2 Test Date : 05/20/2016
Fundamental Frequency : 5320 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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	43.07	36.92	6.15	54.00	-10.93
5350.00	E	Peak	56.86	50.71	6.15	74.00	-17.14

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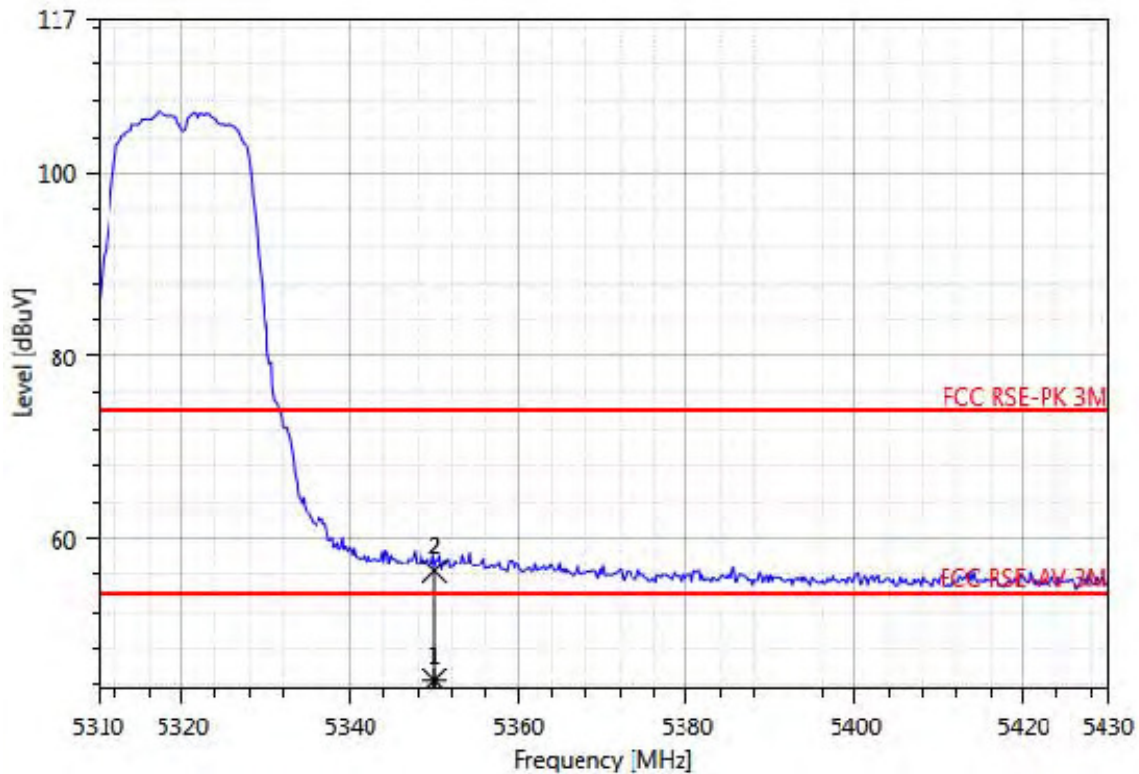
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Operation Mode : 802.11aB2 Test Date : 05/20/2016
Fundamental Frequency : 5320 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
5350.00	E	Average	44.42	38.27	6.15	54.00	-9.58
5350.00	E	Peak	56.43	50.28	6.15	74.00	-17.57

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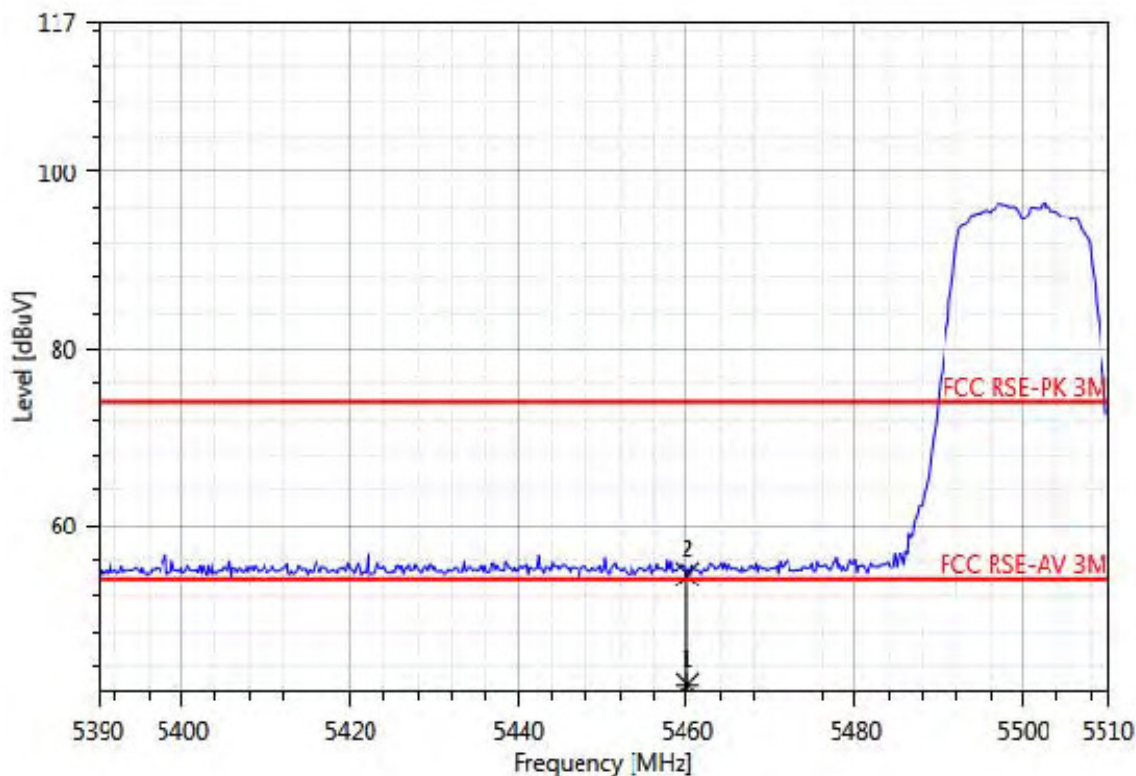
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Operation Mode : 802.11aB3 Test Date : 05/20/2016
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5460.00	E	Average	41.98	35.75	6.23	54.00	-12.02
5460.00	E	Peak	54.45	48.22	6.23	74.00	-19.55

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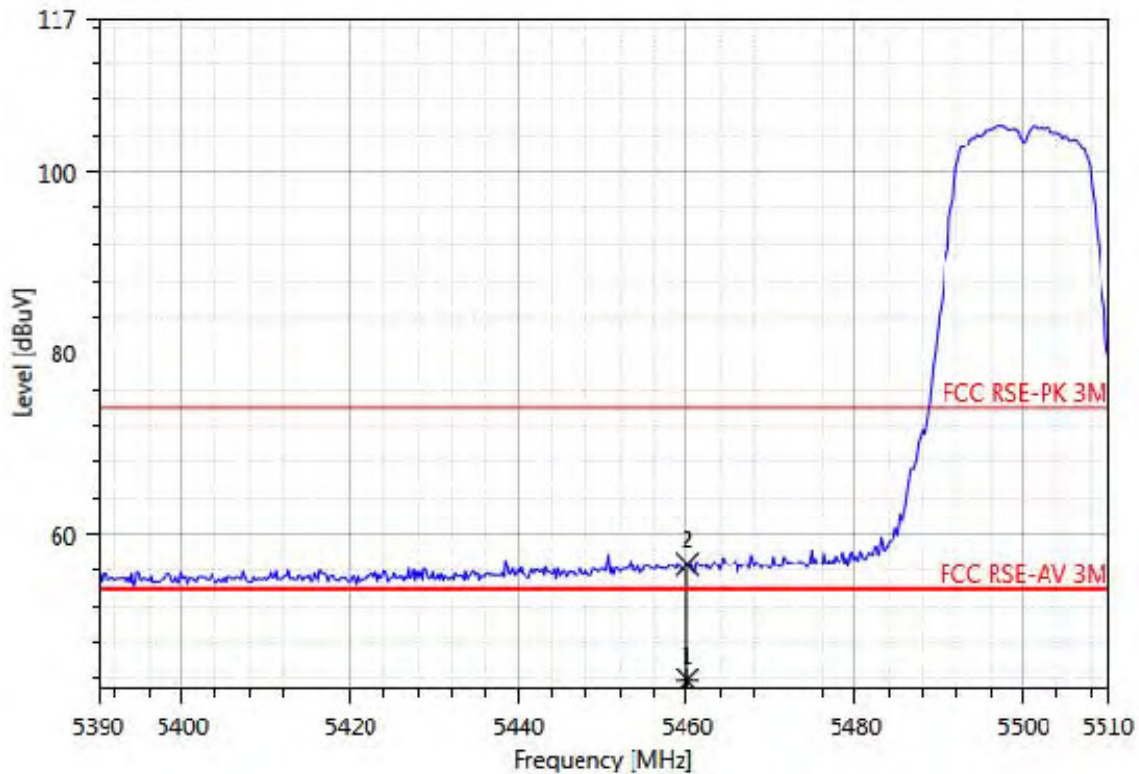
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Operation Mode : 802.11aB3 Test Date : 05/20/2016
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decotor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5460.00	E	Average	43.82	37.59	6.23	54.00	-10.18
5460.00	E	Peak	56.70	50.47	6.23	74.00	-17.30

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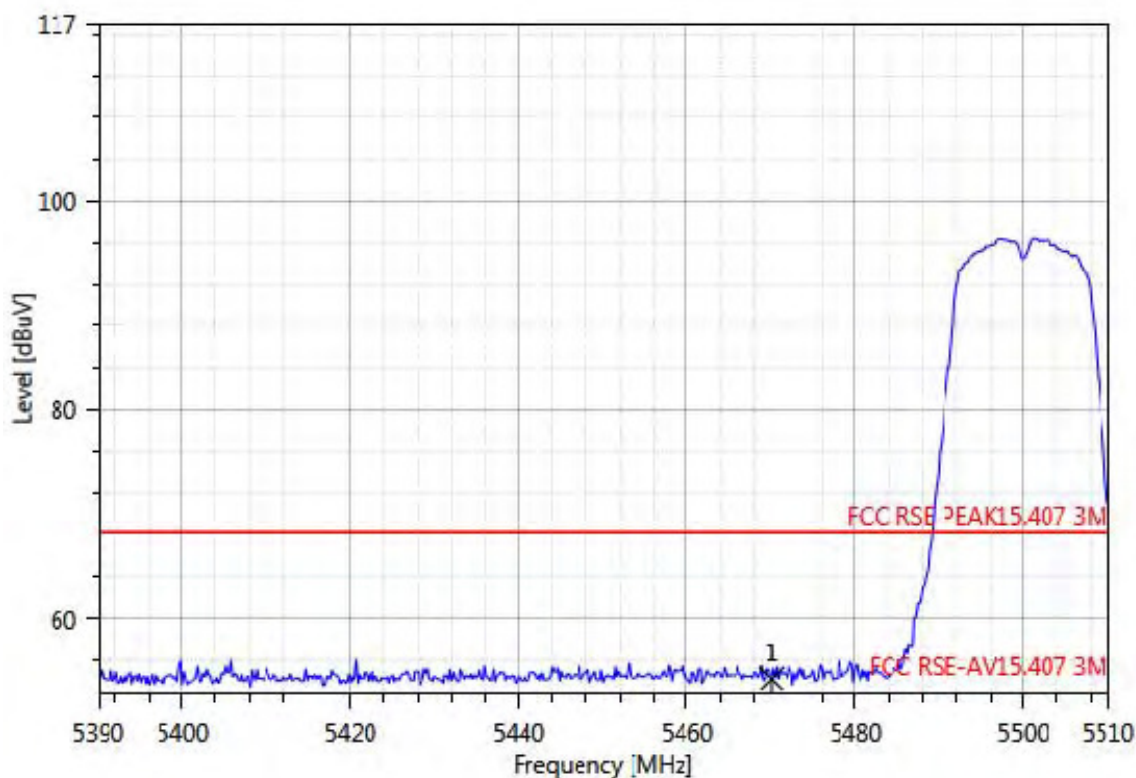
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Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5470.00	E	QP/AV/PK	54.19	47.93	6.26	68.30	-14.11

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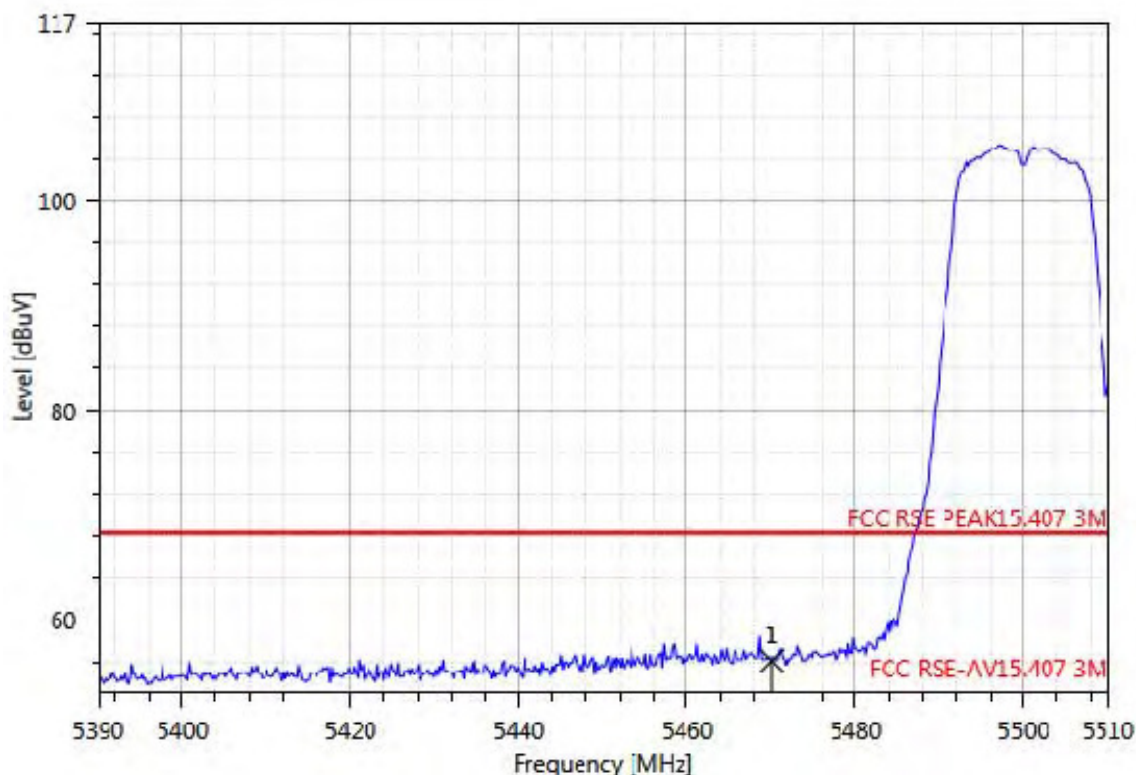
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 Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
		Mode	Reading Level	FS		@3m	
MHz	F/H/E/S	QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
5470.00	E	Peak	56.11	49.85	6.26	68.30	-12.19

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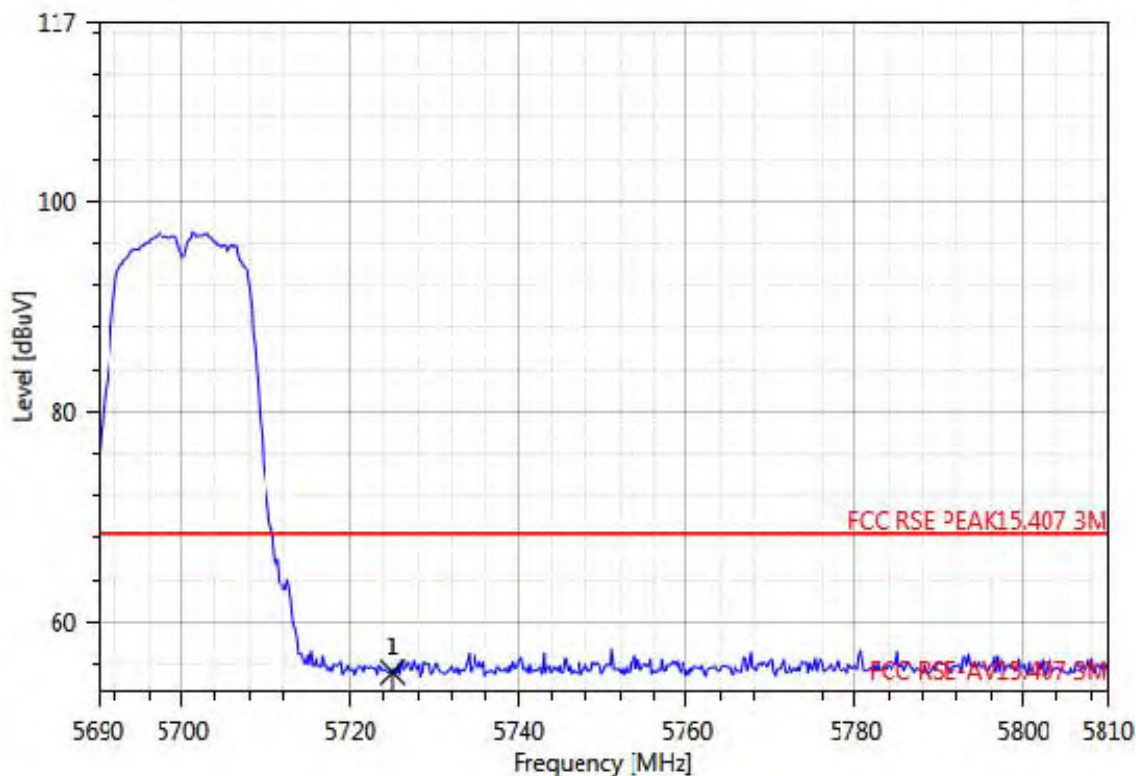
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Operation Mode :	802.11aB3	Test Date :	05/20/2016
Fundamental Frequency :	5700 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Bandedge CH HIGH	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	QP/AV/PK	Reading Level	FS	dB	@3m	dB
5725.00	E	Peak	55.19	48.60	6.59	68.30	-13.11

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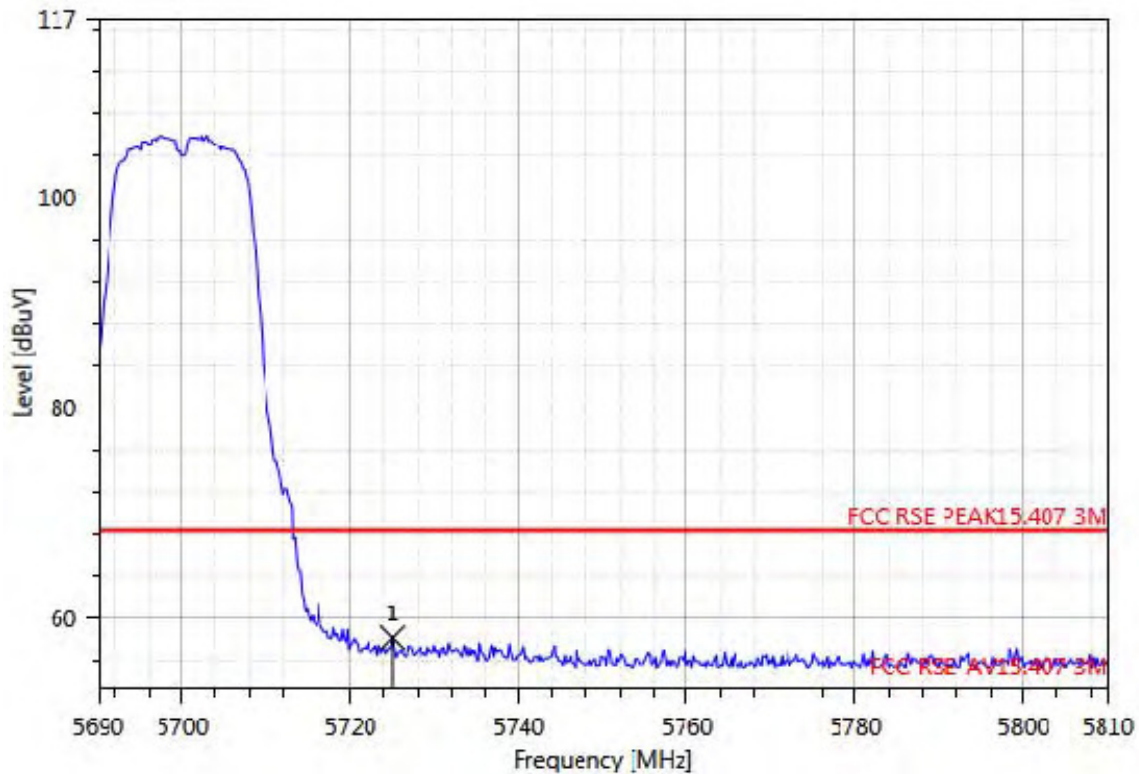
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Operation Mode : 802.11aB3 Test Date : 05/20/2016
Fundamental Frequency : 5700 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	58.08	51.49	6.59	68.30	-10.22

