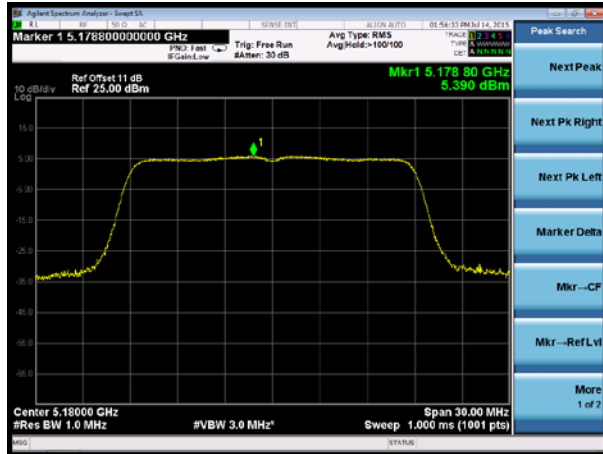


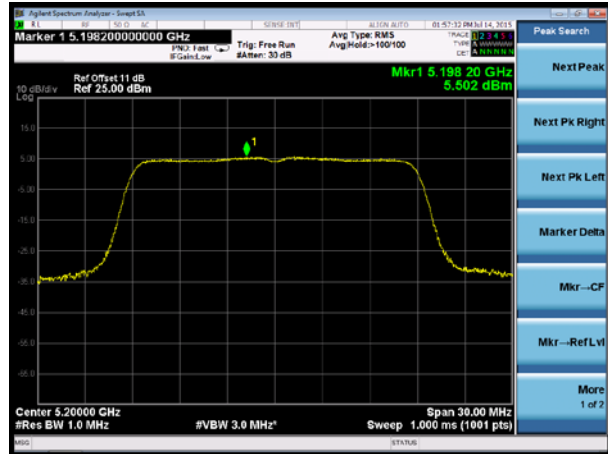


802.11 ac(20MHz) Power Spectral Density- Ant 0

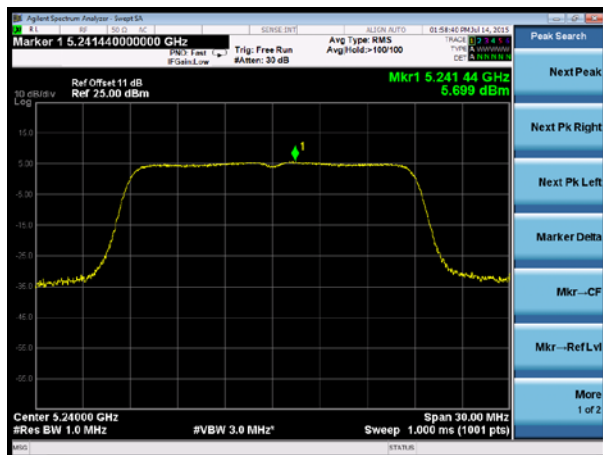
Channel 36 (5180MHz)



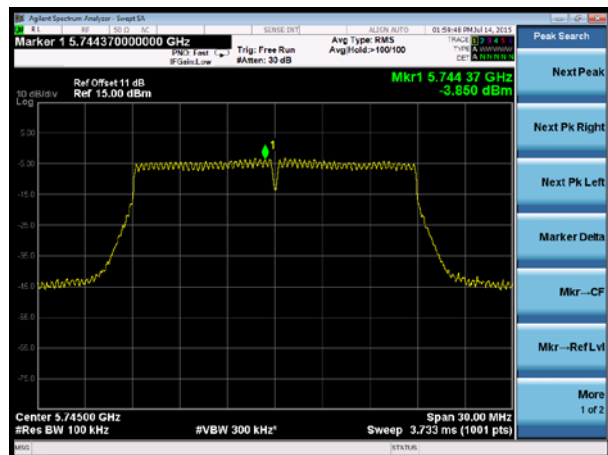
Channel 40 (5200MHz)



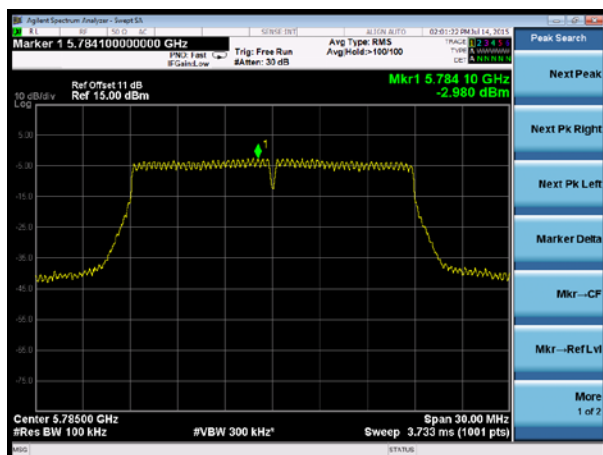
Channel 48 (5240MHz)



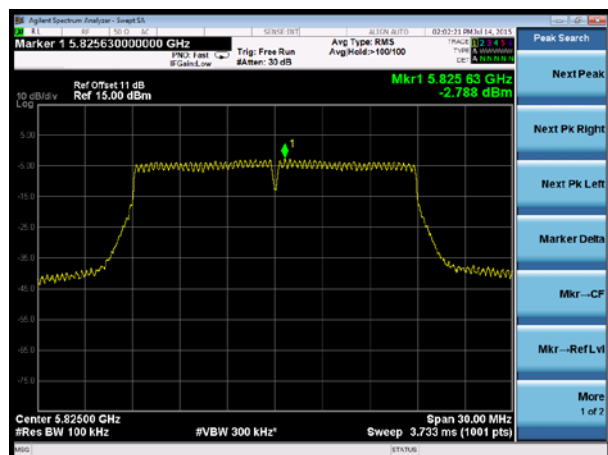
Channel 149 (5745MHz)



Channel 157 (5785MHz)



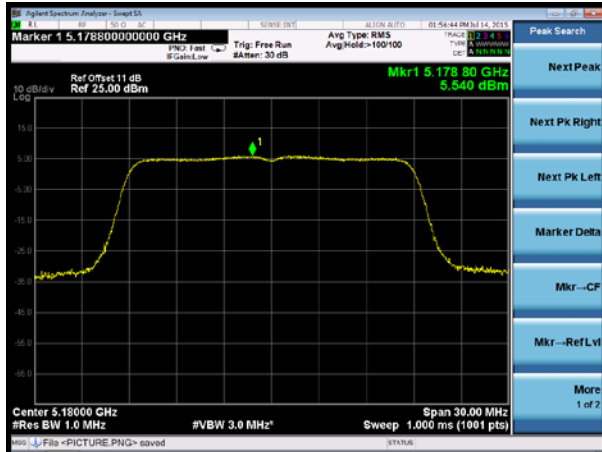
Channel 165 (5825MHz)



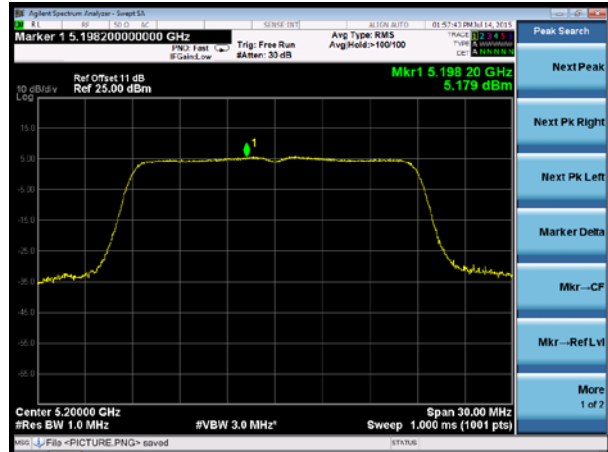


802.11 ac(20MHz) Power Spectral Density- Ant 1

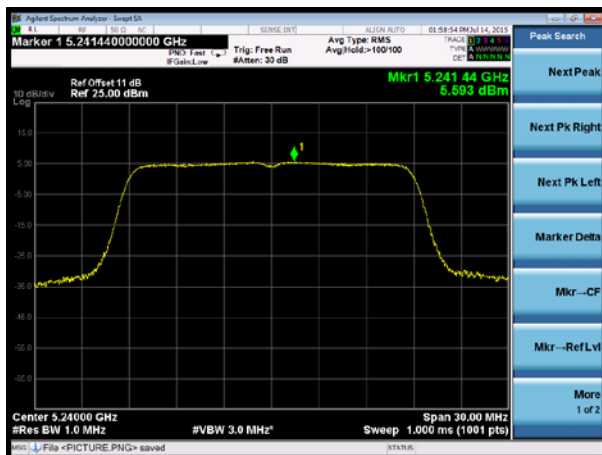
Channel 36 (5180MHz)



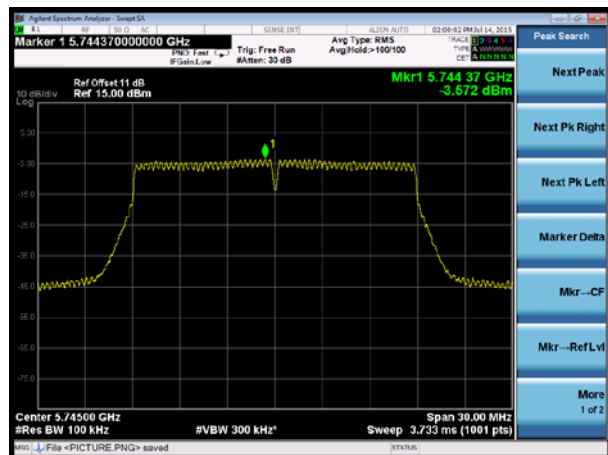
Channel 40 (5200MHz)



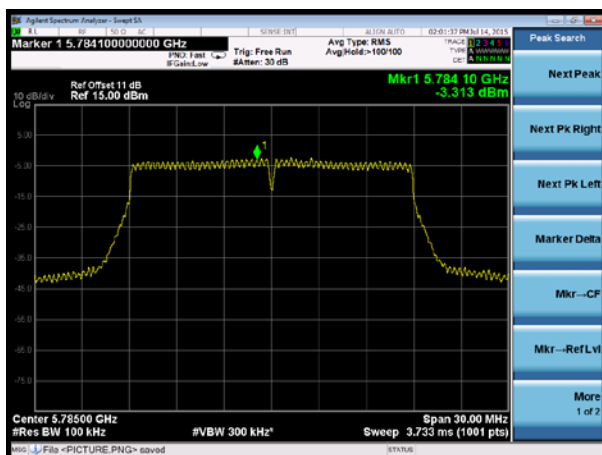
Channel 48 (5240MHz)



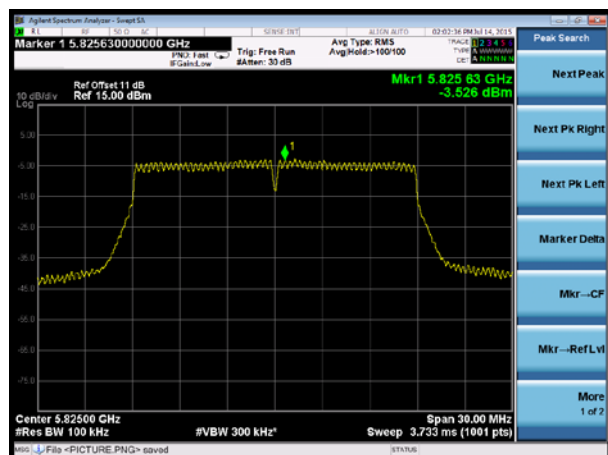
Channel 149 (5745MHz)



Channel 157 (5785MHz)



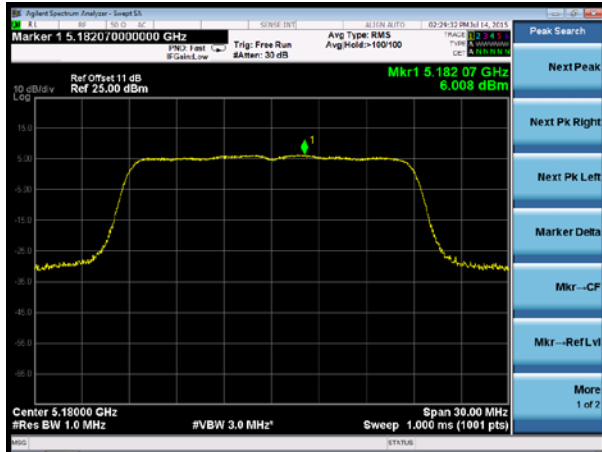
Channel 165 (5825MHz)



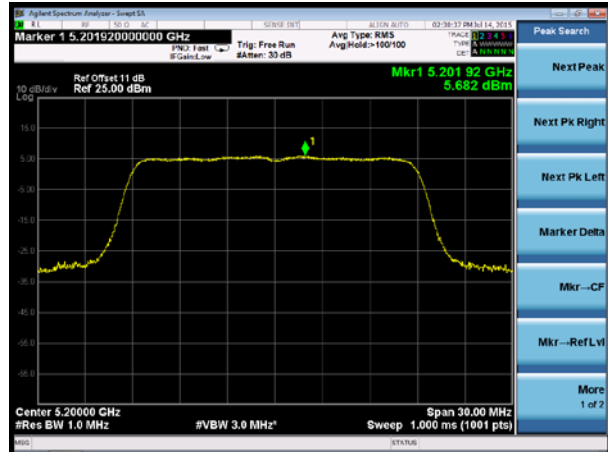


802.11 ac(20MHz) Power Spectral Density- Ant 0+1-0

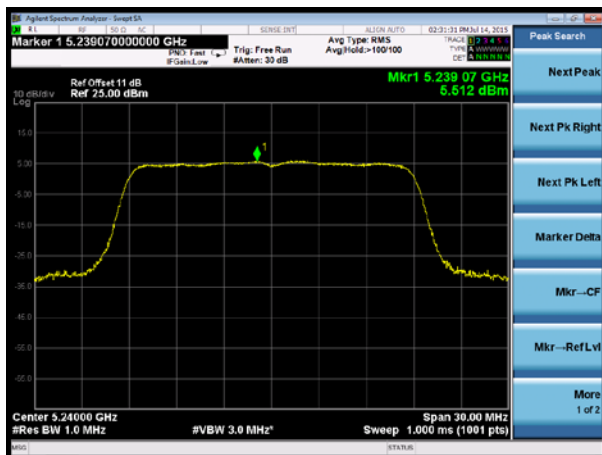
Channel 36 (5180MHz)



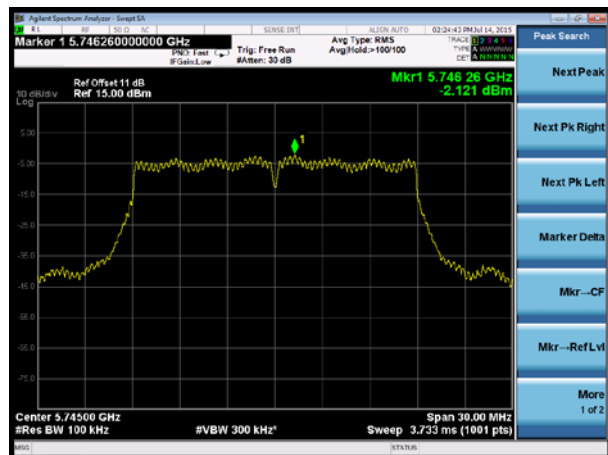
Channel 40 (5200MHz)



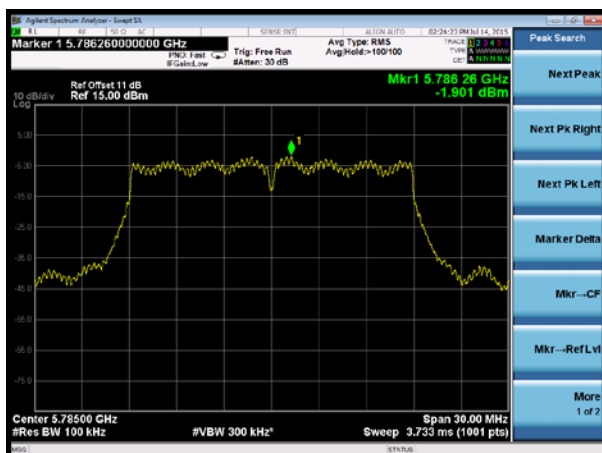
Channel 48 (5240MHz)



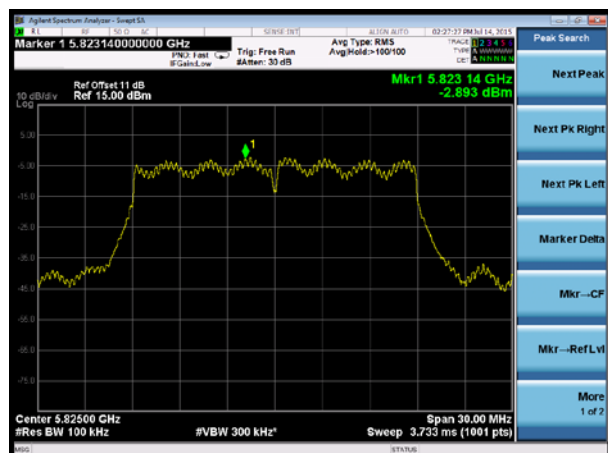
Channel 149 (5745MHz)



Channel 157 (5785MHz)



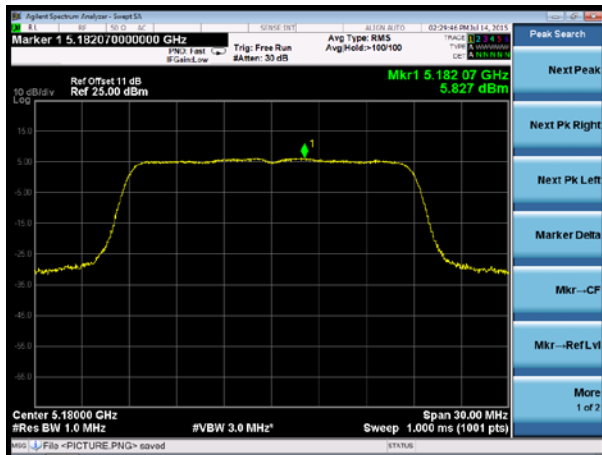
Channel 165 (5825MHz)



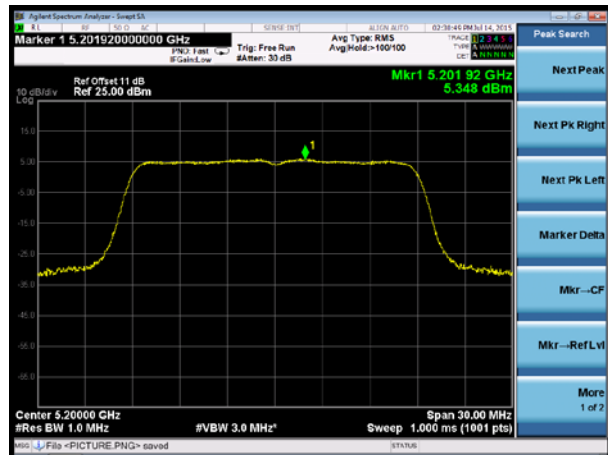


802.11 ac(20MHz) Power Spectral Density- Ant 0+1-1

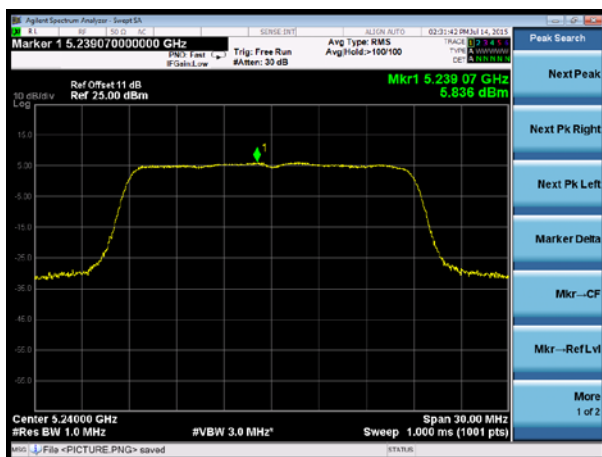
Channel 36 (5180MHz)



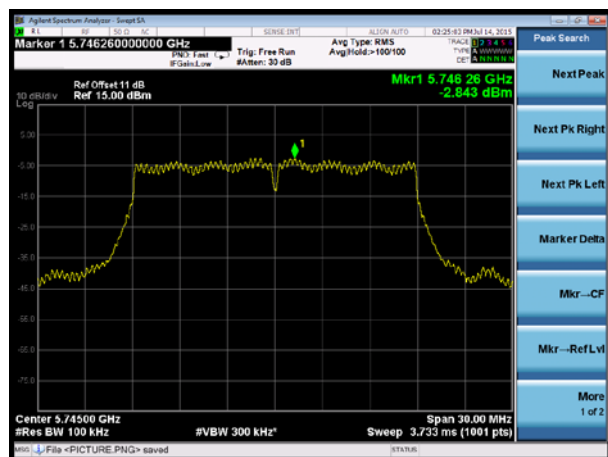
Channel 40 (5200MHz)



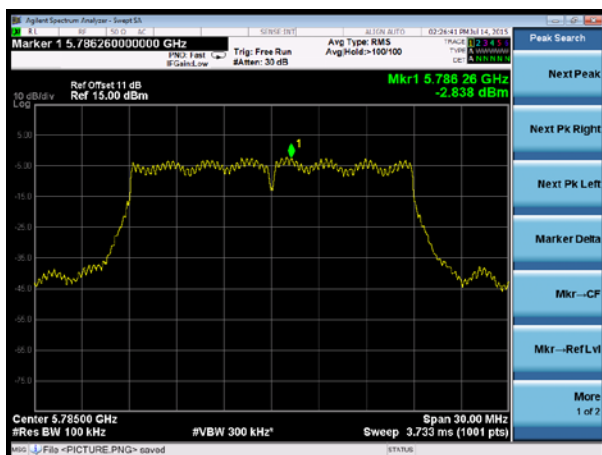
Channel 48 (5240MHz)



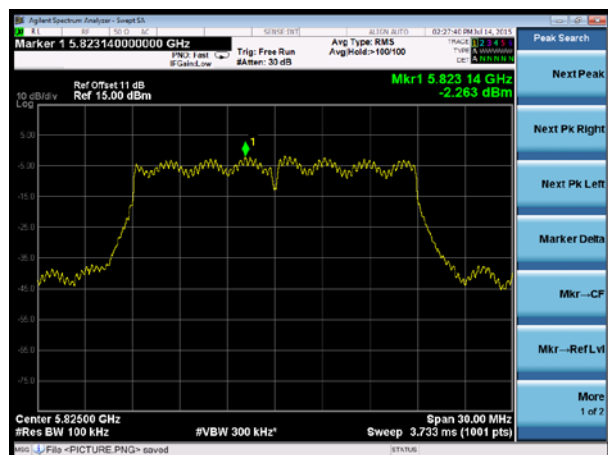
Channel 149 (5745MHz)



