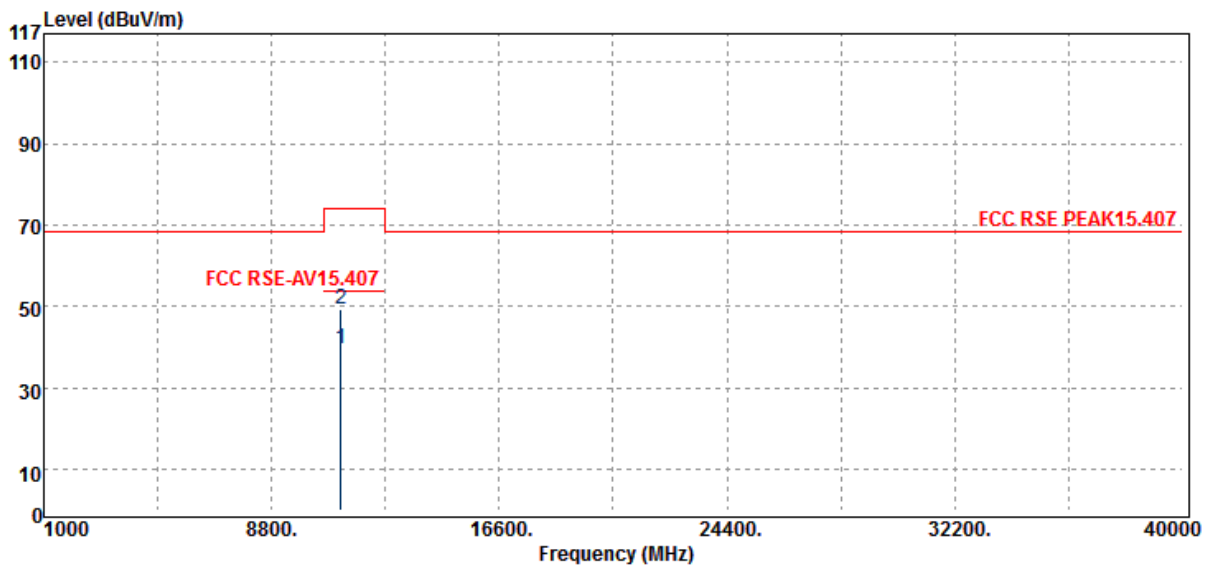


Operation Band	:802.11n20B3	Test Date	:2017-03-20
Fundamental Frequency	:5580 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH MID	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11160.00	H	Average	21.47	18.10	39.57	54.00	-14.43
11160.00	H	Peak	31.25	18.10	49.35	74.00	-24.65

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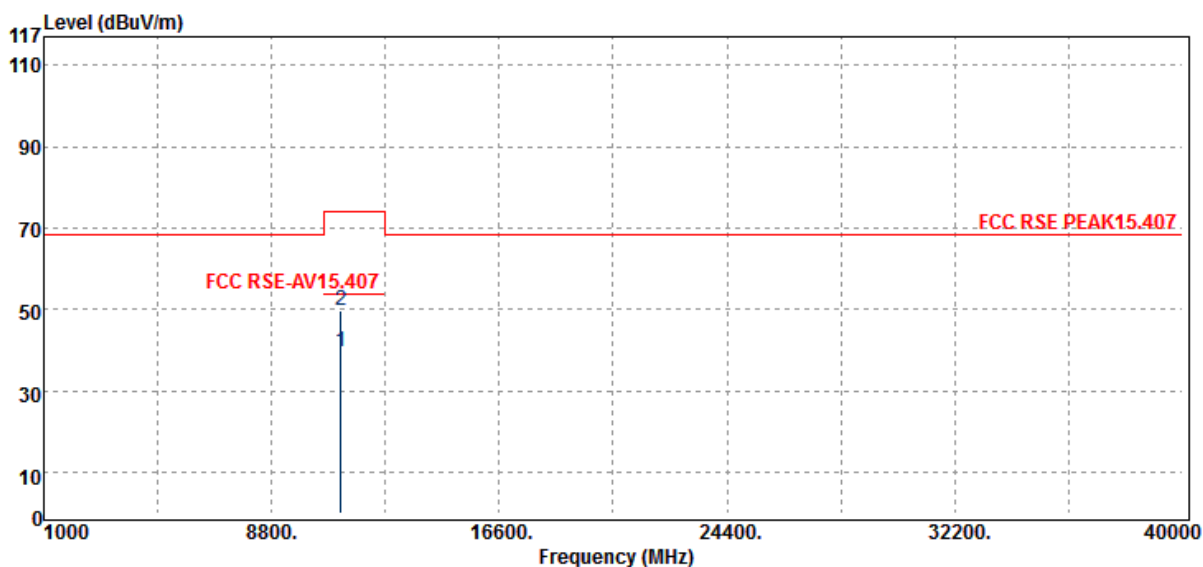
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Operation Band	:802.11n20B3	Test Date	:2017-03-20
Fundamental Frequency	:5580 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH MID	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11160.00	H	Average	21.54	18.10	39.64	54.00	-14.36
11160.00	H	Peak	31.73	18.10	49.83	74.00	-24.17

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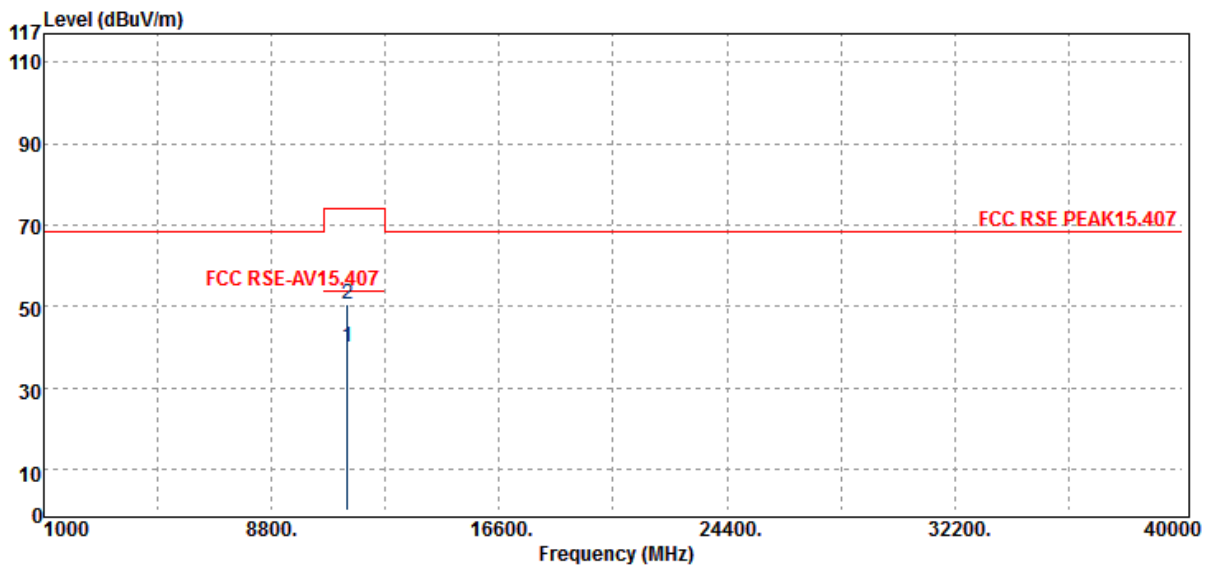
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Operation Band	:802.11n20B3	Test Date	:2017-03-20
Fundamental Frequency	:5700 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11400.00	H	Average	21.33	18.56	39.89	54.00	-14.11
11400.00	H	Peak	31.89	18.56	50.45	74.00	-23.55

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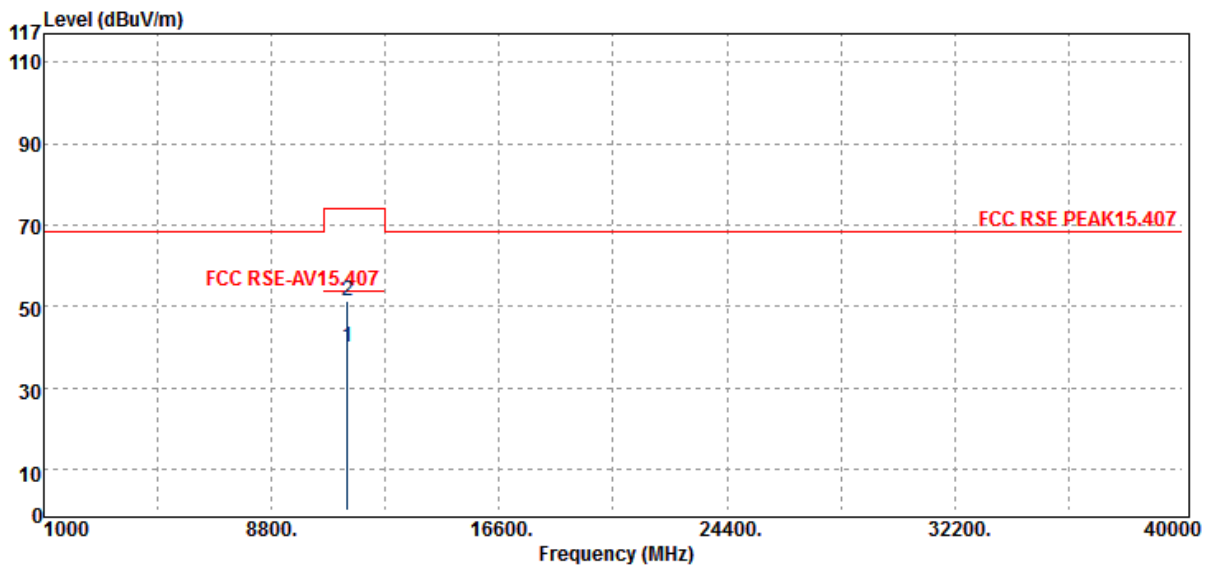
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Operation Band	:802.11n20B3	Test Date	:2017-03-20
Fundamental Frequency	:5700 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11400.00	H	Average	21.47	18.56	40.03	54.00	-13.97
11400.00	H	Peak	33.01	18.56	51.57	74.00	-22.43

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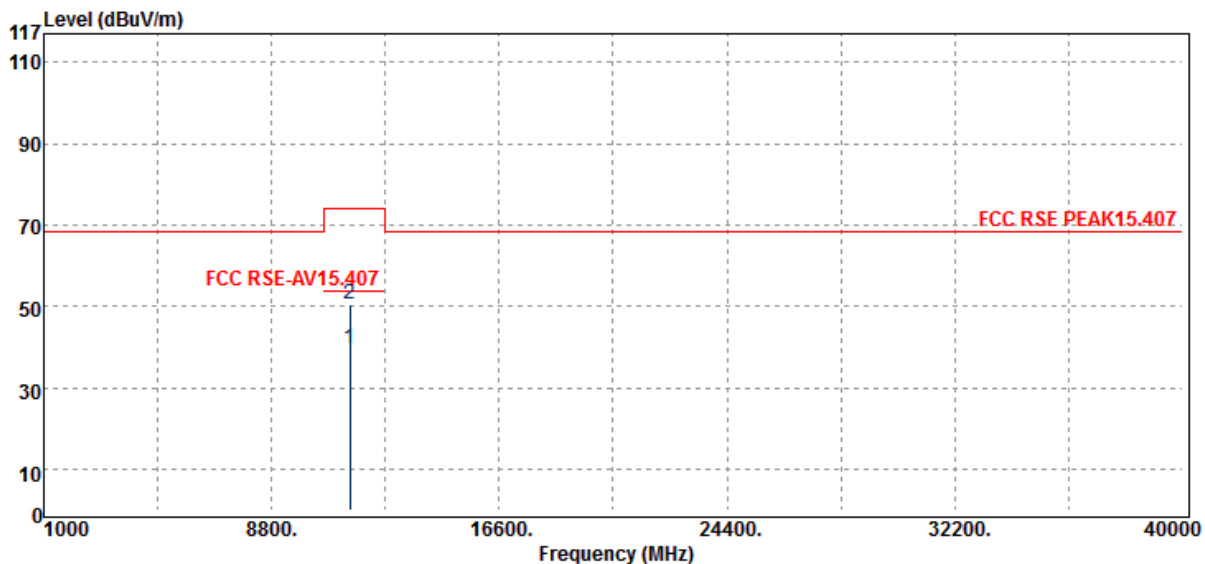
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802.11n HT20, 5470~5725 MHz

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

Test Date :2017-03-20
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11490.00	H	Average	21.33	18.55	39.88	54.00	-14.12
11490.00	H	Peak	32.06	18.55	50.61	74.00	-23.39

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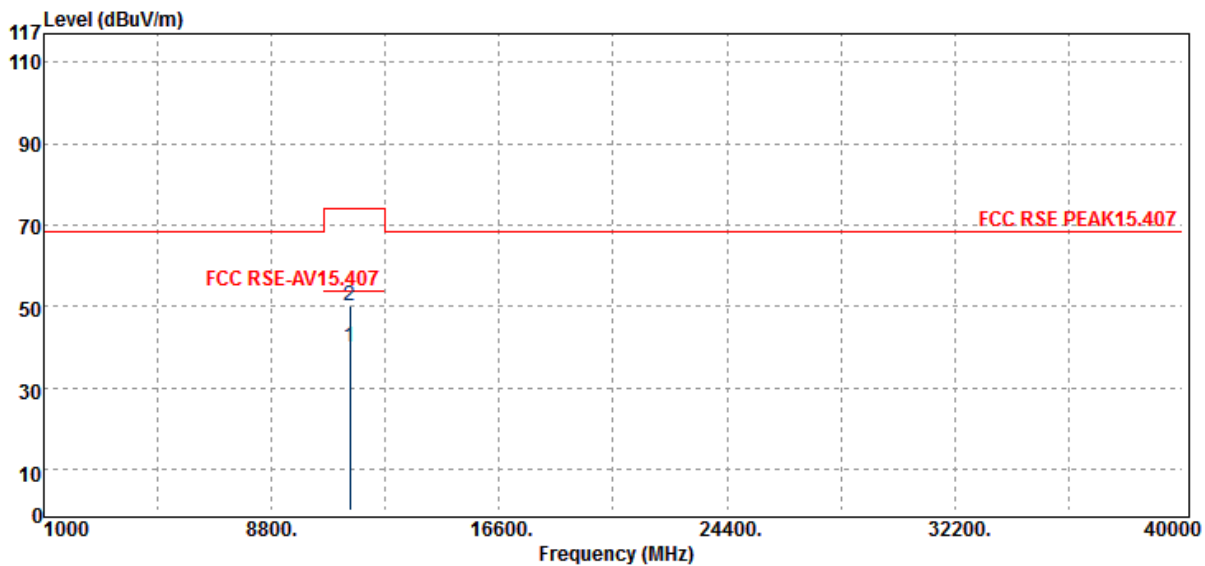
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Operation Band	:802.11n20B4	Test Date	:2017-03-20
Fundamental Frequency	:5745 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11490.00	H	Average	21.41	18.55	39.96	54.00	-14.04
11490.00	H	Peak	31.58	18.55	50.13	74.00	-23.87

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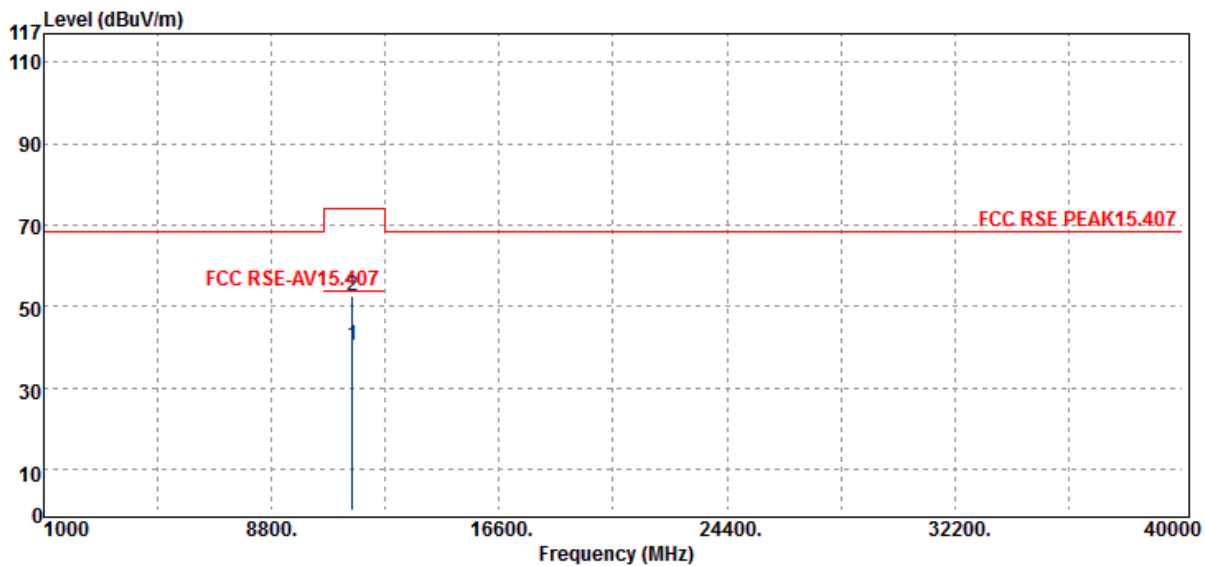
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Operation Band	:802.11n20B4	Test Date	:2017-03-20
Fundamental Frequency	:5785 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH MID	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11570.00	H	Average	21.42	18.93	40.35	54.00	-13.65
11570.00	H	Peak	33.72	18.93	52.65	74.00	-21.35

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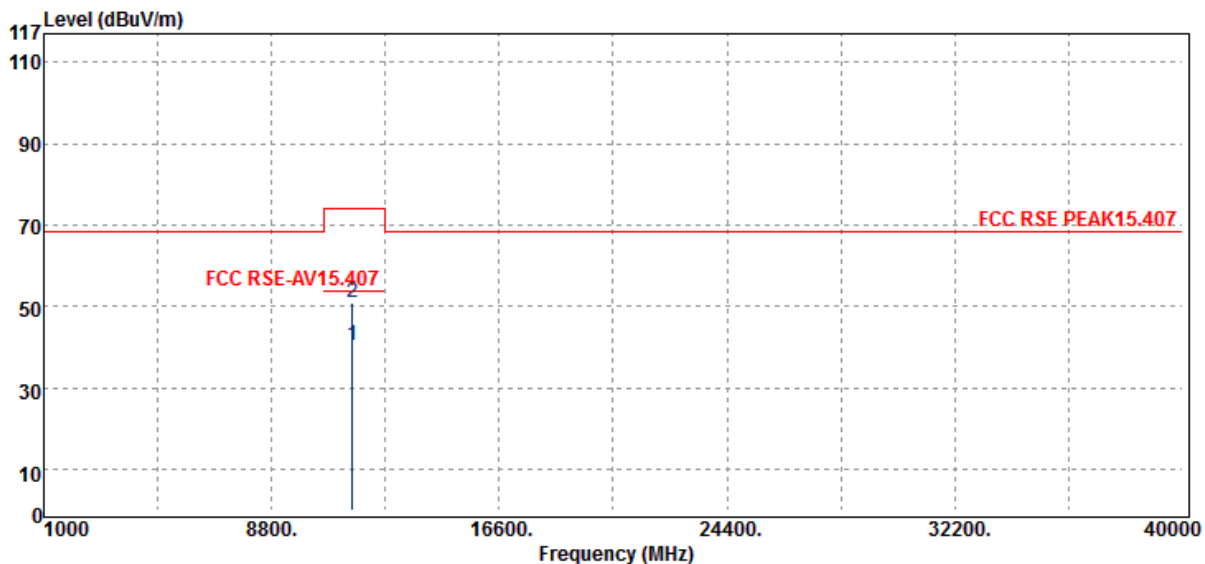
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Operation Band	:802.11n20B4	Test Date	:2017-03-20
Fundamental Frequency	:5785 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH MID	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11570.00	H	Average	21.57	18.93	40.50	54.00	-13.50
11570.00	H	Peak	31.91	18.93	50.84	74.00	-23.16

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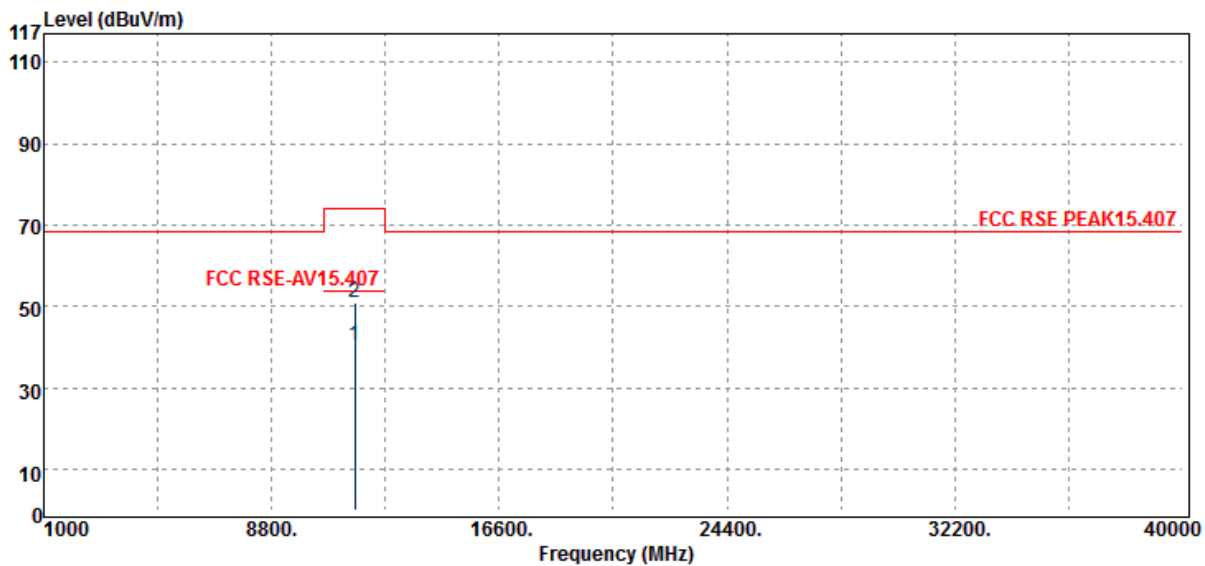
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Operation Band	:802.11n20B4	Test Date	:2017-03-20
Fundamental Frequency	:5825 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11650.00	H	Average	21.30	19.01	40.31	54.00	-13.69
11650.00	H	Peak	31.99	19.01	51.00	74.00	-23.00

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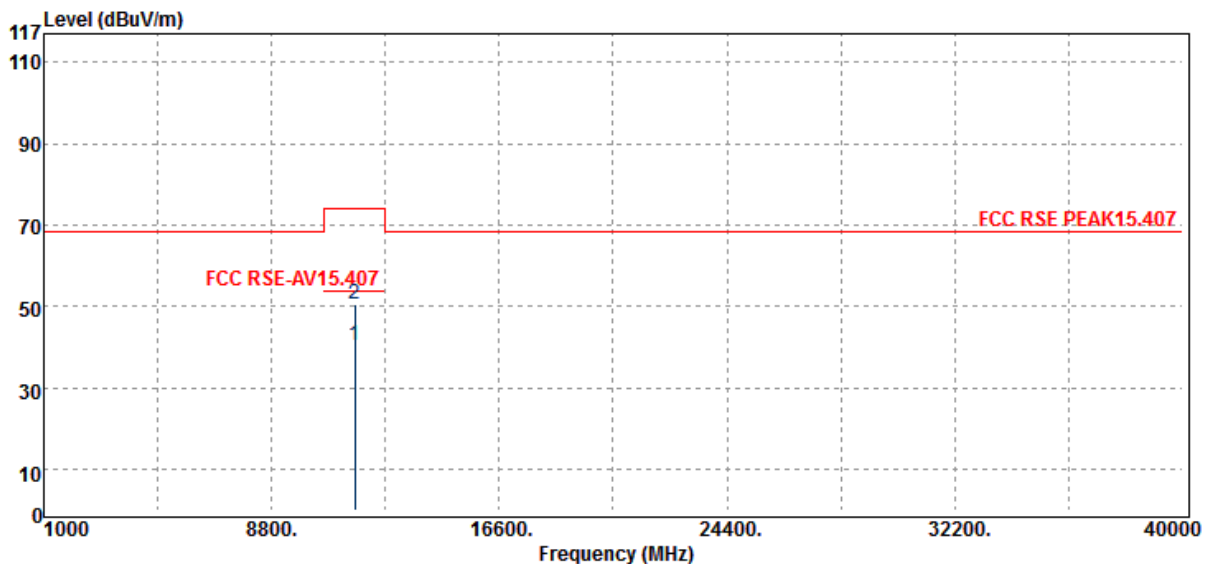
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Operation Band	:802.11n20B4	Test Date	:2017-03-20
Fundamental Frequency	:5825 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level	dB	FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11650.00	H	Average	21.50	19.01	40.51	54.00	-13.49
11650.00	H	Peak	31.79	19.01	50.80	74.00	-23.20

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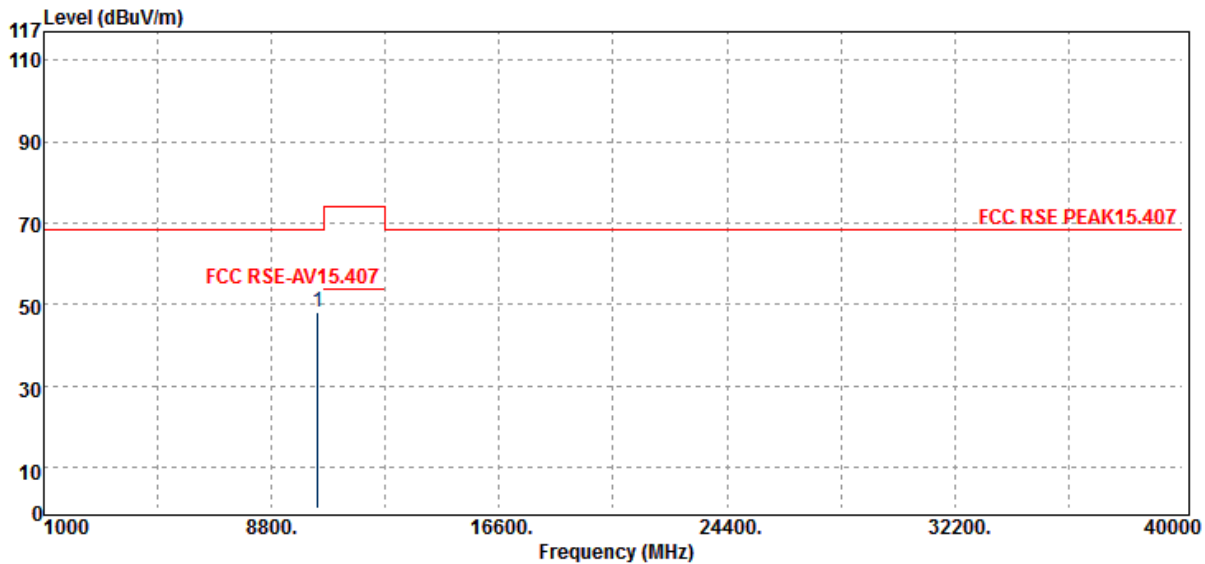
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802.11n HT40, 5150~5250 MHz

Operation Band	:802.11n40B1	Test Date	:2017-03-20
Fundamental Frequency	:5190 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	Margin
		PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
10380.00	H	Peak	32.05	16.13	48.18	68.30	-20.12

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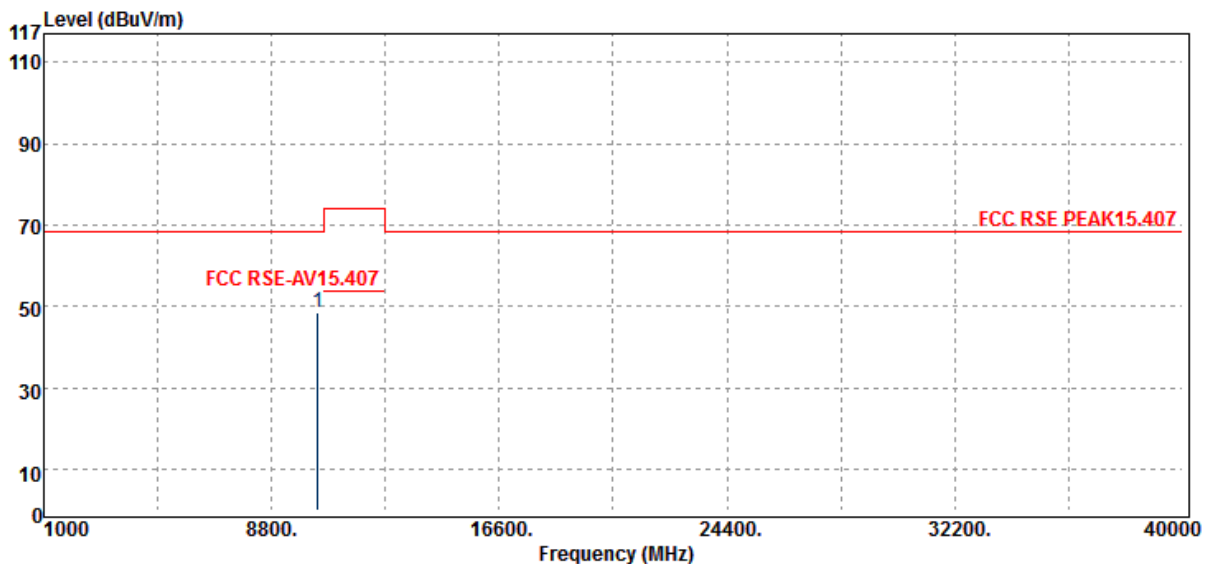
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Operation Band	:802.11n40B1	Test Date	:2017-03-20
Fundamental Frequency	:5190 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	Margin
		PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10380.00	H	Peak	32.41	16.13	48.54	68.30	-19.76

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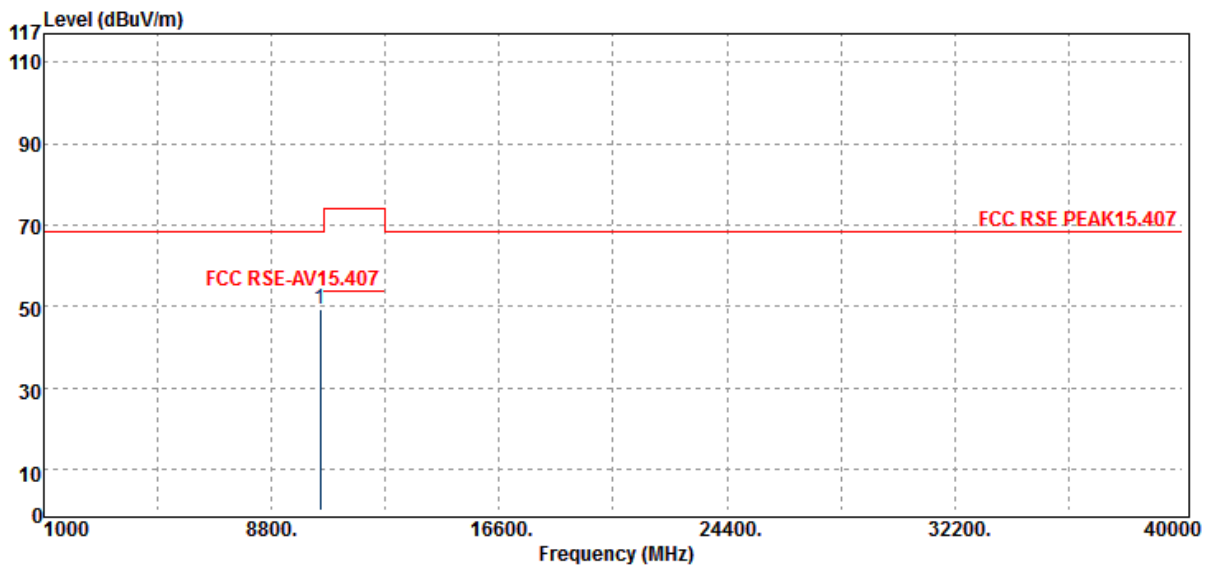
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Operation Band	:802.11n40B1	Test Date	:2017-03-20
Fundamental Frequency	:5230 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10460.00	H	Peak	32.78	16.42	49.20	68.30	-19.10

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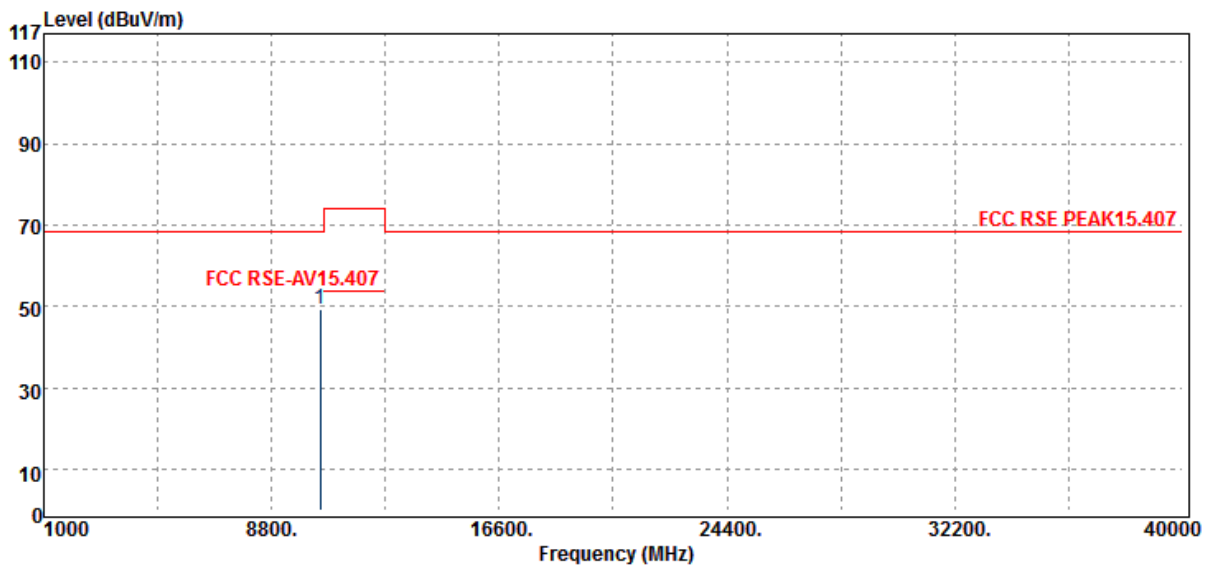
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Operation Band	:802.11n40B1	Test Date	:2017-03-20
Fundamental Frequency	:5230 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level	dB	FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10460.00	H	Peak	32.93	16.42	49.35	68.30	-18.95

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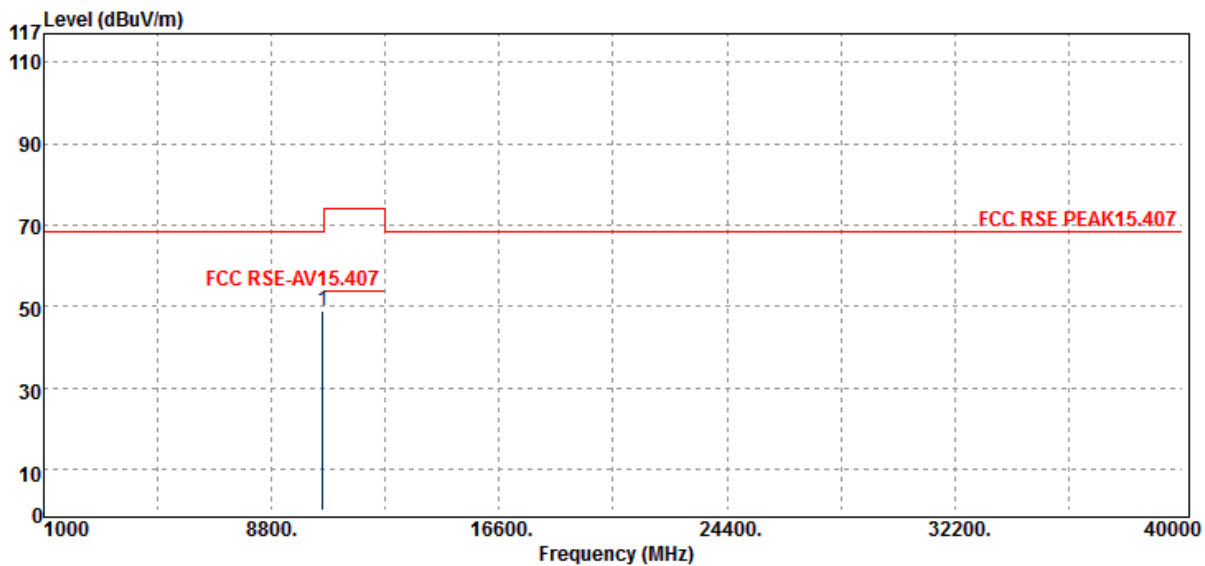
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802.11n HT40, 5250~5350 MHz

Operation Band	:802.11n40B2	Test Date	:2017-03-20
Fundamental Frequency	:5270 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	Margin
		PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
10540.00	H	Peak	32.24	16.94	49.18	68.30	-19.12

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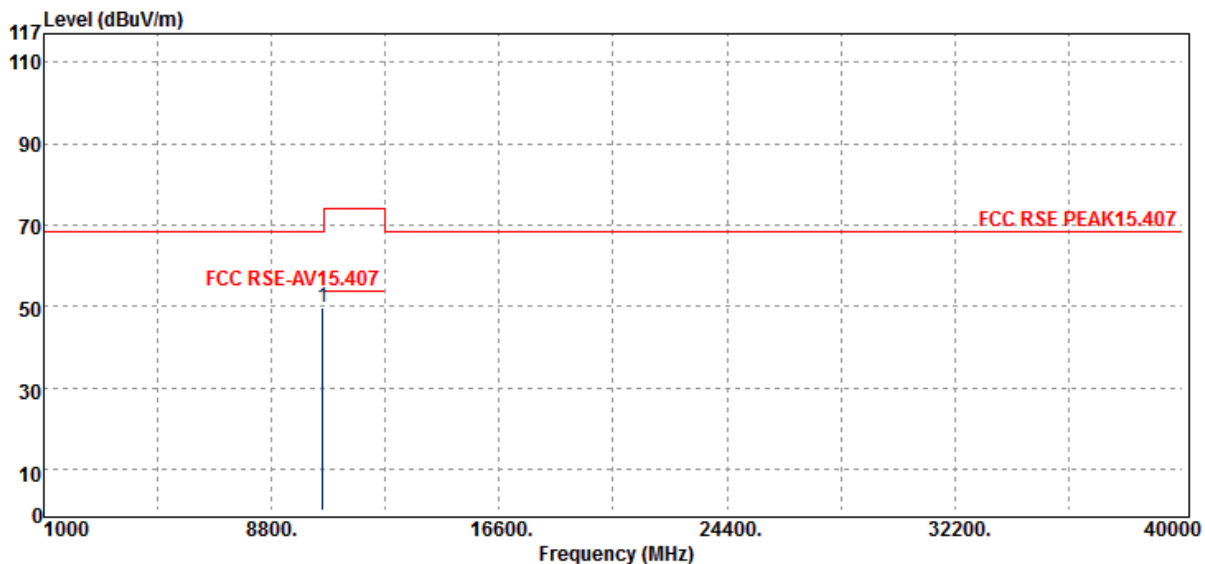
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Operation Band	:802.11n40B2	Test Date	:2017-03-20
Fundamental Frequency	:5270 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	Margin
		PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10540.00	H	Peak	32.82	16.94	49.76	68.30	-18.54

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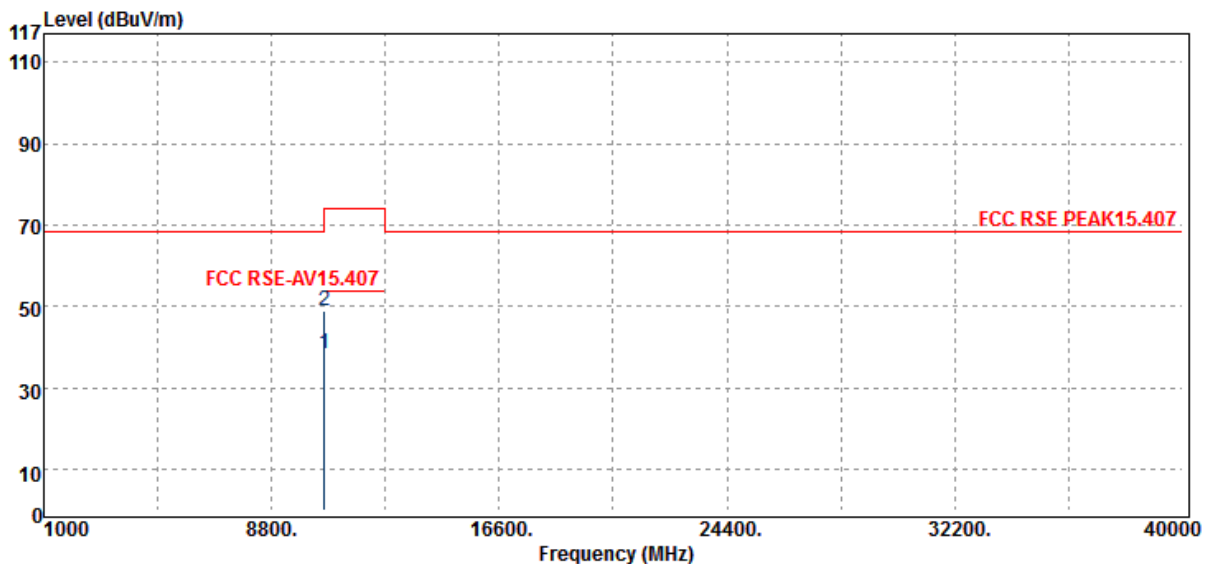
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Operation Band	:802.11n40B2	Test Date	:2017-03-20
Fundamental Frequency	:5310 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10620.00	H	Average	21.68	16.82	38.50	54.00	-15.50
10620.00	H	Peak	32.19	16.82	49.01	74.00	-24.99

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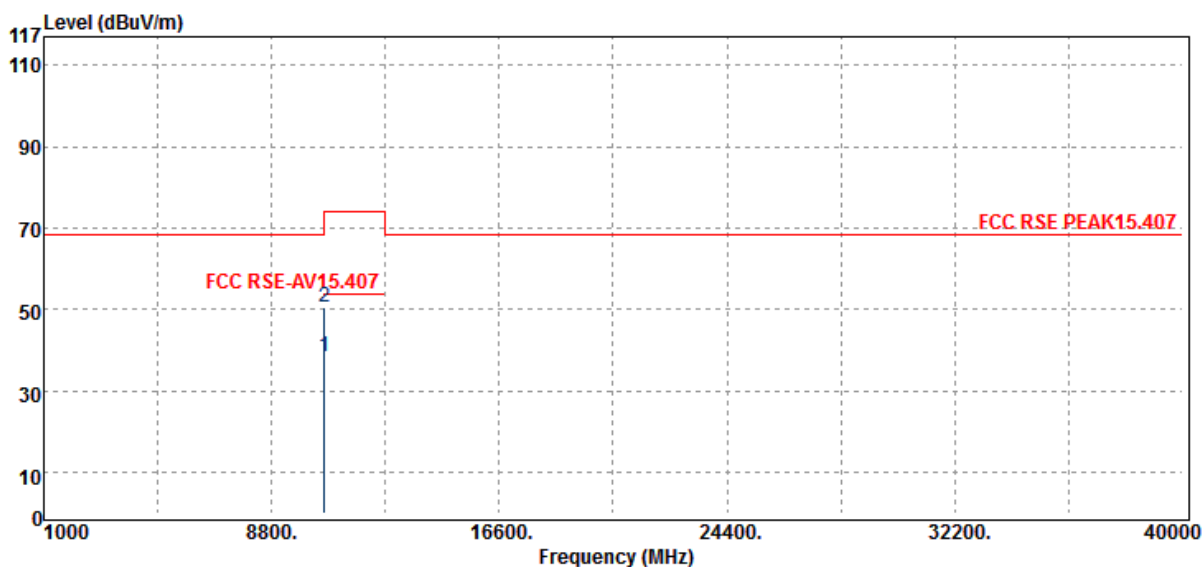
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Operation Band	:802.11n40B2	Test Date	:2017-03-20
Fundamental Frequency	:5310 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level	dB	FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10620.00	H	Average	21.84	16.82	38.66	54.00	-15.34
10620.00	H	Peak	33.66	16.82	50.48	74.00	-23.52

