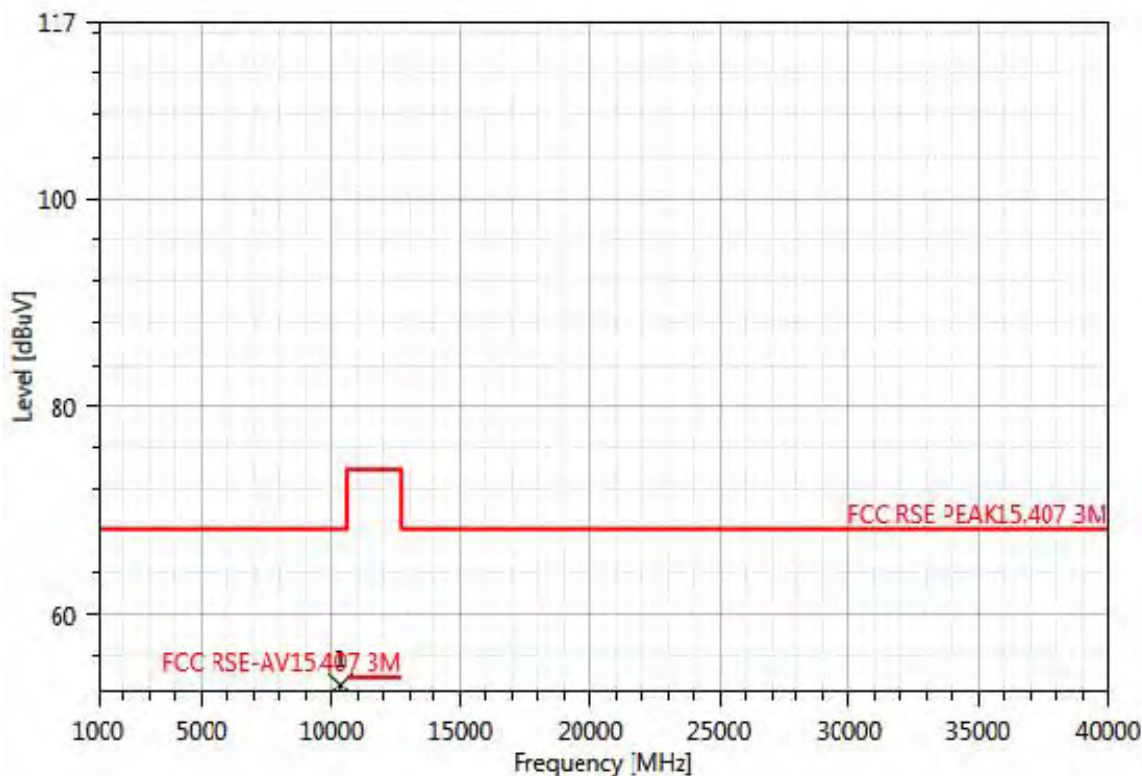


Radiated Spurious Emission Measurement Result 802.11n HT20, 5150~5250 MHz

Operation Mode :	802.11n20B1	Test Date :	05/06/2016 10:45:12
Fundamental Frequency :	5180 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx 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
10360.00	H	Peak	53.25	34.96	18.29	68.30	-15.05

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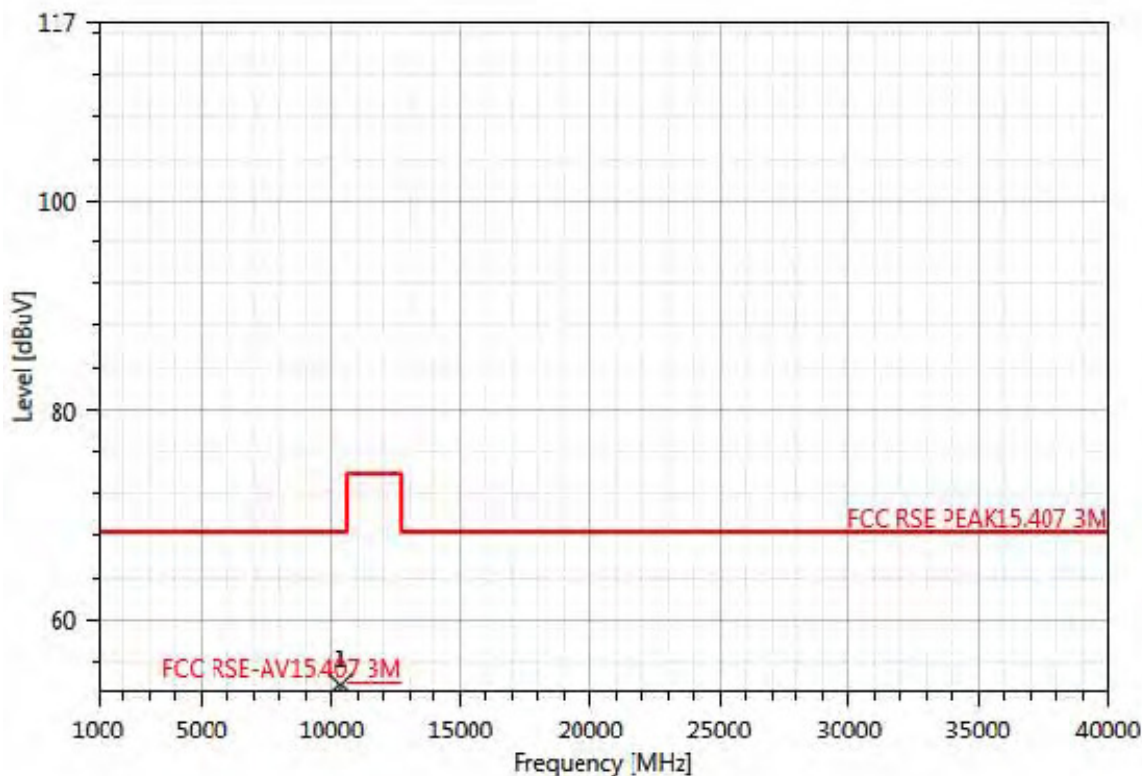
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Operation Mode :	802.11n20B1	Test Date :	05/06/2016 10:45:34
Fundamental Frequency :	5180 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10360.00	H	Peak	53.83	35.54	18.29	68.30	-14.47

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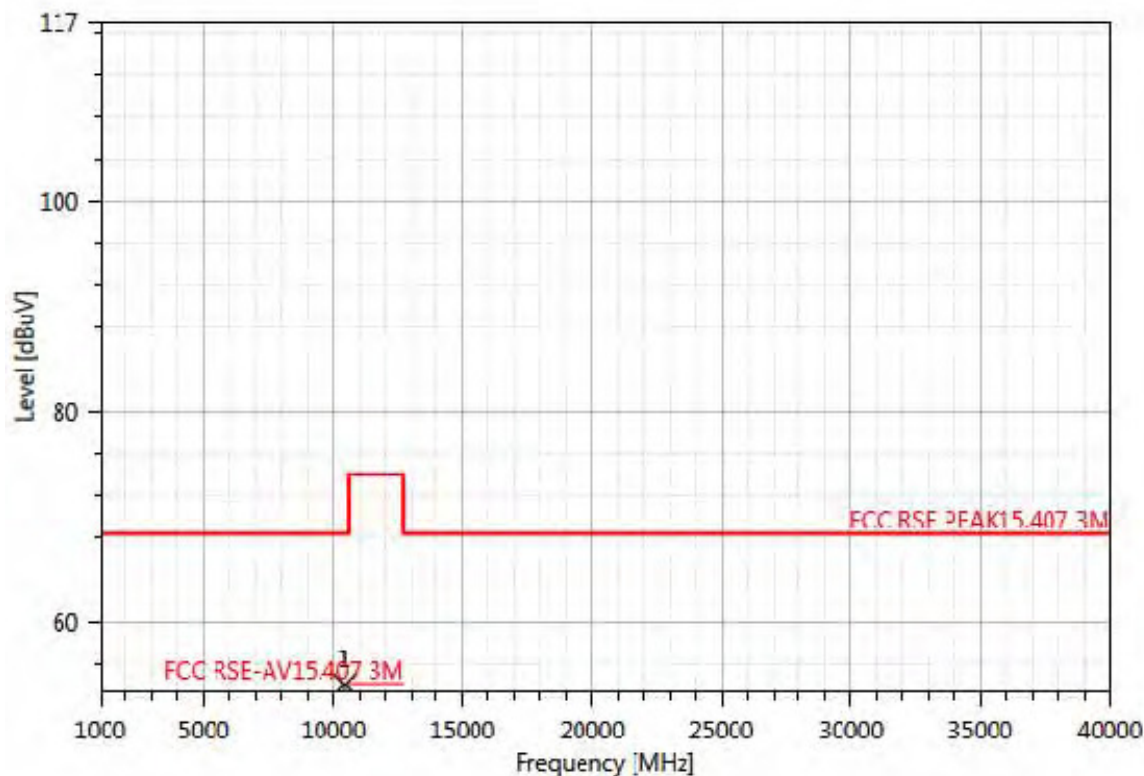
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Operation Mode :	802.11n20B1	Test Date :	05/06/2016 10:51:36
Fundamental Frequency :	5220 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10440.00	H	Peak	53.99	35.31	18.68	68.30	-14.31

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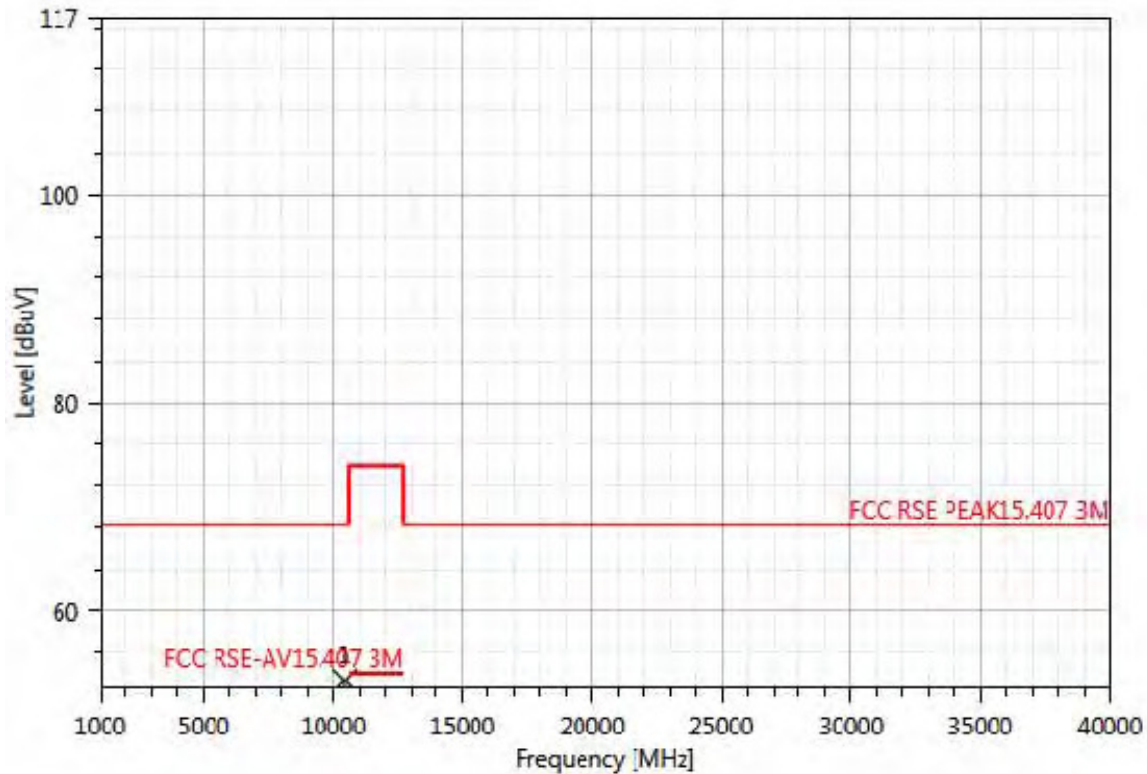
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Operation Mode :	802.11n20B1	Test Date :	05/06/2016 10:51:59
Fundamental Frequency :	5220 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10440.00	H	Peak	53.29	34.61	18.68	68.30	-15.01

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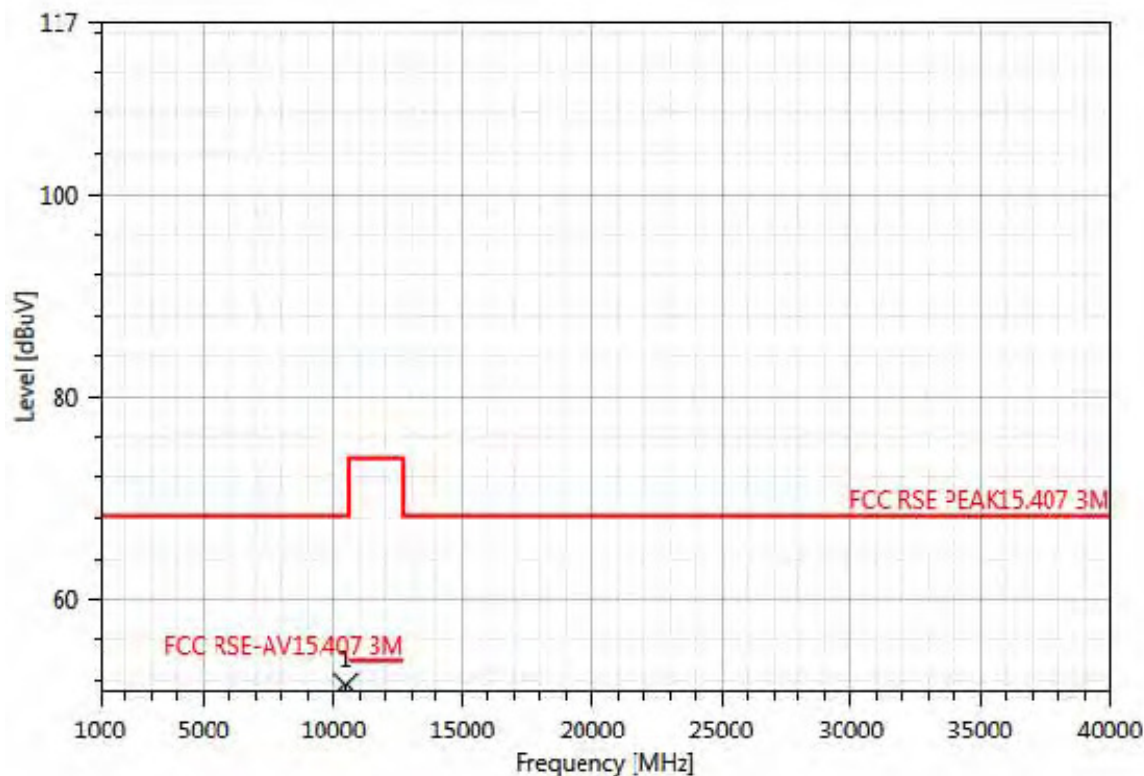
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Operation Mode : 802.11n20B1
 Fundamental Frequency : 5240 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 11:00:05
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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	51.64	33.35	18.29	68.30	-16.66

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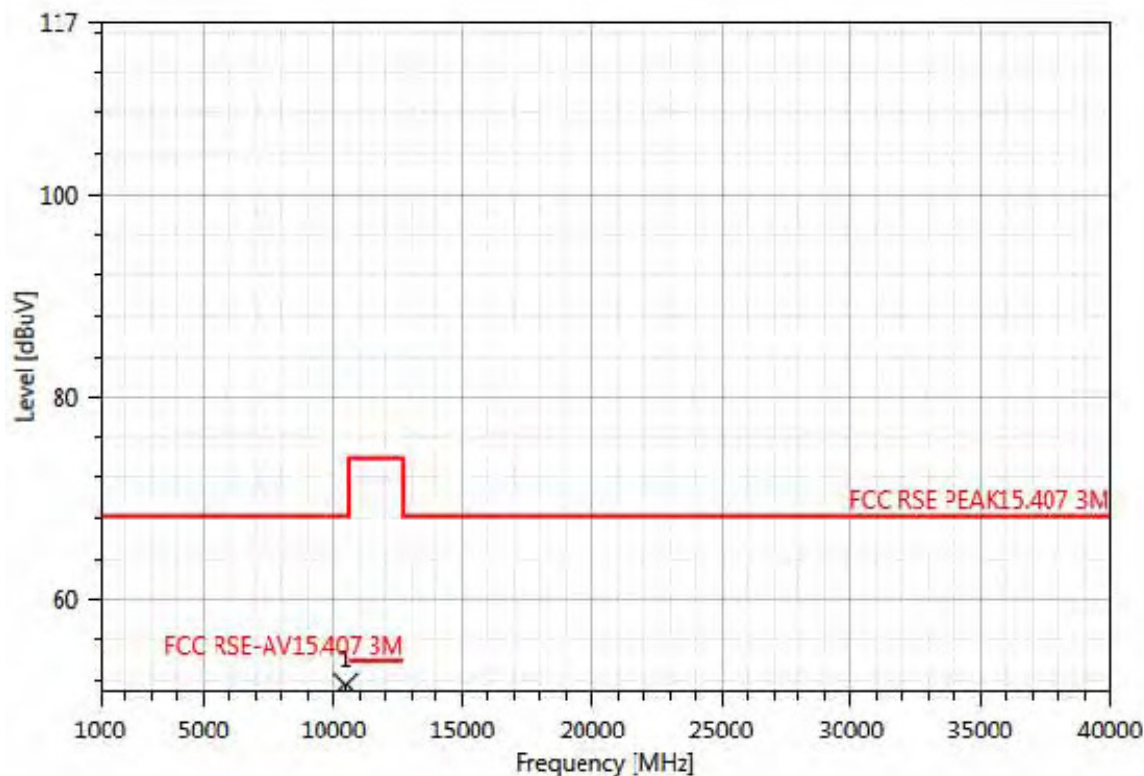
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Operation Mode :	802.11n20B1	Test Date :	05/06/2016 11:00:27
Fundamental Frequency :	5240 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10480.00	H	Peak	51.66	33.36	18.29	68.30	-16.64

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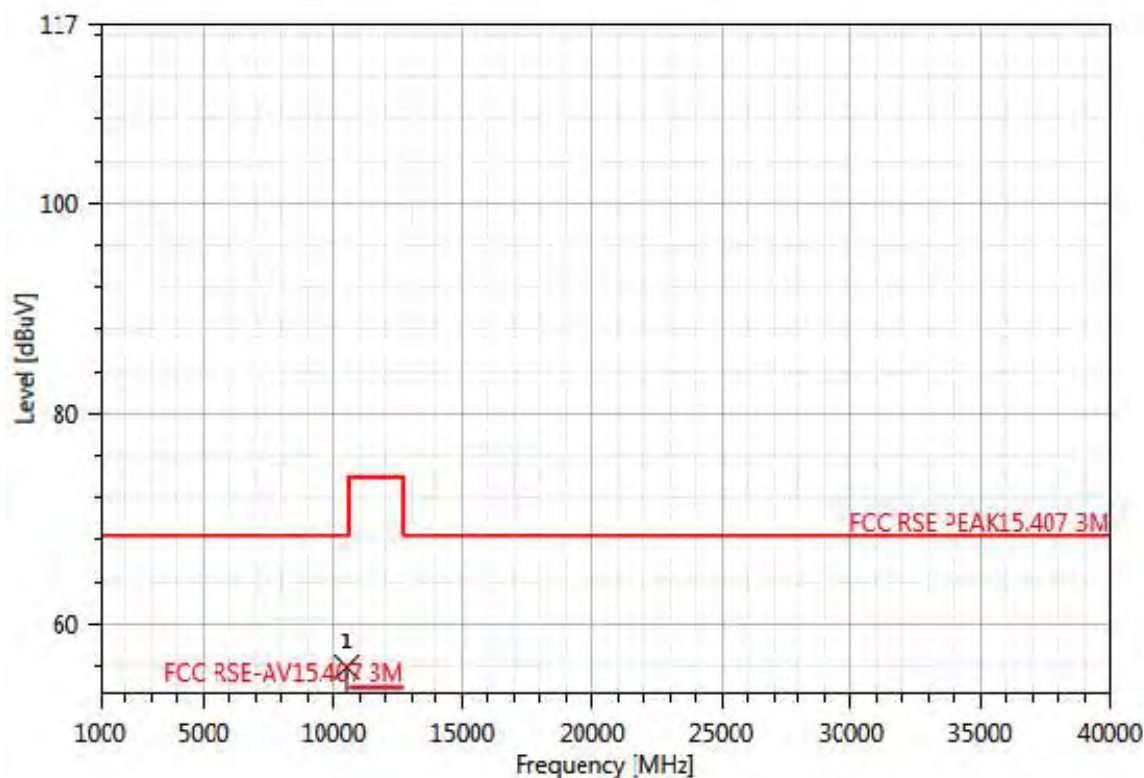
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Radiated Spurious Emission Measurement Result 802.11n HT20, 5250~5350 MHz

Operation Mode :	802.11n20B2	Test Date :	05/06/2016 11:05:11
Fundamental Frequency :	5260 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx 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
		QP/AV/PK	dBμV/m	dBμV/m		dBuV/m	
10520.00	H	Peak	55.85	36.47	19.37	68.30	-12.45

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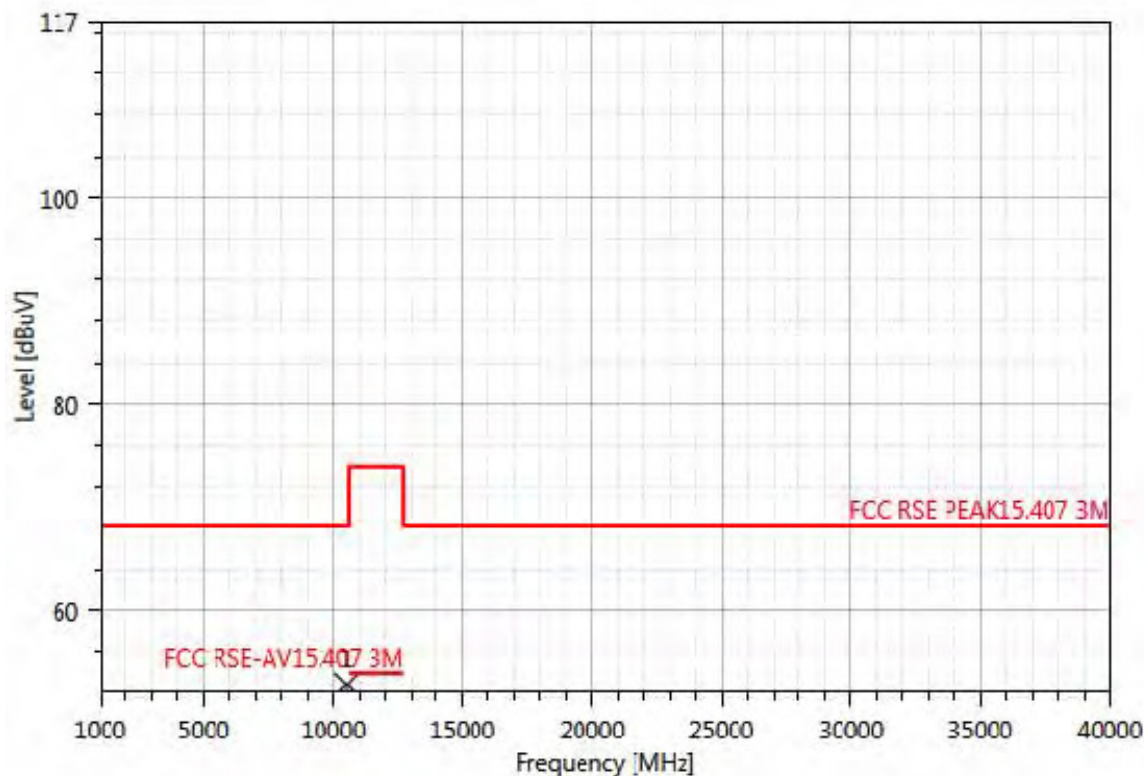
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Operation Mode :	802.11n20B2	Test Date :	05/06/2016 11:05:34
Fundamental Frequency :	5260 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10520.00	H	Peak	52.87	33.50	19.37	68.30	-15.43

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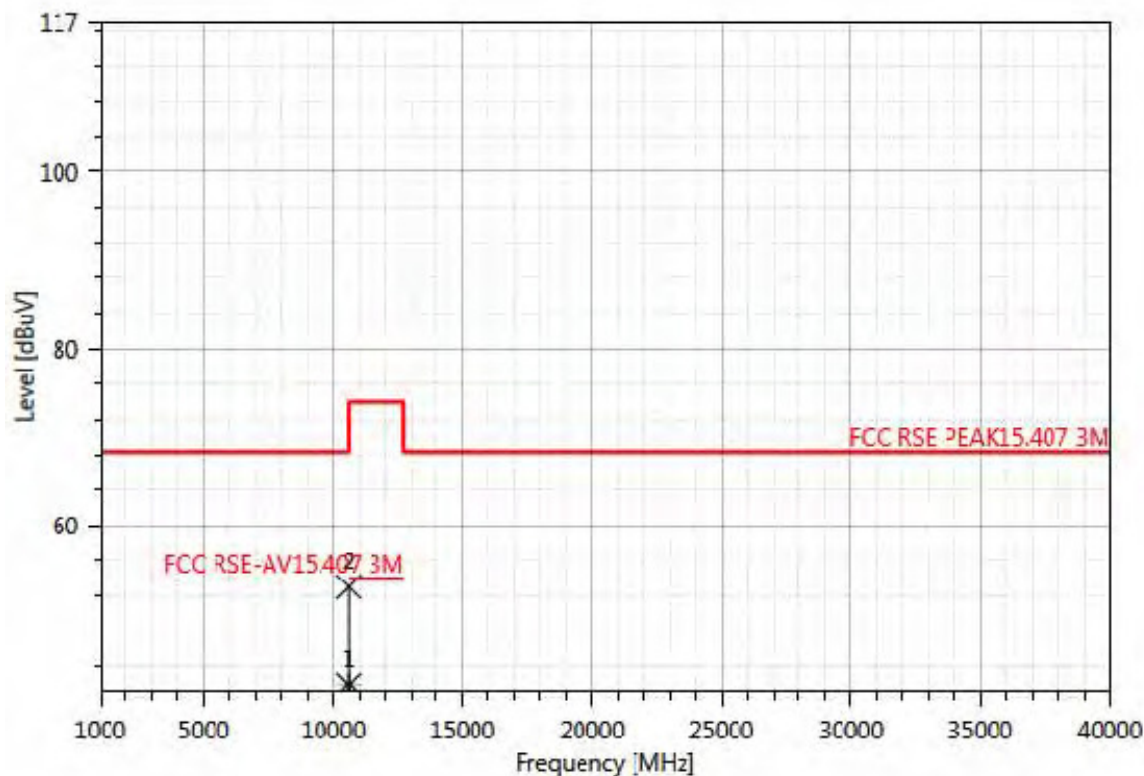
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Operation Mode : 802.11n20B2
 Fundamental Frequency : 5300 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 11:10:05
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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	42.01	23.10	18.91	54.00	-11.99
10600.00	H	Peak	53.04	34.13	18.91	74.00	-20.96

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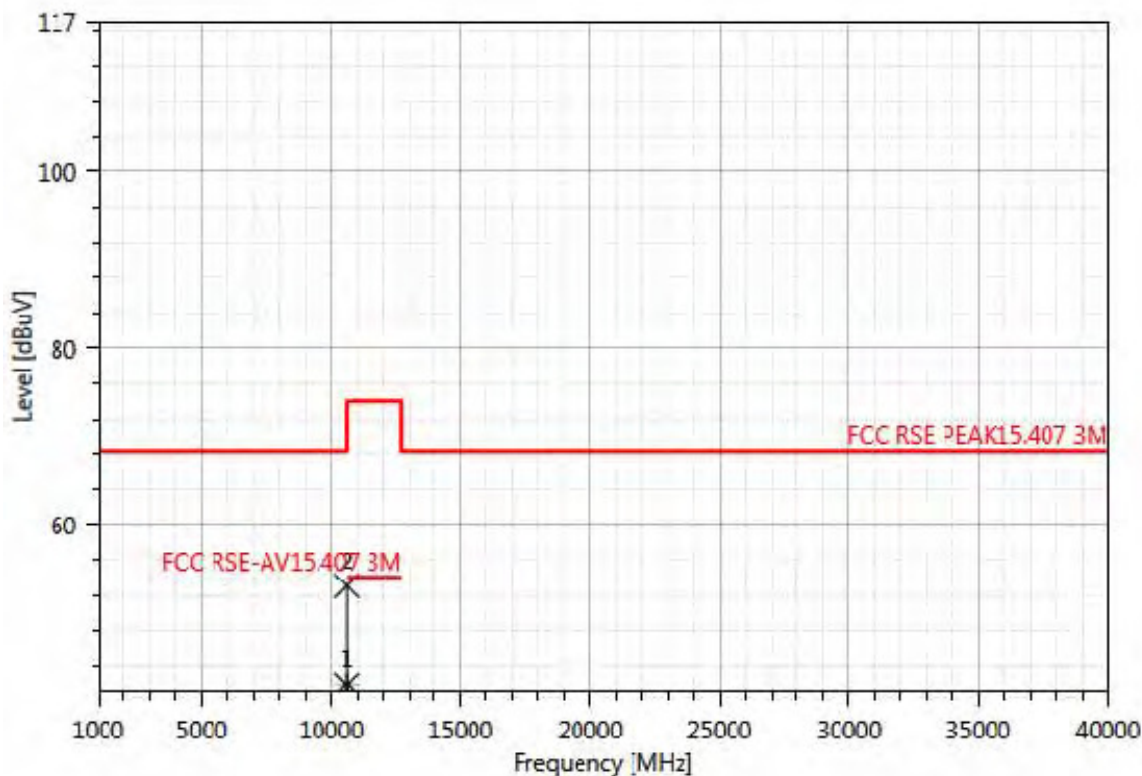
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Operation Mode :	802.11n20B2	Test Date :	05/06/2016 11:10:28
Fundamental Frequency :	5300 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10600.00	H	Average	41.86	22.95	18.91	54.00	-12.14
10600.00	H	Peak	53.03	34.12	18.91	74.00	-20.97

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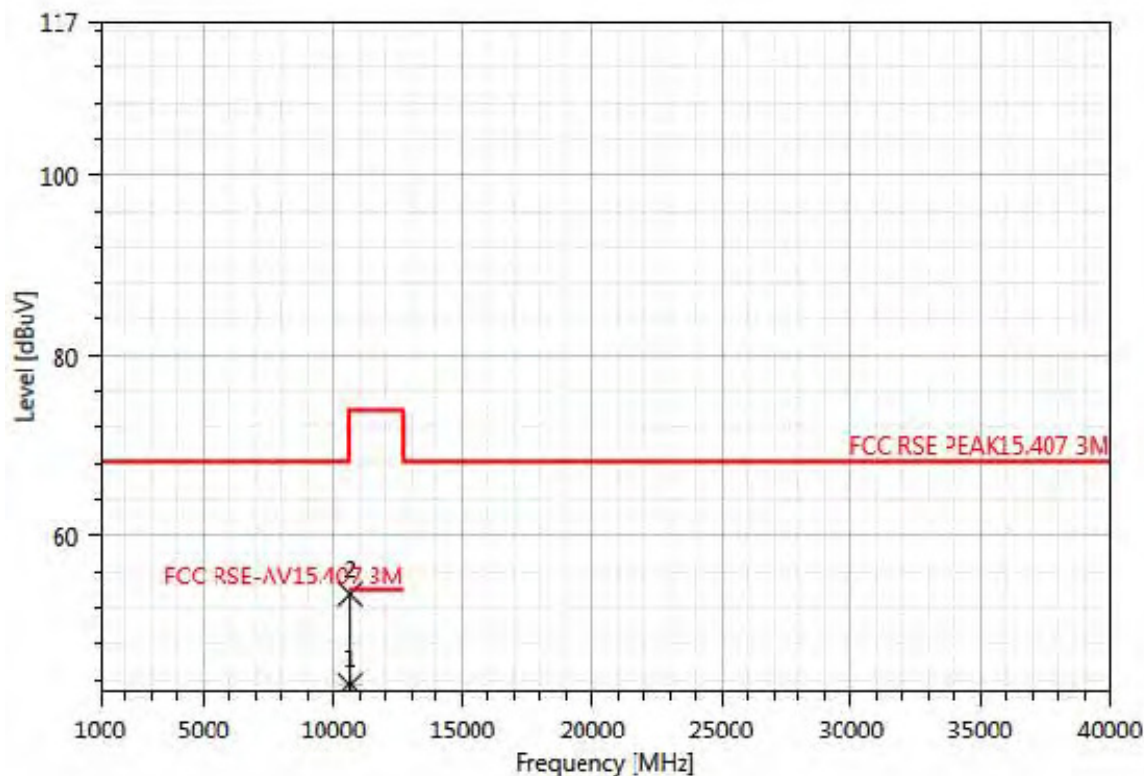
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Operation Mode : 802.11n20B2
 Fundamental Frequency : 5320 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 11:15:30
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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
10640.00	H	Average	43.55	24.37	19.18	54.00	-10.45
10640.00	H	Peak	53.51	34.32	19.18	74.00	-20.49

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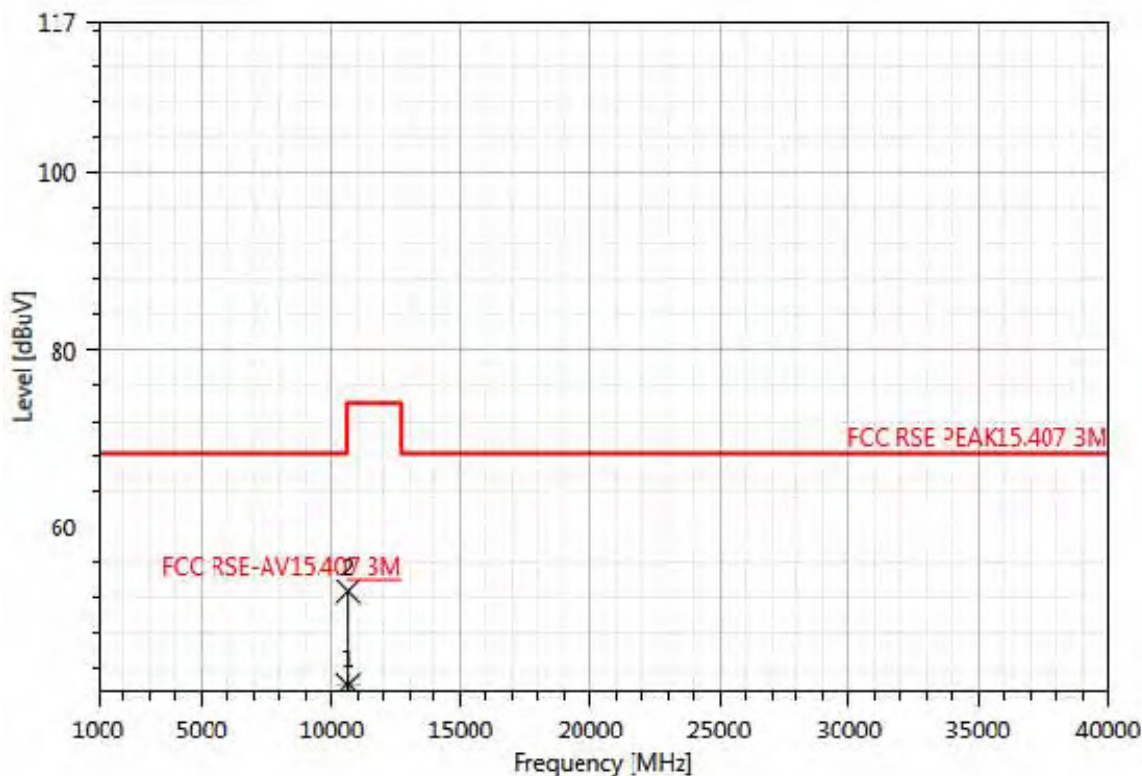
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Operation Mode :	802.11n20B2	Test Date :	05/06/2016 11:15:53
Fundamental Frequency :	5320 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBμV/m	dBμV/m		dBμV/m	
10640.00	H	Average	42.23	23.05	19.18	54.00	-11.77
10640.00	H	Peak	52.70	33.51	19.18	74.00	-21.30

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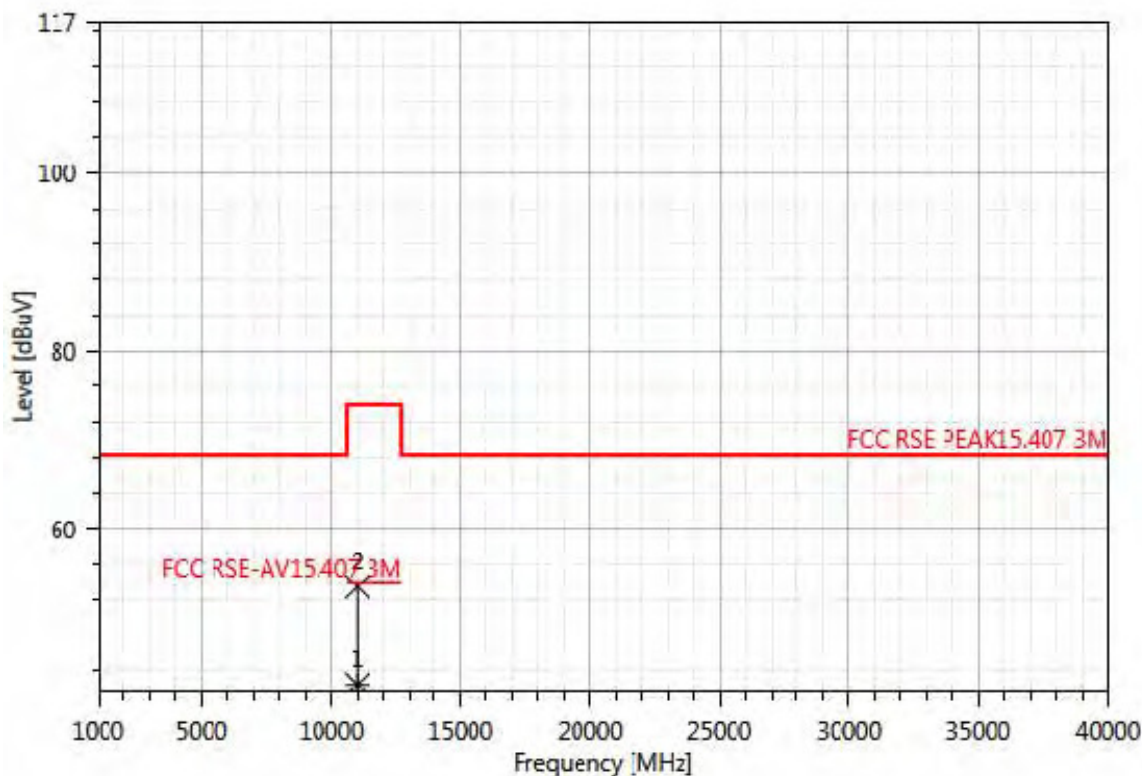
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Radiated Spurious Emission Measurement Result 802.11n HT20, 5470~5725 MHz

Operation Mode :	802.11n20B3	Test Date :	05/06/2016 13:54:46
Fundamental Frequency :	5500 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx 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
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
11000.00	H	Average	42.48	22.31	20.17	54.00	-11.52
11000.00	H	Peak	53.47	33.30	20.17	74.00	-20.53

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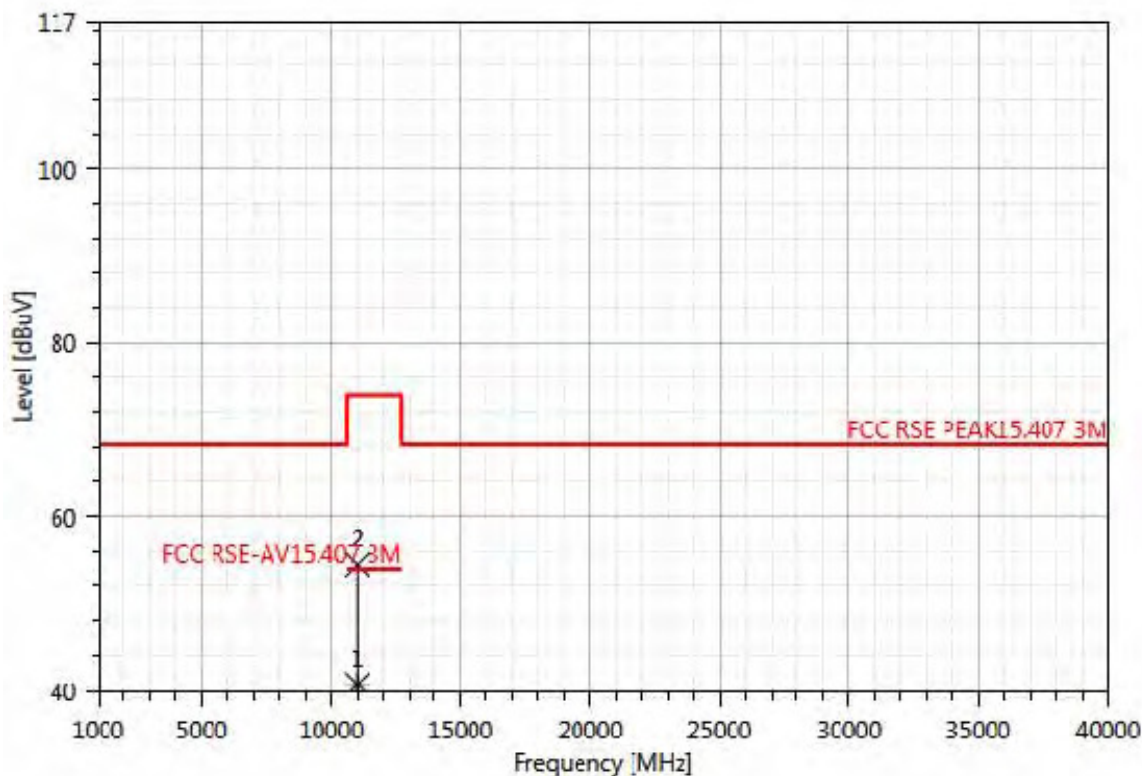
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Operation Mode : 802.11n20B3
 Fundamental Frequency : 5500 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 13:55:08
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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
11000.00	H	Average	40.68	20.51	20.17	54.00	-13.32
11000.00	H	Peak	54.50	34.33	20.17	74.00	-19.50

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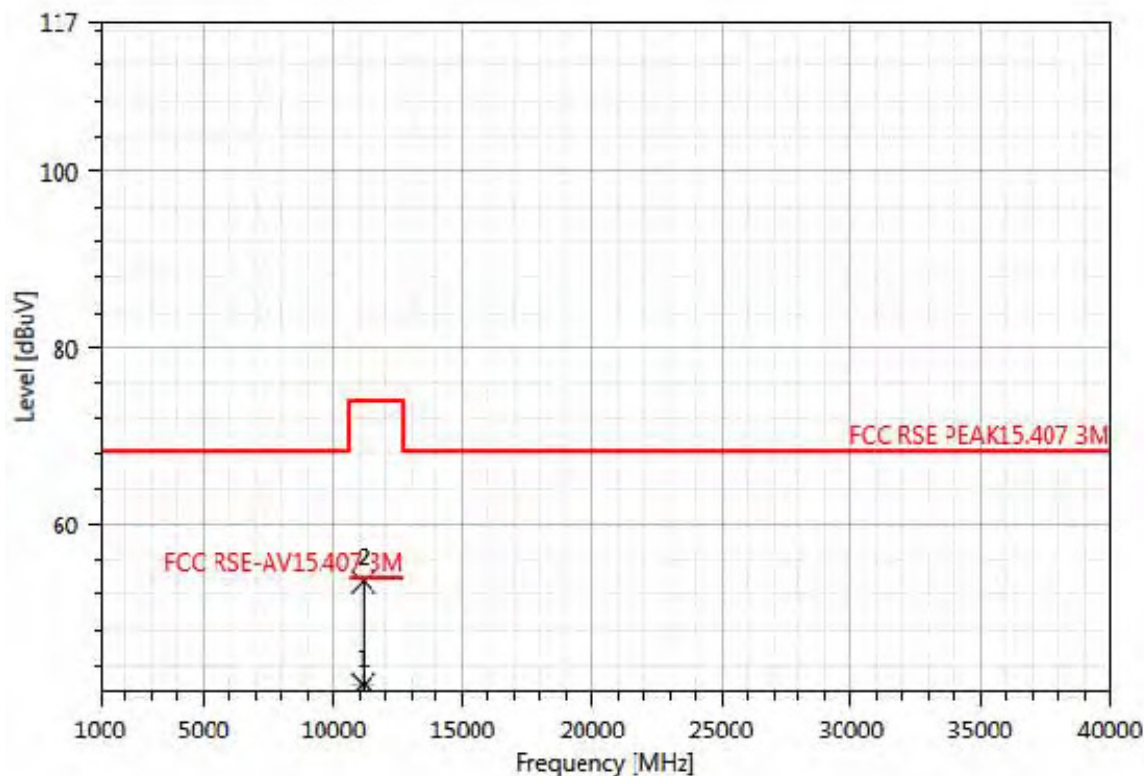
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Operation Mode : 802.11n20B3
 Fundamental Frequency : 5580 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 14:01:51
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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	41.82	21.37	20.45	54.00	-12.18
11160.00	H	Peak	53.42	32.98	20.45	74.00	-20.58

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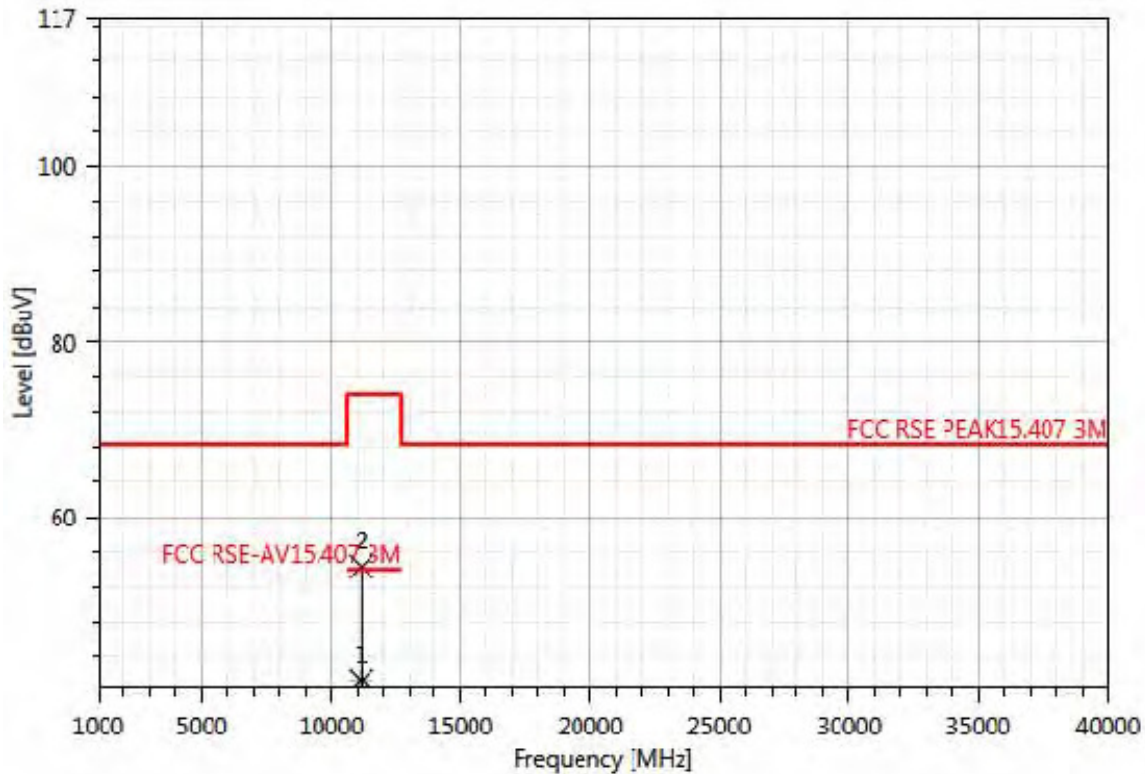
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Operation Mode : 802.11n20B3
Fundamental Frequency : 5580 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 05/06/2016 14:02:13
Temp. / Humi. : 21 deg_C / 62 RH
Test Engineer : Kane
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	41.32	20.87	20.45	54.00	-12.68
11160.00	H	Peak	54.32	33.88	20.45	74.00	-19.68

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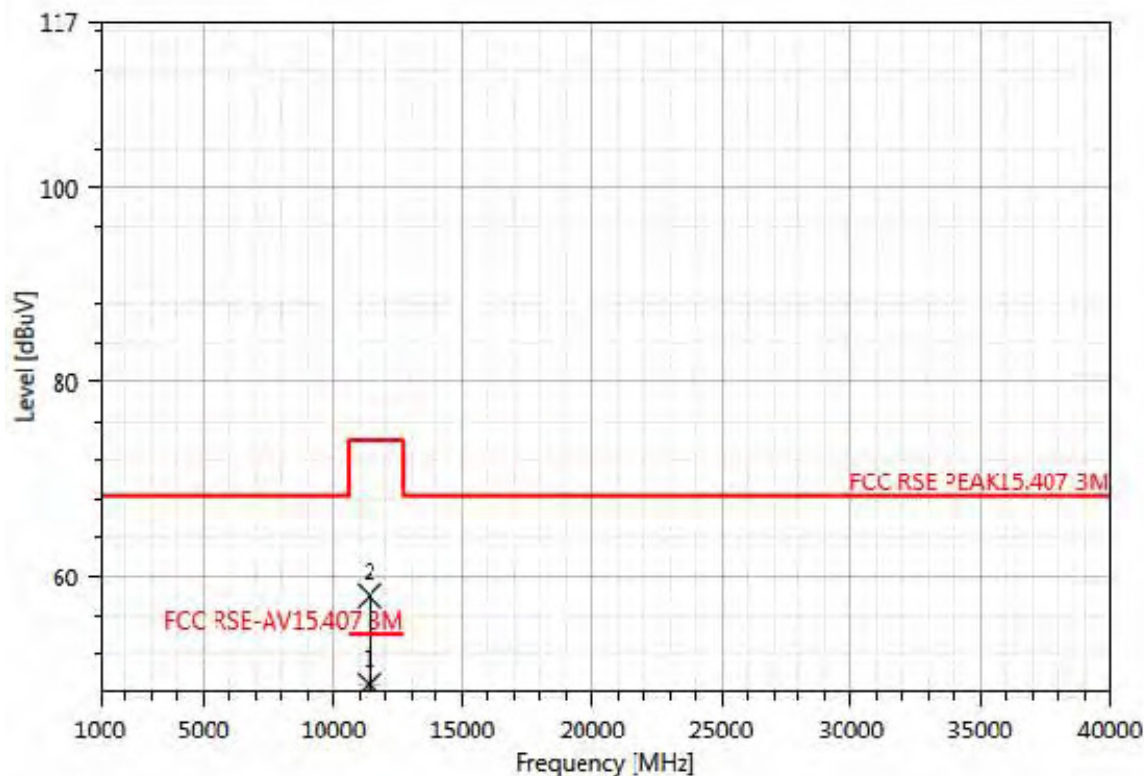
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Operation Mode :	802.11n20B3	Test Date :	05/06/2016 14:08:57
Fundamental Frequency :	5700 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
11400.00	H	Average	48.94	28.38	20.56	54.00	-5.06
11400.00	H	Peak	57.99	37.44	20.56	74.00	-16.01

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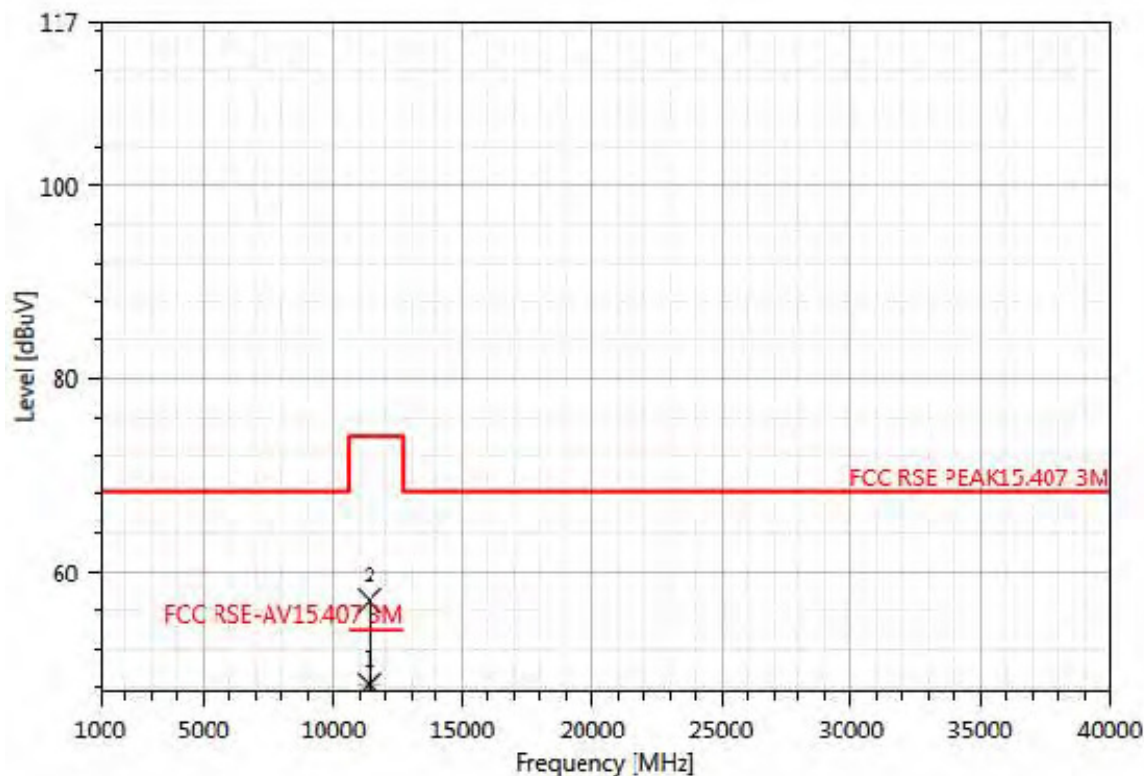
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Operation Mode : 802.11n20B3
 Fundamental Frequency : 5700 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 14:09:19
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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
11400.00	H	Average	48.34	27.78	20.56	54.00	-5.66
11400.00	H	Peak	56.99	36.43	20.56	74.00	-17.01

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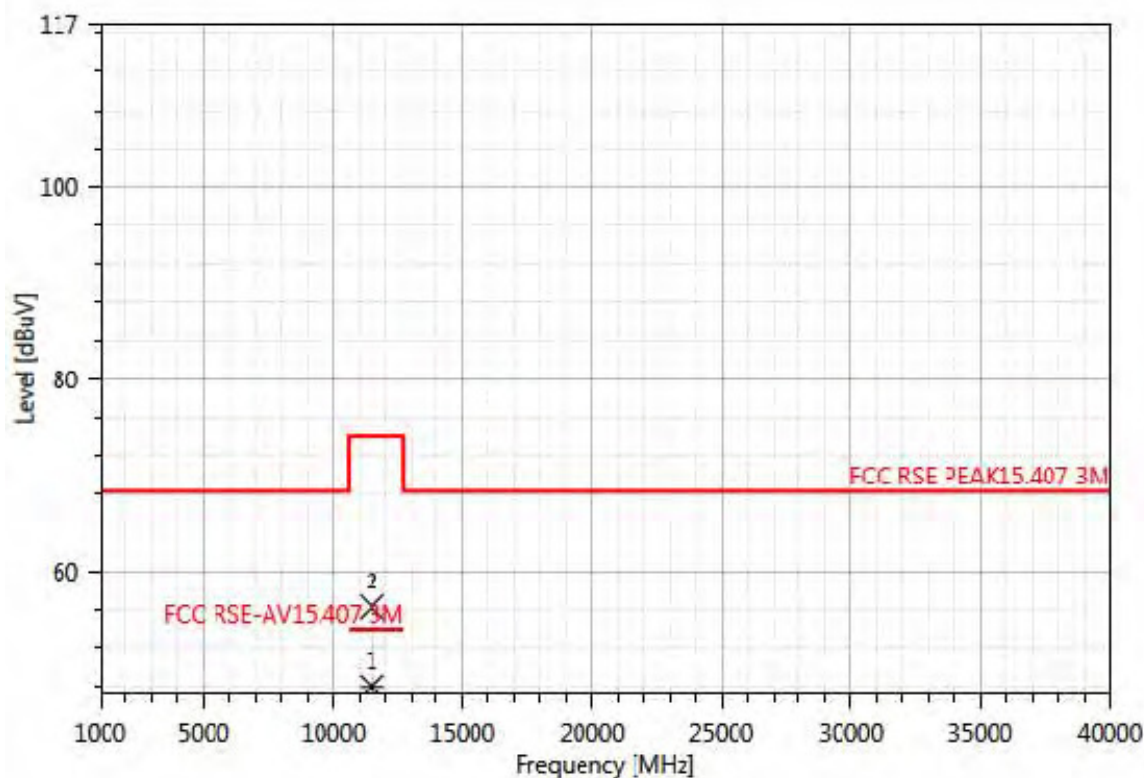
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Radiated Spurious Emission Measurement Result 802.11n HT20, 5725~5850 MHz