Channel 157 (5785MHz)



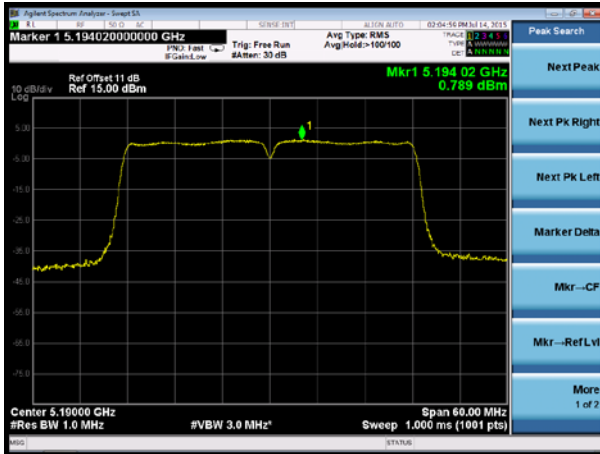
Channel 165 (5825MHz)



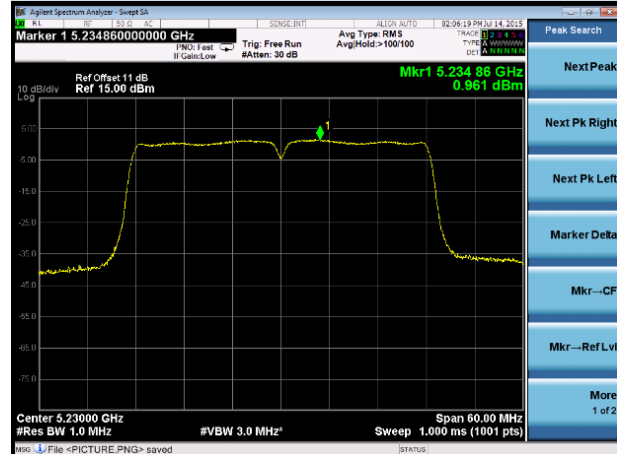


802.11ac(40MHz) Power Spectral Density- Ant 0

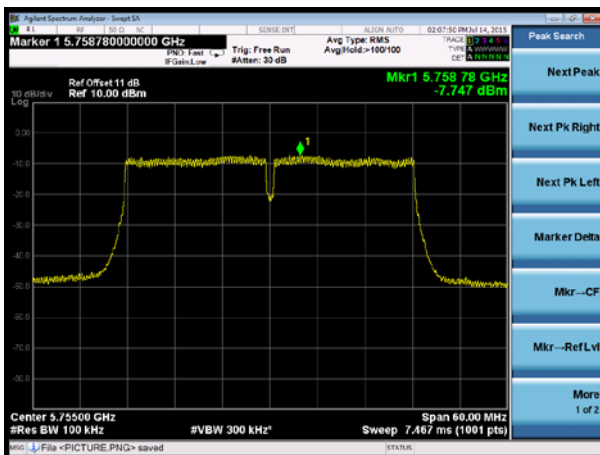
Channel 38 (5190MHz)



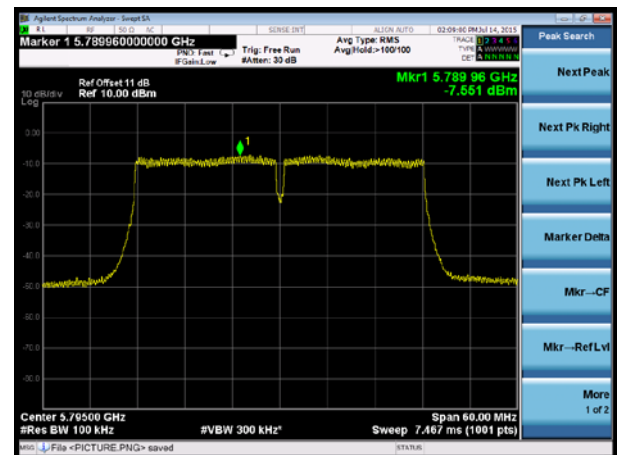
Channel 46 (5230MHz)



Channel 155 (5755MHz)



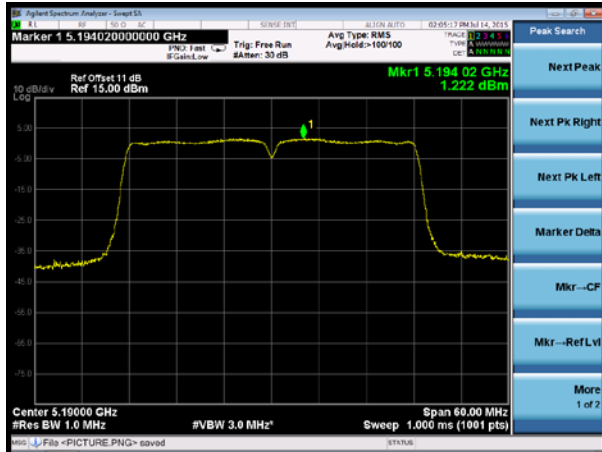
Channel 159 (5795MHz)



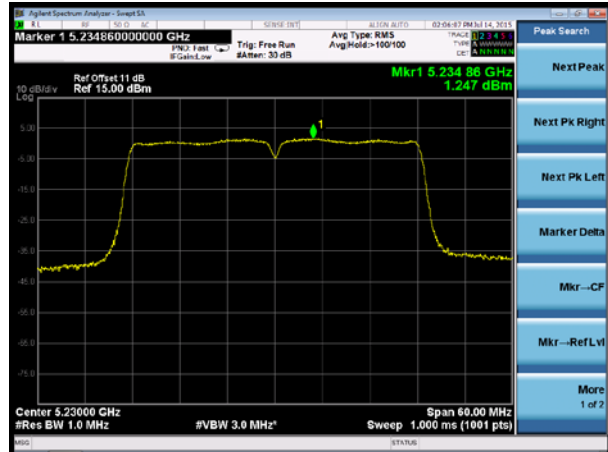


802.11ac(40MHz) Power Spectral Density- Ant 1

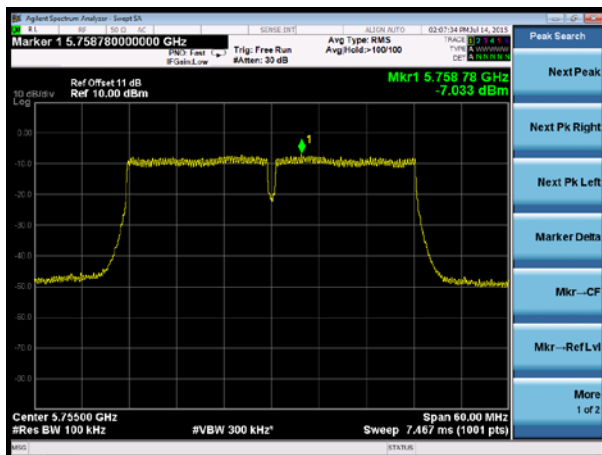
Channel 38 (5190MHz)



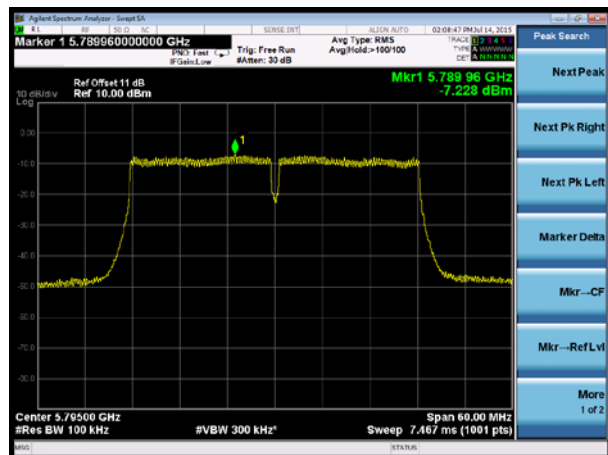
Channel 46 (5230MHz)



Channel 155 (5755MHz)



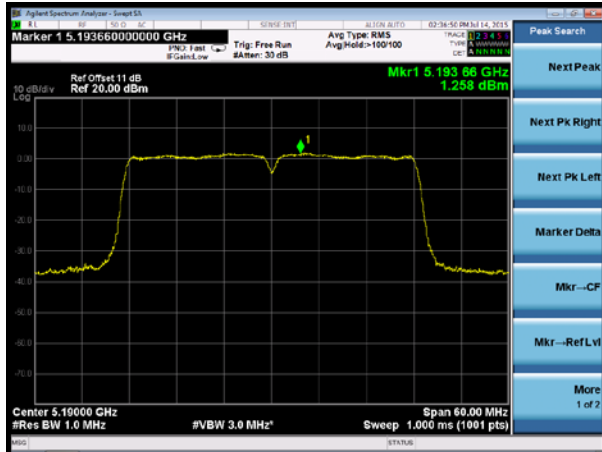
Channel 159 (5795MHz)



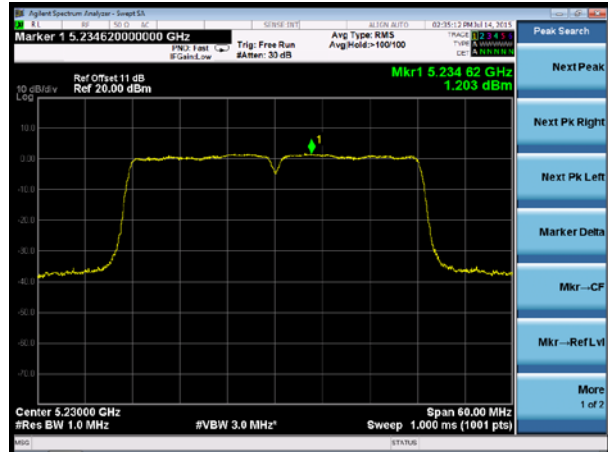


802.11ac(40MHz) Power Spectral Density- Ant 0+1-0

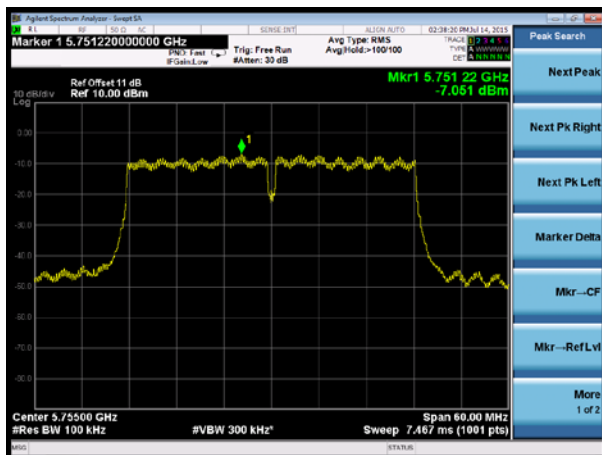
Channel 38 (5190MHz)



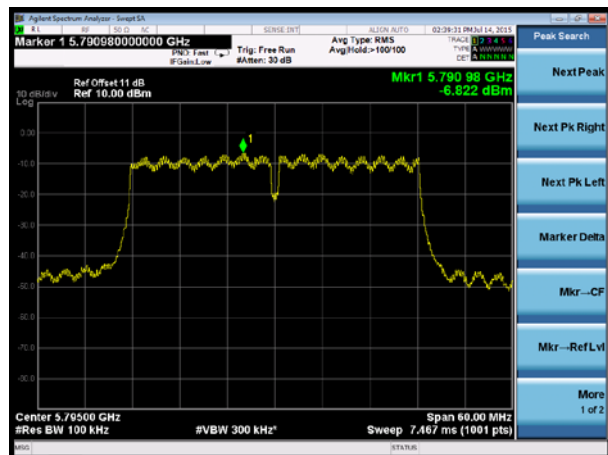
Channel 46 (5230MHz)



Channel 155 (5755MHz)



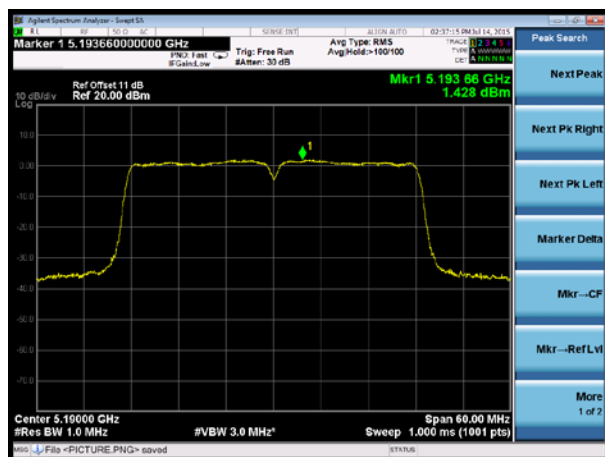
Channel 159 (5795MHz)



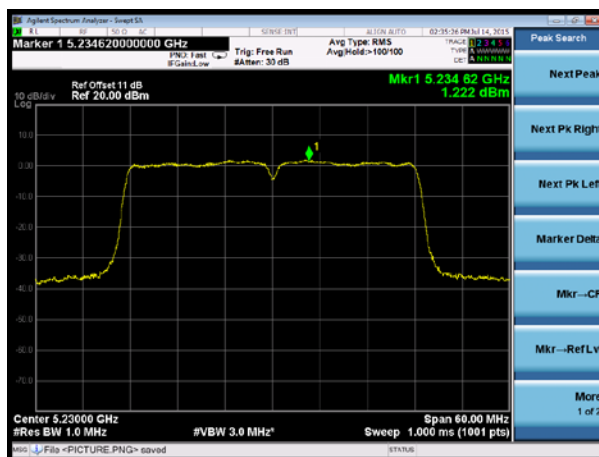


802.11ac(40MHz) Power Spectral Density- Ant 0+1-1

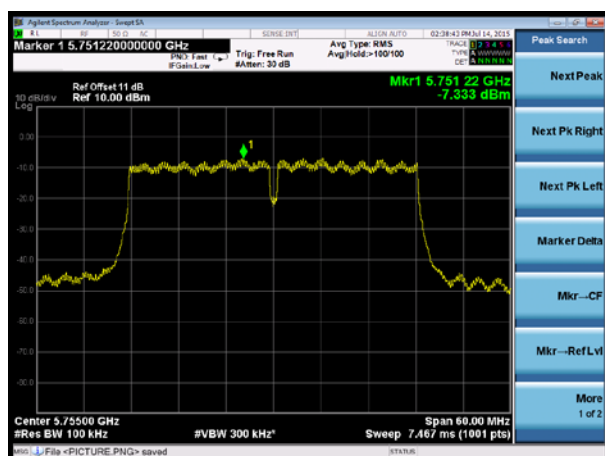
Channel 38 (5190MHz)



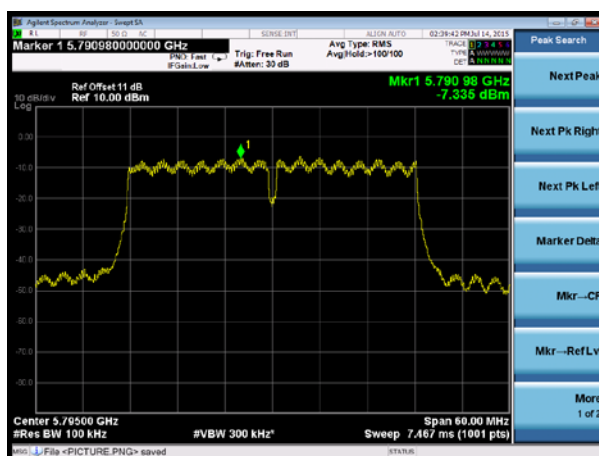
Channel 46 (5230MHz)



Channel 155 (5755MHz)



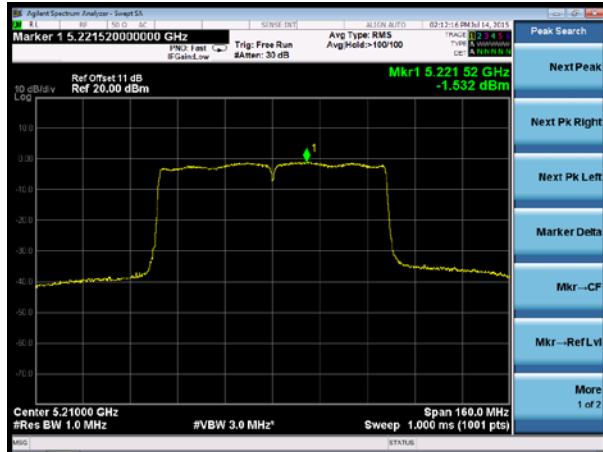
Channel 159 (5795MHz)



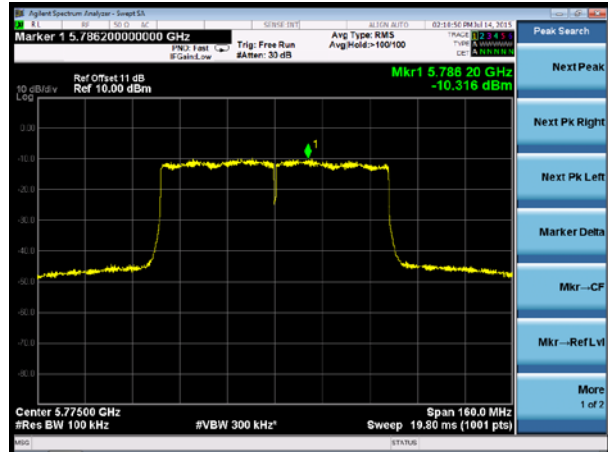


802.11ac(80MHz) Power Spectral Density- Ant 0

Channel 42 (5210MHz)

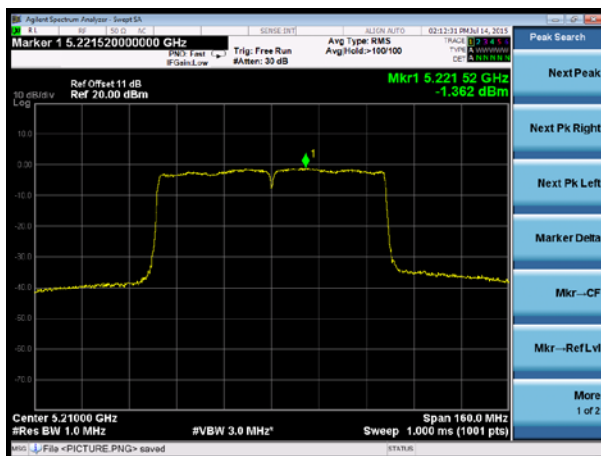


Channel 155 (5775MHz)

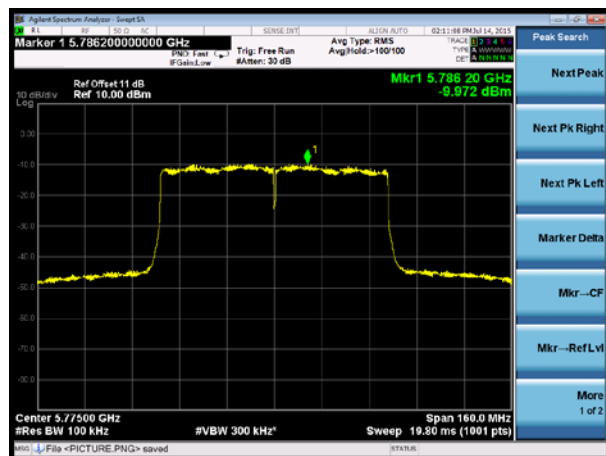


802.11ac(80MHz) Power Spectral Density- Ant 1

Channel 42 (5210MHz)



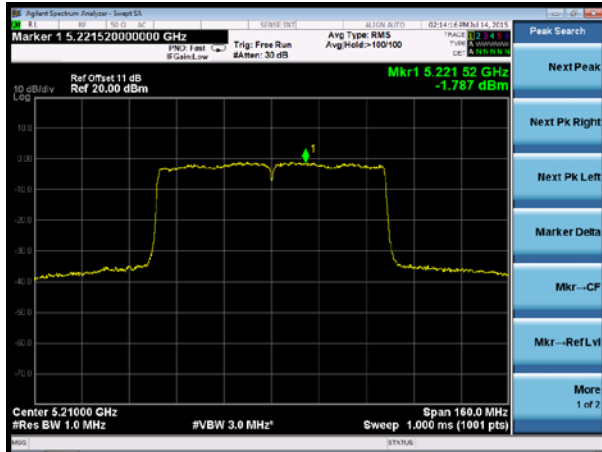
Channel 155 (5775MHz)



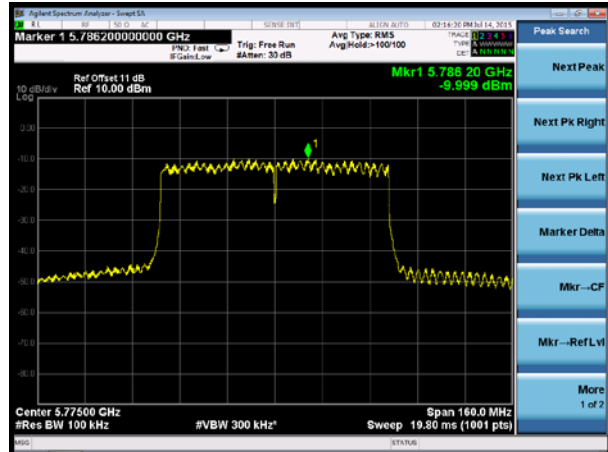


802.11ac(80MHz) Power Spectral Density- Ant 0+1-0

Channel 42 (5210MHz)

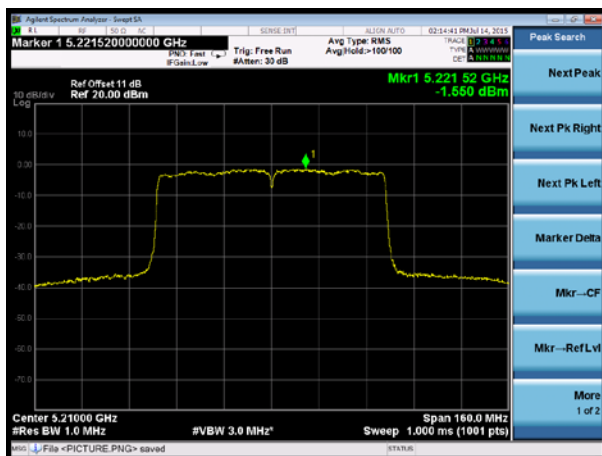


Channel 155 (5775MHz)

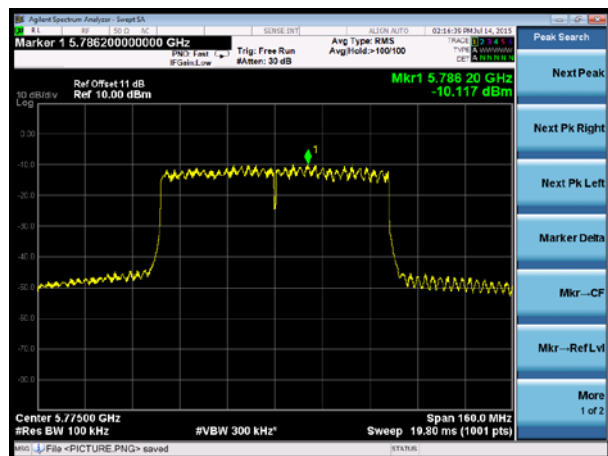


802.11ac(80MHz) Power Spectral Density- Ant 0+1-1

Channel 42 (5210MHz)



Channel 155 (5775MHz)





10. Band Edges Measurement

10.1 Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)

For 15.407(b) requirement:

For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.

