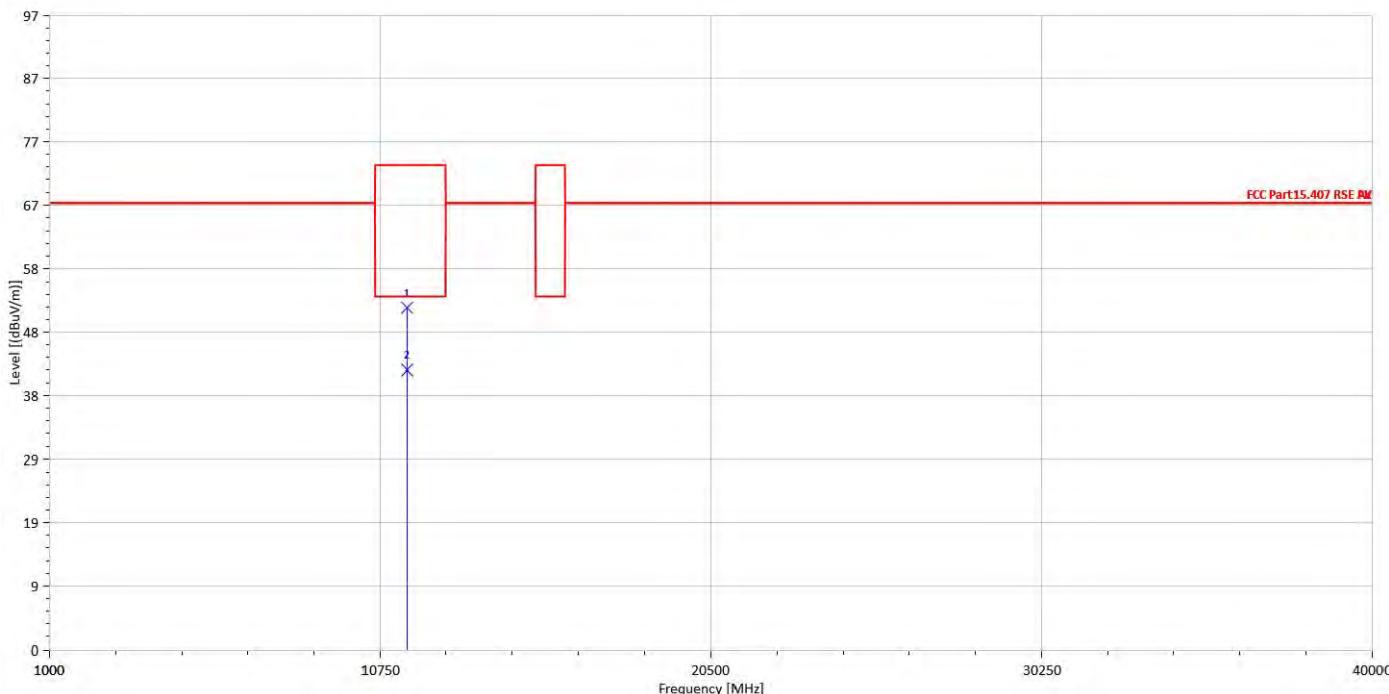


Operation Mode : 802.11ac80 Test Date : 2016/8/25
Fundamental Frequency : 5775 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : Tx CH Low Test Engineer : Pony
EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
11550.00	H	Peak	30.87	21.41	52.28	74	-21.72
11550.00	H	Average	21.31	21.41	42.72	54	-11.28

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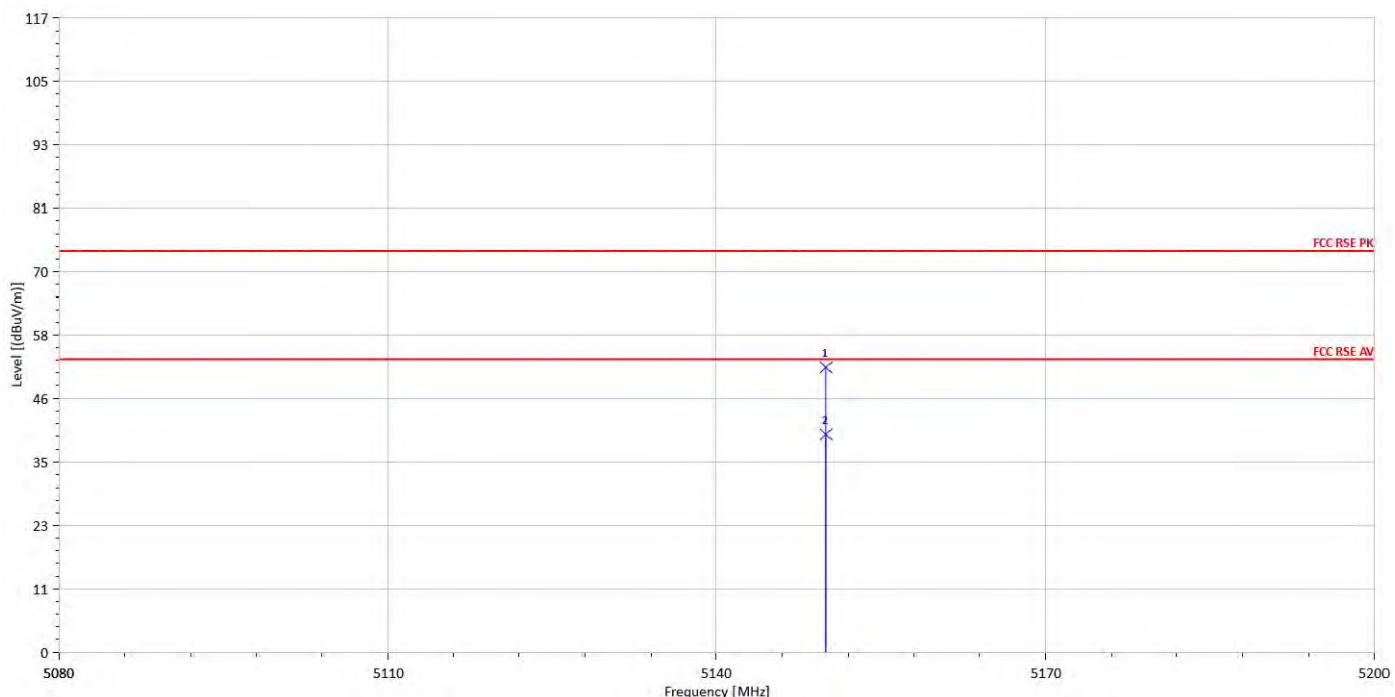
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Band edge falling to restricted band**802.11a mode**

Operation Mode : 802.11a Test Date : 2016/8/24
Fundamental Frequency : 5180 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH Low Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Vertical



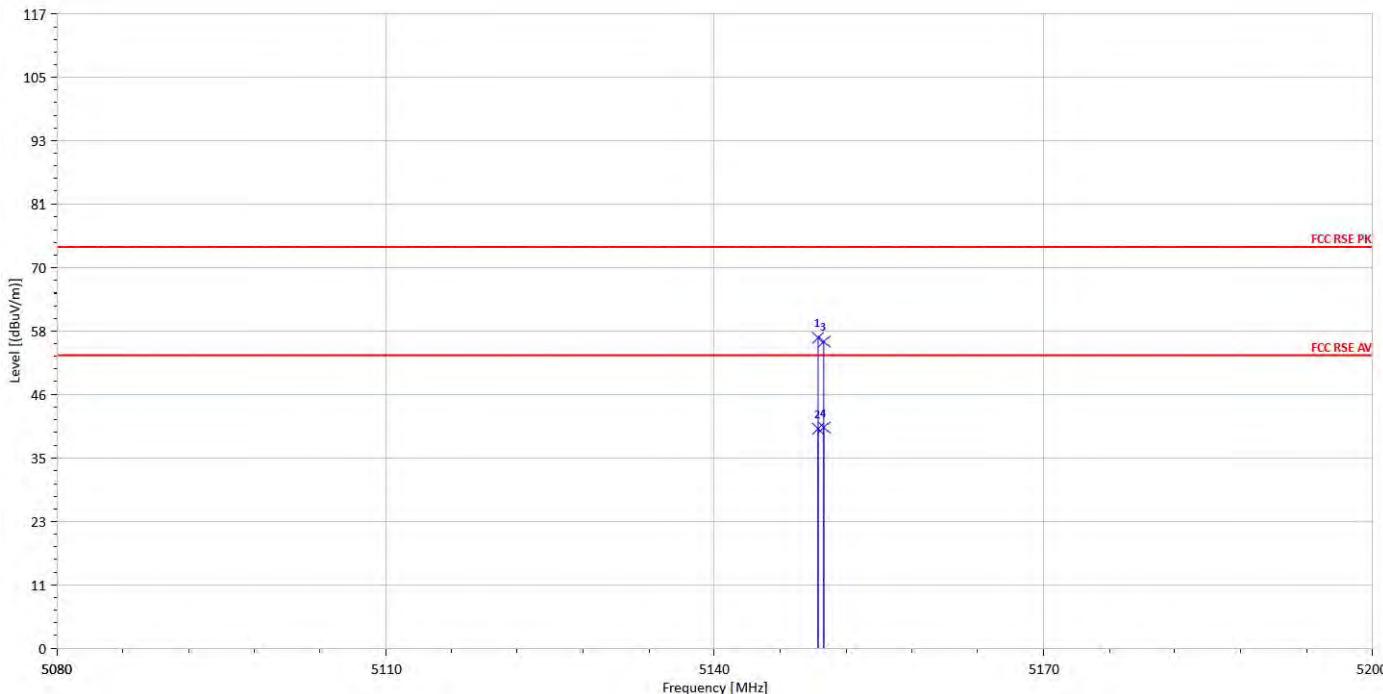
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	E	Peak	44.31	8.19	52.50	74	-21.50
5150.00	E	Average	32.02	8.19	40.21	54	-13.79

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Operation Mode : 802.11a Test Date : 2016/8/24
 Fundamental Frequency : 5180 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Pony
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



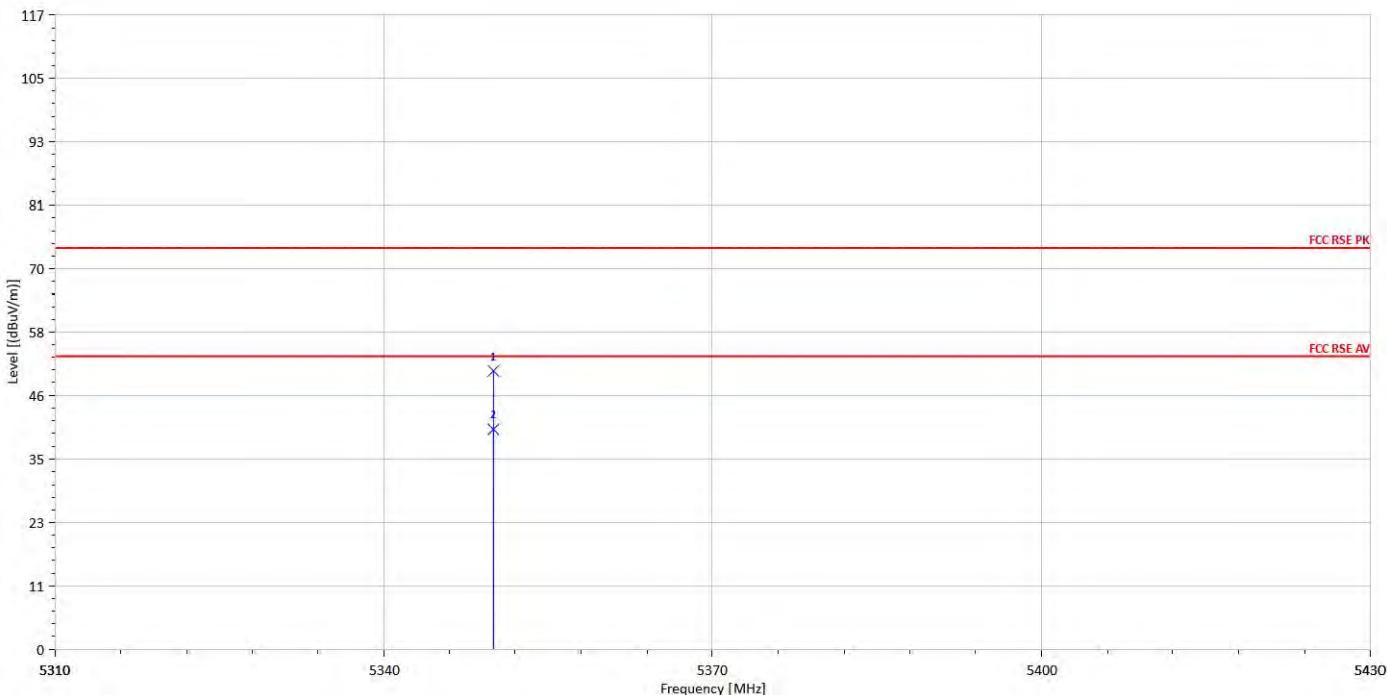
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5149.48	S	Peak	49.08	8.19	57.27	74	-16.73
5149.48	S	Average	32.32	8.19	40.51	54	-13.49
5150.00	E	Peak	48.37	8.19	56.56	74	-17.44
5150.00	E	Average	32.55	8.19	40.74	54	-13.26

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Operation Mode : 802.11a Test Date : 2016/8/24
Fundamental Frequency : 5320 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH High Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Vertical



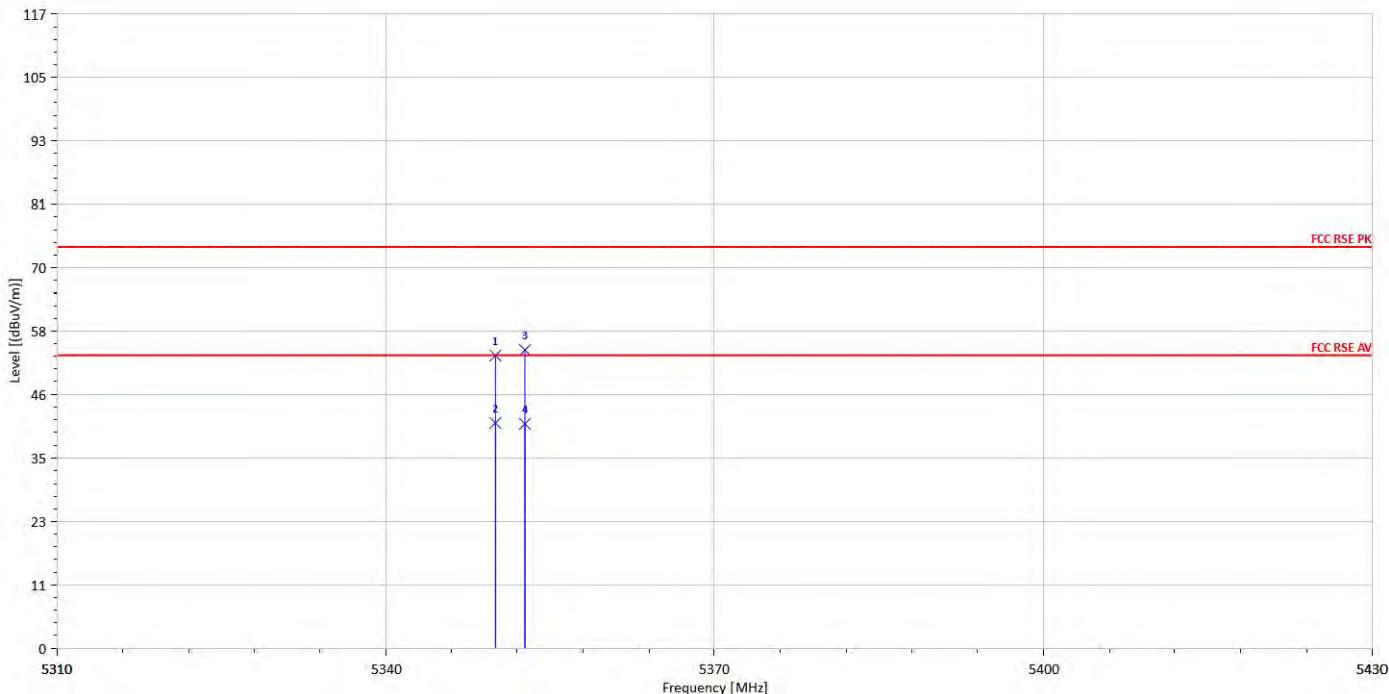
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5350.00	E	Peak	42.31	8.96	51.27	74	-22.73
5350.00	E	Average	31.62	8.96	40.58	54	-13.42

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Operation Mode : 802.11a Test Date : 2016/8/24
 Fundamental Frequency : 5320 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH High Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	E	Peak	45.00	8.96	53.96	74	-20.04
5350.00	E	Average	32.61	8.96	41.57	54	-12.43
5352.72	S	Peak	46.00	8.99	54.99	74	-19.01
5352.72	S	Average	32.43	8.99	41.42	54	-12.58

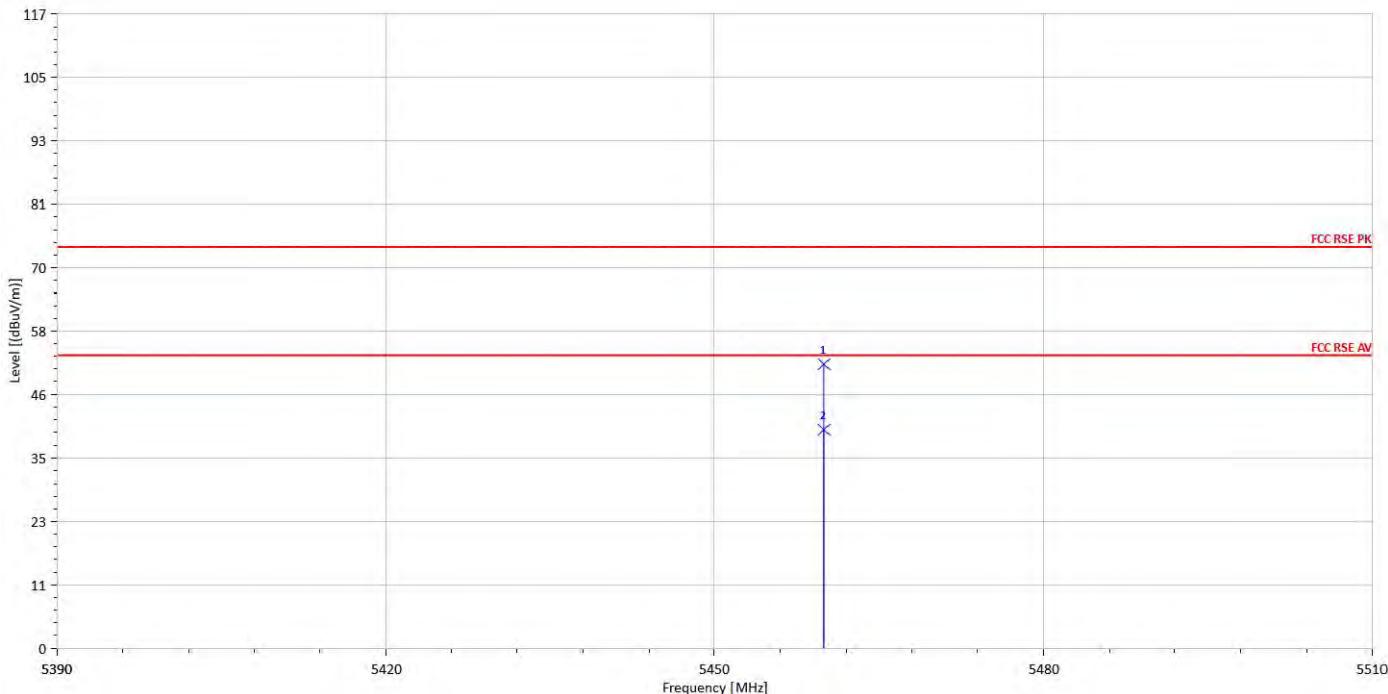
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Operation Mode : 802.11a Test Date : 2016/8/24
 Fundamental Frequency : 5500 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



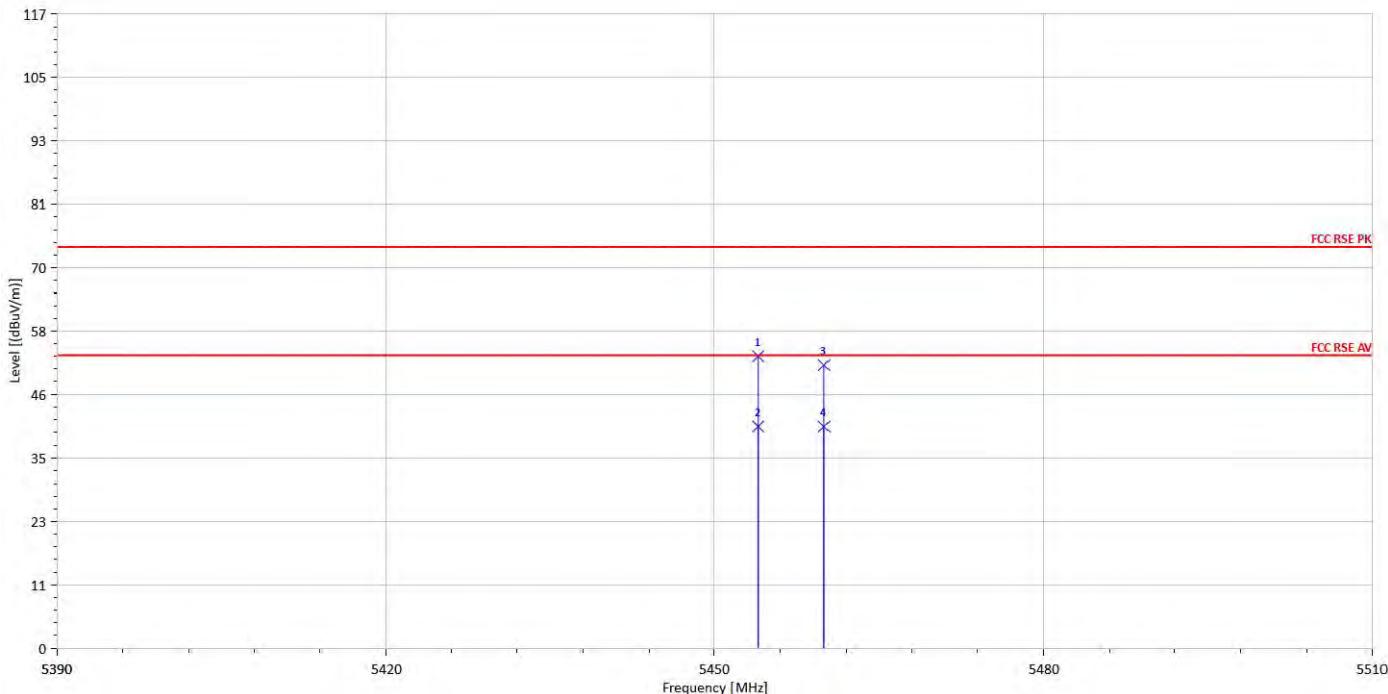
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	E	Peak	43.46	8.88	52.34	74	-21.66
5460.00	E	Average	31.45	8.88	40.33	54	-13.67

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Operation Mode : 802.11a Test Date : 2016/8/24
 Fundamental Frequency : 5500 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