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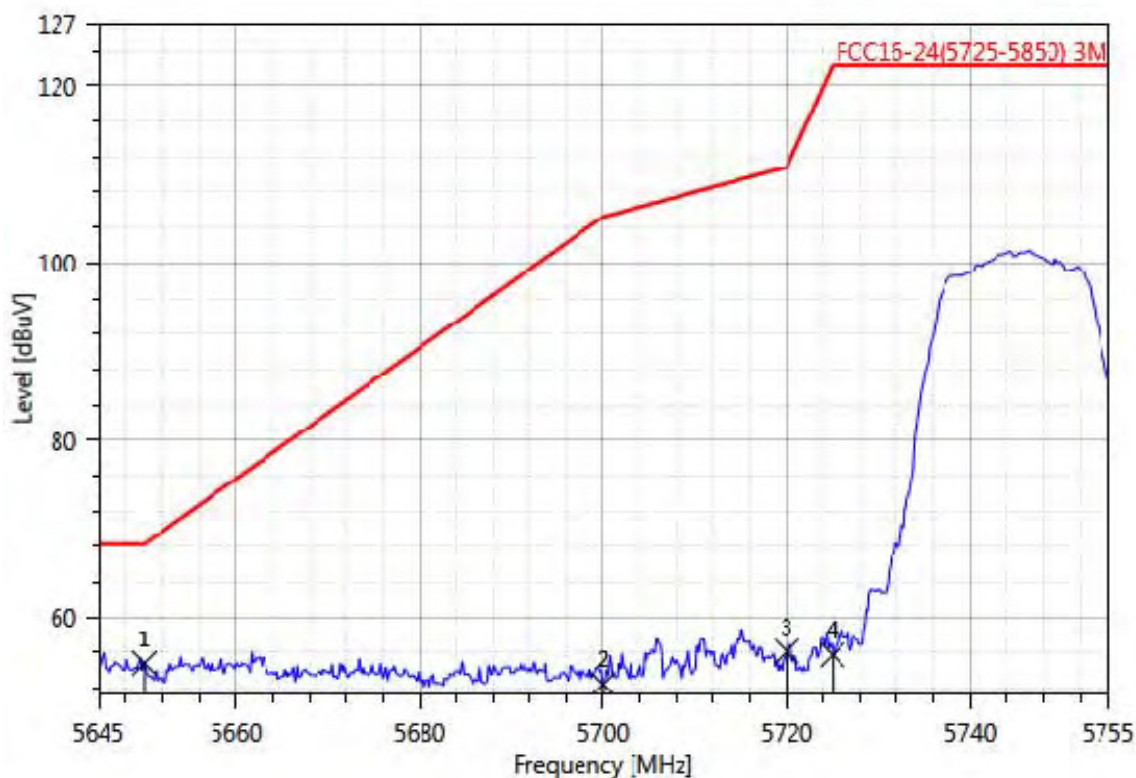
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Operation Mode : 802.11aB4 Test Date : 05/20/2016
Fundamental Frequency : 5745 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5650.00	E	Peak	54.79	48.31	6.48	68.23	-13.44
5700.00	E	Peak	52.44	45.77	6.68	105.23	-52.79
5720.00	E	Peak	56.13	49.53	6.60	110.83	-54.70
5725.00	E	Peak	55.73	49.13	6.59	122.23	-66.50

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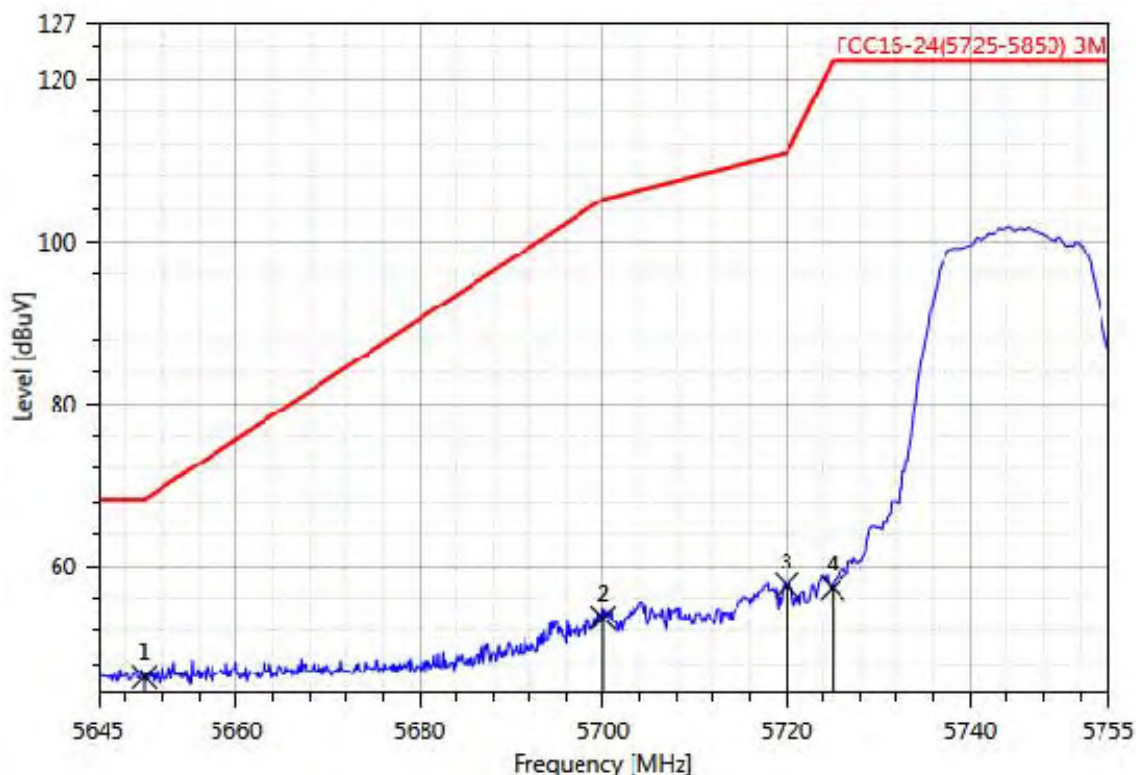
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Fundamental Frequency : 5745 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	46.38	39.89	6.48	68.23	-21.85
5700.00	E	Peak	53.66	46.98	6.68	105.23	-51.57
5720.00	E	Peak	57.64	51.04	6.60	110.83	-53.19
5725.00	E	Peak	57.33	50.74	6.59	122.23	-64.90

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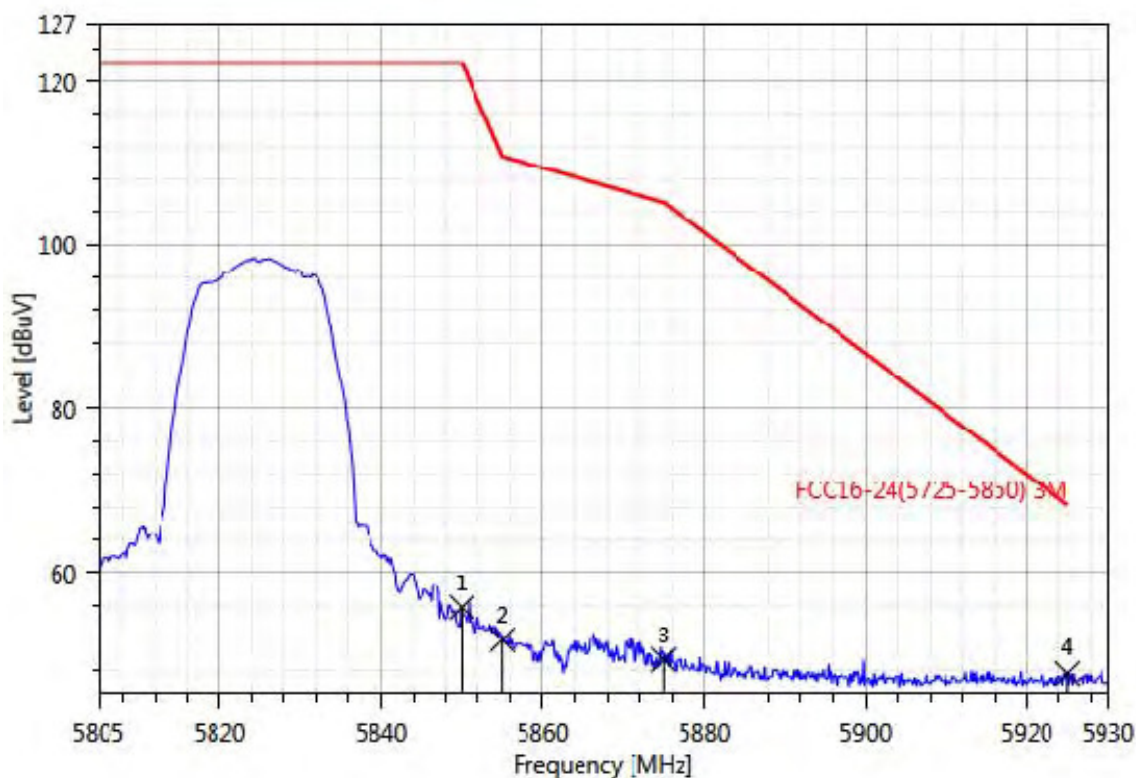
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Operation Mode : 802.11aB4 Test Date : 05/20/2016
 Fundamental Frequency : 5825 MHz Temp. / Humi. : 23 deg_C / 62 RH
 Operation Band : Bandedge CH HIGH Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5850.00	E	Peak	55.70	48.42	7.28	122.23	-66.53
5855.00	E	Peak	51.74	44.42	7.32	110.83	-59.09
5875.00	E	Peak	49.32	41.95	7.37	105.23	-55.91
5925.00	E	Peak	47.68	40.29	7.39	68.23	-20.55

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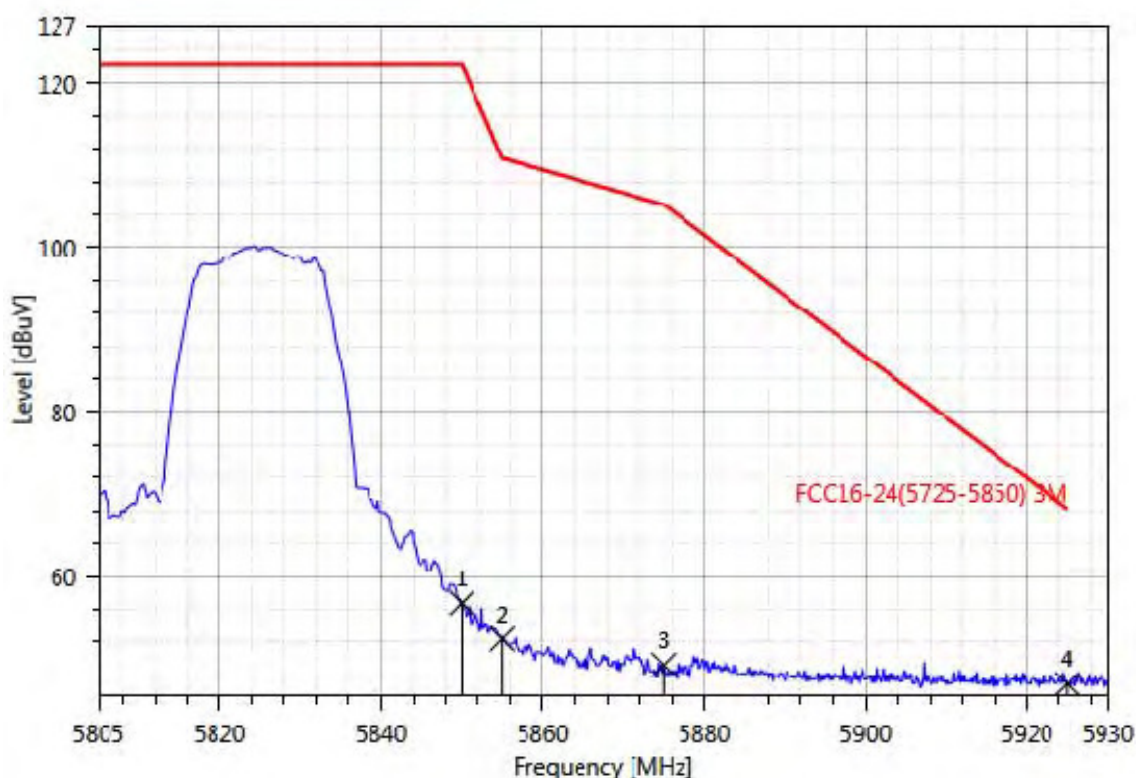
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 Operation Band : Bandedge CH HIGH Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	56.79	49.51	7.28	122.23	-65.44
5855.00	E	Peak	52.38	45.06	7.32	110.83	-58.45
5875.00	E	Peak	49.25	41.88	7.37	105.23	-55.98
5925.00	E	Peak	46.94	39.55	7.39	68.23	-21.29

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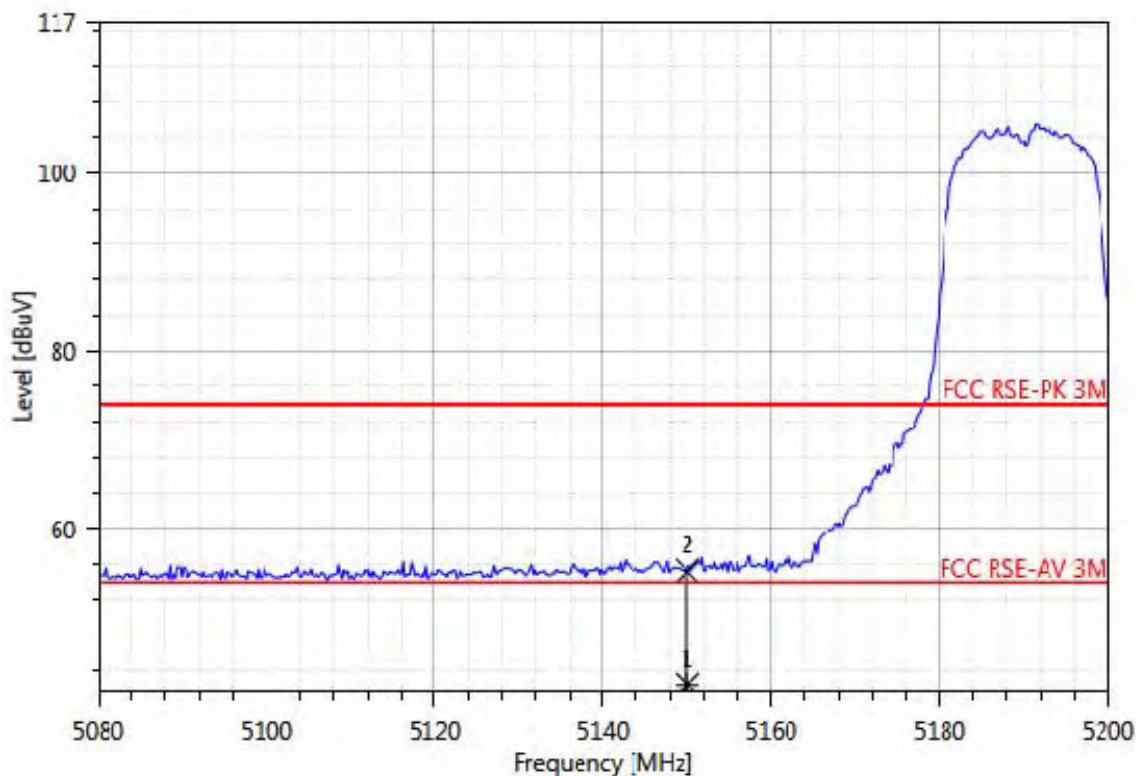
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802.11n20 HT mode

Operation Mode : 802.11n20B1 Test Date : 05/20/2016
 Fundamental Frequency : 5180 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW Test Engineer : Kane
 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		@3m	
		QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
5150.00	E	Average	42.47	36.59	5.88	54.00	-11.53
5150.00	E	Peak	55.28	49.40	5.88	74.00	-18.72

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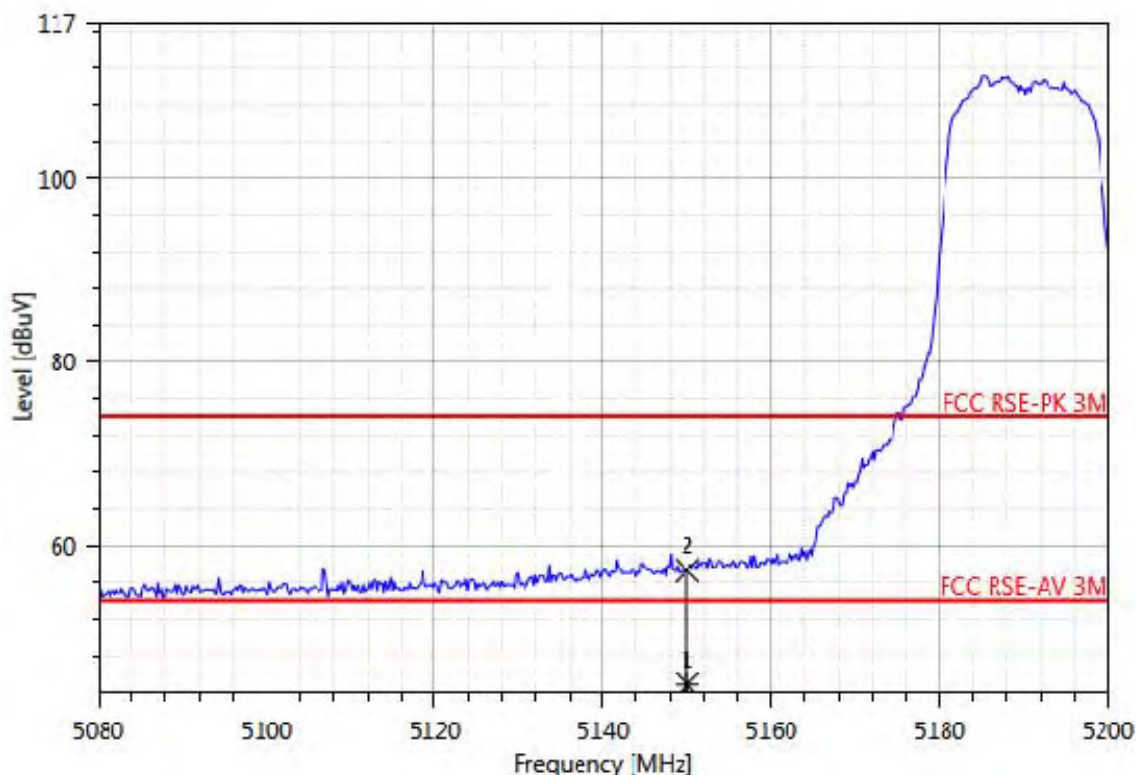
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Operation Mode : 802.11n20B1 Test Date : 05/20/2016
 Fundamental Frequency : 5180 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decotor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5150.00	E	QP/AV/PK	dBμV/m	dBμV/m			
		Average	44.79	38.91	5.88	54.00	-9.21
5150.00	E	Peak	57.26	51.38	5.88	74.00	-16.74

