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Appendix B

RF Conducted for HKES150100009003

Authorized Signature:

Jack Zhang
EMC Laboratory Manager

The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.
If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS International Electrical Approvals or testing done by SGS International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by SGS International Electrical Approvals in writing.
The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. All test results in this report can be traceable to National or International Standards.

2 Contents

3 Test Data

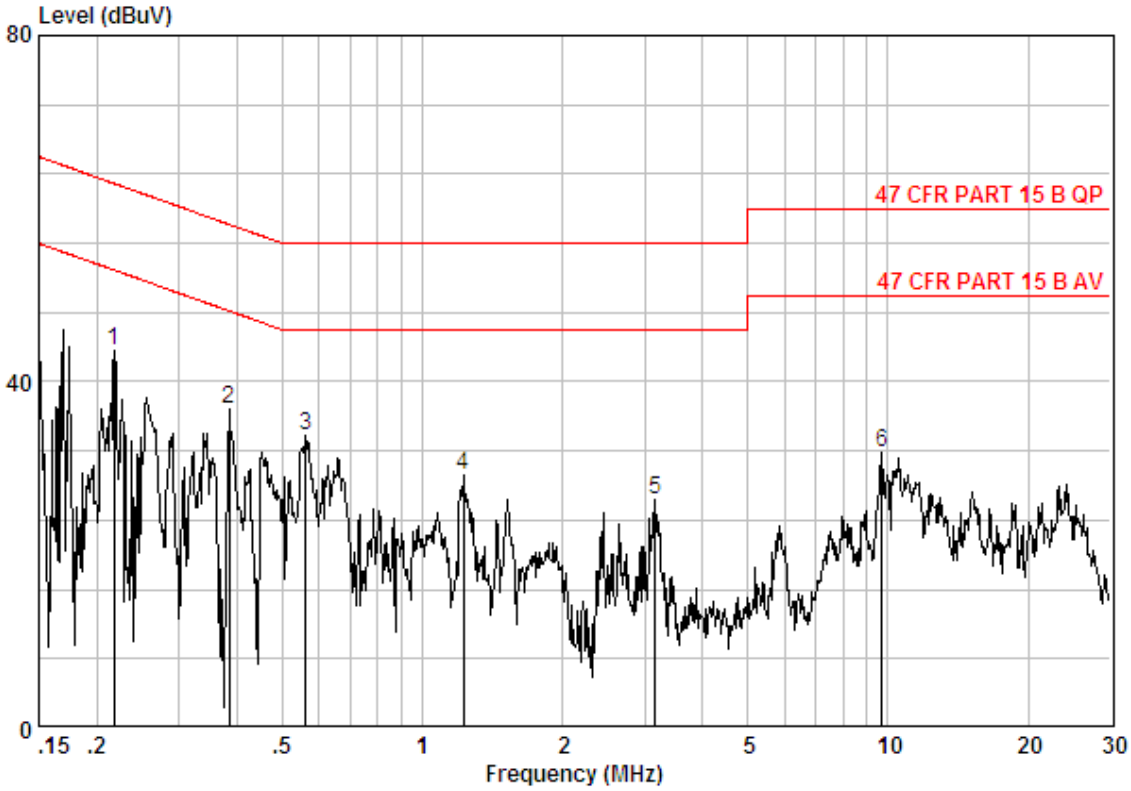
3.1 Conducted Emissions

Measurement Data

An initial pre-scan was performed on the live and neutral lines with peak detector.

Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

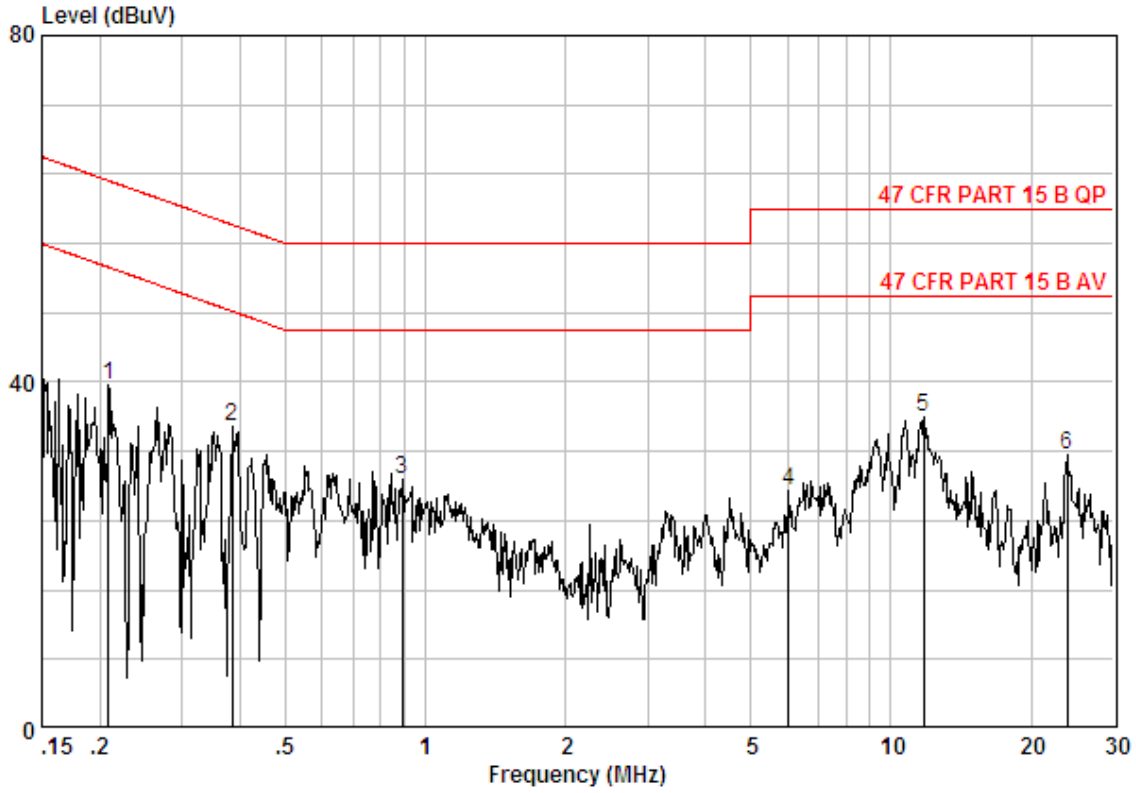
Live Line:



Site : Shielding Room
Condition : 47 CFR PART 15 B AV CE LINE
Job.No : 0090IT
Mode : 5180TX

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1 @	0.21735	0.02	9.70	33.92	43.63	52.92	-9.29	Peak
2	0.38519	0.01	9.79	27.00	36.80	48.17	-11.37	Peak
3	0.56111	0.01	9.80	23.90	33.71	46.00	-12.29	Peak
4	1.223	0.02	9.80	19.34	29.16	46.00	-16.84	Peak
5	3.156	0.02	9.85	16.41	26.28	46.00	-19.72	Peak
6	9.705	0.01	9.90	21.83	31.74	50.00	-18.26	Peak

Neutral Line:



Site : Shielding Room
Condition : 47 CFR PART 15 B AV CE NEUTRAL
Job.No : 0090IT
Mode : 5180TX

	Freq	Cable Loss	LISN Factor	Read Level	Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.20833	0.02	9.70	29.96	39.68	53.27	-13.59	Peak
2	0.38519	0.01	9.79	25.03	34.83	48.17	-13.34	Peak
3	0.88969	0.02	9.80	18.93	28.75	46.00	-17.25	Peak
4	6.024	0.01	9.95	17.49	27.45	50.00	-22.55	Peak
5	11.745	0.01	10.00	25.92	35.94	50.00	-14.06	Peak
6	23.888	0.02	10.10	21.51	31.64	50.00	-18.36	Peak

Notes:

1. The following Quasi-Peak and Average measurements were performed on the EUT:

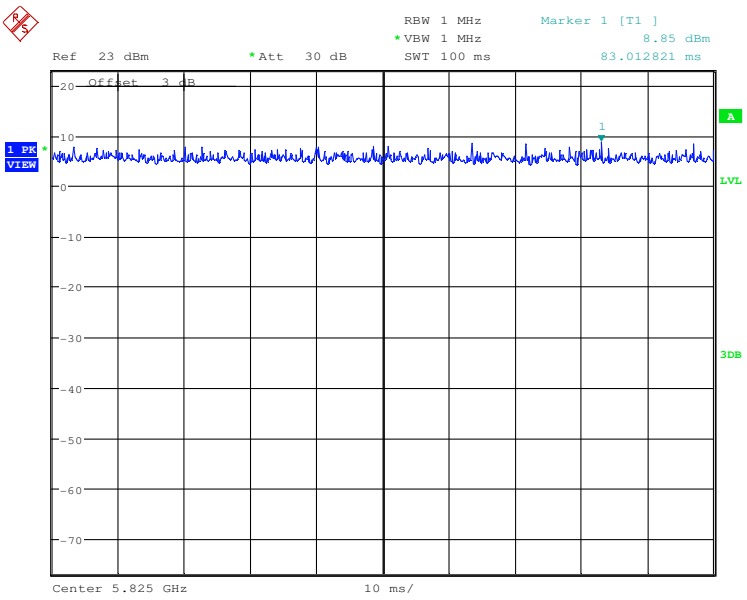
2. Final Test Level =Receiver Reading + LISN Factor + Cable Loss.

3.2 Duty Cycle

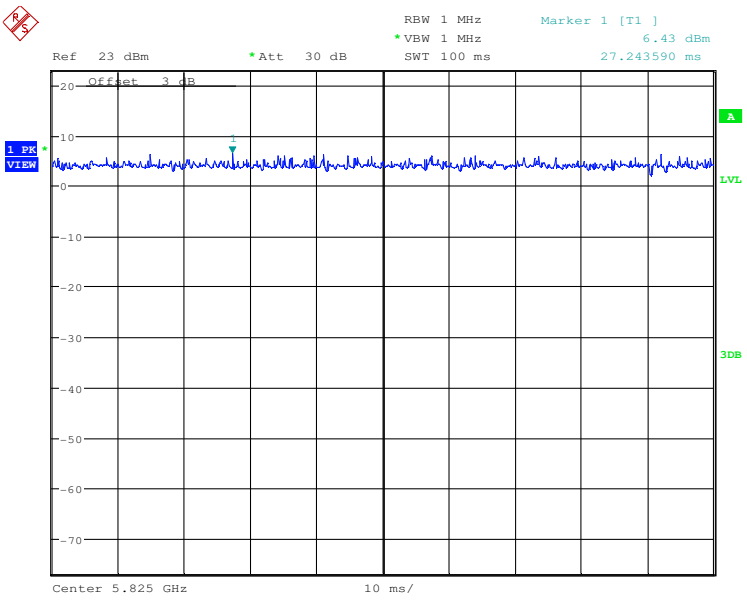
Wi-Fi 1

Test plot as follows:

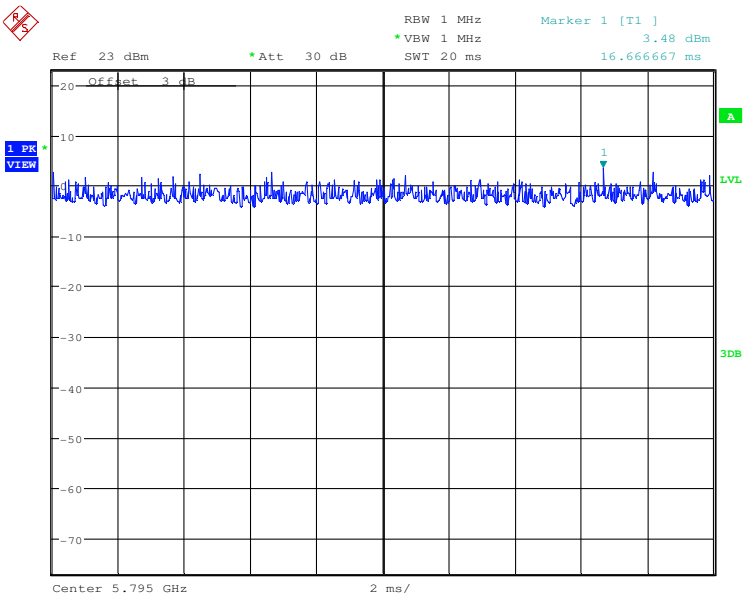
Test mode:	802.11a



Test mode:	802.11n(HT20)



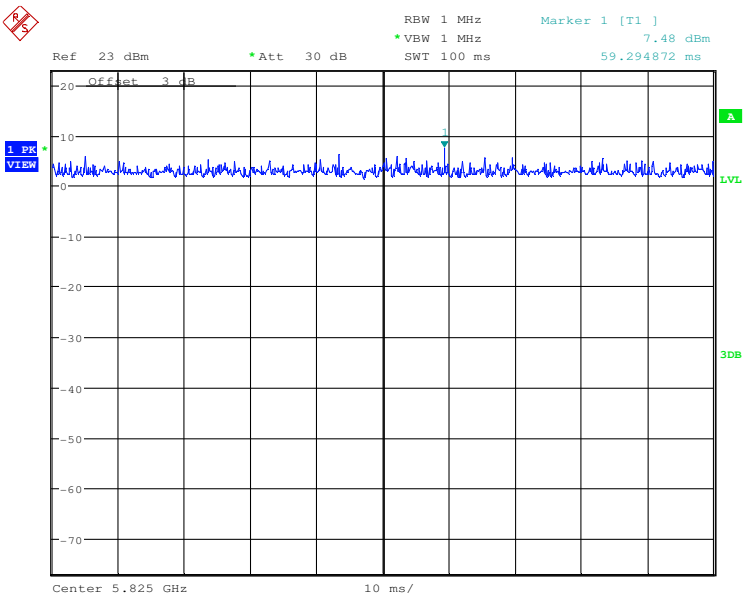
Test mode:	802.11n(HT40)



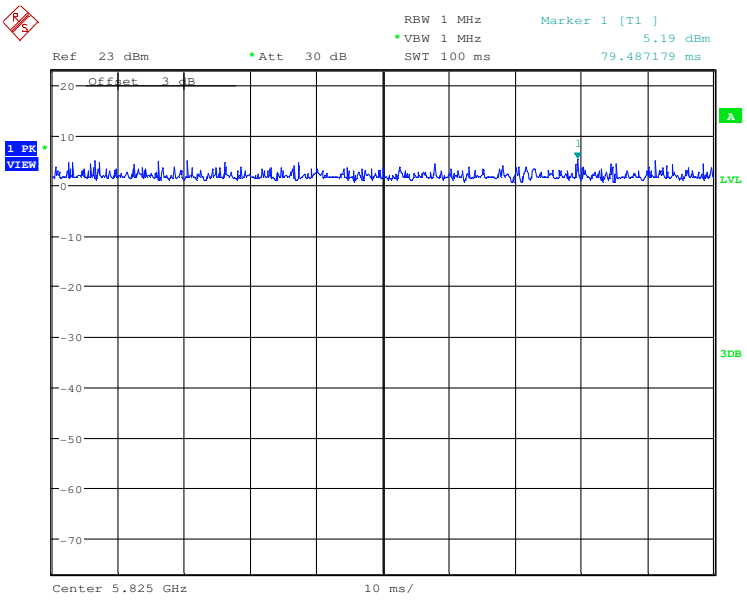
Wi-Fi 2

Test plot as follows:

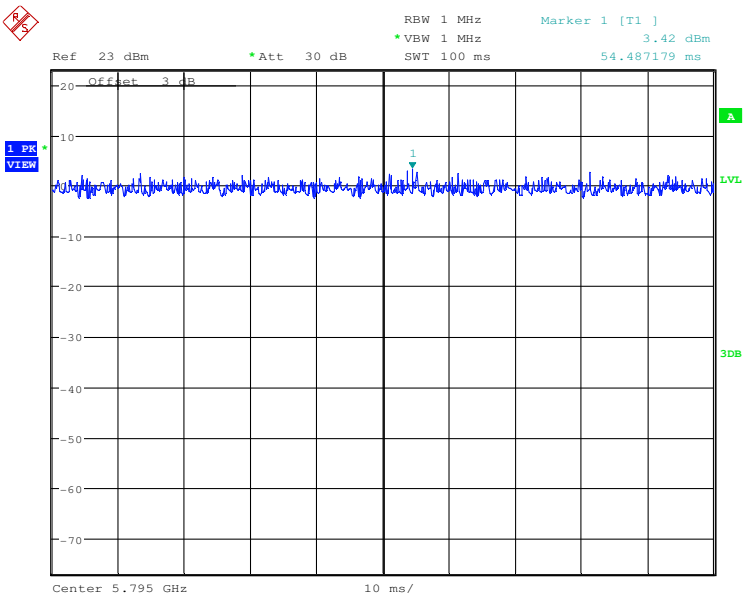
Test mode:	802.11a



Test mode:	802.11n(HT20)



Test mode:	802.11n(HT40)



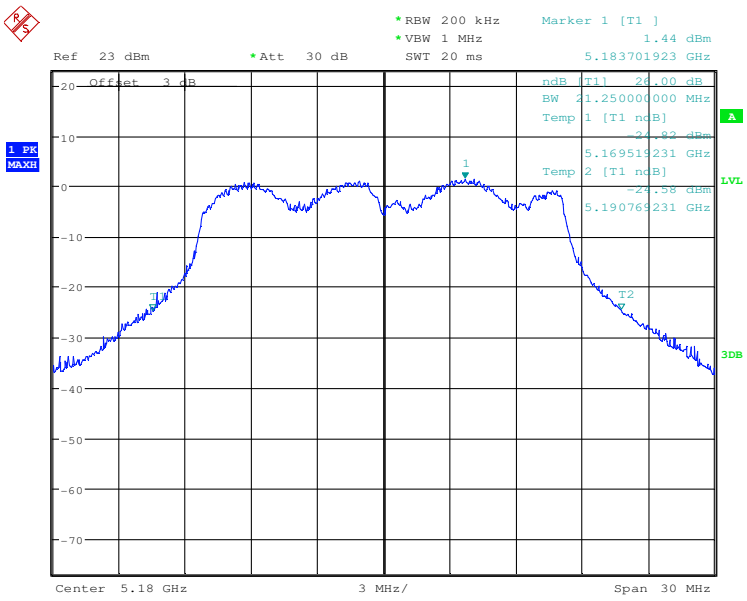
3.3 26dB Emission Bandwidth and 99% Occupied Bandwidth

3.3.1 26dB Emission Bandwidth

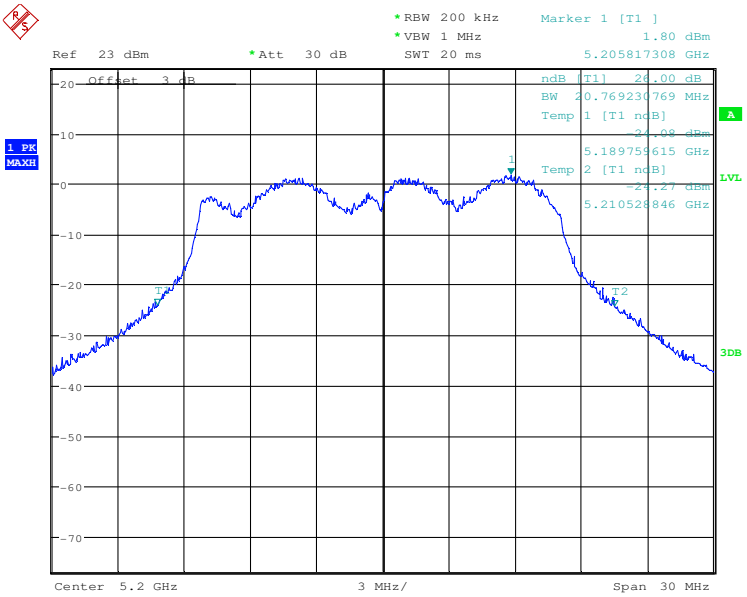
Wi-Fi 1

Test plot as follows:

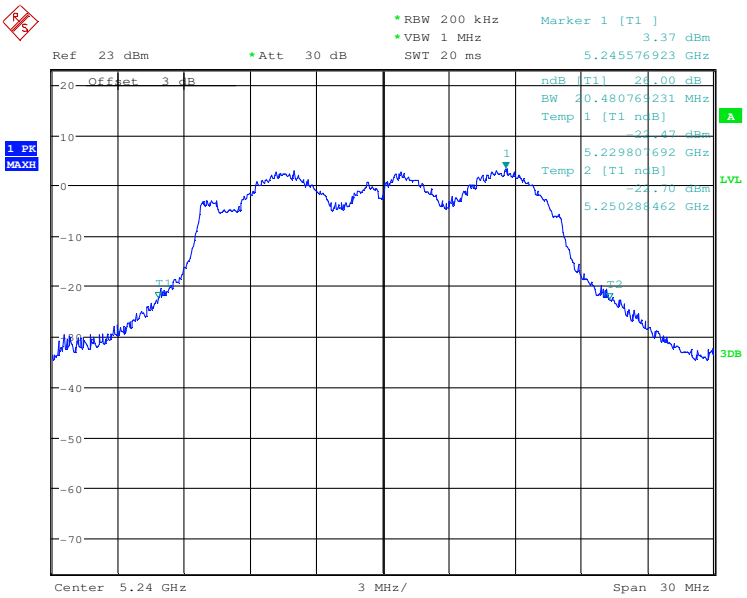
Test mode:	802.11a	Test channel:	36



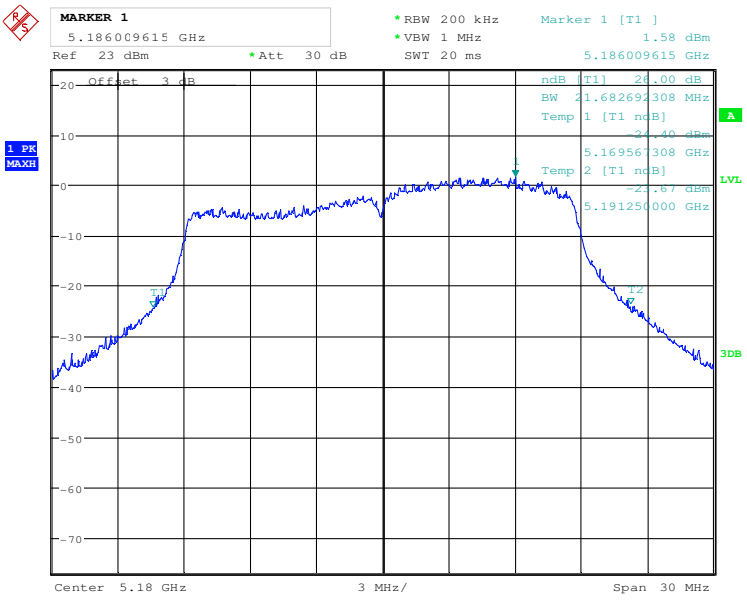
Test mode:	802.11a	Test channel:	40



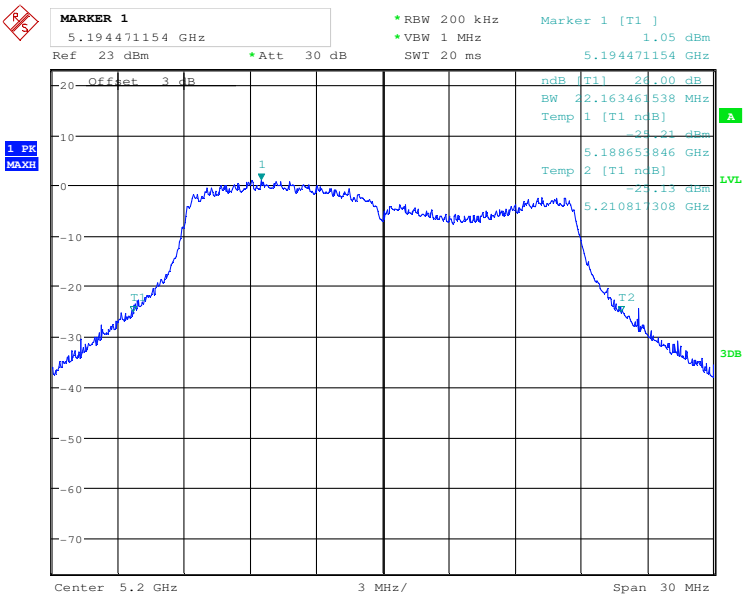
Test mode:	802.11a	Test channel:	48



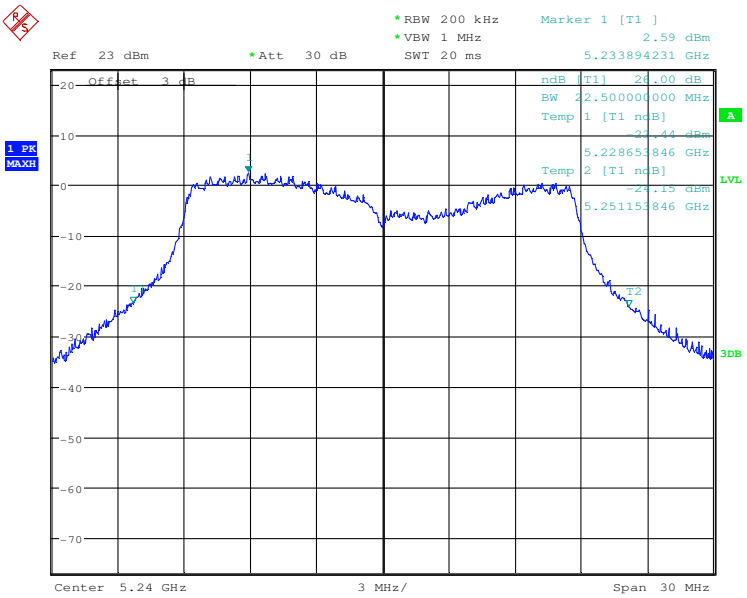
Test mode:	802.11n(HT20)	Test channel:	36



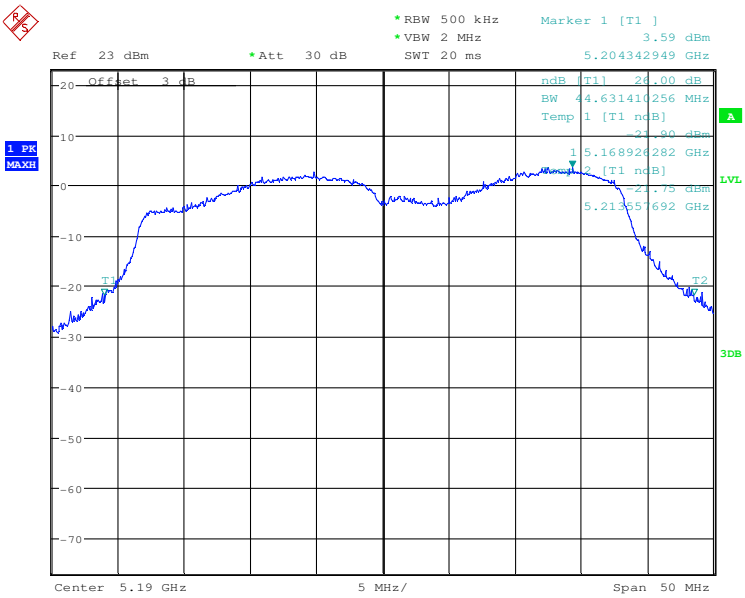
Test mode:	802.11n(HT20)	Test channel:	40



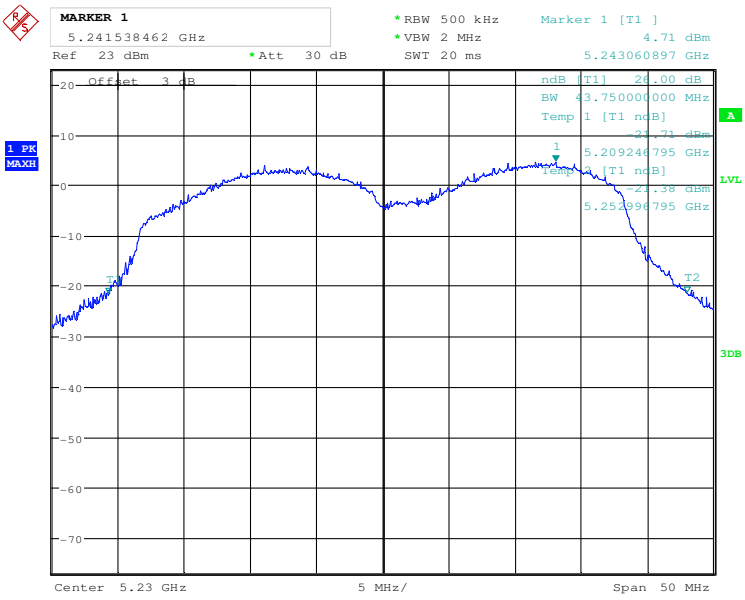
Test mode:	802.11n(HT20)	Test channel:	48



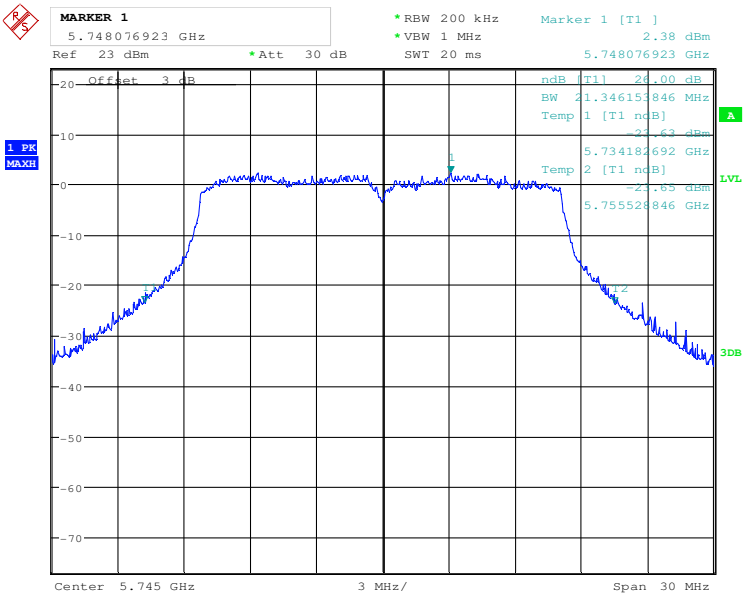
Test mode:	802.11n(HT40)	Test channel:	38



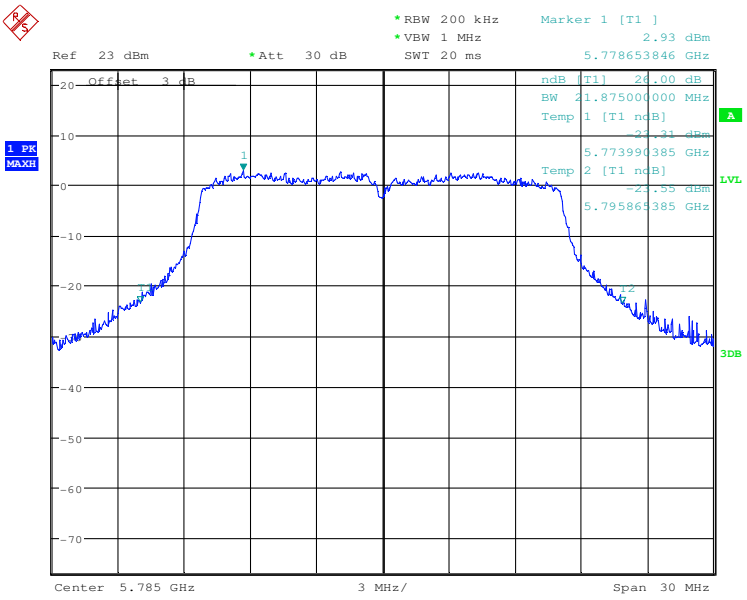
Test mode:	802.11n(HT40)	Test channel:	46



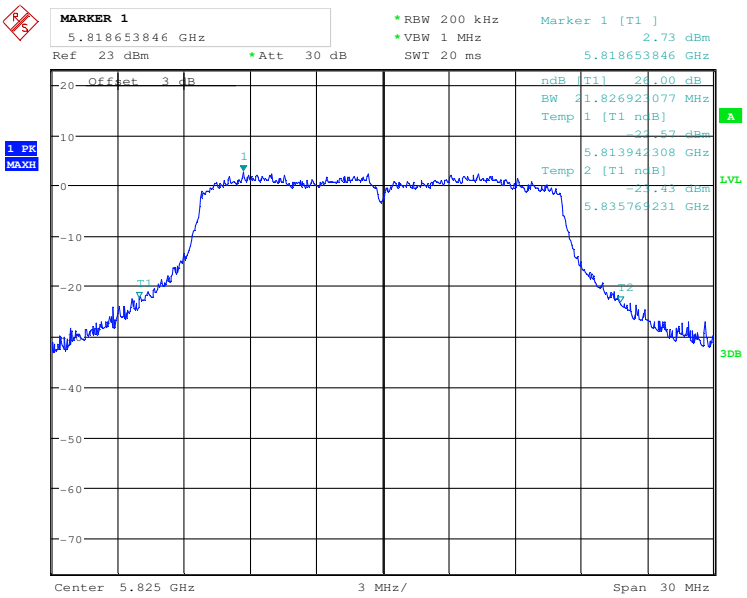
Test mode:	802.11a	Test channel:	149



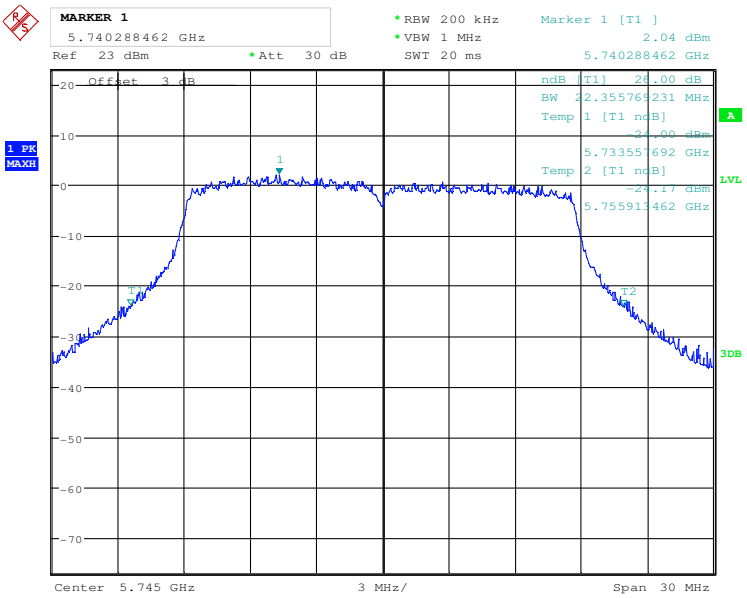
Test mode:	802.11a	Test channel:	157



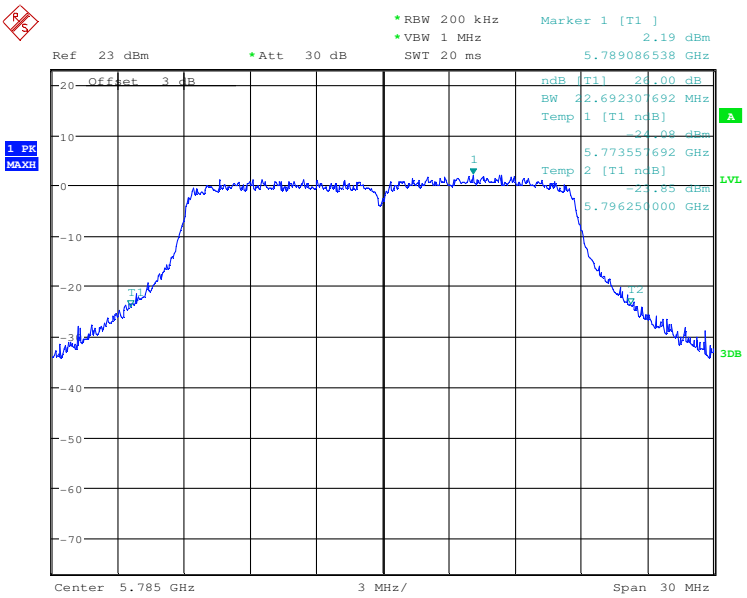
Test mode:	802.11a	Test channel:	165



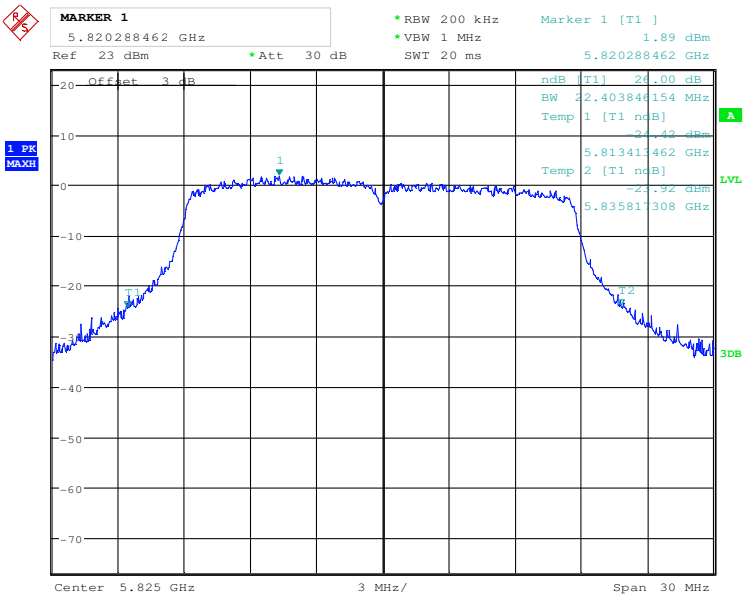
Test mode:	802.11n(HT20)	Test channel:	149



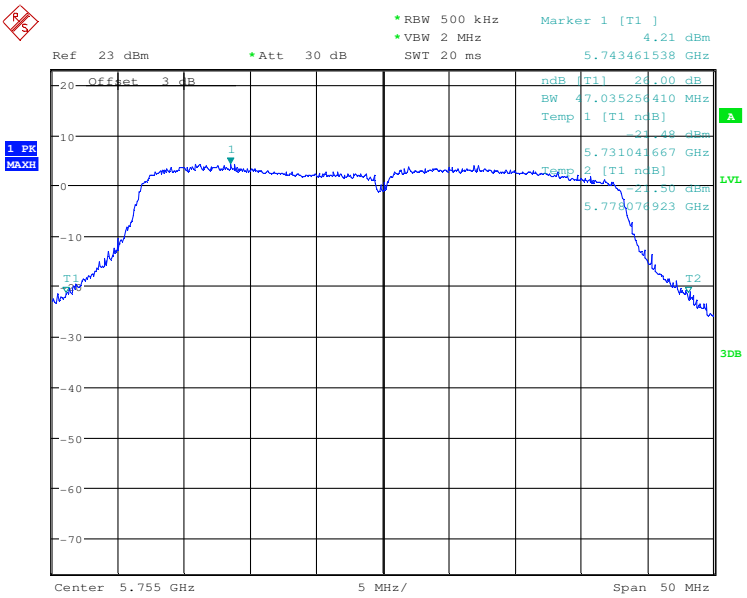
Test mode:	802.11n(HT20)	Test channel:	157



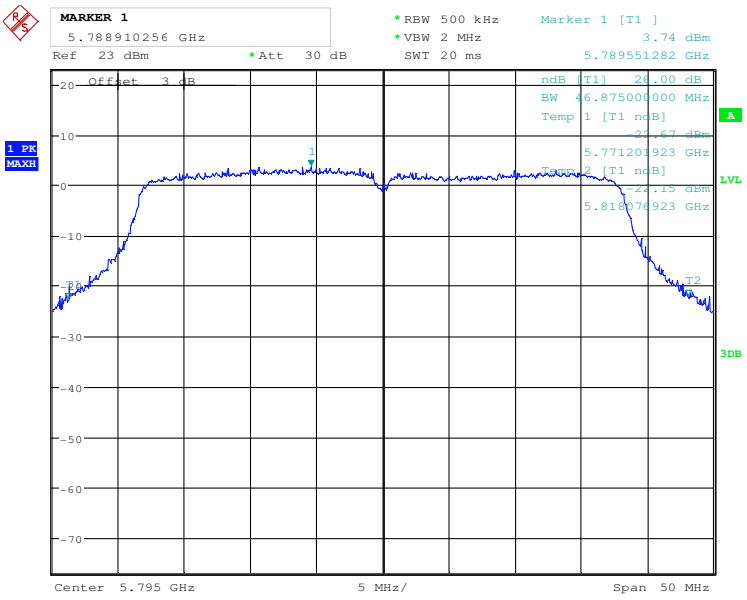
Test mode:	802.11n(HT20)	Test channel:	165



Test mode:	802.11n(HT40)	Test channel:	151



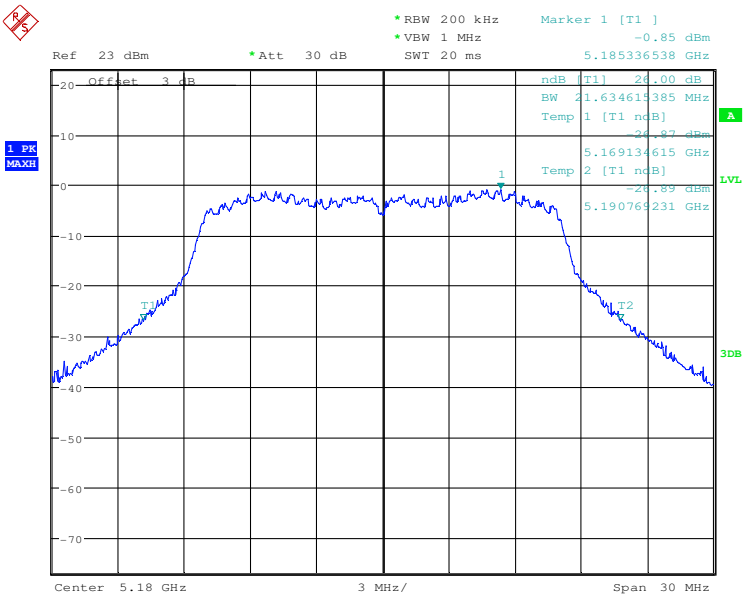
Test mode:	802.11n(HT40)	Test channel:	159



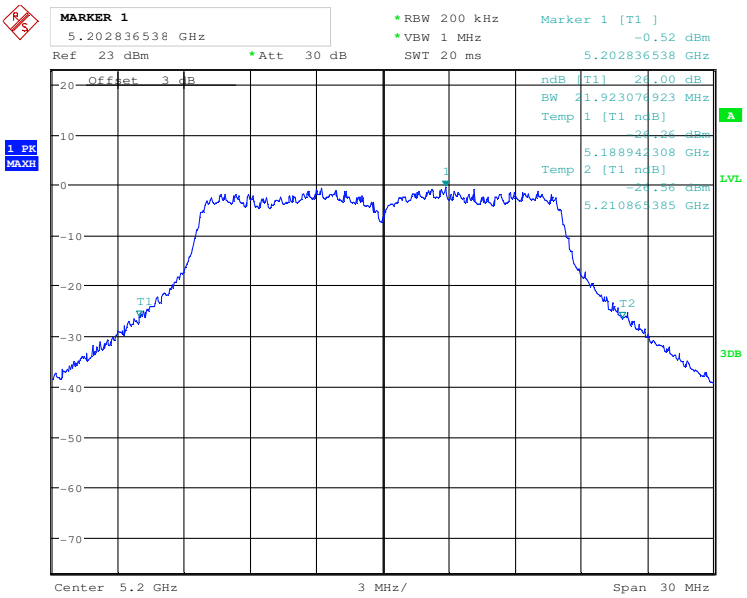
Wi-Fi 2

Test plot as follows:

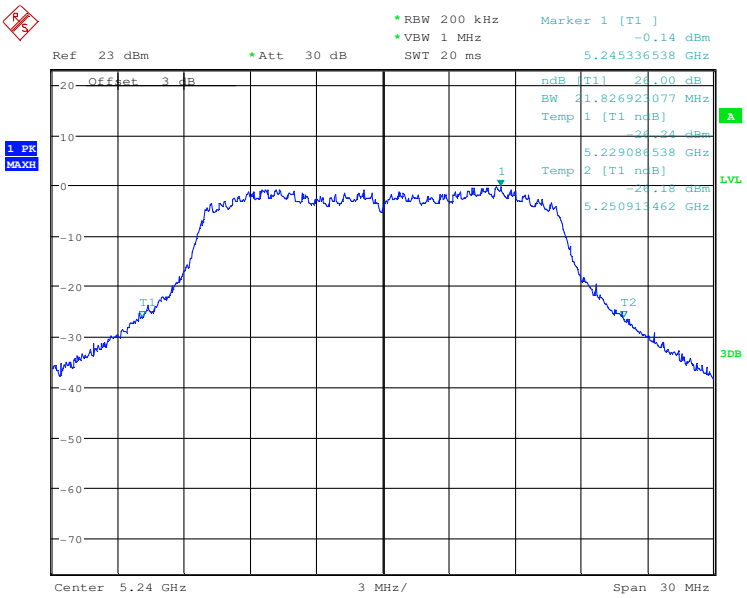
Test mode:	802.11a	Test channel:	36



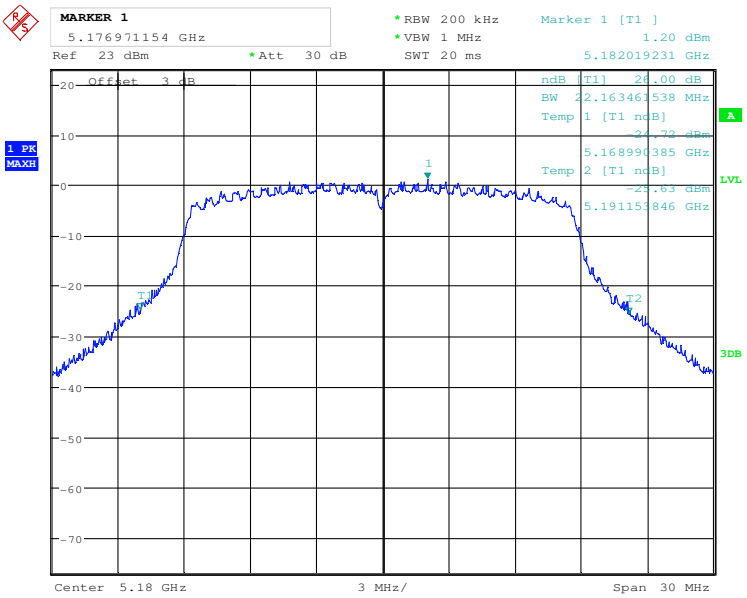
Test mode:	802.11a	Test channel:	40



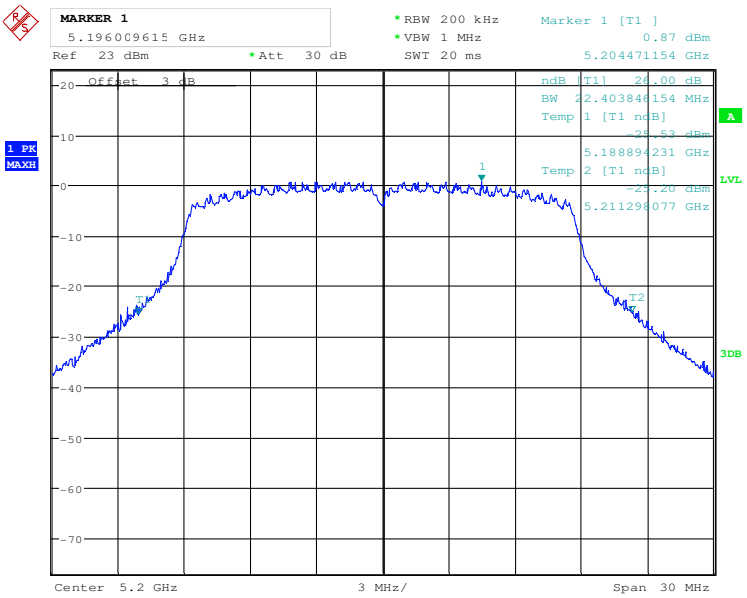
Test mode:	802.11a	Test channel:	48



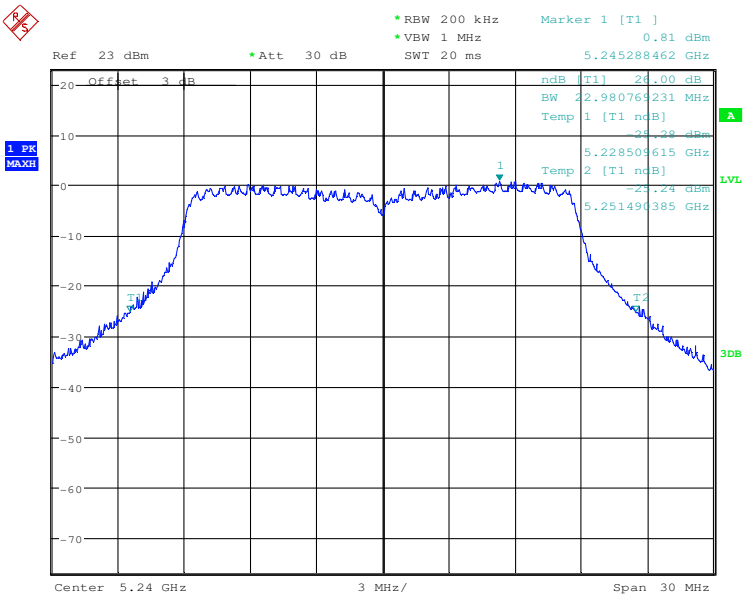
Test mode:	802.11n(HT20)	Test channel:	36