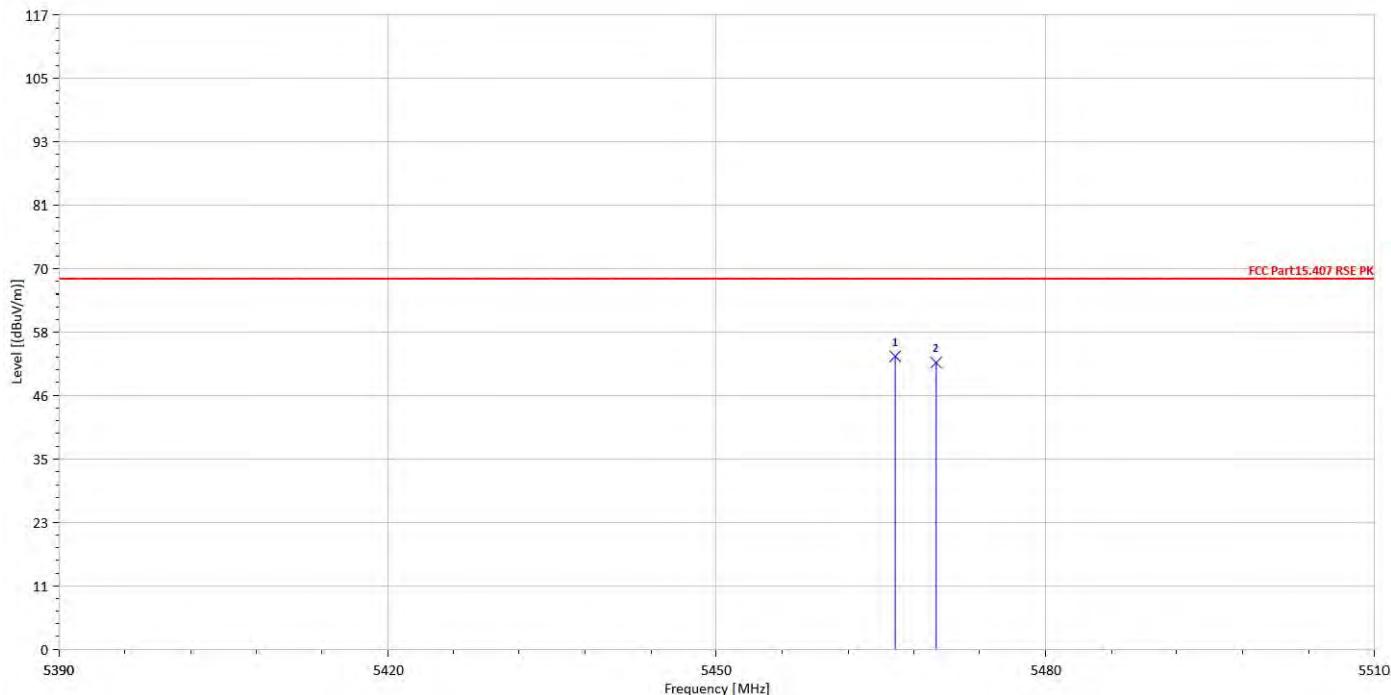
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5453.96	S	Peak	44.89	8.94	53.83	74	-20.17
5453.96	S	Average	31.99	8.94	40.93	54	-13.07
5460.00	E	Peak	43.29	8.88	52.18	74	-21.82
5460.00	E	Average	32.02	8.88	40.90	54	-13.10

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Operation Mode : 802.11a Test Date : 2016/8/24
Fundamental Frequency : 5500 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH Low RSE Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5466.32	S	Peak	45.19	8.82	54.01	68.3	-14.29
5470.00	E	Peak	44.05	8.79	52.84	68.3	-15.46

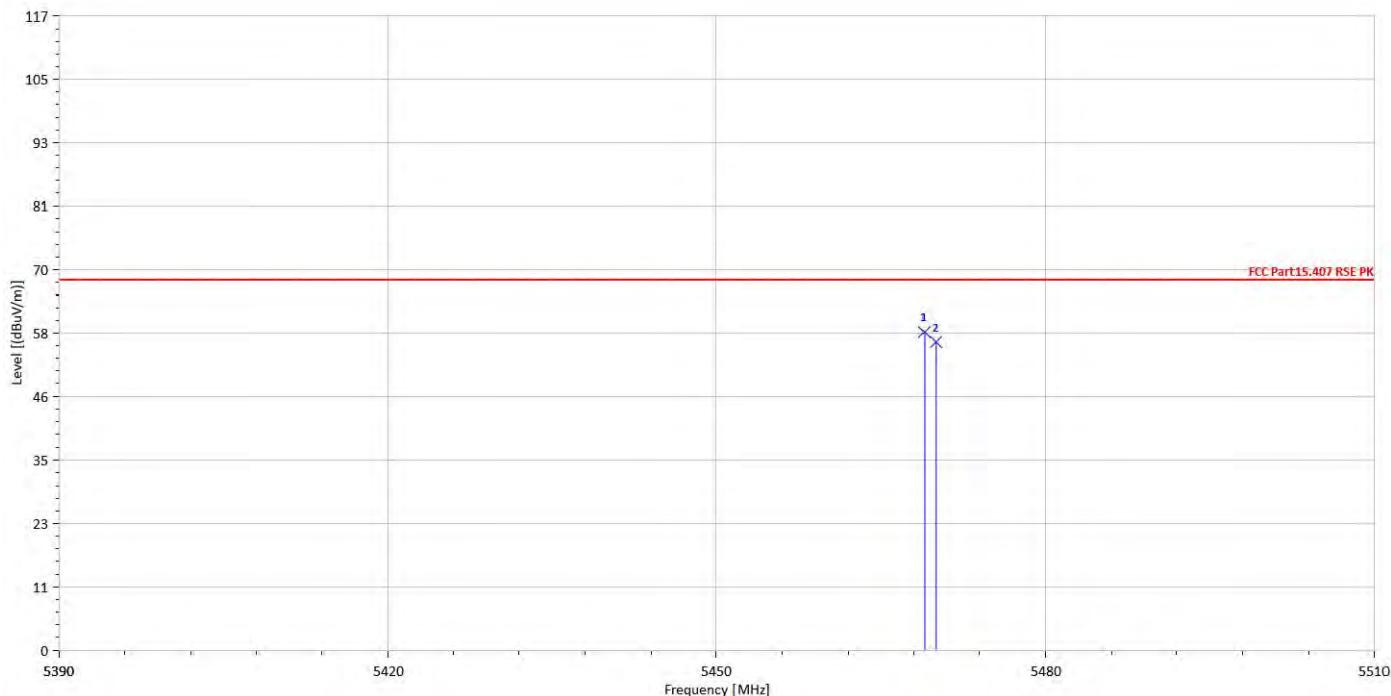
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Operation Mode : 802.11a
Fundamental Frequency : 5500 MHz
Operation Band : BE CH Low RSE
EUT Pol. : E2

Test Date : 2016/8/24
Temp. / Humi. : 22.7deg_C/57RH
Test Engineer : Ashton
Measurement Antenna Pol. : Horizontal



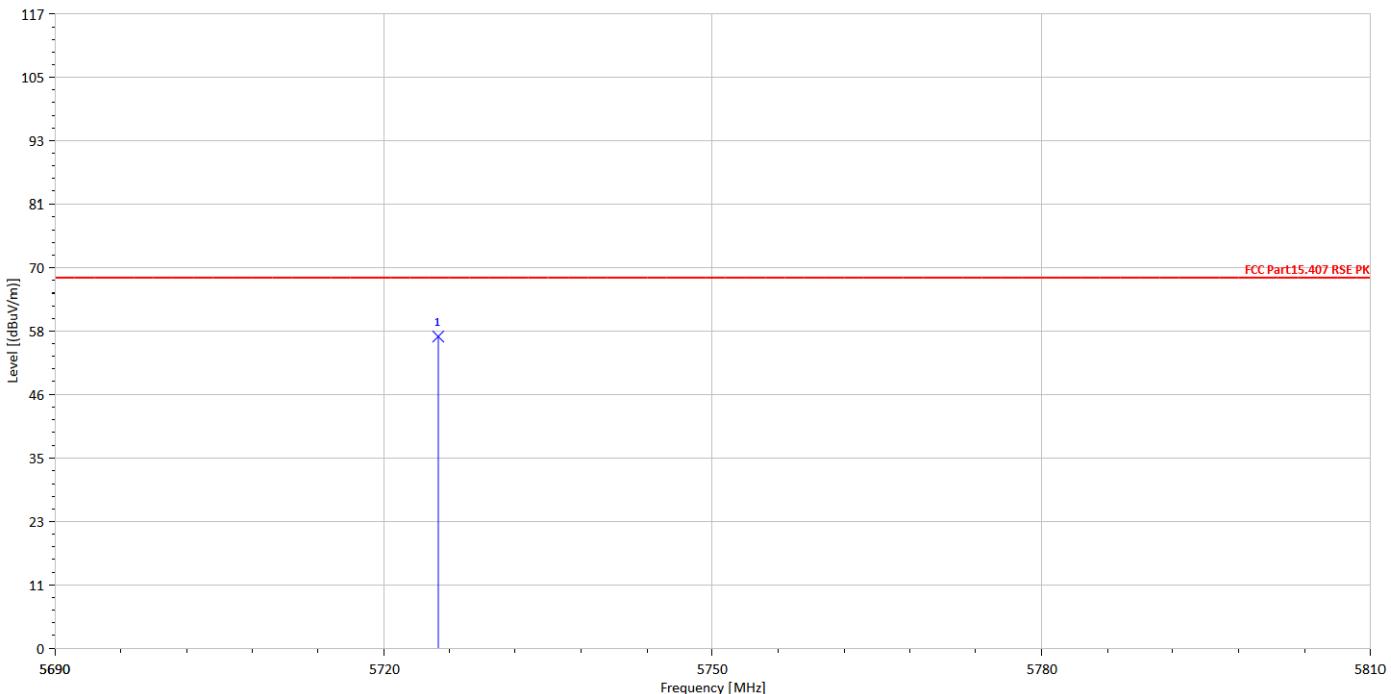
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5468.96	S	Peak	49.91	8.80	58.70	68.3	-9.60
5470.00	E	Peak	48.08	8.79	56.87	68.3	-11.43

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Operation Mode : 802.11a Test Date : 2016/8/24
Fundamental Frequency : 5700 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH High Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	E	Peak	48.20	9.30	57.50	68.3	-10.80

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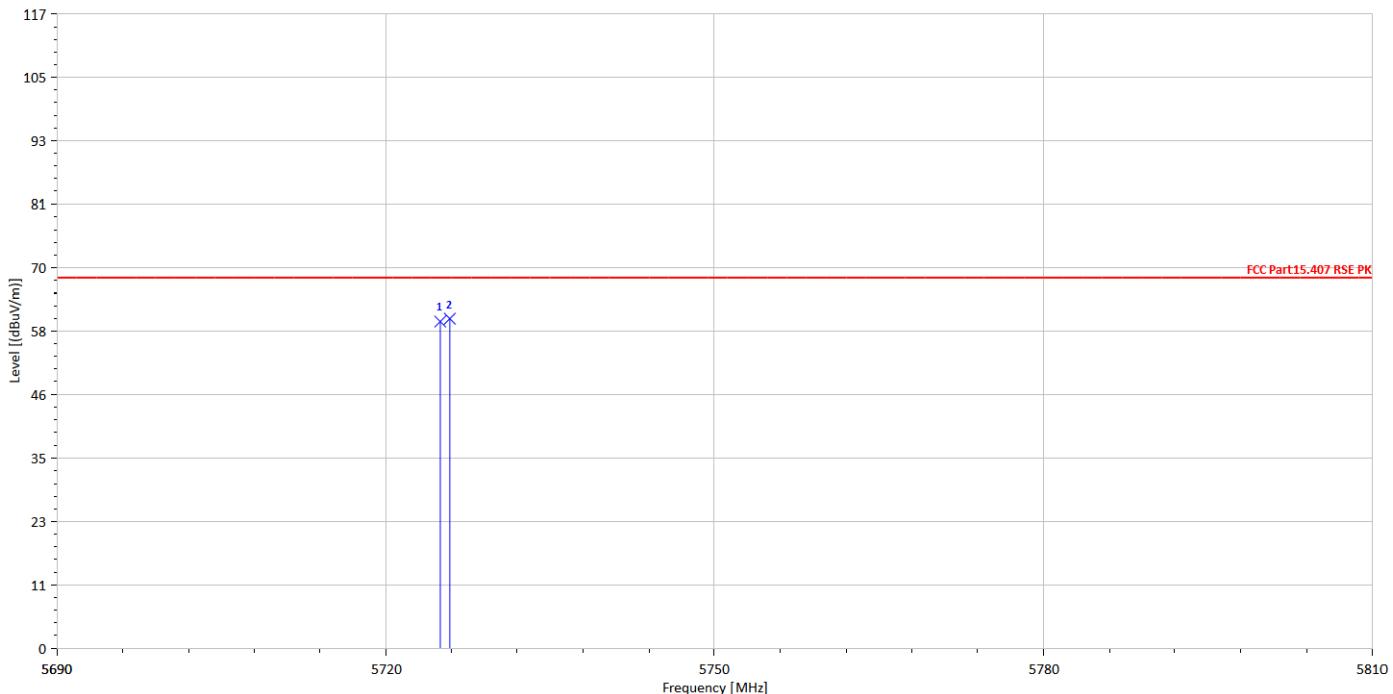
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Operation Mode : 802.11a Test Date : 2016/8/24
Fundamental Frequency : 5700 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH High Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	E	Peak	51.00	9.30	60.30	68.3	-8.00
5725.88	S	Peak	51.52	9.30	60.83	68.3	-7.47

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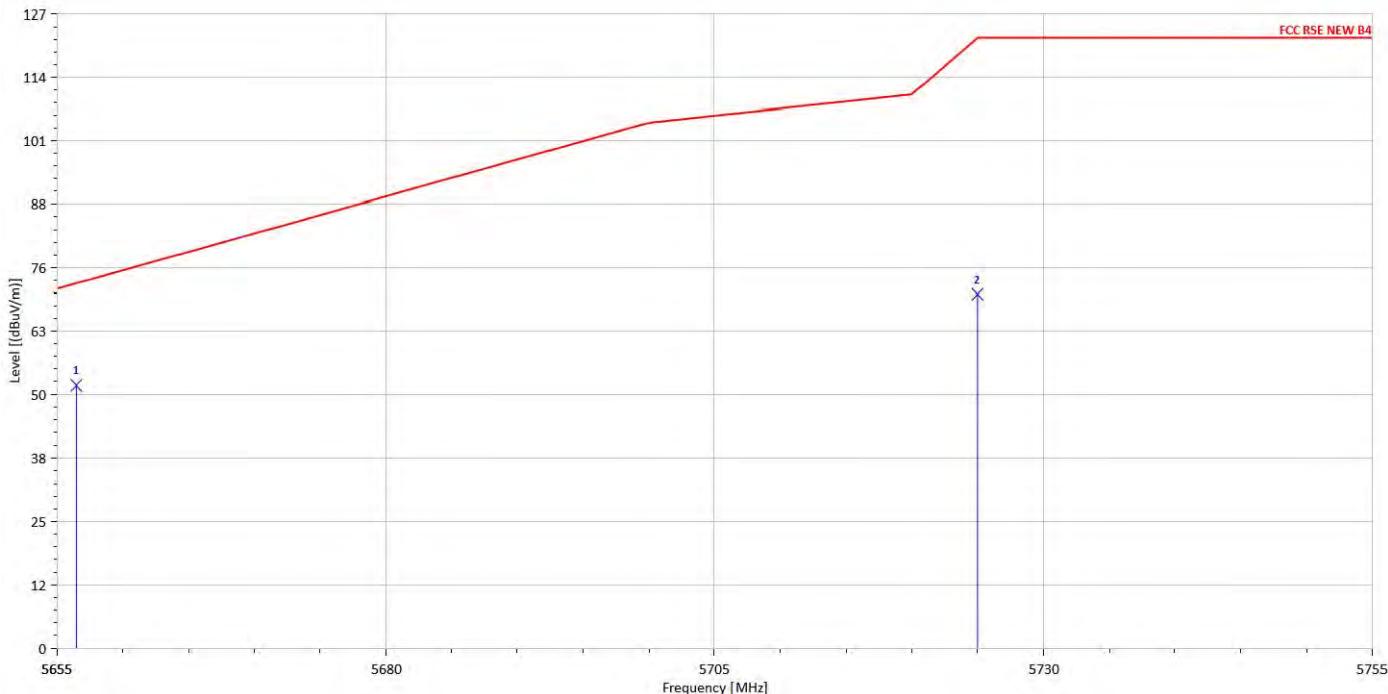
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Operation Mode : 802.11a Test Date : 2016/8/25
Fundamental Frequency : 5745 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH Low Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Vertical



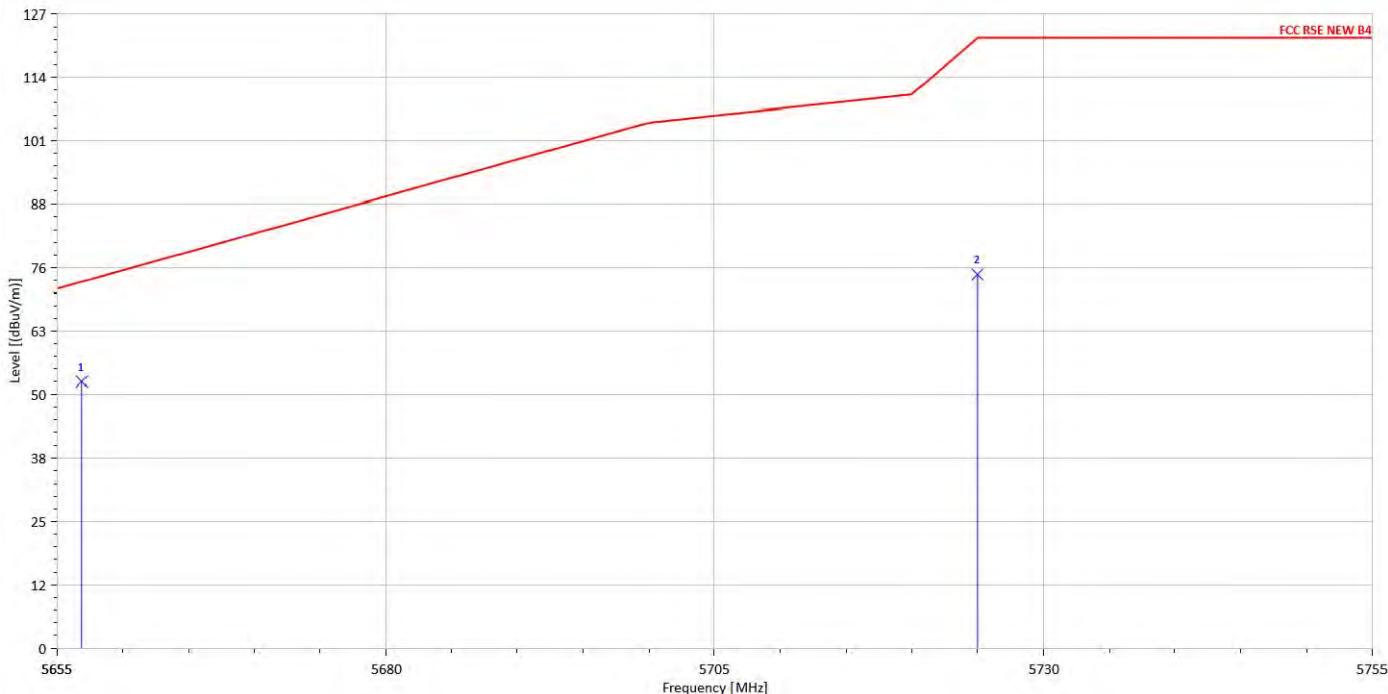
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5656.50	S	Peak	43.38	9.26	52.64	73.04	-20.40
5725.00	E	Peak	61.58	9.30	70.88	122.23	-51.35

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Operation Mode : 802.11a Test Date : 2016/8/25
 Fundamental Frequency : 5745 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



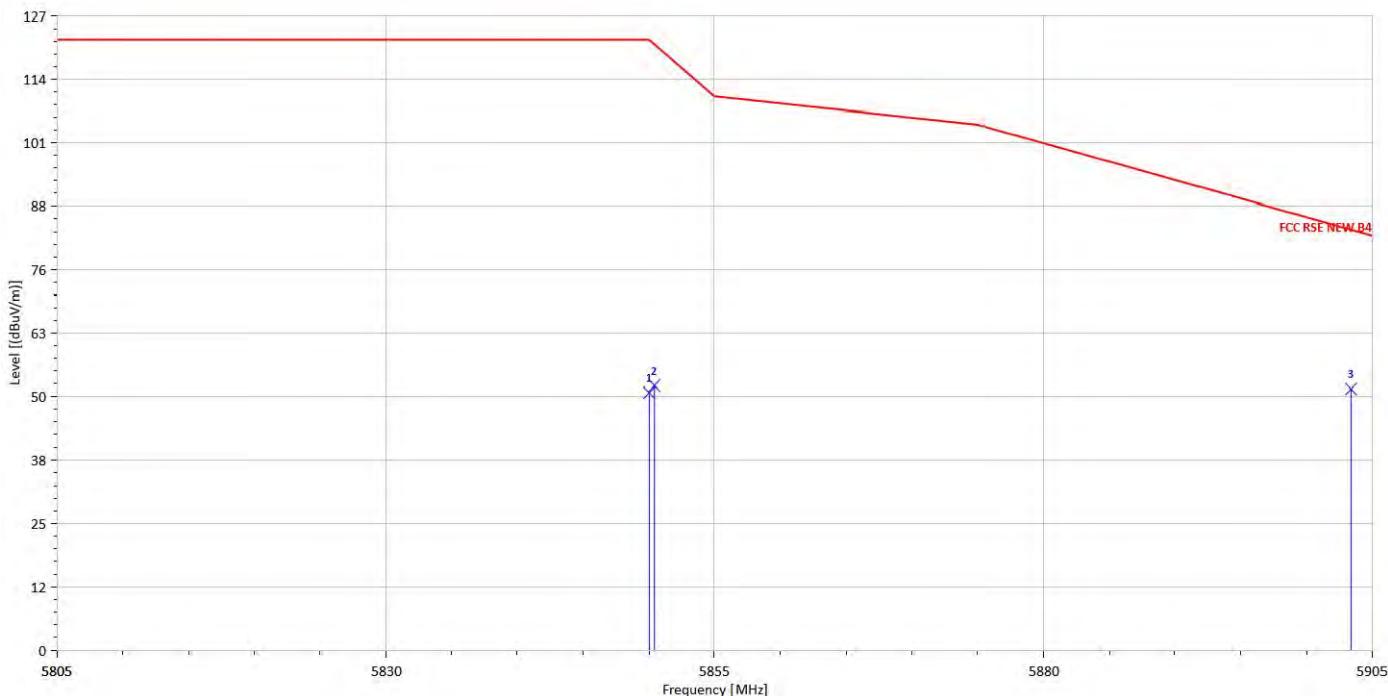
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5656.90	S	Peak	44.12	9.26	53.38	73.33593	-19.96
5725.00	E	Peak	65.49	9.30	74.79	122.23	-47.44

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Operation Mode : 802.11a Test Date : 2016/8/25
 Fundamental Frequency : 5825 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH High Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



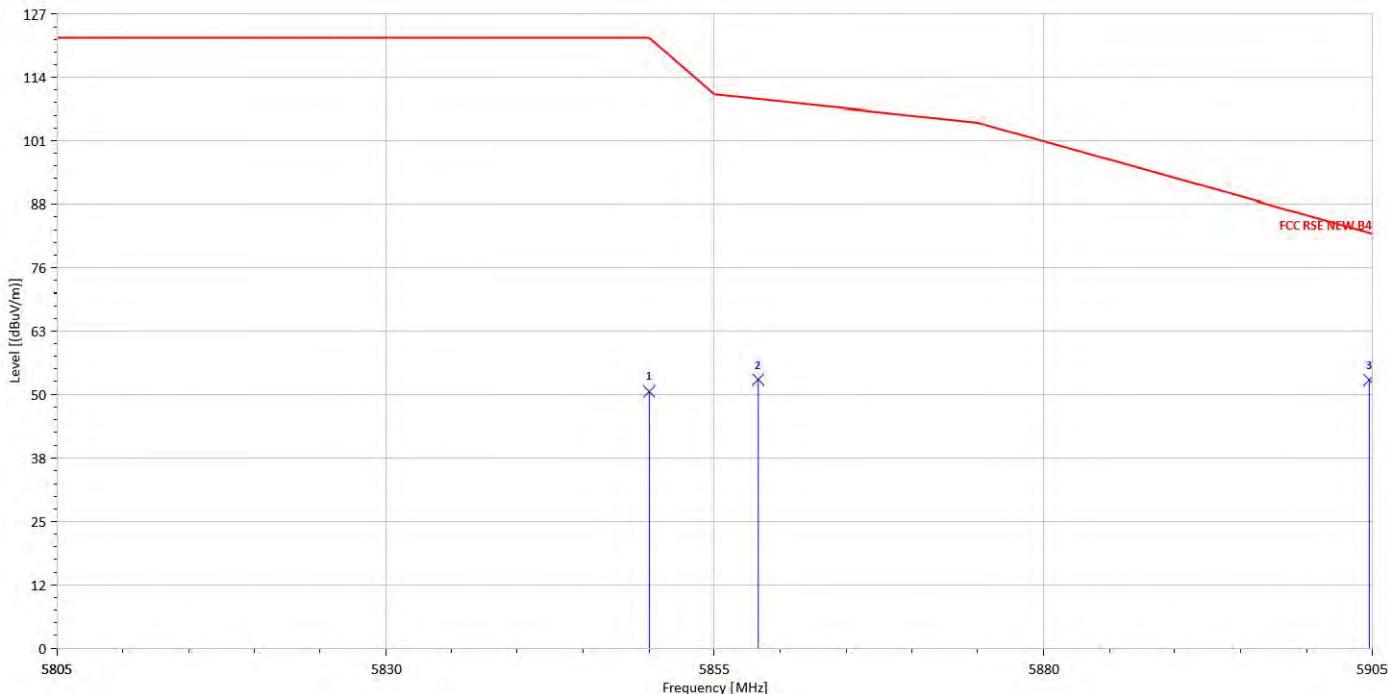
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	E	Peak	42.09	9.49	51.58	122.23	-70.65
5850.40	S	Peak	43.49	9.50	52.99	121.3182	-68.33
5903.40	S	Peak	42.53	9.76	52.30	84.21407	-31.92