For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm/MHz.



Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dBuV/m)
5150 - 5350	-27	68.2
5470 - 5725	-27	68.2
5725 - 5825	-27	68.2
	-17	78.2

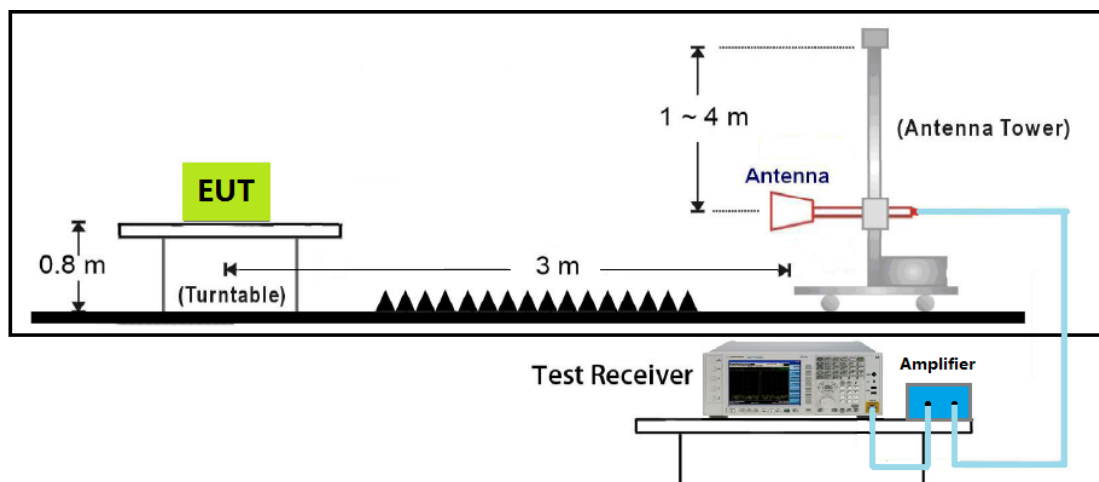
Note: Refer to KDB 789033 D02v01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/m]	Measured Distance [Meters]
0.009 – 0.490	2400/F (kHz)	300
0.490 – 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	200	3
216 - 960	200	3
Above 960	500	3



10.2 Test Setup Layout



10.3 Measurement Equipment

Instrument	Model No.	Manufacturer	Serial No.	Calibration Date	Valid Date.
EMI Test Receiver	R&S	ESCI	100563	2015.03.10	2016.03.09
H64 Preamplifier	HP	8447F	3113A05582	2015.03.10	2016.03.09
Preamplifier	Agilent	8449B	3008A02342	2015.03.10	2016.03.09
Ultra Broadband Antenna	R&S	HL562	100362	2015.05.03	2016.05.02
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	9120D-619	2015.05.03	2016.05.02
Broad-Band Horn Antenna	Schwarzbeck	BBHA9170	9170-347	2015.05.03	2016.05.02
Spectrum Analyzer	Agilent	N9010A	MY53400169	2014.09.25	2015.09.25
Temperature/ Humidity Meter	Zhicheng	ZC1-11	CEP-TH-002	2015.03.10	2016.03.09



10.4 Measurement Data

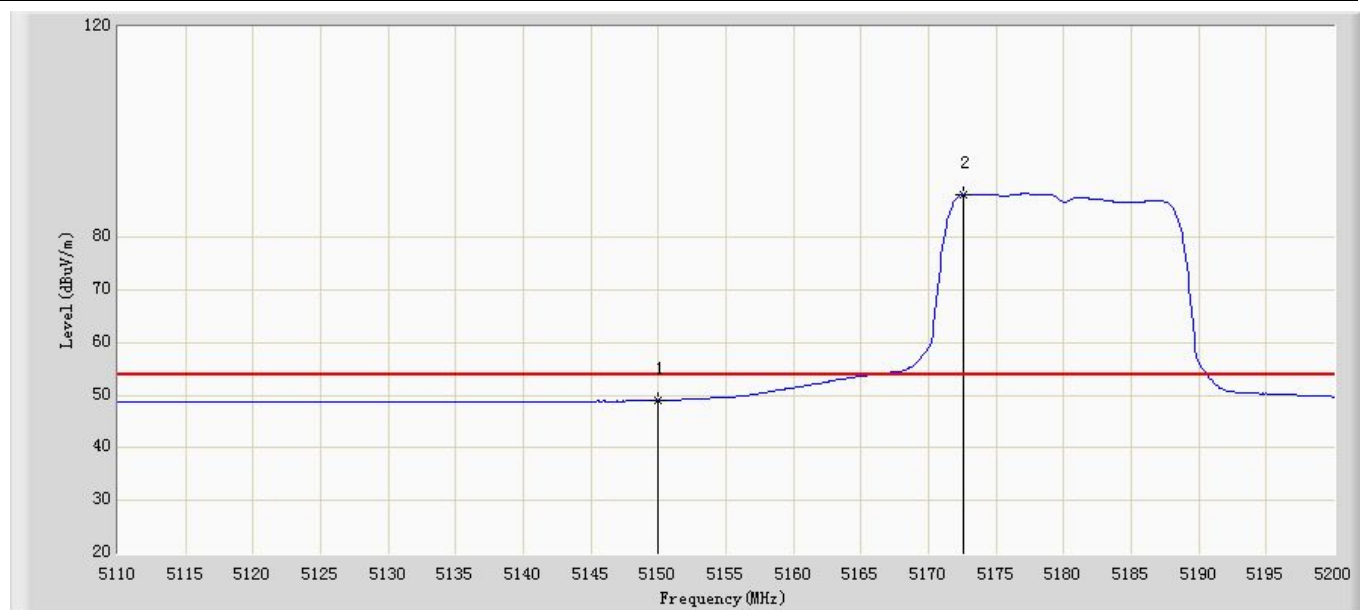
Site: AC102	Time: 2015/07/12 - 09:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode1:TX at channel 5180 by 802.11a Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	61.855	22.208	-12.145	74.000	39.647	PK
2	*	5172.550	100.307	60.667	N/A	N/A	39.641	PK



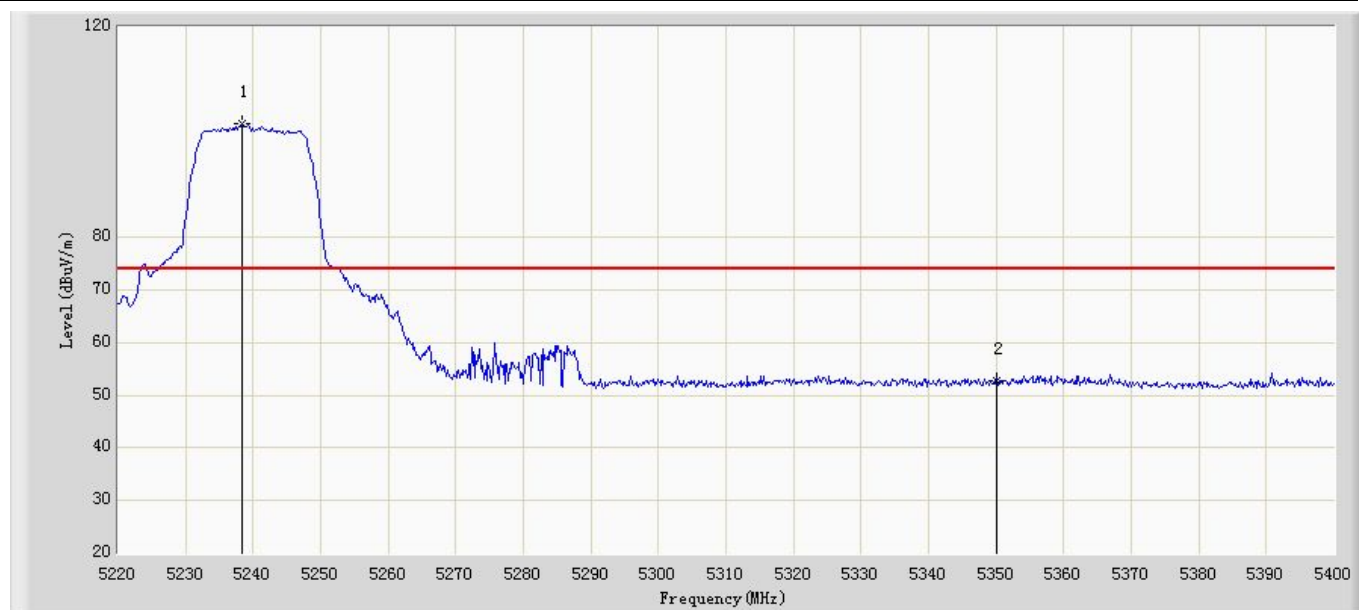
Site: AC102	Time: 2015/07/12 - 10:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode1:TX at channel 5180 by 802.11a Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	48.994	9.347	-5.006	54.000	39.647	AV
2	*	5172.550	88.208	48.568	N/A	N/A	39.641	AV



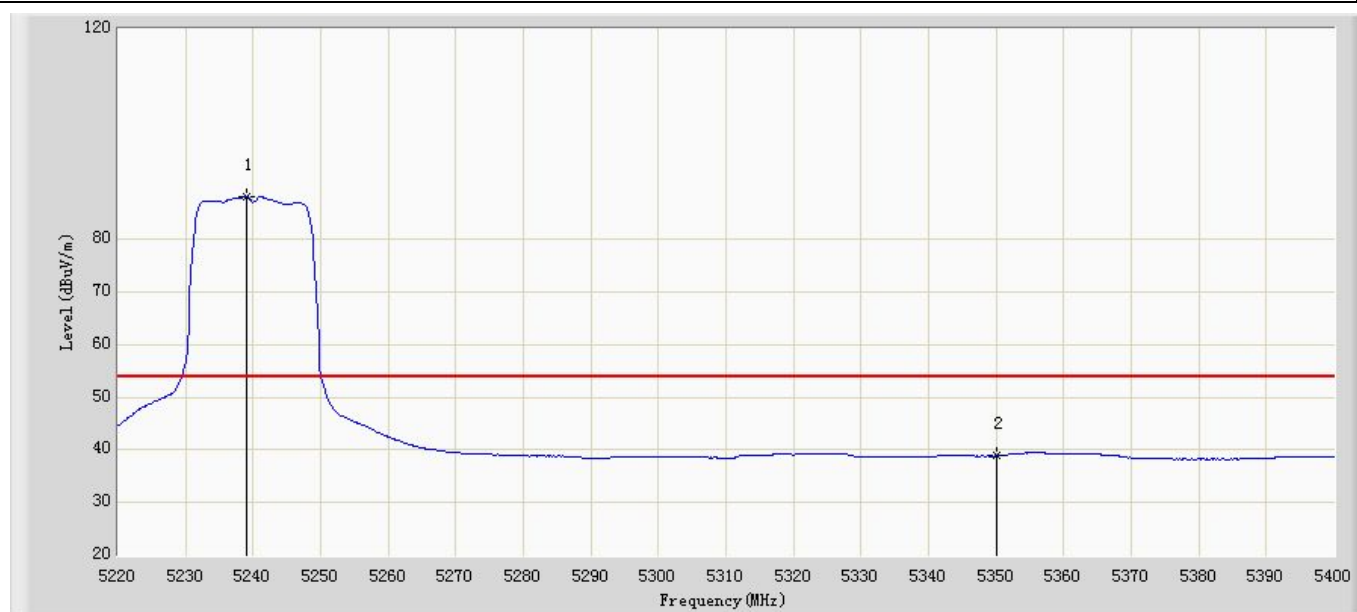
Site: AC102	Time: 2015/07/12 - 10:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode1:TX at channel 5240 by 802.11a Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5238.360	101.640	62.002	N/A	N/A	39.639	PK
2		5350.000	52.832	13.212	-21.168	74.000	39.620	PK



Site: AC102	Time: 2015/07/12 - 10:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode1:TX at channel 5240 by 802.11a Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5239.080	88.091	48.453	N/A	N/A	39.638	AV
2		5350.000	38.850	-0.770	-15.150	54.000	39.620	AV



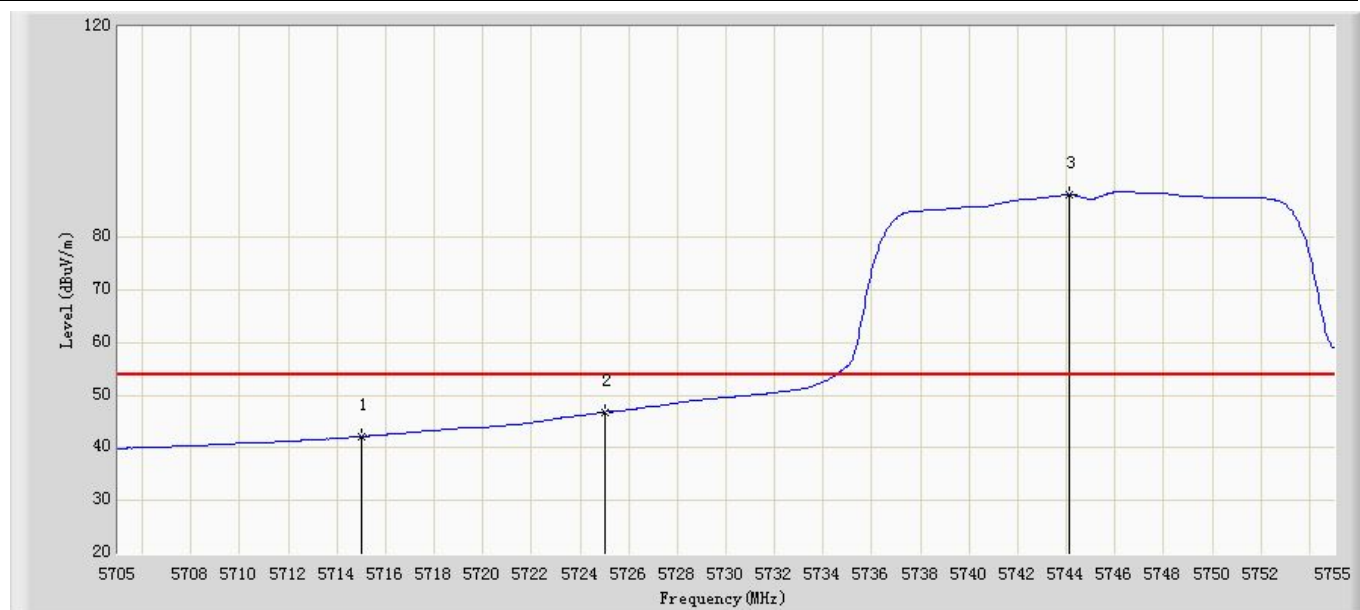
Site: AC102	Time: 2015/07/12 - 10:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode1:TX at channel 5745 by 802.11a Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5711.600	64.171	24.245	-4.029	68.2	39.926	PK
2		5715.000	60.584	20.654	-7.616	68.2	39.930	PK
3		5722.800	71.111	31.171	-7.089	78.2	39.940	PK
4		5725.000	70.136	30.193	-8.064	78.2	39.943	PK
5	*	5744.100	101.431	61.468	N/A	N/A	39.963	PK



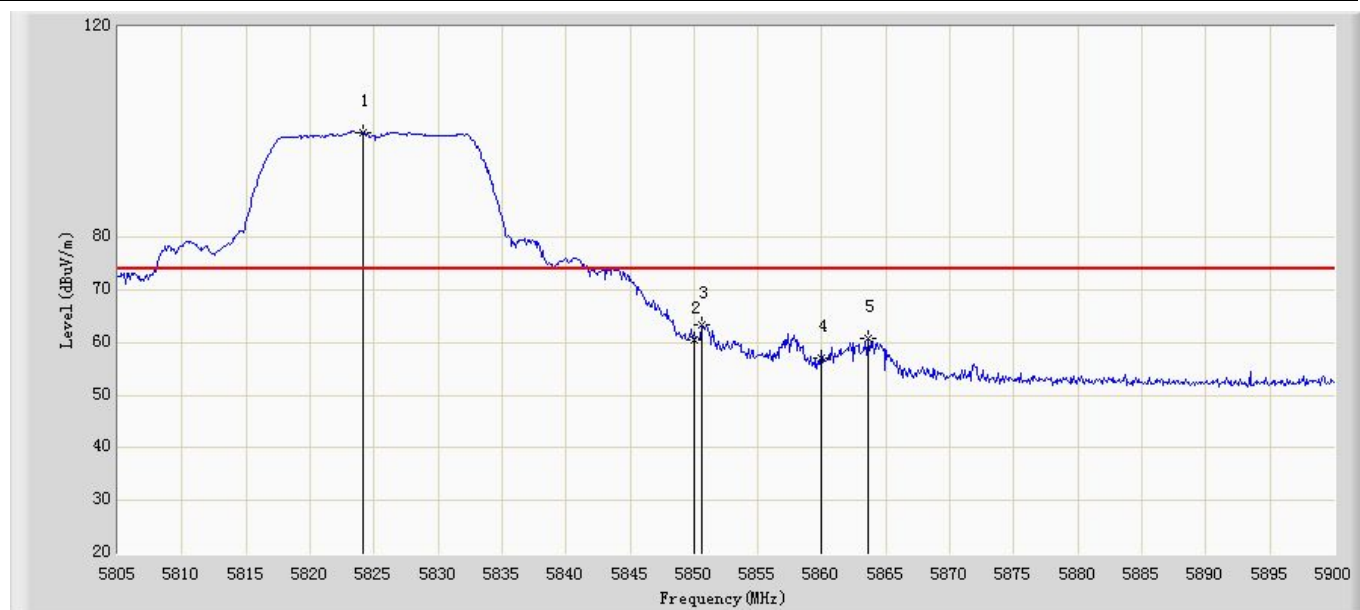
Site: AC102	Time: 2015/07/12 - 10:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode1:TX at channel 5745 by 802.11a Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5715.000	42.176	2.246	-26.024	68.200	39.930	AV
2		5725.000	46.813	6.870	-31.387	78.200	39.943	AV
3	*	5744.100	88.098	48.135	N/A	N/A	39.963	AV



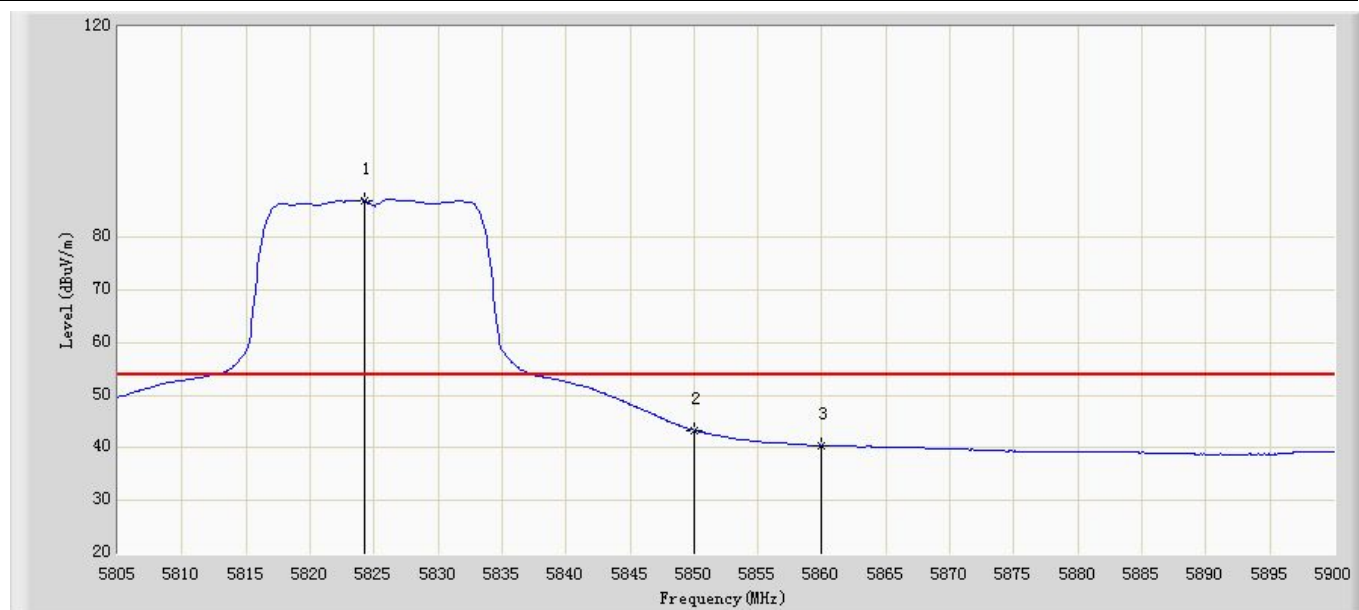
Site: AC102	Time: 2015/07/12 - 10:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode1:TX at channel 5825 by 802.11a Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5824.190	99.979	59.917	N/A	N/A	40.062	PK
2		5850.000	60.596	20.49	-17.604	78.2	40.106	PK
3		5850.600	63.448	23.341	-14.752	78.2	40.107	PK
4		5860.000	57.035	16.915	-11.165	68.2	40.120	PK
5		5863.615	60.752	20.626	-7.448	68.2	40.125	PK