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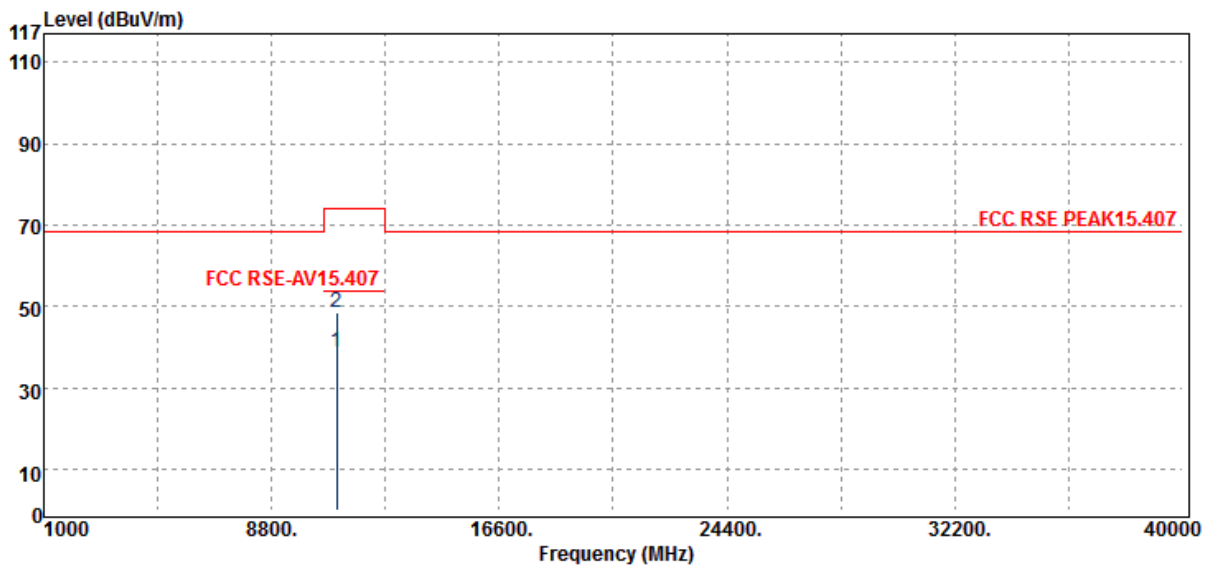
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802.11n HT40, 5470~5725 MHz

Operation Band	:802.11n40B3	Test Date	:2017-03-20
Fundamental Frequency	:5510 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11020.00	H	Average	21.44	17.61	39.05	54.00	-14.95
11020.00	H	Peak	30.77	17.61	48.38	74.00	-25.62

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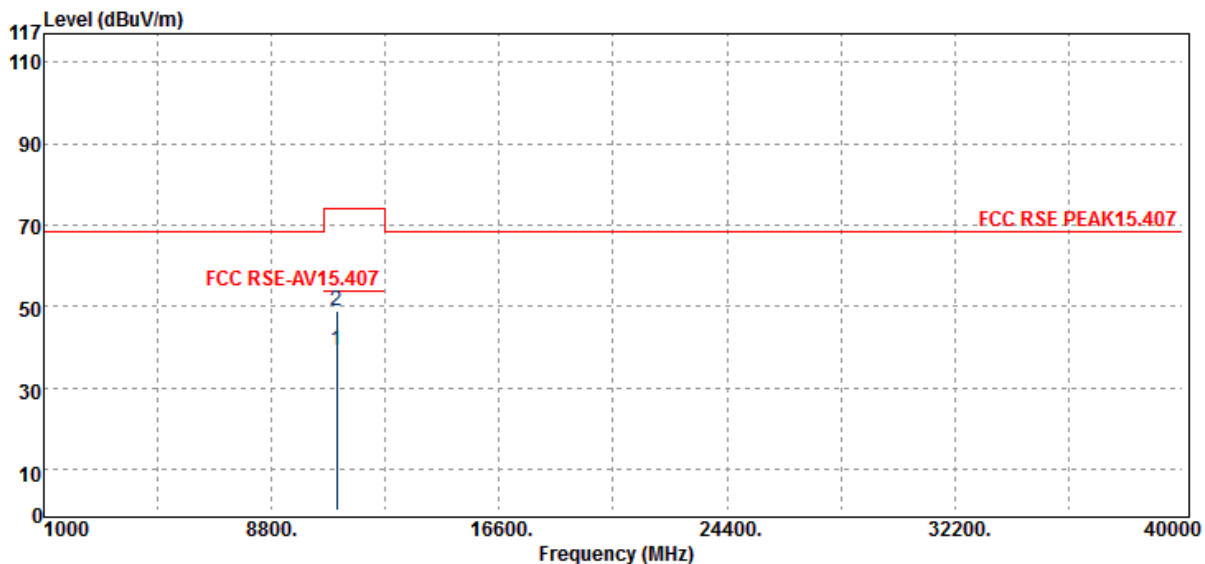
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Operation Band	:802.11n40B3	Test Date	:2017-03-20
Fundamental Frequency	:5510 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11020.00	H	Average	21.57	17.61	39.18	54.00	-14.82
11020.00	H	Peak	31.37	17.61	48.98	74.00	-25.02

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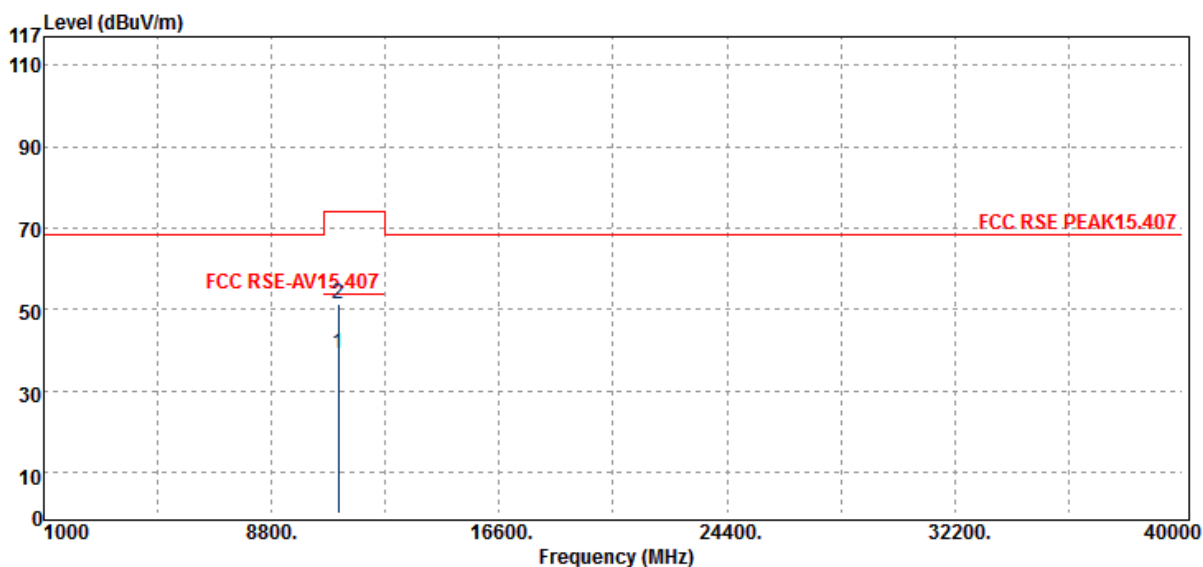
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Operation Band	:802.11n40B3	Test Date	:2017-03-20
Fundamental Frequency	:5550 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH MID	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level	dB	FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11100.00	H	Average	21.37	17.88	39.25	54.00	-14.75
11100.00	H	Peak	33.43	17.88	51.31	74.00	-22.69

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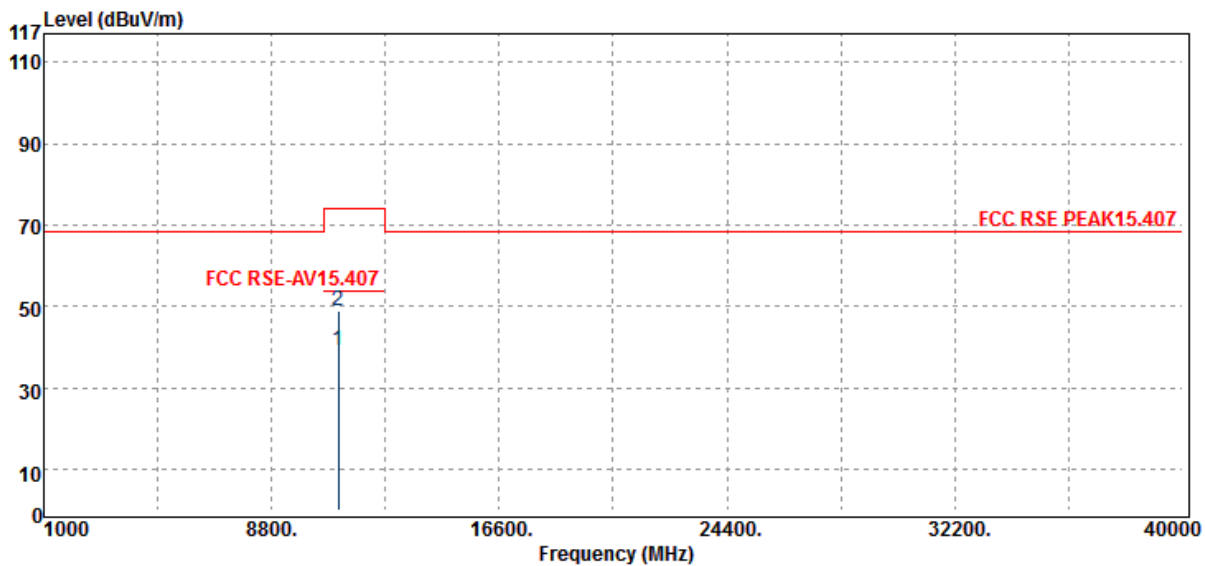
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Operation Band	:802.11n40B3	Test Date	:2017-03-20
Fundamental Frequency	:5550 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH MID	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11100.00	H	Average	21.48	17.88	39.36	54.00	-14.64
11100.00	H	Peak	31.16	17.88	49.04	74.00	-24.96

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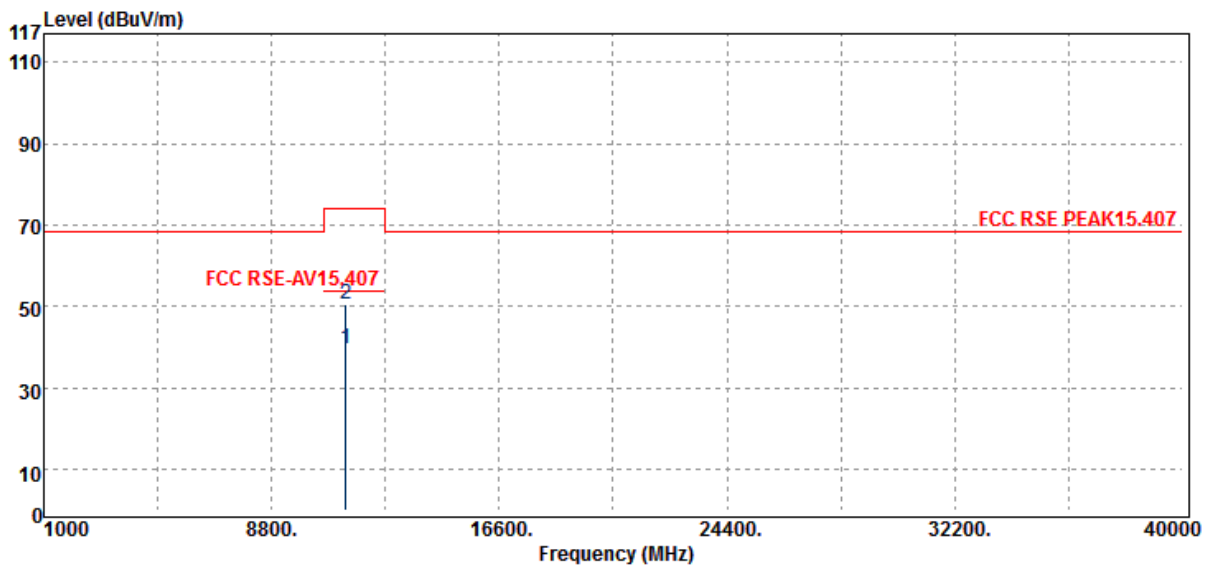
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Operation Band	:802.11n40B3	Test Date	:2017-03-20
Fundamental Frequency	:5670 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level	dB	FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
11340.00	H	Average	21.31	18.29	39.60	54.00	-14.40
11340.00	H	Peak	32.20	18.29	50.49	74.00	-23.51

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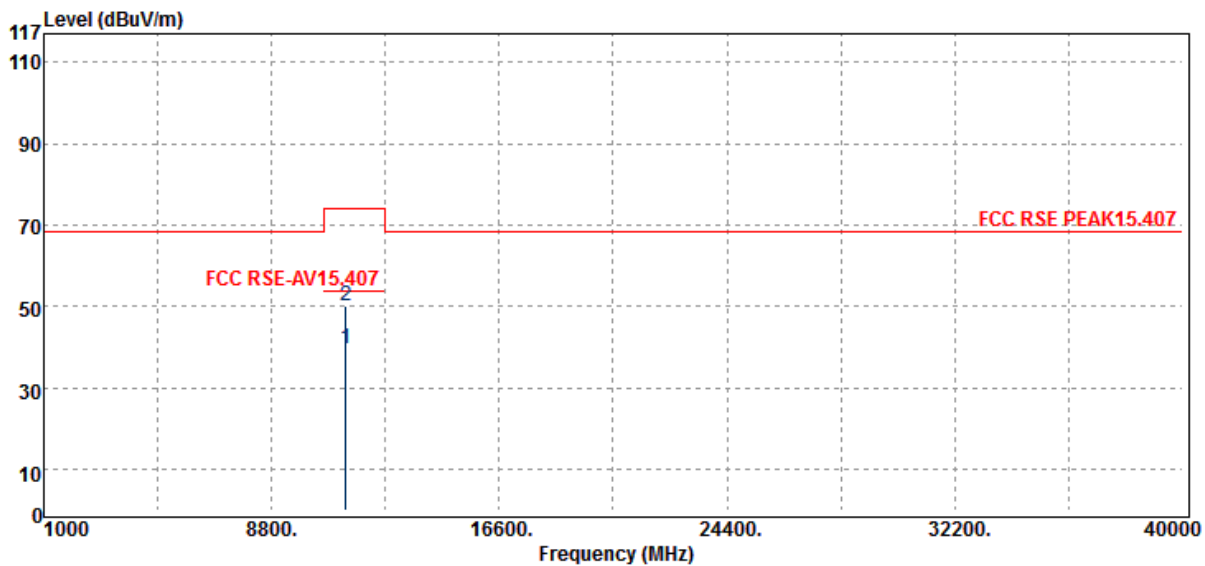
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Operation Band	:802.11n40B3	Test Date	:2017-03-20
Fundamental Frequency	:5670 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
Mode			Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11340.00	H	Average	21.42	18.29	39.71	54.00	-14.29
11340.00	H	Peak	32.11	18.29	50.40	74.00	-23.60

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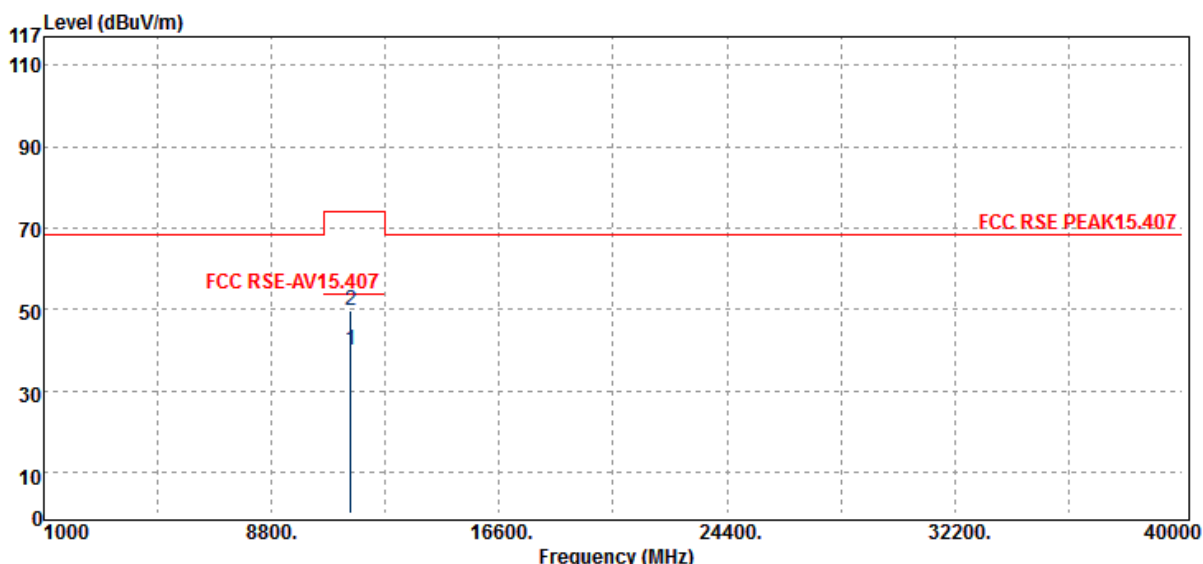
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802.11n HT40, 5725~5850 MHz

Operation Band	:802.11n40B4	Test Date	:2017-03-20
Fundamental Frequency	:5755 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11510.00	H	Average	21.46	18.55	40.01	54.00	-13.99
11510.00	H	Peak	31.37	18.55	49.92	74.00	-24.08

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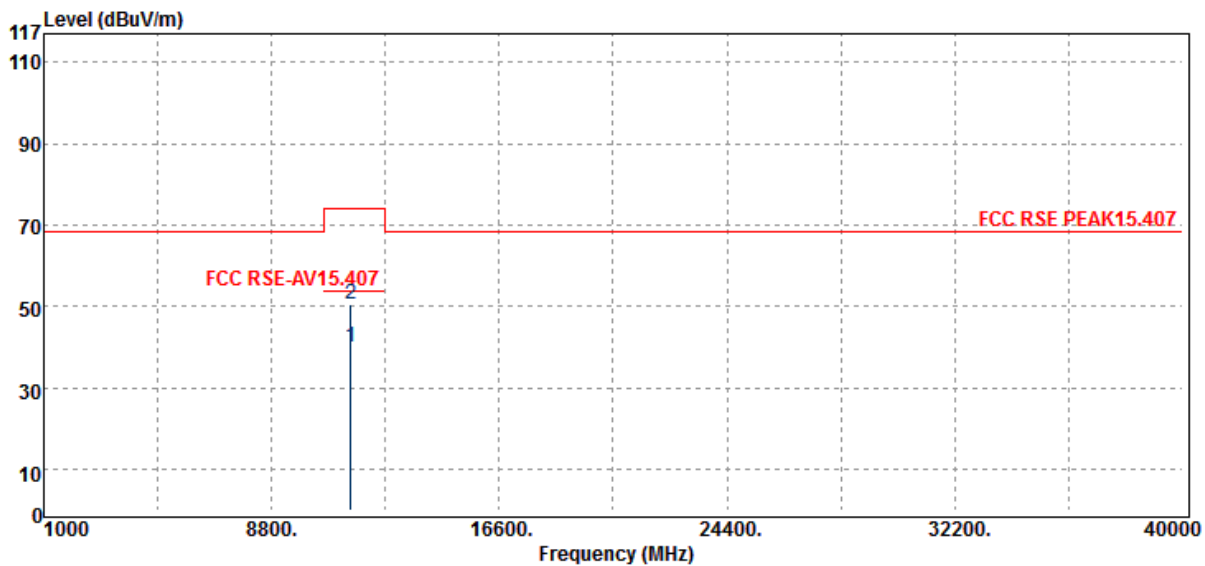
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Operation Band	:802.11n40B4	Test Date	:2017-03-20
Fundamental Frequency	:5755 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11510.00	H	Average	21.62	18.55	40.17	54.00	-13.83
11510.00	H	Peak	31.90	18.55	50.45	74.00	-23.55

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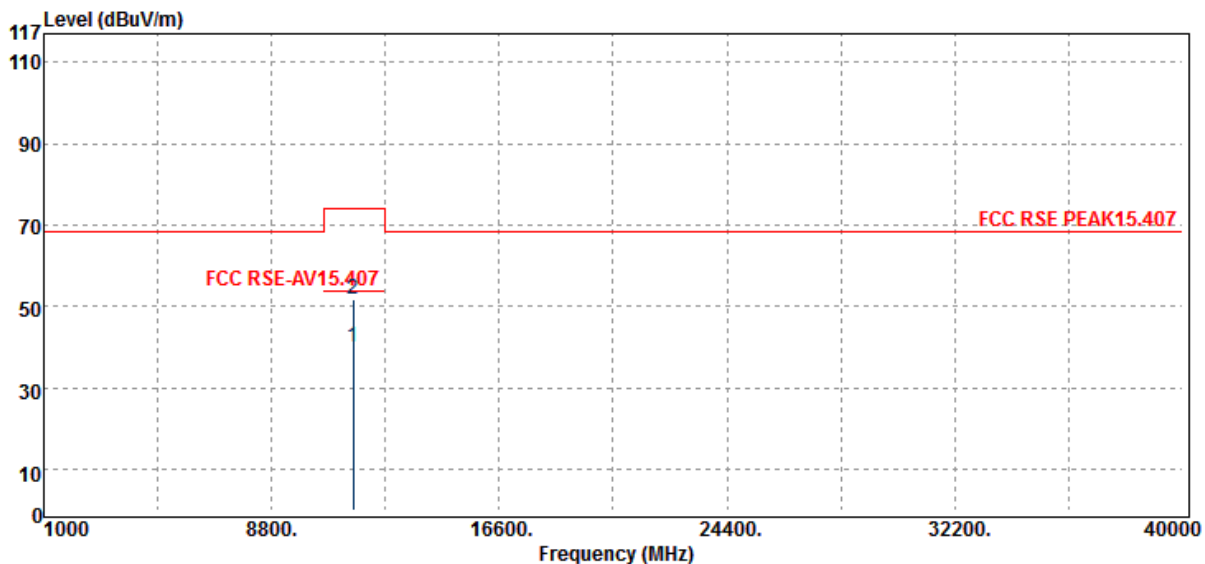
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Operation Band	:802.11n40B4	Test Date	:2017-03-20
Fundamental Frequency	:5795 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11590.00	H	Average	21.33	18.84	40.17	54.00	-13.83
11590.00	H	Peak	33.14	18.84	51.98	74.00	-22.02

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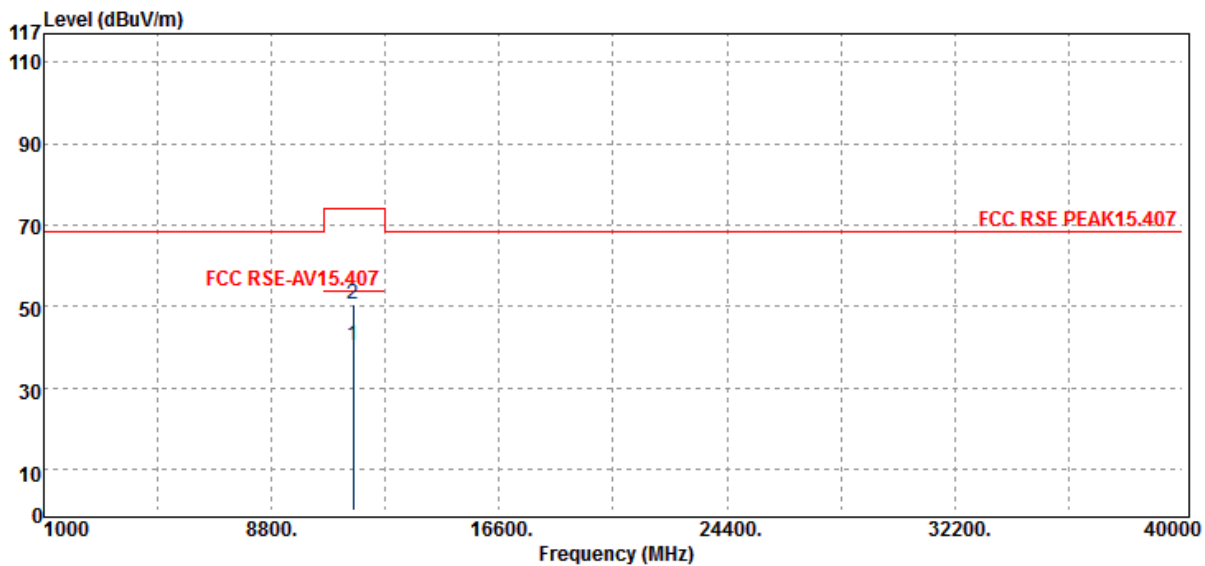
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Operation Band	:802.11n40B4	Test Date	:2017-03-20
Fundamental Frequency	:5795 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level	dB	FS	@3m	Margin
		PK/QP/AV	dBμV		dBμV/m	dBμV/m	dB
11590.00	H	Average	21.54	18.84	40.38	54.00	-13.62
11590.00	H	Peak	31.84	18.84	50.68	74.00	-23.32

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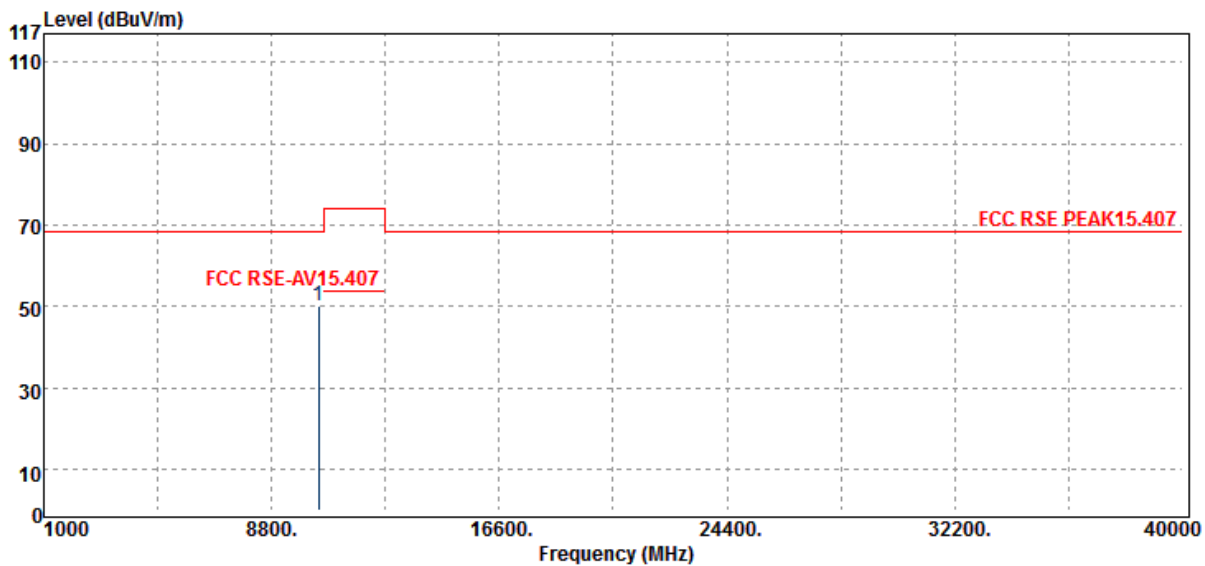
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802.11ac VHT80, 5150~5250 MHz

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

Test Date :2017-03-20
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
10420.00	H	Peak	33.47	16.65	50.12	68.30	-18.18

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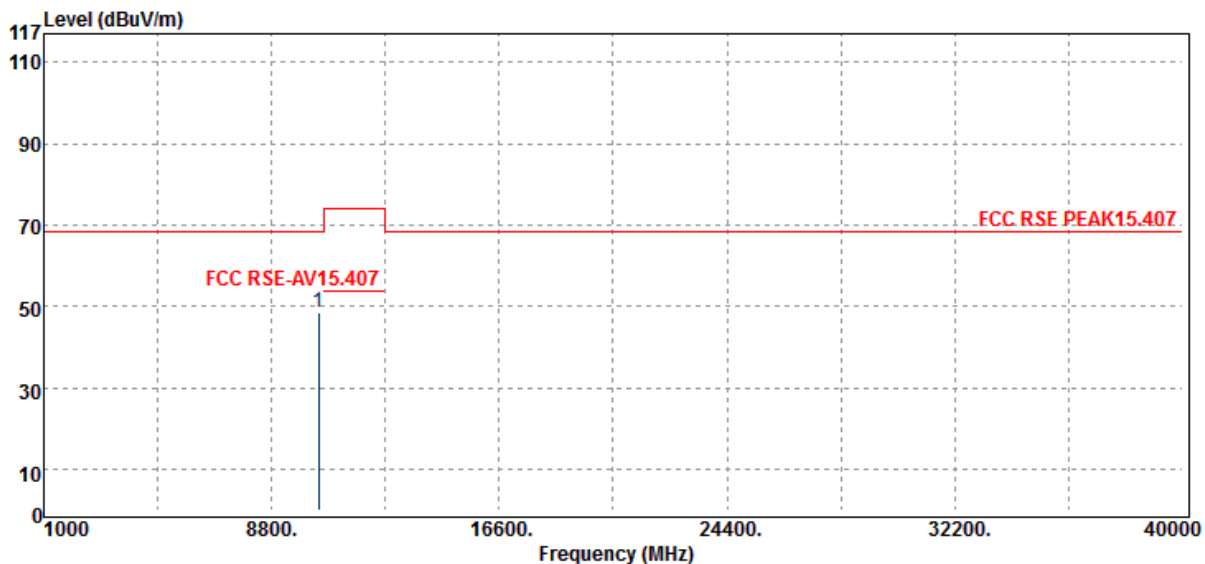
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Operation Band	:802.11ac80B1	Test Date	:2017-03-20
Fundamental Frequency	:5210 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10420.00	H	Peak	32.04	16.65	48.69	68.30	-19.61

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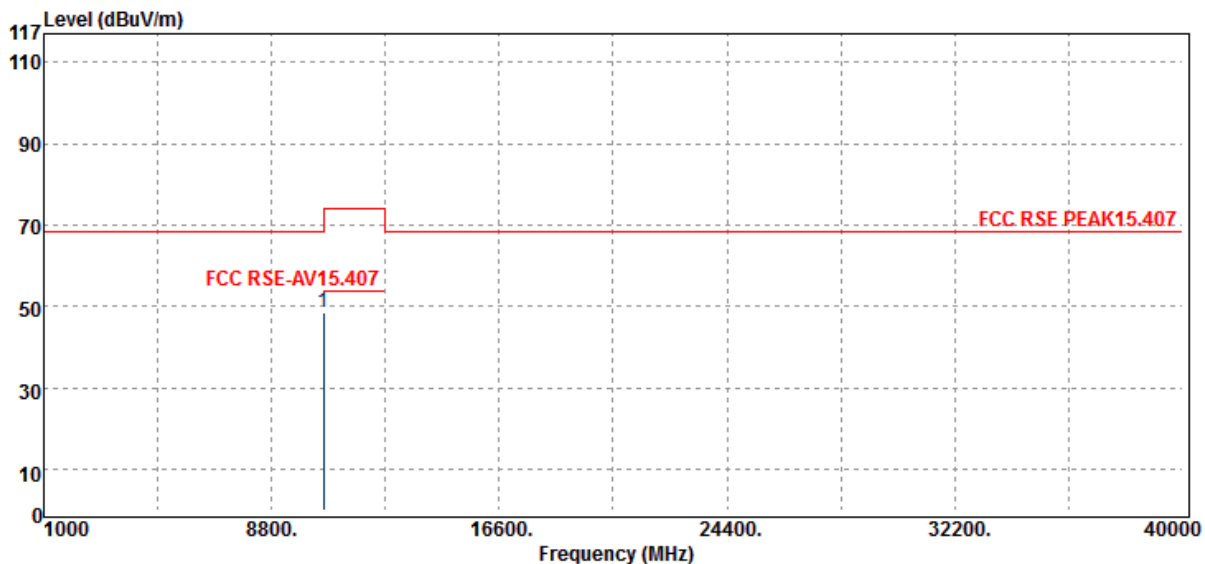
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802.11ac VHT80, 5250~5350 MHz

Operation Band :802.11ac80B2
Fundamental Frequency :5290 MHz
Operation Mode :Tx CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-20
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10580.00	H	Peak	31.85	16.63	48.48	68.30	-19.82

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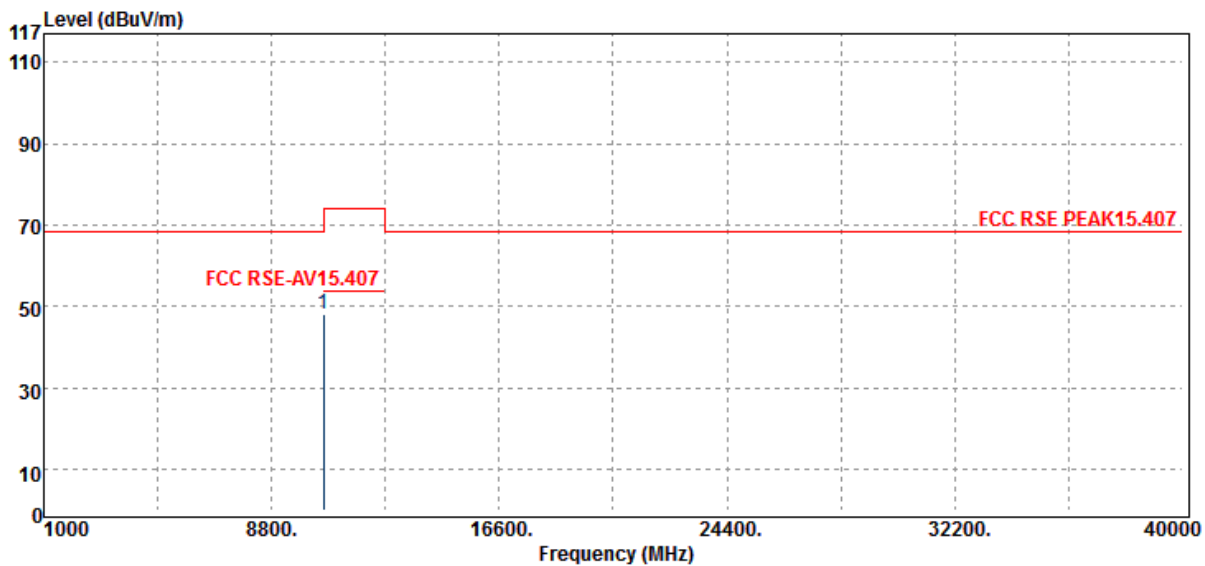
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Operation Band	:802.11ac80B2	Test Date	:2017-03-20
Fundamental Frequency	:5290 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
10580.00	H	Peak	31.63	16.63	48.26	68.30	-20.04

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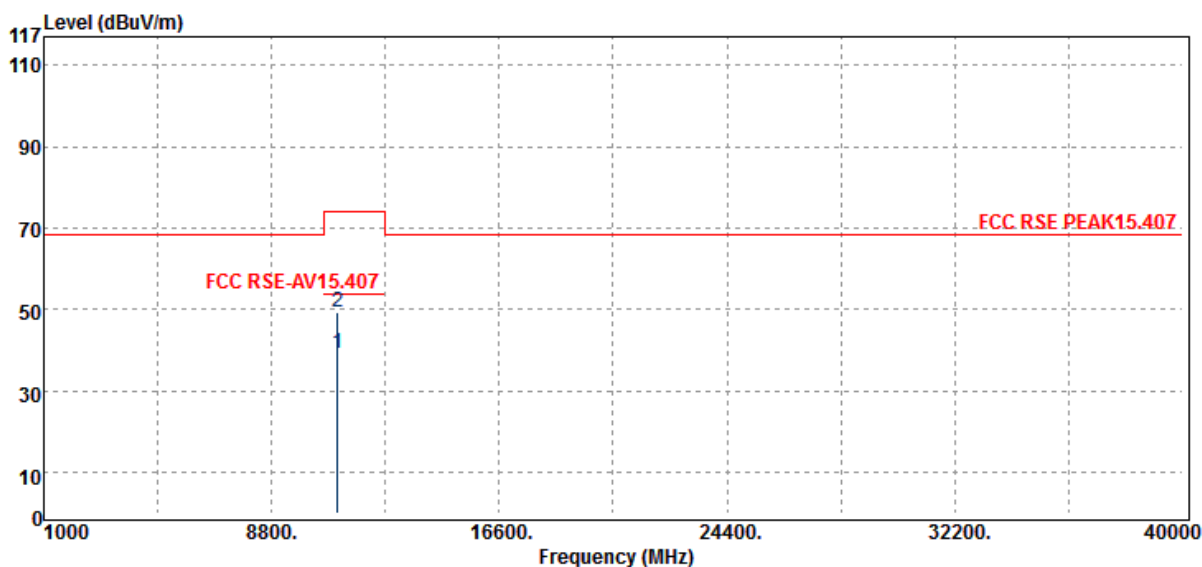
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802.11ac VHT80, 5470~5725 MHz

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

Test Date :2017-03-20
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11060.00	H	Average	21.33	17.78	39.11	54.00	-14.89
11060.00	H	Peak	31.50	17.78	49.28	74.00	-24.72

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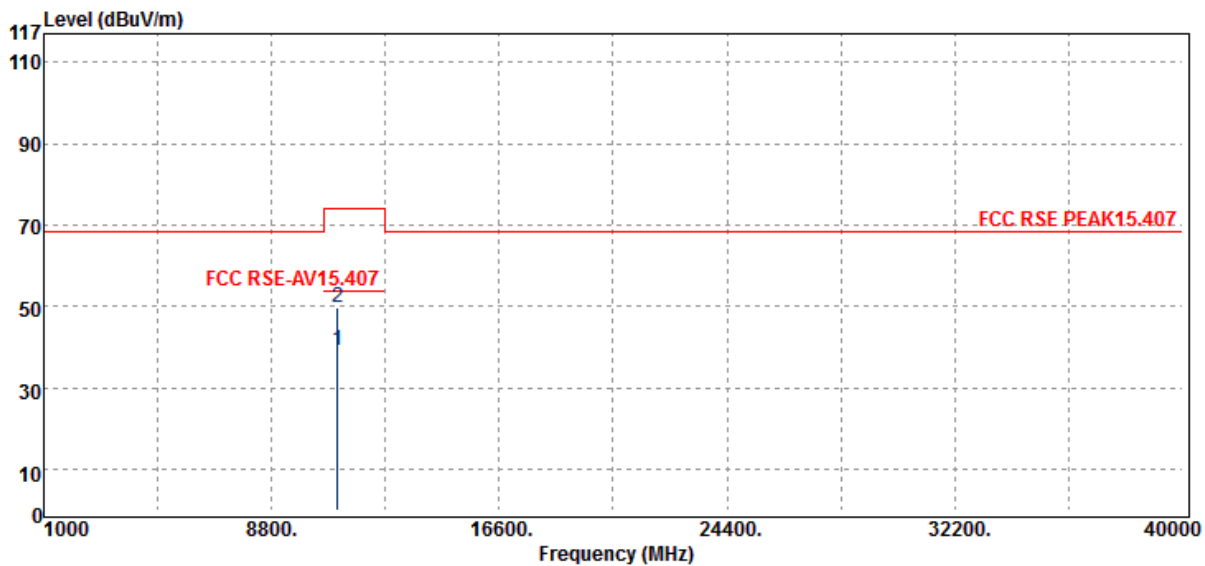
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Operation Band :802.11ac80B3
Fundamental Frequency :5530 MHz
Operation Mode :Tx CH LOW
EUT Pol. :H Plane

Test Date :2017-03-20
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level	dB	FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11060.00	H	Average	21.40	17.78	39.18	54.00	-14.82
11060.00	H	Peak	31.99	17.78	49.77	74.00	-24.23

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

Test Date :2017-03-20
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11220.00	H	Average	21.19	18.21	39.40	54.00	-14.60
11220.00	H	Peak	32.36	18.21	50.57	74.00	-23.43

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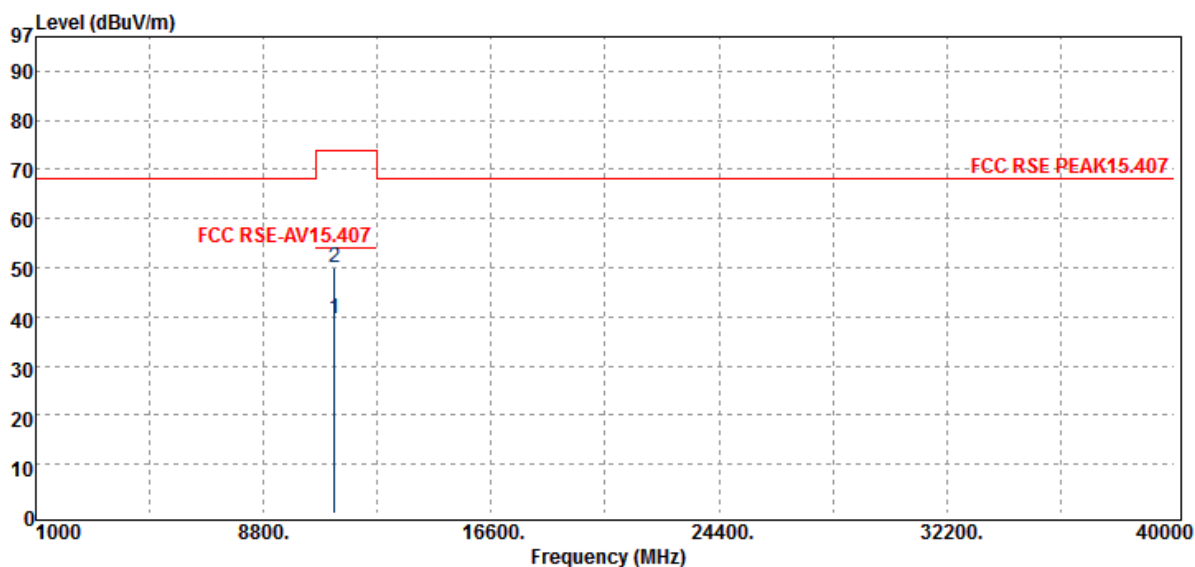
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Operation Band :802.11ac80B3
Fundamental Frequency :5610 MHz
Operation Mode :Tx CH MID
EUT Pol. :H Plane

Test Date :2017-03-20
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
		Mode	Reading Level		FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11220.00	H	Average	21.35	18.21	39.56	54.00	-14.44
11220.00	H	Peak	31.89	18.21	50.10	74.00	-23.90

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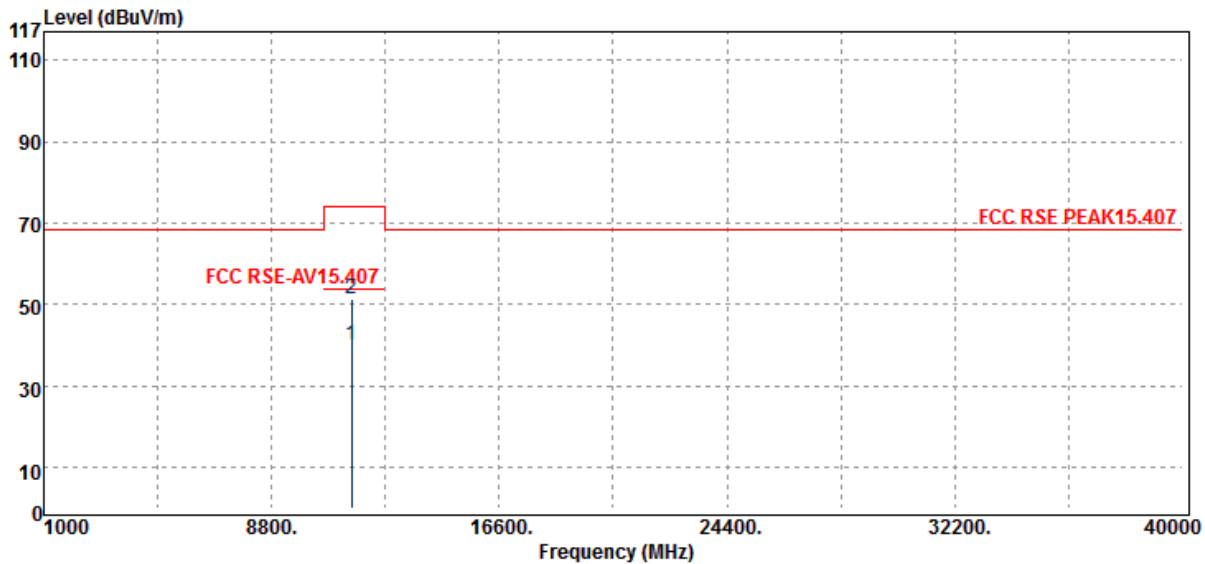
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Member of SGS Group

802.11ac VHT80, 5725~5850 MHz

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

Test Date :2017-03-20
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level	dB	FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11550.00	H	Average	21.30	18.80	40.10	54.00	-13.90
11550.00	H	Peak	32.51	18.80	51.31	74.00	-22.69