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Operation Mode : 802.11a Test Date : 2016/8/25
 Fundamental Frequency : 5825 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH High Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	E	Peak	42.00	9.49	51.49	122.23	-70.74
5858.30	S	Peak	44.10	9.64	53.74	109.9061	-56.17
5904.80	S	Peak	43.87	9.78	53.65	83.17815	-29.53

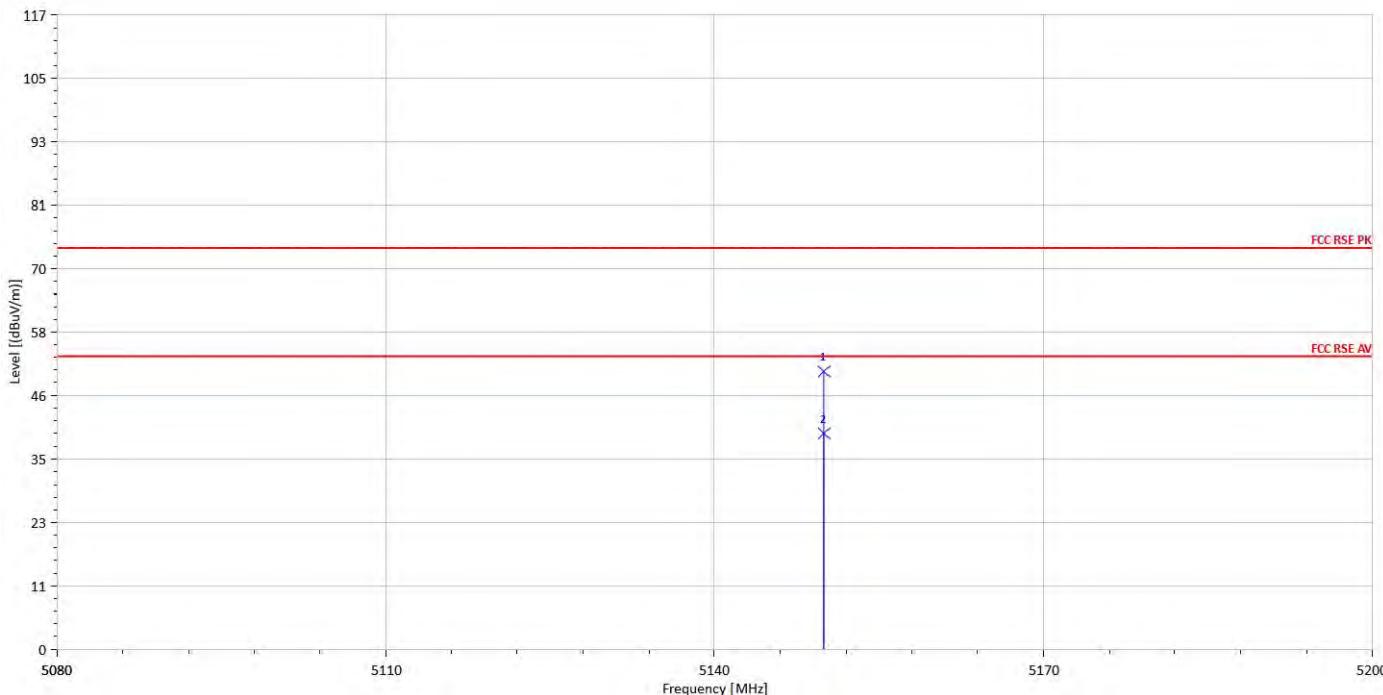
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802.11n20 HT mode

Operation Mode : 802.11n20 Test Date : 2016/8/24
Fundamental Frequency : 5180 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH Low Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Vertical



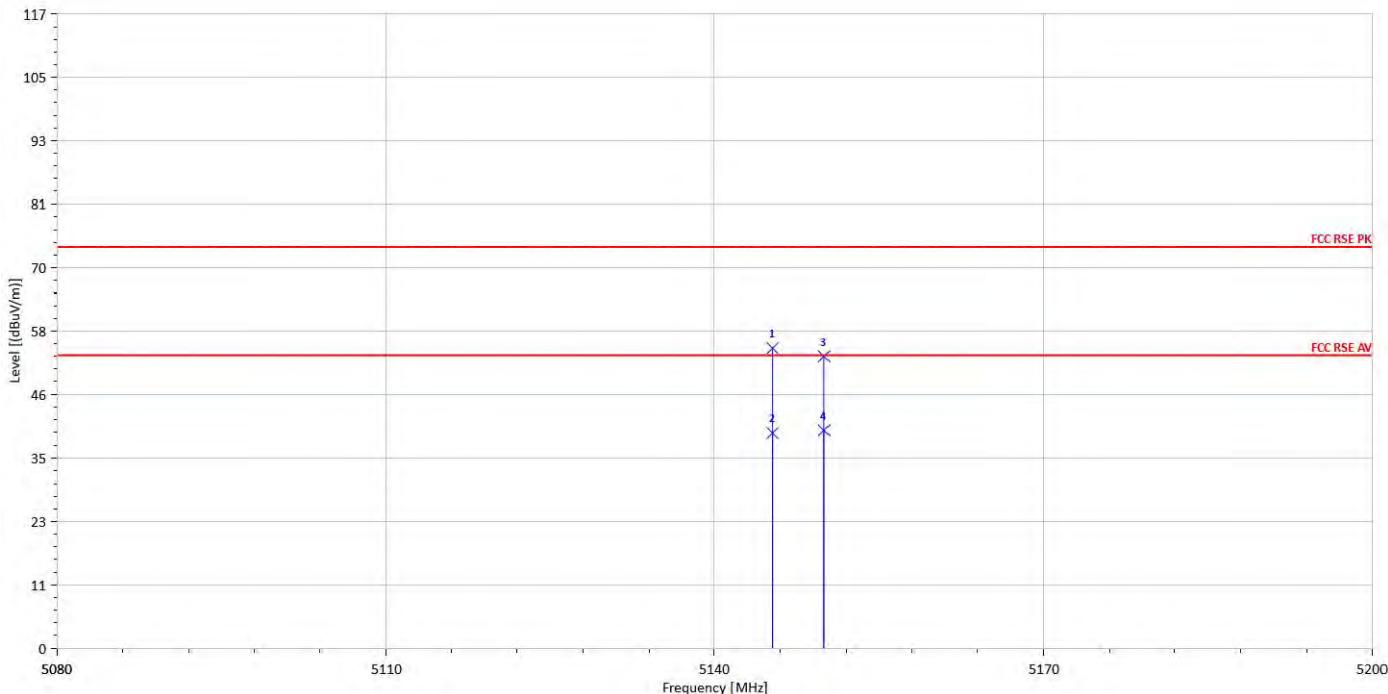
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	E	Peak	42.99	8.19	51.18	74	-22.82
5150.00	E	Average	31.65	8.19	39.84	54	-14.16

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Operation Mode : 802.11n20 Test Date : 2016/8/24
 Fundamental Frequency : 5180 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



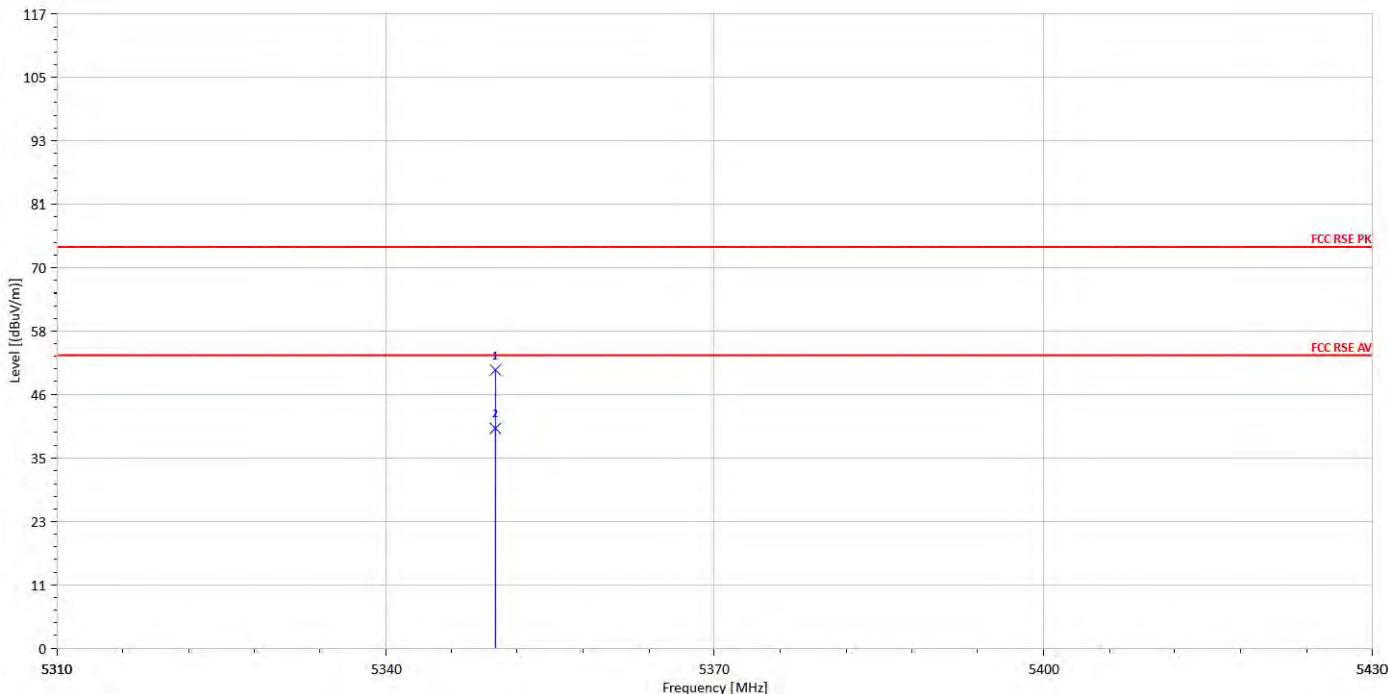
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5145.28	S	Peak	47.17	8.16	55.34	74	-18.66
5145.28	S	Average	31.53	8.16	39.69	54	-14.31
5150.00	E	Peak	45.63	8.19	53.82	74	-20.18
5150.00	E	Average	32.03	8.19	40.22	54	-13.78

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Operation Mode : 802.11n20 Test Date : 2016/8/24
 Fundamental Frequency : 5320 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH High Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	E	Peak	42.59	8.96	51.56	74	-22.44
5350.00	E	Average	31.77	8.96	40.73	54	-13.27

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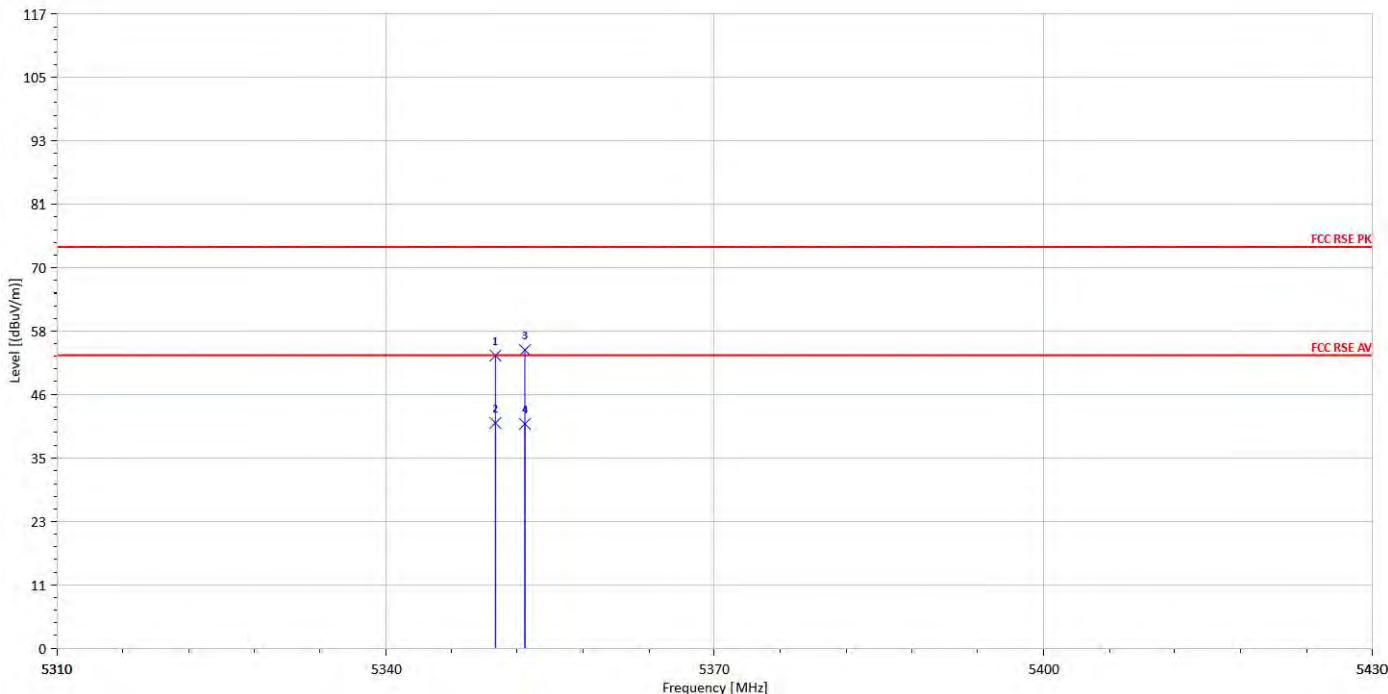
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f (886-2) 2298-0488

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Operation Mode : 802.11n20 Test Date : 2016/8/24
Fundamental Frequency : 5320 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH High Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



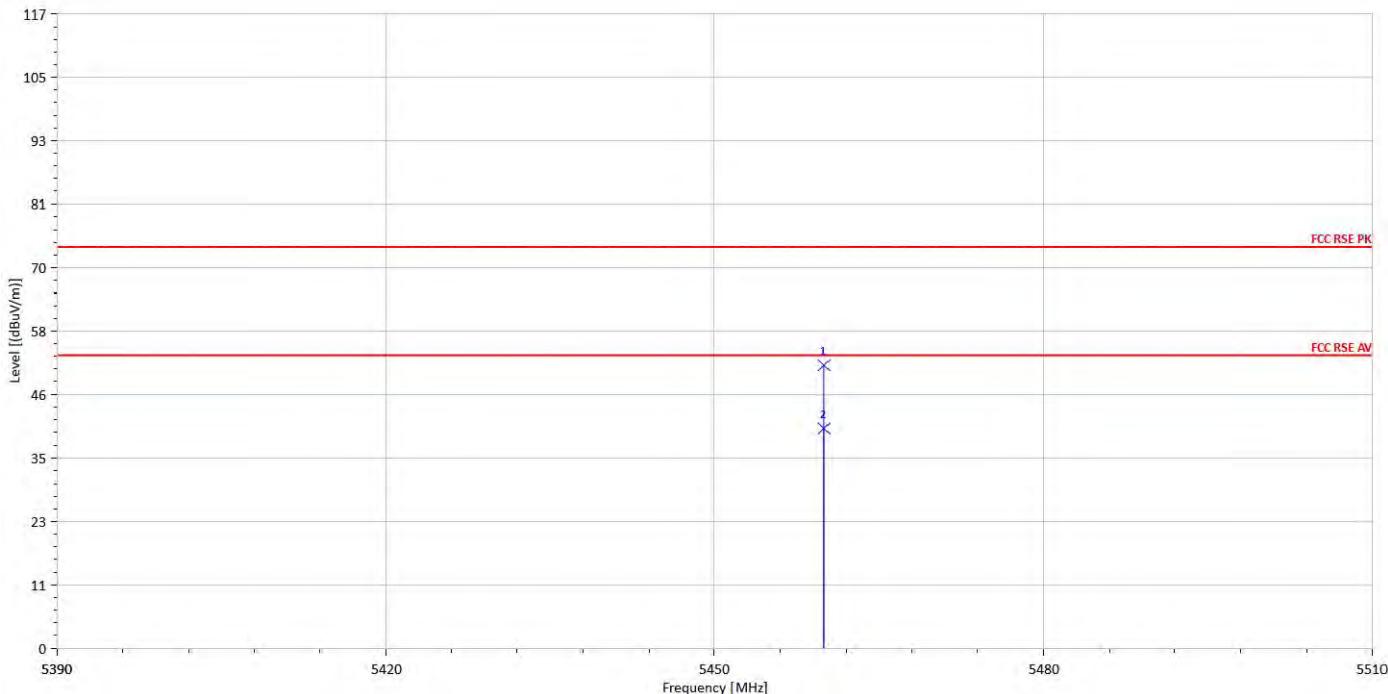
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	E	Peak	43.71	8.96	52.68	74	-21.32
5350.00	E	Average	32.16	8.96	41.12	54	-12.88

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Operation Mode : 802.11n20 Test Date : 2016/8/24
Fundamental Frequency : 5500 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH Low Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	E	Peak	43.26	8.88	52.15	74	-21.85
5460.00	E	Average	31.69	8.88	40.57	54	-13.43

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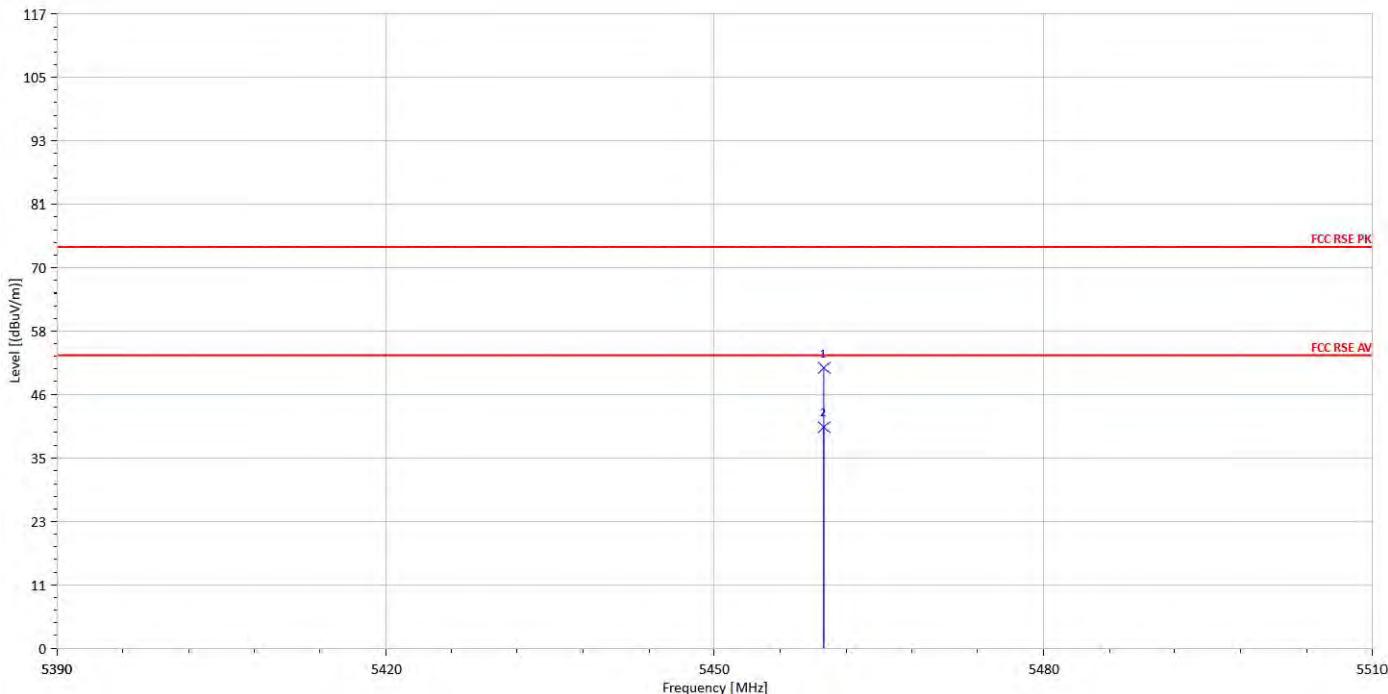
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Operation Mode : 802.11n20 Test Date : 2016/8/24
Fundamental Frequency : 5500 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH Low Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5460.00	E	Peak	42.80	8.88	51.68	74	-22.32
5460.00	E	Average	31.91	8.88	40.79	54	-13.21

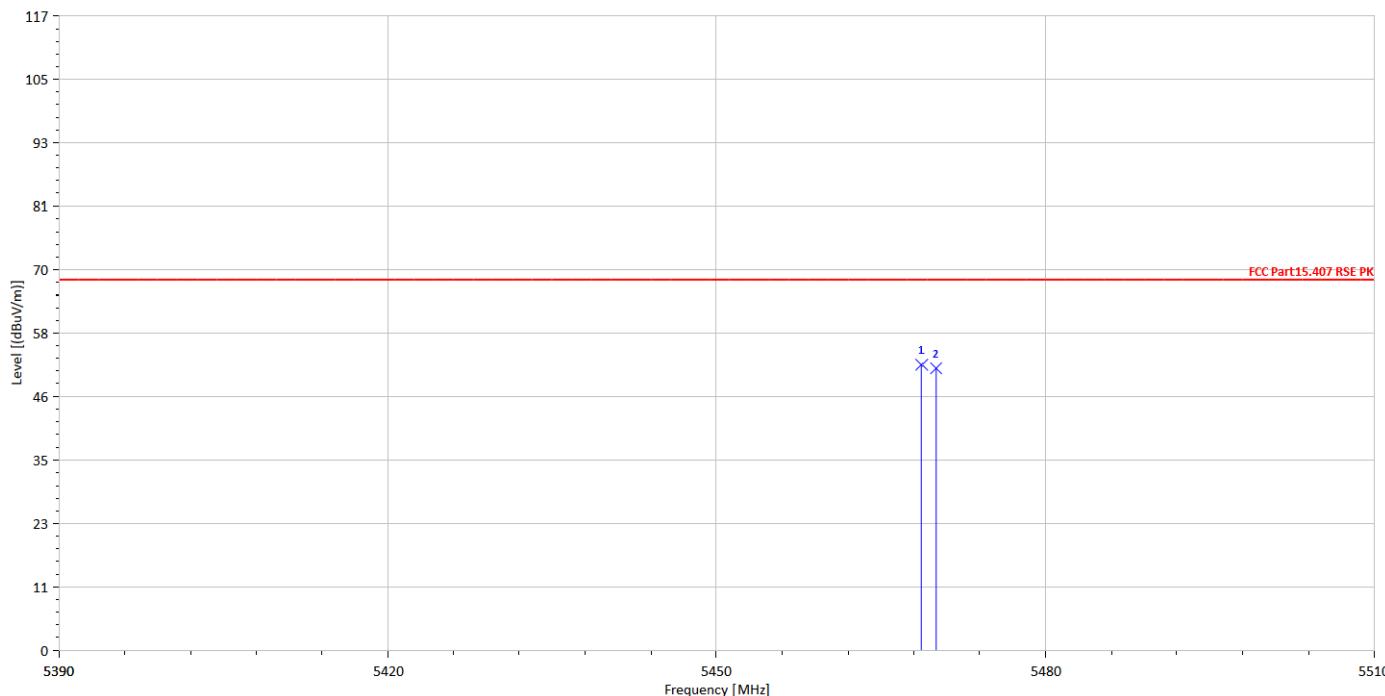
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Operation Mode : 802.11n20
Fundamental Frequency : 5500 MHz
Operation Band : BE CH Low RSE
EUT Pol. : E2