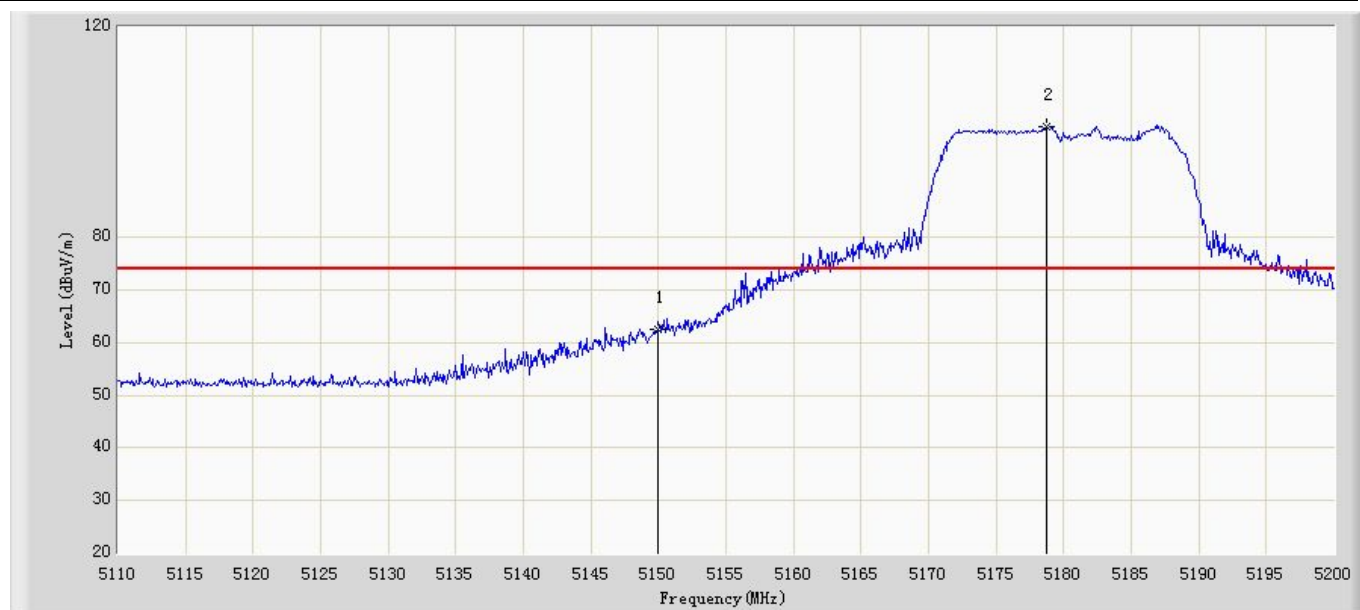
Site: AC102	Time: 2015/07/12 - 10:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode1:TX at channel 5825 by 802.11a Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5824.285	86.992	46.930	N/A	N/A	40.062	AV
2		5850.000	43.417	3.311	-34.783	78.2	40.106	AV
3		5860.000	40.404	0.284	-27.796	68.2	40.120	AV



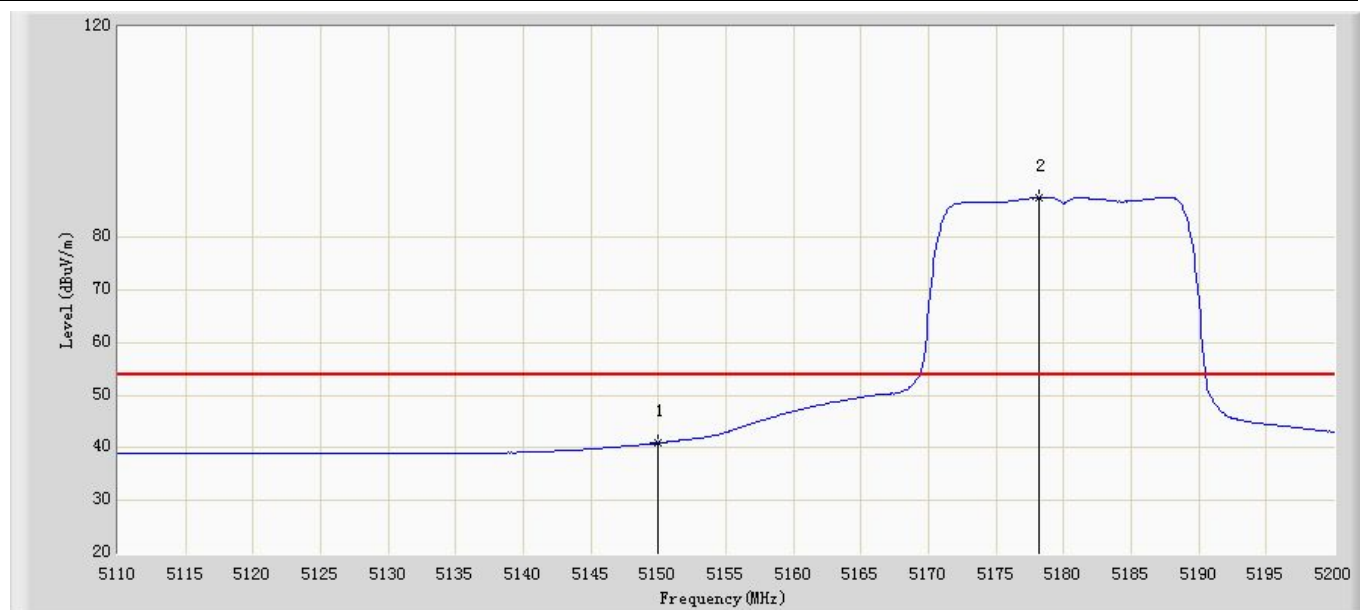
Site: AC102	Time: 2015/07/12 - 10:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode2:TX at channel 5180 by 802.11n(20MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	62.442	22.795	-11.558	74.000	39.647	PK
2	*	5178.760	100.950	61.311	N/A	N/A	39.639	PK



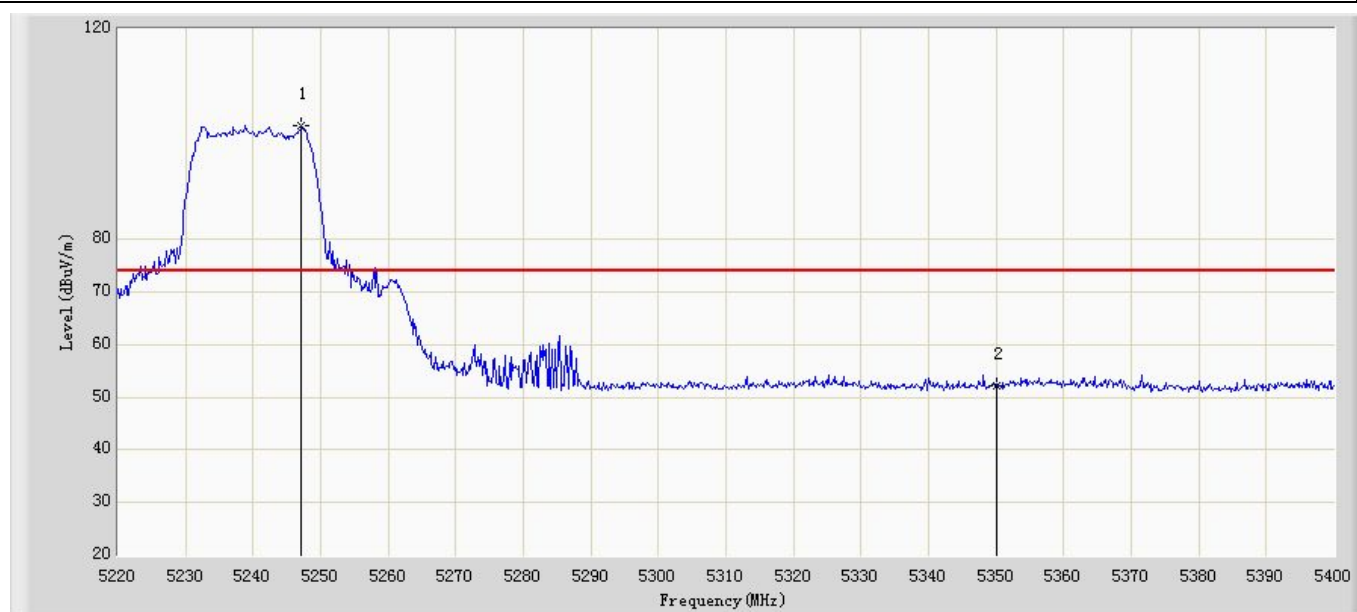
Site: AC102	Time: 2015/07/12 - 10:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode2:TX at channel 5180 by 802.11n(20MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	40.924	1.277	-13.076	54.000	39.647	AV
2	*	5178.130	87.509	47.870	N/A	N/A	39.639	AV



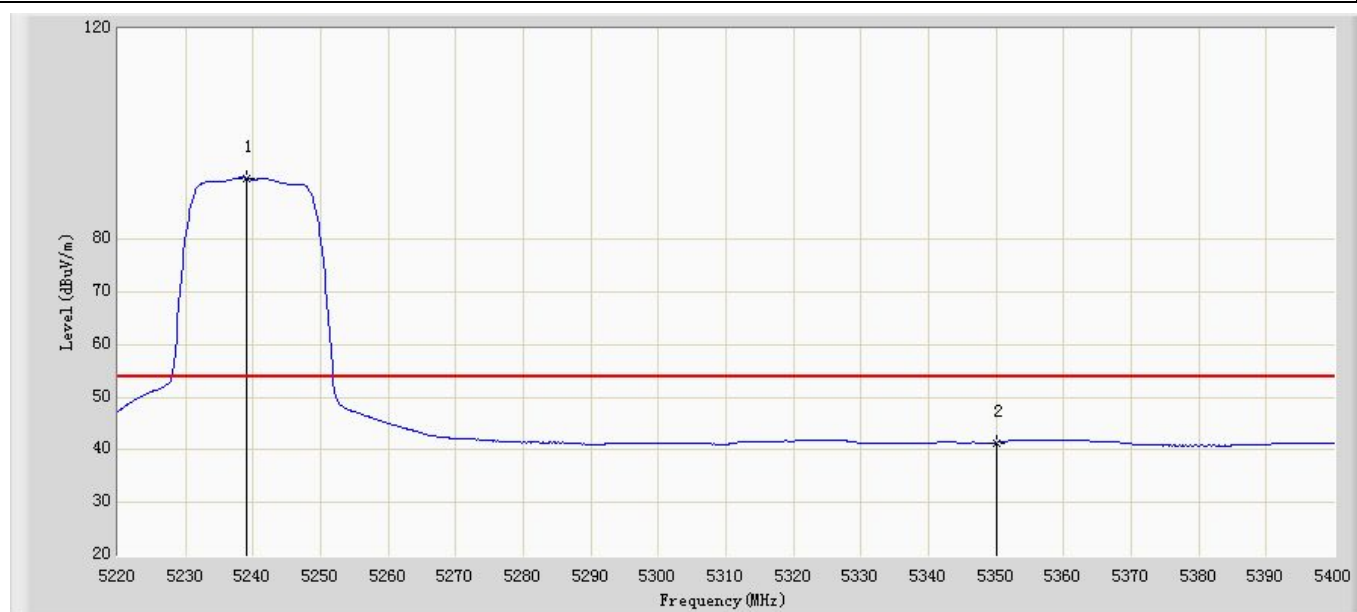
Site: AC102	Time: 2015/07/12 - 10:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode2:TX at channel 5240 by 802.11n(20MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5247.180	101.596	61.962	N/A	N/A	39.633	PK
2		5350.000	52.232	12.612	-21.768	74.000	39.620	PK



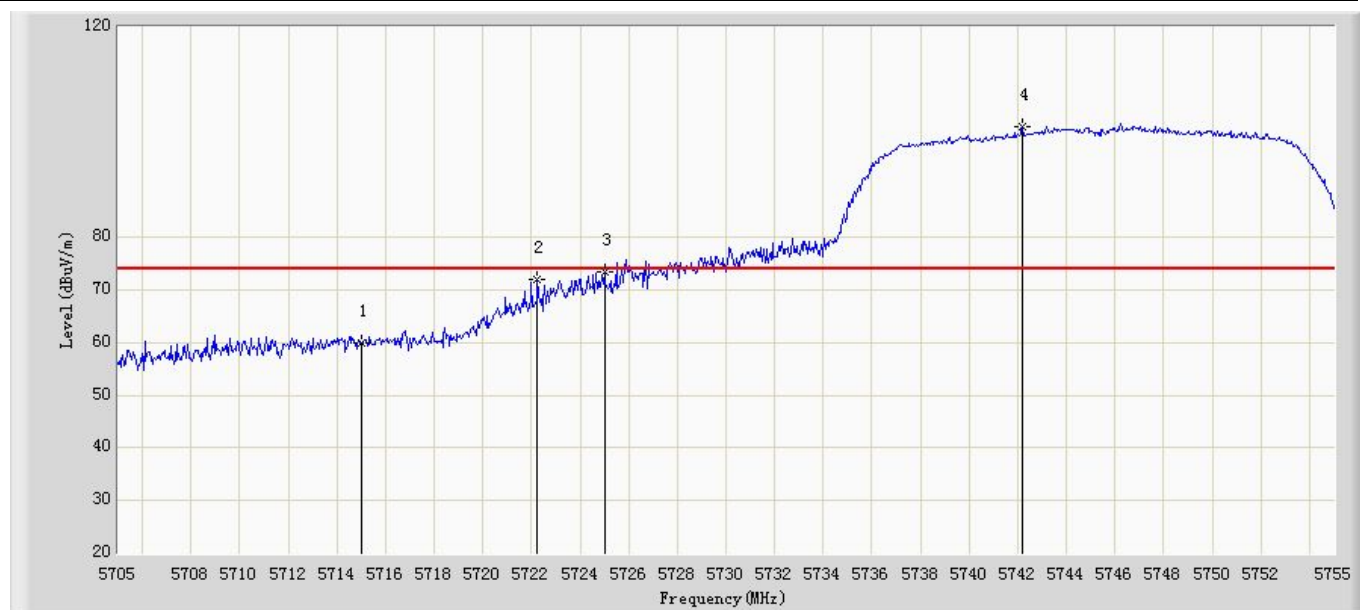
Site: AC102	Time: 2015/07/12 - 10:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode2:TX at channel 5240 by 802.11n(20MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5239.080	91.608	51.970	N/A	N/A	39.638	AV
2		5350.000	41.387	1.767	-12.613	54.000	39.620	AV



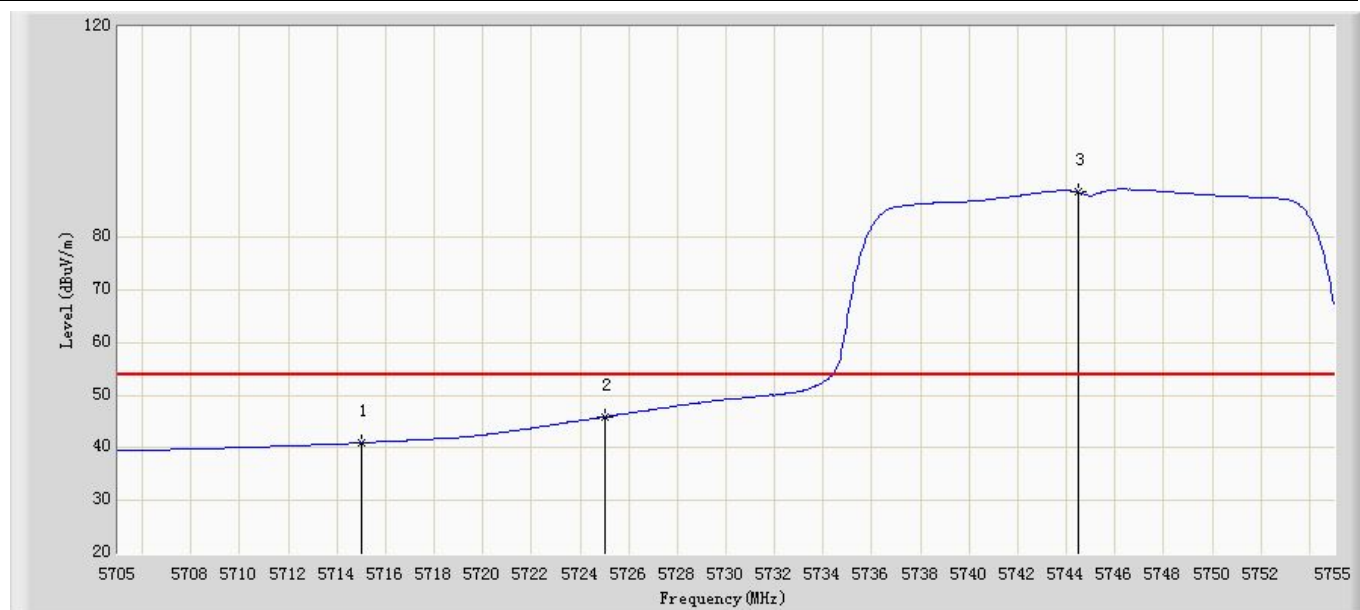
Site: AC102	Time: 2015/07/12 - 11:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode2:TX at channel 5745 by 802.11n(20MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5715.000	59.838	19.908	-8.362	68.2	39.930	PK
2		5722.250	72.078	32.139	-6.122	78.2	39.939	PK
3		5725.000	73.544	33.601	-4.656	78.2	39.943	PK
4	*	5742.200	101.046	61.085	N/A	N/A	39.960	PK



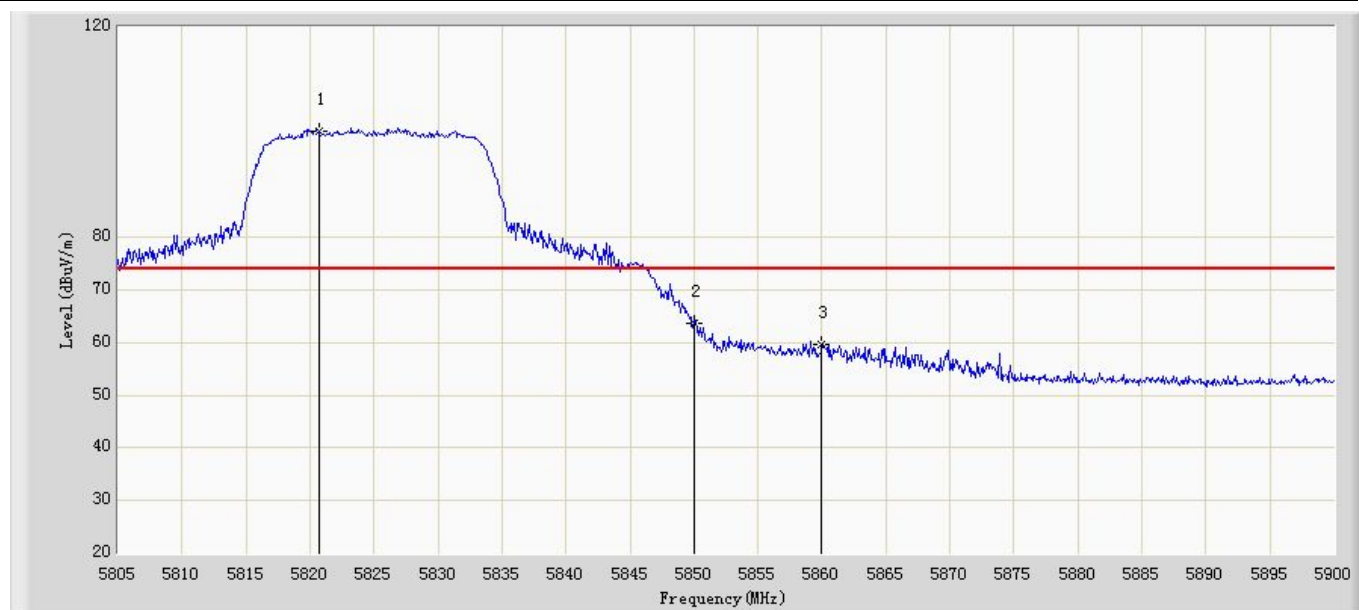
Site: AC102	Time: 2015/07/12 - 11:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode2:TX at channel 5745 by 802.11n(20MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5715.000	40.951	1.021	-27.249	68.2	39.930	AV
2		5725.000	45.922	5.979	-32.278	78.2	39.943	AV
3	*	5744.500	88.557	48.594	N/A	N/A	39.963	AV



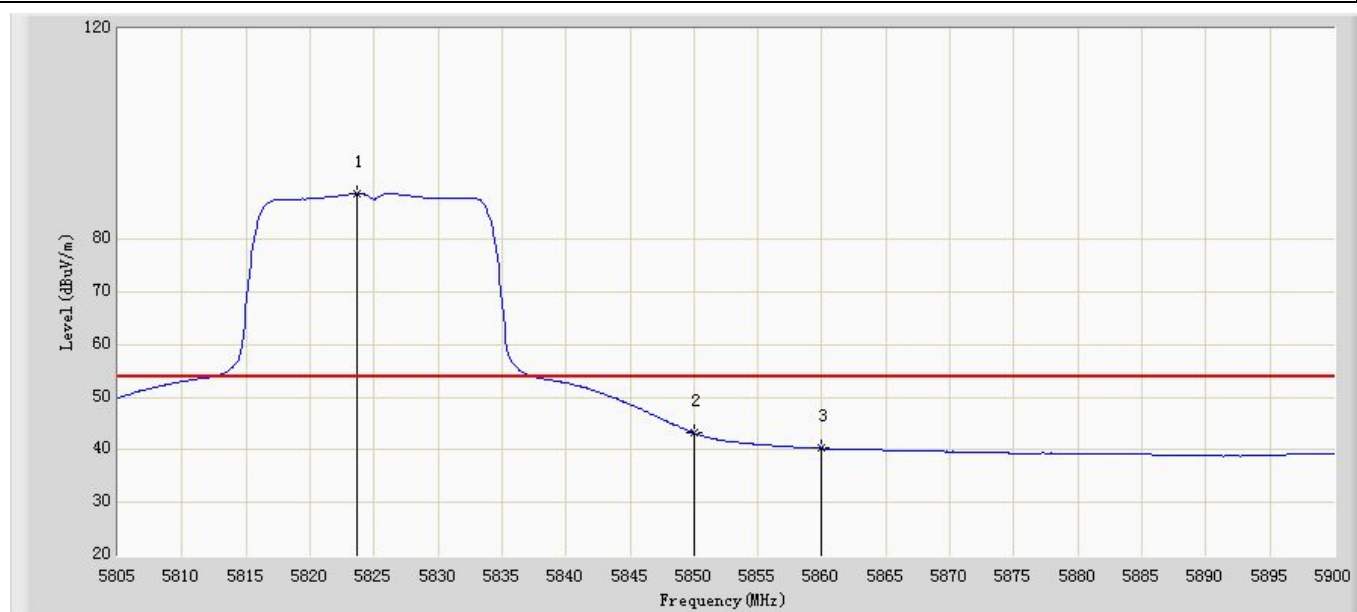
Site: AC102	Time: 2015/07/12 - 11:09
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode2:TX at channel 5825 by 802.11n(20MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5820.675	100.302	60.244	N/A	N/A	40.057	PK
2		5850.000	63.748	23.642	-14.452	78.2	40.106	PK
3		5860.000	59.621	19.501	-8.579	68.2	40.120	PK