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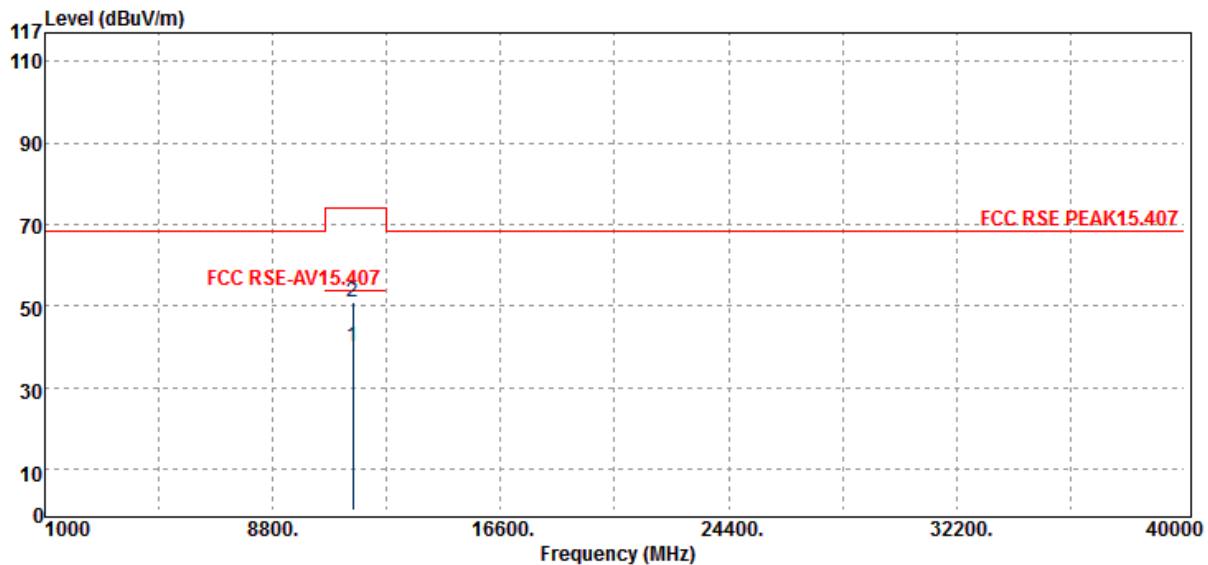
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Operation Band	:802.11ac80B4	Test Date	:2017-03-20
Fundamental Frequency	:5775 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Tx CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Safe
MHz	F/H/E/S	Mode	Reading Level	dB	FS	@3m	Margin
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
11550.00	H	Average	21.39	18.80	40.19	54.00	-13.81
11550.00	H	Peak	32.03	18.80	50.83	74.00	-23.17

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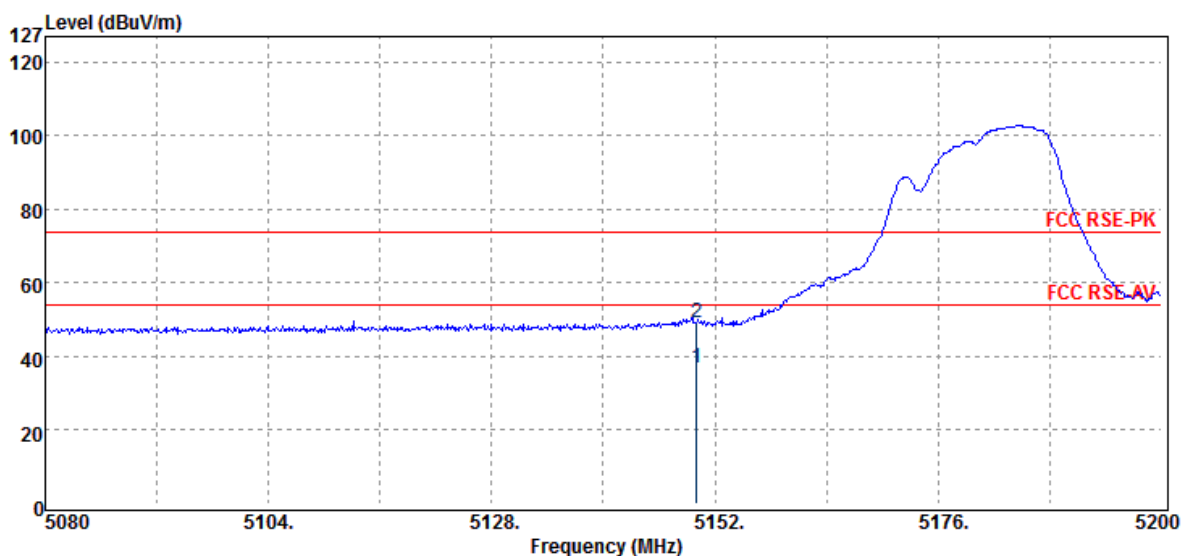
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Band edge falling to restricted band *Dipole Antenna

802.11a mode

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

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	dB	FS	@3m	dB
5150.00	E	Average	30.82	5.88	36.70	54.00	-17.30
5150.00	E	Peak	43.35	5.88	49.23	74.00	-24.77

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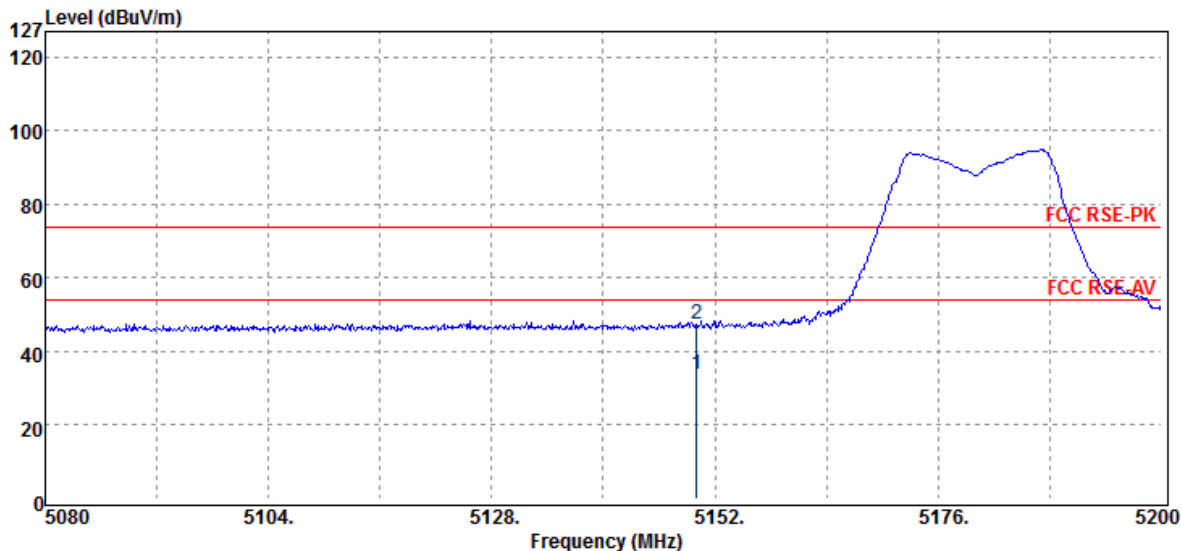
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Operation Band :802.11aB1
Fundamental Frequency :5180 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5150.00	E	Average	28.02	5.88	33.90	54.00	-20.10
5150.00	E	Peak	41.44	5.88	47.32	74.00	-26.68

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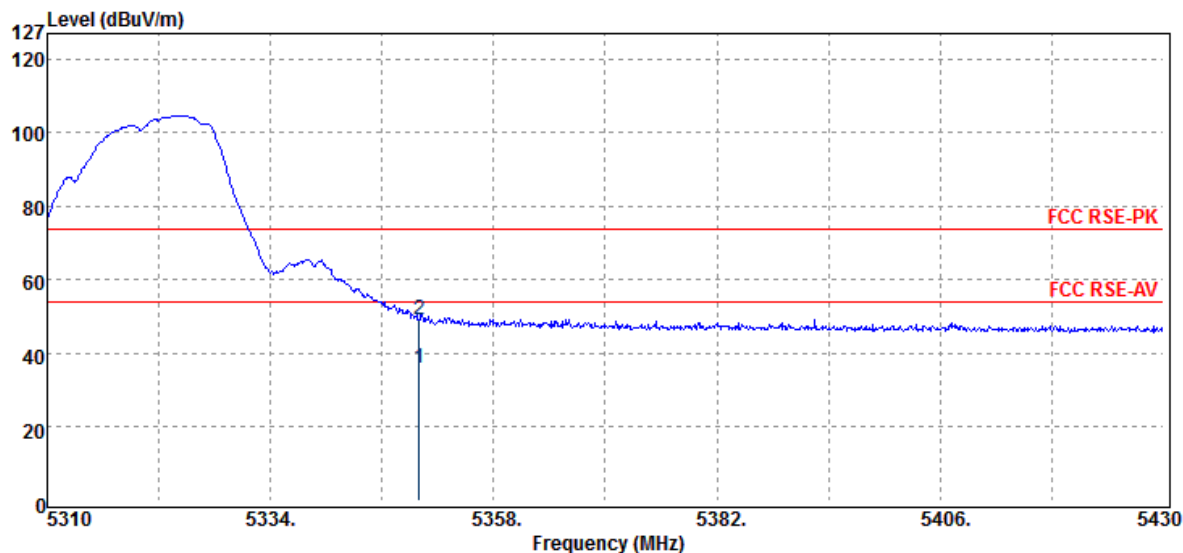
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Operation Band :802.11aB2
Fundamental Frequency :5320 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5350.00	E	Average	29.86	6.16	36.02	54.00	-17.98
5350.00	E	Peak	42.88	6.16	49.04	74.00	-24.96

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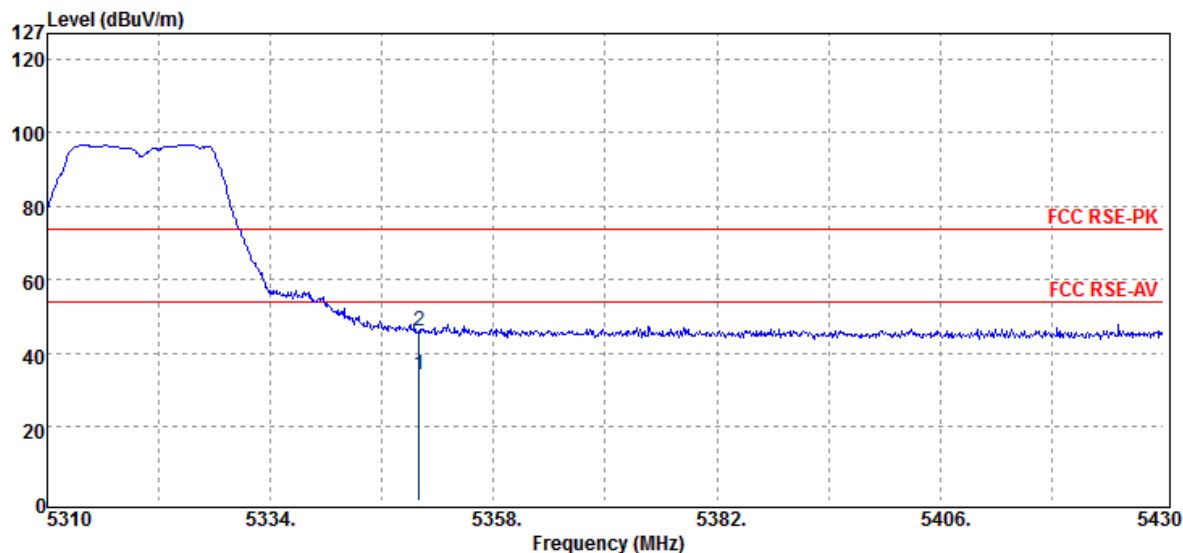
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Operation Band :802.11aB2
Fundamental Frequency :5320 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5350.00	E	Average	27.99	6.16	34.15	54.00	-19.85
5350.00	E	Peak	40.13	6.16	46.29	74.00	-27.71

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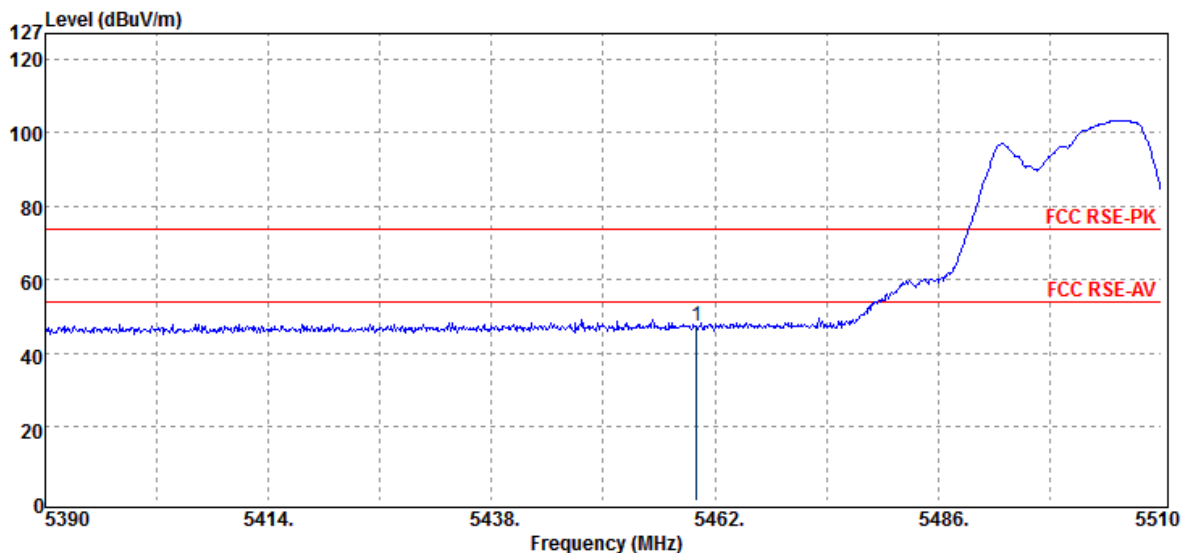
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Operation Band :802.11aB3
Fundamental Frequency :5500 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5460.00	E	Peak	41.35	6.23	47.58	74.00	-26.42

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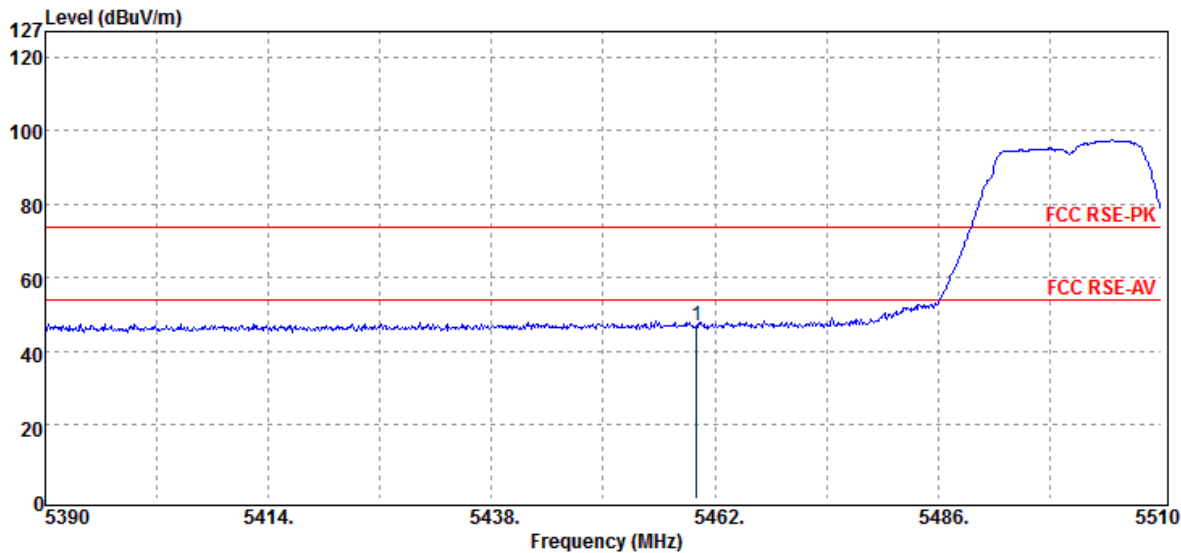
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Member of SGS Group

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

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5460.00	E	Peak	40.67	6.23	46.90	74.00	-27.10

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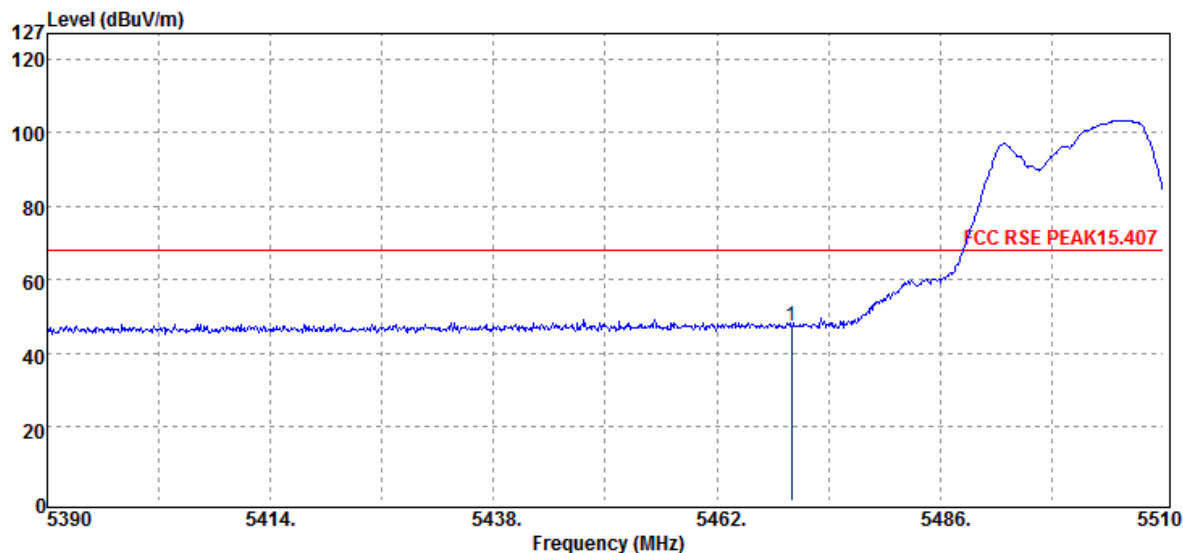
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Member of SGS Group

Operation Band	:802.11aB3	Test Date	:2017-03-16
Fundamental Frequency	:5500 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW RSE	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5470.00	E	Peak	41.17	6.26	47.43	68.30	-20.87

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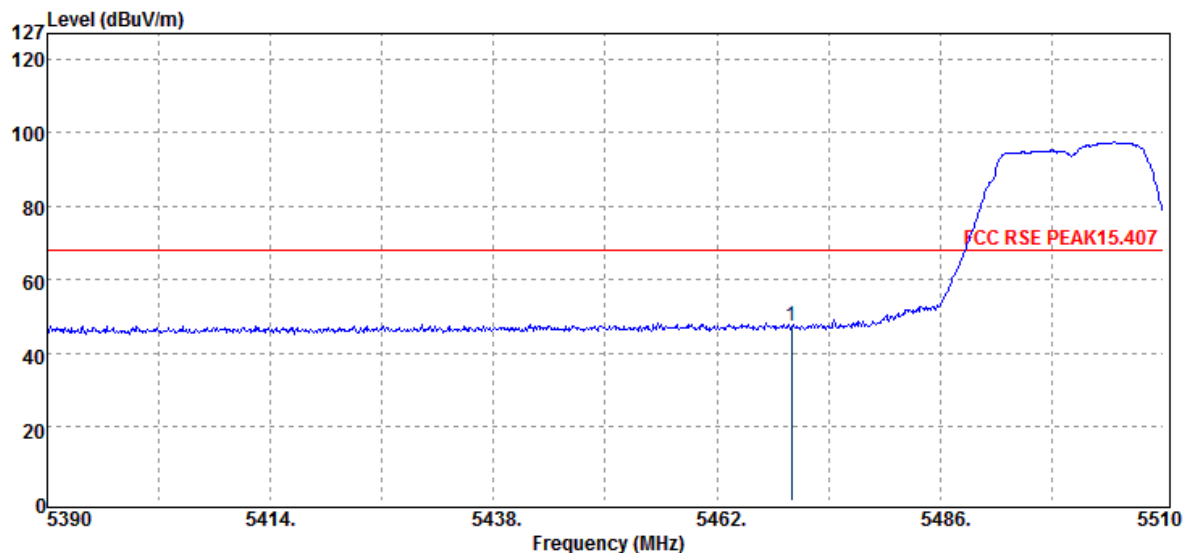
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Operation Band	:802.11aB3	Test Date	:2017-03-16
Fundamental Frequency	:5500 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW RSE	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5470.00	E	Peak	41.09	6.26	47.35	68.30	-20.95

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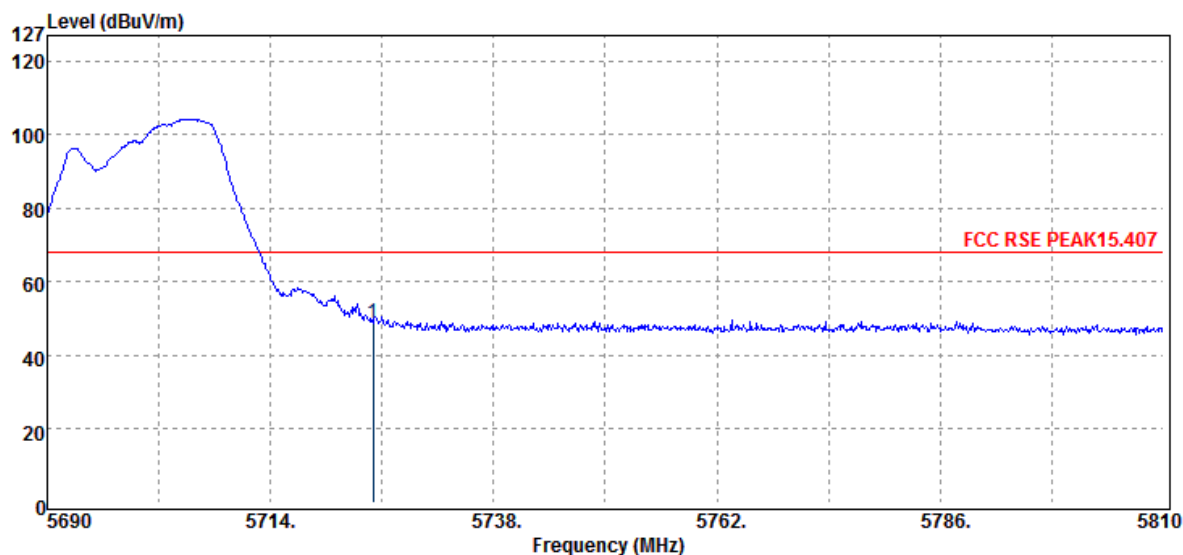
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Operation Band	:802.11aB3	Test Date	:2017-03-16
Fundamental Frequency	:5700 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	
		PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5725.00	E	Peak	42.25	6.59	48.84	68.30	-19.46

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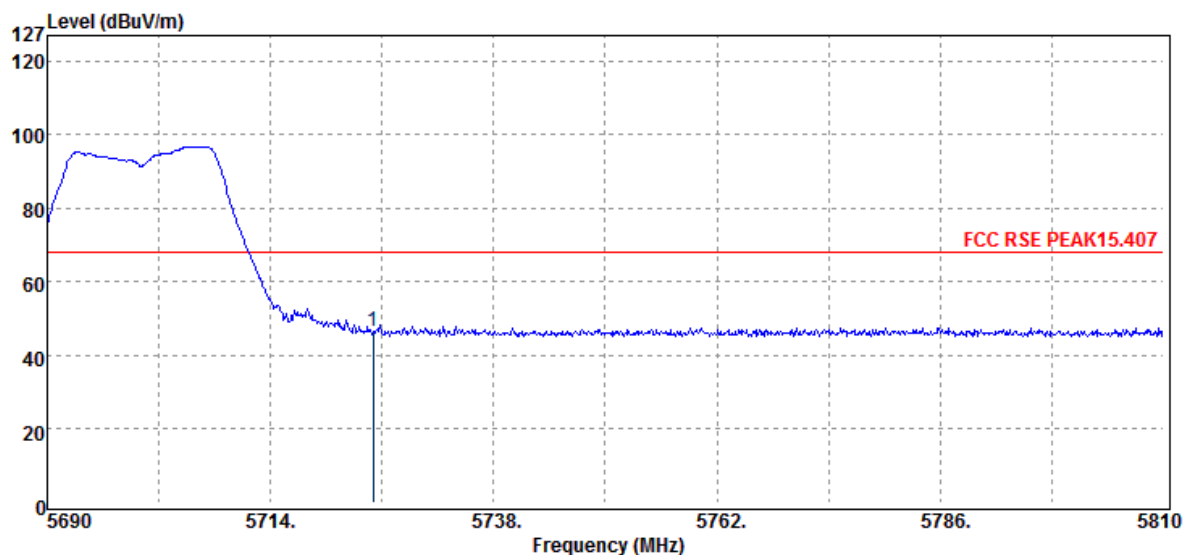
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Operation Band :802.11aB3
Fundamental Frequency :5700 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level	dB	FS	@3m	dB
5725.00	E	Peak	40.02	6.59	46.61	68.30	-21.69

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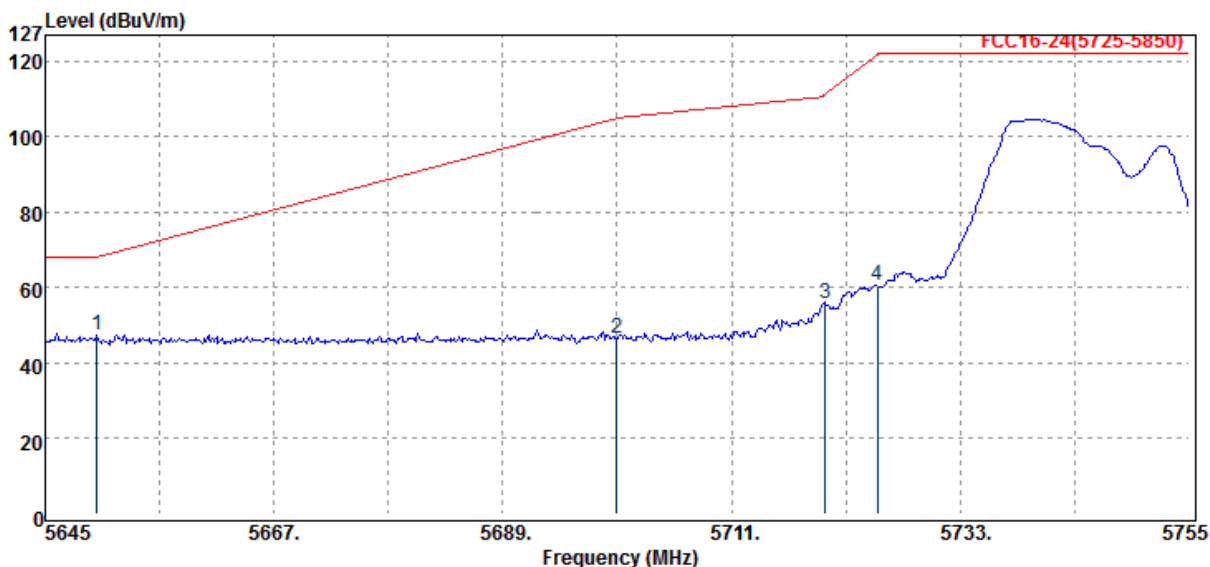
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www.tw.sgs.com

Member of SGS Group

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

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5650.00	E	Peak	41.00	6.48	47.48	68.23	-20.75
5700.00	E	Peak	40.03	6.67	46.70	105.23	-58.53
5720.00	E	Peak	49.07	6.60	55.67	110.83	-55.16
5725.00	E	Peak	53.90	6.59	60.49	122.23	-61.74

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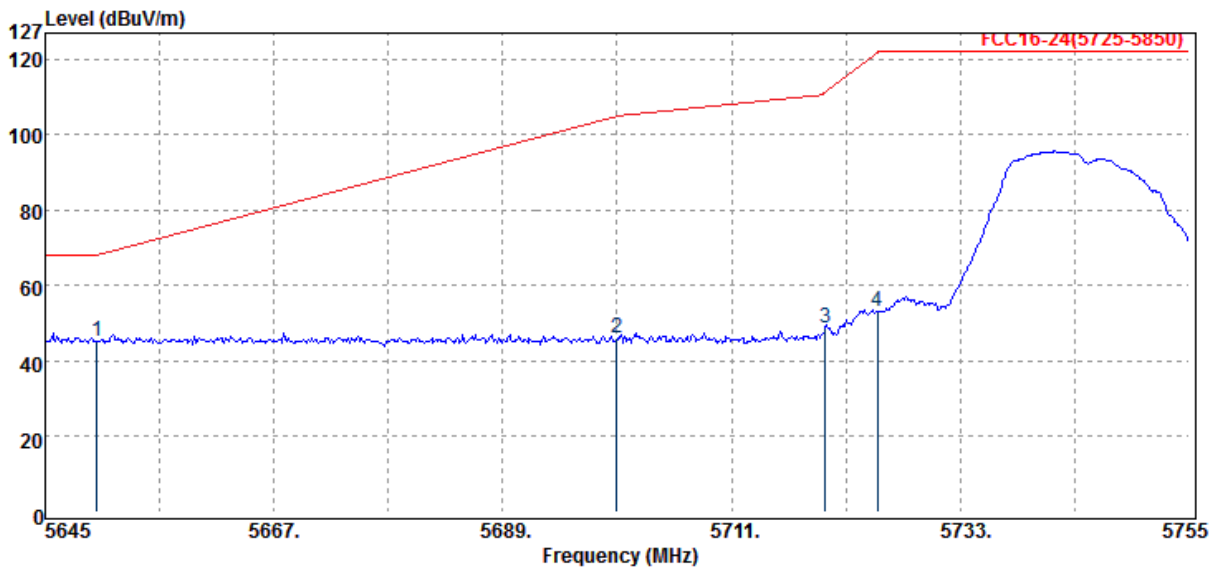
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Member of SGS Group

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

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
5650.00	E	Peak	38.83	6.48	45.31	68.23	-22.92
5700.00	E	Peak	39.62	6.67	46.29	105.23	-58.94
5720.00	E	Peak	42.04	6.60	48.64	110.83	-62.19
5725.00	E	Peak	46.53	6.59	53.12	122.23	-69.11

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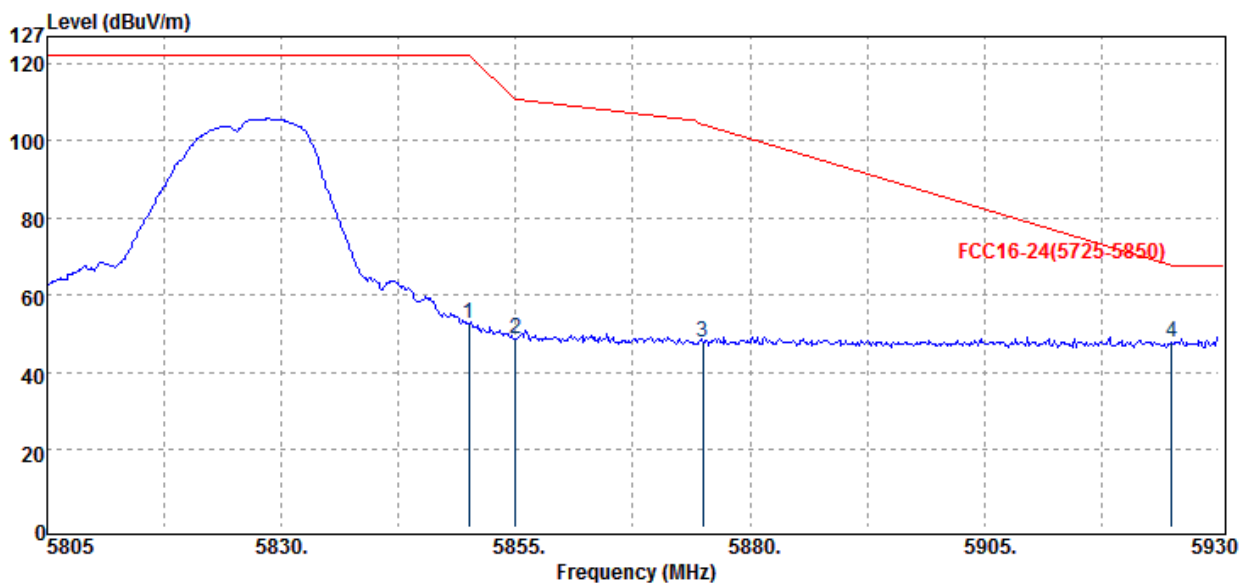
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Operation Band :802.11aB4
Fundamental Frequency :5825 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5850.00	E	Peak	45.33	7.28	52.61	122.23	-69.62
5855.00	E	Peak	41.40	7.32	48.72	110.83	-62.11
5875.00	E	Peak	40.35	7.37	47.72	105.23	-57.51
5925.00	E	Peak	40.54	7.39	47.93	68.23	-20.30

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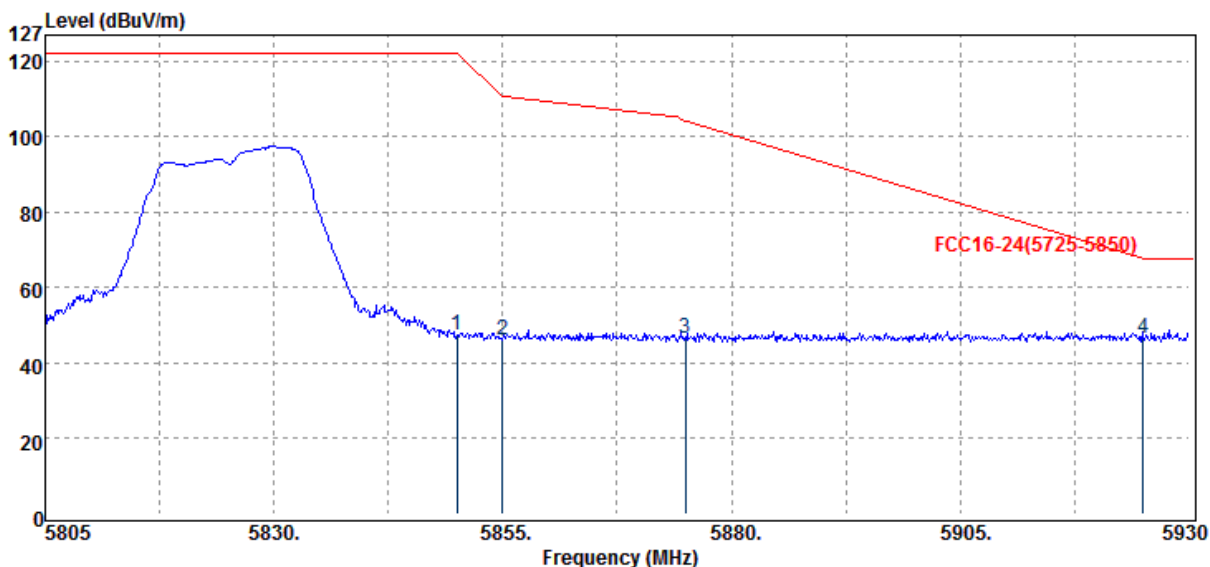
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Operation Band :802.11aB4
Fundamental Frequency :5825 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode			Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5850.00	E	Peak	40.13	7.28	47.41	122.23	-74.82
5855.00	E	Peak	38.81	7.32	46.13	110.83	-64.70
5875.00	E	Peak	39.12	7.37	46.49	105.23	-58.74
5925.00	E	Peak	39.34	7.39	46.73	68.23	-21.50

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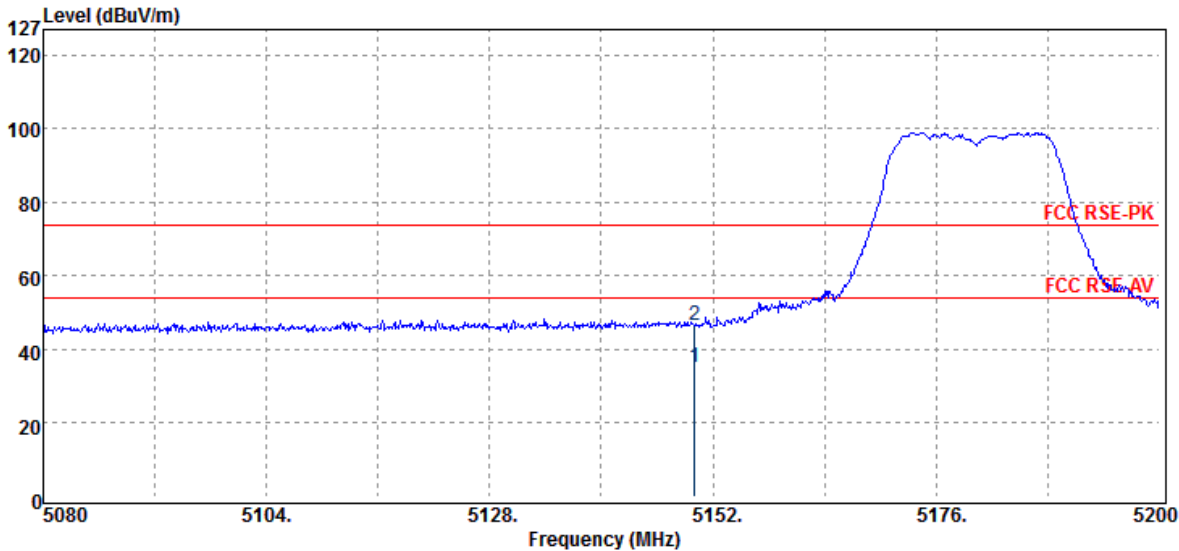
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802.11n20 HT mode

Operation Band	:802.11n20B1	Test Date	:2017-03-16
Fundamental Frequency	:5180 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5150.00	E	Average	29.23	5.88	35.11	54.00	-18.89
5150.00	E	Peak	40.82	5.88	46.70	74.00	-27.30

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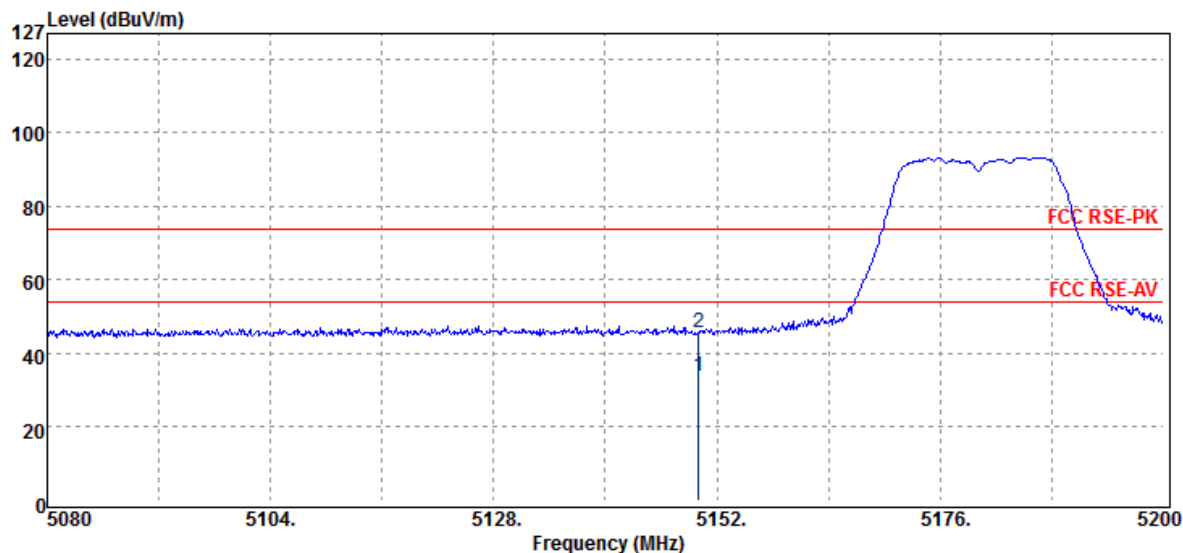
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Operation Band :802.11n20B1
Fundamental Frequency :5180 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5150.00	E	Average	27.87	5.88	33.75	54.00	-20.25
5150.00	E	Peak	40.01	5.88	45.89	74.00	-28.11

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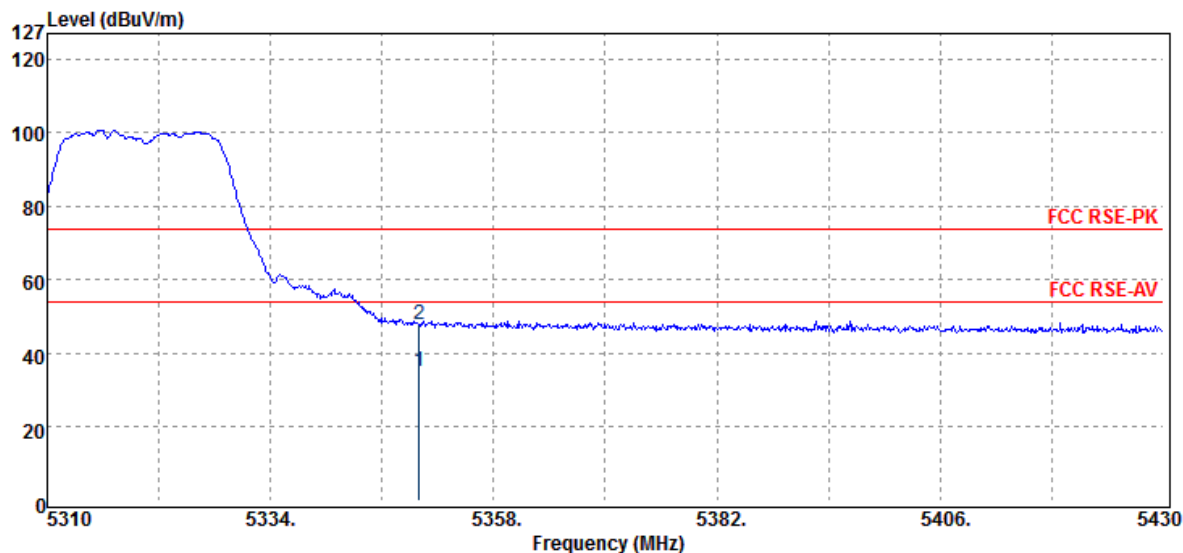
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Member of SGS Group

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

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode			Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5350.00	E	Average	29.19	6.16	35.35	54.00	-18.65
5350.00	E	Peak	41.89	6.16	48.05	74.00	-25.95

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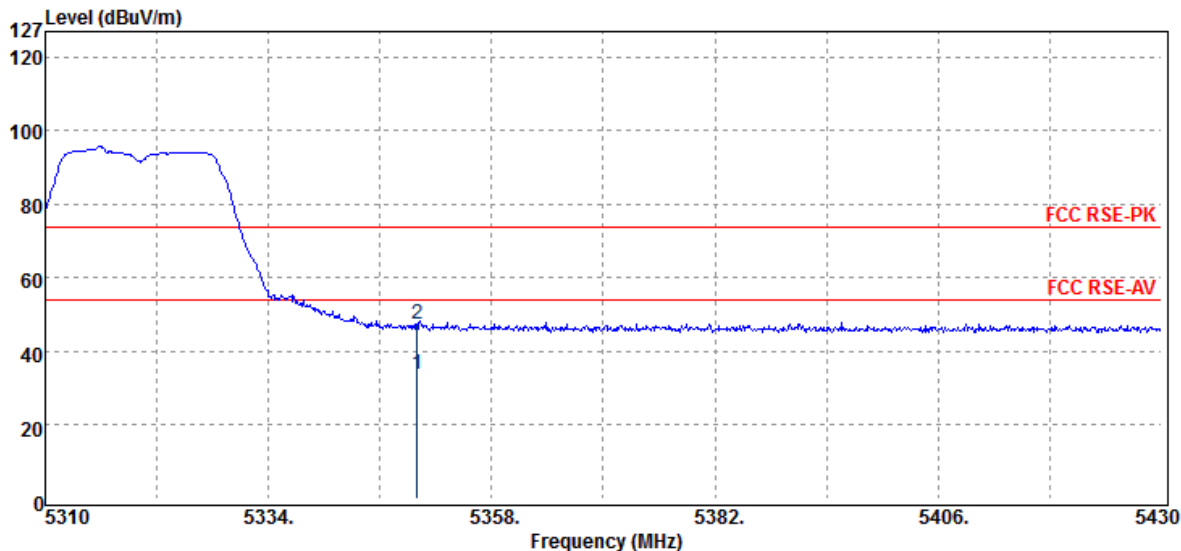
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Operation Band	:802.11n20B2	Test Date	:2017-03-16
Fundamental Frequency	:5320 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5350.00	E	Average	27.81	6.16	33.97	54.00	-20.03
5350.00	E	Peak	41.28	6.16	47.44	74.00	-26.56