Test Date : 2016/8/24
Temp. / Humi. : 22.7deg_C/57RH
Test Engineer : Ashton
Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5468.72	S	Peak	43.83	8.80	52.63	68.3	-15.67
5470.00	E	Peak	43.18	8.79	51.96	68.3	-16.34

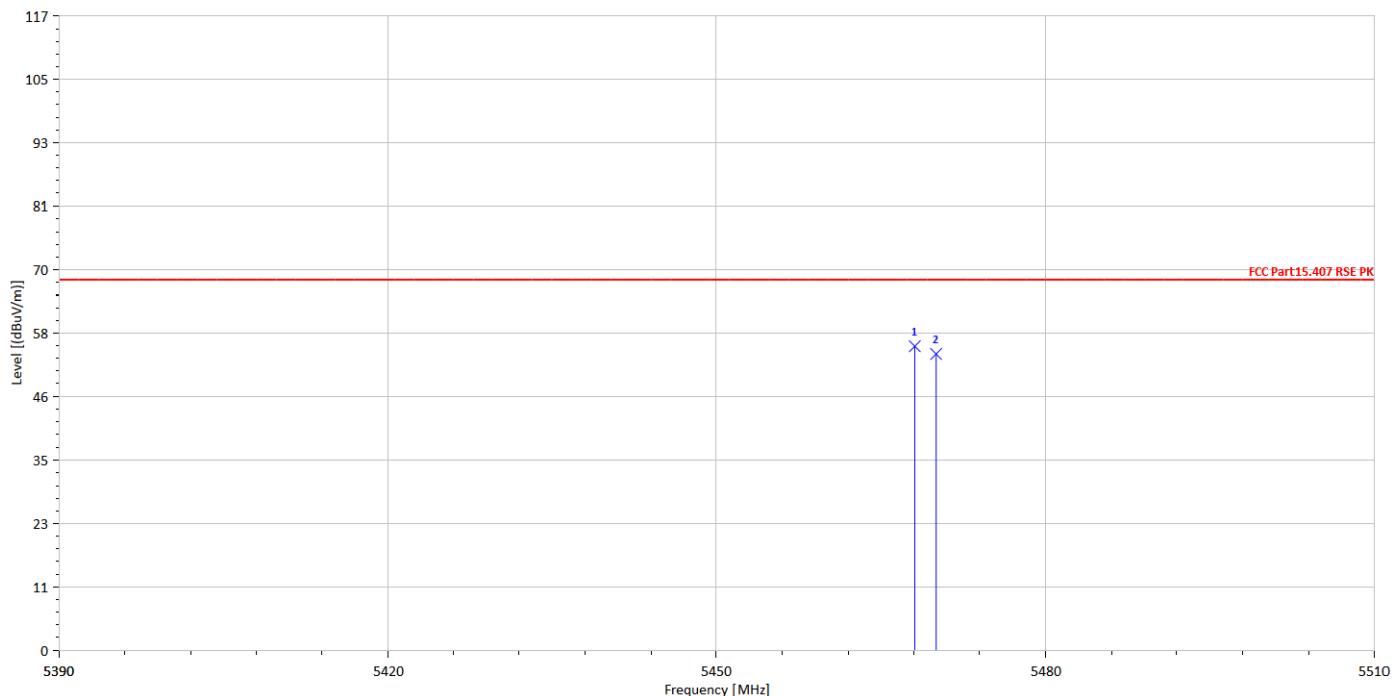
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Operation Mode : 802.11n20
Fundamental Frequency : 5500 MHz
Operation Band : BE CH Low RSE
EUT Pol. : E2

Test Date : 2016/8/24
Temp. / Humi. : 22.7deg_C/57RH
Test Engineer : Ashton
Measurement Antenna Pol. : Horizontal



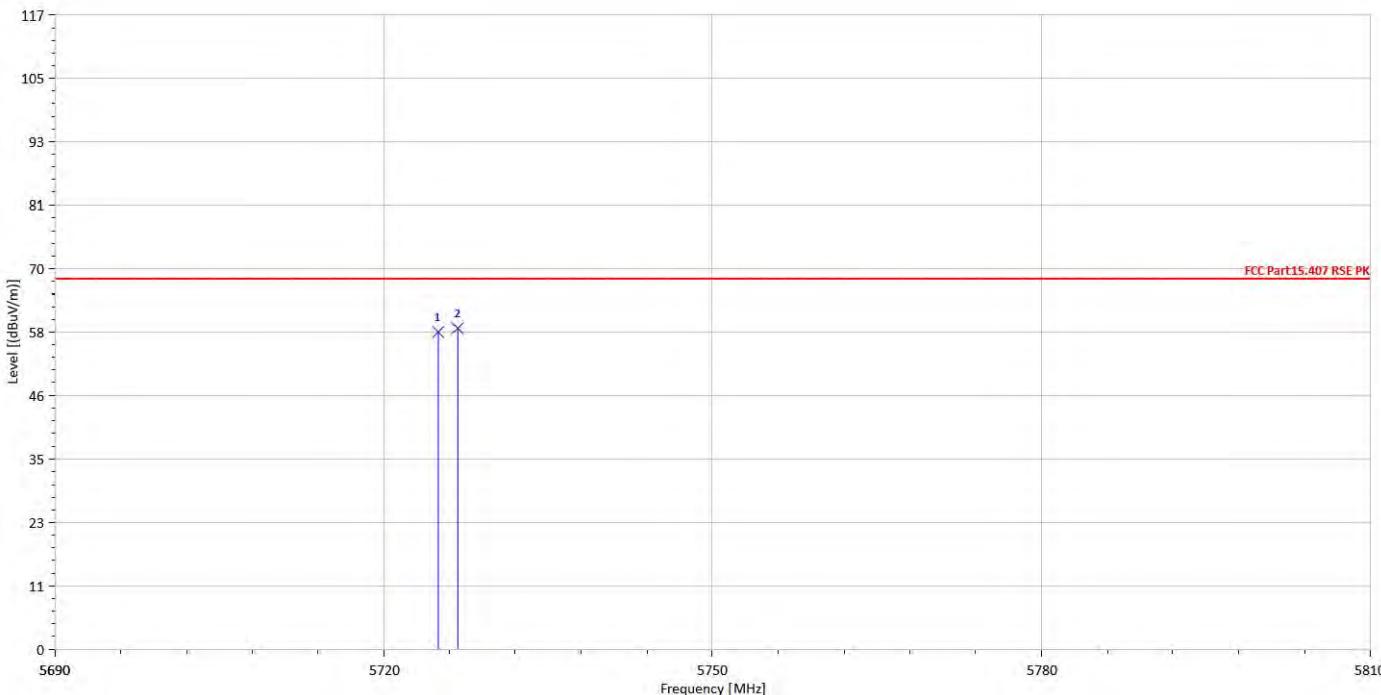
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5468.12	S	Peak	47.27	8.81	56.07	68.3	-12.23
5470.00	E	Peak	45.84	8.79	54.63	68.3	-13.67

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Operation Mode : 802.11n20 Test Date : 2016/8/24
Fundamental Frequency : 5700 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH High Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Vertical



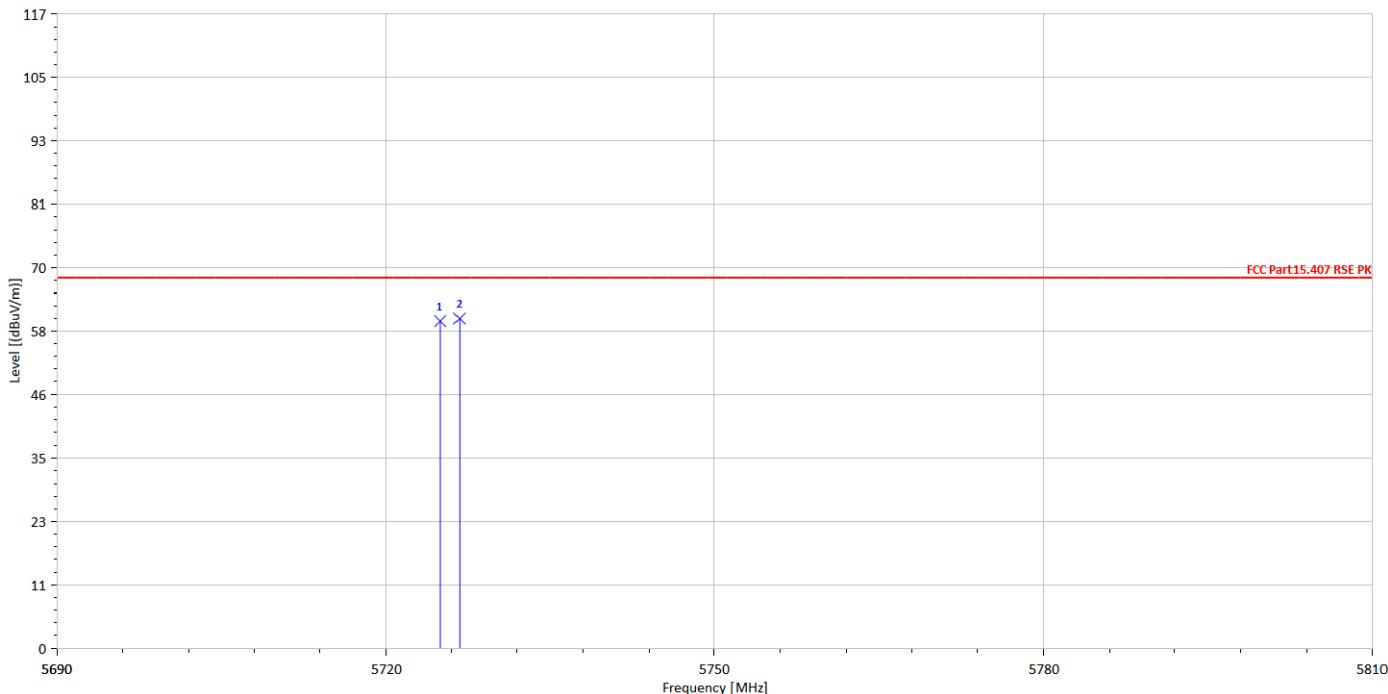
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5725.00	E	Peak	49.23	9.30	58.53	68.3	-9.77
5726.72	S	Peak	49.92	9.30	59.22	68.3	-9.08

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Operation Mode : 802.11n20 Test Date : 2016/8/24
Fundamental Frequency : 5700 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH High Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



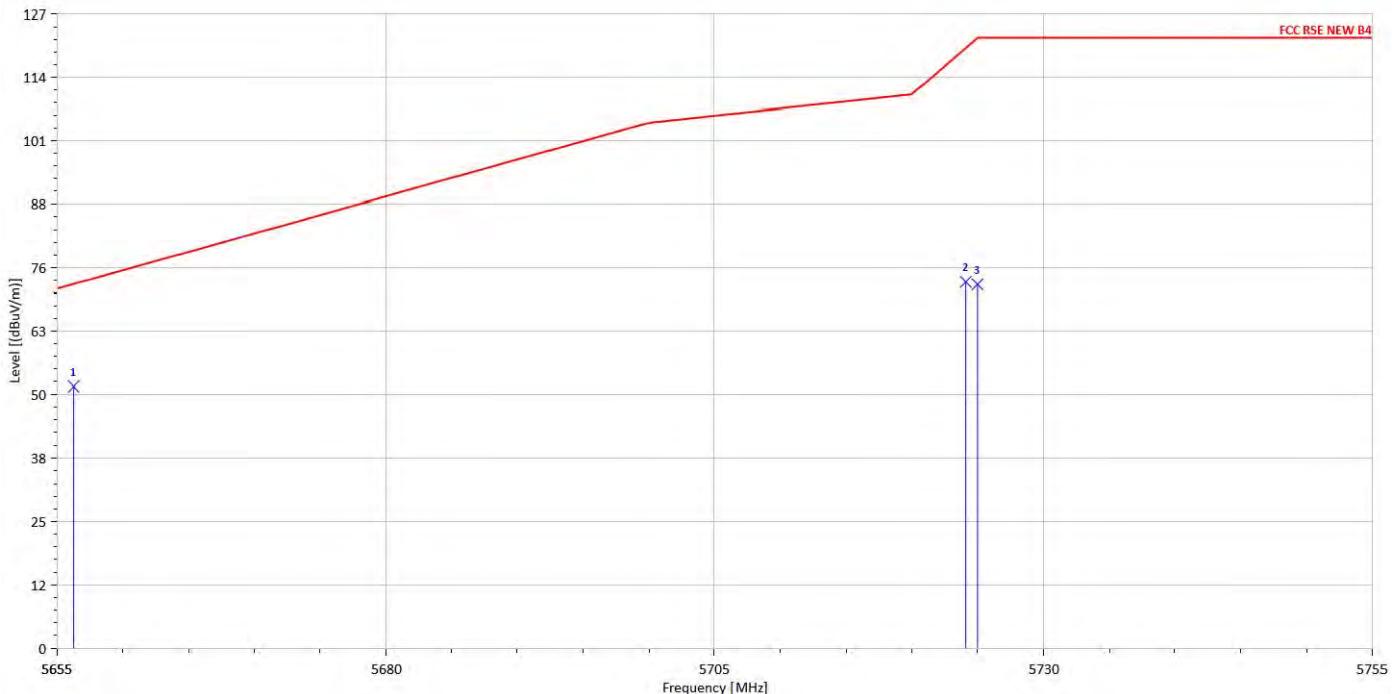
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	E	Peak	51.08	9.30	60.38	68.3	-7.92
5726.72	S	Peak	51.54	9.30	60.85	68.3	-7.45

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Operation Mode : 802.11n20 Test Date : 2016/8/25
Fundamental Frequency : 5745 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH Low Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Vertical



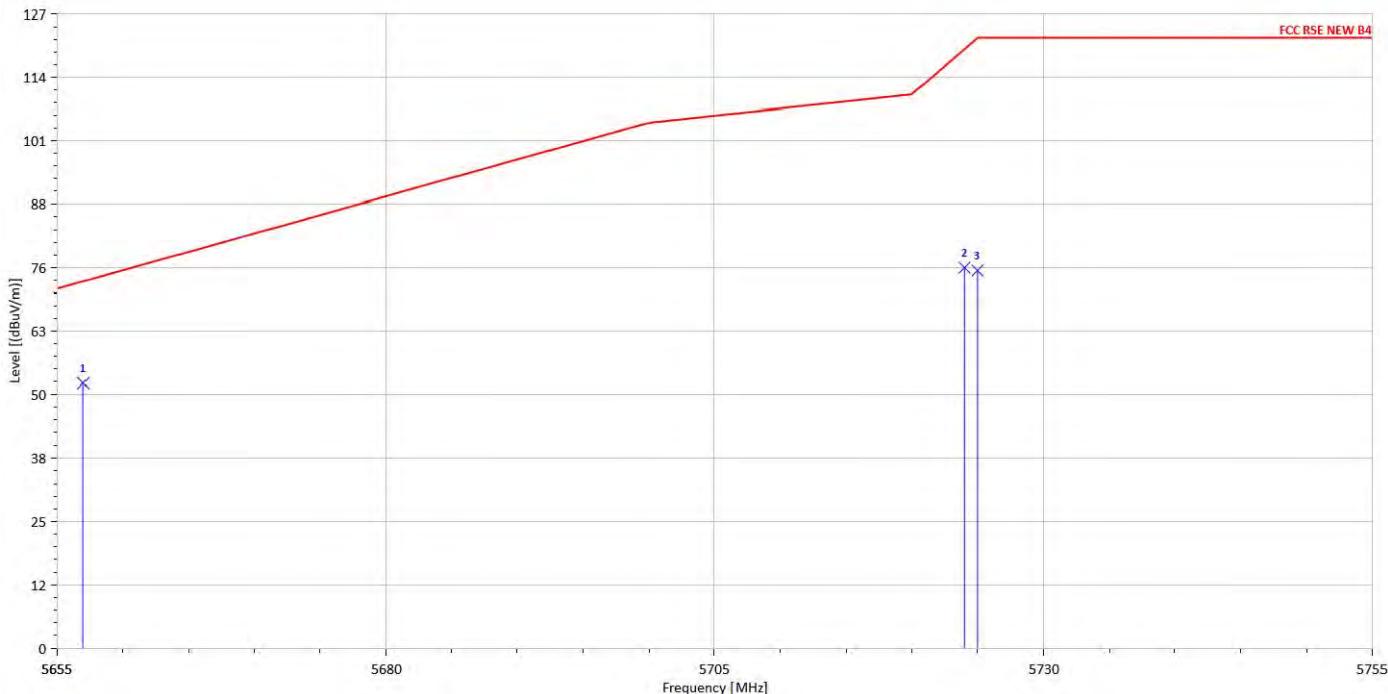
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5656.30	S	Peak	43.15	9.26	52.41	72.89186	-20.48
5724.10	S	Peak	63.99	9.30	73.29	120.1782	-46.89
5725.00	E	Peak	63.48	9.30	72.78	122.23	-49.45

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Operation Mode : 802.11n20 Test Date : 2016/8/25
 Fundamental Frequency : 5745 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5657.00	S	Peak	43.82	9.26	53.08	73.41	-20.33
5724.00	S	Peak	66.86	9.30	76.16	119.95	-43.79
5725.00	E	Peak	66.28	9.30	75.58	122.23	-46.65

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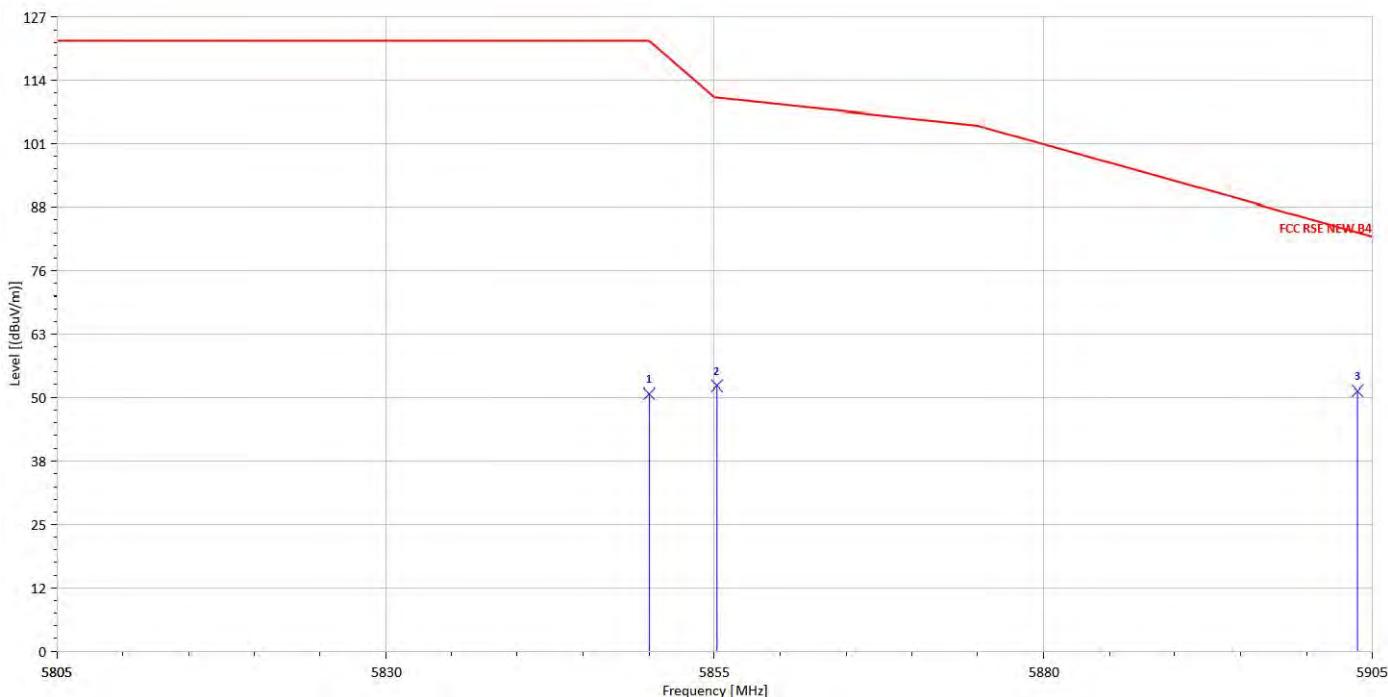
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Operation Mode : 802.11n20 Test Date : 2016/8/25
 Fundamental Frequency : 5825 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH High Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



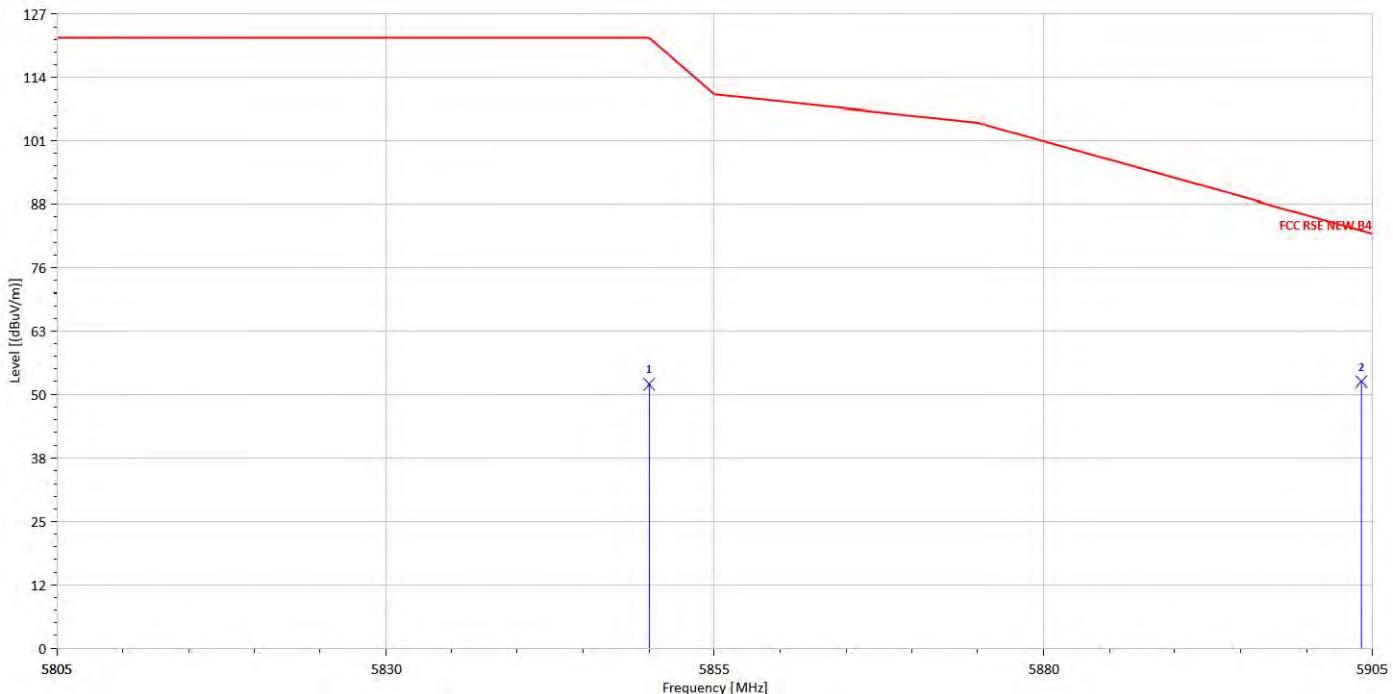
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5850.00	E	Peak	42.11	9.49	51.60	122.23	-70.63
5855.20	S	Peak	43.58	9.58	53.16	110.7739	-57.61
5903.90	S	Peak	42.40	9.77	52.17	83.84408	-31.68

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Operation Mode : 802.11n20 Test Date : 2016/8/25
Fundamental Frequency : 5825 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH High Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	E	Peak	43.37	9.49	52.86	122.23	-69.37
5904.20	S	Peak	43.58	9.77	53.35	83.62186	-30.27