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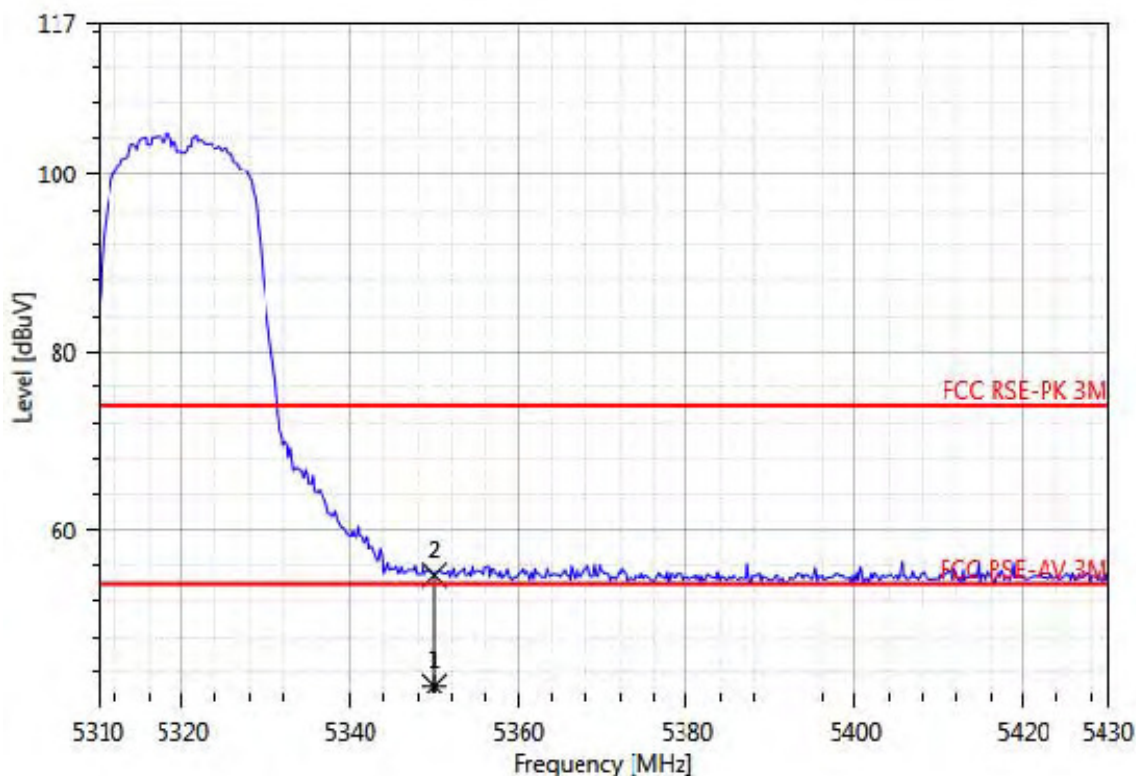
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Operation Mode :	802.11n20B2	Test Date :	05/20/2016
Fundamental Frequency :	5320 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Bandedge CH HIGH	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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	42.47	36.31	6.15	54.00	-11.53
5350.00	E	Peak	54.96	48.81	6.15	74.00	-19.04

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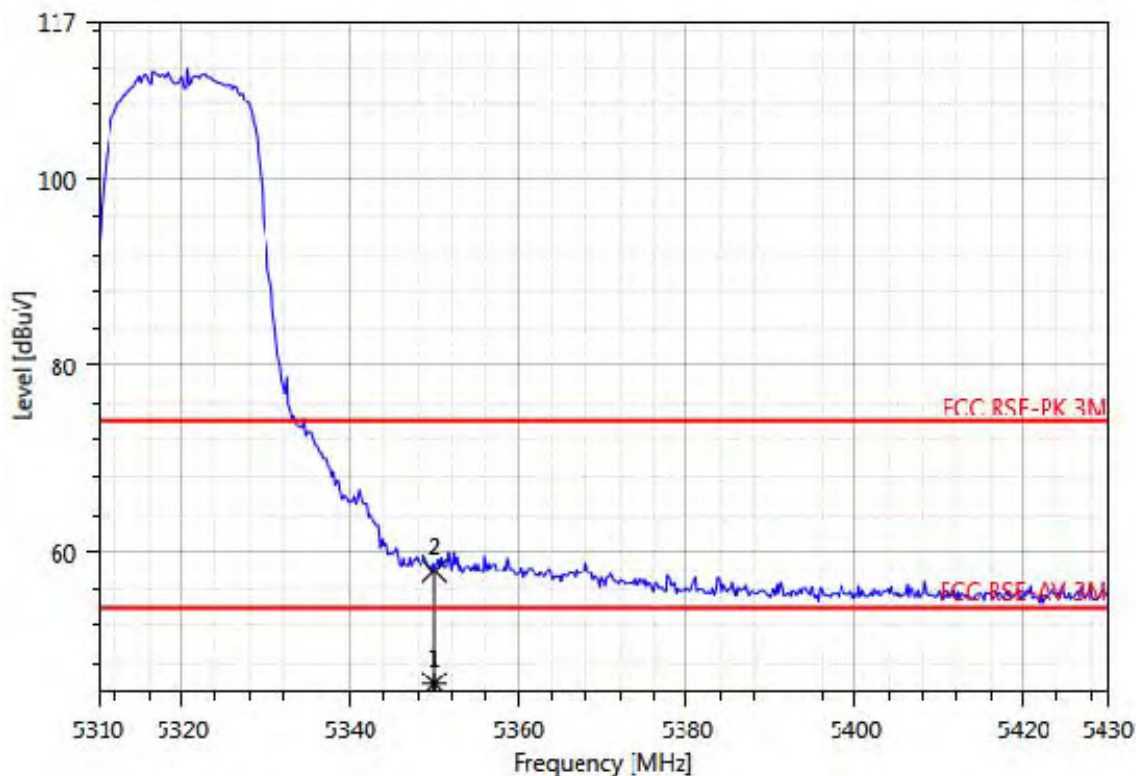
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Operation Mode : 802.11n20B2 Test Date : 05/20/2016
 Fundamental Frequency : 5320 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH HIGH Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5350.00	E	Average	45.76	39.61	6.15	54.00	-8.24
5350.00	E	Peak	57.92	51.77	6.15	74.00	-16.08

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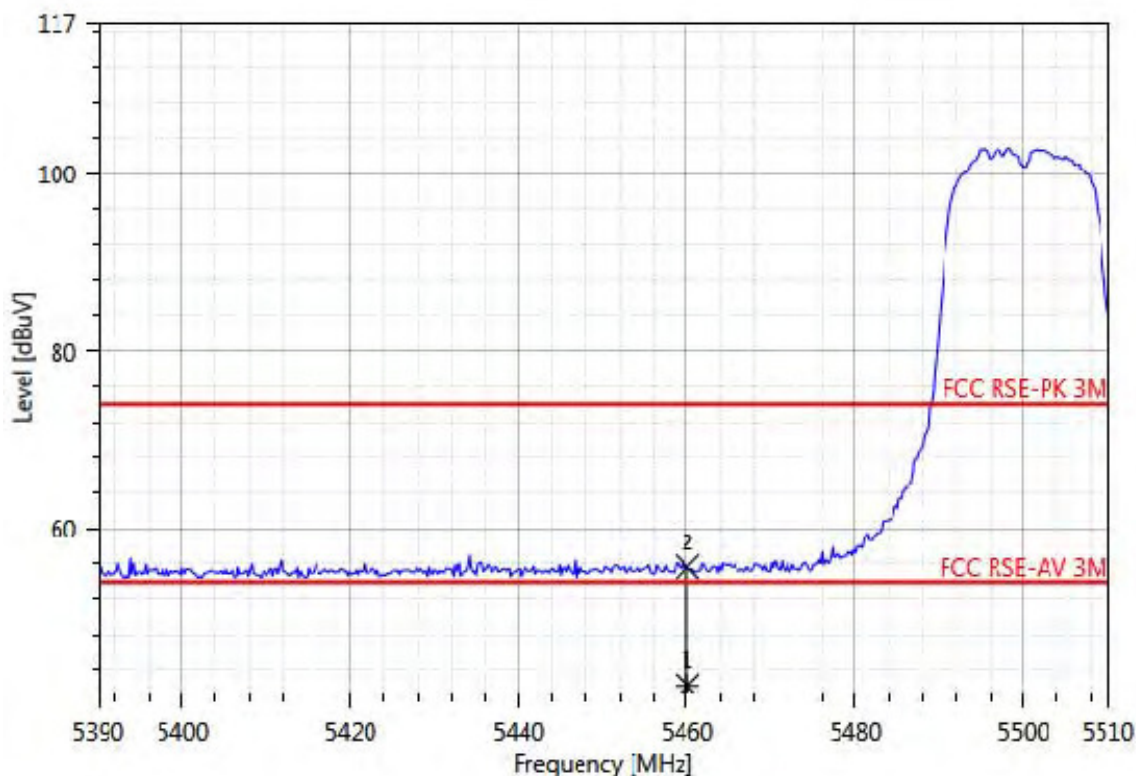
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Operation Mode : 802.11n20B3 Test Date : 05/20/2016
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5460.00	E	Average	42.24	36.01	6.23	54.00	-11.76
5460.00	E	Peak	55.67	49.44	6.23	74.00	-18.33

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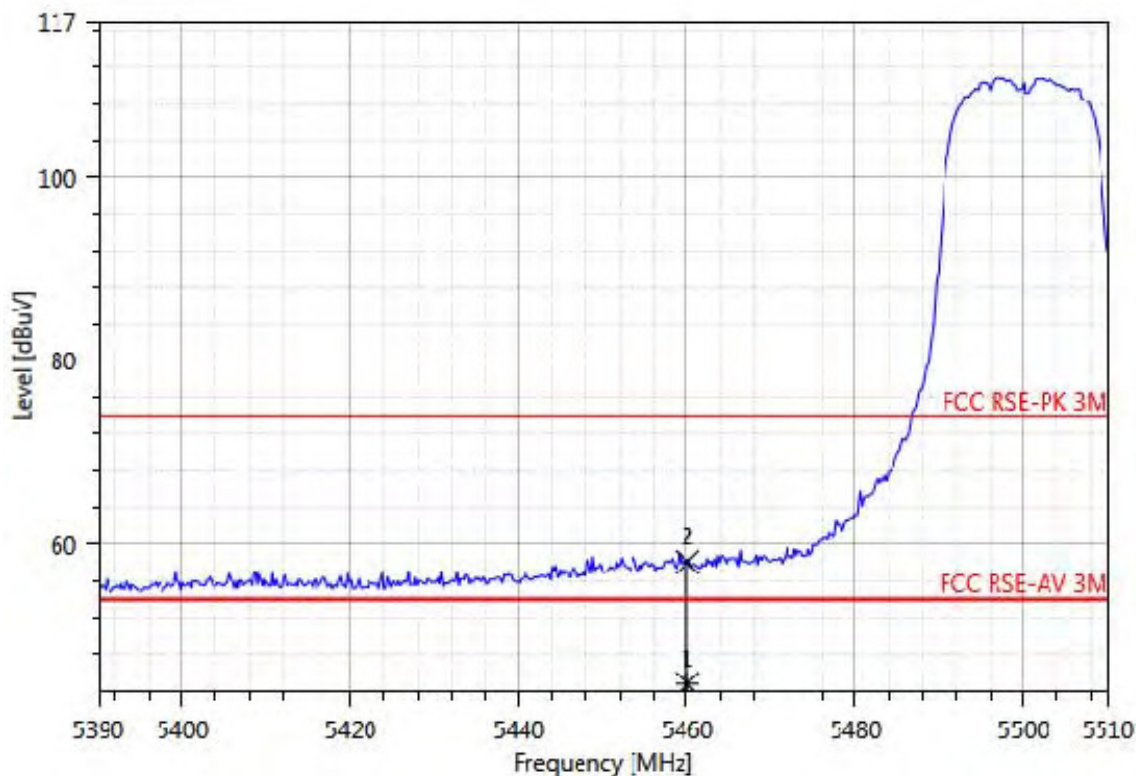
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Operation Mode : 802.11n20B3 Test Date : 05/20/2016
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5460.00	E	Average	44.74	38.51	6.23	54.00	-9.26
5460.00	E	Peak	58.05	51.82	6.23	74.00	-15.95

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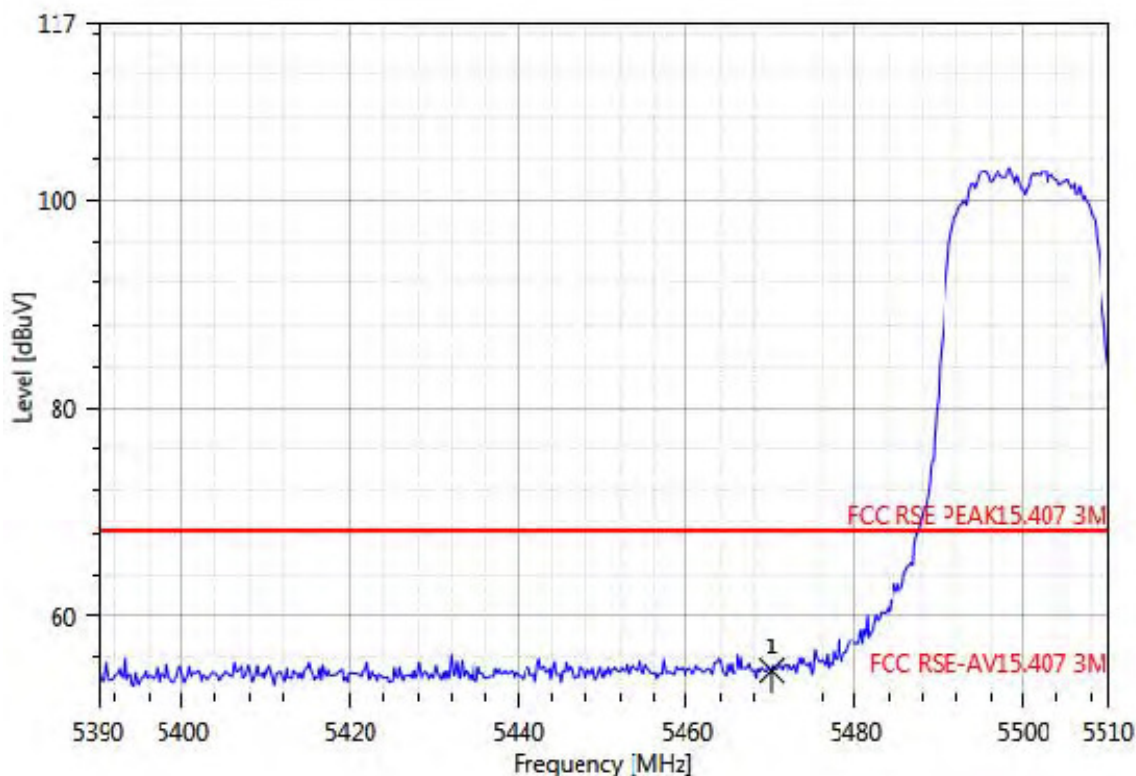
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Operation Mode :	802.11n20B3	Test Date :	05/20/2016
Fundamental Frequency :	5500 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Bandedge CH LOW	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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
5470.00	E	Peak	54.77	48.51	6.26	68.30	-13.53

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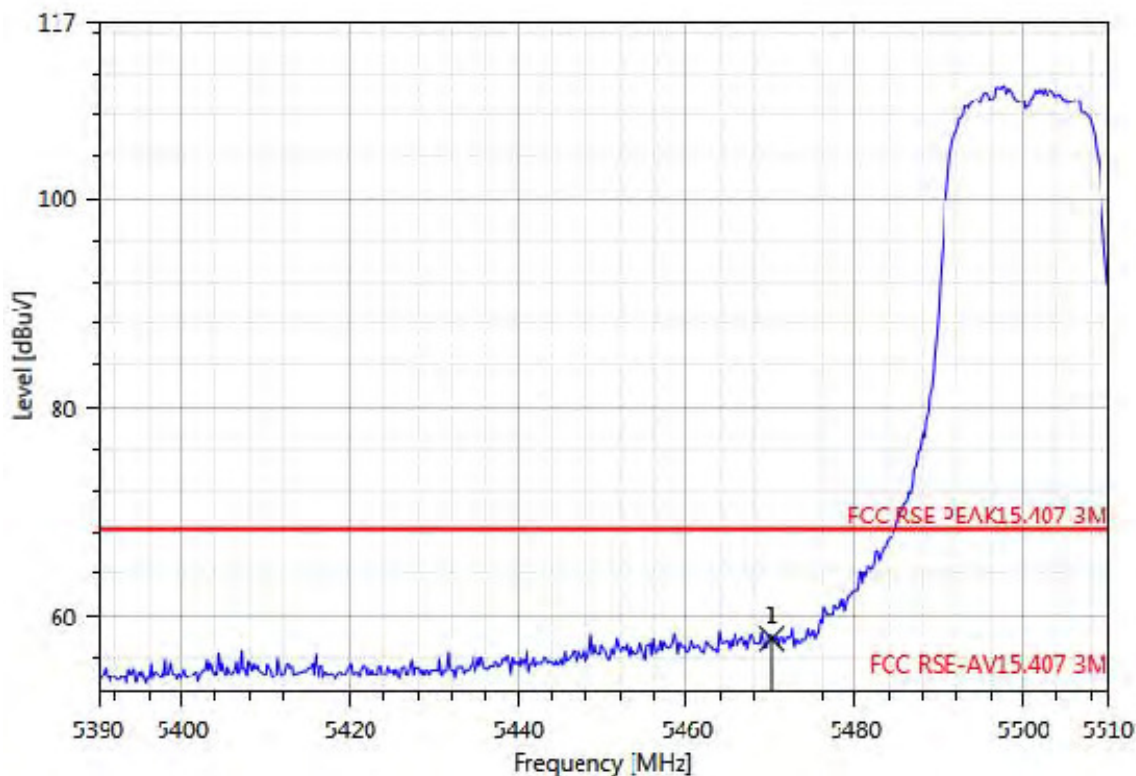
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Operation Mode : 802.11n20B3 Test Date : 05/20/2016
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5470.00	E	QP/AV/PK	57.79	51.53	6.26	68.30	-10.51

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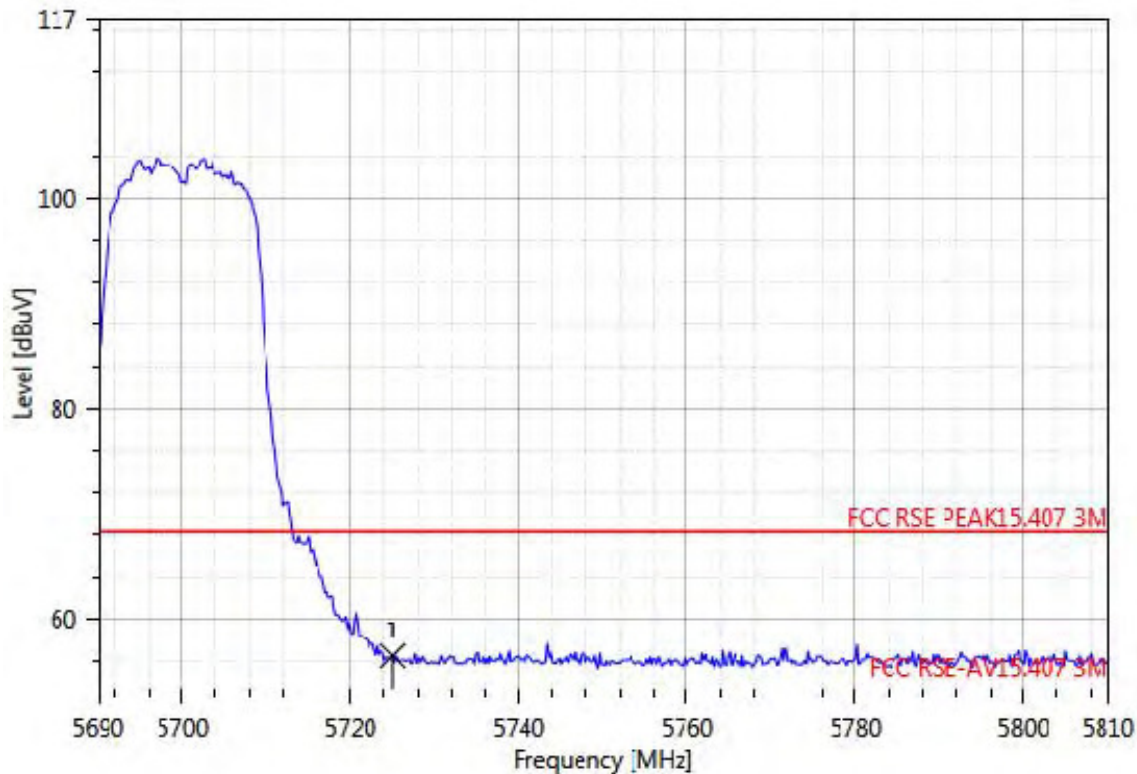
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Operation Mode : 802.11n20B3 Test Date : 05/20/2016
Fundamental Frequency : 5700 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5725.00	E	QP/AV/PK	56.45	49.86	6.59	68.30	-11.85