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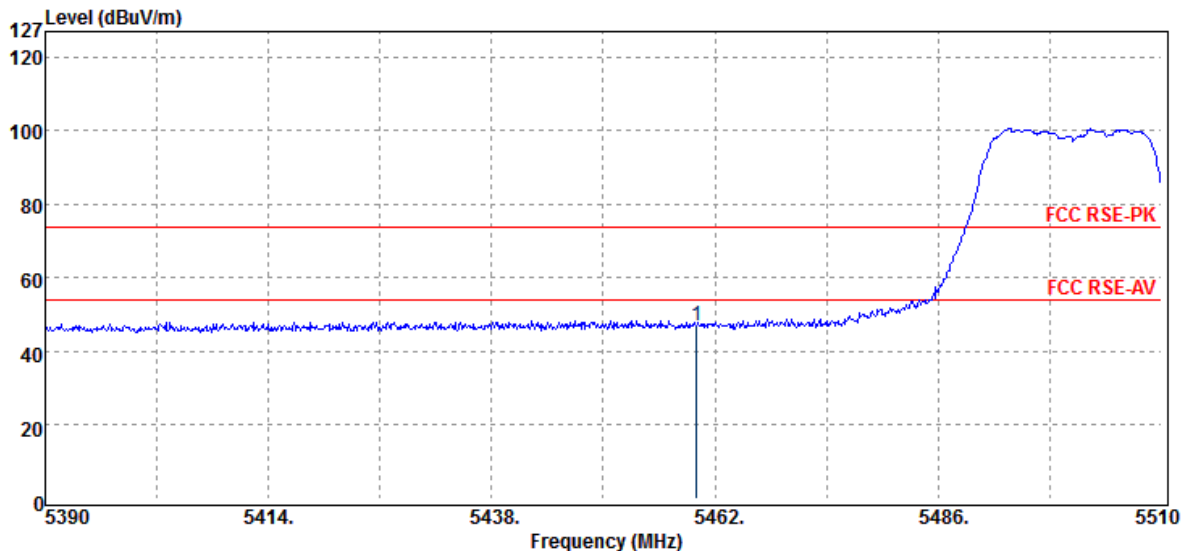
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Operation Band :802.11n20B3
Fundamental Frequency :5500 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5460.00	E	Peak	40.62	6.23	46.85	74.00	-27.15

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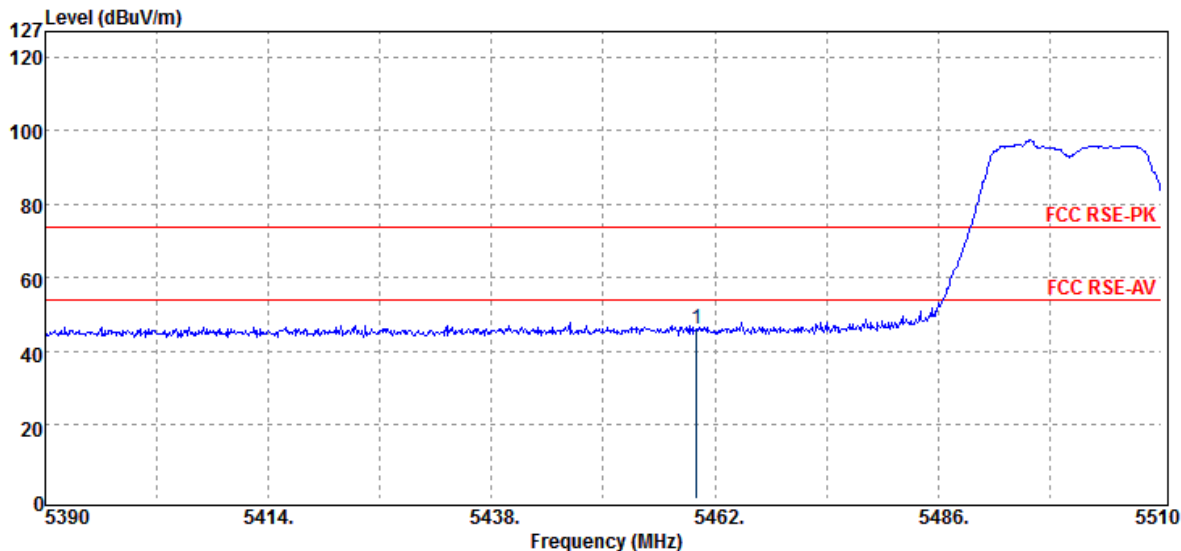
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Operation Band :802.11n20B3
Fundamental Frequency :5500 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5460.00	E	Peak	39.92	6.23	46.15	74.00	-27.85

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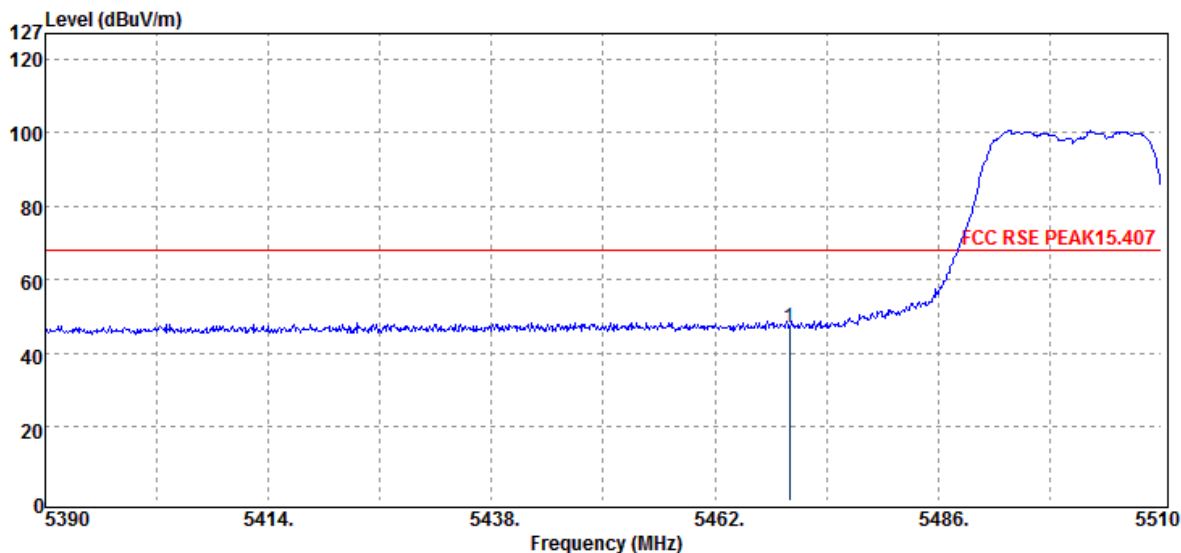
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Operation Band	:802.11n20B3	Test Date	:2017-03-16
Fundamental Frequency	:5500 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW RSE	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5470.00	E	Peak	40.80	6.26	47.06	68.30	-21.24

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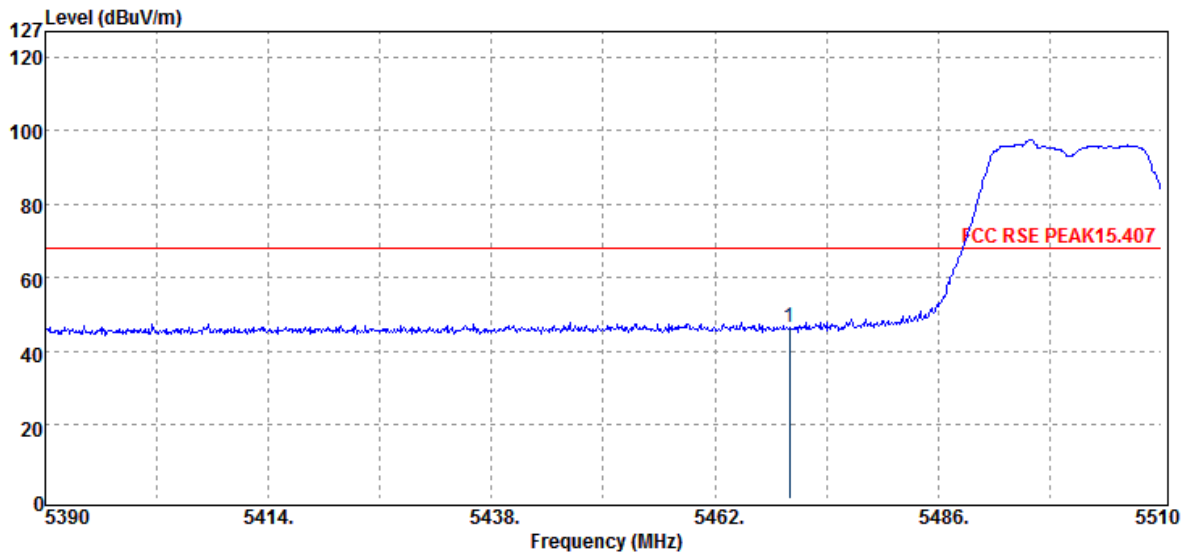
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Operation Band	:802.11n20B3	Test Date	:2017-03-16
Fundamental Frequency	:5500 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW RSE	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5470.00	E	Peak	40.51	6.26	46.77	68.30	-21.53

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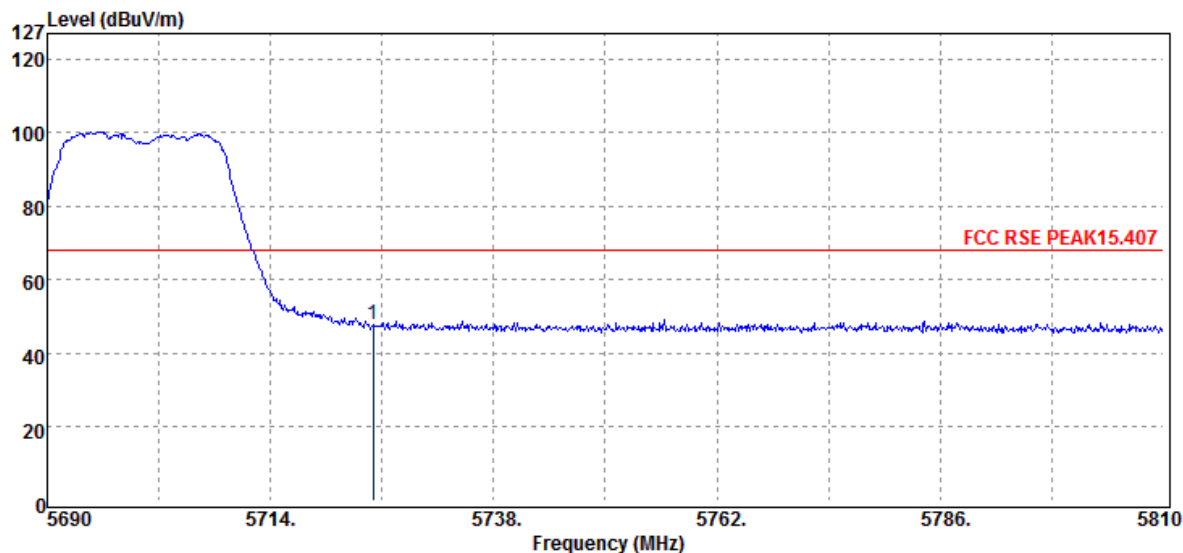
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Operation Band :802.11n20B3
Fundamental Frequency :5700 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5725.00	E	Peak	41.09	6.59	47.68	68.30	-20.62

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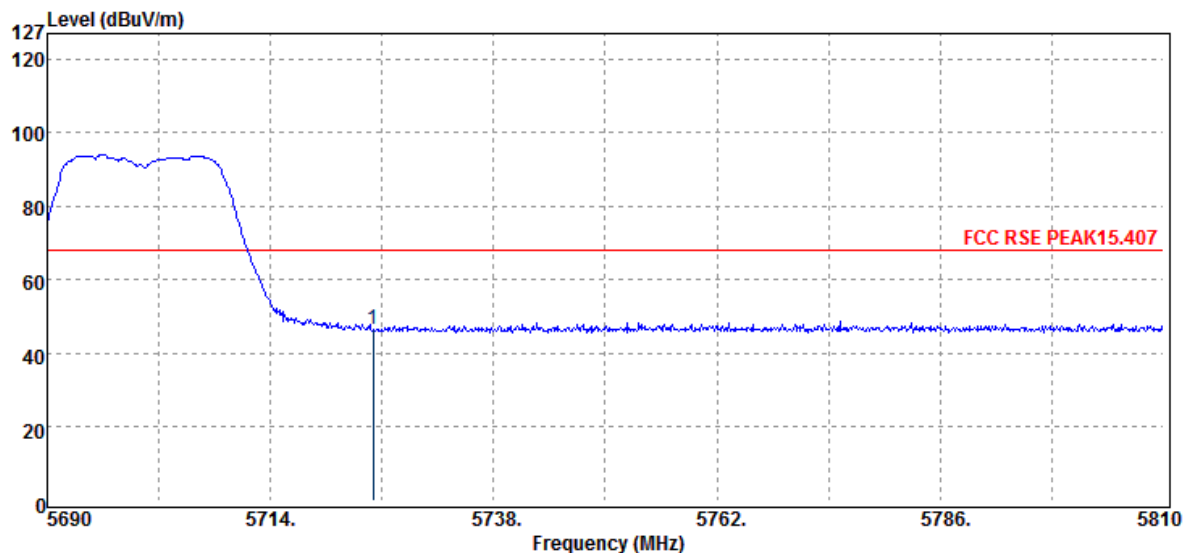
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Operation Band :802.11n20B3
Fundamental Frequency :5700 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	
		PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5725.00	E	Peak	40.04	6.59	46.63	68.30	-21.67

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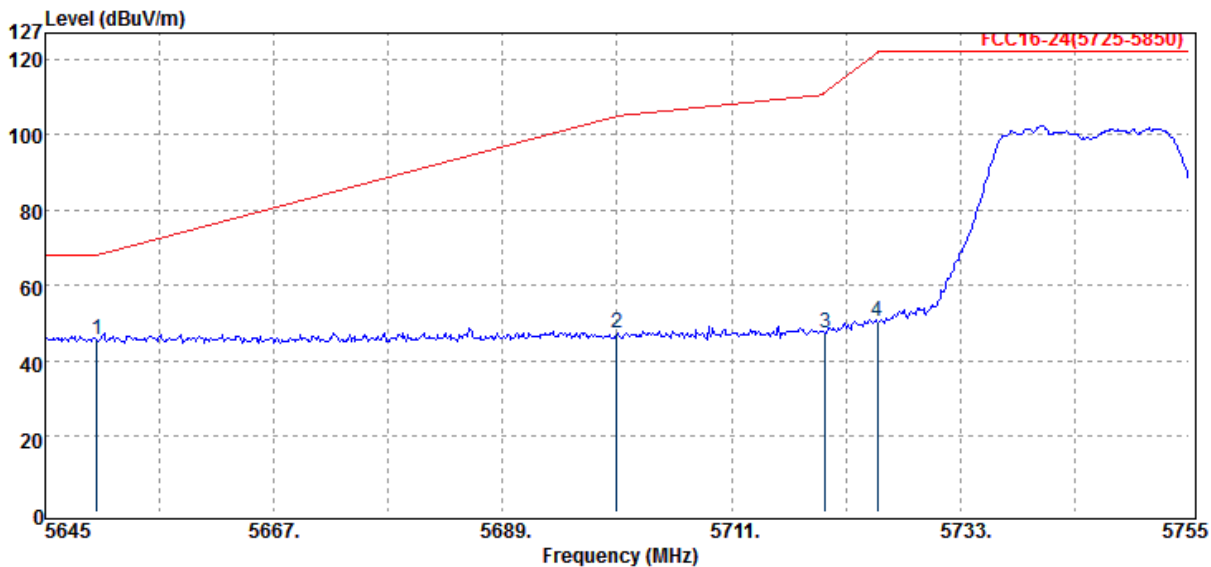
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Operation Band :802.11n20B4
Fundamental Frequency :5745 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5650.00	E	Peak	39.24	6.48	45.72	68.23	-22.51
5700.00	E	Peak	40.62	6.67	47.29	105.23	-57.94
5720.00	E	Peak	41.00	6.60	47.60	110.83	-63.23
5725.00	E	Peak	43.94	6.59	50.53	122.23	-71.70

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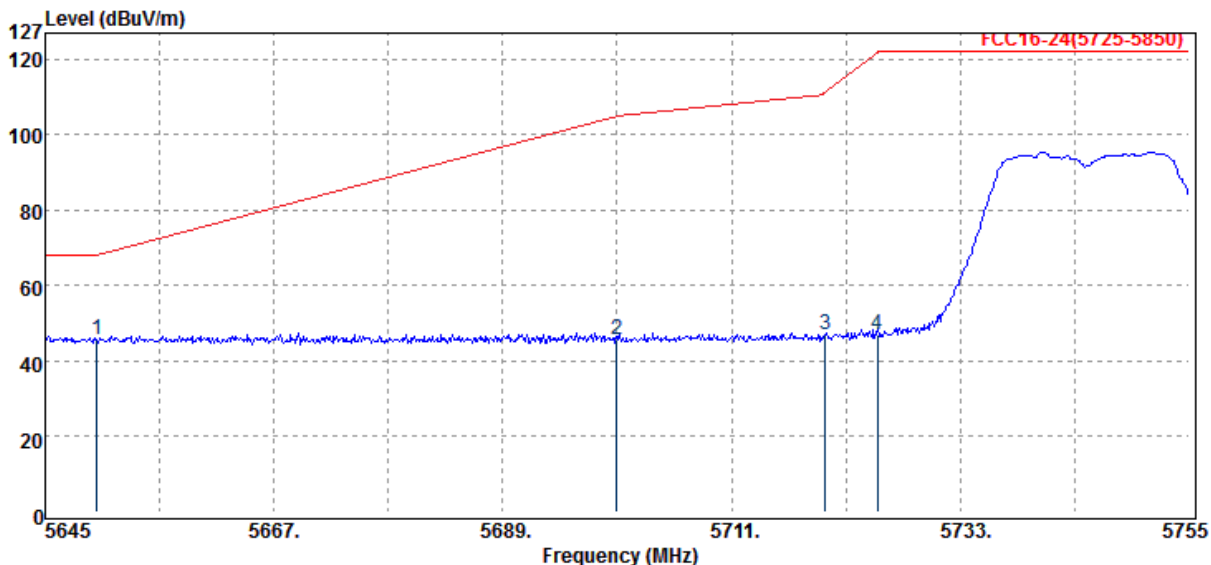
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Operation Band	:802.11n20B4	Test Date	:2017-03-16
Fundamental Frequency	:5745 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5650.00	E	Peak	39.31	6.48	45.79	68.23	-22.44
5700.00	E	Peak	39.12	6.67	45.79	105.23	-59.44
5720.00	E	Peak	40.30	6.60	46.90	110.83	-63.93
5725.00	E	Peak	40.44	6.59	47.03	122.23	-75.20

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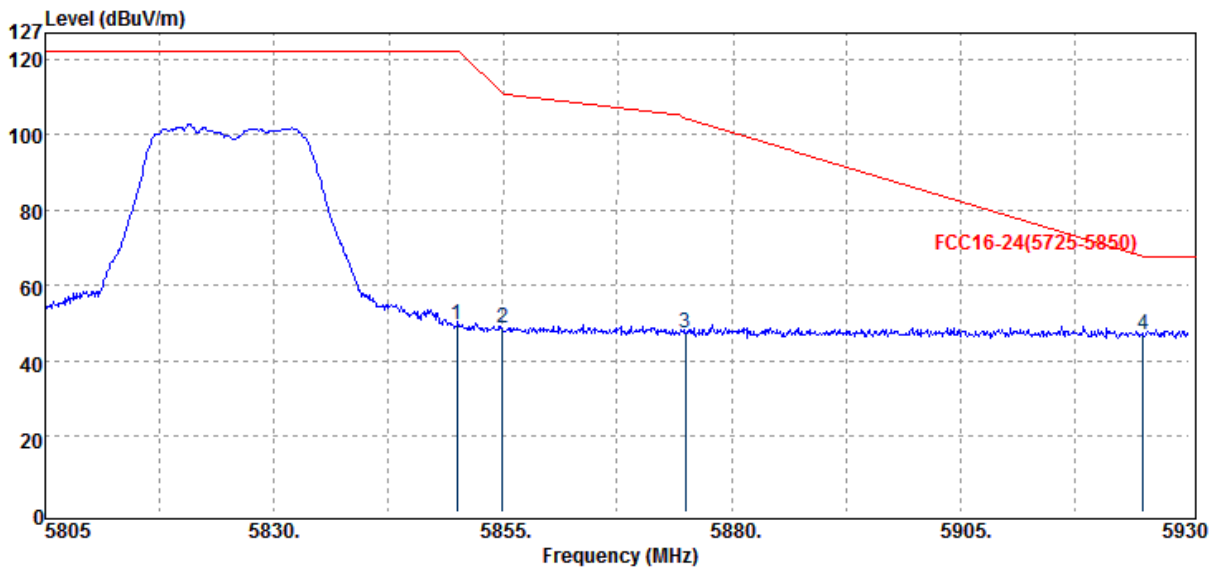
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Operation Band	:802.11n20B4	Test Date	:2017-03-16
Fundamental Frequency	:5825 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5850.00	E	Peak	42.38	7.28	49.66	122.23	-72.57
5855.00	E	Peak	41.46	7.32	48.78	110.83	-62.05
5875.00	E	Peak	40.27	7.37	47.64	105.23	-57.59
5925.00	E	Peak	39.77	7.39	47.16	68.23	-21.07

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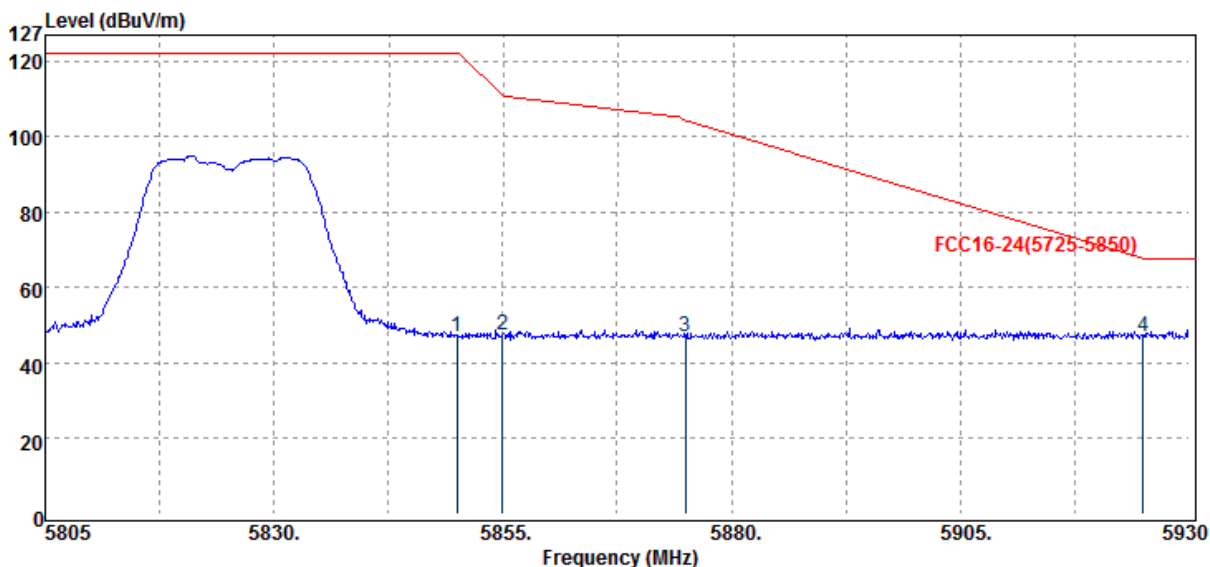
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Operation Band :802.11n20B4
Fundamental Frequency :5825 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5850.00	E	Peak	39.83	7.28	47.11	122.23	-75.12
5855.00	E	Peak	40.08	7.32	47.40	110.83	-63.43
5875.00	E	Peak	39.58	7.37	46.95	105.23	-58.28
5925.00	E	Peak	39.82	7.39	47.21	68.23	-21.02

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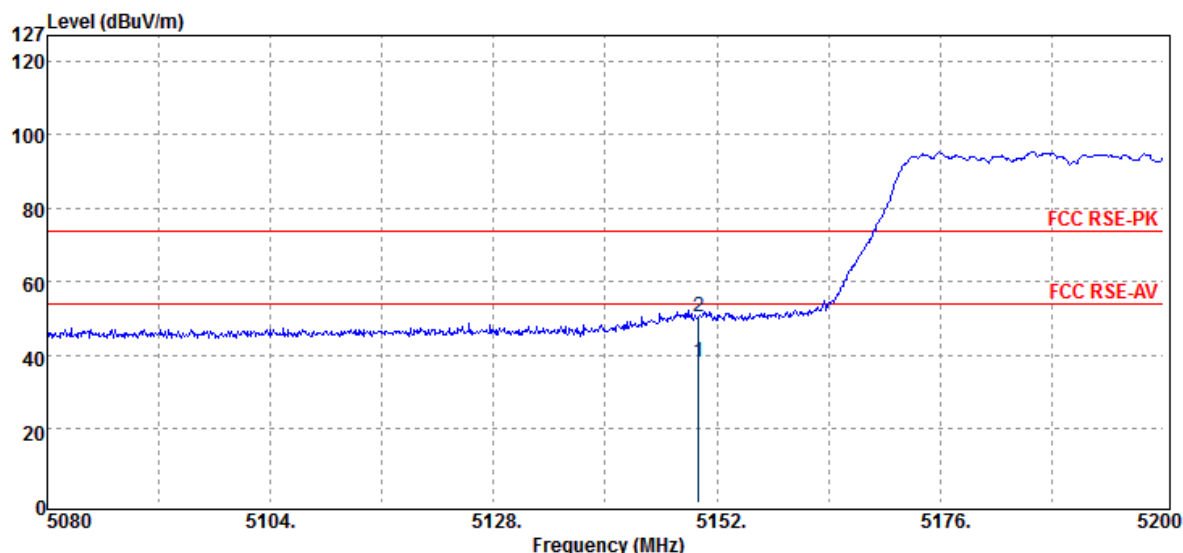
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802.11n40 HT mode

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

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode			Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5150.00	E	Average	32.50	5.88	38.38	54.00	-15.62
5150.00	E	Peak	44.68	5.88	50.56	74.00	-23.44

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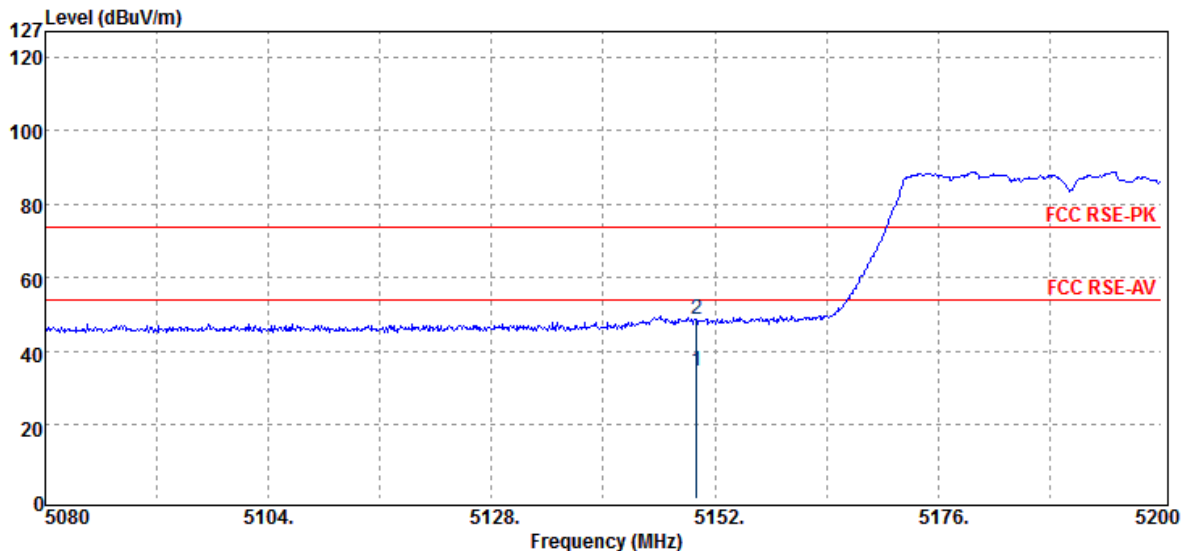
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Operation Band :802.11n40B1
Fundamental Frequency :5190 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5150.00	E	Average	28.87	5.88	34.75	54.00	-19.25
5150.00	E	Peak	43.05	5.88	48.93	74.00	-25.07

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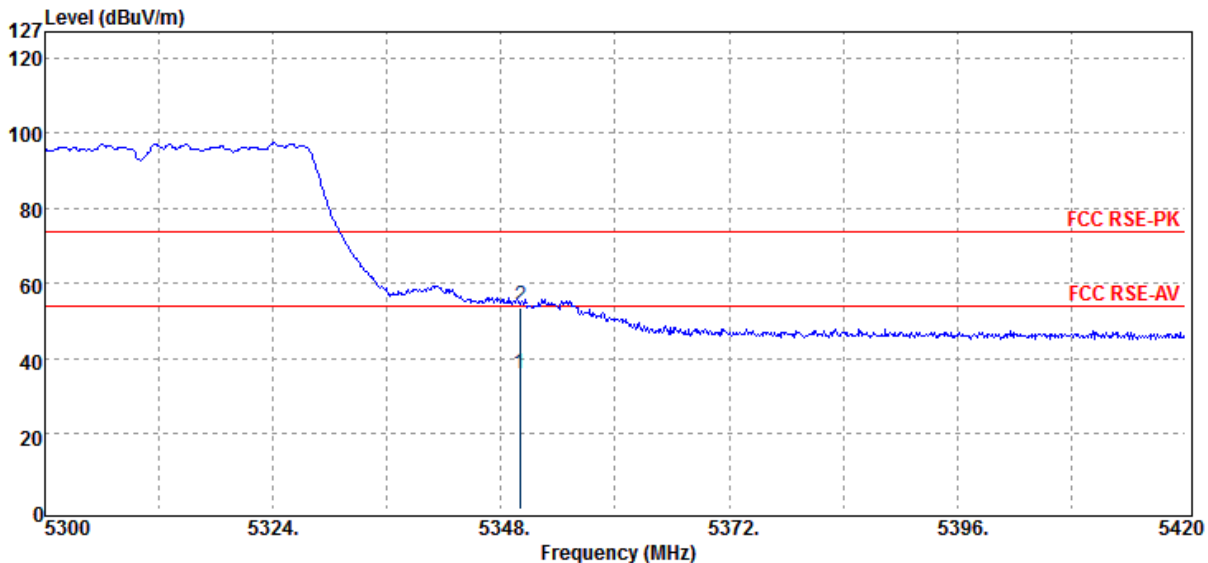
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Operation Band	:802.11n40B2	Test Date	:2017-03-16
Fundamental Frequency	:5310 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5350.00	E	Average	35.29	6.16	41.45	54.00	-12.55
5350.00	E	Peak	48.68	6.16	54.84	74.00	-19.16

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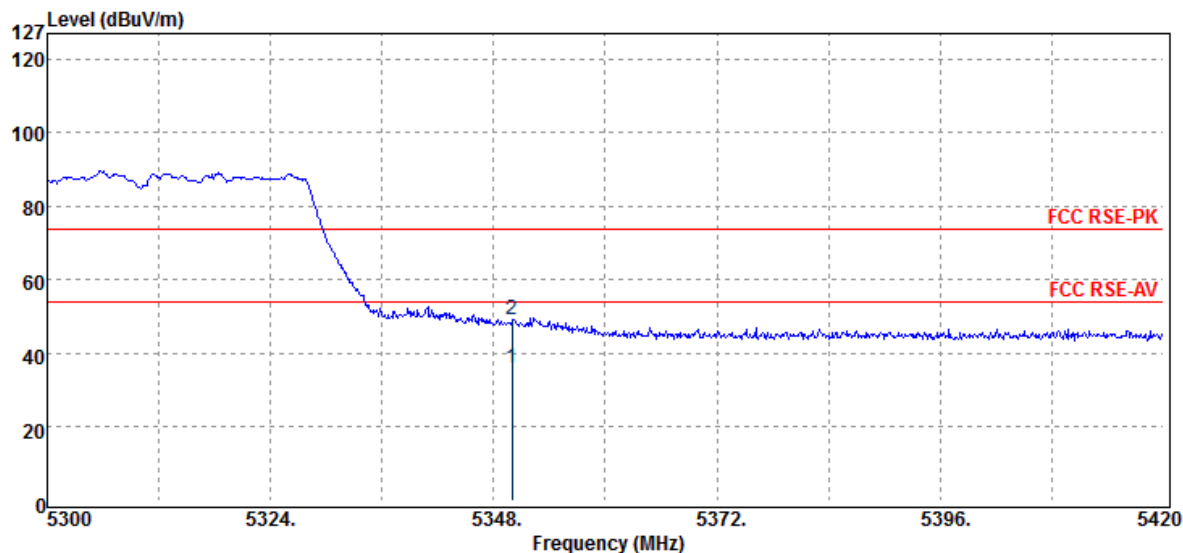
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Operation Band :802.11n40B2
Fundamental Frequency :5310 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-16
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5350.00	E	Average	29.79	6.16	35.95	54.00	-18.05
5350.00	E	Peak	42.88	6.16	49.04	74.00	-24.96

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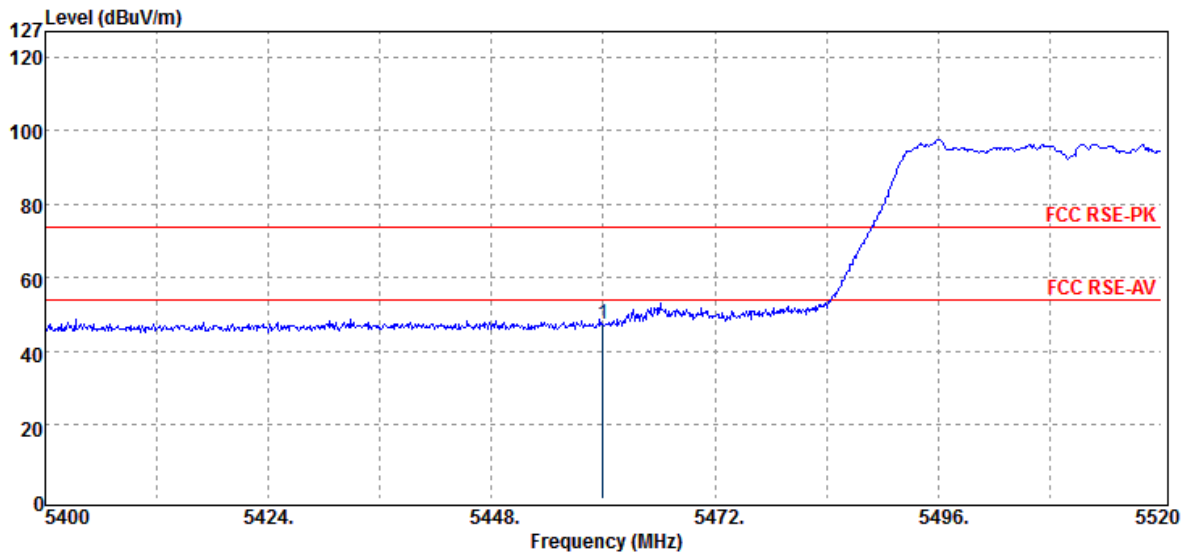
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Operation Band	:802.11n40B3	Test Date	:2017-03-17
Fundamental Frequency	:5510 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5460.00	E	Peak	41.03	6.23	47.26	74.00	-26.74

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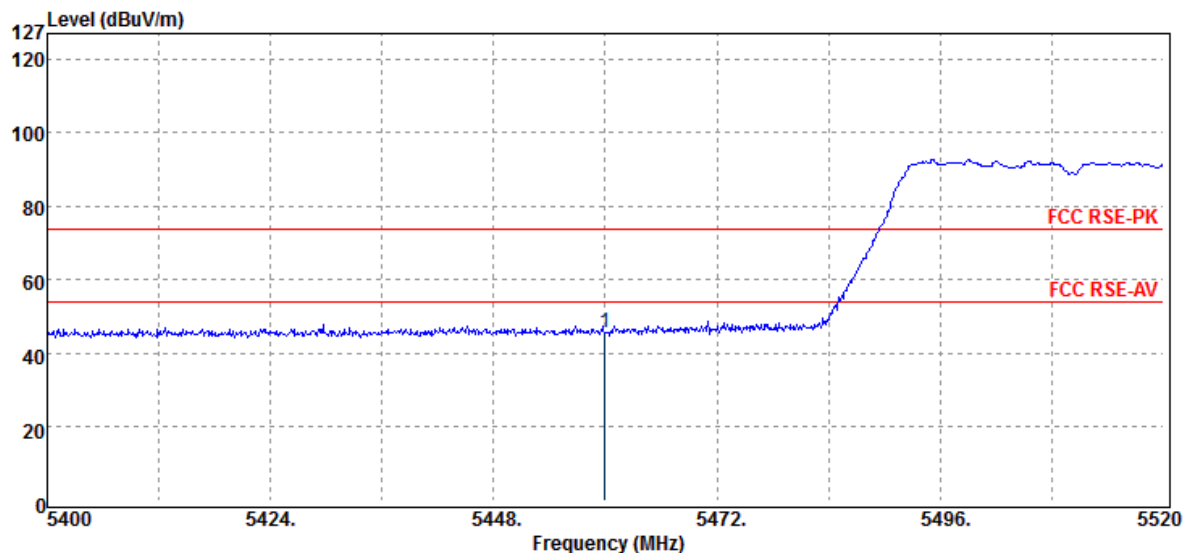
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Operation Band :802.11n40B3
Fundamental Frequency :5510 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5460.00	E	Peak	39.31	6.23	45.54	74.00	-28.46

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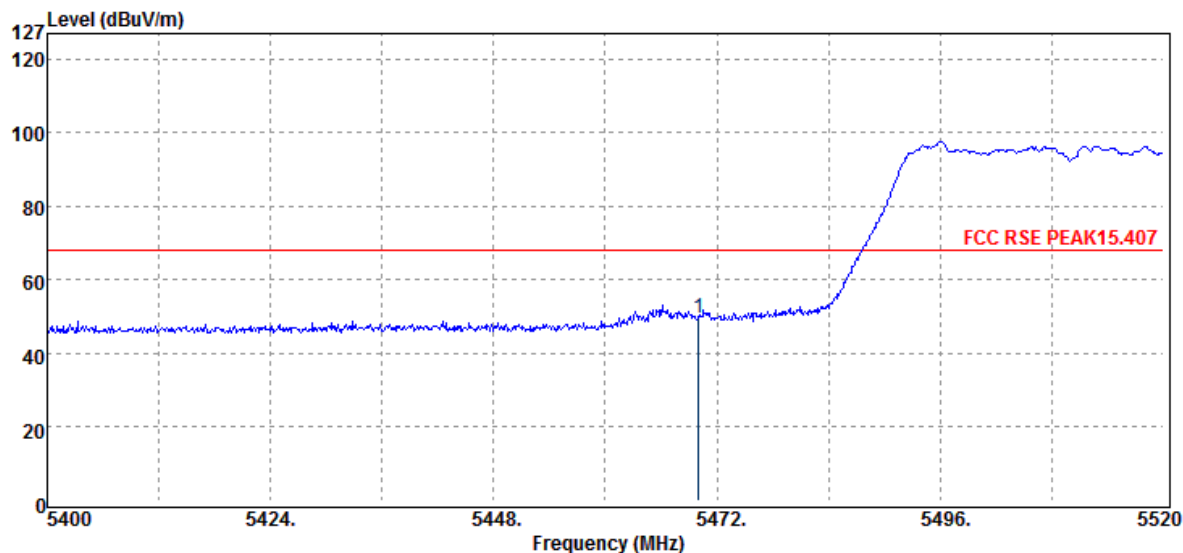
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Operation Band	:802.11n40B3	Test Date	:2017-03-17
Fundamental Frequency	:5510 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW RSE	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5470.00	E	Peak	43.60	6.26	49.86	68.30	-18.44

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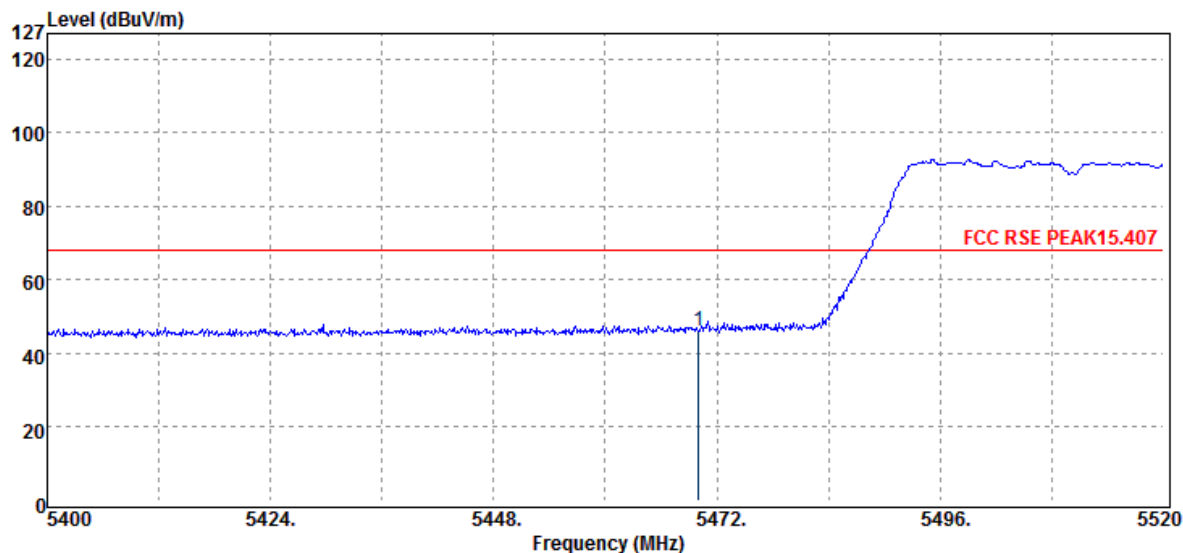
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Operation Band	:802.11n40B3	Test Date	:2017-03-17
Fundamental Frequency	:5510 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW RSE	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5470.00	E	Peak	39.88	6.26	46.14	68.30	-22.16

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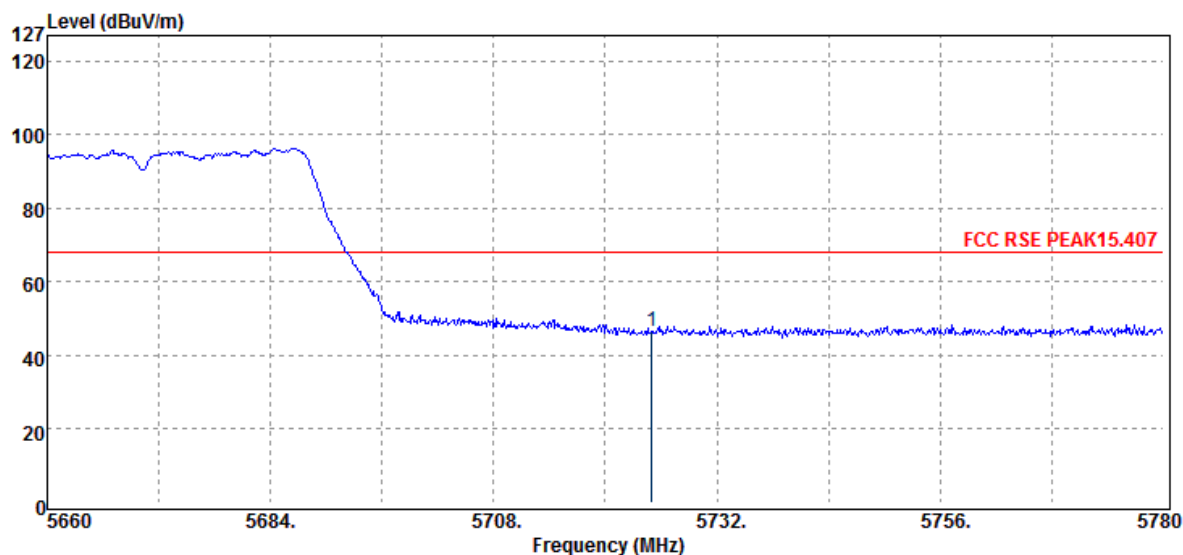
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Operation Band	:802.11n40B3	Test Date	:2017-03-17
Fundamental Frequency	:5670 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5725.00	E	Peak	39.99	6.59	46.58	68.30	-21.72