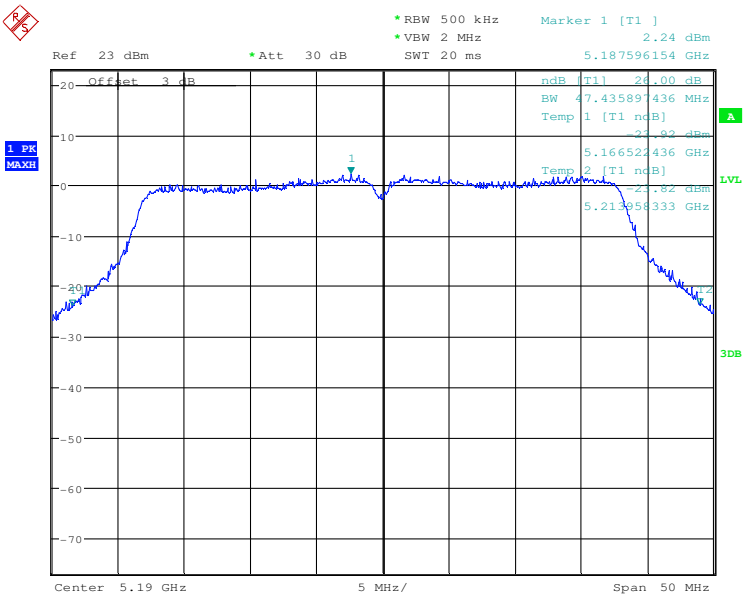
Test mode:	802.11n(HT20)	Test channel:	40



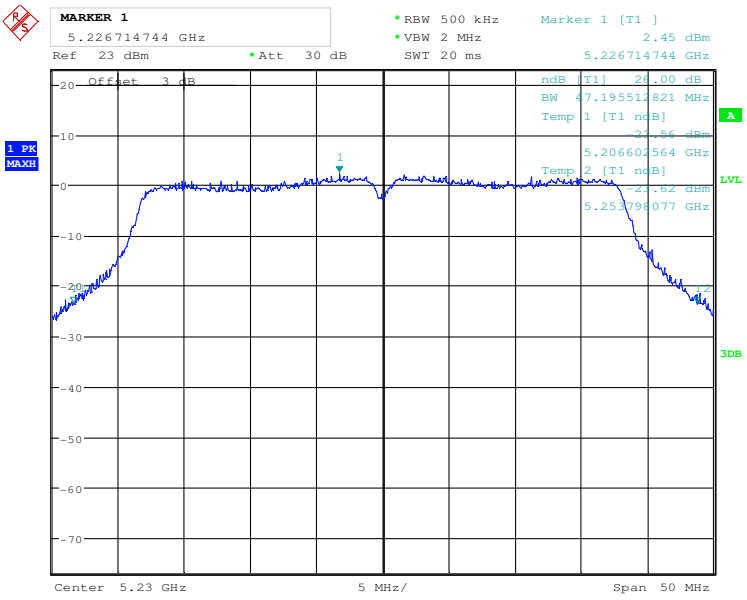
Test mode:	802.11n(HT20)	Test channel:	48



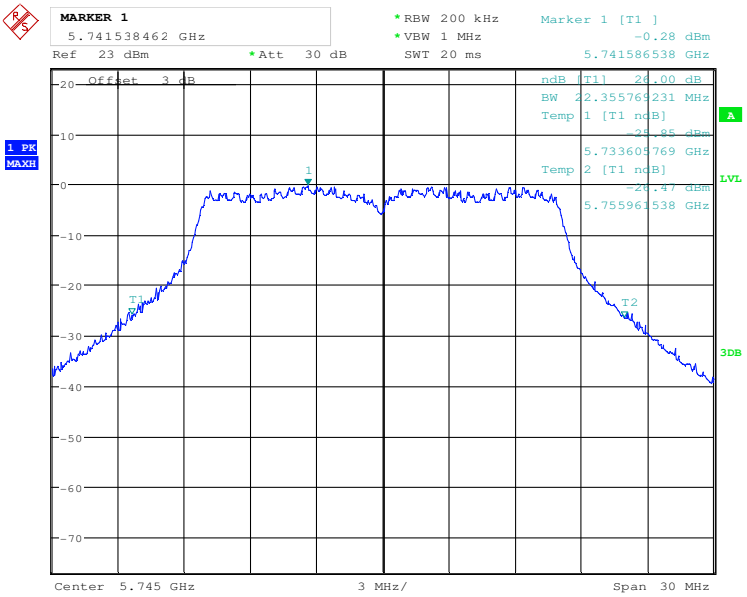
Test mode:	802.11n(HT40)	Test channel:	38



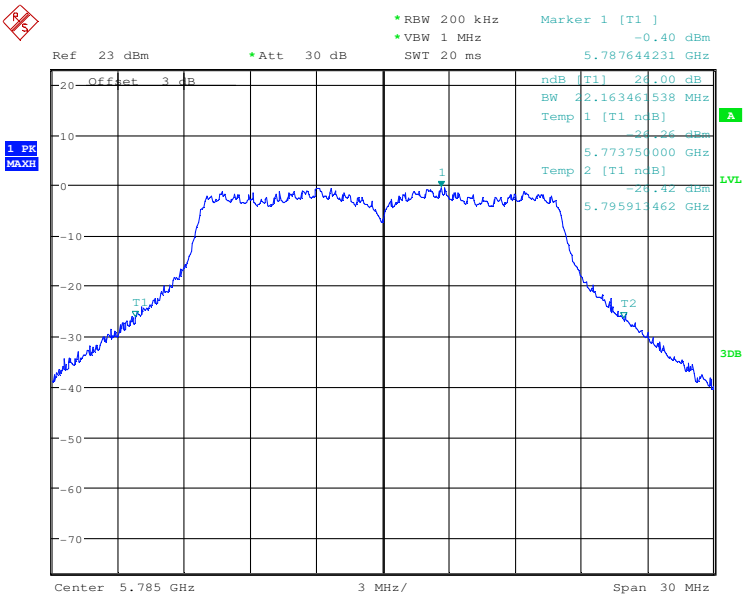
Test mode:	802.11n(HT40)	Test channel:	46



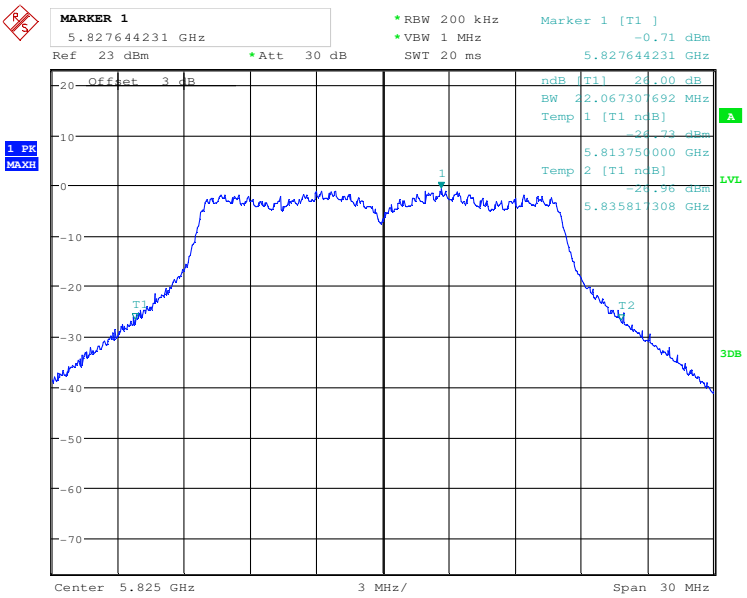
Test mode:	802.11a	Test channel:	149



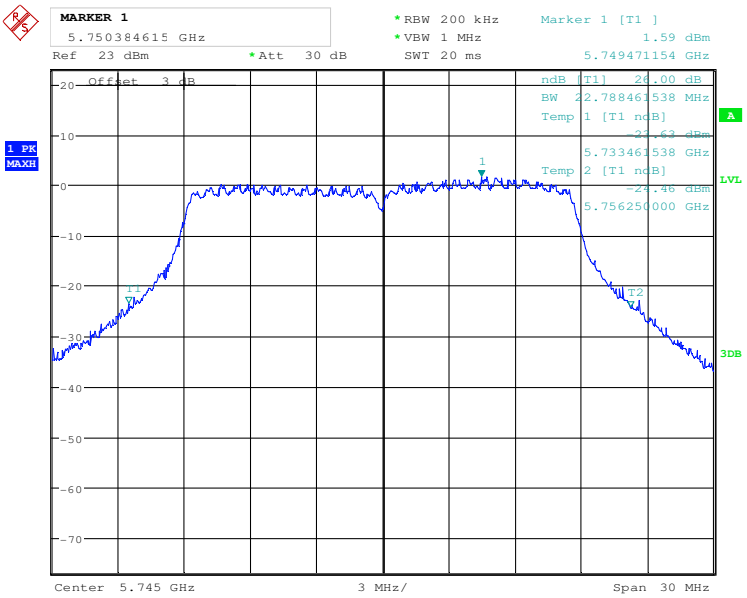
Test mode:	802.11a	Test channel:	157



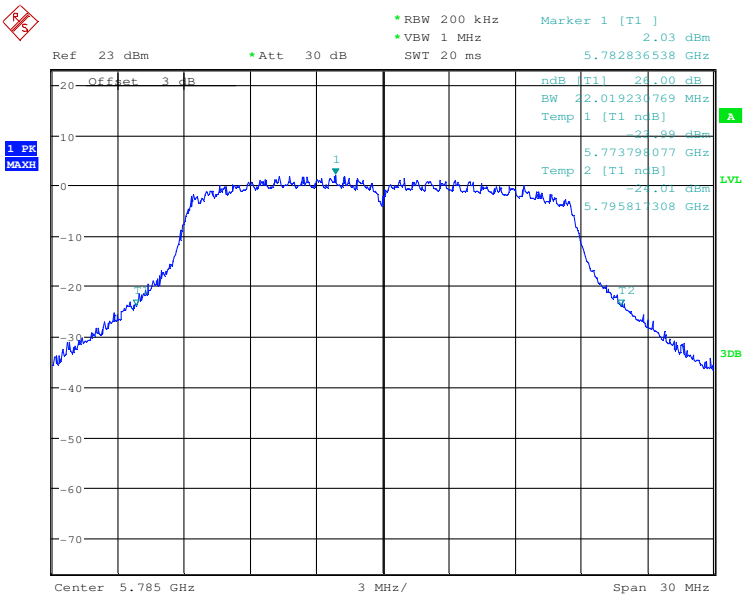
Test mode:	802.11a	Test channel:	165



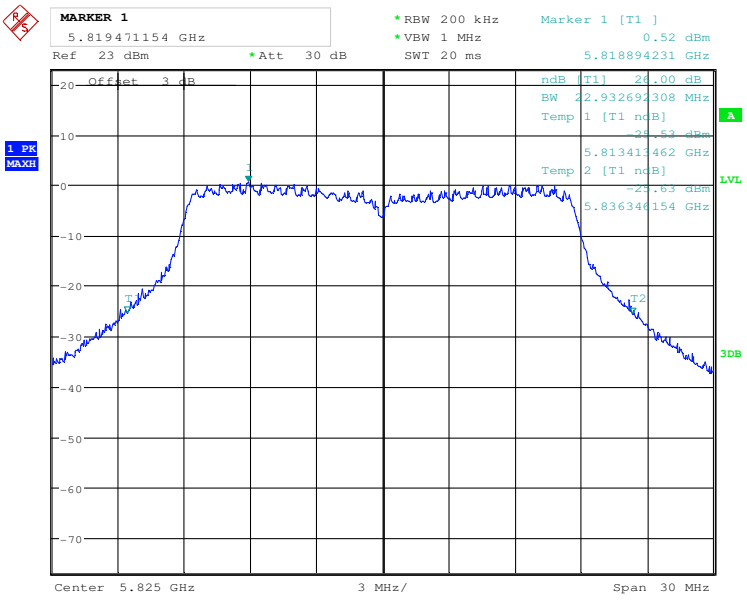
Test mode:	802.11n(HT20)	Test channel:	149



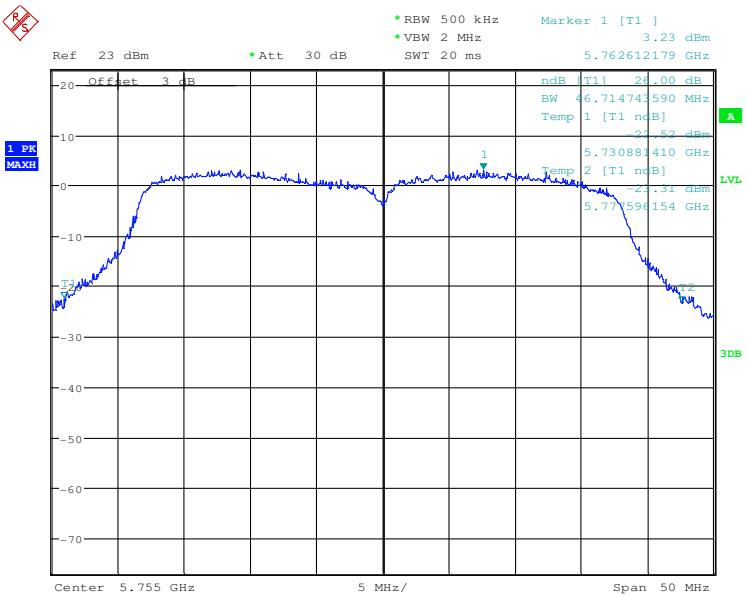
Test mode:	802.11n(HT20)	Test channel:	157



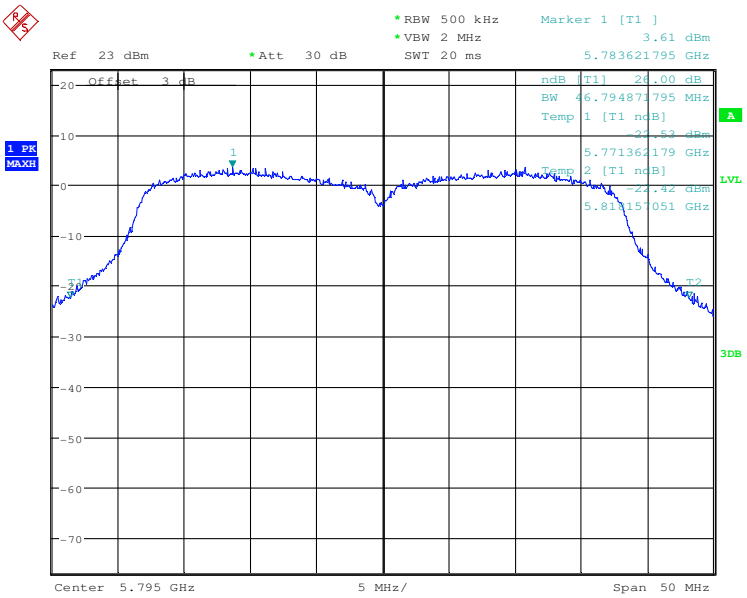
Test mode:	802.11n(HT20)	Test channel:	165



Test mode:	802.11n(HT40)	Test channel:	151



Test mode:	802.11n(HT40)	Test channel:	159

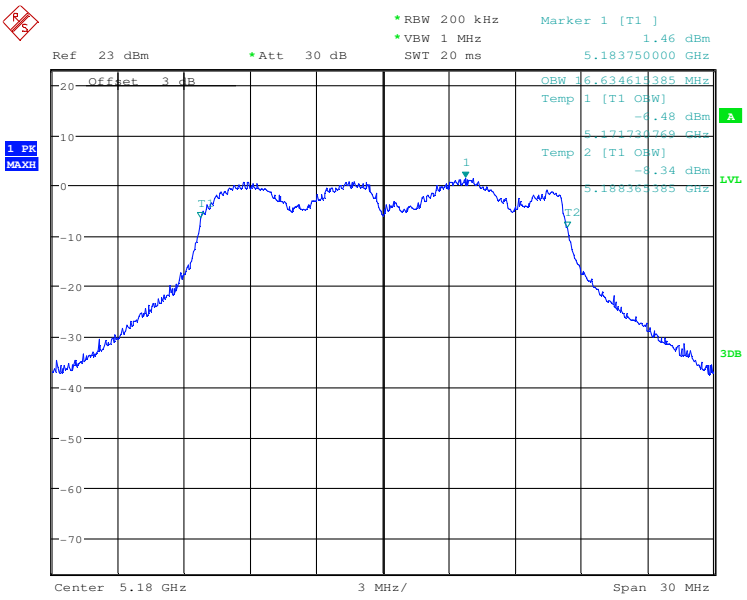


3.3.2 99% Occupied Bandwidth

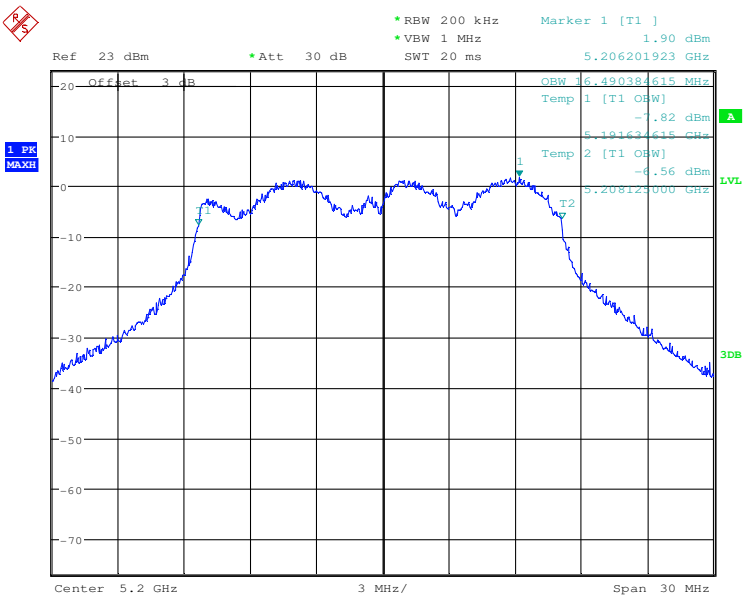
Wi-Fi 1

Test plot as follows:

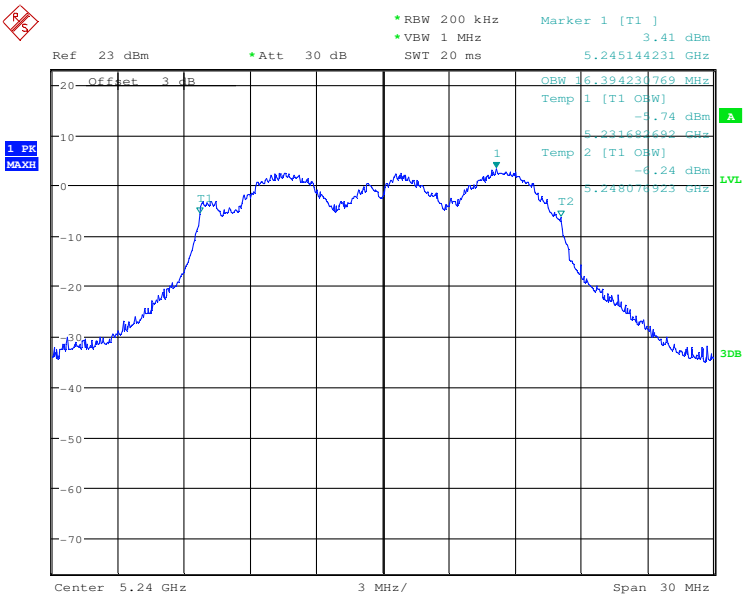
Test mode:	802.11a	Test channel:	36



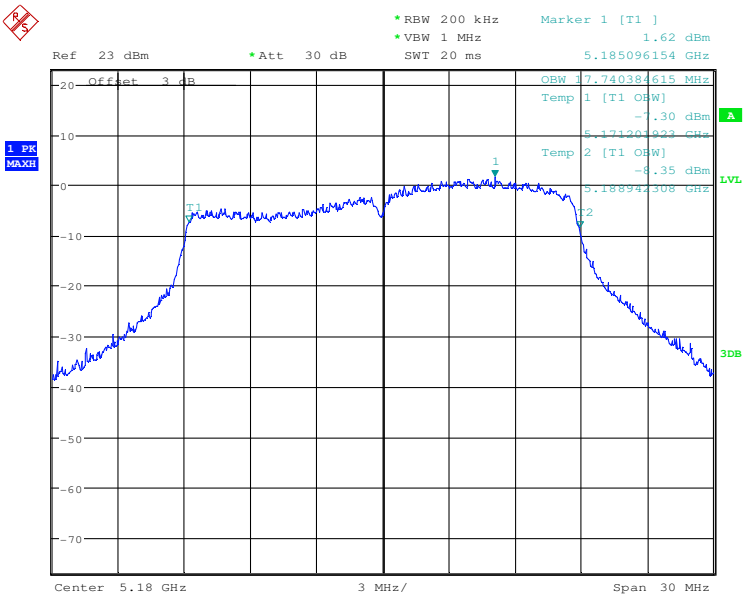
Test mode:	802.11a	Test channel:	40



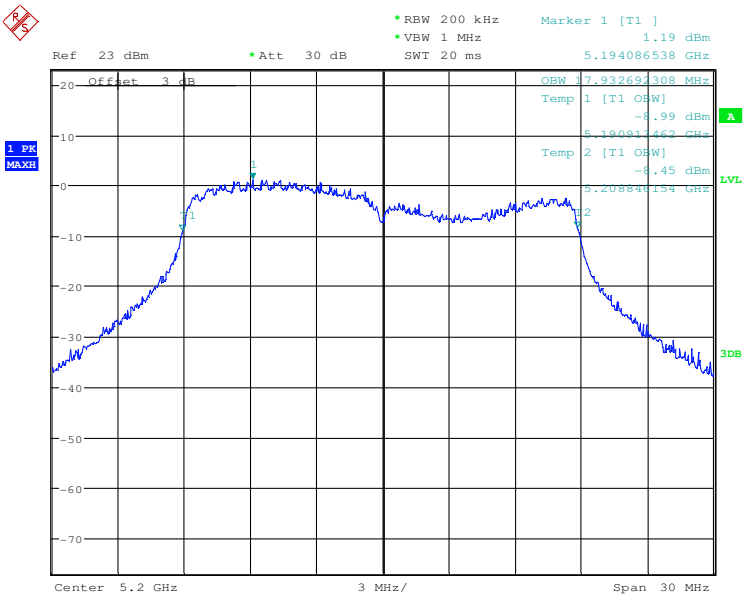
Test mode:	802.11a	Test channel:	48



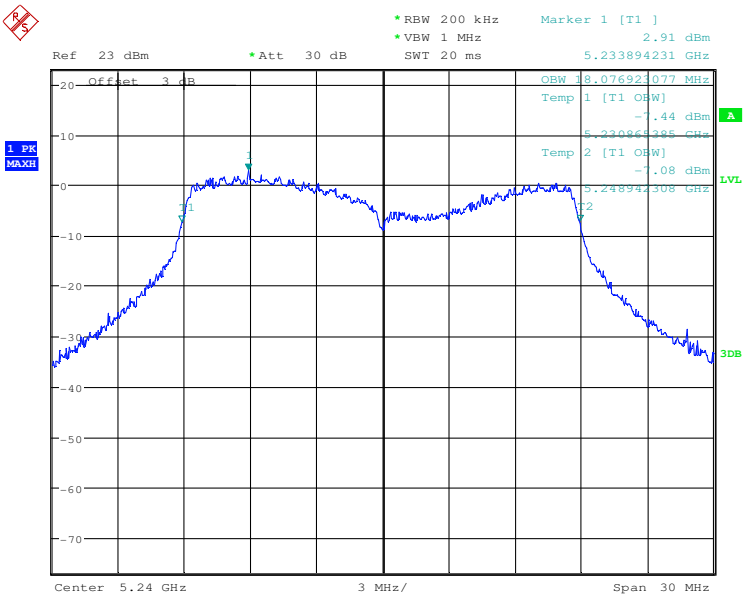
Test mode:	802.11n(HT20)	Test channel:	36



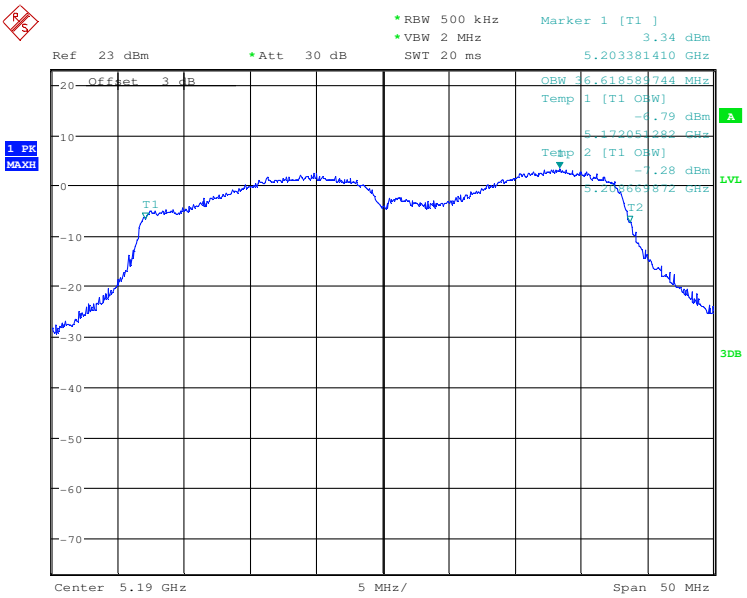
Test mode:	802.11n(HT20)	Test channel:	40



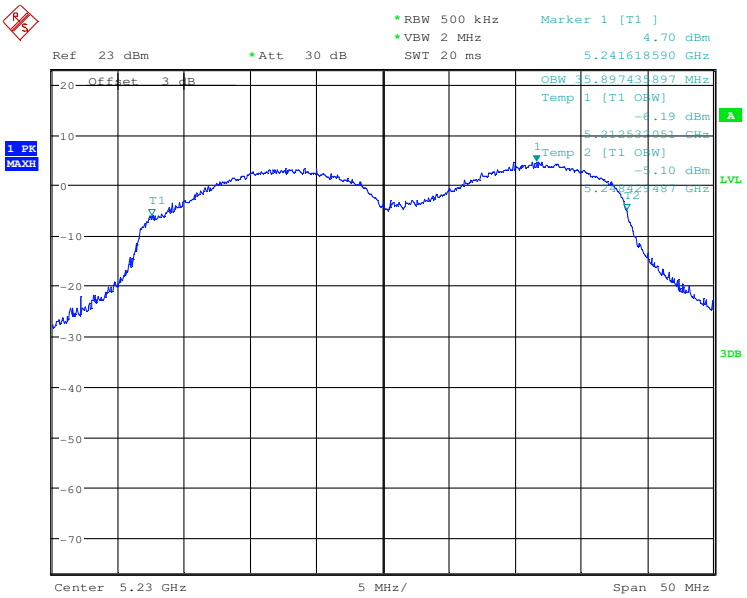
Test mode:	802.11n(HT20)	Test channel:	48



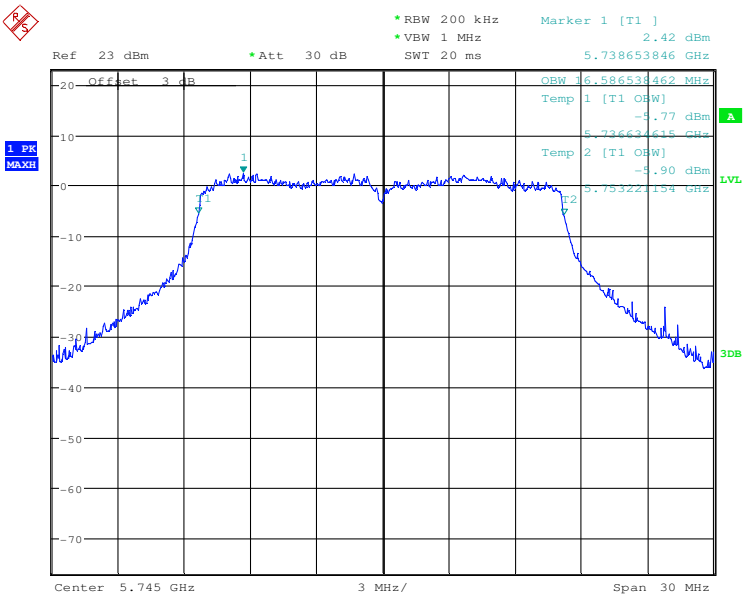
Test mode:	802.11n(HT40)	Test channel:	38



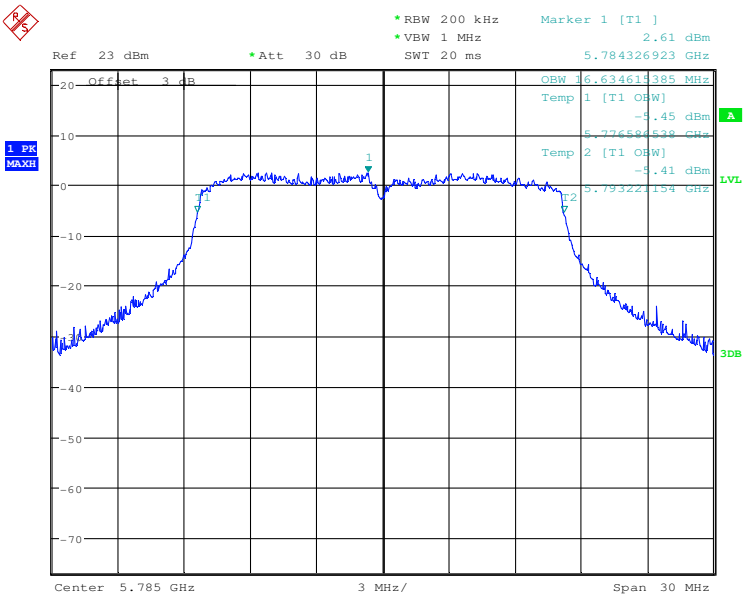
Test mode:	802.11n(HT40)	Test channel:	46



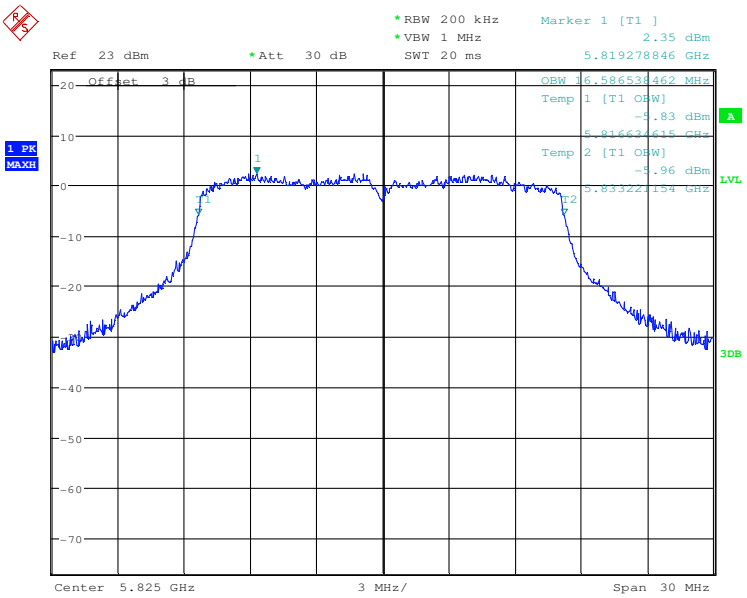
Test mode:	802.11a	Test channel:	149



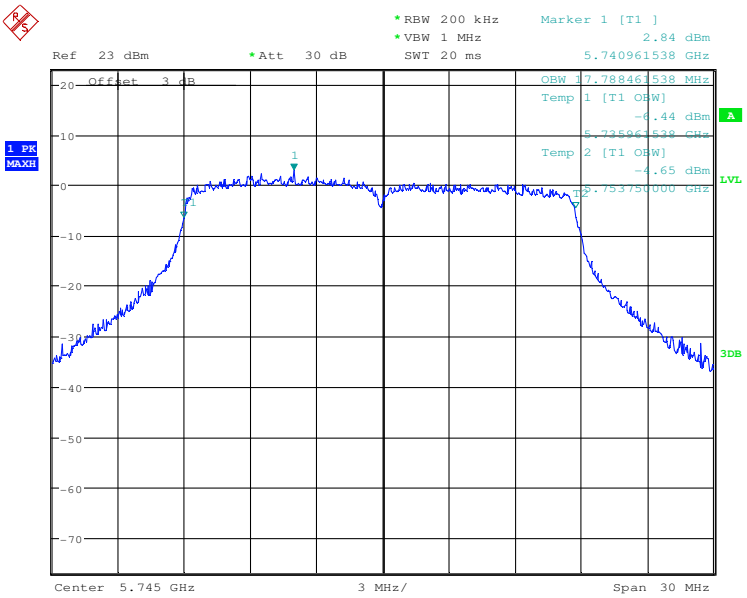
Test mode:	802.11a	Test channel:	157



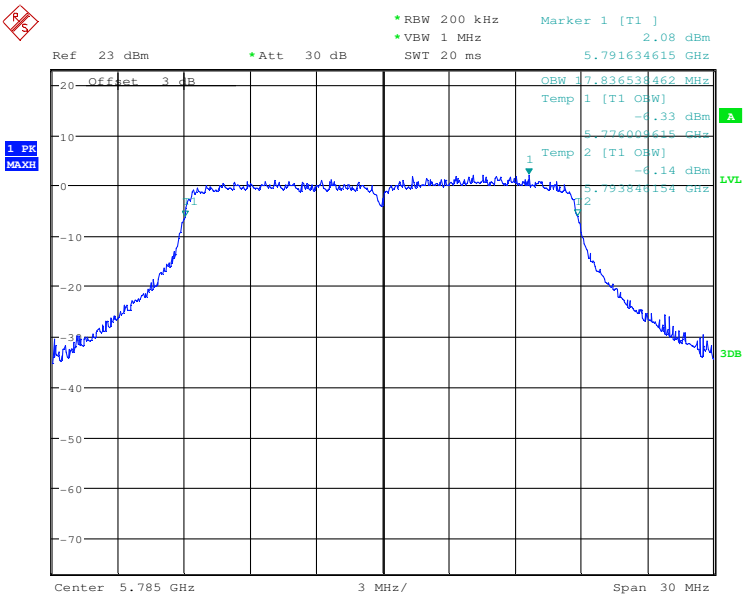
Test mode:	802.11a	Test channel:	165



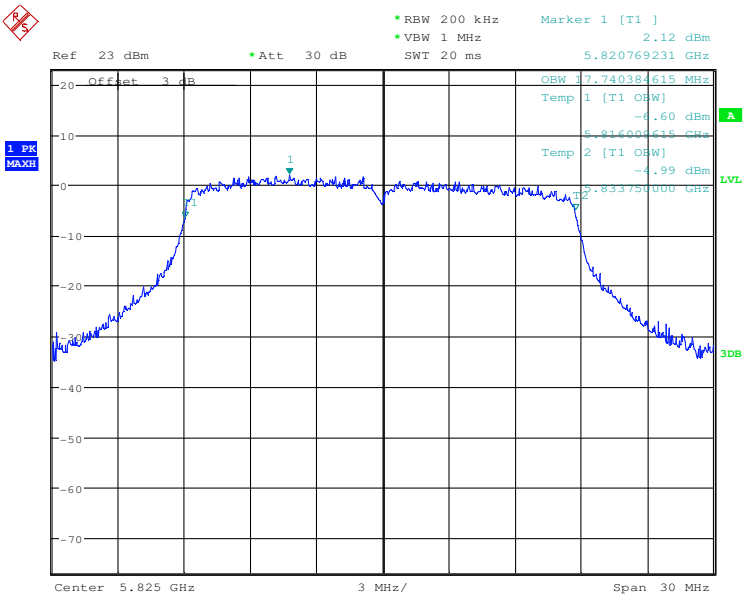
Test mode:	802.11n(HT20)	Test channel:	149



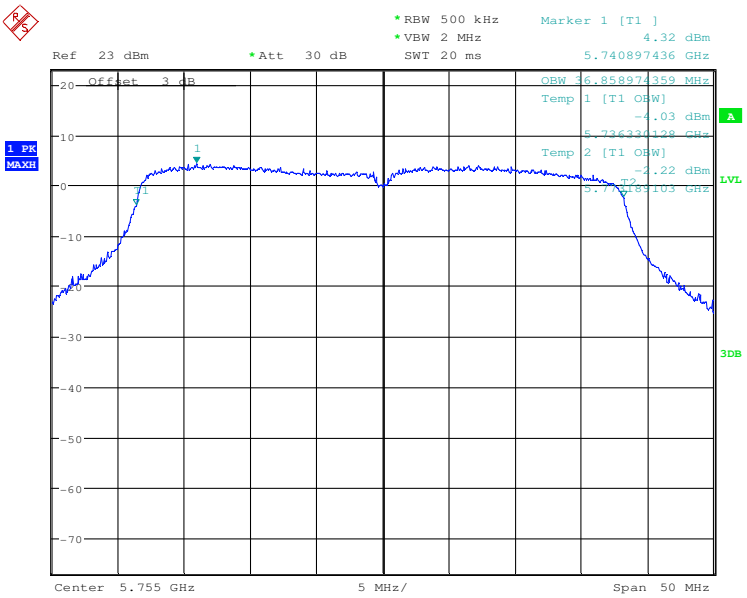
Test mode:	802.11n(HT20)	Test channel:	157



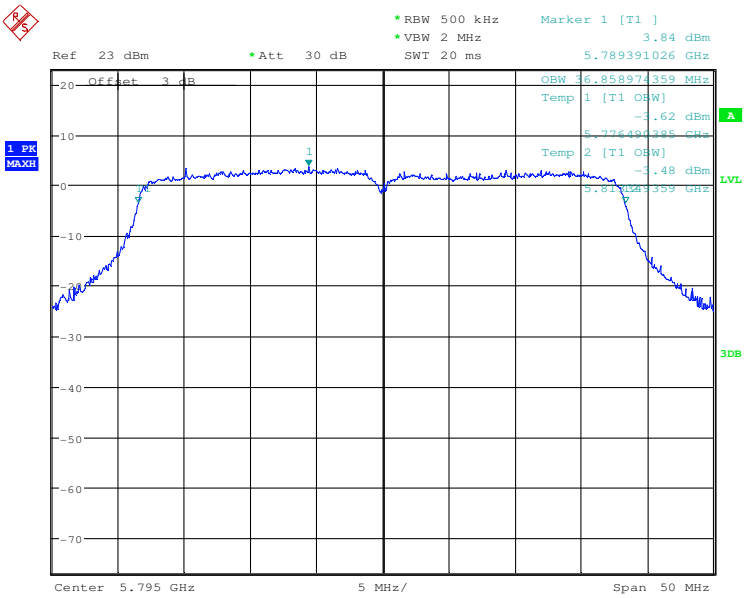
Test mode:	802.11n(HT20)	Test channel:	165



Test mode:	802.11n(HT40)	Test channel:	151



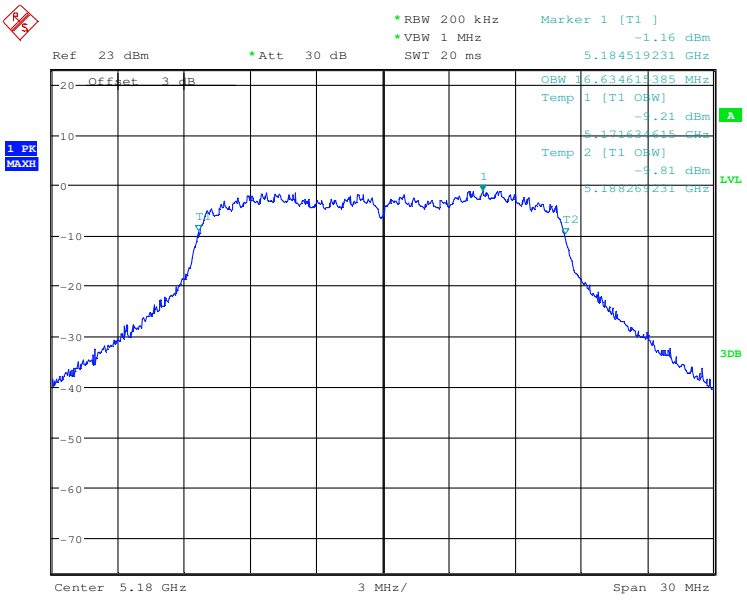
Test mode:	802.11n(HT40)	Test channel:	159



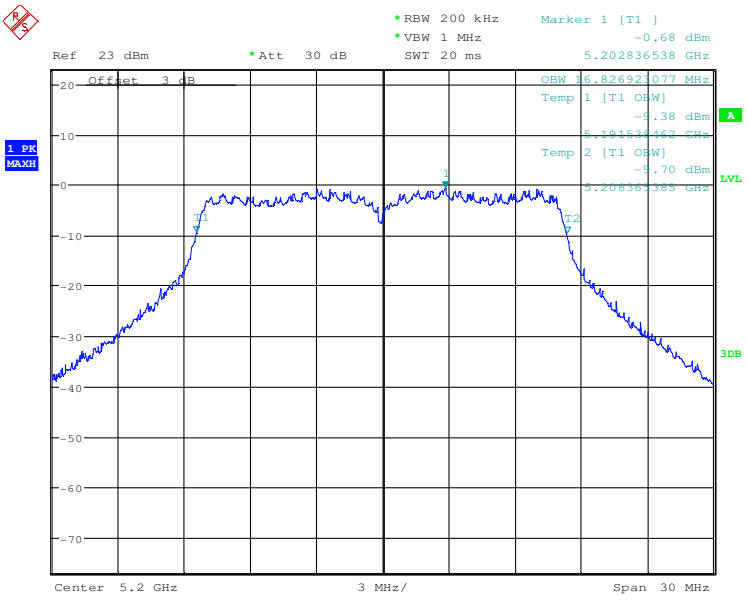
Wi-Fi 2

Test plot as follows:

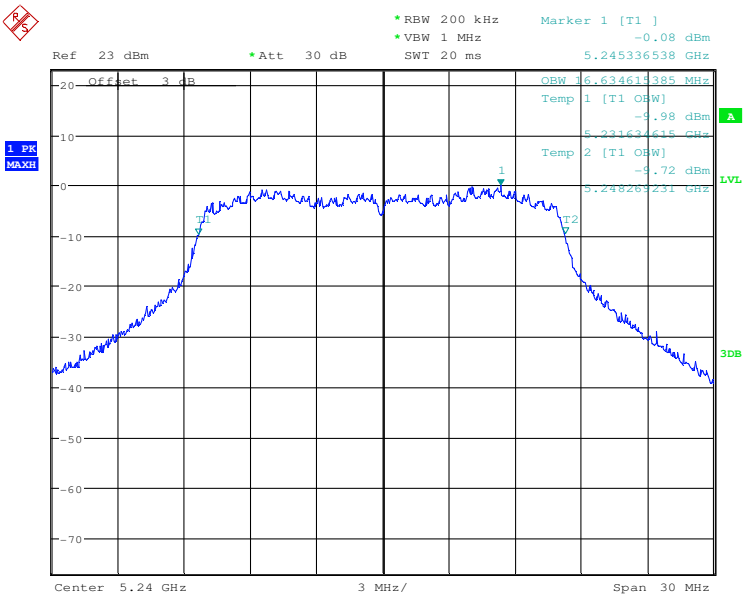
Test mode:	802.11a	Test channel:	36



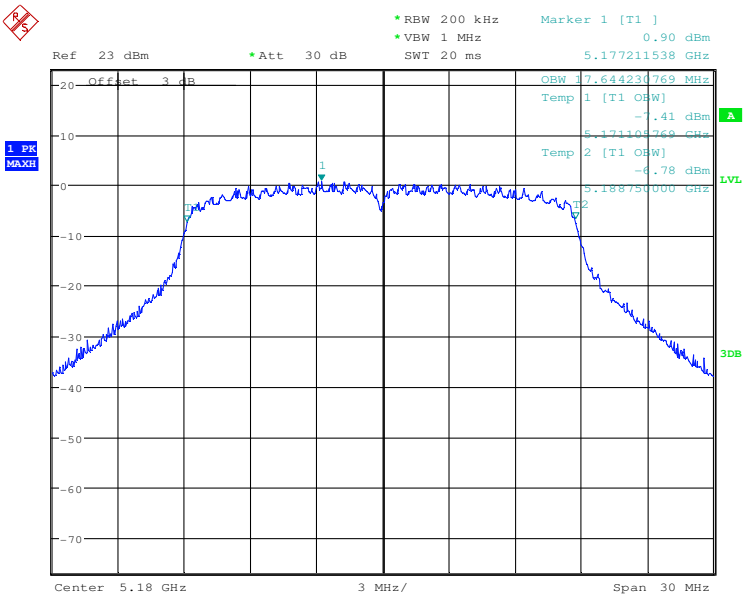
Test mode:	802.11a	Test channel:	40



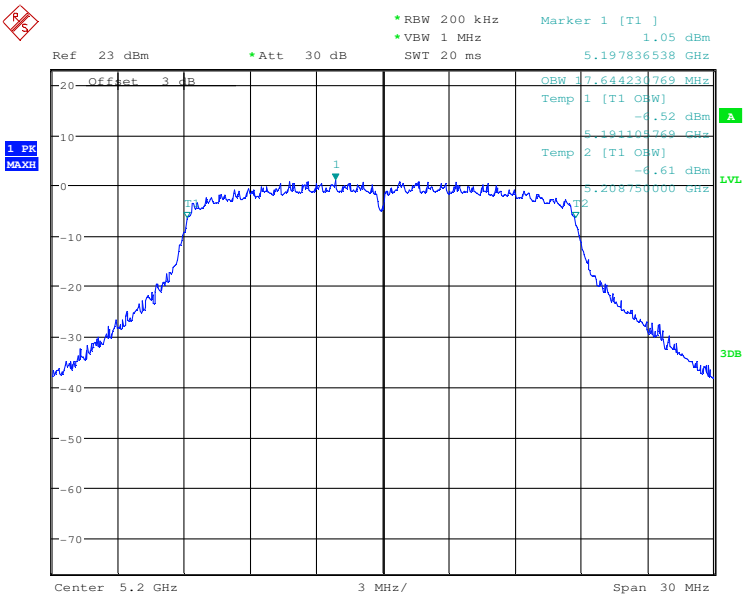
Test mode:	802.11a	Test channel:	48



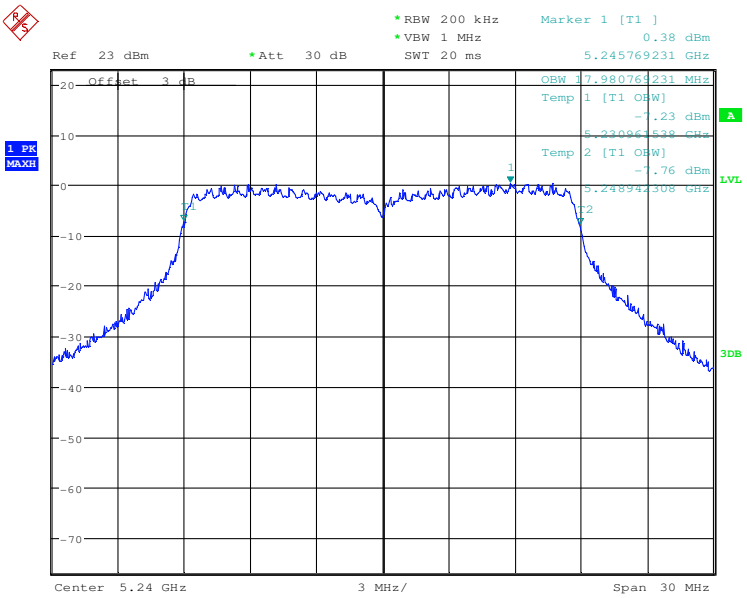
Test mode:	802.11n(HT20)	Test channel:	36