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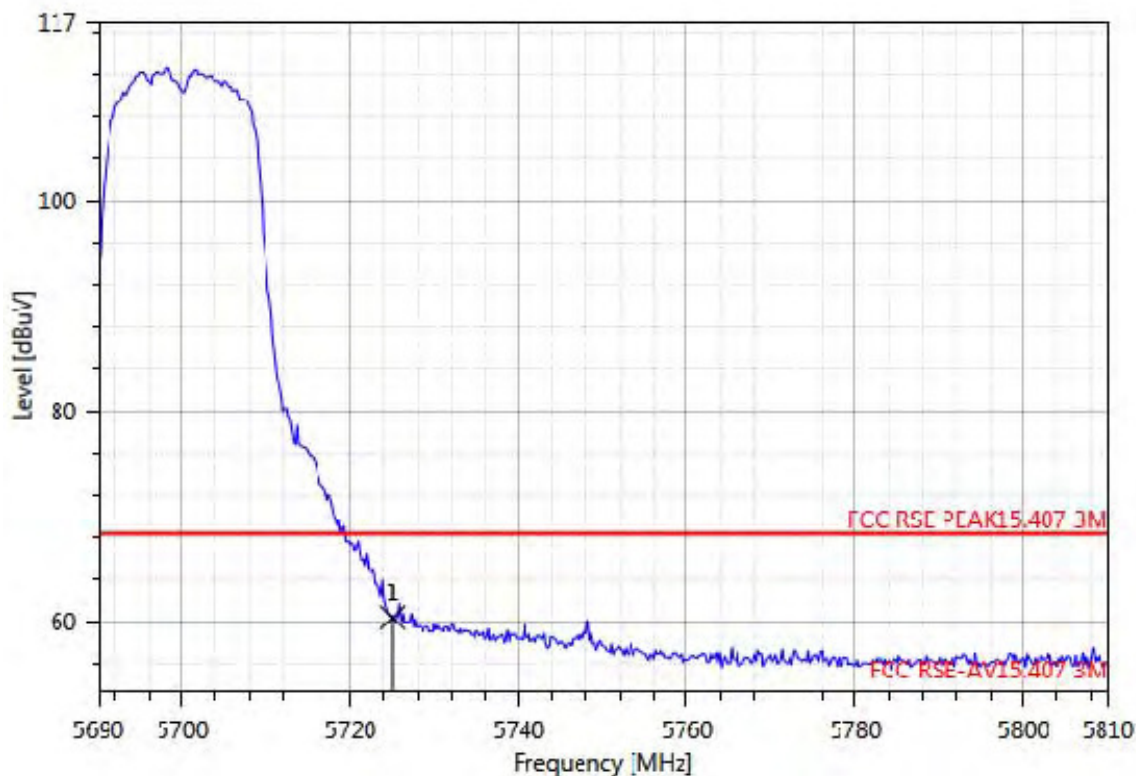
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Operation Mode : 802.11n20B3 Test Date : 05/20/2016
 Fundamental Frequency : 5700 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH HIGH Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5725.00	E	Peak	60.33	53.74	6.59	68.30	-7.97

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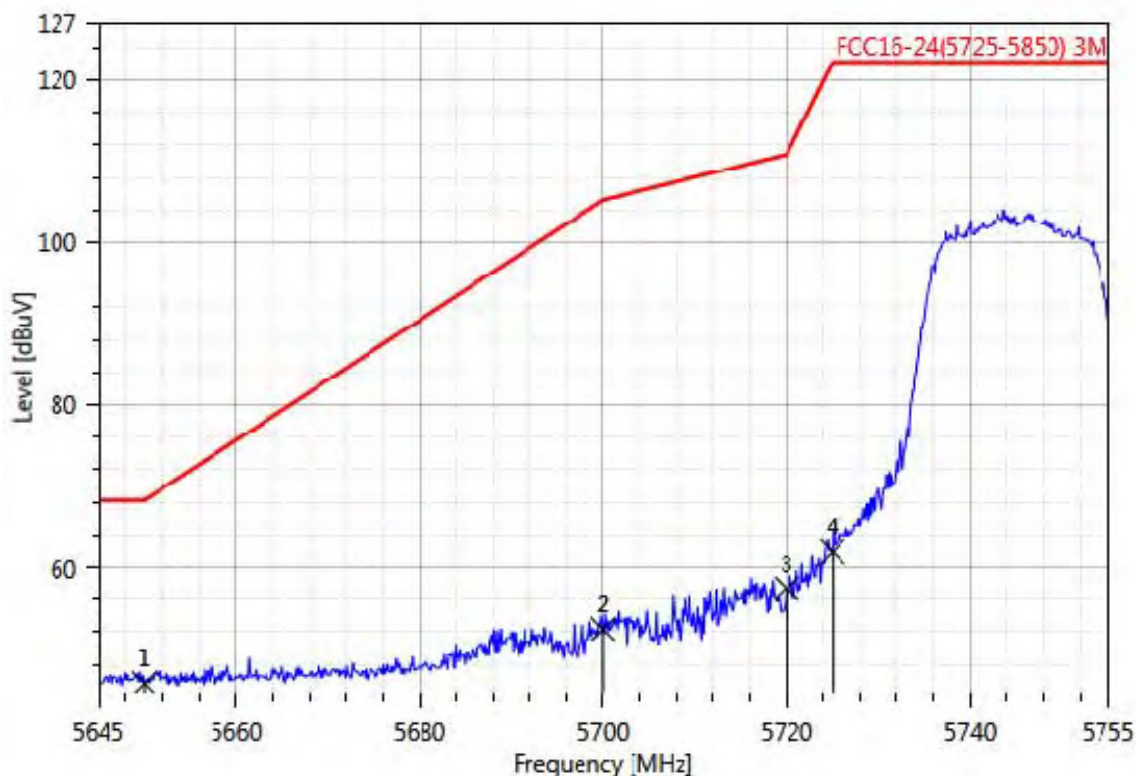
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Operation Mode : 802.11n20B4 Test Date : 05/20/2016
Fundamental Frequency : 5745 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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	45.71	39.23	6.48	68.23	-22.52
5700.00	E	Peak	52.38	45.71	6.68	105.23	-52.85
5720.00	E	Peak	57.38	50.78	6.60	110.83	-53.45
5725.00	E	Peak	61.88	55.29	6.59	122.23	-60.35

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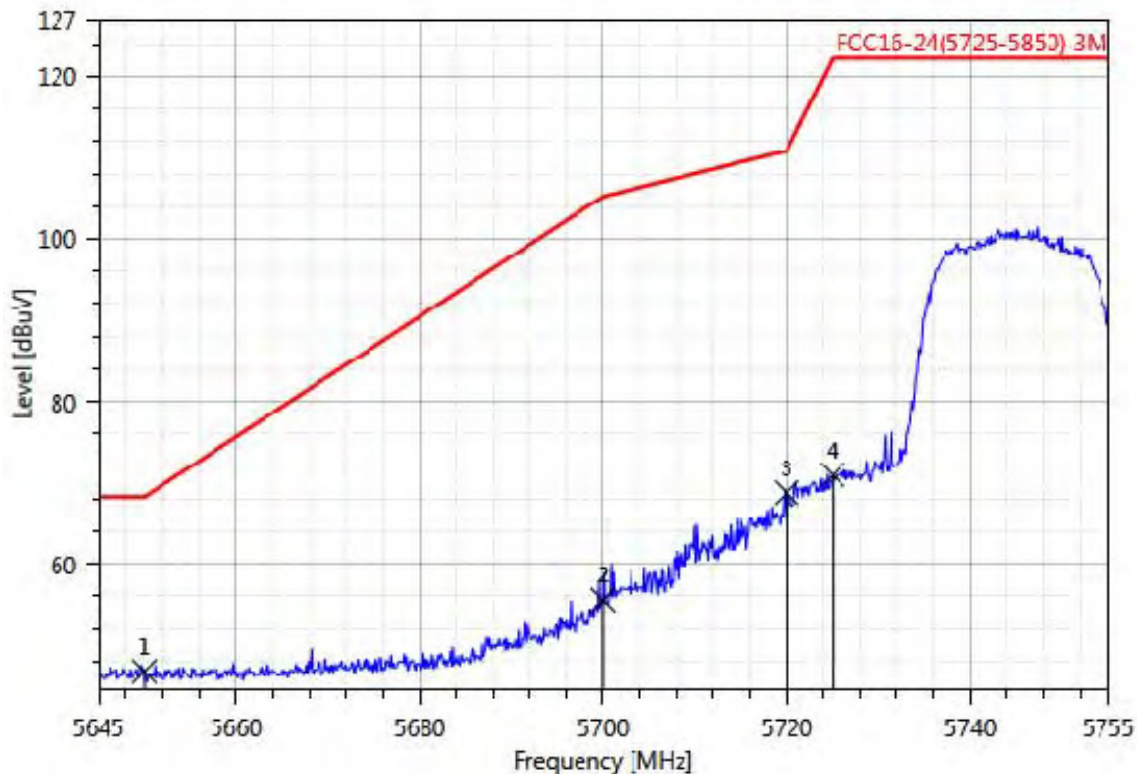
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Operation Mode : 802.11n20B4 Test Date : 05/20/2016
Fundamental Frequency : 5745 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	46.75	40.27	6.48	68.23	-21.48
5700.00	E	Peak	55.54	48.86	6.68	105.23	-49.69
5720.00	E	Peak	68.74	62.14	6.60	110.83	-42.09
5725.00	E	Peak	70.94	64.35	6.59	122.23	-51.29

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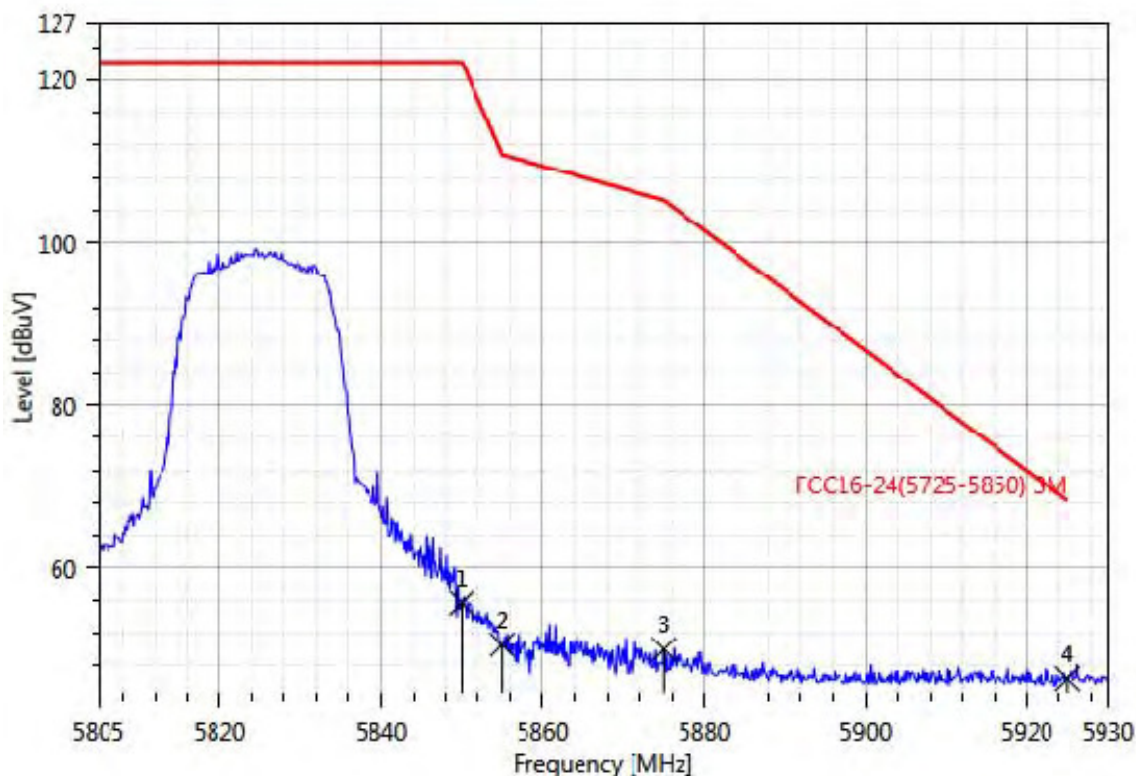
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Operation Mode : 802.11n20B4 Test Date : 05/20/2016
Fundamental Frequency : 5825 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS		@3m	
		QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
5850.00	E	Peak	55.61	48.33	7.28	122.23	-66.62
5855.00	E	Peak	50.52	43.21	7.32	110.83	-60.31
5875.00	E	Peak	49.95	42.58	7.37	105.23	-55.28
5925.00	E	Peak	46.38	38.99	7.39	68.23	-21.85

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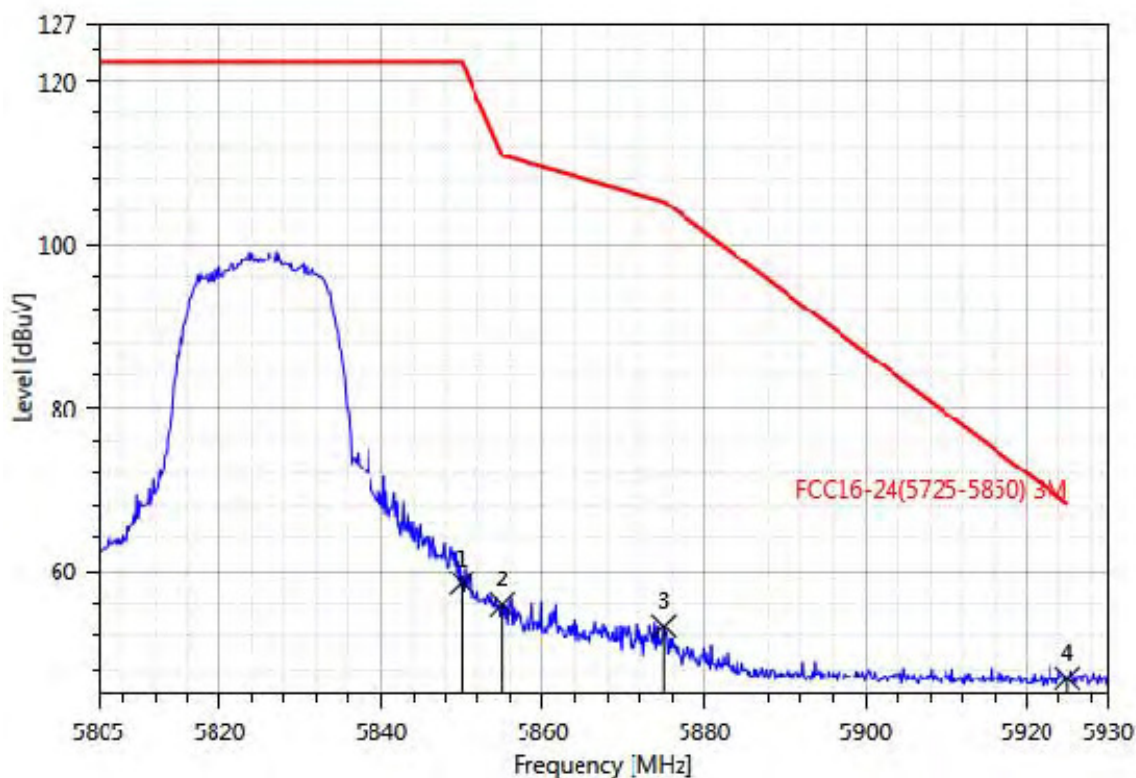
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Operation Mode : 802.11n20B4 Test Date : 05/20/2016
 Fundamental Frequency : 5825 MHz Temp. / Humi. : 23 deg_C / 62 RH
 Operation Band : Bandedge CH HIGH Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	58.56	51.28	7.28	122.23	-63.67
5855.00	E	Peak	55.93	48.61	7.32	110.83	-54.90
5875.00	E	Peak	53.27	45.90	7.37	105.23	-51.96
5925.00	E	Peak	46.89	39.50	7.39	68.23	-21.34

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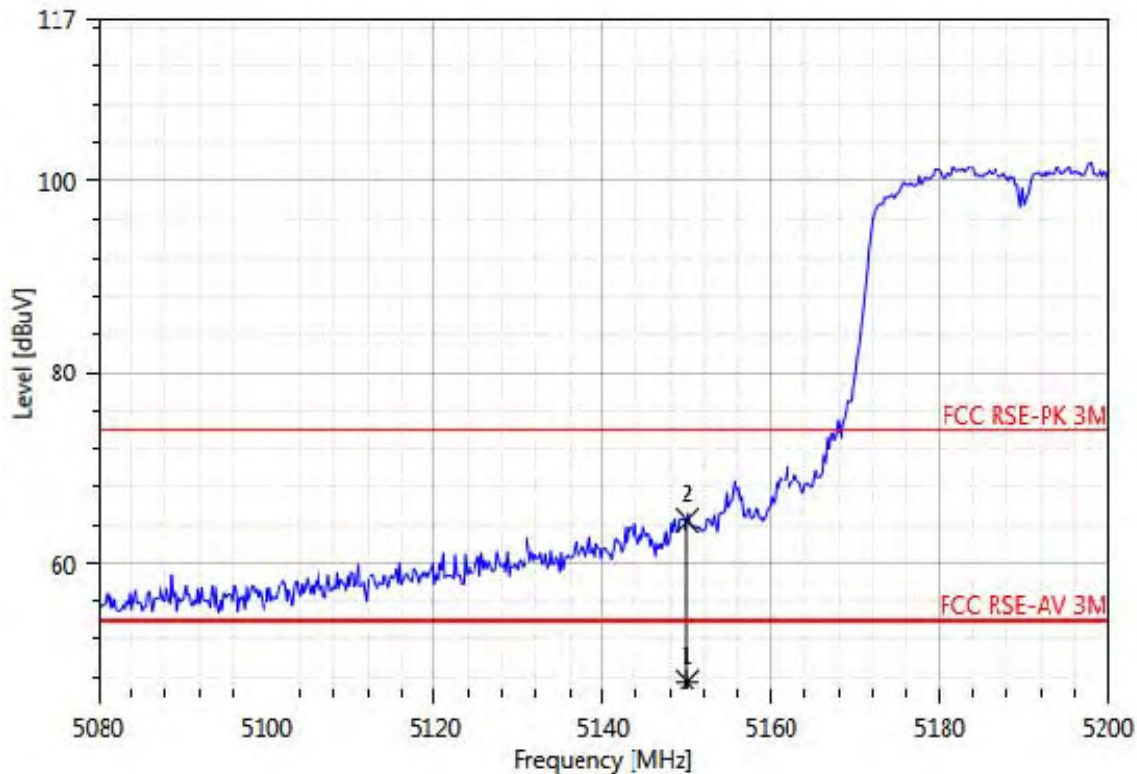
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802.11n40 HT mode

Operation Mode : 802.11n40B1 Test Date : 05/20/2016
Fundamental Frequency : 5190 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
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	47.58	41.70	5.88	54.00	-6.42
5150.00	E	Peak	64.51	58.63	5.88	74.00	-9.49

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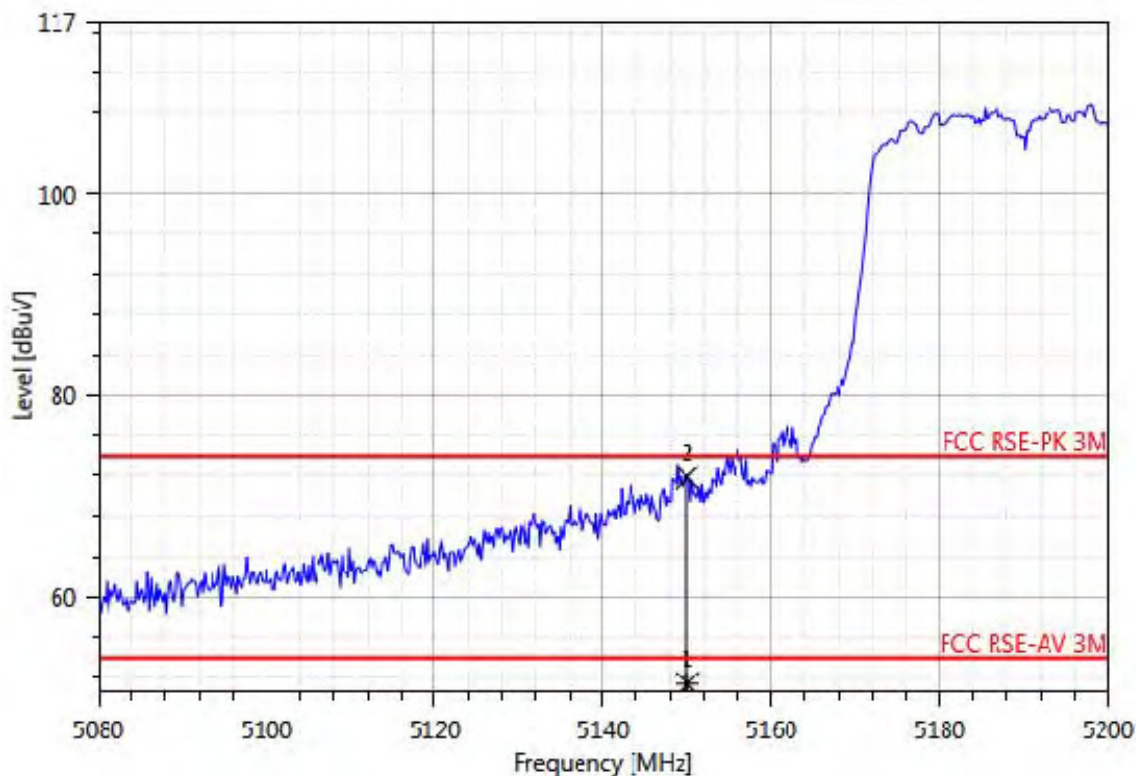
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Operation Mode : 802.11n40B1 Test Date : 05/20/2016
 Fundamental Frequency : 5190 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5150.00	E	Average	51.39	45.51	5.88	54.00	-2.61
5150.00	E	Peak	71.84	65.96	5.88	74.00	-2.16