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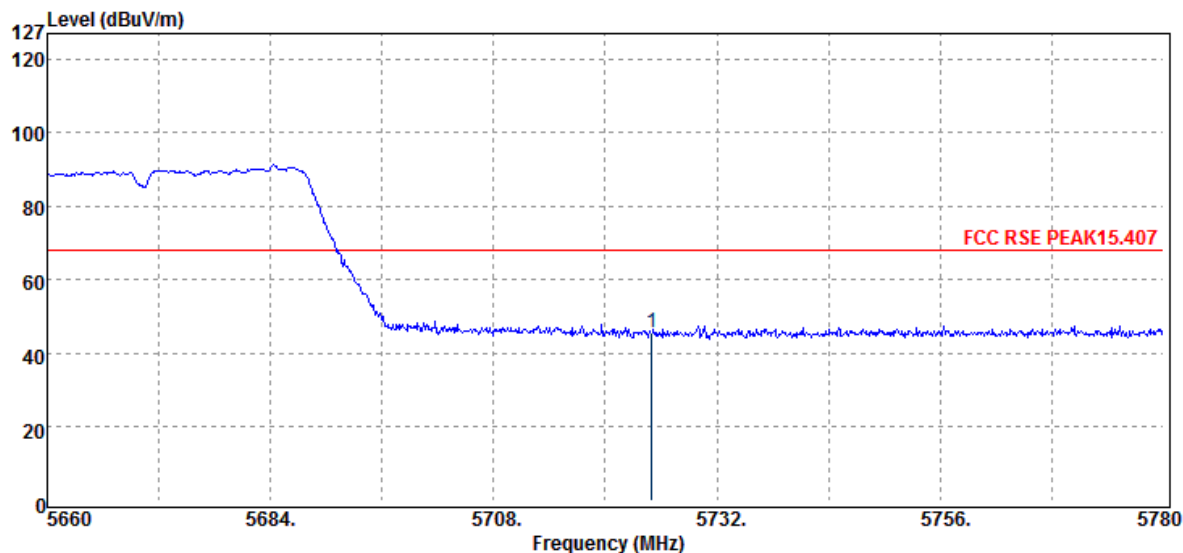
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Operation Band :802.11n40B3
Fundamental Frequency :5670 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5725.00	E	Peak	39.22	6.59	45.81	68.30	-22.49

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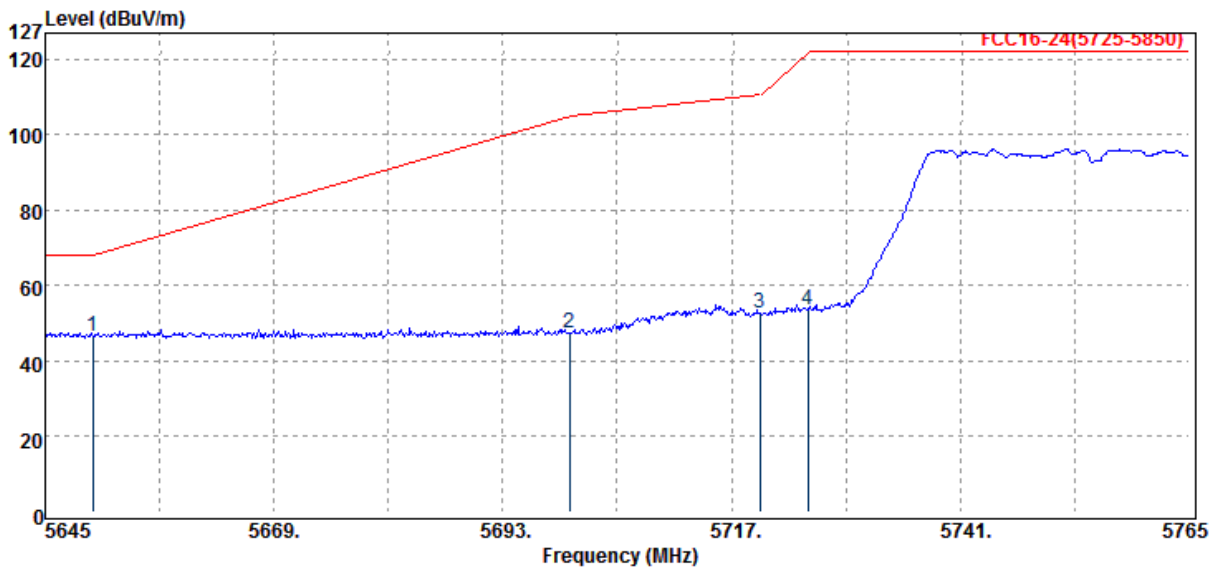
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Operation Band	:802.11n40B4	Test Date	:2017-03-17
Fundamental Frequency	:5755 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5650.00	E	Peak	40.05	6.48	46.53	68.23	-21.70
5700.00	E	Peak	40.61	6.67	47.28	105.23	-57.95
5720.00	E	Peak	46.07	6.60	52.67	110.83	-58.16
5725.00	E	Peak	46.98	6.59	53.57	122.23	-68.66

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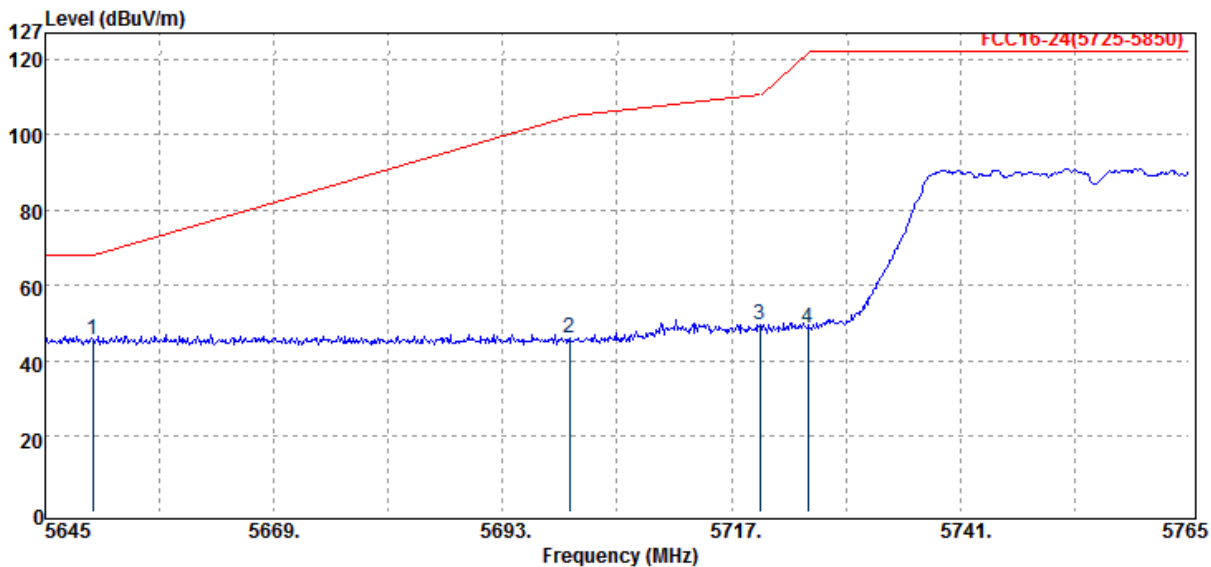
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Operation Band	:802.11n40B4	Test Date	:2017-03-17
Fundamental Frequency	:5755 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5650.00	E	Peak	39.08	6.48	45.56	68.23	-22.67
5700.00	E	Peak	39.53	6.67	46.20	105.23	-59.03
5720.00	E	Peak	43.05	6.60	49.65	110.83	-61.18
5725.00	E	Peak	42.08	6.59	48.67	122.23	-73.56

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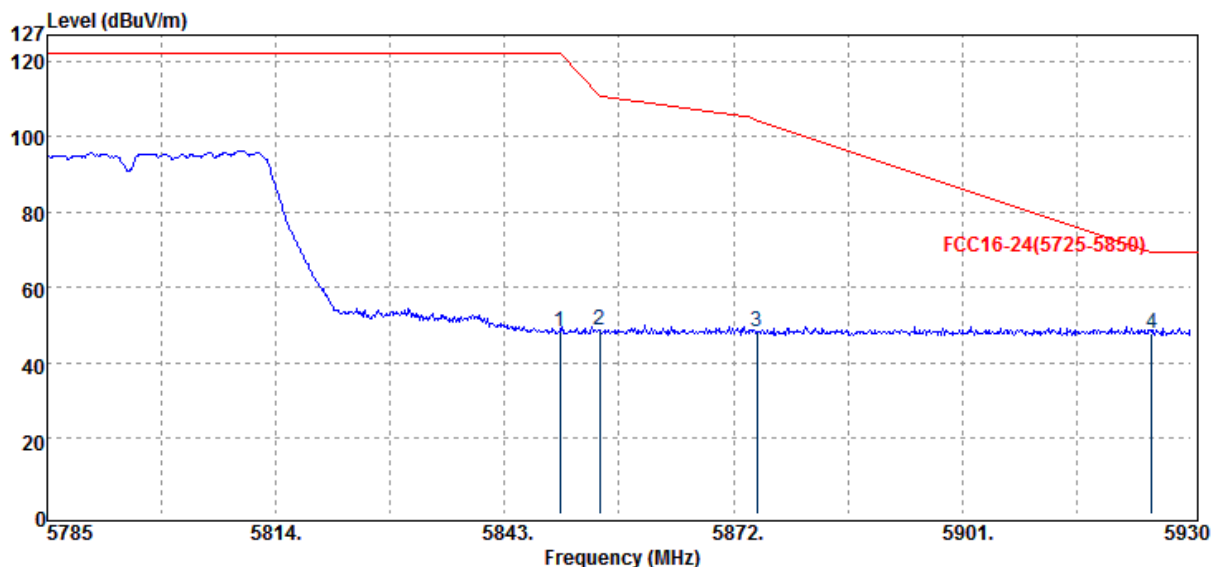
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Operation Band :802.11n40B4
Fundamental Frequency :5795 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5850.00	E	Peak	41.21	7.28	48.49	122.23	-73.74
5855.00	E	Peak	41.28	7.32	48.60	110.83	-62.23
5875.00	E	Peak	41.16	7.37	48.53	105.23	-56.70
5925.00	E	Peak	40.30	7.39	47.69	68.23	-20.54

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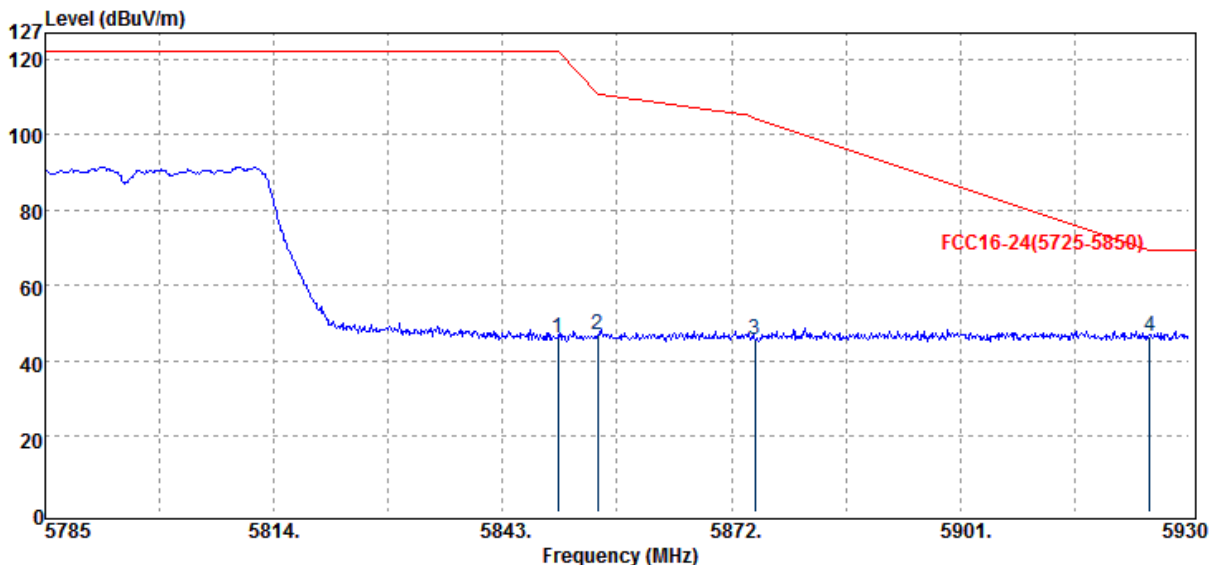
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Operation Band	:802.11n40B4	Test Date	:2017-03-17
Fundamental Frequency	:5795 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5850.00	E	Peak	38.96	7.28	46.24	122.23	-75.99
5855.00	E	Peak	39.68	7.32	47.00	110.83	-63.83
5875.00	E	Peak	38.31	7.37	45.68	105.23	-59.55
5925.00	E	Peak	39.11	7.39	46.50	68.23	-21.73

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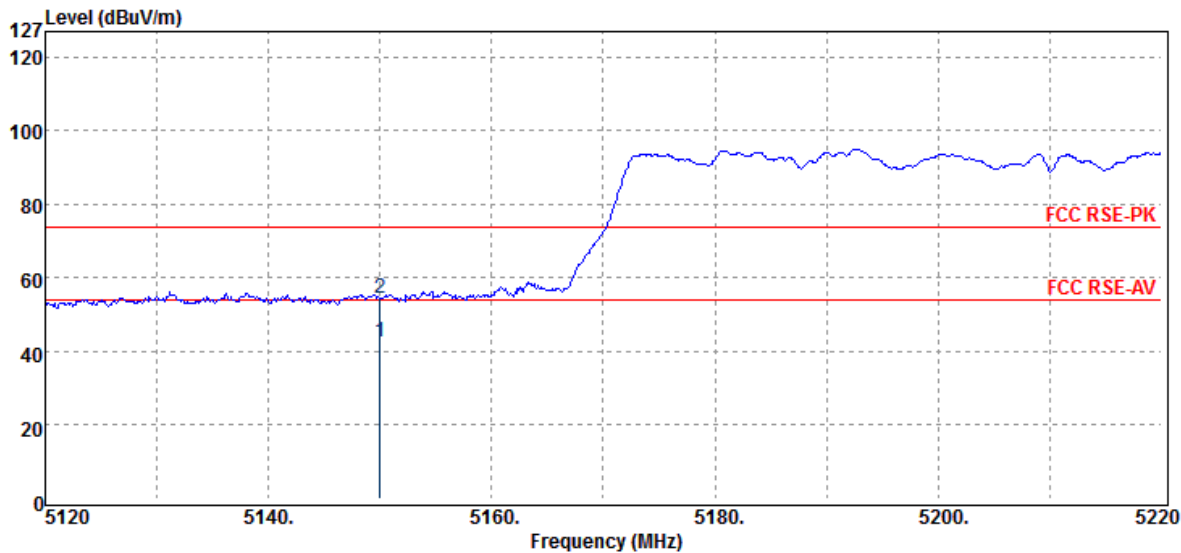
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802.11ac80 VHT mode

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

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5150.00	E	Average	36.78	5.88	42.66	54.00	-11.34
5150.00	E	Peak	48.45	5.88	54.33	74.00	-19.67

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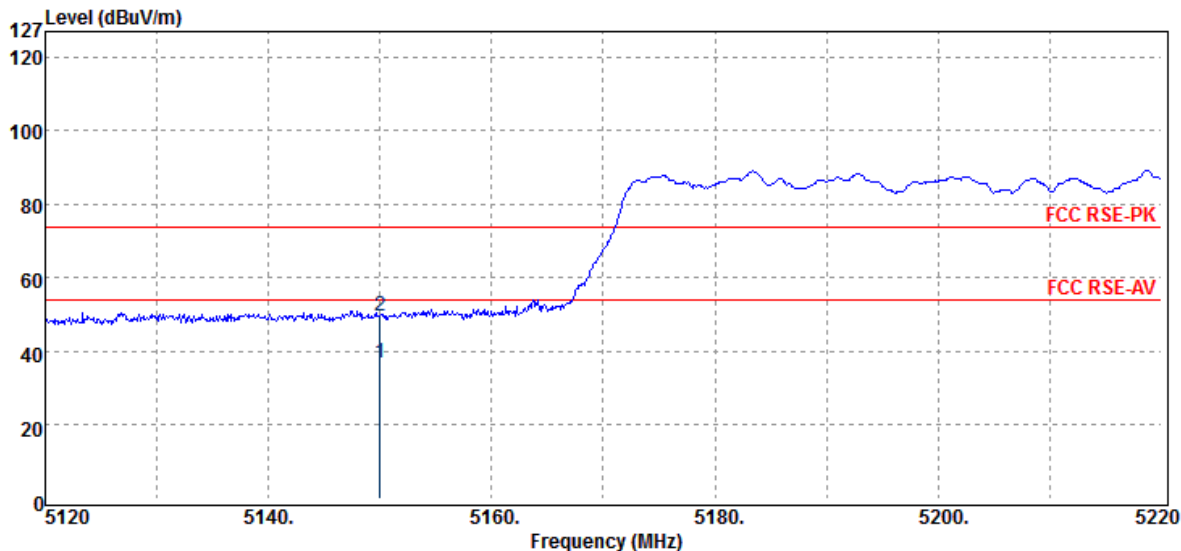
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Operation Band	:802.11ac80B1	Test Date	:2017-03-17
Fundamental Frequency	:5210 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5150.00	E	Average	31.10	5.88	36.98	54.00	-17.02
5150.00	E	Peak	43.57	5.88	49.45	74.00	-24.55

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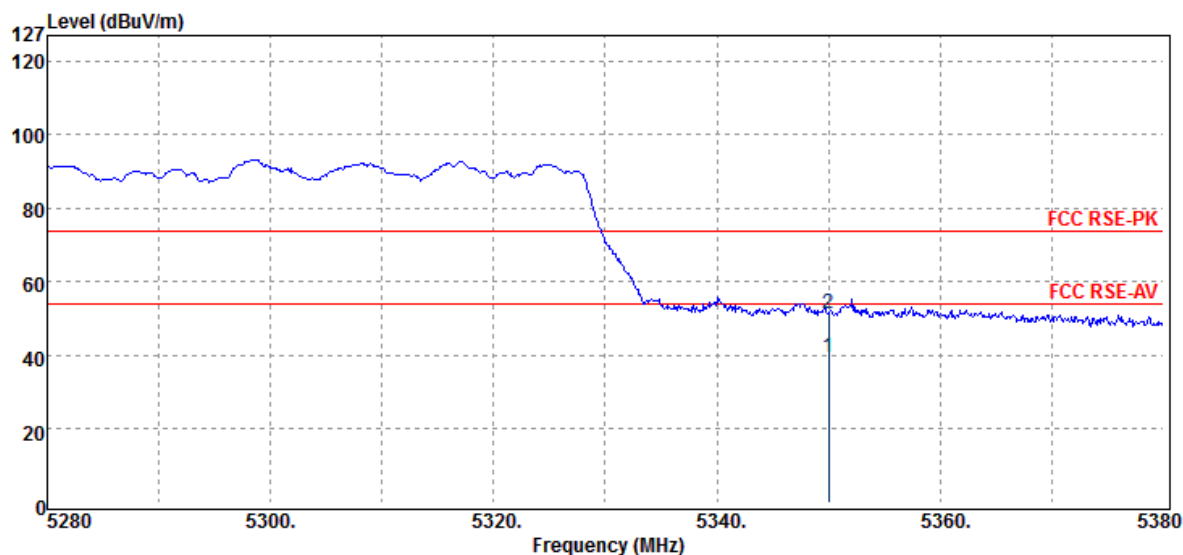
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Operation Band	:802.11ac80B2	Test Date	:2017-03-17
Fundamental Frequency	:5290 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5350.00	E	Average	33.38	6.16	39.54	54.00	-14.46
5350.00	E	Peak	45.29	6.16	51.45	74.00	-22.55

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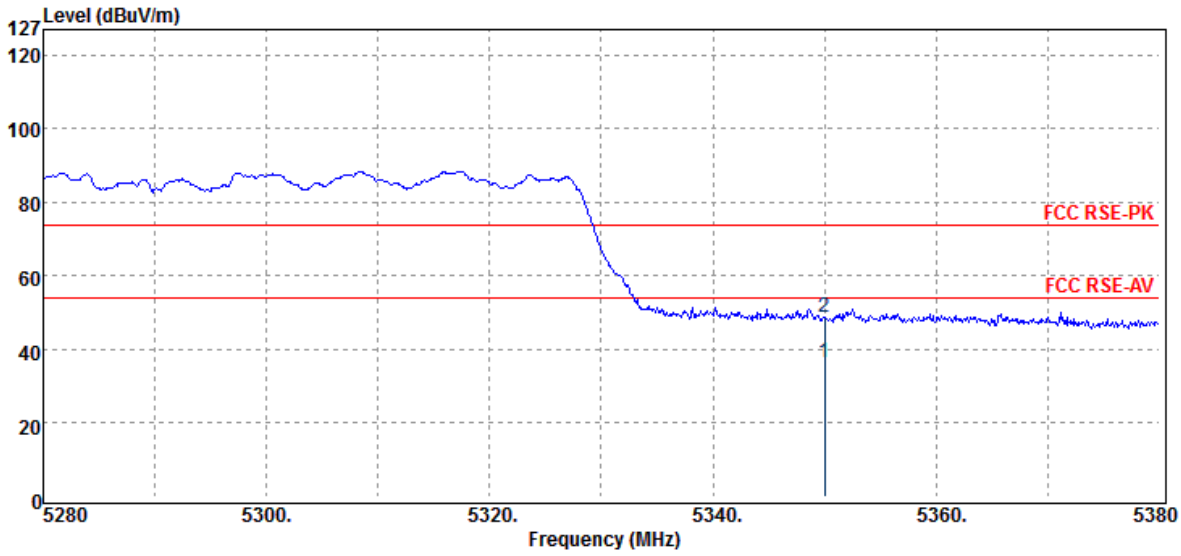
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Operation Band :802.11ac80B2
Fundamental Frequency :5290 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5350.00	E	Average	30.42	6.16	36.58	54.00	-17.42
5350.00	E	Peak	42.71	6.16	48.87	74.00	-25.13

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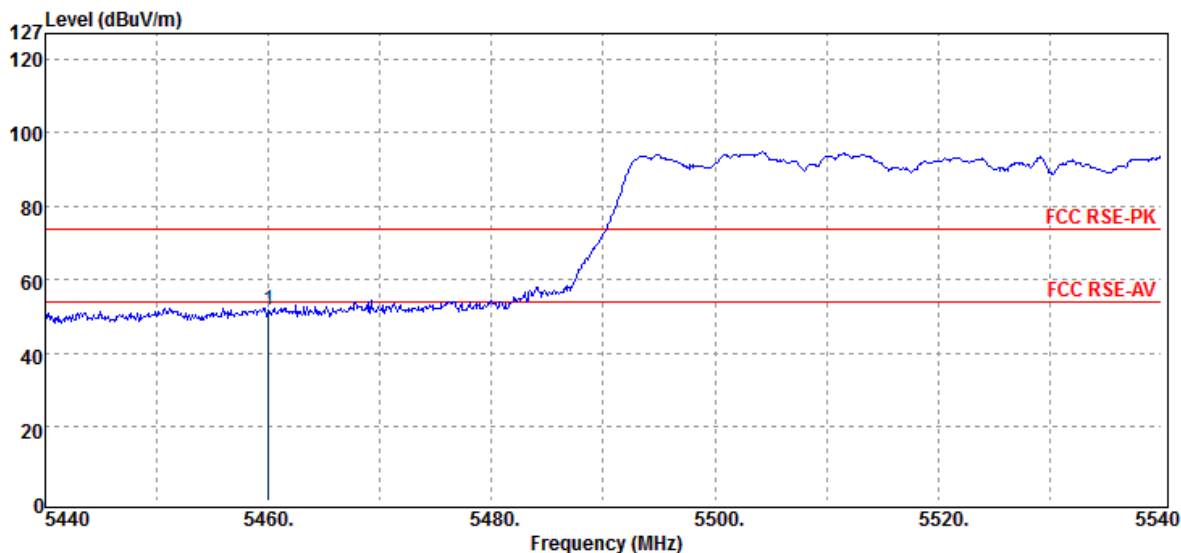
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Member of SGS Group

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

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5460.00	E	Peak	45.43	6.23	51.66	74.00	-22.34

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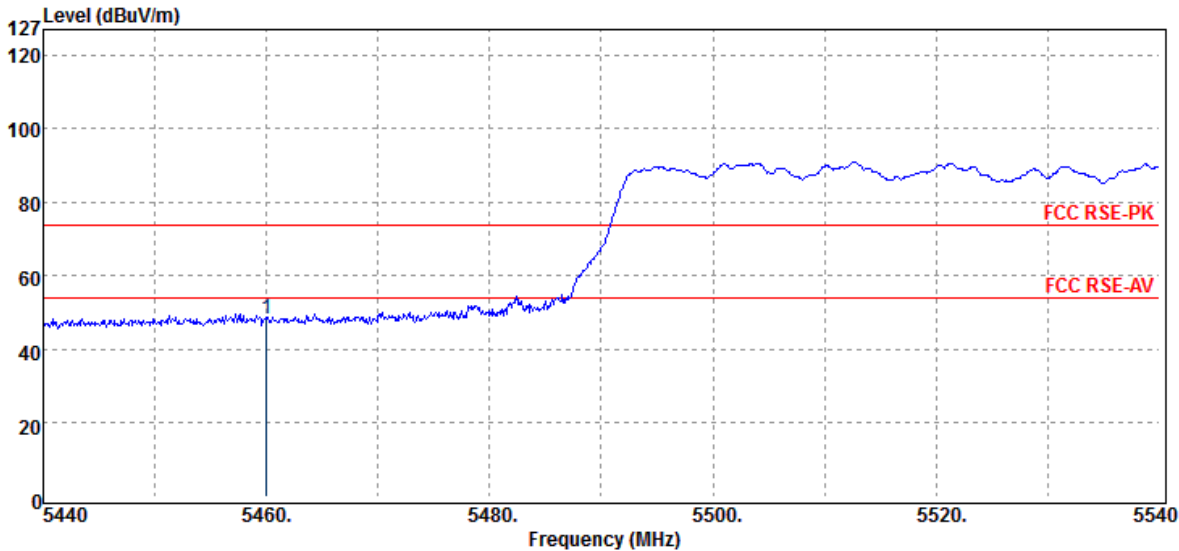
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Member of SGS Group

Operation Band	:802.11ac80B3	Test Date	:2017-03-17
Fundamental Frequency	:5530 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5460.00	E	Peak	42.03	6.23	48.26	74.00	-25.74

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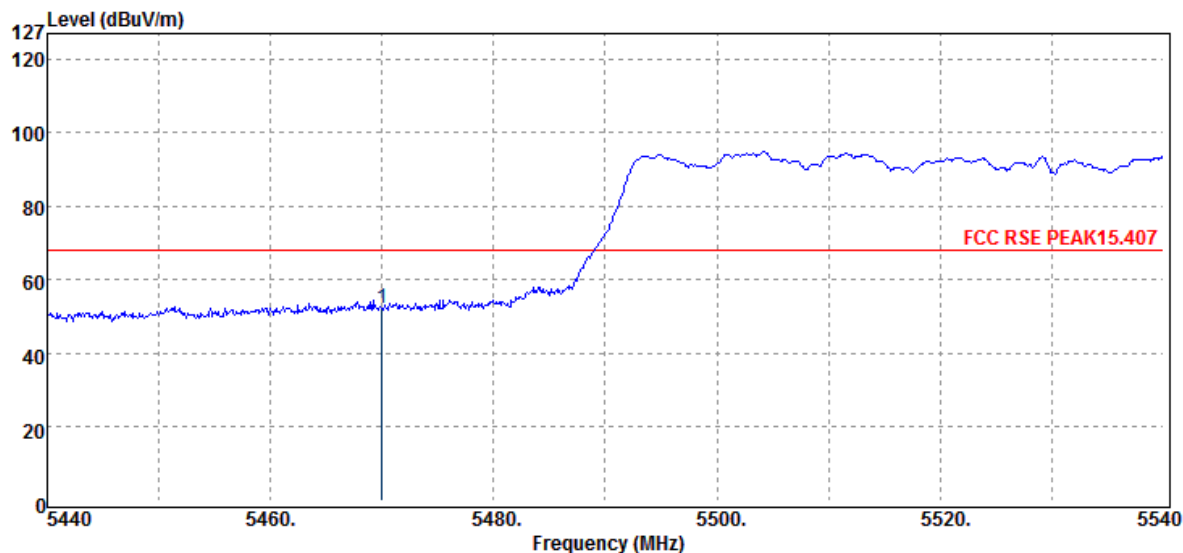
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Operation Band	:802.11ac80B3	Test Date	:2017-03-17
Fundamental Frequency	:5530 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW RSE	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5470.00	E	Peak	45.86	6.26	52.12	68.30	-16.18

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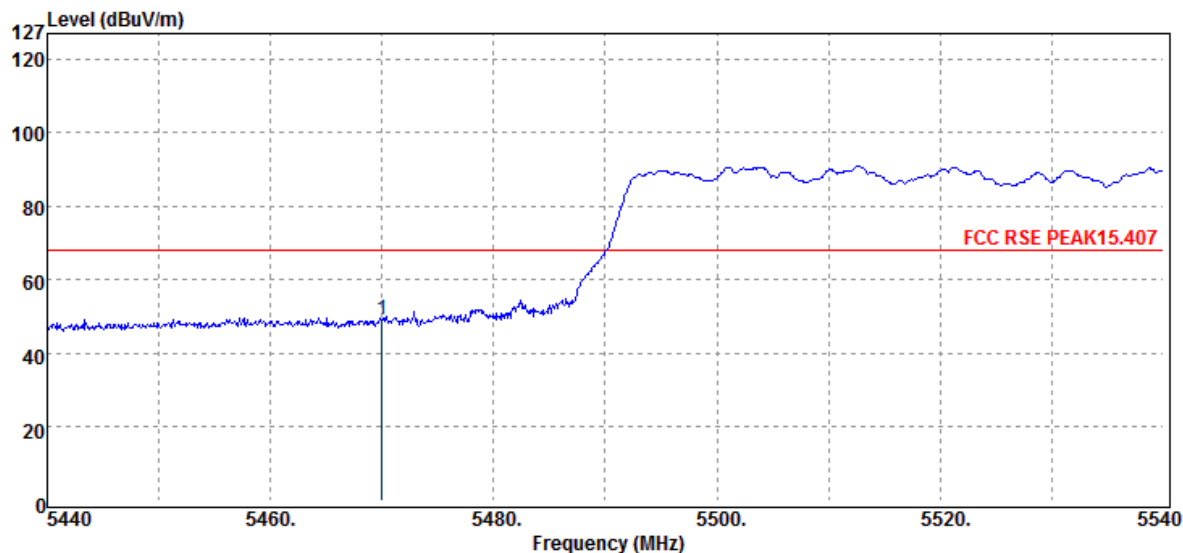
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Operation Band	:802.11ac80B3	Test Date	:2017-03-17
Fundamental Frequency	:5530 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW RSE	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5470.00	E	Peak	42.86	6.26	49.12	68.30	-19.18

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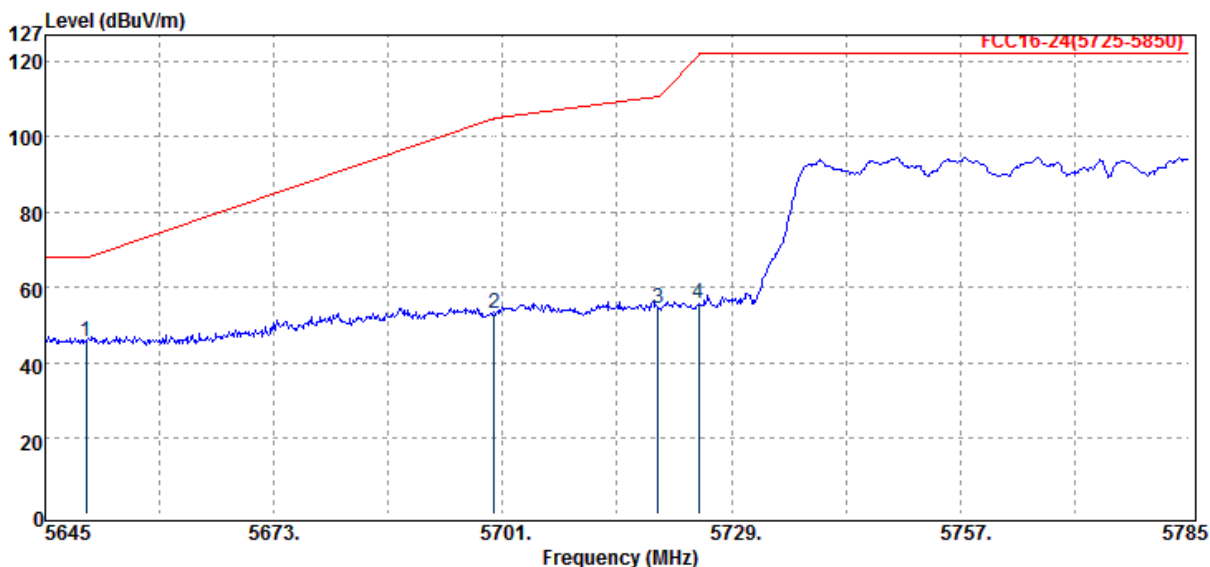
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Member of SGS Group

Operation Band :802.11ac80B4
Fundamental Frequency :5775 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5650.00	E	Peak	39.10	6.48	45.58	68.23	-22.65
5700.00	E	Peak	46.70	6.67	53.37	105.23	-51.86
5720.00	E	Peak	47.75	6.60	54.35	110.83	-56.48
5725.00	E	Peak	49.17	6.59	55.76	122.23	-66.47

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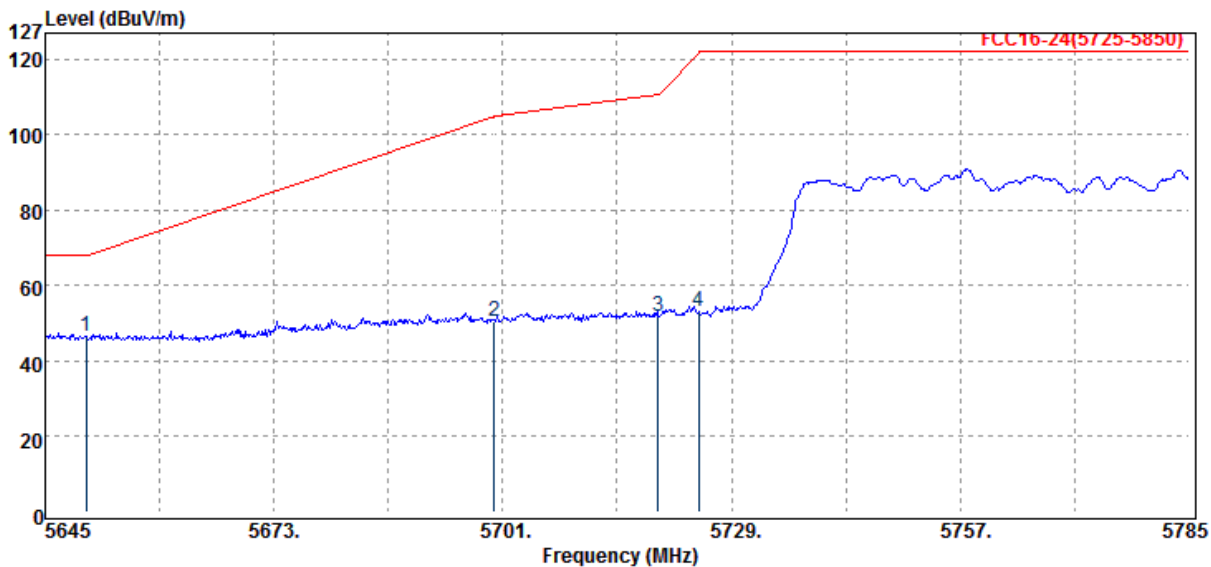
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Operation Band :802.11ac80B4
Fundamental Frequency :5775 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5650.00	E	Peak	40.11	6.48	46.59	68.23	-21.64
5700.00	E	Peak	44.06	6.67	50.73	105.23	-54.50
5720.00	E	Peak	45.20	6.60	51.80	110.83	-59.03
5725.00	E	Peak	46.66	6.59	53.25	122.23	-68.98

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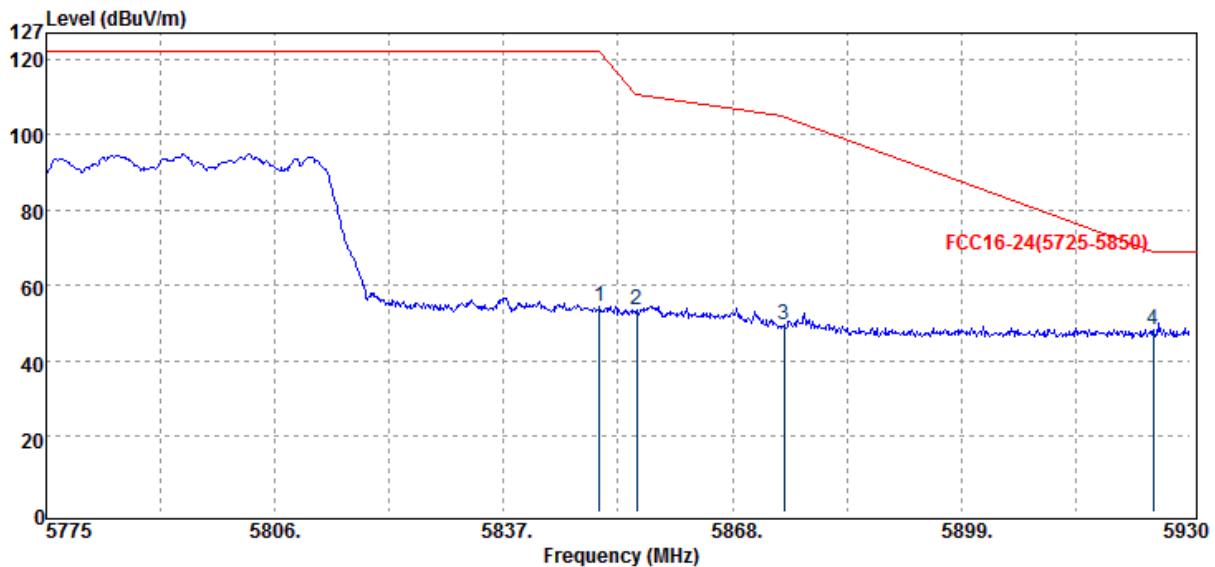
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Operation Band	:802.11ac80B4	Test Date	:2017-03-17
Fundamental Frequency	:5775 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5850.00	E	Peak	47.20	7.28	54.48	122.23	-67.75
5855.00	E	Peak	46.25	7.32	53.57	110.83	-57.26
5875.00	E	Peak	42.30	7.37	49.67	105.23	-55.56
5925.00	E	Peak	40.77	7.39	48.16	68.23	-20.07

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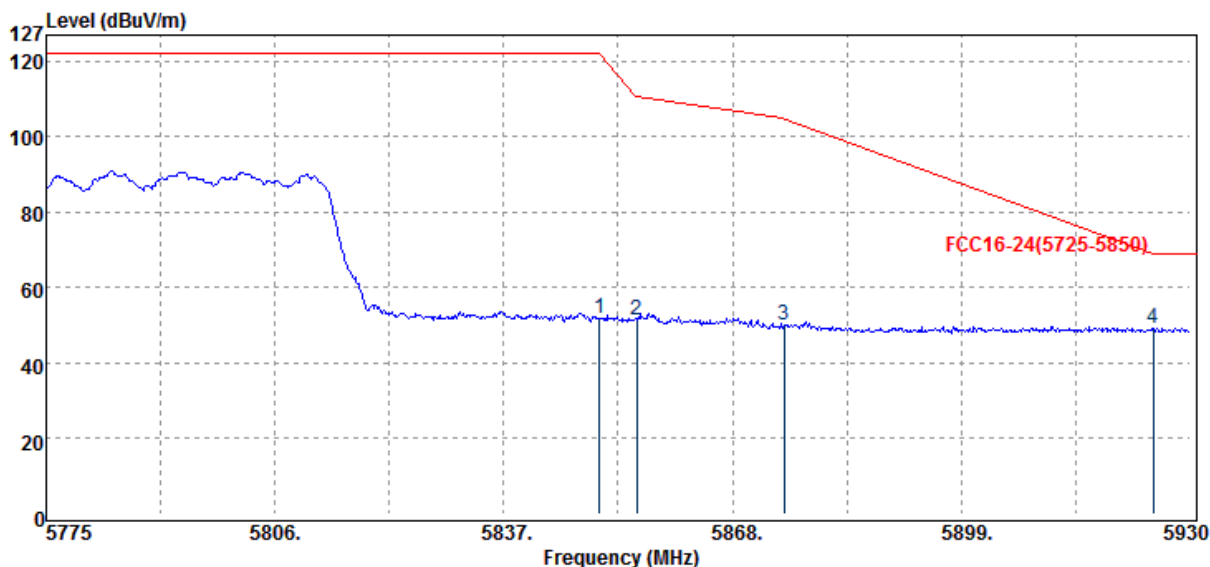
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Operation Band	:802.11ac80B4	Test Date	:2017-03-17
Fundamental Frequency	:5775 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5850.00	E	Peak	44.37	7.28	51.65	122.23	-70.58
5855.00	E	Peak	44.04	7.32	51.36	110.83	-59.47
5875.00	E	Peak	42.65	7.37	50.02	105.23	-55.21
5925.00	E	Peak	41.74	7.39	49.13	68.23	-19.10

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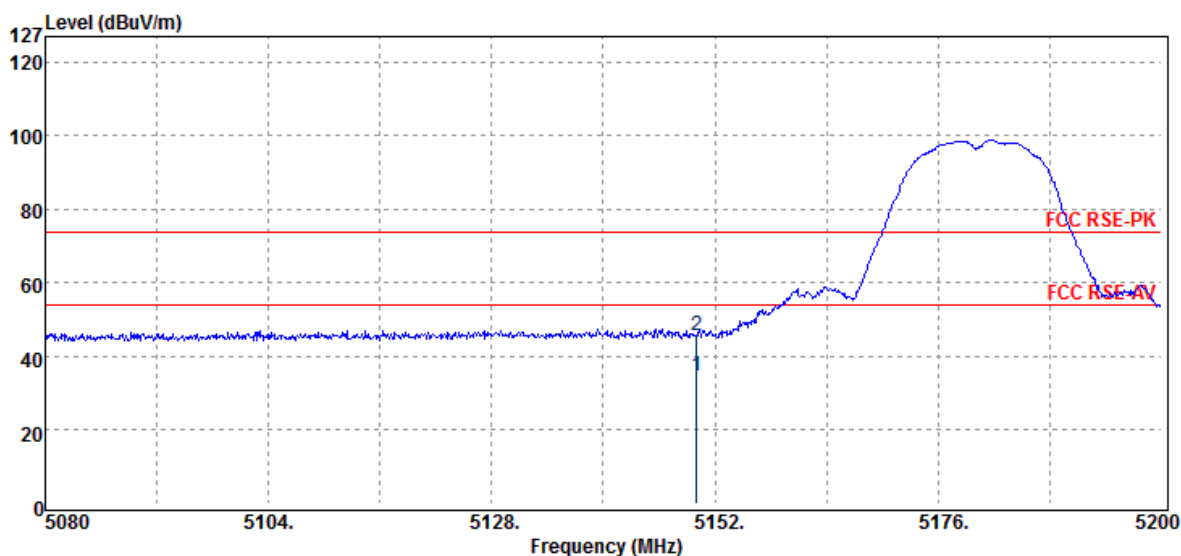
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*PCB Antenna

802.11a mode

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

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	
		PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5150.00	E	Average	29.04	5.88	34.92	54.00	-19.08
5150.00	E	Peak	39.81	5.88	45.69	74.00	-28.31