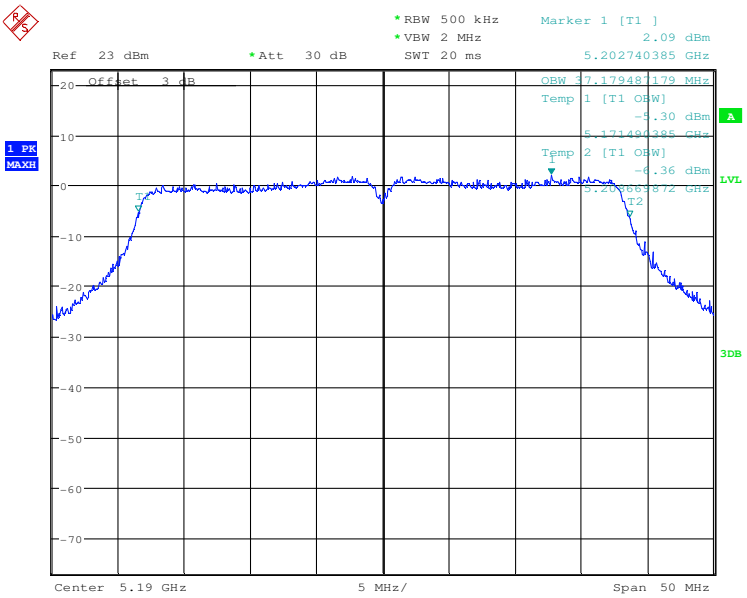
Test mode:	802.11n(HT20)	Test channel:	40



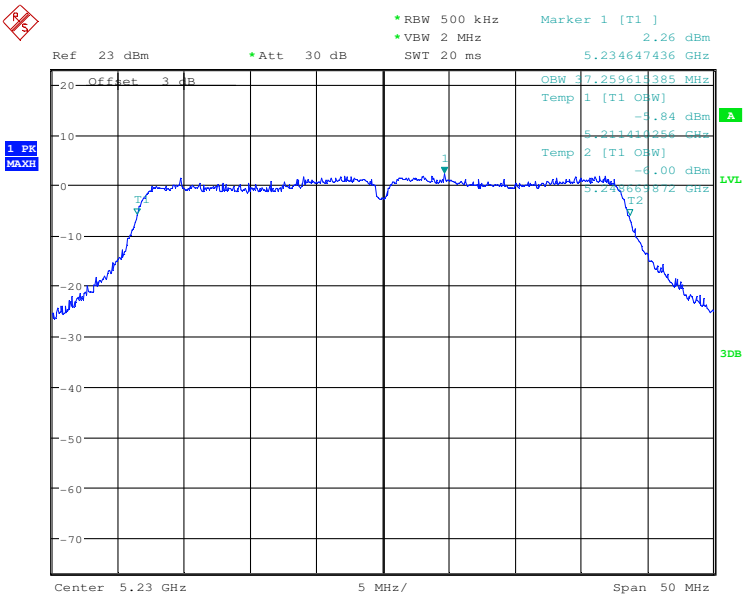
Test mode:	802.11n(HT20)	Test channel:	48



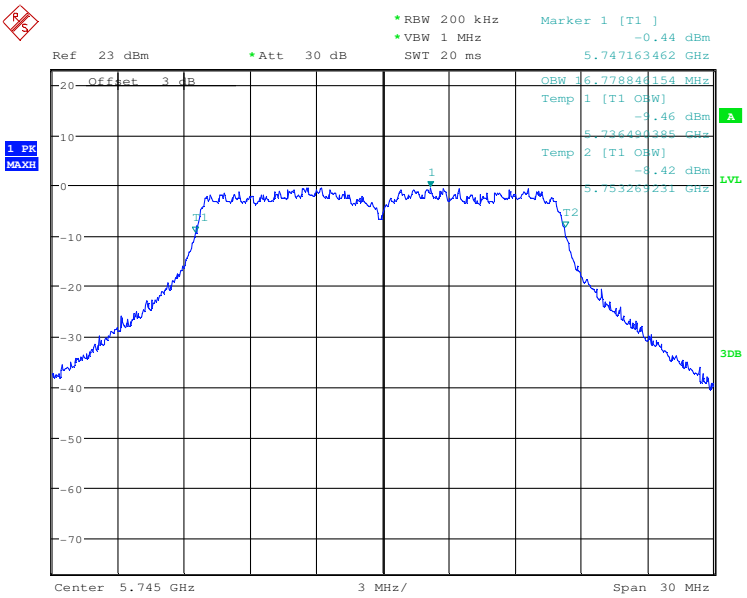
Test mode:	802.11n(HT40)	Test channel:	38



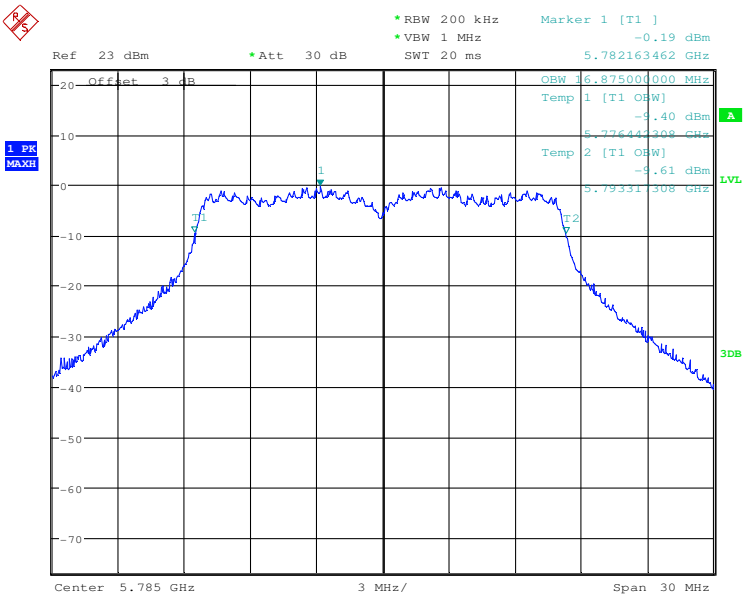
Test mode:	802.11n(HT40)	Test channel:	46



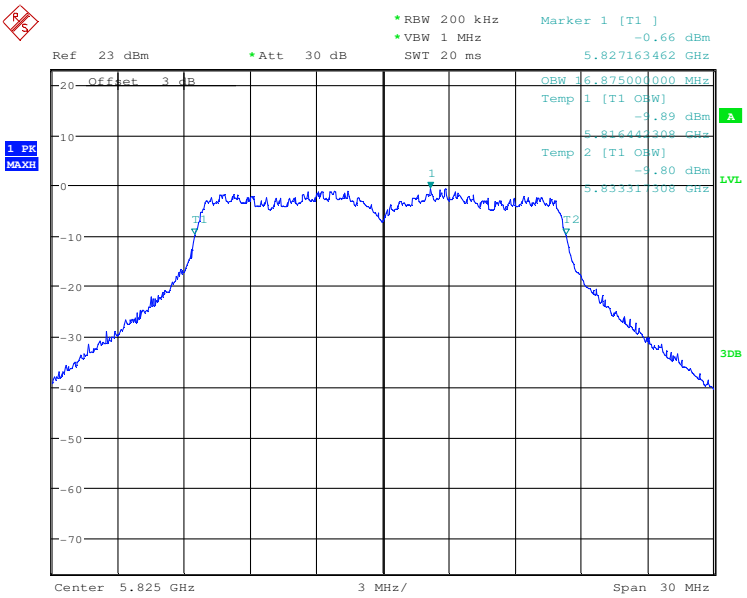
Test mode:	802.11a	Test channel:	149



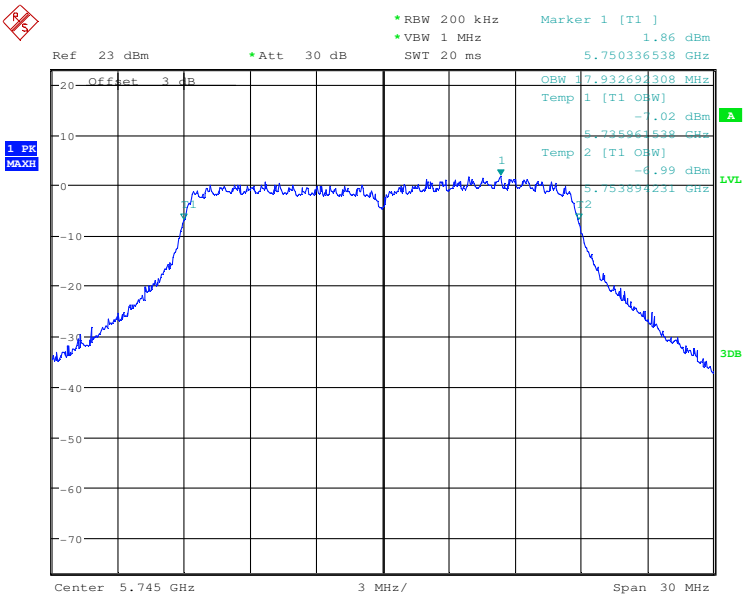
Test mode:	802.11a	Test channel:	157



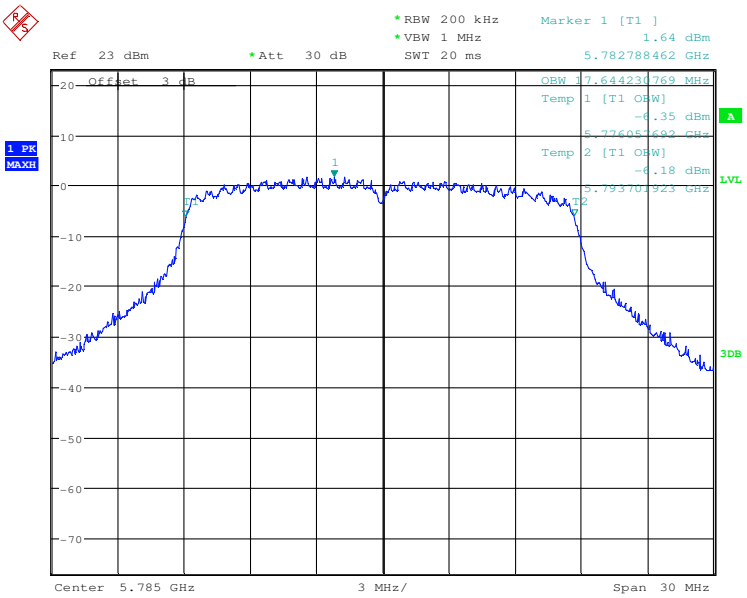
Test mode:	802.11a	Test channel:	165



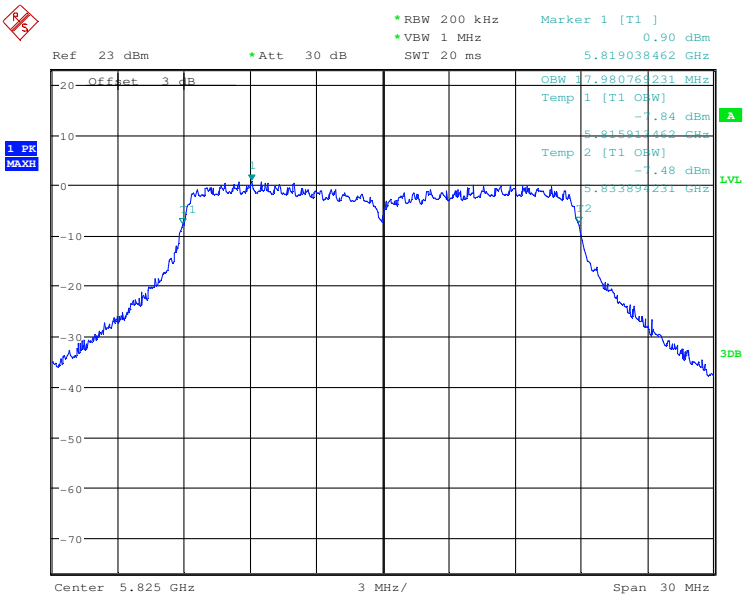
Test mode:	802.11n(HT20)	Test channel:	149



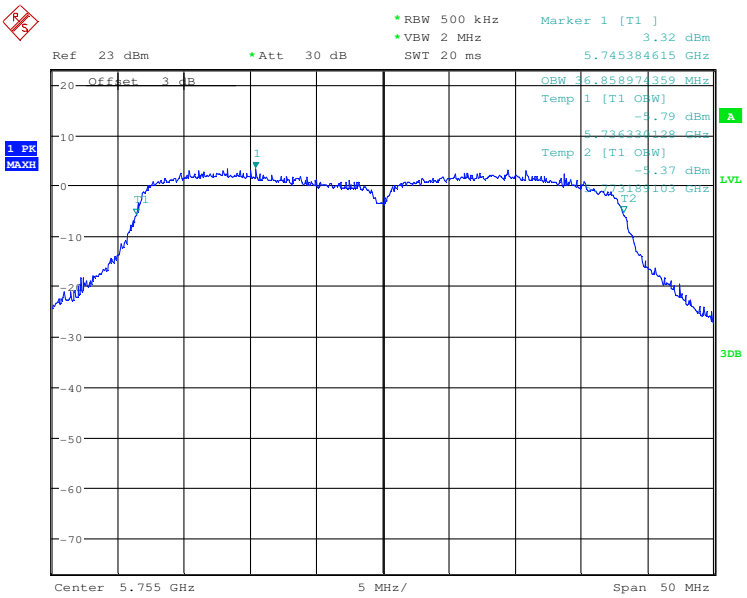
Test mode:	802.11n(HT20)	Test channel:	157



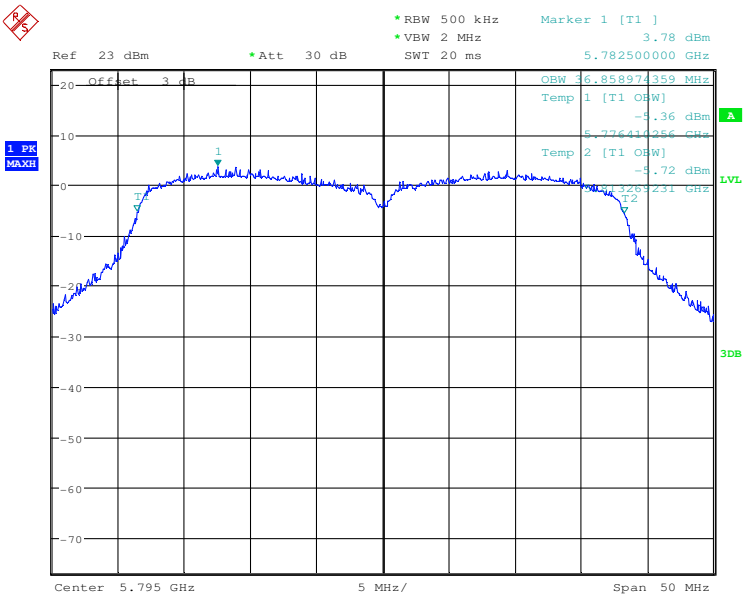
Test mode:	802.11n(HT20)	Test channel:	165



Test mode:	802.11n(HT40)	Test channel:	151



Test mode:	802.11n(HT40)	Test channel:	159

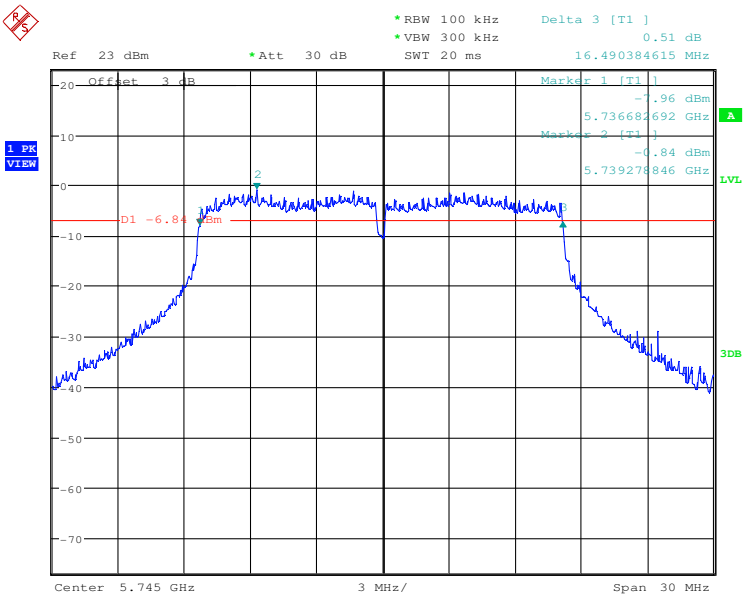


3.4 6dB Emission Bandwidth

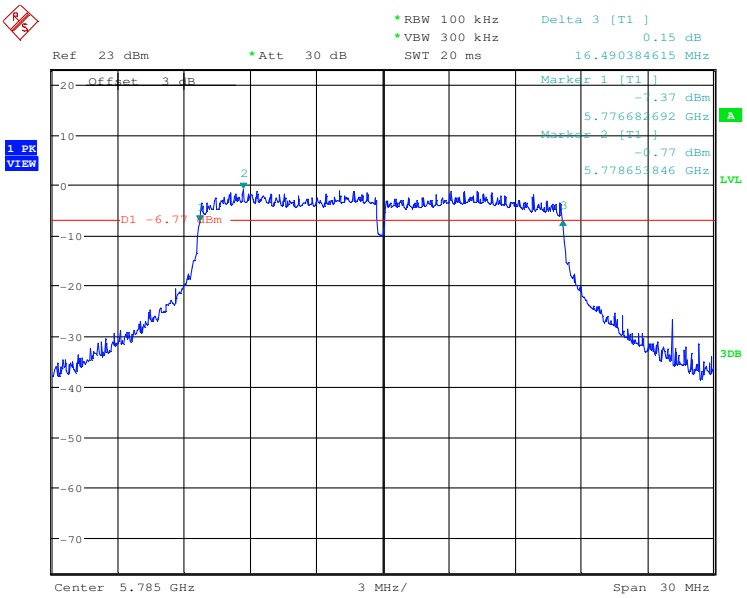
Wi-Fi 1

Test plot as follows:

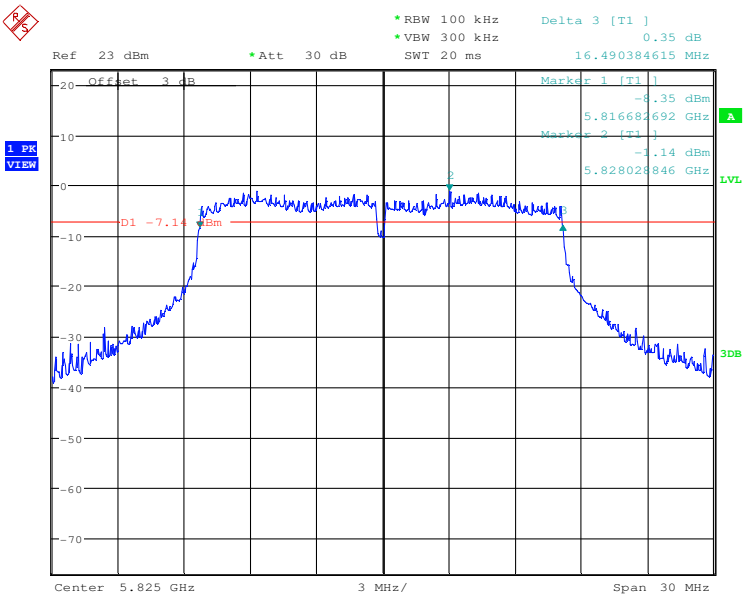
Test mode:	802.11a	Test channel:	149



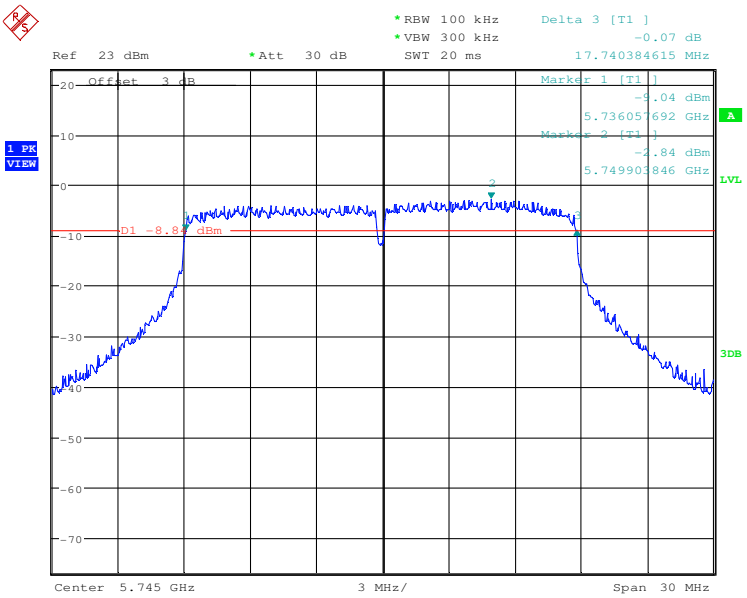
Test mode:	802.11a	Test channel:	157



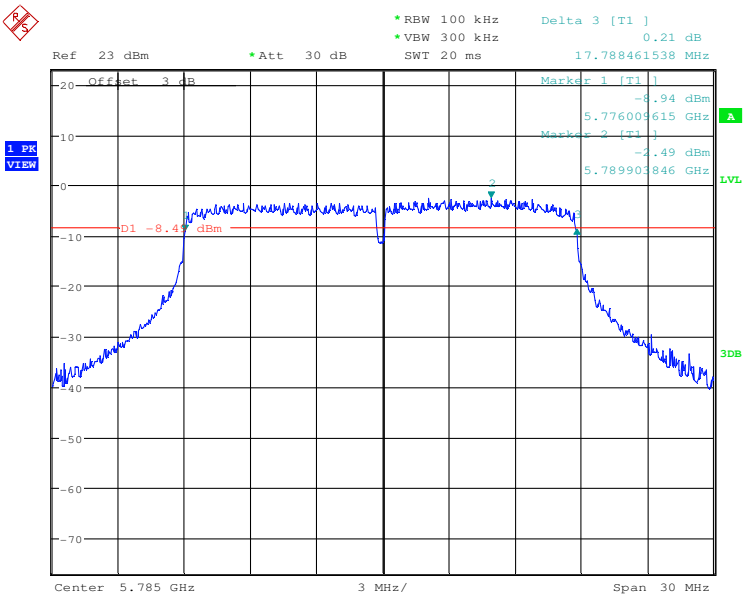
Test mode:	802.11a	Test channel:	165



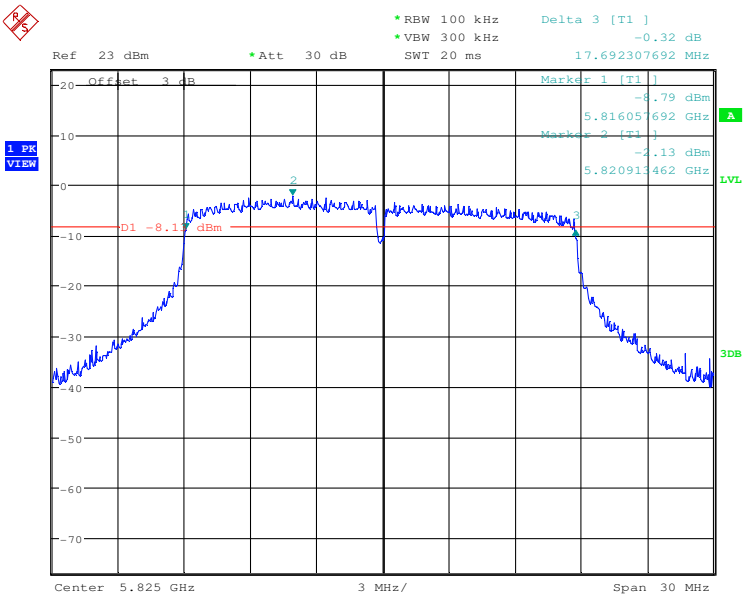
Test mode:	802.11n(HT20)	Test channel:	149



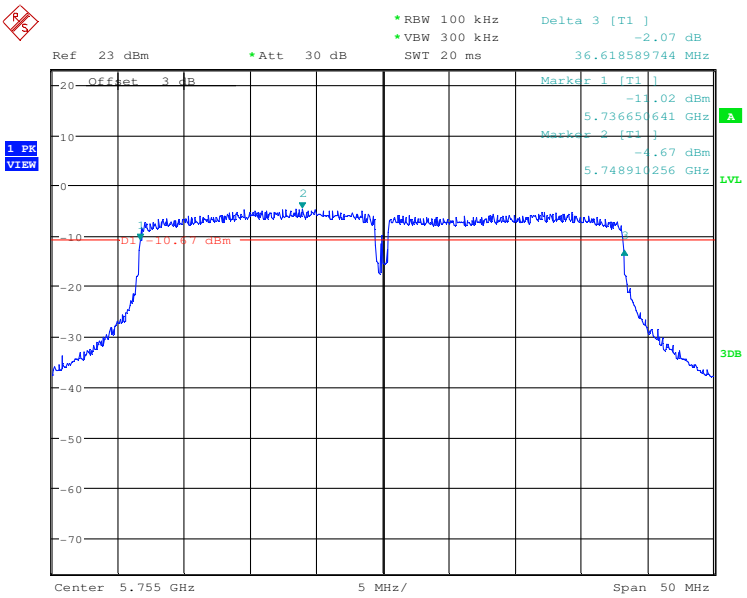
Test mode:	802.11n(HT20)	Test channel:	157



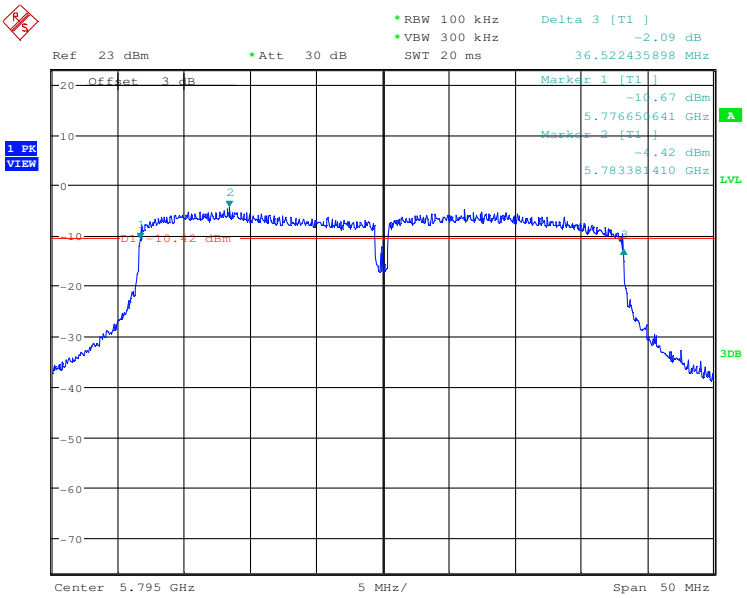
Test mode:	802.11n(HT20)	Test channel:	165



Test mode:	802.11n(HT40)	Test channel:	151



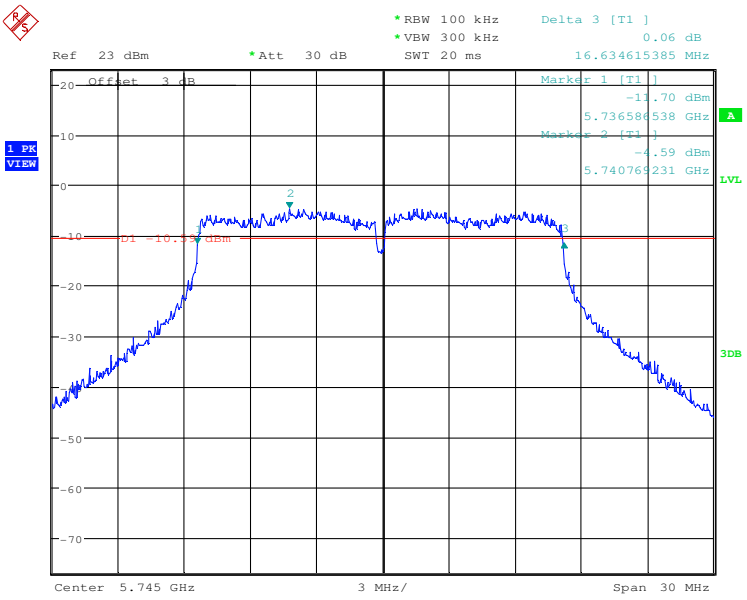
Test mode:	802.11n(HT40)	Test channel:	159



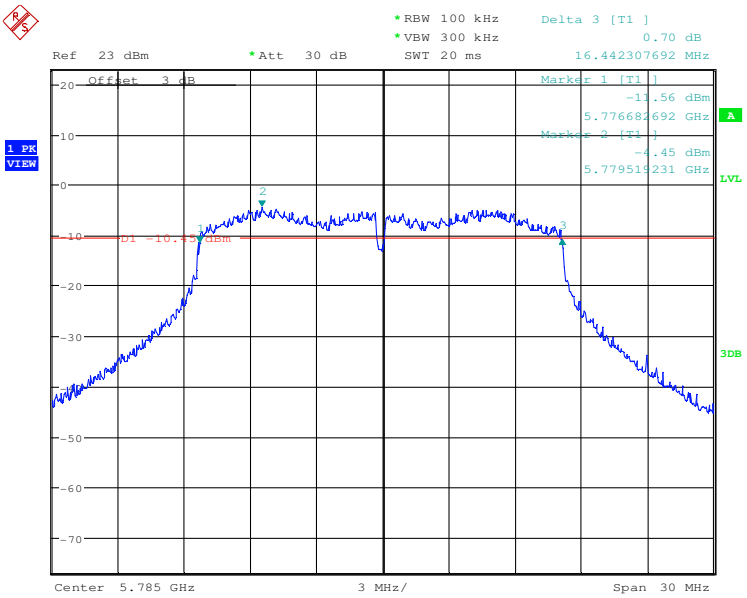
Wi-Fi 2

Test plot as follows:

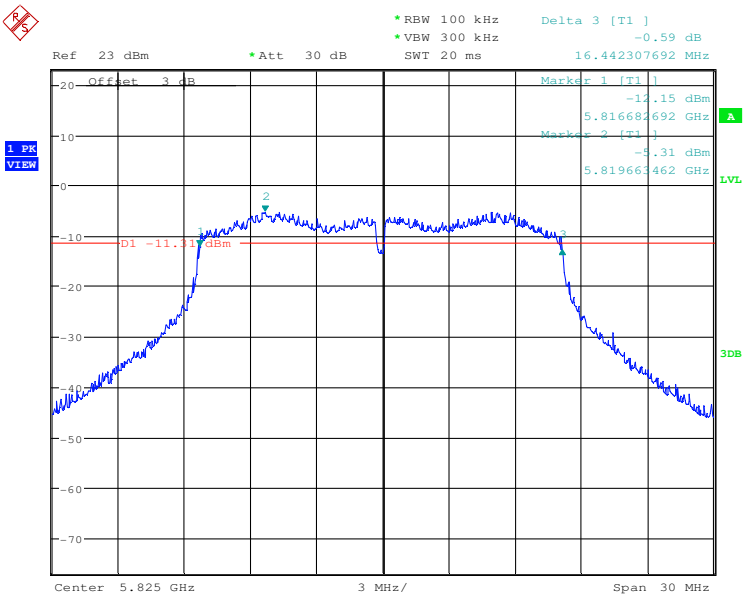
Test mode:	802.11a	Test channel:	149



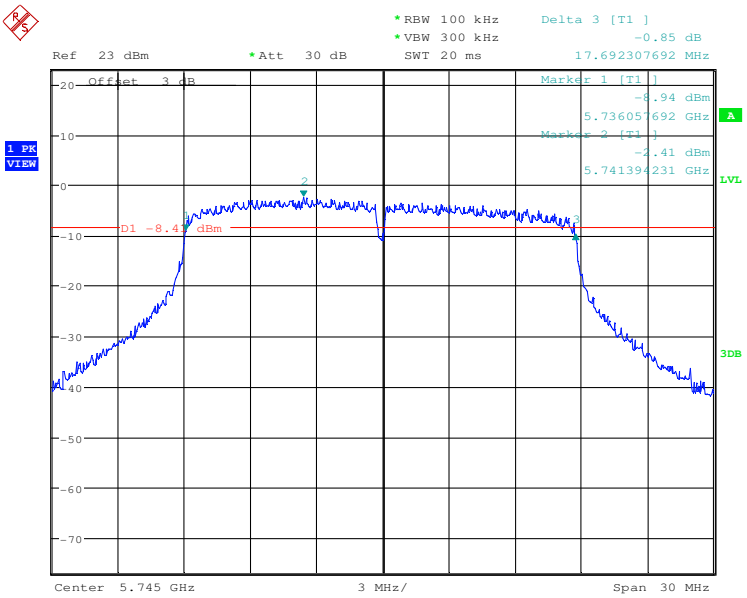
Test mode:	802.11a	Test channel:	157



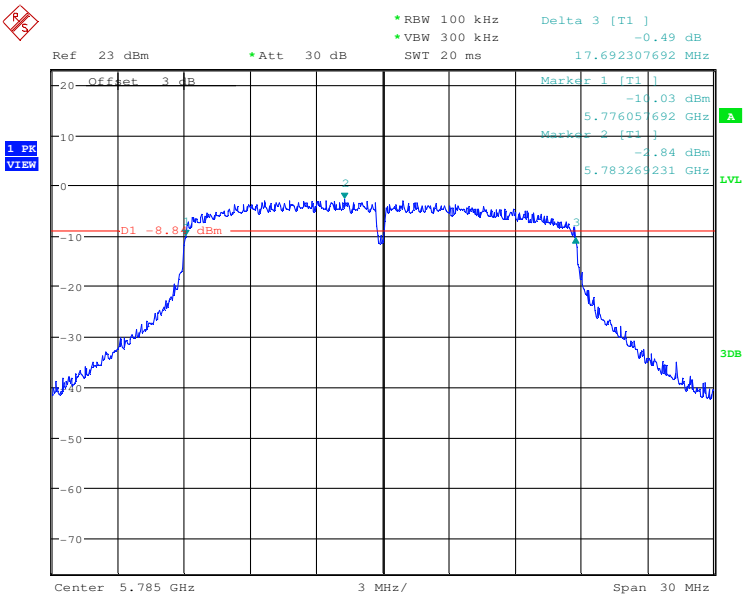
Test mode:	802.11a	Test channel:	165



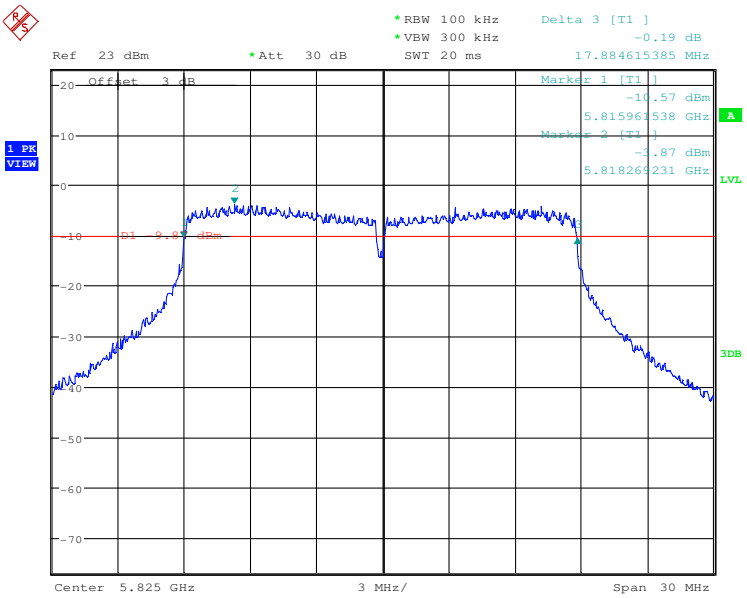
Test mode:	802.11n(HT20)	Test channel:	149



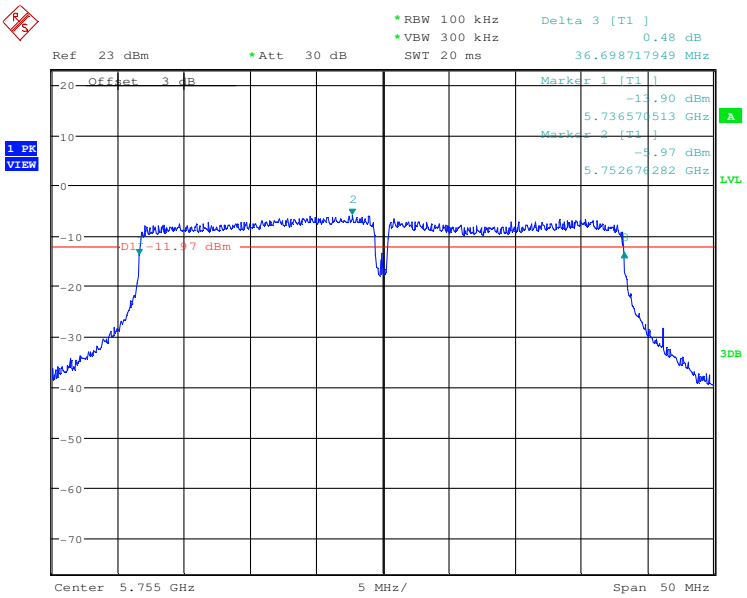
Test mode:	802.11n(HT20)	Test channel:	157



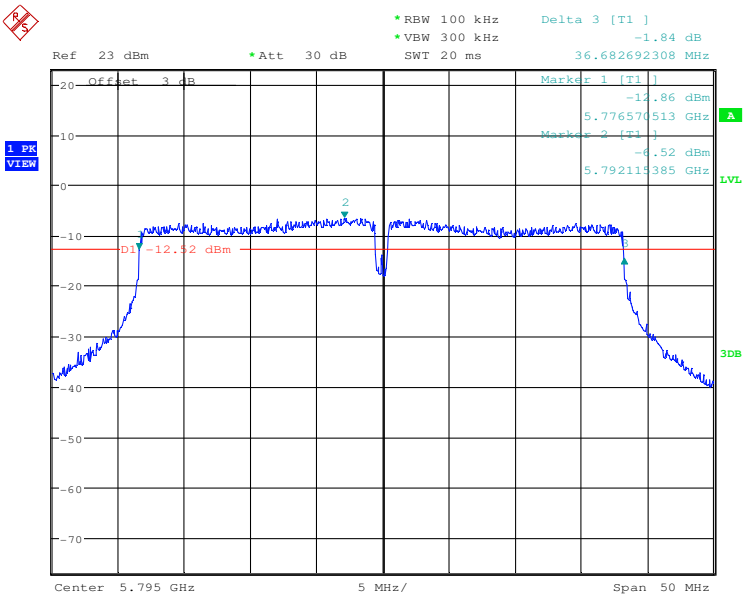
Test mode:	802.11n(HT20)	Test channel:	165



Test mode:	802.11n(HT40)	Test channel:	151



Test mode:	802.11n(HT40)	Test channel:	159



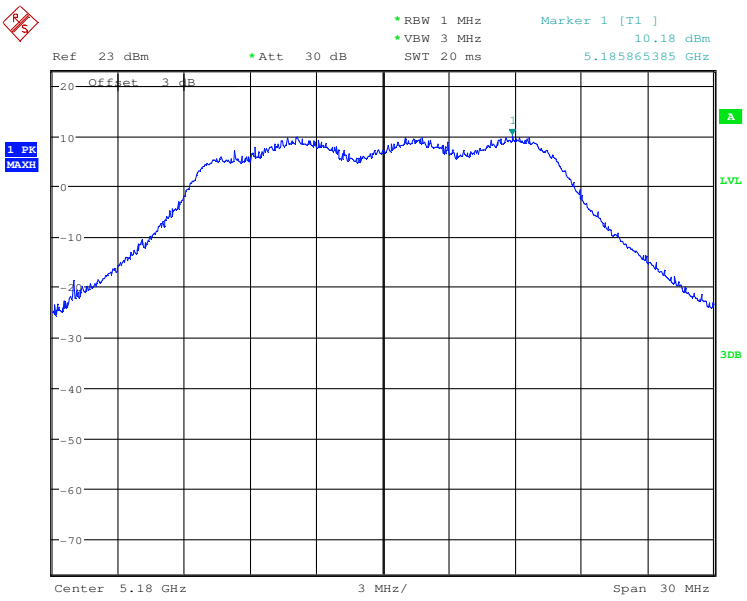
3.5 Power Spectral Density

Wi-Fi 1

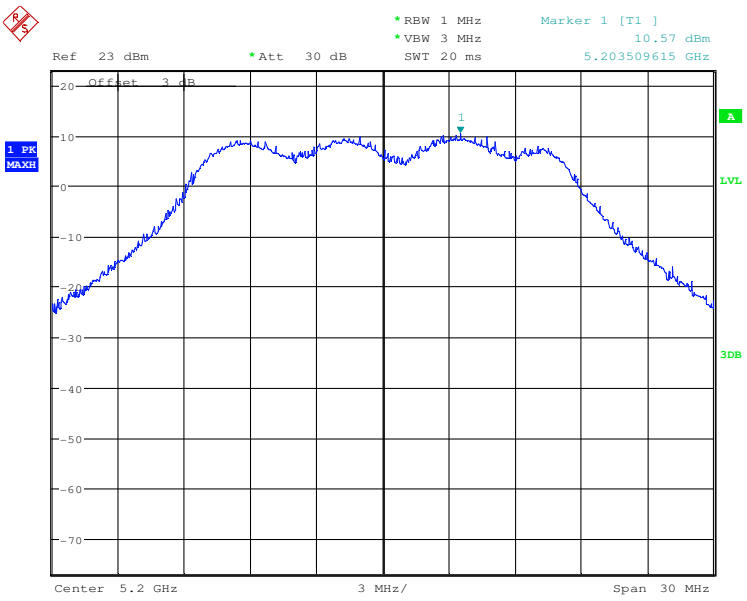
Test plot as follows:

Antenna 1

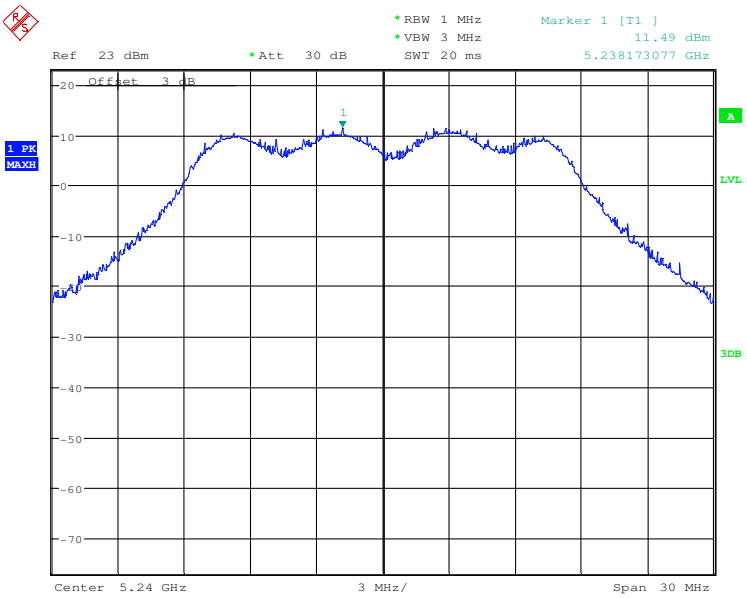
Test mode:	802.11a	Test channel:	36



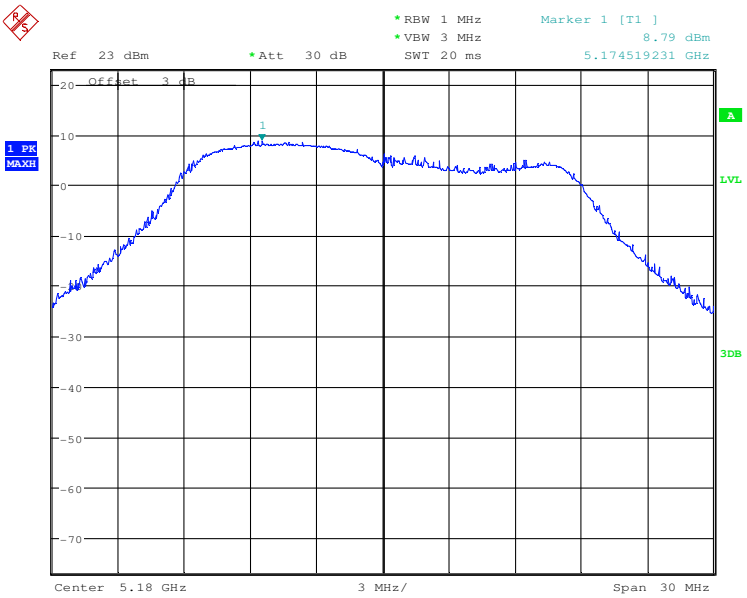
Test mode:	802.11a	Test channel:	40



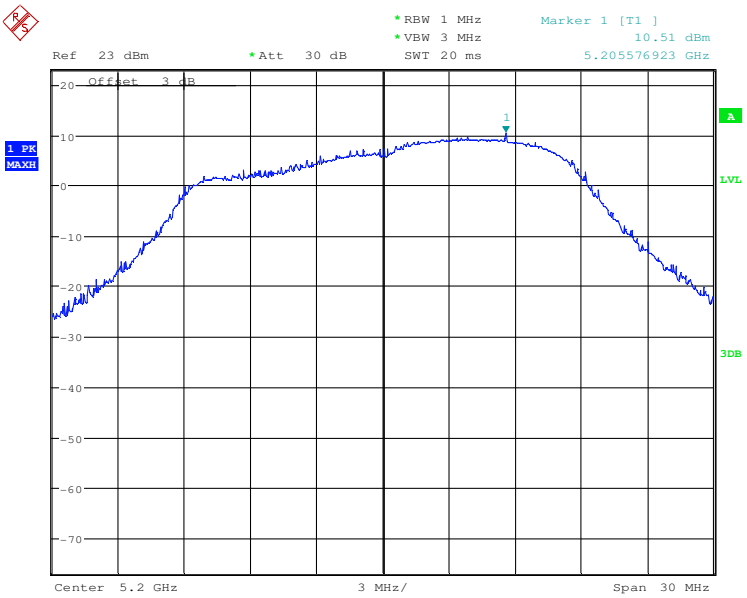
Test mode:	802.11a	Test channel:	48



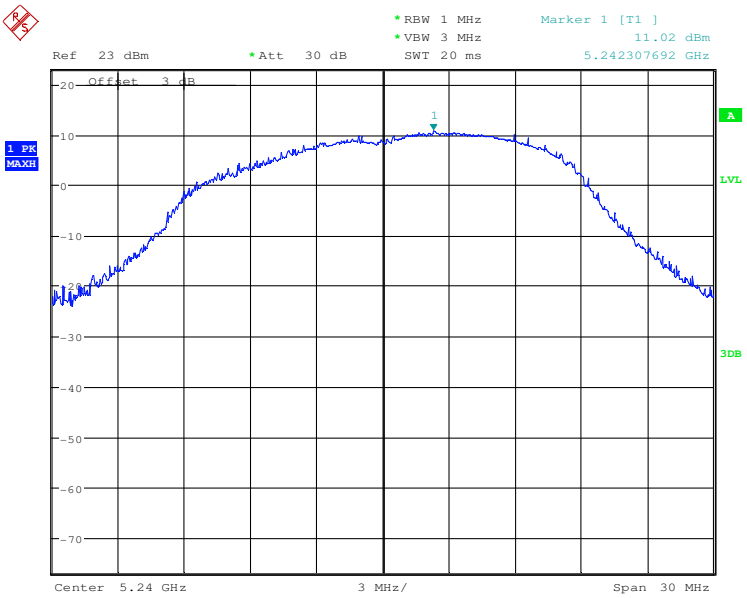
Test mode:	802.11n(HT20)	Test channel:	36



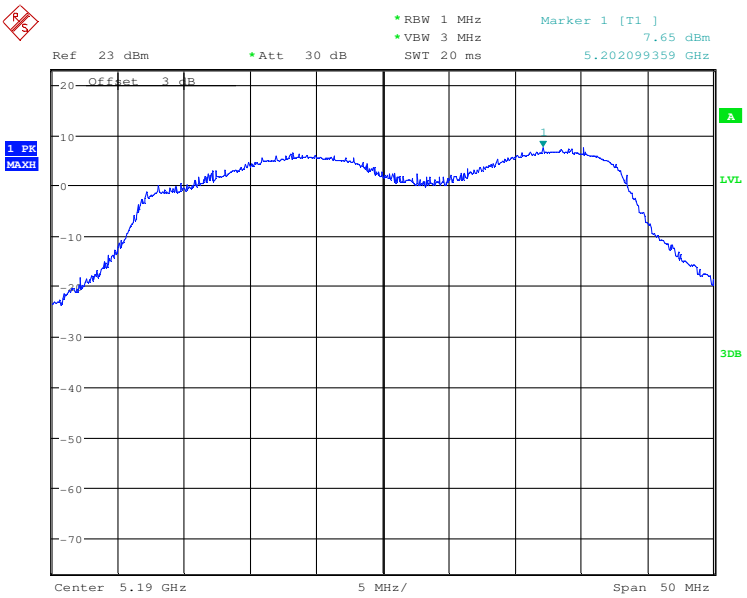
Test mode:	802.11n(HT20)	Test channel:	40