Operation Mode :	802.11n20B4	Test Date :	05/06/2016 15:40:50
Fundamental Frequency :	5745 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx 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
11490.00	H	Average	48.00	27.58	20.42	54.00	-6.00
11490.00	H	Peak	56.28	35.86	20.42	74.00	-17.72

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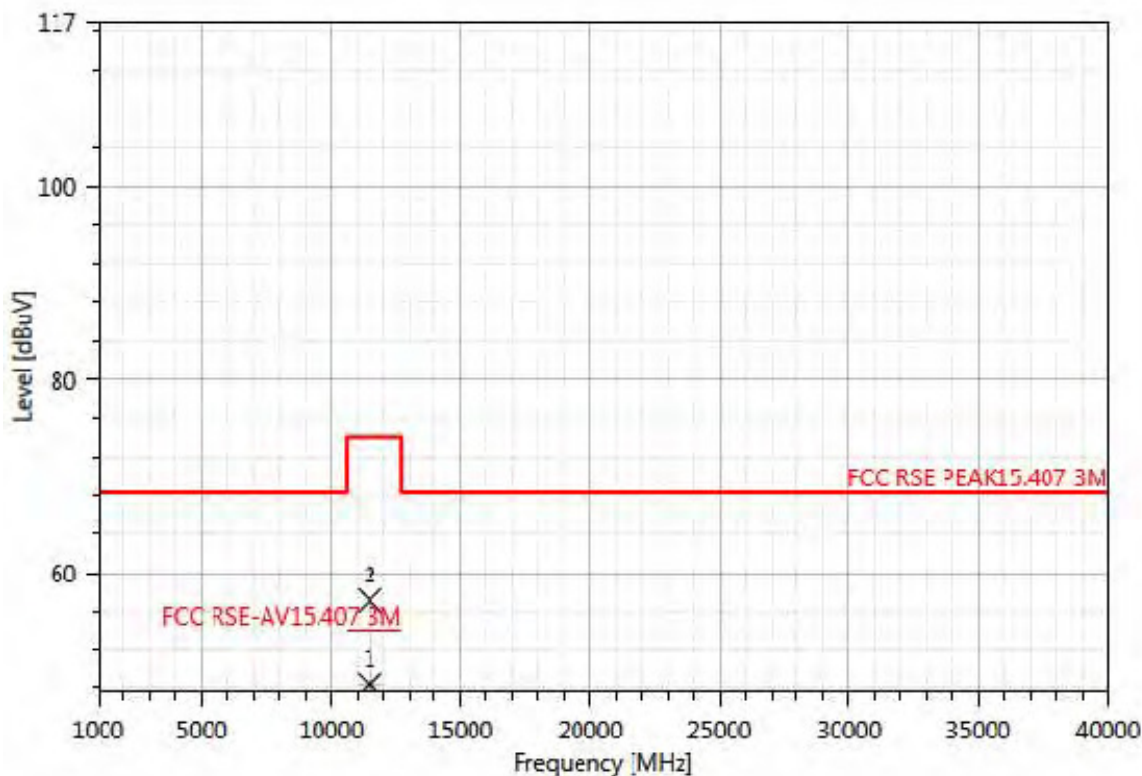
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Operation Mode : 802.11n20B4
 Fundamental Frequency : 5745 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 15:41:13
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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	48.47	28.05	20.42	54.00	-5.53
11490.00	H	Peak	57.15	36.73	20.42	74.00	-16.85

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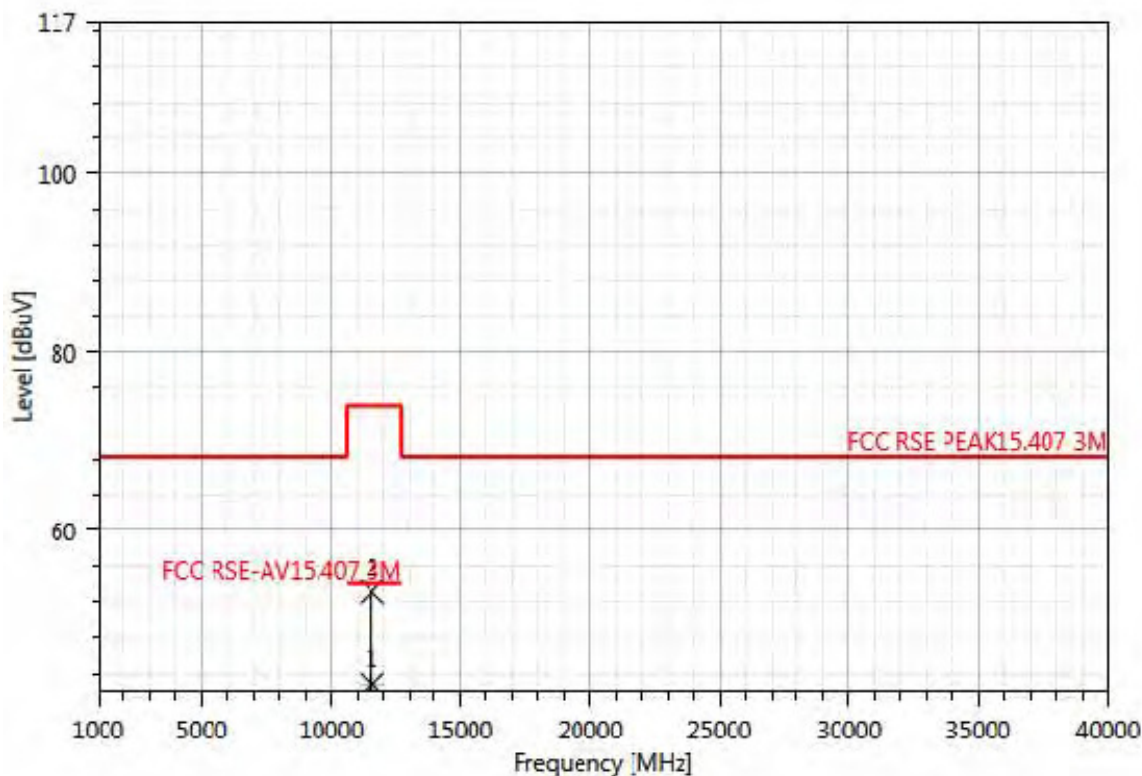
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Operation Mode : 802.11n20B4
 Fundamental Frequency : 5785 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 15:50:03
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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	42.76	22.17	20.59	54.00	-11.24
11570.00	H	Peak	53.11	32.53	20.59	74.00	-20.89

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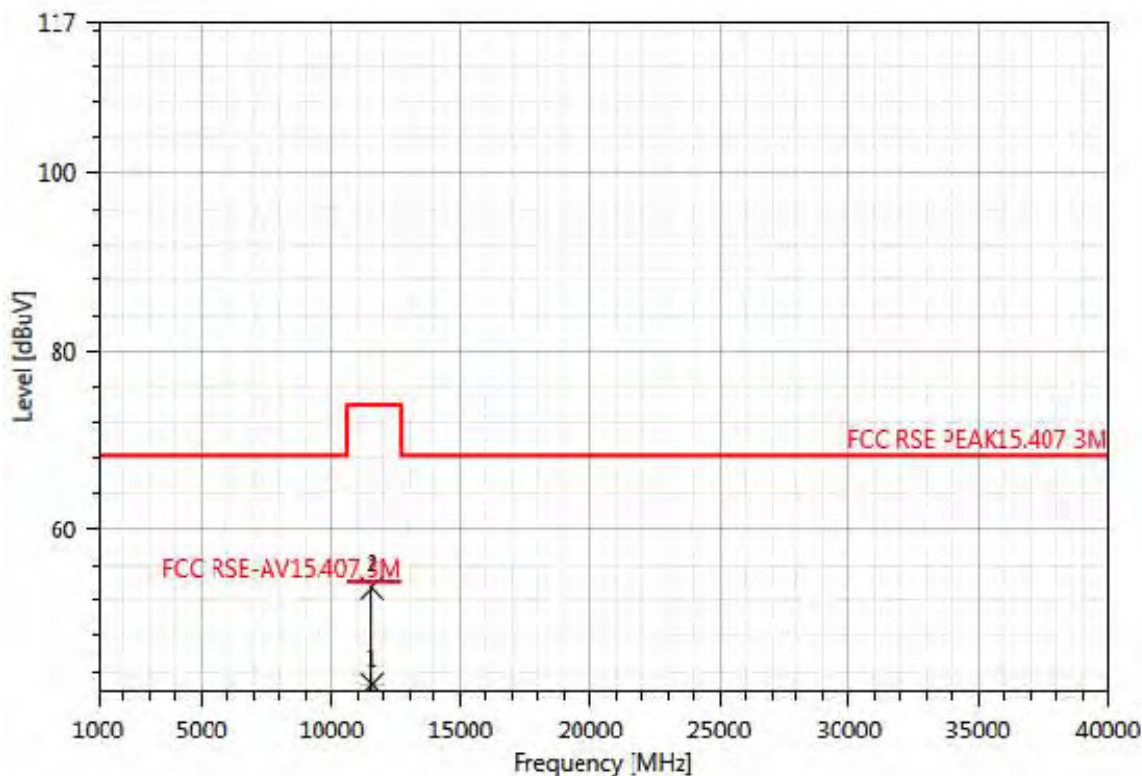
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Operation Mode : 802.11n20B4
 Fundamental Frequency : 5785 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 15:50:25
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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
11570.00	H	Average	42.57	21.98	20.59	54.00	-11.43
11570.00	H	Peak	53.41	32.82	20.59	74.00	-20.59

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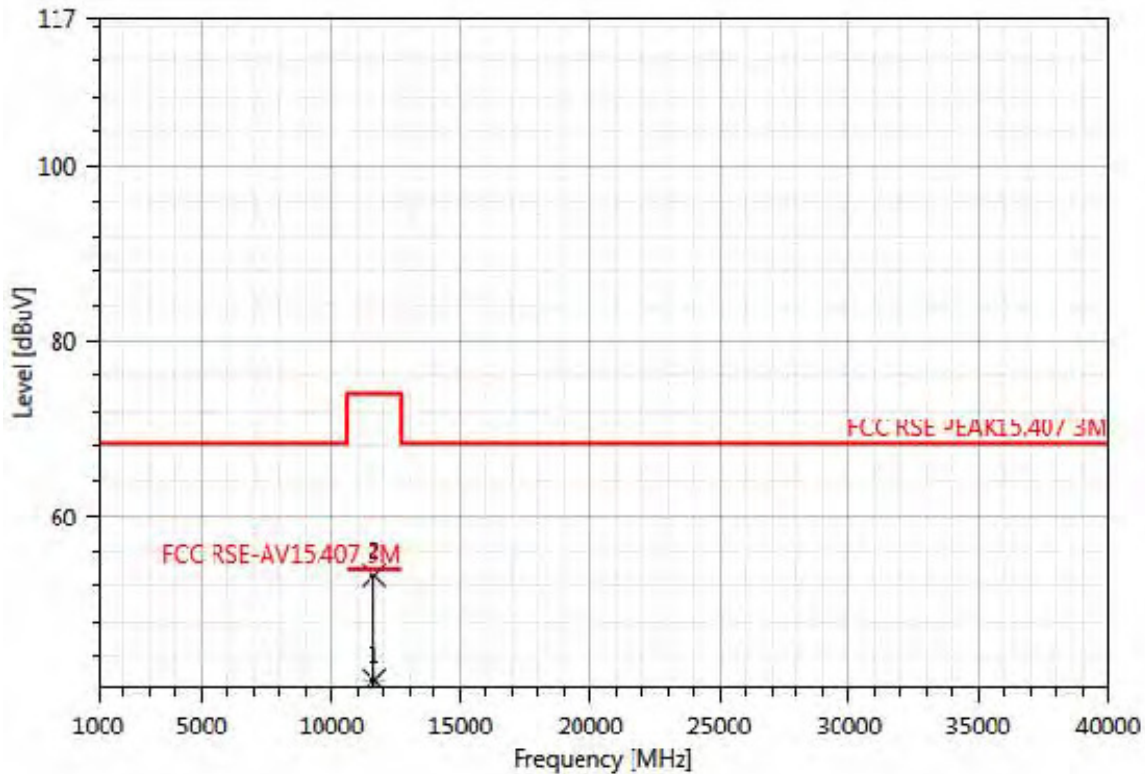
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Operation Mode :	802.11n20B4	Test Date :	05/06/2016 15:55:52
Fundamental Frequency :	5825 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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
11650.00	H	Average	41.20	20.77	20.43	54.00	-12.80
11650.00	H	Peak	53.20	32.77	20.43	74.00	-20.80

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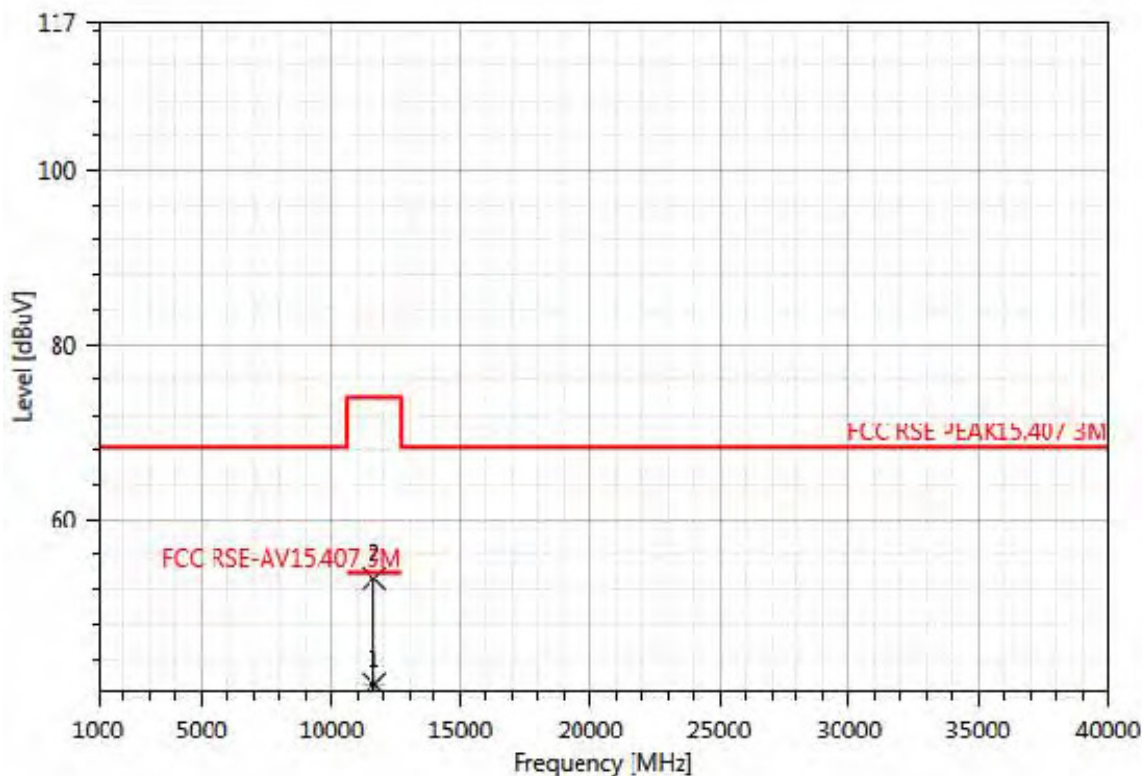
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Operation Mode : 802.11n20B4
 Fundamental Frequency : 5825 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 15:56:15
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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	
11650.00	H	Average	41.14	20.71	20.43	54.00	-12.86
11650.00	H	Peak	53.25	32.82	20.43	74.00	-20.75

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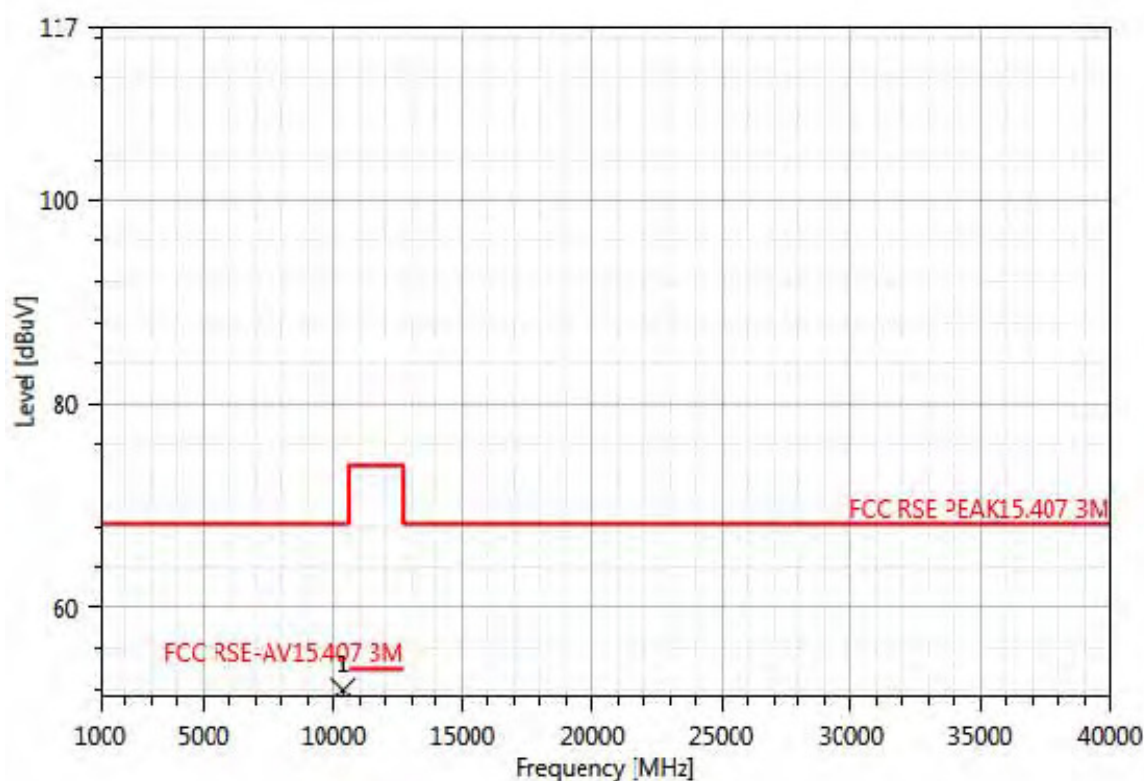
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Radiated Spurious Emission Measurement Result 802.11n HT40, 5150~5250 MHz

Operation Mode :	802.11n40B1	Test Date :	05/06/2016 11:33:26
Fundamental Frequency :	5190 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx 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
10380.00	H	Peak	51.98	33.86	18.12	68.30	-16.32

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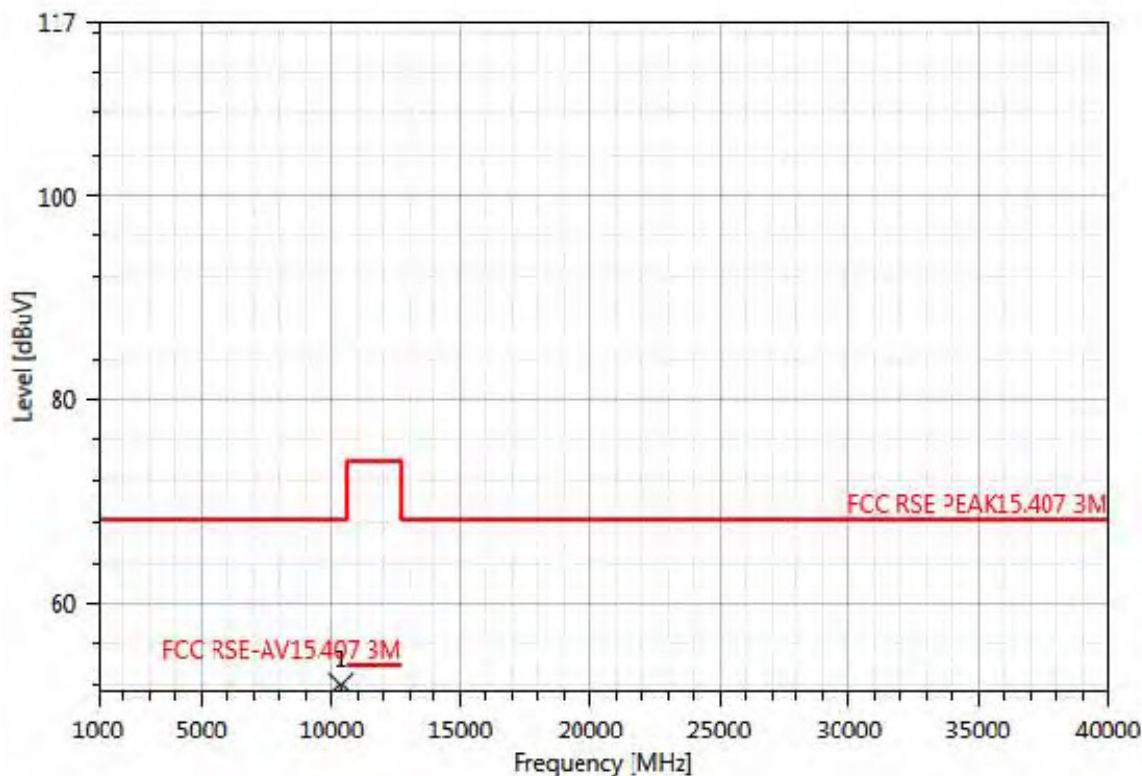
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Operation Mode :	802.11n40B1	Test Date :	05/06/2016 11:33:48
Fundamental Frequency :	5190 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBμV/m	dBμV/m		dBuV/m	
10380.00	H	Peak	52.09	33.97	18.12	68.30	-16.21

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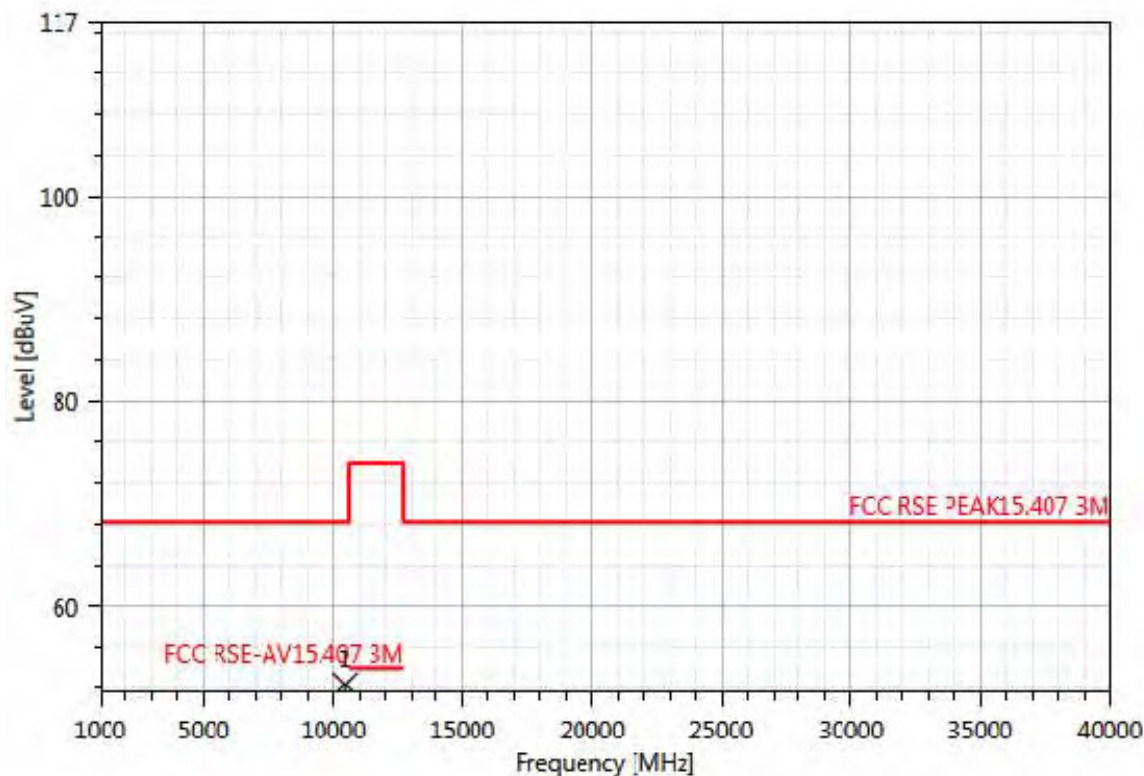
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Operation Mode : 802.11n40B1
 Fundamental Frequency : 5230 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 11:38:09
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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	52.40	33.86	18.54	68.30	-15.90

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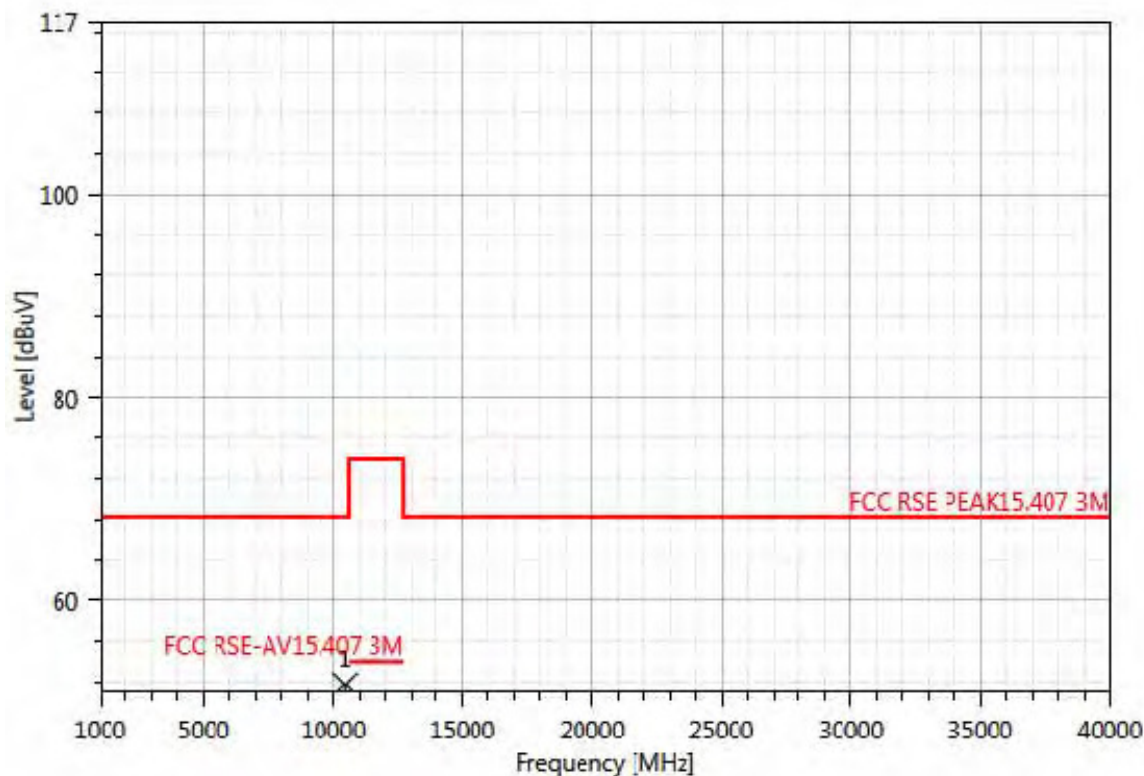
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Operation Mode : 802.11n40B1
 Fundamental Frequency : 5230 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 11:38:31
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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	51.76	33.22	18.54	68.30	-16.54

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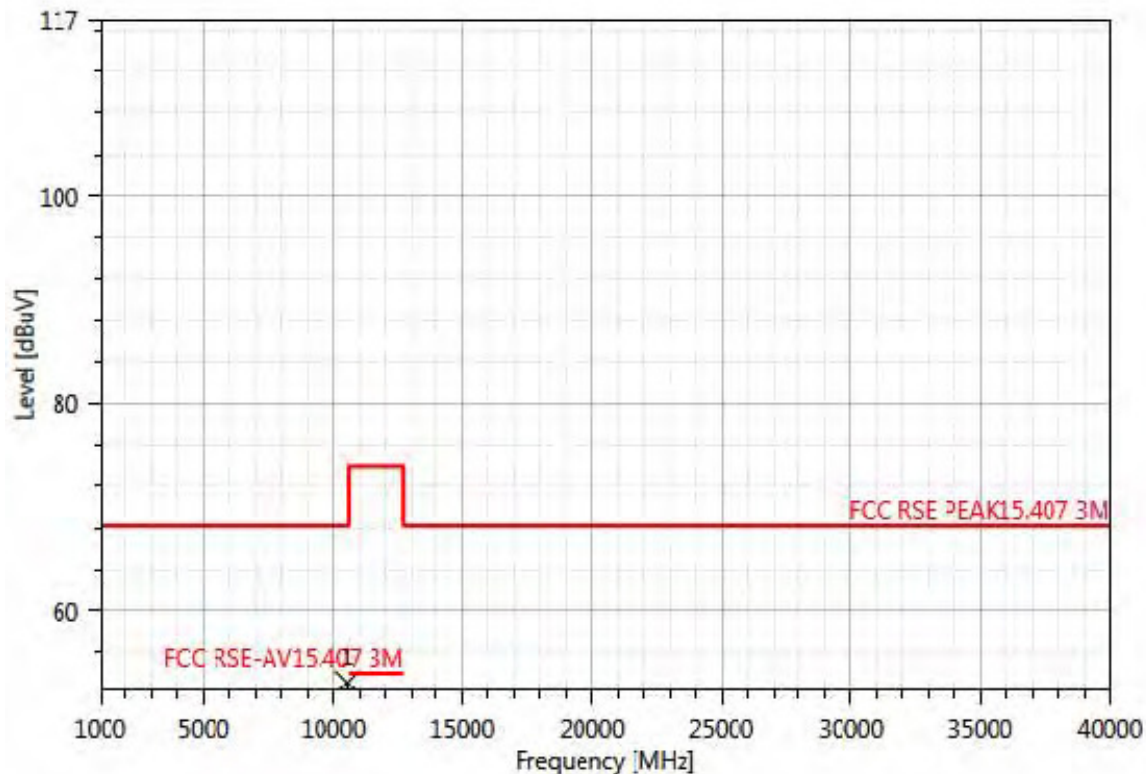
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Radiated Spurious Emission Measurement Result 802.11n HT40, 5250~5350 MHz

Operation Mode :	802.11n40B2	Test Date :	05/06/2016 11:43:41
Fundamental Frequency :	5270 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx 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
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10540.00	H	Peak	53.08	33.91	19.17	68.30	-15.22

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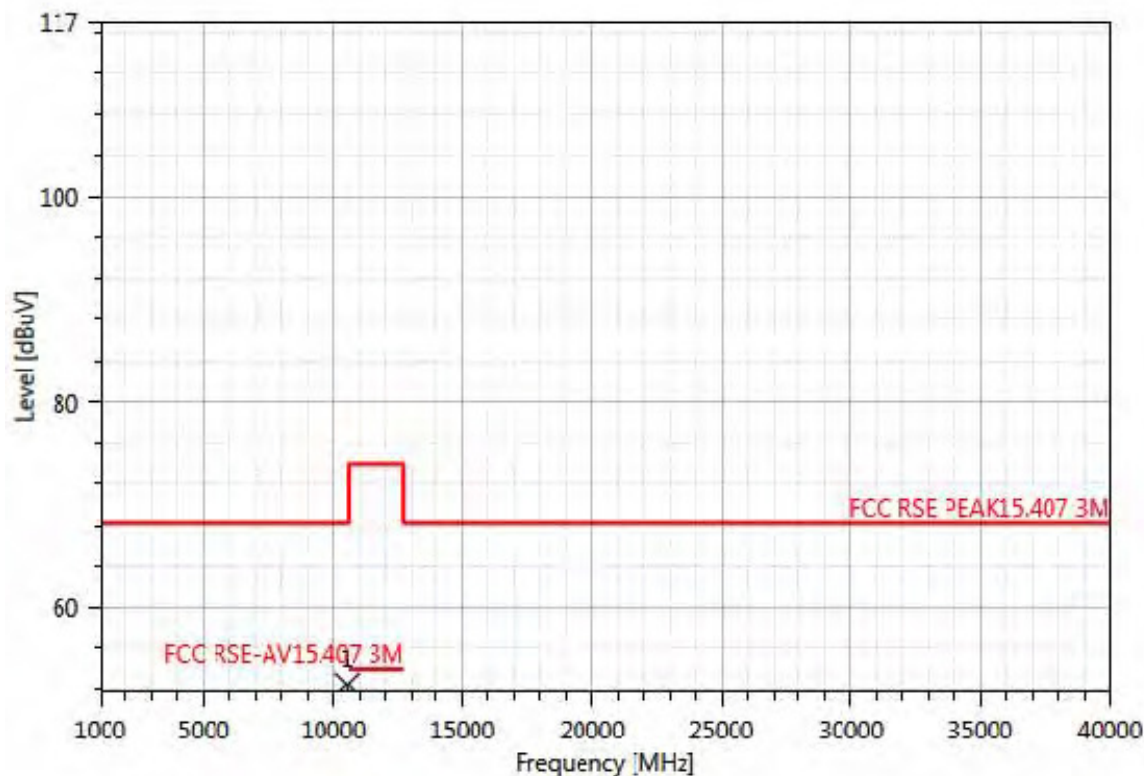
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Operation Mode : 802.11n40B2
 Fundamental Frequency : 5270 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 11:44:03
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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	52.51	33.34	19.17	68.30	-15.79

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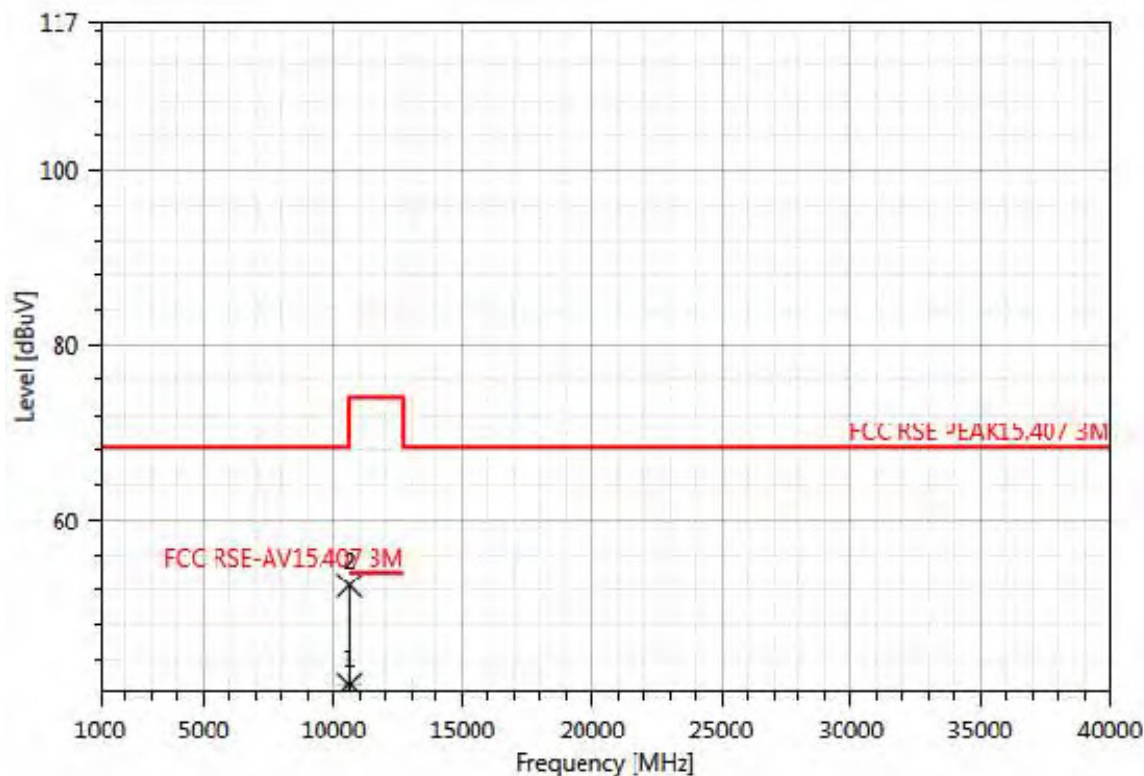
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Operation Mode : 802.11n40B2
 Fundamental Frequency : 5310 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 11:48:22
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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	41.17	22.06	19.11	54.00	-12.83
10620.00	H	Peak	52.48	33.37	19.11	74.00	-21.52

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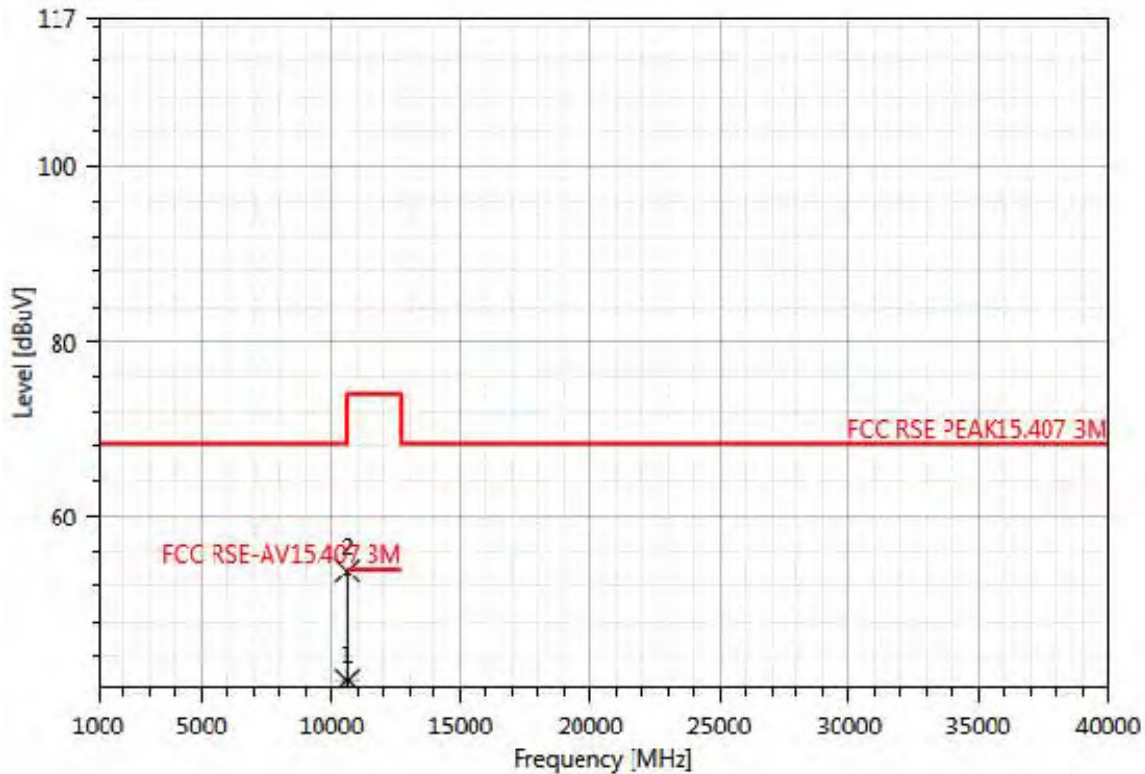
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Operation Mode :	802.11n40B2	Test Date :	05/06/2016 11:48:44
Fundamental Frequency :	5310 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10620.00	H	Average	41.26	22.15	19.11	54.00	-12.74
10620.00	H	Peak	53.75	34.64	19.11	74.00	-20.25

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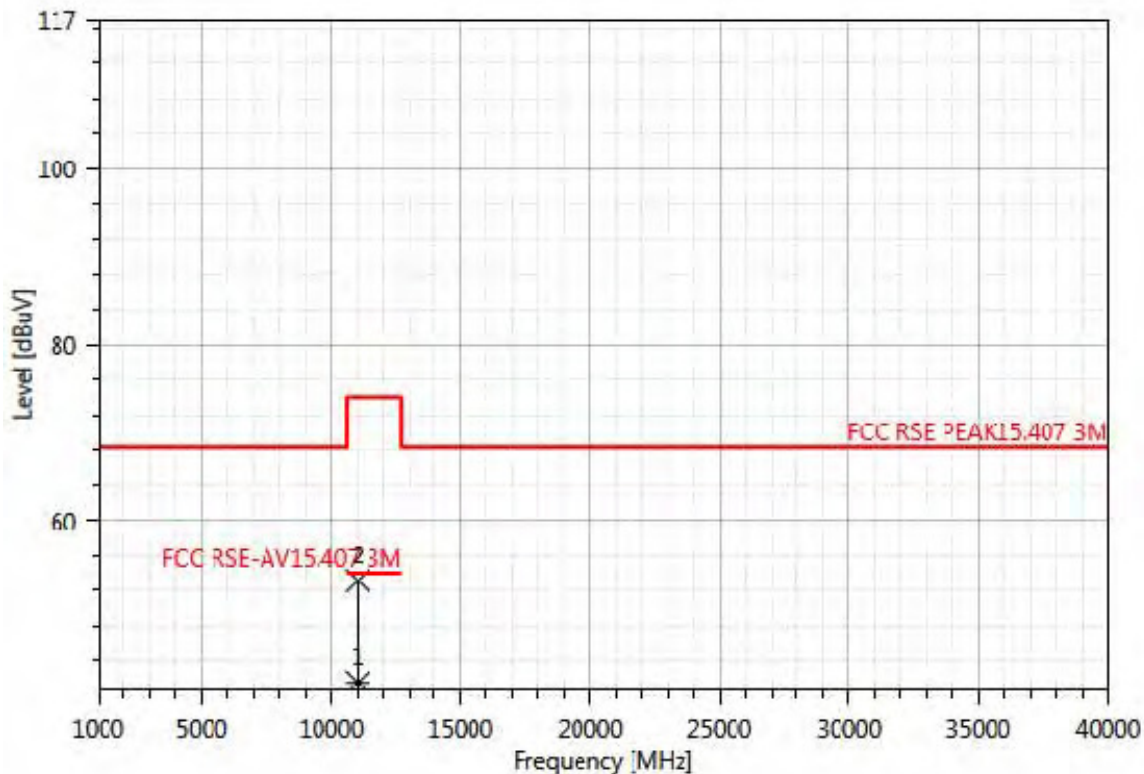
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Radiated Spurious Emission Measurement Result 802.11n HT40, 5470~5725 MHz

Operation Mode :	802.11n40B3	Test Date :	05/06/2016 14:24:06
Fundamental Frequency :	5510 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx 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
11020.00	H	Average	41.49	21.33	20.16	54.00	-12.51
11020.00	H	Peak	53.11	32.95	20.16	74.00	-20.89

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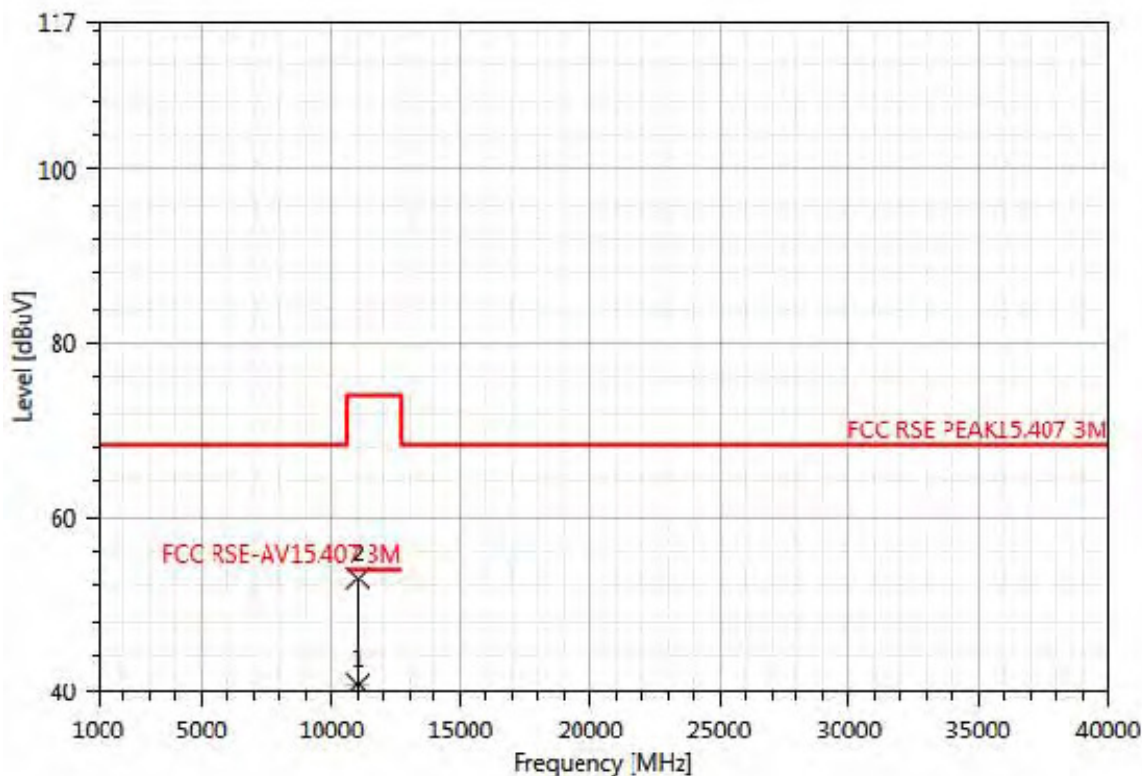
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Operation Mode : 802.11n40B3
 Fundamental Frequency : 5510 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 14:24:28
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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
11020.00	H	Average	40.76	20.60	20.16	54.00	-13.24
11020.00	H	Peak	52.95	32.79	20.16	74.00	-21.05

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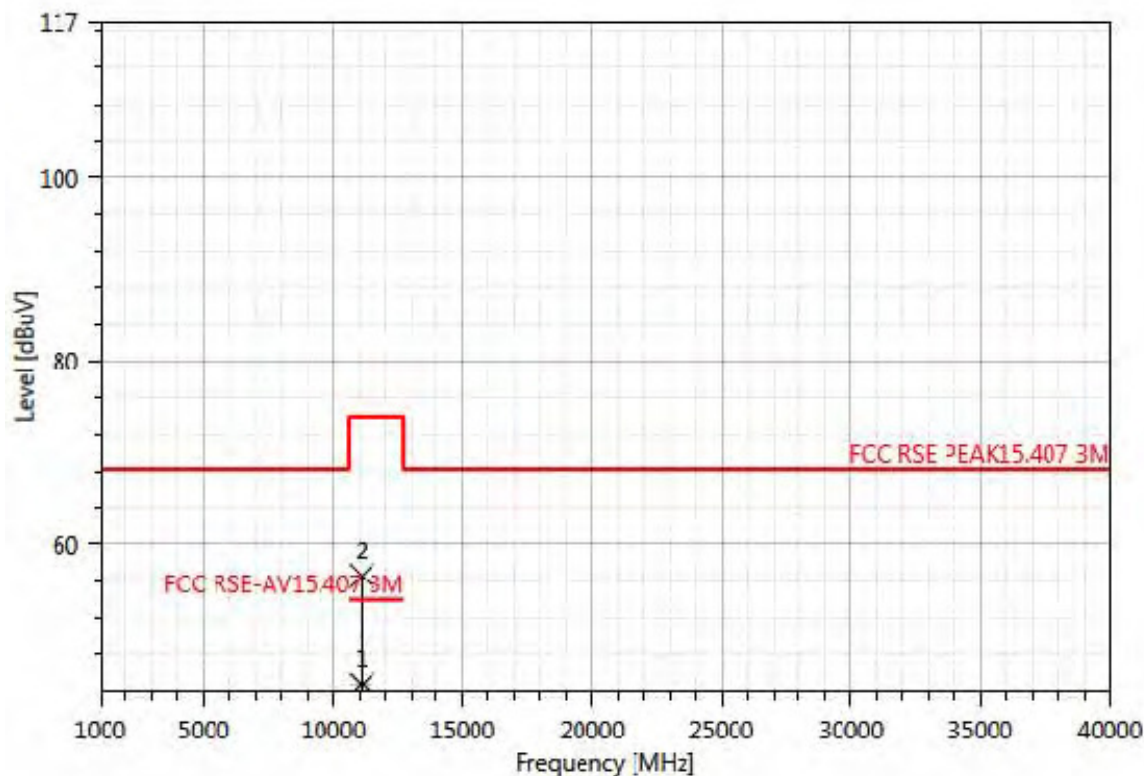
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Operation Mode : 802.11n40B3
 Fundamental Frequency : 5550 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 14:31:51
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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	44.77	24.45	20.32	54.00	-9.23
11100.00	H	Peak	56.60	36.28	20.32	74.00	-17.40

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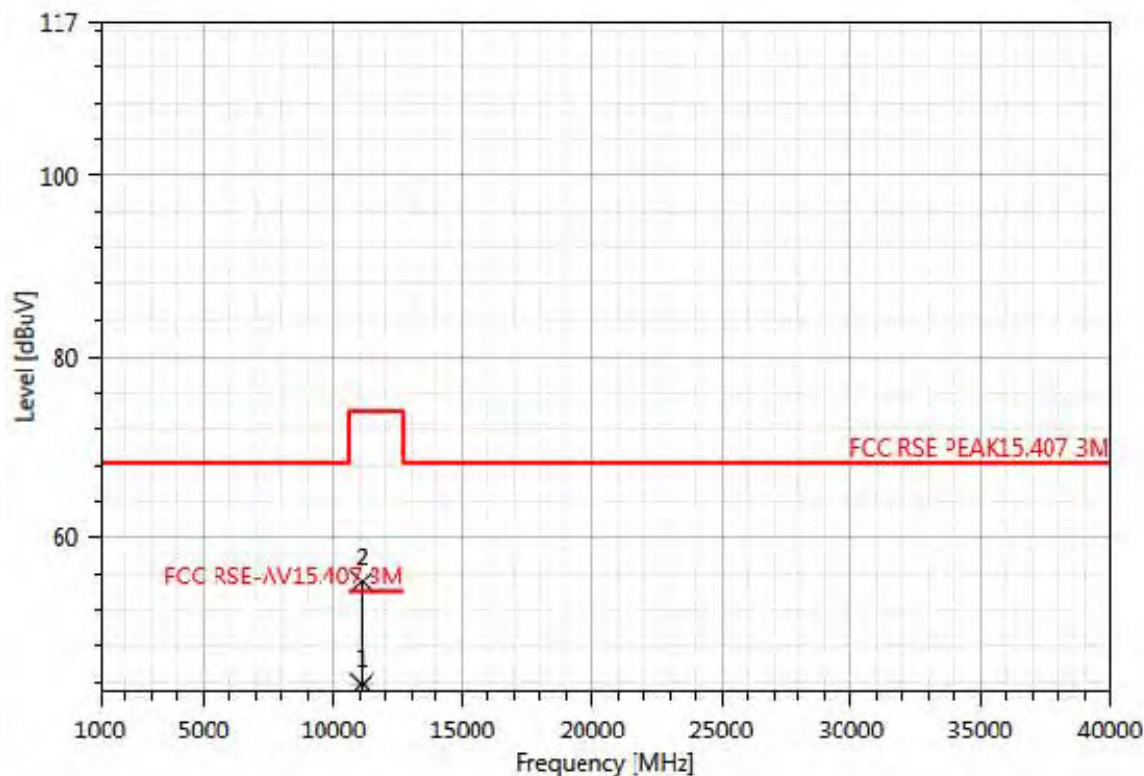
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Operation Mode : 802.11n40B3
 Fundamental Frequency : 5550 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 14:32:14
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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	
11100.00	H	Average	43.76	23.44	20.32	54.00	-10.24
11100.00	H	Peak	55.14	34.82	20.32	74.00	-18.86

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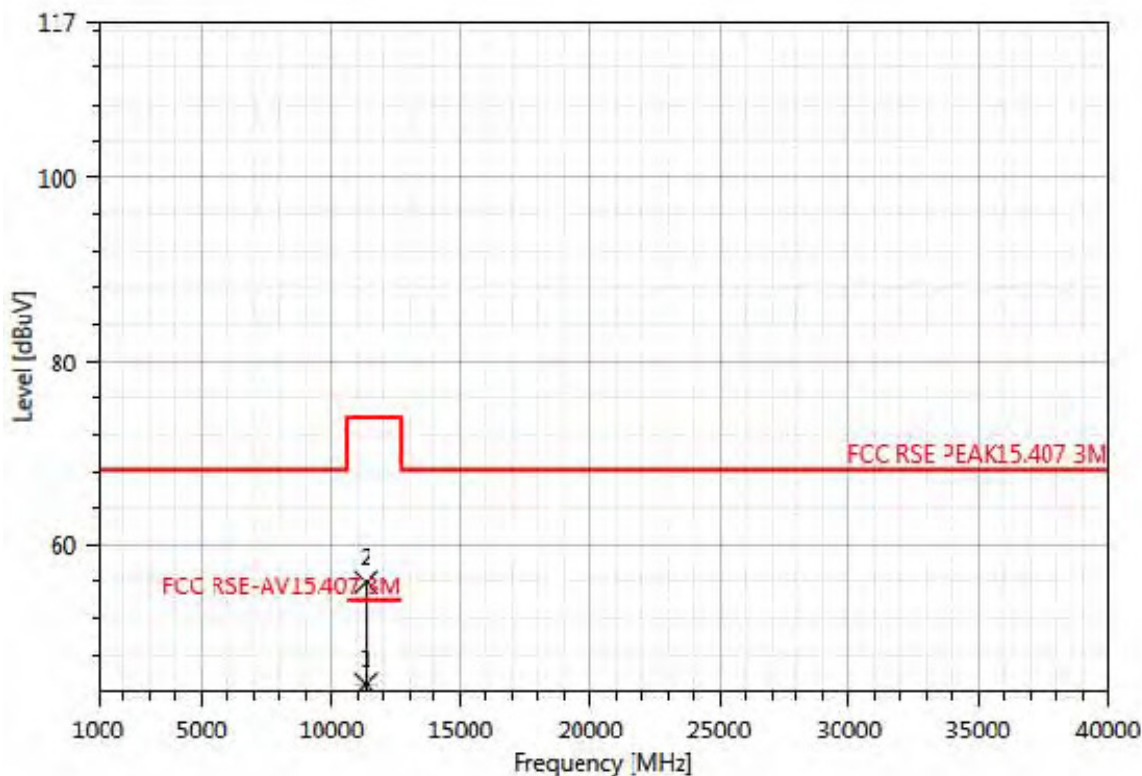
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Operation Mode : 802.11n40B3
 Fundamental Frequency : 5670 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 14:44:39
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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	
11340.00	H	Average	44.83	24.45	20.38	54.00	-9.17
11340.00	H	Peak	55.96	35.58	20.38	74.00	-18.04