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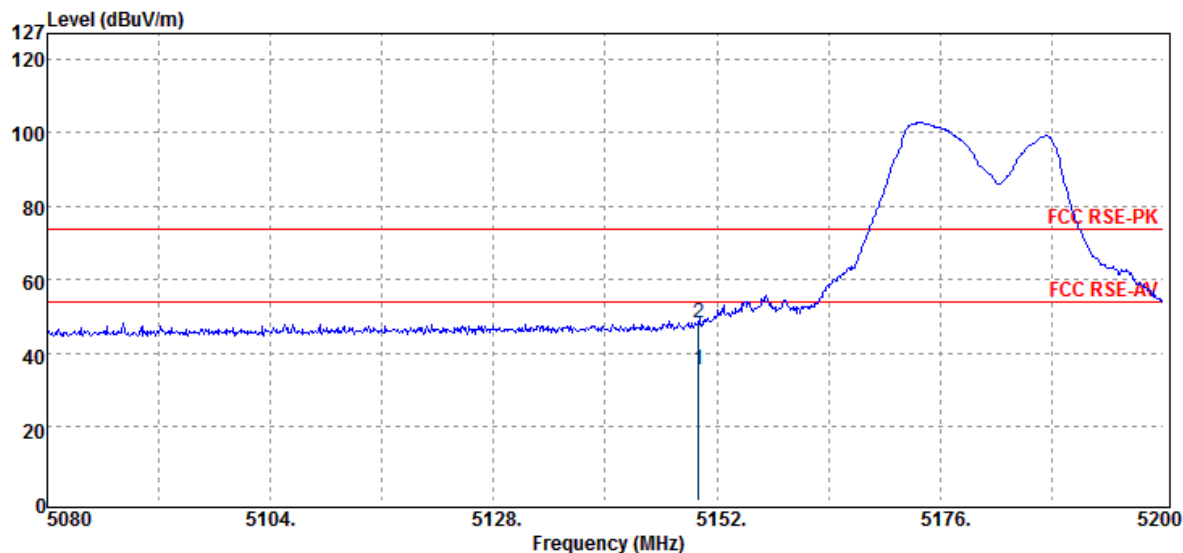
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Operation Band :802.11aB1
Fundamental Frequency :5180 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5150.00	E	Average	29.70	5.88	35.58	54.00	-18.42
5150.00	E	Peak	42.44	5.88	48.32	74.00	-25.68

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台灣檢驗科技股份有限公司

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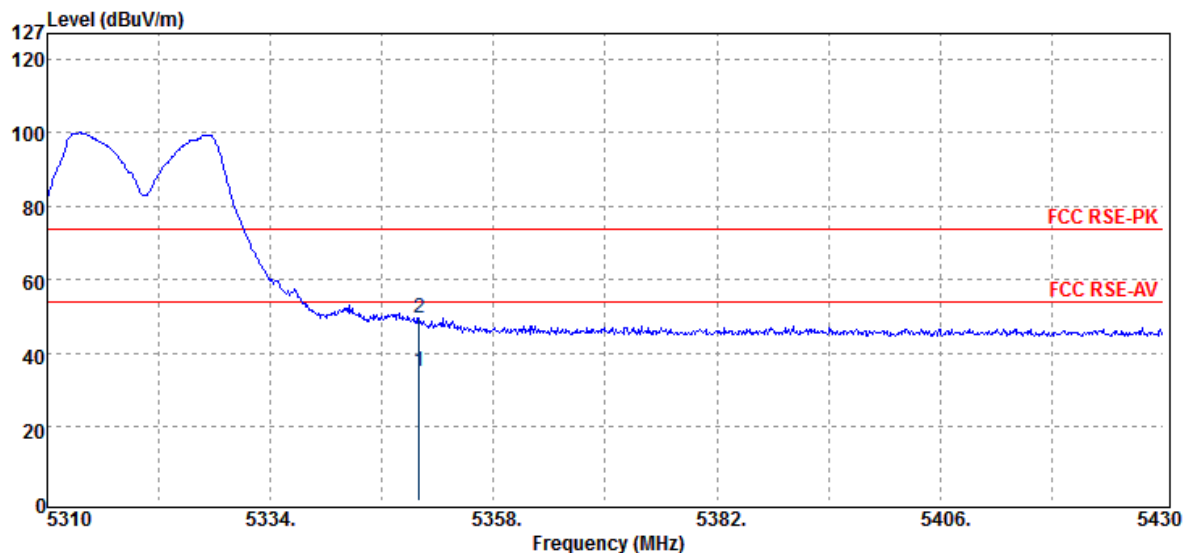
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Operation Band :802.11aB2
Fundamental Frequency :5320 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode			Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5350.00	E	Average	28.86	6.16	35.02	54.00	-18.98
5350.00	E	Peak	43.38	6.16	49.54	74.00	-24.46

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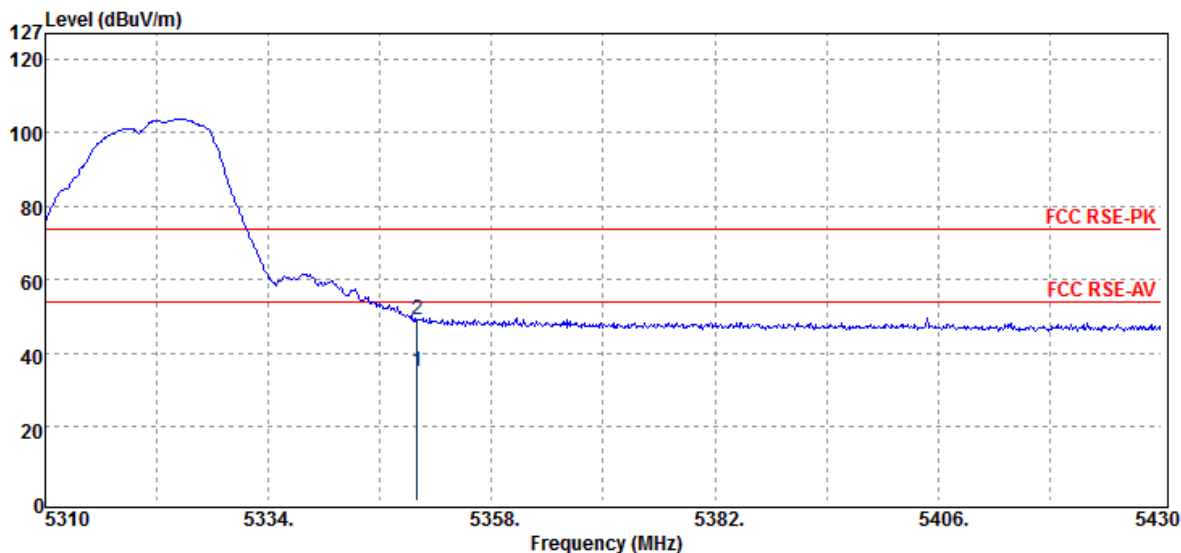
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Member of SGS Group

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

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5350.00	E	Average	29.16	6.16	35.32	54.00	-18.68
5350.00	E	Peak	43.24	6.16	49.40	74.00	-24.60

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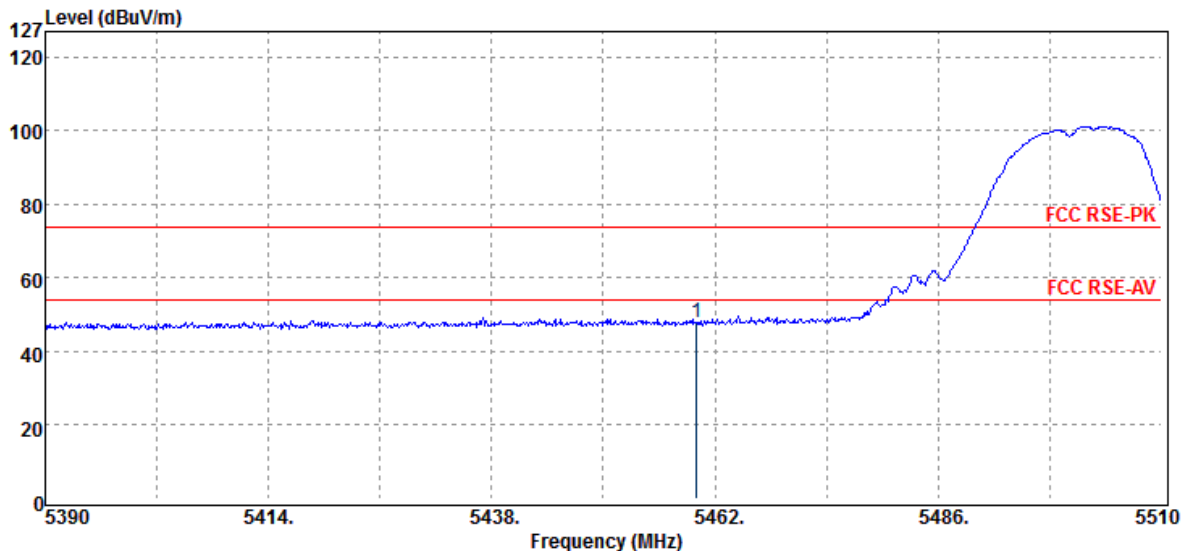
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Member of SGS Group

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

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5460.00	E	Peak	41.59	6.23	47.82	74.00	-26.18

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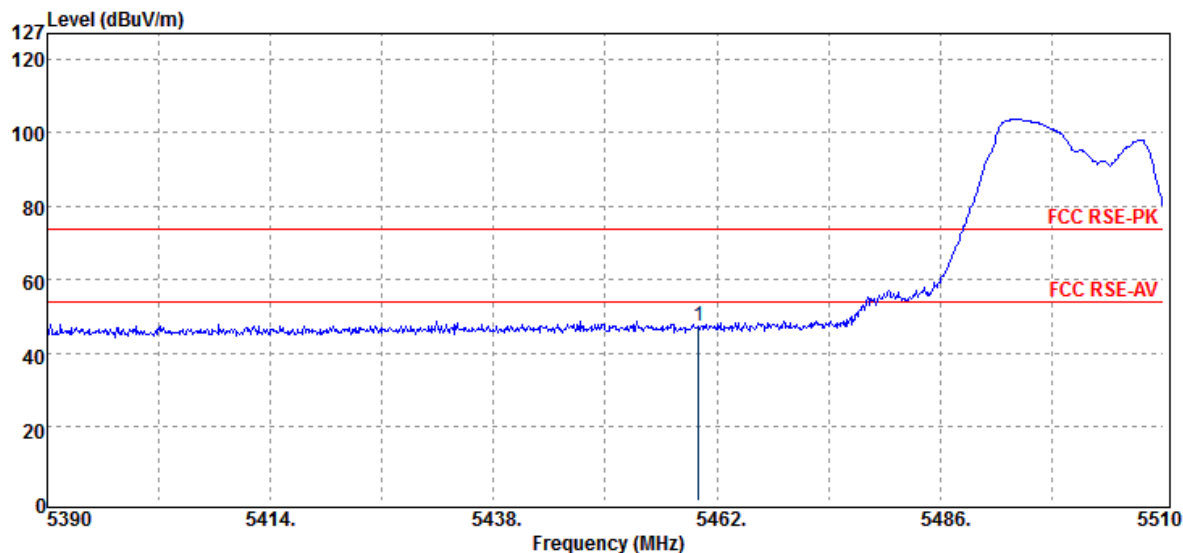
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Operation Band :802.11aB3
Fundamental Frequency :5500 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5460.00	E	Peak	41.28	6.23	47.51	74.00	-26.49

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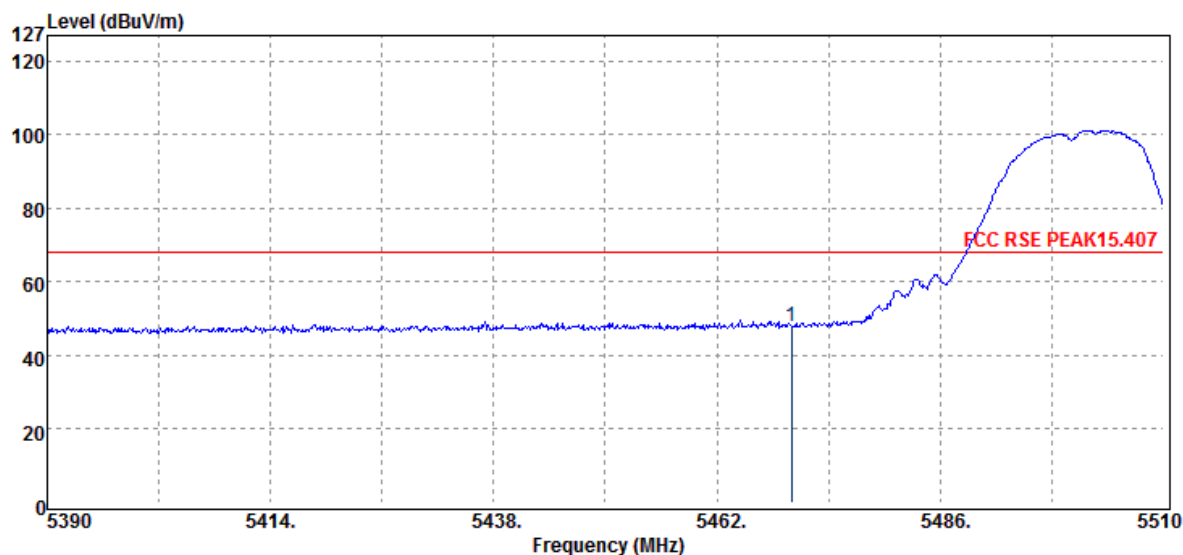
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Operation Band	:802.11aB3	Test Date	:2017-03-17
Fundamental Frequency	:5500 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW RSE	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5470.00	E	Peak	41.78	6.26	48.04	68.30	-20.26

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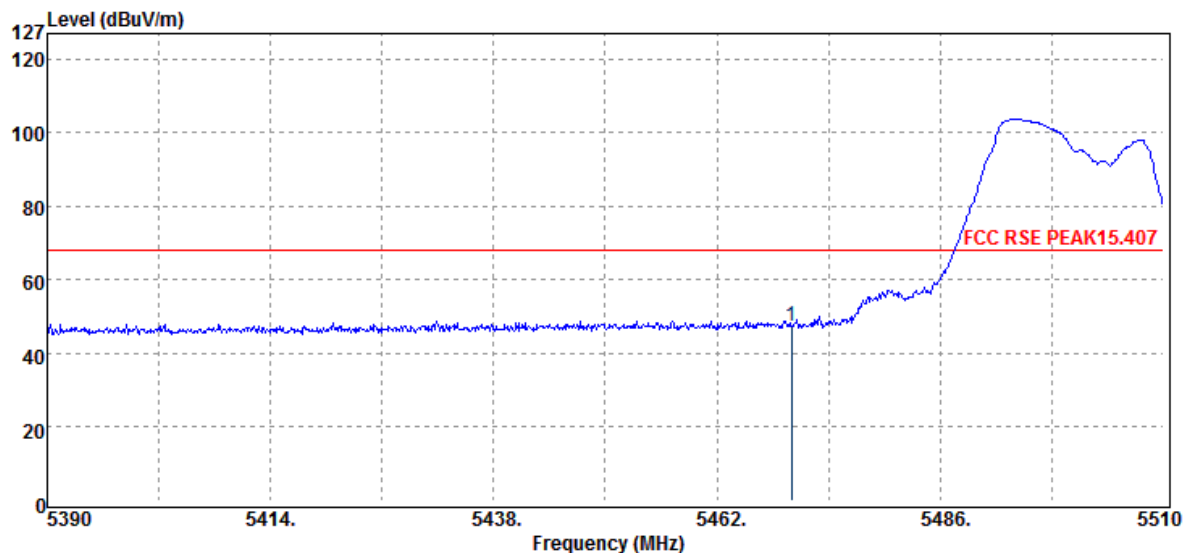
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Operation Band	:802.11aB3	Test Date	:2017-03-17
Fundamental Frequency	:5500 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW RSE	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5470.00	E	Peak	41.18	6.26	47.44	68.30	-20.86

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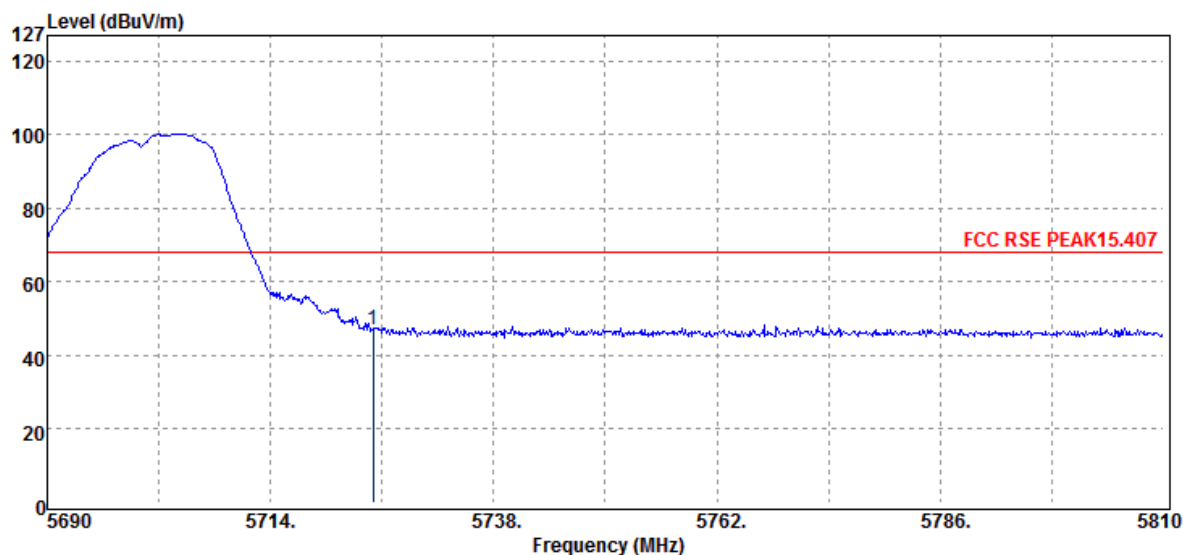
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Member of SGS Group

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

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5725.00	E	Peak	40.46	6.59	47.05	68.30	-21.25

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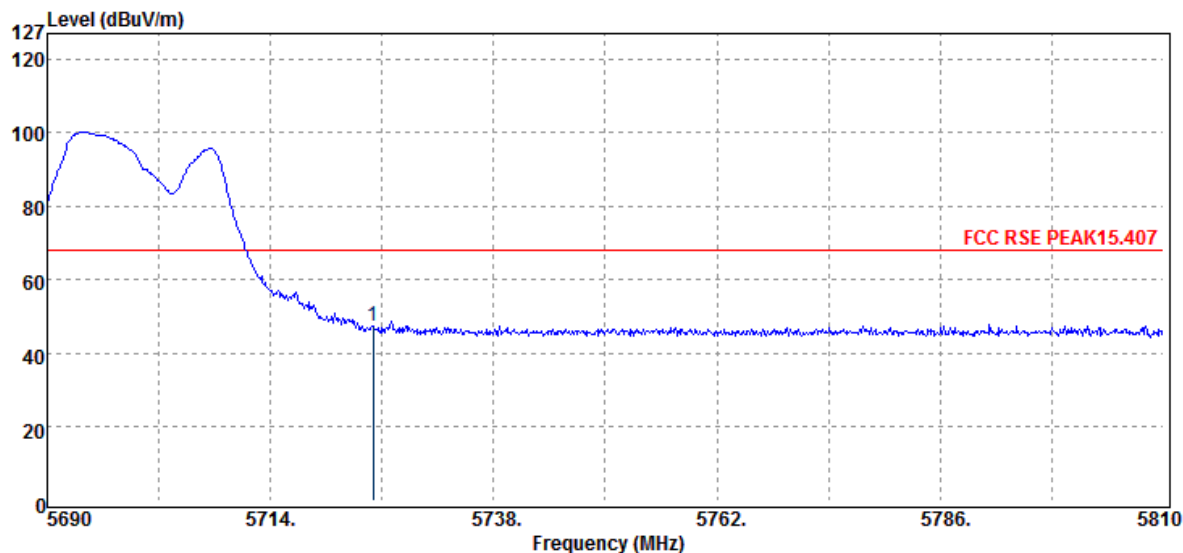
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Operation Band :802.11aB3
Fundamental Frequency :5700 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode			Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5725.00	E	Peak	40.70	6.59	47.29	68.30	-21.01

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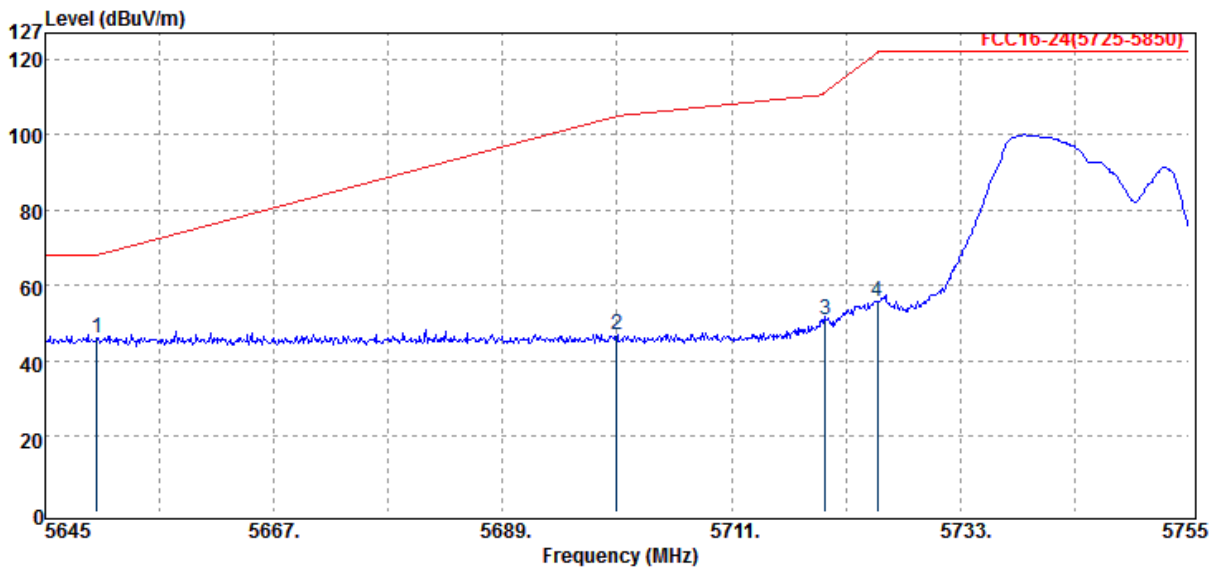
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Operation Band :802.11aB4
Fundamental Frequency :5745 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode			Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5650.00	E	Peak	39.74	6.48	46.22	68.23	-22.01
5700.00	E	Peak	40.14	6.67	46.81	105.23	-58.42
5720.00	E	Peak	44.17	6.60	50.77	110.83	-60.06
5725.00	E	Peak	49.41	6.59	56.00	122.23	-66.23

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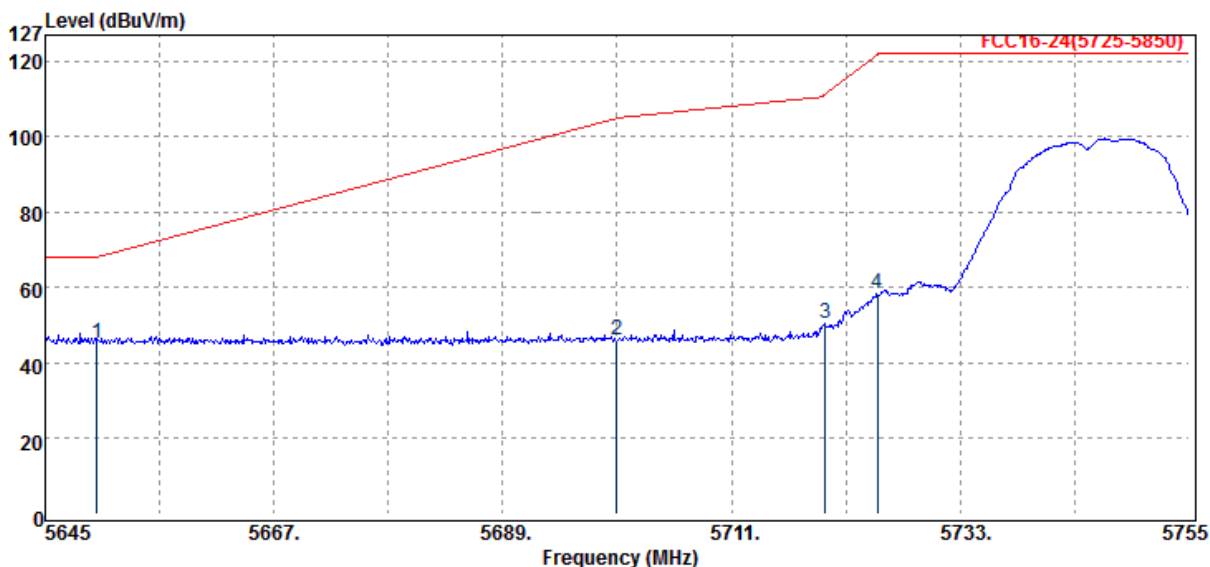
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Operation Band :802.11aB4
Fundamental Frequency :5745 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5650.00	E	Peak	38.82	6.48	45.30	68.23	-22.93
5700.00	E	Peak	39.52	6.67	46.19	105.23	-59.04
5720.00	E	Peak	43.77	6.60	50.37	110.83	-60.46
5725.00	E	Peak	51.72	6.59	58.31	122.23	-63.92

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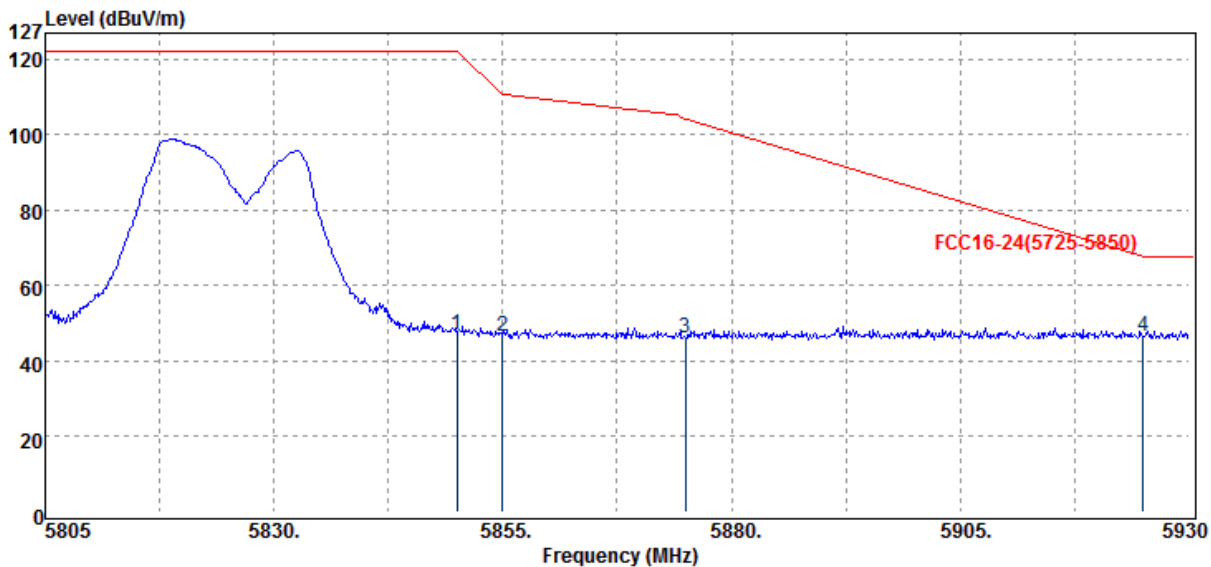
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Operation Band :802.11aB4
Fundamental Frequency :5825 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode			Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5850.00	E	Peak	39.92	7.28	47.20	122.23	-75.03
5855.00	E	Peak	39.43	7.32	46.75	110.83	-64.08
5875.00	E	Peak	38.98	7.37	46.35	105.23	-58.88
5925.00	E	Peak	39.11	7.39	46.50	68.23	-21.73

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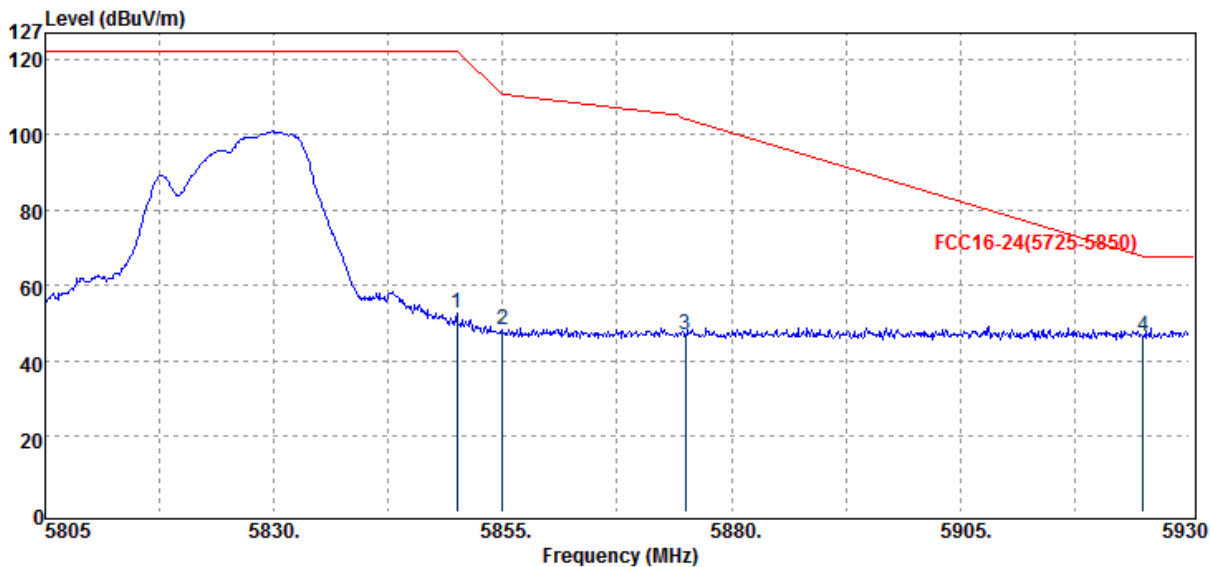
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Operation Band	:802.11aB4	Test Date	:2017-03-17
Fundamental Frequency	:5825 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5850.00	E	Peak	45.50	7.28	52.78	122.23	-69.45
5855.00	E	Peak	40.90	7.32	48.22	110.83	-62.61
5875.00	E	Peak	39.61	7.37	46.98	105.23	-58.25
5925.00	E	Peak	39.12	7.39	46.51	68.23	-21.72

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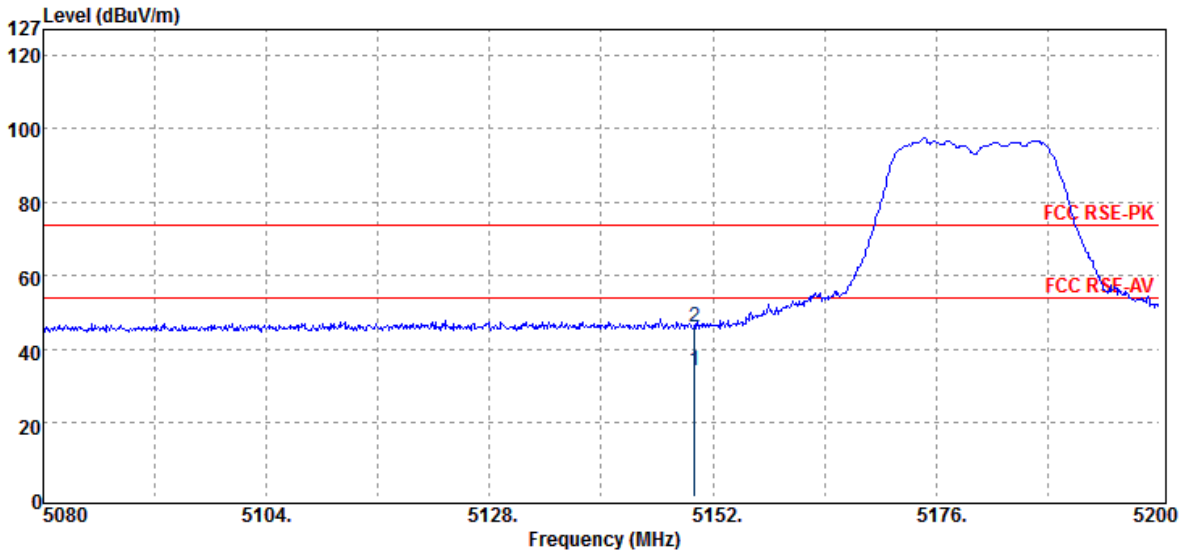
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802.11n20 HT mode

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

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5150.00	E	Average	28.42	5.88	34.30	54.00	-19.70
5150.00	E	Peak	40.26	5.88	46.14	74.00	-27.86

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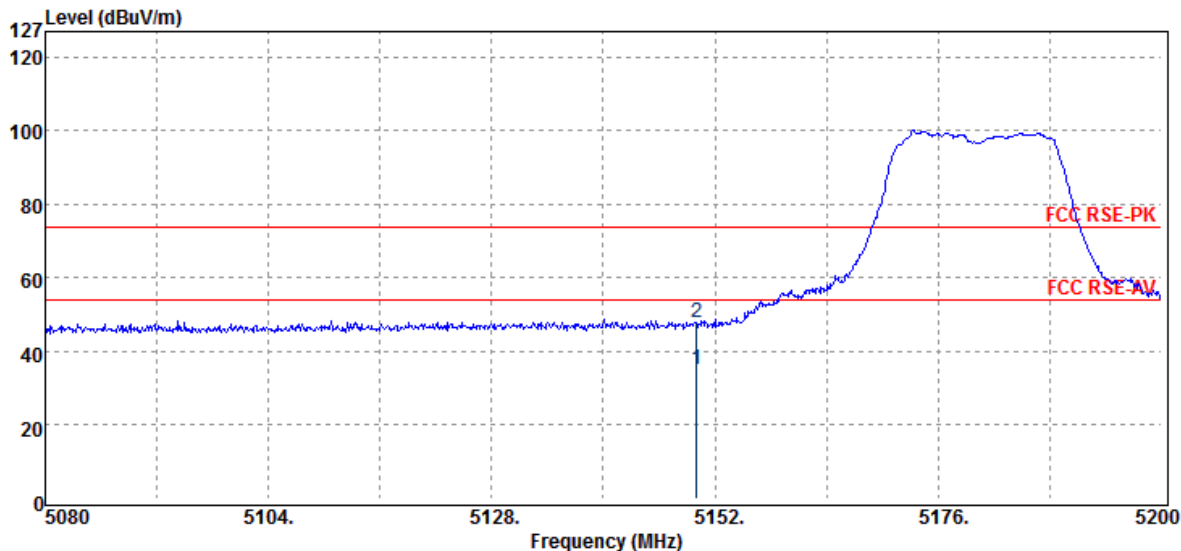
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Operation Band :802.11n20B1
Fundamental Frequency :5180 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5150.00	E	Average	29.25	5.88	35.13	54.00	-18.87
5150.00	E	Peak	41.95	5.88	47.83	74.00	-26.17

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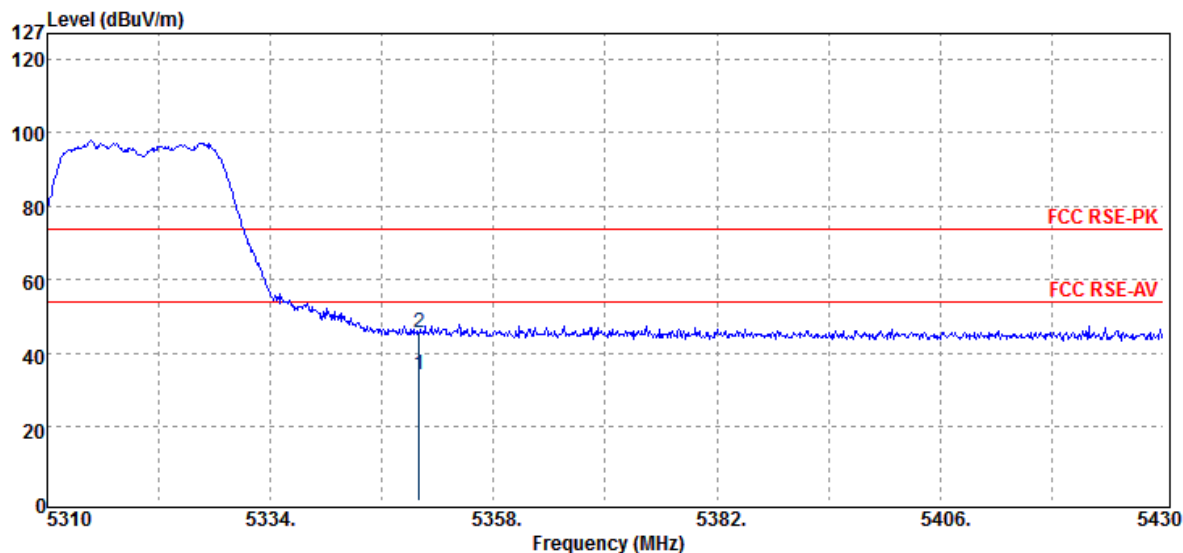
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Operation Band :802.11n20B2
Fundamental Frequency :5320 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode			Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5350.00	E	Average	28.18	6.16	34.34	54.00	-19.66
5350.00	E	Peak	39.75	6.16	45.91	74.00	-28.09

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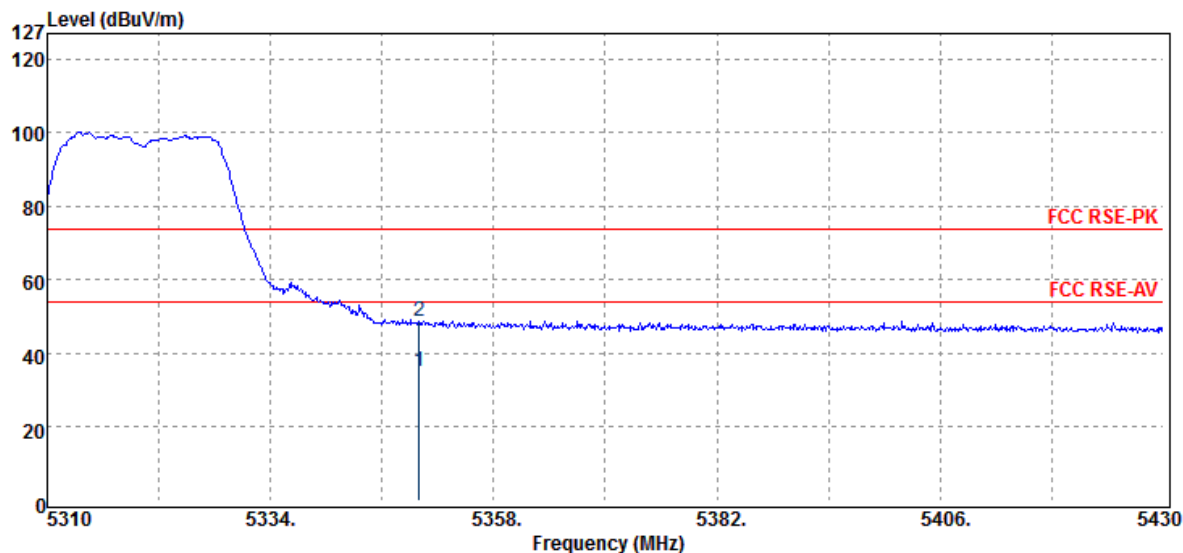
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Operation Band :802.11n20B2
Fundamental Frequency :5320 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode			Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5350.00	E	Average	28.99	6.16	35.15	54.00	-18.85
5350.00	E	Peak	42.47	6.16	48.63	74.00	-25.37

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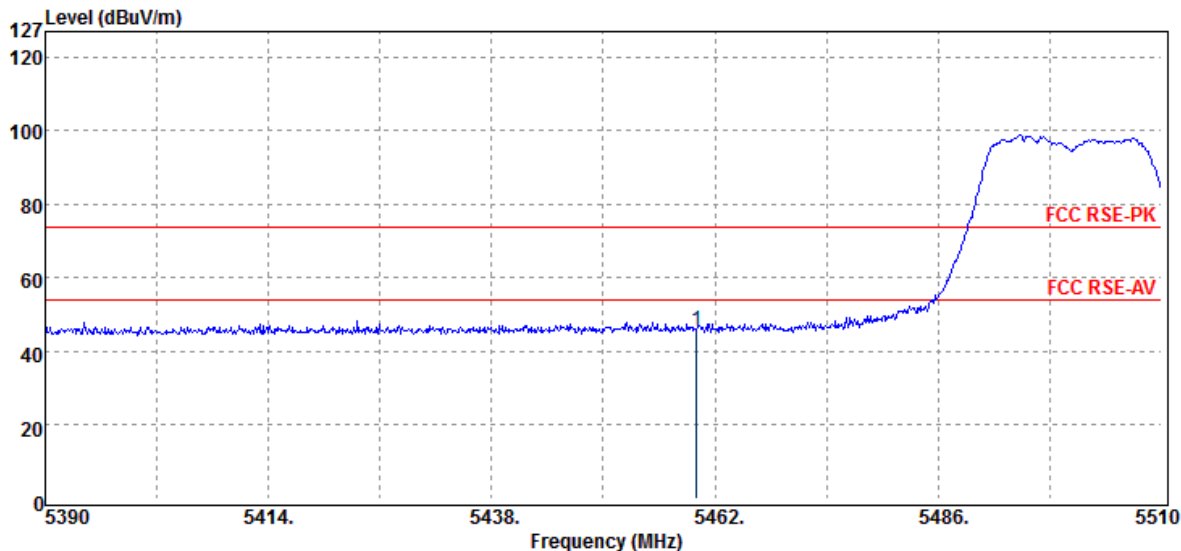
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Operation Band :802.11n20B3
Fundamental Frequency :5500 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5460.00	E	Peak	39.45	6.23	45.68	74.00	-28.32

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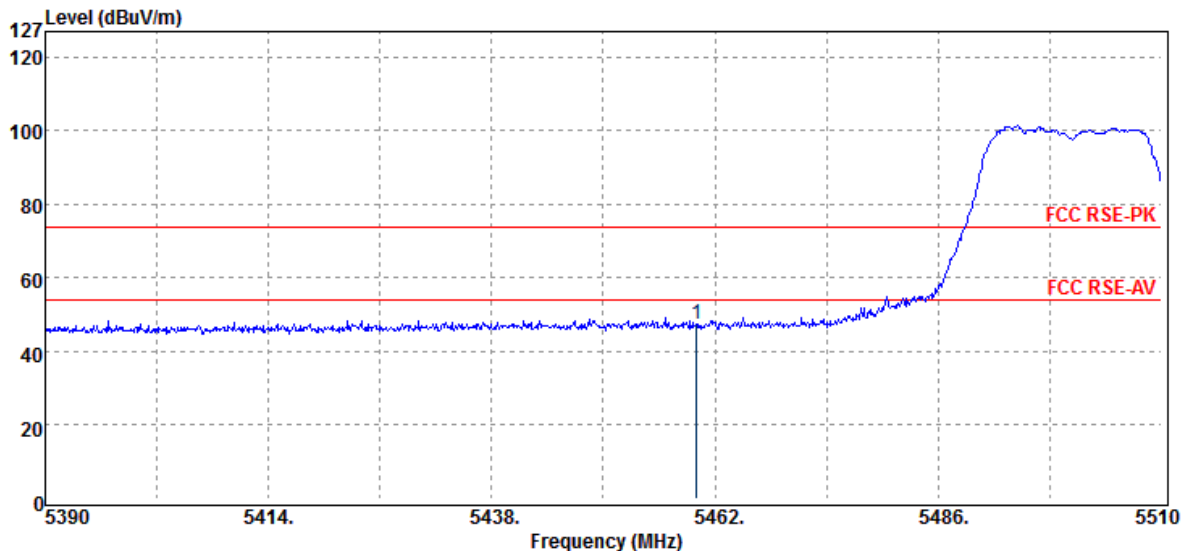
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Operation Band :802.11n20B3
Fundamental Frequency :5500 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5460.00	E	Peak	41.40	6.23	47.63	74.00	-26.37

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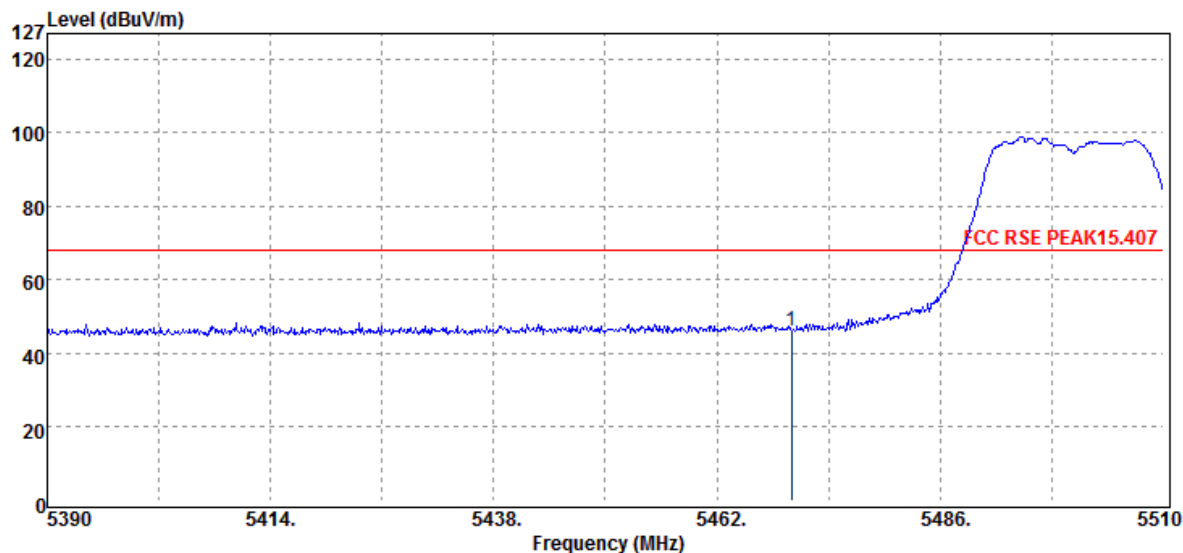
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Operation Band	:802.11n20B3	Test Date	:2017-03-17
Fundamental Frequency	:5500 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW RSE	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5470.00	E	Peak	39.75	6.26	46.01	68.30	-22.29