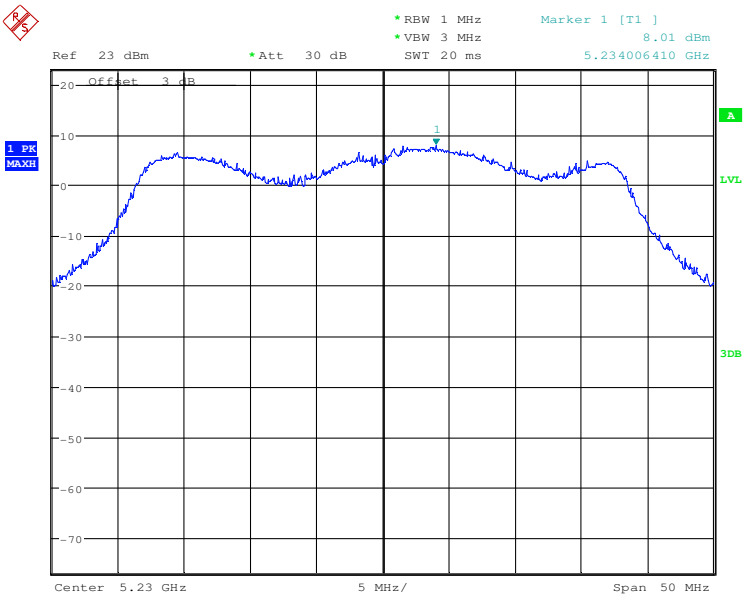
Test mode:	802.11n(HT20)	Test channel:	48



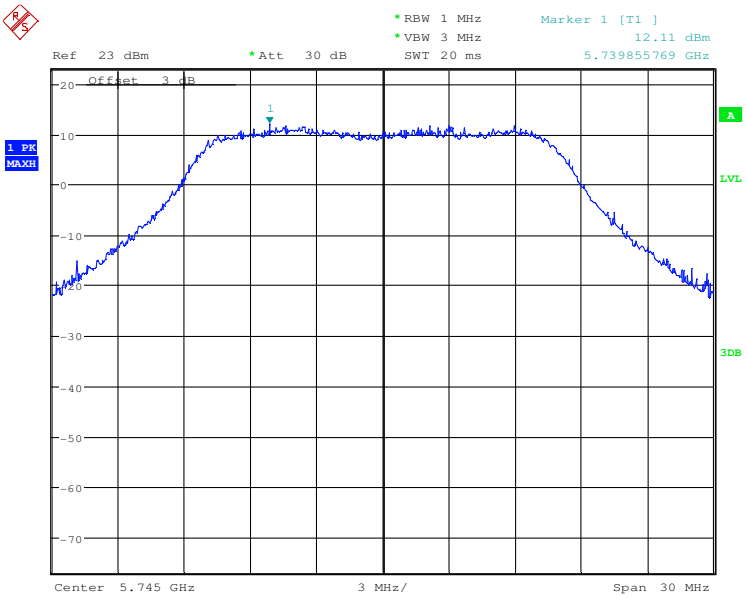
Test mode:	802.11n(HT40)	Test channel:	38



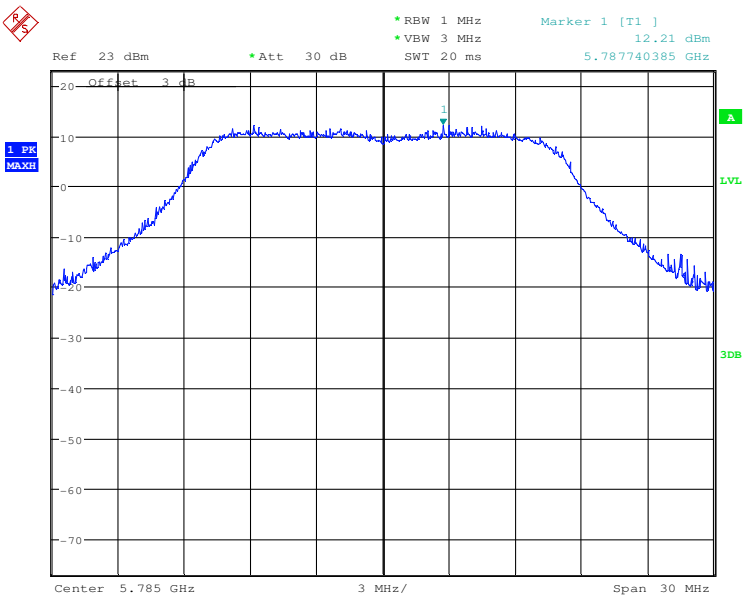
Test mode:	802.11n(HT40)	Test channel:	46



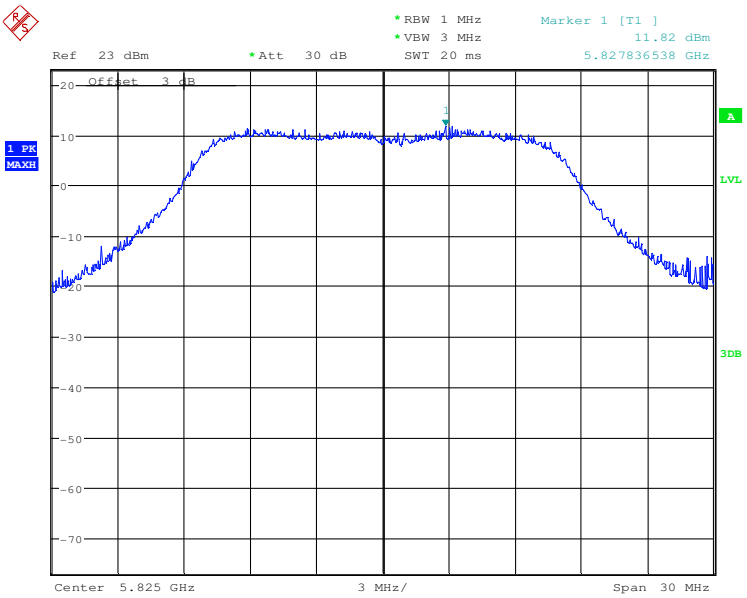
Test mode:	802.11a	Test channel:	149



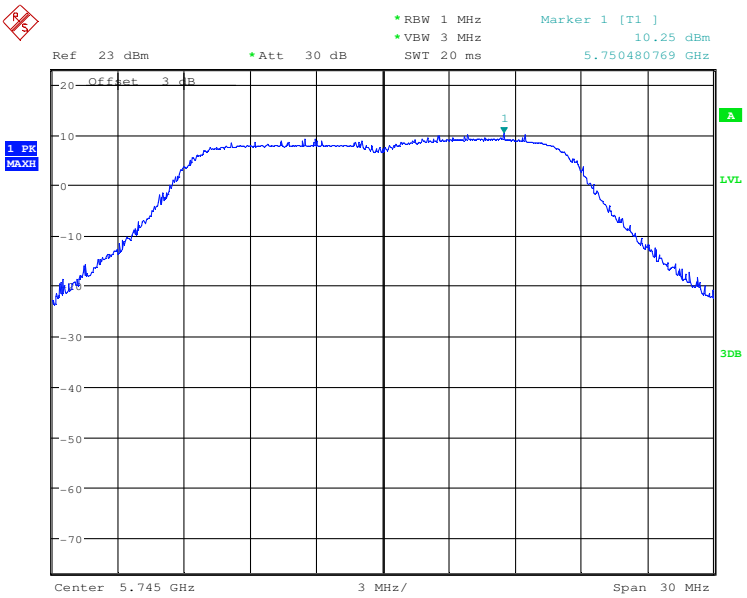
Test mode:	802.11a	Test channel:	157



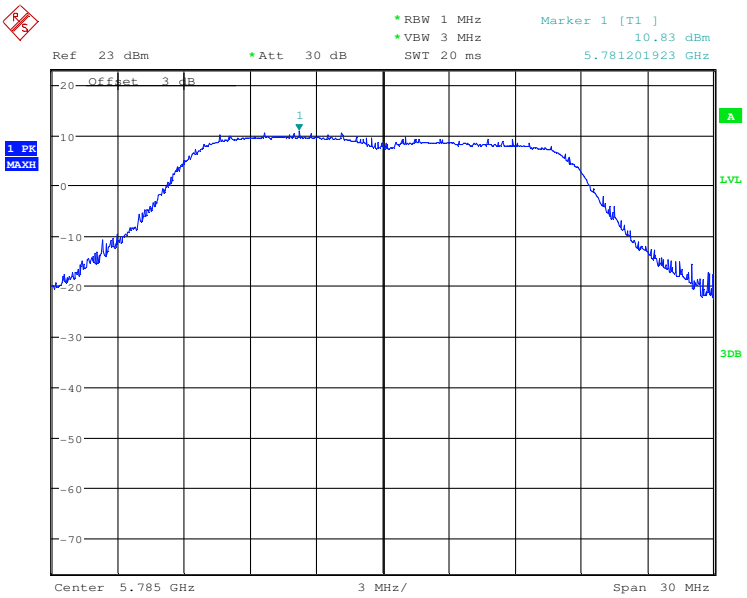
Test mode:	802.11a	Test channel:	165



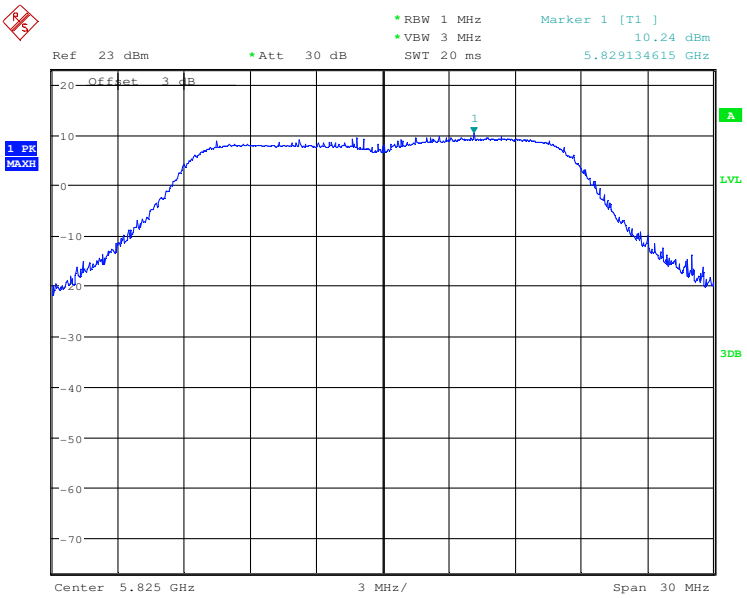
Test mode:	802.11n(HT20)	Test channel:	149



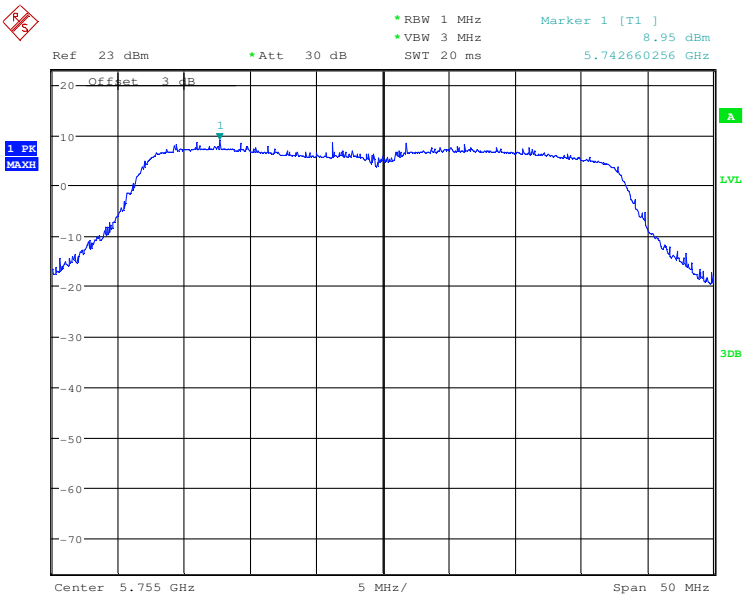
Test mode:	802.11n(HT20)	Test channel:	157



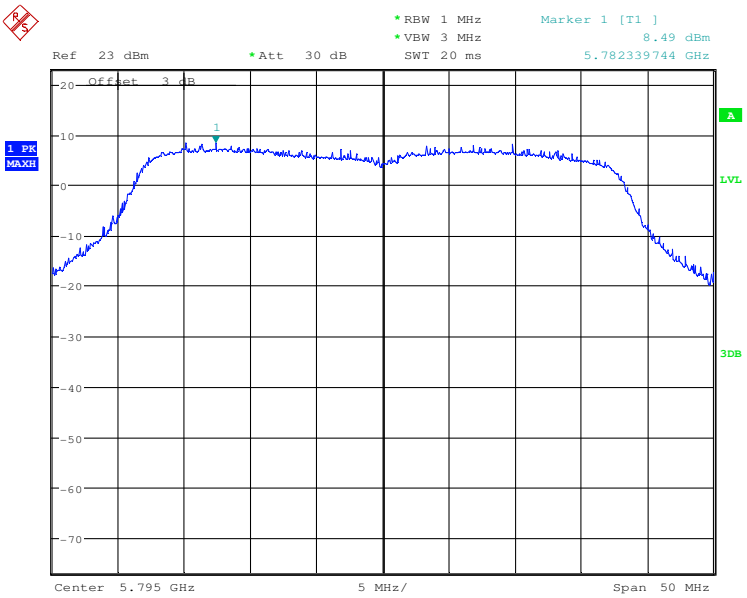
Test mode:	802.11n(HT20)	Test channel:	165



Test mode:	802.11n(HT40)	Test channel:	151

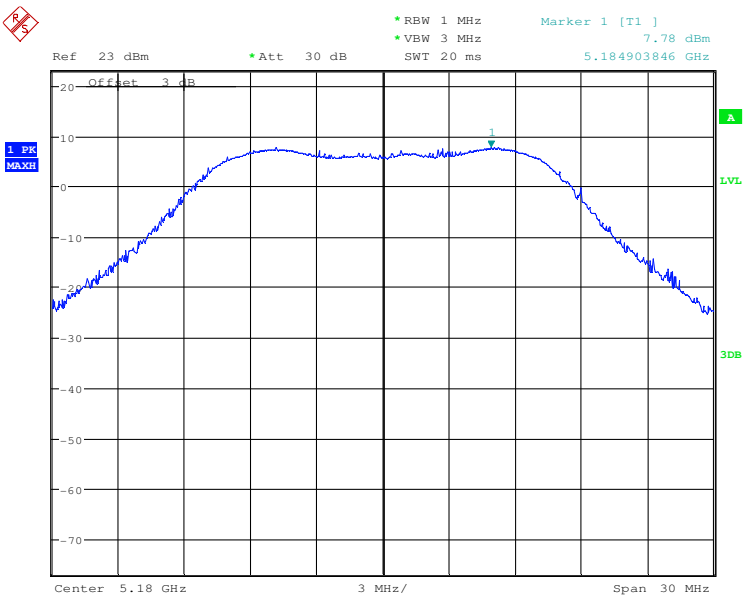


Test mode:	802.11n(HT40)	Test channel:	159

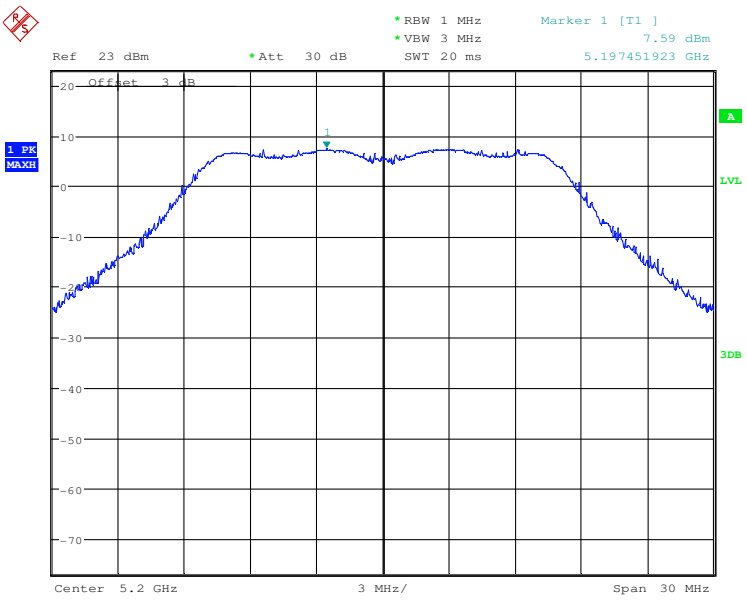


Antenna 2

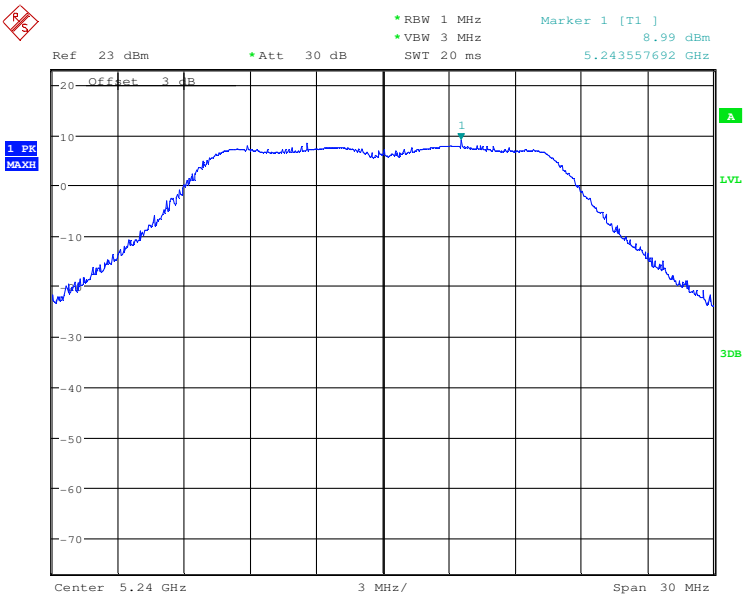
Test mode:	802.11a	Test channel:	36



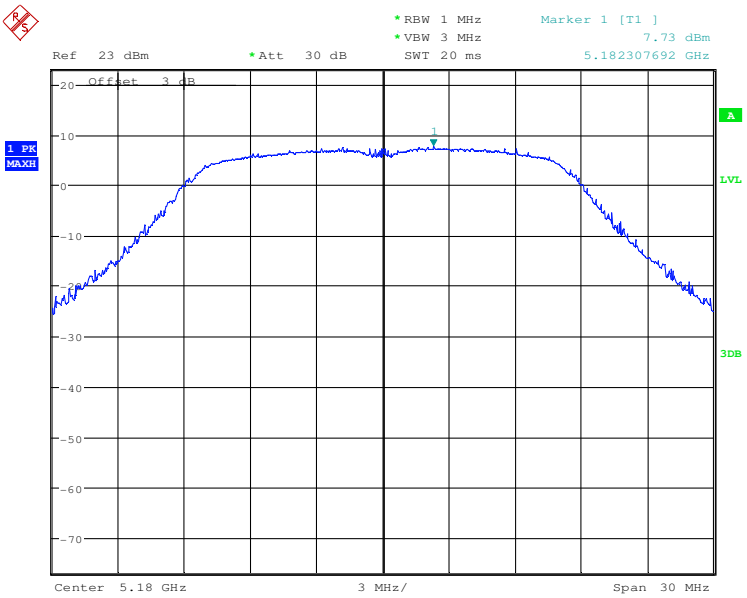
Test mode:	802.11a	Test channel:	40



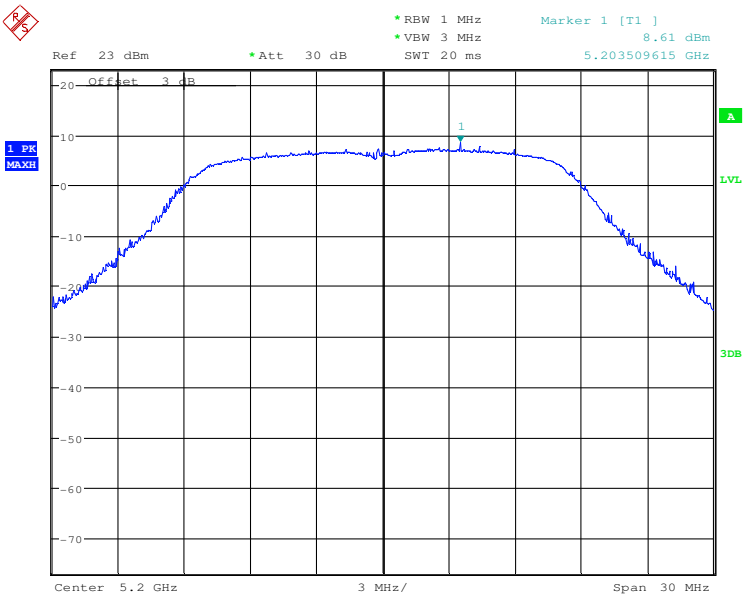
Test mode:	802.11a	Test channel:	48



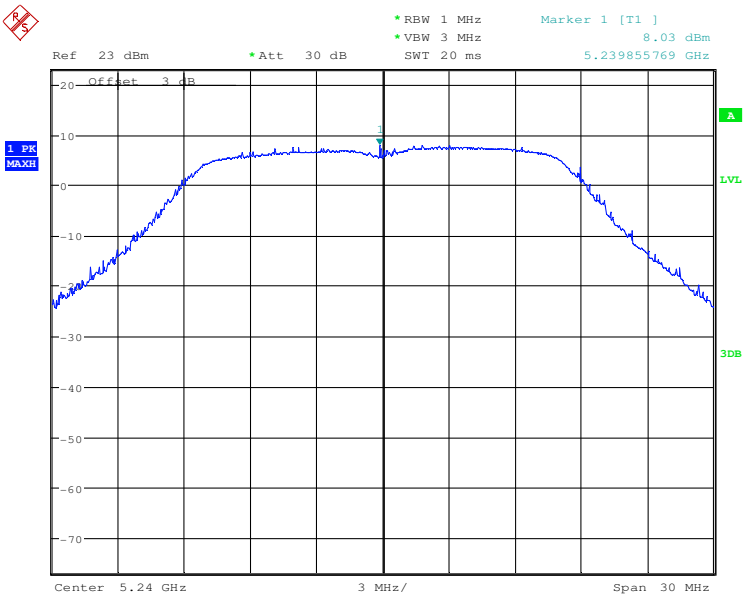
Test mode:	802.11n(HT20)	Test channel:	36



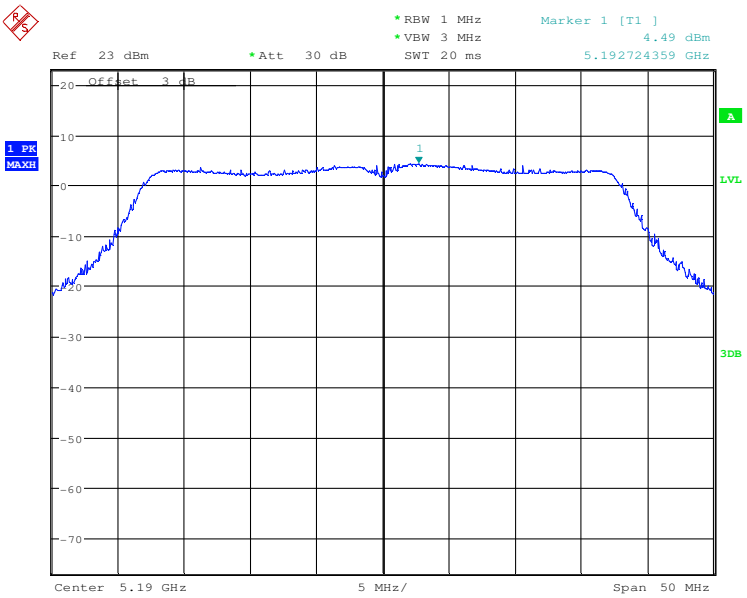
Test mode:	802.11n(HT20)	Test channel:	40



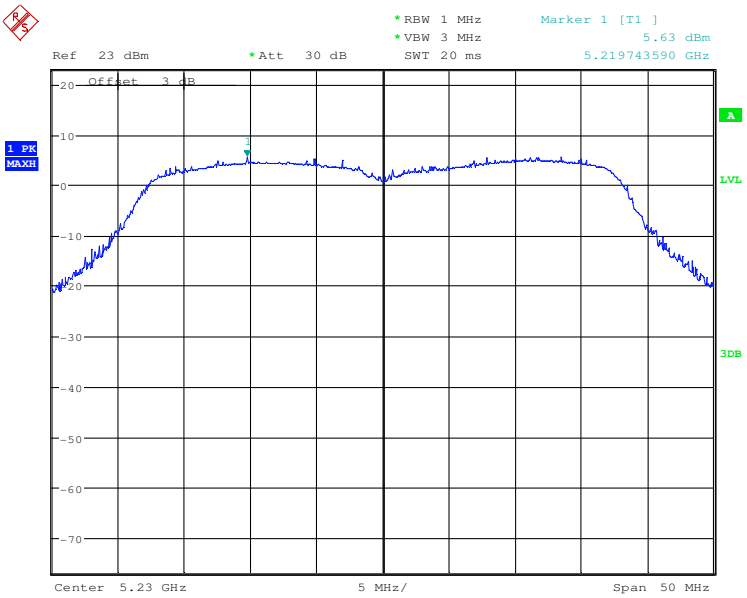
Test mode:	802.11n(HT20)	Test channel:	48



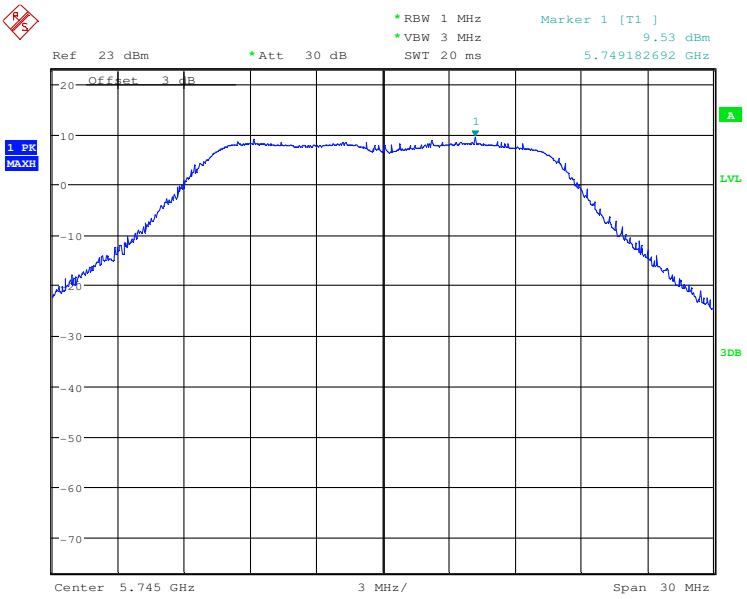
Test mode:	802.11n(HT40)	Test channel:	38



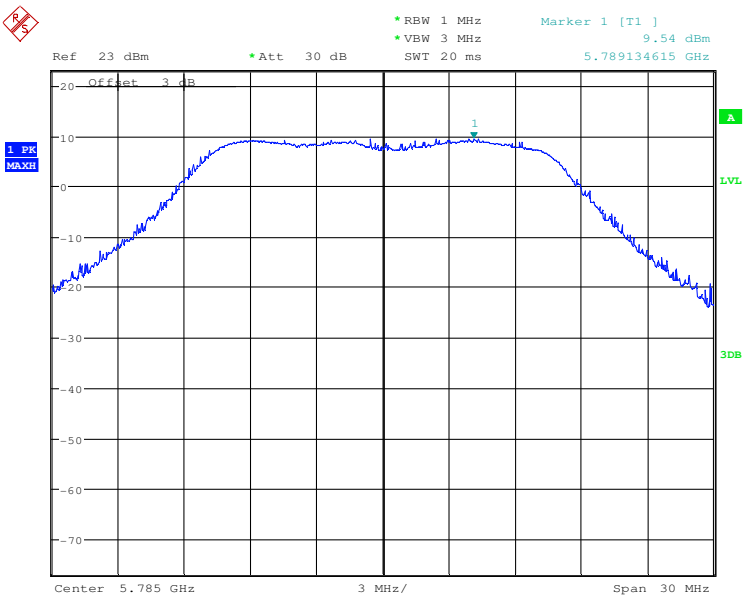
Test mode:	802.11n(HT40)	Test channel:	46



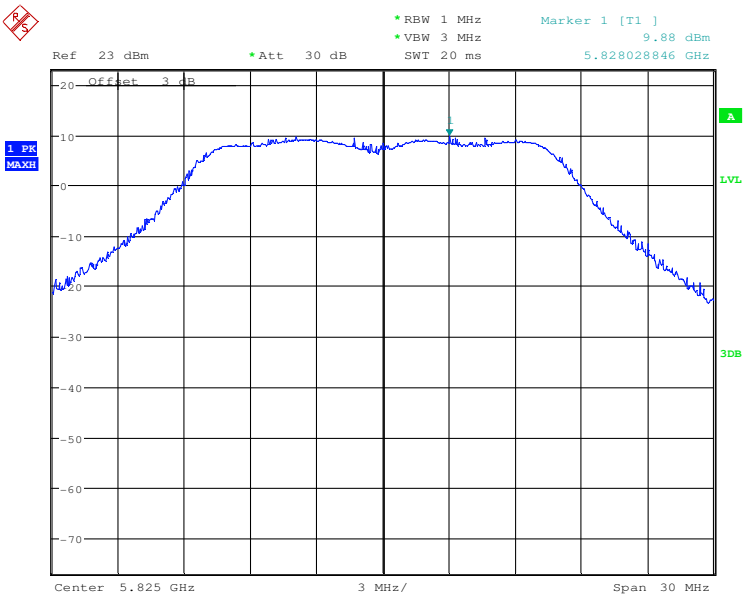
Test mode:	802.11a	Test channel:	149



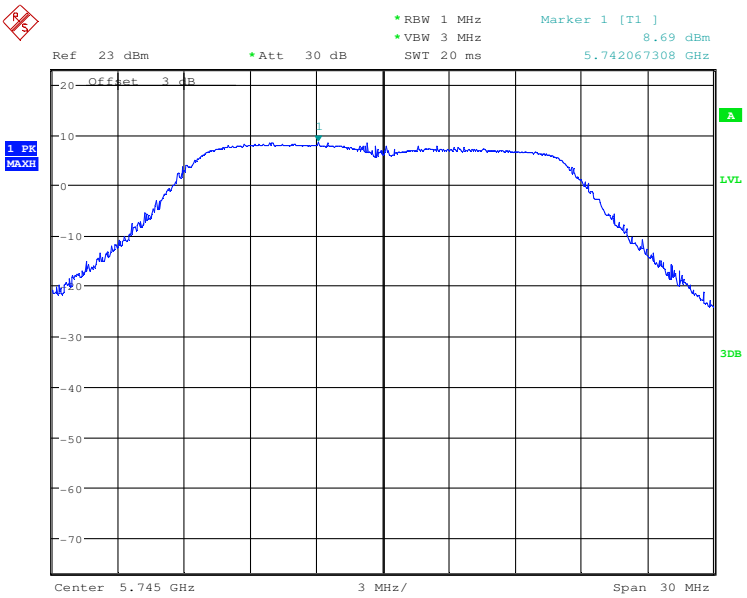
Test mode:	802.11a	Test channel:	157



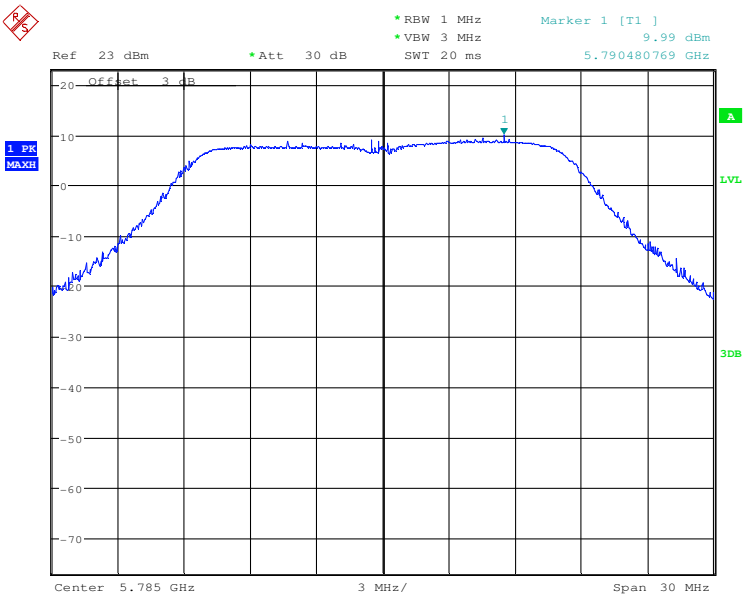
Test mode:	802.11a	Test channel:	165



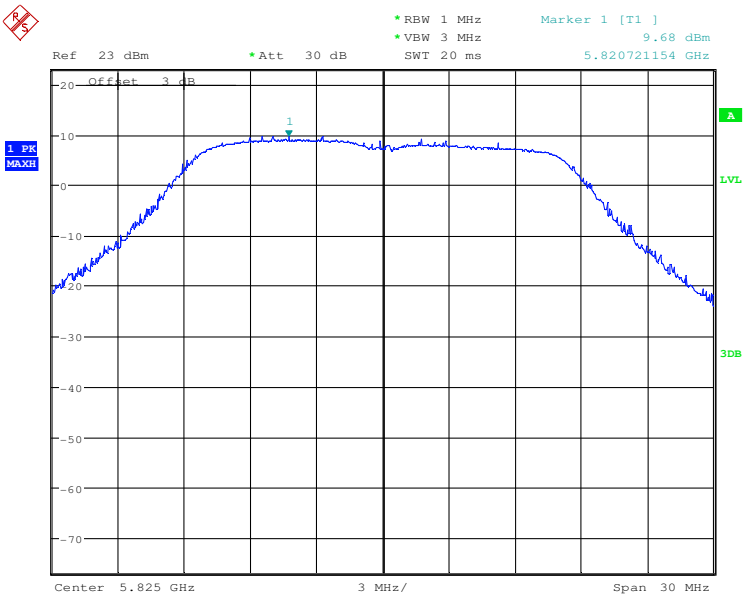
Test mode:	802.11n(HT20)	Test channel:	149



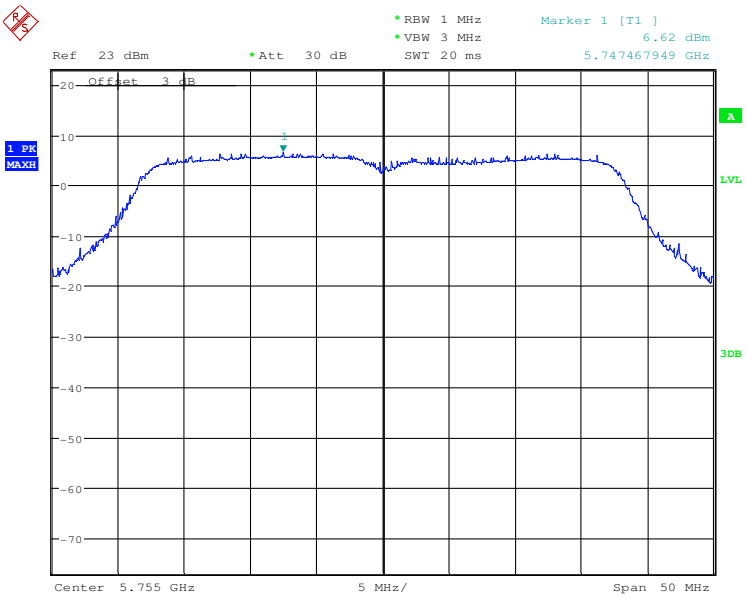
Test mode:	802.11n(HT20)	Test channel:	157



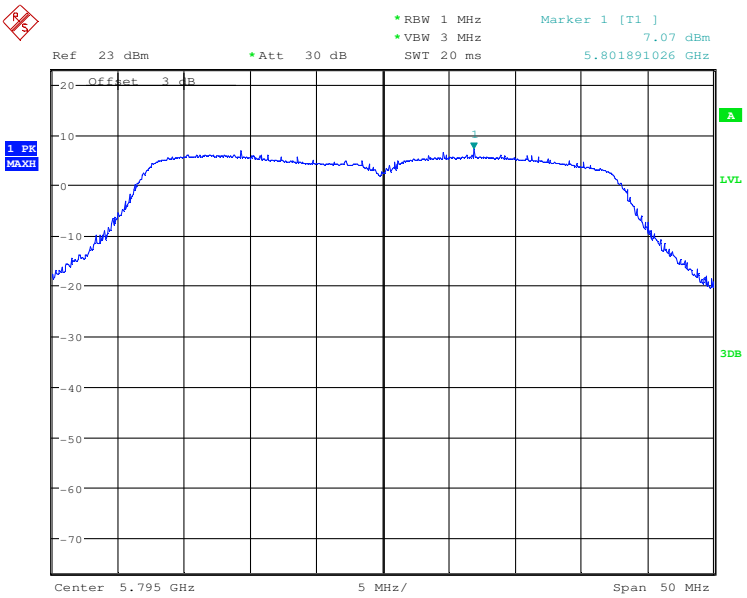
Test mode:	802.11n(HT20)	Test channel:	165



Test mode:	802.11n(HT40)	Test channel:	151



Test mode:	802.11n(HT40)	Test channel:	159

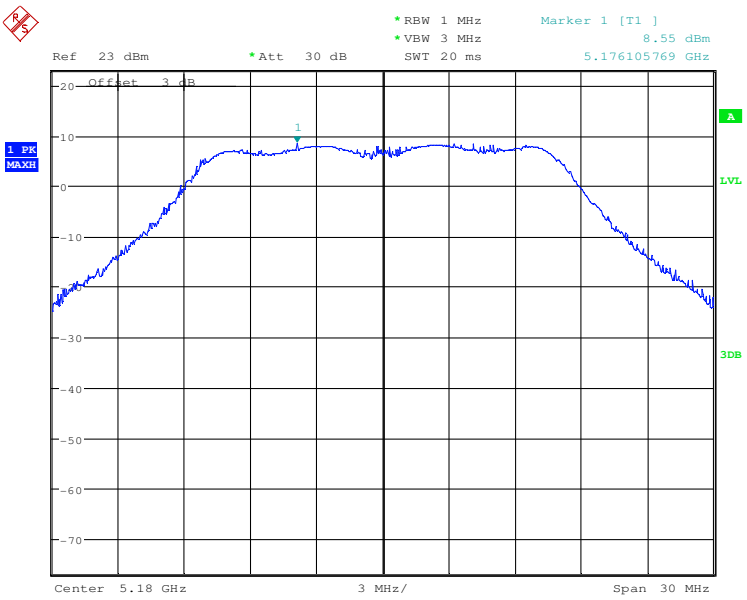


Wi-Fi 2

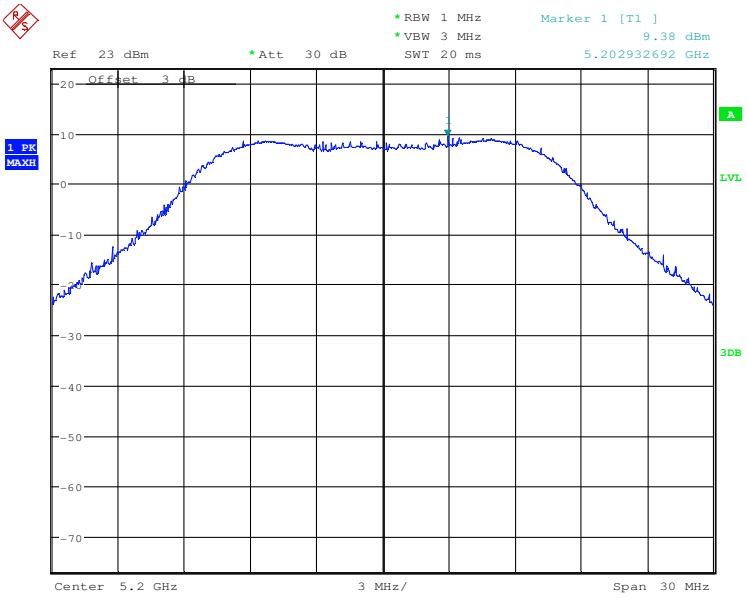
Test plot as follows:

Antenna 1

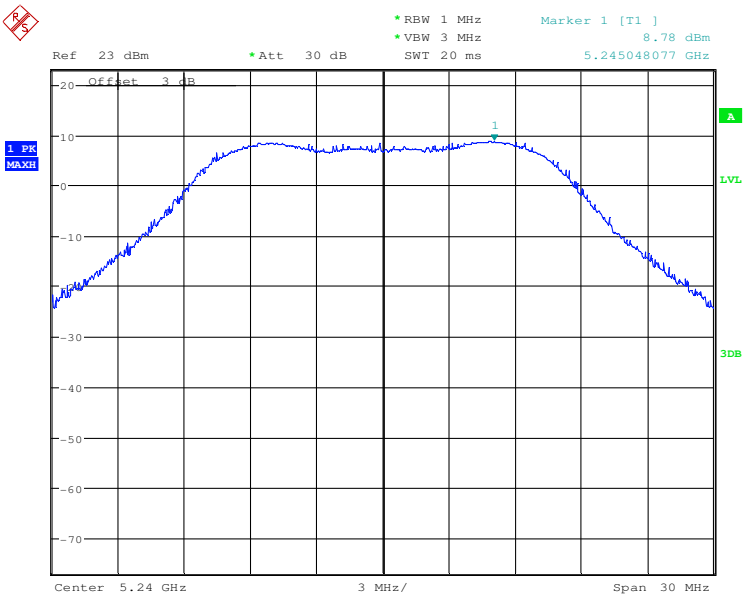
Test mode:	802.11a	Test channel:	36



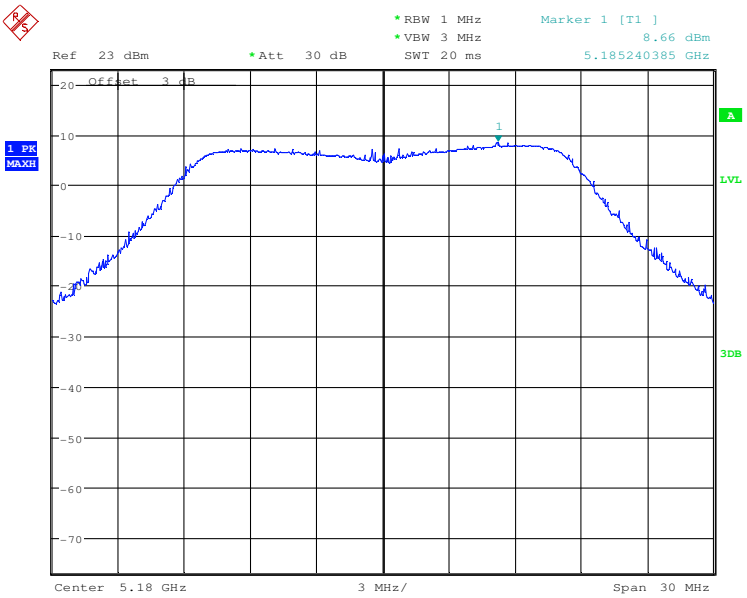
Test mode:	802.11a	Test channel:	40



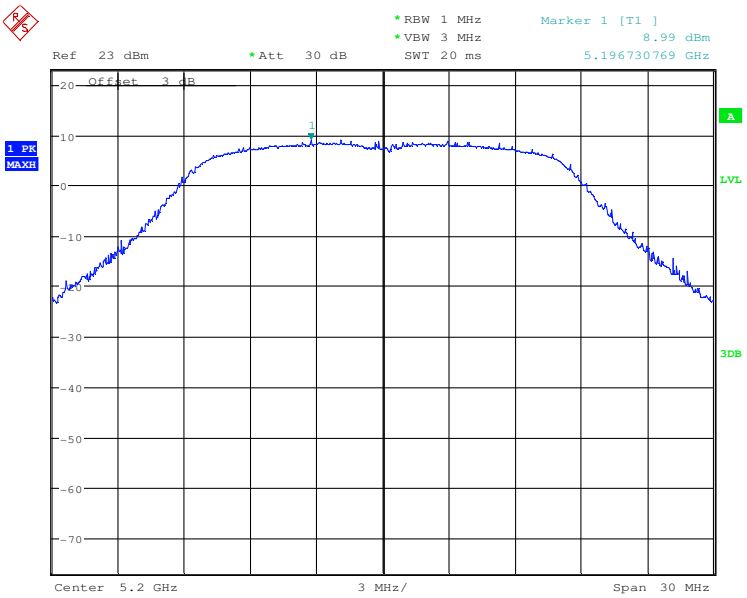
Test mode:	802.11a	Test channel:	48



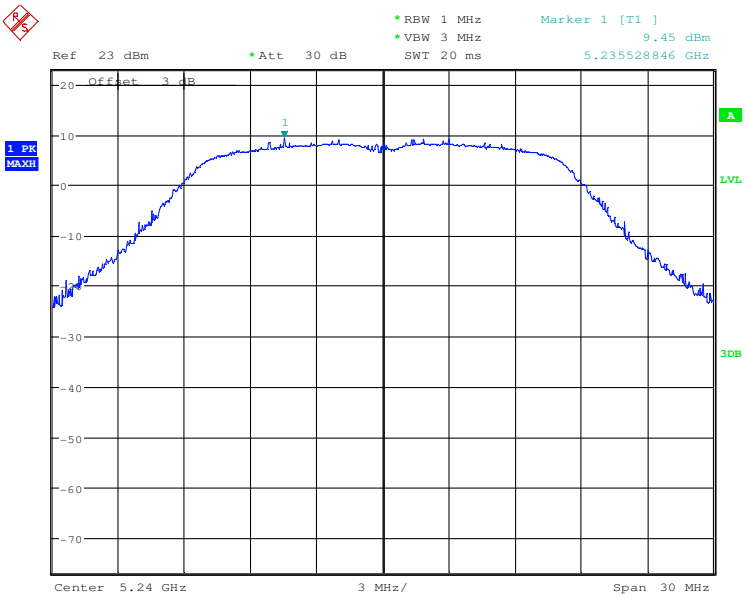
Test mode:	802.11n(HT20)	Test channel:	36



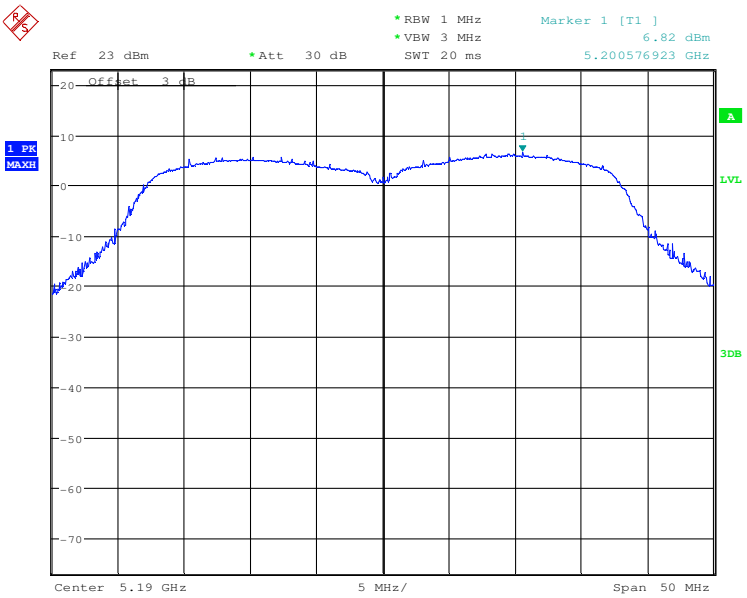
Test mode:	802.11n(HT20)	Test channel:	40



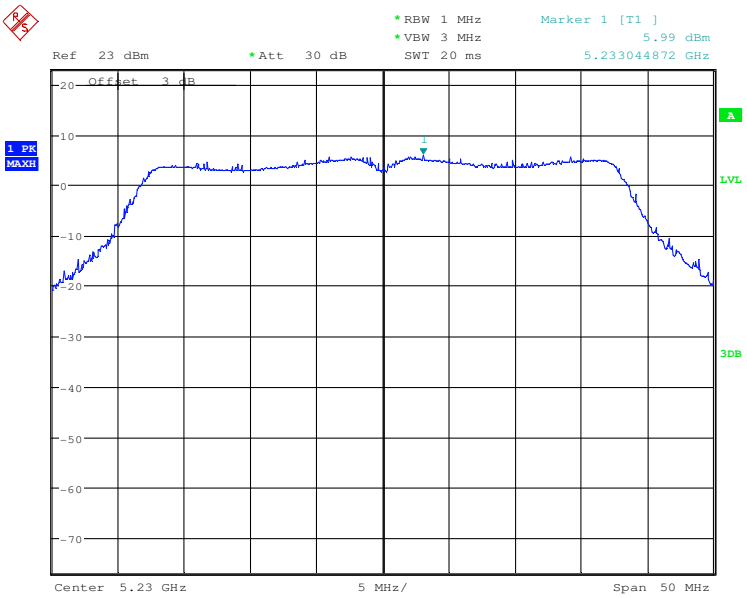
Test mode:	802.11n(HT20)	Test channel:	48