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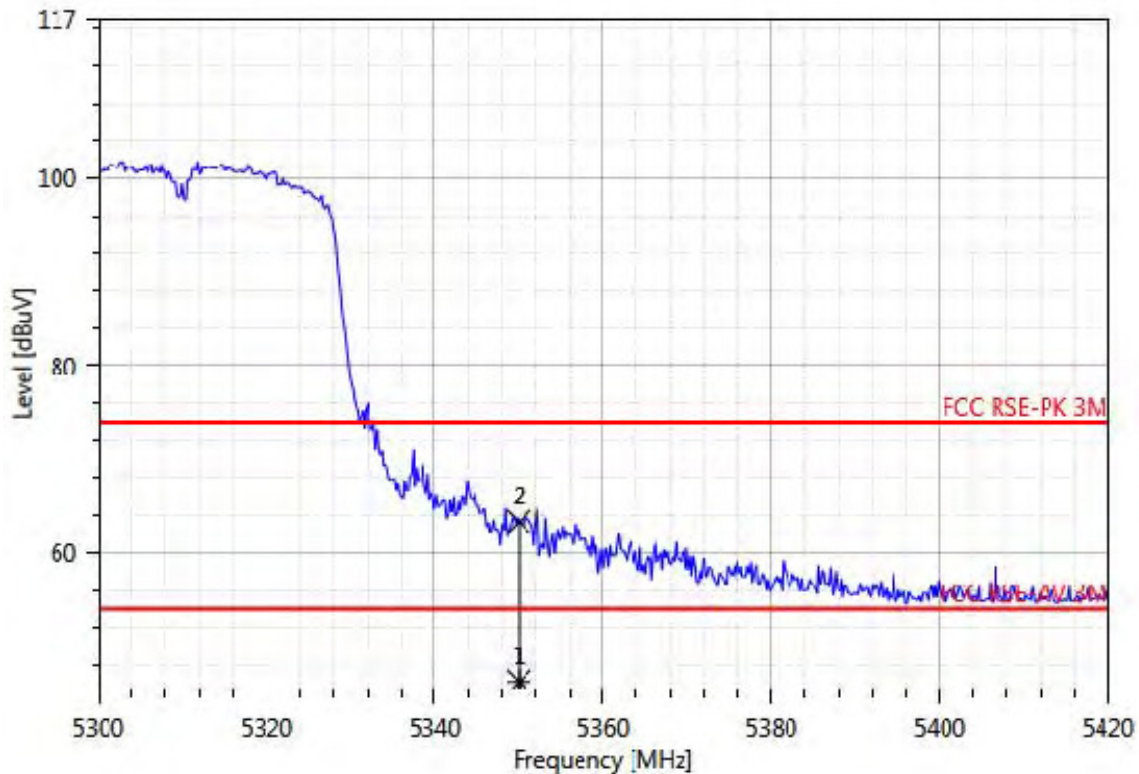
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Operation Mode : 802.11n40B2 Test Date : 05/20/2016
Fundamental Frequency : 5310 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS		@3m	
		QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
5350.00	E	Average	46.23	40.07	6.15	54.00	-7.77
5350.00	E	Peak	63.33	57.18	6.15	74.00	-10.67

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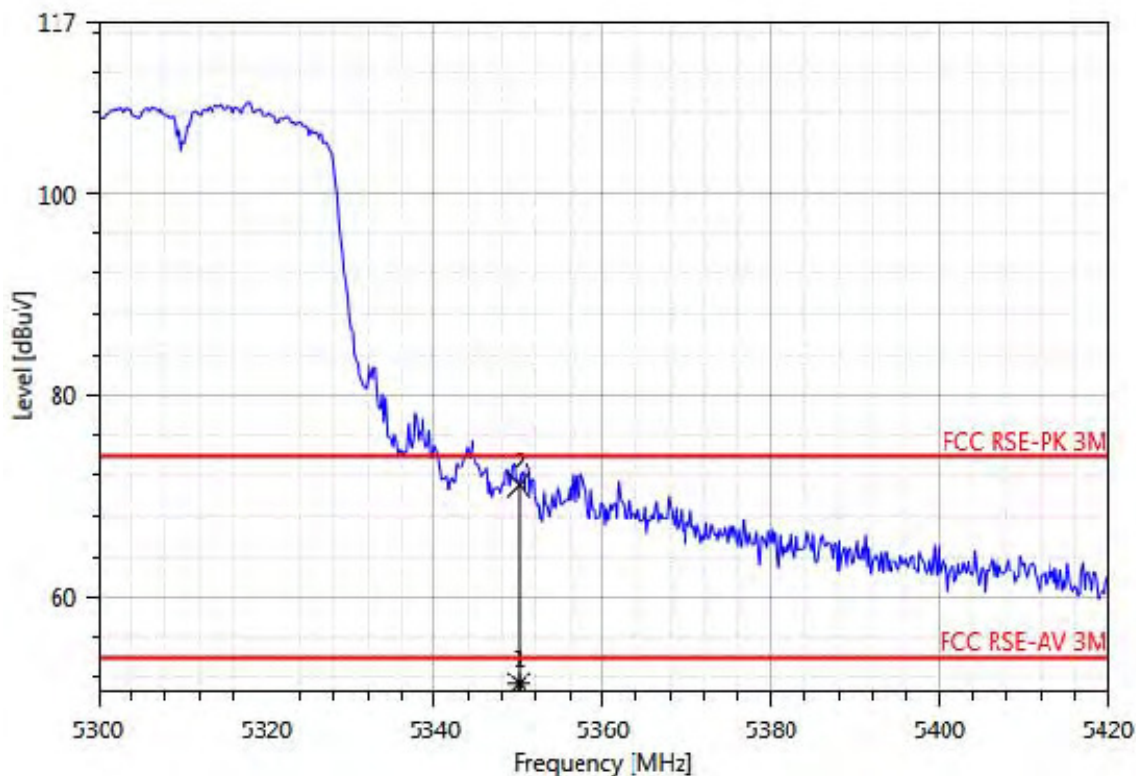
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Operation Mode : 802.11n40B2 Test Date : 05/20/2016
 Fundamental Frequency : 5310 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH HIGH Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5350.00	E	Average	51.37	45.22	6.15	54.00	-2.63
5350.00	E	Peak	71.07	64.91	6.15	74.00	-2.93

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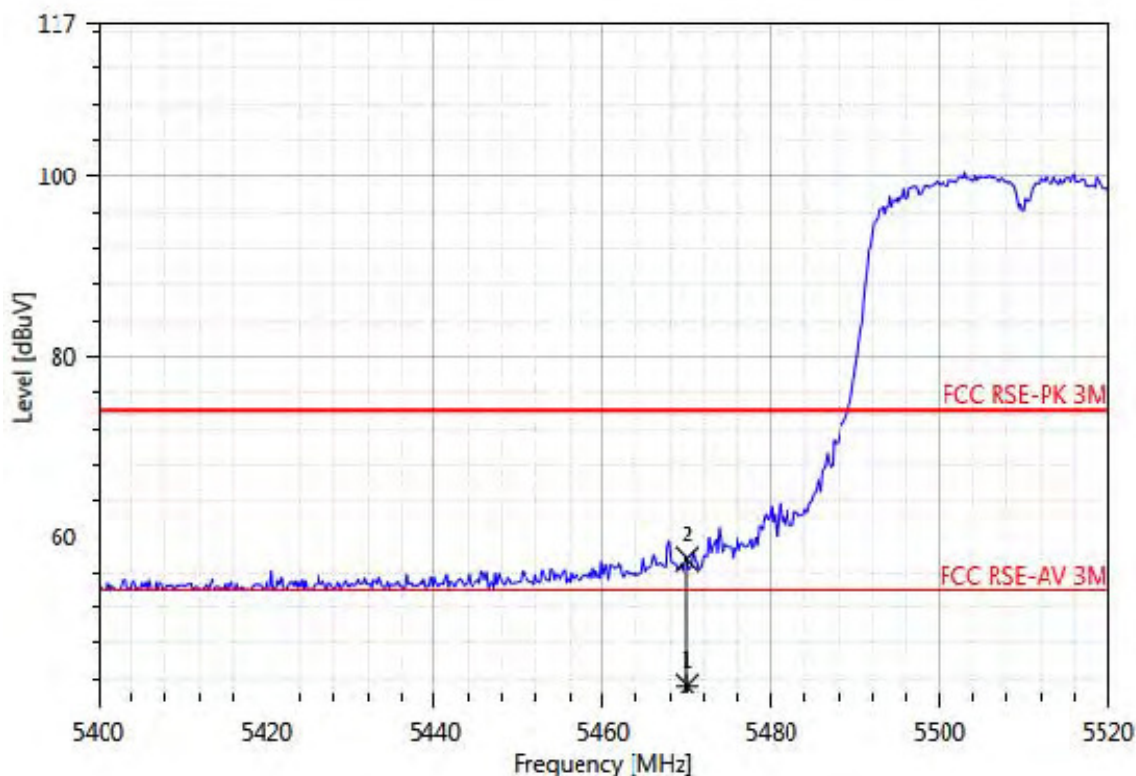
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Operation Mode : 802.11n40B3 Test Date : 05/20/2016
 Fundamental Frequency : 5510 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5470.00	E	Average	43.38	37.12	6.26	54.00	-10.62
5470.00	E	Peak	57.42	51.16	6.26	74.00	-16.58

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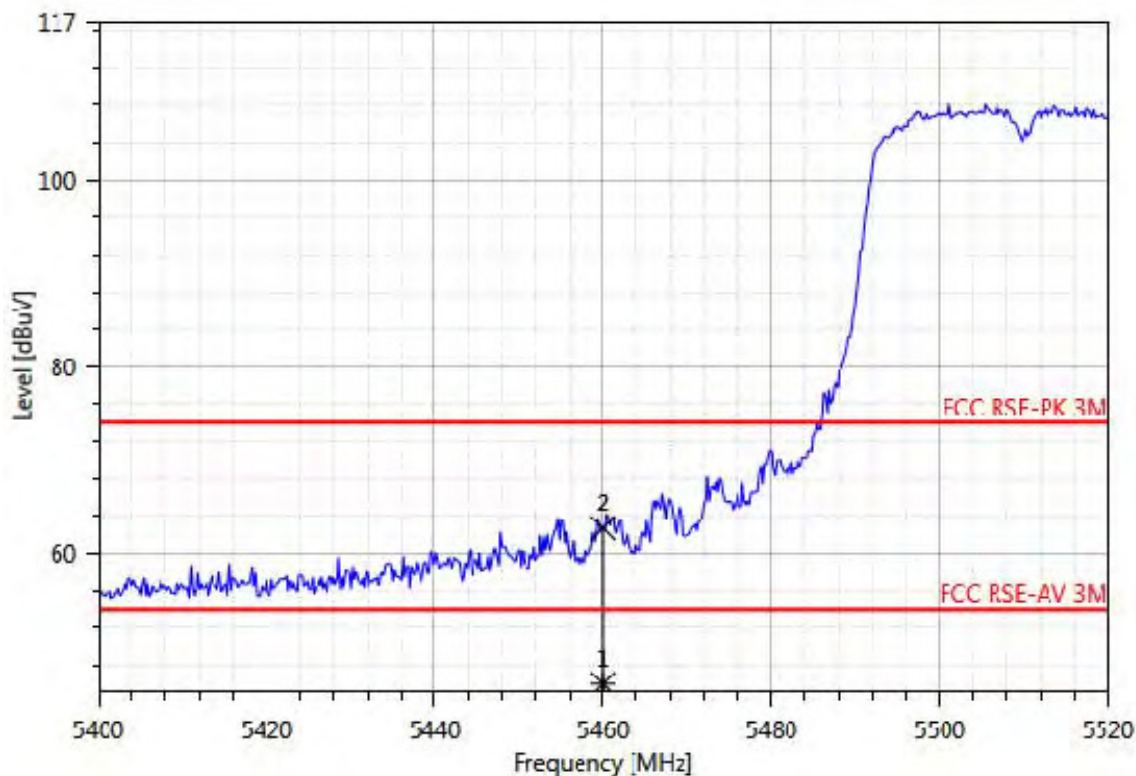
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Operation Mode : 802.11n40B3 Test Date : 05/20/2016
 Fundamental Frequency : 5510 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5460.00	E	Average	45.98	39.75	6.23	54.00	-8.02
5460.00	E	Peak	62.69	56.46	6.23	74.00	-11.31

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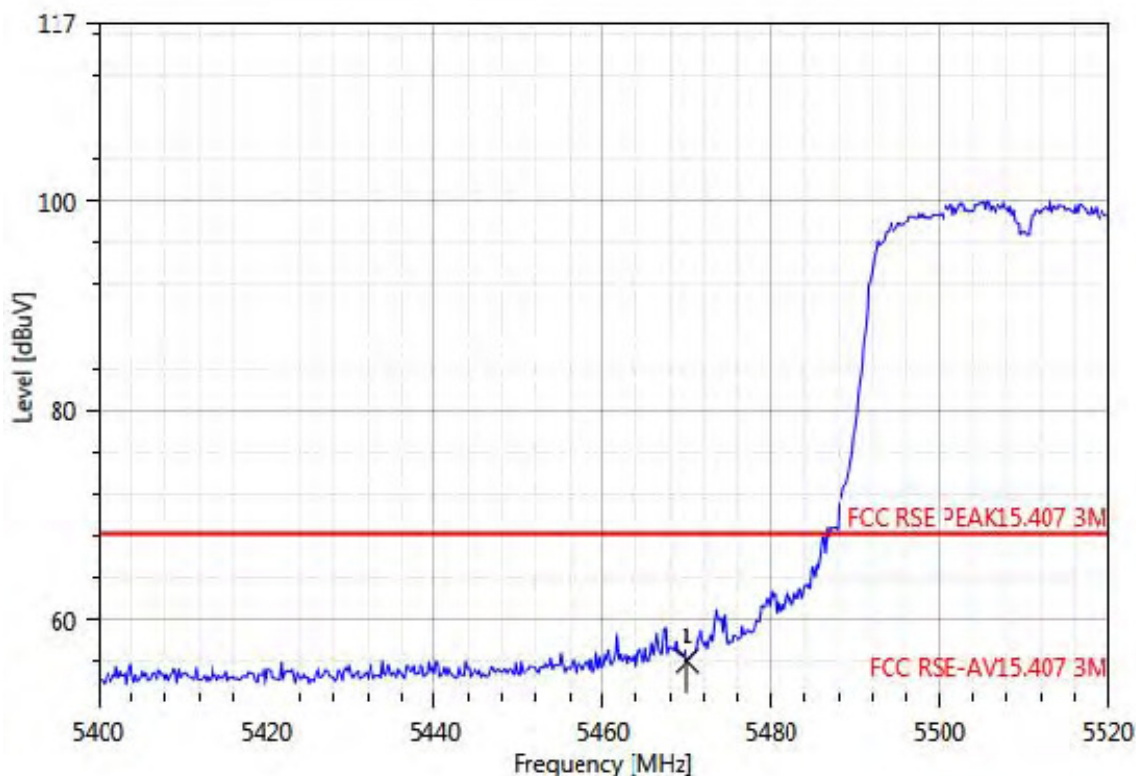
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Operation Mode :	802.11n40B3	Test Date :	05/20/2016
Fundamental Frequency :	5510 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Bandedge CH LOW	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5470.00	E	Peak	56.04	49.78	6.26	68.30	-12.26

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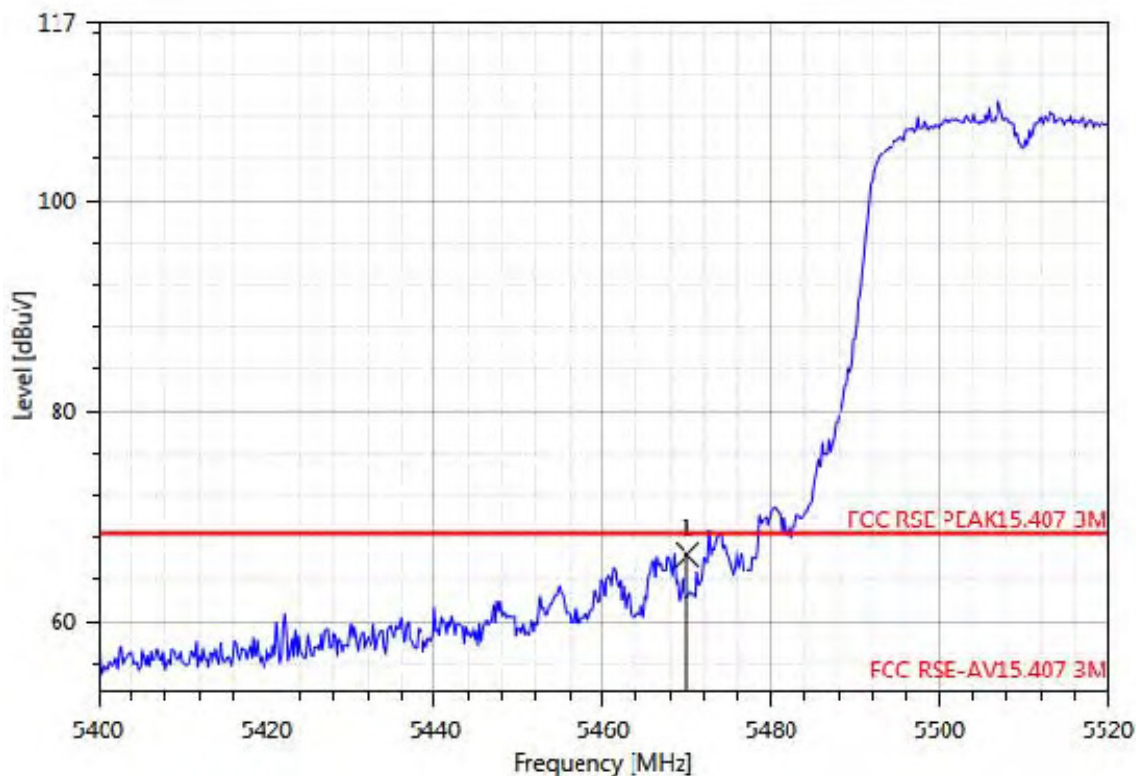
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Operation Mode : 802.11n40B3 Test Date : 05/20/2016
 Fundamental Frequency : 5510 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5470.00	E	QP/AV/PK	66.34	60.08	6.26	68.30	-1.96

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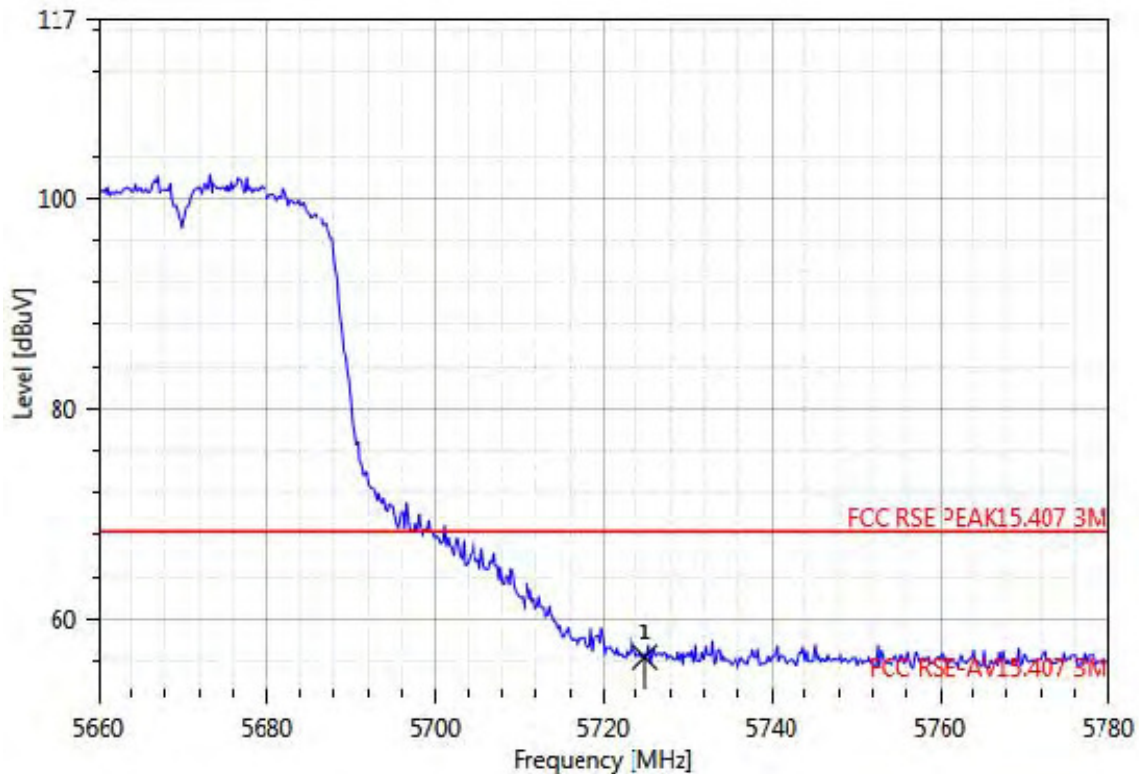
t (886-2) 2299-3279

f (886-2) 2298-0488

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Operation Mode : 802.11n40B3 Test Date : 05/20/2016
Fundamental Frequency : 5670 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Kane
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
5725.00	E	Peak	56.30	49.71	6.59	68.30	-12.00