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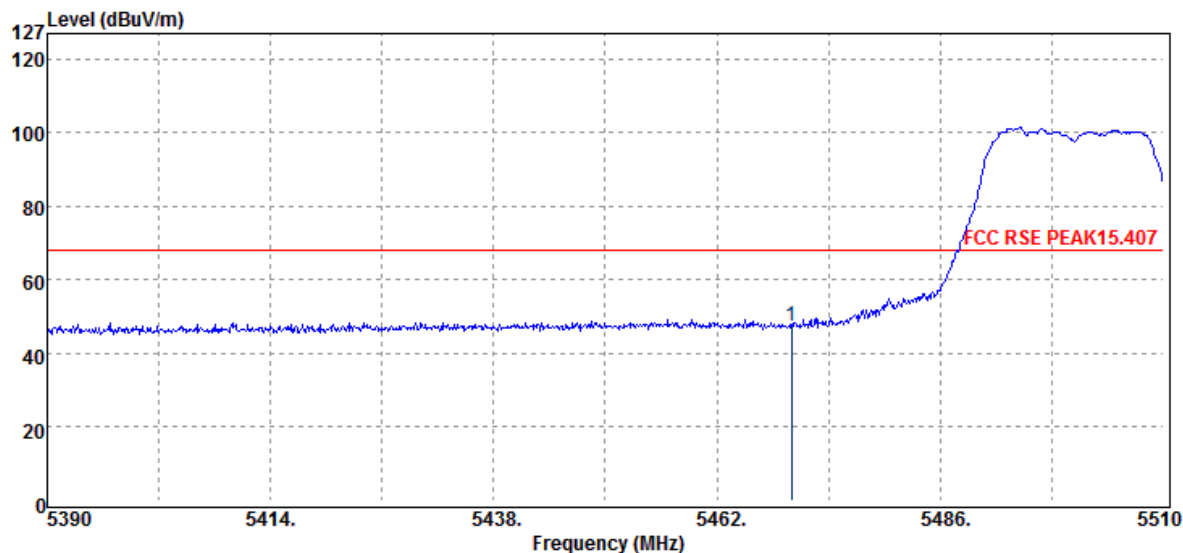
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Operation Band	:802.11n20B3	Test Date	:2017-03-17
Fundamental Frequency	:5500 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW RSE	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5470.00	E	Peak	41.39	6.26	47.65	68.30	-20.65

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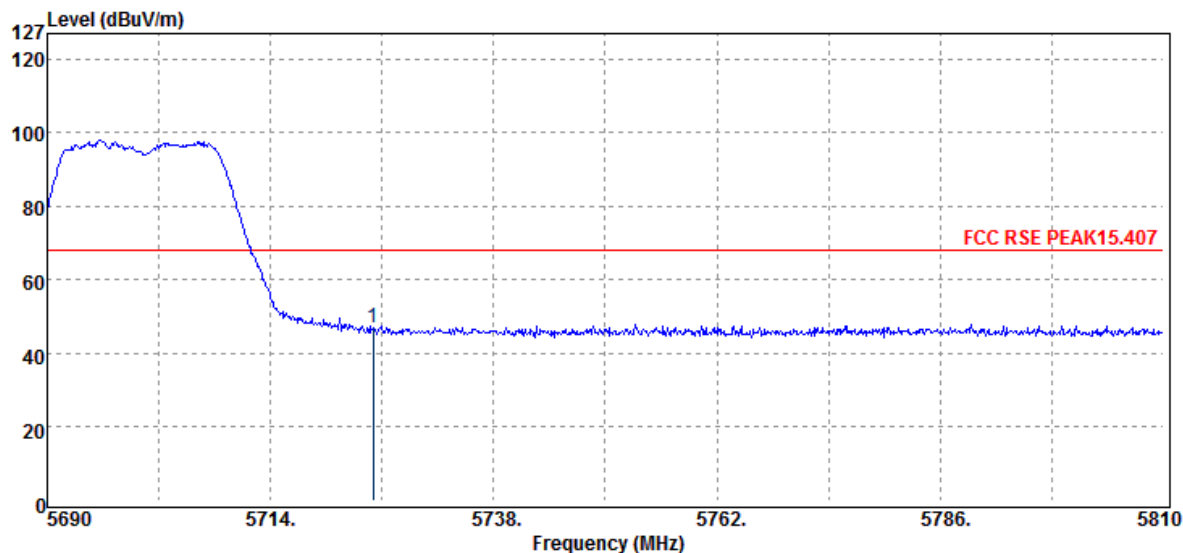
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Operation Band :802.11n20B3
Fundamental Frequency :5700 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	
		PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5725.00	E	Peak	40.63	6.59	47.22	68.30	-21.08

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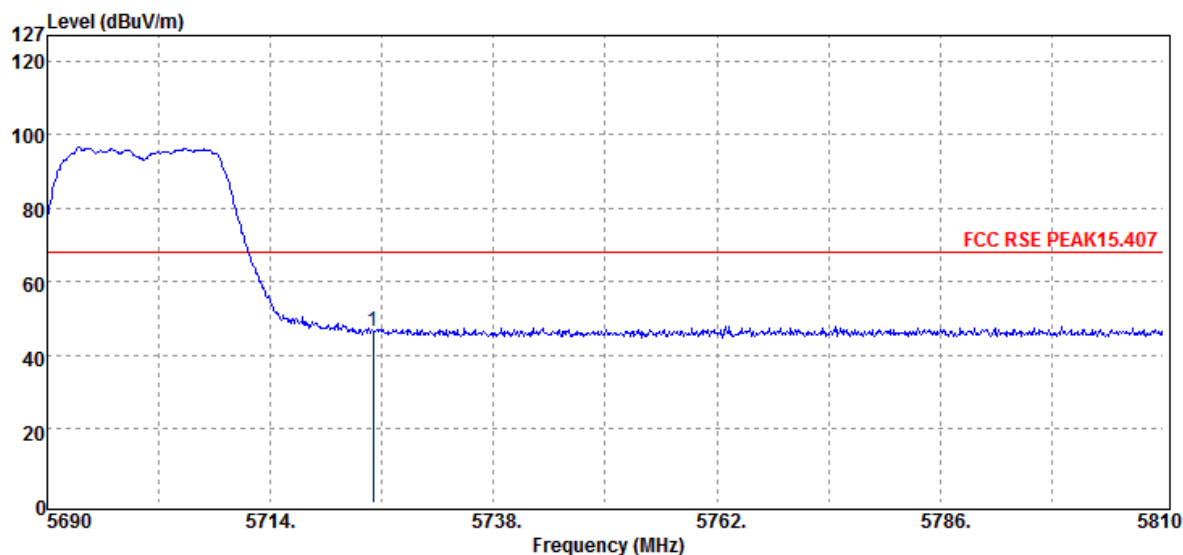
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Operation Band	:802.11n20B3	Test Date	:2017-03-17
Fundamental Frequency	:5700 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5725.00	E	Peak	40.18	6.59	46.77	68.30	-21.53

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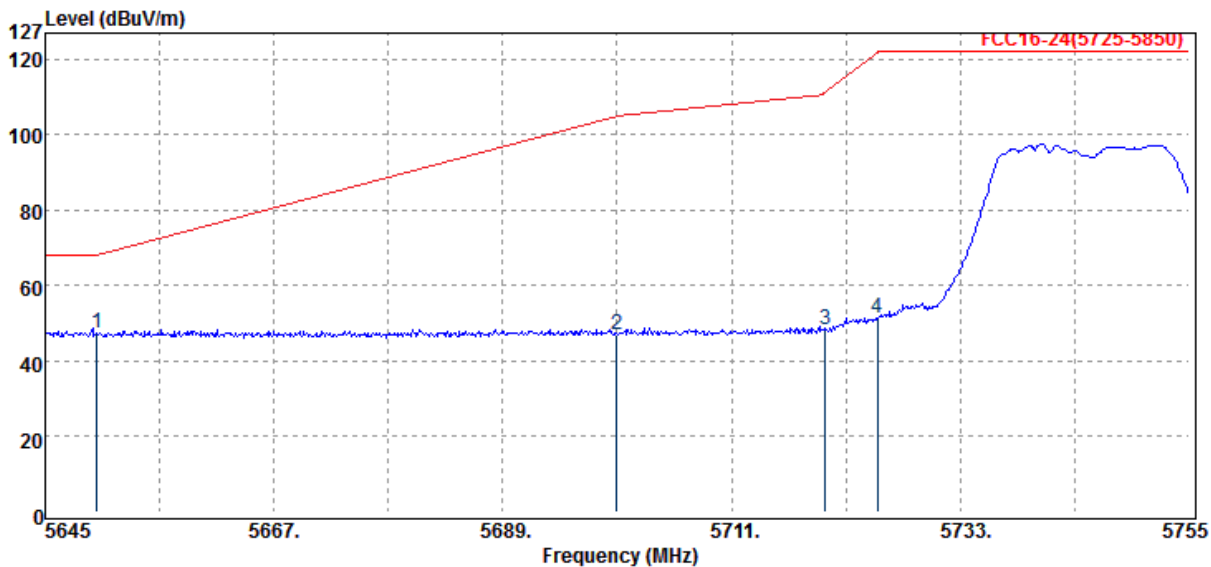
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Operation Band :802.11n20B4
Fundamental Frequency :5745 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode			Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5650.00	E	Peak	40.87	6.48	47.35	68.23	-20.88
5700.00	E	Peak	40.51	6.67	47.18	105.23	-58.05
5720.00	E	Peak	41.60	6.60	48.20	110.83	-62.63
5725.00	E	Peak	44.89	6.59	51.48	122.23	-70.75

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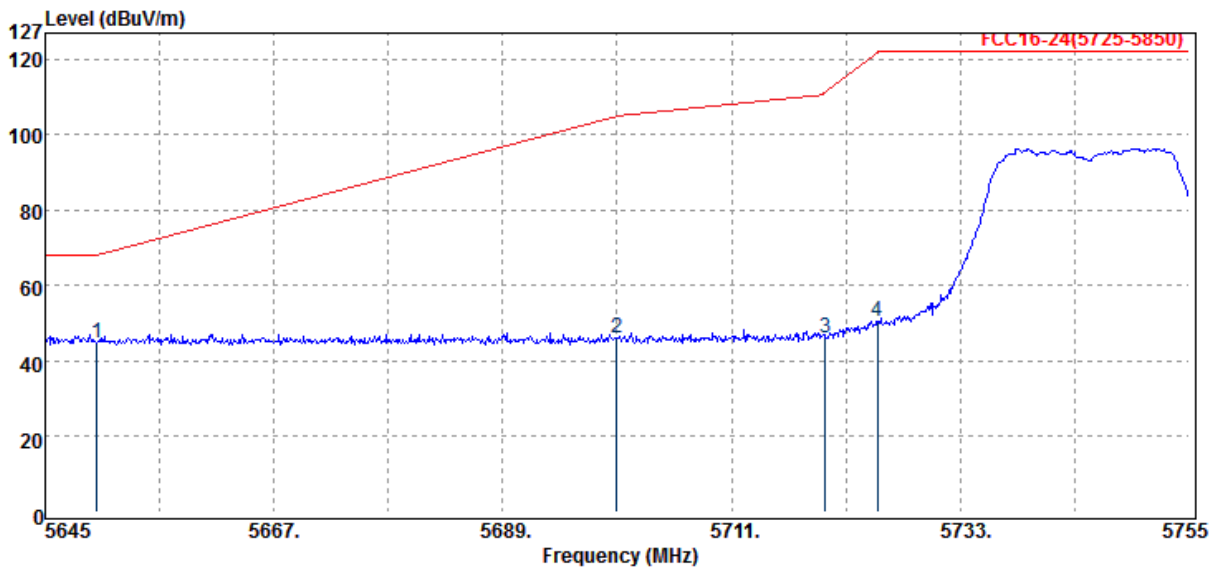
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Operation Band :802.11n20B4
Fundamental Frequency :5745 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	F/H/E/S	Mode	Reading Level		FS	@3m	
		PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5650.00	E	Peak	38.13	6.48	44.61	68.23	-23.62
5700.00	E	Peak	39.42	6.67	46.09	105.23	-59.14
5720.00	E	Peak	39.75	6.60	46.35	110.83	-64.48
5725.00	E	Peak	43.99	6.59	50.58	122.23	-71.65

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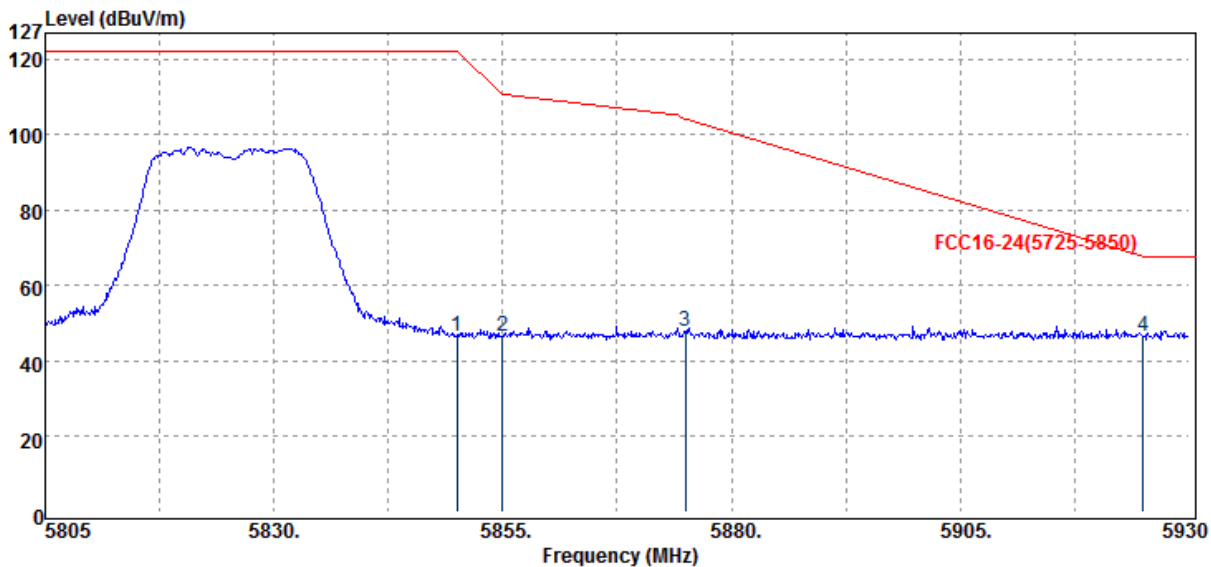
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Operation Band	:802.11n20B4	Test Date	:2017-03-17
Fundamental Frequency	:5825 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5850.00	E	Peak	39.43	7.28	46.71	122.23	-75.52
5855.00	E	Peak	39.46	7.32	46.78	110.83	-64.05
5875.00	E	Peak	40.57	7.37	47.94	105.23	-57.29
5925.00	E	Peak	39.39	7.39	46.78	68.23	-21.45

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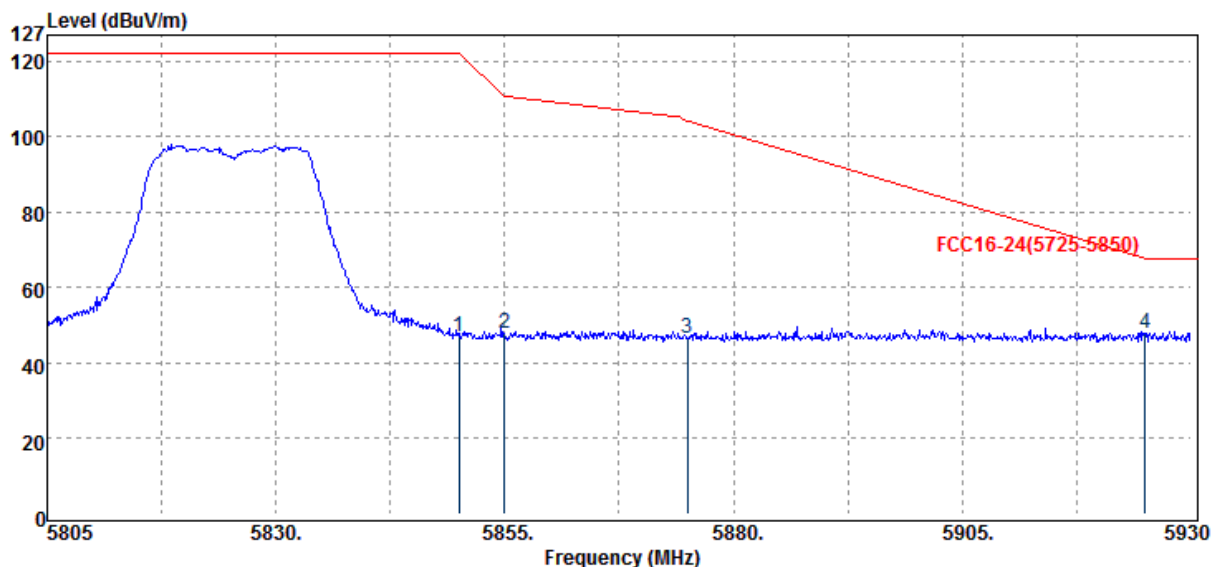
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Operation Band	:802.11n20B4	Test Date	:2017-03-17
Fundamental Frequency	:5825 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5850.00	E	Peak	39.56	7.28	46.84	122.23	-75.39
5855.00	E	Peak	40.37	7.32	47.69	110.83	-63.14
5875.00	E	Peak	39.00	7.37	46.37	105.23	-58.86
5925.00	E	Peak	40.38	7.39	47.77	68.23	-20.46

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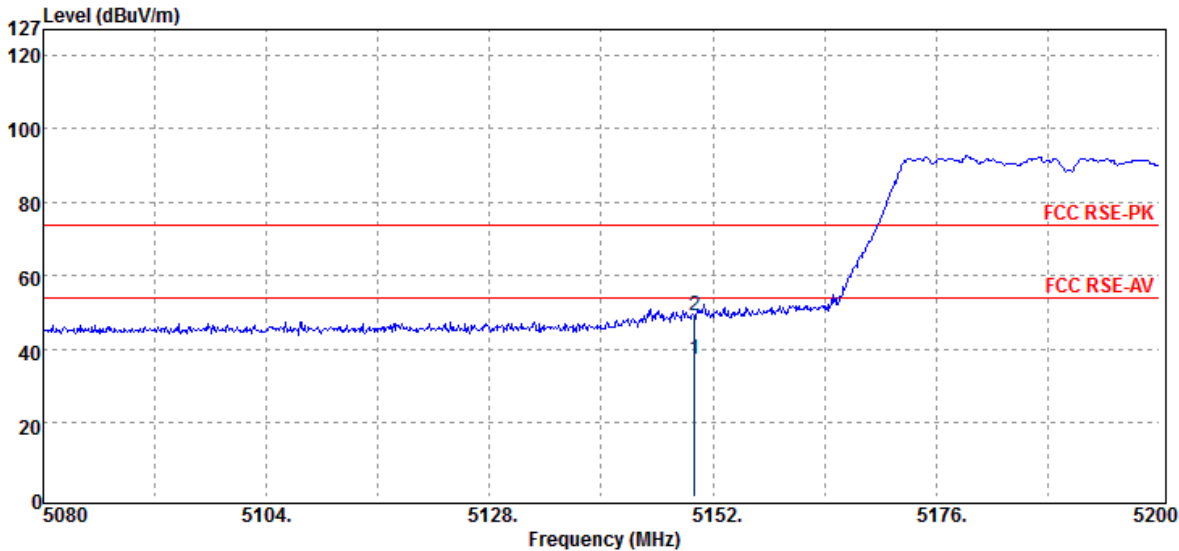
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802.11n40 HT mode

Operation Band	:802.11n40B1	Test Date	:2017-03-17
Fundamental Frequency	:5190 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5150.00	E	Average	31.60	5.88	37.48	54.00	-16.52
5150.00	E	Peak	43.12	5.88	49.00	74.00	-25.00

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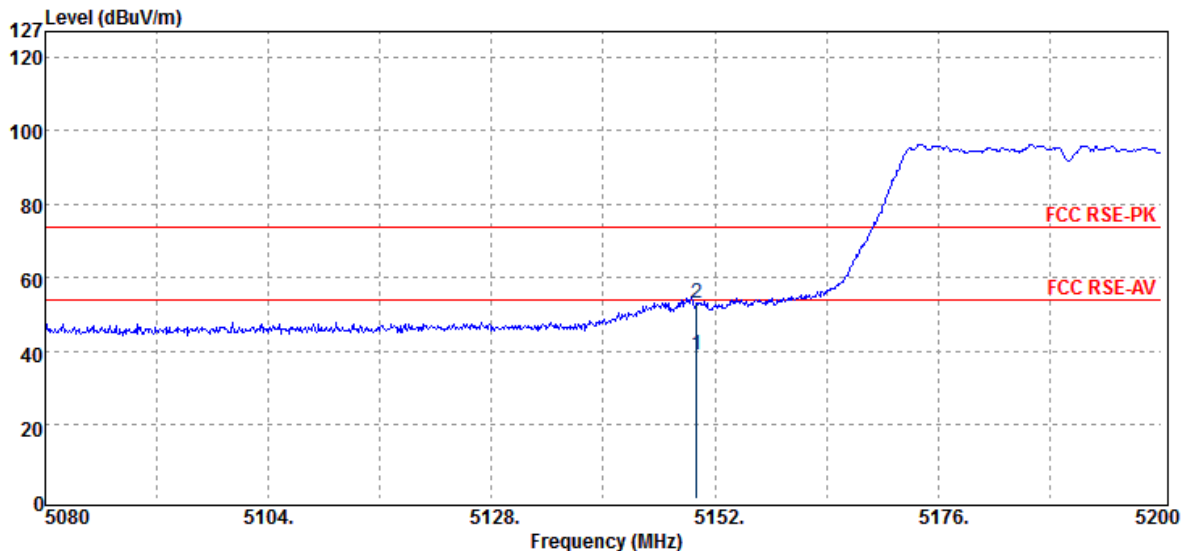
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Operation Band	:802.11n40B1	Test Date	:2017-03-17
Fundamental Frequency	:5190 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5150.00	E	Average	33.36	5.88	39.24	54.00	-14.76
5150.00	E	Peak	47.25	5.88	53.13	74.00	-20.87

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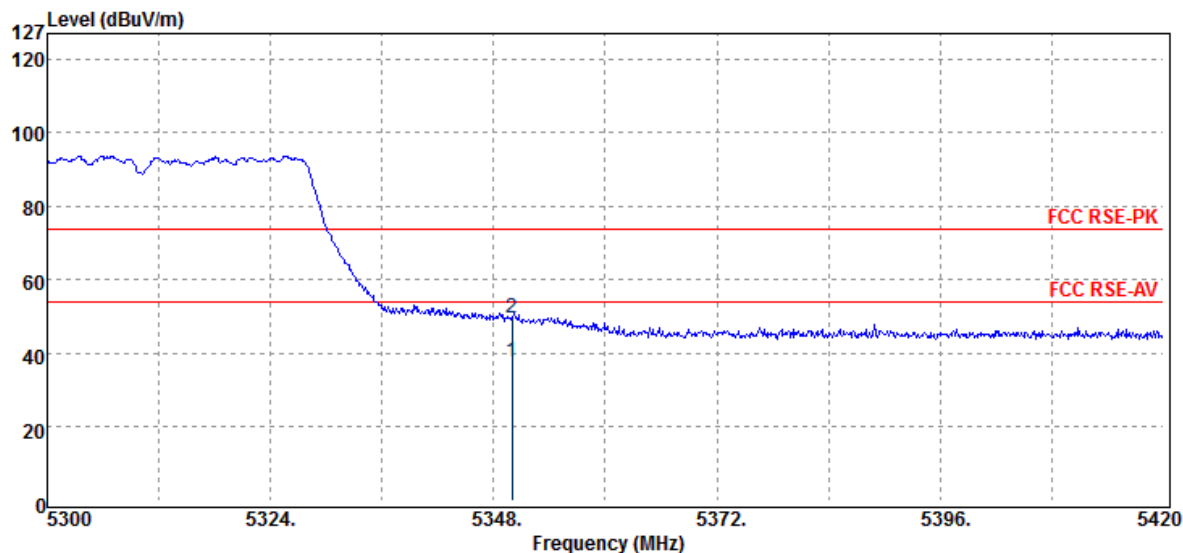
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Operation Band :802.11n40B2
Fundamental Frequency :5310 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode			Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5350.00	E	Average	31.51	6.16	37.67	54.00	-16.33
5350.00	E	Peak	43.41	6.16	49.57	74.00	-24.43

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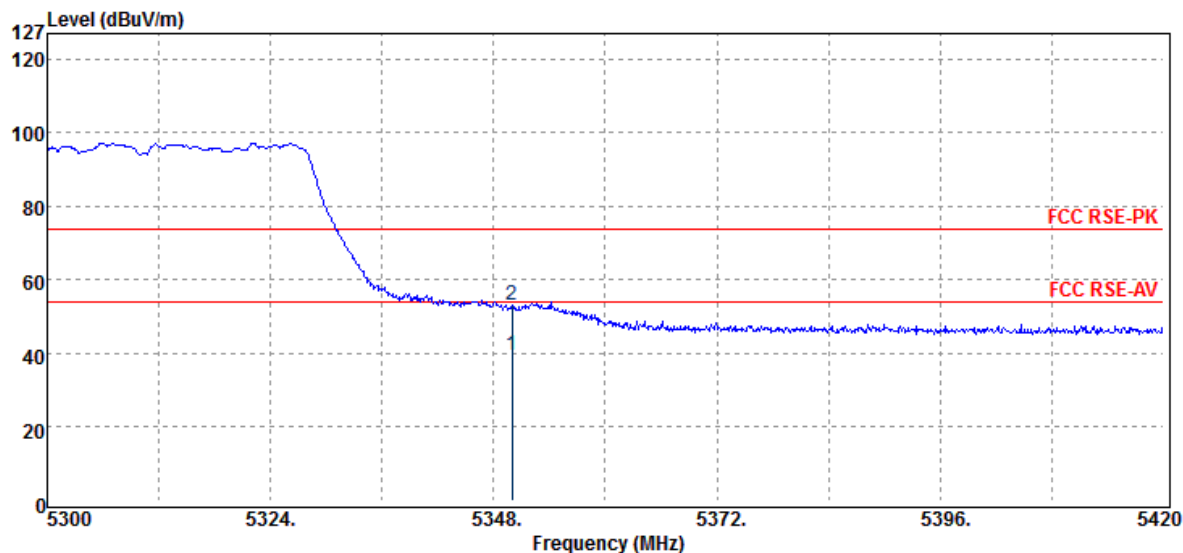
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Operation Band :802.11n40B2
Fundamental Frequency :5310 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5350.00	E	Average	33.52	6.16	39.68	54.00	-14.32
5350.00	E	Peak	46.83	6.16	52.99	74.00	-21.01

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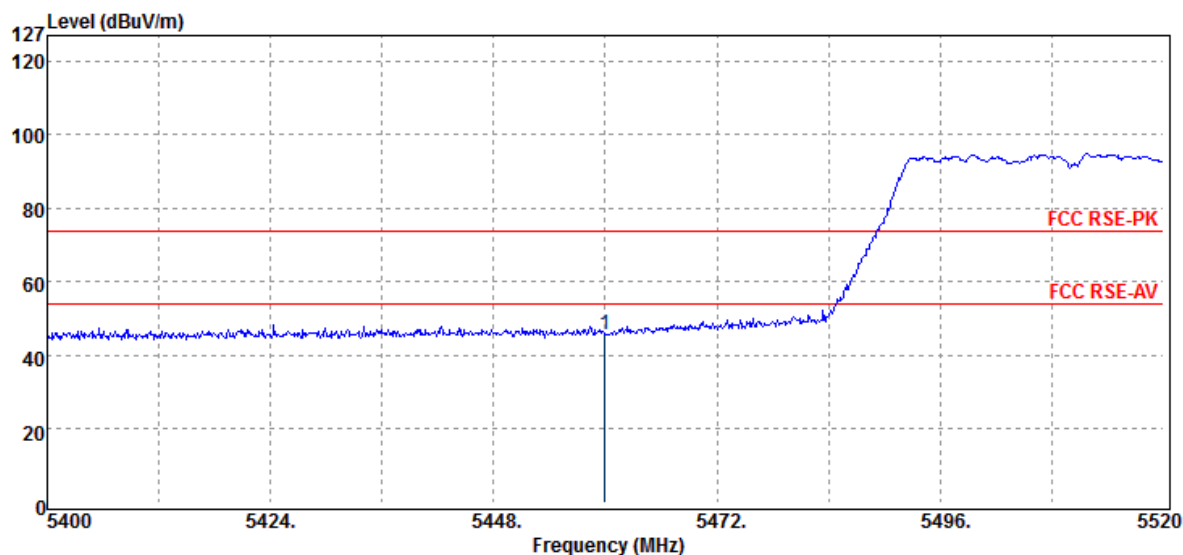
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Operation Band	:802.11n40B3	Test Date	:2017-03-17
Fundamental Frequency	:5510 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5460.00	E	Peak	39.59	6.23	45.82	74.00	-28.18

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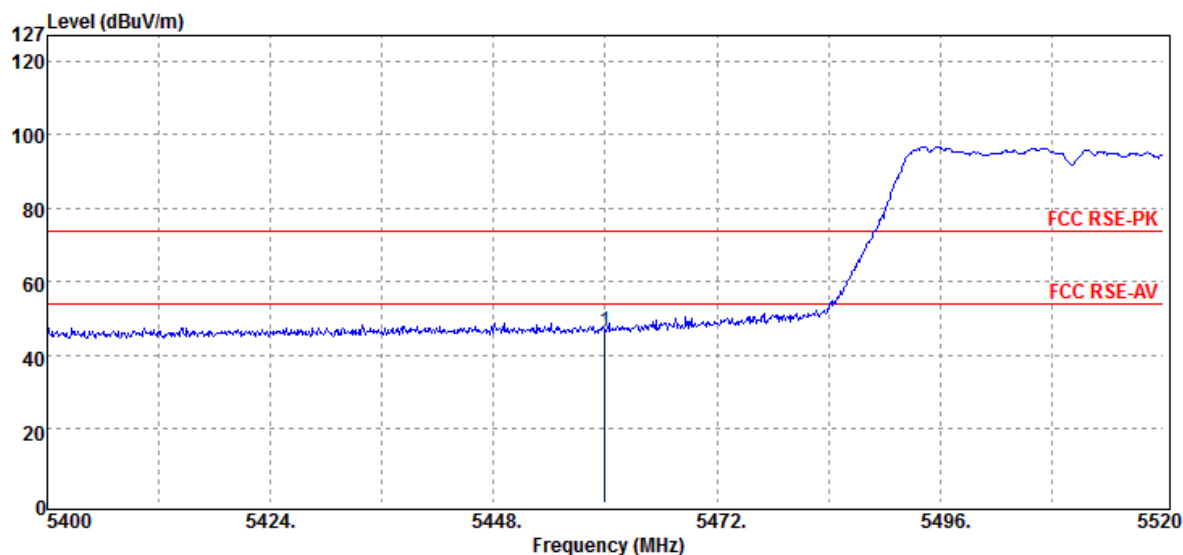
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Operation Band	:802.11n40B3	Test Date	:2017-03-17
Fundamental Frequency	:5510 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5460.00	E	Peak	40.25	6.23	46.48	74.00	-27.52

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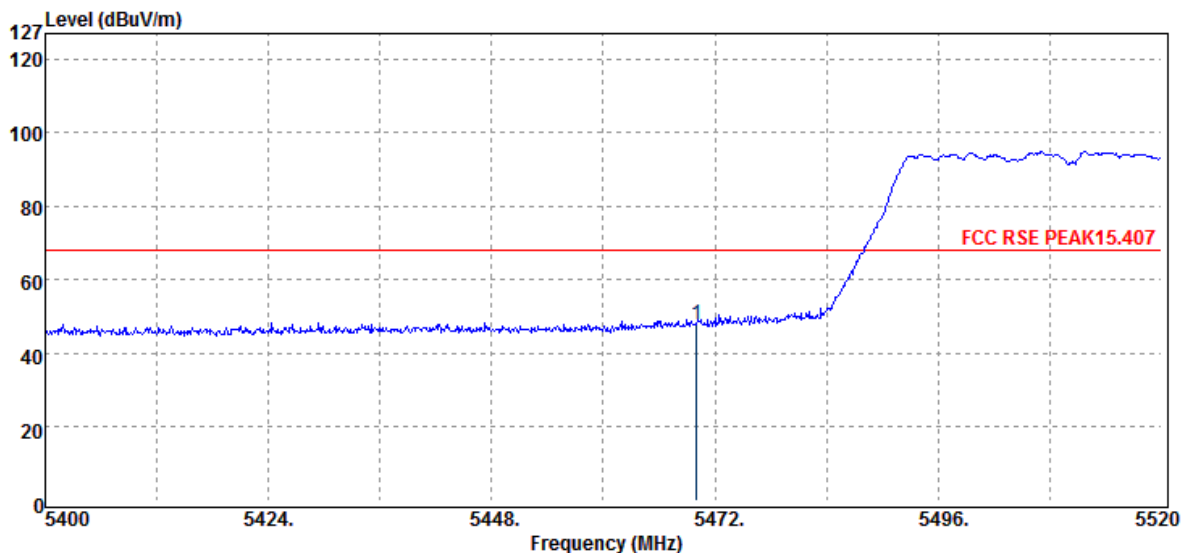
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Operation Band	:802.11n40B3	Test Date	:2017-03-17
Fundamental Frequency	:5510 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW RSE	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5470.00	E	Peak	41.79	6.26	48.05	68.30	-20.25

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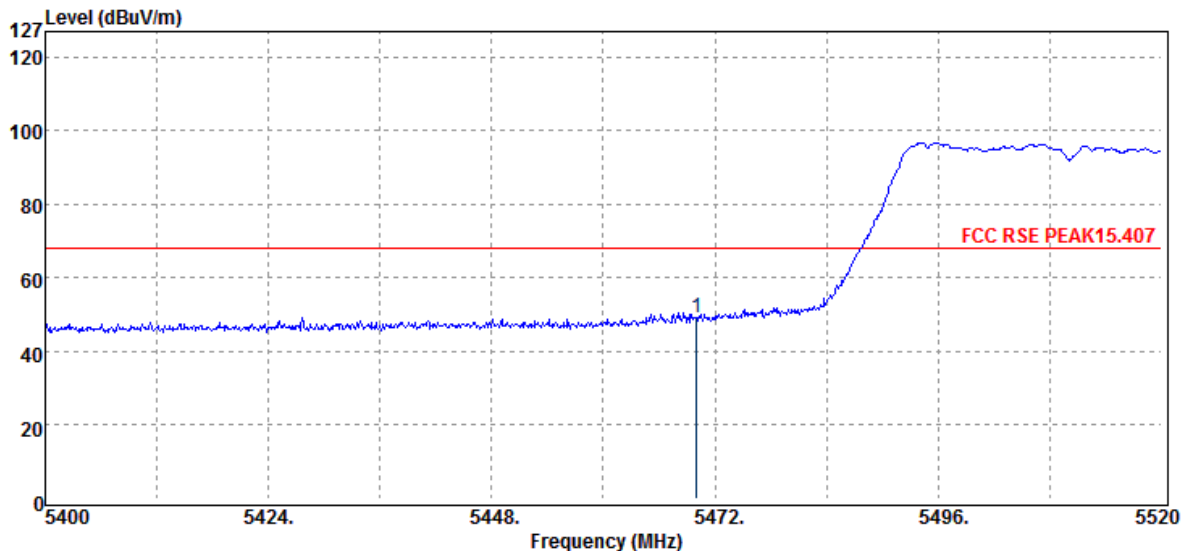
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Operation Band	:802.11n40B3	Test Date	:2017-03-17
Fundamental Frequency	:5510 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW RSE	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5470.00	E	Peak	43.16	6.26	49.42	68.30	-18.88

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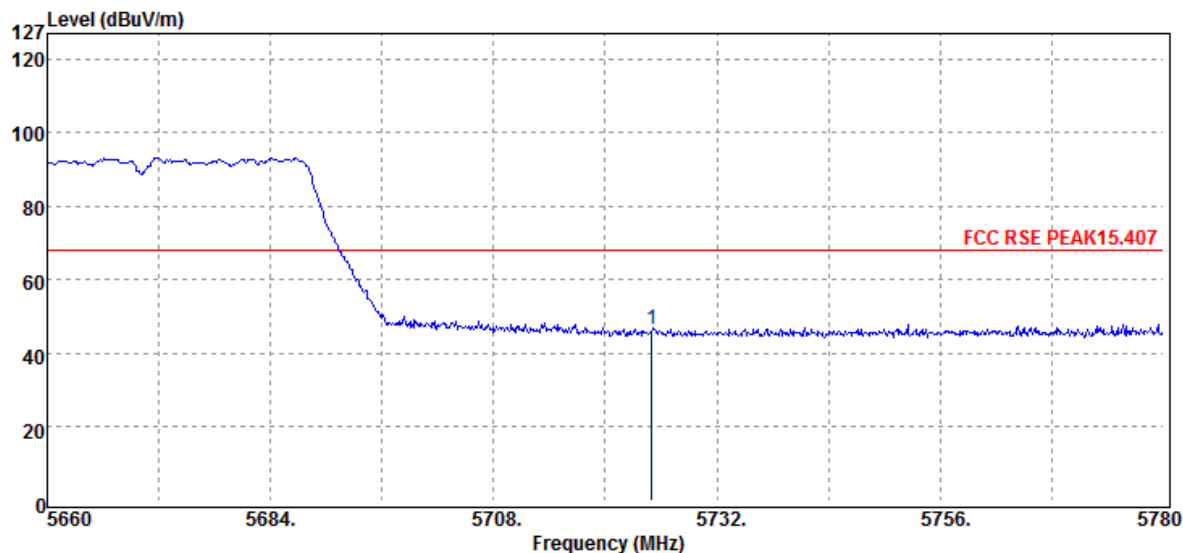
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Member of SGS Group

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

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode			Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5725.00	E	Peak	40.03	6.59	46.62	68.30	-21.68

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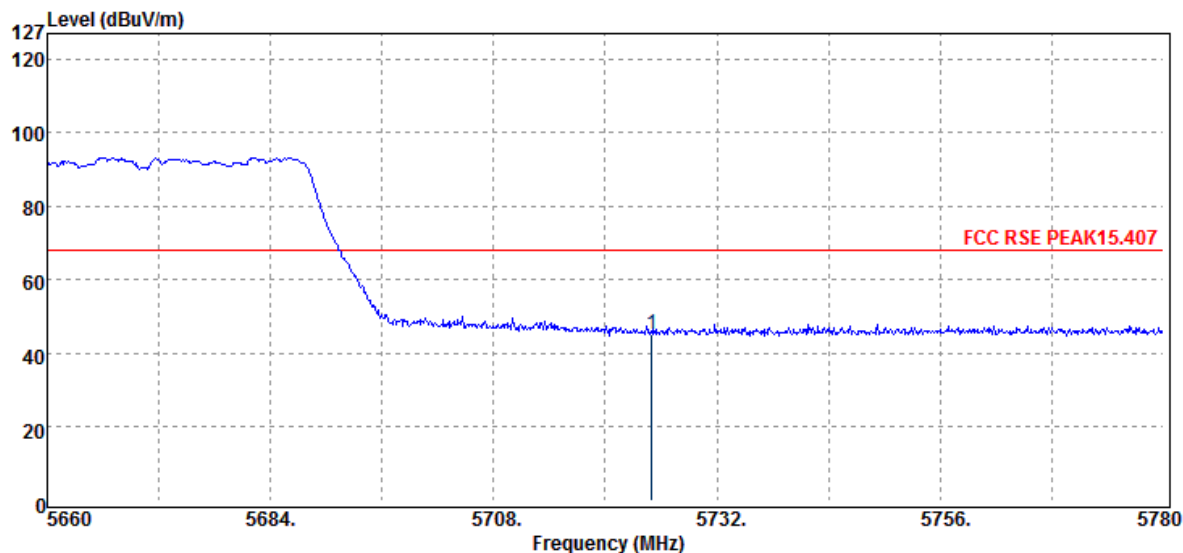
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Operation Band :802.11n40B3
Fundamental Frequency :5670 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
Mode			Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5725.00	E	Peak	38.57	6.59	45.16	68.30	-23.14

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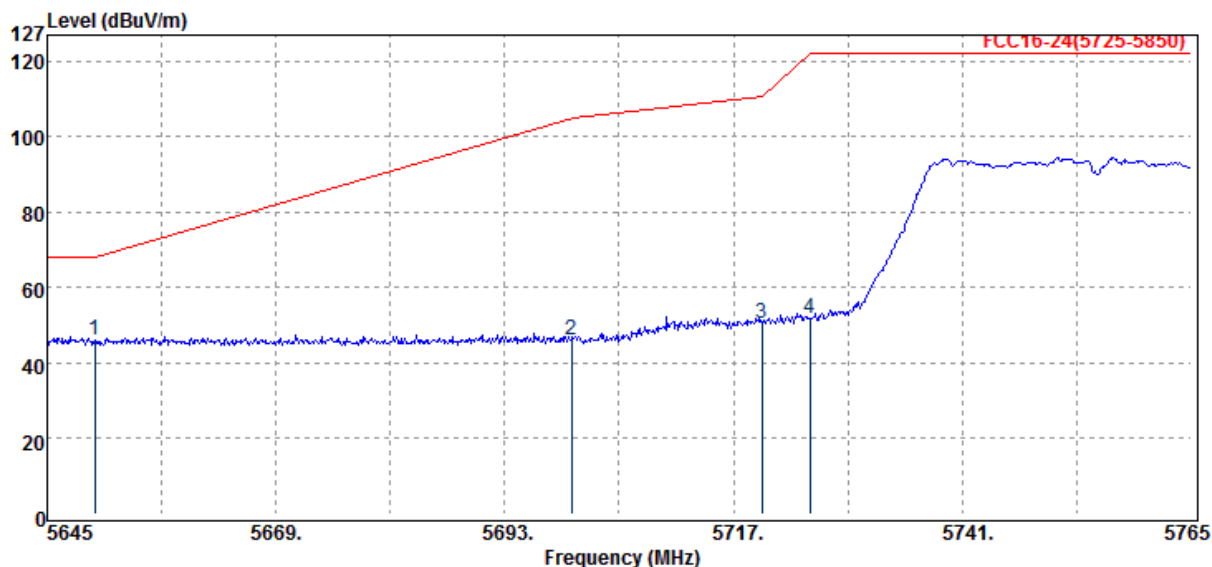
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Operation Band	:802.11n40B4	Test Date	:2017-03-17
Fundamental Frequency	:5755 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5650.00	E	Peak	39.65	6.48	46.13	68.23	-22.10
5700.00	E	Peak	39.61	6.67	46.28	105.23	-58.95
5720.00	E	Peak	44.14	6.60	50.74	110.83	-60.09
5725.00	E	Peak	45.23	6.59	51.82	122.23	-70.41