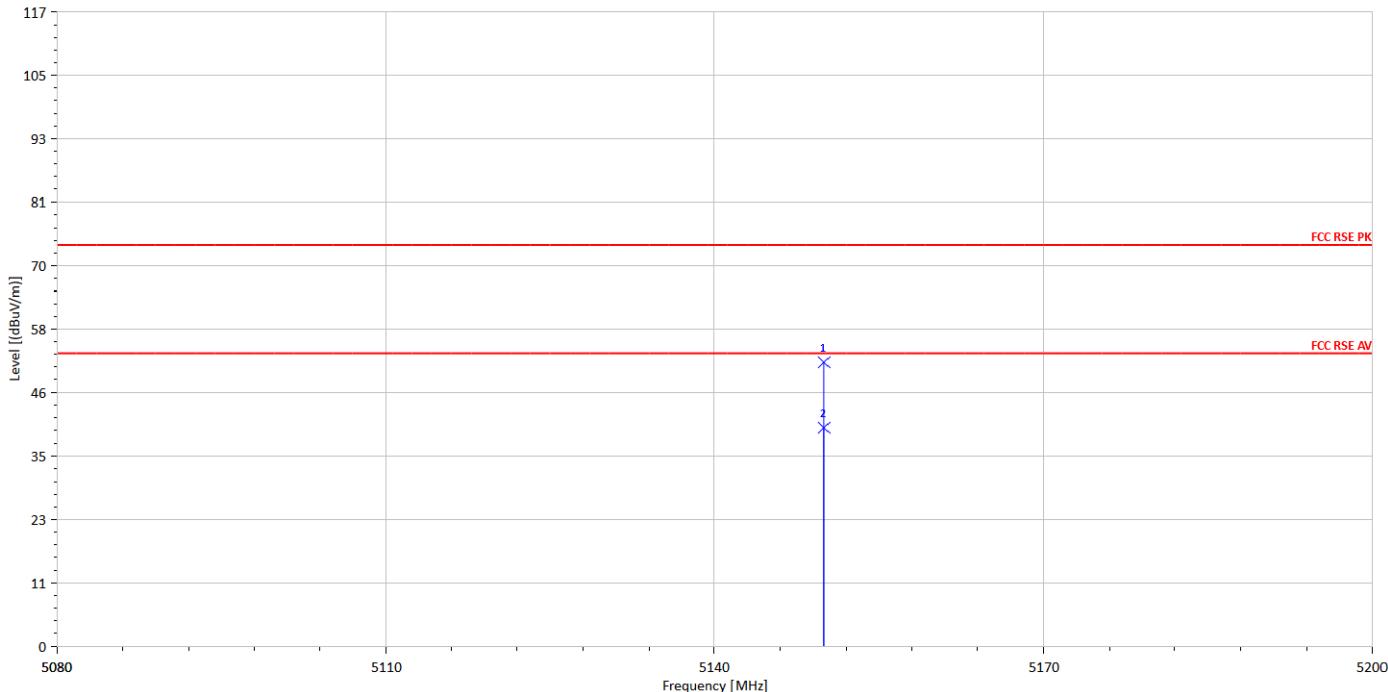
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802.11n40 HT mode

Operation Mode : 802.11n40 Test Date : 2016/8/24
 Fundamental Frequency : 5190 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



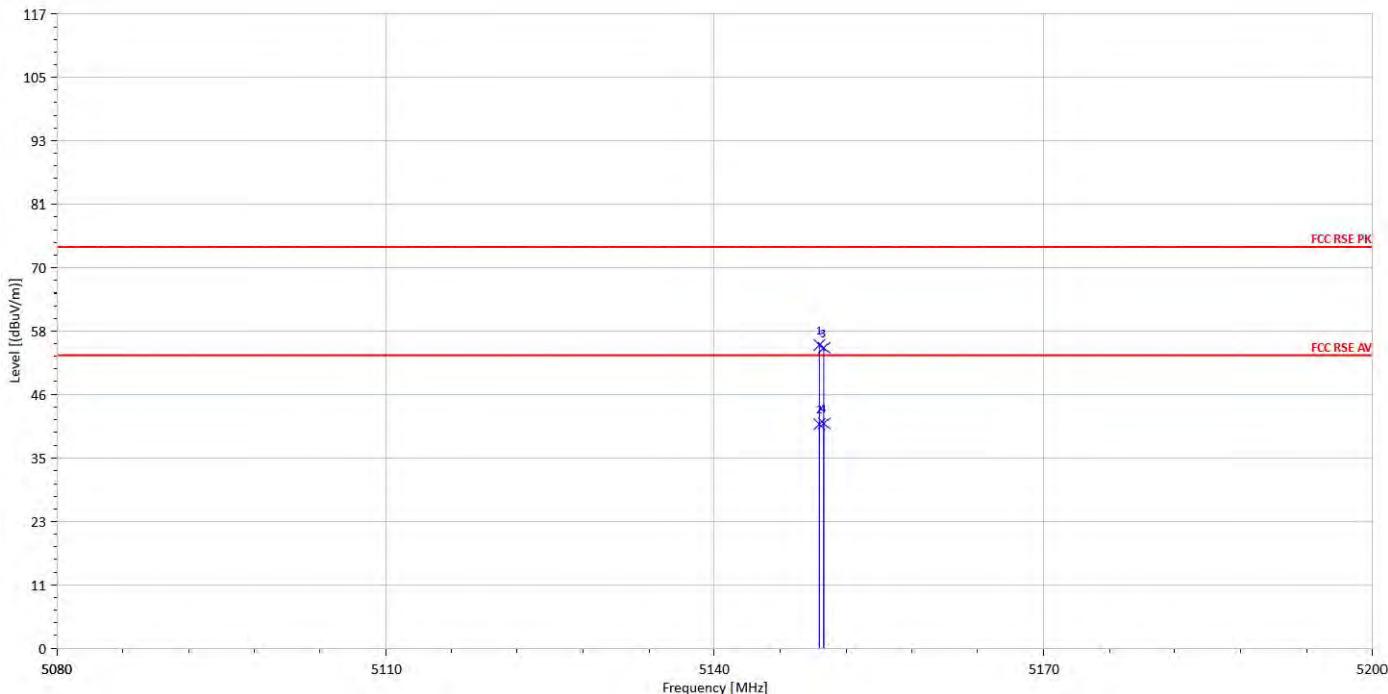
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	E	Peak	44.14	8.19	52.34	74	-21.66
5150.00	E	Average	32.13	8.19	40.32	54	-13.68

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Operation Mode : 802.11n40 Test Date : 2016/8/24
 Fundamental Frequency : 5190 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



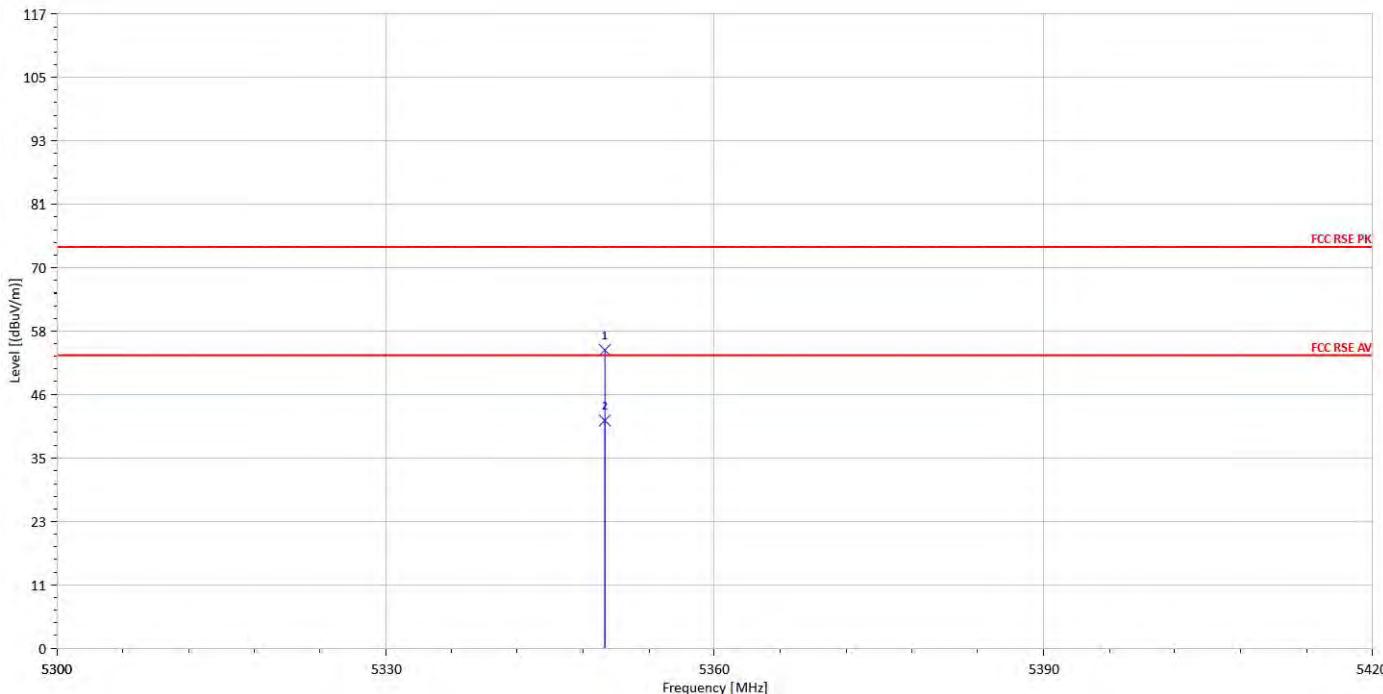
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5149.60	S	Peak	47.73	8.19	55.92	74	-18.08
5149.60	S	Average	33.17	8.19	41.36	54	-12.64
5150.00	E	Peak	47.22	8.19	55.41	74	-18.59
5150.00	E	Average	33.29	8.19	41.48	54	-12.52

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Operation Mode : 802.11n40 Test Date : 2016/8/24
Fundamental Frequency : 5310 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH High Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Vertical



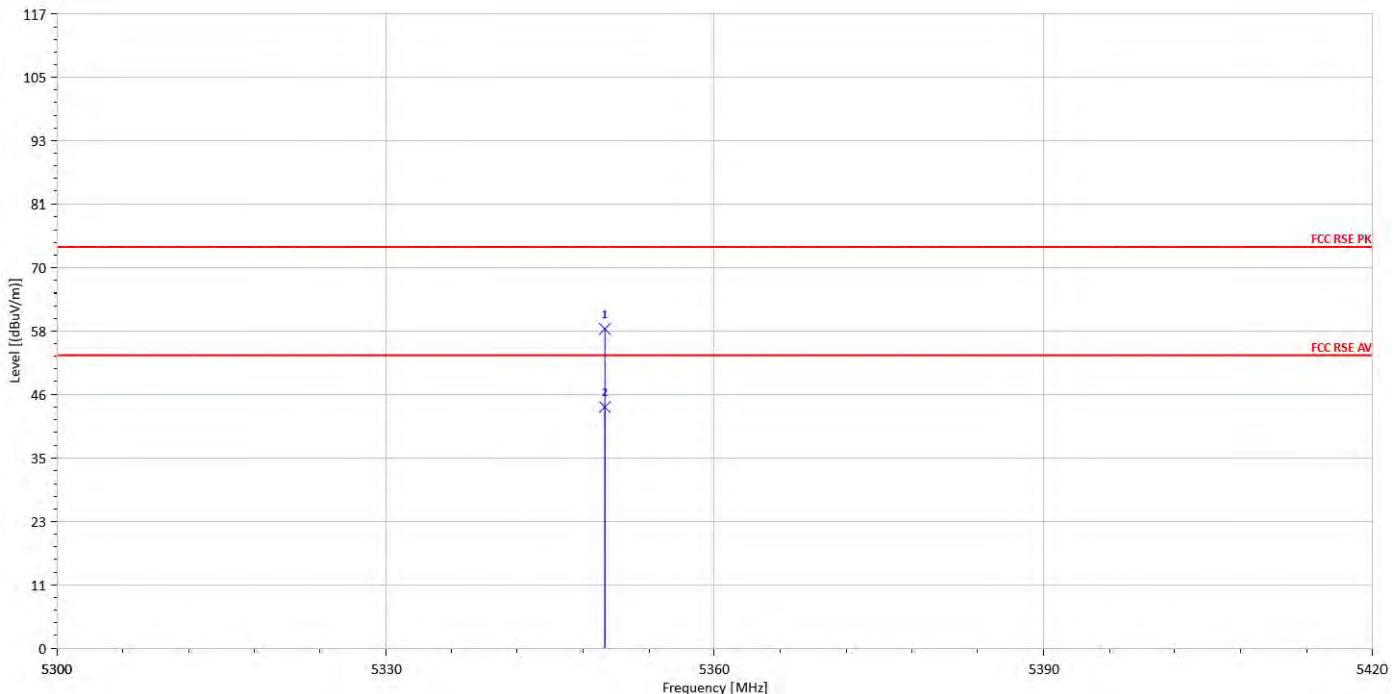
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	E	Peak	46.03	8.96	54.99	74	-19.01
5350.00	E	Average	33.08	8.96	42.04	54	-11.96

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Operation Mode : 802.11n40 Test Date : 2016/8/24
Fundamental Frequency : 5310 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH High Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



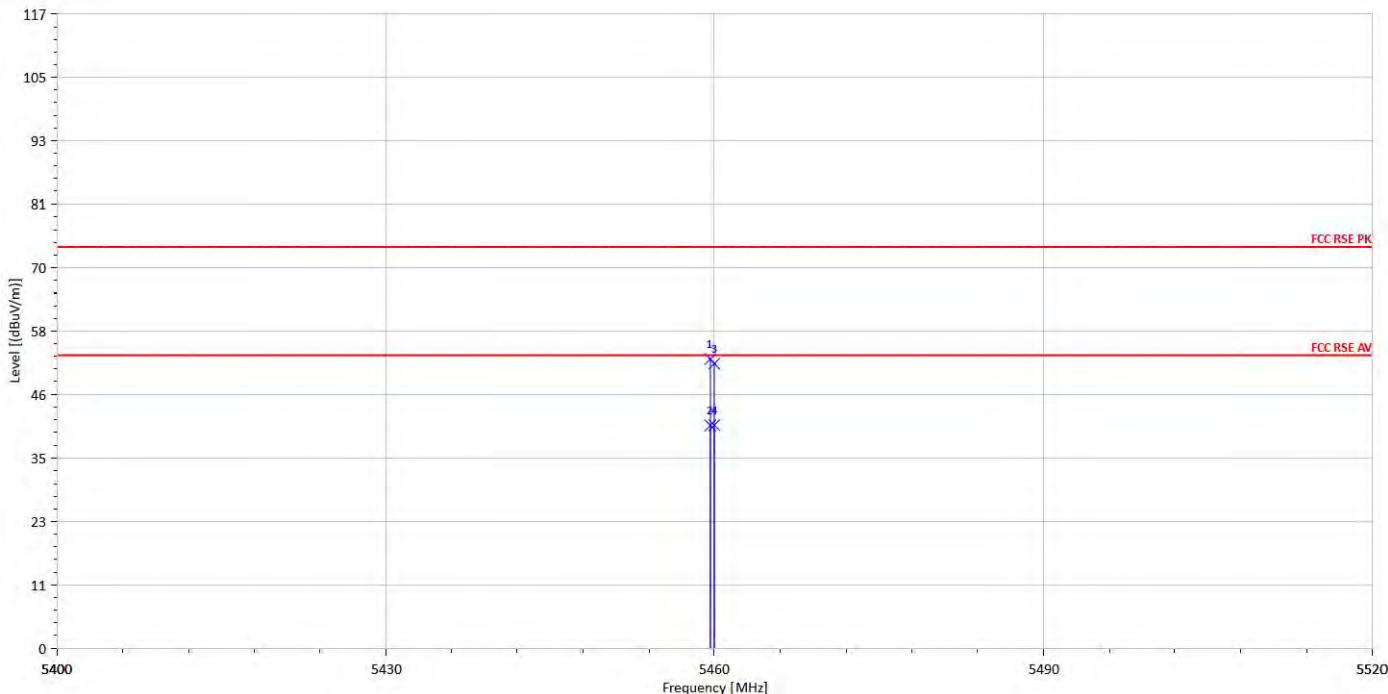
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	E	Peak	49.95	8.96	58.92	74	-15.08
5350.00	E	Average	35.58	8.96	44.54	54	-9.46

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Operation Mode : 802.11n40 Test Date : 2016/8/24
 Fundamental Frequency : 5510 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



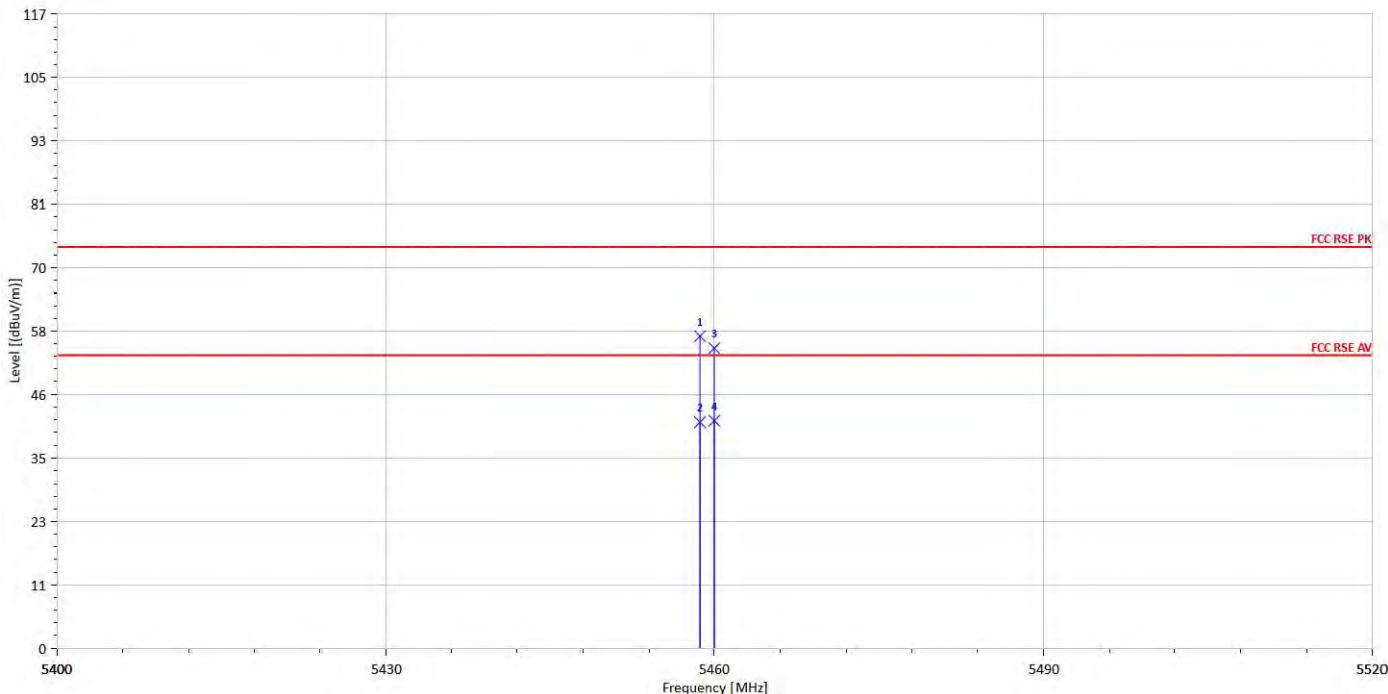
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5459.64	S	Peak	44.42	8.89	53.31	74	-20.69
5459.64	S	Average	32.24	8.89	41.13	54	-12.87
5460.00	E	Peak	43.56	8.88	52.45	74	-21.55
5460.00	E	Average	32.29	8.88	41.17	54	-12.83

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Operation Mode : 802.11n40 Test Date : 2016/8/24
 Fundamental Frequency : 5510 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5458.68	S	Peak	48.67	8.90	57.57	74	-16.43
5458.68	S	Average	32.83	8.90	41.73	54	-12.27
5460.00	E	Peak	46.44	8.88	55.32	74	-18.68
5460.00	E	Average	33.12	8.88	42.00	54	-12.00

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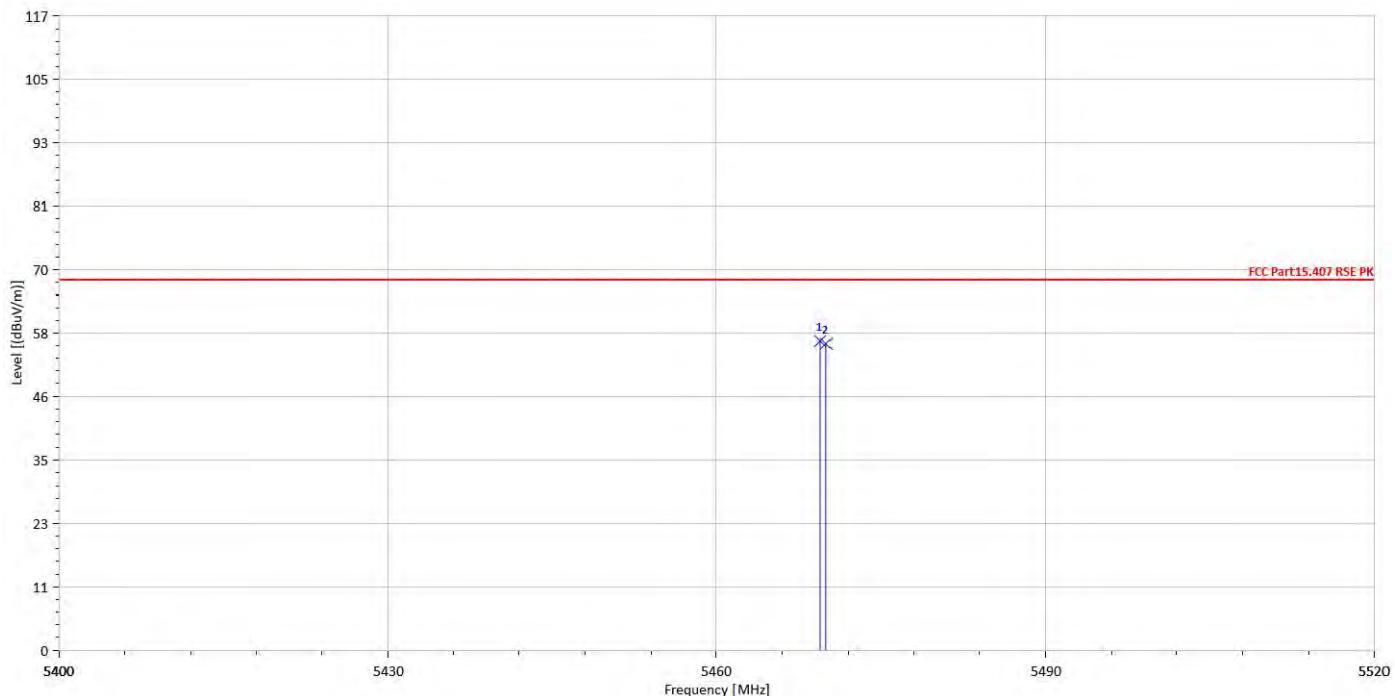
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Operation Mode : 802.11n40
Fundamental Frequency : 5510 MHz
Operation Band : BE CH Low RSE
EUT Pol. : E2

Test Date : 2016/8/24
Temp. / Humi. : 22.7deg_C/57RH
Test Engineer : Ashton
Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5469.48	S	Peak	48.23	8.79	57.03	68.3	-11.27
5470.00	E	Peak	47.73	8.79	56.52	68.3	-11.78