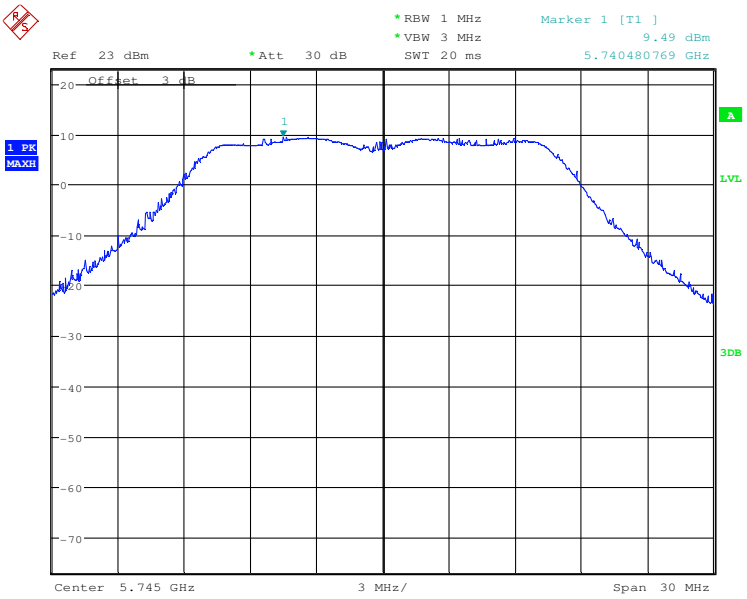
Test mode:	802.11n(HT40)	Test channel:	38



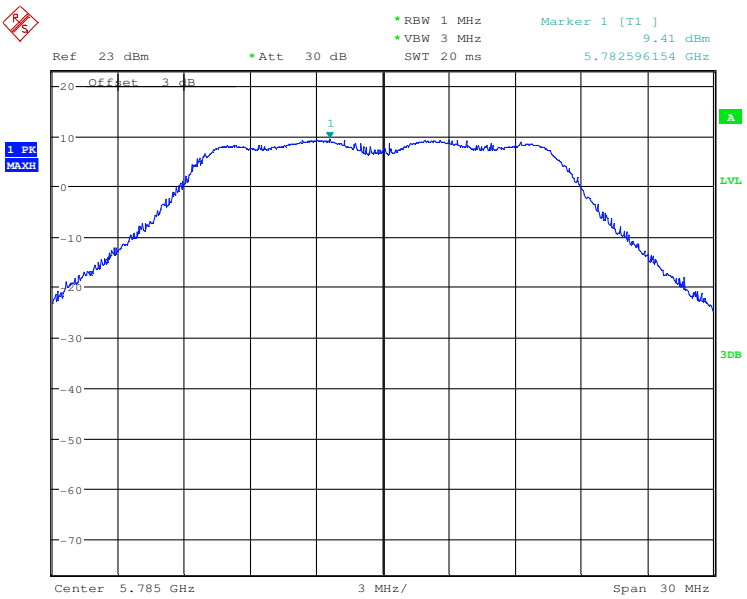
Test mode:	802.11n(HT40)	Test channel:	46



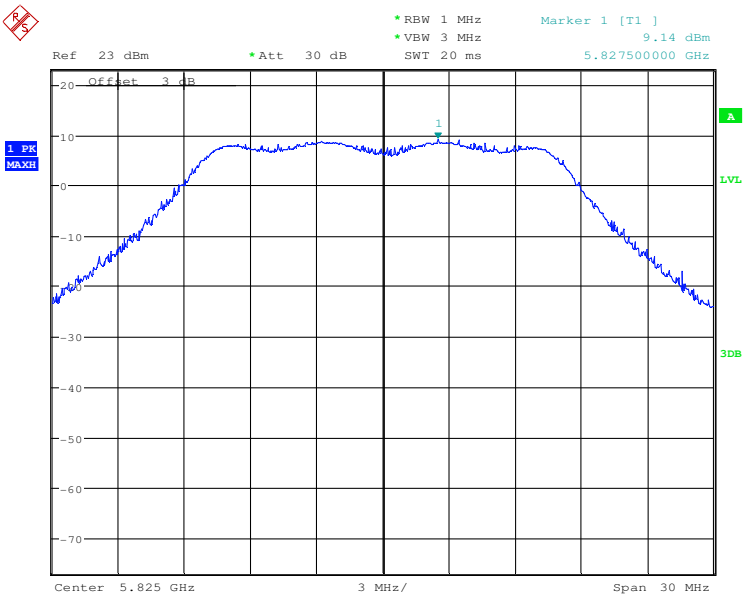
Test mode:	802.11a	Test channel:	149



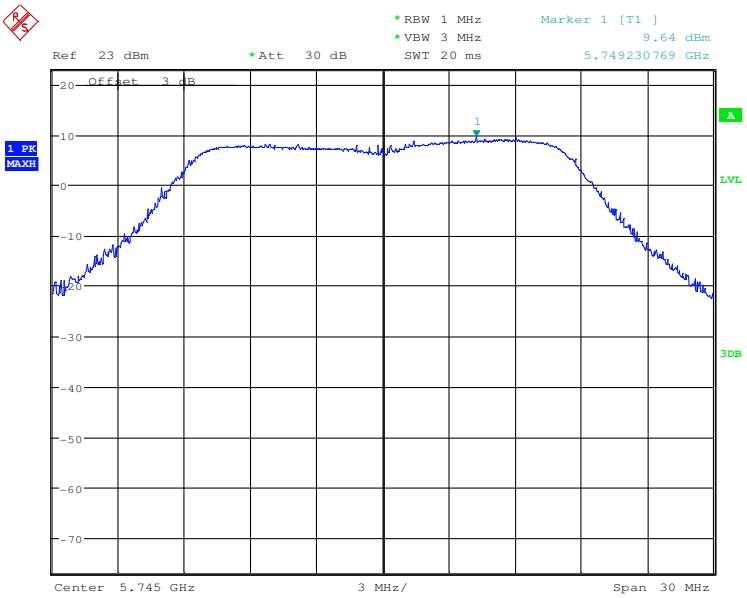
Test mode:	802.11a	Test channel:	157



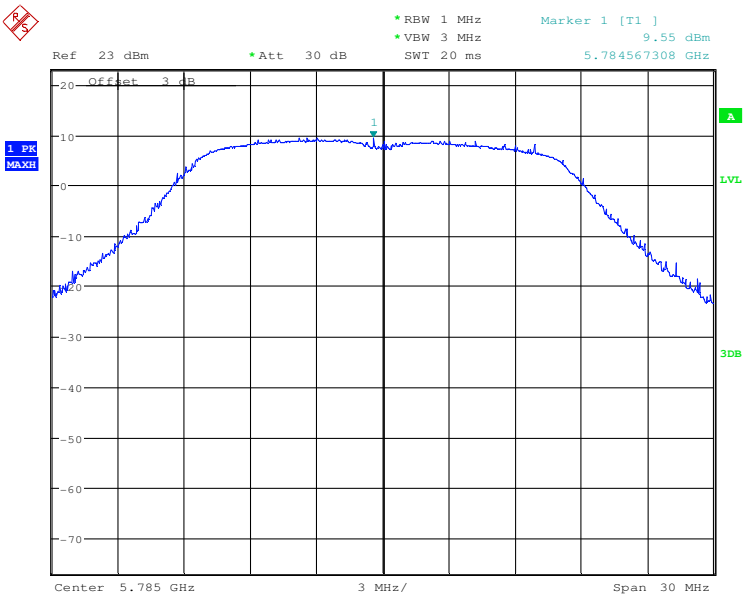
Test mode:	802.11a	Test channel:	165



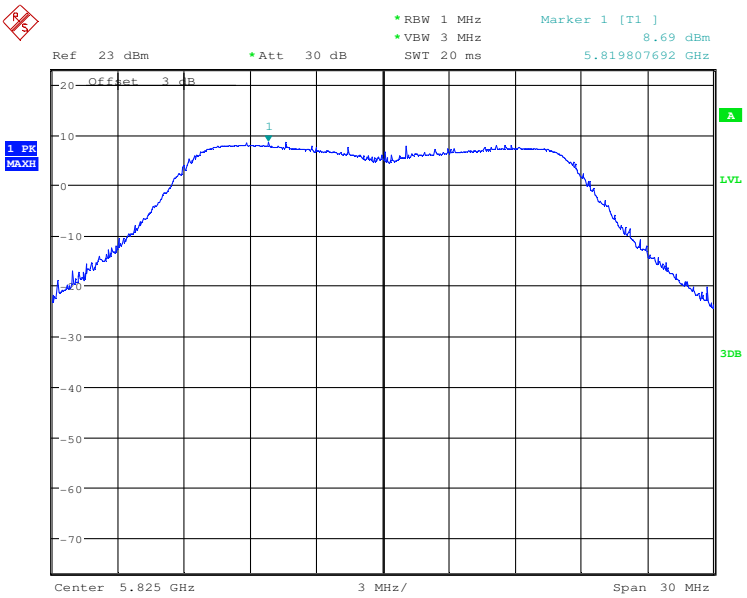
Test mode:	802.11n(HT20)	Test channel:	149



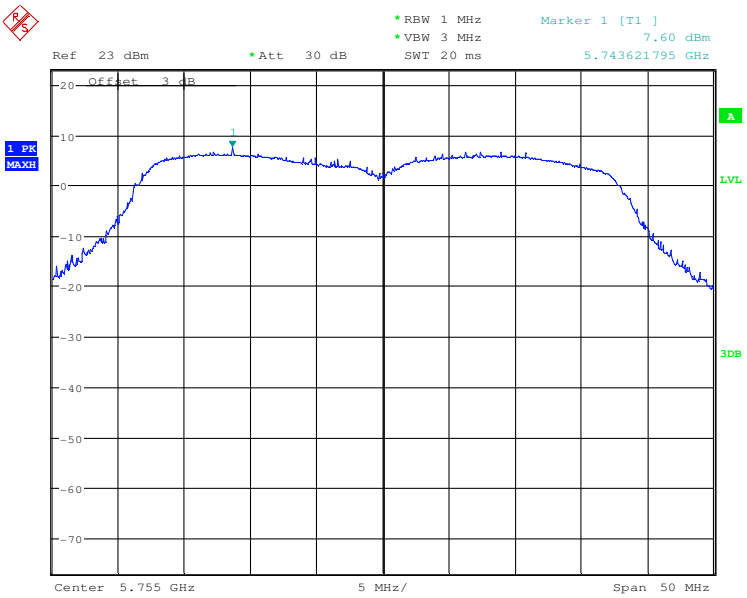
Test mode:	802.11n(HT20)	Test channel:	157



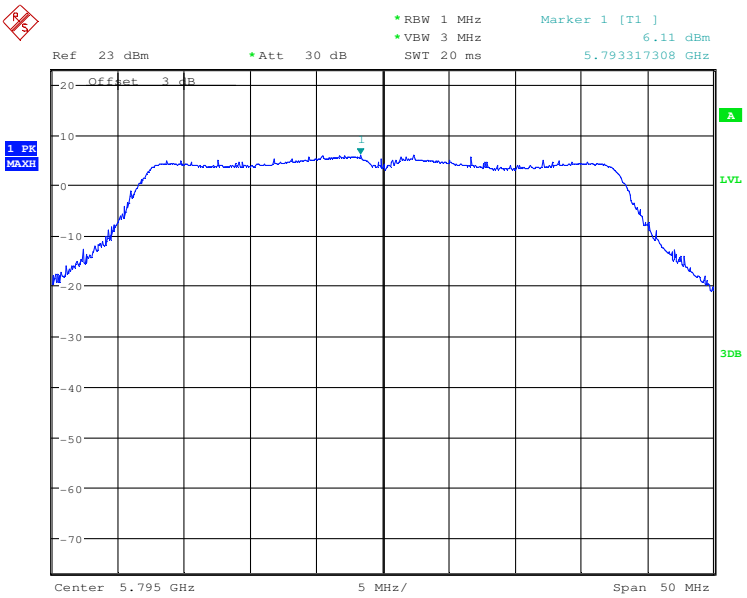
Test mode:	802.11n(HT20)	Test channel:	165



Test mode:	802.11n(HT40)	Test channel:	151

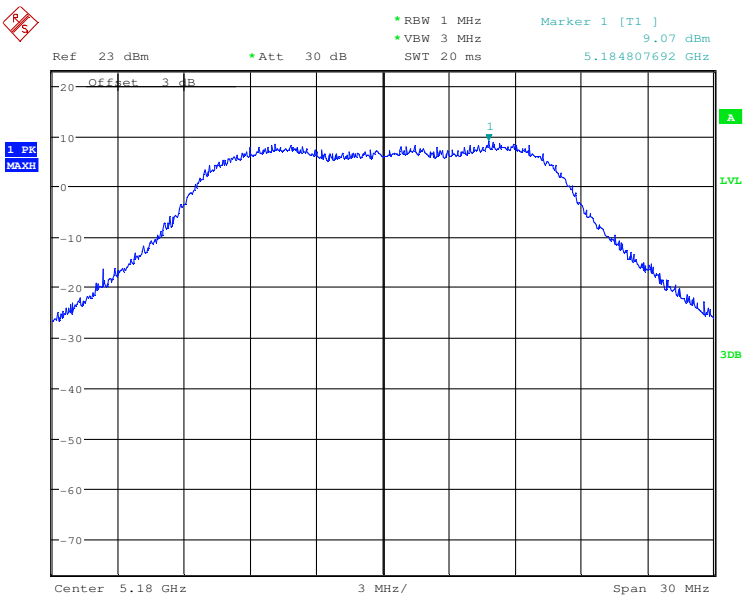


Test mode:	802.11n(HT40)	Test channel:	159

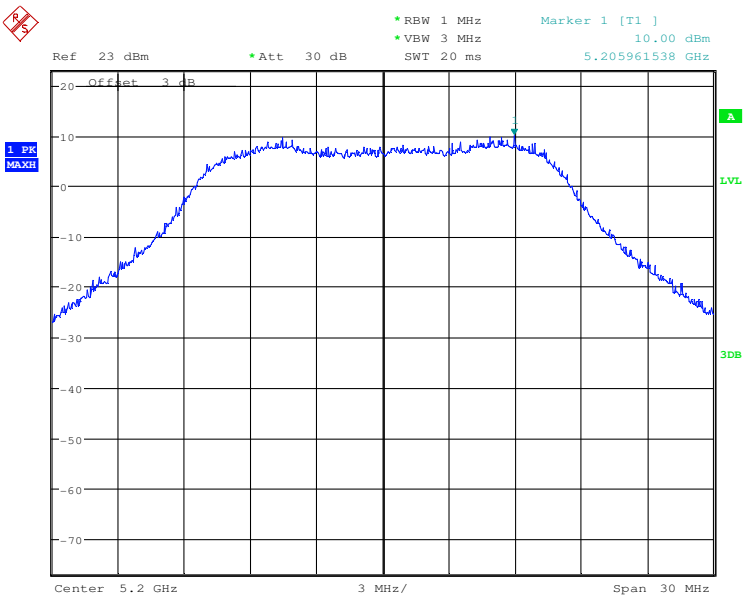


Antenna 2

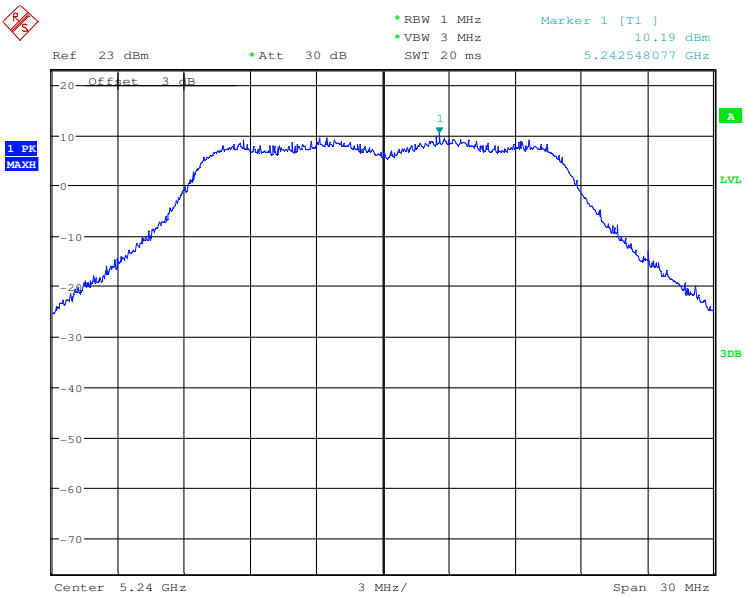
Test mode:	802.11a	Test channel:	36



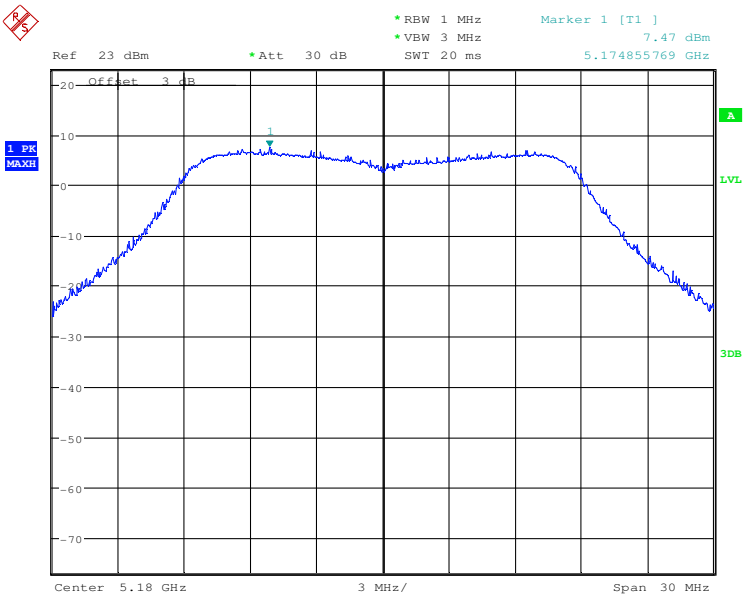
Test mode:	802.11a	Test channel:	40



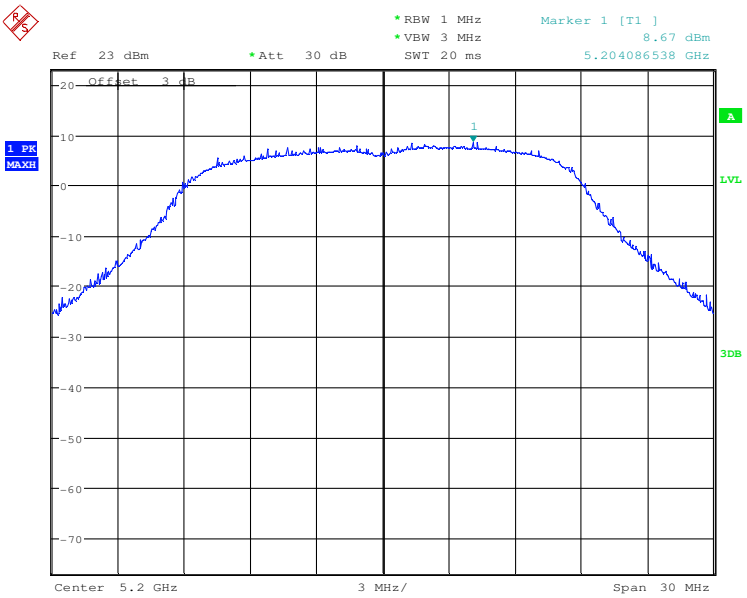
Test mode:	802.11a	Test channel:	48



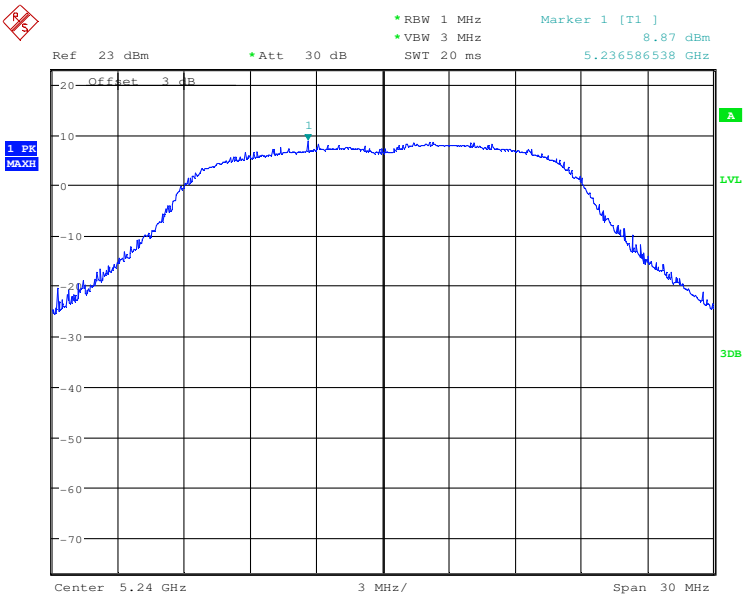
Test mode:	802.11n(HT20)	Test channel:	36



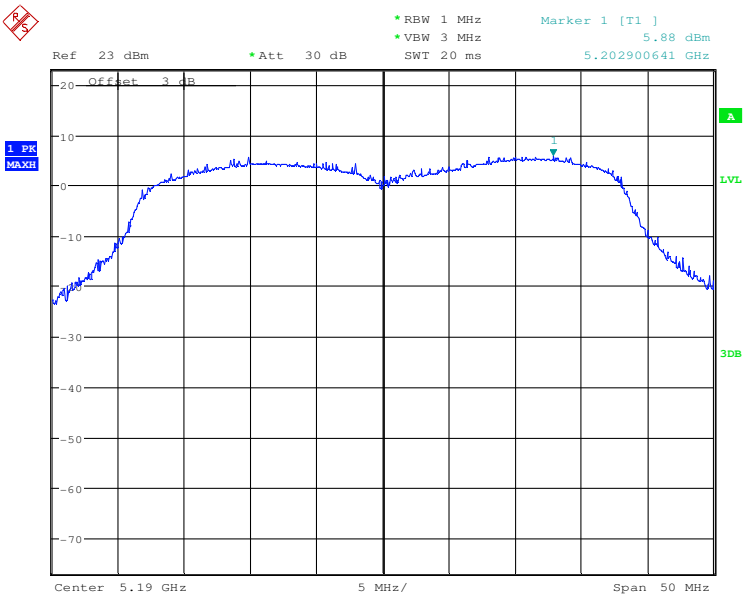
Test mode:	802.11n(HT20)	Test channel:	40



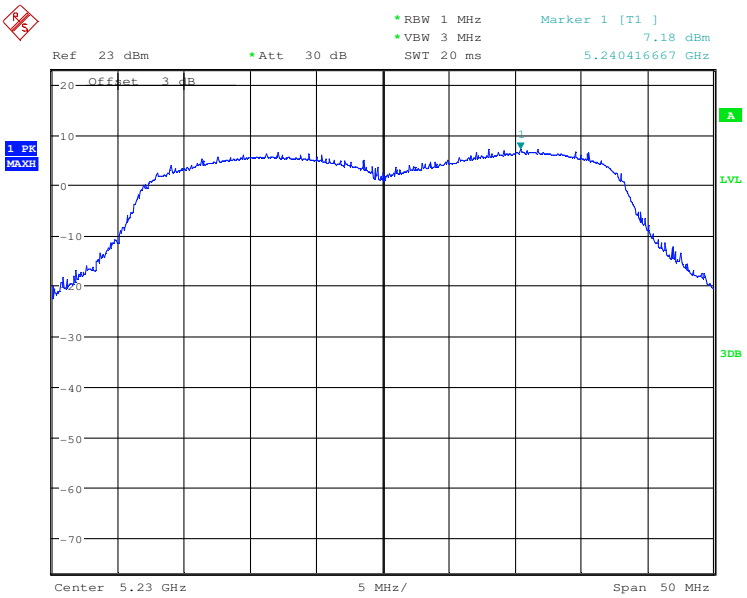
Test mode:	802.11n(HT20)	Test channel:	48



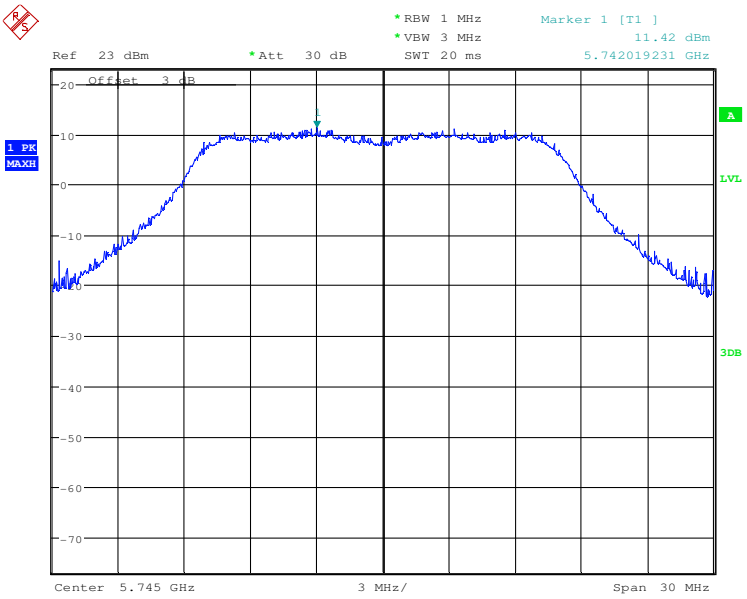
Test mode:	802.11n(HT40)	Test channel:	38



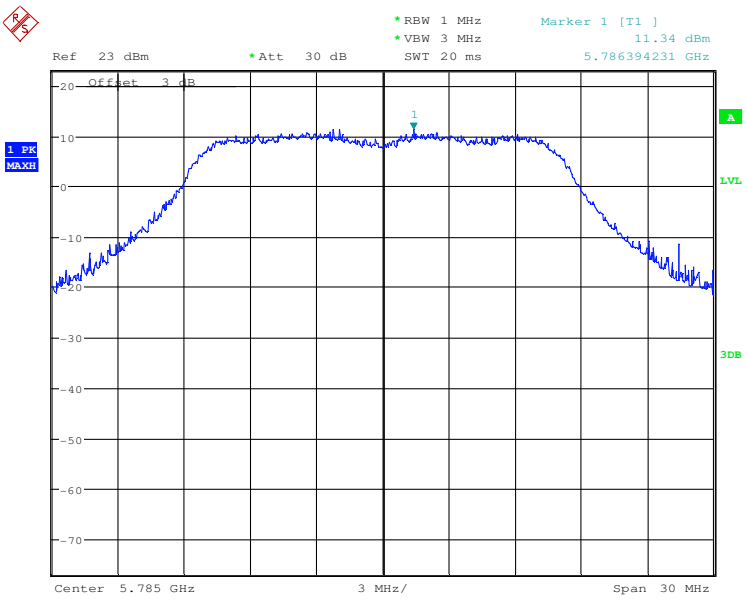
Test mode:	802.11n(HT40)	Test channel:	46



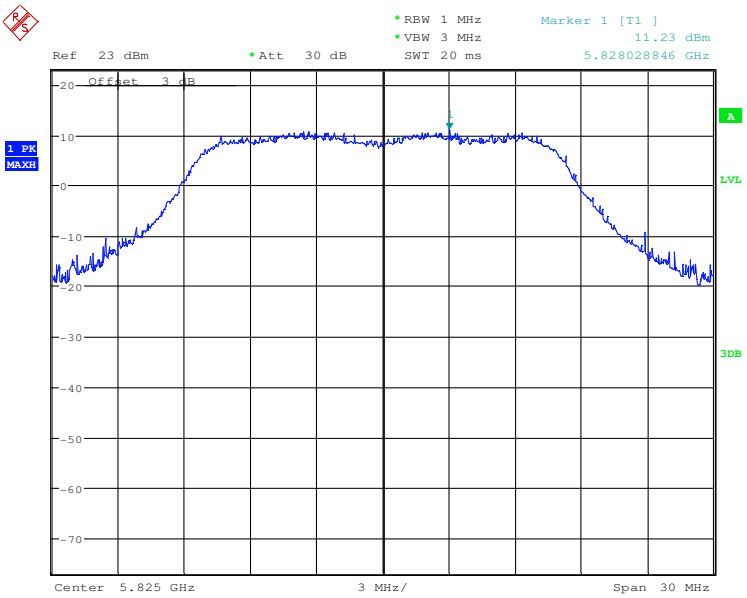
Test mode:	802.11a	Test channel:	149



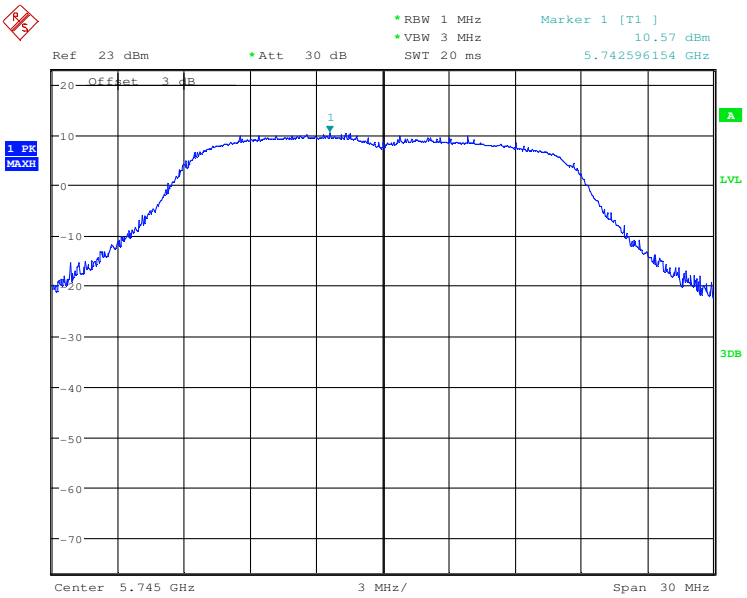
Test mode:	802.11a	Test channel:	157



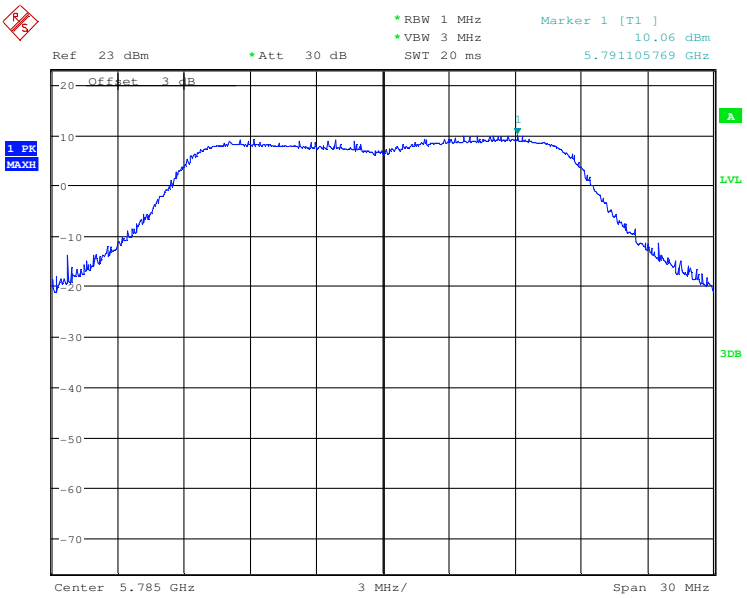
Test mode:	802.11a	Test channel:	165



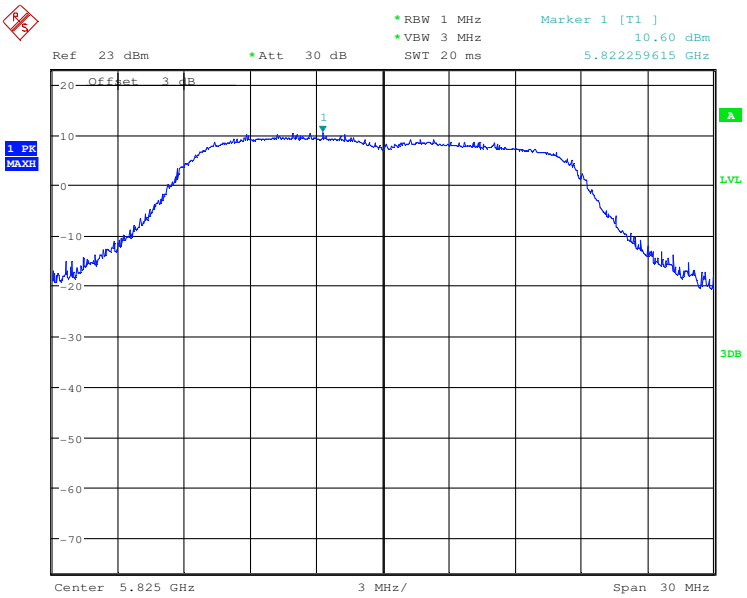
Test mode:	802.11n(HT20)	Test channel:	149



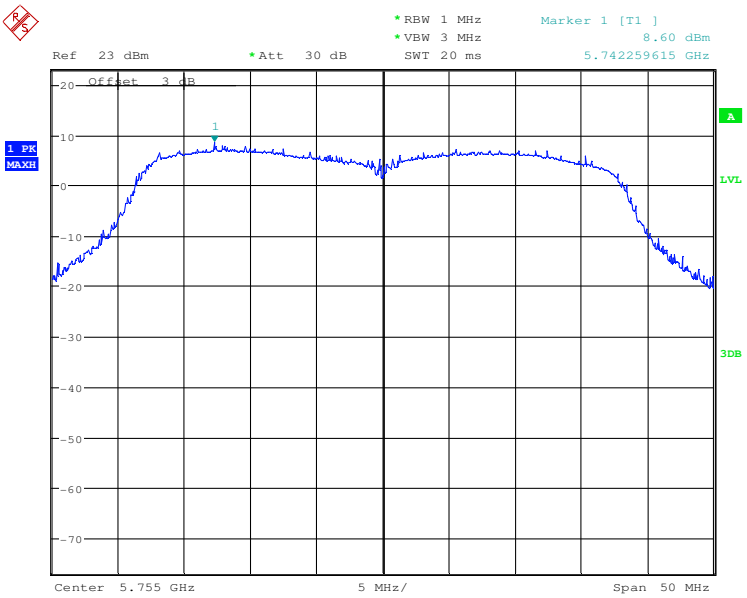
Test mode:	802.11n(HT20)	Test channel:	157



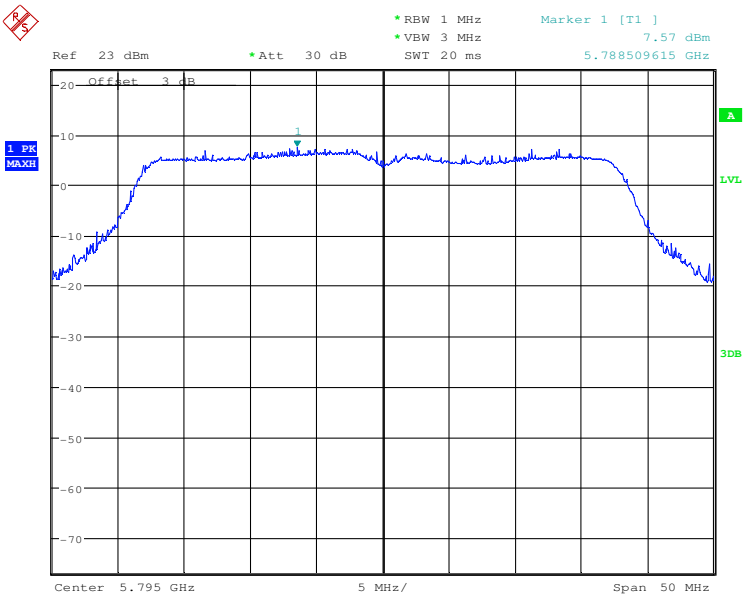
Test mode:	802.11n(HT20)	Test channel:	165



Test mode:	802.11n(HT40)	Test channel:	151



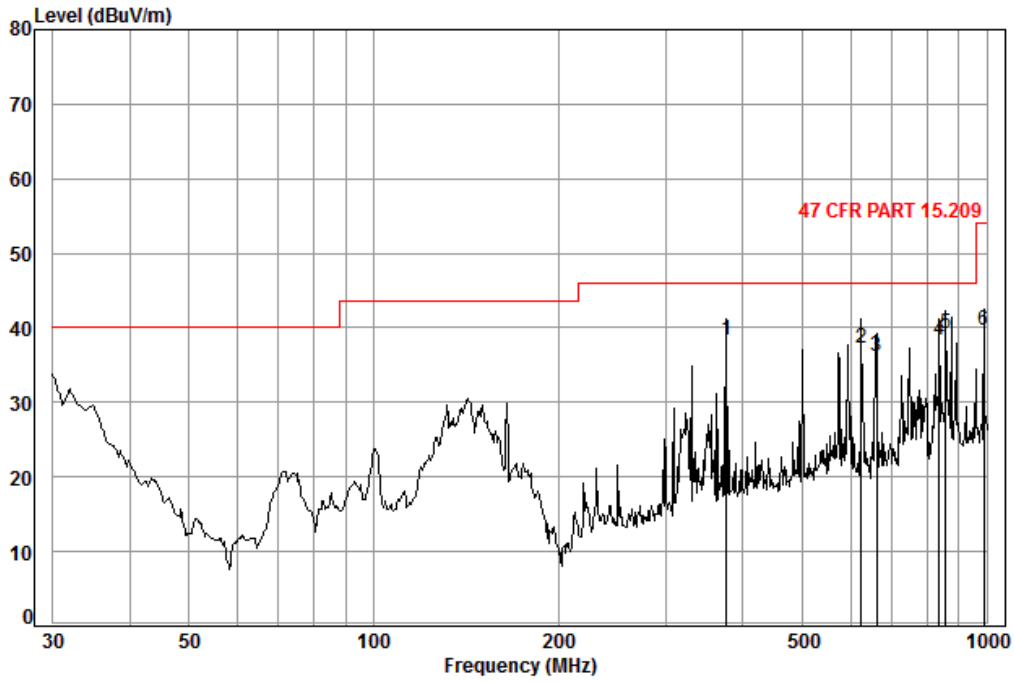
Test mode:	802.11n(HT40)	Test channel:	159



3.6 Radiated Spurious Emissions

3.6.1 Radiated emission below 1GHz

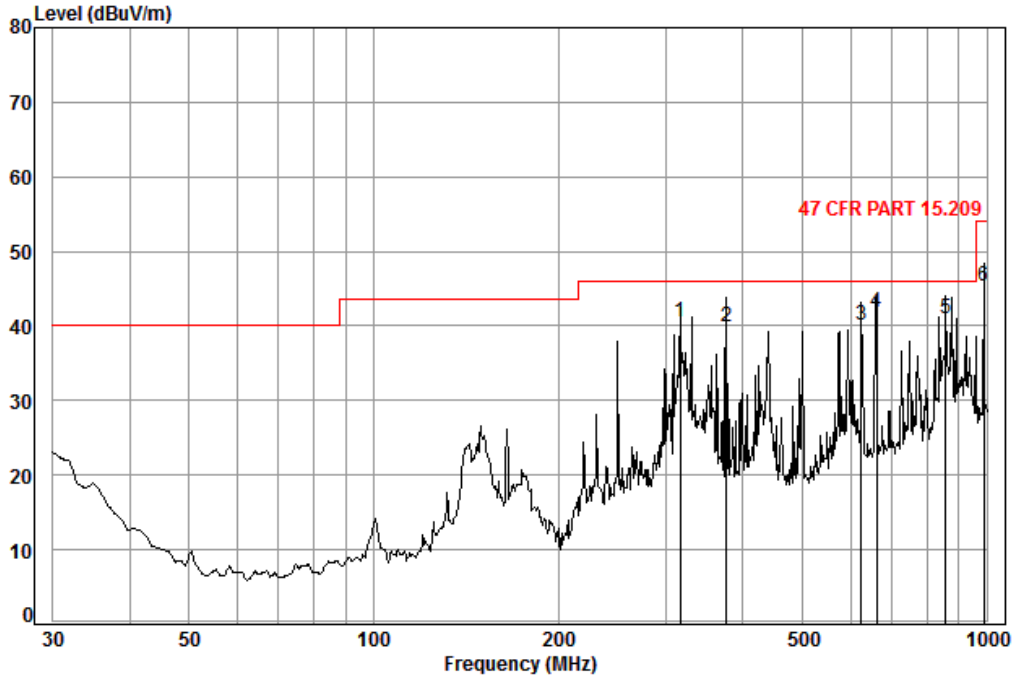
30MHz~1GHz（QP）		
Test mode:	Transmitting mode	Vertical



Condition: 47 CFR PART 15.209 3m 3142C Vertical
Job No. : 0090IT
Test mode: 5180TX

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	375.94	2.13	16.01	26.97	47.14	38.31	46.00	-7.69
2	625.08	2.75	20.50	27.51	41.47	37.21	46.00	-8.79
3	661.15	2.83	20.96	27.46	39.94	36.27	46.00	-9.73
4	836.24	3.35	22.40	27.09	39.61	38.27	46.00	-7.73
5	857.02	3.44	22.57	26.99	40.22	39.24	46.00	-6.76
6	989.54	3.69	23.88	26.37	38.40	39.60	54.00	-14.40

Test mode:	Transmitting mode	Horizontal



Condition: 47 CFR PART 15.209 3m 3142C Horizontal
Job No. : 0090IT
Test mode: 5180TX

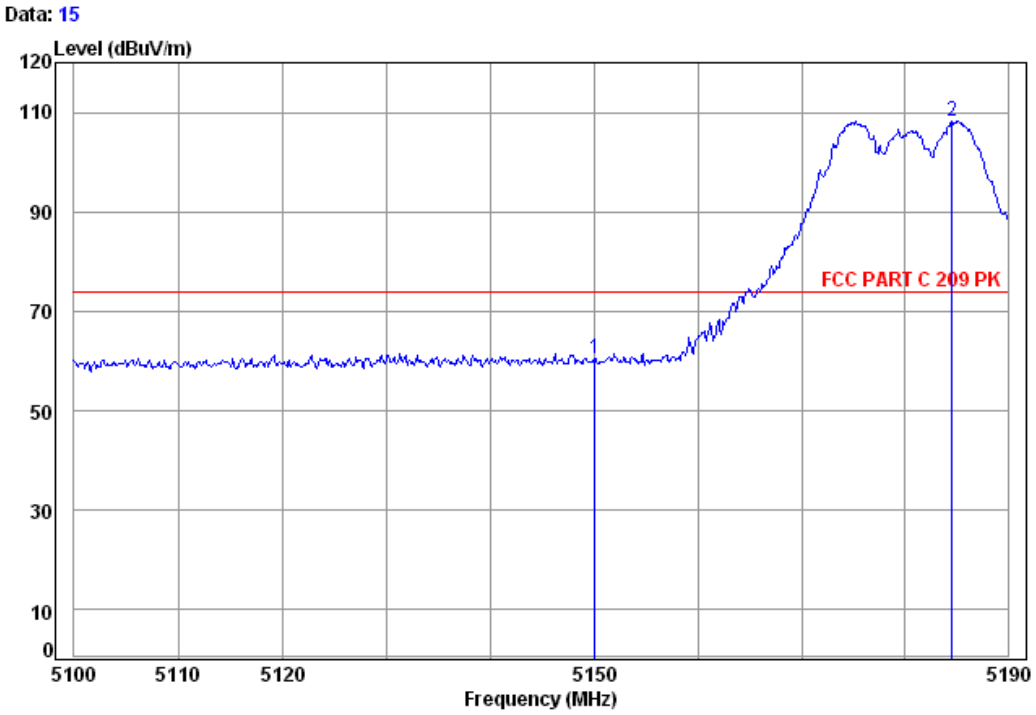
	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	316.59	1.95	14.50	26.52	50.65	40.58	46.00	-5.42
2	375.94	2.13	16.01	26.97	48.64	39.81	46.00	-6.19
3	625.08	2.75	20.50	27.51	44.35	40.09	46.00	-5.91
4	661.15	2.83	20.96	27.46	45.61	41.94	46.00	-4.06
5	857.02	3.44	22.57	26.99	41.93	40.95	46.00	-5.05
6	989.54	3.69	23.88	26.37	44.23	45.43	54.00	-8.57

3.7 Restricted bands around fundamental frequency

Wi-Fi 1

Test plot as follows:

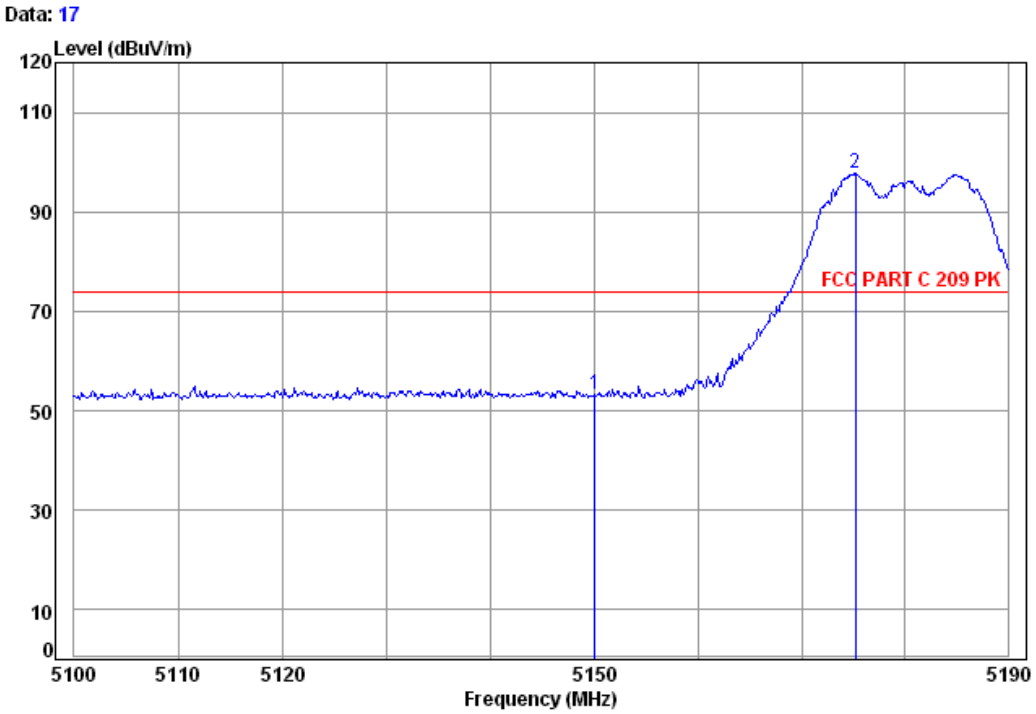
Test mode:	802.11a	Test channel:	36	Remark:	Peak	Vertical




```
Site     : chamber
Condition: FCC PART C 209 PK 3m Vertical
Job No:  : 0090IT
Mode:    : 5180 A Band edge
                Cable    Ant Preamp   Read          Limit   Over
           Freq   Loss Factor Factor  Level  Level   Line  Limit
          ------ ------ ------ ------ ------ ------ ------ ------
            MHz     dB   dB/m     dB  dBuV dBuV/m dBuV/m     dB

  1     5150.00   6.10  34.86  39.28  58.76  60.44  74.00 -13.56
  2 pp  5184.56   6.13  34.85  39.28 106.67 108.37  74.00  34.37
```

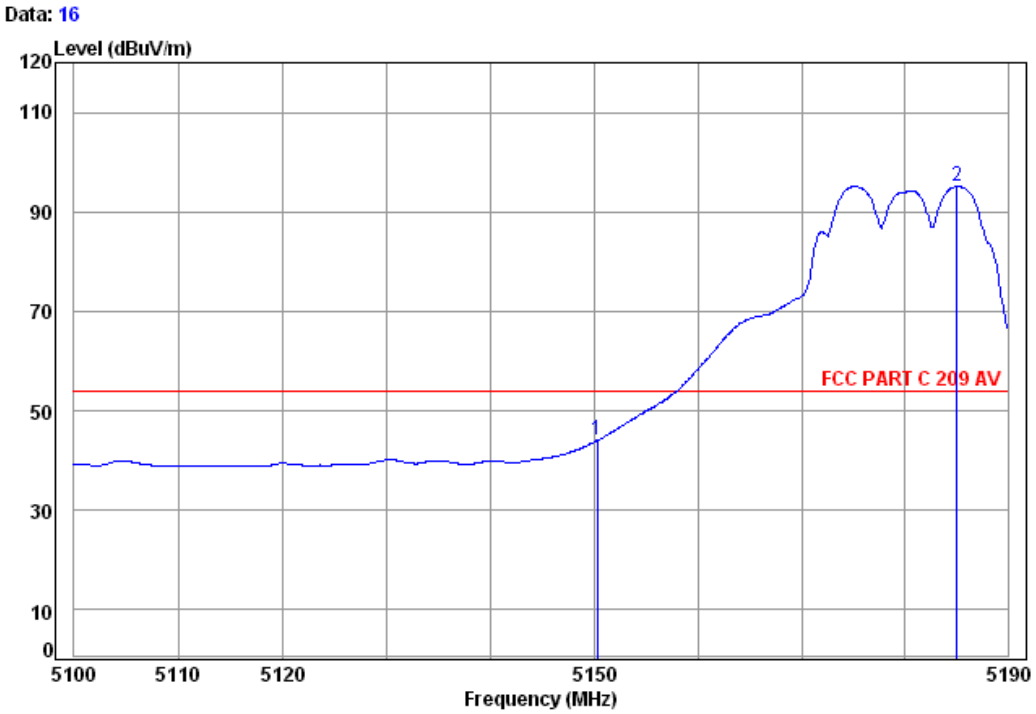
Test mode:	802.11a	Test channel:	36	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PK 3m Horizontal
Job No: : 0090IT
Mode: : 5180 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	51.68	53.36	74.00	-20.64
2 pp	5175.22	6.12	34.86	39.28	96.18	97.88	74.00	23.88