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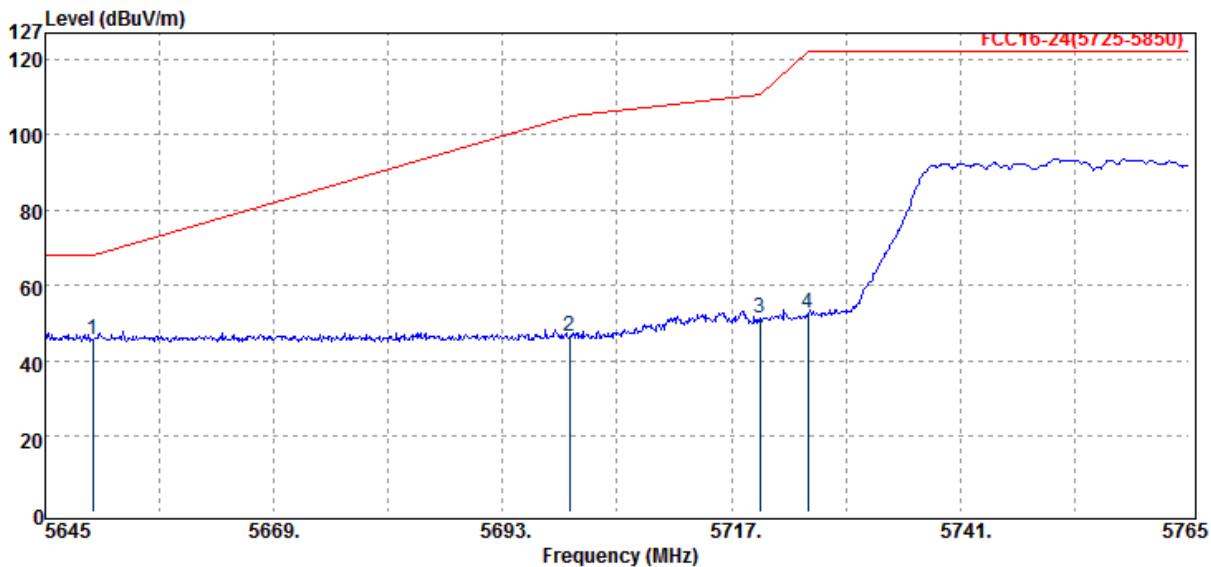
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Operation Band :802.11n40B4
Fundamental Frequency :5755 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5650.00	E	Peak	39.32	6.48	45.80	68.23	-22.43
5700.00	E	Peak	39.75	6.67	46.42	105.23	-58.81
5720.00	E	Peak	44.74	6.60	51.34	110.83	-59.49
5725.00	E	Peak	45.94	6.59	52.53	122.23	-69.70

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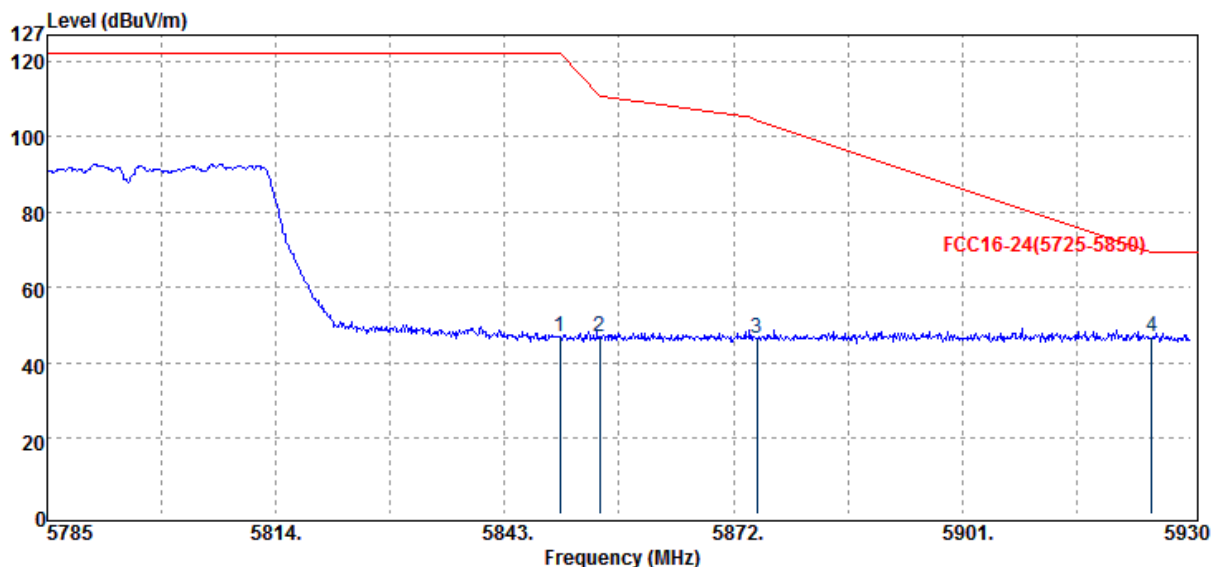
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Operation Band	:802.11n40B4	Test Date	:2017-03-17
Fundamental Frequency	:5795 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5850.00	E	Peak	39.62	7.28	46.90	122.23	-75.33
5855.00	E	Peak	39.75	7.32	47.07	110.83	-63.76
5875.00	E	Peak	39.07	7.37	46.44	105.23	-58.79
5925.00	E	Peak	39.45	7.39	46.84	68.23	-21.39

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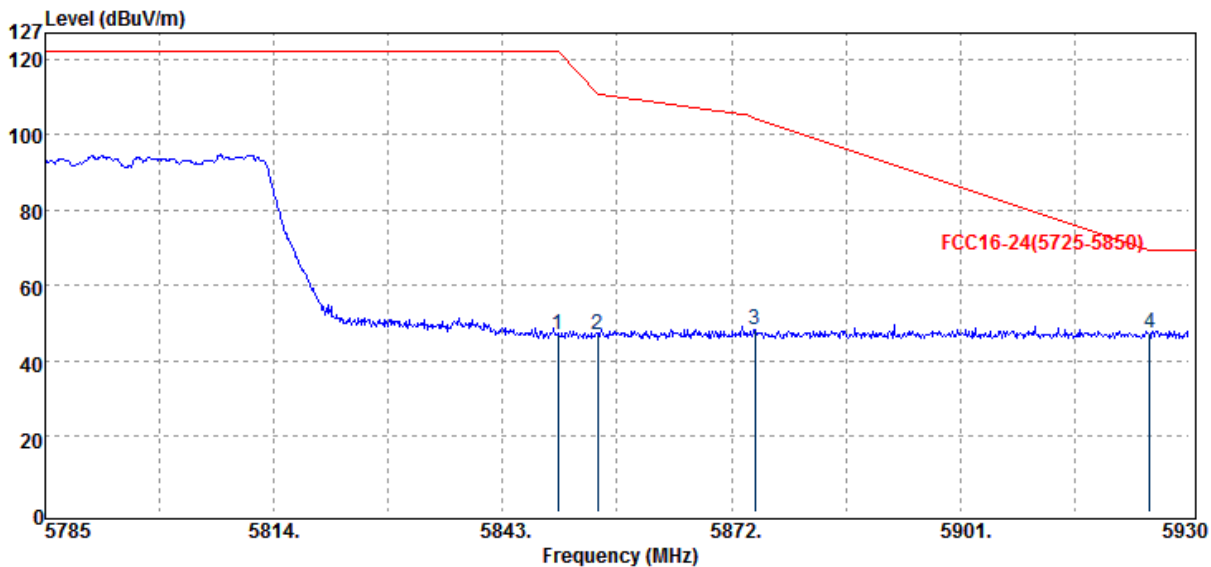
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Operation Band	:802.11n40B4	Test Date	:2017-03-17
Fundamental Frequency	:5795 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5850.00	E	Peak	39.54	7.28	46.82	122.23	-75.41
5855.00	E	Peak	39.52	7.32	46.84	110.83	-63.99
5875.00	E	Peak	41.14	7.37	48.51	105.23	-56.72
5925.00	E	Peak	39.94	7.39	47.33	68.23	-20.90

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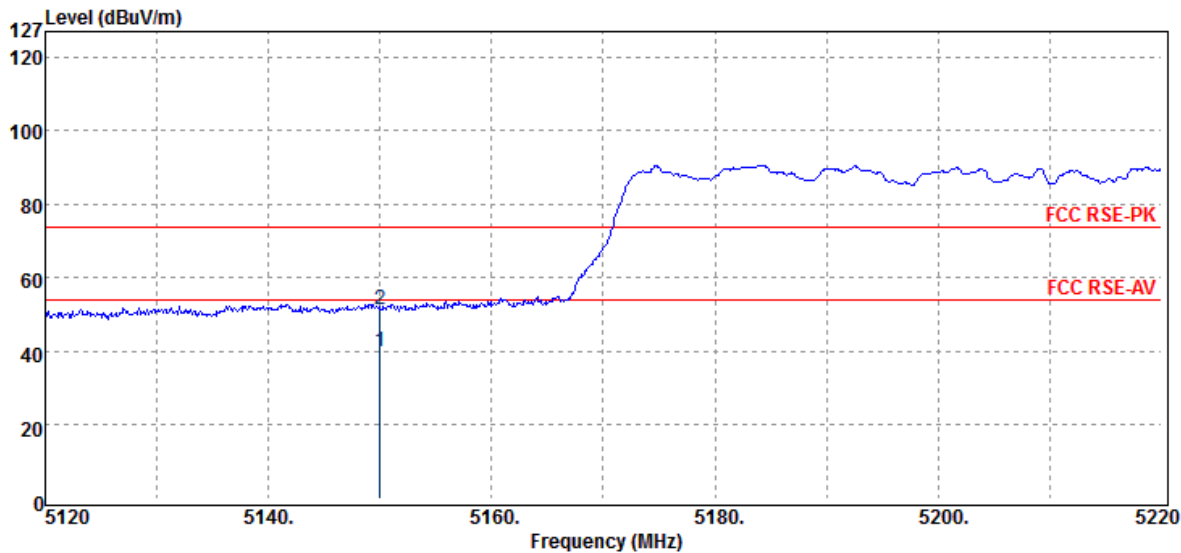
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802.11ac80 VHT mode

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

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5150.00	E	Average	34.16	5.88	40.04	54.00	-13.96
5150.00	E	Peak	45.62	5.88	51.50	74.00	-22.50

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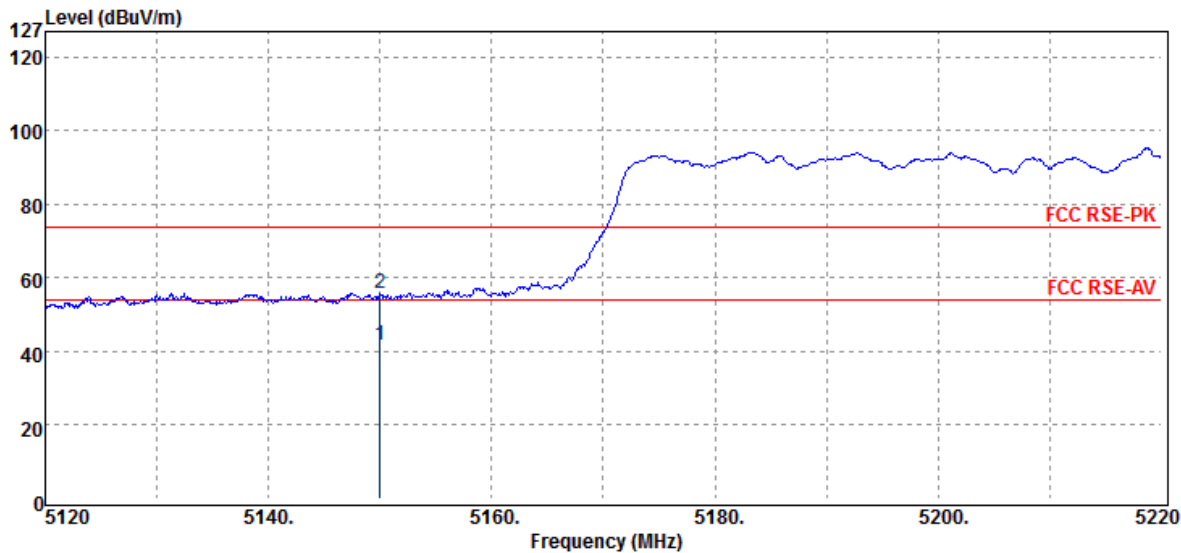
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Operation Band :802.11ac80B1
Fundamental Frequency :5210 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5150.00	E	Average	36.04	5.88	41.92	54.00	-12.08
5150.00	E	Peak	49.81	5.88	55.69	74.00	-18.31

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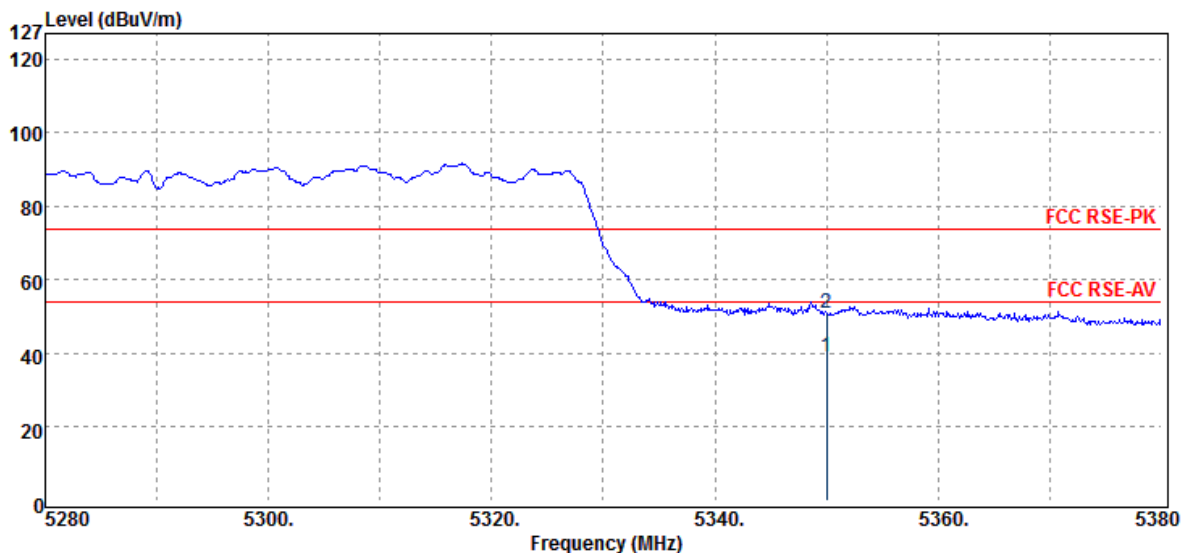
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Member of SGS Group

Operation Band :802.11ac80B2
Fundamental Frequency :5290 MHz
Operation Mode :Bandedge CH HIGH
EUT Pol. :H Plane

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5350.00	E	Average	32.94	6.16	39.10	54.00	-14.90
5350.00	E	Peak	44.74	6.16	50.90	74.00	-23.10

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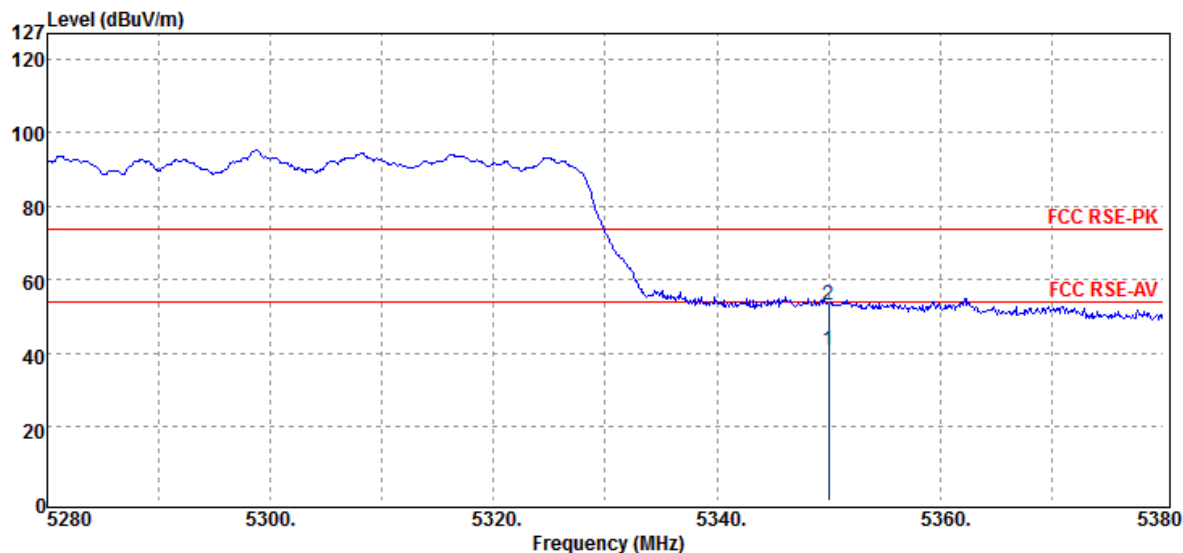
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Member of SGS Group

Operation Band	:802.11ac80B2	Test Date	:2017-03-17
Fundamental Frequency	:5290 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5350.00	E	Average	34.82	6.16	40.98	54.00	-13.02
5350.00	E	Peak	47.00	6.16	53.16	74.00	-20.84

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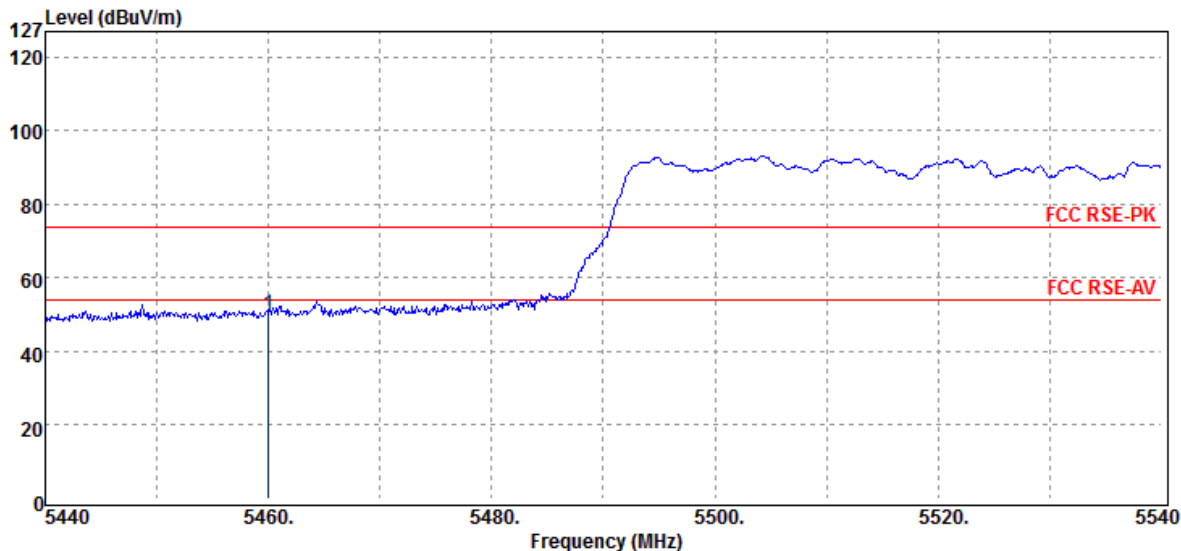
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www.tw.sgs.com

Member of SGS Group

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

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5460.00	E	Peak	43.66	6.23	49.89	74.00	-24.11

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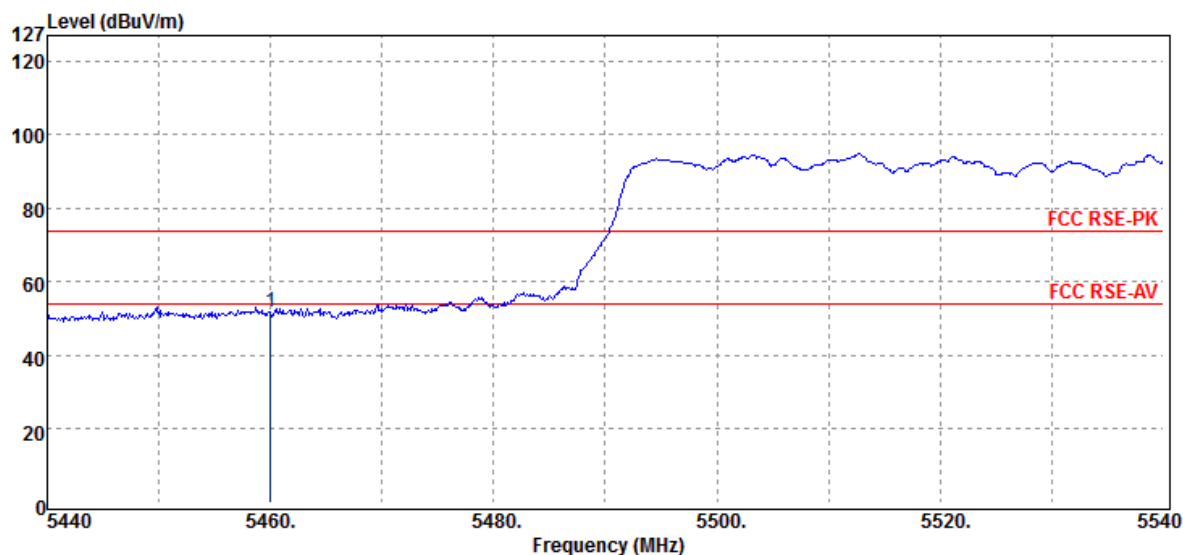
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Member of SGS Group

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

Test Date :2017-03-17
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5460.00	E	Peak	45.45	6.23	51.68	74.00	-22.32

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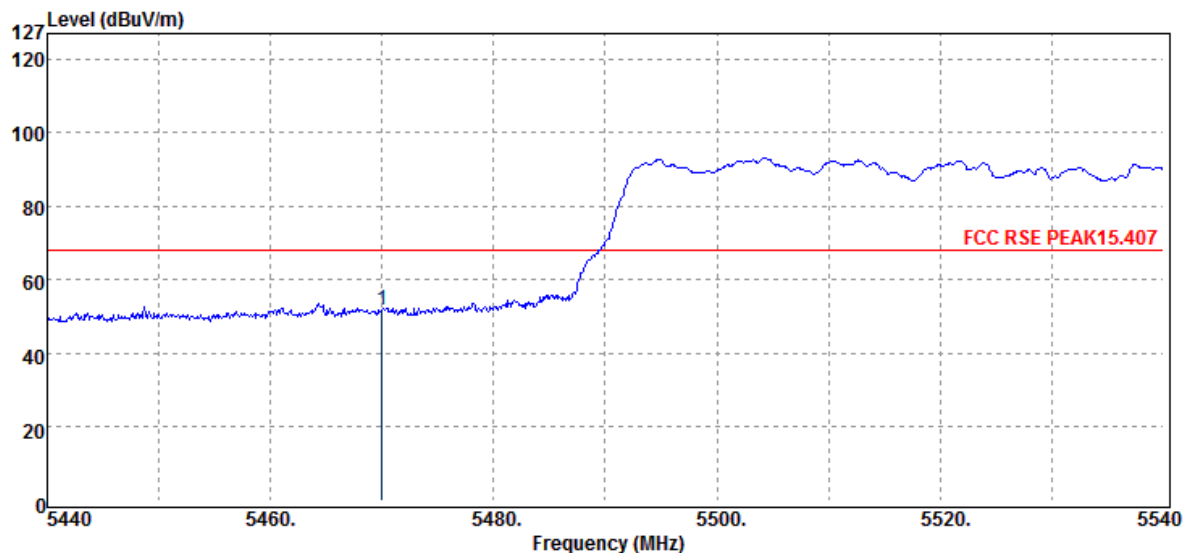
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Member of SGS Group

Operation Band	:802.11ac80B3	Test Date	:2017-03-17
Fundamental Frequency	:5530 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW RSE	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5470.00	E	Peak	45.43	6.26	51.69	68.30	-16.61

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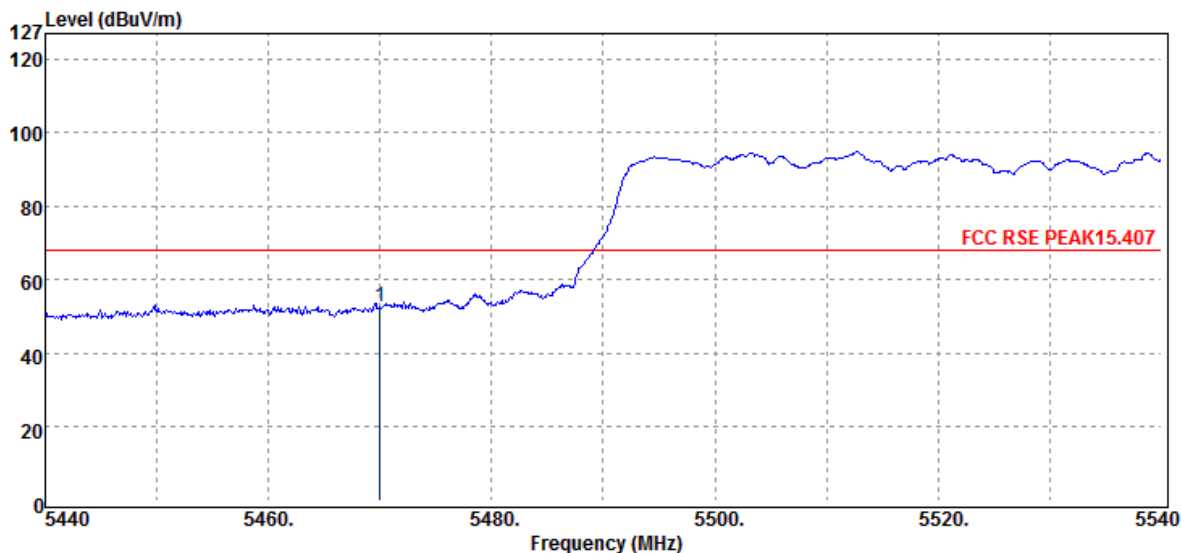
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Operation Band	:802.11ac80B3	Test Date	:2017-03-17
Fundamental Frequency	:5530 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH LOW RSE	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5470.00	E	Peak	46.52	6.26	52.78	68.30	-15.52

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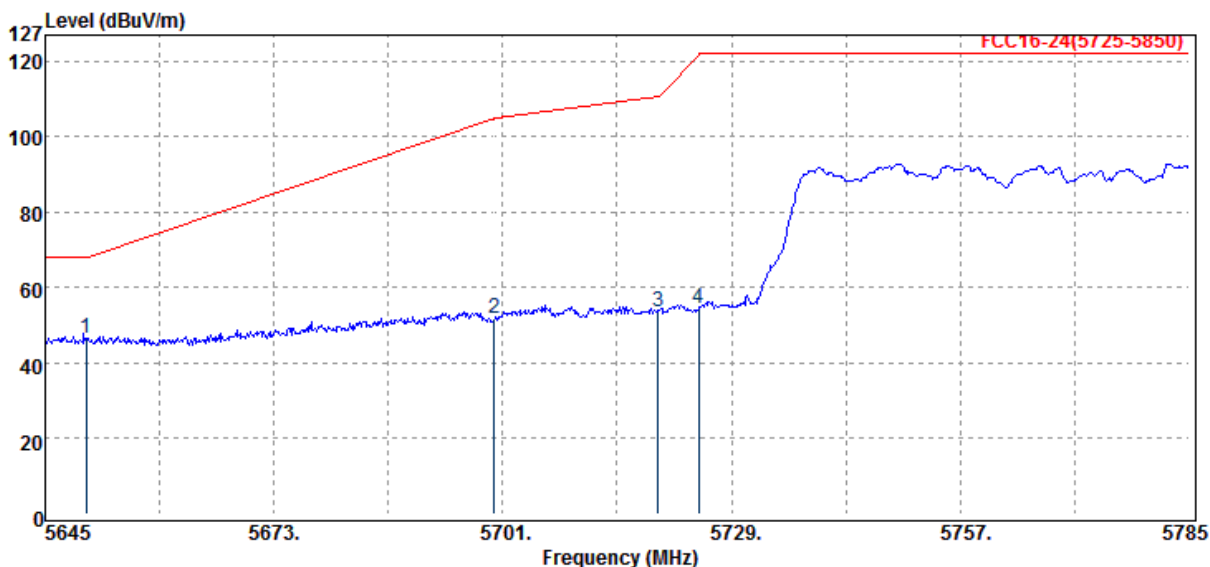
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Member of SGS Group

Operation Band :802.11ac80B4
Fundamental Frequency :5775 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-18
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5650.00	E	Peak	39.97	6.48	46.45	68.23	-21.78
5700.00	E	Peak	45.32	6.67	51.99	105.23	-53.24
5720.00	E	Peak	46.95	6.60	53.55	110.83	-57.28
5725.00	E	Peak	47.77	6.59	54.36	122.23	-67.87

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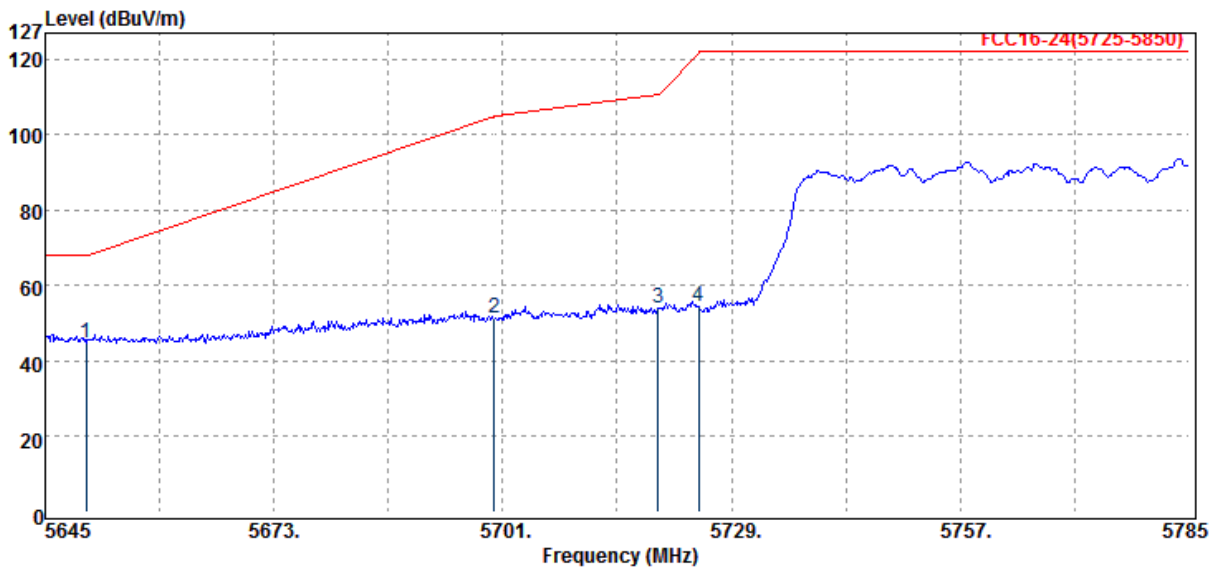
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Operation Band :802.11ac80B4
Fundamental Frequency :5775 MHz
Operation Mode :Bandedge CH LOW
EUT Pol. :H Plane

Test Date :2017-03-18
Temp./Humi. :22 deg_C / 61 RH
Engineer :Tin
Measurement Antenna Pol. :HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5650.00	E	Peak	38.46	6.48	44.94	68.23	-23.29
5700.00	E	Peak	44.57	6.67	51.24	105.23	-53.99
5720.00	E	Peak	47.26	6.60	53.86	110.83	-56.97
5725.00	E	Peak	47.92	6.59	54.51	122.23	-67.72

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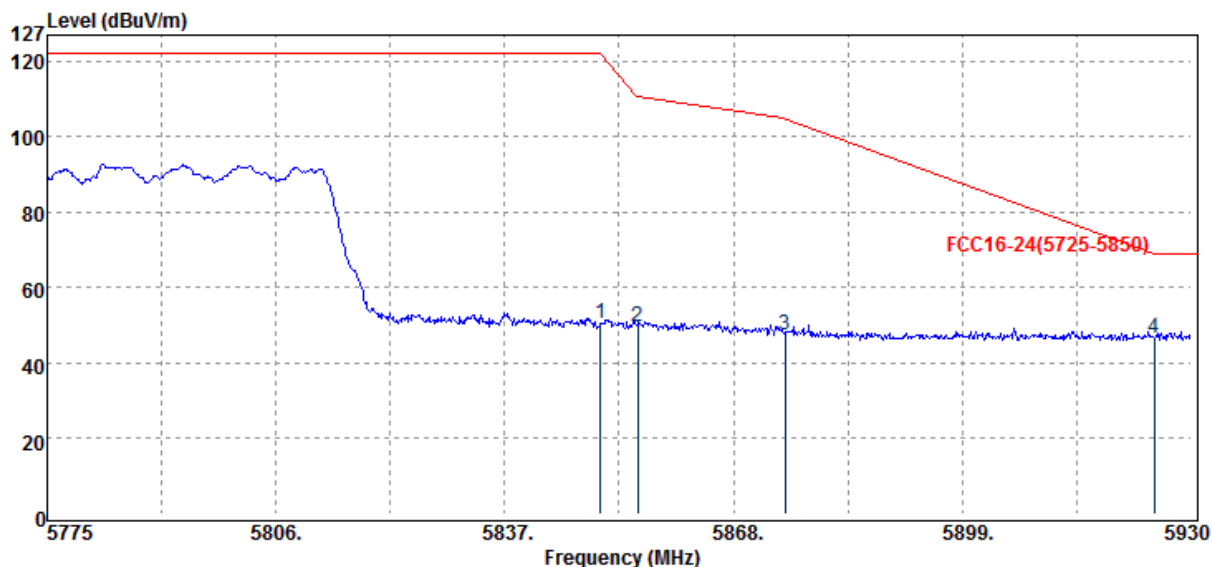
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Operation Band	:802.11ac80B4	Test Date	:2017-03-18
Fundamental Frequency	:5775 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:VERTICAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5850.00	E	Peak	43.25	7.28	50.53	122.23	-71.70
5855.00	E	Peak	42.19	7.32	49.51	110.83	-61.32
5875.00	E	Peak	39.99	7.37	47.36	105.23	-57.87
5925.00	E	Peak	39.39	7.39	46.78	68.23	-21.45

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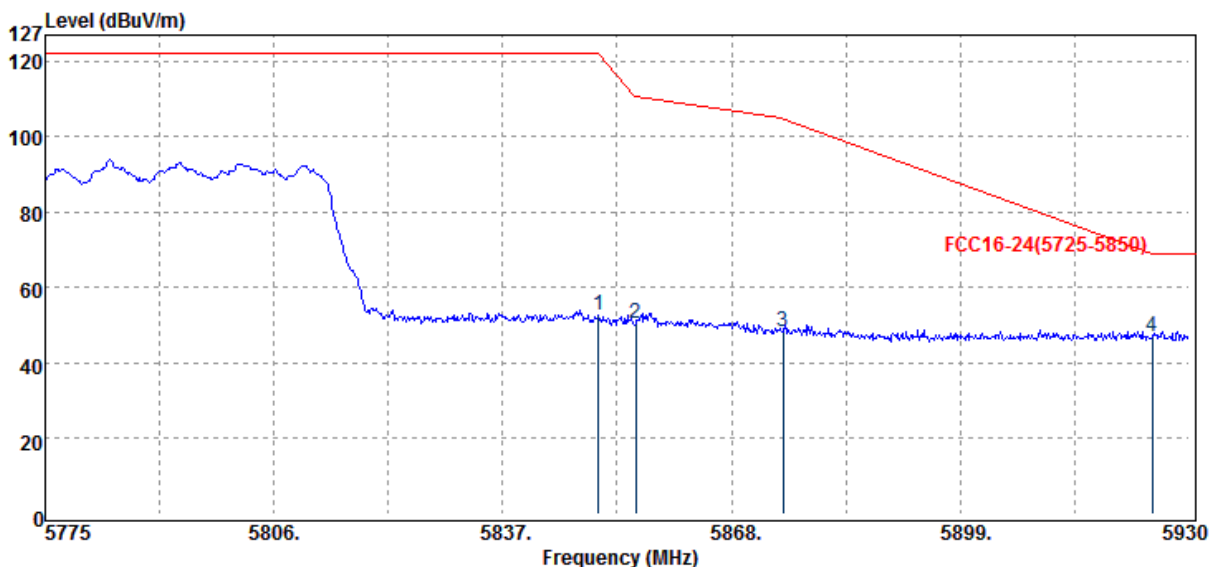
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Operation Band	:802.11ac80B4	Test Date	:2017-03-18
Fundamental Frequency	:5775 MHz	Temp./Humi.	:22 deg_C / 61 RH
Operation Mode	:Bandedge CH HIGH	Engineer	:Tin
EUT Pol.	:H Plane	Measurement Antenna Pol.	:HORIZONTAL



Freq.	Note	Detector	Spectrum	Factor	Actual	Limit	Margin
		Mode	Reading Level		FS	@3m	
MHz	F/H/E/S	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
5850.00	E	Peak	45.24	7.28	52.52	122.23	-69.71
5855.00	E	Peak	43.04	7.32	50.36	110.83	-60.47
5875.00	E	Peak	41.06	7.37	48.43	105.23	-56.80
5925.00	E	Peak	39.61	7.39	47.00	68.23	-21.23

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12. TRANSMISSION IN THE ABSENCE OF DATA

12.1 Standard Applicable

According to §15.407(c)

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

12.2 Result

No non-compliance noted:

Refer to the theory of operation.

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13. FREQUENCY STABILITY

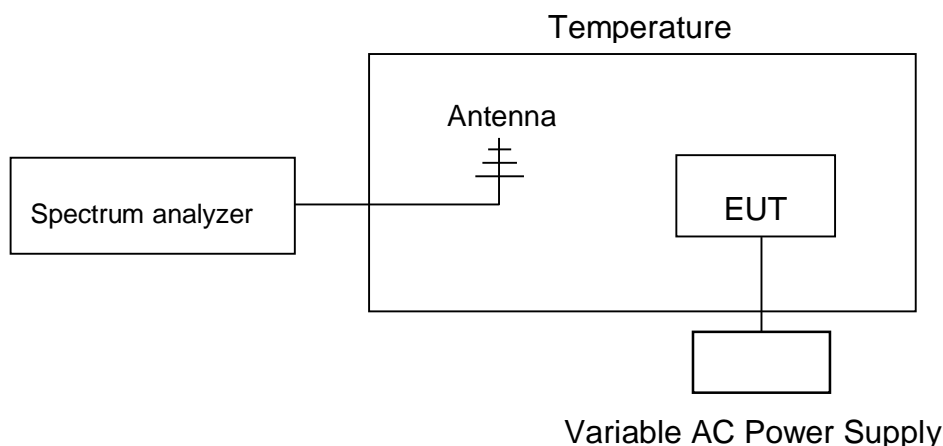
13.1 Standard Applicable

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



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13.4 Measurement Equipment Used

SGS Conducted Room					
EQUIPMENT TYPE	MFR	MODEL NUMBER	SERIAL NUMBER	LAST CAL.	CAL DUE.
Power Meter	Anritsu	ML2495A	1005007	12/15/2016	12/14/2017
Power Sensor	Anritsu	MA2411B	917032	12/15/2016	12/14/2017
EXA Spectrum Analyzer	Agilent	N9030A	MY53120760	02/26/2017	02/25/2018
DC Block	Mini-Circuits	BLK-18-S+	1	01/05/2017	01/04/2018
Coaxial Cable	HU-BER+SUHNER	SUCOFLEX 102	23670/2	01/05/2017	01/04/2018
Attenuator	Mini-Circuit	BW-S10W2+	2	01/05/2017	01/04/2018
Splitter	Agilent	11636B	N/A	01/05/2017	01/04/2018
DC Power Supply	Agilent	E3640A	MY52410006	11/21/2016	11/20/2017
Temperature Chamber	TERCHY	MHG-120LF	911009	05/17/2016	05/16/2017

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13.5 Measurement Result

Operation Mode	802.11 a	Test Date	2017.3.14
Temperature	:18 °C	Test By	Curry
Humidity	:65 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
0 °C	3.63V	36	5180	5,179.99397	0.00000116
		44	5220	5,219.99335	0.00000127
		48	5240	5,239.99409	0.00000113
		52	5260	5,259.99320	0.00000129
		60	5300	5,299.99318	0.00000129
		64	5320	5,319.99410	0.00000111
		100	5500	5,499.99235	0.00000139
		116	5580	5,579.99285	0.00000128
		140	5700	5,699.99363	0.00000112
		149	5745	5,744.99394	0.00000105
		157	5785	5,784.99416	0.00000101
		165	5825	5,824.99469	0.00000091
	2.97V	36	5180	5,179.99361	0.00000123
		44	5220	5,219.99342	0.00000126
		48	5240	5,239.99309	0.00000132
		52	5260	5,259.99209	0.00000150
		60	5300	5,299.99271	0.00000138
		64	5320	5,319.99200	0.00000150
		100	5500	5,499.99300	0.00000127
		116	5580	5,579.99261	0.00000132
		140	5700	5,699.99329	0.00000118
		149	5745	5,744.99360	0.00000111
		157	5785	5,784.99393	0.00000105
		165	5825	5,824.99310	0.00000118

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25 °C	3.3V	36	5180	5,179.99435	0.00000109
		44	5220	5,219.99377	0.00000119
		48	5240	5,239.99341	0.00000126
		52	5260	5,259.99311	0.00000131
		60	5300	5,299.99412	0.00000111
		64	5320	5,319.99315	0.00000129
		100	5500	5,499.99254	0.00000136
		116	5580	5,579.99355	0.00000116
		140	5700	5,699.99274	0.00000127
		149	5745	5,744.99427	0.00000100
		157	5785	5,784.99295	0.00000122
		165	5825	5,824.99333	0.00000115
70 °C	3.63V	36	5180	5,179.99343	0.00000127
		44	5220	5,219.99384	0.00000118
		48	5240	5,239.99340	0.00000126
		52	5260	5,259.99374	0.00000119
		60	5300	5,299.99385	0.00000116
		64	5320	5,319.99320	0.00000128
		100	5500	5,499.99295	0.00000128
		116	5580	5,579.99285	0.00000128
		140	5700	5,699.99340	0.00000116
		149	5745	5,744.99429	0.00000099
		157	5785	5,784.99373	0.00000108
		165	5825	5,824.99458	0.00000093
	2.97V	36	5180	5,179.99410	0.00000114
		44	5220	5,219.99329	0.00000129
		48	5240	5,239.99451	0.00000105
		52	5260	5,259.99372	0.00000119
		60	5300	5,299.99407	0.00000112
		64	5320	5,319.99320	0.00000128
		100	5500	5,499.99320	0.00000124
		116	5580	5,579.99322	0.00000122
		140	5700	5,699.99295	0.00000124
		149	5745	5,744.99419	0.00000101
		157	5785	5,784.99430	0.00000099
		165	5825	5,824.99477	0.00000090

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Operation Mode	802.11 n_HT40	Test Date	2017.3.14
Temperature	:18 °C	Test By	Curry
Humidity	:65 %		

Test Temp.	Test Voltage	Channel	Measured Frequency (MHz)	Spectrum Frequency (MHz)	ΔFrequency (MHz)
0 °C	3.63V	38	5190	5,190.03388	-0.00000653
		46	5230	5,230.03769	-0.00000721
		54	5270	5,270.03520	-0.00000668
		62	5310	5,310.02896	-0.00000545
		102	5510	5,510.03251	-0.00000590
		110	5550	5,550.02820	-0.00000508
		134	5670	5,670.03875	-0.00000683
		151	5755	5,755.04688	-0.00000815
		159	5795	5,795.04123	-0.00000711
	2.97V	38	5190	5,190.03037	-0.00000585
		46	5230	5,230.03420	-0.00000654
		54	5270	5,270.03319	-0.00000630
		62	5310	5,310.02587	-0.00000487
		102	5510	5,510.02784	-0.00000505
		110	5550	5,550.02412	-0.00000435
		134	5670	5,670.03844	-0.00000678
		151	5755	5,755.04144	-0.00000720
		159	5795	5,795.04100	-0.00000708

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25 °C	3.3V	38	5190	5,190.03309	-0.00000638
		46	5230	5,230.04251	-0.00000813
		54	5270	5,270.04225	-0.00000802
		62	5310	5,310.03837	-0.00000723
		102	5510	5,510.03423	-0.00000621
		110	5550	5,550.03829	-0.00000690
		134	5670	5,670.03674	-0.00000648
		151	5755	5,755.01368	-0.00000238
		159	5795	5,795.03342	-0.00000577
70 °C	3.63V	38	5190	5,190.03719	-0.00000717
		46	5230	5,230.03706	-0.00000709
		54	5270	5,270.03706	-0.00000703
		62	5310	5,310.03323	-0.00000626
		102	5510	5,510.03345	-0.00000607
		110	5550	5,550.03656	-0.00000659
		134	5670	5,670.04080	-0.00000720
		151	5755	5,755.04786	-0.00000832
		159	5795	5,795.04364	-0.00000753
	2.97V	38	5190	5,190.03410	-0.00000657
		46	5230	5,230.03908	-0.00000747
		54	5270	5,270.03620	-0.00000687
		62	5310	5,310.03129	-0.00000589
		102	5510	5,510.03194	-0.00000580
		110	5550	5,550.03536	-0.00000637
		134	5670	5,670.04184	-0.00000738
		151	5755	5,755.04959	-0.00000862
		159	5795	5,795.04282	-0.00000739

~ End of Report ~

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