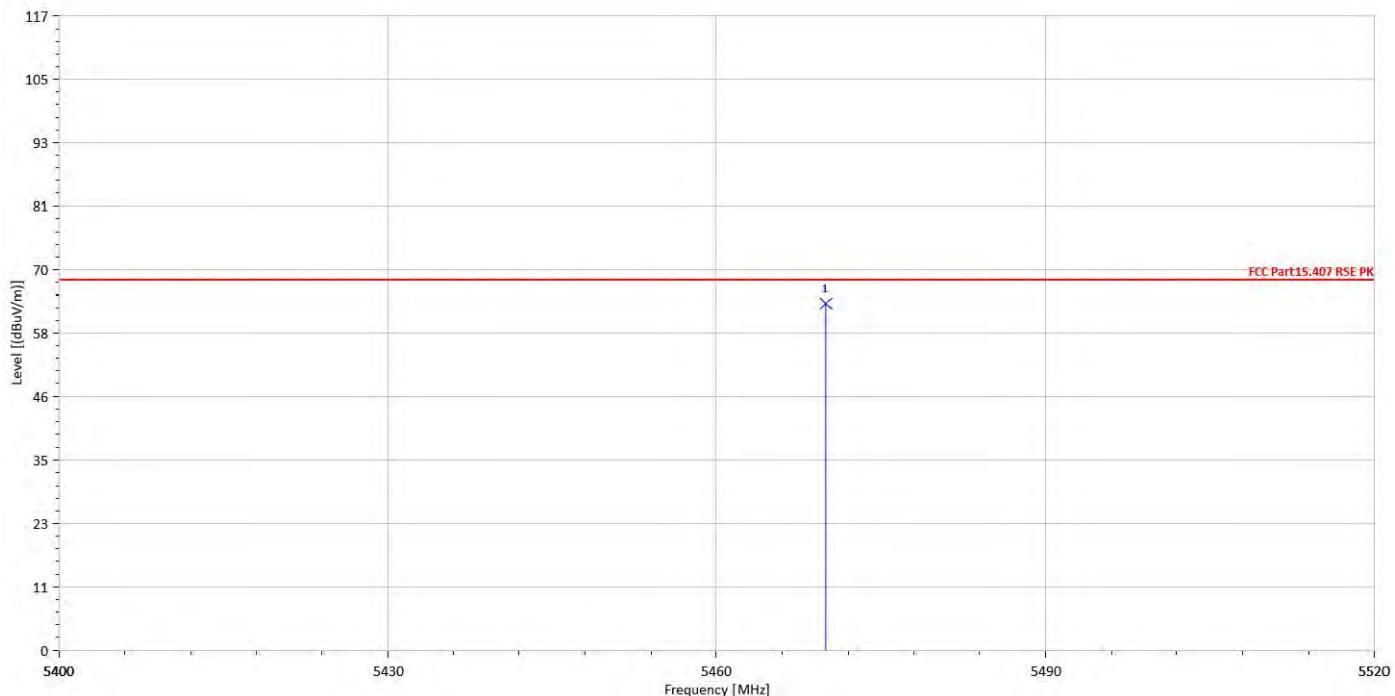
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Operation Mode : 802.11n40
Fundamental Frequency : 5510 MHz
Operation Band : BE CH Low RSE
EUT Pol. : E2

Test Date : 2016/8/24
Temp. / Humi. : 22.7deg_C/57RH
Test Engineer : Ashton
Measurement Antenna Pol. : Horizontal



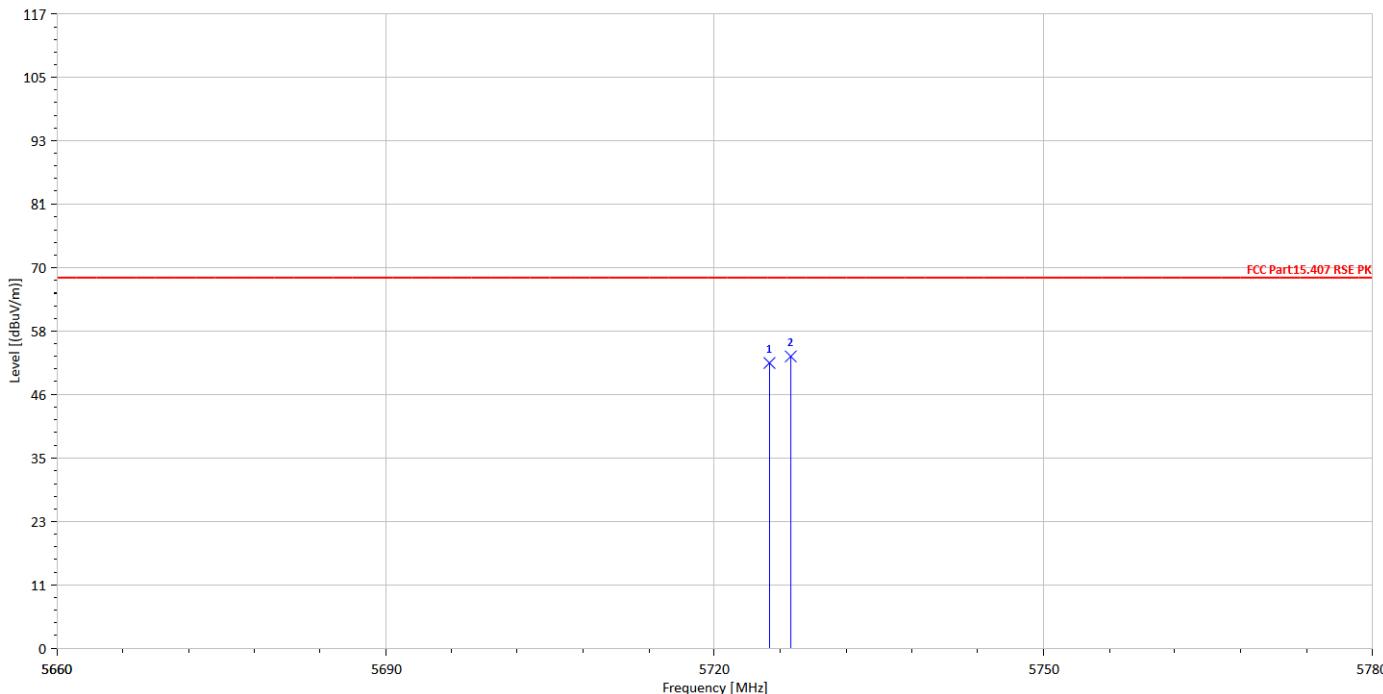
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5470.00	E	Peak	55.22	8.79	64.01	68.3	-4.29

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Operation Mode : 802.11n40 Test Date : 2016/8/24
Fundamental Frequency : 5670 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH High Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Vertical



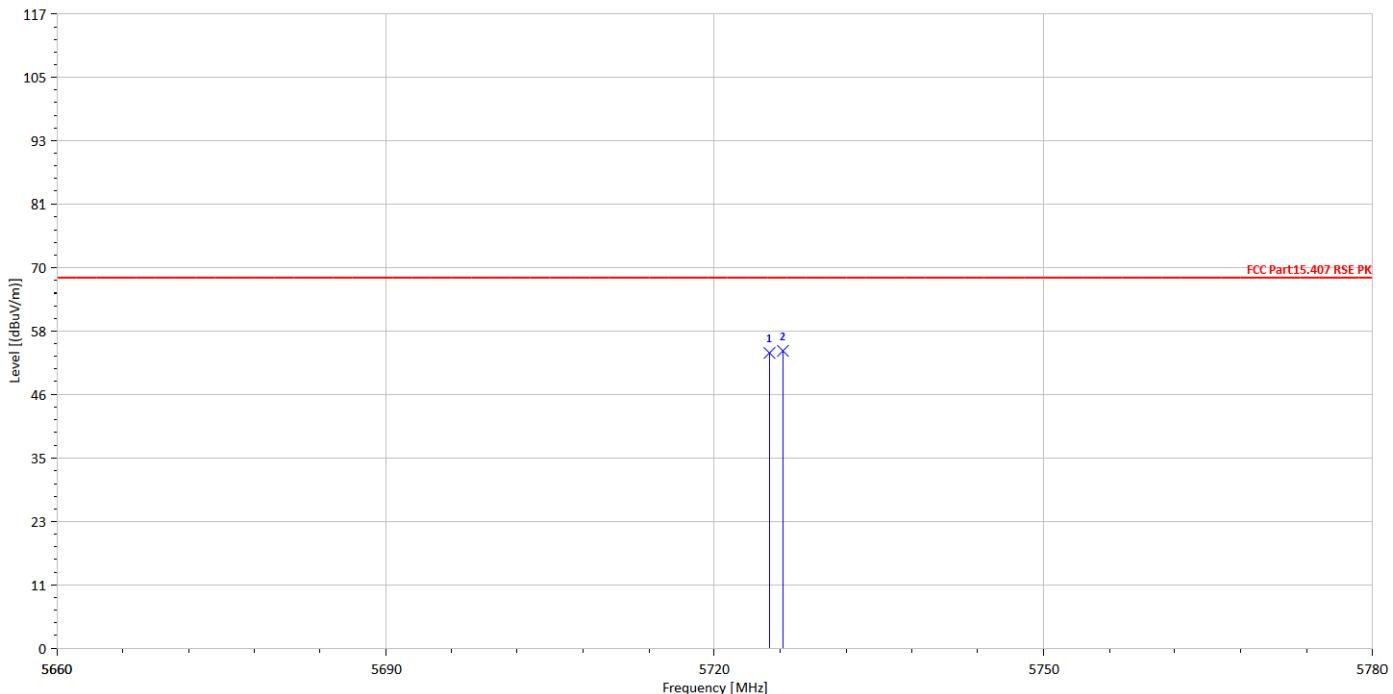
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	E	Peak	43.28	9.30	52.58	68.3	-15.72
5726.96	S	Peak	44.50	9.30	53.80	68.3	-14.50

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Operation Mode : 802.11n40 Test Date : 2016/8/24
Fundamental Frequency : 5670 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH High Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



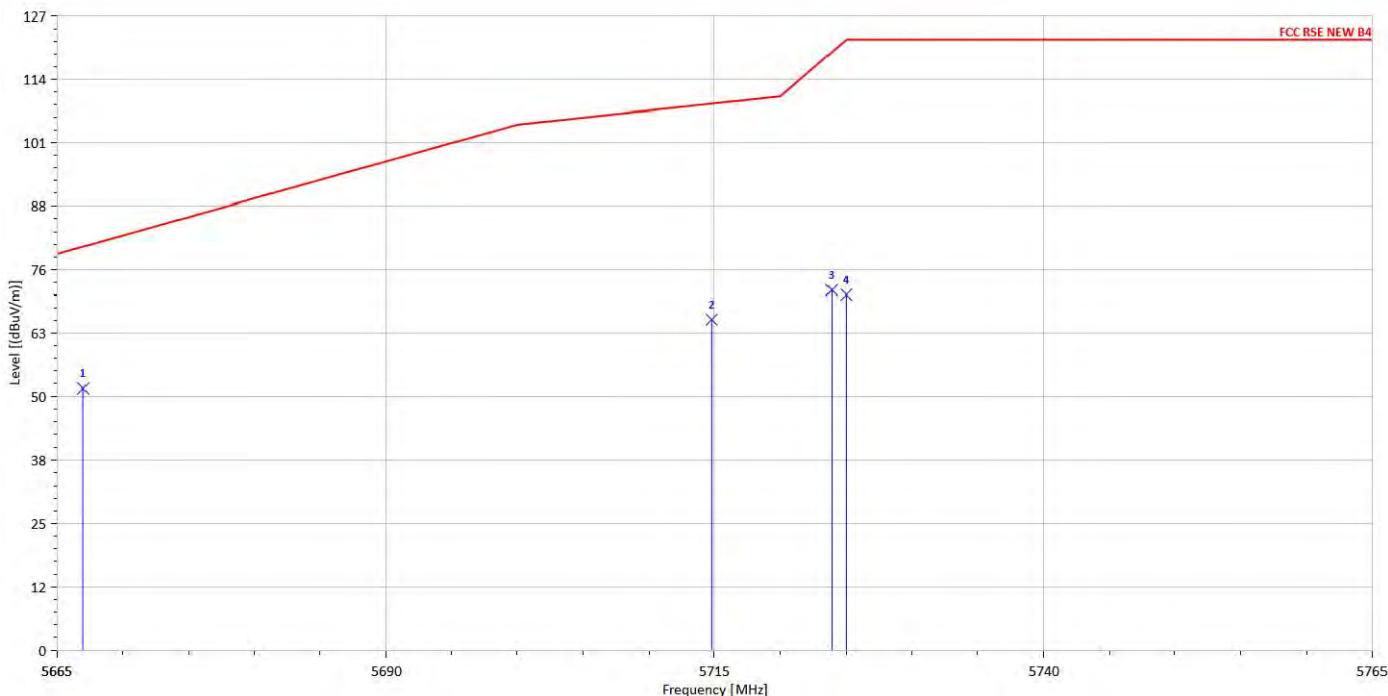
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5725.00	E	Peak	45.14	9.30	54.44	68.3	-13.86
5726.24	S	Peak	45.52	9.30	54.83	68.3	-13.47

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Operation Mode : 802.11n40 Test Date : 2016/8/25
Fundamental Frequency : 5755 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH Low Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5667.00	S	Peak	43.25	9.18	52.42	80.81001	-28.39
5714.80	S	Peak	56.97	9.26	66.23	109.3739	-43.15
5723.90	S	Peak	62.79	9.30	72.08	119.7218	-47.64
5725.00	E	Peak	61.87	9.30	71.17	122.23	-51.06

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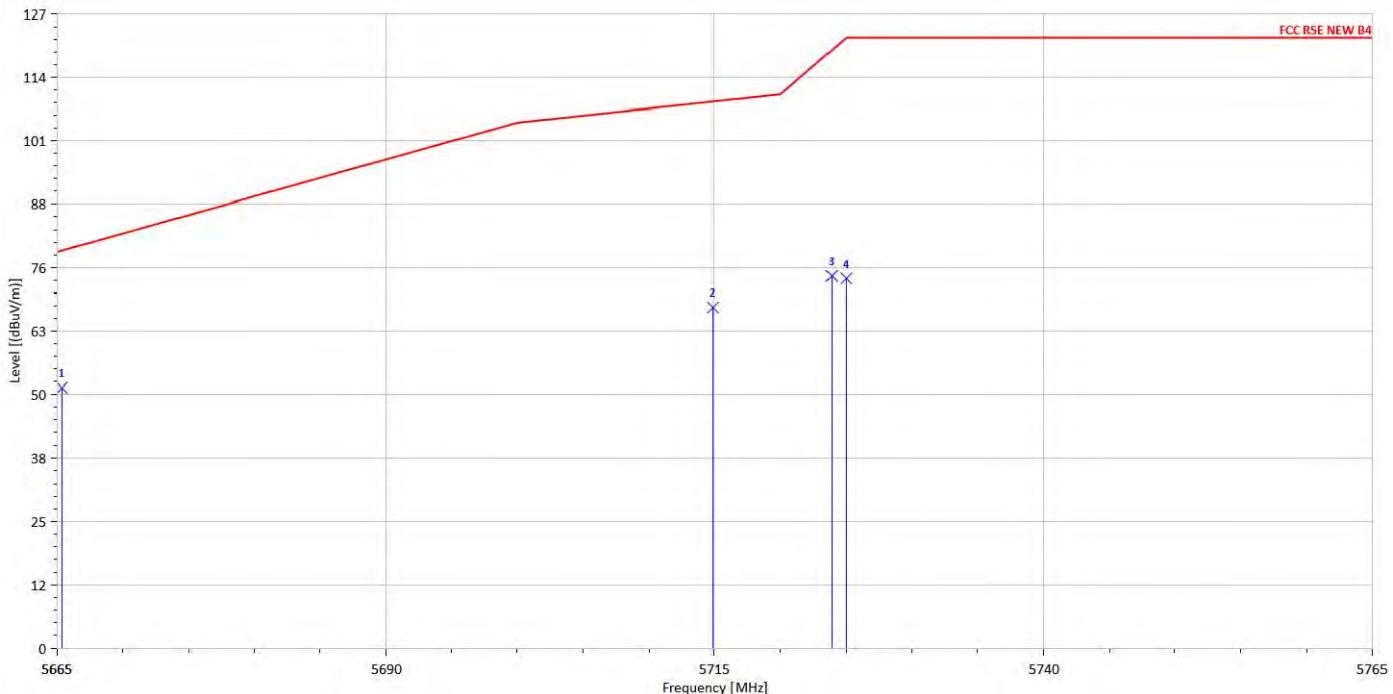
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f (886-2) 2298-0488

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Operation Mode : 802.11n40 Test Date : 2016/8/25
Fundamental Frequency : 5755 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH Low Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5665.40	S	Peak	42.96	9.19	52.14	79.62593	-27.48
5714.90	S	Peak	59.00	9.26	68.26	109.402	-41.14
5723.90	S	Peak	65.20	9.30	74.50	119.7218	-45.22
5725.00	E	Peak	64.68	9.30	73.98	122.23	-48.25

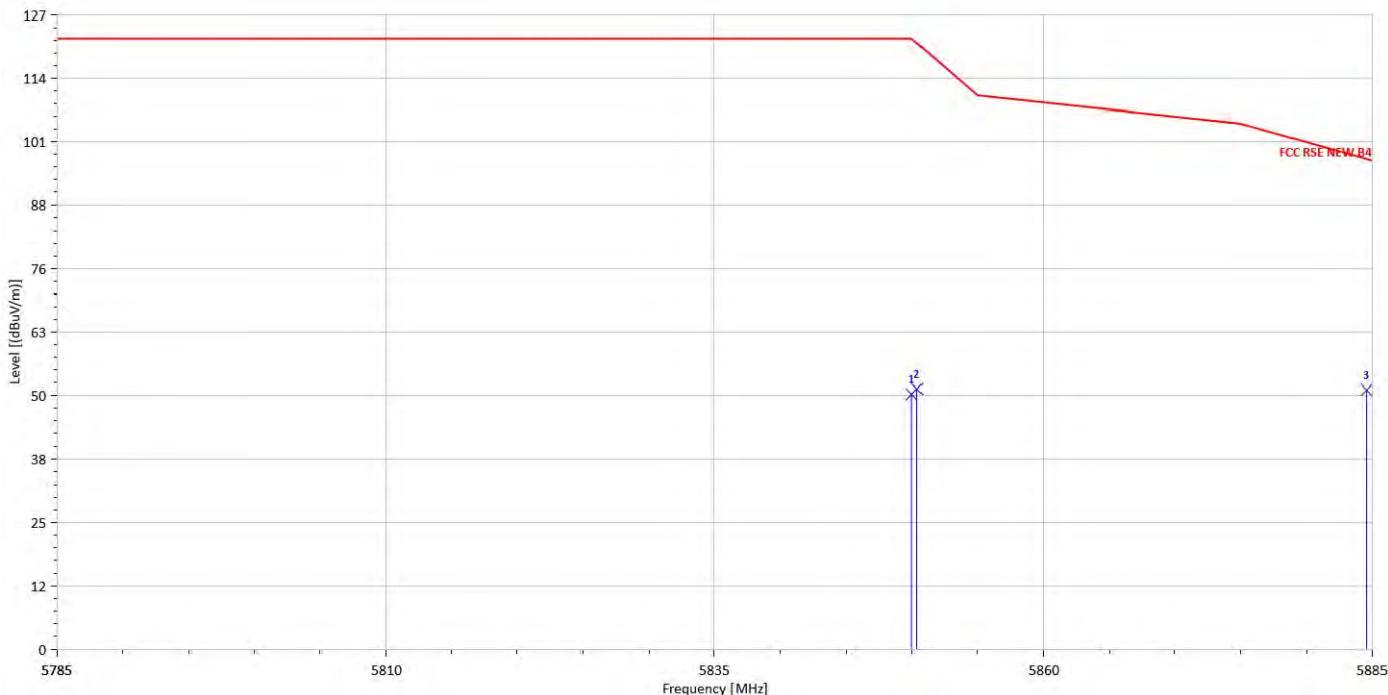
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Operation Mode : 802.11n40 Test Date : 2016/8/25
 Fundamental Frequency : 5795 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH High Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



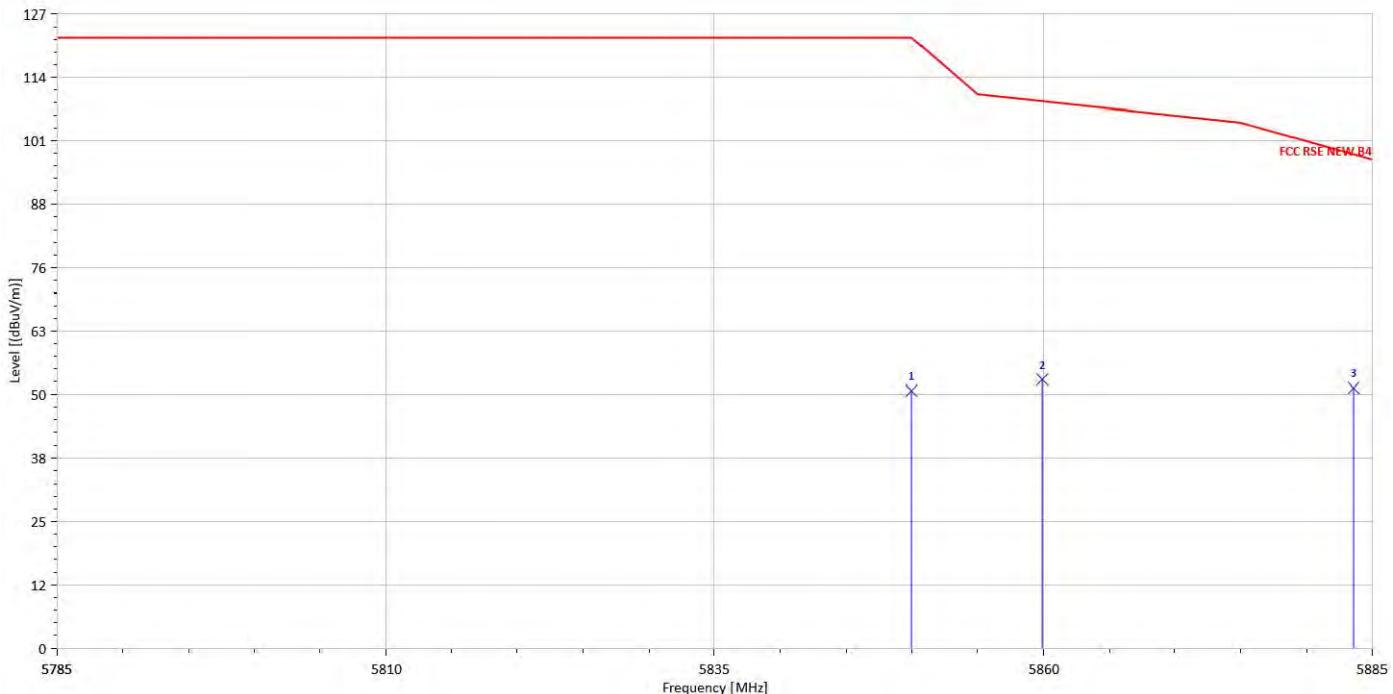
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5850.00	E	Peak	41.61	9.49	51.10	122.23	-71.13
5850.40	S	Peak	42.64	9.50	52.14	121.3182	-69.18
5884.60	S	Peak	42.30	9.63	51.93	98.12593	-46.20

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Operation Mode : 802.11n40 Test Date : 2016/8/25
Fundamental Frequency : 5795 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH High Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	E	Peak	42.11	9.49	51.60	122.23	-70.63
5859.90	S	Peak	44.10	9.67	53.77	109.458	-55.69
5883.60	S	Peak	42.49	9.63	52.12	98.86593	-46.75