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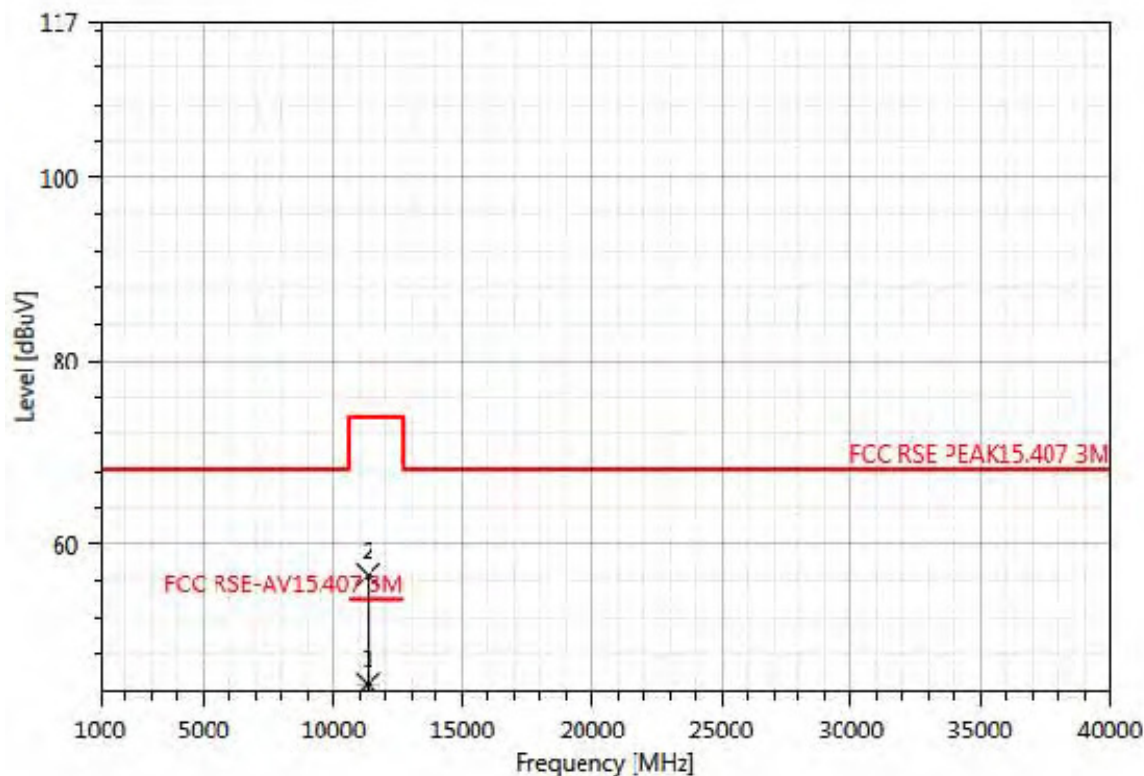
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Operation Mode : 802.11n40B3
 Fundamental Frequency : 5670 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 14:45:01
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBμV/m	dBμV/m		dBuV/m	
11340.00	H	Average	44.75	24.37	20.38	54.00	-9.25
11340.00	H	Peak	56.69	36.30	20.38	74.00	-17.31

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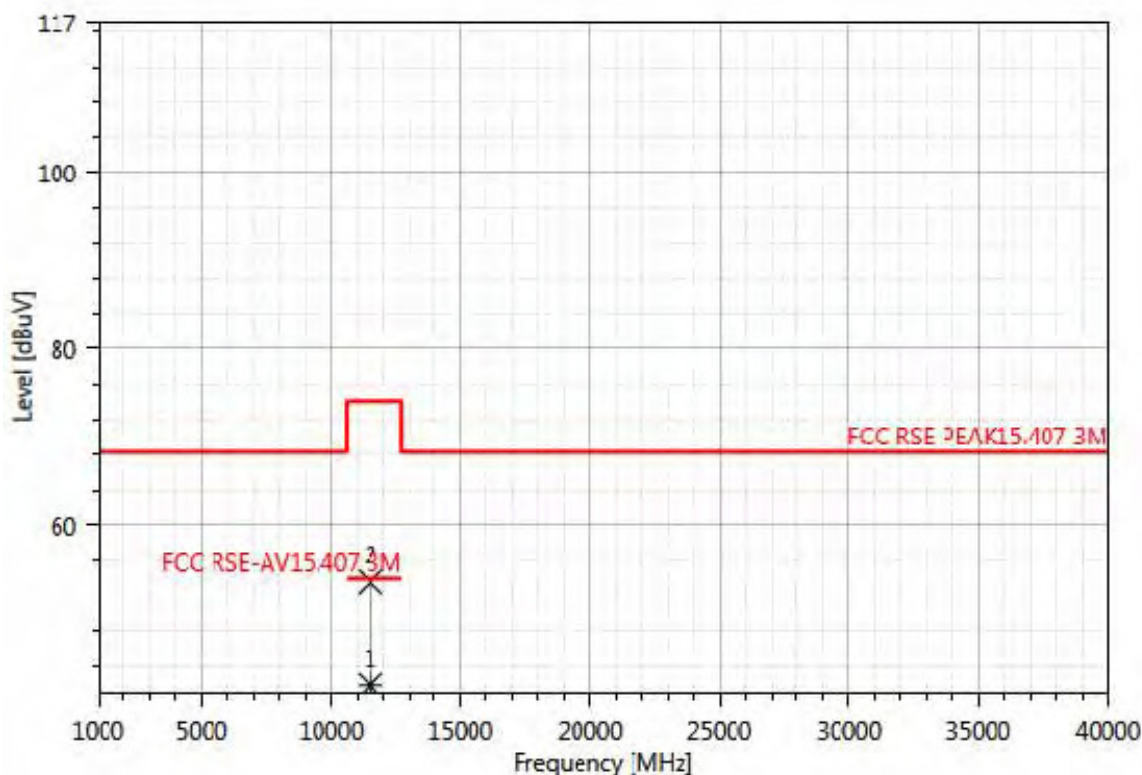
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Radiated Spurious Emission Measurement Result 802.11n HT40, 5725~5850 MHz

Operation Mode :	802.11n40B4	Test Date :	05/06/2016 16:03:42
Fundamental Frequency :	5755 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx 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
11510.00	H	Average	41.90	21.51	20.39	54.00	-12.10
11510.00	H	Peak	53.64	33.25	20.39	74.00	-20.36

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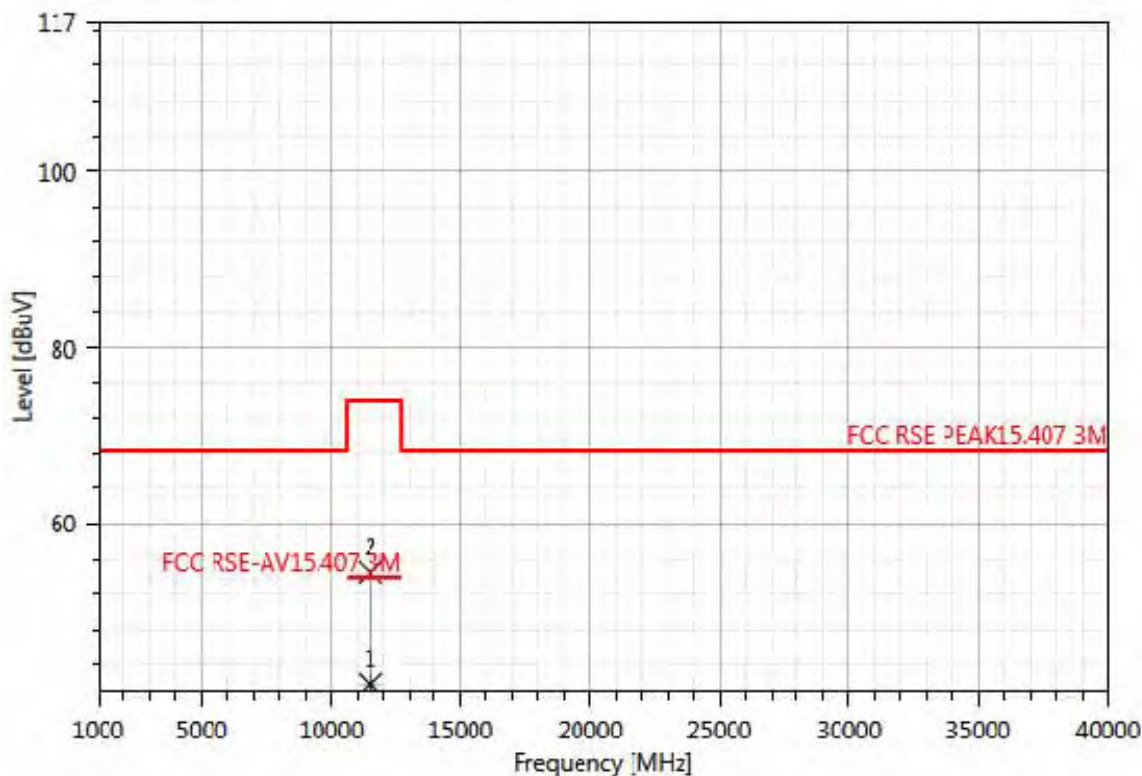
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Operation Mode :	802.11n40B4	Test Date :	05/06/2016 16:04:04
Fundamental Frequency :	5755 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
11510.00	H	Average	41.74	21.35	20.39	54.00	-12.26
11510.00	H	Peak	54.43	34.05	20.39	74.00	-19.57

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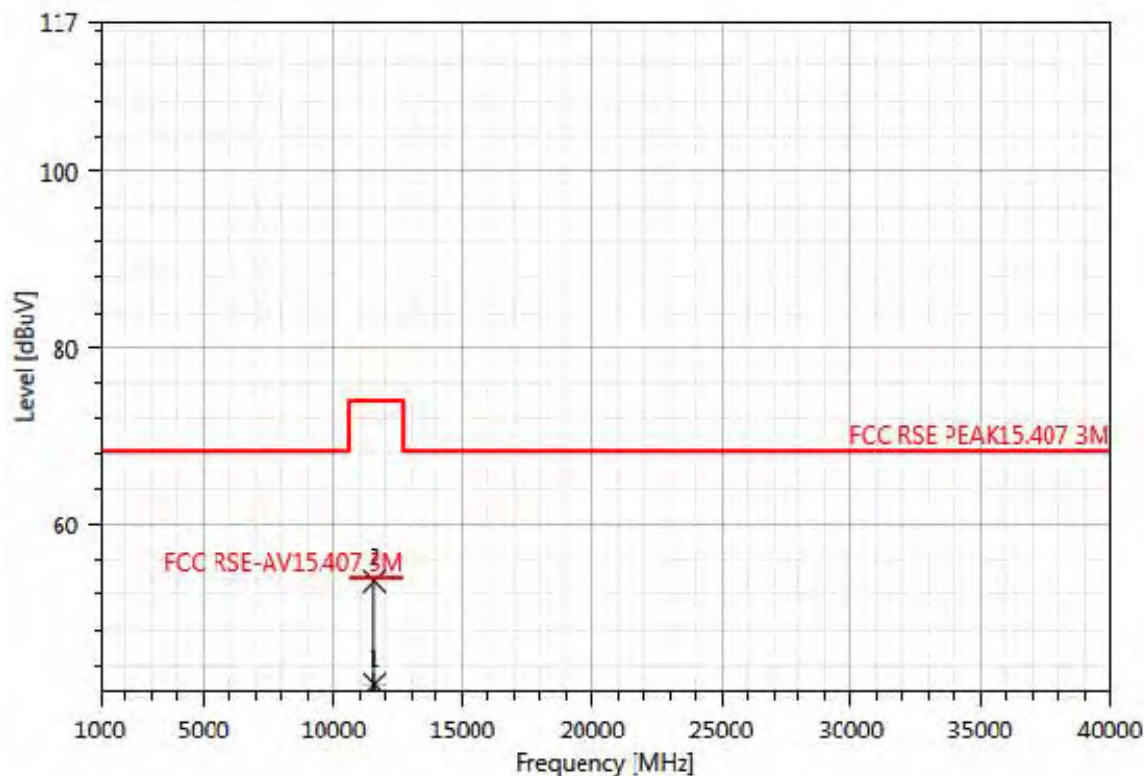
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Operation Mode : 802.11n40B4
 Fundamental Frequency : 5795 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 16:11:02
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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	41.82	21.39	20.43	54.00	-12.18
11590.00	H	Peak	53.52	33.08	20.43	74.00	-20.48

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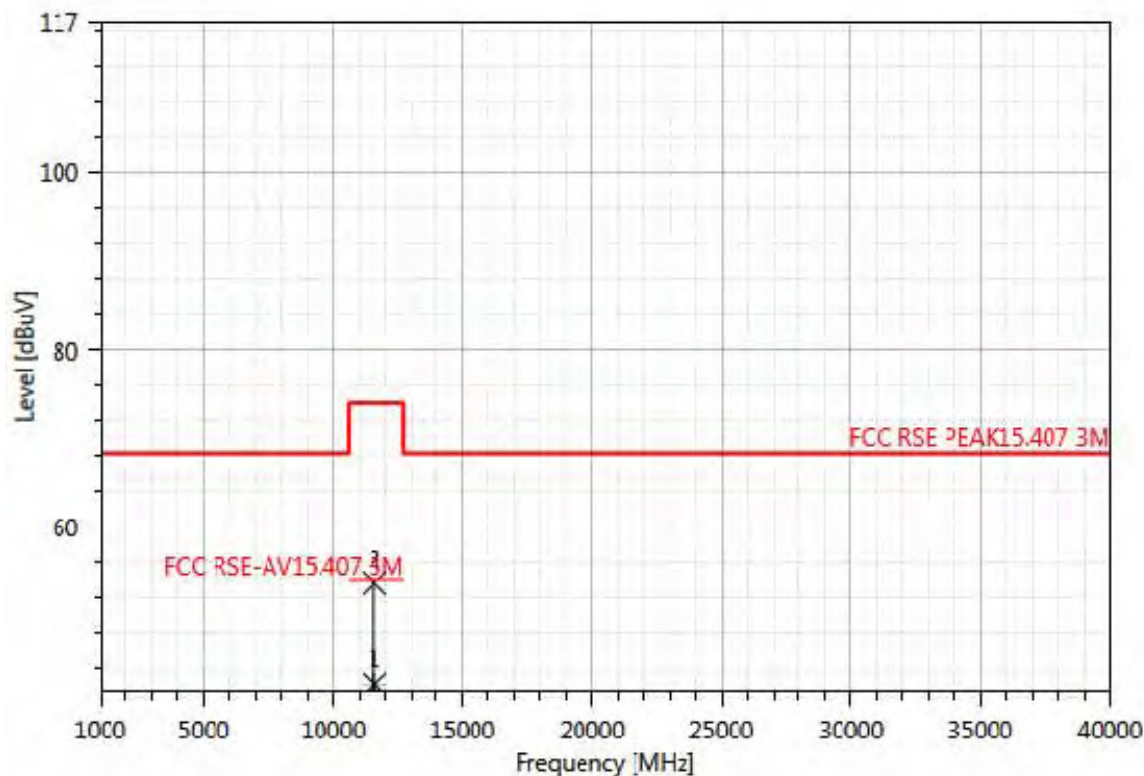
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Operation Mode : 802.11n40B4
 Fundamental Frequency : 5795 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 16:11:24
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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
11590.00	H	Average	42.20	21.77	20.43	54.00	-11.80
11590.00	H	Peak	53.63	33.20	20.43	74.00	-20.37

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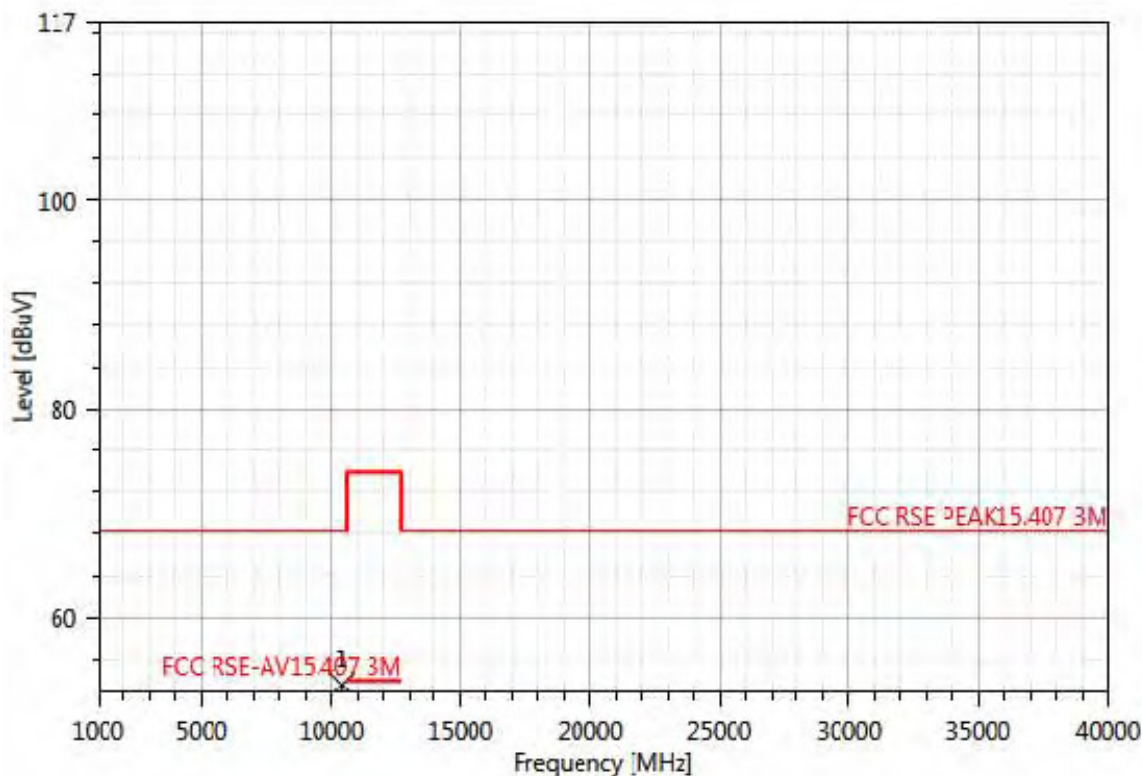
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5150~5250 MHz

Operation Mode :	802.11ac80B1	Test Date :	05/06/2016 13:18:11
Fundamental Frequency :	5210 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx 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
		QP/AV/PK	dBμV/m	dBμV/m		dBuV/m	
10420.00	H	Peak	53.61	34.90	18.71	68.30	-14.69

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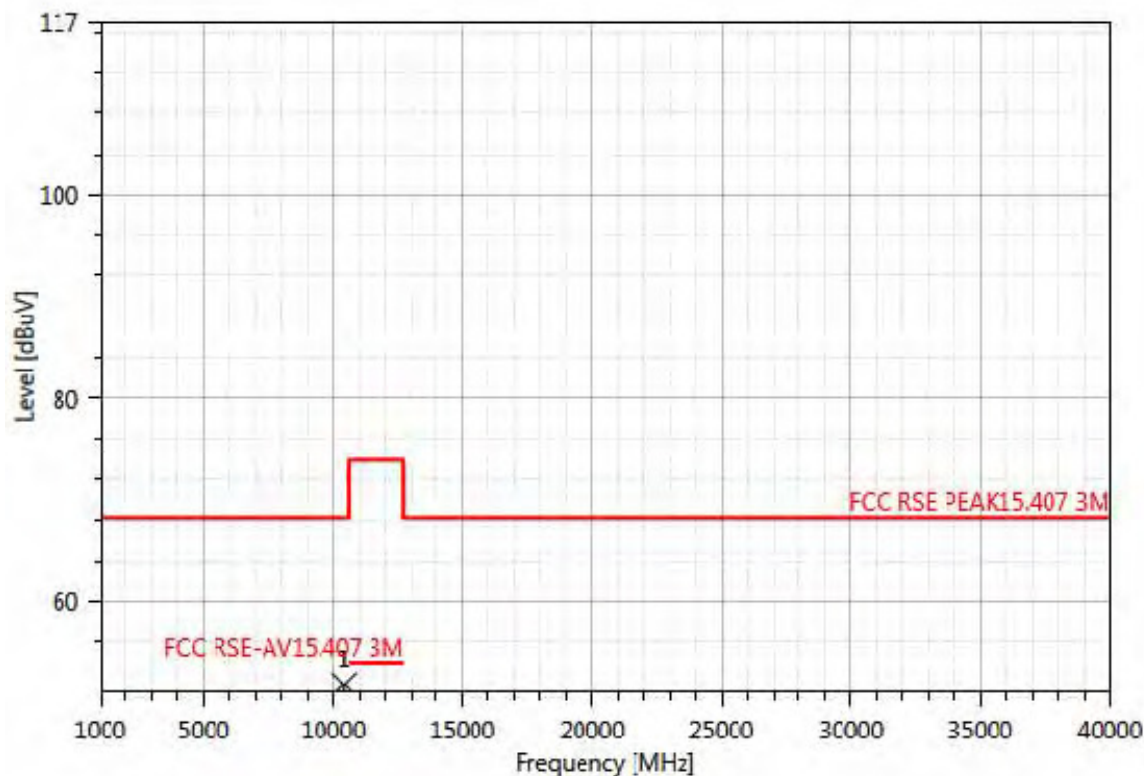
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Operation Mode : 802.11ac80B1
 Fundamental Frequency : 5210 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 13:18:33
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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	51.88	33.17	18.71	68.30	-16.42

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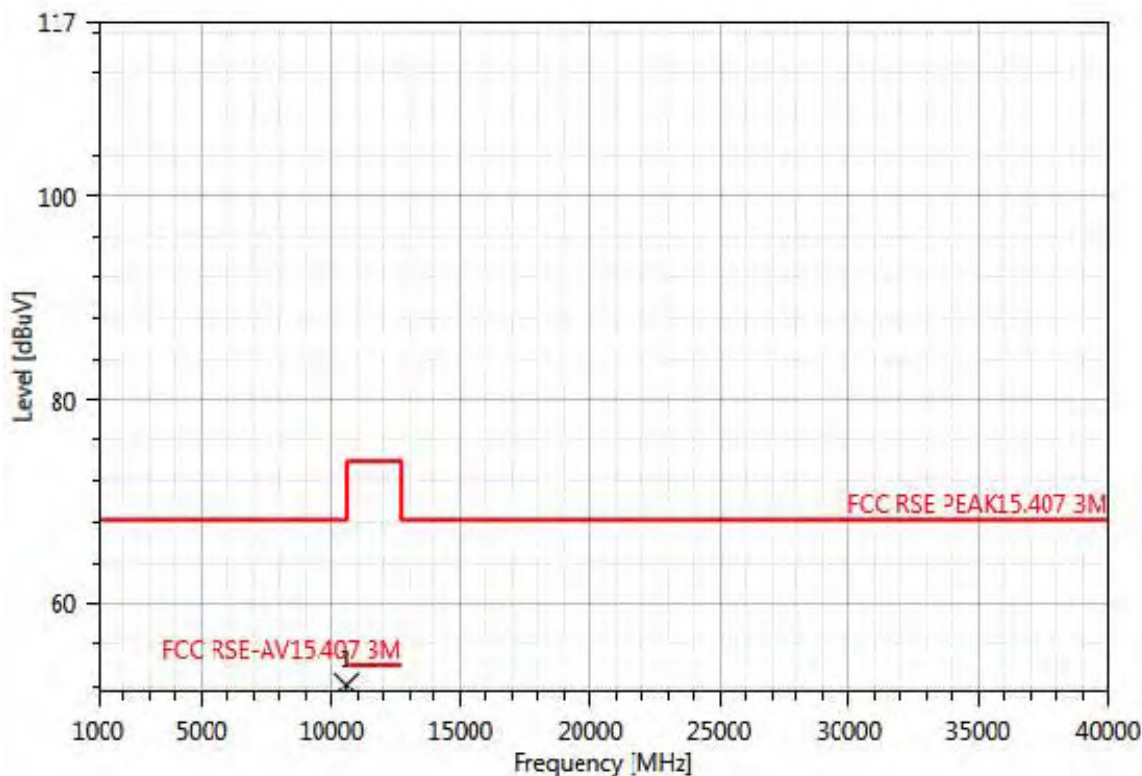
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5250~5350 MHz

Operation Mode :	802.11ac80B2	Test Date :	05/06/2016 13:23:48
Fundamental Frequency :	5290 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx 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 dBuV/m	dB
10580.00	H	Peak	52.10	33.23	18.88	68.30	-16.20

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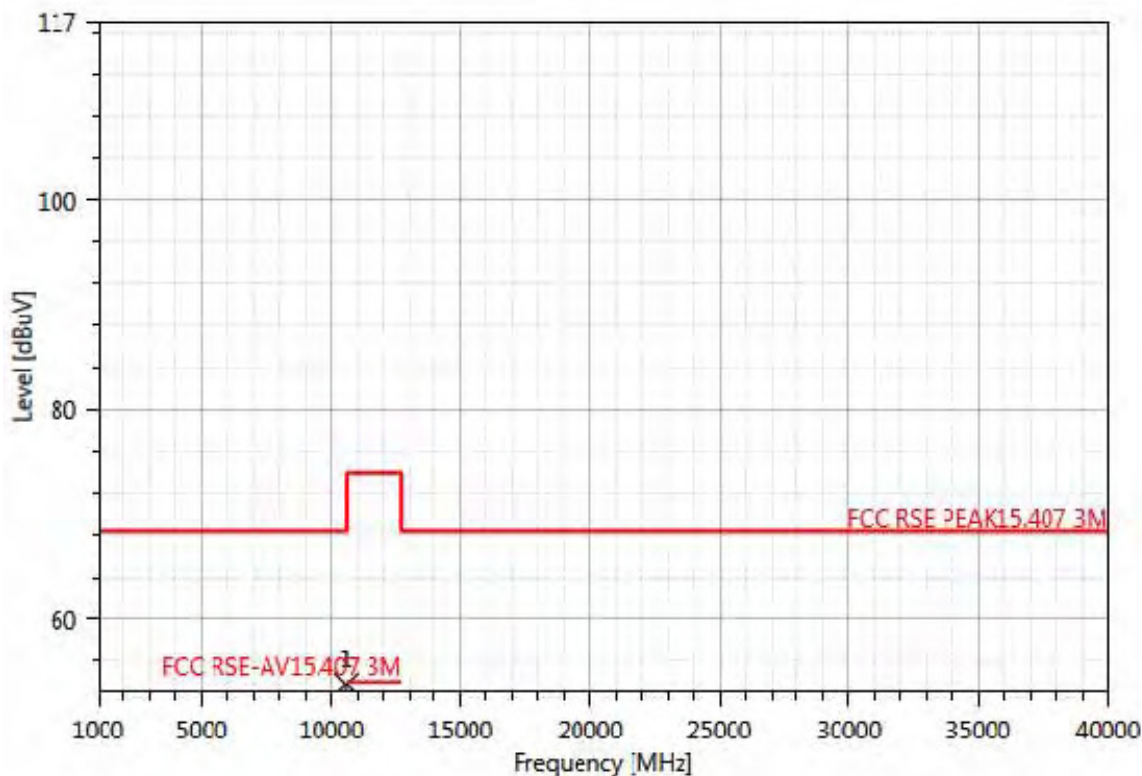
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Operation Mode :	802.11ac80B2	Test Date :	05/06/2016 13:24:11
Fundamental Frequency :	5290 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10580.00	H	Peak	53.73	34.86	18.88	68.30	-14.57

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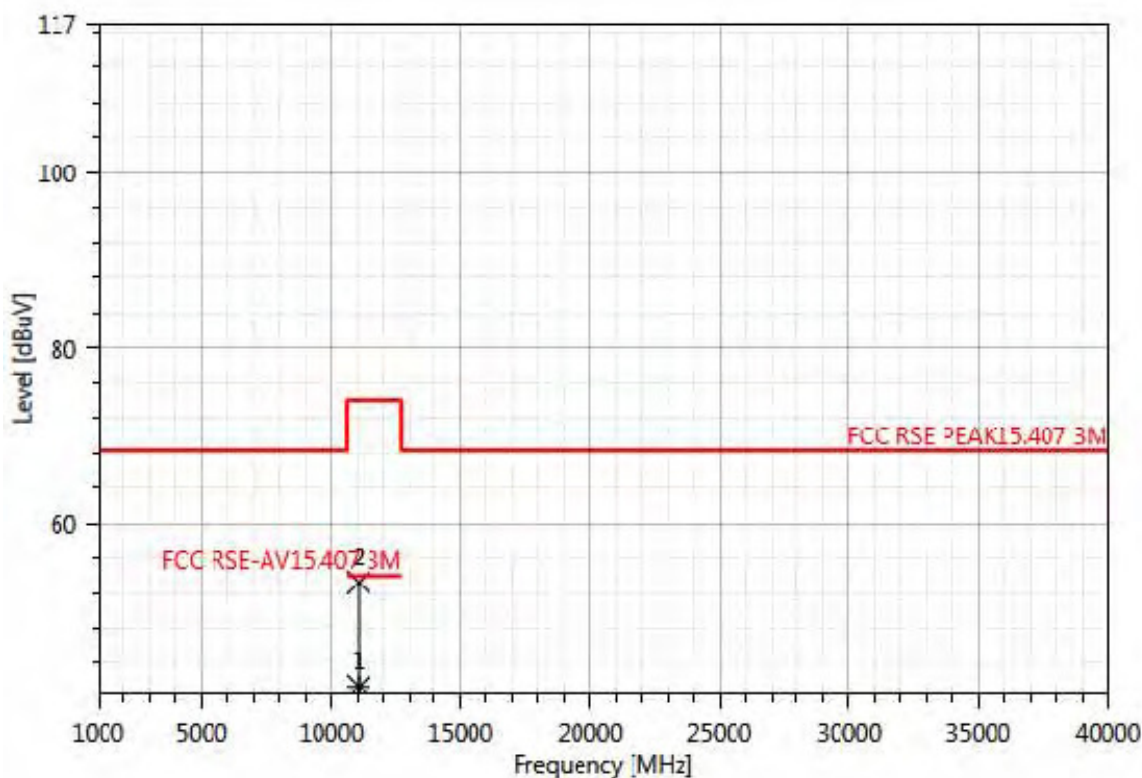
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5470~5725 MHz

Operation Mode :	802.11ac80B3	Test Date :	05/06/2016 14:54:44
Fundamental Frequency :	5530 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx 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	QP/AV/PK	Reading Level	FS	dB	@3m	dB
11060.00	H	Average	41.32	21.06	20.26	54.00	-12.68
11060.00	H	Peak	53.21	32.95	20.26	74.00	-20.79

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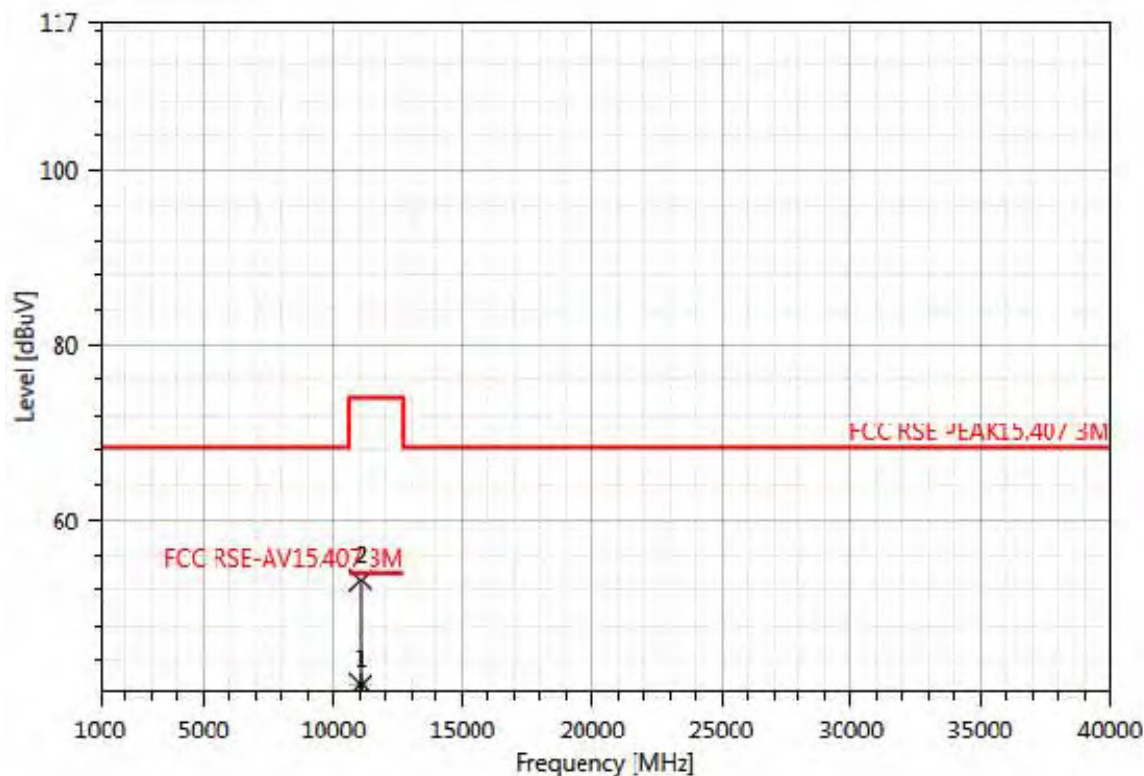
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Operation Mode :	802.11ac80B3	Test Date :	05/06/2016 14:55:06
Fundamental Frequency :	5530 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBμV/m	dBμV/m		dBuV/m	
11060.00	H	Average	41.19	20.93	20.26	54.00	-12.81
11060.00	H	Peak	53.10	32.84	20.26	74.00	-20.90

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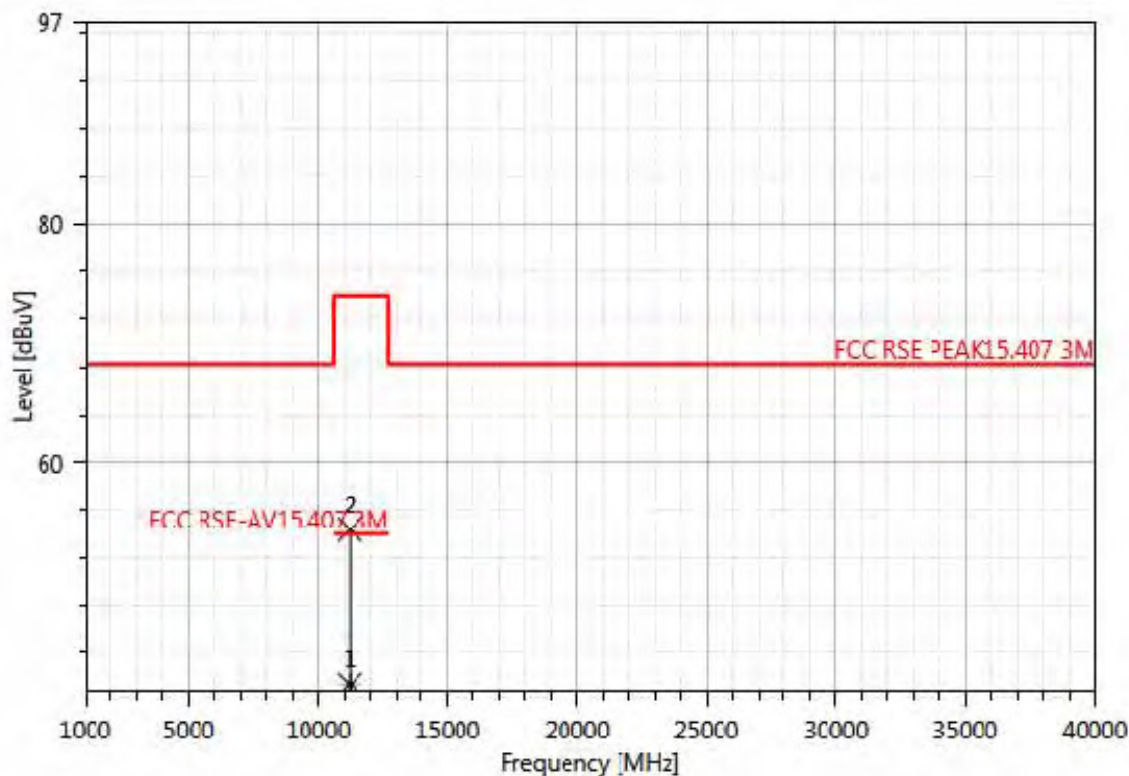
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Operation Mode : 802.11ac80B3
 Fundamental Frequency : 5610 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

Test Date : 05/06/2016 15:01:36
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Kane
 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	
11220.00	H	Average	41.36	20.88	20.48	54.00	-12.64
11220.00	H	Peak	54.37	33.90	20.48	74.00	-19.63

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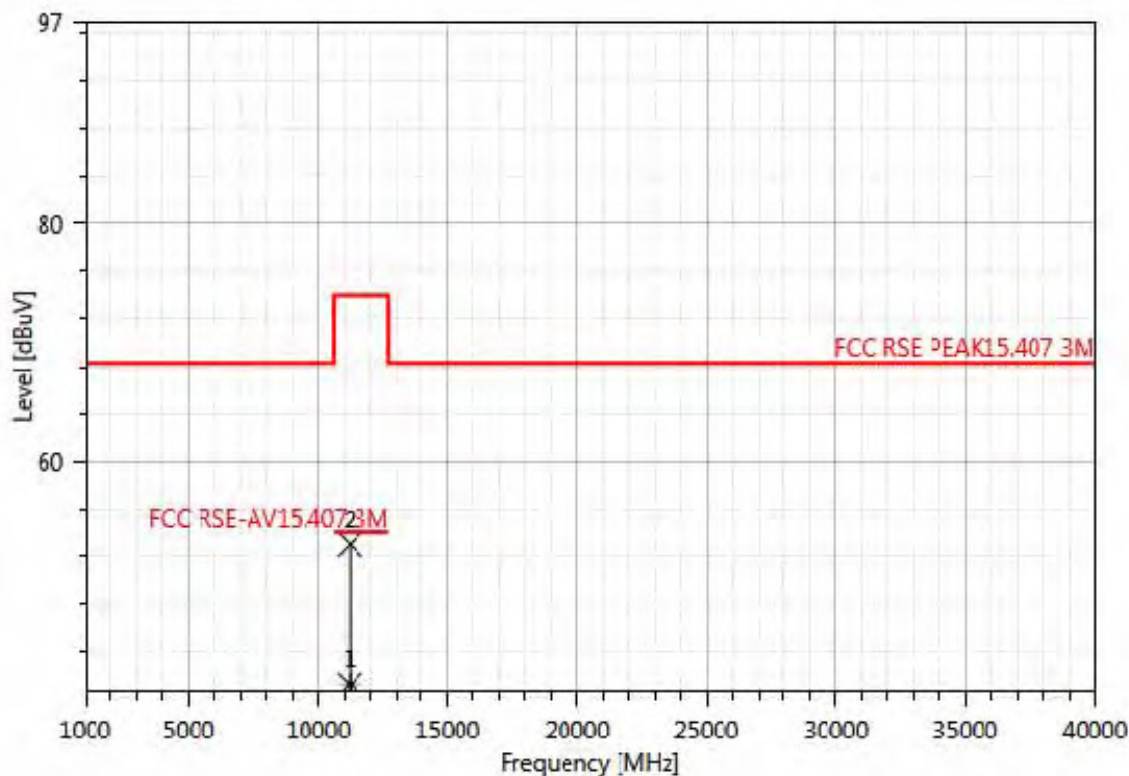
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Operation Mode :	802.11ac80B3	Test Date :	05/06/2016 15:01:58
Fundamental Frequency :	5610 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Kane
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBμV/m	dBμV/m		dBuV/m	
11220.00	H	Average	41.25	20.77	20.48	54.00	-12.75
11220.00	H	Peak	53.00	32.53	20.48	74.00	-21.00

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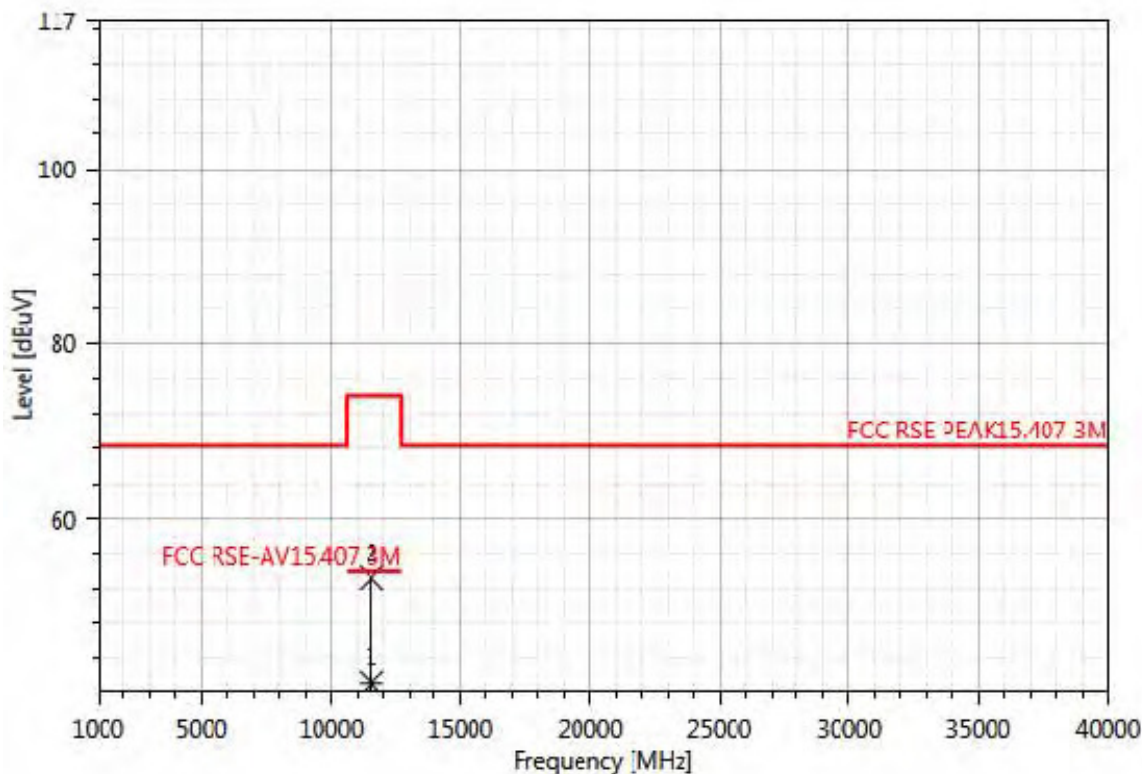
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5725~5850 MHz

Operation Mode :	802.11ac80B4	Test Date :	05/06/2016 16:18:07
Fundamental Frequency :	5775 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx 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
11550.00	H	Average	41.19	20.67	20.52	54.00	-12.81
11550.00	H	Peak	53.25	32.74	20.52	74.00	-20.75

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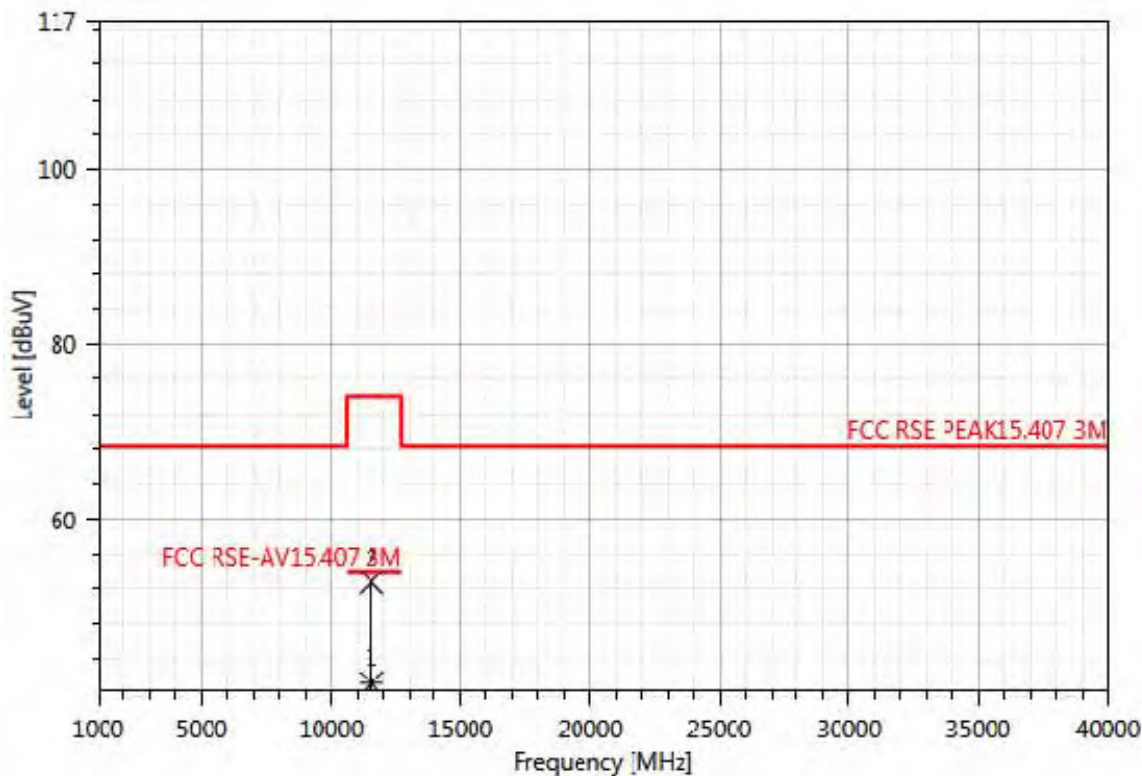
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Operation Mode : 802.11ac80B4 Test Date : 05/06/2016 16:18:29
Fundamental Frequency : 5775 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Kane
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
11550.00	H	Average	41.17	20.65	20.52	54.00	-12.83
11550.00	H	Peak	52.74	32.22	20.52	74.00	-21.26

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Band edge falling to restricted band

802.11a mode

Operation Mode : 802.11aB1 Test Date : 05/05/2016 14:18:00
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 Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBμV/m	dB
5150.00	E	Average	42.62	36.74	5.88	54.00	-11.38
5150.00	E	Peak	55.51	49.63	5.88	74.00	-18.49

Operation Mode : 802.11aB1 Test Date : 05/05/2016 14:19:26
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 Mode	Actual Reading Level	Spectrum FS	Factor	Limit @3m	Margin
MHz	F/H/E/S	QP/AV/PK	dBμV/m	dBμV/m	dB	dBμV/m	dB
5150.00	E	Average	44.73	38.85	5.88	54.00	-9.27
5150.00	E	Peak	58.35	52.47	5.88	74.00	-15.65

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Operation Mode : 802.11aB2 Test Date : 05/05/2016 14:24:21
 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.	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
5350.00	E	Average	43.21	37.06	6.15	54.00	-10.79
5350.00	E	Peak	56.99	50.84	6.15	74.00	-17.01

Operation Mode : 802.11aB2 Test Date : 05/05/2016 14:28:24
 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	dBμV/m	dBμV/m	dB	dBuV/m	dB
5350.00	E	Average	44.66	38.51	6.15	54.00	-9.34
5350.00	E	Peak	56.70	50.55	6.15	74.00	-17.30

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Operation Mode : 802.11aB3 Test Date : 05/05/2016 14:33:58
 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		@3m	
		QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
5460.00	E	Average	42.13	35.90	6.23	54.00	-11.87
5460.00	E	Peak	54.62	48.39	6.23	74.00	-19.38

Operation Mode : 802.11aB3 Test Date : 05/05/2016 14:47:06
 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		@3m	
		QP/AV/PK	dBμV/m	dBμV/m	dB	dBuV/m	dB
5460.00	E	Average	43.97	37.74	6.23	54.00	-10.03
5460.00	E	Peak	56.96	50.73	6.23	74.00	-17.04

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Operation Mode : 802.11aB3 Test Date : 05/05/2016 14:44:22
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW I 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
5470.00	E	Peak	54.48	48.21	6.26	68.30	-13.82

Operation Mode : 802.11aB3 Test Date : 05/05/2016 14:48:30
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW I 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	dBμV/m	dBμV/m	dB	dBuV/m	dB
5470.00	E	Peak	56.35	50.08	6.26	68.30	-11.95

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Operation Mode : 802.11aB3 Test Date : 05/05/2016 14:51:48
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 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
5725.00	E	Peak	55.53	48.94	6.59	68.30	-12.77

Operation Mode : 802.11aB3 Test Date : 05/05/2016 14:53:28
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	dBμV/m	dBμV/m	dB	dBuV/m	dB
5725.00	E	Peak	58.25	51.66	6.59	68.30	-10.05

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Operation Mode : 802.11aB4 Test Date : 05/05/2016 14:56:19
 Fundamental Frequency : 5745 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
5725.00	E	Peak	55.92	49.33	6.59	78.20	-22.28

Operation Mode : 802.11aB4 Test Date : 05/05/2016 14:57:47
 Fundamental Frequency : 5745 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	dBμV/m	dBμV/m	dB	dBuV/m	dB
5725.00	E	Peak	57.63	51.04	6.59	78.20	-20.57

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Operation Mode : 802.11aB4 Test Date : 05/05/2016 15:00:11
Fundamental Frequency : 5825 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	dBμV/m	dBμV/m	dB	dBuV/m	dB
5850.00	E	Peak	55.93	48.65	7.28	78.20	-22.27

Operation Mode : 802.11aB4 Test Date : 05/05/2016 15:03:47
Fundamental Frequency : 5825 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
5850.00	E	Peak	56.97	49.69	7.28	78.20	-21.23

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802.11n20 HT mode

Operation Mode : 802.11n20B1 Test Date : 05/05/2016 15:10:18
 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 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	42.65	36.77	5.88	54.00	-11.35
5150.00	E	Peak	55.47	49.59	5.88	74.00	-18.53

Operation Mode : 802.11n20B1 Test Date : 05/05/2016 15:14:17
 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 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	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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Operation Mode : 802.11n20B2 Test Date : 05/05/2016 15:21:16
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.	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	42.77	36.62	6.15	54.00	-11.23
5350.00	E	Peak	55.18	49.03	6.15	74.00	-18.82

Operation Mode : 802.11n20B2 Test Date : 05/05/2016 15:26:55
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	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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Operation Mode : 802.11n20B3 Test Date : 05/05/2016 15:33:27
 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	dBμV/m	dBμV/m	dB	dBuV/m	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

Operation Mode : 802.11n20B3 Test Date : 05/05/2016 15:38:41
 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	dBμV/m	dBμV/m	dB	dBuV/m	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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Operation Mode : 802.11n20B3 Test Date : 05/05/2016 15:40:53
 Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW I 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
5470.00	E	Peak	54.90	48.64	6.26	68.30	-13.40

Operation Mode : 802.11n20B3 Test Date : 05/05/2016 15:42:22
 Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW I 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	dBμV/m	dBμV/m	dB	dBuV/m	dB
5470.00	E	Peak	57.99	51.72	6.26	68.30	-10.31

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Operation Mode : 802.11n20B3 Test Date : 05/05/2016 15:47:24
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 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
5725.00	E	Peak	56.57	49.98	6.59	68.30	-11.73

Operation Mode : 802.11n20B3 Test Date : 05/05/2016 15:52:34
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	dBμV/m	dBμV/m	dB	dBuV/m	dB
5725.00	E	Peak	60.54	53.95	6.59	68.30	-7.76

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Operation Mode : 802.11n20B4 Test Date : 05/05/2016 15:57:31
Fundamental Frequency : 5745 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
5725.00	E	Peak	62.11	55.52	6.59	78.20	-16.09

Operation Mode : 802.11n20B4 Test Date : 05/05/2016 16:01:41
Fundamental Frequency : 5745 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	dBμV/m	dBμV/m	dB	dBuV/m	dB
5725.00	E	Peak	71.12	64.53	6.59	78.20	-7.08

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Operation Mode : 802.11n20B4 Test Date : 05/05/2016 16:04:57
Fundamental Frequency : 5825 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	dBμV/m	dBμV/m	dB	dBuV/m	dB
5850.00	E	Peak	55.72	48.44	7.28	78.20	-22.48

Operation Mode : 802.11n20B4 Test Date : 05/05/2016 16:06:25
Fundamental Frequency : 5825 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
5850.00	E	Peak	58.75	51.47	7.28	78.20	-19.45

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802.11n40 HT mode

Operation Mode : 802.11n40B1 Test Date : 05/05/2016 16:15:58
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

Operation Mode : 802.11n40B1 Test Date : 05/05/2016 16:23:25
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 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	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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Operation Mode : 802.11n40B2 Test Date : 05/05/2016 16:30:46
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 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	46.36	40.21	6.15	54.00	-7.64
5350.00	E	Peak	63.45	57.30	6.15	74.00	-10.55

Operation Mode : 802.11n40B2 Test Date : 05/05/2016 16:36:24
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 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	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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Operation Mode : 802.11n40B3 Test Date : 05/05/2016 17:14:09
 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 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
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

Operation Mode : 802.11n40B3 Test Date : 05/05/2016 17:16:54
 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	dBμV/m	dBμV/m	dB	dBuV/m	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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Operation Mode : 802.11n40B3 Test Date : 05/05/2016 17:12:08
 Fundamental Frequency : 5510 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW I 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
5470.00	E	Peak	56.19	49.93	6.26	68.30	-12.11

Operation Mode : 802.11n40B3 Test Date : 05/05/2016 17:10:41
 Fundamental Frequency : 5510 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW I 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	dBμV/m	dBμV/m	dB	dBuV/m	dB
5470.00	E	Peak	66.48	60.22	6.26	68.30	-1.82

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Operation Mode : 802.11n40B3 Test Date : 05/05/2016 17:25:06
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	dBμV/m	dBμV/m	dB	dBuV/m	dB
5725.00	E	Peak	56.64	50.05	6.59	68.30	-11.66

Operation Mode : 802.11n40B3 Test Date : 05/05/2016 17:27:17
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	dBμV/m	dBμV/m	dB	dBuV/m	dB
5725.00	E	Peak	64.36	57.77	6.59	68.30	-3.94

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Operation Mode : 802.11n40B4 Test Date : 05/05/2016 17:42:09
Fundamental Frequency : 5755 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
5725.00	E	Peak	58.91	52.31	6.59	78.20	-19.29

Operation Mode : 802.11n40B4 Test Date : 05/05/2016 17:40:47
Fundamental Frequency : 5755 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	dBμV/m	dBμV/m	dB	dBuV/m	dB
5725.00	E	Peak	67.54	60.95	6.59	78.20	-10.66

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Operation Mode : 802.11n40B4 Test Date : 05/05/2016 17:48:04
 Fundamental Frequency : 5795 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	dBμV/m	dBμV/m	dB	dBuV/m	dB
5850.00	E	Peak	59.13	51.85	7.28	78.20	-19.07

Operation Mode : 802.11n40B4 Test Date : 05/05/2016 17:49:33
 Fundamental Frequency : 5795 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
5850.00	E	Peak	67.10	59.81	7.28	78.20	-11.10

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802.11ac80 VHT mode

Operation Mode : 802.11ac80B1 Test Date : 05/12/2016 09:24:58
 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.	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	46.88	41.00	5.88	54.00	-7.12
5150.00	E	Peak	63.32	57.44	5.88	74.00	-10.68

Operation Mode : 802.11ac80B1 Test Date : 05/12/2016 09:22:23
 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 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	51.01	45.13	5.88	54.00	-2.99
5150.00	E	Peak	69.28	63.40	5.88	74.00	-4.72

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Operation Mode : 802.11ac80B2 Test Date : 05/12/2016 09:36:56
 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.	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	44.37	38.22	6.15	54.00	-9.63
5350.00	E	Peak	59.22	53.07	6.15	74.00	-14.78

Operation Mode : 802.11ac80B2 Test Date : 05/12/2016 09:33:45
 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 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	49.79	43.64	6.15	54.00	-4.21
5350.00	E	Peak	66.80	60.64	6.15	74.00	-7.20

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Operation Mode : 802.11ac80B3 Test Date : 05/12/2016 09:50:45
 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 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
5460.00	E	Average	43.86	37.63	6.23	54.00	-10.14
5460.00	E	Peak	58.51	52.27	6.23	74.00	-15.49

Operation Mode : 802.11ac80B3 Test Date : 05/12/2016 09:45:34
 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	dBμV/m	dBμV/m	dB	dBuV/m	dB
5460.00	E	Average	48.58	42.35	6.23	54.00	-5.42
5460.00	E	Peak	65.06	58.83	6.23	74.00	-8.94

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Operation Mode : 802.11ac80B3 Test Date : 05/12/2016 09:49:23
 Fundamental Frequency : 5530 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW I 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
5470.00	E	Peak	58.23	51.97	6.26	68.30	-10.07

Operation Mode : 802.11ac80B3 Test Date : 05/12/2016 09:44:14
 Fundamental Frequency : 5530 MHz Temp. / Humi. : 21 deg_C / 62 RH
 Operation Band : Bandedge CH LOW I 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
5470.00	E	Peak	66.36	60.09	6.26	68.30	-1.94