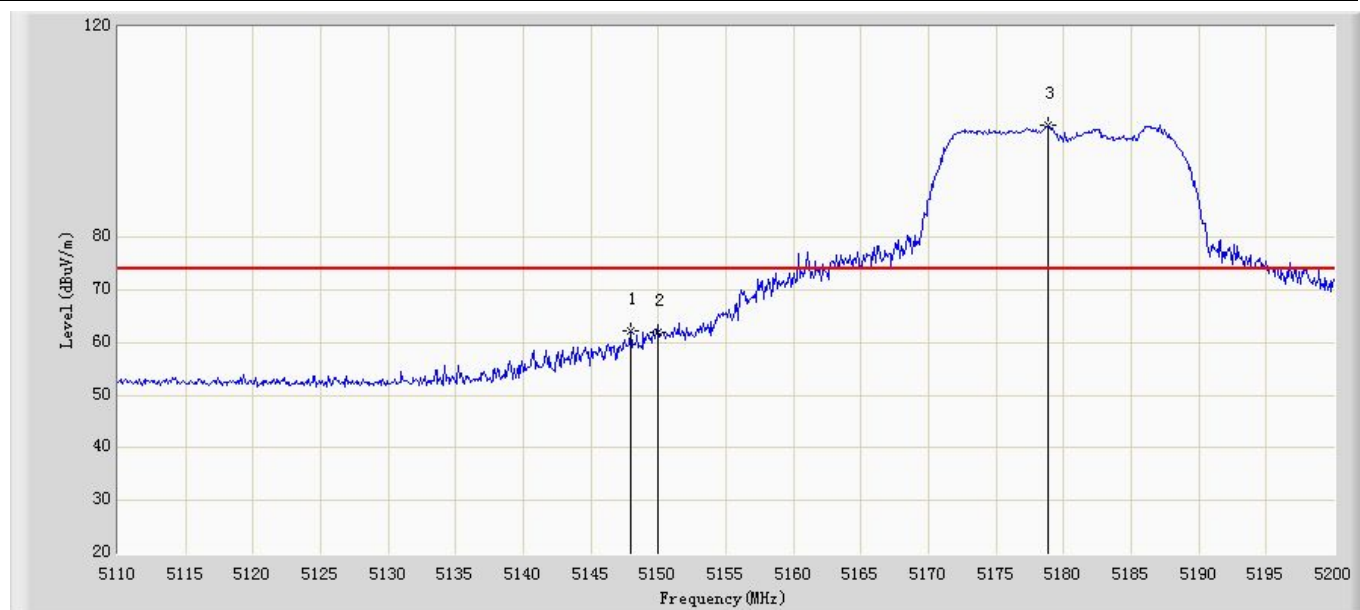
Site: AC102	Time: 2015/07/12 - 11:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode2:TX at channel 5825 by 802.11n(20MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5823.715	88.690	48.628	N/A	N/A	40.062	AV
2		5850.000	43.199	3.093	-35.001	78.2	40.106	AV
3		5860.000	40.273	0.153	-27.927	68.2	40.120	AV



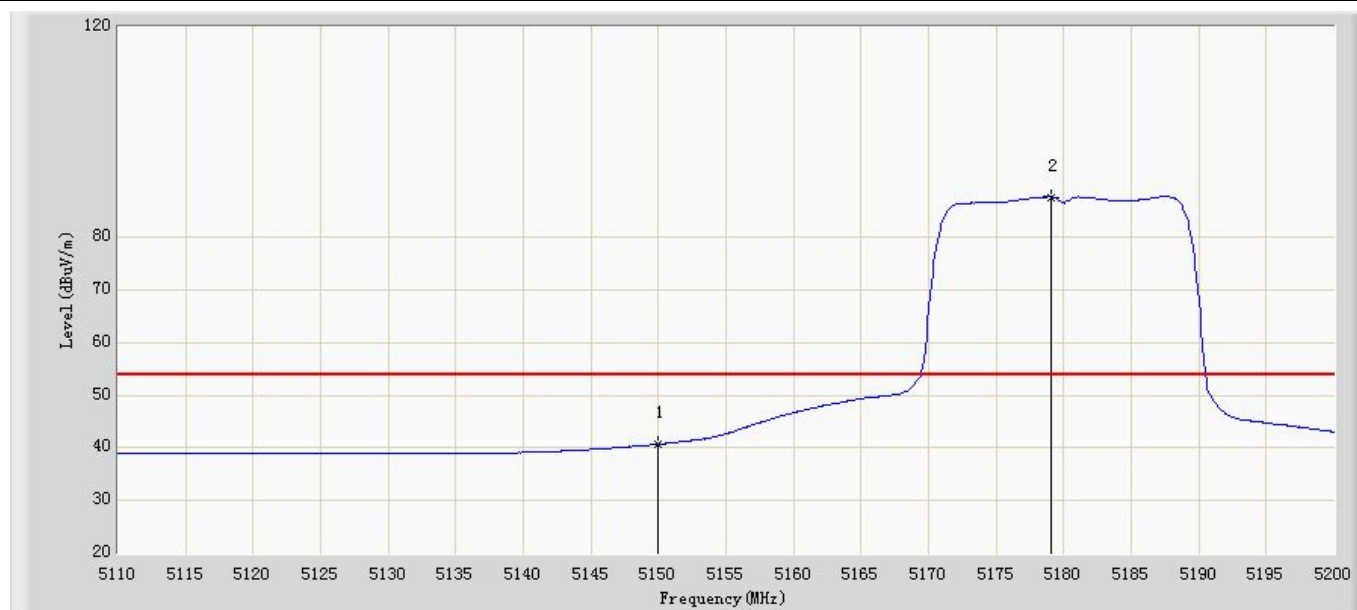
Site: AC102	Time: 2015/07/12 - 11:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode3:TX at channel 5180 by 802.11ac(20MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5147.980	62.171	22.523	-11.829	74.000	39.648	PK
2		5150.000	62.025	22.378	-11.975	74.000	39.647	PK
3	*	5178.850	101.184	61.545	N/A	N/A	39.640	PK



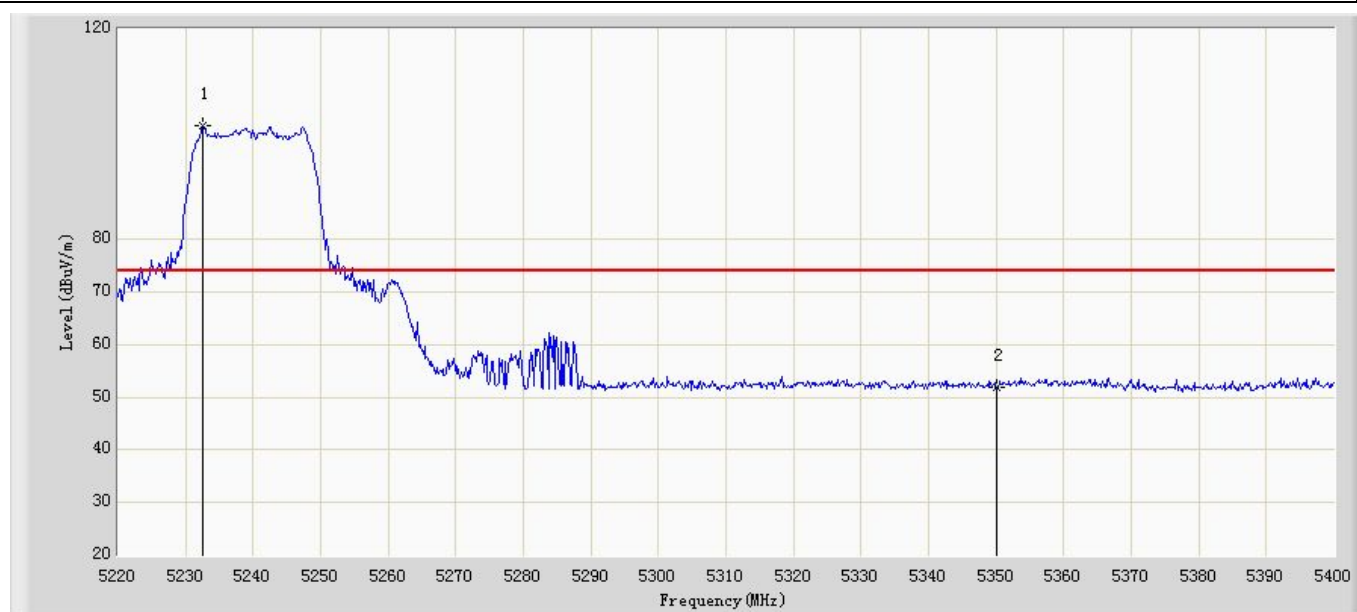
Site: AC102	Time: 2015/07/12 - 11:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode3:TX at channel 5180 by 802.11ac(20MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	40.717	1.070	-13.283	54.000	39.647	AV
2	*	5179.120	87.610	47.971	N/A	N/A	39.639	AV



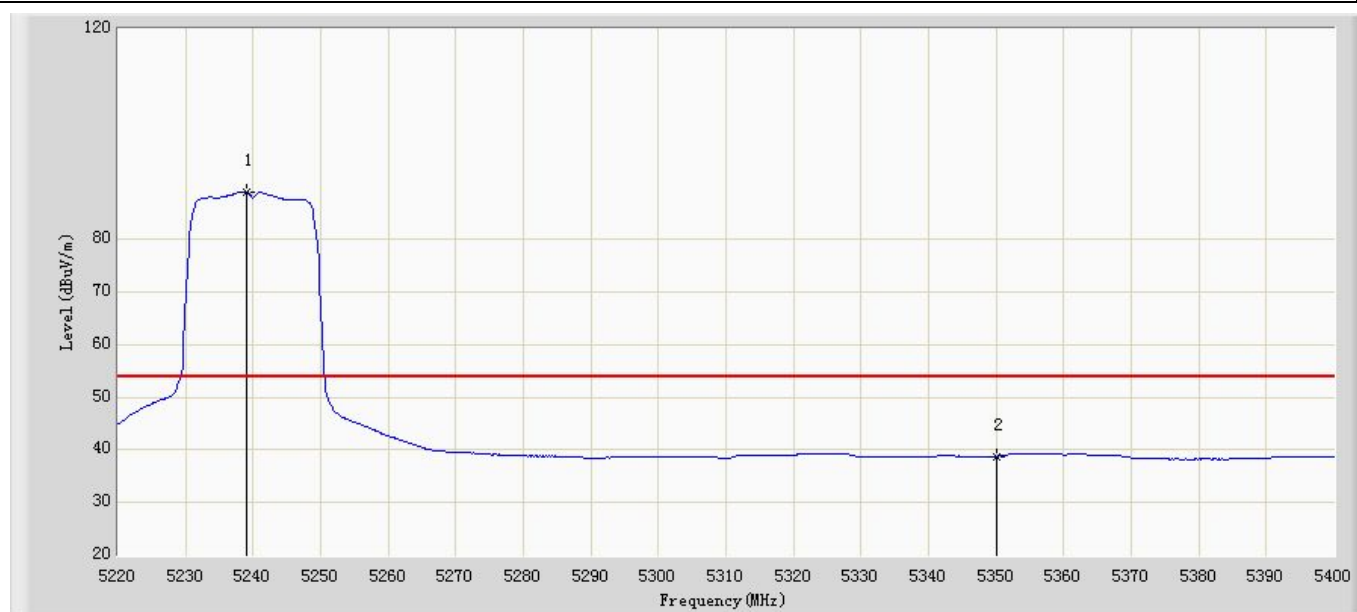
Site: AC102	Time: 2015/07/12 - 11:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode3:TX at channel 5240 by 802.11ac(20MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5232.600	101.557	61.916	N/A	N/A	39.641	PK
2		5350.000	51.998	12.378	-22.002	74.000	39.620	PK



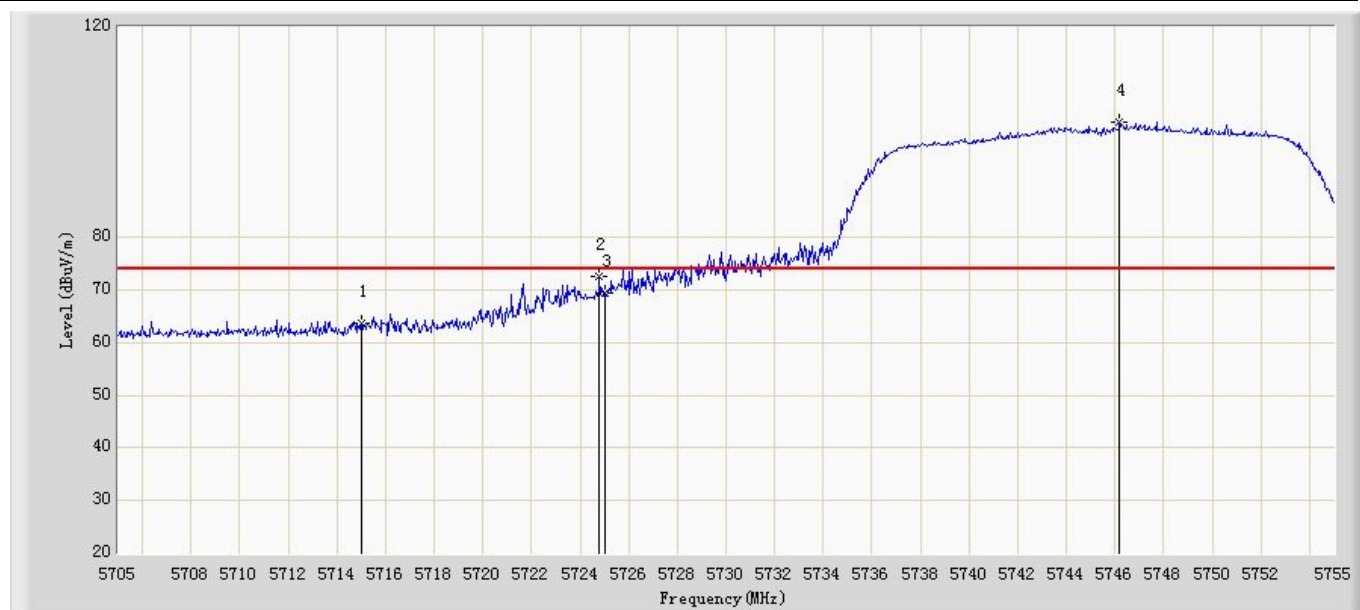
Site: AC102	Time: 2015/07/12 - 11:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode3:TX at channel 5240 by 802.11ac(20MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5239.080	88.923	49.285	N/A	N/A	39.638	AV
2		5350.000	38.767	-0.853	-15.233	54.000	39.620	AV



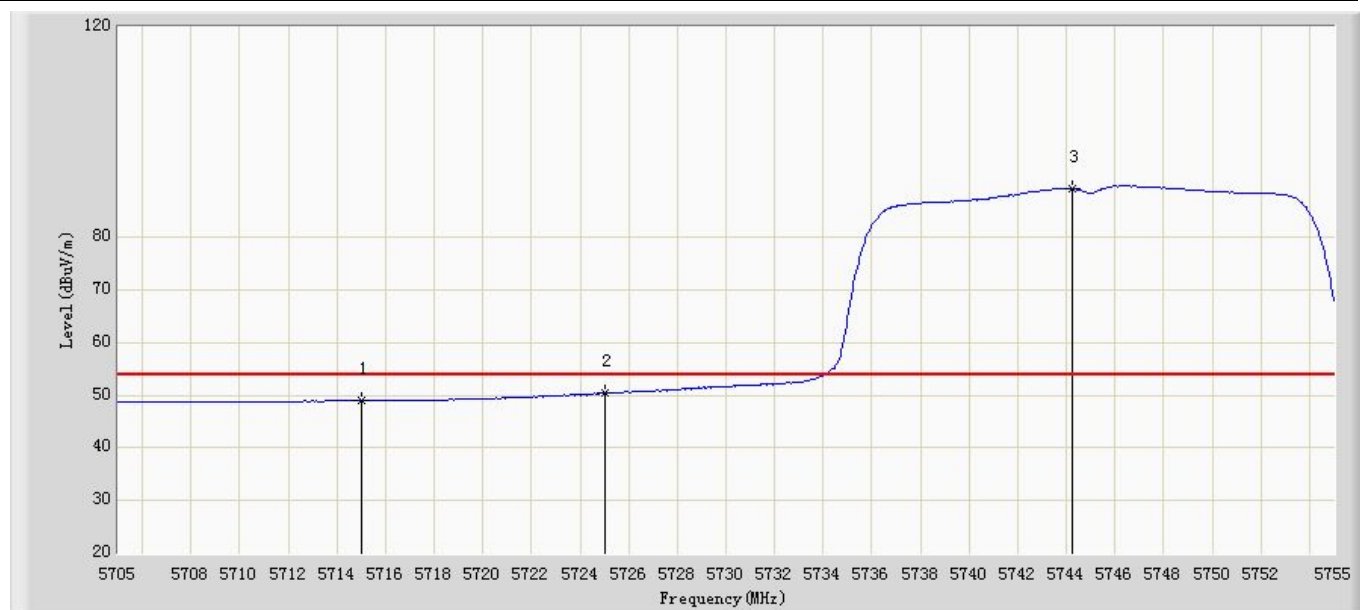
Site: AC102	Time: 2015/07/12 - 11:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode3:TX at channel 5745 by 802.11ac(20MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5715.000	63.688	23.758	-4.512	68.2	39.930	PK
2		5724.800	72.671	32.728	-5.529	78.2	39.943	PK
3		5725.000	69.563	29.62	-8.637	78.2	39.943	PK
4	*	5746.200	101.943	61.978	N/A	N/A	39.966	PK



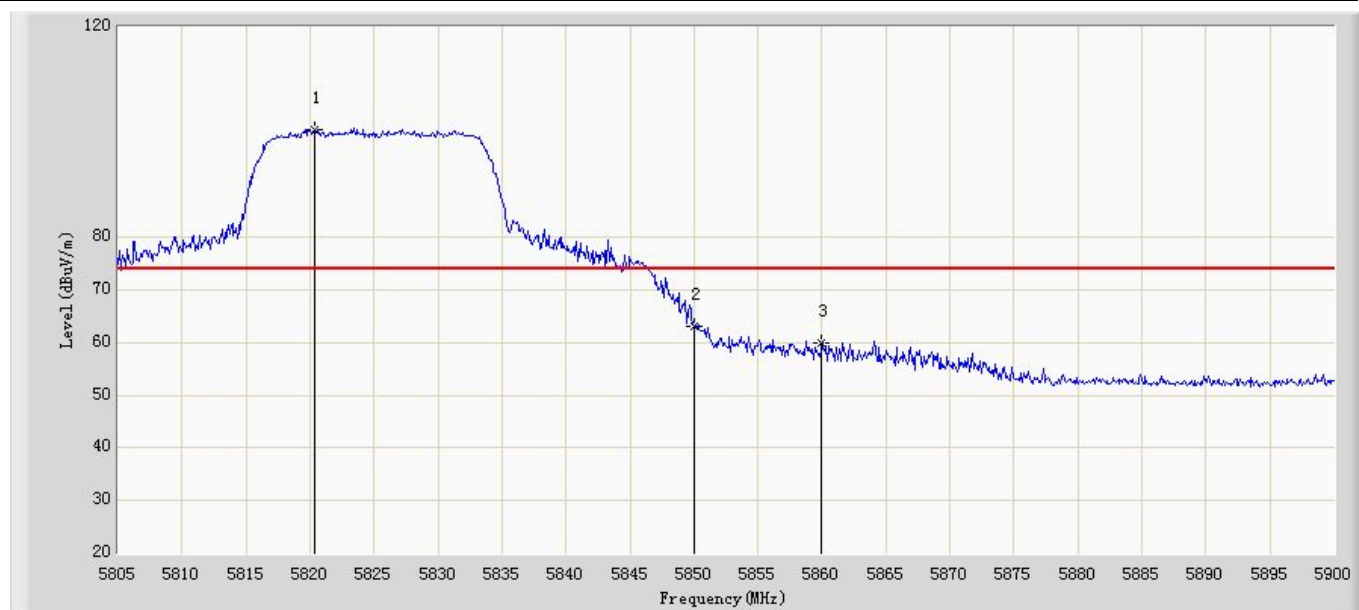
Site: AC102	Time: 2015/07/12 - 11:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode3:TX at channel 5745 by 802.11ac(20MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5715.000	49.014	9.084	-19.186	68.2	39.930	AV
2		5725.000	50.333	10.39	-27.867	78.2	39.943	AV
3	*	5744.250	89.260	49.297	N/A	N/A	39.963	AV



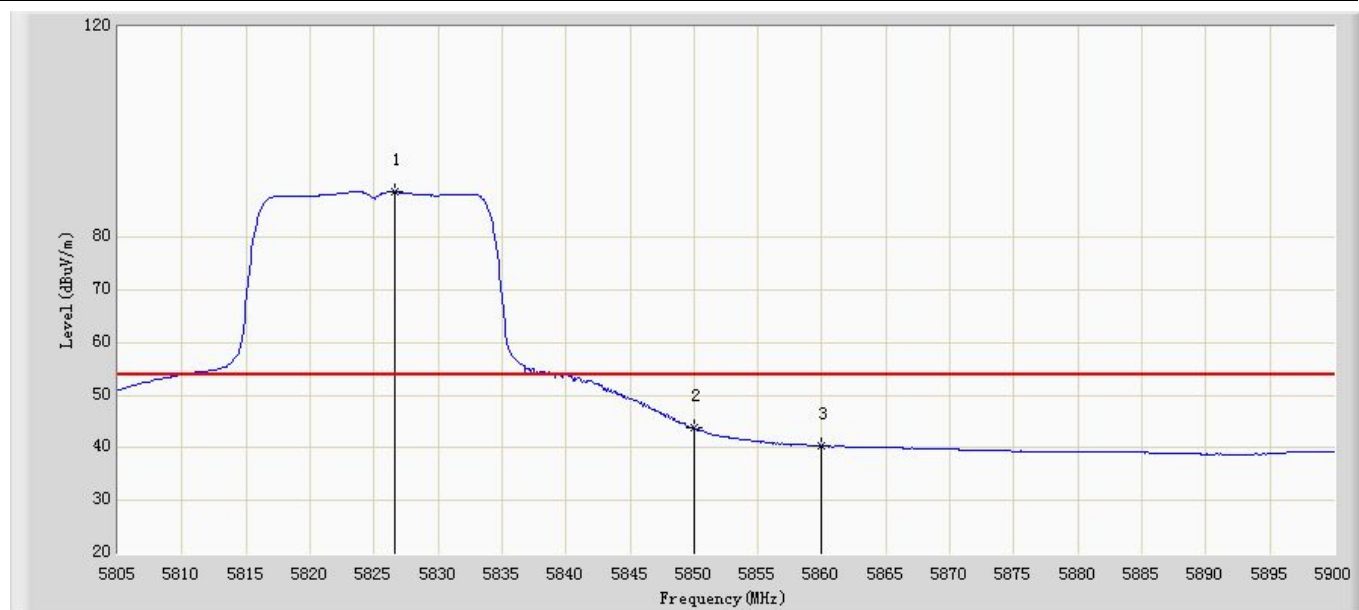
Site: AC102	Time: 2015/07/12 - 11:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode3:TX at channel 5825 by 802.11ac(20MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5820.390	100.590	60.533	N/A	N/A	40.057	PK
2		5850.000	63.13	23.024	-15.07	78.2	40.106	PK
3		5860.000	59.866	19.746	-8.334	68.2	40.120	PK