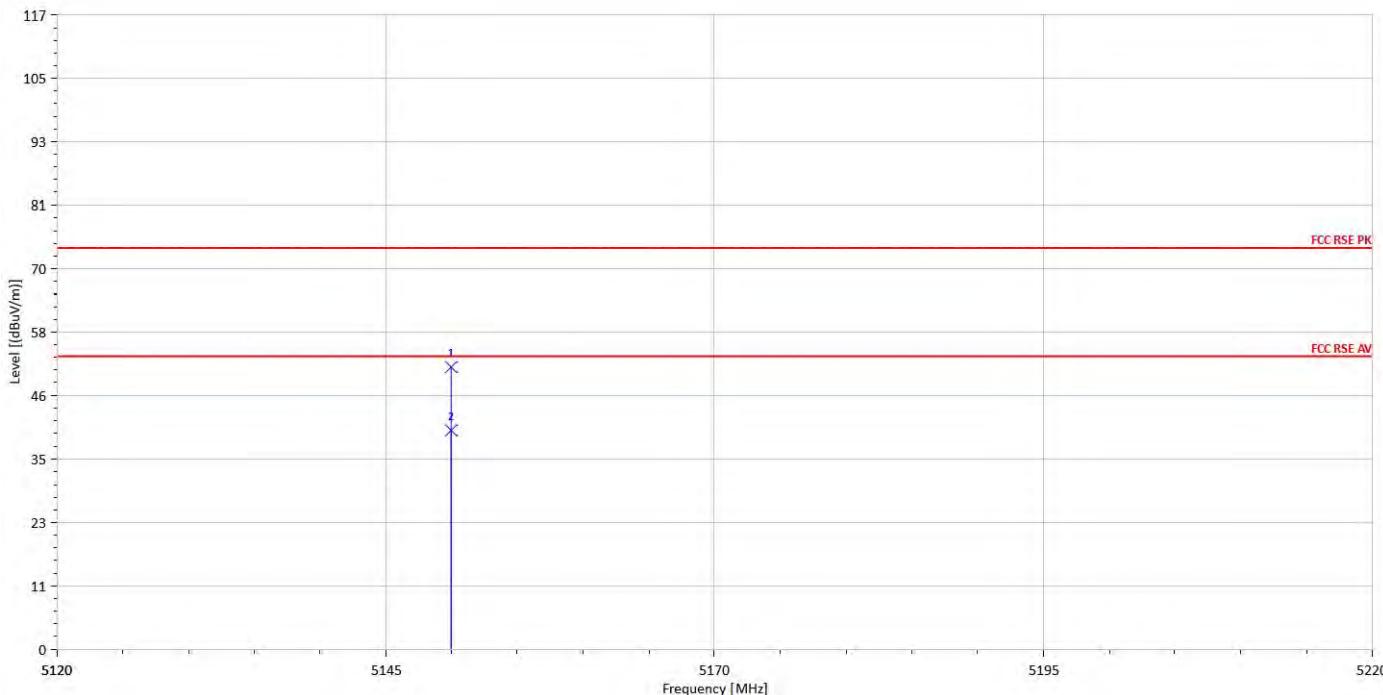
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802.11ac80 VHT mode

Operation Mode : 802.11ac80 Test Date : 2016/8/24
 Fundamental Frequency : 5210 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



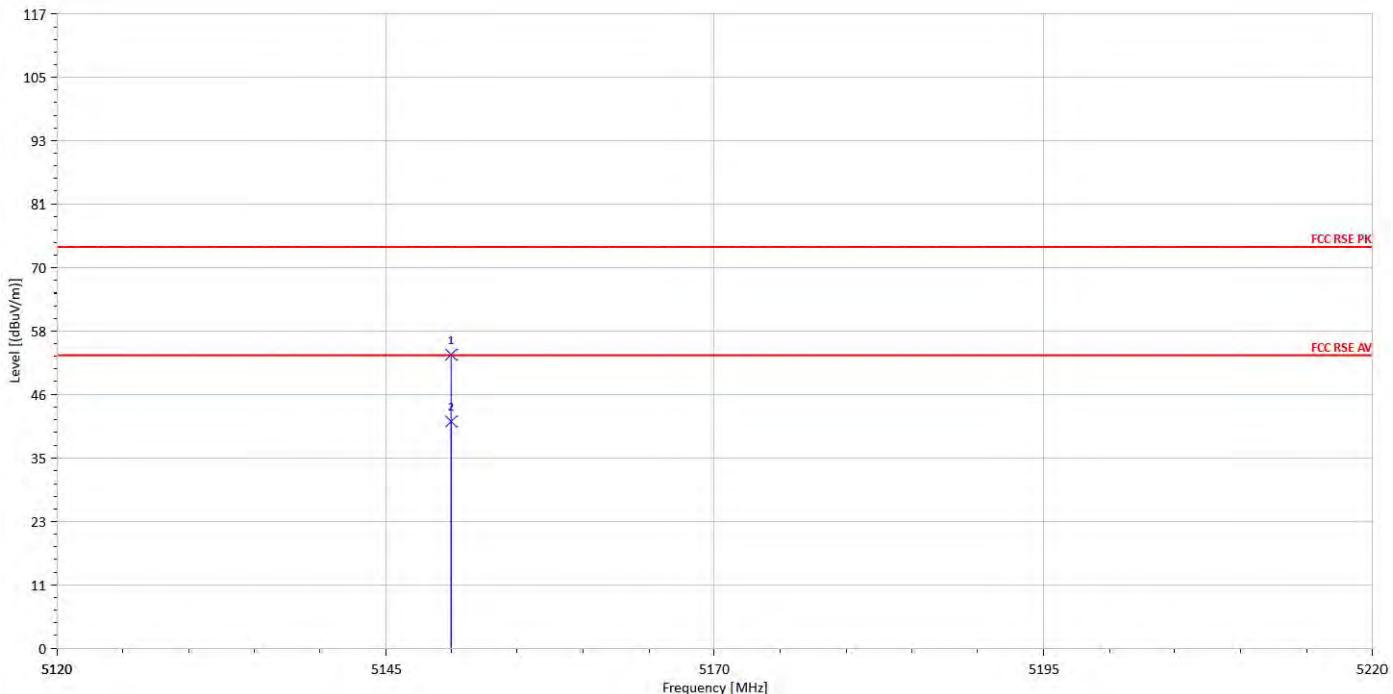
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBµV/m	Limit @3m dBµV/m	Margin dB
5150.00	E	Peak	43.80	8.19	51.99	74	-22.01
5150.00	E	Average	32.21	8.19	40.40	54	-13.60

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Operation Mode : 802.11ac80 Test Date : 2016/8/24
 Fundamental Frequency : 5210 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



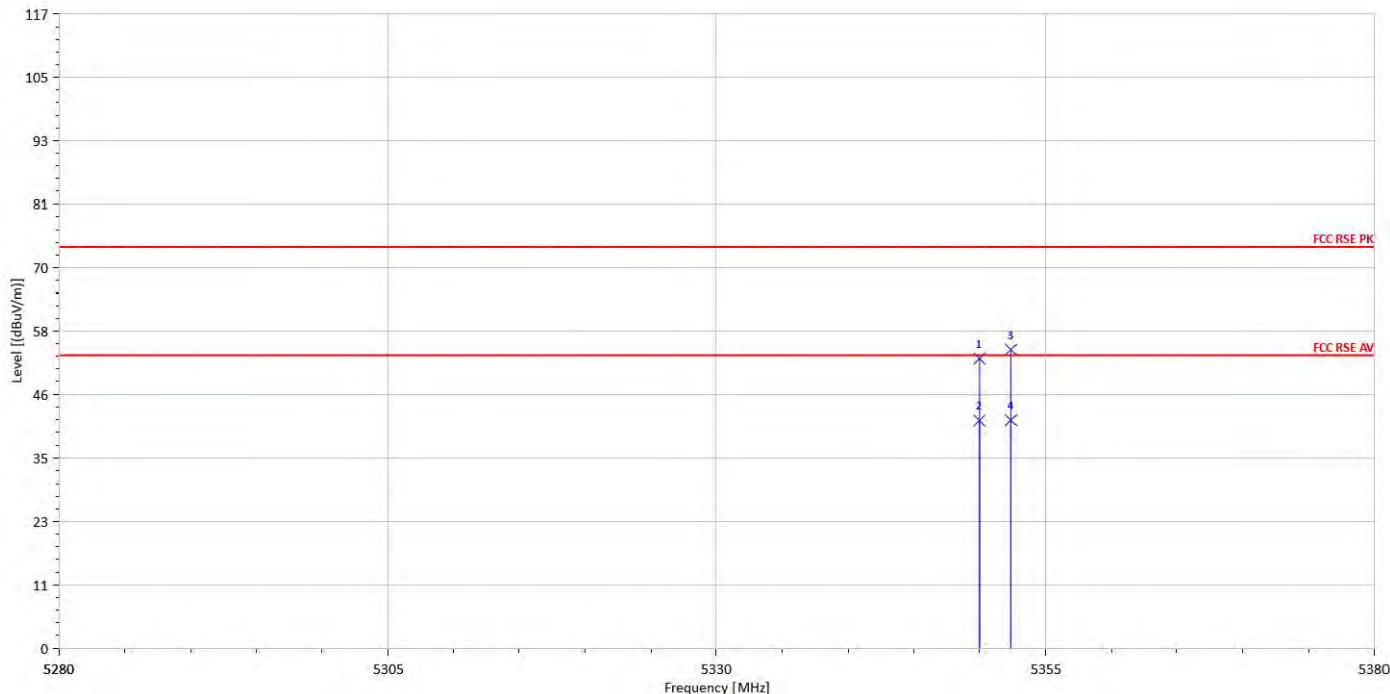
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5150.00	E	Peak	45.94	8.19	54.13	74	-19.87
5150.00	E	Average	33.68	8.19	41.87	54	-12.13

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Operation Mode : 802.11ac80 Test Date : 2016/8/24
 Fundamental Frequency : 5290 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH High Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	E	Peak	44.44	8.96	53.40	74	-20.60
5350.00	E	Average	33.07	8.96	42.03	54	-11.97
5352.40	S	Peak	46.07	8.99	55.07	74	-18.93
5352.40	S	Average	33.10	8.99	42.09	54	-11.91

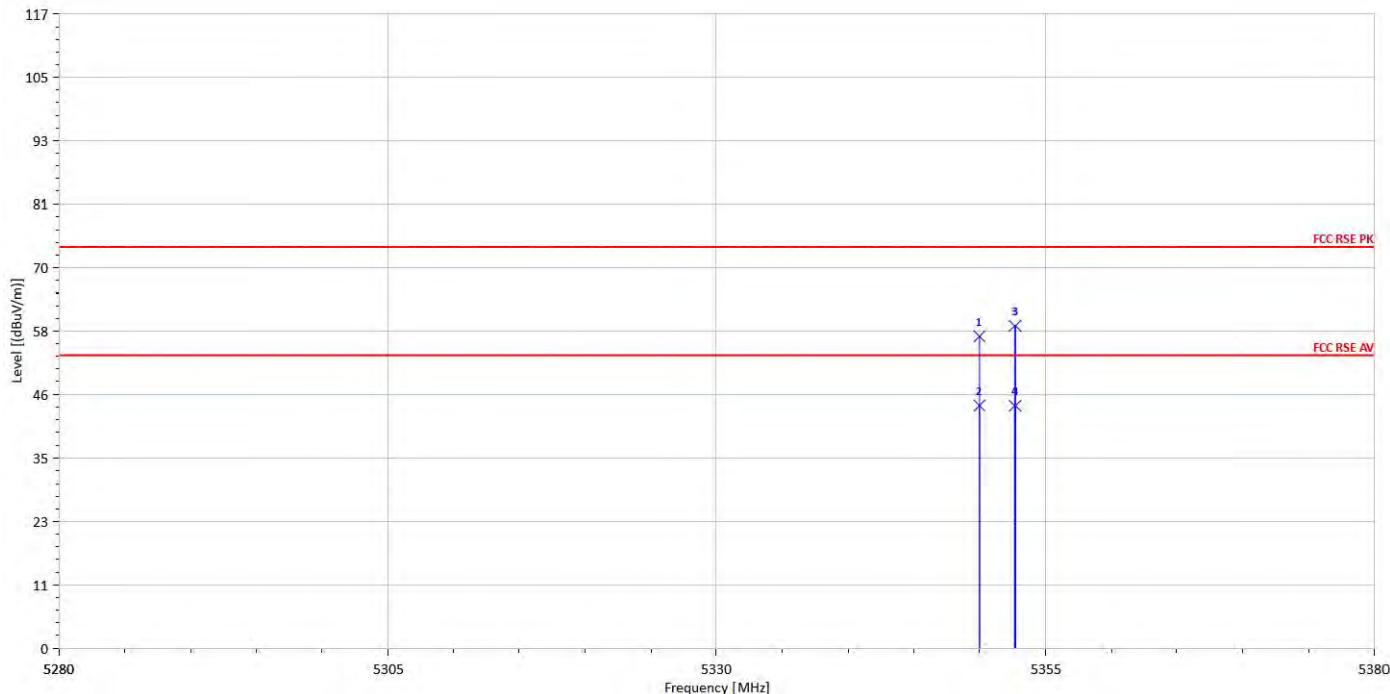
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Operation Mode : 802.11ac80 Test Date : 2016/8/24
 Fundamental Frequency : 5290 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH High Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



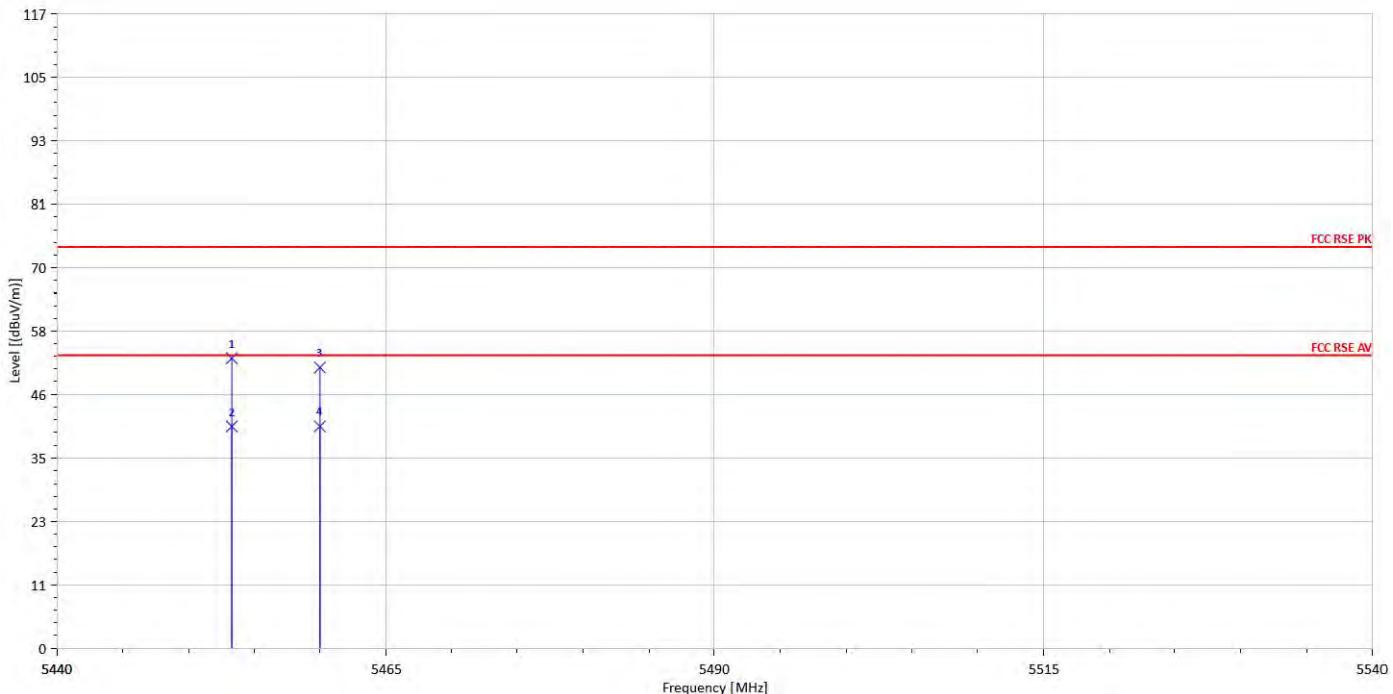
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5350.00	E	Peak	48.58	8.96	57.54	74	-16.46
5350.00	E	Average	35.86	8.96	44.82	54	-9.18
5352.70	S	Peak	50.50	8.99	59.49	74	-14.51
5352.70	S	Average	35.78	8.99	44.77	54	-9.23

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Operation Mode : 802.11ac80 Test Date : 2016/8/24
Fundamental Frequency : 5530 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH Low Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Vertical



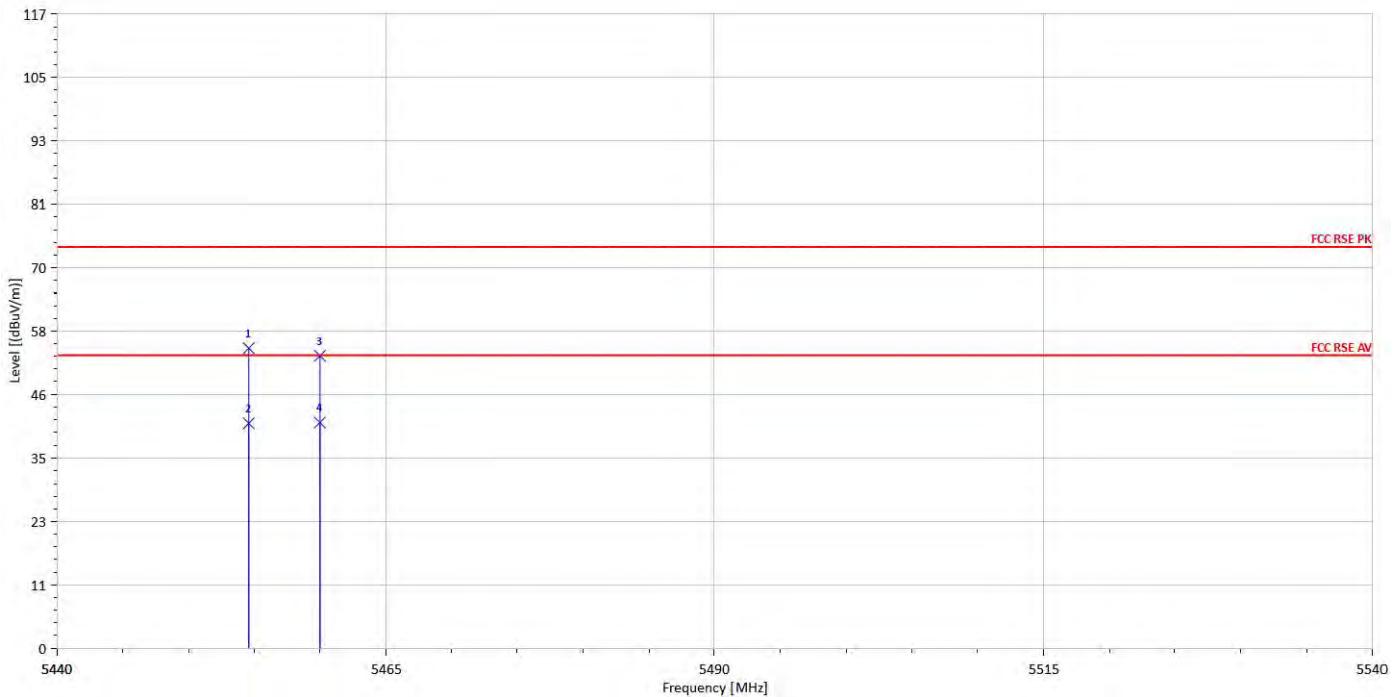
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5453.30	S	Peak	44.51	8.95	53.46	74	-20.54
5453.30	S	Average	31.99	8.95	40.94	54	-13.06
5460.00	E	Peak	42.85	8.88	51.73	74	-22.27
5460.00	E	Average	32.06	8.88	40.94	54	-13.06

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Operation Mode : 802.11ac80 Test Date : 2016/8/24
 Fundamental Frequency : 5530 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH Low Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5454.60	S	Peak	46.39	8.93	55.33	74	-18.67
5454.60	S	Average	32.58	8.93	41.51	54	-12.49
5460.00	E	Peak	45.03	8.88	53.91	74	-20.09
5460.00	E	Average	32.78	8.88	41.66	54	-12.34

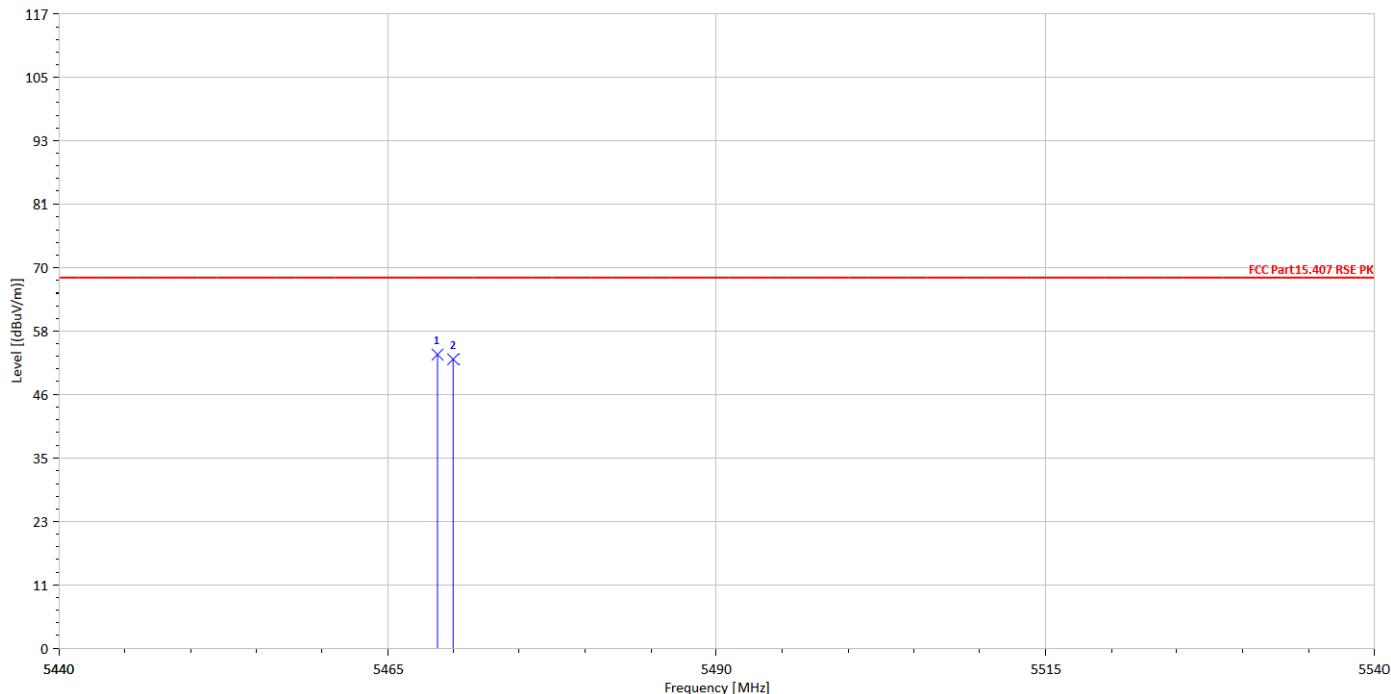
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Operation Mode : 802.11ac80 Test Date : 2016/8/24
Fundamental Frequency : 5530 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH Low RSE Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Vertical



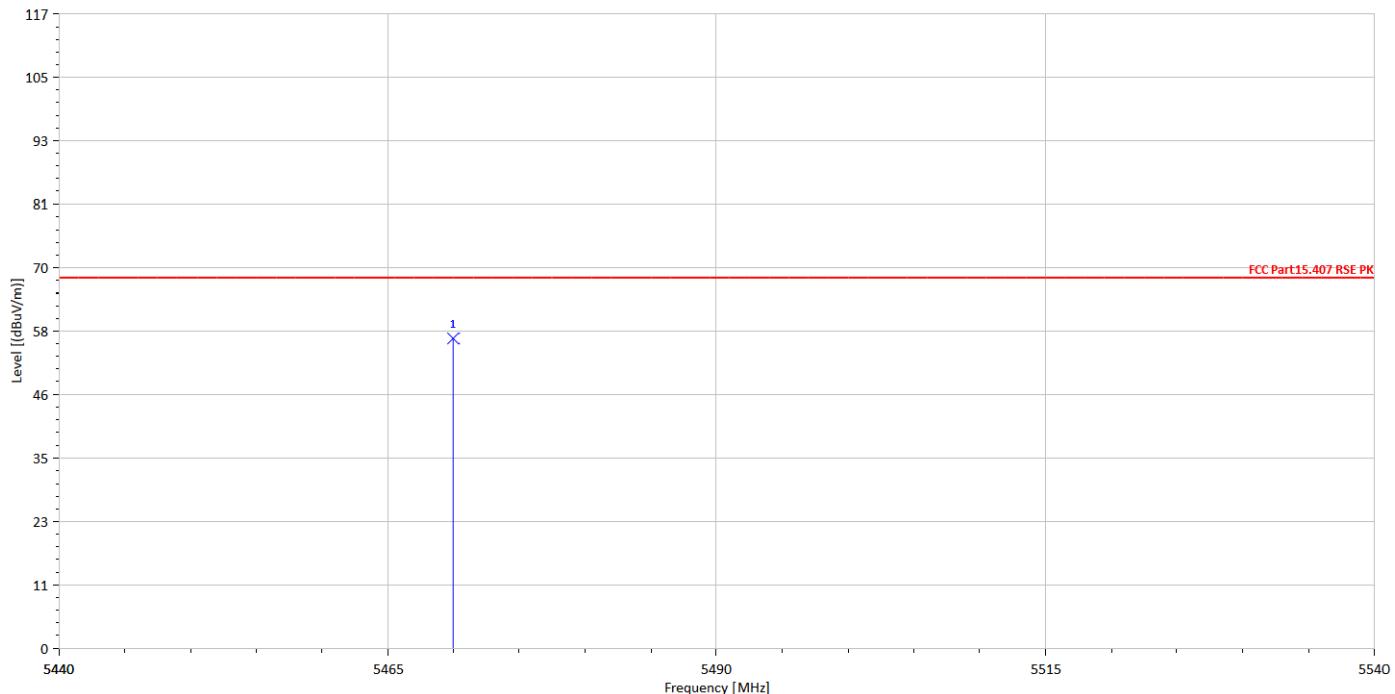
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5468.80	S	Peak	45.34	8.80	54.14	68.3	-14.16
5470.00	E	Peak	44.48	8.79	53.27	68.3	-15.03