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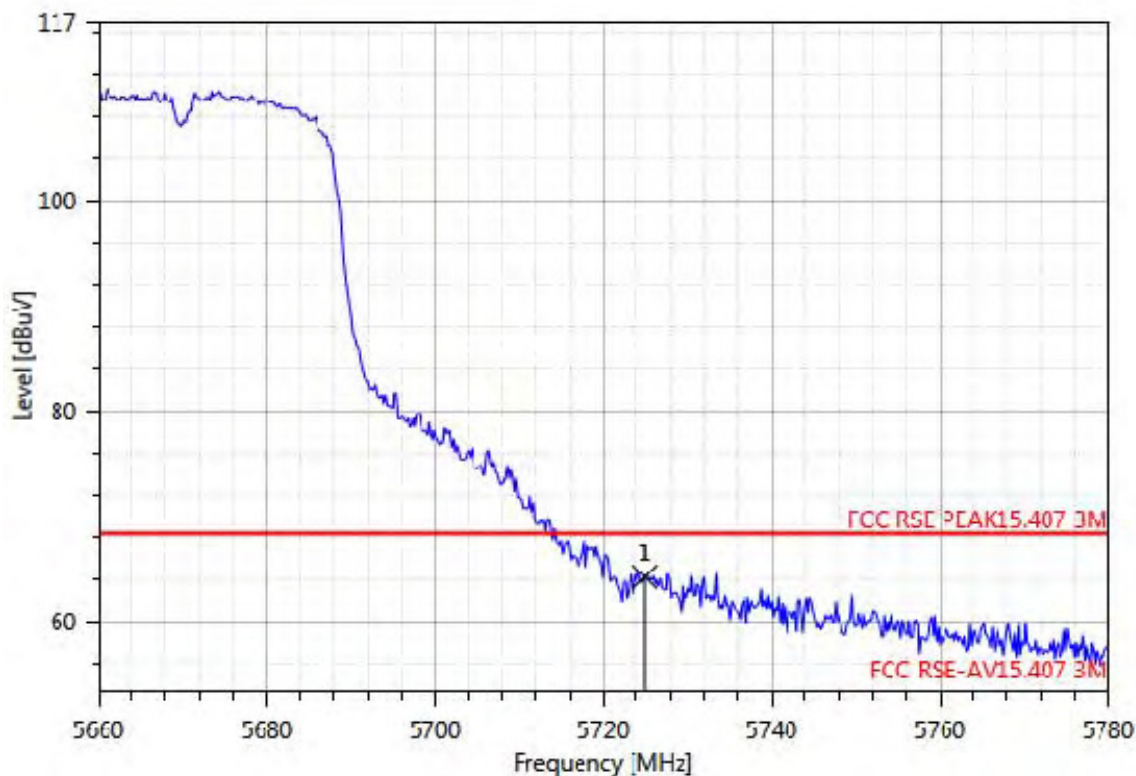
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Operation Mode : 802.11n40B3 Test Date : 05/20/2016
 Fundamental Frequency : 5670 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH HIGH Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5725.00	E	Peak	64.19	57.60	6.59	68.30	-4.11

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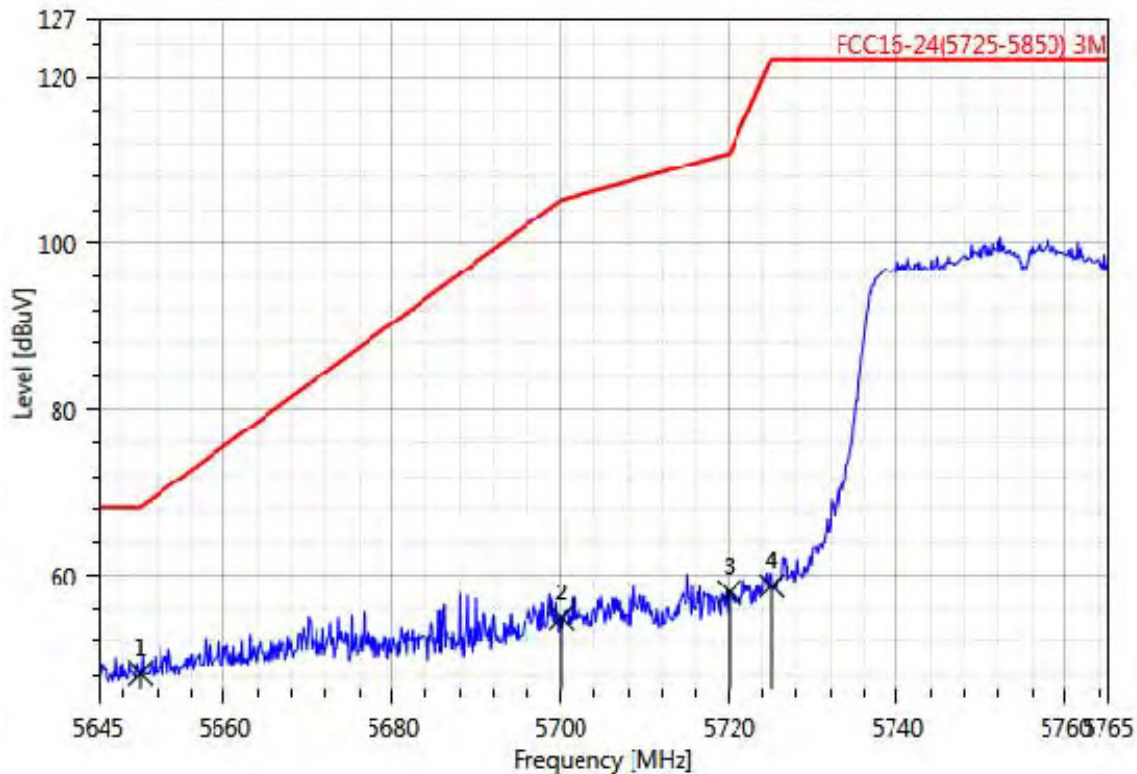
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Operation Mode : 802.11n40B4 Test Date : 05/20/2016
Fundamental Frequency : 5755 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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	48.29	41.81	6.48	68.23	-19.94
5700.00	E	Peak	54.99	48.31	6.68	105.23	-50.24
5720.00	E	Peak	58.01	51.41	6.60	110.83	-52.82
5725.00	E	Peak	58.76	52.17	6.59	122.23	-63.47

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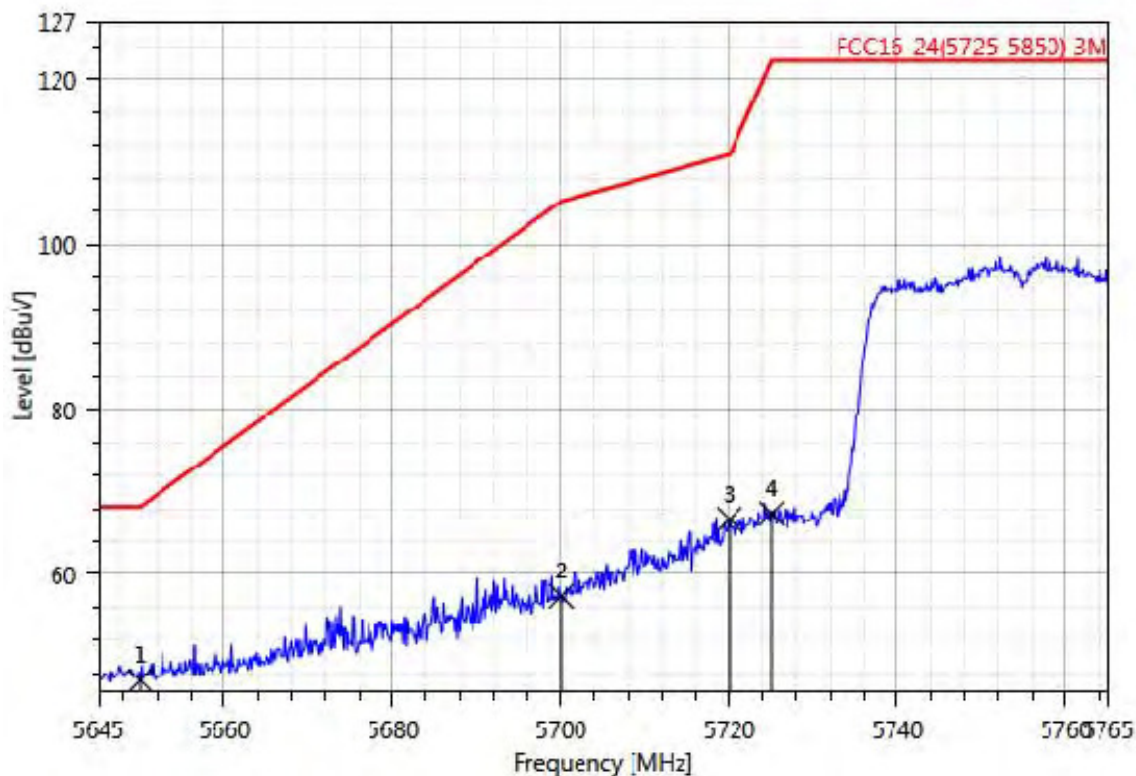
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Operation Mode : 802.11n40B4 Test Date : 05/20/2016
Fundamental Frequency : 5755 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	47.17	40.69	6.48	68.23	-21.06
5700.00	E	Peak	57.38	50.70	6.68	105.23	-47.85
5720.00	E	Peak	66.71	60.11	6.60	110.83	-44.12
5725.00	E	Peak	67.39	60.80	6.59	122.23	-54.84

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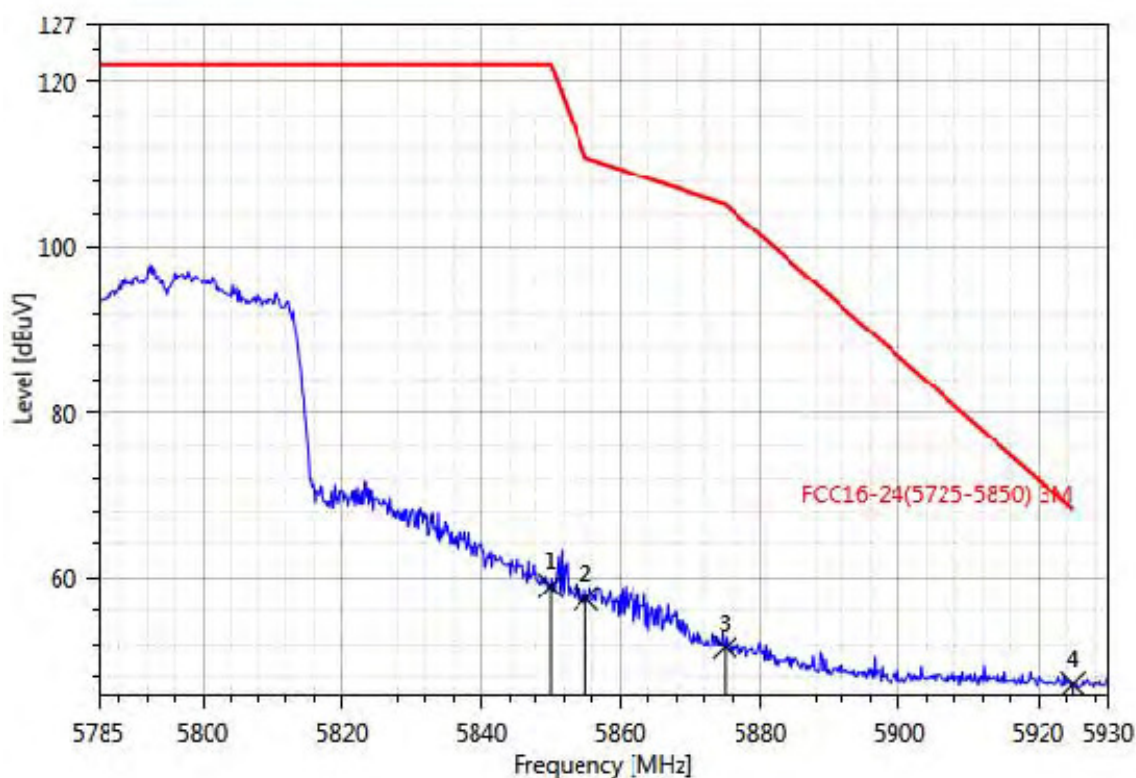
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Operation Mode :	802.11n40B4	Test Date :	05/20/2016
Fundamental Frequency :	5795 MHz	Temp. / Humi. :	23 deg_C / 62 RH
Operation Band :	Bandedge CH HIGH	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	QP/AV/PK	Reading Level	FS	dB	@3m	dB
5850.00	E	Peak	58.99	51.71	7.28	122.23	-63.24
5855.00	E	Peak	57.48	50.16	7.32	110.83	-53.35
5875.00	E	Peak	51.55	44.18	7.37	105.23	-53.68
5925.00	E	Peak	47.16	39.77	7.39	68.23	-21.07

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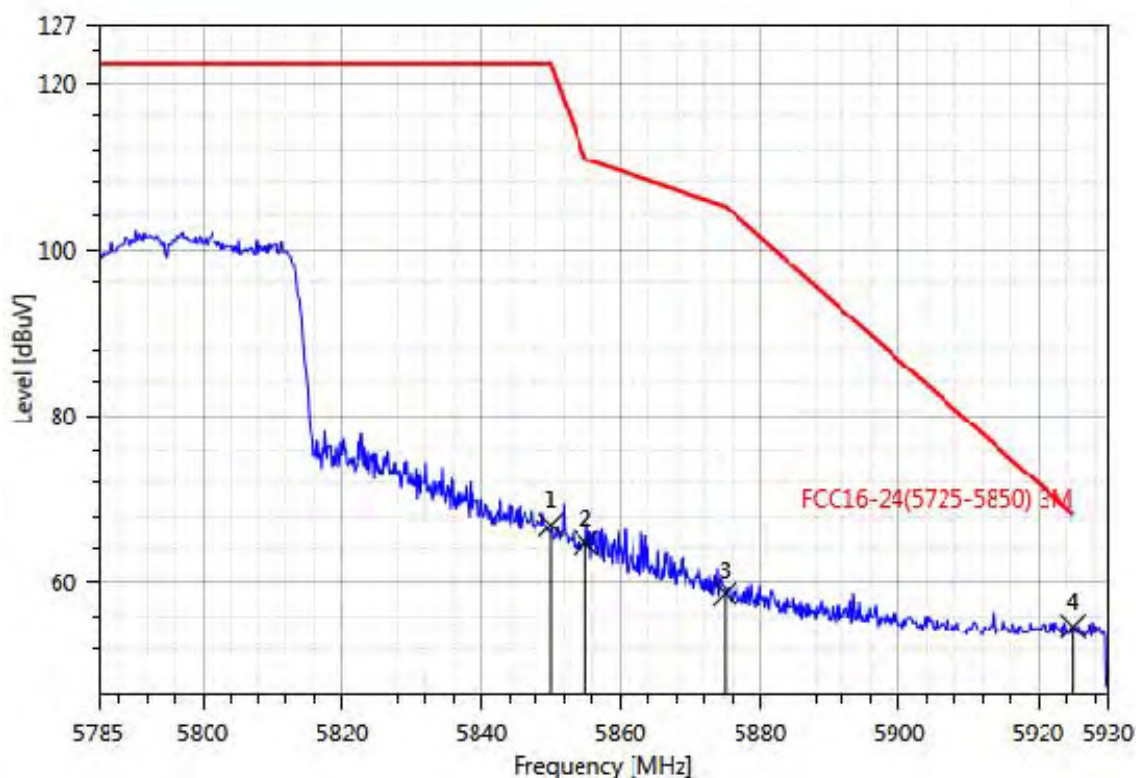
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Operation Mode : 802.11n40B4 Test Date : 05/20/2016
Fundamental Frequency : 5795 MHz Temp. / Humi. : 23 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	66.94	59.66	7.28	122.23	-55.29
5855.00	E	Peak	64.79	57.47	7.32	110.83	-46.04
5875.00	E	Peak	58.66	51.29	7.37	105.23	-46.57
5925.00	E	Peak	54.75	47.36	7.39	68.23	-13.48

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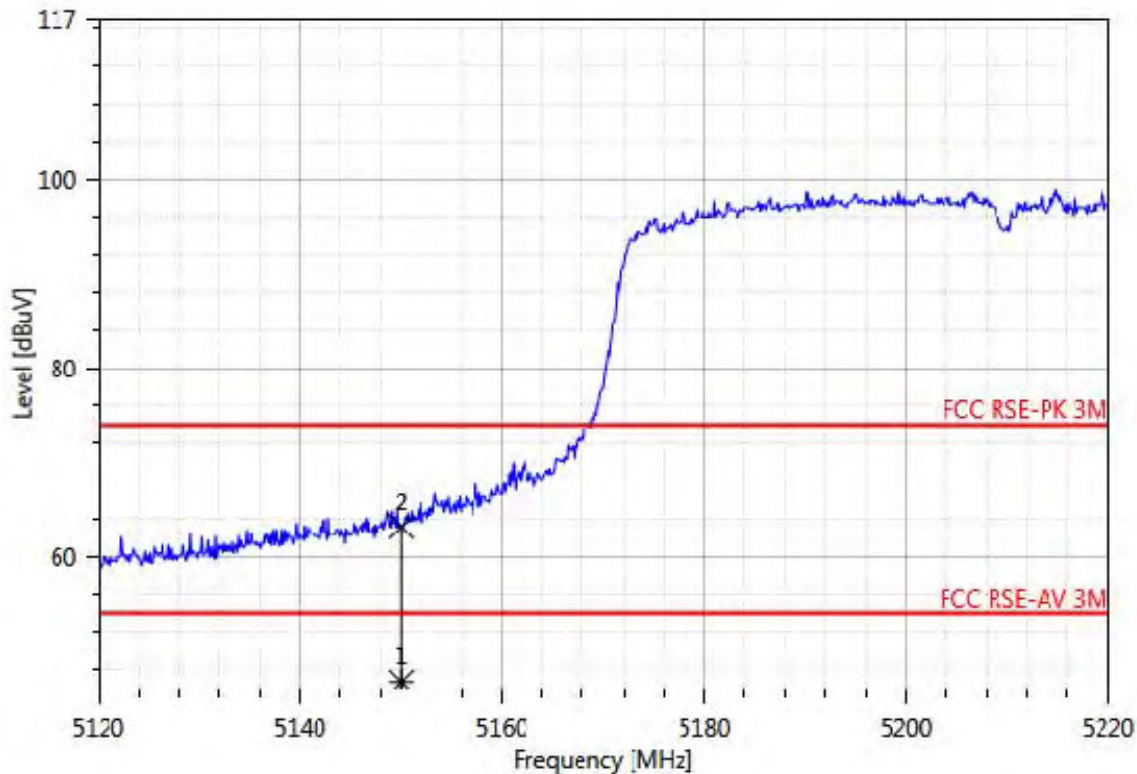
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802.11ac80 VHT mode

Operation Mode : 802.11ac80B1 Test Date : 05/20/2016
Fundamental Frequency : 5210 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
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
5150.00	E	Average	46.74	40.86	5.88	54.00	-7.26
5150.00	E	Peak	63.16	57.28	5.88	74.00	-10.84