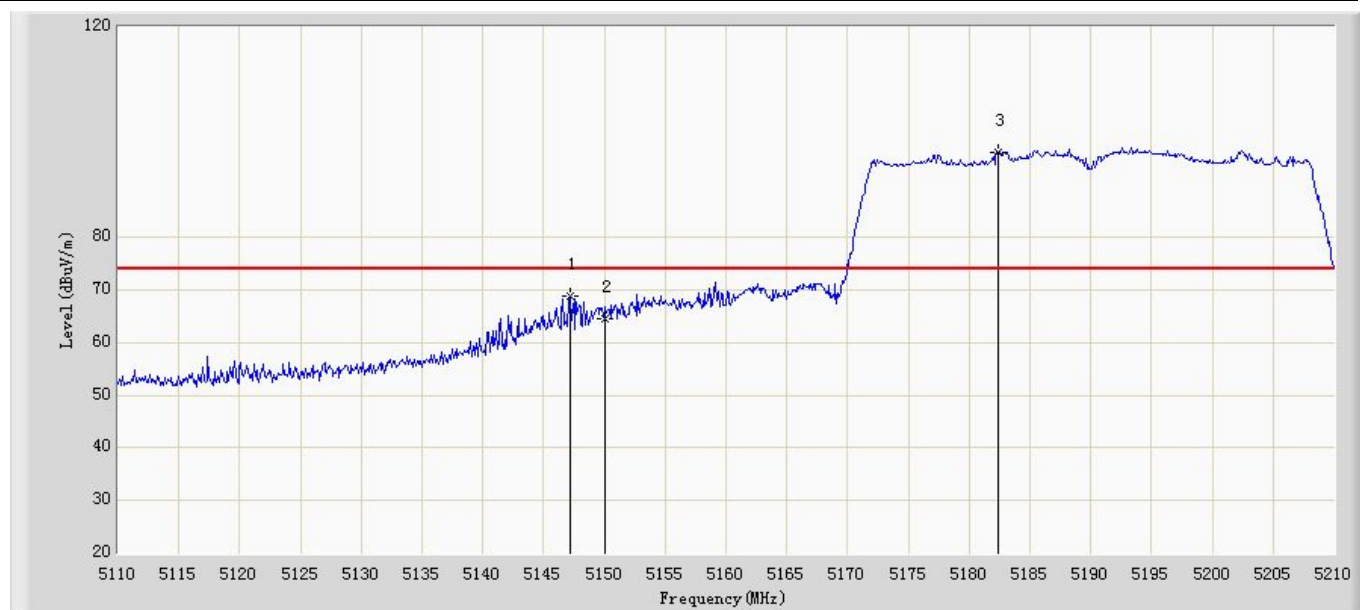
Site: AC102	Time: 2015/07/12 - 11:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode3:TX at channel 5825 by 802.11ac(20MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5826.565	88.594	48.528	N/A	N/A	40.066	AV
2		5850.000	43.847	3.741	-34.353	78.2	40.106	AV
3		5860.000	40.376	0.256	-27.824	68.2	40.120	AV



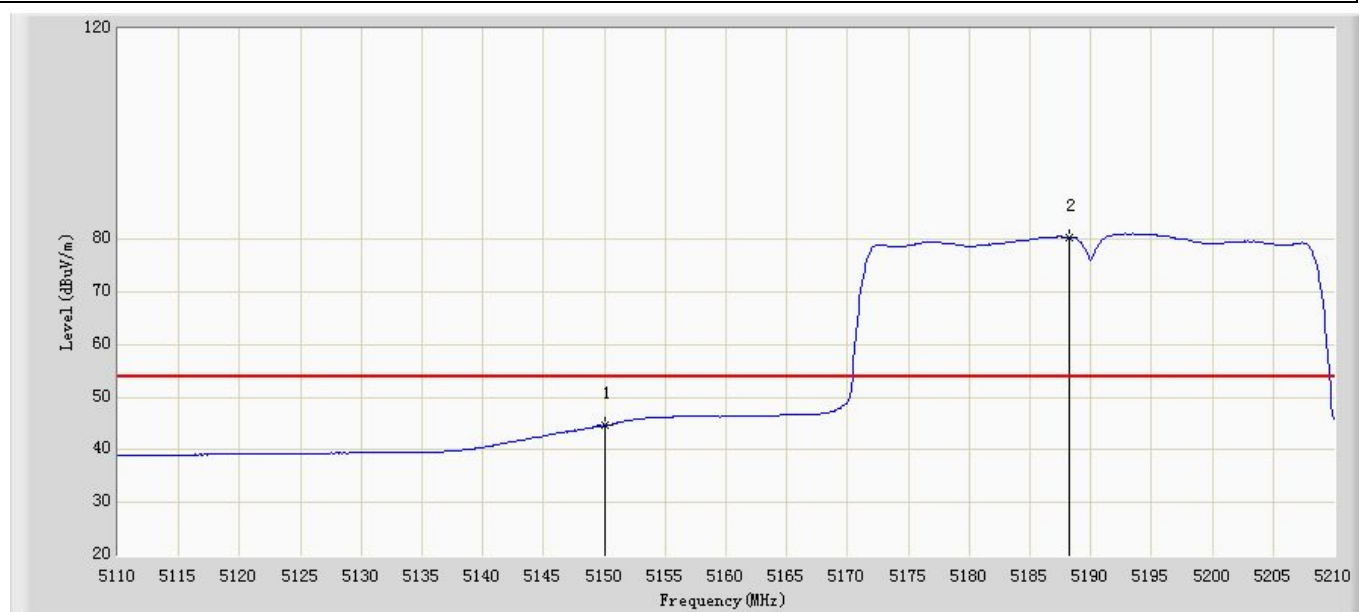
Site: AC102	Time: 2015/07/12 - 11:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode4:TX at channel 5190 by 802.11n(40MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5147.200	68.885	29.237	-5.115	74.000	39.648	PK
2		5150.000	64.508	24.861	-9.492	74.000	39.647	PK
3	*	5182.400	96.252	56.613	N/A	N/A	39.639	PK



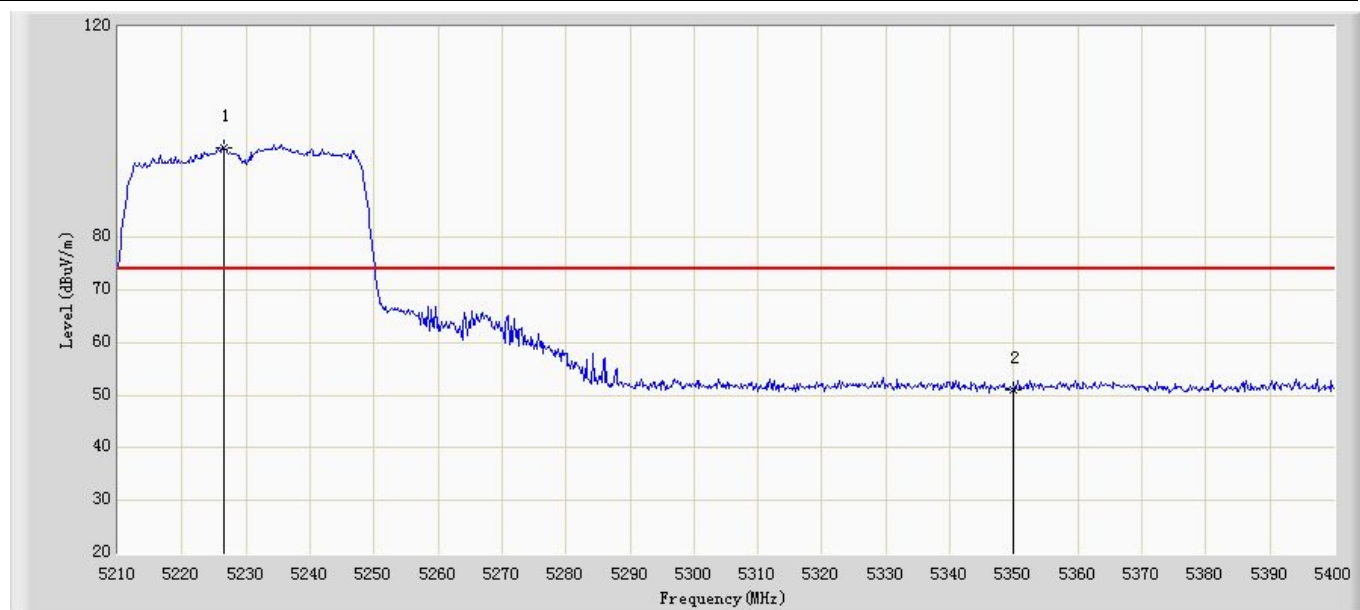
Site: AC102	Time: 2015/07/12 - 11:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode4:TX at channel 5190 by 802.11n(40MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	44.608	4.961	-9.392	54.000	39.647	AV
2	*	5188.200	80.445	40.806	N/A	N/A	39.639	AV



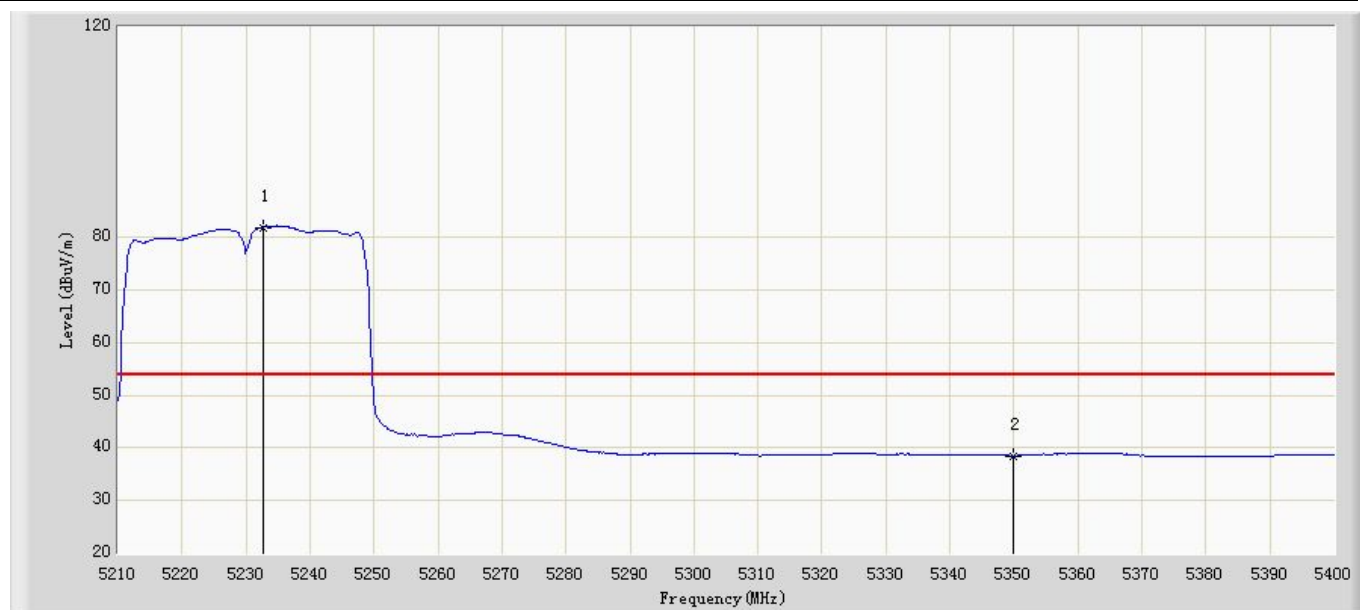
Site: AC102	Time: 2015/07/12 - 11:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode4:TX at channel 5230 by 802.11n(40MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5226.530	97.137	57.496	N/A	N/A	39.641	PK
2		5350.000	51.089	11.469	-22.911	74.000	39.620	PK



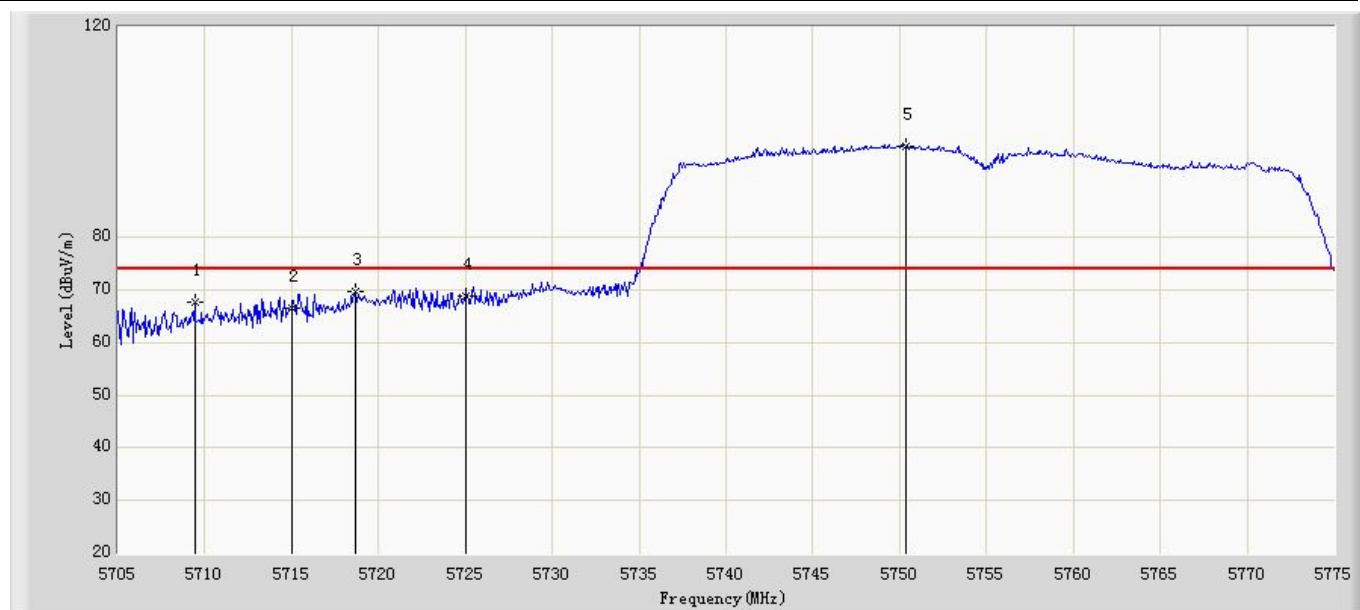
Site: AC102	Time: 2015/07/12 - 11:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode4:TX at channel 5230 by 802.11n(40MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5232.610	81.919	42.278	N/A	N/A	39.641	AV
2		5350.000	38.472	-1.148	-15.528	54.000	39.620	AV



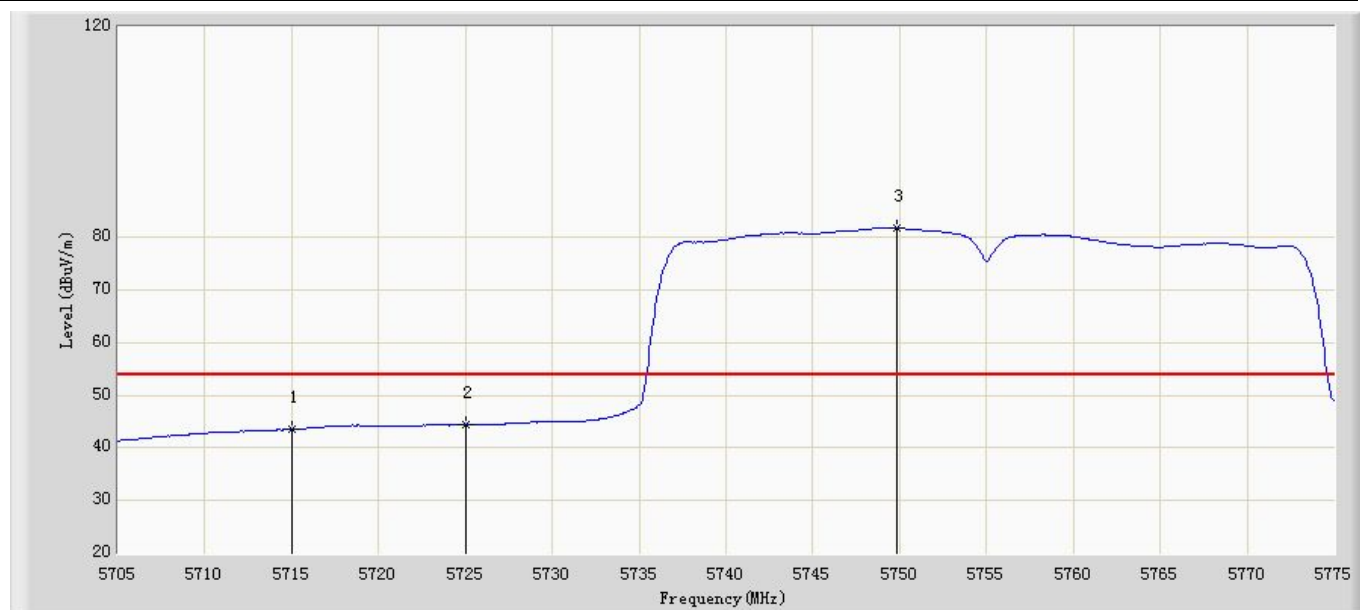
Site: AC102	Time: 2015/07/12 - 11:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode4:TX at channel 5755 by 802.11n(40MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5709.410	67.818	27.895	-0.382	68.2	39.923	PK
2		5715.000	66.65	26.72	-1.55	68.2	39.930	PK
3		5718.650	69.75	29.815	-8.45	78.2	39.935	PK
4		5725.000	68.964	29.021	-9.236	78.2	39.943	PK
5	*	5750.360	97.335	57.365	N/A	N/A	39.970	PK



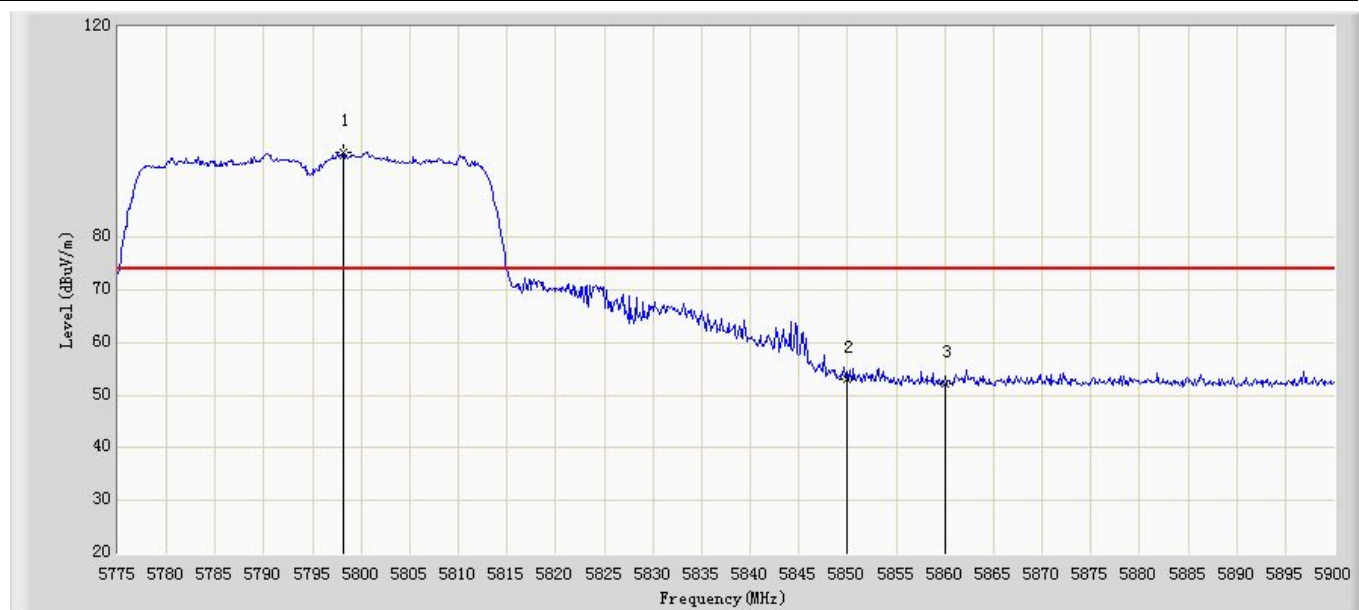
Site: AC102	Time: 2015/07/12 - 11:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode4:TX at channel 5755 by 802.11n(40MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5715.000	43.539	3.609	-24.661	68.2	39.930	AV
2		5725.000	44.406	4.463	-33.794	78.2	39.943	AV
3	*	5749.870	81.771	41.802	N/A	N/A	39.970	AV