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Operation Mode : 802.11ac80 Test Date : 2016/8/24
Fundamental Frequency : 5530 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH Low RSE Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



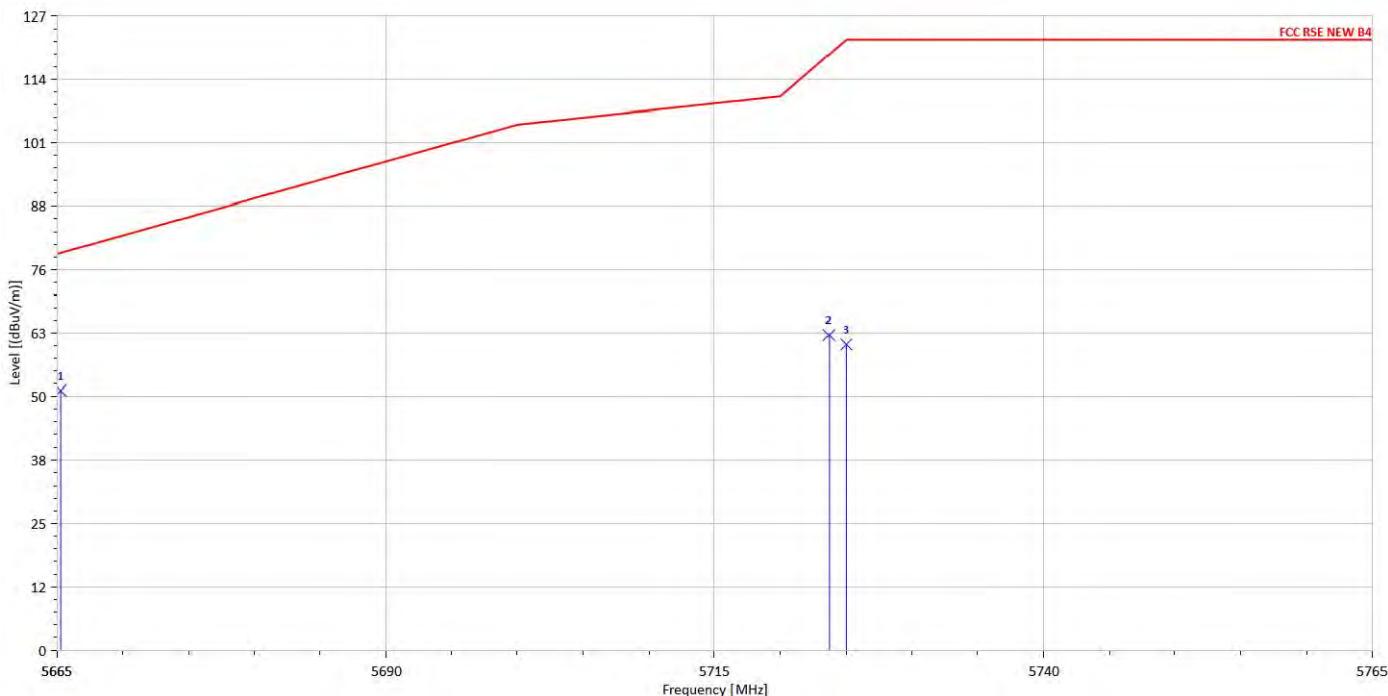
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5470.00	E	Peak	48.36	8.79	57.14	68.3	-11.16

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Operation Mode : 802.11ac80 Test Date : 2016/8/25
Fundamental Frequency : 5775 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH Low Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Vertical



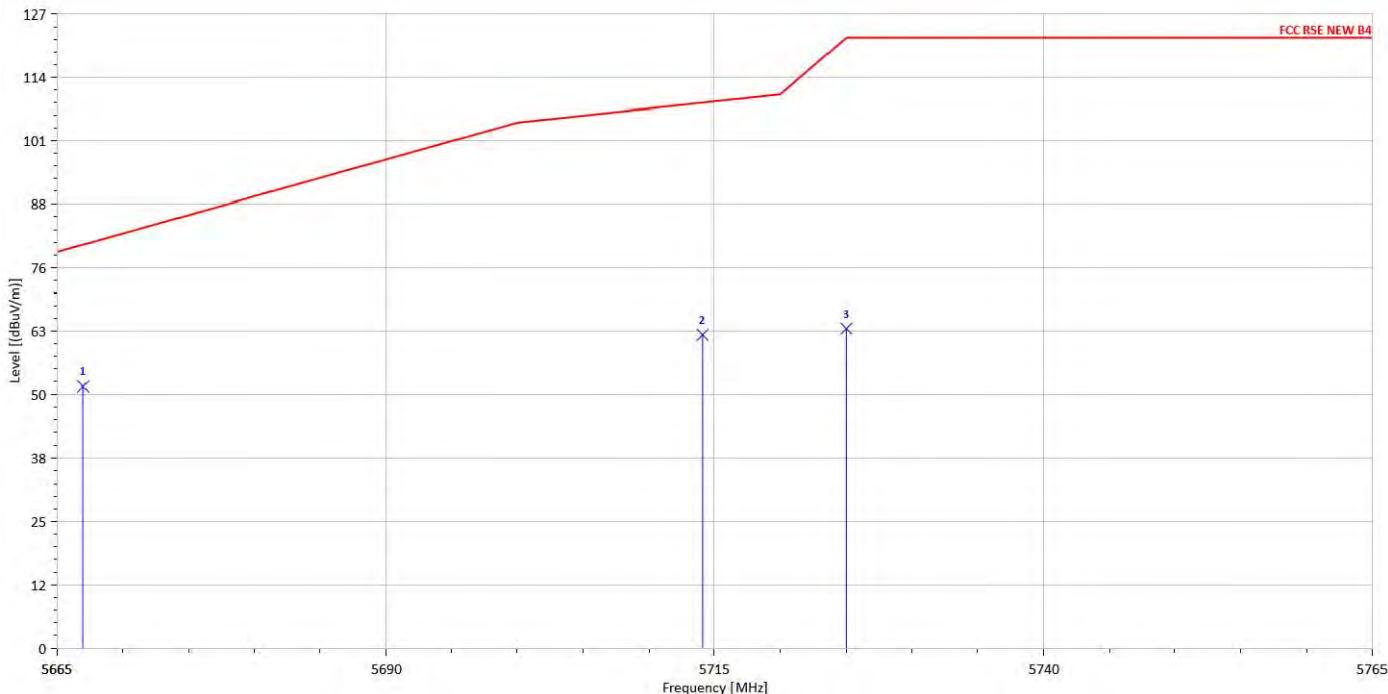
Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5665.30	S	Peak	42.83	9.19	52.02	79.55186	-27.53
5723.70	S	Peak	53.82	9.30	63.12	119.2664	-56.15
5725.00	E	Peak	51.91	9.30	61.21	122.23	-61.02

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Operation Mode : 802.11ac80 Test Date : 2016/8/25
Fundamental Frequency : 5775 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH Low Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5667.00	S	Peak	43.25	9.18	52.42	80.81001	-28.39
5714.10	S	Peak	53.50	9.26	62.76	109.178	-46.42
5725.00	E	Peak	54.72	9.30	64.02	122.23	-58.21

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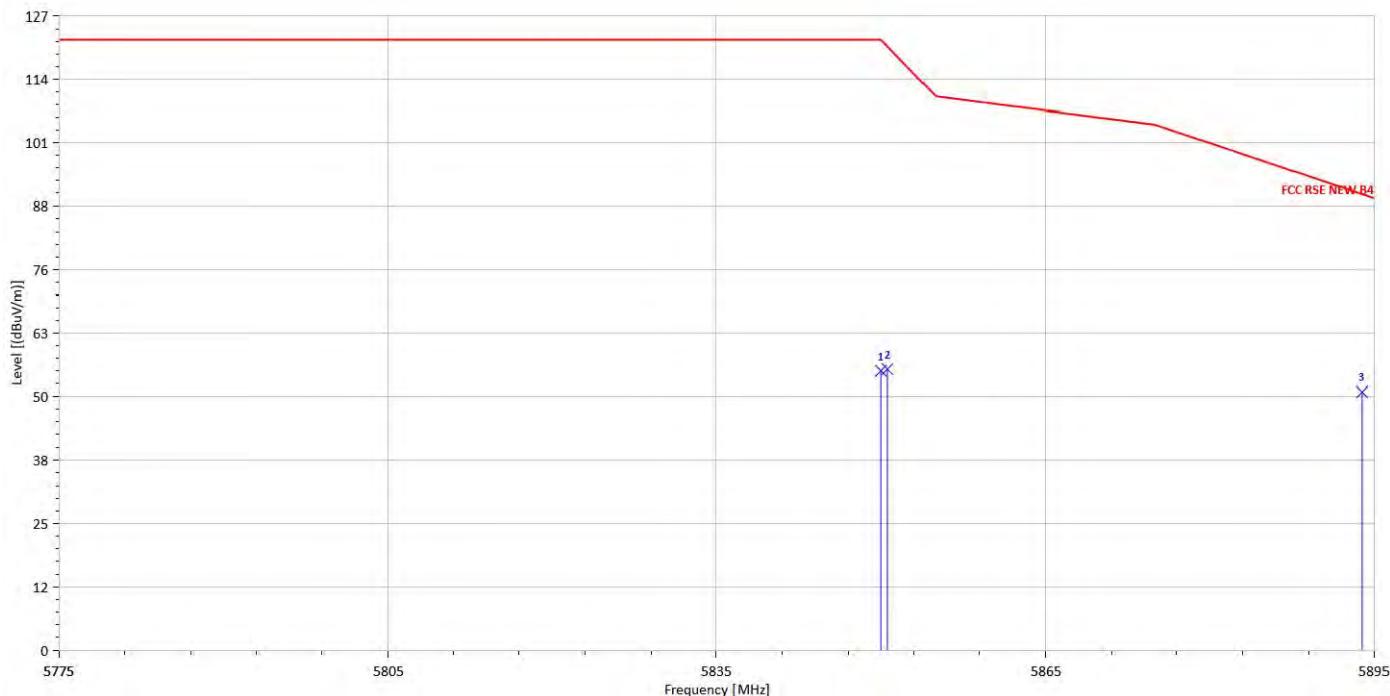
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Operation Mode : 802.11ac80 Test Date : 2016/8/25
 Fundamental Frequency : 5775 MHz Temp. / Humi. : 22.7deg_C/57RH
 Operation Band : BE CH High Test Engineer : Ashton
 EUT Pol. : E2 Measurement Antenna Pol. : Vertical



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	E	Peak	46.41	9.49	55.90	122.23	-66.33
5850.60	S	Peak	46.73	9.50	56.23	120.8618	-64.63
5893.92	S	Peak	42.07	9.67	51.73	91.22926	-39.49

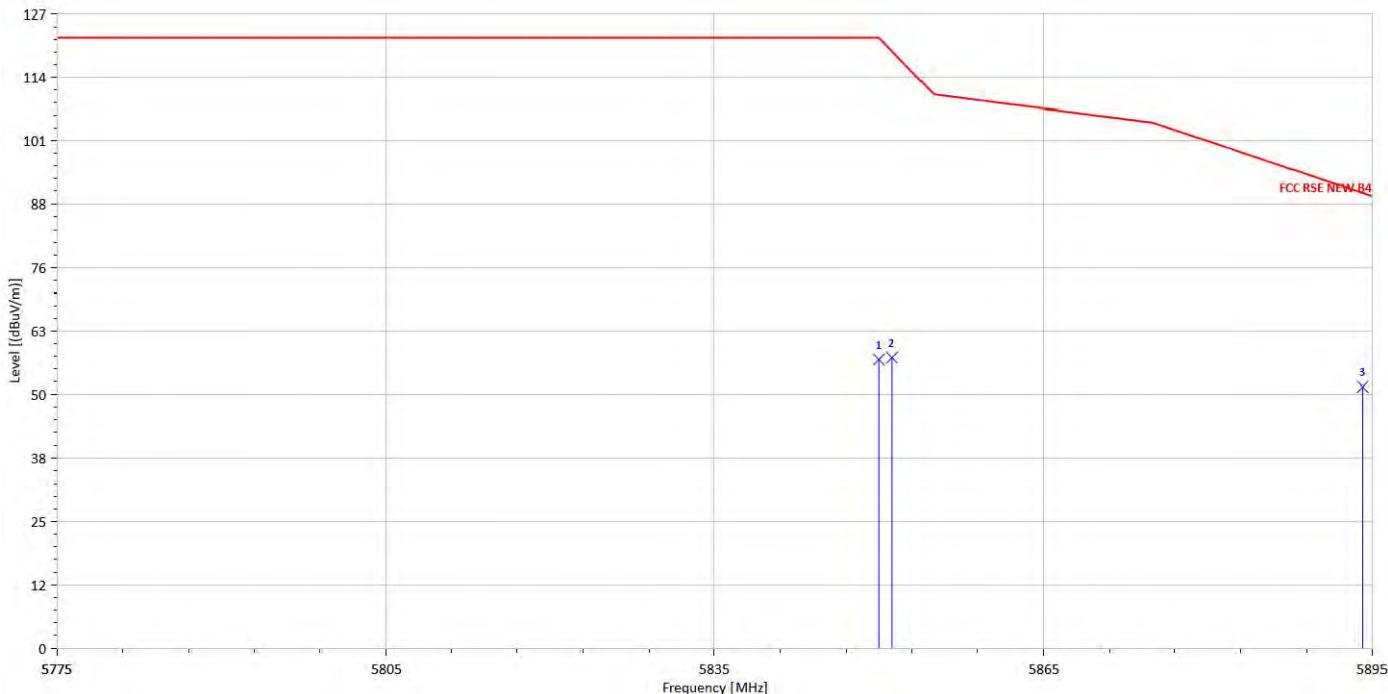
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Operation Mode : 802.11ac80 Test Date : 2016/8/25
Fundamental Frequency : 5775 MHz Temp. / Humi. : 22.7deg_C/57RH
Operation Band : BE CH High Test Engineer : Ashton
EUT Pol. : E2 Measurement Antenna Pol. : Horizontal



Freq. MHz	Note F/H/E/S	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
5850.00	E	Peak	48.28	9.49	57.77	122.23	-64.46
5851.20	S	Peak	48.65	9.51	58.16	119.4936	-61.33
5894.16	S	Peak	42.66	9.67	52.33	91.05149	-38.72

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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

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

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13 FREQUENCY STABILITY

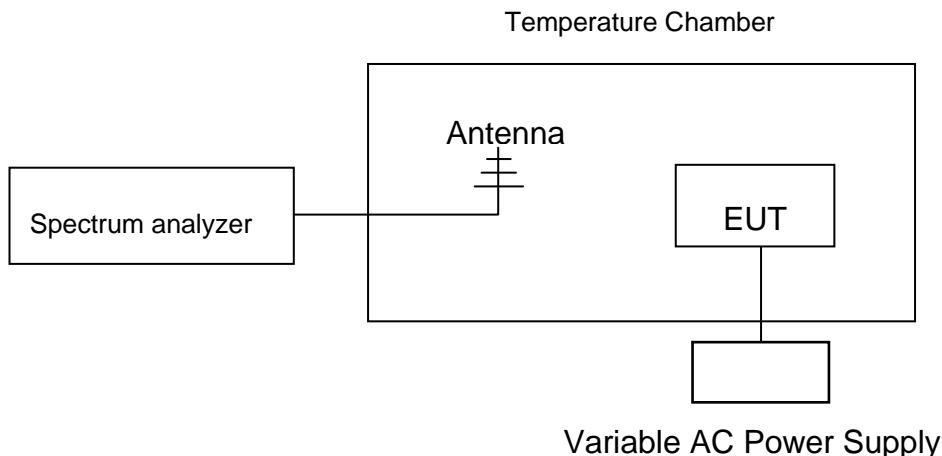
13.1 Standard Applicable

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

13.2 Measurement Procedure

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

13.3 Test SET-UP



13.4 Measurement Equipment Used:

SGS Conducted Room					
Name of Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
Spectrum Analyzer	KEYSIGHT	N9010A	MY54510568	04/14/2016	04/13/2017
Coaxial Cable 30cm	WOKEN	00100A1F1A195C	RF01	12/12/2015	12/11/2016
DC Block	PASTERNAK	PE8210	RF29	12/12/2015	12/11/2016
Attenuator	WOKEN	218FS-10	RF23	12/12/2015	12/11/2016
DC Power Supply	Agilent	E3640A	MY53140006	05/04/2016	05/03/2017

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13.5 Measurement Result

Operation Mode	802.11 a	Test Date	2016.08.26
Temperature	:23	Test By	Henry
Humidity	:66 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
0	3.79V	36	5180	5,180.00593	-0.00000114
		44	5220	5,220.00589	-0.00000113
		48	5240	5,240.00167	-0.00000032
		52	5260	5,259.99902	0.00000019
		60	5300	5,300.00206	-0.00000039
		64	5320	5,319.99856	0.00000027
		100	5500	5,499.99760	0.00000044
		116	5580	5,580.01683	-0.00000302
		140	5700	5,700.01381	-0.00000242
		149	5745	5,745.01389	-0.00000242
		157	5785	5,785.01170	-0.00000202
		165	5825	5,825.01220	-0.00000209
	2.97V	36	5180	5,180.00577	-0.00000111
		44	5220	5,220.00612	-0.00000117
		48	5240	5,240.00180	-0.00000034
		52	5260	5,259.99867	0.00000025
		60	5300	5,300.00203	-0.00000038
		64	5320	5,319.99843	0.00000030
		100	5500	5,499.99754	0.00000045
		116	5580	5,580.01678	-0.00000301
		140	5700	5,700.01296	-0.00000227
		149	5745	5,745.01460	-0.00000254
		157	5785	5,785.01163	-0.00000201
		165	5825	5,825.01244	-0.00000214

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25	3.3V	36	5180	5,180.00629	-0.00000121
		44	5220	5,220.00626	-0.00000120
		48	5240	5,240.00201	-0.00000038
		52	5260	5,259.99923	0.00000015
		60	5300	5,300.00289	-0.00000055
		64	5320	5,319.99881	0.00000022
		100	5500	5,499.99812	0.00000034
		116	5580	5,580.01733	-0.00000311
		140	5700	5,700.01390	-0.00000244
		149	5745	5,745.01461	-0.00000254
		157	5785	5,785.01236	-0.00000214
		165	5825	5,825.01293	-0.00000222
70	3.79V	36	5180	5,180.00572	-0.00000110
		44	5220	5,220.00610	-0.00000117
		48	5240	5,240.00190	-0.00000036
		52	5260	5,259.99849	0.00000029
		60	5300	5,300.00245	-0.00000046
		64	5320	5,319.99835	0.00000031
		100	5500	5,499.99810	0.00000035
		116	5580	5,580.01642	-0.00000294
		140	5700	5,700.01301	-0.00000228
		149	5745	5,745.01436	-0.00000250
		157	5785	5,785.01147	-0.00000198
		165	5825	5,825.01271	-0.00000218
	2.97V	36	5180	5,180.00530	-0.00000102
		44	5220	5,220.00558	-0.00000107
		48	5240	5,240.00135	-0.00000026
		52	5260	5,259.99904	0.00000018
		60	5300	5,300.00235	-0.00000044
		64	5320	5,319.99863	0.00000026
		100	5500	5,499.99787	0.00000039
		116	5580	5,580.01648	-0.00000295
		140	5700	5,700.01336	-0.00000234
		149	5745	5,745.01377	-0.00000240
		157	5785	5,785.01216	-0.00000210
		165	5825	5,825.01203	-0.00000207

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Operation Mode	802.11 n_HT40	Test Date	2016.08.26
Temperature	:23	Test By	Henry
Humidity	:66 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
0	3.79V	38	5190	5,190.00411	-0.00000079
		46	5230	5,229.99841	0.00000030
		54	5270	5,269.99939	0.00000012
		62	5310	5,310.00162	-0.00000031
		102	5510	5,510.00347	-0.00000063
		110	5550	5,550.01304	-0.00000235
		134	5670	5,670.01417	-0.00000250
		151	5755	5,754.99893	0.00000019
	2.97V	159	5795	5,795.01274	-0.00000220
		38	5190	5,190.00407	-0.00000078
		46	5230	5,229.99818	0.00000035
		54	5270	5,269.99883	0.00000022
		62	5310	5,310.00157	-0.00000030
		102	5510	5,510.00305	-0.00000055
		110	5550	5,550.01279	-0.00000230
		134	5670	5,670.01455	-0.00000257
		151	5755	5,754.99947	0.00000009
		159	5795	5,795.01254	-0.00000216

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25	3.3V	38	5190	5,190.00467	-0.00000090
		46	5230	5,229.99873	0.00000024
		54	5270	5,269.99952	0.00000009
		62	5310	5,310.00246	-0.00000046
		102	5510	5,510.00349	-0.00000063
		110	5550	5,550.01375	-0.00000248
		134	5670	5,670.01508	-0.00000266
		151	5755	5,754.99953	0.00000008
		159	5795	5,795.01305	-0.00000225
70	3.79V	38	5190	5,190.00432	-0.00000083
		46	5230	5,229.99864	0.00000026
		54	5270	5,269.99940	0.00000011
		62	5310	5,310.00161	-0.00000030
		102	5510	5,510.00316	-0.00000057
		110	5550	5,550.01357	-0.00000245
		134	5670	5,670.01469	-0.00000259
		151	5755	5,754.99854	0.00000025
		159	5795	5,795.01276	-0.00000220
	2.97V	38	5190	5,190.00376	-0.00000072
		46	5230	5,229.99821	0.00000034
		54	5270	5,269.99857	0.00000027
		62	5310	5,310.00162	-0.00000031
		102	5510	5,510.00316	-0.00000057
		110	5550	5,550.01288	-0.00000232
		134	5670	5,670.01496	-0.00000264
		151	5755	5,754.99887	0.00000020
		159	5795	5,795.01274	-0.00000220

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Operation Mode	802.11 ac_VHT80	Test Date	2016.08.26
Temperature	:23	Test By	Henry
Humidity	:66 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
0	3.79V	42	5210	5,209.99788	0.00000041
		58	5290	5,289.99877	0.00000023
		106	5530	5,530.00469	-0.00000085
		122	5610	5,610.01251	-0.00000223
		155	5775	5,775.01125	-0.00000195
	2.97V	42	5210	5,209.99774	0.00000043
		58	5290	5,289.99885	0.00000022
		106	5530	5,530.00412	-0.00000075
		122	5610	5,610.01257	-0.00000224
		155	5775	5,775.01118	-0.00000194
25	3.3V	42	5210	5,209.99817	0.00000035
		58	5290	5,289.99954	0.00000009
		106	5530	5,530.00489	-0.00000088
		122	5610	5,610.01299	-0.00000232
		155	5775	5,775.01143	-0.00000198
70	3.79V	42	5210	5,209.99738	0.00000050
		58	5290	5,289.99892	0.00000020
		106	5530	5,530.00456	-0.00000082
		122	5610	5,610.01203	-0.00000214
		155	5775	5,775.01055	-0.00000183
	2.97V	42	5210	5,209.99735	0.00000051
		58	5290	5,289.99856	0.00000027
		106	5530	5,530.00440	-0.00000080
		122	5610	5,610.01283	-0.00000229
		155	5775	5,775.01115	-0.00000193

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14 ANTENNA REQUIREMENT

14.1 Standard Applicable

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

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

14.2 Antenna Connected Construction

An embedded-in antenna designs are used.

The antenna connector is designed with unique type RF connector and no consideration of replacement. Please see EUT photo and antenna spec. for details.

~ End of Report ~

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