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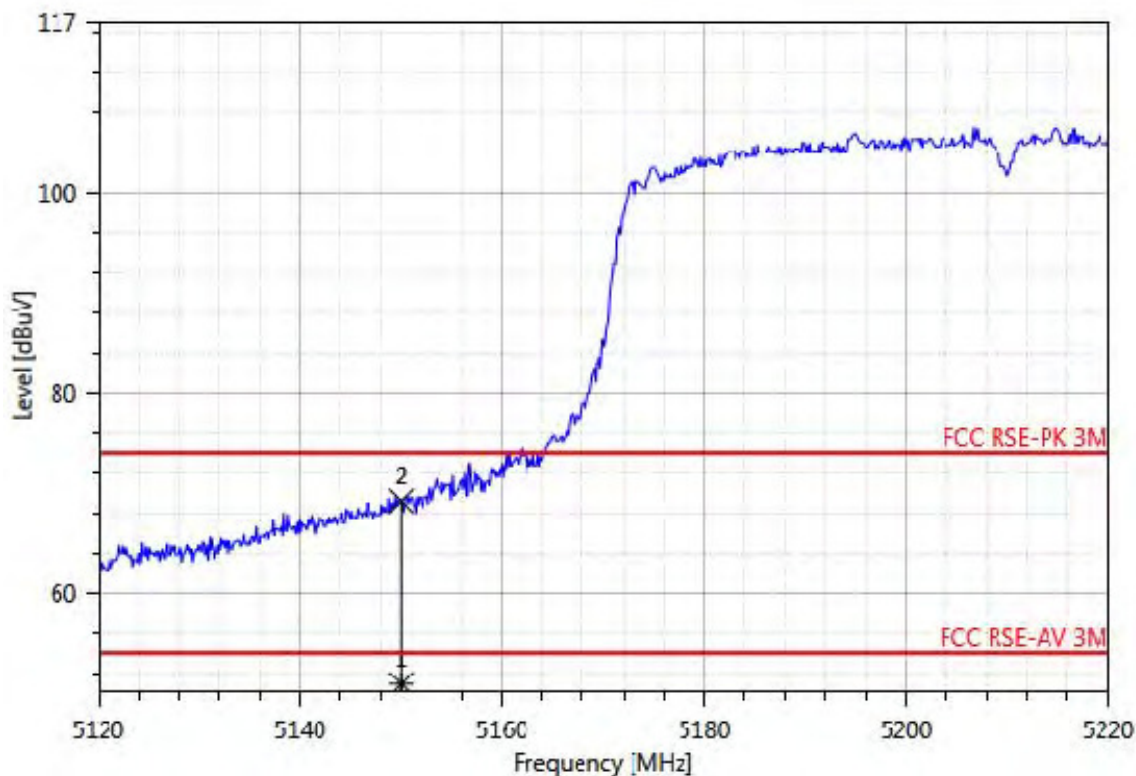
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Operation Mode : 802.11ac80B1 Test Date : 05/20/2016
 Fundamental Frequency : 5210 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5150.00	E	Average	50.89	45.01	5.88	54.00	-3.11
5150.00	E	Peak	69.15	63.27	5.88	74.00	-4.85

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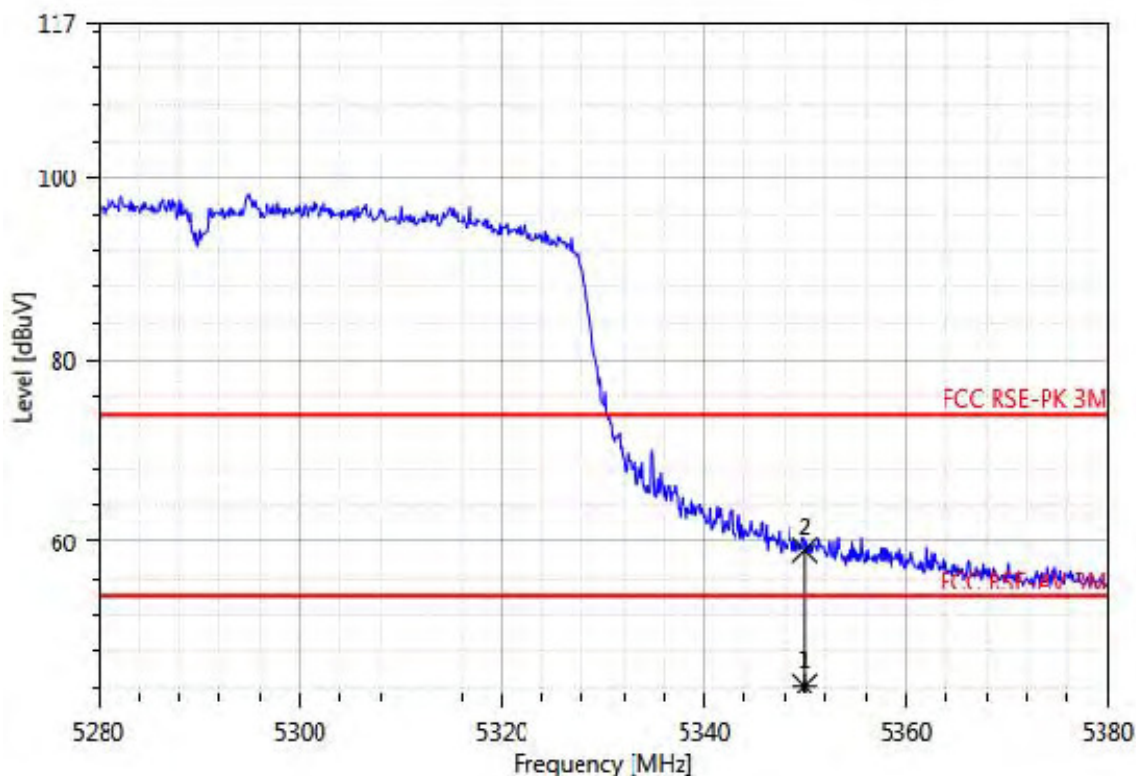
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Operation Mode : 802.11ac80B2 Test Date : 05/20/2016
 Fundamental Frequency : 5290 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH HIGH Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5350.00	E	Average	44.22	38.06	6.15	54.00	-9.78
5350.00	E	Peak	59.05	52.90	6.15	74.00	-14.95

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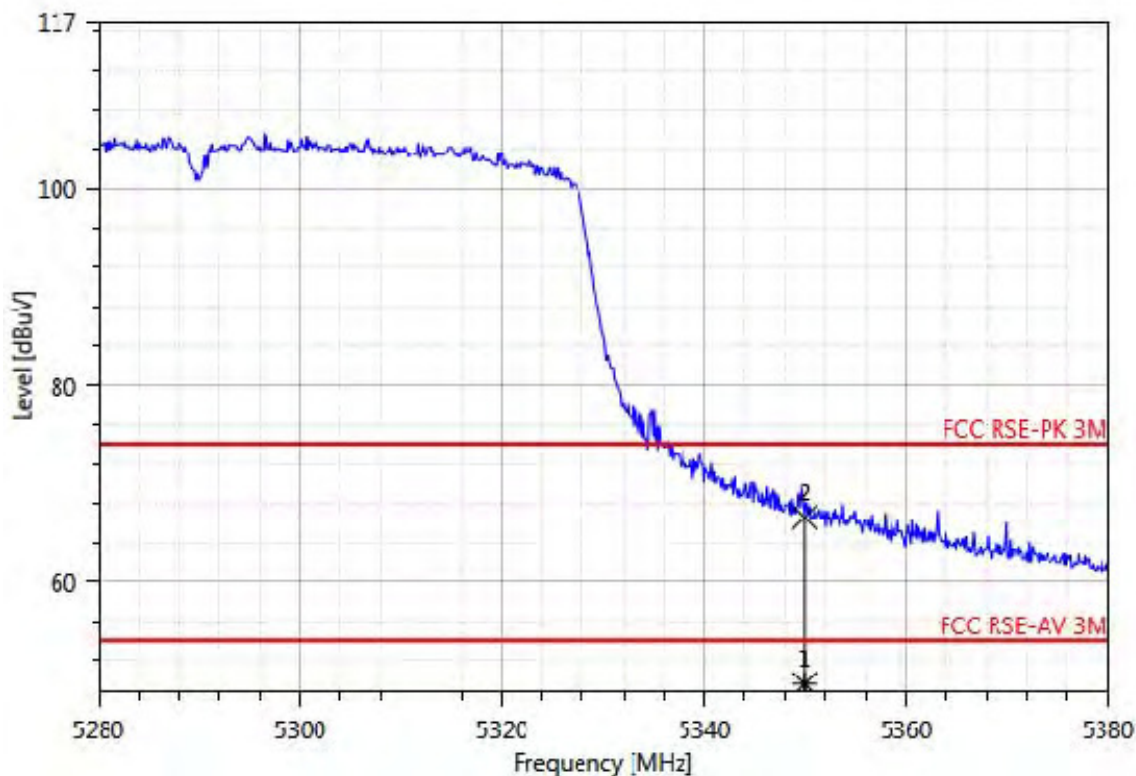
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Operation Mode : 802.11ac80B2 Test Date : 05/20/2016
 Fundamental Frequency : 5290 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH HIGH Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5350.00	E	Average	49.61	43.46	6.15	54.00	-4.39
5350.00	E	Peak	66.56	60.40	6.15	74.00	-7.44

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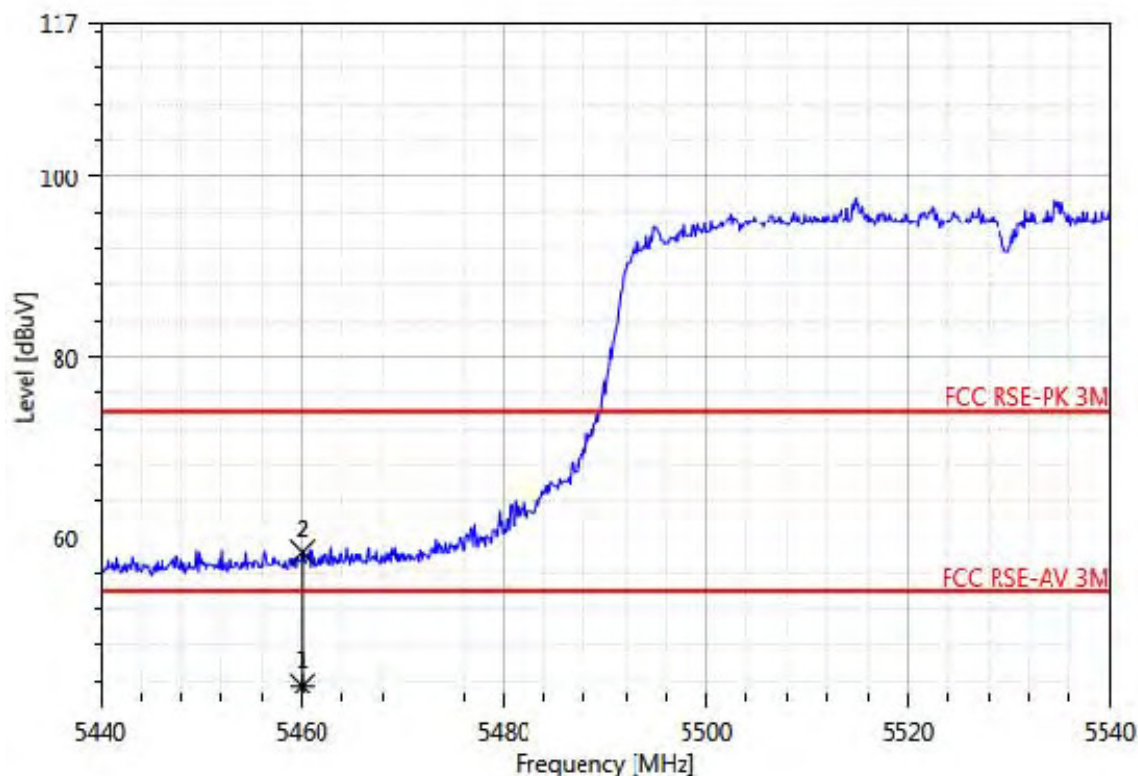
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Operation Mode : 802.11ac80B3 Test Date : 05/20/2016
 Fundamental Frequency : 5530 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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
5460.00	E	Average	43.59	37.36	6.23	54.00	-10.41
5460.00	E	Peak	58.33	52.10	6.23	74.00	-15.67

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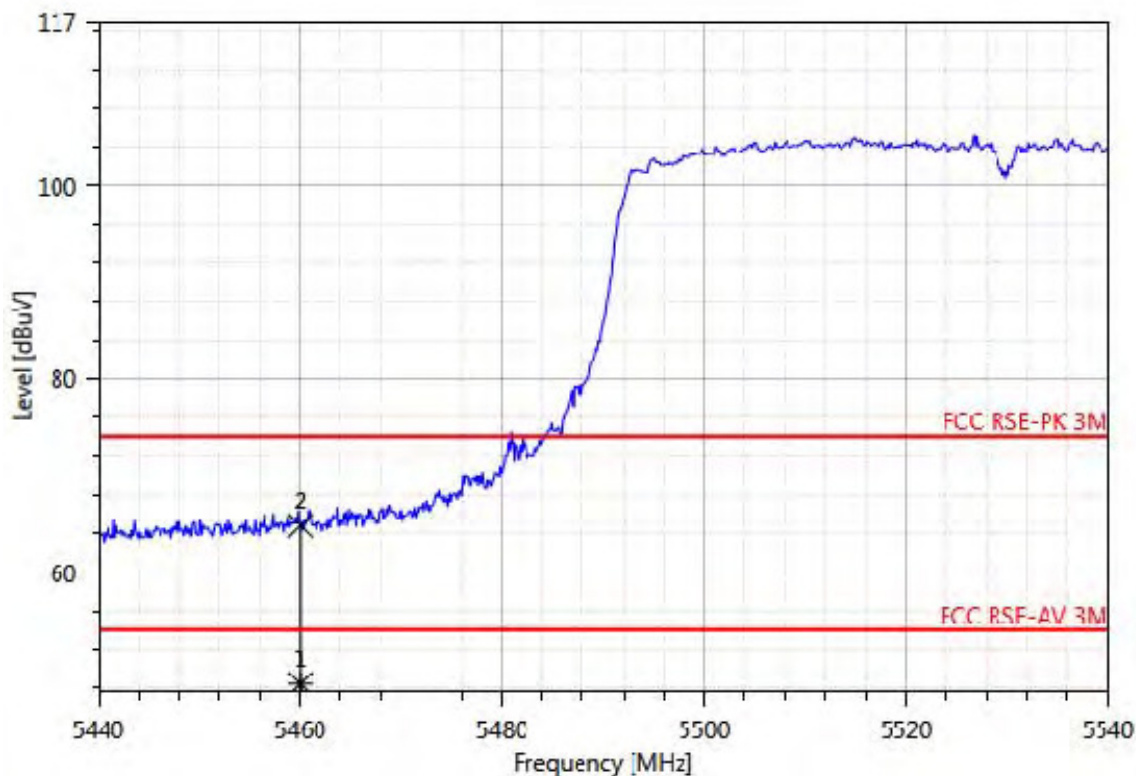
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Operation Mode : 802.11ac80B3 Test Date : 05/20/2016
Fundamental Frequency : 5530 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	48.39	42.16	6.23	54.00	-5.61
5460.00	E	Peak	64.79	58.56	6.23	74.00	-9.21

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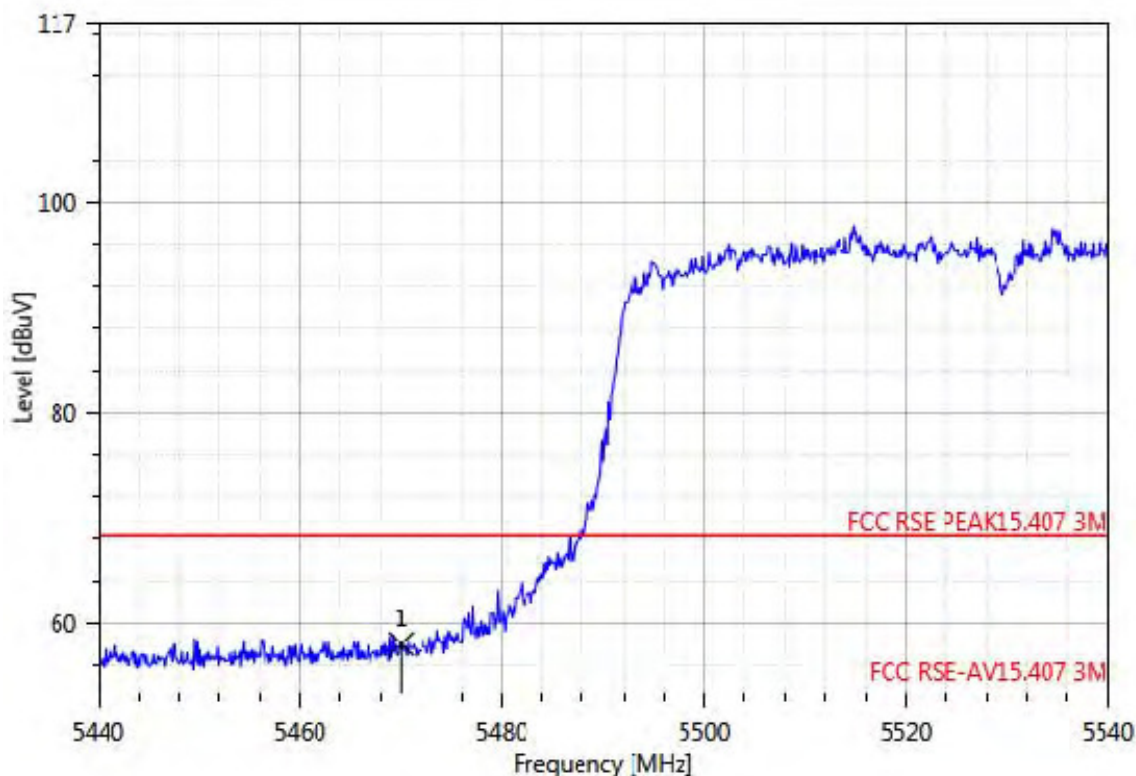
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Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
5470.00	E	QP/AV/PK	57.96	51.70	6.26	68.30	-10.34

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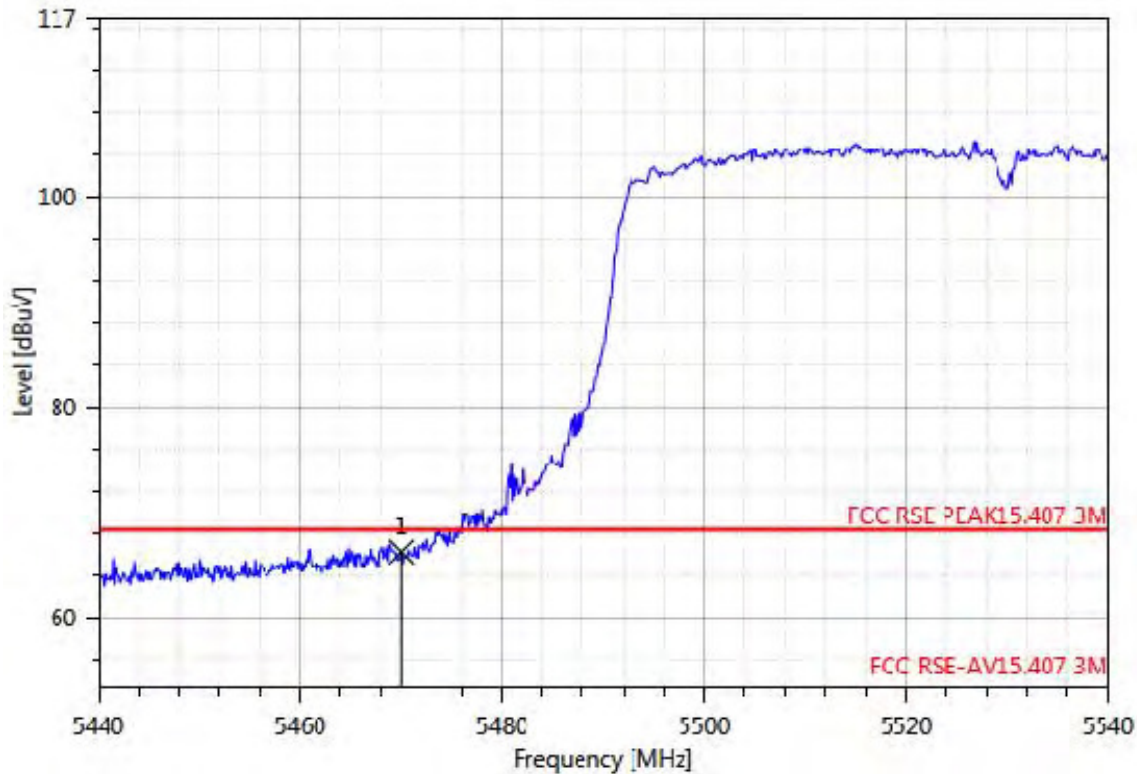
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Operation Band : Bandedge CH LOW Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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
5470.00	E	Peak	66.20	59.94	6.26	68.30	-2.10