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Operation Mode : 802.11ac80B4 Test Date : 05/12/2016 09:56:46
Fundamental Frequency : 5775 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
5725.00	E	Peak	60.24	53.65	6.59	78.20	-17.96

Operation Mode : 802.11ac80B4 Test Date : 05/12/2016 09:54:43
Fundamental Frequency : 5775 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	dBμV/m	dBμV/m	dB	dBuV/m	dB
5725.00	E	Peak	68.10	61.51	6.59	78.20	-10.10

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Operation Mode : 802.11ac80B4 Test Date : 05/12/2016 09:59:10
Fundamental Frequency : 5775 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	dBμV/m	dBμV/m	dB	dBuV/m	dB
5850.00	E	Peak	56.27	48.99	7.28	78.20	-21.93

Operation Mode : 802.11ac80B4 Test Date : 05/12/2016 10:00:46
Fundamental Frequency : 5775 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
5850.00	E	Peak	59.68	52.39	7.28	78.20	-18.52

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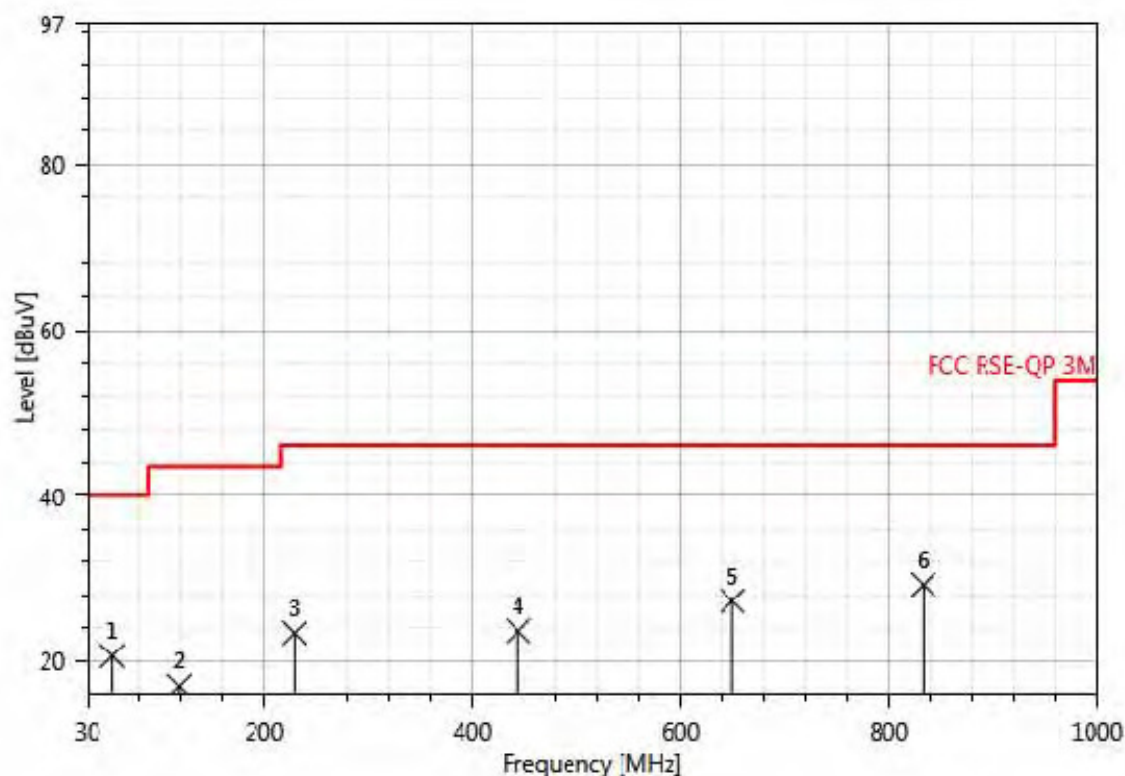
* Wireless Charging Mode

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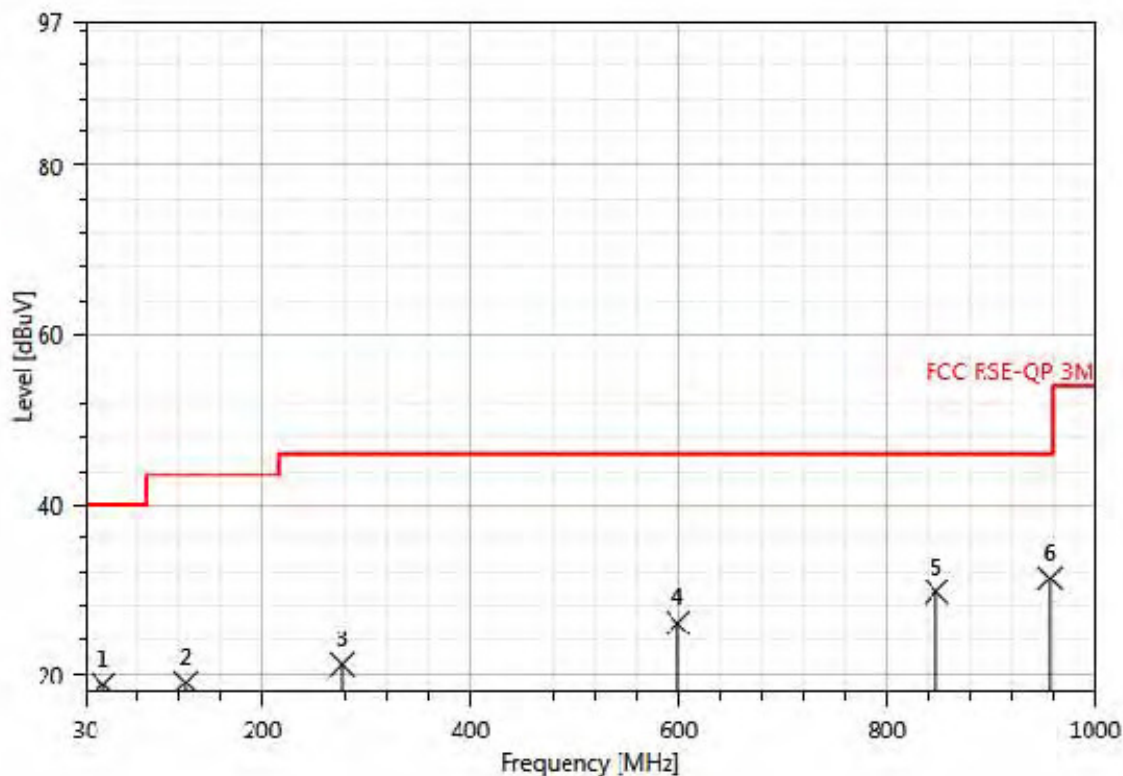
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Operation Mode : 802.11aB1
 Fundamental Frequency : 5220 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

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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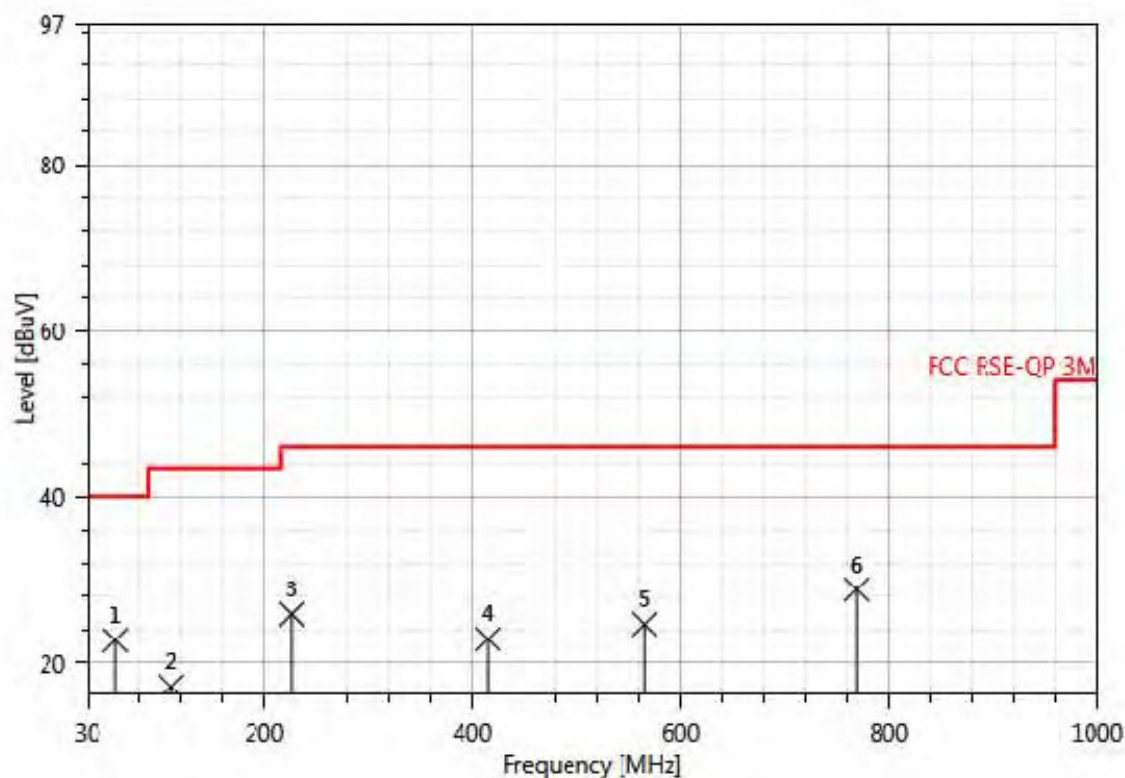
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802.11a 5250~5350 MHz

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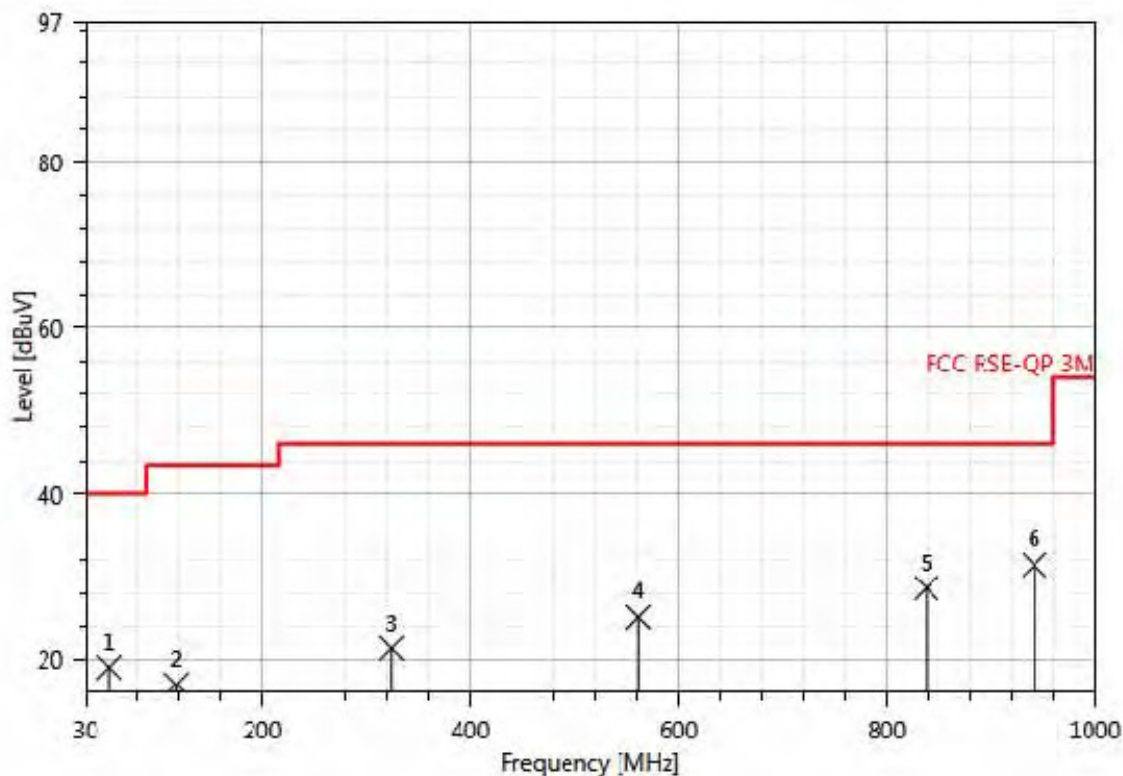
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Operation Mode : 802.11aB2
Fundamental Frequency : 5300 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

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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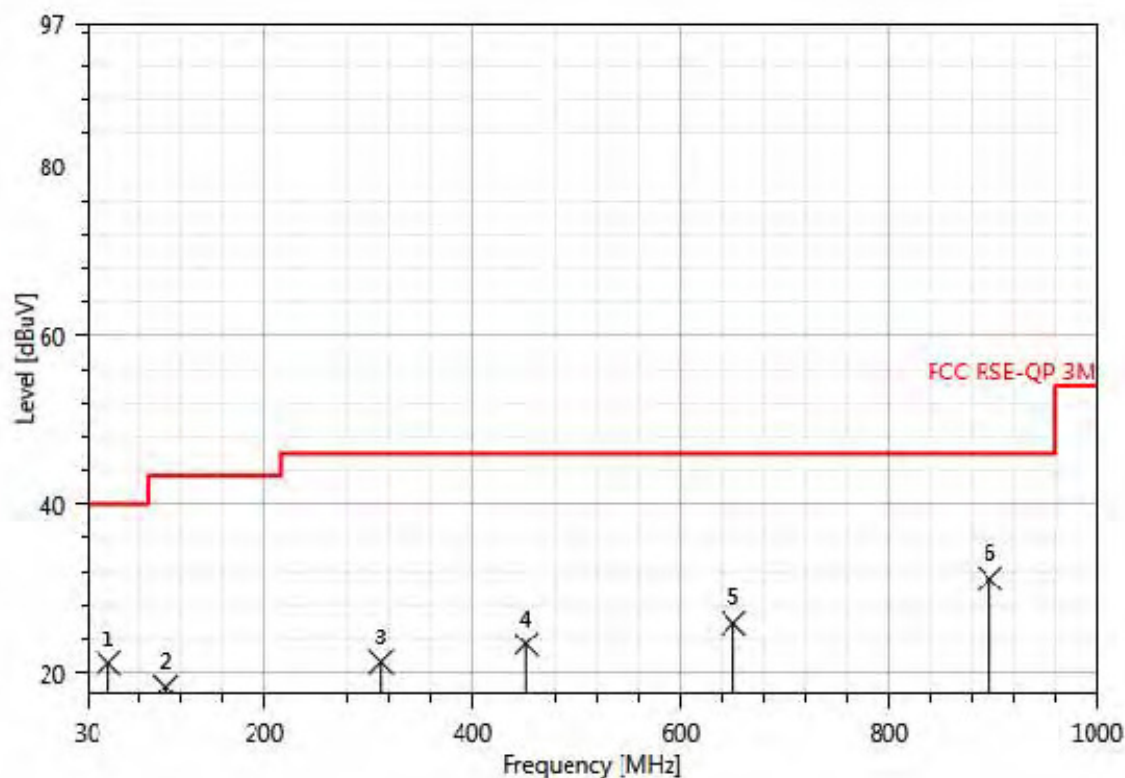
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802.11a, 5470~5725 MHz

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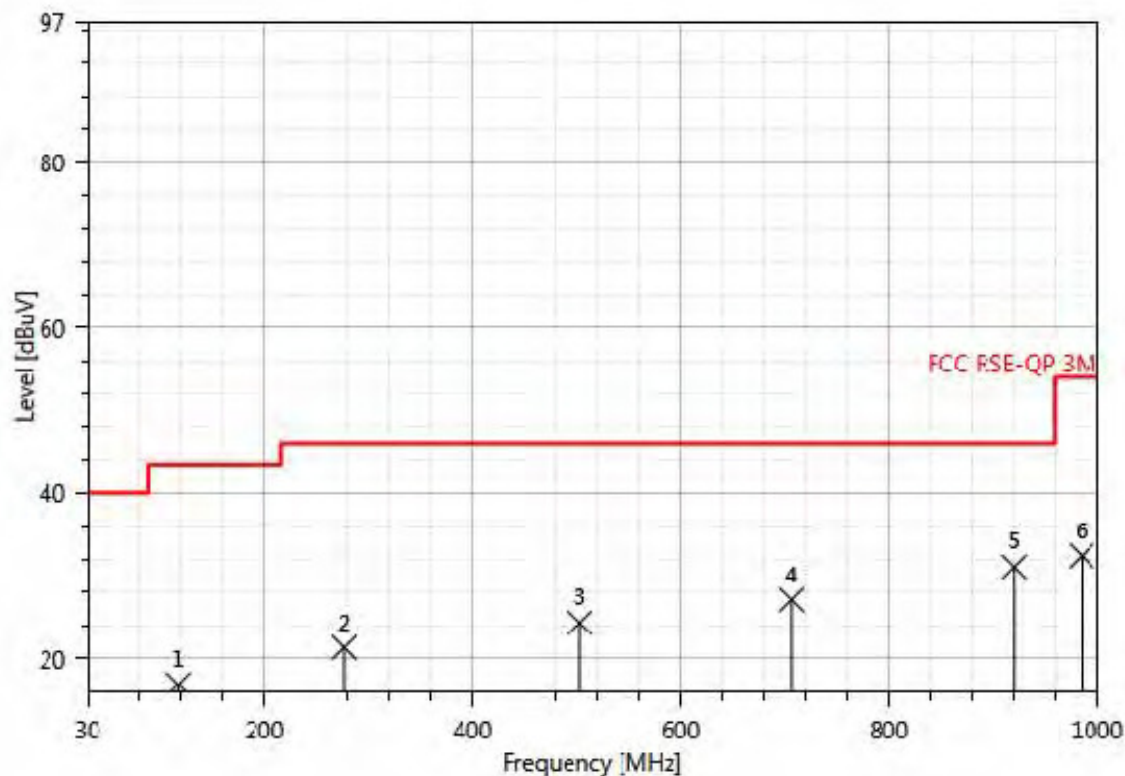
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Operation Mode : 802.11aB3
 Fundamental Frequency : 5580 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

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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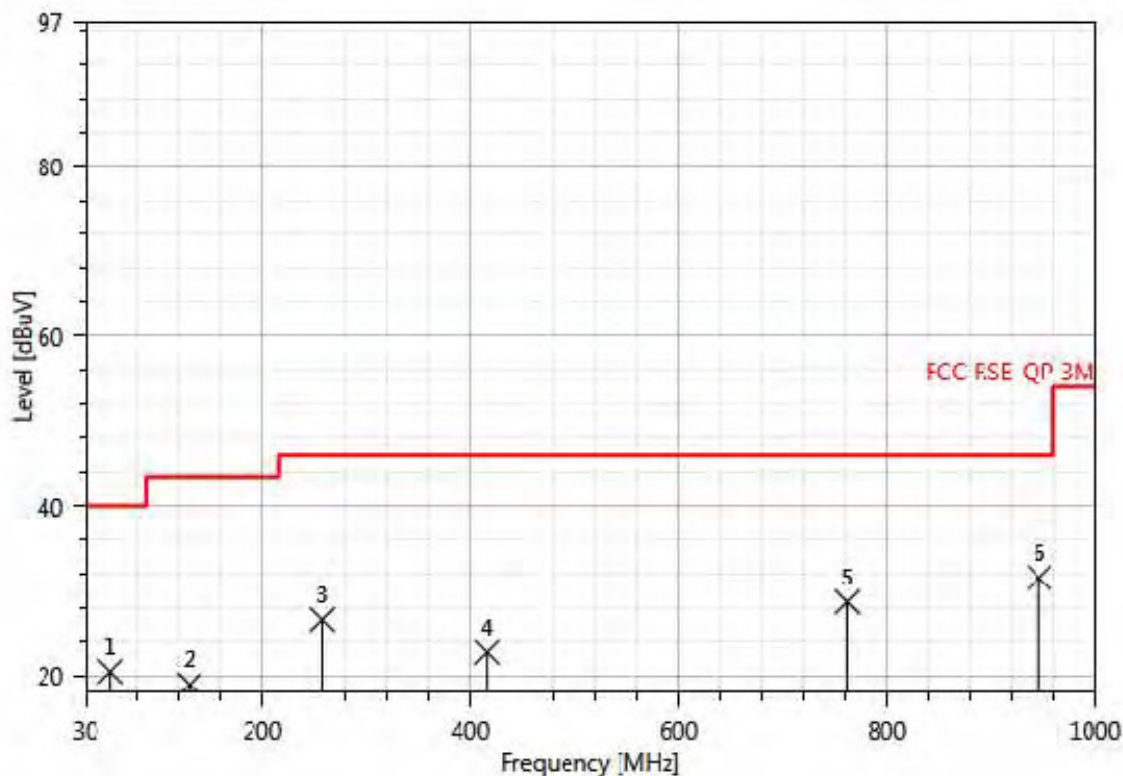
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802.11a, 5725~5850 MHz

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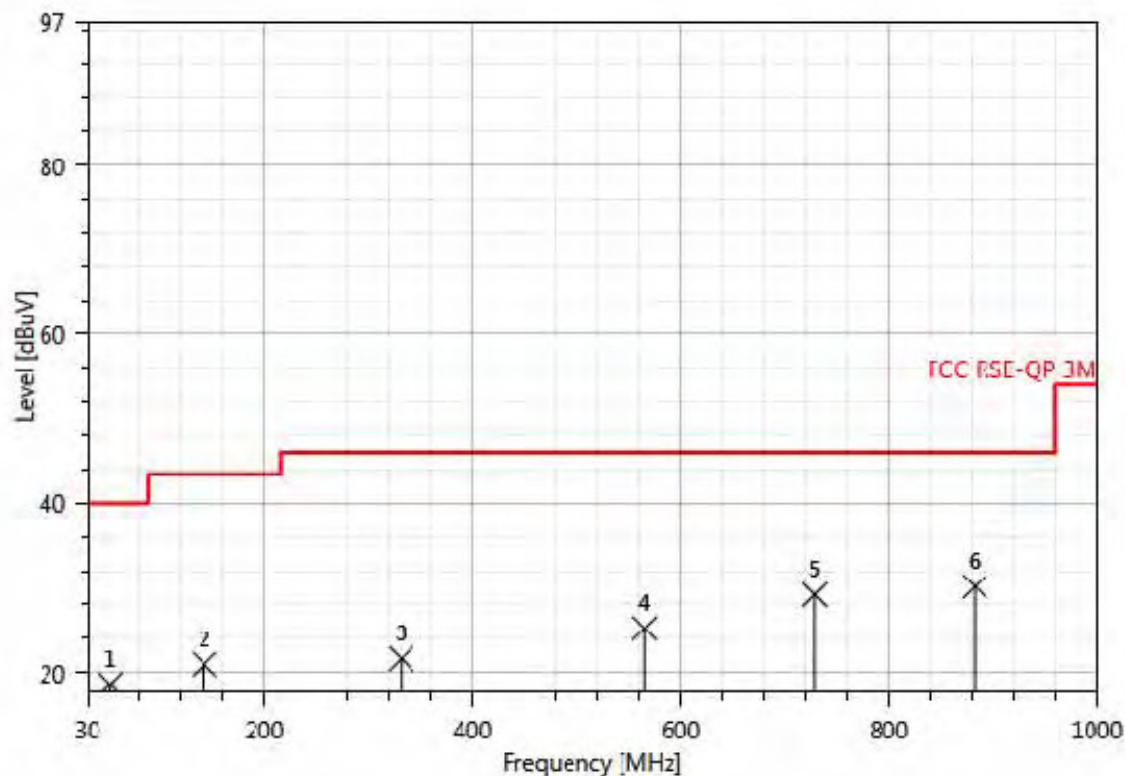
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Operation Mode : 802.11aB4
 Fundamental Frequency : 5785 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

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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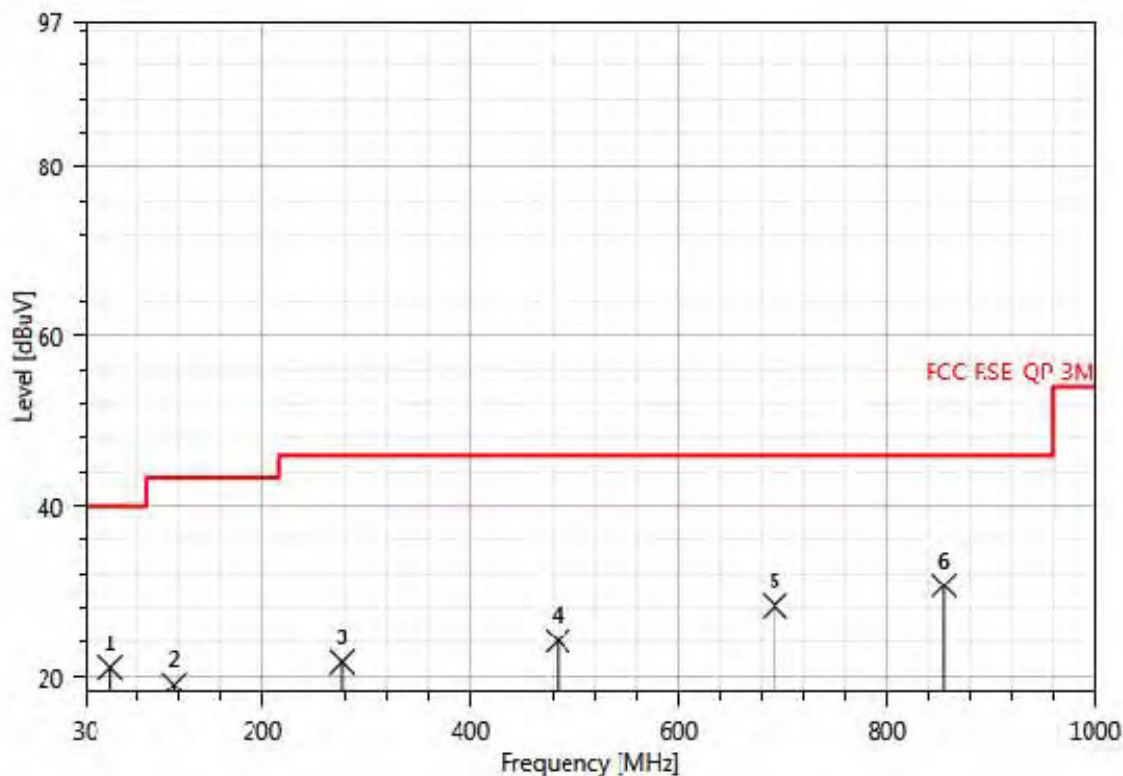
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802.11ac VHT80, 5150~5250 MHz

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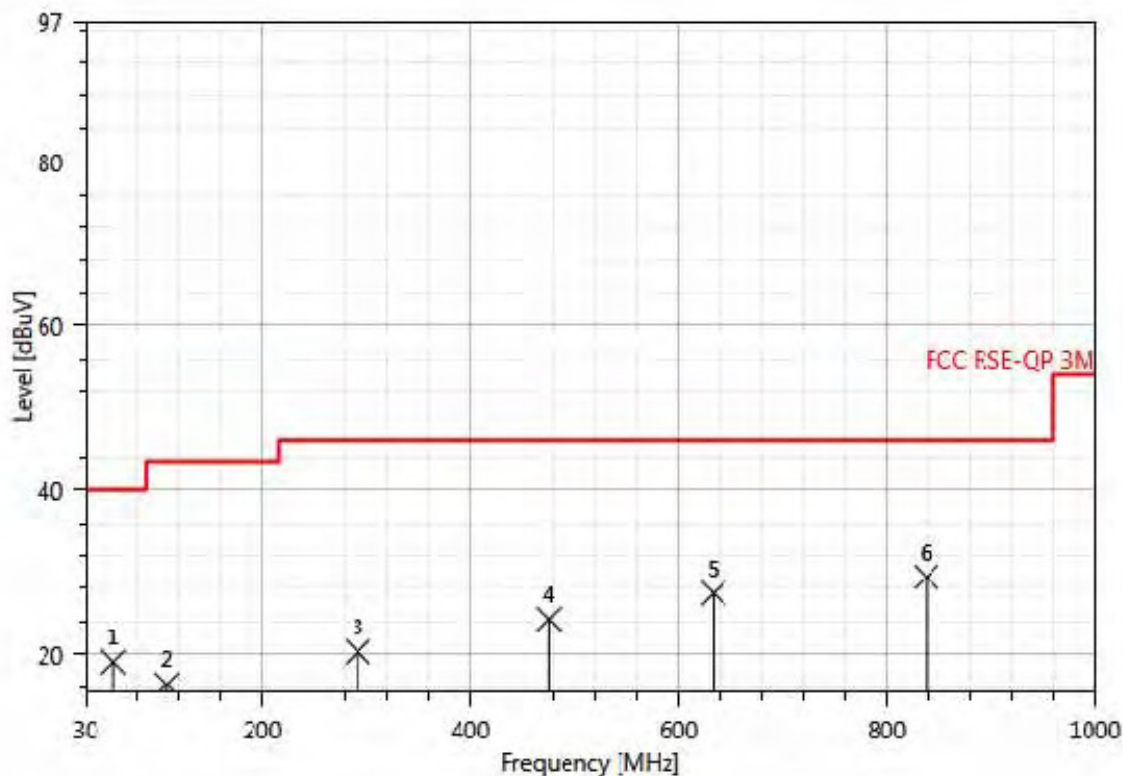
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Operation Mode : 802.11ac80B1
 Fundamental Frequency : 5210 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

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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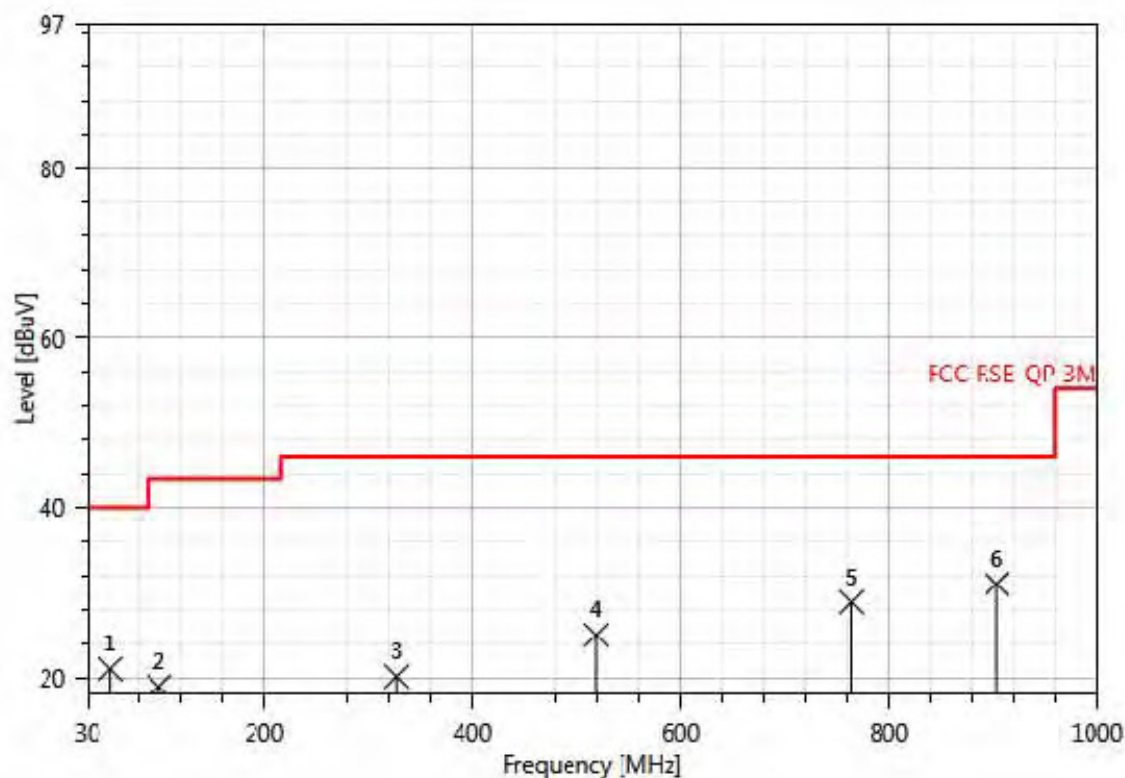
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802.11ac VHT80, 5250~5350 MHz

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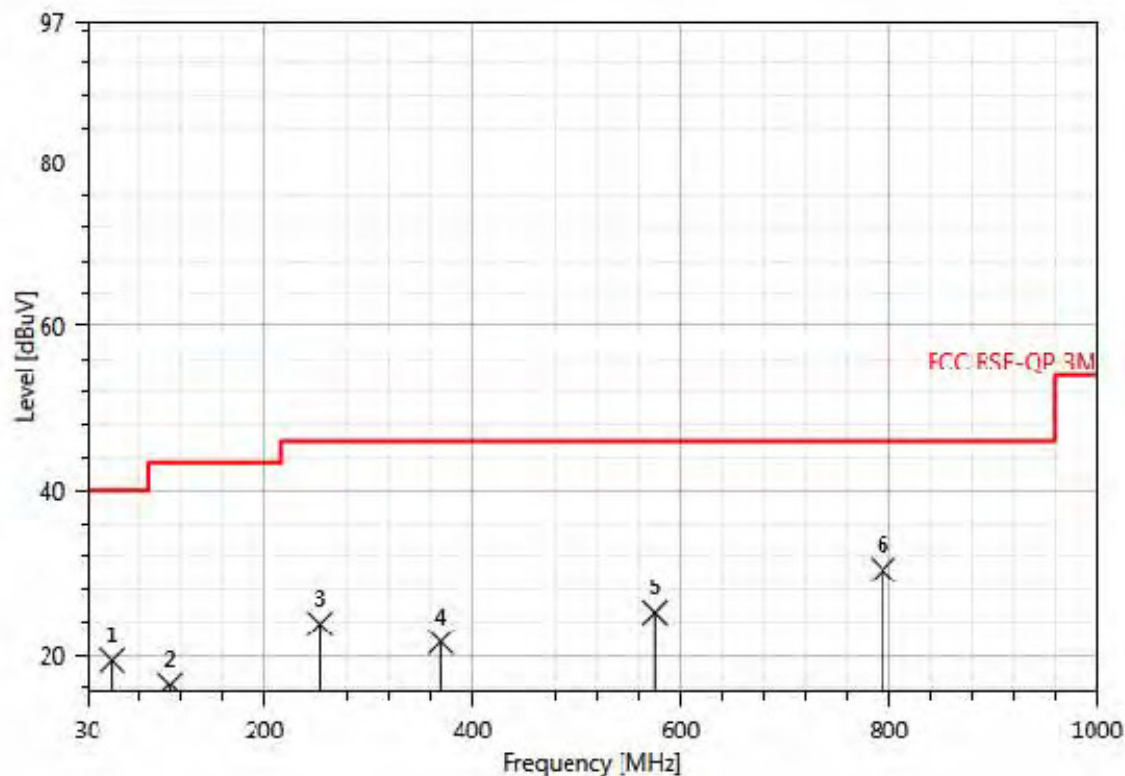
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Operation Mode : 802.11ac80B2 Test Date : 05/20/2016 14:29:46
Fundamental Frequency : 5290 MHz Temp. / Humi. : 21 deg_C / 61 RH
Operation Band : Tx CH MID Test Engineer : Edward
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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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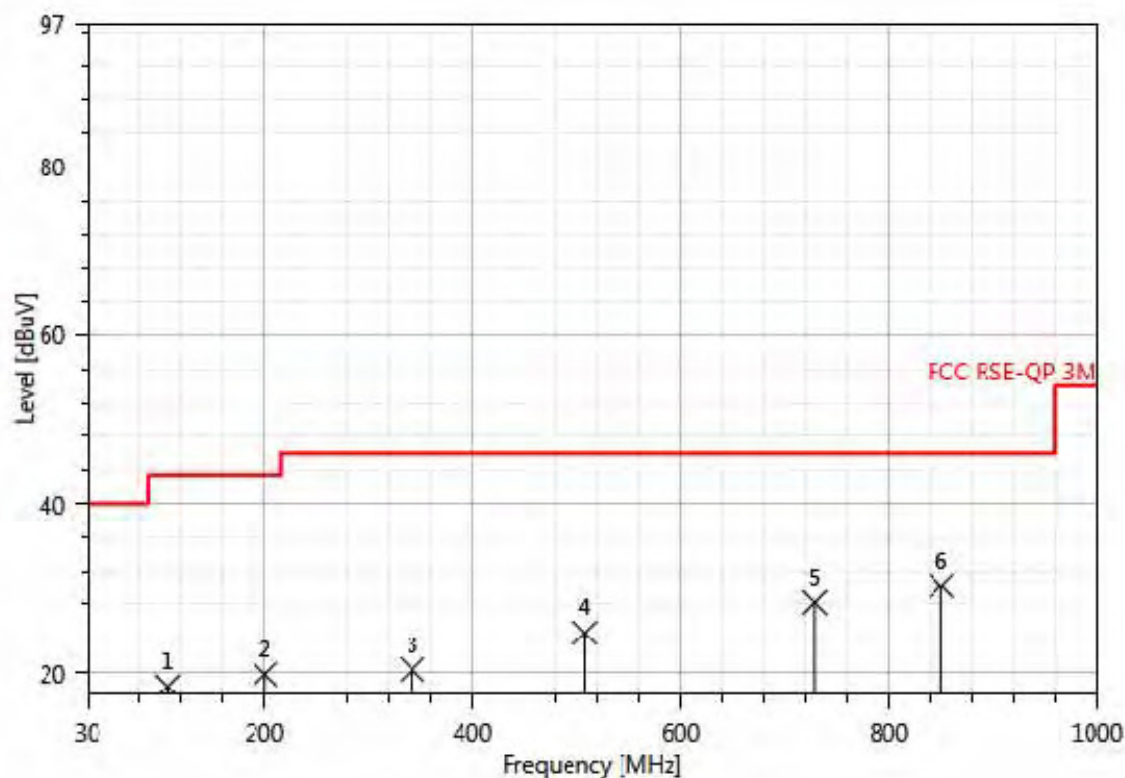
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802.11ac VHT80, 5470~5725 MHz

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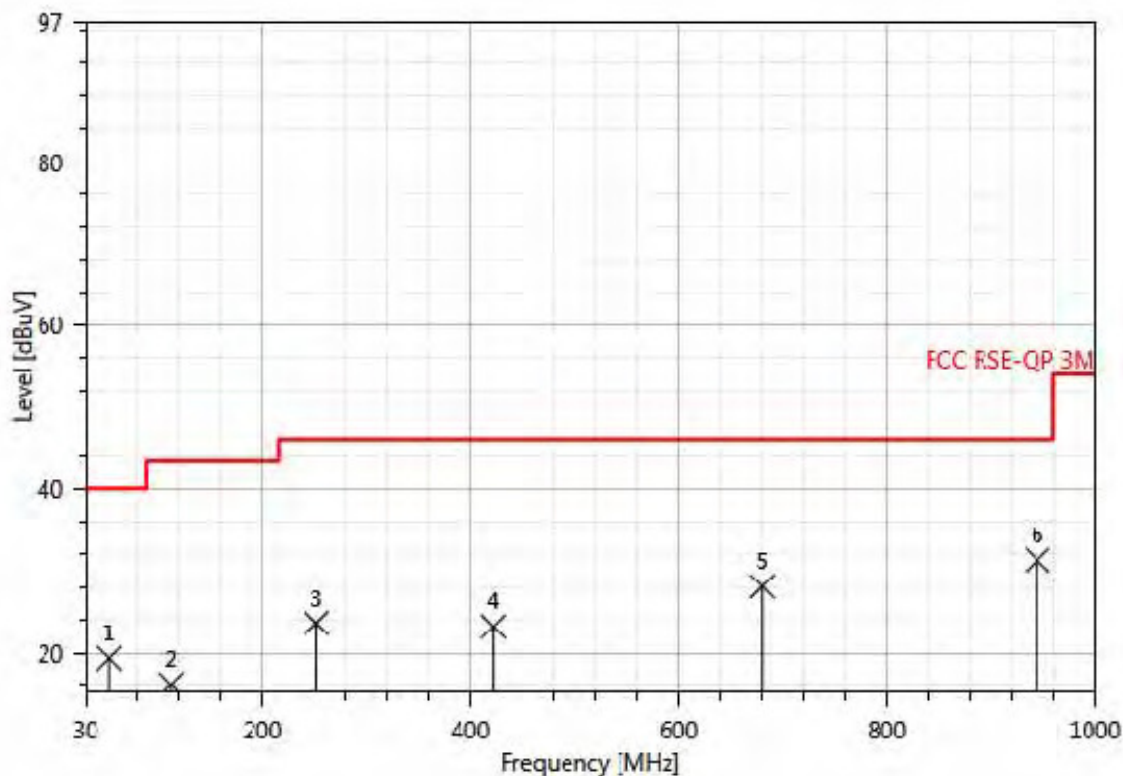
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Operation Mode : 802.11ac80B3 Test Date : 05/20/2016 14:30:05
Fundamental Frequency : 5530 MHz Temp. / Humi. : 21 deg_C / 61 RH
Operation Band : Tx CH LOW Test Engineer : Edward
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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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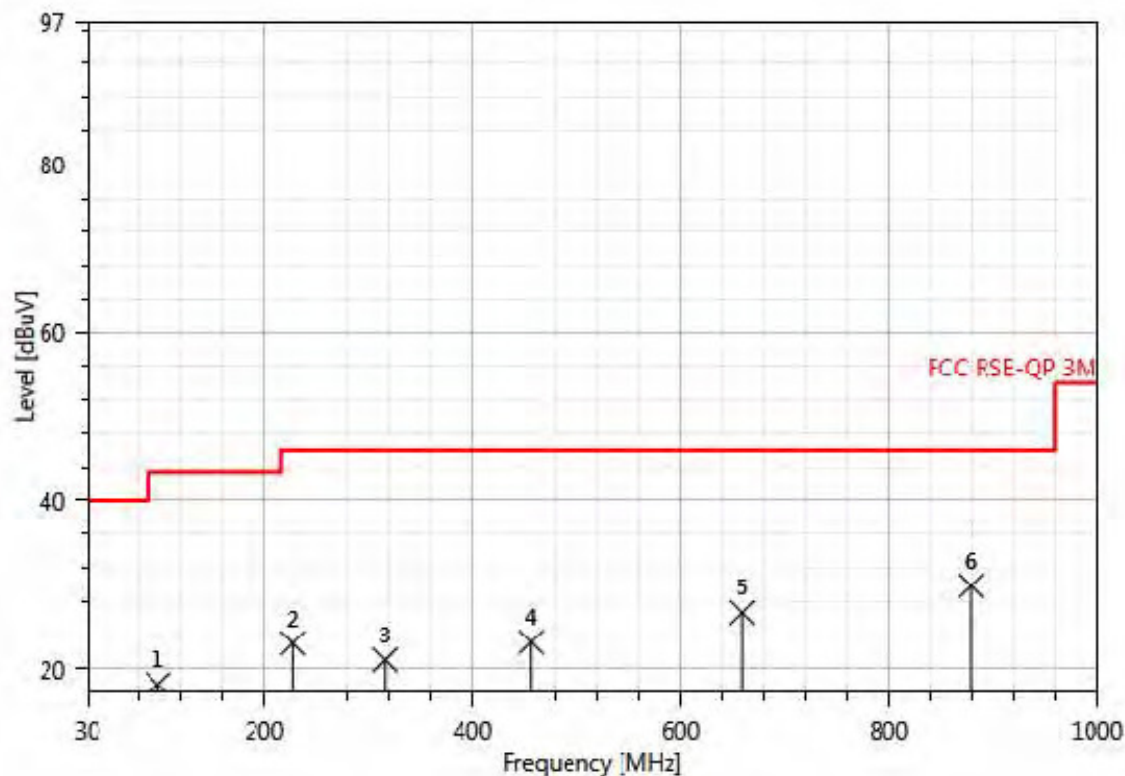
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802.11ac VHT80, 5725~5850 MHz

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		@3m	
		QP/AV/PK	dBuV/m	dBuV/m	dB	dBuV/m	dB
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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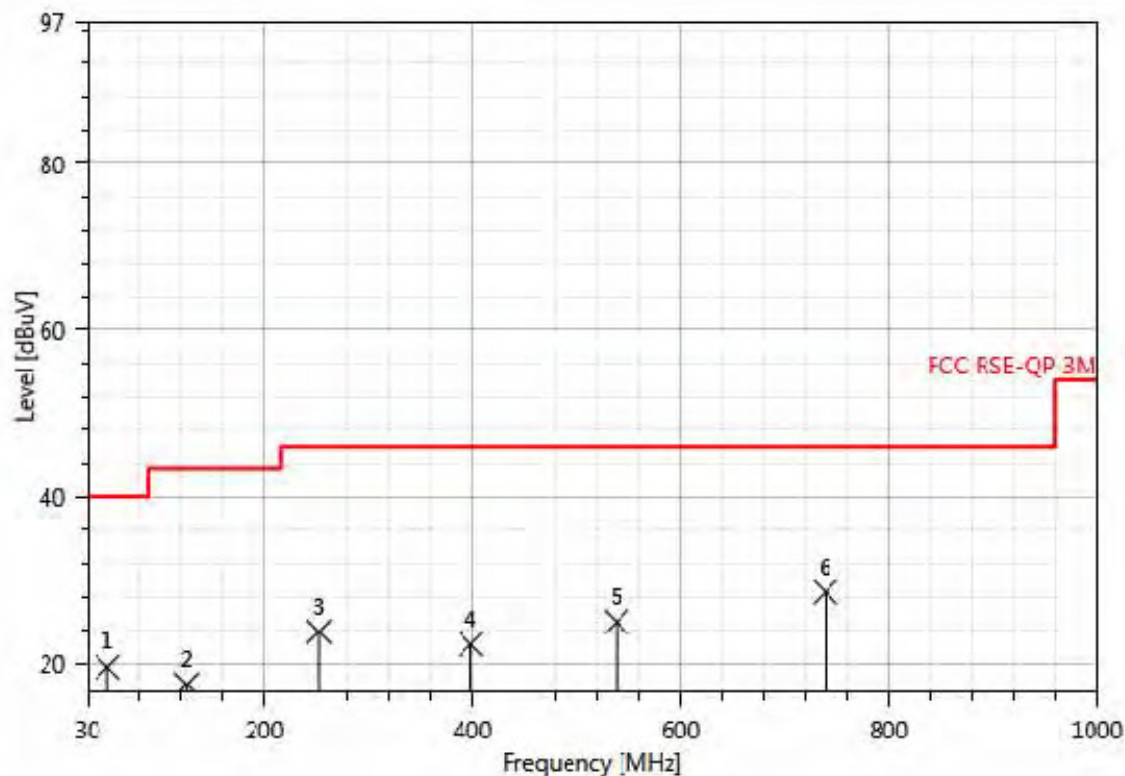
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Operation Mode : 802.11ac80B4
 Fundamental Frequency : 5775 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

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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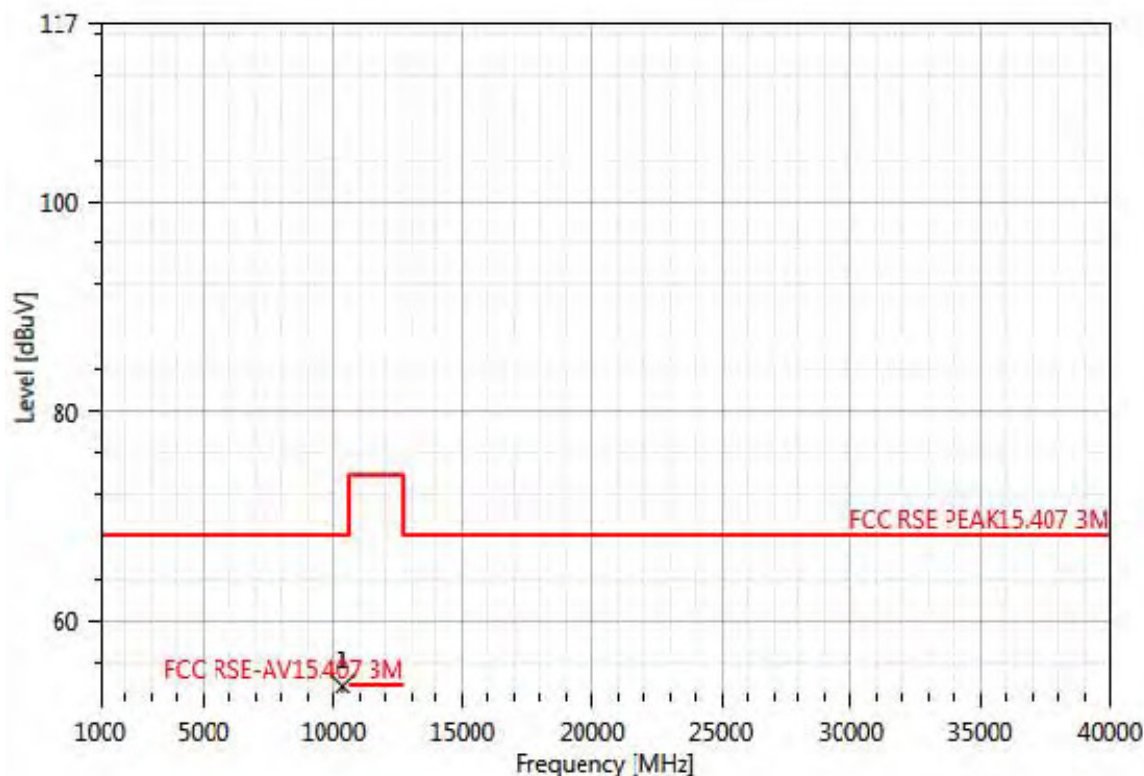
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Above 1GHz Worst-Case Data:

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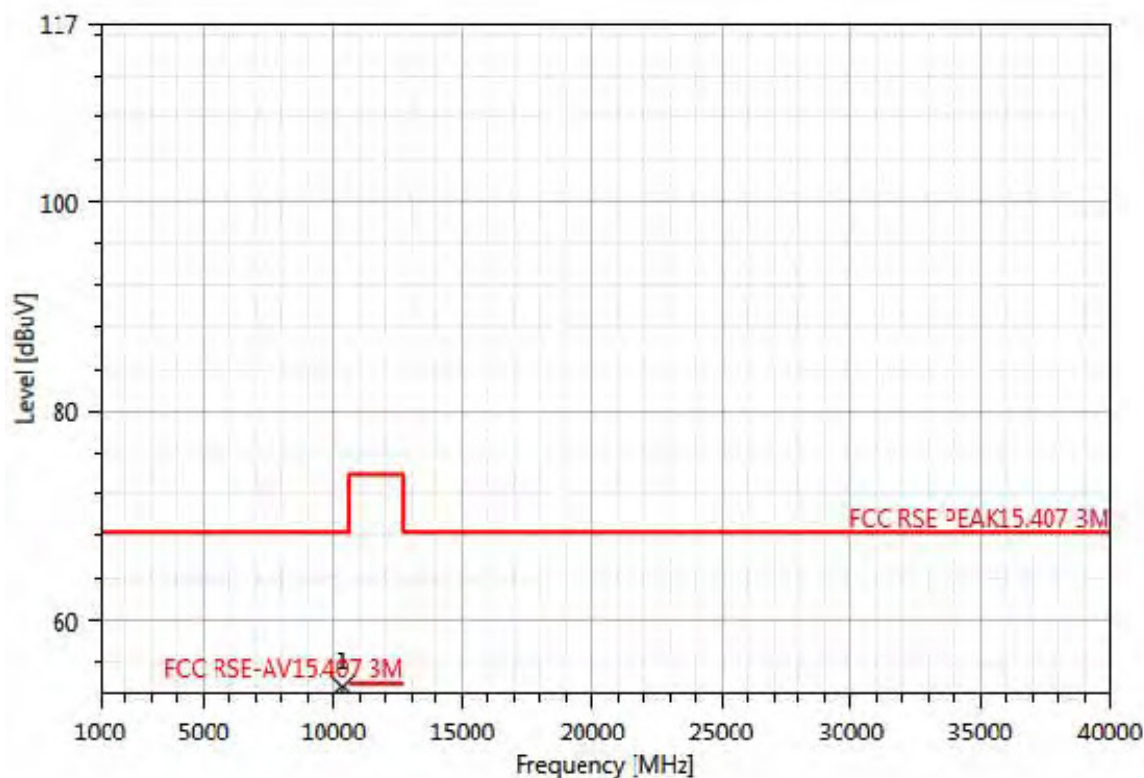
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Operation Mode : 802.11aB1
 Fundamental Frequency : 5180 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

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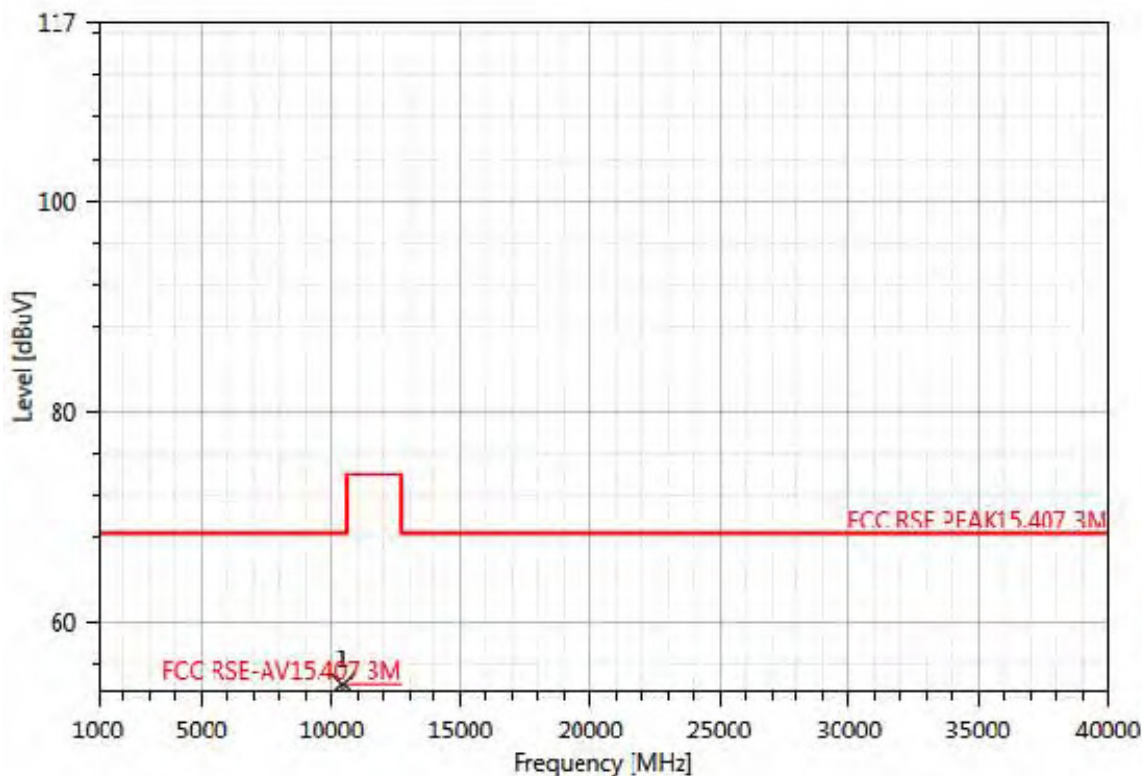
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Operation Mode :	802.11aB1	Test Date :	05/20/2016 10:10:22
Fundamental Frequency :	5220 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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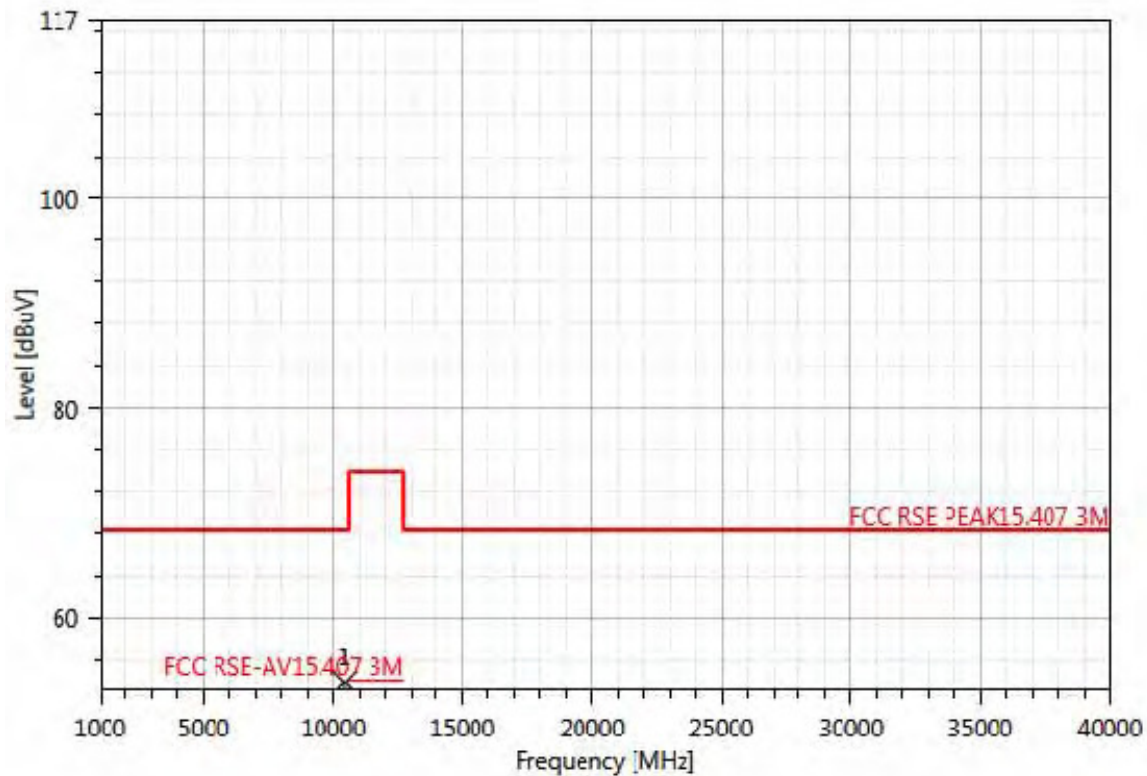
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Operation Mode : 802.11aB1
Fundamental Frequency : 5220 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