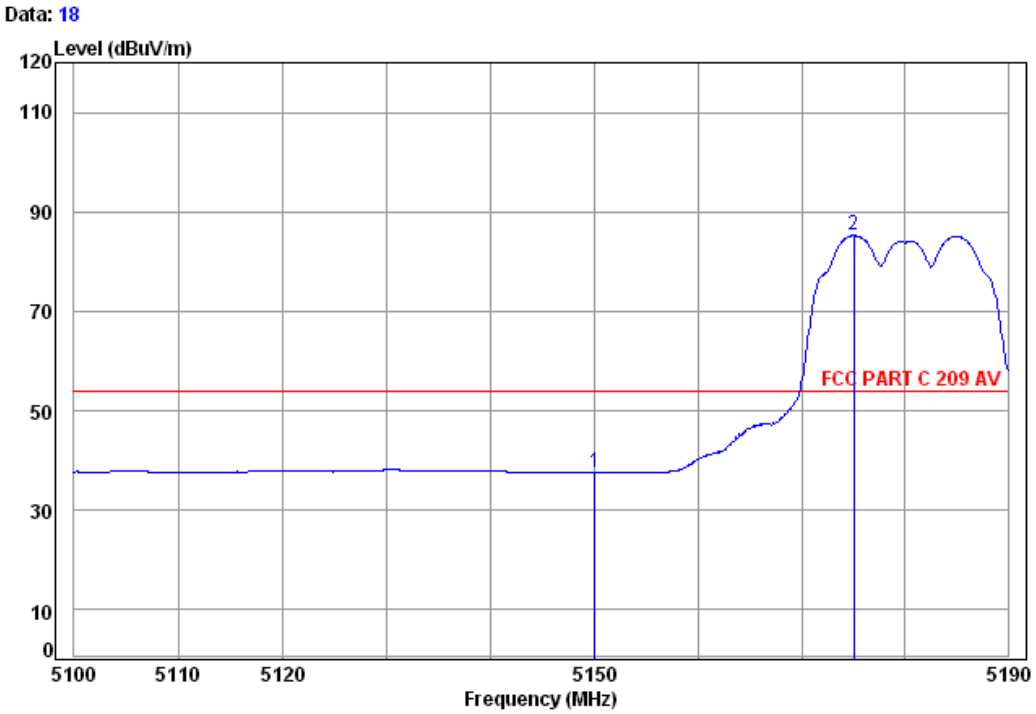
Test mode:	802.11a	Test channel:	36	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AV 3m Vertical
Job No: : 0090IT
Mode: : 5180 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.21	6.10	34.86	39.28	42.35	44.03	54.00	-9.97
2 pp	5185.10	6.13	34.85	39.28	93.39	95.09	54.00	41.09

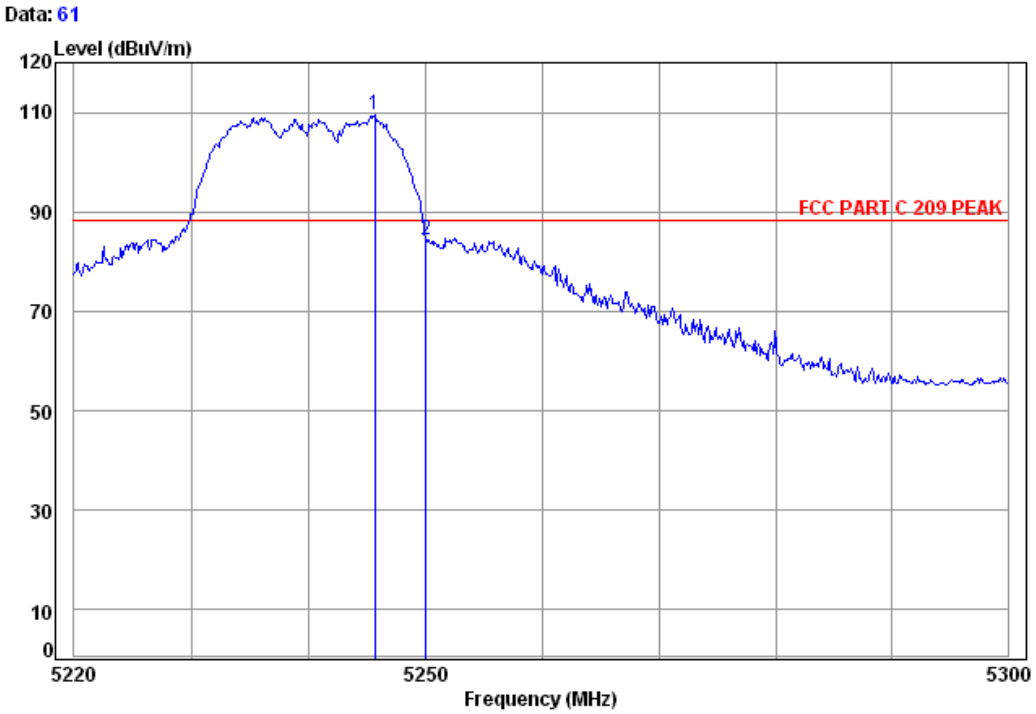
Test mode:	802.11a	Test channel:	36	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AV 3m Horizontal
Job No: : 0090IT
Mode: : 5180 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	35.92	37.60	54.00	-16.40
2 pp	5175.04	6.12	34.86	39.28	83.52	85.22	54.00	31.22

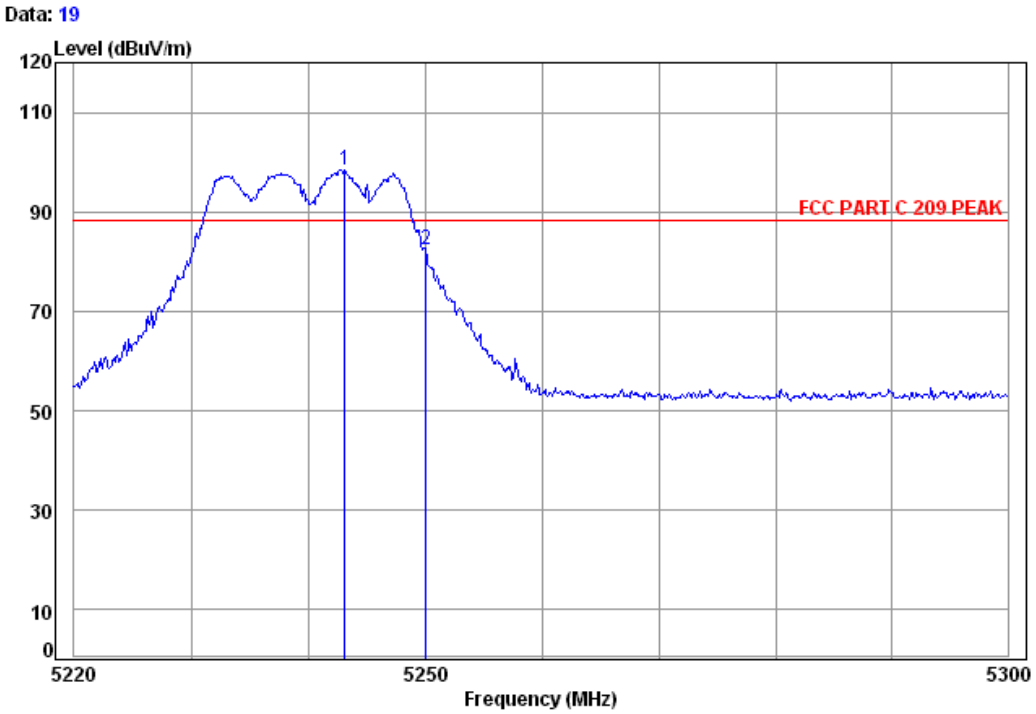
Test mode:	802.11a	Test channel:	48	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5240 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5245.63	6.18	34.83	39.27	107.65	109.39	88.20	21.19
2	5250.00	6.18	34.83	39.27	82.78	84.52	88.20	-3.68

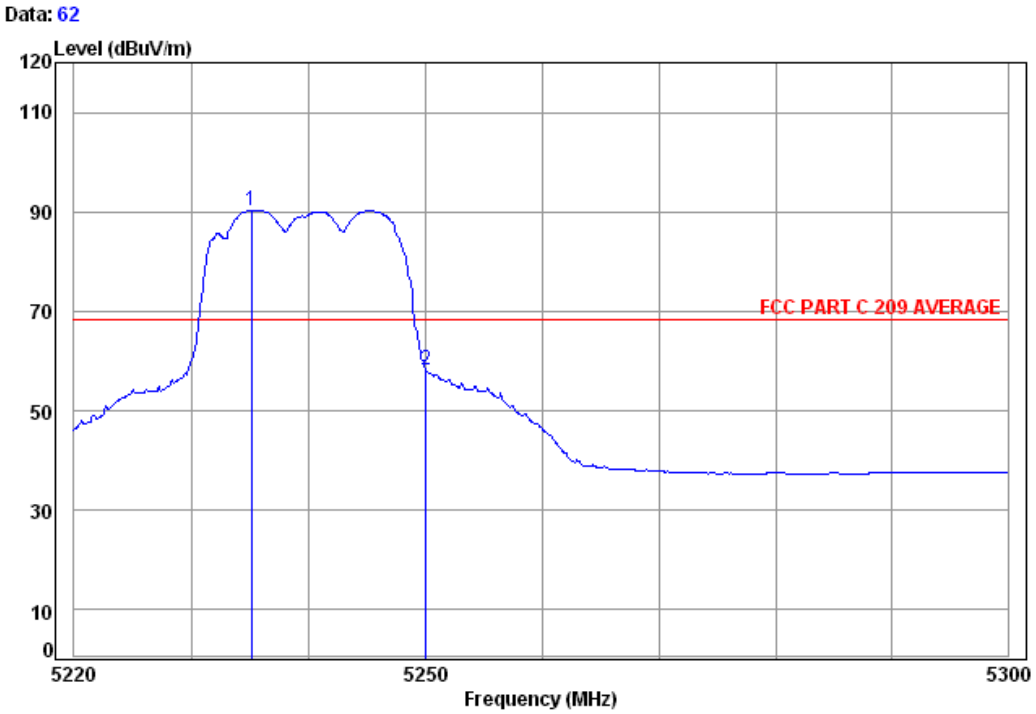
Test mode:	802.11a	Test channel:	48	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5240 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5243.08	6.17	34.83	39.27	96.74	98.47	88.20	10.27
2	5250.00	6.18	34.83	39.27	80.76	82.50	88.20	-5.70

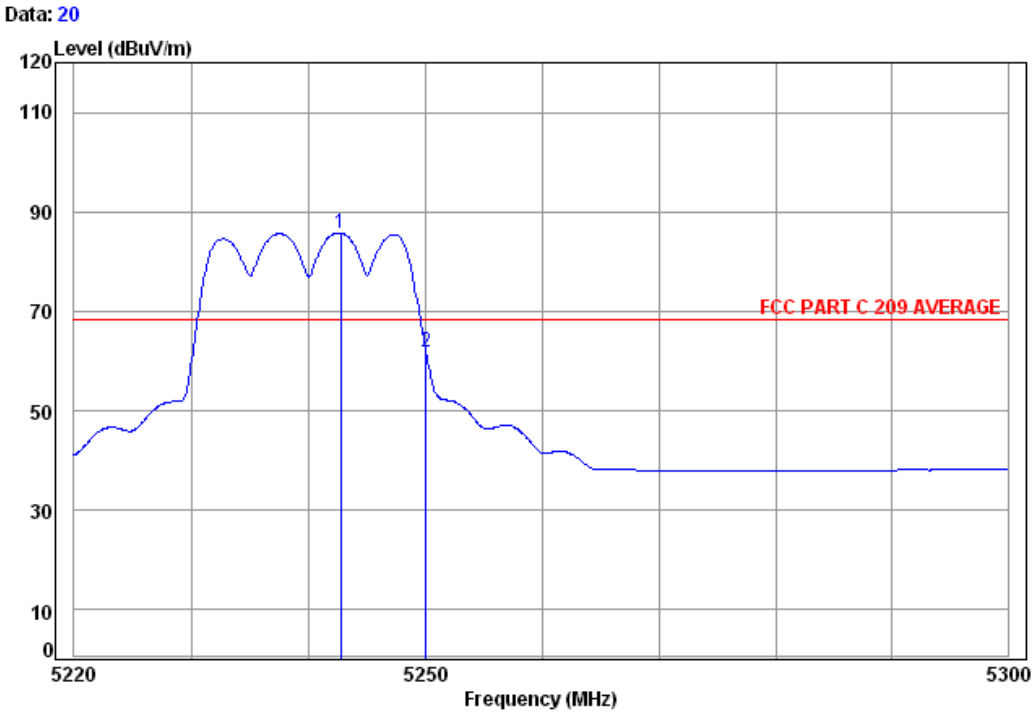
Test mode:	802.11a	Test channel:	48	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5240 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5235.11	6.17	34.84	39.27	88.48	90.22	68.20	22.02
2	5250.00	6.18	34.83	39.27	56.41	58.15	68.20	-10.05

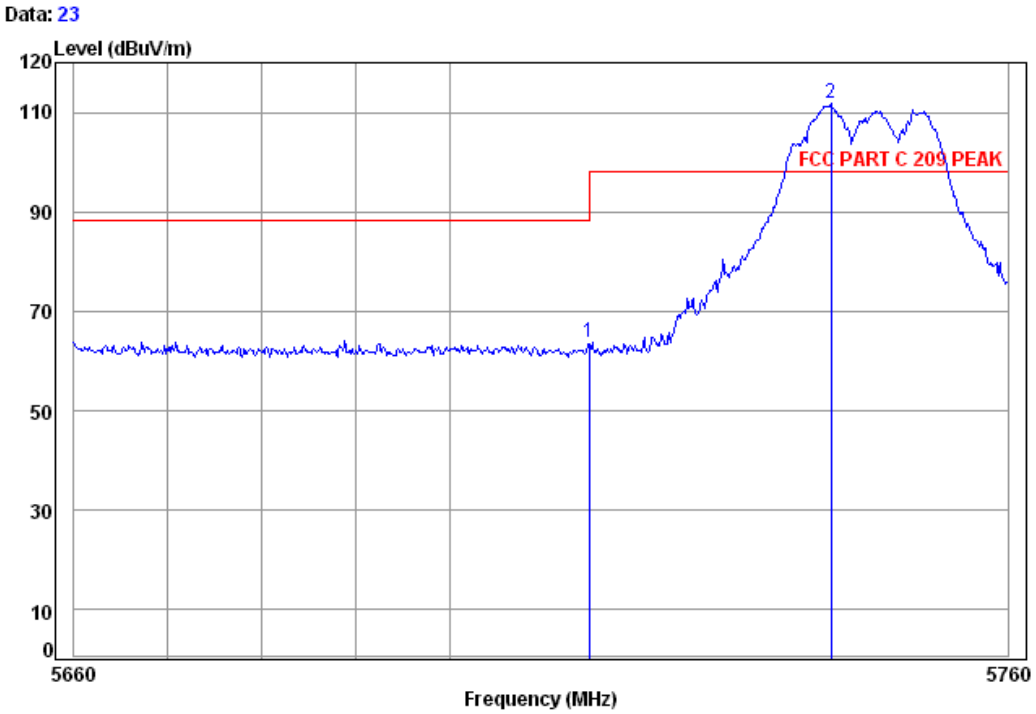
Test mode:	802.11a	Test channel:	48	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5240 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5242.76	6.17	34.83	39.27	84.07	85.80	68.20	17.60
2	5250.00	6.18	34.83	39.27	60.07	61.81	68.20	-6.39

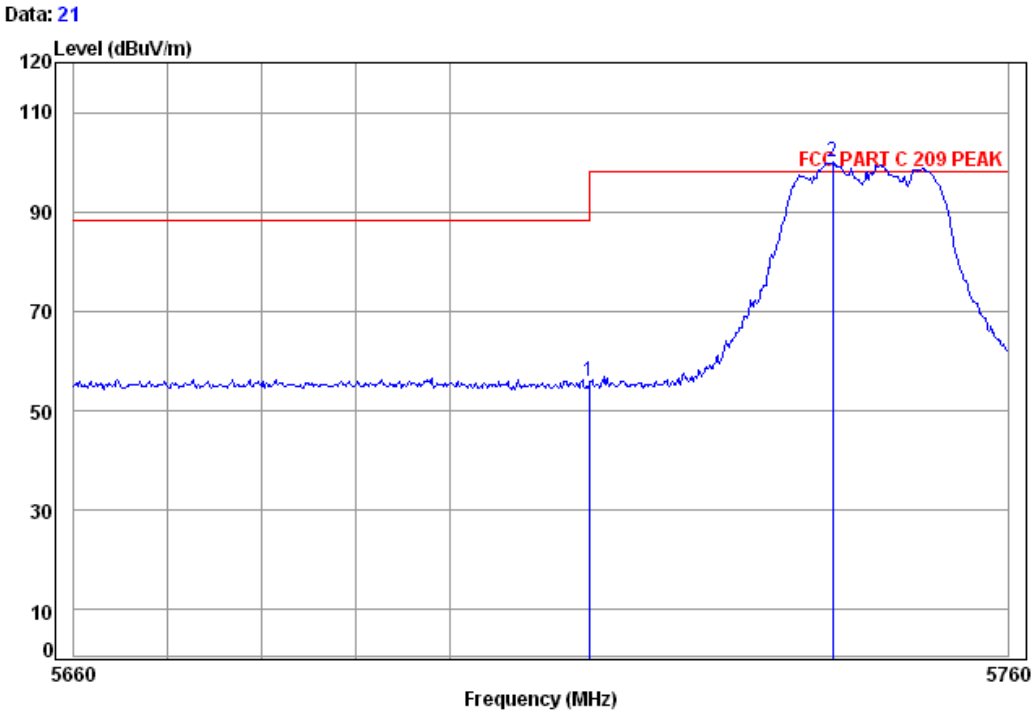
Test mode:	802.11a	Test channel:	149	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5745 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	60.52	63.88	88.20	-24.32
2 pp	5740.97	6.93	35.77	39.21	108.25	111.74	98.20	13.54

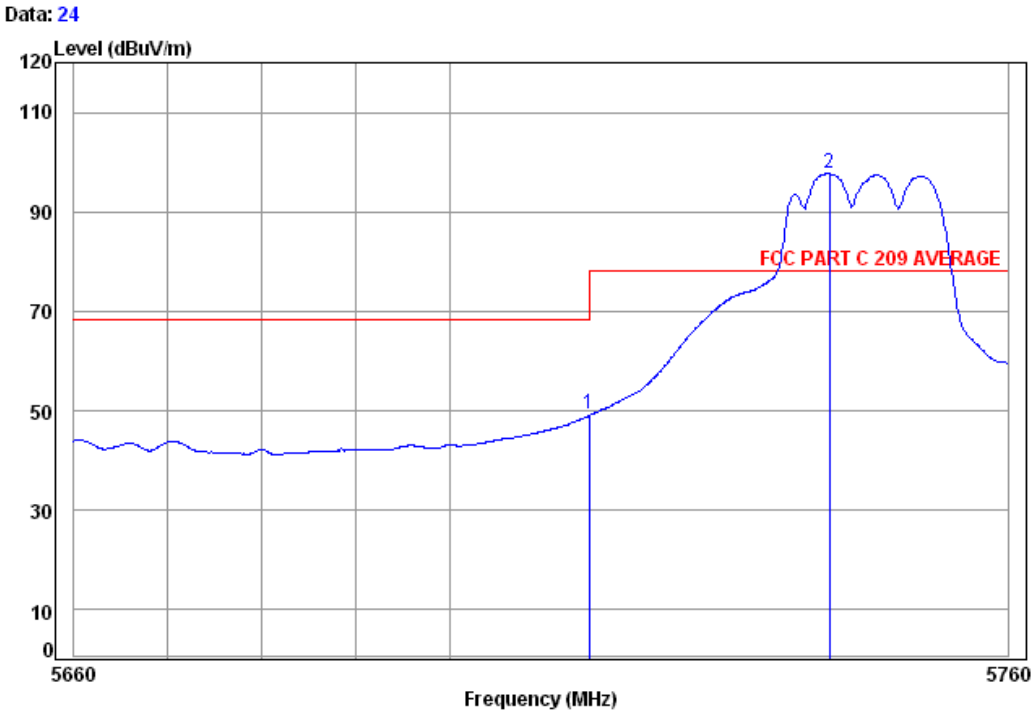
Test mode:	802.11a	Test channel:	149	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5745 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	52.62	55.98	88.20	-32.22
2 pp	5741.17	6.93	35.77	39.21	96.46	99.95	98.20	1.75

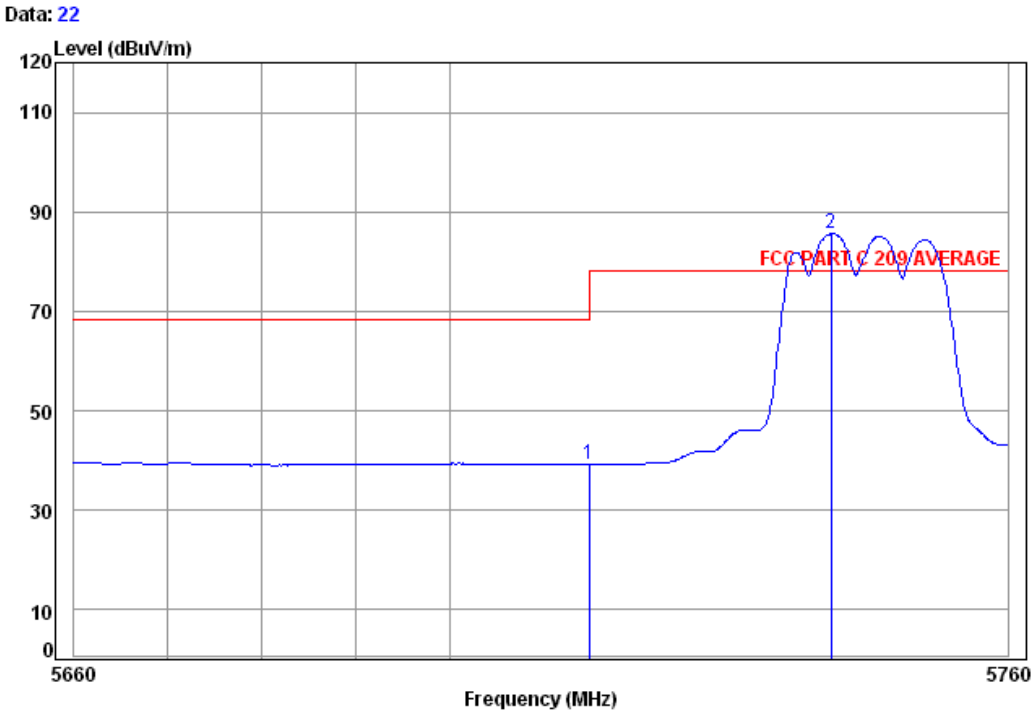
Test mode:	802.11a	Test channel:	149	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5745 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	45.94	49.30	68.20	-18.90
2 pp	5740.77	6.93	35.77	39.21	94.13	97.62	78.20	19.42

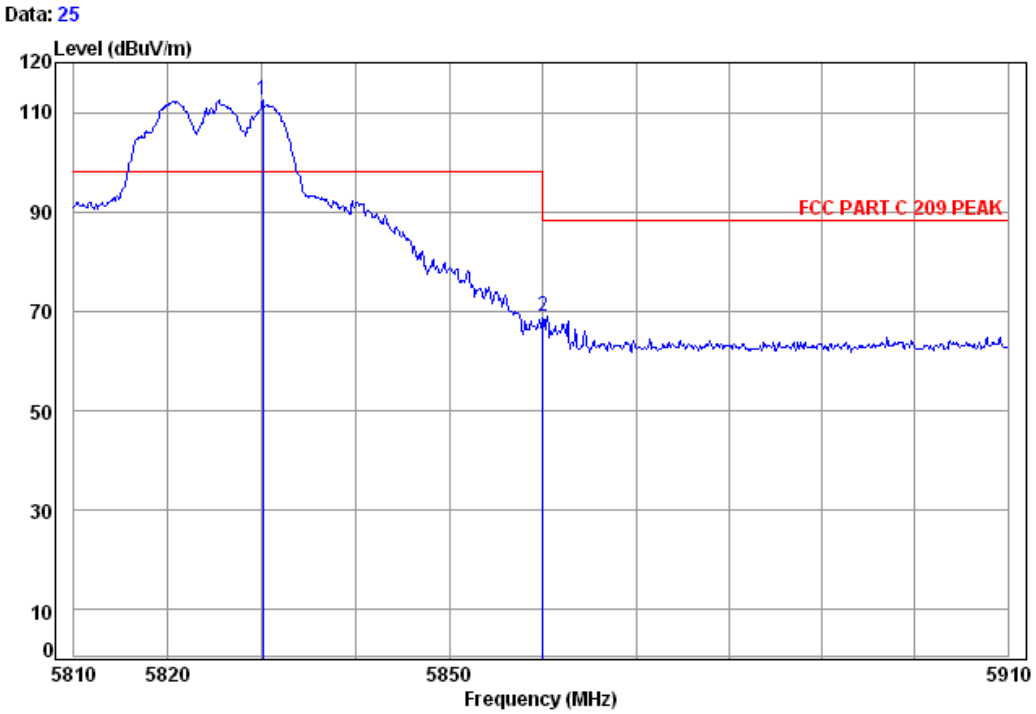
Test mode:	802.11a	Test channel:	149	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5745 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	35.98	39.34	68.20	-28.86
2 pp	5740.97	6.93	35.77	39.21	82.09	85.58	78.20	7.38

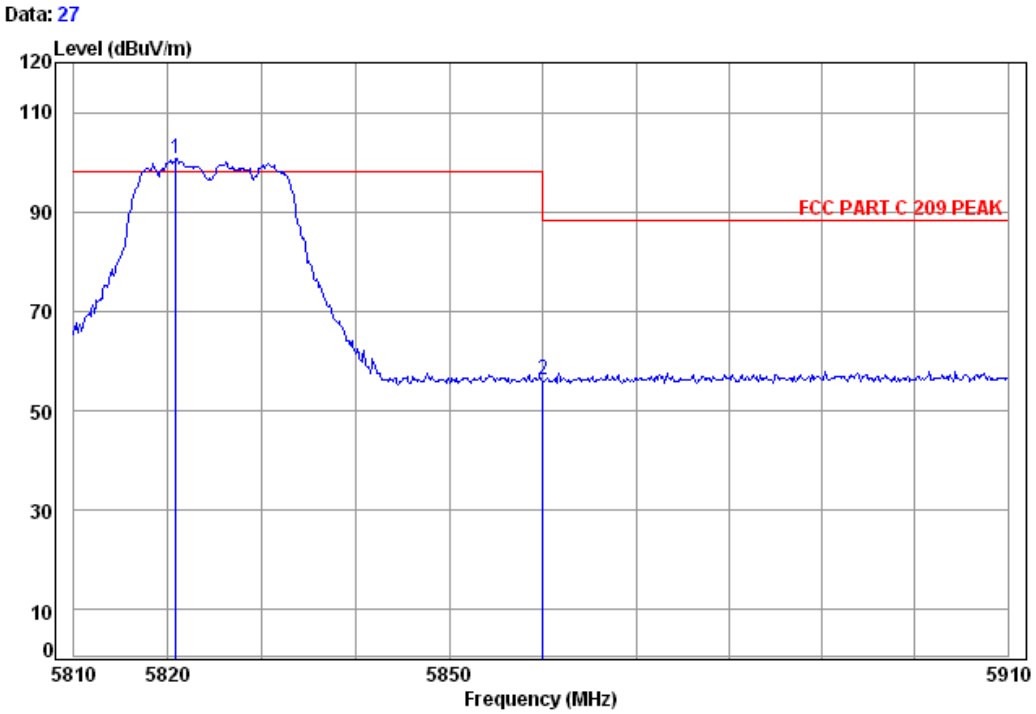
Test mode:	802.11a	Test channel:	165	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5825 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5830.06	7.13	35.97	39.20	108.62	112.52	98.20	14.32
2	5860.00	7.20	36.03	39.20	65.10	69.13	88.20	-19.07

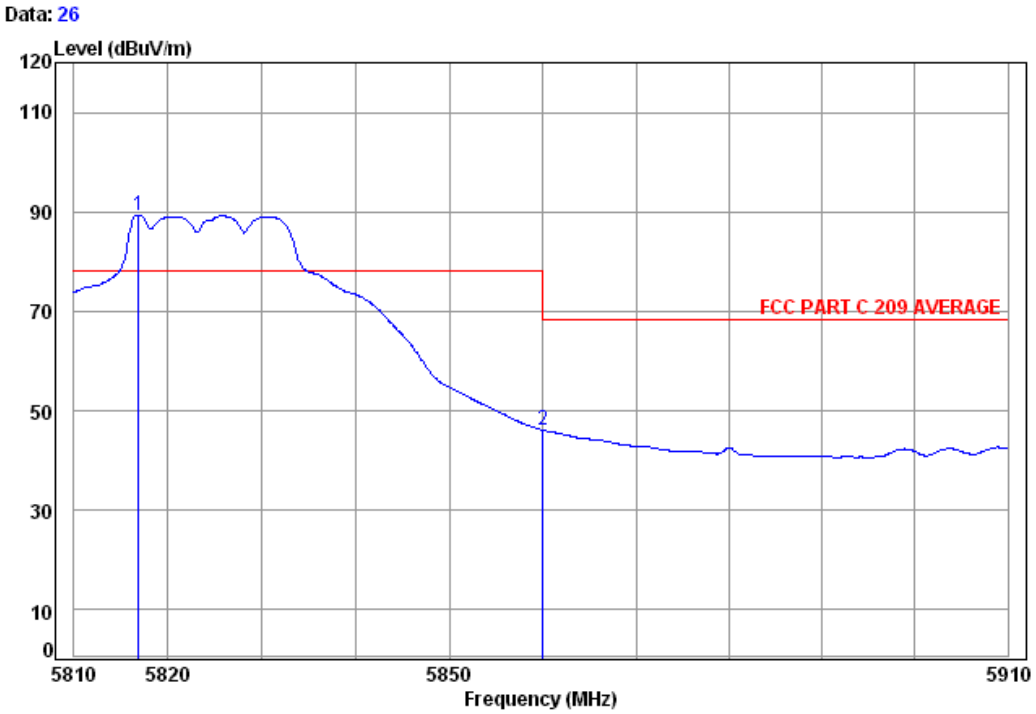
Test mode:	802.11a	Test channel:	165	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5825 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5820.82	7.11	35.95	39.20	96.95	100.81	98.20	2.61
2	5860.00	7.20	36.03	39.20	52.06	56.09	88.20	-32.11

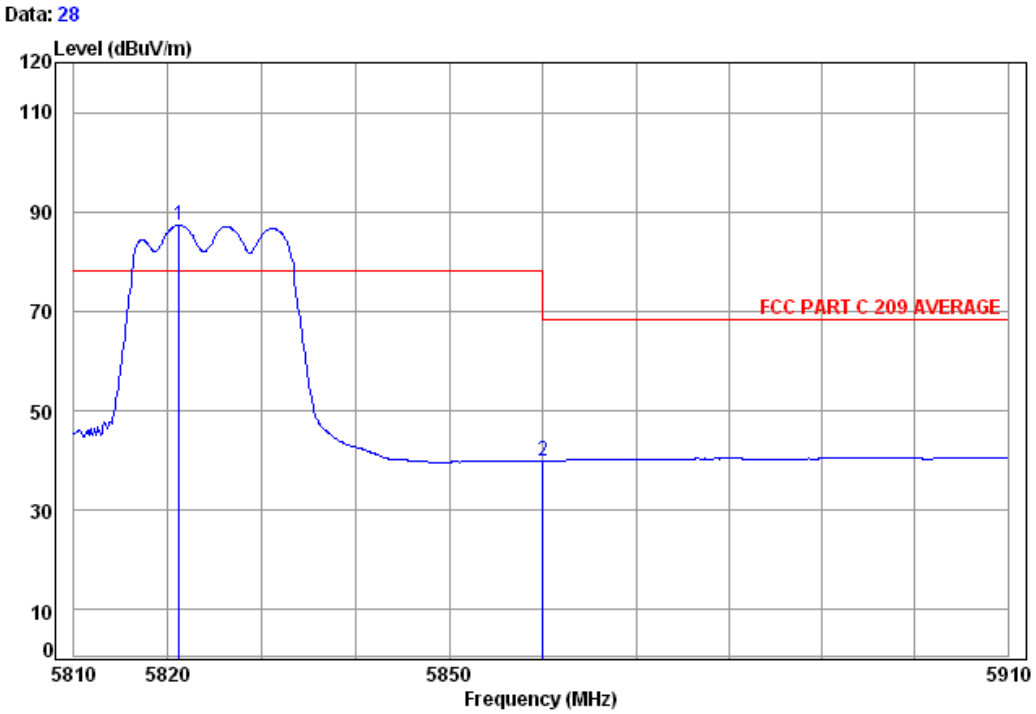
Test mode:	802.11a	Test channel:	165	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5825 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5816.85	7.10	35.94	39.20	85.56	89.40	78.20	11.20
2	5860.00	7.20	36.03	39.20	42.10	46.13	68.20	-22.07

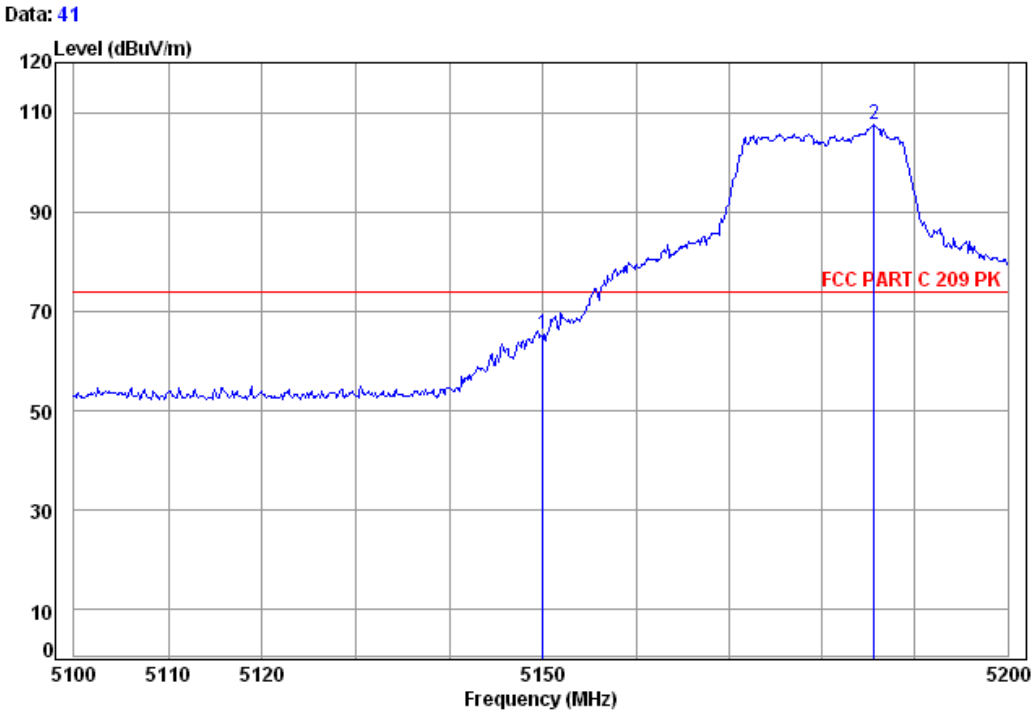
Test mode:	802.11a	Test channel:	165	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5825 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5821.22	7.11	35.95	39.20	83.45	87.31	78.20	9.11
2	5860.00	7.20	36.03	39.20	35.92	39.95	68.20	-28.25

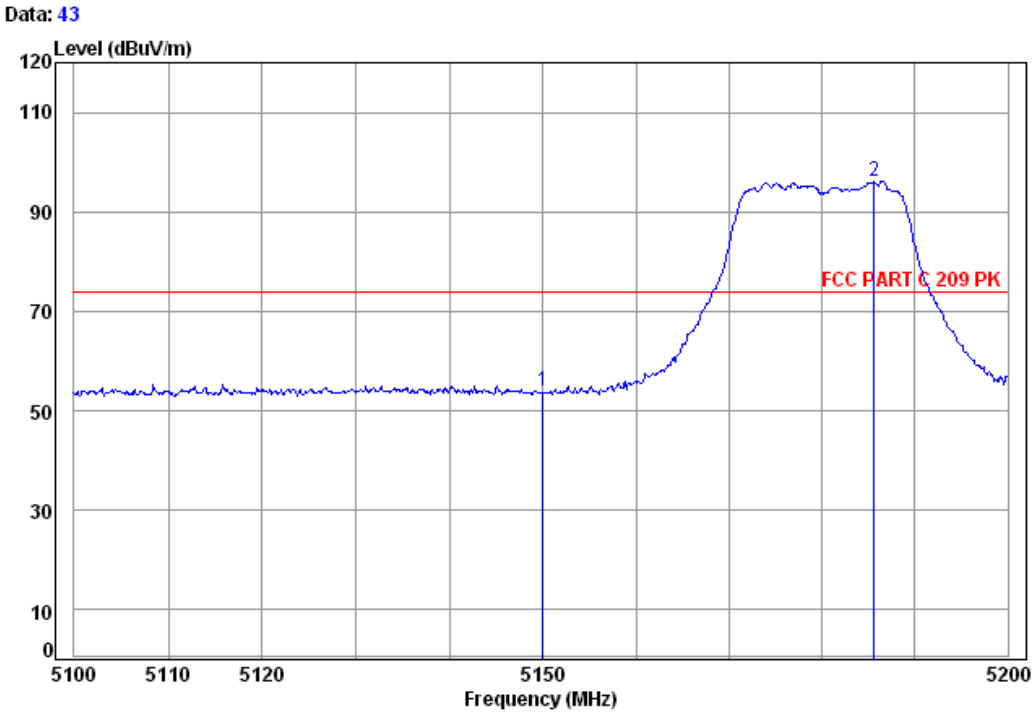
Test mode:	802.11n(HT20)	Test channel:	36	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PK 3m Vertical
Job No: : 0090IT
Mode: : 5180 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	63.74	65.42	74.00	-8.58
2 pp	5185.58	6.13	34.85	39.28	105.77	107.47	74.00	33.47

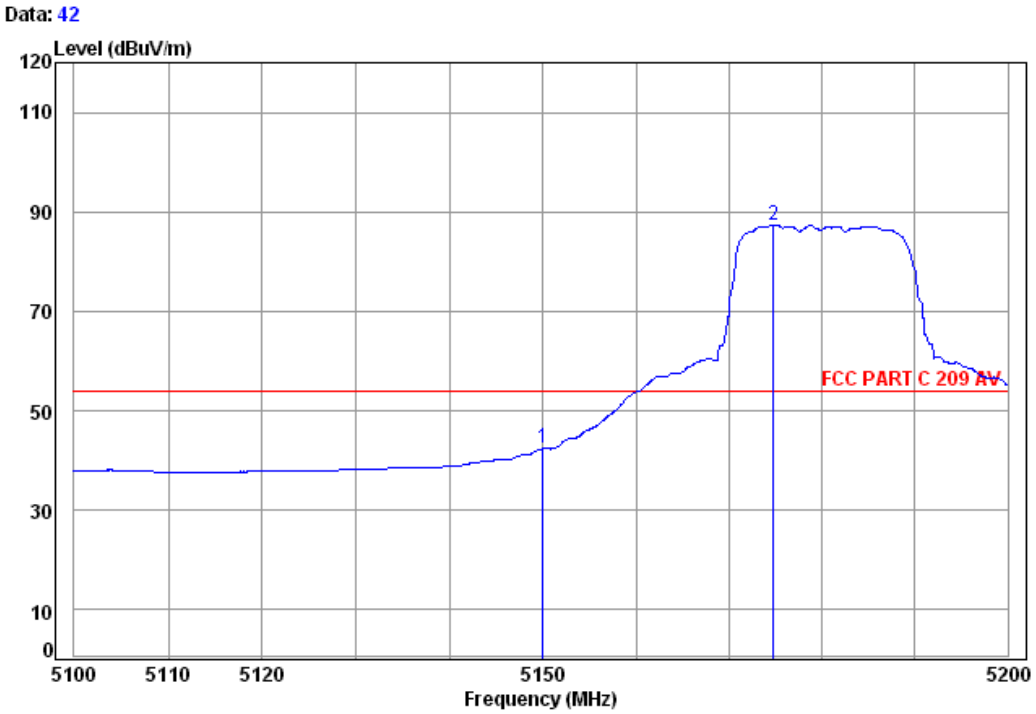
Test mode:	802.11n(HT20)	Test channel:	36	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PK 3m Horizontal
Job No: : 0090IT
Mode: : 5180 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	52.19	53.87	74.00	-20.13
2 pp	5185.58	6.13	34.85	39.28	94.44	96.14	74.00	22.14

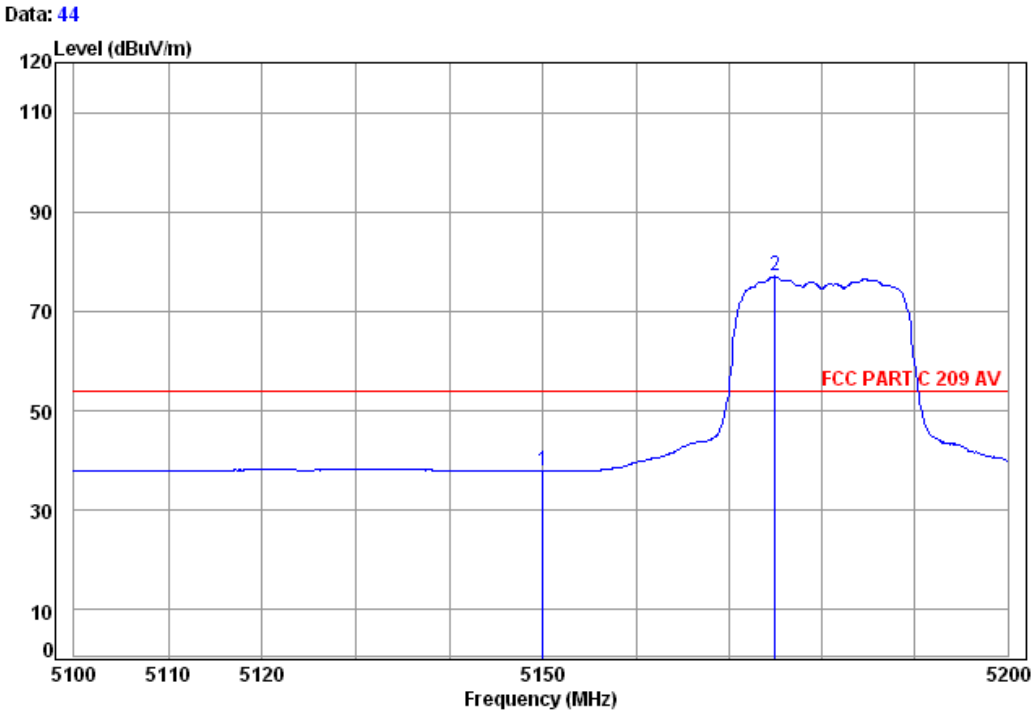
Test mode:	802.11n(HT20)	Test channel:	36	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AV 3m Vertical
Job No: : 0090IT
Mode: : 5180 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	40.71	42.39	54.00	-11.61
2 pp	5174.72	6.12	34.86	39.28	85.73	87.43	54.00	33.43

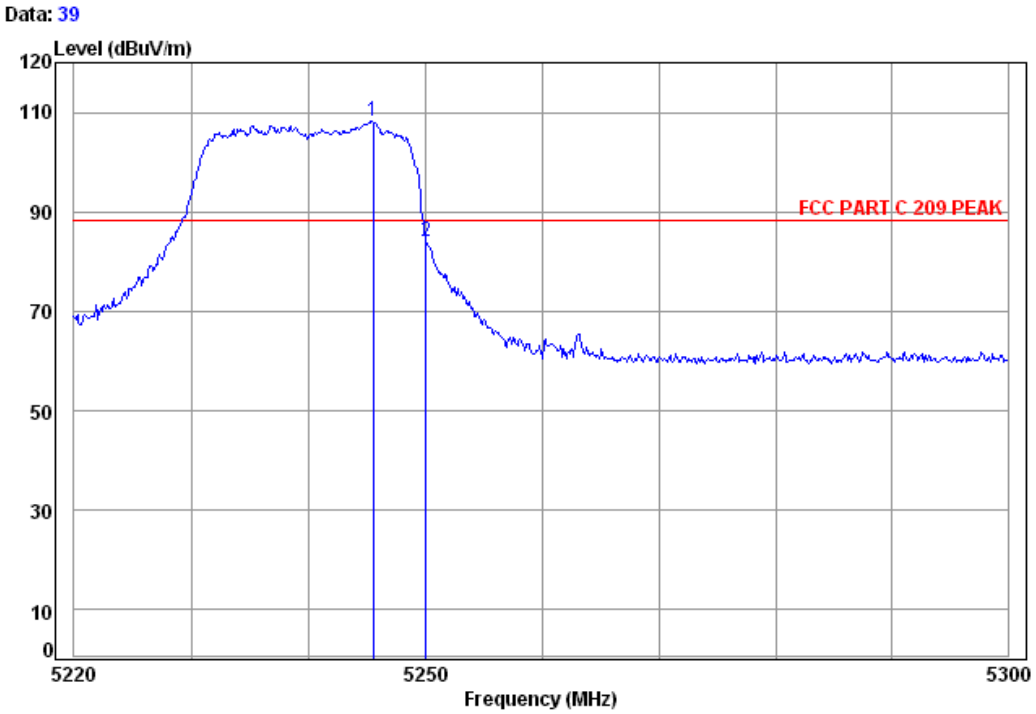
Test mode:	802.11n(HT20)	Test channel:	36	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AV 3m Horizontal
Job No: : 0090IT
Mode: : 5180 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	36.15	37.83	54.00	-16.17
2 pp	5174.92	6.12	34.86	39.28	75.32	77.02	54.00	23.02

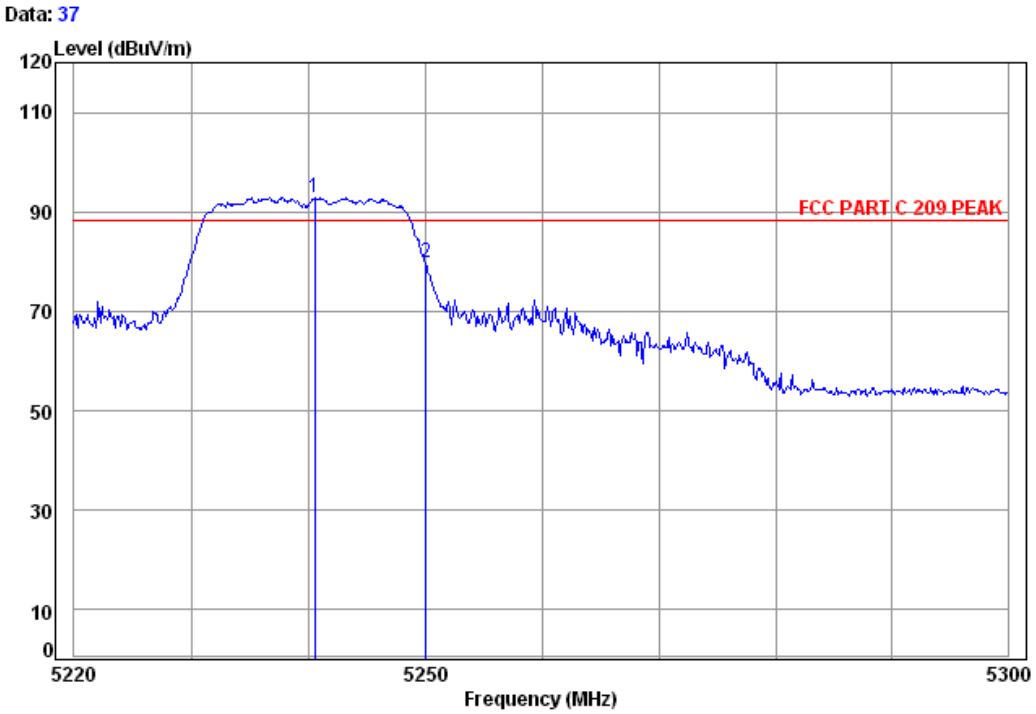
Test mode:	802.11n(HT20)	Test channel:	48	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5240 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5245.47	6.18	34.83	39.27	106.39	108.13	88.20	19.93
2	5250.02	6.18	34.83	39.27	82.40	84.14	88.20	-4.06