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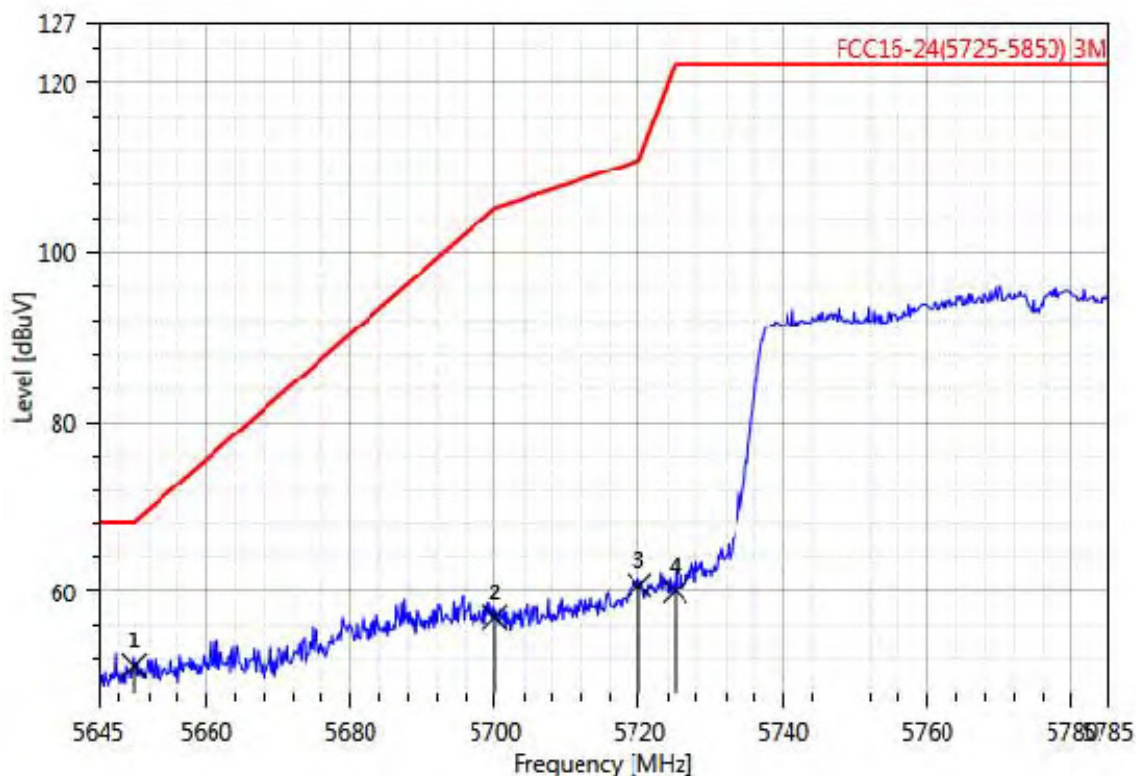
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Operation Mode : 802.11ac80B4 Test Date : 05/20/2016
 Fundamental Frequency : 5775 MHz Temp. / Humi. : 23 deg_C / 62 RH
 Operation Band : Bandedge CH LOW Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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	51.27	44.79	6.48	68.23	-16.96
5700.00	E	Peak	57.02	50.34	6.68	105.23	-48.21
5720.00	E	Peak	60.77	54.17	6.60	110.83	-50.06
5725.00	E	Peak	60.07	53.48	6.59	122.23	-62.16

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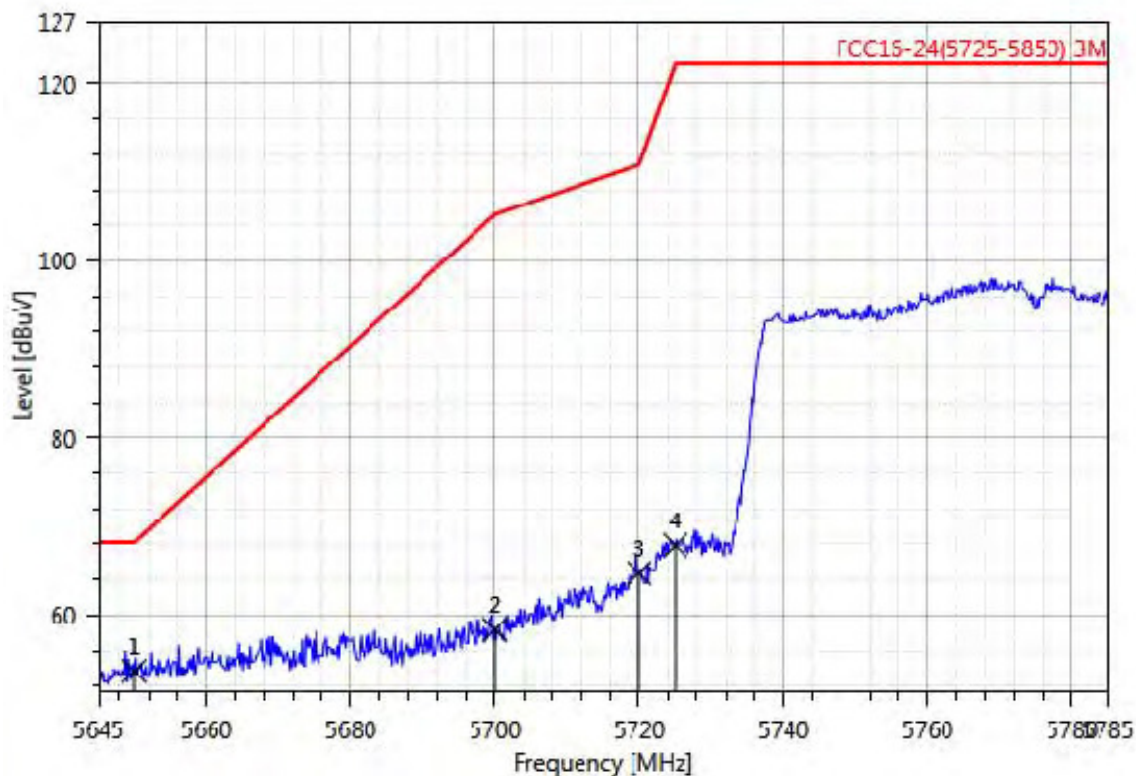
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 Operation Band : Bandedge CH LOW Test Engineer : Kane
 EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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	53.71	47.23	6.48	68.23	-14.52
5700.00	E	Peak	58.38	51.70	6.68	105.23	-46.85
5720.00	E	Peak	64.74	58.14	6.60	110.83	-46.09
5725.00	E	Peak	67.89	61.30	6.59	122.23	-54.34

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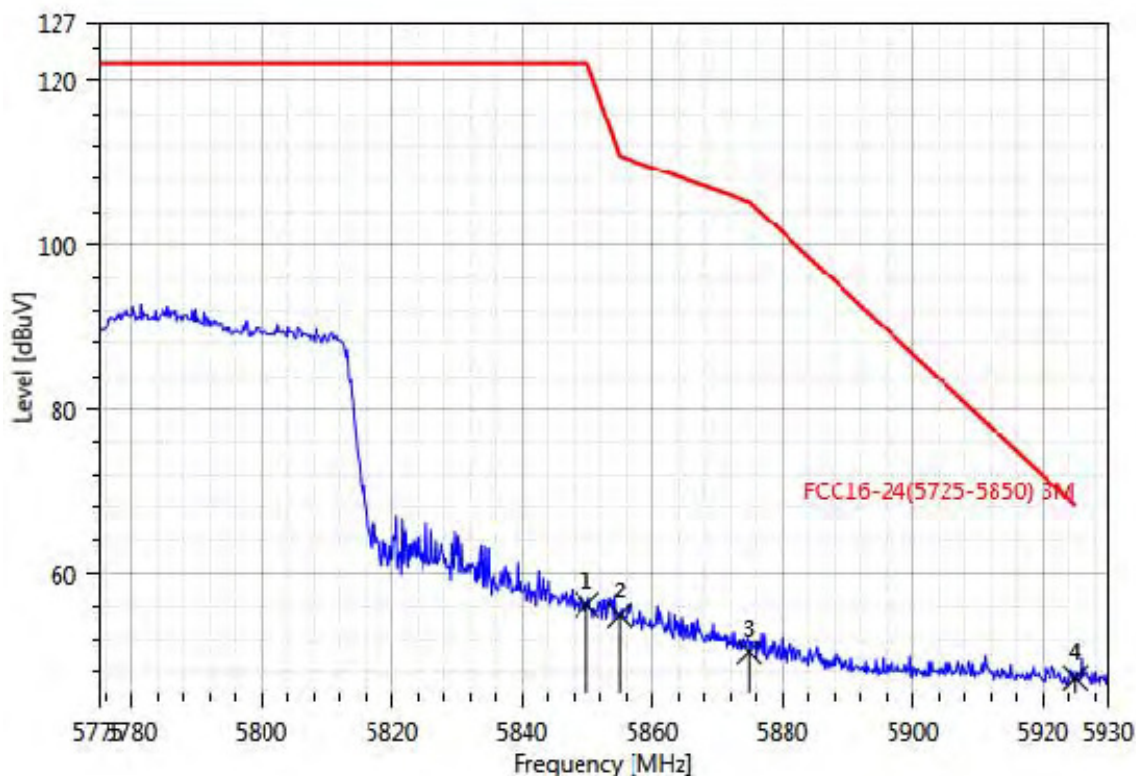
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Operation Band : Bandedge CH HIGH Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : VERTICAL



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	56.14	48.86	7.28	122.23	-66.09
5855.00	E	Peak	54.91	47.59	7.32	110.83	-55.92
5875.00	E	Peak	50.40	43.03	7.37	105.23	-54.83
5925.00	E	Peak	47.32	39.93	7.39	68.23	-20.91

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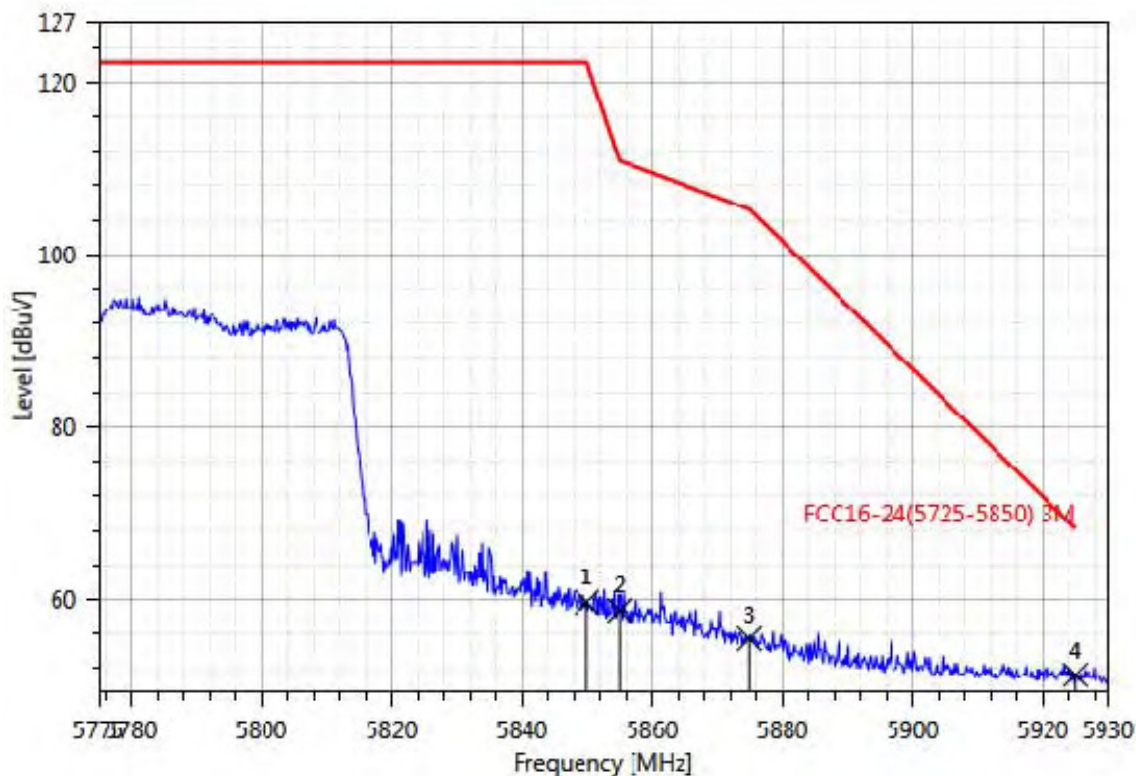
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Freq. MHz	Note F/H/E/S	Decetor Mode QP/AV/PK	Actual Reading Level dBuV/m	Spectrum FS dBuV/m	Factor dB	Limit @3m dBuV/m	Margin dB
5850.00	E	Peak	59.70	52.42	7.28	122.23	-62.53
5855.00	E	Peak	58.76	51.45	7.32	110.83	-52.07
5875.00	E	Peak	55.44	48.07	7.37	105.23	-49.79
5925.00	E	Peak	51.26	43.87	7.39	68.23	-16.97

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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:

Refer to the theory of operation.

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13. FREQUENCY STABILITY

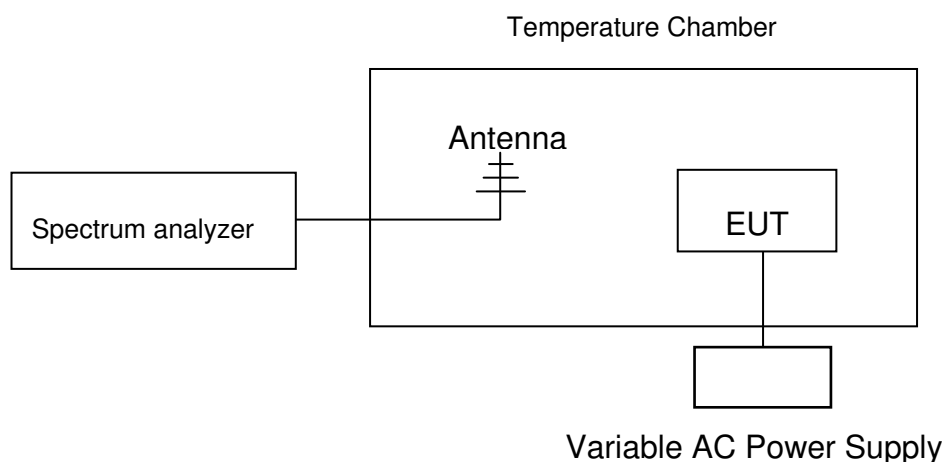
13.1 Standard Applicable

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:

SGS Conducted Room					
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
Spectrum Analyzer	Agilent	N9010A	MY50420195	12/21/2015	12/20/2016
DC Power Supply	Agilent	E3640A	MY52410006	11/05/2015	11/04/2016
Temperature Chamber	TERCHY	MHG-120LF	911009	05/17/2015	05/16/2016

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13.5 Measurement Result

Operation Mode	802.11 a	Test Date	2016.05.05
Temperature	:26 °C	Test By	Louis
Humidity	:65 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10 °C	4.43V	36	5180	5,179.94019	0.00001155
		44	5220	5,219.92505	0.00001436
		48	5240	5,239.93994	0.00001146
		52	5260	5,259.93994	0.00001142
		60	5300	5,299.94019	0.00001129
		64	5320	5,319.93994	0.00001129
		100	5500	5,499.89502	0.00001909
		116	5580	5,579.93994	0.00001076
		140	5700	5,699.93994	0.00001054
		149	5745	5,744.92505	0.00001305
		157	5785	5,784.94019	0.00001034
		165	5825	5,824.92505	0.00001287
	3.46V	36	5180	5,179.95508	0.00000867
		44	5220	5,219.96997	0.00000575
		48	5240	5,239.90991	0.00001719
		52	5260	5,259.93994	0.00001142
		60	5300	5,299.93994	0.00001133
		64	5320	5,319.92505	0.00001409
		100	5500	5,499.90991	0.00001638
		116	5580	5,579.95508	0.00000805
		140	5700	5,699.95508	0.00000788
		149	5745	5,744.93994	0.00001045
		157	5785	5,784.92505	0.00001296
		165	5825	5,824.91016	0.00001542

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25 °C	3.85V	36	5180	5,179.93994	0.00001159
		44	5220	5,219.95483	0.00000865
		48	5240	5,239.92505	0.00001430
		52	5260	5,259.95508	0.00000854
		60	5300	5,299.93994	0.00001133
		64	5320	5,319.95508	0.00000844
		100	5500	5,499.90991	0.00001638
		116	5580	5,579.93994	0.00001076
		140	5700	5,699.94019	0.00001049
		149	5745	5,744.89502	0.00001827
		157	5785	5,784.92505	0.00001296
		165	5825	5,824.89502	0.00001802
55 °C	4.43V	36	5180	5,179.94019	0.00001155
		44	5220	5,219.94019	0.00001146
		48	5240	5,239.95508	0.00000857
		52	5260	5,259.94019	0.00001137
		60	5300	5,299.94019	0.00001129
		64	5320	5,319.93994	0.00001129
		100	5500	5,499.92505	0.00001363
		116	5580	5,579.92505	0.00001343
		140	5700	5,699.92505	0.00001315
		149	5745	5,744.92505	0.00001305
		157	5785	5,784.92505	0.00001296
		165	5825	5,824.93994	0.00001031
	3.46V	36	5180	5,179.93994	0.00001159
		44	5220	5,219.92505	0.00001436
		48	5240	5,239.94019	0.00001141
		52	5260	5,259.95483	0.00000859
		60	5300	5,299.94019	0.00001129
		64	5320	5,319.95508	0.00000844
		100	5500	5,499.90991	0.00001638
		116	5580	5,579.93994	0.00001076
		140	5700	5,699.93994	0.00001054
		149	5745	5,744.94019	0.00001041
		157	5785	5,784.92505	0.00001296
		165	5825	5,824.93994	0.00001031

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Operation Mode	802.11 n_HT40	Test Date	2016.05.05
Temperature	:26 °C	Test By	Louis
Humidity	:65 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10 °C	4.43V	38	5190	5,189.94995	0.00000964
		46	5230	5,229.82495	0.00003347
		54	5270	5,269.92505	0.00001422
		62	5310	5,309.94995	0.00000943
		102	5510	5,509.92505	0.00001360
		110	5550	5,549.89990	0.00001804
		134	5670	5,669.92505	0.00001322
		151	5755	5,754.89990	0.00001739
		159	5795	5,794.92505	0.00001293
	3.46V	38	5190	5,189.92505	0.00001444
		46	5230	5,229.89990	0.00001914
		54	5270	5,269.92505	0.00001422
		62	5310	5,309.92505	0.00001412
		102	5510	5,509.92505	0.00001360
		110	5550	5,549.92505	0.00001350
		134	5670	5,669.92505	0.00001322
		151	5755	5,754.89990	0.00001739
		159	5795	5,794.75000	0.00004314

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25 °C	3.8V	38	5190	5,189.89990	0.00001929
		46	5230	5,229.92505	0.00001433
		54	5270	5,269.92505	0.00001422
		62	5310	5,309.89990	0.00001885
		102	5510	5,509.89990	0.00001817
		110	5550	5,549.92505	0.00001350
		134	5670	5,669.75000	0.00004409
		151	5755	5,754.89990	0.00001739
		159	5795	5,794.92505	0.00001293
55 °C	4.43V	38	5190	5,189.82495	0.00003373
		46	5230	5,229.92505	0.00001433
		54	5270	5,269.92505	0.00001422
		62	5310	5,309.94995	0.00000943
		102	5510	5,509.92505	0.00001360
		110	5550	5,549.92505	0.00001350
		134	5670	5,669.92505	0.00001322
		151	5755	5,754.89990	0.00001739
		159	5795	5,794.89990	0.00001727
	3.46V	38	5190	5,189.92505	0.00001444
		46	5230	5,229.94995	0.00000957
		54	5270	5,269.94995	0.00000950
		62	5310	5,309.92505	0.00001412
		102	5510	5,509.92505	0.00001360
		110	5550	5,549.92505	0.00001350
		134	5670	5,669.62500	0.00006614
		151	5755	5,754.67505	0.00005646
		159	5795	5,794.89990	0.00001727

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Operation Mode	802.11 ac_VHT80	Test Date	2016.05.05
Temperature	:17 °C	Test By	Louis
Humidity	:65 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
-10 °C	4.43V	42	5210	5,209.95020	0.00000956
		58	5290	5,289.95020	0.00000941
		106	5530	5,529.95020	0.00000901
		122	5610	5,609.95020	0.00000888
		155	5775	5,774.95020	0.00000862
	3.46V	42	5210	5,209.95020	0.00000956
		58	5290	5,289.95020	0.00000941
		106	5530	5,529.85010	0.00002711
		122	5610	5,609.90015	0.00001780
		155	5775	5,774.95020	0.00000862
25 °C	3.8V	42	5210	5,209.95020	0.00000956
		58	5290	5,289.95020	0.00000941
		106	5530	5,529.95020	0.00000901
		122	5610	5,609.95020	0.00000888
		155	5775	5,774.95020	0.00000862
55 °C	4.43V	42	5210	5,209.95020	0.00000956
		58	5290	5,289.95020	0.00000941
		106	5530	5,529.95020	0.00000901
		122	5610	5,609.95020	0.00000888
		155	5775	5,774.95020	0.00000862
	3.46V	42	5210	5,209.95020	0.00000956
		58	5290	5,290.00000	0.00000000
		106	5530	5,529.95020	0.00000901
		122	5610	5,609.90015	0.00001780
		155	5775	5,774.90015	0.00001729

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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

PIFA antenna designs are 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.

~ End of Report ~

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