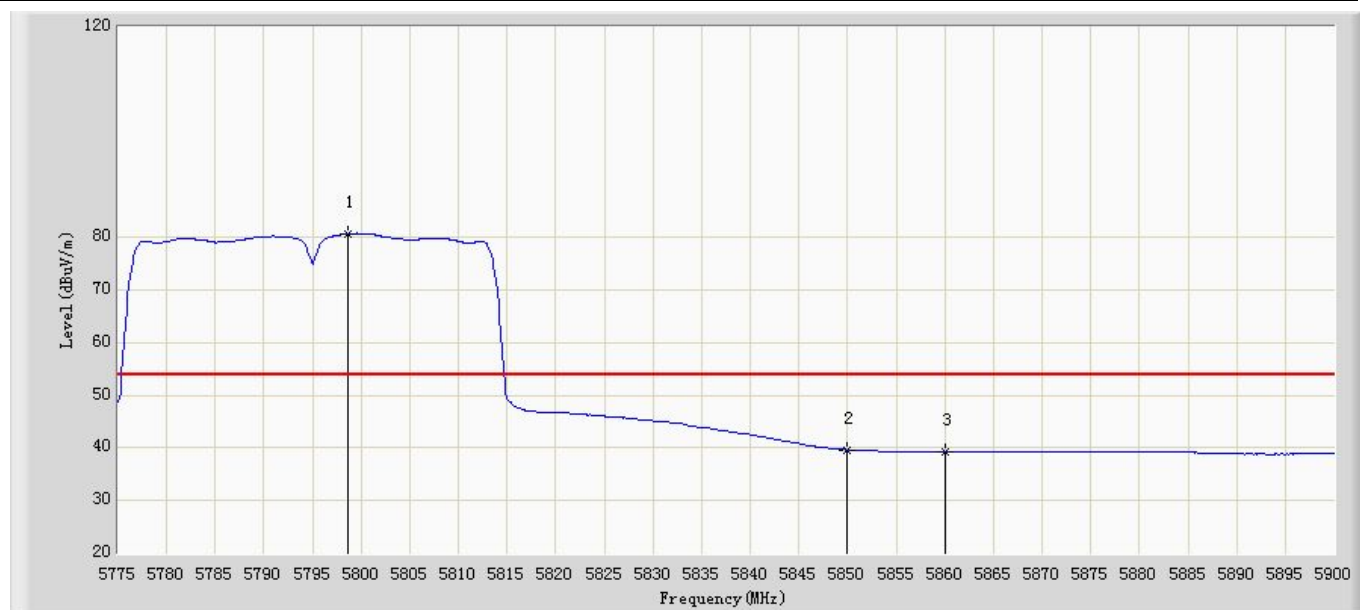
Site: AC102	Time: 2015/07/12 - 13:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode4:TX at channel 5795 by 802.11n(40MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5798.125	96.222	56.190	N/A	N/A	40.031	PK
2		5850.000	52.944	12.838	-25.256	78.2	40.106	PK
3		5860.000	52.24	12.12	-15.96	68.2	40.120	PK



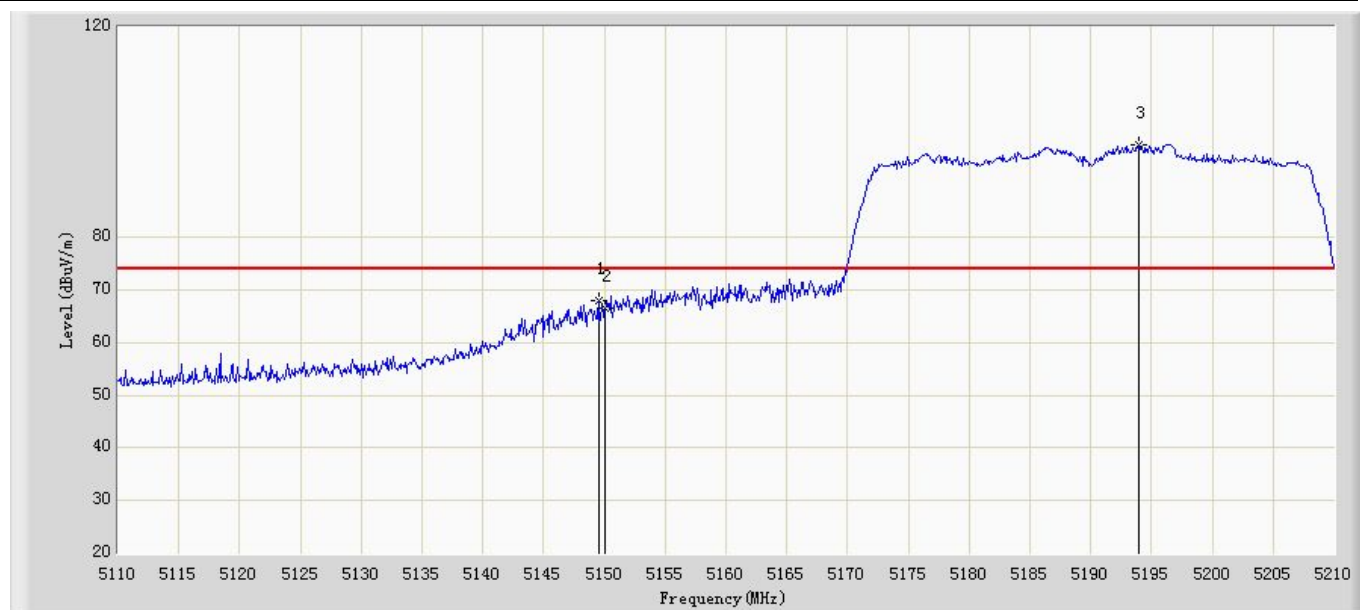
Site: AC102	Time: 2015/07/12 - 13:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode4:TX at channel 5795 by 802.11n(40MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5798.625	80.668	40.636	N/A	N/A	40.032	AV
2		5850.000	39.628	-0.478	-38.572	78.2	40.106	AV
3		5860.000	39.187	-0.933	-29.013	68.2	40.120	AV



Site: AC102	Time: 2015/07/12 - 13:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode5:TX at channel 5190 by 802.11ac(40MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5149.500	67.858	28.211	-6.142	74.000	39.648	PK
2		5150.000	66.563	26.916	-7.437	74.000	39.647	PK
3	*	5193.900	97.598	57.959	N/A	N/A	39.639	PK



Site: AC102	Time: 2015/07/12 - 13:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode5:TX at channel 5190 by 802.11ac(40MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	45.182	5.535	-8.818	54.000	39.647	AV
2	*	5192.000	84.165	44.526	N/A	N/A	39.639	AV



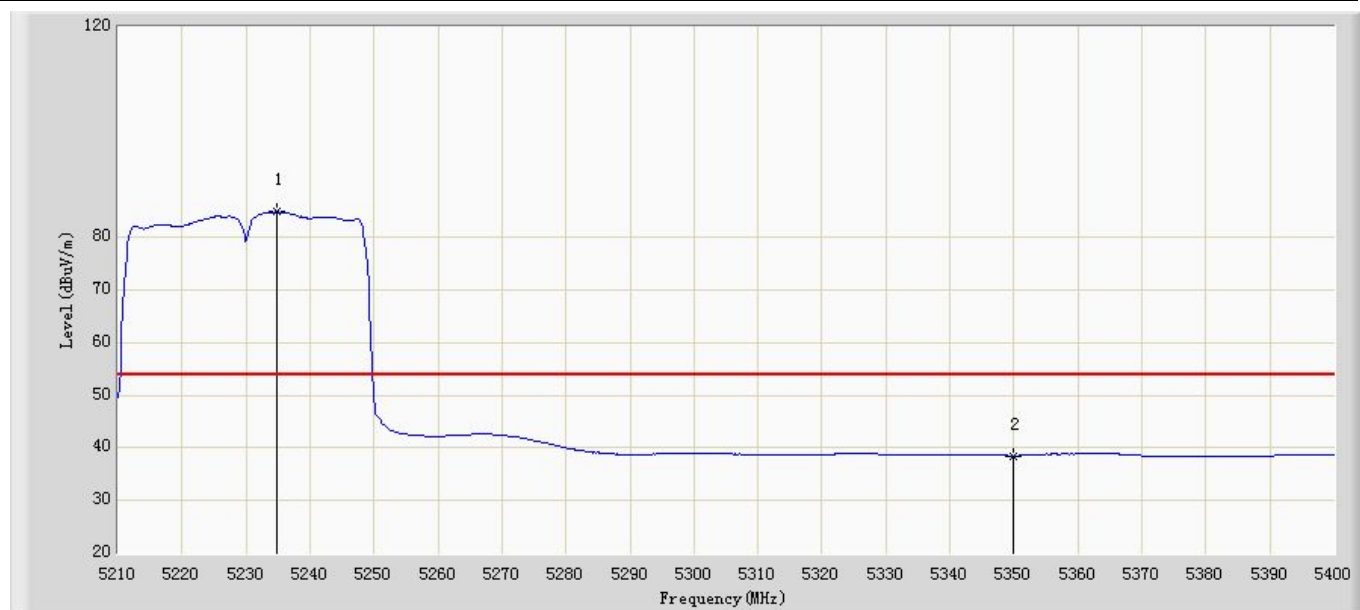
Site: AC102	Time: 2015/07/12 - 13:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode5:TX at channel 5230 by 802.11ac(40MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5226.530	98.114	58.473	N/A	N/A	39.641	PK
2		5350.000	51.766	12.146	-22.234	74.000	39.620	PK



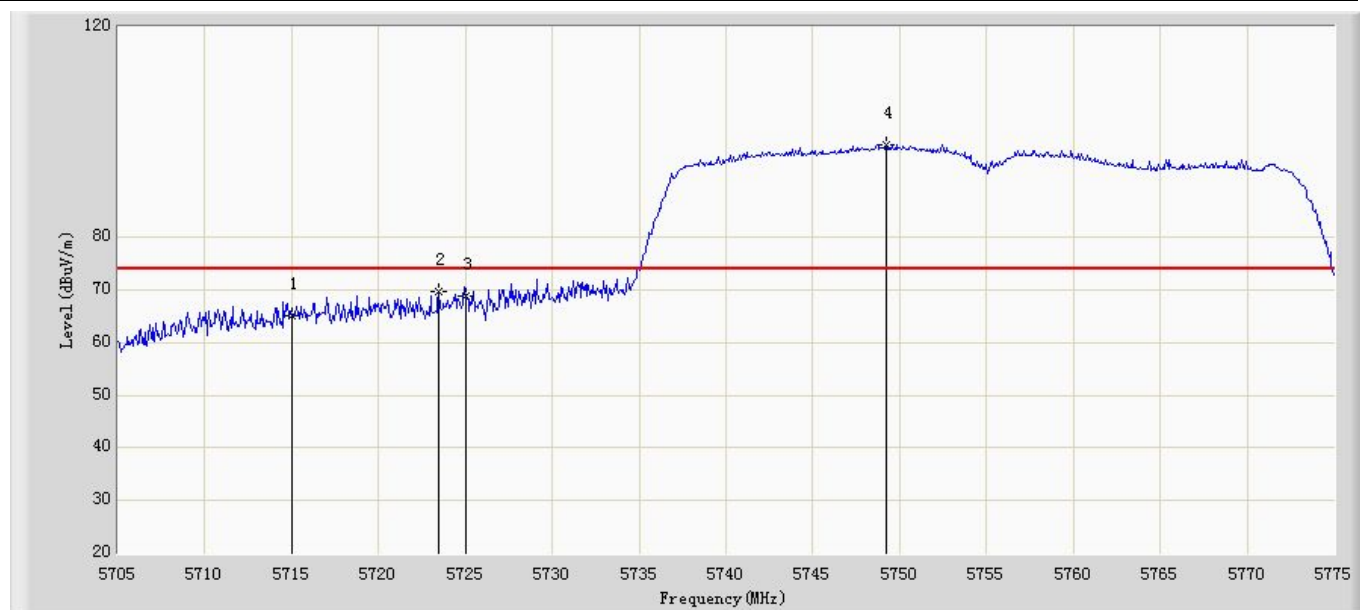
Site: AC102	Time: 2015/07/12 - 13:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode5:TX at channel 5230 by 802.11ac(40MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5234.700	84.825	45.185	N/A	N/A	39.641	AV
2		5350.000	38.485	-1.135	-15.515	54.000	39.620	AV



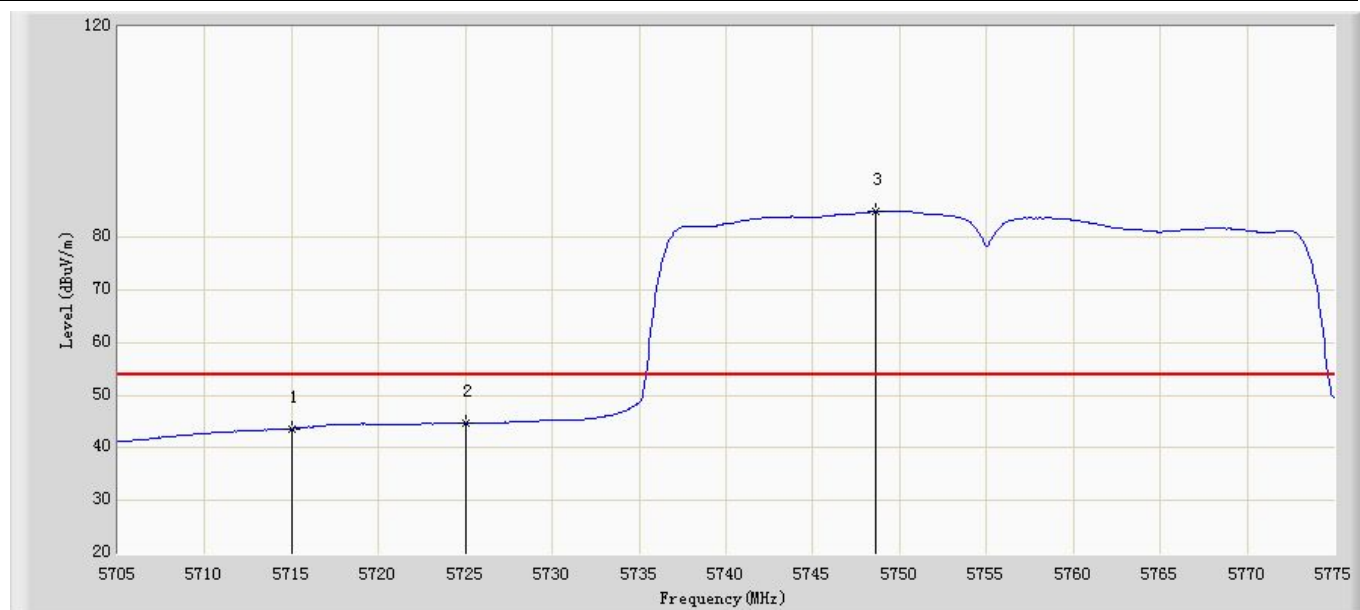
Site: AC102	Time: 2015/07/12 - 13:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode5:TX at channel 5755 by 802.11ac(40MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5715.000	65.217	25.287	-2.983	68.2	39.930	PK
2		5723.480	69.696	29.755	-8.504	78.2	39.941	PK
3		5725.000	68.959	29.016	-9.241	78.2	39.943	PK
4	*	5749.240	97.704	57.735	N/A	N/A	39.968	PK



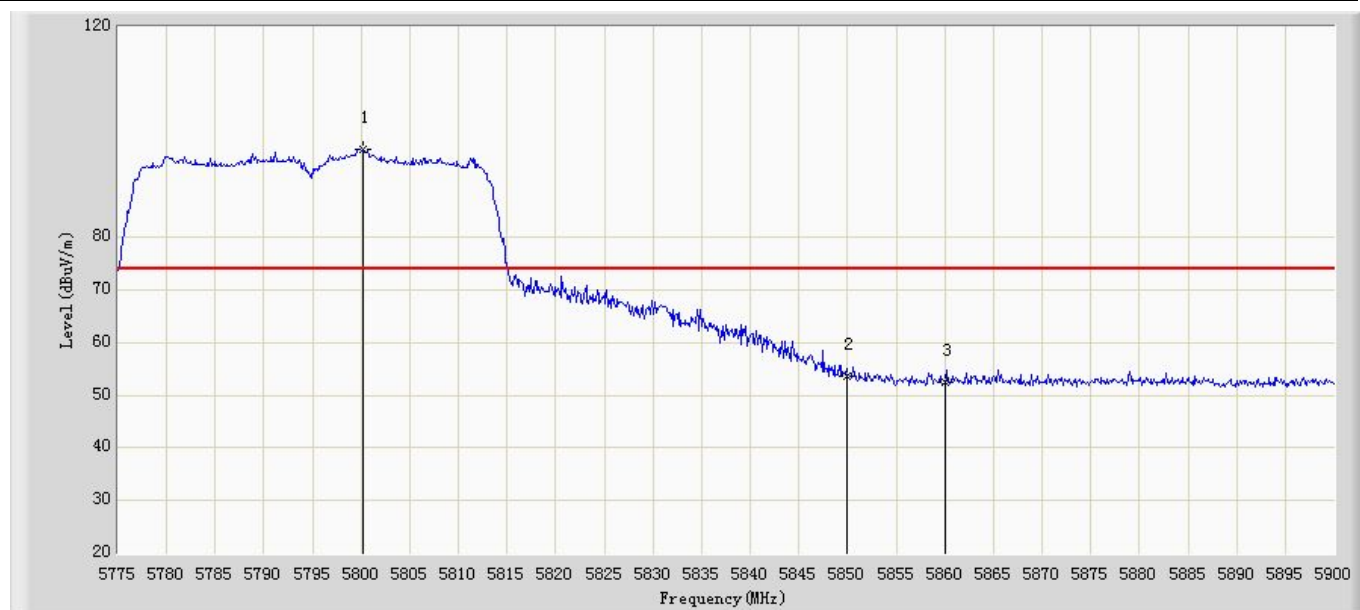
Site: AC102	Time: 2015/07/12 - 13:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode5:TX at channel 5755 by 802.11ac(40MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5715.000	43.699	3.769	-24.501	68.2	39.930	AV
2		5725.000	44.624	4.681	-33.576	78.2	39.943	AV
3	*	5748.610	84.894	44.926	N/A	N/A	39.968	AV



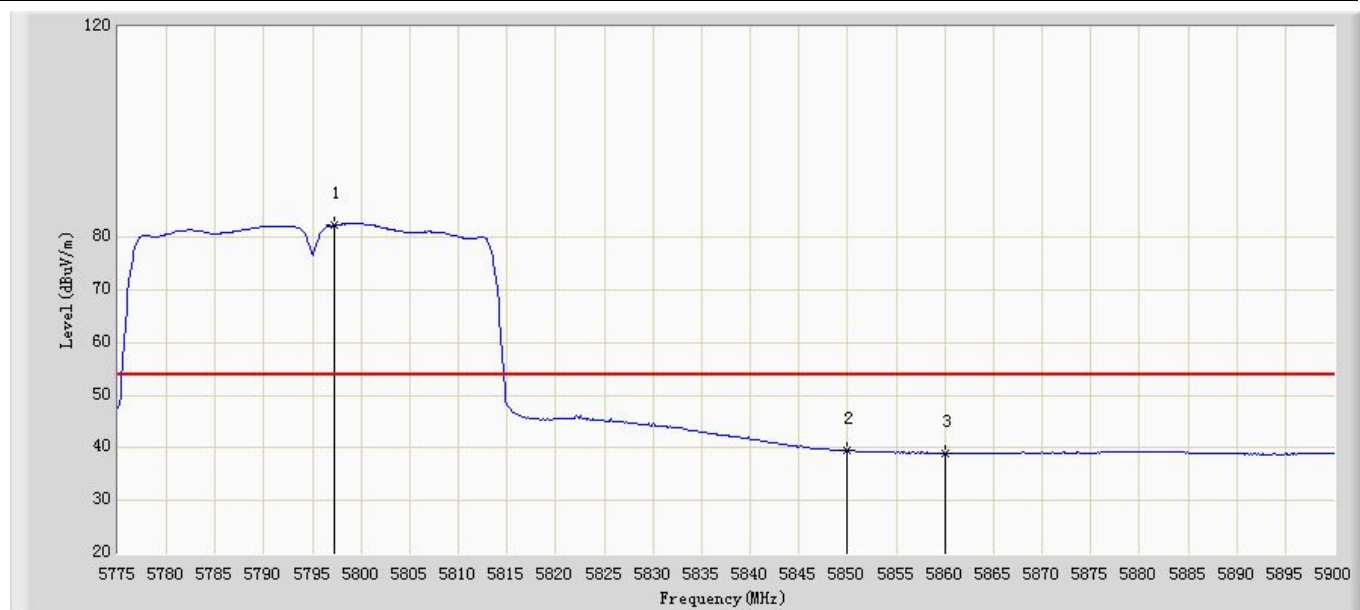
Site: AC102	Time: 2015/07/12 - 13:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode5:TX at channel 5795 by 802.11ac(40MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5800.125	96.770	56.736	N/A	N/A	40.034	PK
2		5850.000	53.681	13.575	-24.519	78.2	40.106	PK
3		5860.000	52.552	12.432	-15.648	68.2	40.120	PK



Site: AC102	Time: 2015/07/12 - 13:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode5:TX at channel 5795 by 802.11ac(40MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5797.250	82.396	42.365	N/A	N/A	40.031	AV
2		5850.000	39.437	-0.669	-38.763	78.2	40.106	AV
3		5860.000	39.079	-1.041	-29.121	68.2	40.120	AV



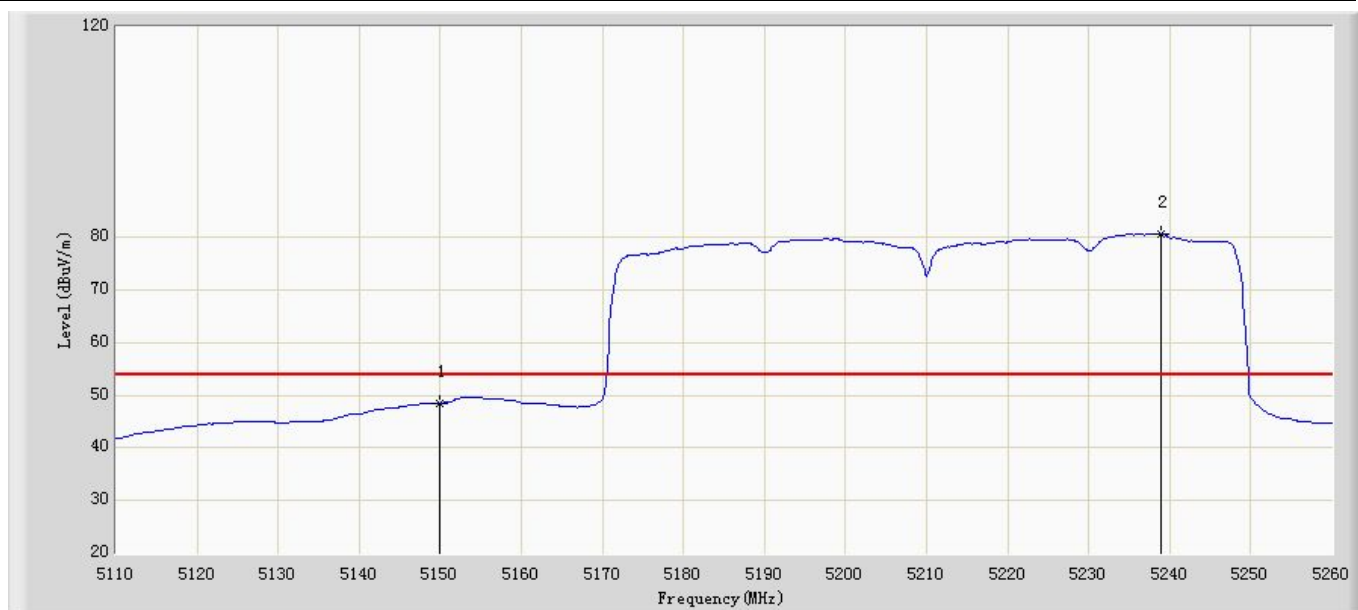
Site: AC102	Time: 2015/07/12 - 13:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode6:TX at channel 5210 by 802.11ac(80MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5149.150	68.985	29.337	-5.015	74.000	39.648	PK
2		5150.000	67.069	27.422	-6.931	74.000	39.647	PK
3	*	5216.950	95.735	56.093	N/A	N/A	39.642	PK