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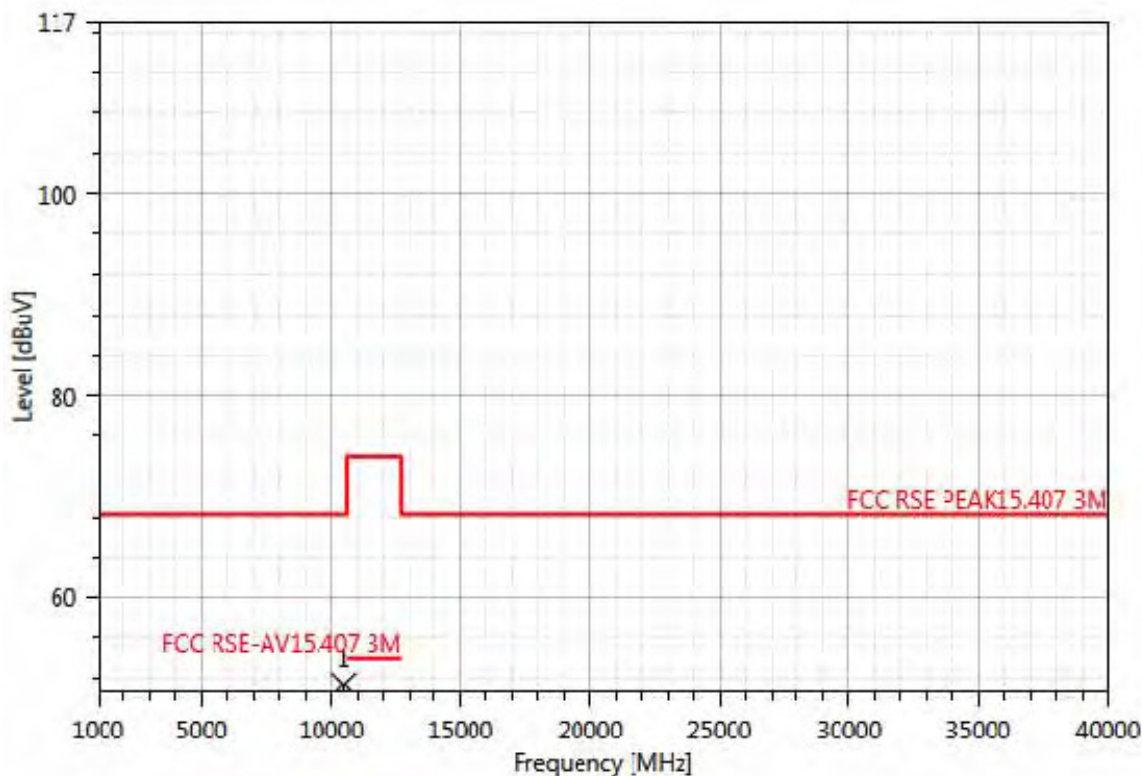
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Operation Mode :	802.11aB1	Test Date :	05/20/2016 10:23:07
Fundamental Frequency :	5240 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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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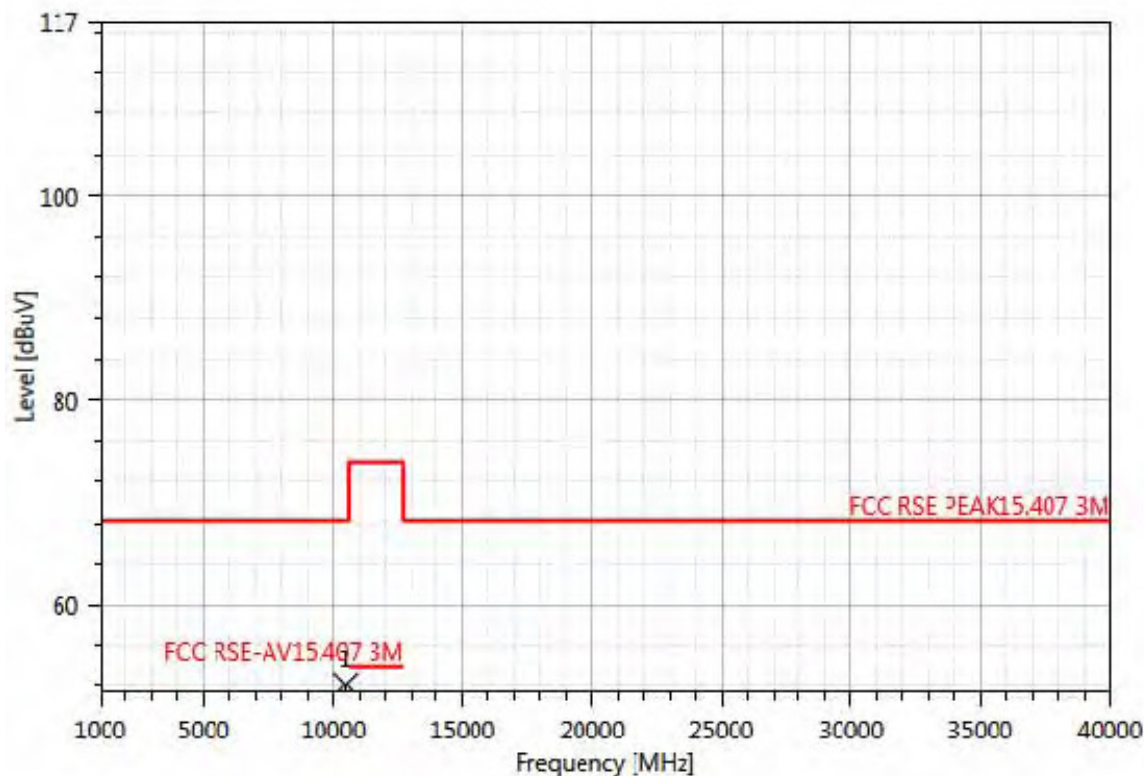
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Operation Mode :	802.11aB1	Test Date :	05/20/2016 10:23:29
Fundamental Frequency :	5240 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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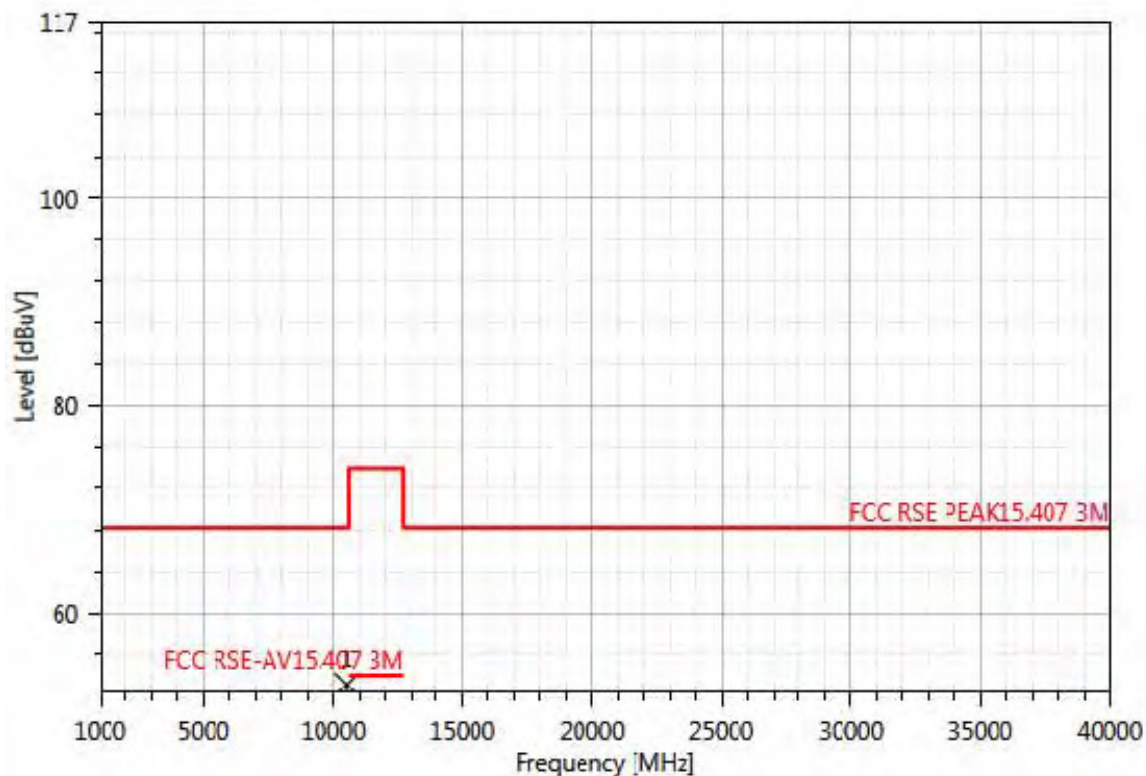
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Radiated Spurious Emission Measurement Result 802.11a, 5250MHz-5350MHz

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. 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
10520.00	H	Peak	53.11	33.74	19.37	68.30	-15.19

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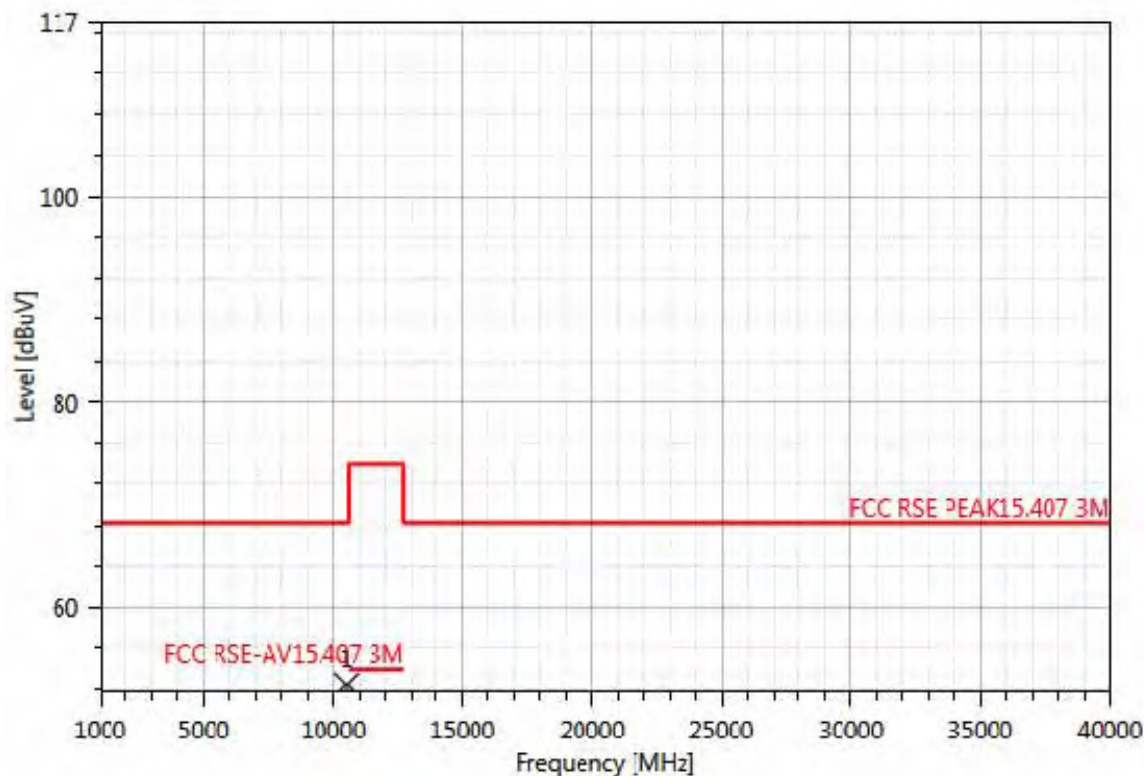
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Operation Mode :	802.11aB2	Test Date :	05/20/2016 10:29:14
Fundamental Frequency :	5260 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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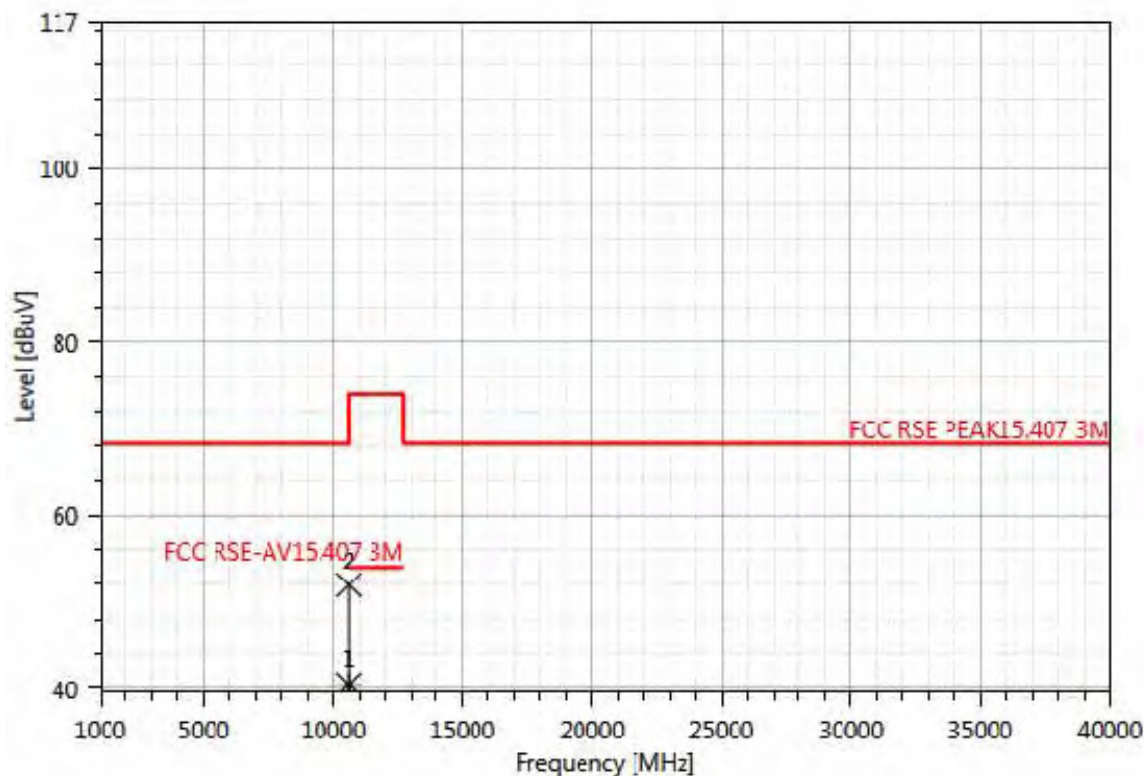
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Operation Mode : 802.11aB2
Fundamental Frequency : 5300 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 05/20/2016 10:33:38
Temp. / Humi. : 21 deg_C / 62 RH
Test Engineer : Edward
Measurement Antenna Pol. : VERTICAL



Freq.	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	40.50	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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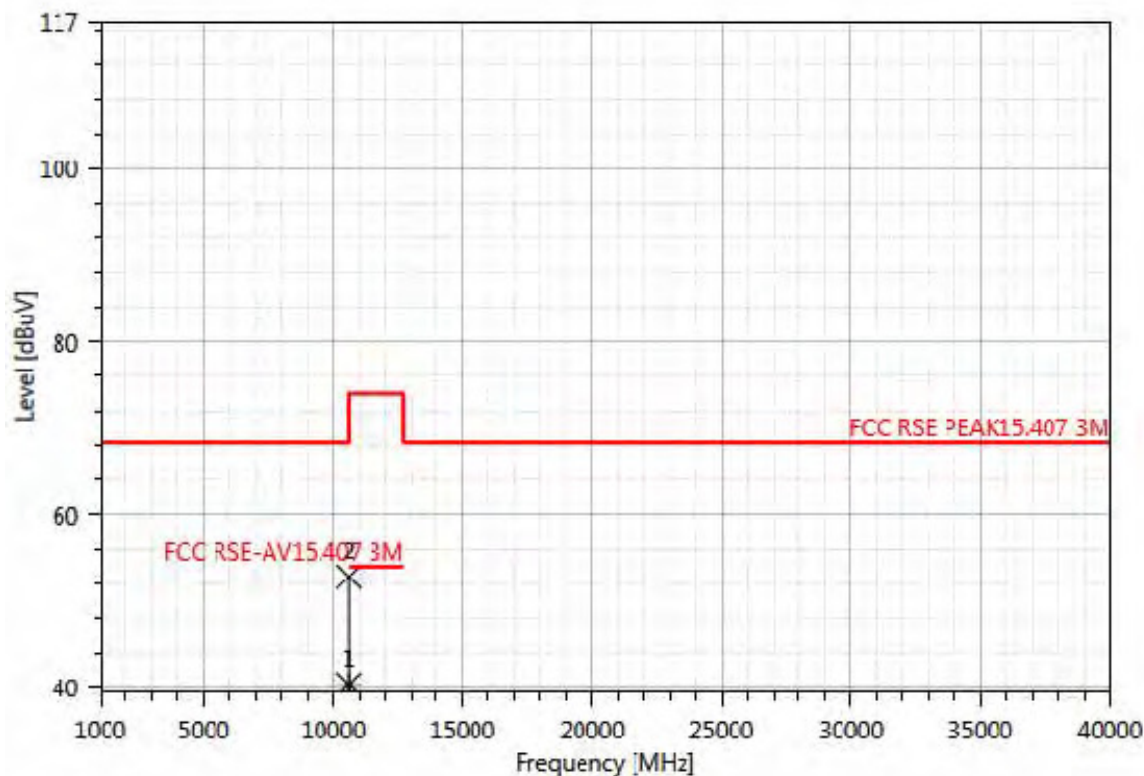
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Operation Mode : 802.11aB2
Fundamental Frequency : 5300 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

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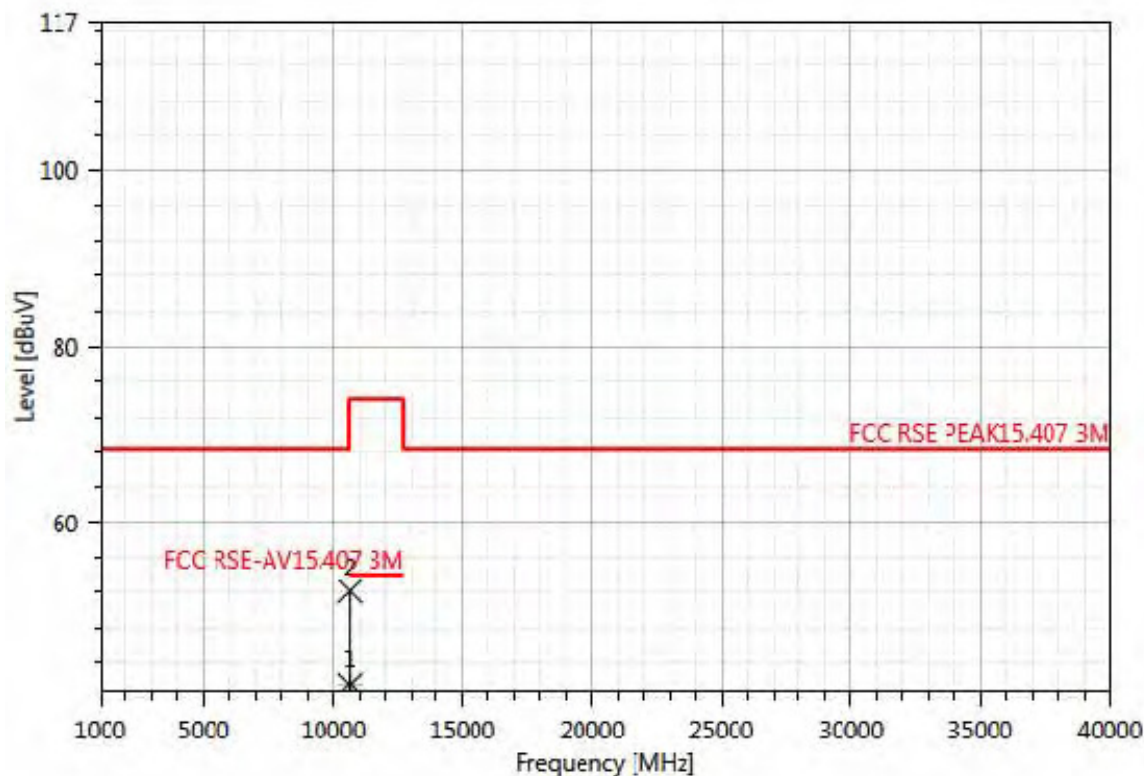
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Operation Mode : 802.11aB2
 Fundamental Frequency : 5320 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 10:38:32
 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	
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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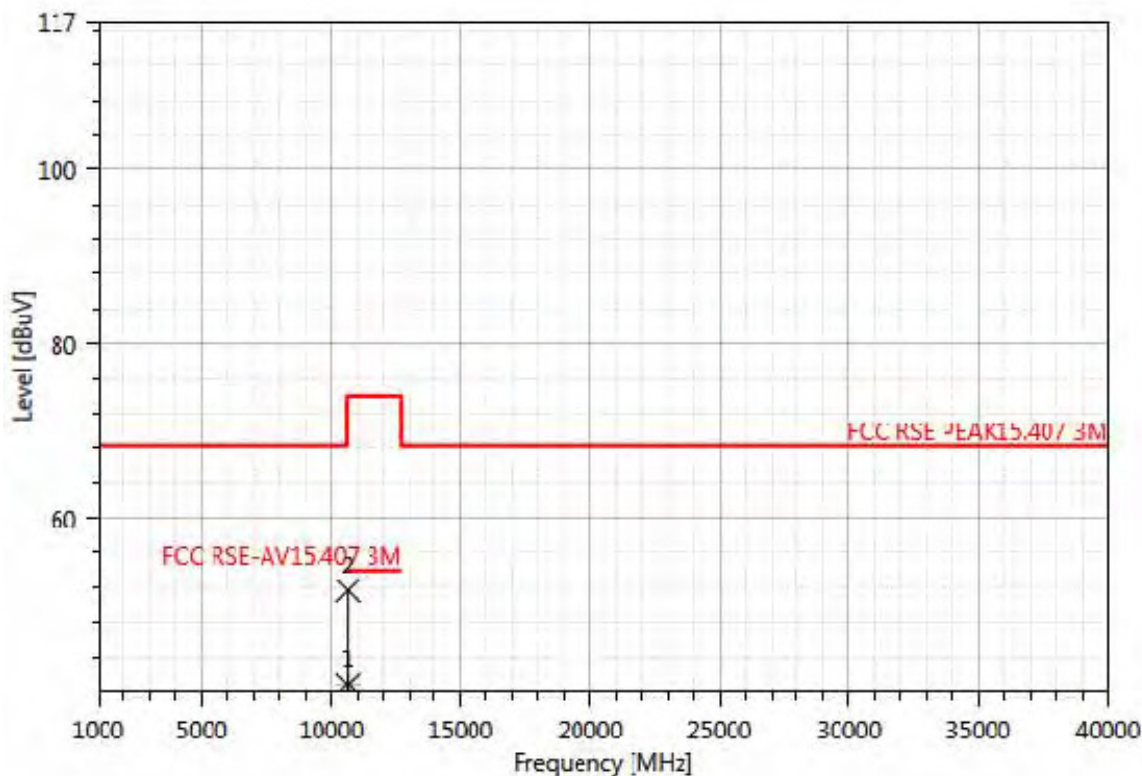
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Operation Mode :	802.11aB2	Test Date :	05/20/2016 10:38:54
Fundamental Frequency :	5320 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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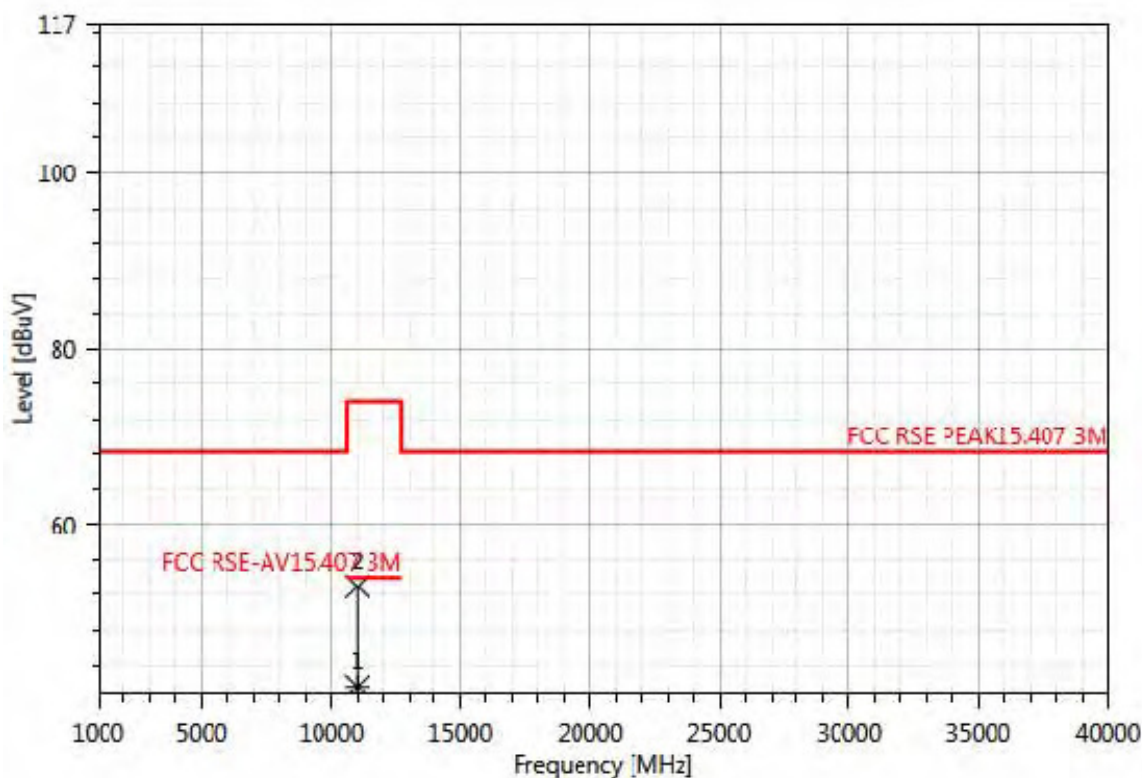
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Radiated Spurious Emission Measurement Result 802.11a, 5470~5725 MHz

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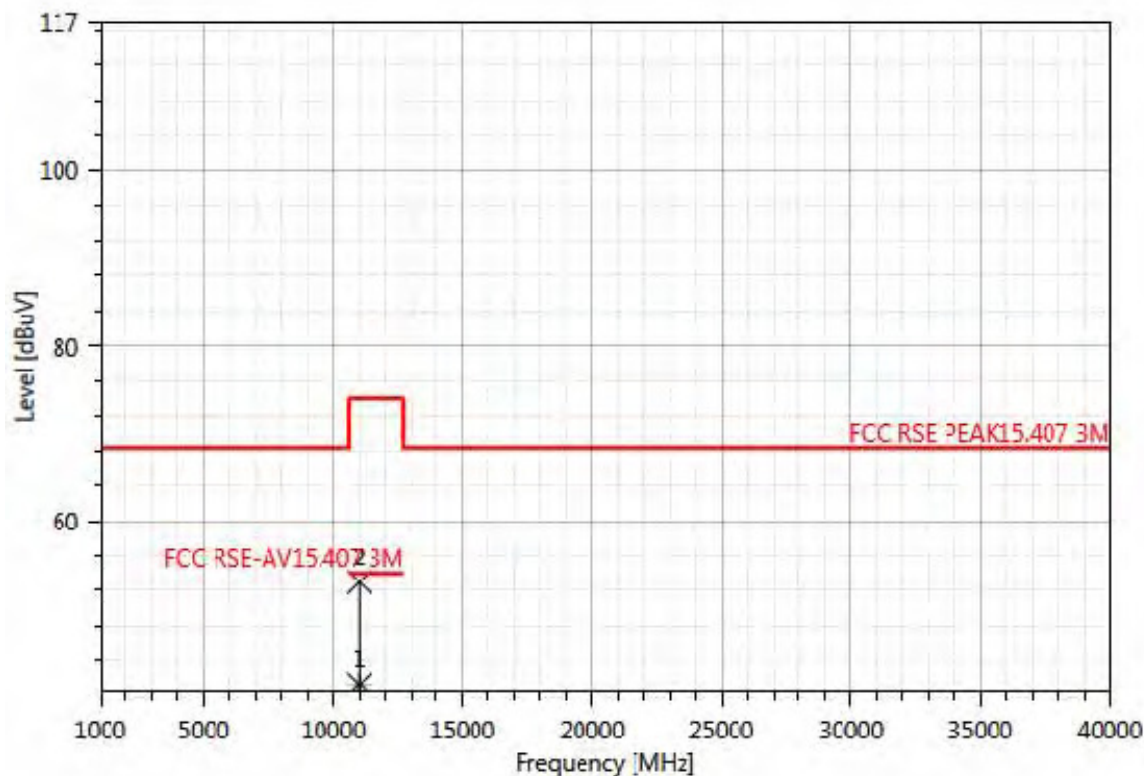
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Operation Mode : 802.11aB3
Fundamental Frequency : 5500 MHz
Operation Band : Tx CH LOW
EUT Pol. : E2 Plane

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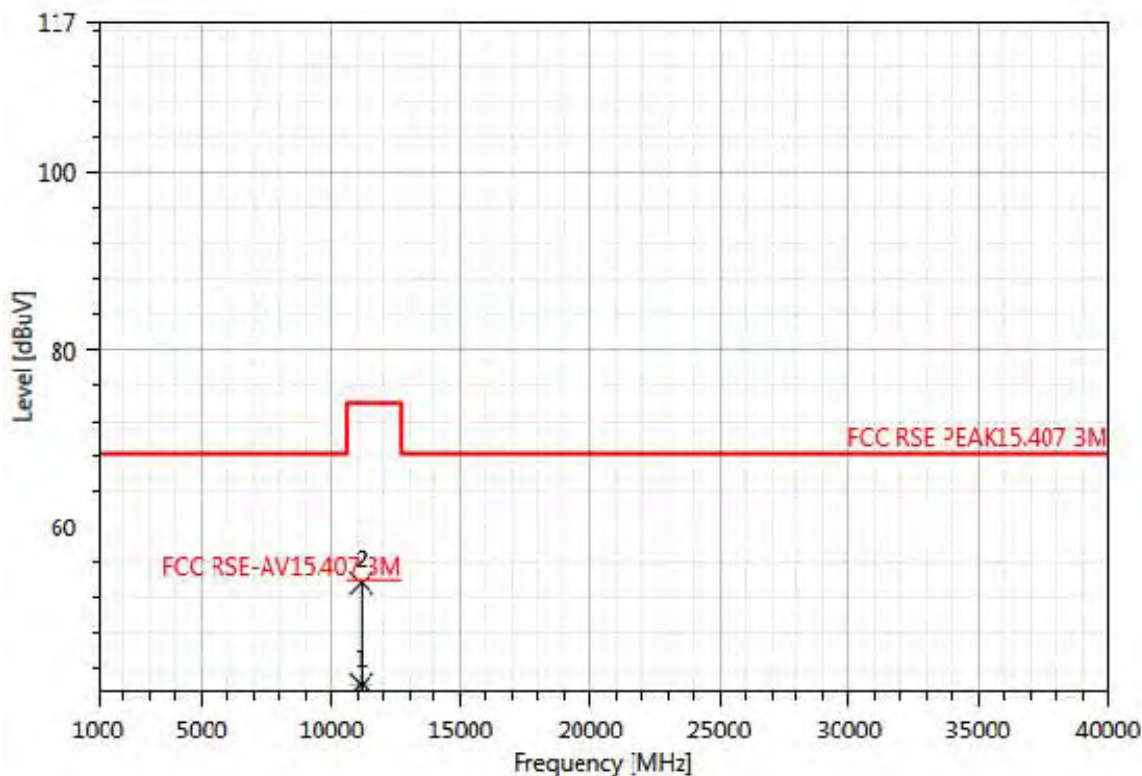
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Operation Mode : 802.11aB3
Fundamental Frequency : 5580 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

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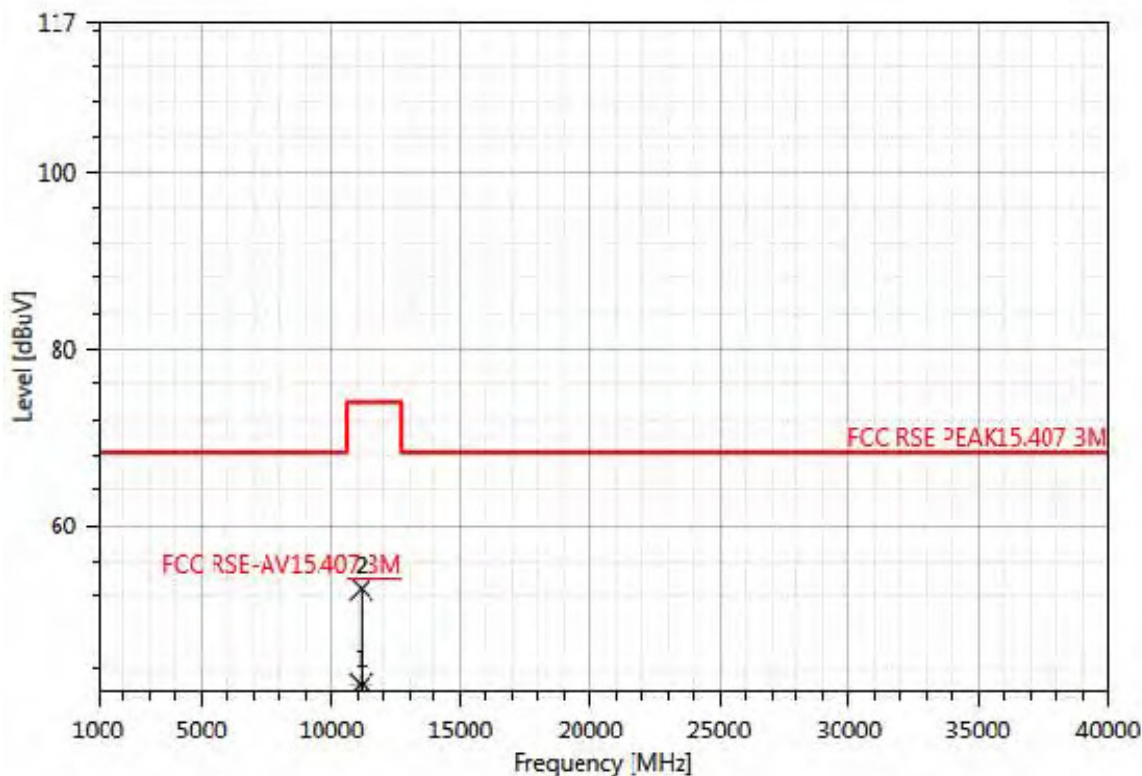
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Operation Mode : 802.11aB3
Fundamental Frequency : 5580 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

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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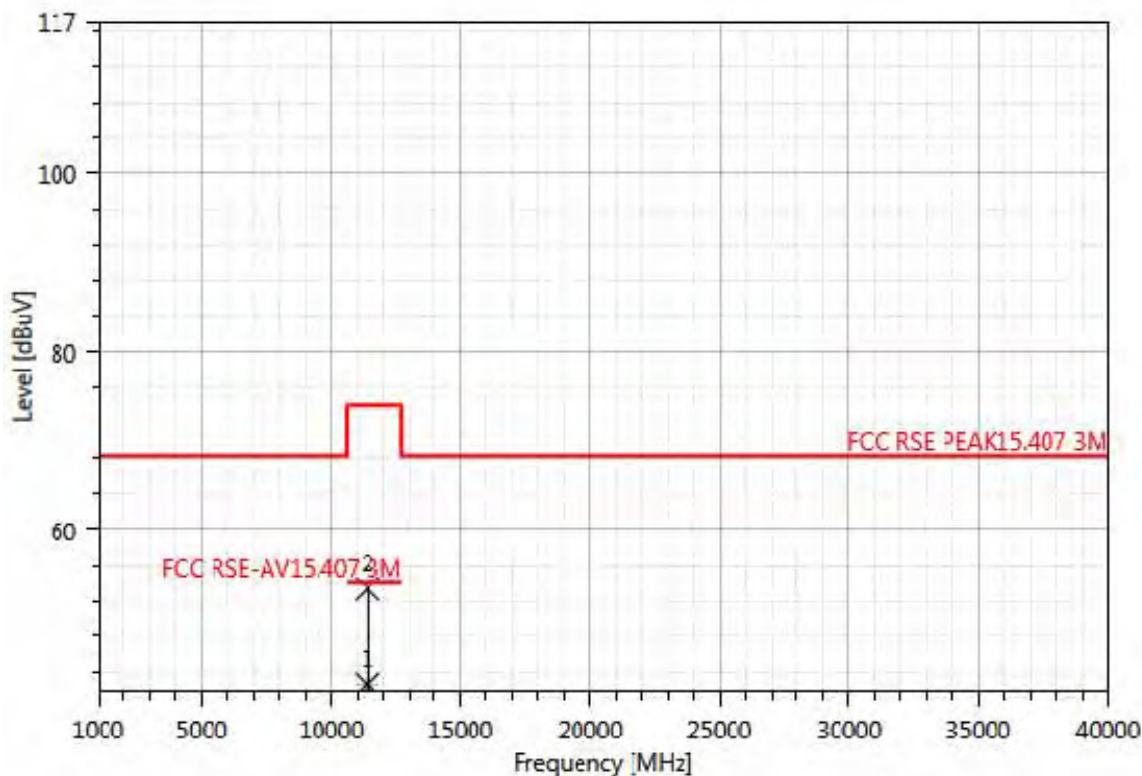
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Operation Mode :	802.11aB3	Test Date :	05/20/2016 13:48:51
Fundamental Frequency :	5700 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/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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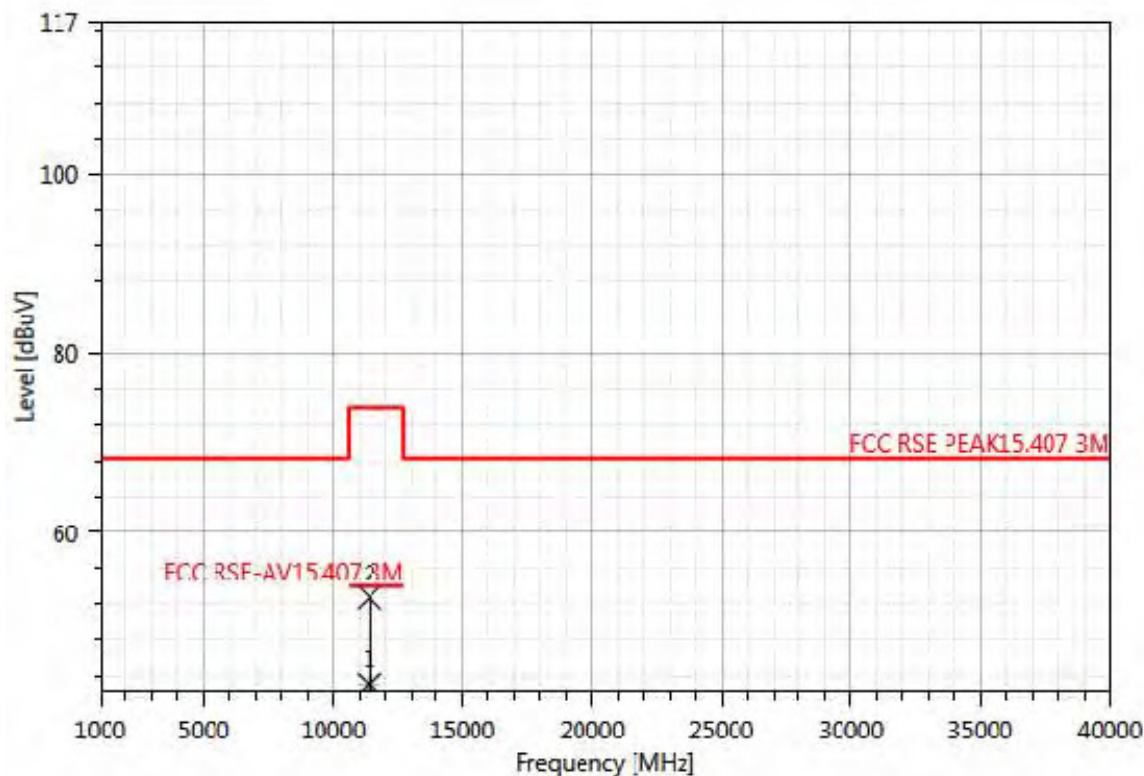
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Operation Mode : 802.11aB3
Fundamental Frequency : 5700 MHz
Operation Band : Tx CH HIGH
EUT Pol. : E2 Plane

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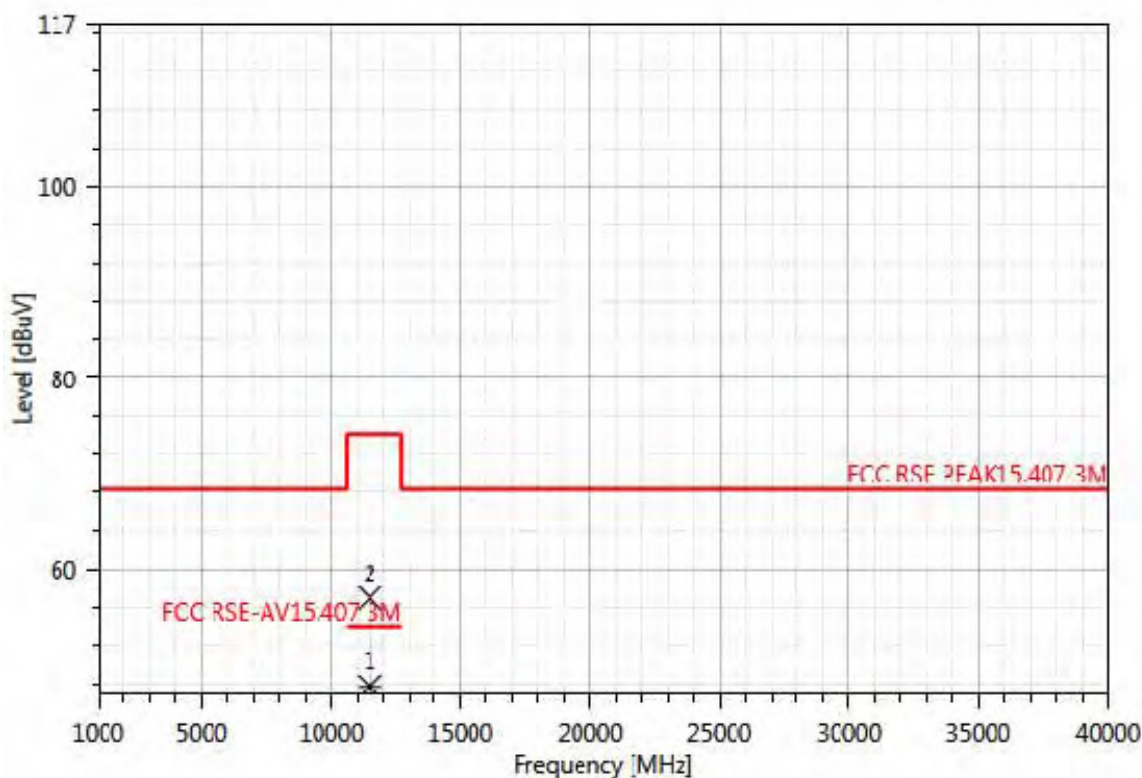
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Radiated Spurious Emission Measurement Result 802.11a, 5725~5850 MHz

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.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	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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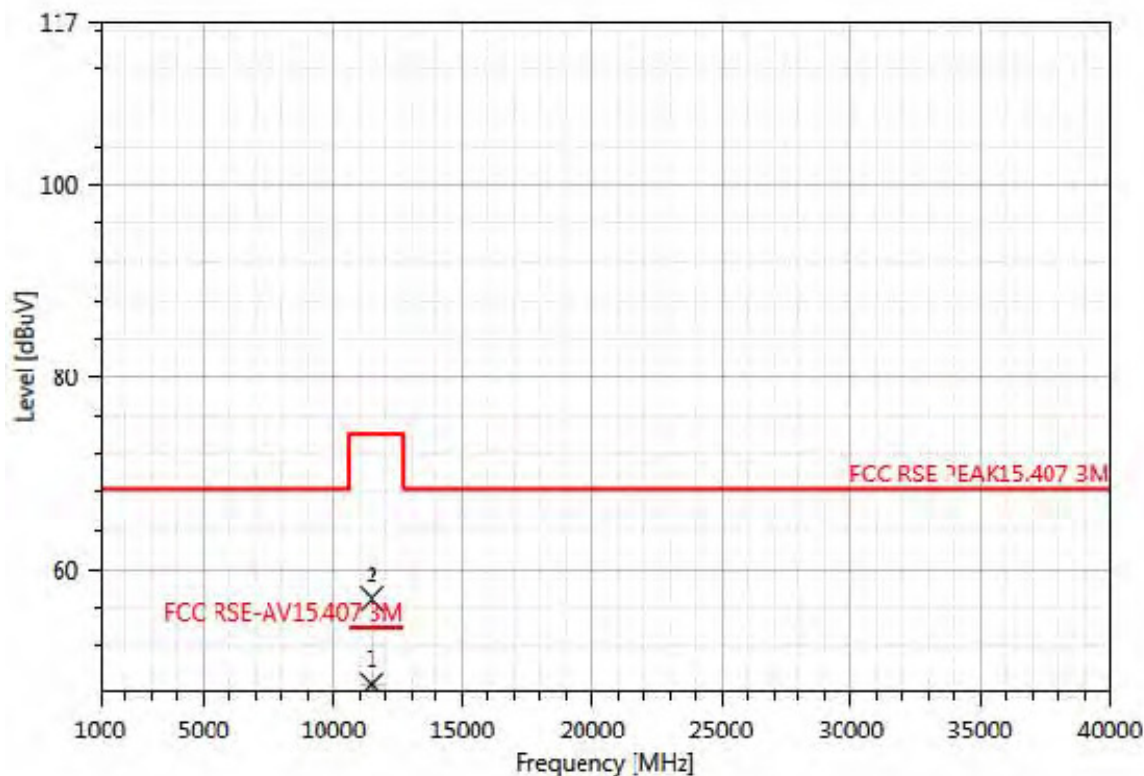
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Operation Mode :	802.11aB4	Test Date :	05/20/2016 15:17:02
Fundamental Frequency :	5745 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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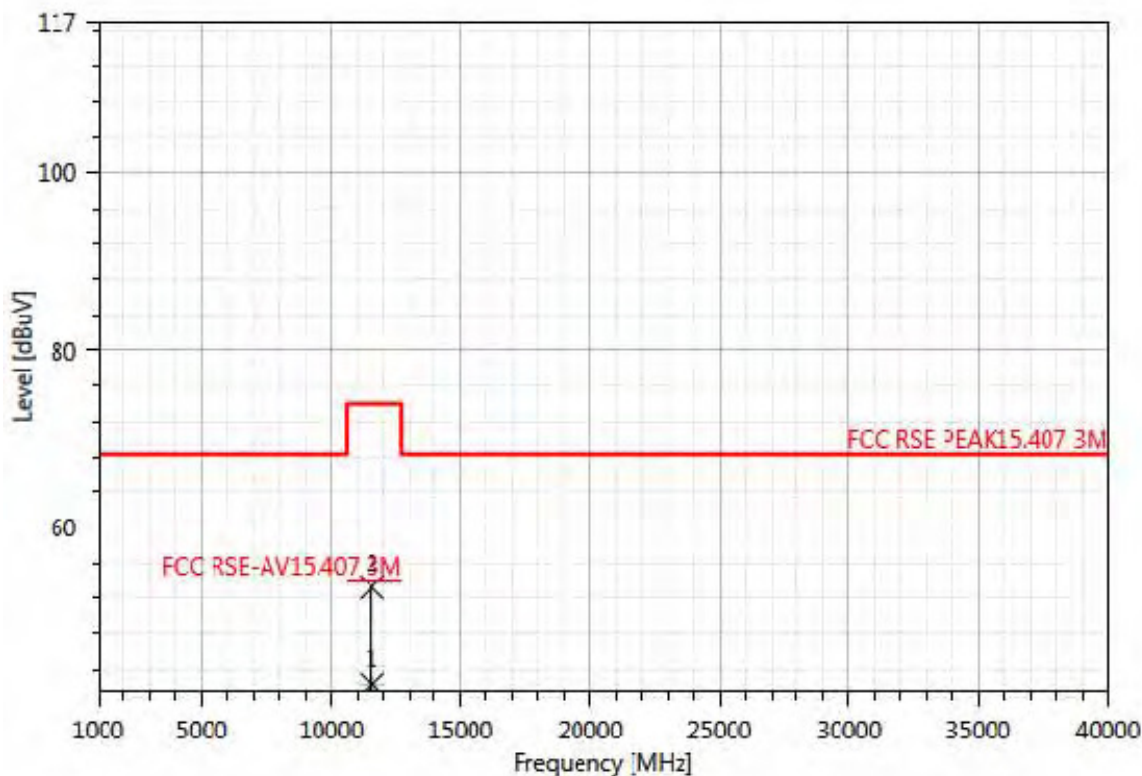
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Operation Mode : 802.11aB4
Fundamental Frequency : 5785 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

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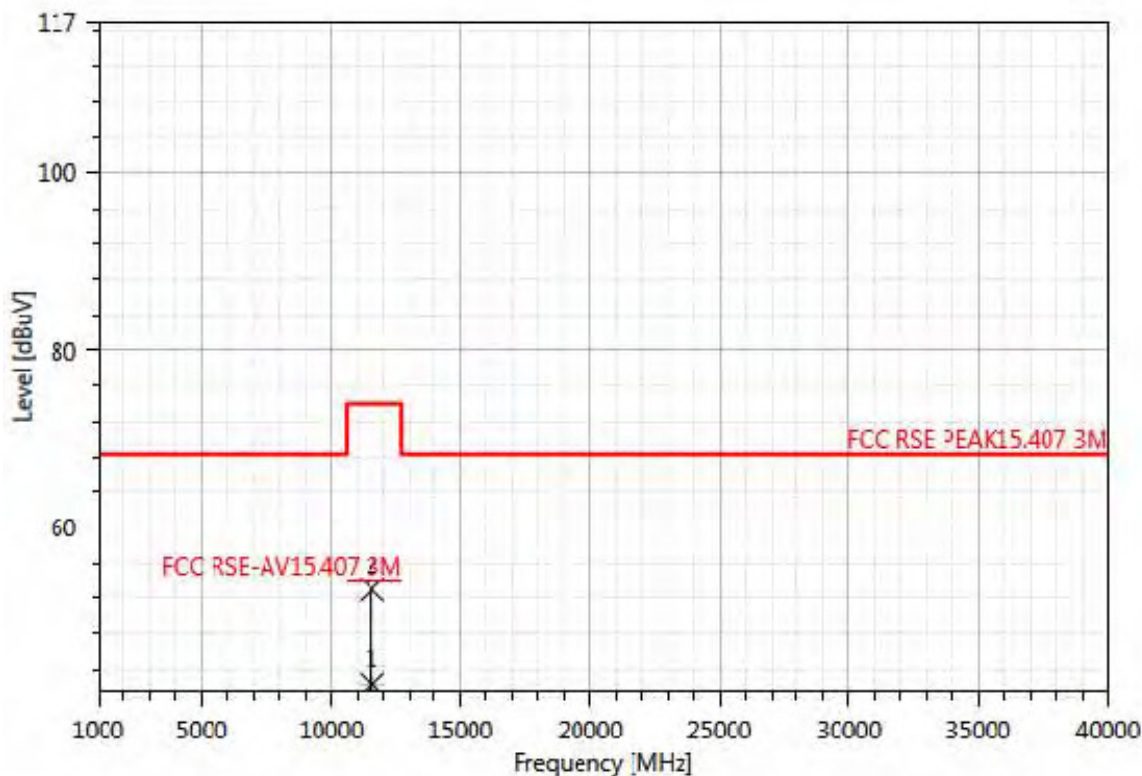
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Operation Mode : 802.11aB4
Fundamental Frequency : 5785 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

Test Date : 05/20/2016 15:28:41
Temp. / Humi. : 21 deg_C / 62 RH
Test Engineer : Edward
Measurement Antenna Pol. : HORIZONTAL