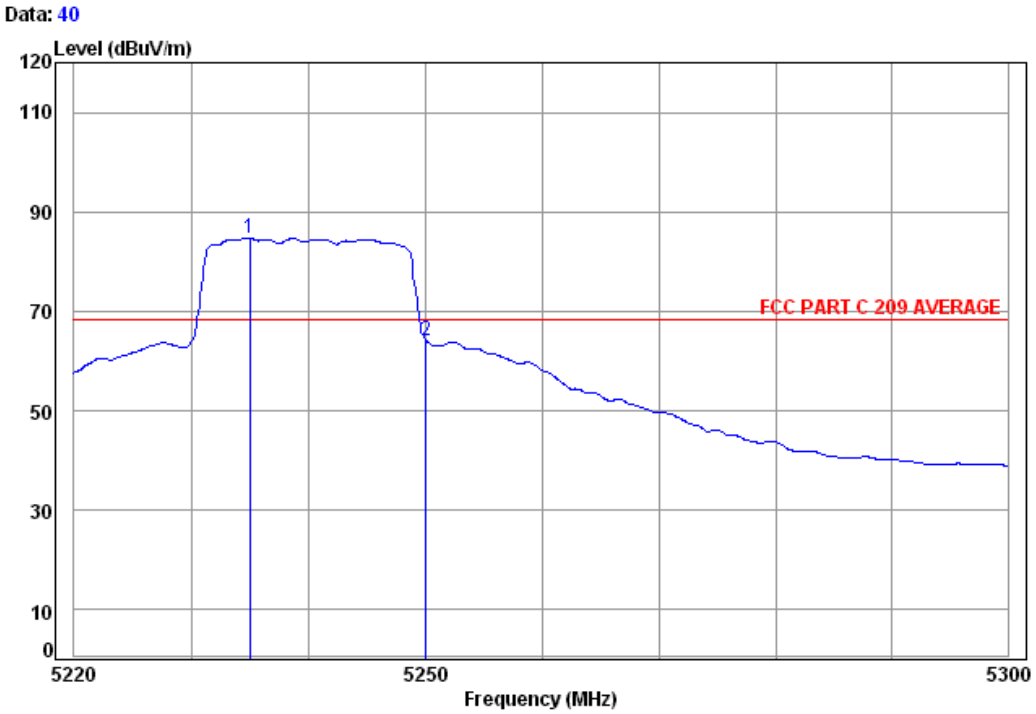
Test mode:	802.11n(HT20)	Test channel:	48	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5240 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5240.52	6.17	34.84	39.27	91.11	92.85	88.20	4.65
2	5250.00	6.18	34.83	39.27	78.20	79.94	88.20	-8.26

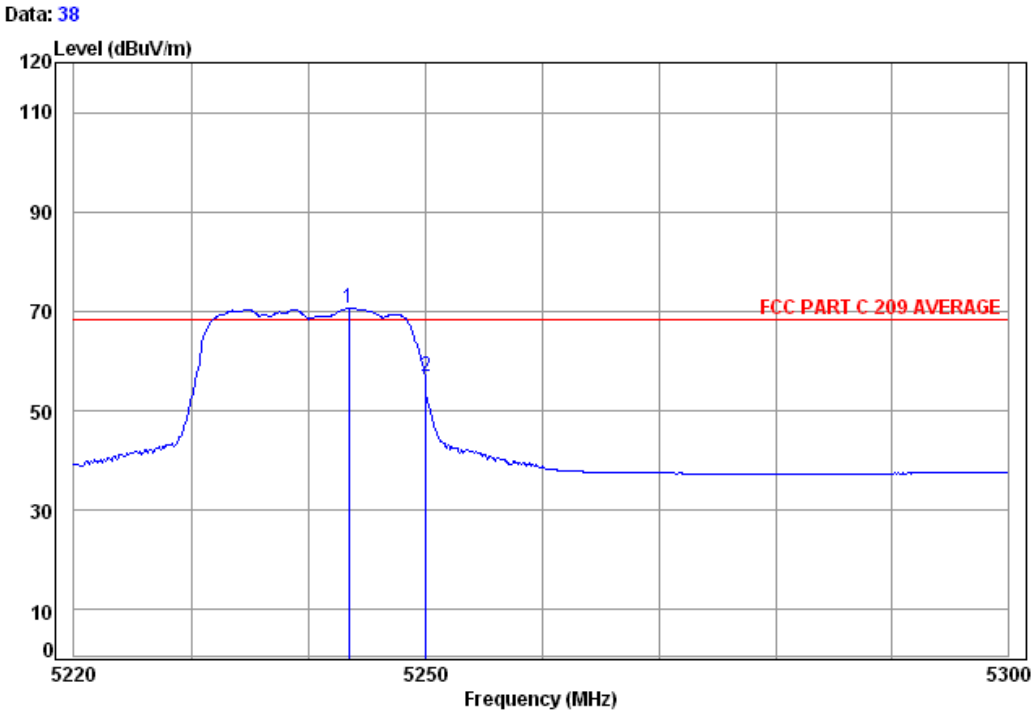
Test mode:	802.11n(HT20)	Test channel:	48	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5240 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5234.95	6.17	34.84	39.27	83.07	84.81	68.20	16.61
2	5250.00	6.18	34.83	39.27	62.46	64.20	68.20	-4.00

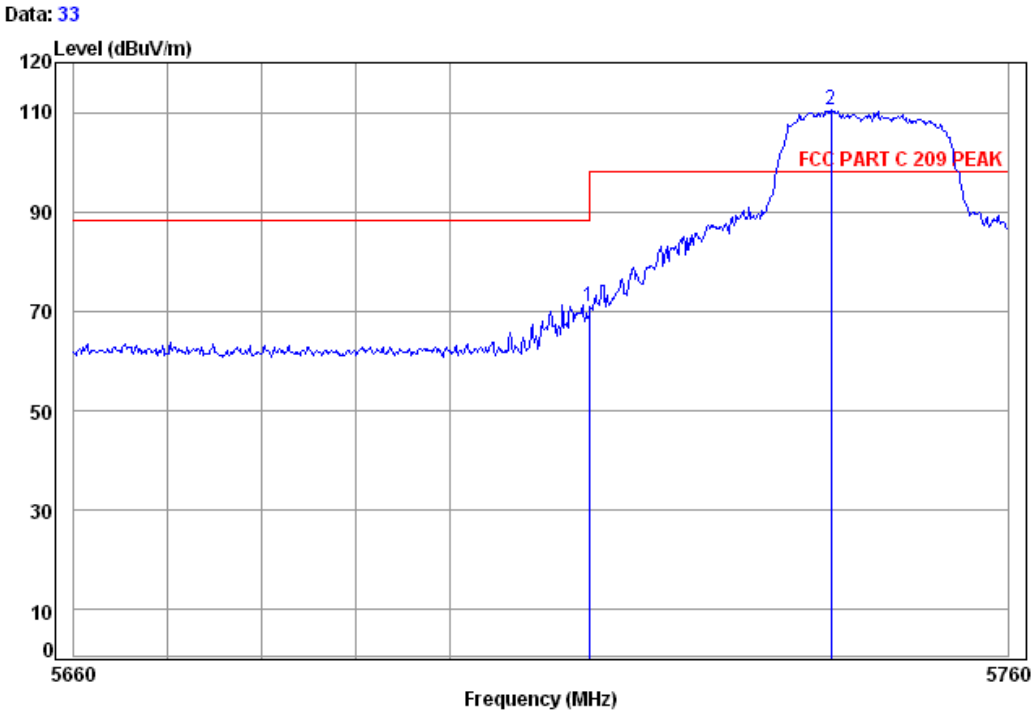
Test mode:	802.11n(HT20)	Test channel:	48	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5240 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5243.39	6.17	34.83	39.27	68.90	70.63	68.20	2.43
2	5250.00	6.18	34.83	39.27	55.28	57.02	68.20	-11.18

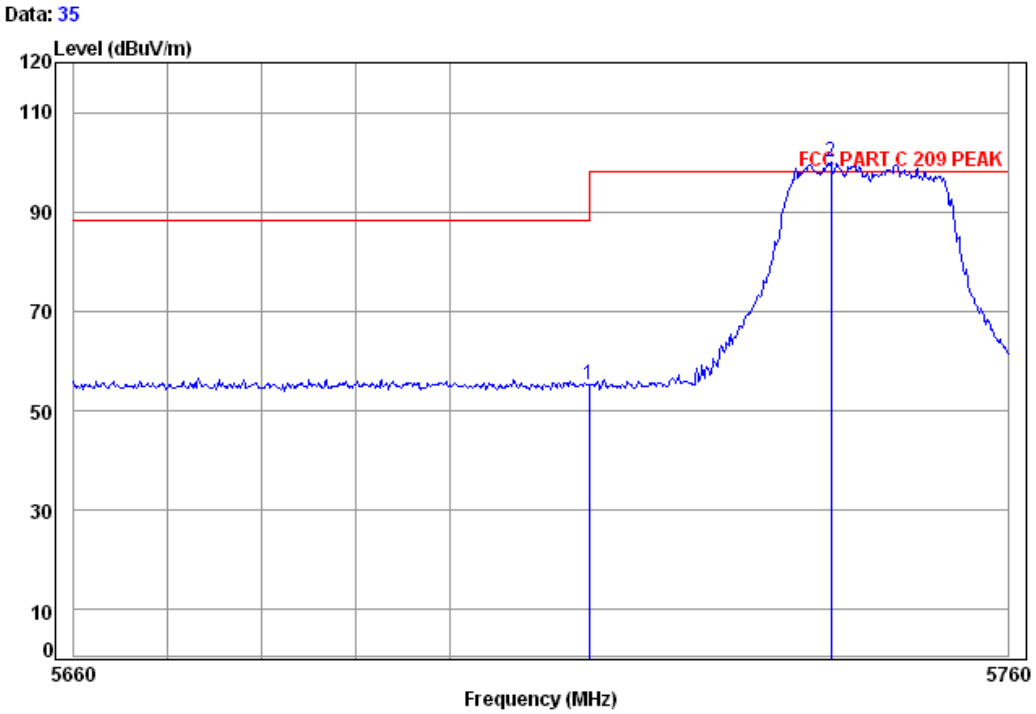
Test mode:	802.11n(HT20)	Test channel:	149	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5745 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	67.50	70.86	88.20	-17.34
2 pp	5740.97	6.93	35.77	39.21	106.97	110.46	98.20	12.26

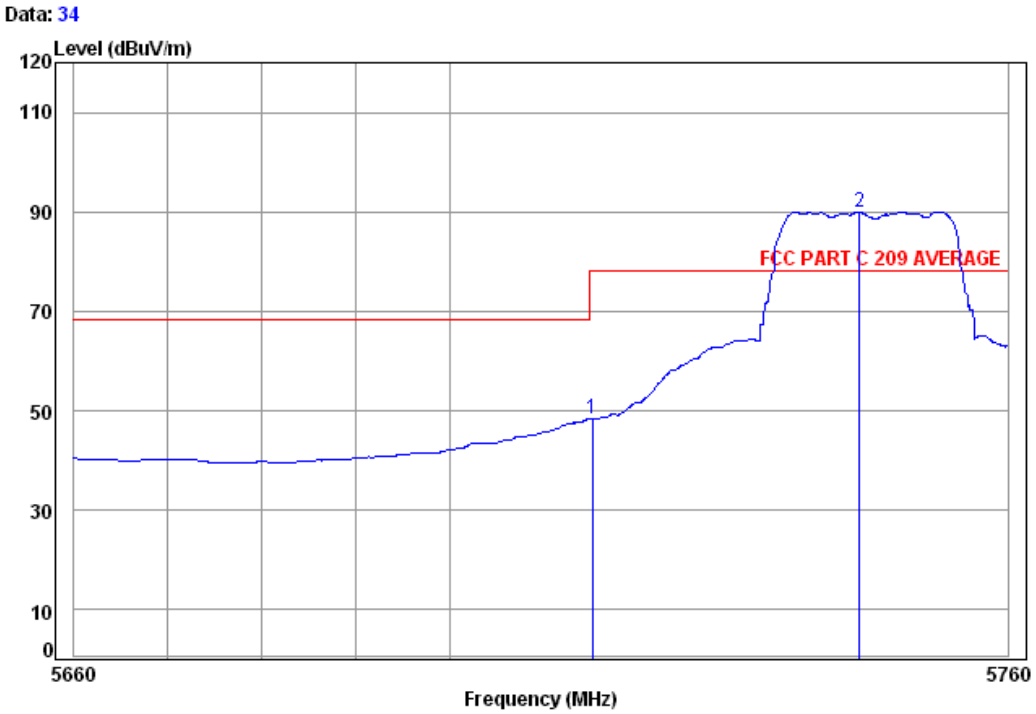
Test mode:	802.11n(HT20)	Test channel:	149	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5745 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	52.01	55.37	88.20	-32.83
2 pp	5740.97	6.93	35.77	39.21	96.42	99.91	98.20	1.71

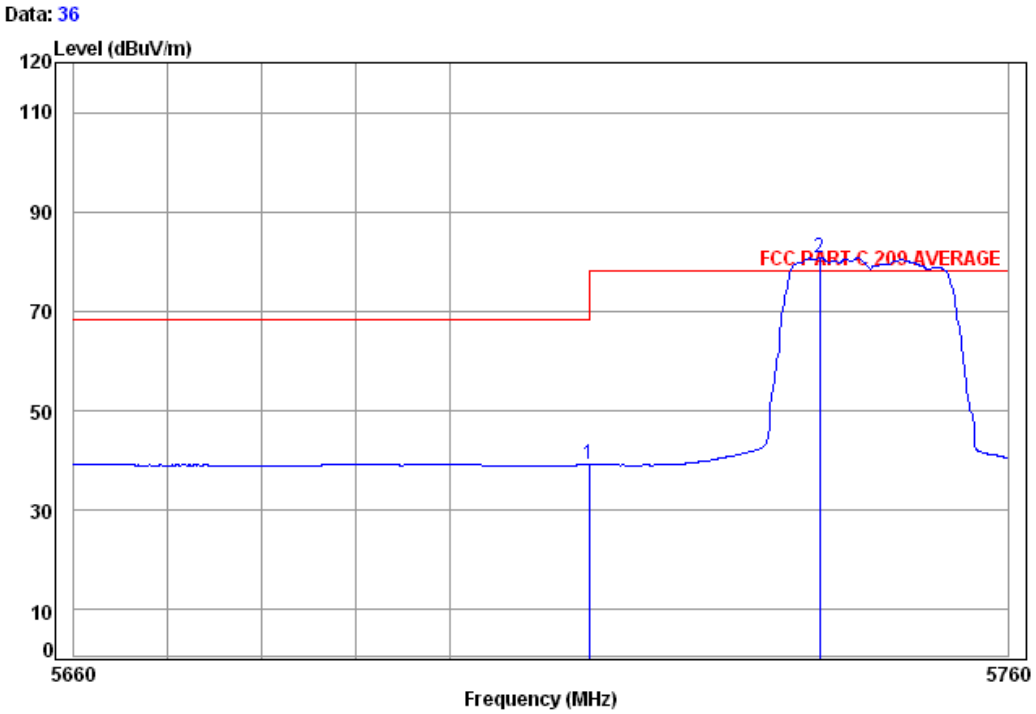
Test mode:	802.11n(HT20)	Test channel:	149	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5745 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.28	6.87	35.70	39.21	45.11	48.47	78.20	-29.73
2 pp	5743.98	6.93	35.77	39.21	86.54	90.03	78.20	11.83

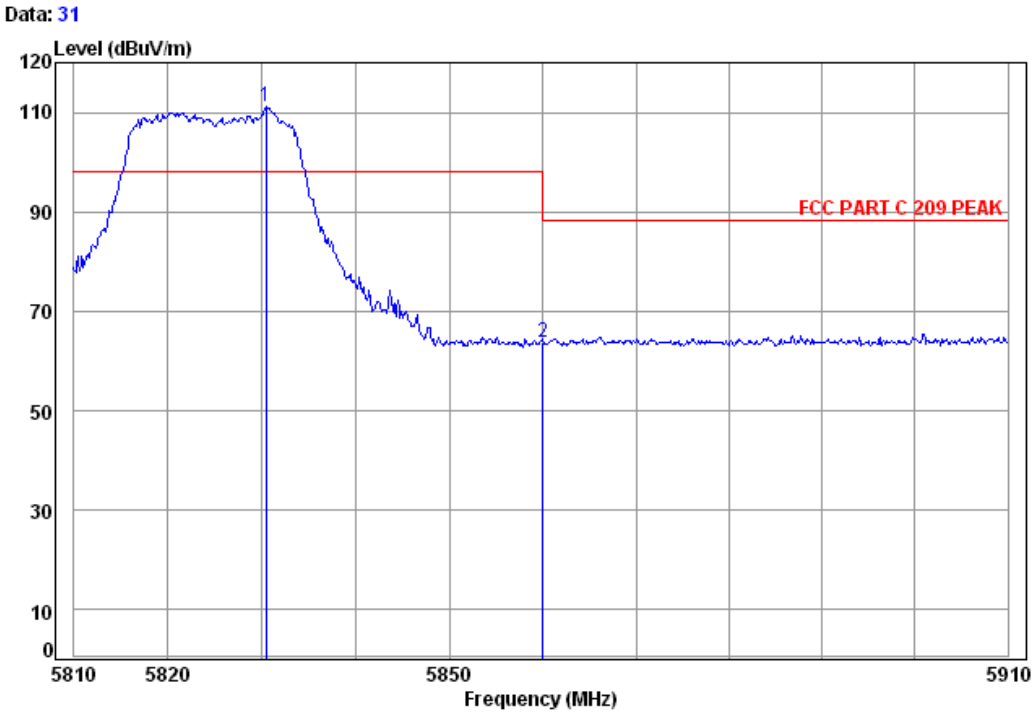
Test mode:	802.11n(HT20)	Test channel:	149	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5745 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	35.76	39.12	68.20	-29.08
2 pp	5739.76	6.92	35.76	39.21	77.21	80.68	78.20	2.48

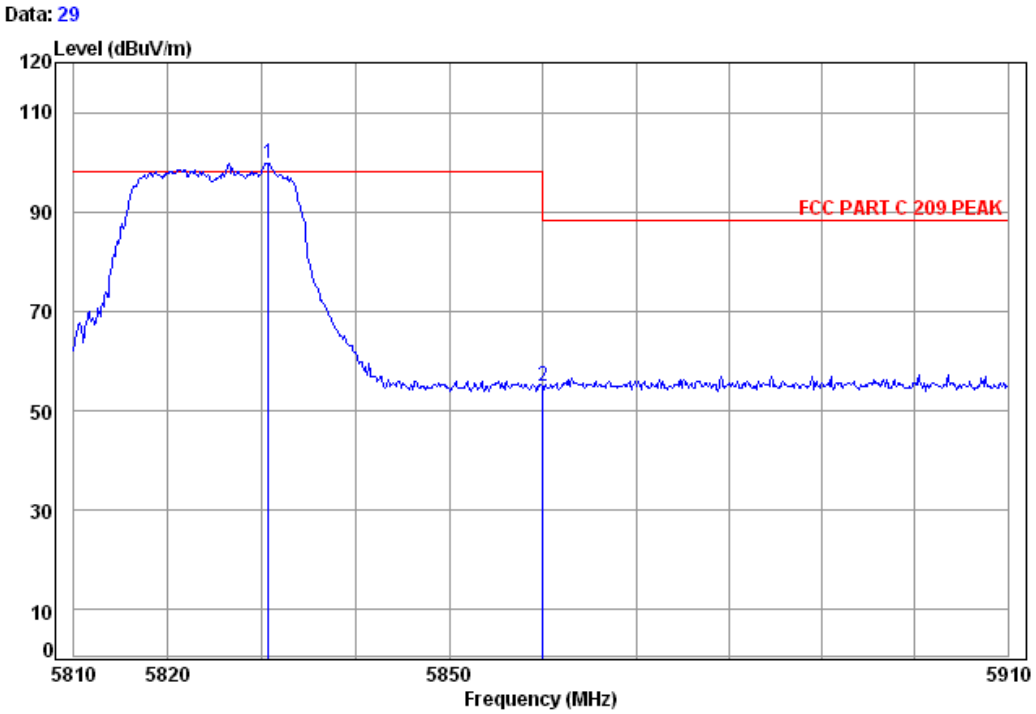
Test mode:	802.11n(HT20)	Test channel:	165	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5825 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5830.46	7.13	35.97	39.20	107.11	111.01	98.20	12.81
2	5860.00	7.20	36.03	39.20	59.58	63.61	88.20	-24.59

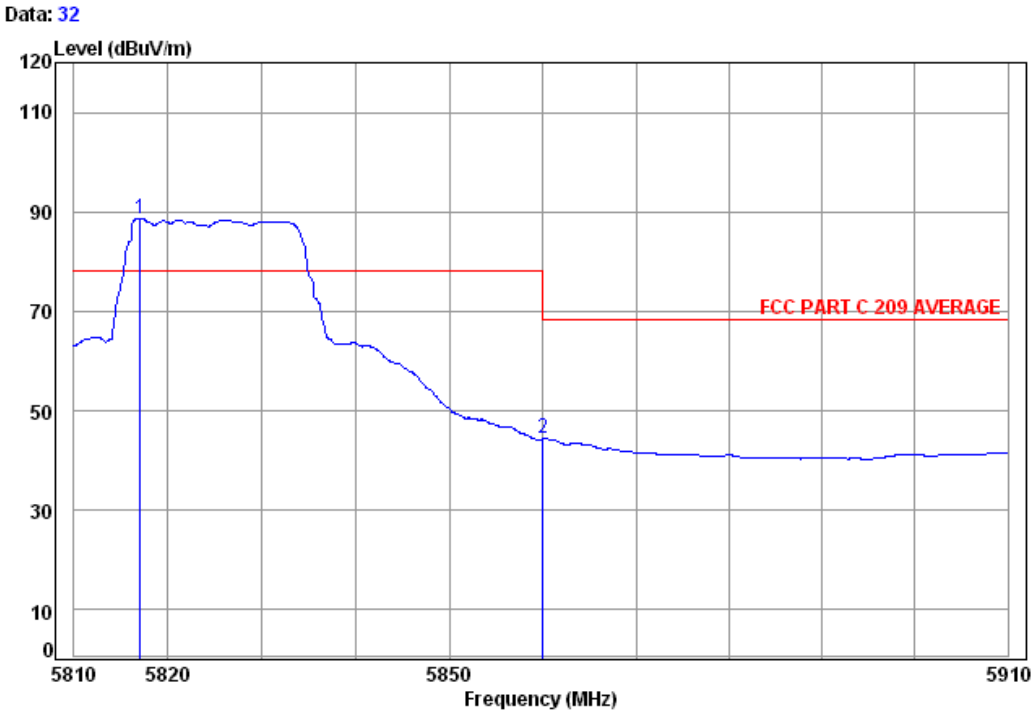
Test mode:	802.11n(HT20)	Test channel:	165	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5825 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5830.66	7.13	35.97	39.20	95.88	99.78	98.20	1.58
2	5860.00	7.20	36.03	39.20	51.06	55.09	88.20	-33.11

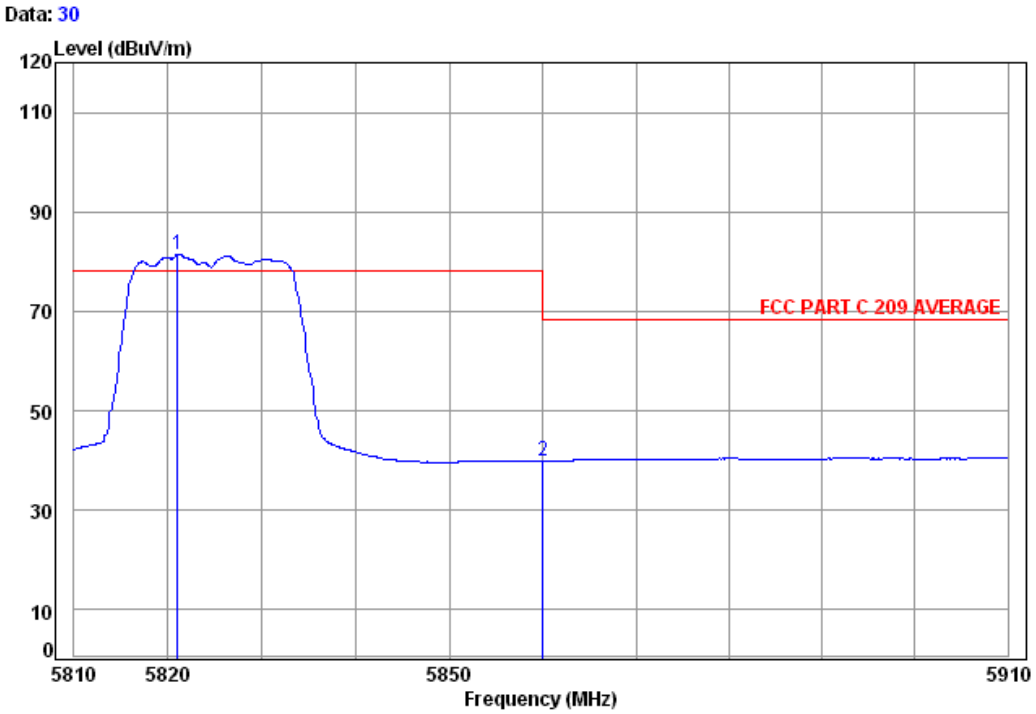
Test mode:	802.11n(HT20)	Test channel:	165	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5825 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5817.04	7.10	35.94	39.20	84.87	88.71	78.20	10.51
2	5860.00	7.20	36.03	39.20	40.34	44.37	68.20	-23.83

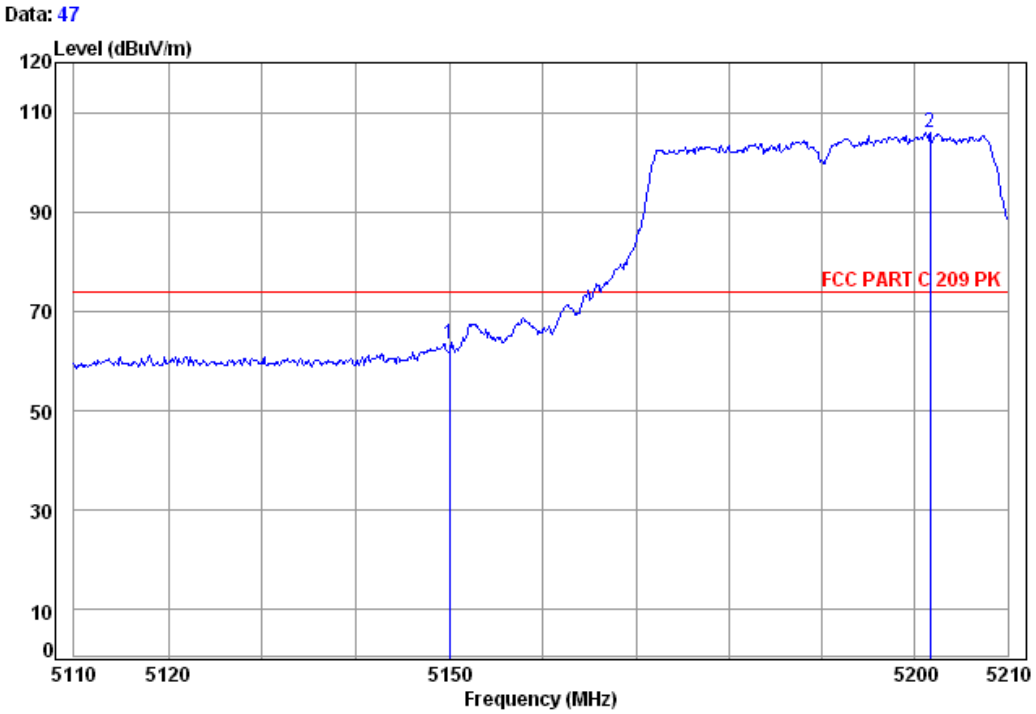
Test mode:	802.11n(HT20)	Test channel:	165	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5825 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5821.02	7.11	35.95	39.20	77.65	81.51	78.20	3.31
2	5860.00	7.20	36.03	39.20	35.90	39.93	68.20	-28.27

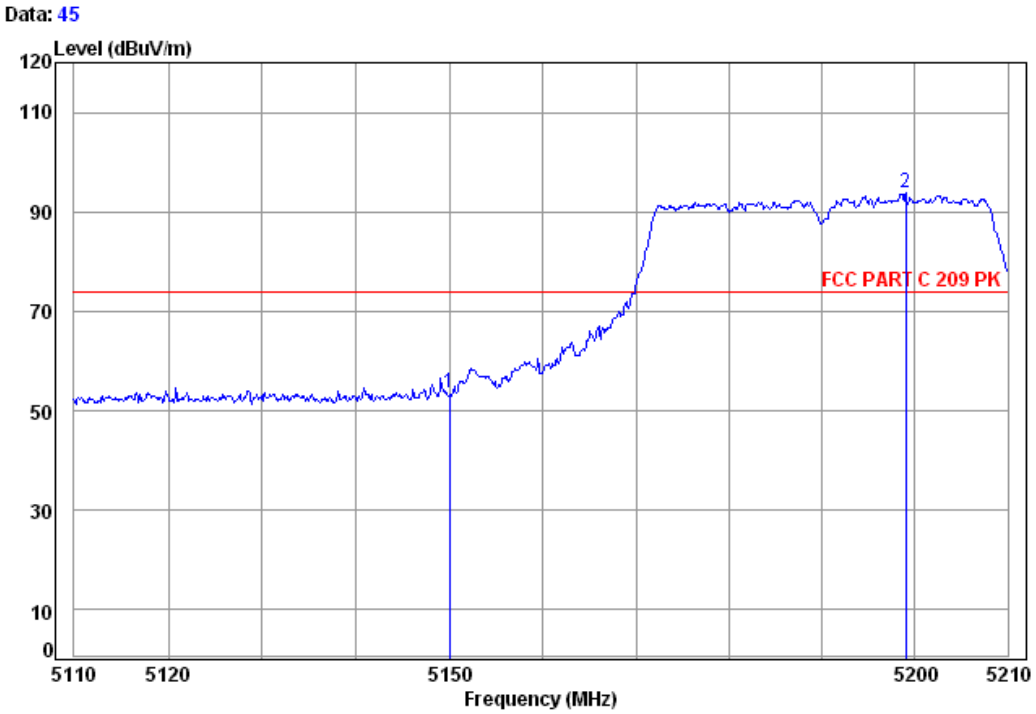
Test mode:	802.11n(HT40)	Test channel:	38	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PK 3m Vertical
Job No: : 0090IT
Mode: : 5190 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	61.87	63.55	74.00	-10.45
2 pp	5201.63	6.14	34.85	39.27	104.14	105.86	74.00	31.86

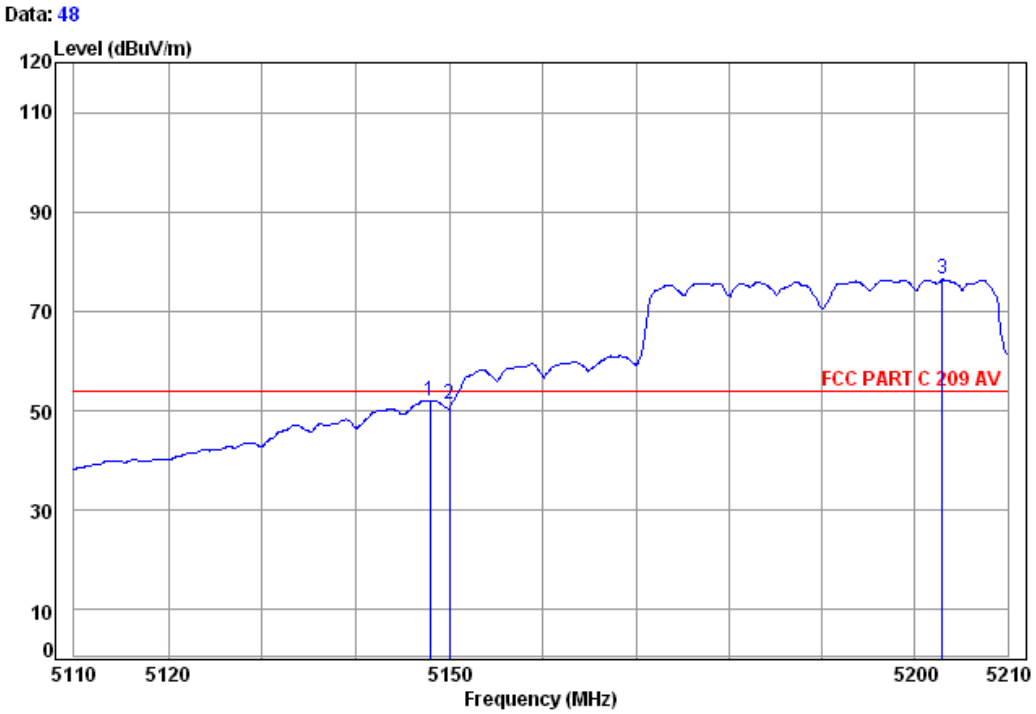
Test mode:	802.11n(HT40)	Test channel:	38	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PK 3m Horizontal
Job No: : 0090IT
Mode: : 5190 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	52.10	53.78	74.00	-20.22
2 pp	5199.01	6.14	34.85	39.28	92.08	93.79	74.00	19.79

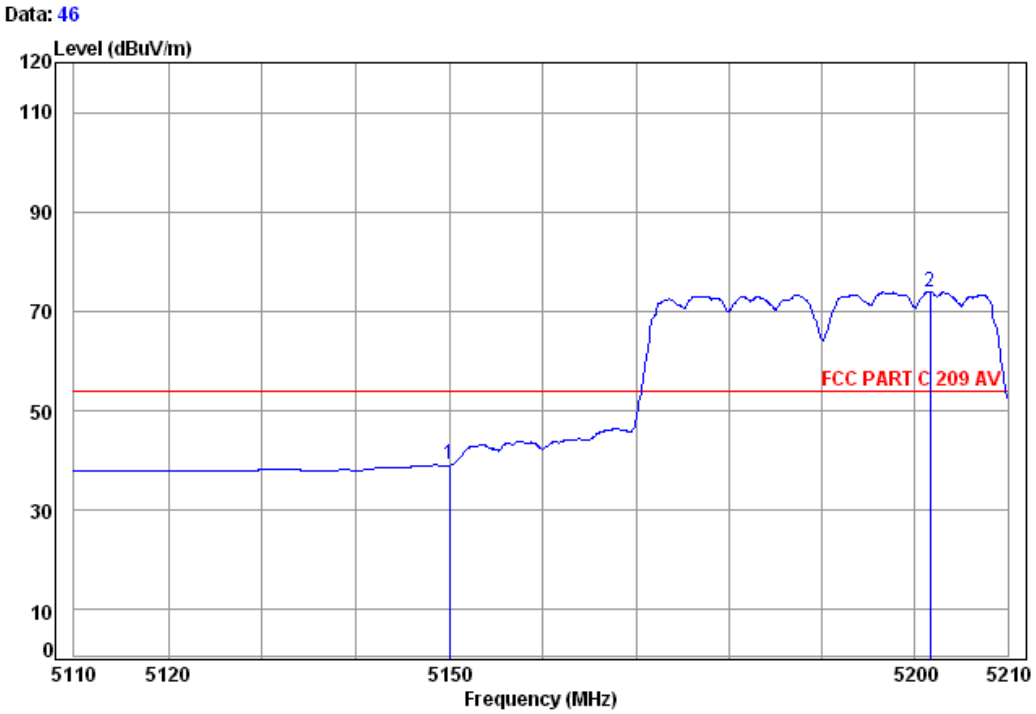
Test mode:	802.11n(HT40)	Test channel:	38	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AV 3m Vertical
Job No: : 0090IT
Mode: : 5190 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5147.87	6.10	34.86	39.28	50.40	52.08	54.00	-1.92
2	5150.00	6.10	34.86	39.28	49.65	51.33	54.00	-2.67

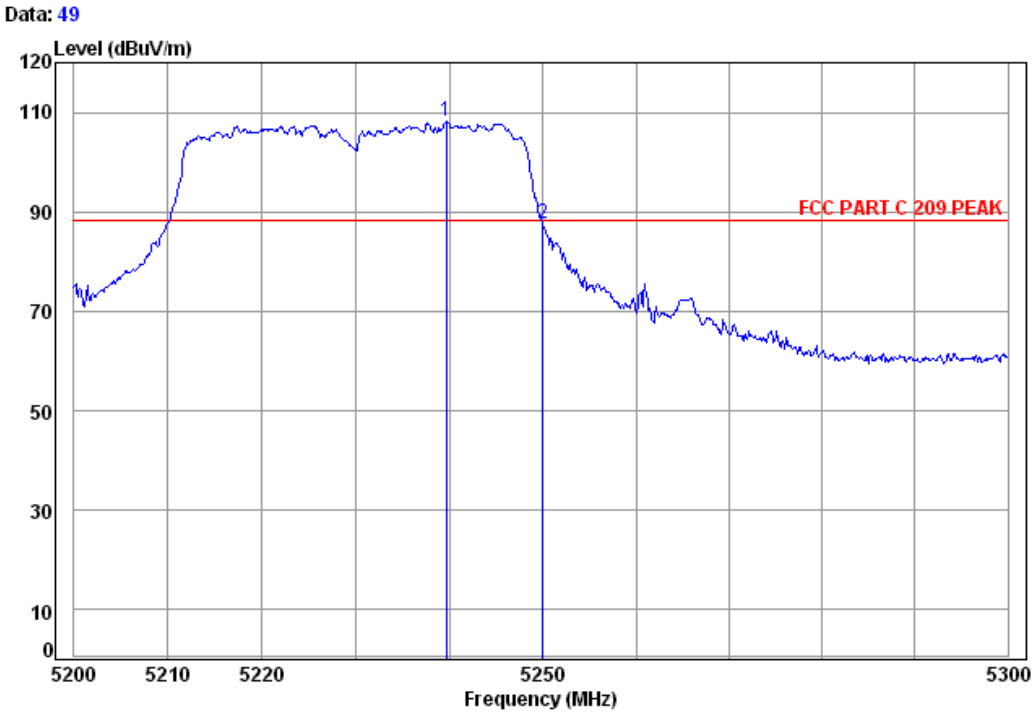
Test mode:	802.11n(HT40)	Test channel:	38	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AV 3m Horizontal
Job No: : 0090IT
Mode: : 5190 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	37.62	39.30	54.00	-14.70
2 pp	5201.63	6.14	34.85	39.27	72.28	74.00	54.00	20.00

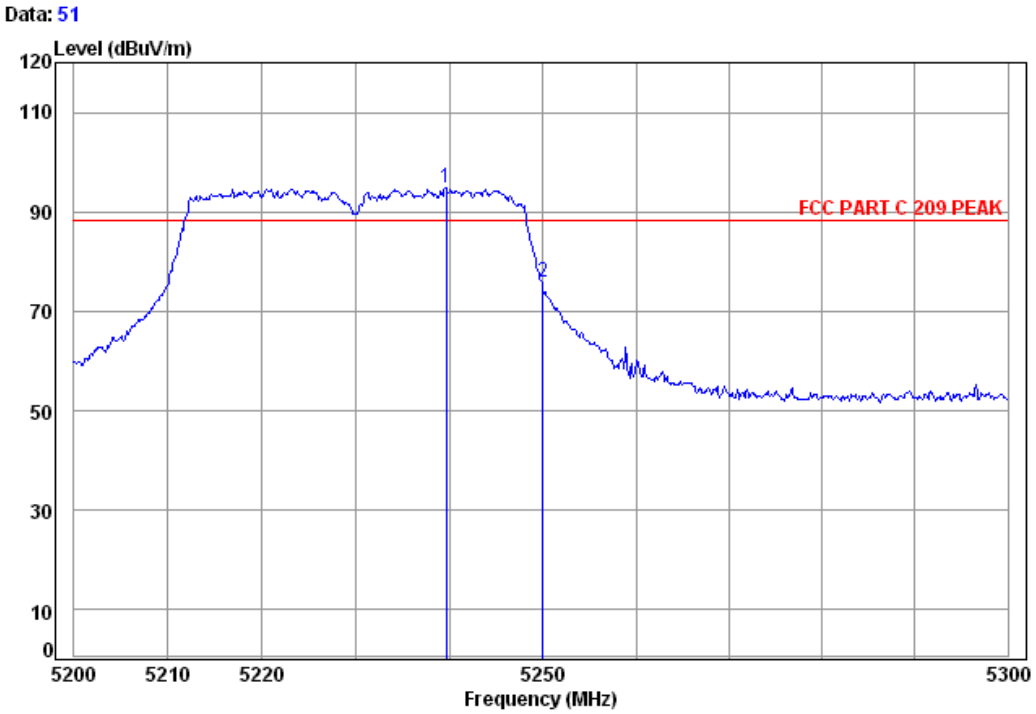
Test mode:	802.11n(HT40)	Test channel:	46	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5230 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5239.67	6.17	34.84	39.27	106.38	108.12	88.20	19.92
2	5250.00	6.18	34.83	39.27	85.82	87.56	88.20	-0.64

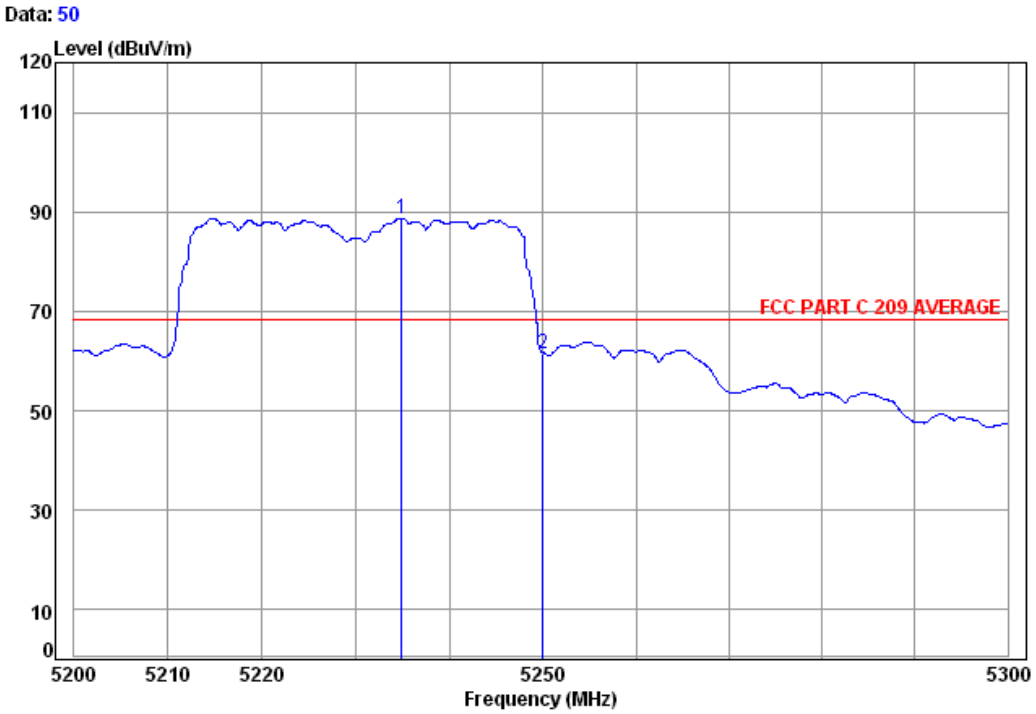
Test mode:	802.11n(HT40)	Test channel:	46	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5230 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5239.67	6.17	34.84	39.27	93.10	94.84	88.20	6.64
2	5250.00	6.18	34.83	39.27	74.15	75.89	88.20	-12.31

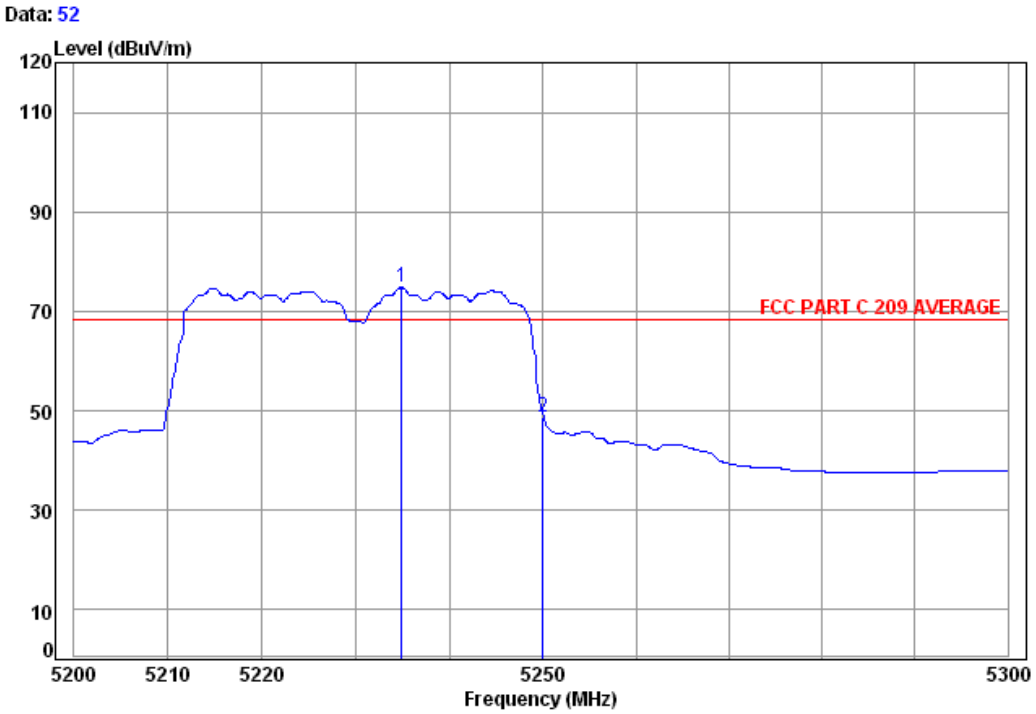
Test mode:	802.11n(HT40)	Test channel:	46	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5230 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5234.88	6.17	34.84	39.27	87.03	88.77	68.20	20.57
2	5250.00	6.18	34.83	39.27	59.83	61.57	68.20	-6.63

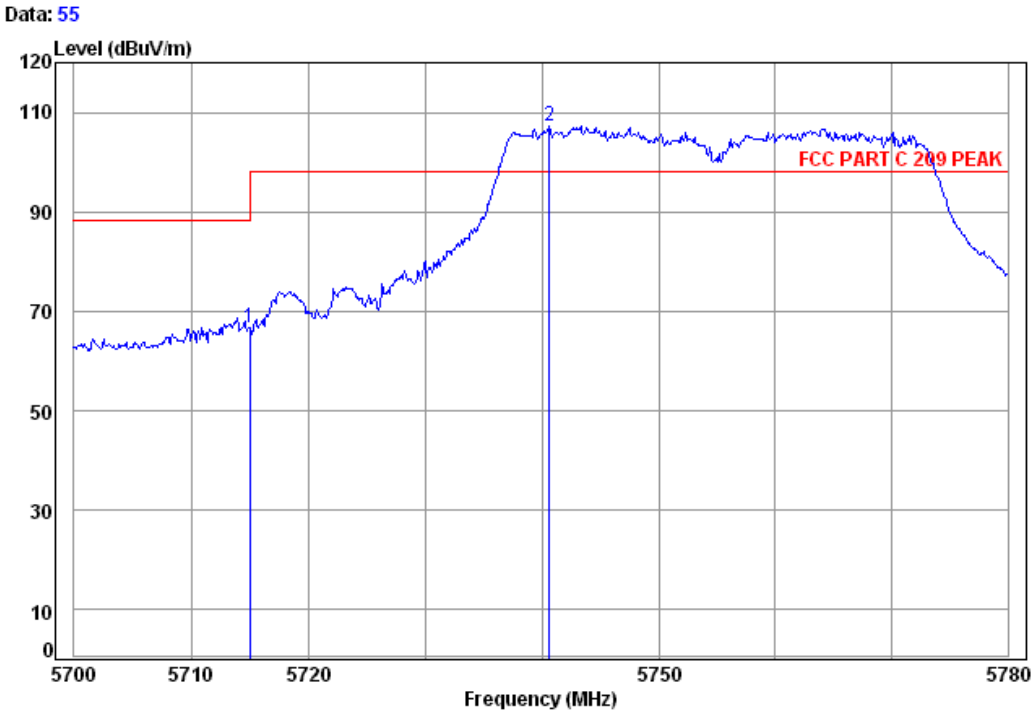
Test mode:	802.11n(HT40)	Test channel:	46	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5230 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5234.88	6.17	34.84	39.27	73.03	74.77	68.20	6.57
2	5250.00	6.18	34.83	39.27	47.08	48.82	68.20	-19.38