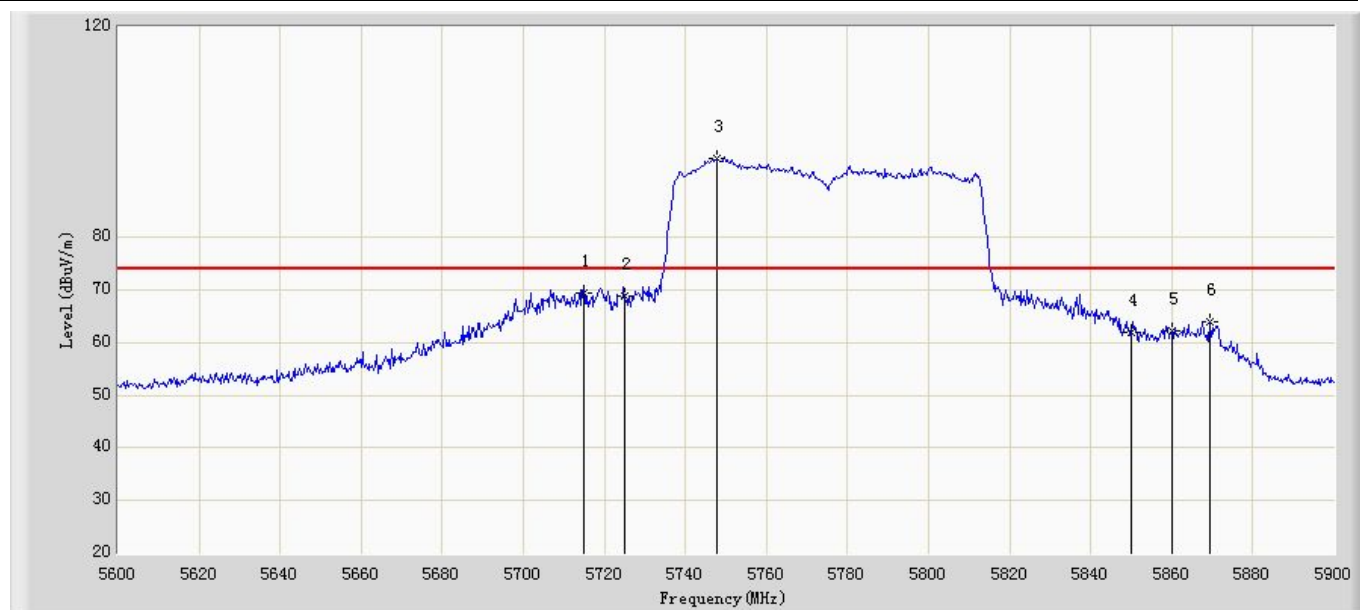
Site: AC102	Time: 2015/07/12 - 13:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode6:TX at channel 5210 by 802.11ac(80MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	48.509	8.862	-5.491	54.000	39.647	AV
2	*	5238.850	80.719	41.081	N/A	N/A	39.638	AV



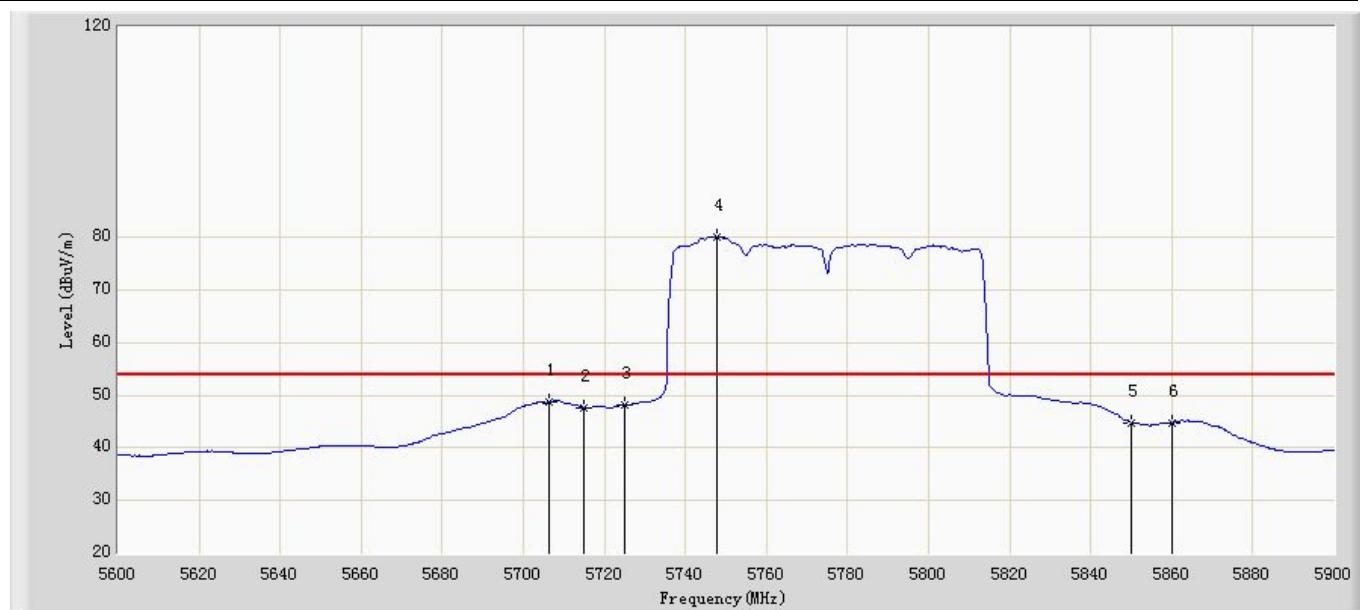
Site: AC102	Time: 2015/07/12 - 13:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode6:TX at channel 5775 by 802.11ac(80MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5715.000	67.472	29.542	-0.728	68.2	39.930	PK
2		5725.000	68.724	28.781	-9.476	78.2	39.943	PK
3	*	5747.900	95.077	55.110	N/A	N/A	39.967	PK
4		5850.000	62.045	21.939	-6.155	68.2	40.106	PK
5		5860.000	62.179	22.059	-16.021	78.2	40.120	PK
6		5869.400	63.934	23.8	-14.266	78.2	40.134	PK



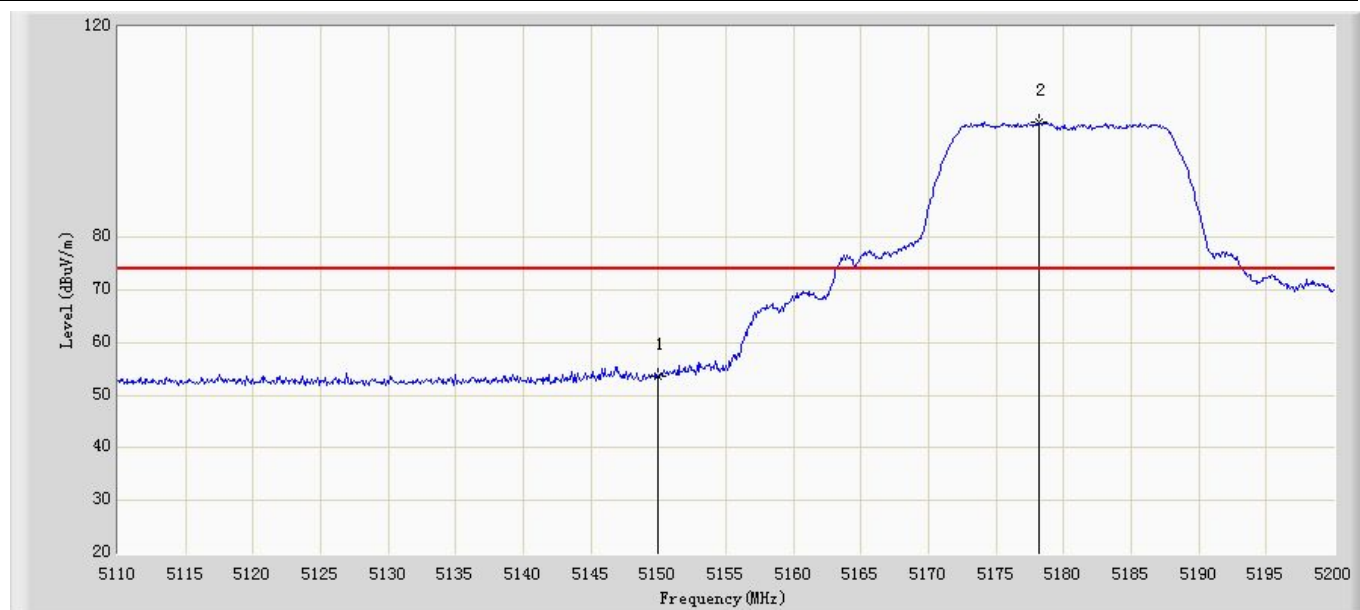
Site: AC102	Time: 2015/07/12 - 13:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode6:TX at channel 5775 by 802.11ac(80MHz) Ant0	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5706.500	48.751	8.834	-19.449	68.2	39.917	AV
2		5715.000	47.625	7.695	-20.575	68.2	39.930	AV
3		5725.000	48.047	8.104	-30.575	78.2	39.943	AV
4	*	5747.900	80.108	40.141	N/A	N/A	39.967	AV
5		5850.000	44.805	4.699	-33.395	78.2	40.106	AV
6		5860.000	44.766	4.646	-23.434	68.2	40.120	AV



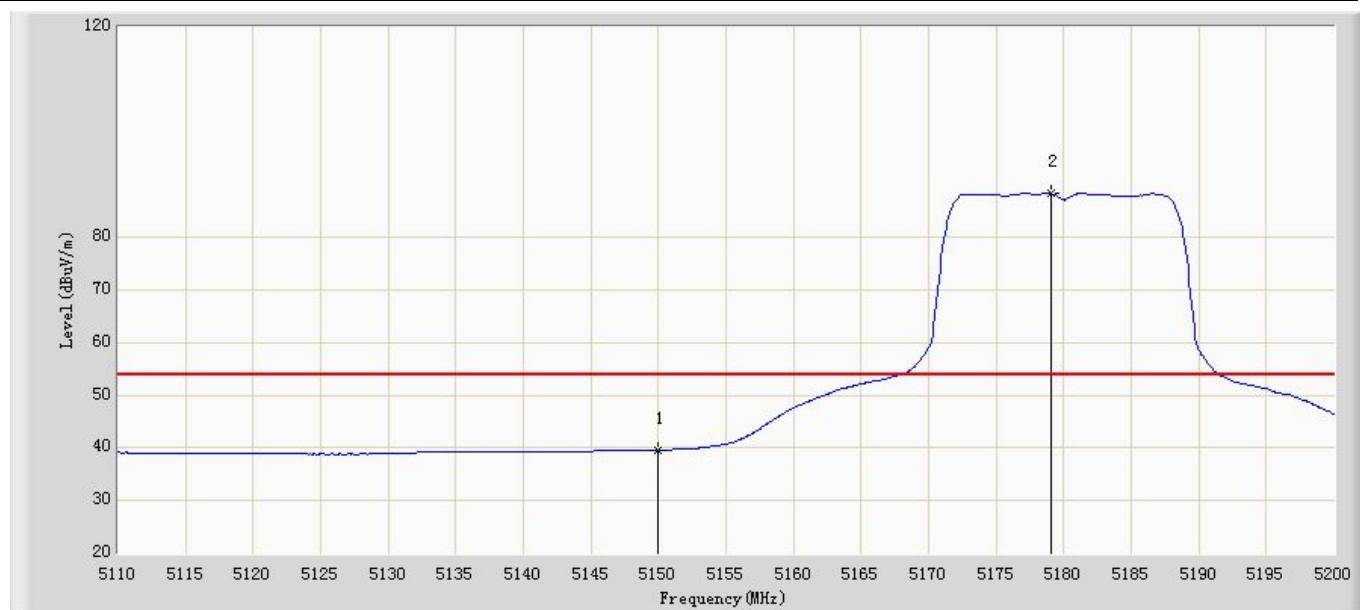
Site: AC102	Time: 2015/07/12 - 13:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode1:TX at channel 5180 by 802.11a Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	53.560	13.913	-20.440	74.000	39.647	PK
2	*	5178.220	101.869	62.230	N/A	N/A	39.639	PK



Site: AC102	Time: 2015/07/12 - 13:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode1:TX at channel 5180 by 802.11a Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5150.000	39.549	-0.098	-14.451	54.000	39.647	AV
2	*	5179.120	88.276	48.637	N/A	N/A	39.639	AV



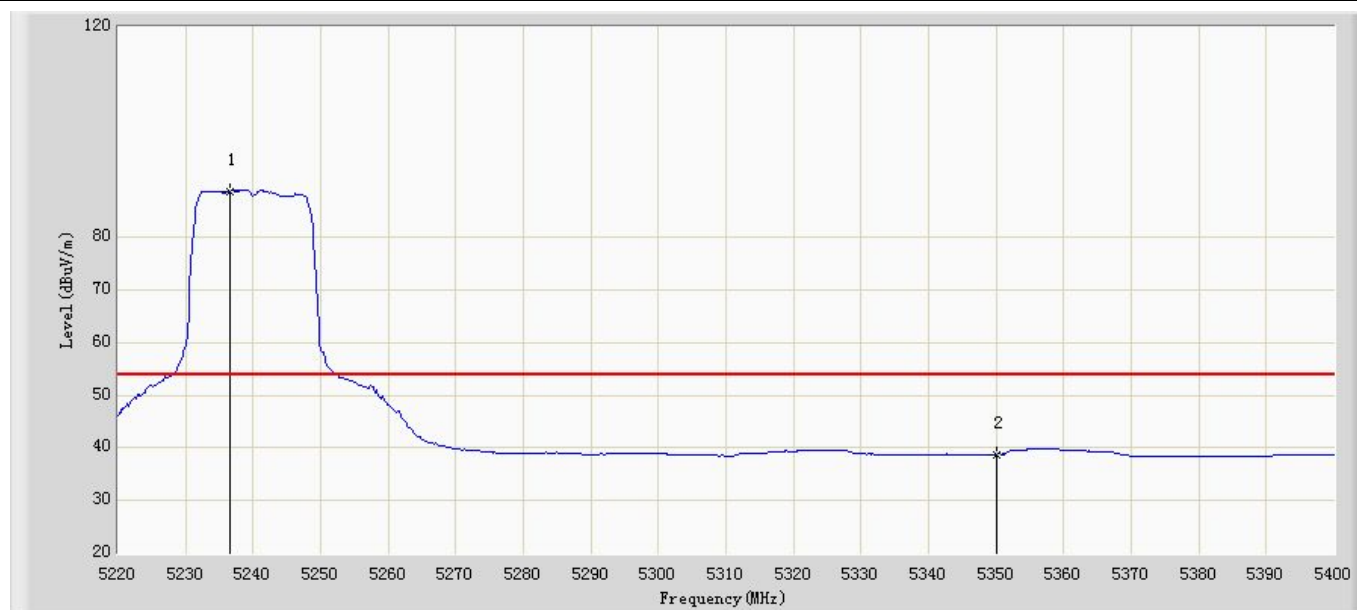
Site: AC102	Time: 2015/07/12 - 13:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode1:TX at channel 5240 by 802.11a Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5235.300	102.154	62.514	N/A	N/A	39.640	PK
2		5350.000	52.237	12.617	-21.763	74.000	39.620	PK



Site: AC102	Time: 2015/07/12 - 13:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode1:TX at channel 5240 by 802.11a Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5236.560	88.813	49.174	N/A	N/A	39.639	AV
2		5350.000	38.722	-0.898	-15.278	54.000	39.620	AV



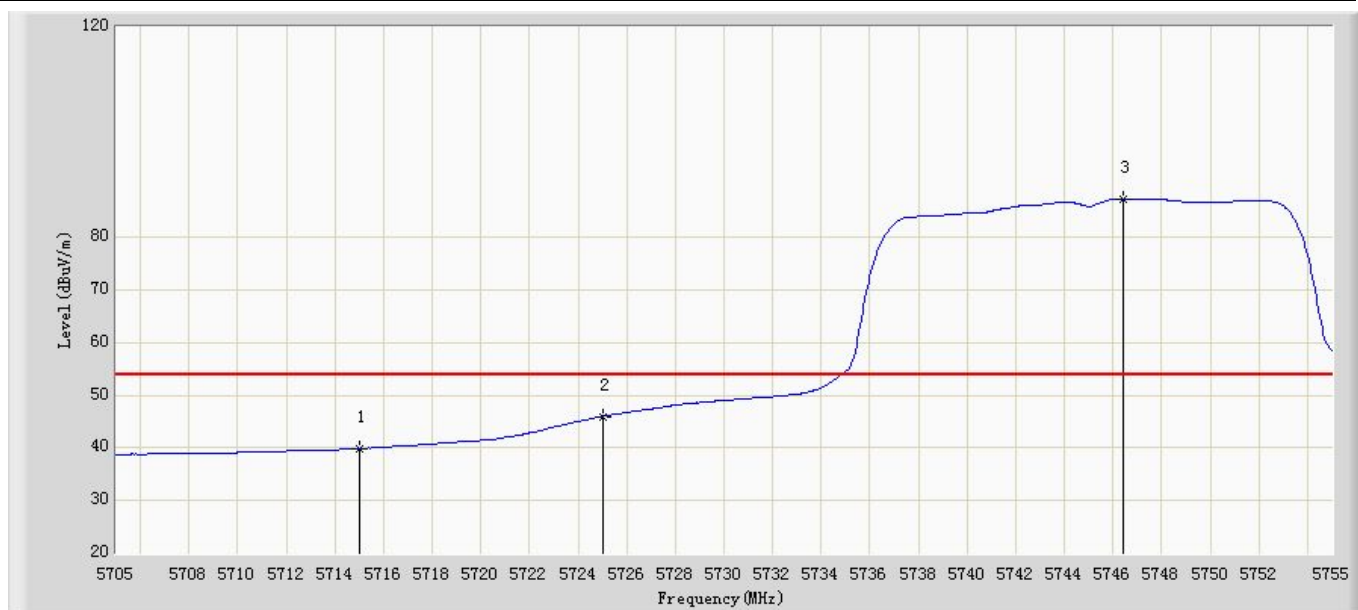
Site: AC102	Time: 2015/07/12 - 14:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode1:TX at channel 5745 by 802.11a Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5715.000	53.895	13.965	-14.305	68.2	39.930	PK
2		5725.000	66.841	26.898	-11.359	78.2	39.943	PK
3	*	5746.400	100.009	60.044	N/A	N/A	39.966	PK



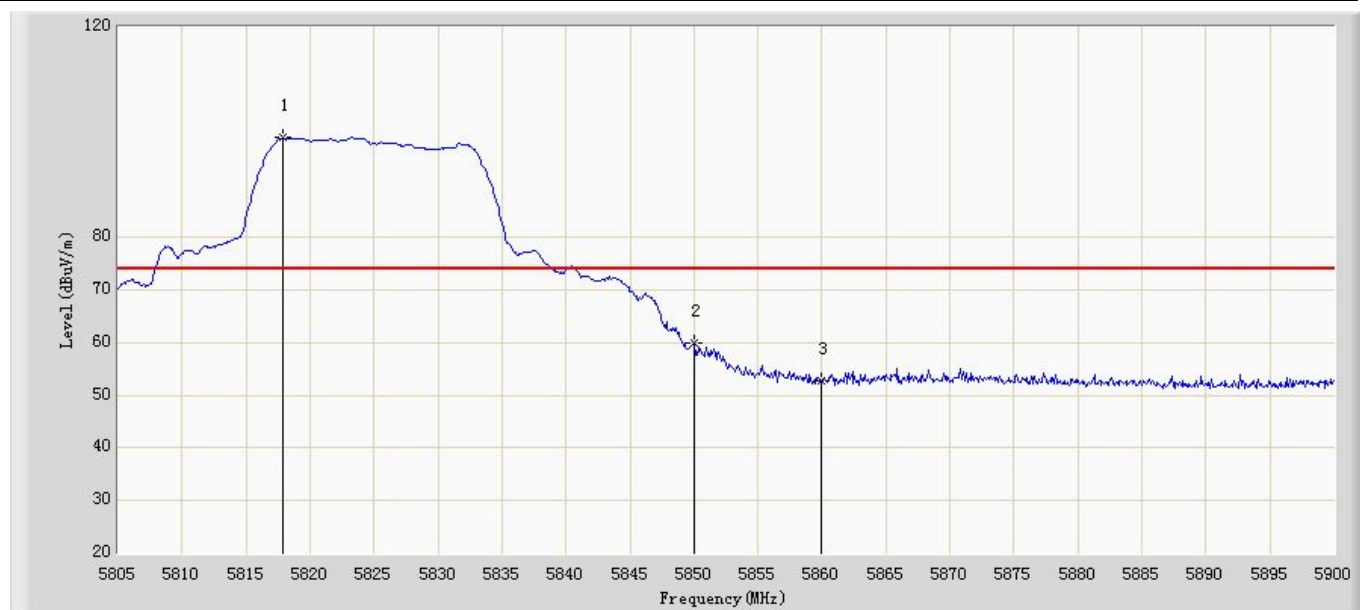
Site: AC102	Time: 2015/07/12 - 14:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode1:TX at channel 5745 by 802.11a Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		5715.000	39.845	-0.085	-28.355	68.2	39.930	AV
2		5725.000	46	6.057	-32.2	78.2	39.943	AV
3	*	5746.400	87.340	47.375	N/A	N/A	39.966	AV



Site: AC102	Time: 2015/07/12 - 14:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: BBHA 9120D_499(1-18GHz)	Polarity: Vertical
EUT: dynadock WiAC	Power: 120V/60Hz
Note: Mode1:TX at channel 5825 by 802.11a Ant1	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	*	5817.920	98.929	58.875	N/A	N/A	40.054	PK
2		5850.000	59.894	19.788	-18.306	78.2	40.106	PK
3		5860.000	52.743	12.623	-15.457	68.2	40.120	PK