Freq.	Note	Detector	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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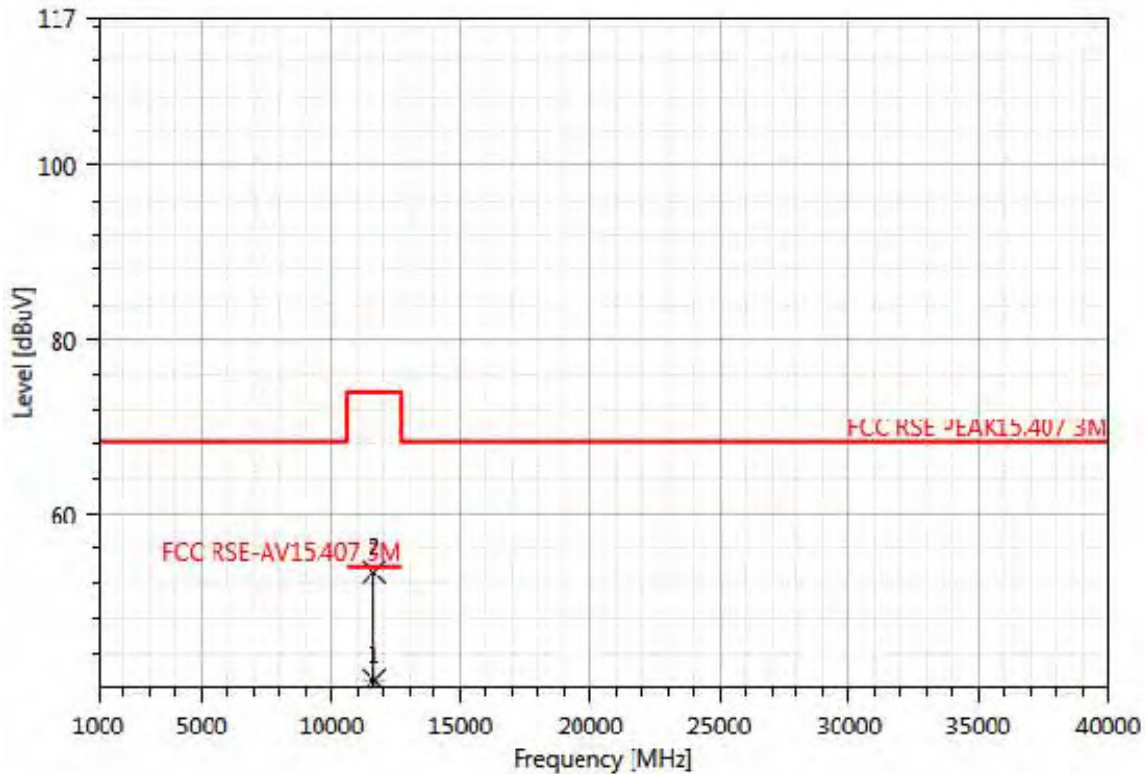
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Operation Mode :	802.11aB4	Test Date :	05/20/2016 15:34:42
Fundamental Frequency :	5825 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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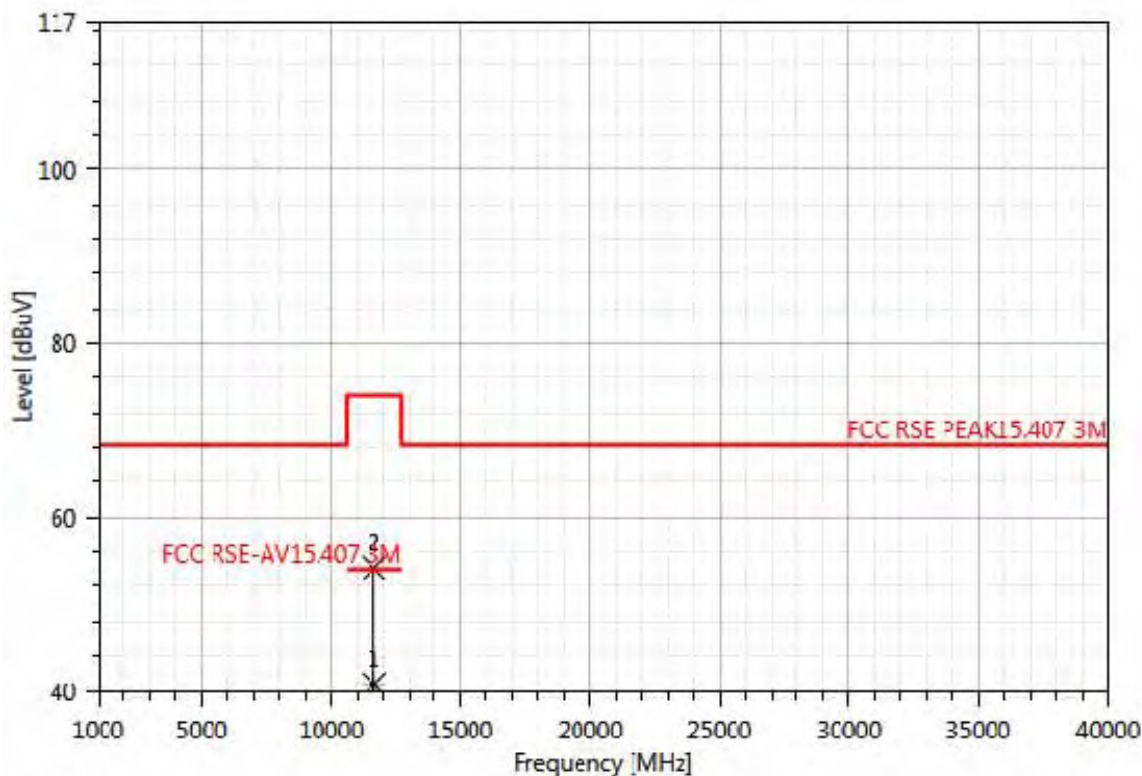
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Operation Mode : 802.11aB4
 Fundamental Frequency : 5825 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 15:35:05
 Temp. / Humi. : 21 deg_C / 62 RH
 Test Engineer : Edward
 Measurement Antenna Pol. : HORIZONTAL



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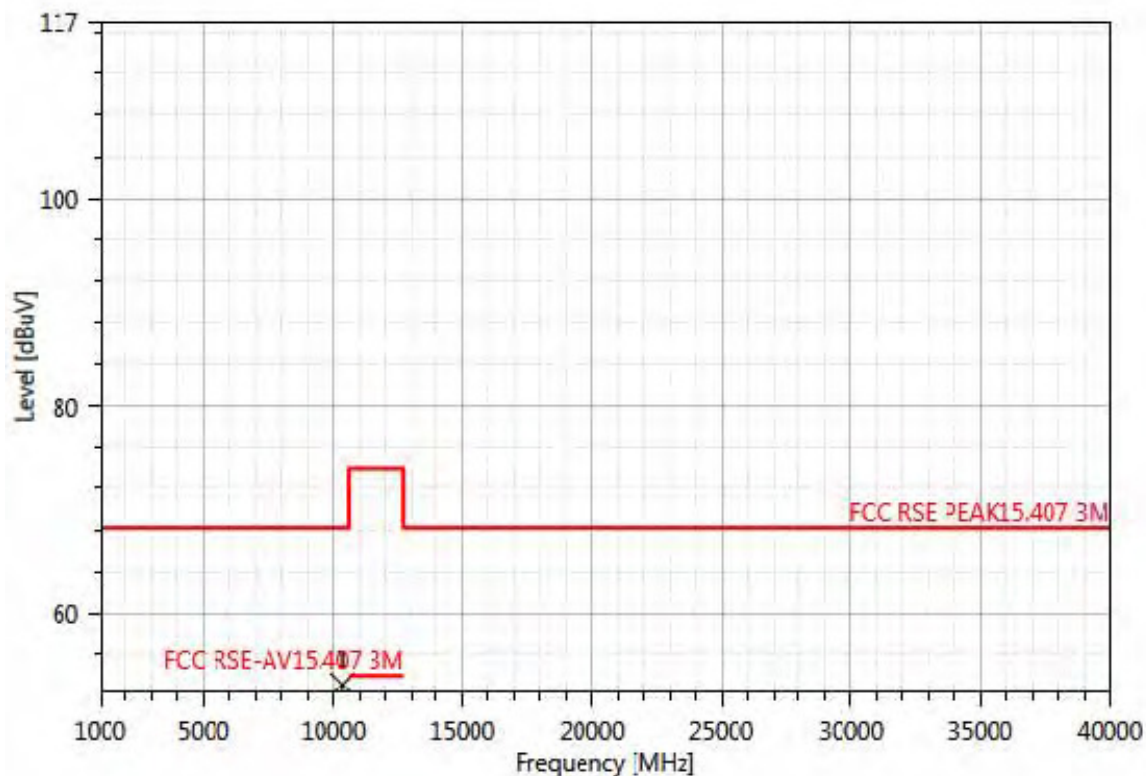
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Radiated Spurious Emission Measurement Result 802.11n HT20, 5150~5250 MHz

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.	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	53.13	34.84	18.29	68.30	-15.17

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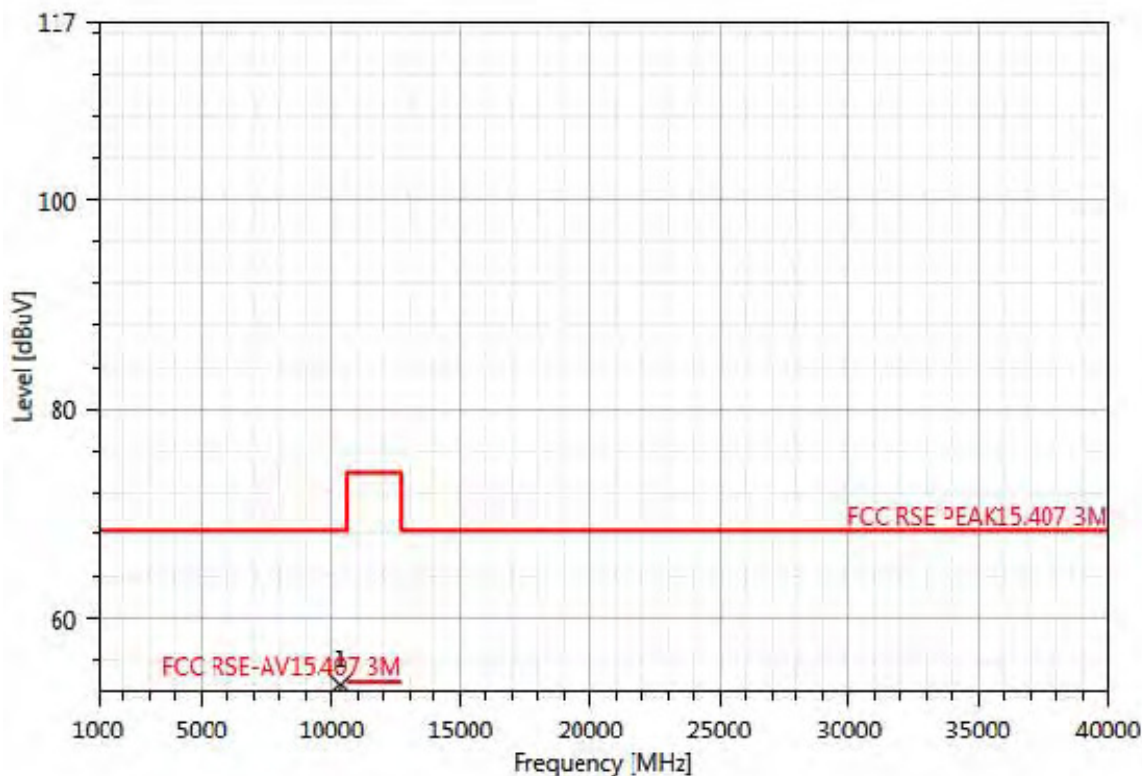
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Operation Mode :	802.11n20B1	Test Date :	05/20/2016 10:45:34
Fundamental Frequency :	5180 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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	53.69	35.40	18.29	68.30	-14.61

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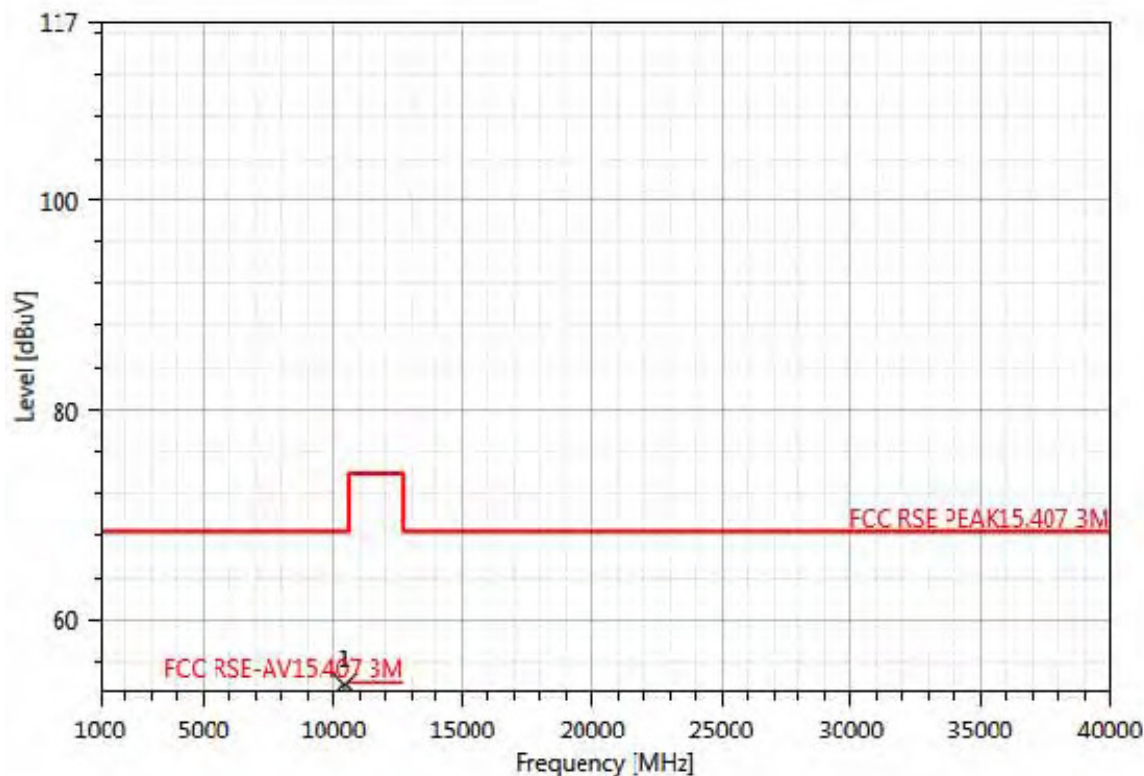
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f (886-2) 2298-0488

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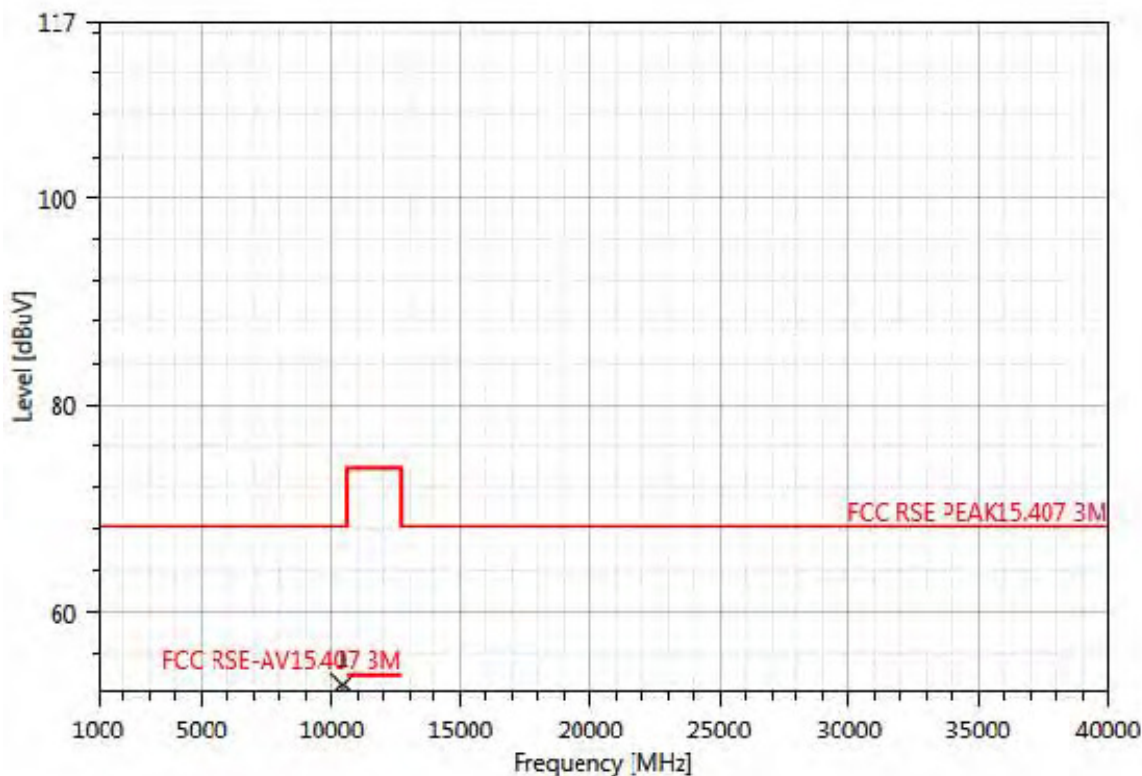
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Operation Mode :	802.11n20B1	Test Date :	05/20/2016 10:51:59
Fundamental Frequency :	5220 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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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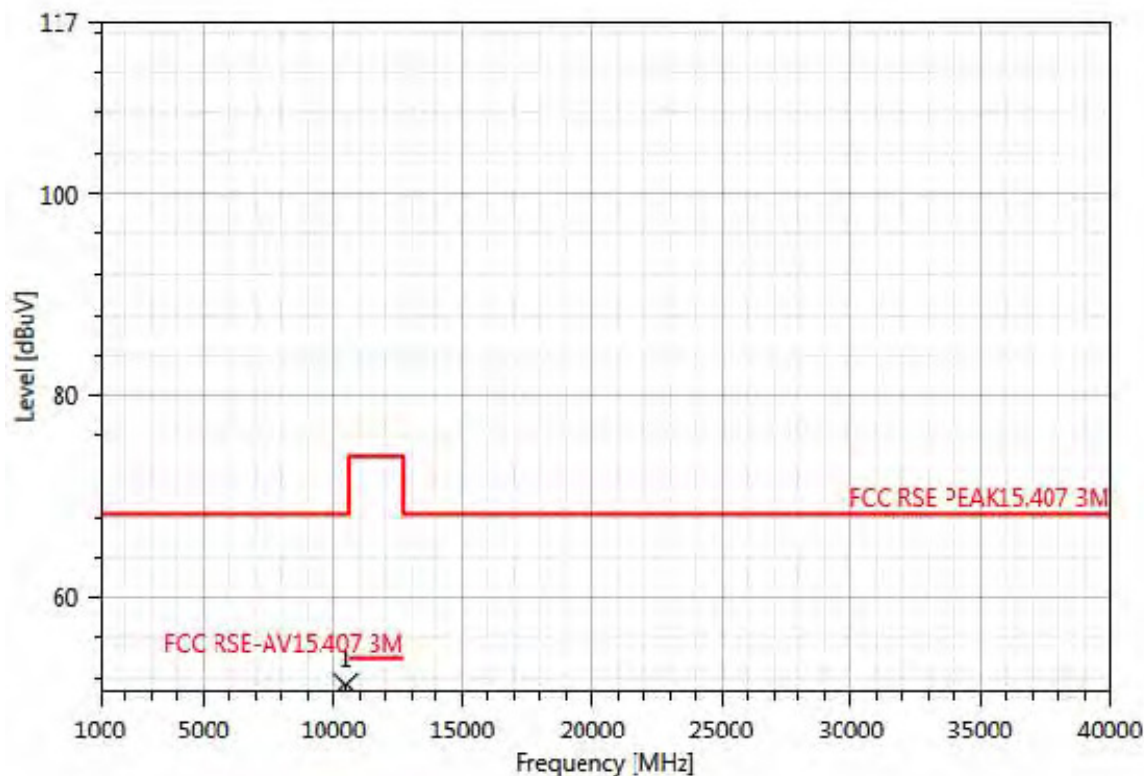
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Operation Mode :	802.11n20B1	Test Date :	05/20/2016 11:00:05
Fundamental Frequency :	5240 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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	51.40	33.11	18.29	68.30	-16.90

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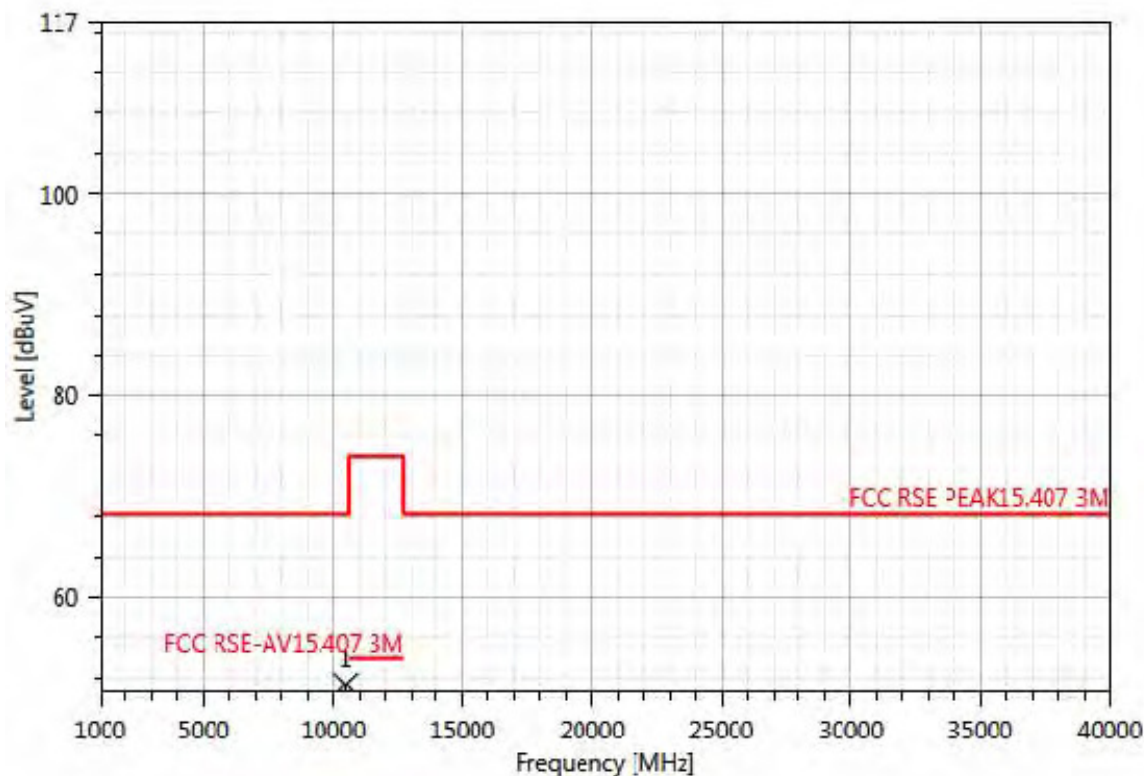
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Operation Mode :	802.11n20B1	Test Date :	05/20/2016 11:00:27
Fundamental Frequency :	5240 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Detector	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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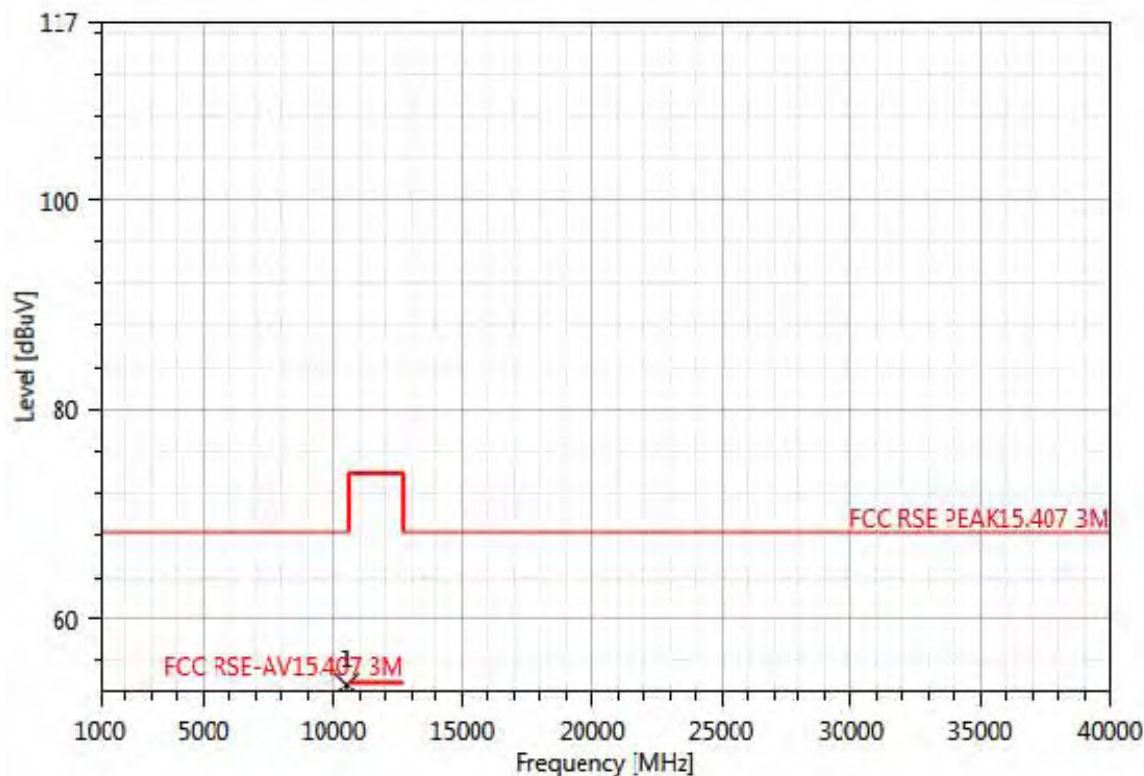
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Radiated Spurious Emission Measurement Result 802.11n HT20, 5250~5350 MHz

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	dBuV/m	dBuV/m		dBuV/m	
10520.00	H	Peak	53.75	34.37	19.37	68.30	-14.55

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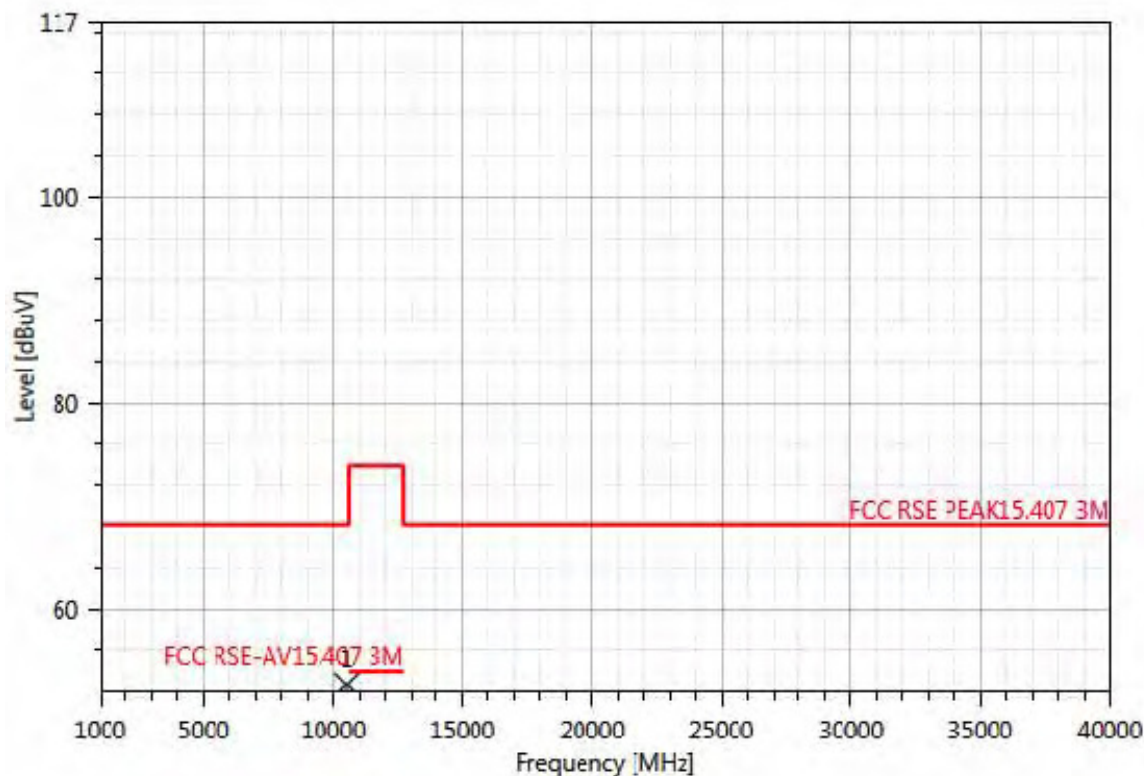
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Operation Mode :	802.11n20B2	Test Date :	05/20/2016 11:05:34
Fundamental Frequency :	5260 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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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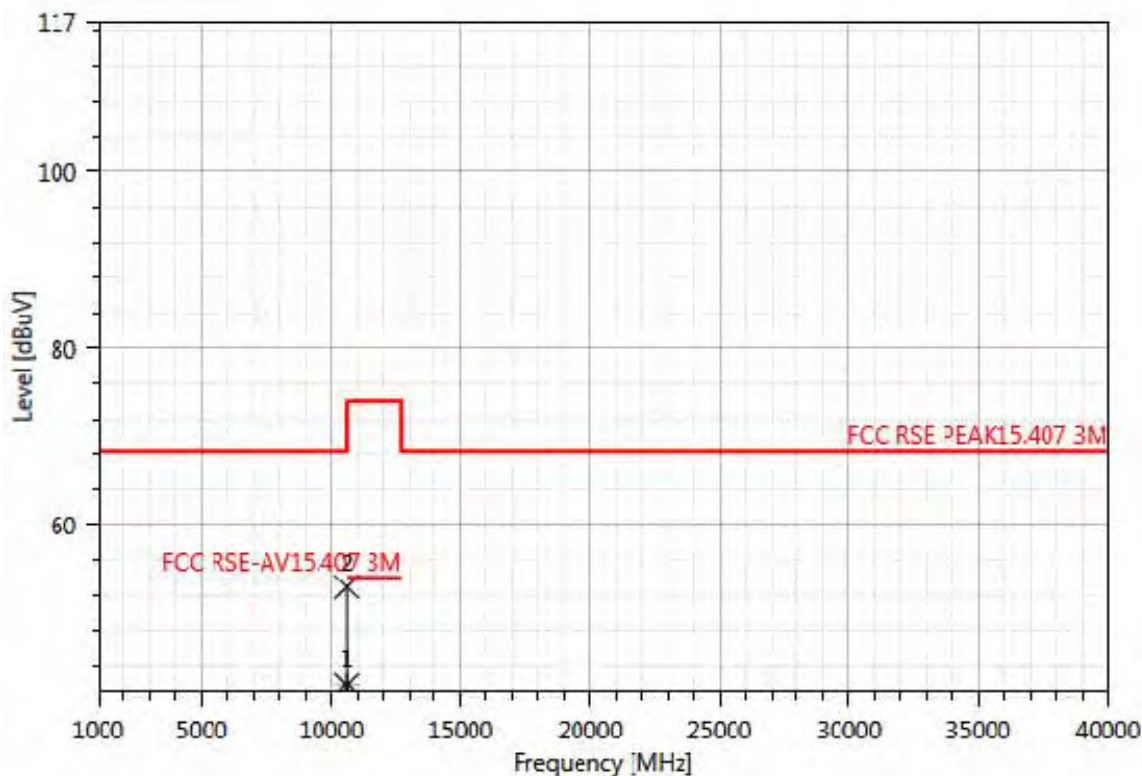
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Operation Mode :	802.11n20B2	Test Date :	05/20/2016 11:10:05
Fundamental Frequency :	5300 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBμV/m	dBμV/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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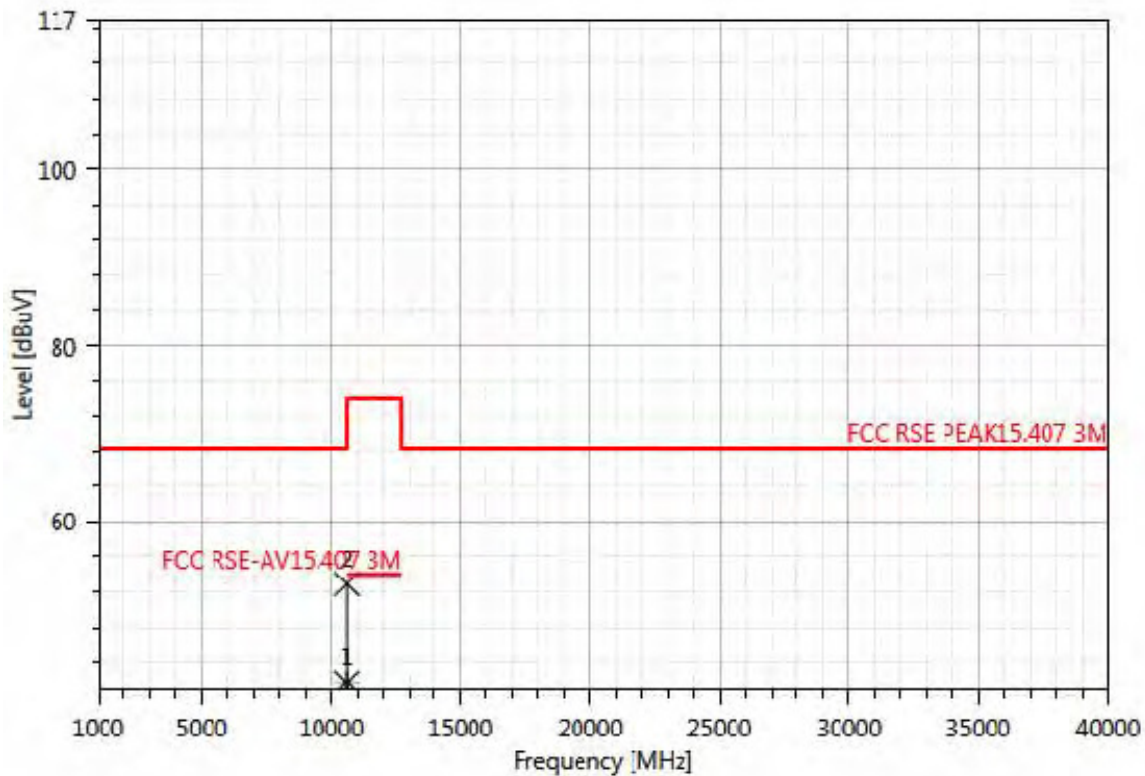
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Operation Mode : 802.11n20B2
Fundamental Frequency : 5300 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

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	dBuV/m	dBuV/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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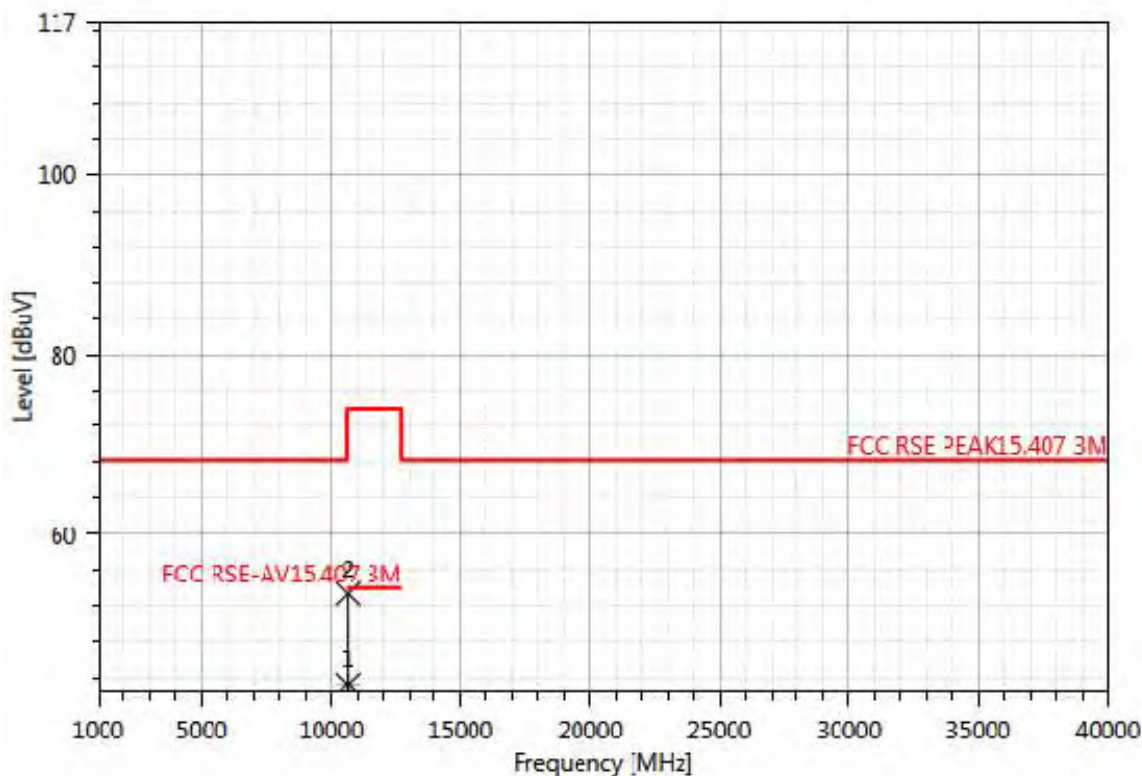
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Operation Mode :	802.11n20B2	Test Date :	05/20/2016 11:15:30
Fundamental Frequency :	5320 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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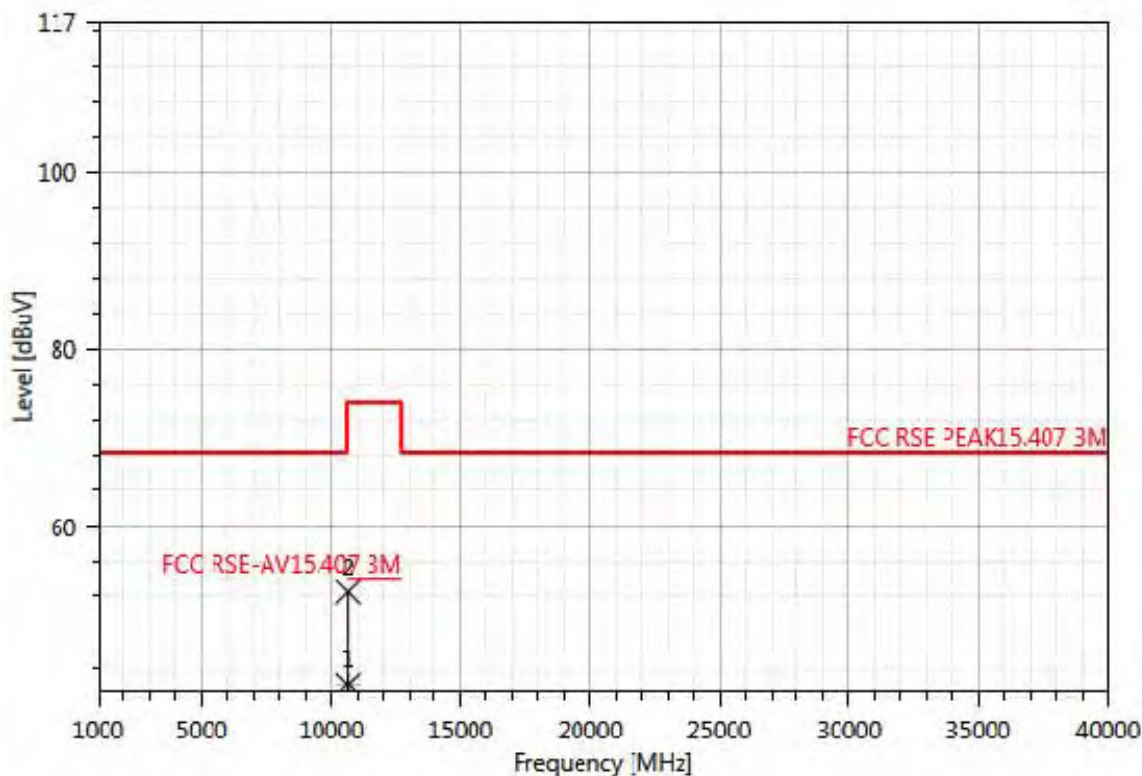
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Operation Mode : 802.11n20B2
Fundamental Frequency : 5320 MHz
Operation Band : Tx CH HIGH
EUT Pol. : E2 Plane

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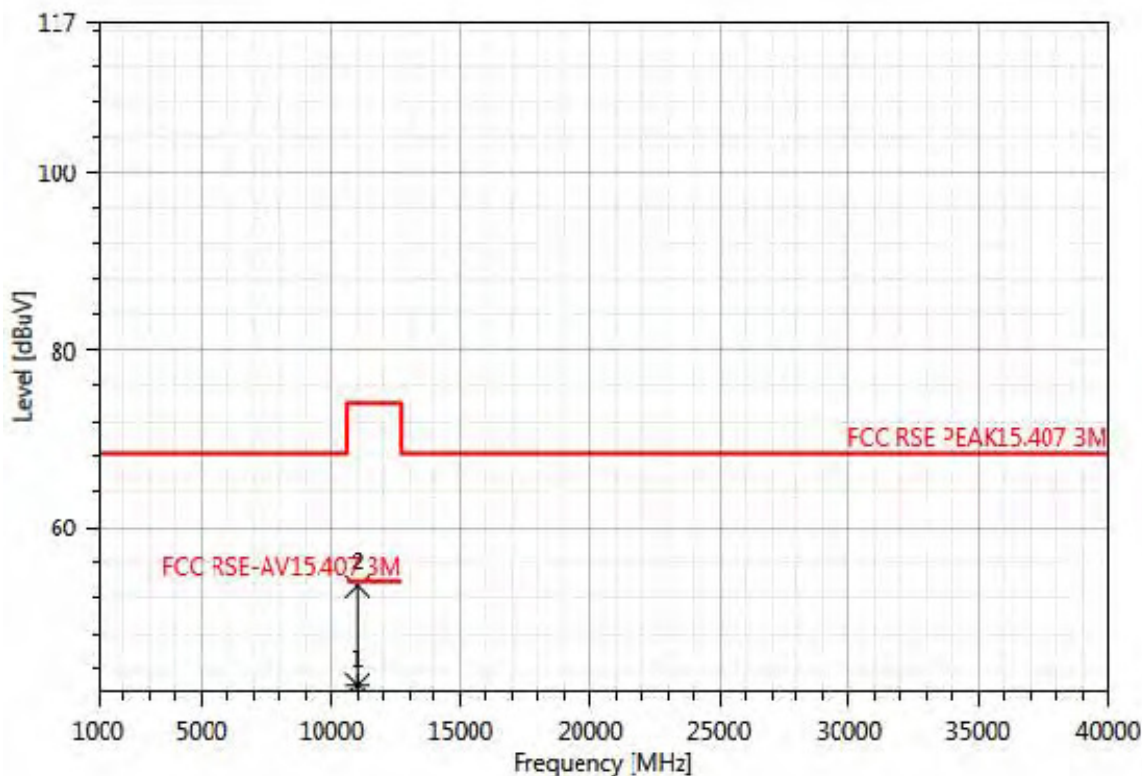
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Radiated Spurious Emission Measurement Result 802.11n HT20, 5470~5725 MHz

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
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
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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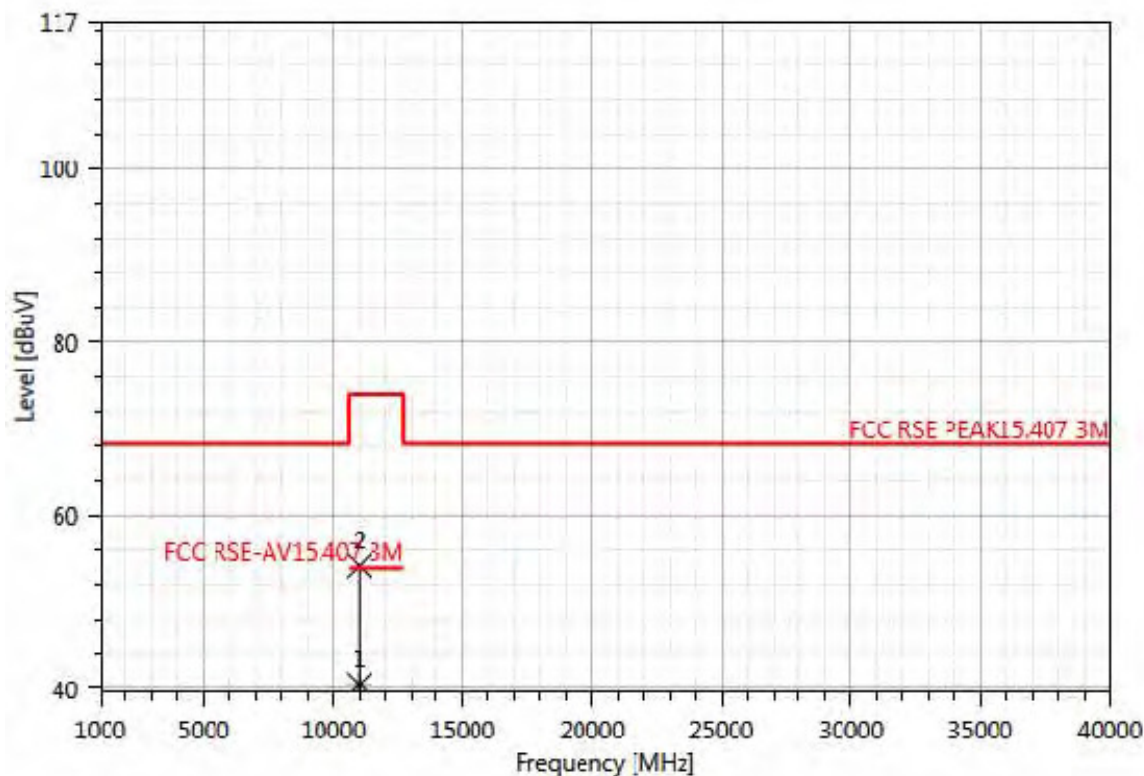
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Operation Mode : 802.11n20B3
Fundamental Frequency : 5500 MHz
Operation Band : Tx CH LOW
EUT Pol. : E2 Plane

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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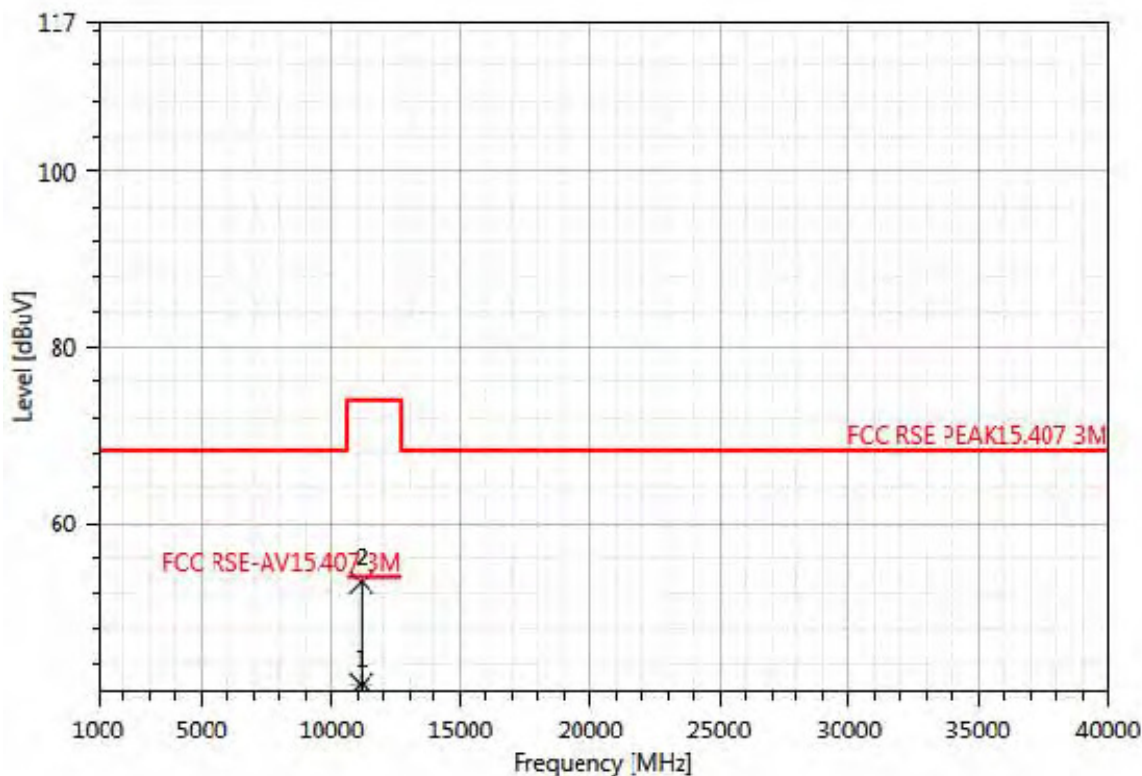
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Operation Mode :	802.11n20B3	Test Date :	05/20/2016 14:01:51
Fundamental Frequency :	5580 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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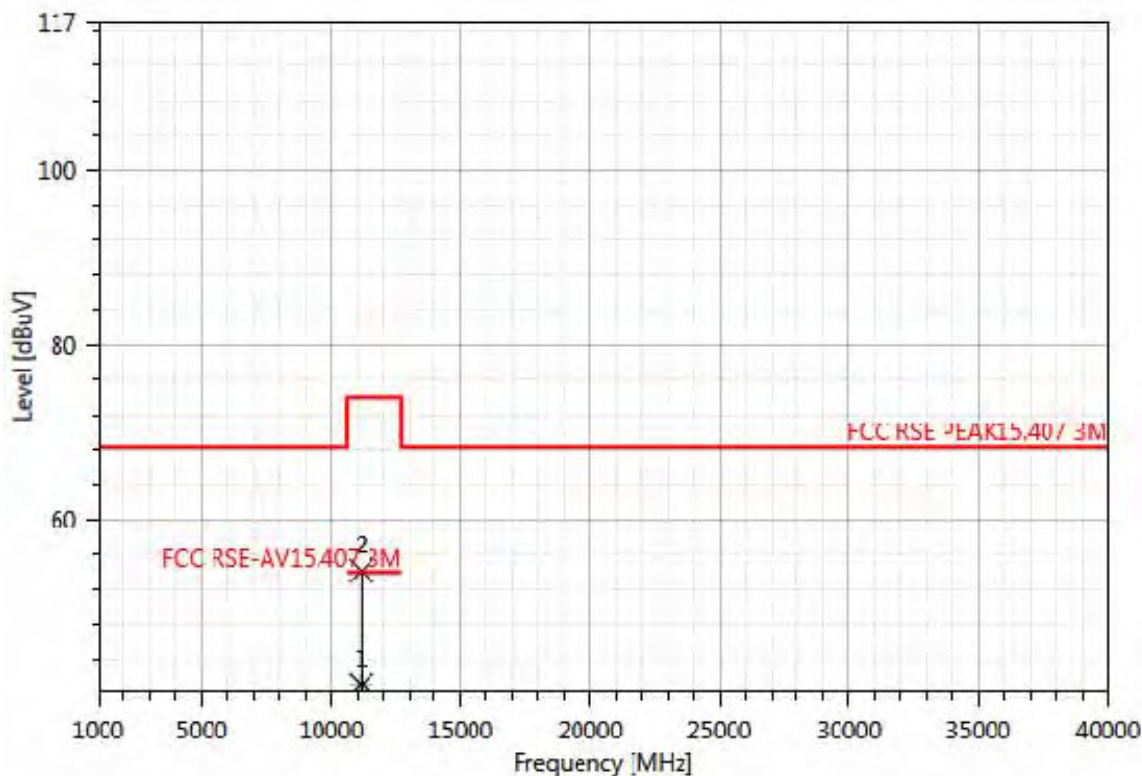
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Operation Mode : 802.11n20B3
Fundamental Frequency : 5580 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

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	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
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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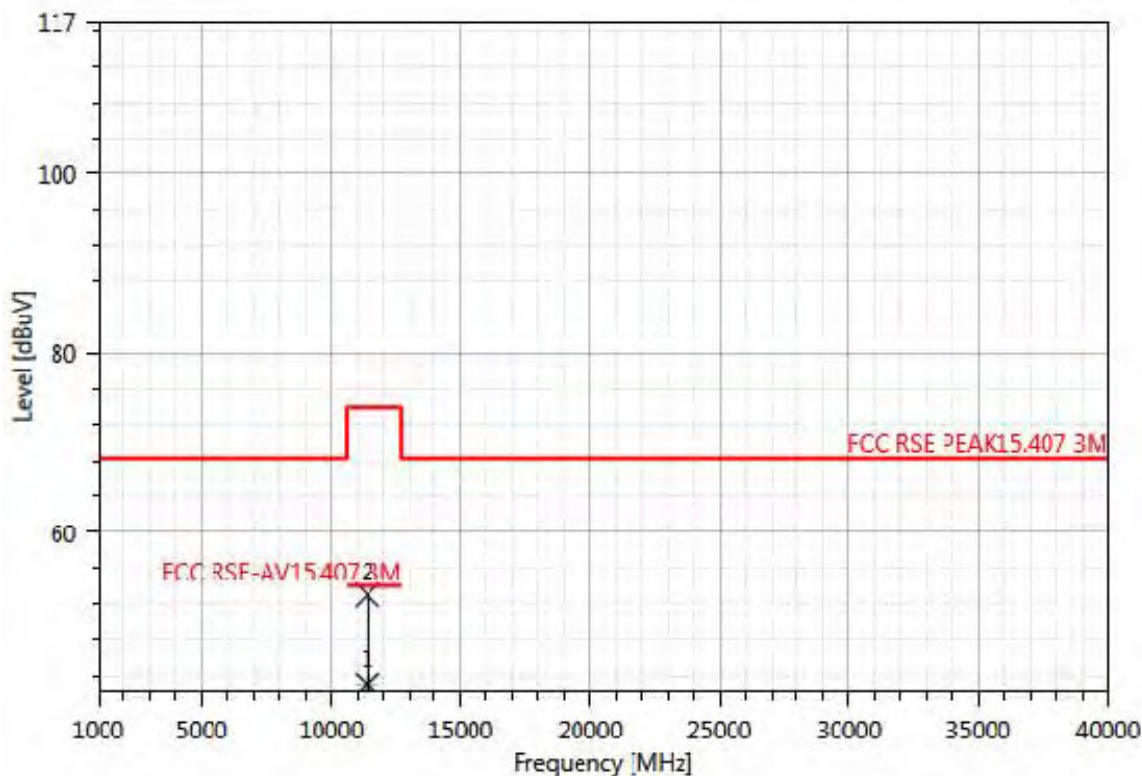
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Operation Mode :	802.11n20B3	Test Date :	05/20/2016 14:08:57
Fundamental Frequency :	5700 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBuV/m	dBuV/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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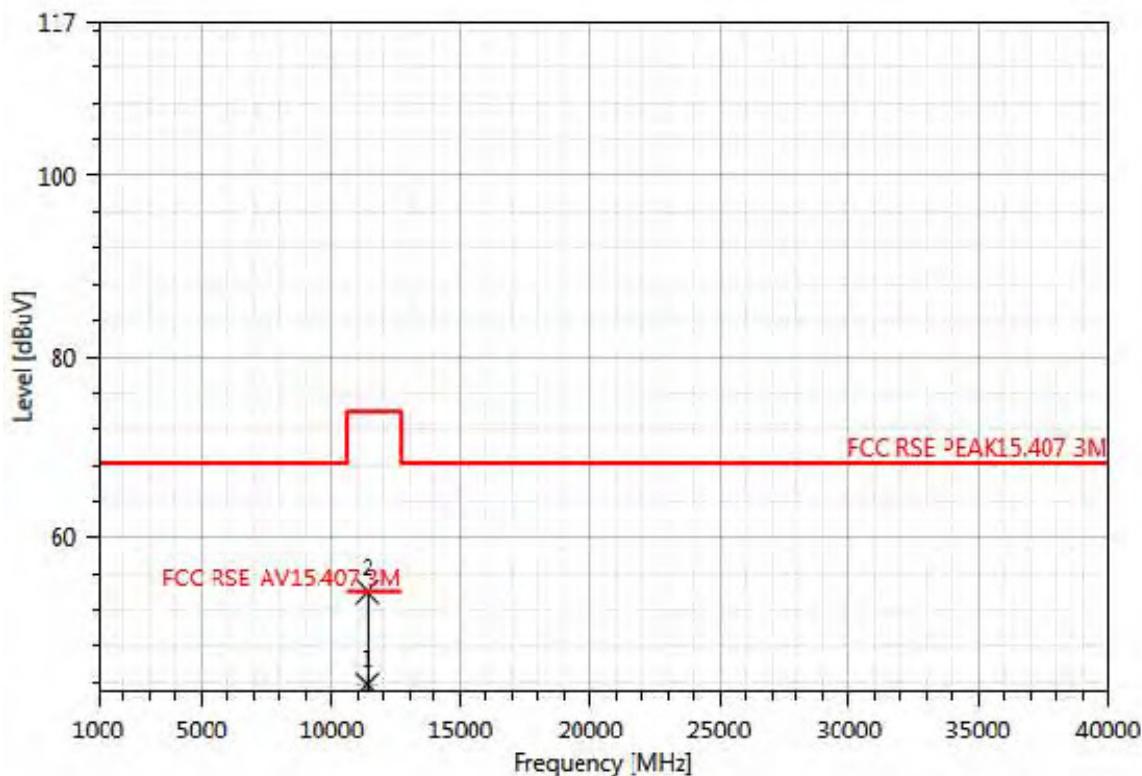
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Operation Mode : 802.11n20B3
Fundamental Frequency : 5700 MHz
Operation Band : Tx CH HIGH
EUT Pol. : E2 Plane

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	dB	@3m	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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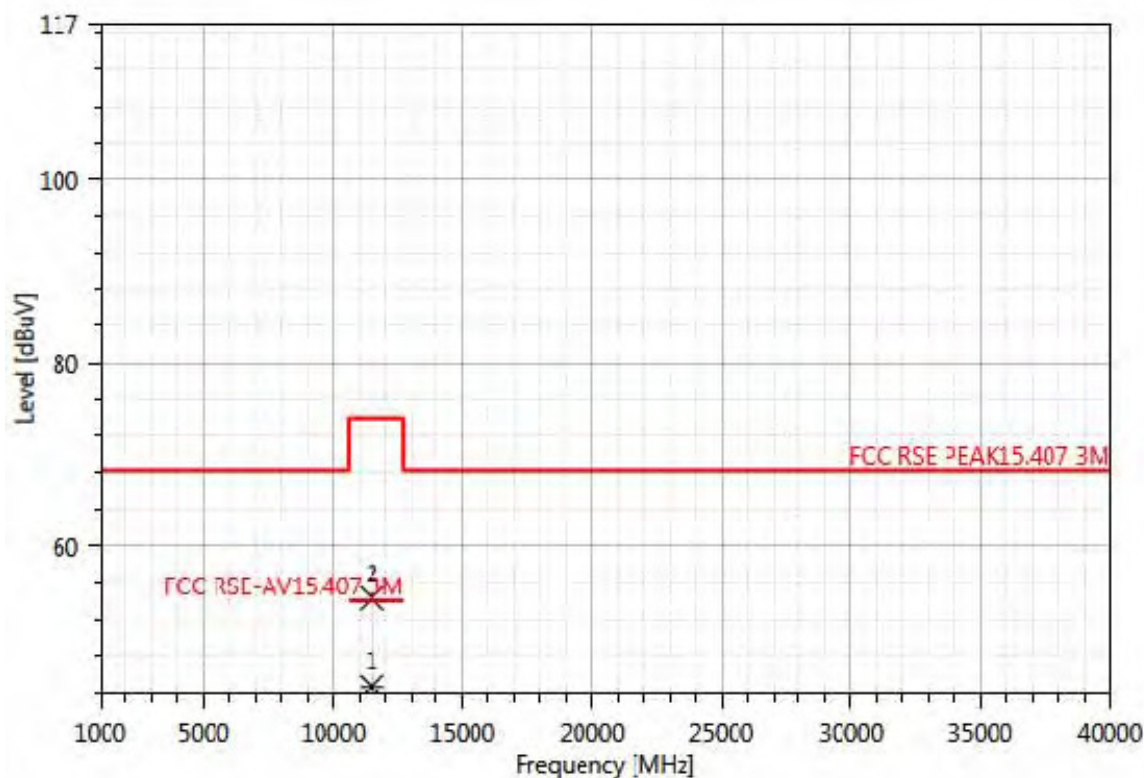
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Radiated Spurious Emission Measurement Result 802.11n HT20, 5725~5850 MHz

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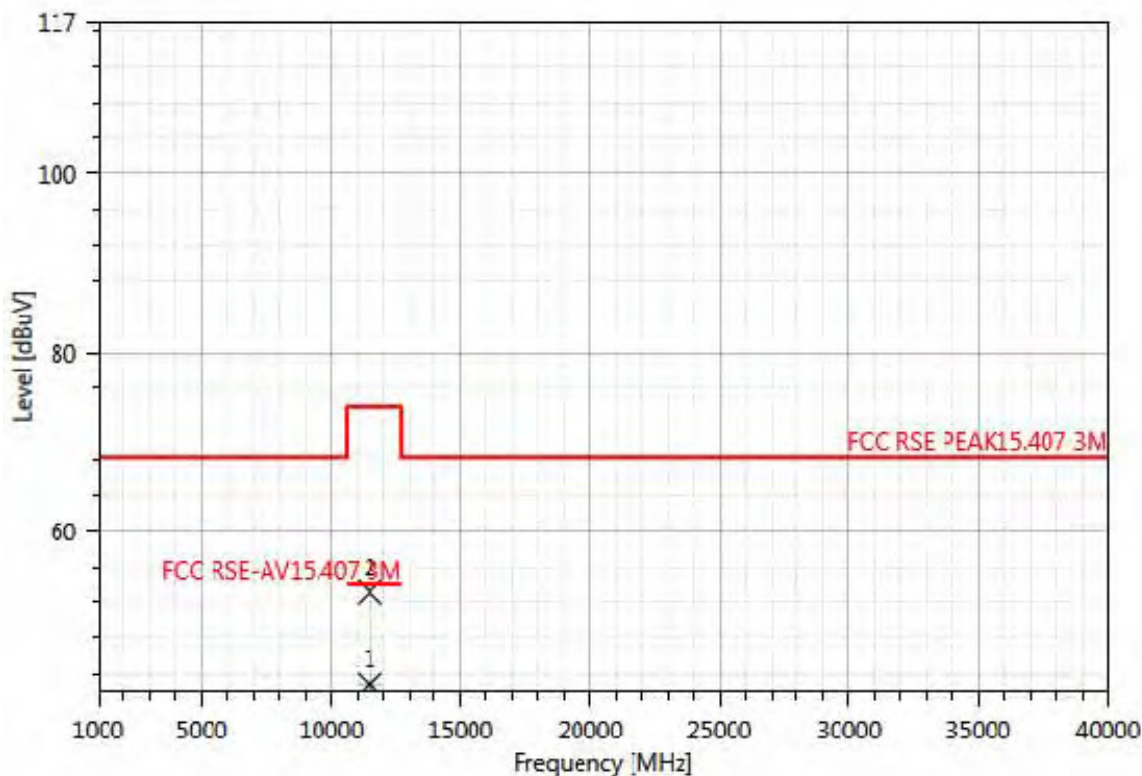
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Operation Mode : 802.11n20B4
Fundamental Frequency : 5745 MHz
Operation Band : Tx CH LOW
EUT Pol. : E2 Plane

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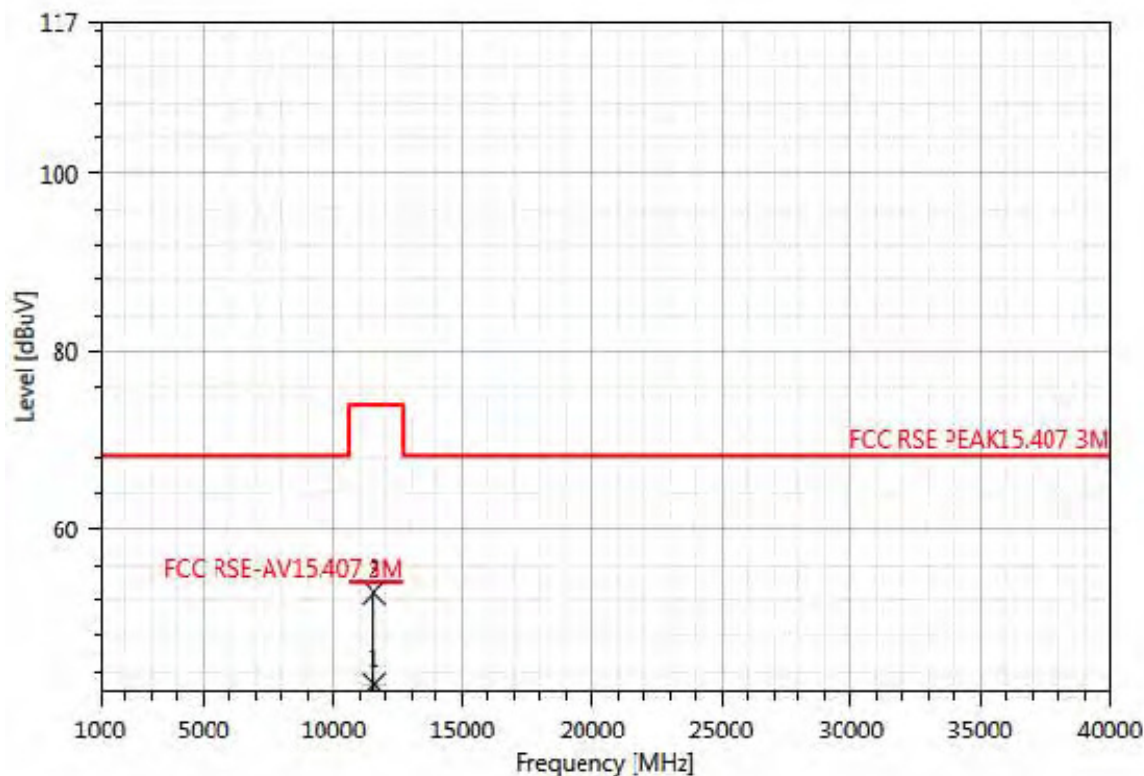
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Operation Mode : 802.11n20B4
 Fundamental Frequency : 5785 MHz
 Operation Band : Tx CH MID
 EUT Pol. : E2 Plane

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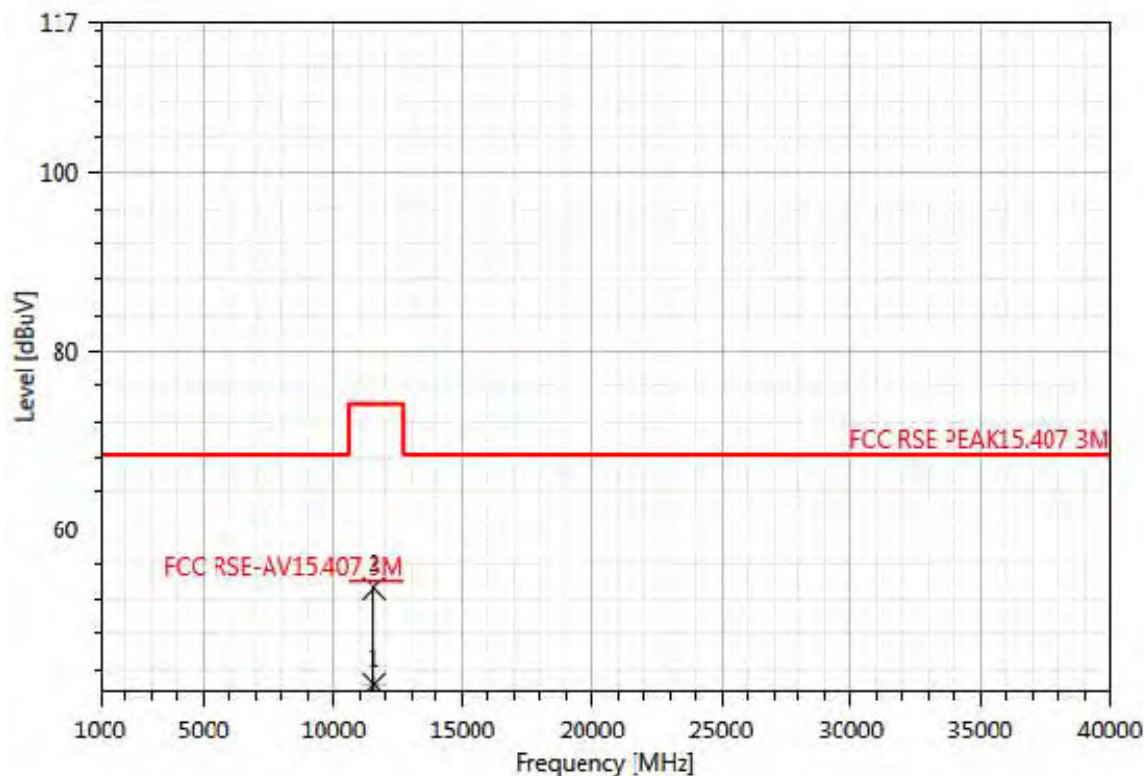
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Operation Mode : 802.11n20B4
Fundamental Frequency : 5785 MHz
Operation Band : Tx CH MID
EUT Pol. : E2 Plane

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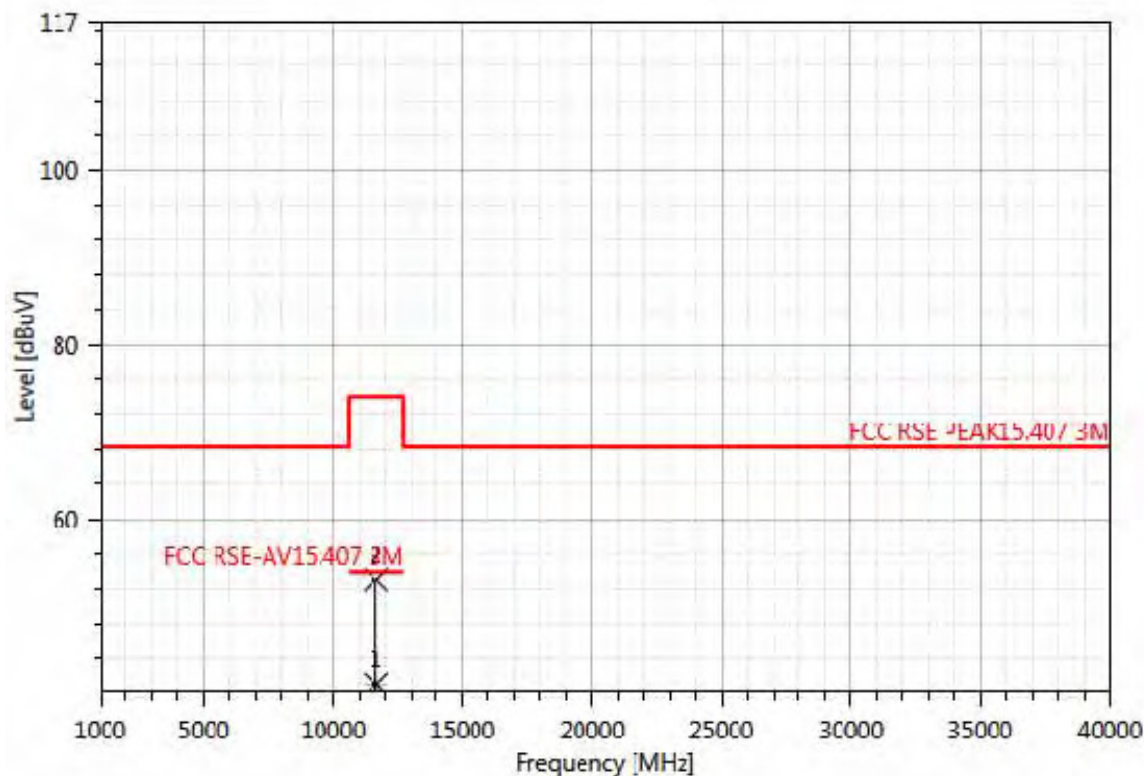
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Operation Mode : 802.11n20B4
 Fundamental Frequency : 5825 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

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



Freq. 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
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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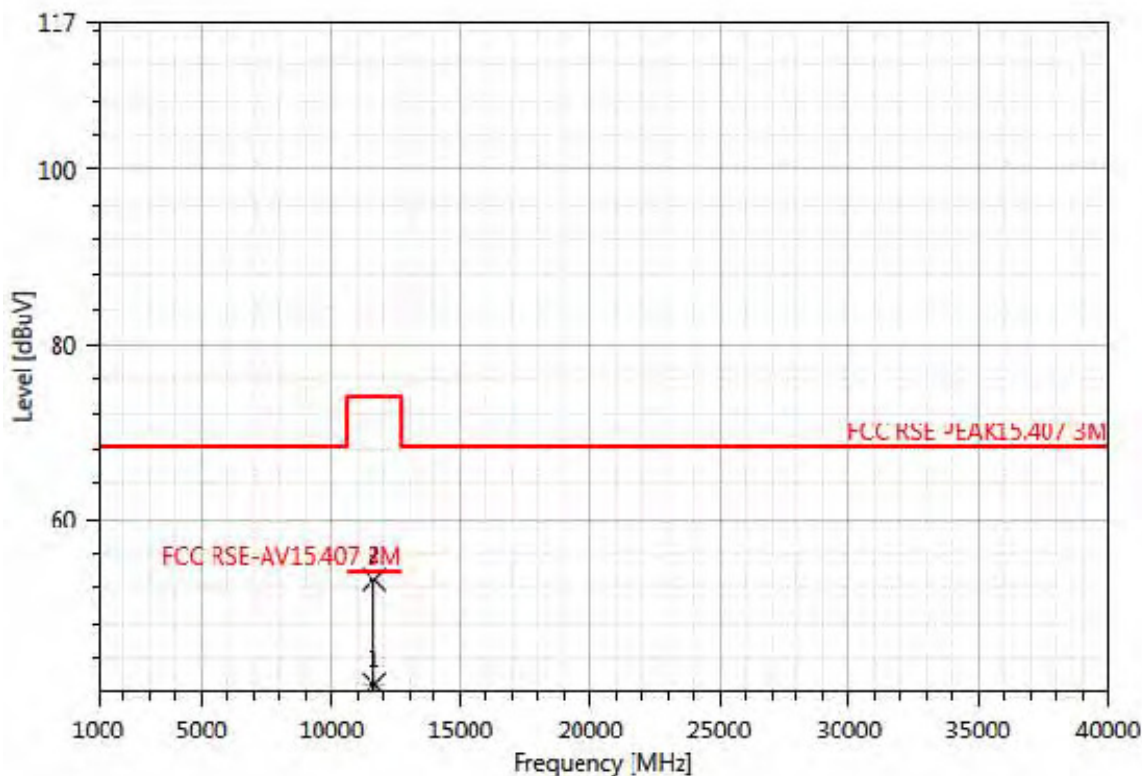
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Operation Mode :	802.11n20B4	Test Date :	05/20/2016 15:56:15
Fundamental Frequency :	5825 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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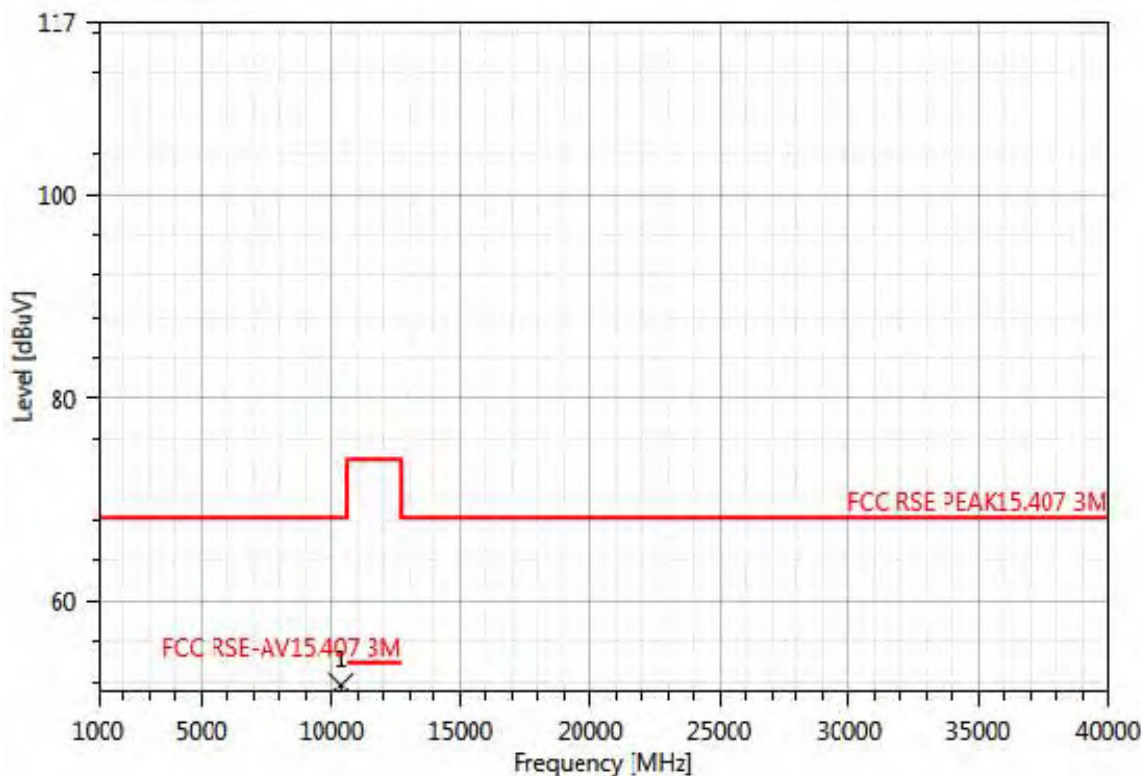
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Radiated Spurious Emission Measurement Result 802.11n HT40, 5150~5250 MHz

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	dBμV/m	dBμV/m		dBuV/m	
10380.00	H	Peak	51.84	33.72	18.12	68.30	-16.46

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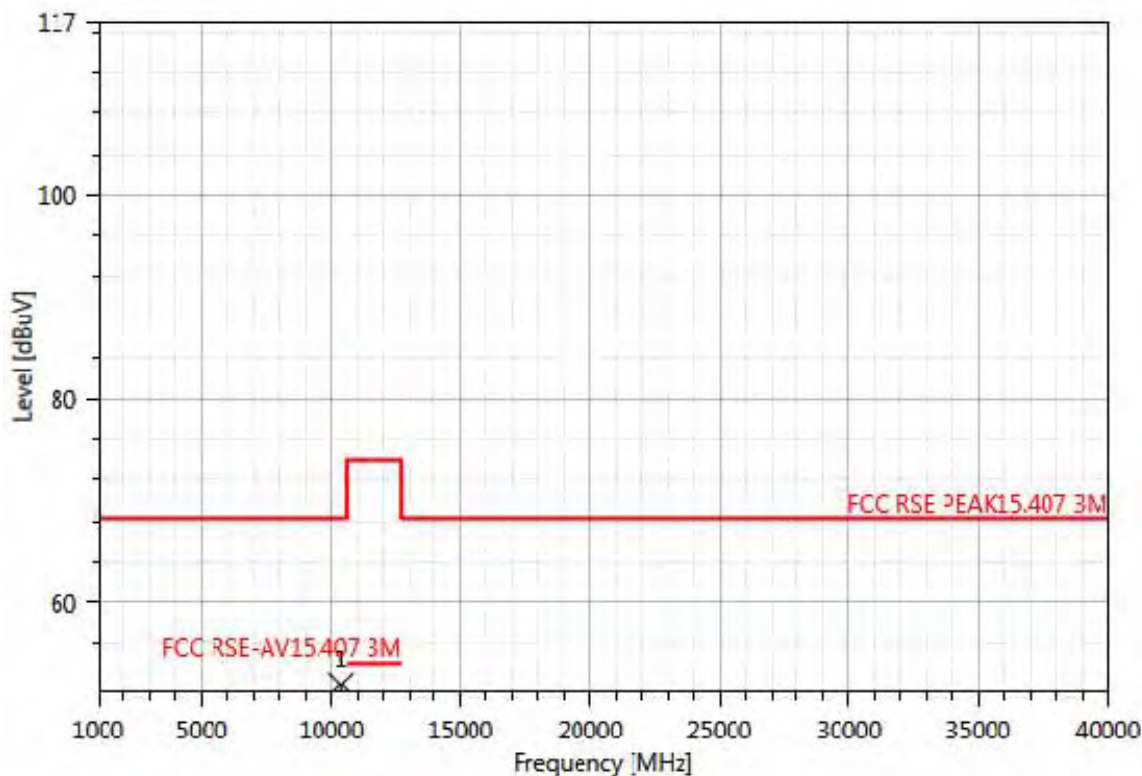
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Operation Mode :	802.11n40B1	Test Date :	05/20/2016 11:33:48
Fundamental Frequency :	5190 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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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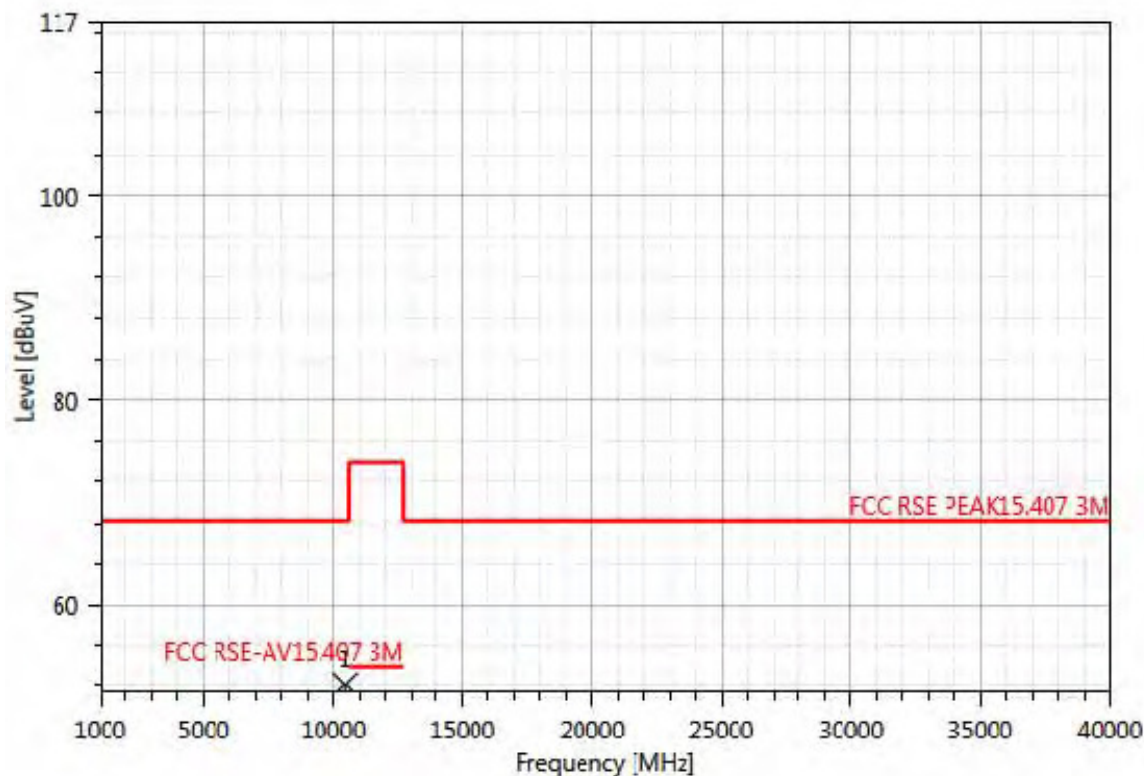
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Operation Mode :	802.11n40B1	Test Date :	05/20/2016 11:38:09
Fundamental Frequency :	5230 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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	
10460.00	H	Peak	52.25	33.71	18.54	68.30	-16.05

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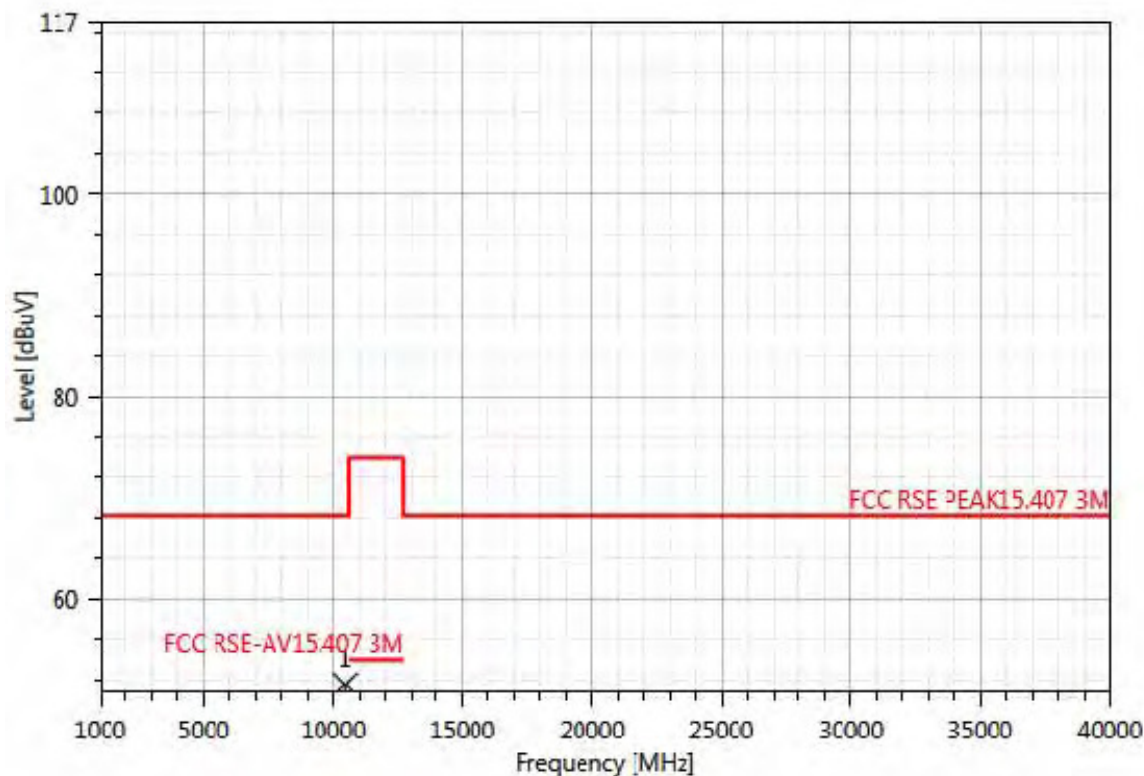
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Operation Mode : 802.11n40B1
 Fundamental Frequency : 5230 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

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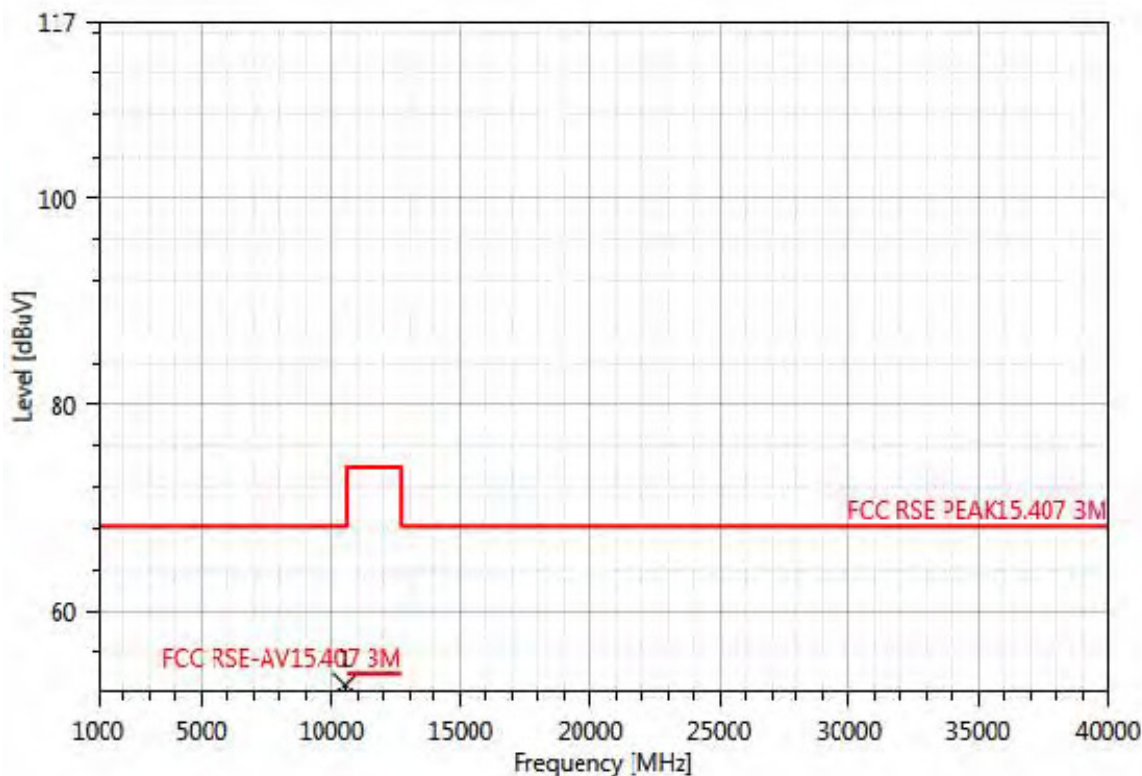
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Radiated Spurious Emission Measurement Result 802.11n HT40, 5250~5350 MHz

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	dB
		QP/AV/PK	dBuV/m	dBuV/m		dBuV/m	
10540.00	H	Peak	52.92	33.75	19.17	68.30	-15.38

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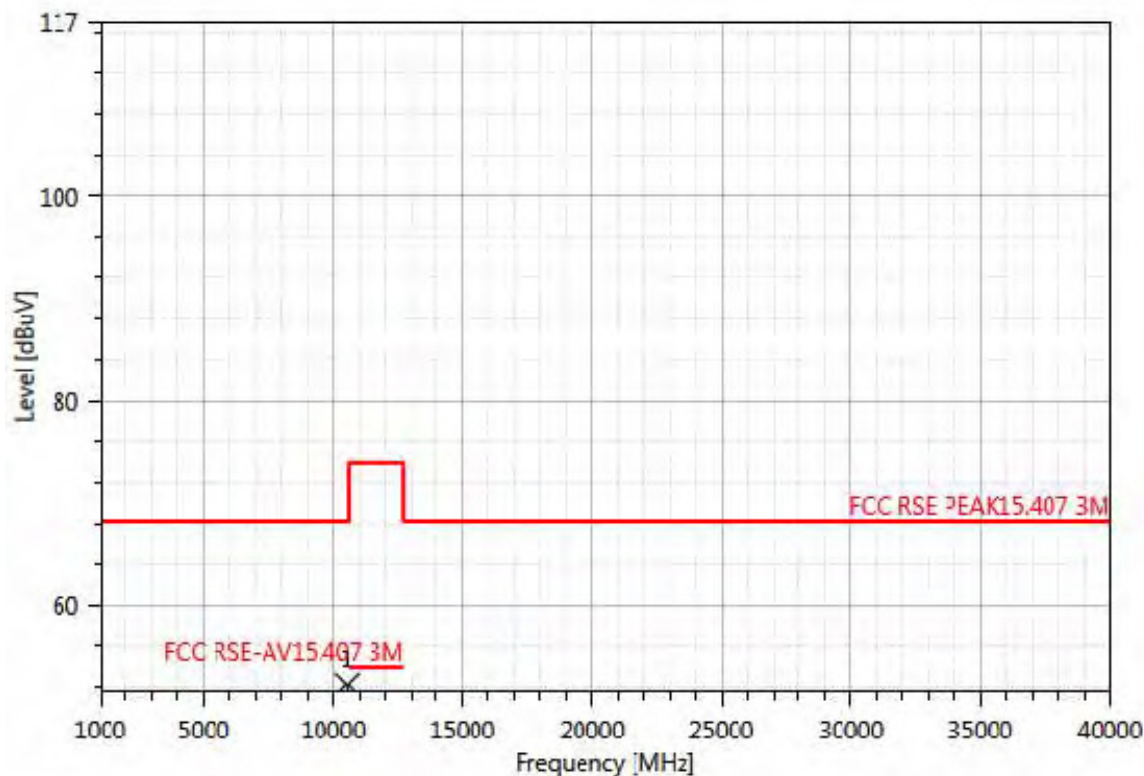
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Operation Mode :	802.11n40B2	Test Date :	05/20/2016 11:44:03
Fundamental Frequency :	5270 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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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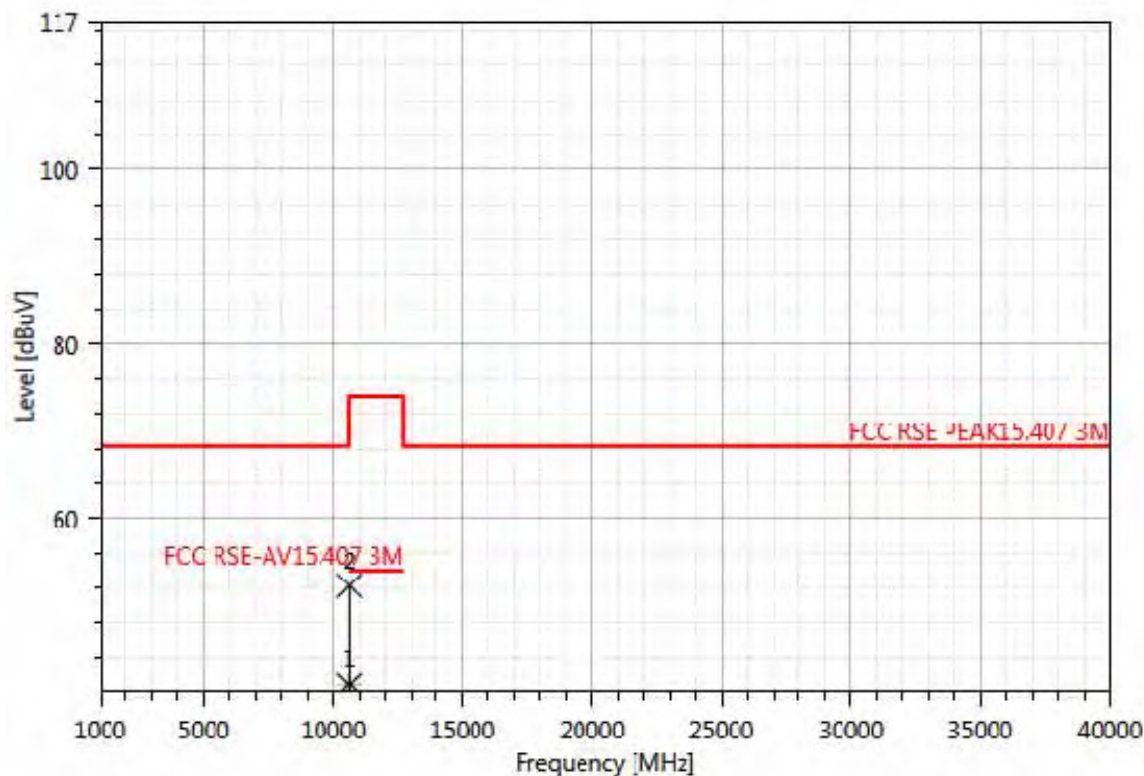
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Operation Mode :	802.11n40B2	Test Date :	05/20/2016 11:48:22
Fundamental Frequency :	5310 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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	
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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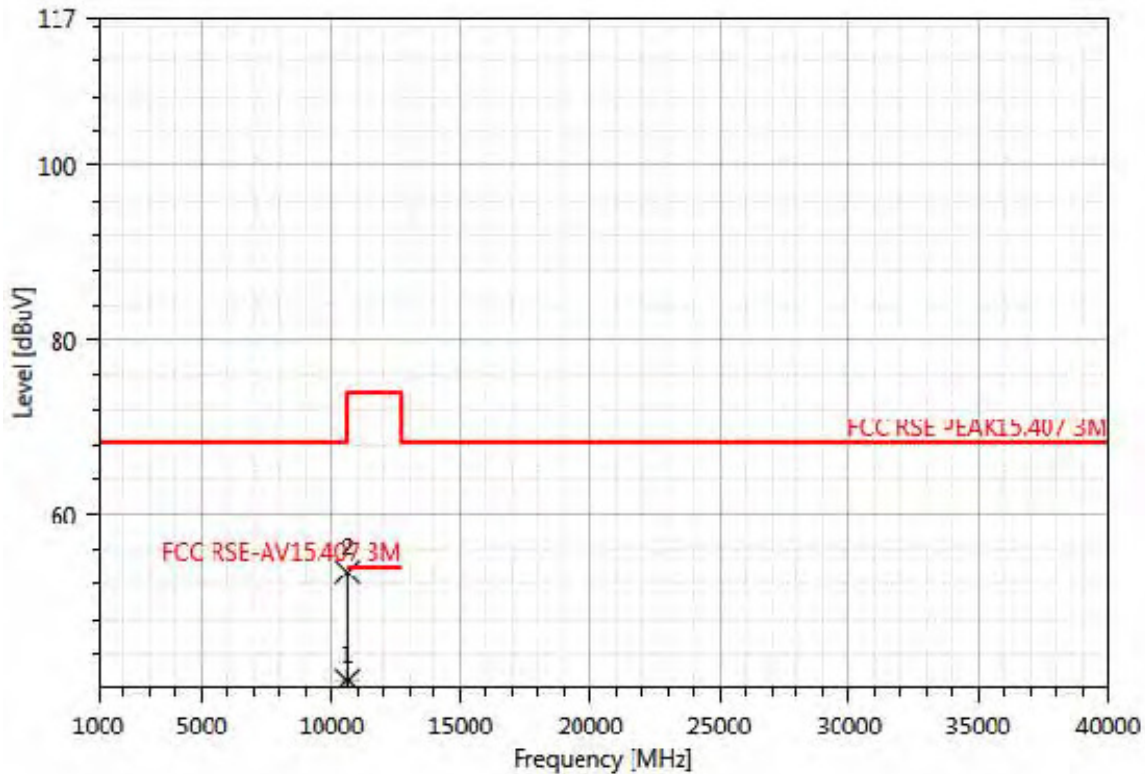
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Operation Mode :	802.11n40B2	Test Date :	05/20/2016 11:48:44
Fundamental Frequency :	5310 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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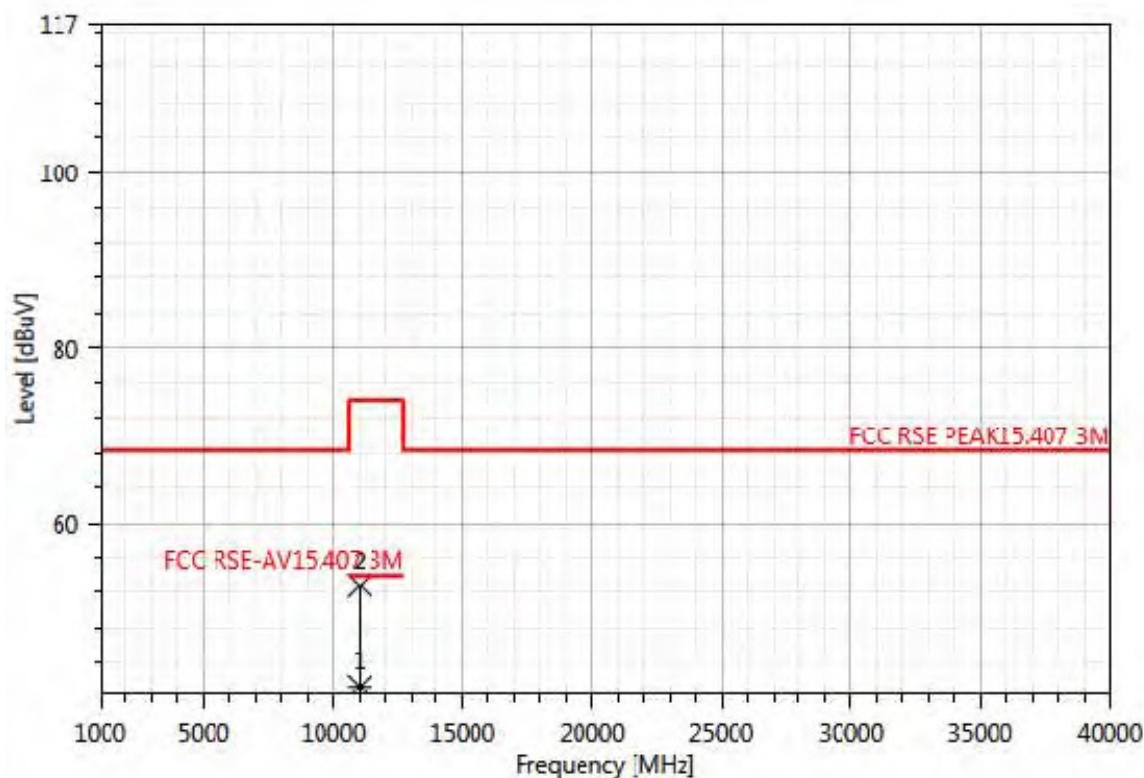
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Radiated Spurious Emission Measurement Result 802.11n HT40, 5470~5725 MHz

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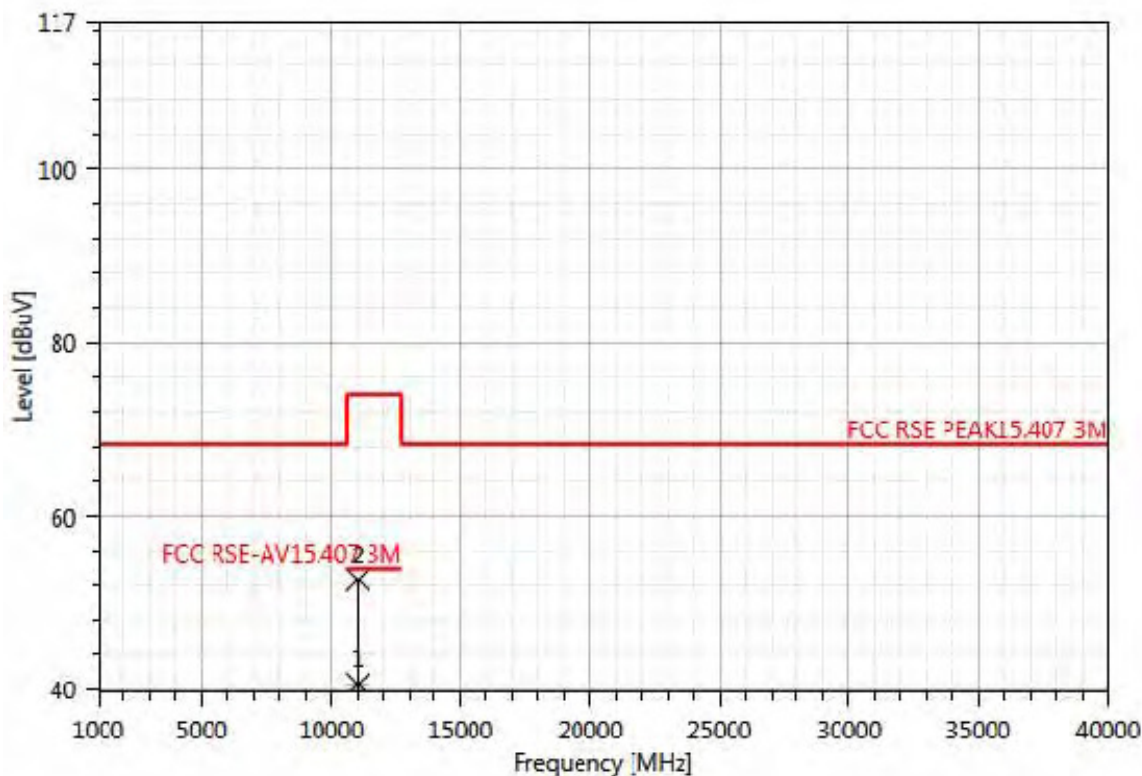
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Operation Mode : 802.11n40B3
Fundamental Frequency : 5510 MHz
Operation Band : Tx CH LOW
EUT Pol. : E2 Plane

Test Date : 05/20/2016 14:24:28
Temp. / Humi. : 21 deg_C / 62 RH
Test Engineer : Edward
Measurement Antenna Pol. : HORIZONTAL



Freq.	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	
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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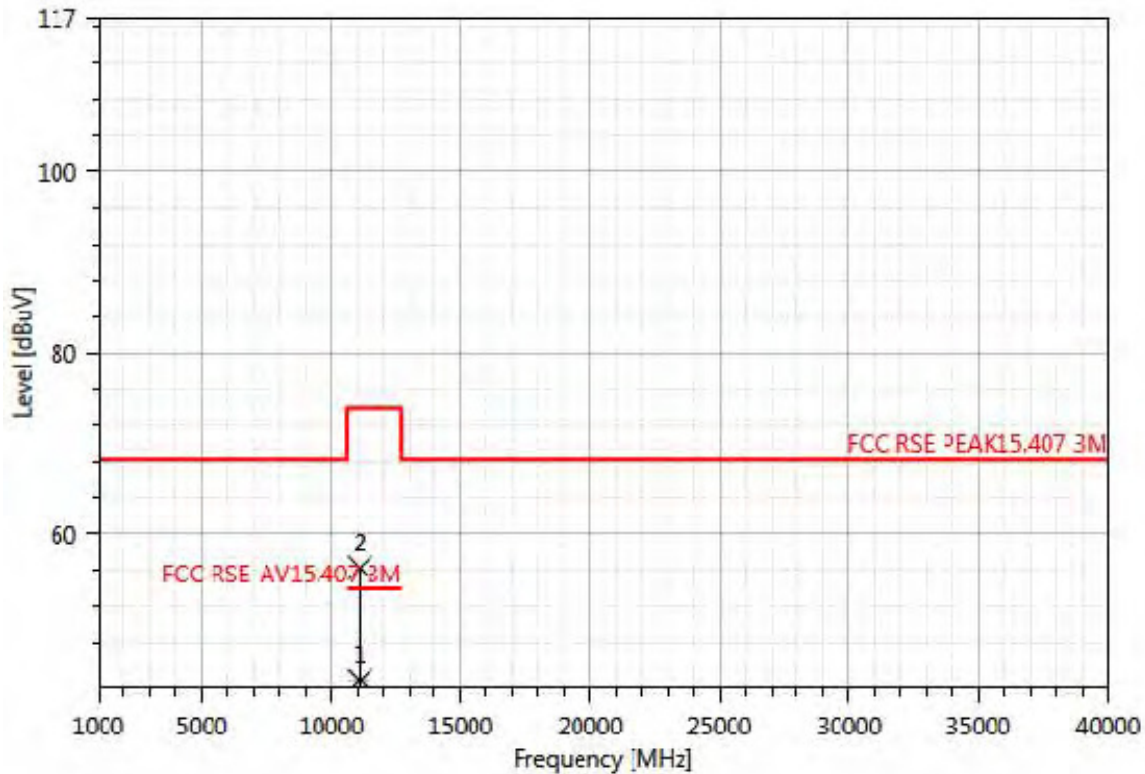
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Operation Mode :	802.11n40B3	Test Date :	05/20/2016 14:31:51
Fundamental Frequency :	5550 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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	
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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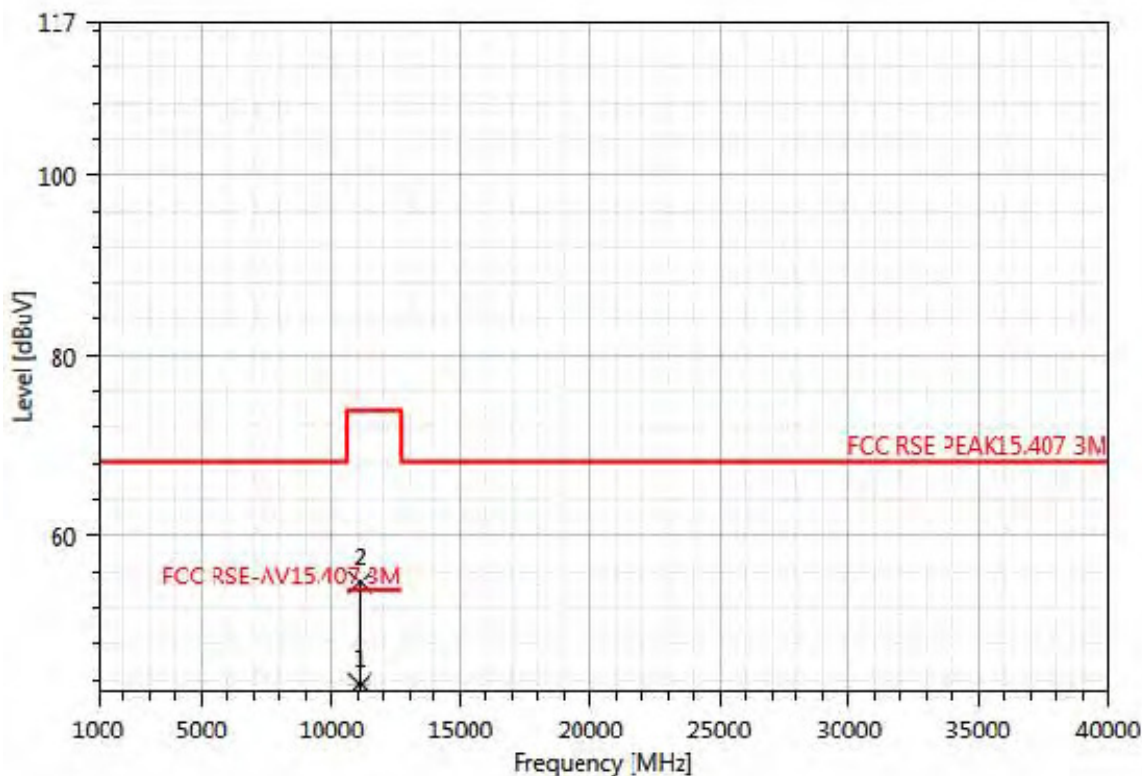
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Operation Mode :	802.11n40B3	Test Date :	05/20/2016 14:32:14
Fundamental Frequency :	5550 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH MID	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBμV/m	dBμV/m		dBuV/m	
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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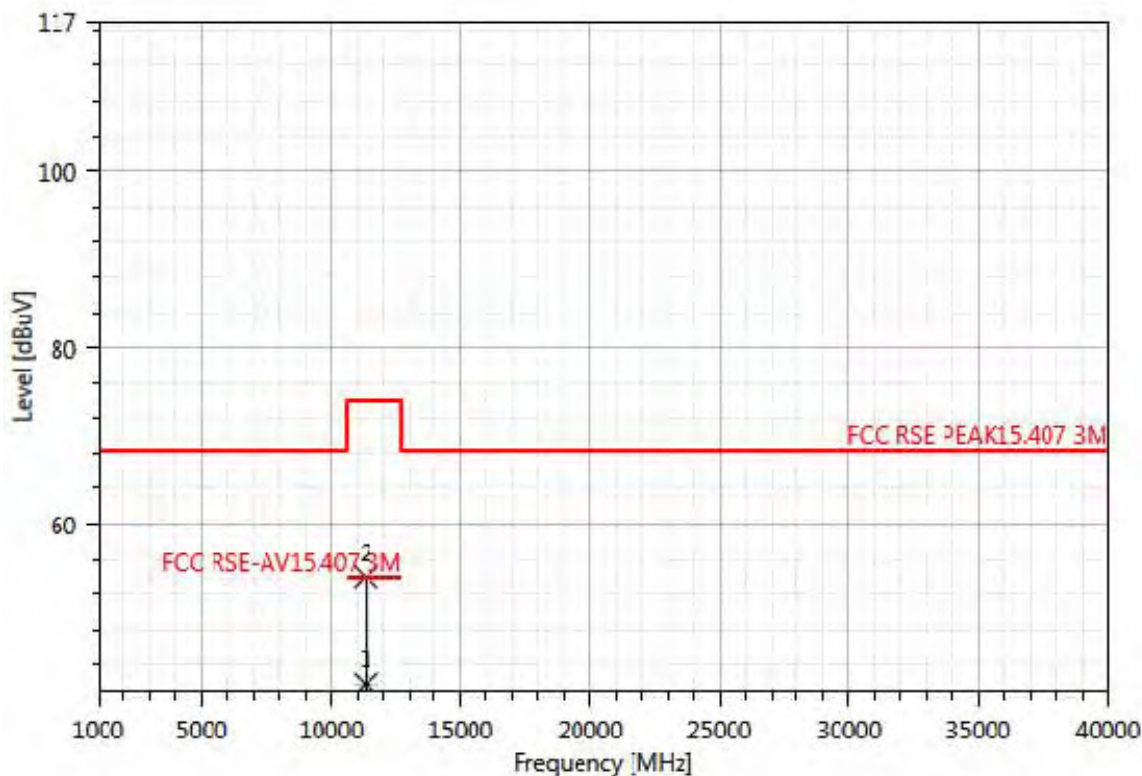
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Operation Mode :	802.11n40B3	Test Date :	05/20/2016 14:44:39
Fundamental Frequency :	5670 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



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	
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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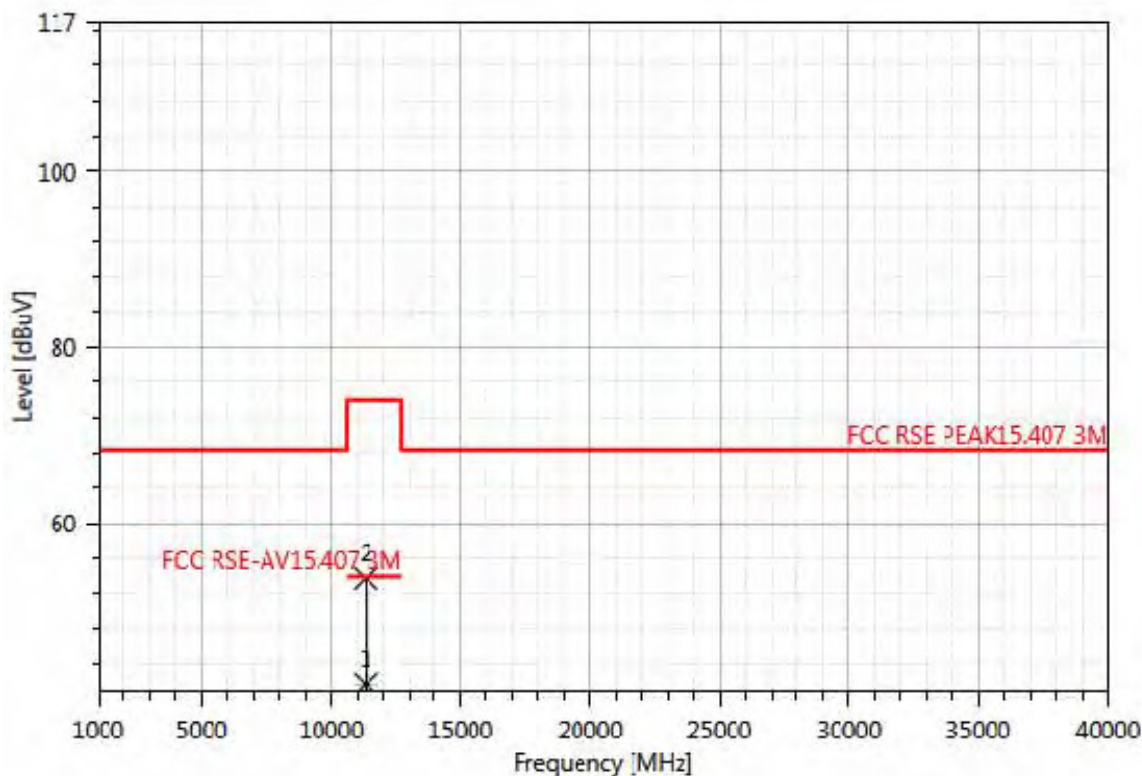
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Operation Mode :	802.11n40B3	Test Date :	05/20/2016 14:45:01
Fundamental Frequency :	5670 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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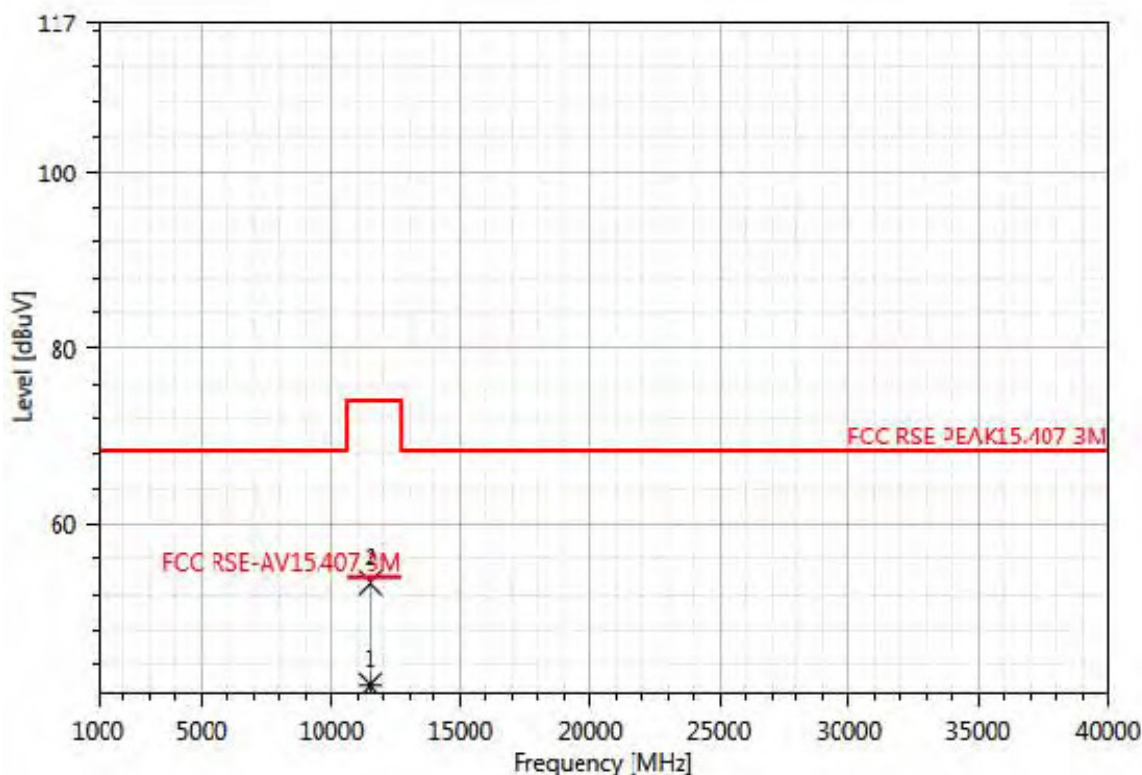
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Radiated Spurious Emission Measurement Result 802.11n HT40, 5725~5850 MHz

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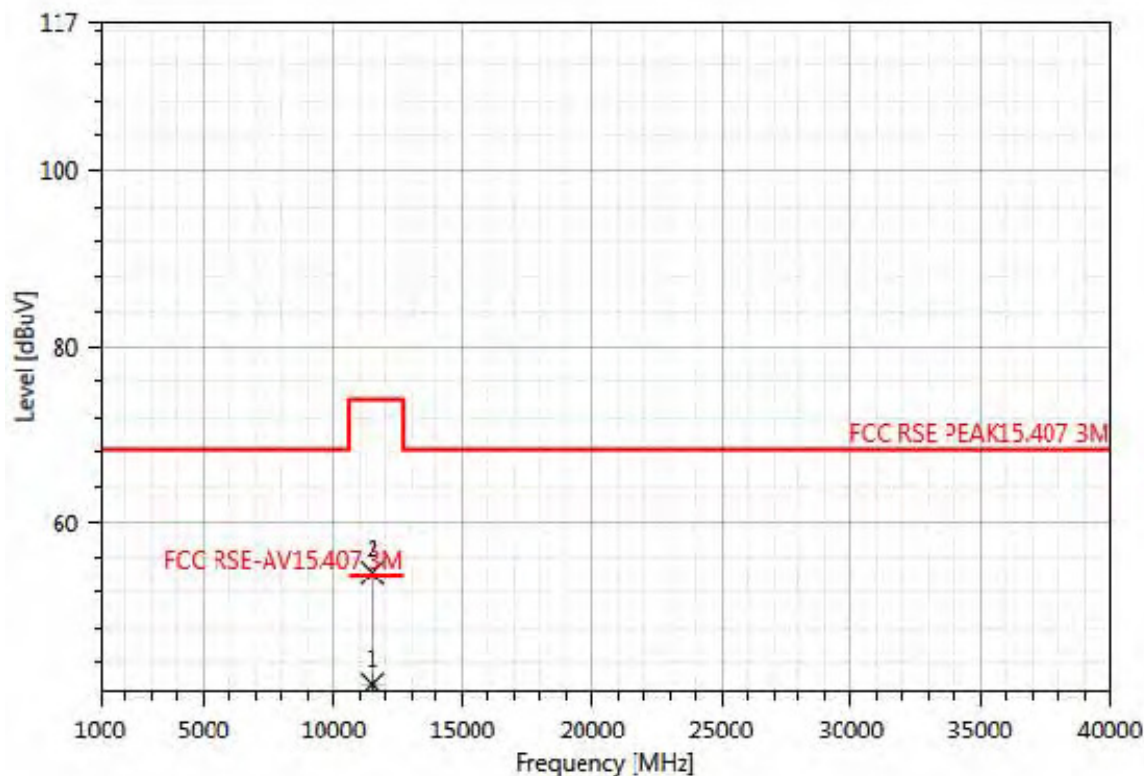
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Operation Mode : 802.11n40B4
 Fundamental Frequency : 5755 MHz
 Operation Band : Tx CH LOW
 EUT Pol. : E2 Plane

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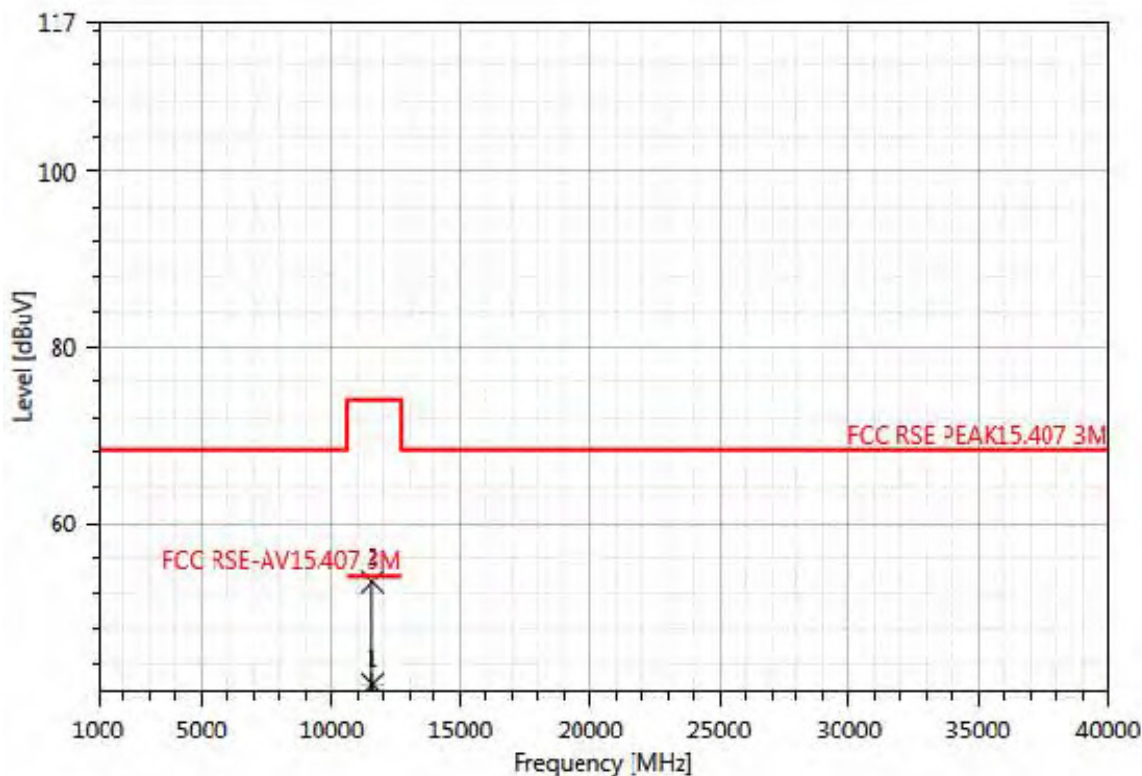
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Operation Mode :	802.11n40B4	Test Date :	05/20/2016 16:11:02
Fundamental Frequency :	5795 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	VERTICAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBμV/m	dBμV/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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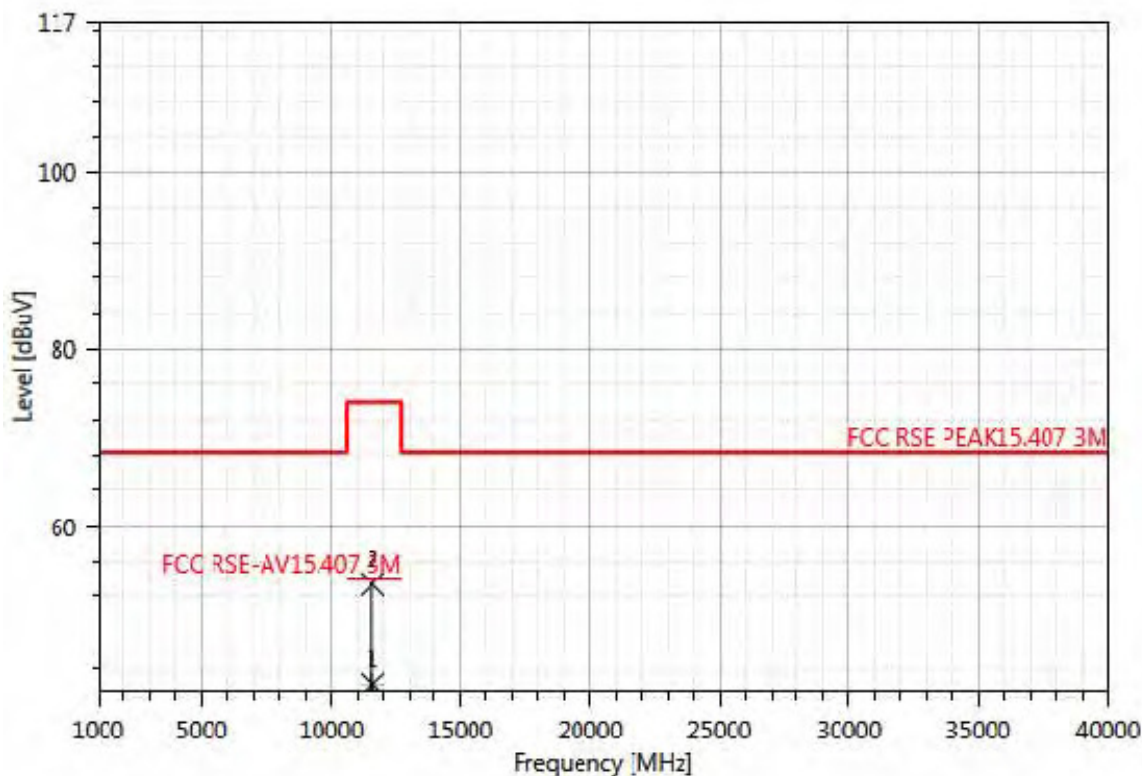
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Operation Mode : 802.11n40B4
Fundamental Frequency : 5795 MHz
Operation Band : Tx CH HIGH
EUT Pol. : E2 Plane

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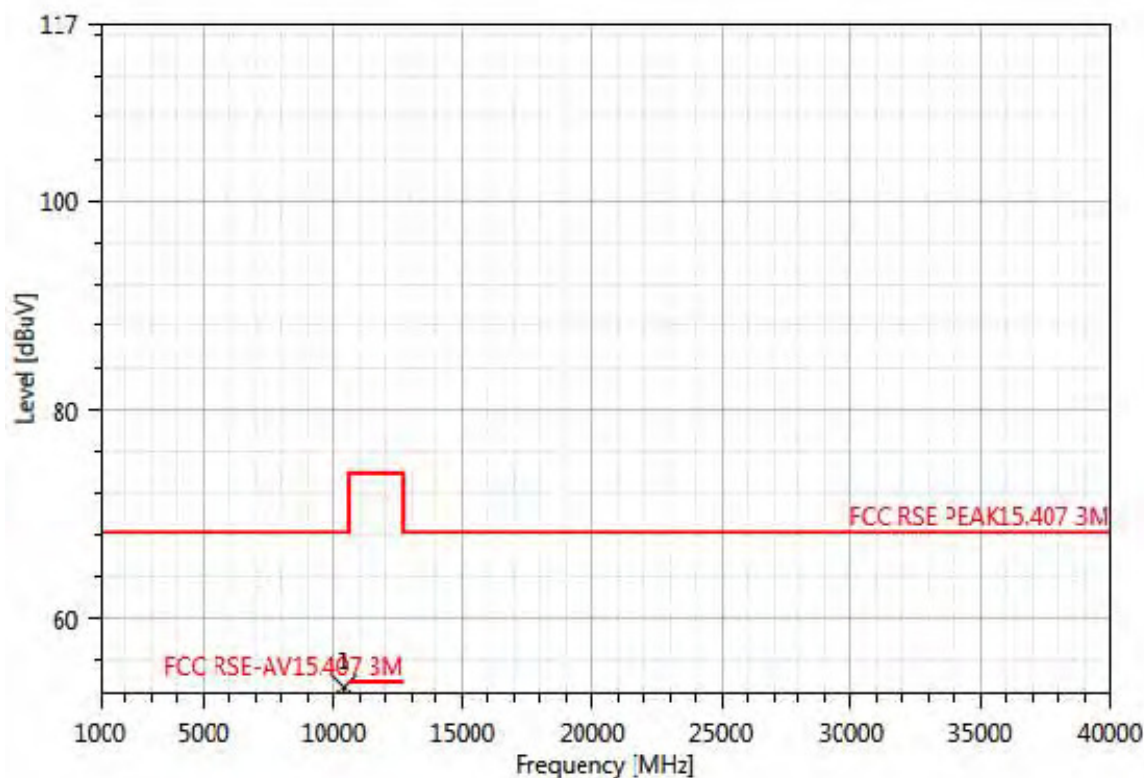
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5150~5250 MHz

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 dBuV/m	dB
10420.00	H	Peak	53.47	34.76	18.71	68.30	-14.83

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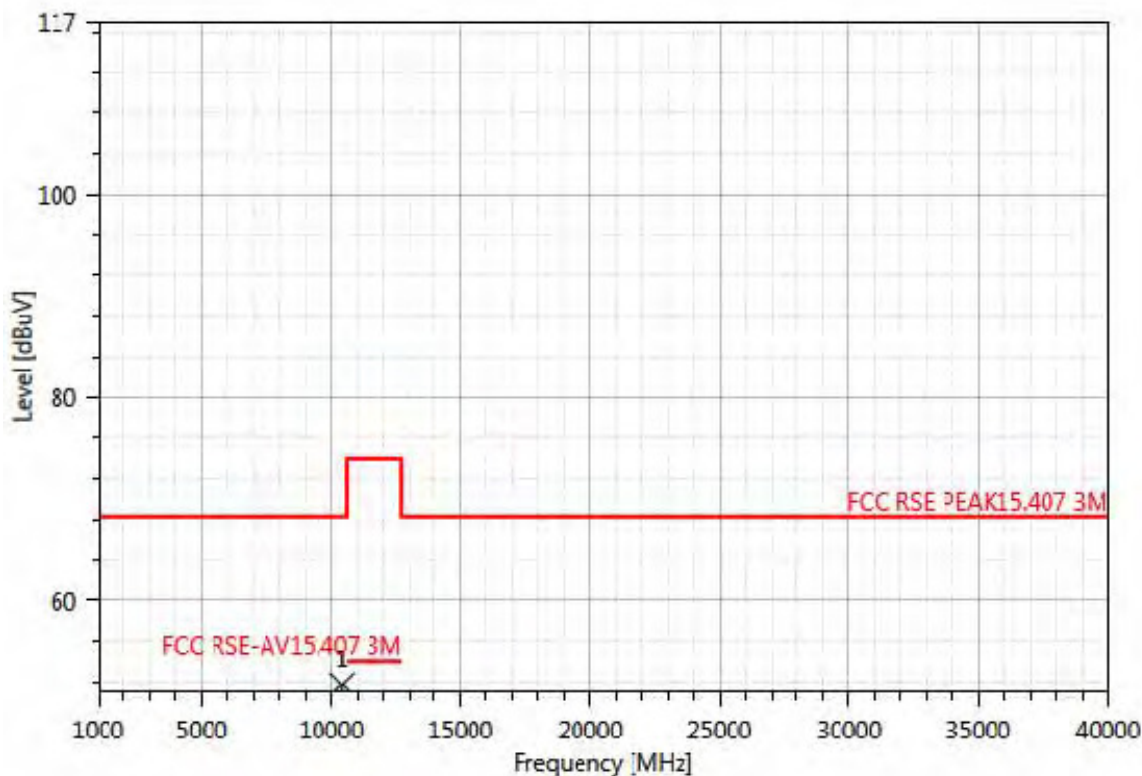
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Operation Mode :	802.11ac80B1	Test Date :	05/20/2016 13:18:33
Fundamental Frequency :	5210 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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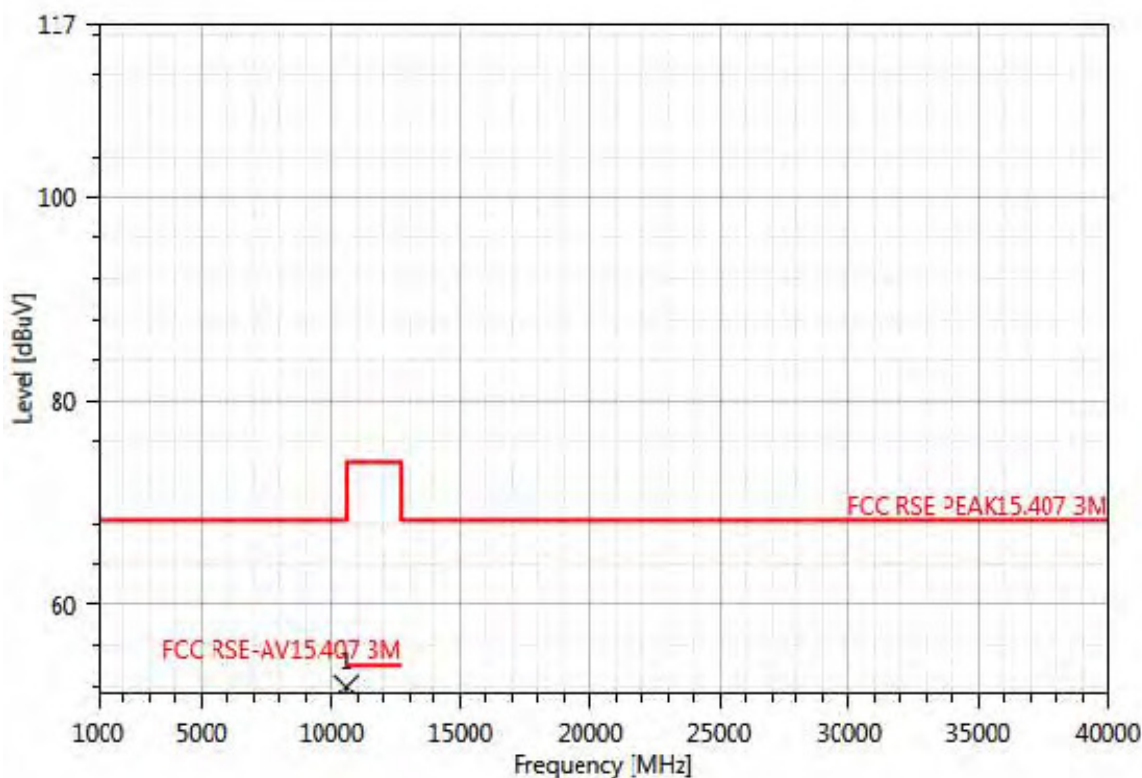
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5250~5350 MHz

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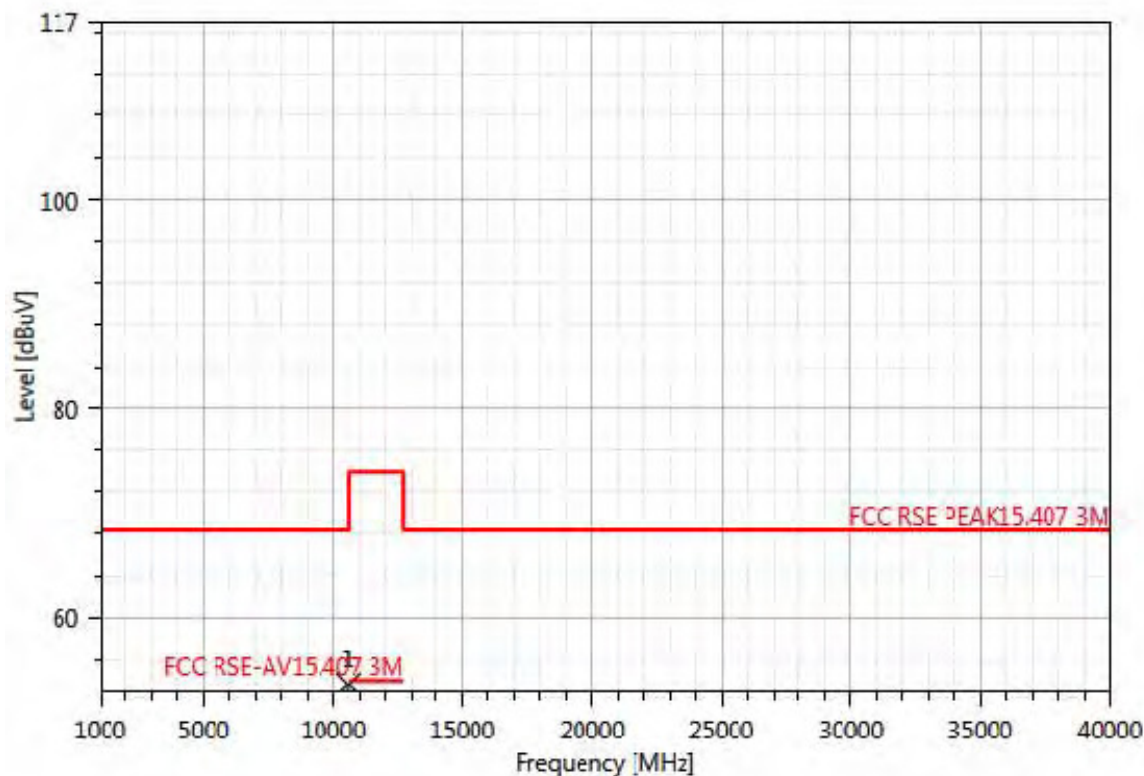
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Operation Mode :	802.11ac80B2	Test Date :	05/20/2016 13:24:11
Fundamental Frequency :	5290 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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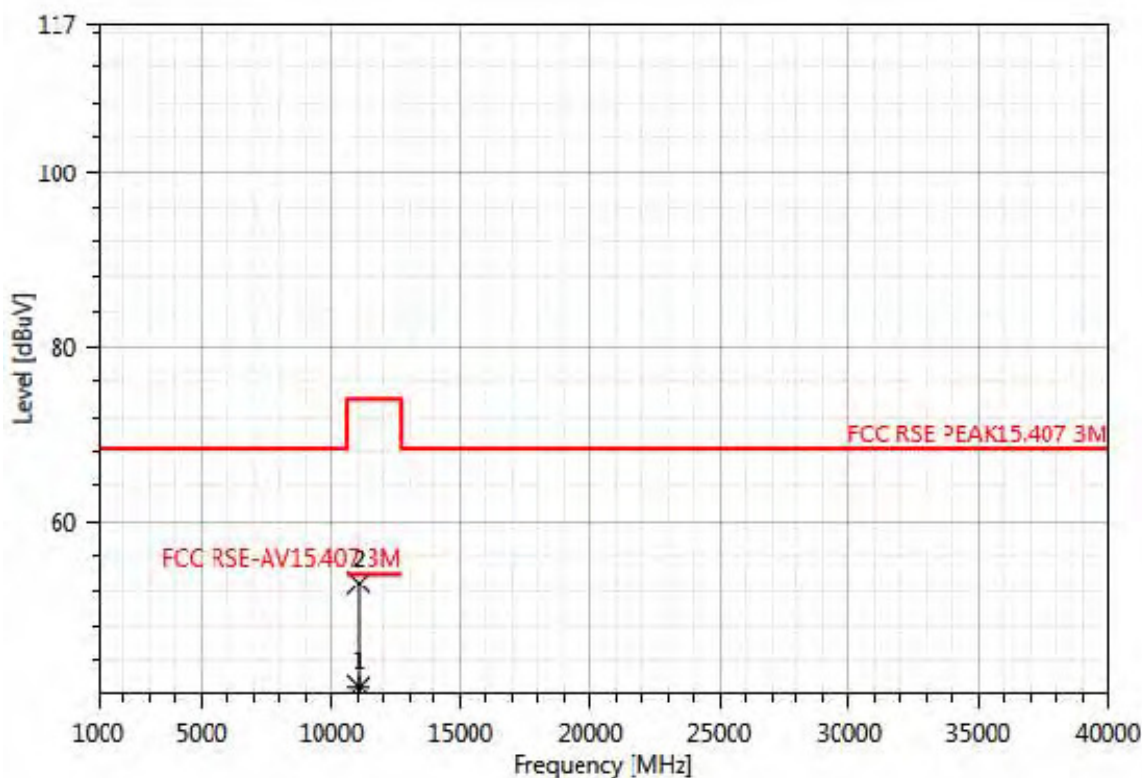
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5470~5725 MHz

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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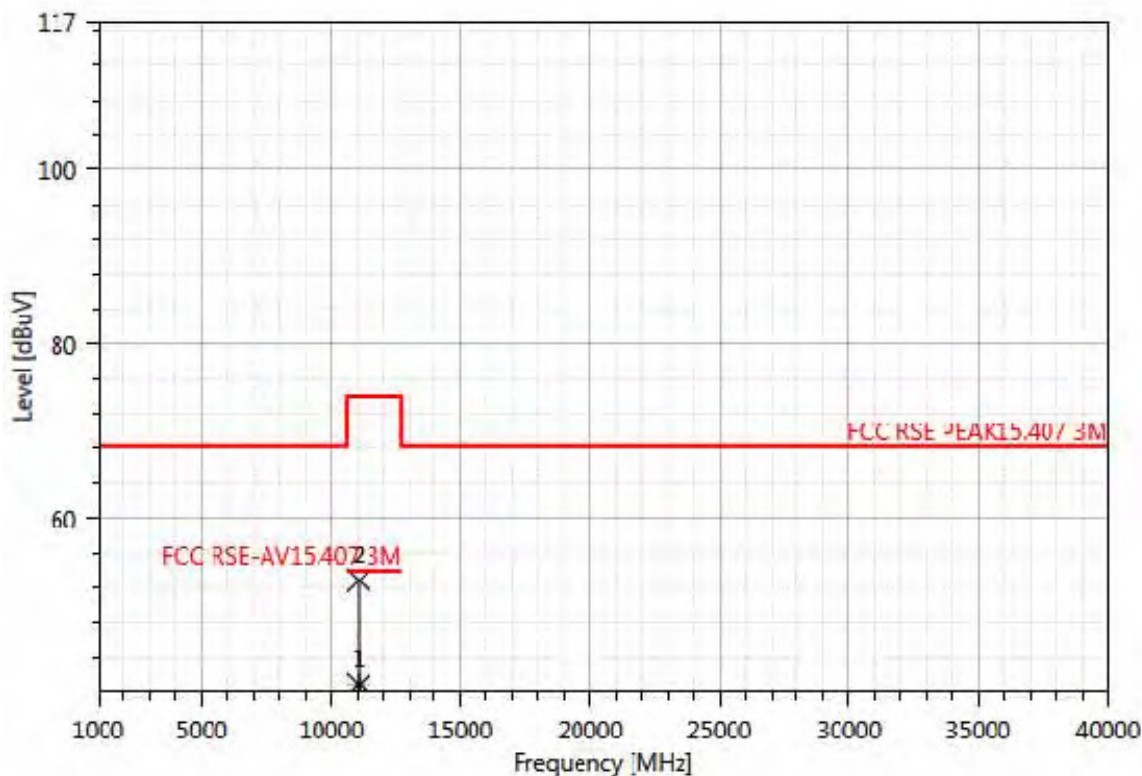
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Operation Mode :	802.11ac80B3	Test Date :	05/20/2016 14:55:06
Fundamental Frequency :	5530 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH LOW	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



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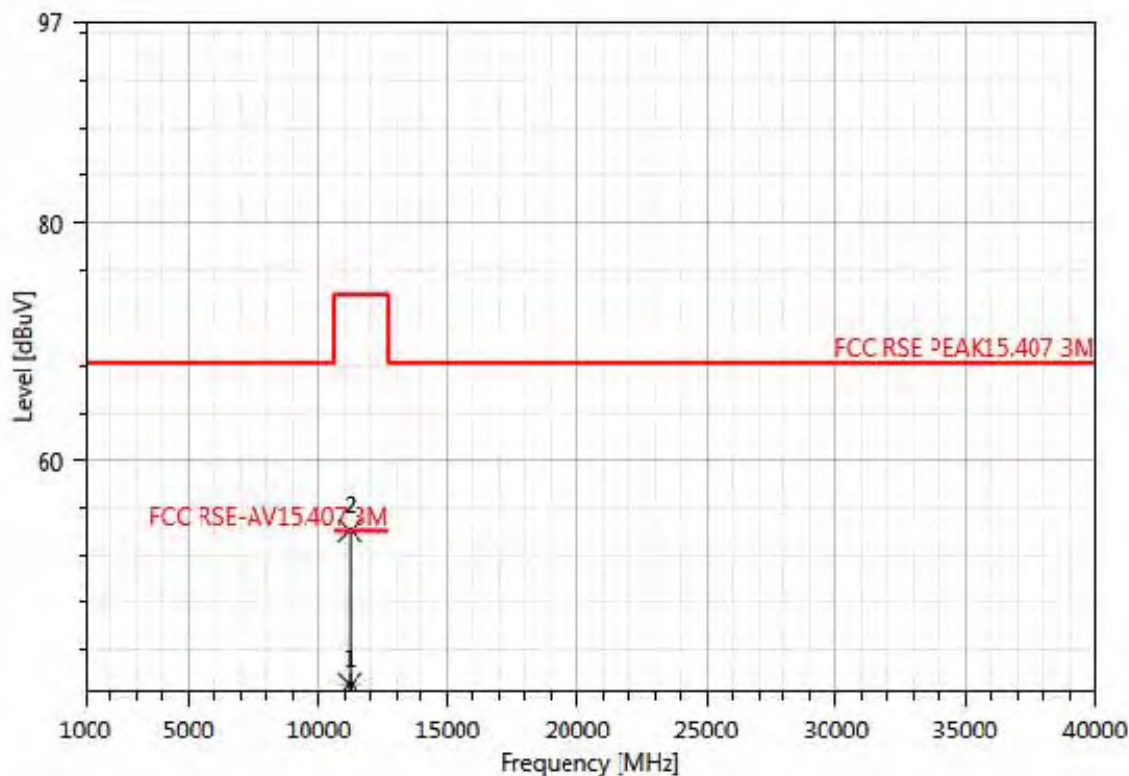
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Operation Mode : 802.11ac80B3
 Fundamental Frequency : 5610 MHz
 Operation Band : Tx CH HIGH
 EUT Pol. : E2 Plane

Test Date : 05/20/2016 15:01:36
 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	
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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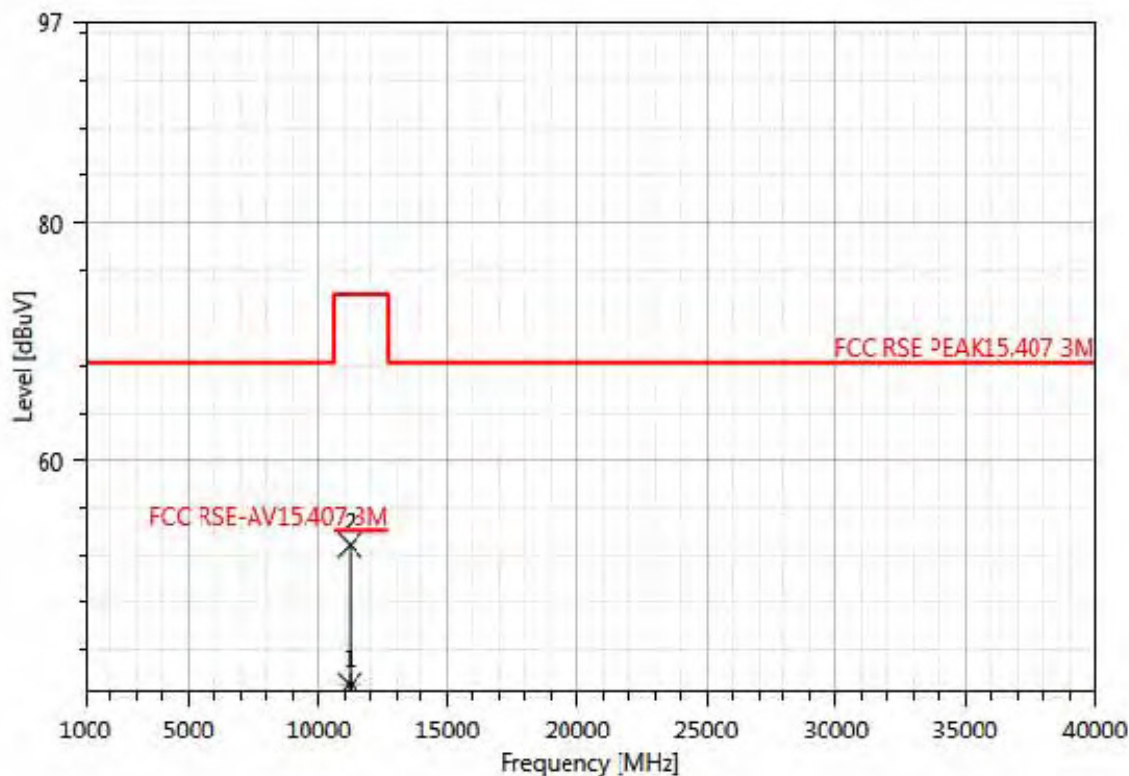
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Operation Mode :	802.11ac80B3	Test Date :	05/20/2016 15:01:58
Fundamental Frequency :	5610 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Tx CH HIGH	Test Engineer :	Edward
EUT Pol. :	E2 Plane	Measurement Antenna Pol. :	HORIZONTAL



Freq.	Note	Decetor	Actual	Spectrum	Factor	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	FS	dB	@3m	dB
		QP/AV/PK	dBμV/m	dBμV/m		dBuV/m	
11220.00	H	Average	41.09	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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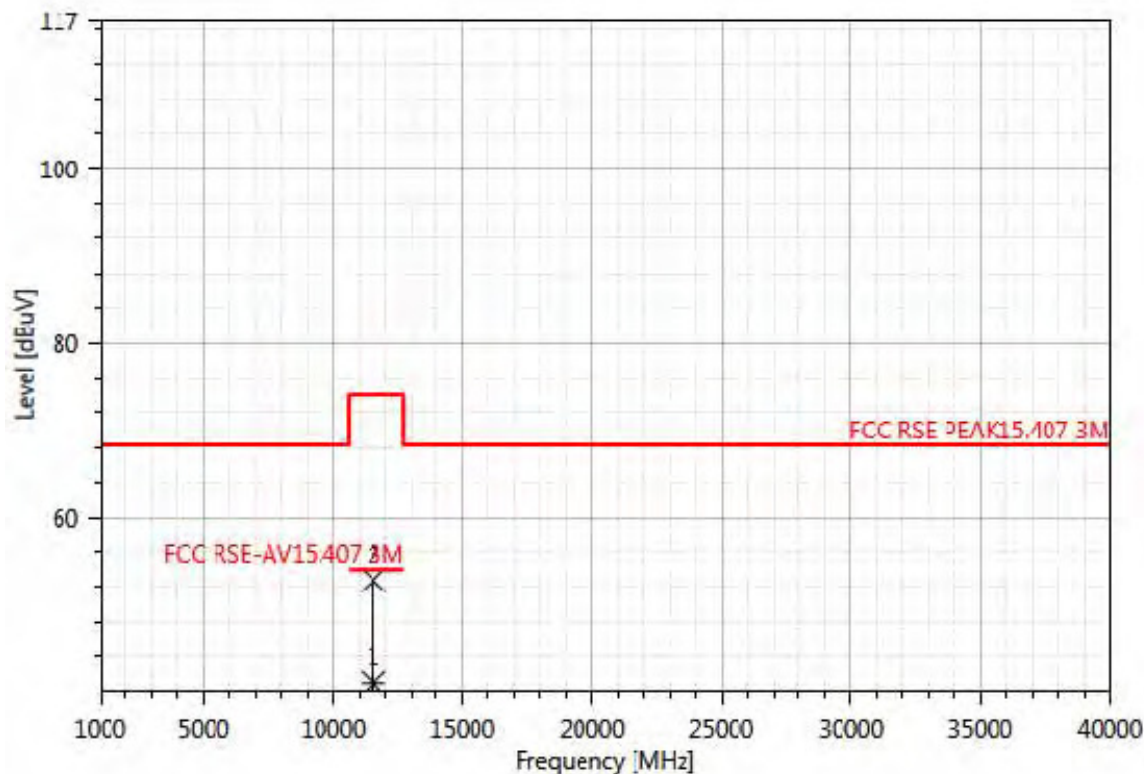
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Radiated Spurious Emission Measurement Result 802.11ac VHT80, 5725~5850 MHz

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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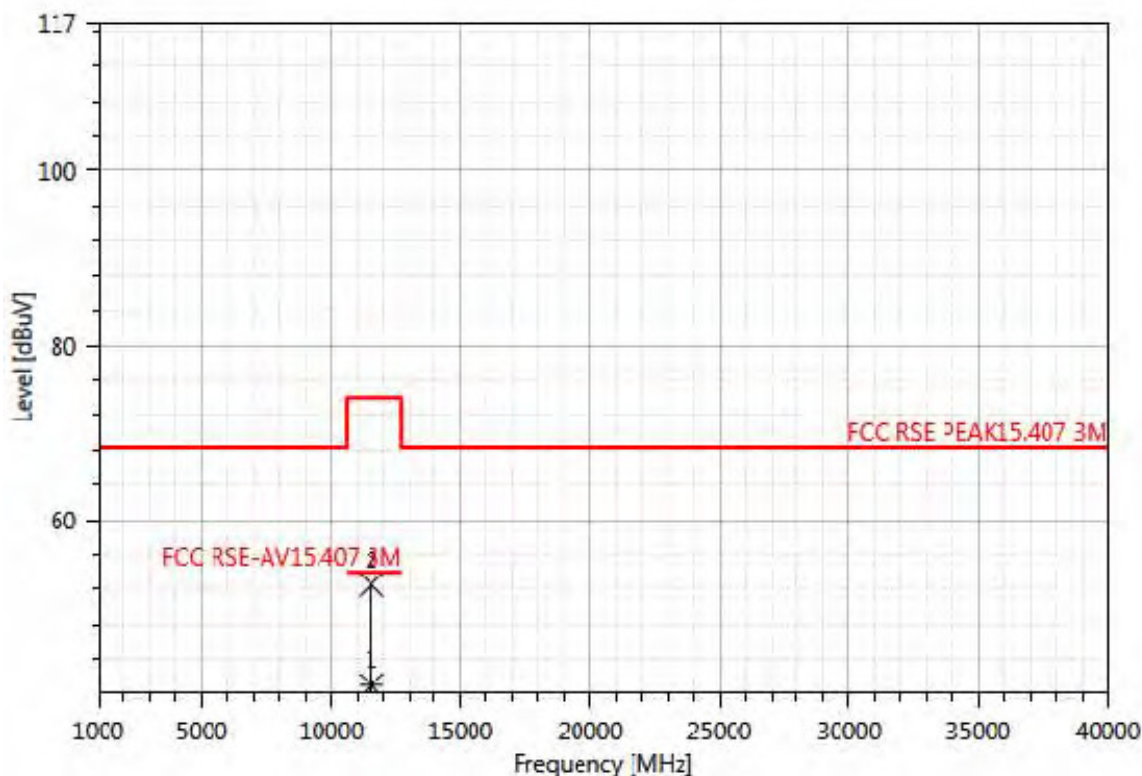
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Operation Mode : 802.11ac80B4 Test Date : 05/20/2016 16:18:29
Fundamental Frequency : 5775 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Tx CH HIGH Test Engineer : Edward
EUT Pol. : E2 Plane Measurement Antenna Pol. : HORIZONTAL



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		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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Band edge falling to restricted band

802.11a mode

Operation Mode : 802.11aB1 Test Date : 05/20/2016 14:00:21
Fundamental Frequency : 5180 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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	dBμV/m	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

Operation Mode : 802.11aB1 Test Date : 05/20/2016 14:00:49
Fundamental Frequency : 5180 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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	dBμV/m	dB
5150.00	E	Average	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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Operation Mode : 802.11aB2 Test Date : 05/20/2016 14:01:21
Fundamental Frequency : 5320 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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
5350.00	E	Average	43.06	36.91	6.15	54.00	-10.94
5350.00	E	Peak	56.85	50.70	6.15	74.00	-17.15

Operation Mode : 802.11aB2 Test Date : 05/20/2016 14:01:42
Fundamental Frequency : 5320 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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	44.41	38.26	6.15	54.00	-9.59
5350.00	E	Peak	56.42	50.27	6.15	74.00	-17.58

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Operation Mode : 802.11aB3 Test Date : 05/20/2016 14:02:02
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
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

Operation Mode : 802.11aB3 Test Date : 05/20/2016 14:03:53
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
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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Operation Mode : 802.11aB3 Test Date : 05/20/2016 14:04:10
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW I Test Engineer : Edward
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
5470.00	E	Peak	54.20	47.93	6.26	68.30	-14.10

Operation Mode : 802.11aB3 Test Date : 05/20/2016 14:04:32
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW I Test Engineer : Edward
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
5470.00	E	Peak	56.12	49.85	6.26	68.30	-12.18

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Operation Mode : 802.11aB3 Test Date : 05/20/2016 14:06:08
Fundamental Frequency : 5700 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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
5725.00	E	Peak	55.19	48.60	6.59	68.30	-13.11

Operation Mode : 802.11aB3 Test Date : 05/20/2016 14:06:15
Fundamental Frequency : 5700 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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
5725.00	E	Peak	58.08	51.49	6.59	68.30	-10.22

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Operation Mode : 802.11aB4 Test Date : 05/20/2016 14:06:23
Fundamental Frequency : 5745 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
5725.00	E	Peak	55.73	49.14	6.59	78.20	-22.47

Operation Mode : 802.11aB4 Test Date : 05/20/2016 14:07:55
Fundamental Frequency : 5745 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
5725.00	E	Peak	57.33	50.74	6.59	78.20	-20.87

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Operation Mode : 802.11aB4 Test Date : 05/20/2016 14:08:01
Fundamental Frequency : 5825 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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
5850.00	E	Peak	55.70	48.42	7.28	78.20	-22.50

Operation Mode : 802.11aB4 Test Date : 05/20/2016 14:08:08
Fundamental Frequency : 5825 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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
5850.00	E	Peak	56.79	49.51	7.28	78.20	-21.41

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802.11n20 HT mode

Operation Mode : 802.11n20B1 Test Date : 05/20/2016 14:09:03
Fundamental Frequency : 5180 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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	42.47	36.59	5.88	54.00	-11.53
5150.00	E	Peak	55.28	49.40	5.88	74.00	-18.72

Operation Mode : 802.11n20B1 Test Date : 05/20/2016 14:09:15
Fundamental Frequency : 5180 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
5150.00	E	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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Operation Mode : 802.11n20B2 Test Date : 05/20/2016 14:09:34
Fundamental Frequency : 5320 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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	dBμV/m	dB
5350.00	E	Average	42.46	36.31	6.15	54.00	-11.54
5350.00	E	Peak	54.95	48.80	6.15	74.00	-19.05

Operation Mode : 802.11n20B2 Test Date : 05/20/2016 14:09:47
Fundamental Frequency : 5320 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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	dBμV/m	dB
5350.00	E	Average	45.75	39.60	6.15	54.00	-8.25
5350.00	E	Peak	57.91	51.76	6.15	74.00	-16.09

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Operation Mode : 802.11n20B3 Test Date : 05/20/2016 14:10:15
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
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

Operation Mode : 802.11n20B3 Test Date : 05/20/2016 14:10:32
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
5460.00	E	Average	44.74	38.51	6.23	54.00	-9.26
5460.00	E	Peak	58.06	51.82	6.23	74.00	-15.94

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Operation Mode : 802.11n20B3 Test Date : 05/20/2016 14:10:46
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW I Test Engineer : Edward
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
5470.00	E	Peak	54.77	48.51	6.26	68.30	-13.53

Operation Mode : 802.11n20B3 Test Date : 05/20/2016 14:10:53
Fundamental Frequency : 5500 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW I Test Engineer : Edward
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
5470.00	E	Peak	57.80	51.53	6.26	68.30	-10.50

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Operation Mode : 802.11n20B3 Test Date : 05/20/2016 14:11:10
Fundamental Frequency : 5700 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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
5725.00	E	Peak	56.45	49.86	6.59	68.30	-11.85

Operation Mode : 802.11n20B3 Test Date : 05/20/2016 14:11:20
Fundamental Frequency : 5700 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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
5725.00	E	Peak	60.33	53.74	6.59	68.30	-7.97

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Operation Mode : 802.11n20B4 Test Date : 05/20/2016 14:11:43
Fundamental Frequency : 5745 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
5725.00	E	Peak	61.88	55.29	6.59	78.20	-16.32

Operation Mode : 802.11n20B4 Test Date : 05/20/2016 14:11:52
Fundamental Frequency : 5745 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
5725.00	E	Peak	70.94	64.35	6.59	78.20	-7.26

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Operation Mode : 802.11n20B4 Test Date : 05/20/2016 14:12:01
Fundamental Frequency : 5825 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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
5850.00	E	Peak	55.61	48.33	7.28	78.20	-22.59

Operation Mode : 802.11n20B4 Test Date : 05/20/2016 14:12:08
Fundamental Frequency : 5825 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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
5850.00	E	Peak	58.56	51.28	7.28	78.20	-19.64

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802.11n40 HT mode

Operation Mode :	802.11n40B1	Test Date :	05/20/2016 14:12:24
Fundamental Frequency :	5190 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Bandedge CH LOW	Test Engineer :	Edward
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	47.58	41.70	5.88	54.00	-6.42
5150.00	E	Peak	64.51	58.63	5.88	74.00	-9.49

Operation Mode :	802.11n40B1	Test Date :	05/20/2016 14:13:25
Fundamental Frequency :	5190 MHz	Temp. / Humi. :	21 deg_C / 62 RH
Operation Band :	Bandedge CH LOW	Test Engineer :	Edward
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
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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Operation Mode : 802.11n40B2 Test Date : 05/20/2016 14:14:18
Fundamental Frequency : 5310 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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
5350.00	E	Average	46.22	40.07	6.15	54.00	-7.78
5350.00	E	Peak	63.32	57.17	6.15	74.00	-10.68

Operation Mode : 802.11n40B2 Test Date : 05/20/2016 14:15:13
Fundamental Frequency : 5310 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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	51.36	45.21	6.15	54.00	-2.64
5350.00	E	Peak	71.06	64.91	6.15	74.00	-2.94

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Operation Mode : 802.11n40B3 Test Date : 05/20/2016 14:16:21
Fundamental Frequency : 5510 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
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

Operation Mode : 802.11n40B3 Test Date : 05/20/2016 14:17:06
Fundamental Frequency : 5510 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
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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Operation Mode : 802.11n40B3 Test Date : 05/20/2016 14:17:17
Fundamental Frequency : 5510 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW I Test Engineer : Edward
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
5470.00	E	Peak	56.04	49.78	6.26	68.30	-12.26

Operation Mode : 802.11n40B3 Test Date : 05/20/2016 14:17:30
Fundamental Frequency : 5510 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW I Test Engineer : Edward
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
5470.00	E	Peak	66.34	60.08	6.26	68.30	-1.96

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Operation Mode : 802.11n40B3 Test Date : 05/20/2016 14:17:45
Fundamental Frequency : 5670 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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
5725.00	E	Peak	56.30	49.71	6.59	68.30	-12.00

Operation Mode : 802.11n40B3 Test Date : 05/20/2016 14:17:55
Fundamental Frequency : 5670 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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
5725.00	E	Peak	64.19	57.60	6.59	68.30	-4.11

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Operation Mode : 802.11n40B4 Test Date : 05/20/2016 14:18:03
Fundamental Frequency : 5755 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
5725.00	E	Peak	58.77	52.17	6.59	78.20	-19.43

Operation Mode : 802.11n40B4 Test Date : 05/20/2016 14:18:33
Fundamental Frequency : 5755 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
5725.00	E	Peak	67.39	60.80	6.59	78.20	-10.81

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Operation Mode : 802.11n40B4 Test Date : 05/20/2016 14:18:48
Fundamental Frequency : 5795 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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
5850.00	E	Peak	58.99	51.71	7.28	78.20	-19.21

Operation Mode : 802.11n40B4 Test Date : 05/20/2016 14:19:12
Fundamental Frequency : 5795 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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
5850.00	E	Peak	66.95	59.66	7.28	78.20	-11.25

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802.11ac80 VHT mode

Operation Mode : 802.11ac80B1 Test Date : 05/20/2016 14:19:34
Fundamental Frequency : 5210 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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	46.74	40.86	5.88	54.00	-7.26
5150.00	E	Peak	63.16	57.28	5.88	74.00	-10.84

Operation Mode : 802.11ac80B1 Test Date : 05/20/2016 14:19:52
Fundamental Frequency : 5210 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
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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Operation Mode : 802.11ac80B2 Test Date : 05/20/2016 14:20:10
Fundamental Frequency : 5290 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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
5350.00	E	Average	44.21	38.06	6.15	54.00	-9.79
5350.00	E	Peak	59.04	52.89	6.15	74.00	-14.96

Operation Mode : 802.11ac80B2 Test Date : 05/20/2016 14:20:24
Fundamental Frequency : 5290 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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	49.60	43.45	6.15	54.00	-4.40
5350.00	E	Peak	66.56	60.40	6.15	74.00	-7.44

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Operation Mode : 802.11ac80B3 Test Date : 05/20/2016 14:20:44
Fundamental Frequency : 5530 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
5460.00	E	Average	43.59	37.36	6.23	54.00	-10.41
5460.00	E	Peak	58.34	52.10	6.23	74.00	-15.66

Operation Mode : 802.11ac80B3 Test Date : 05/20/2016 14:20:57
Fundamental Frequency : 5530 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
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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Operation Mode : 802.11ac80B3 Test Date : 05/20/2016 14:21:06
Fundamental Frequency : 5530 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW I Test Engineer : Edward
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
5470.00	E	Peak	57.96	51.70	6.26	68.30	-10.34

Operation Mode : 802.11ac80B3 Test Date : 05/20/2016 14:21:19
Fundamental Frequency : 5530 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW I Test Engineer : Edward
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
5470.00	E	Peak	66.21	59.94	6.26	68.30	-2.09

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Operation Mode : 802.11ac80B4 Test Date : 05/20/2016 14:21:29
Fundamental Frequency : 5775 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
5725.00	E	Peak	60.07	53.48	6.59	78.20	-18.13

Operation Mode : 802.11ac80B4 Test Date : 05/20/2016 14:21:40
Fundamental Frequency : 5775 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH LOW Test Engineer : Edward
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
5725.00	E	Peak	67.89	61.30	6.59	78.20	-10.31

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Operation Mode : 802.11ac80B4 Test Date : 05/20/2016 14:21:49
Fundamental Frequency : 5775 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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
5850.00	E	Peak	56.14	48.86	7.28	78.20	-22.06

Operation Mode : 802.11ac80B4 Test Date : 05/20/2016 14:21:56
Fundamental Frequency : 5775 MHz Temp. / Humi. : 21 deg_C / 62 RH
Operation Band : Bandedge CH HIGH Test Engineer : Edward
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
5850.00	E	Peak	59.47	52.18	7.28	78.20	-18.73

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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

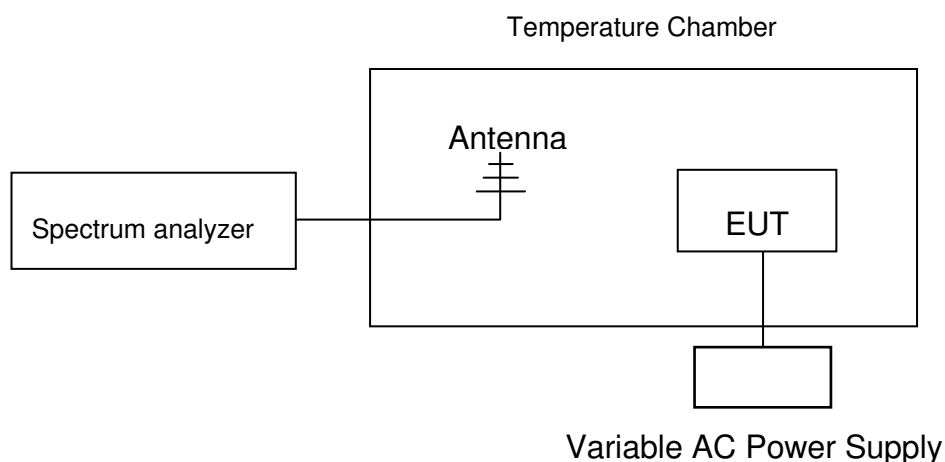
13.1 Standard Applicable

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	Test By	Louis

			Δ Frequency (MHz)
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
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

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

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Operation Mode	802.11 n_HT40	Test Date	2016.05.05
Temperature	:26	Test By	Louis

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
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

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
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
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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Test Date 2016.05.05
Test By Louis

-10

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
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
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
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
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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