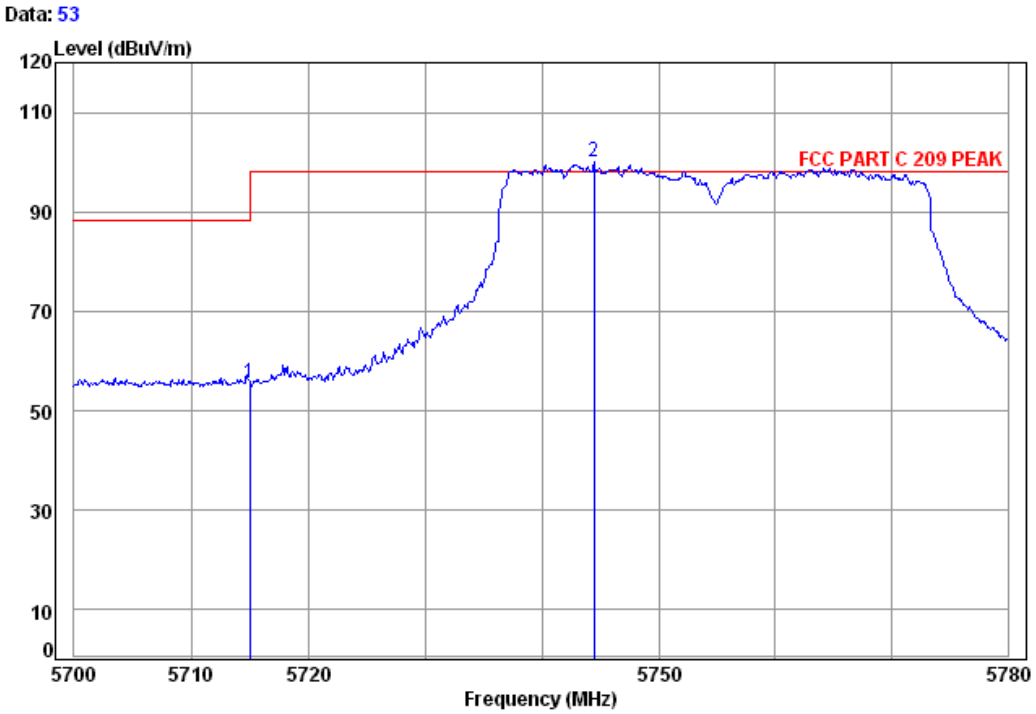
Test mode:	802.11n(HT40)	Test channel:	151	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5755 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	63.49	66.85	88.20	-21.35
2 pp	5740.58	6.93	35.77	39.21	103.73	107.22	98.20	9.02

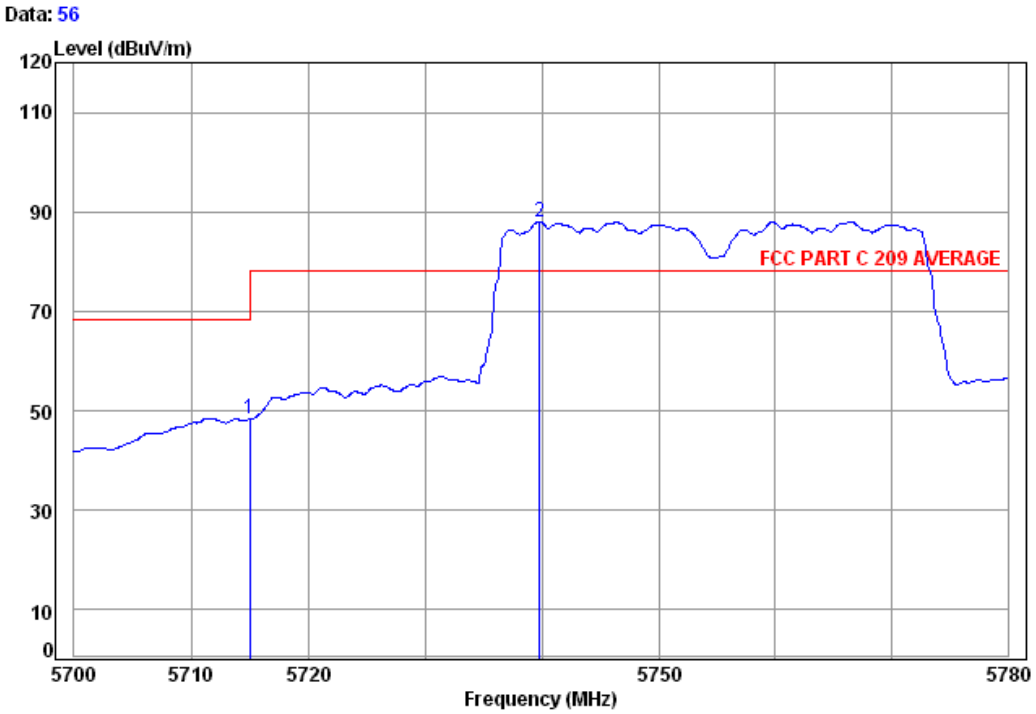
Test mode:	802.11n(HT40)	Test channel:	151	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5755 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	52.31	55.67	88.20	-32.53
2 pp	5744.42	6.93	35.78	39.21	96.53	100.03	98.20	1.83

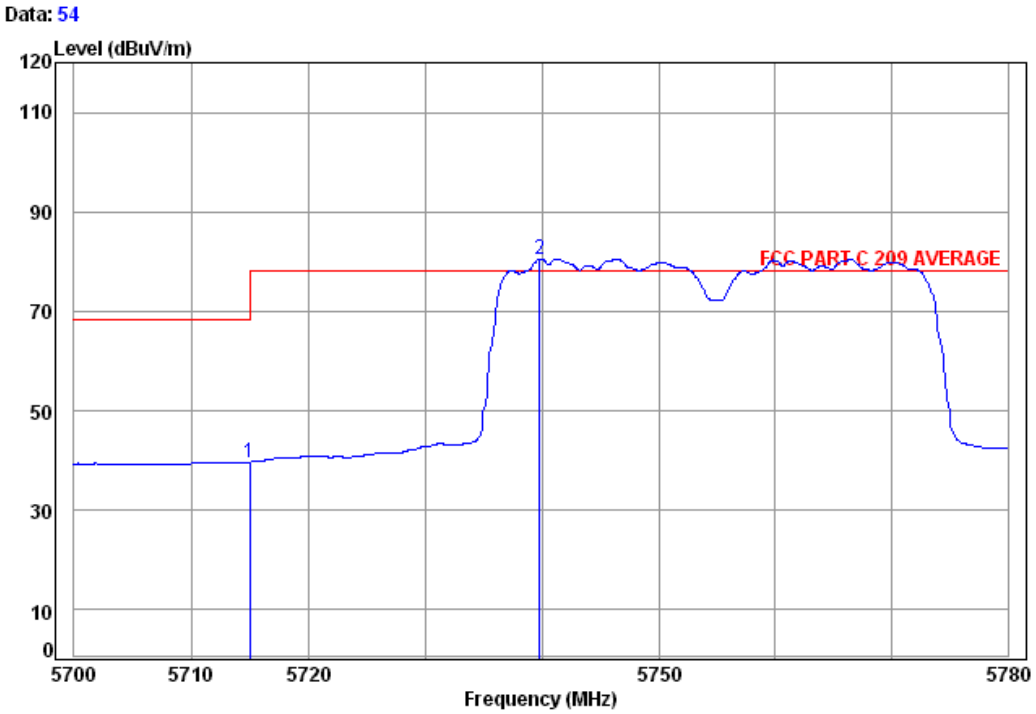
Test mode:	802.11n(HT40)	Test channel:	151	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5755 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	44.93	48.29	68.20	-19.91
2 pp	5739.78	6.92	35.76	39.21	84.50	87.97	78.20	9.77

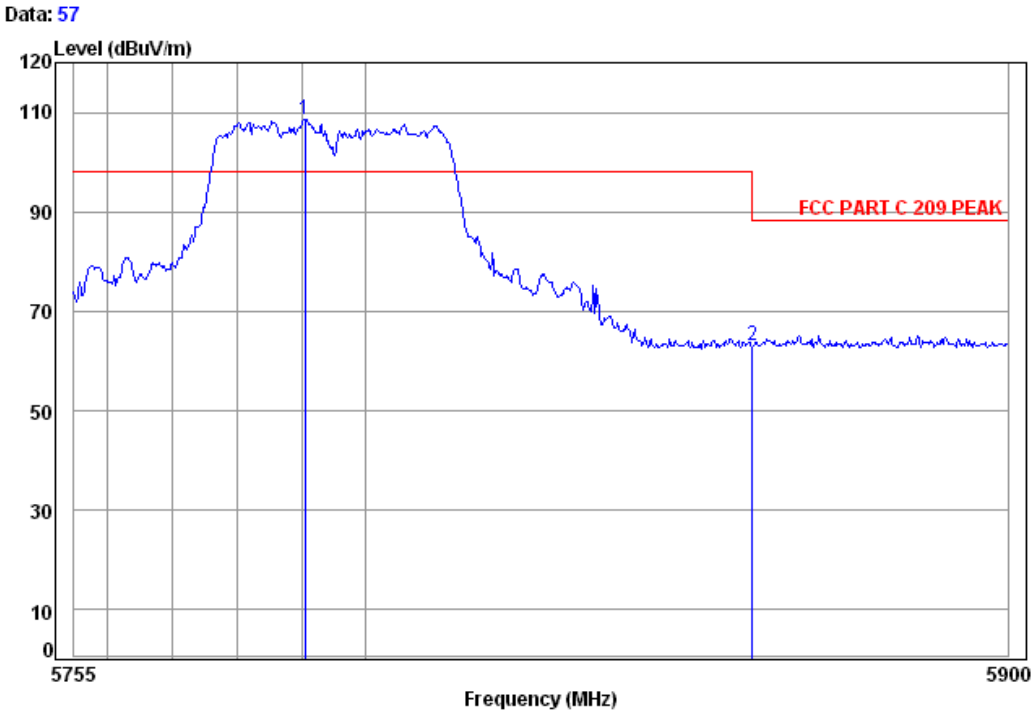
Test mode:	802.11n(HT40)	Test channel:	151	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5755 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	36.37	39.73	68.20	-28.47
2 pp	5739.78	6.92	35.76	39.21	77.08	80.55	78.20	2.35

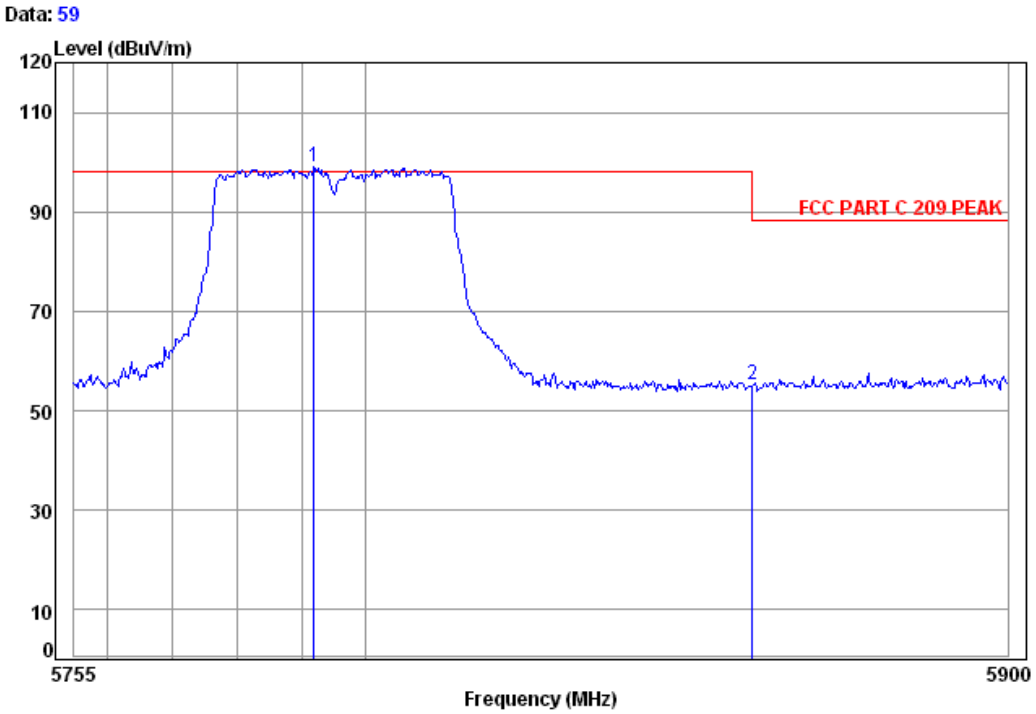
Test mode:	802.11n(HT40)	Test channel:	159	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5795 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5790.48	7.04	35.89	39.21	104.89	108.61	98.20	10.41
2	5860.00	7.20	36.03	39.20	59.16	63.19	88.20	-25.01

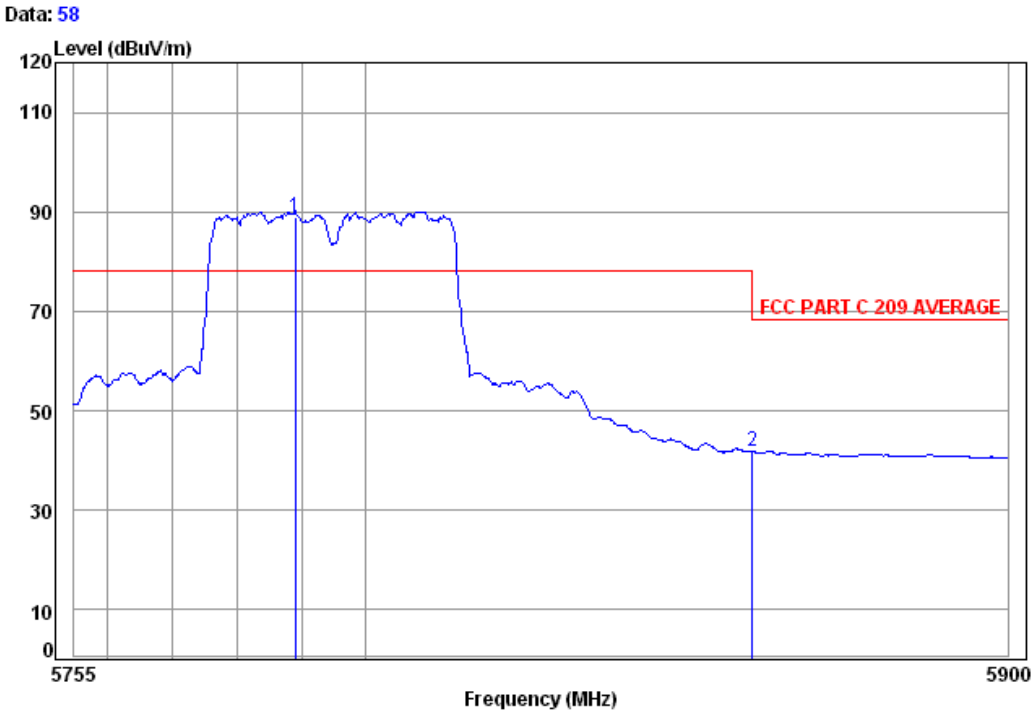
Test mode:	802.11n(HT40)	Test channel:	159	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5795 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5791.92	7.04	35.89	39.21	95.32	99.04	98.20	0.84
2	5860.00	7.20	36.03	39.20	51.11	55.14	88.20	-33.06

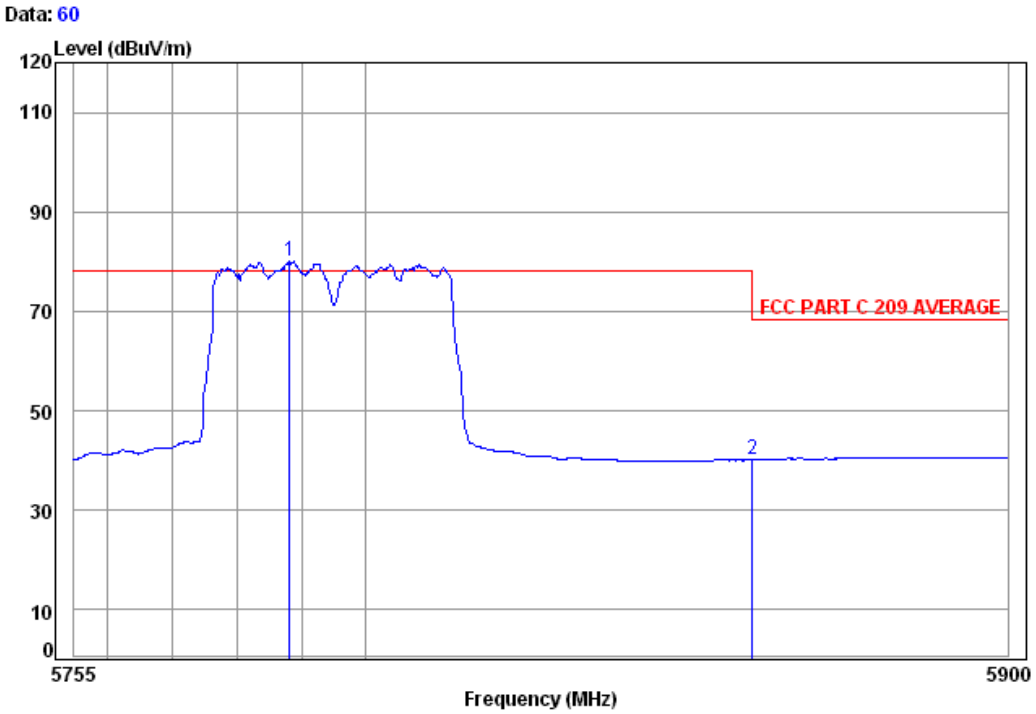
Test mode:	802.11n(HT40)	Test channel:	159	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5795 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5789.04	7.04	35.88	39.21	85.39	89.10	78.20	10.90
2	5860.00	7.20	36.03	39.20	37.78	41.81	68.20	-26.39

Test mode:	802.11n(HT40)	Test channel:	159	Remark:	Average	Horizontal



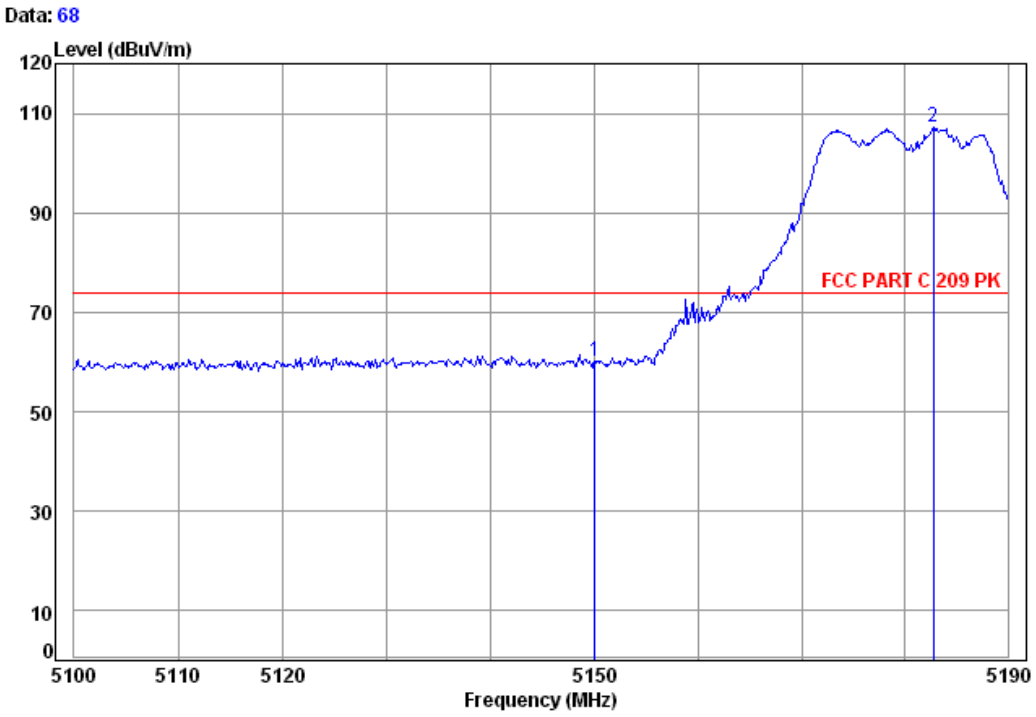
Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5795 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5788.18	7.03	35.88	39.21	76.33	80.03	78.20	1.83
2	5860.00	7.20	36.03	39.20	36.06	40.09	68.20	-28.11

Wi-Fi 2

Test plot as follows:

Test mode:	802.11a	Test channel:	36	Remark:	Peak	Vertical

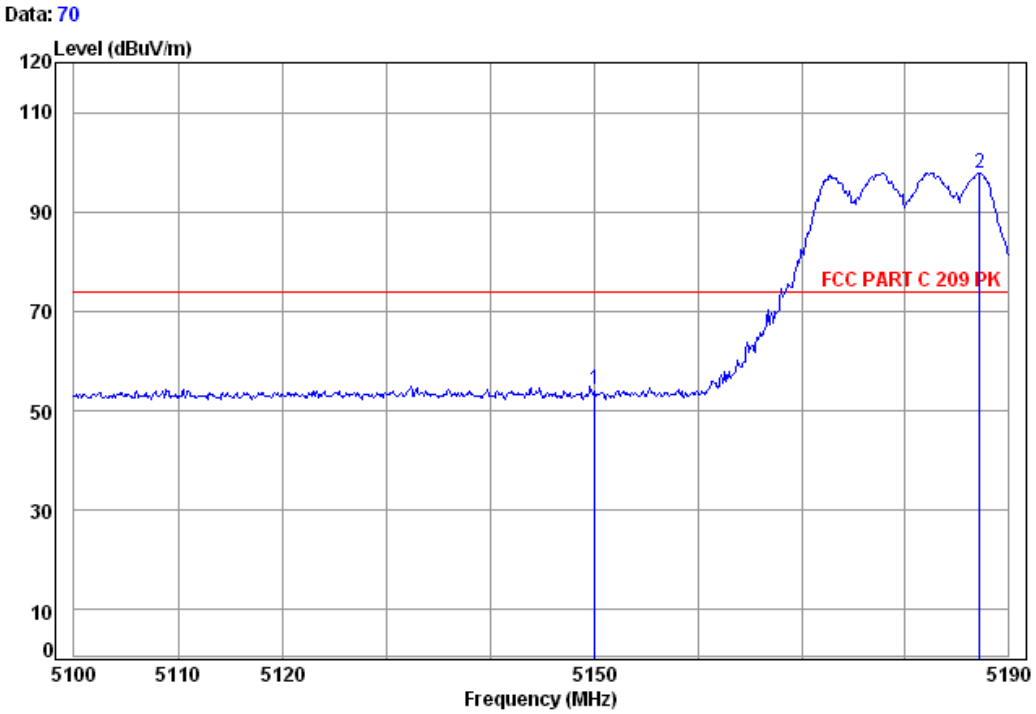



```
Site     : chamber
Condition: FCC PART C 209 PK 3m Vertical
Job No:  : 0090IT
Mode:    : 5180 A Band edge
                Cable    Ant Preamp   Read          Limit   Over
           Freq   Loss Factor Factor  Level  Level   Line  Limit

          MHz     dB    dB/m     dB  dBuV dBuV/m dBuV/m     dB

  1     5150.00   6.10  34.86  39.28  58.35  60.03  74.00 -13.97
  2 pp  5182.74   6.13  34.85  39.28 105.46 107.16  74.00  33.16
```

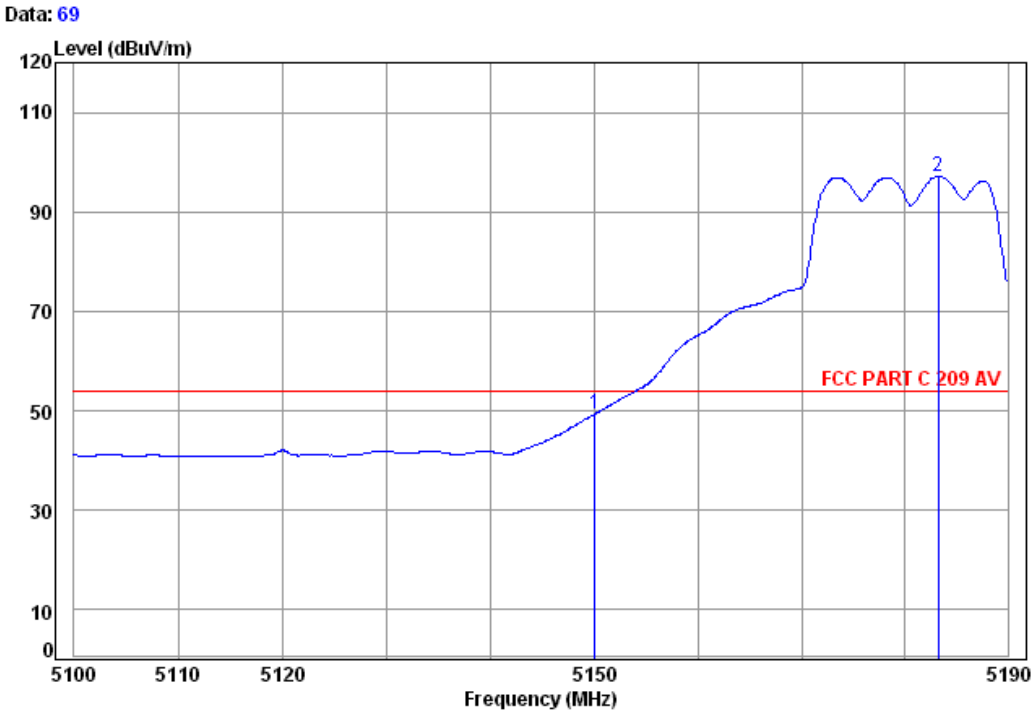
Test mode:	802.11a	Test channel:	36	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PK 3m Horizontal
Job No: : 0090IT
Mode: : 5180 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	52.52	54.20	74.00	-19.80
2 pp	5187.28	6.13	34.85	39.28	96.17	97.87	74.00	23.87

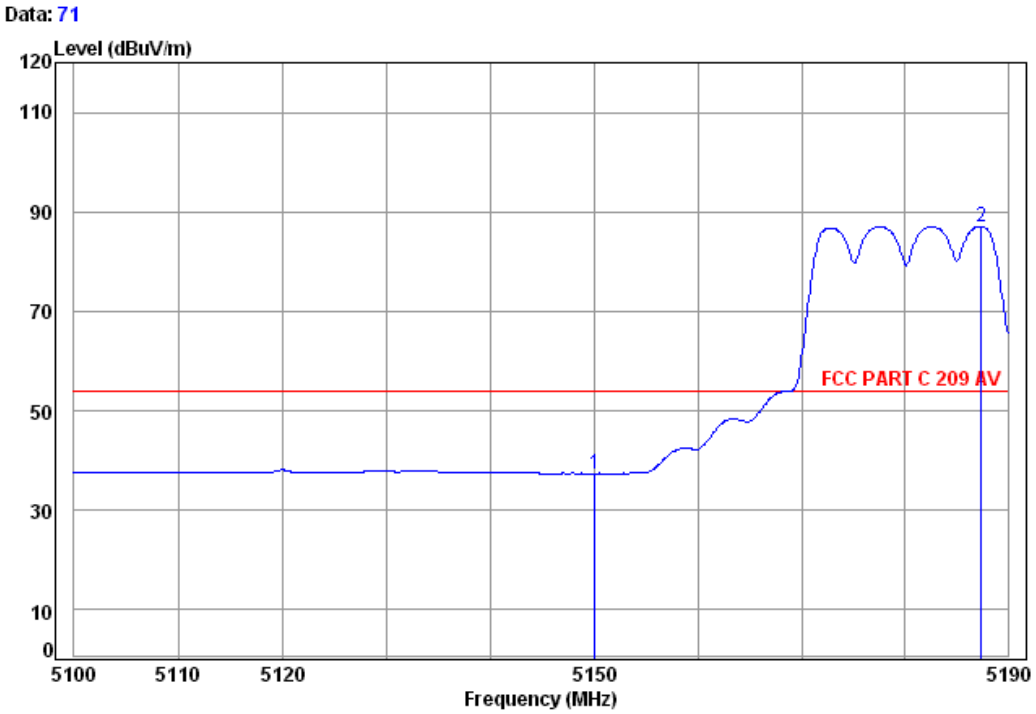
Test mode:	802.11a	Test channel:	36	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AV 3m Vertical
Job No: : 0090IT
Mode: : 5180 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	47.58	49.26	54.00	-4.74
2 pp	5183.29	6.13	34.85	39.28	95.38	97.08	54.00	43.08

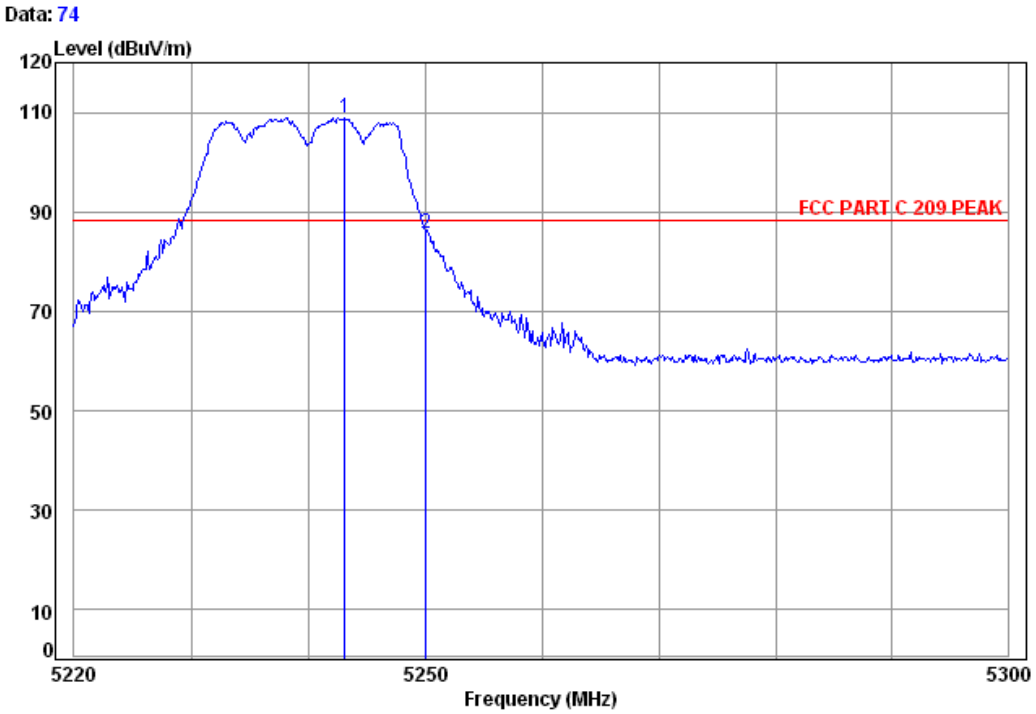
Test mode:	802.11a	Test channel:	36	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AV 3m Horizontal
Job No: : 0090IT
Mode: : 5180 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	35.73	37.41	54.00	-16.59
2 pp	5187.46	6.13	34.85	39.28	85.34	87.04	54.00	33.04

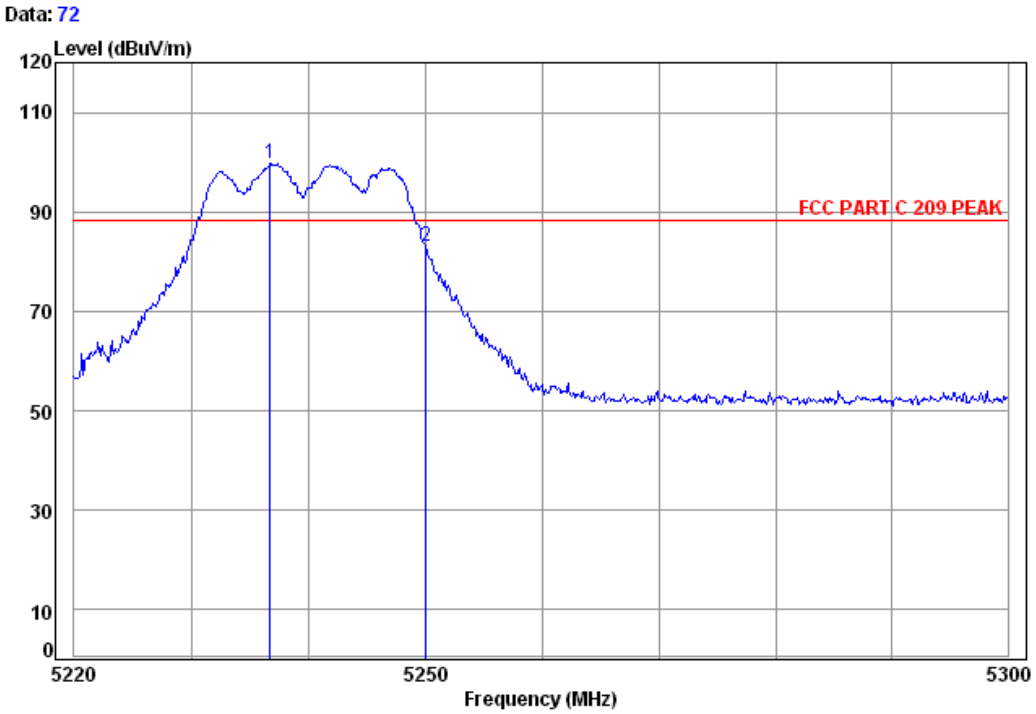
Test mode:	802.11a	Test channel:	48	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5240 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5243.08	6.17	34.83	39.27	107.23	108.96	88.20	20.76
2	5250.00	6.18	34.83	39.27	83.83	85.57	88.20	-2.63

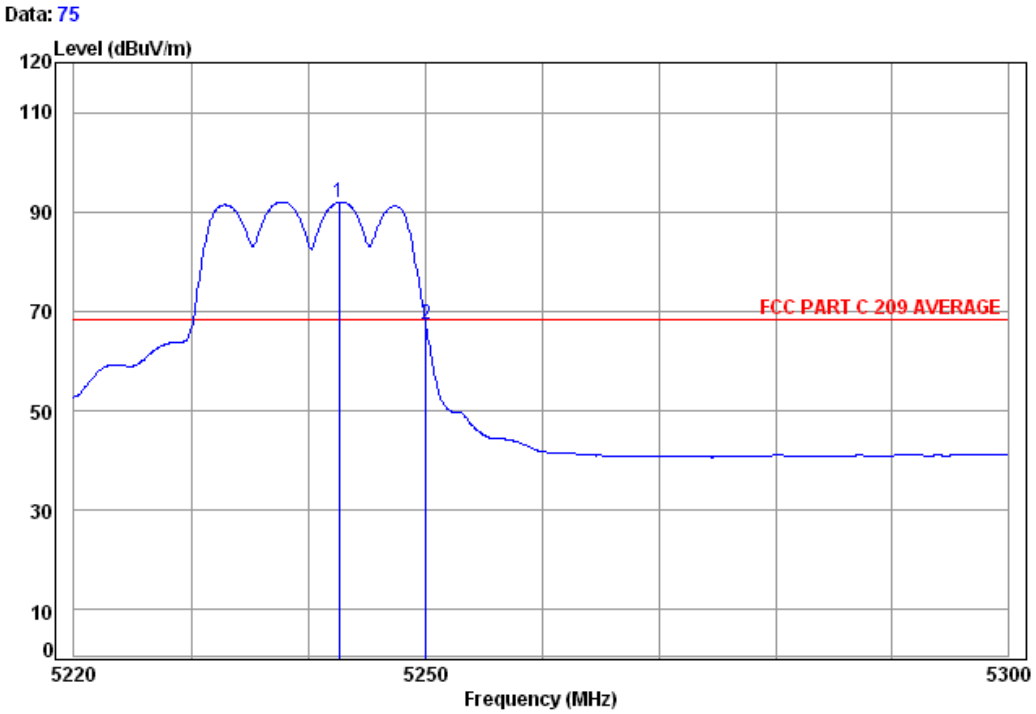
Test mode:	802.11a	Test channel:	48	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5240 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5236.70	6.17	34.84	39.27	98.14	99.88	88.20	11.68
2	5250.00	6.18	34.83	39.27	81.21	82.95	88.20	-5.25

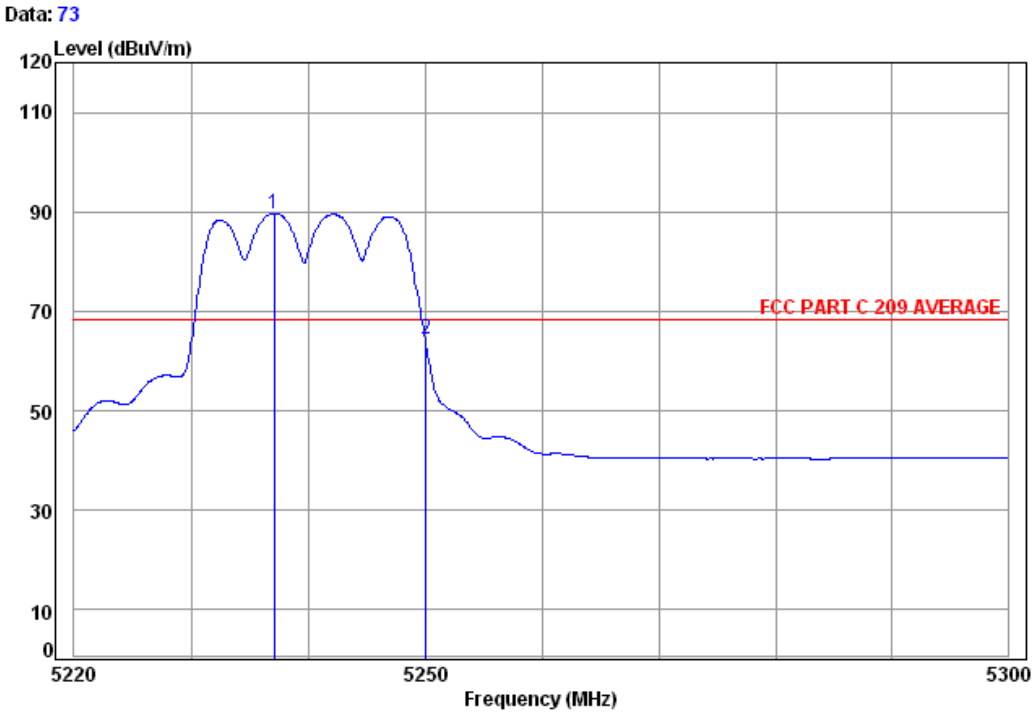
Test mode:	802.11a	Test channel:	48	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5240 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5242.60	6.17	34.83	39.27	90.31	92.04	68.20	23.84
2	5250.00	6.18	34.83	39.27	65.50	67.24	68.20	-0.96

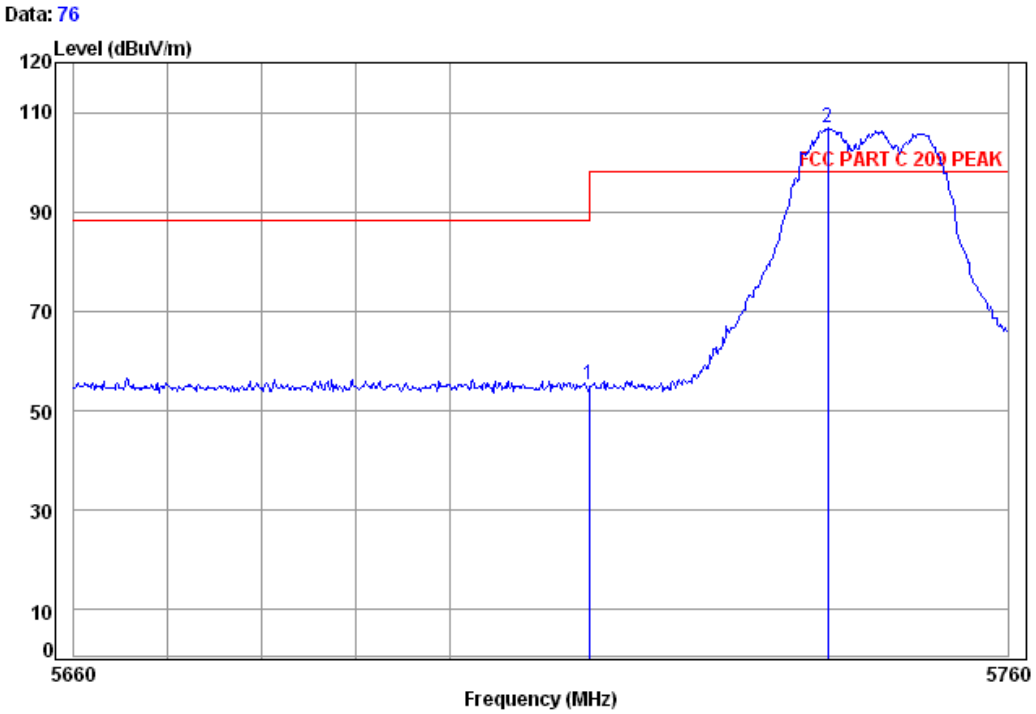
Test mode:	802.11a	Test channel:	48	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5240 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5237.02	6.17	34.84	39.27	87.97	89.71	68.20	21.51
2	5250.00	6.18	34.83	39.27	62.71	64.45	68.20	-3.75

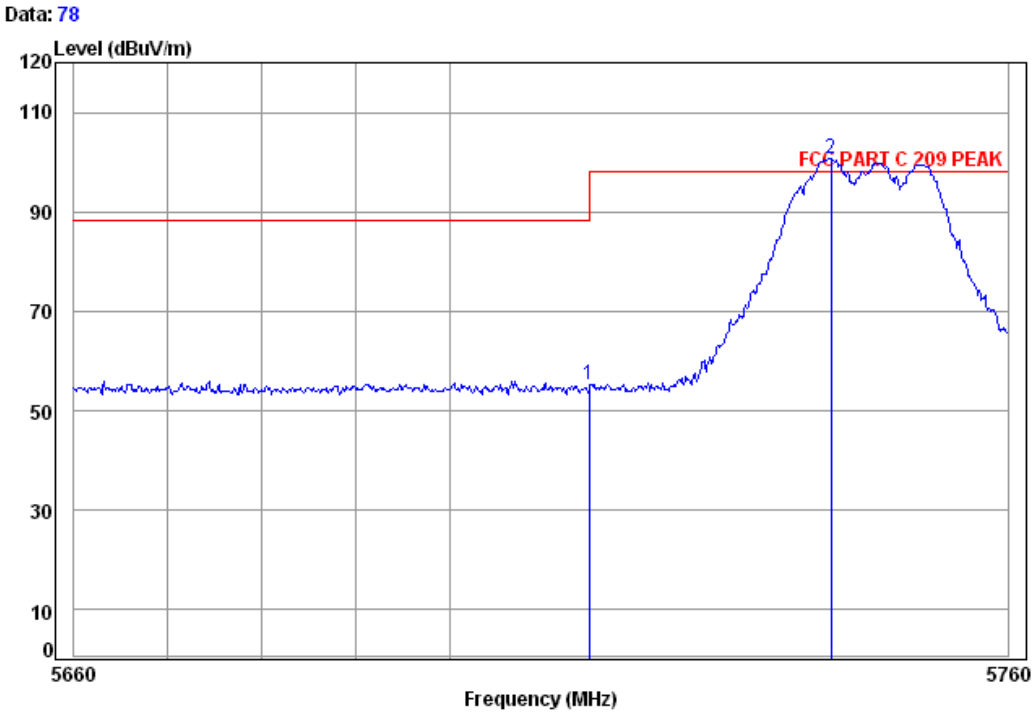
Test mode:	802.11a	Test channel:	149	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5745 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	51.95	55.31	88.20	-32.89
2 pp	5740.56	6.93	35.77	39.21	103.36	106.85	98.20	8.65

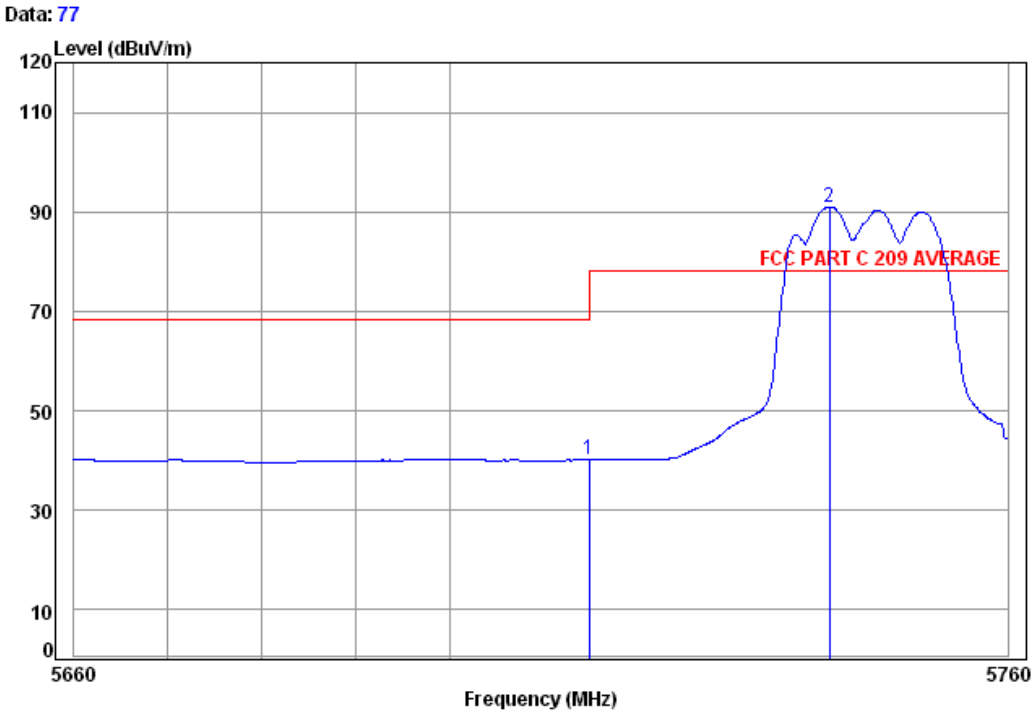
Test mode:	802.11a	Test channel:	149	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5745 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	52.00	55.36	88.20	-32.84
2 pp	5740.97	6.93	35.77	39.21	97.26	100.75	98.20	2.55

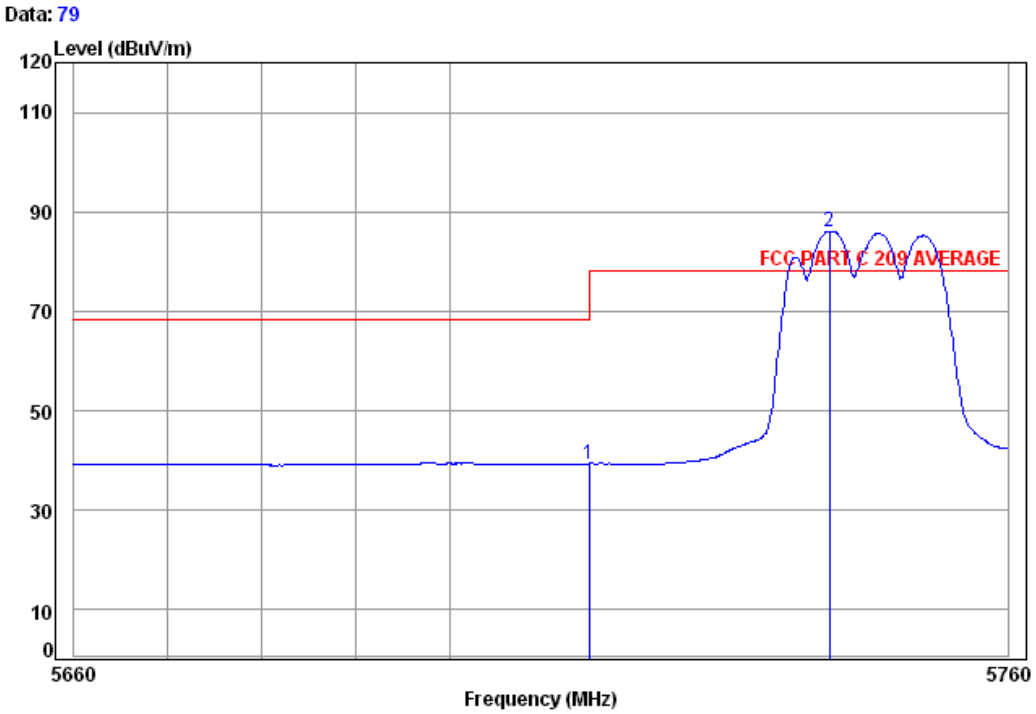
Test mode:	802.11a	Test channel:	149	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5745 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	36.81	40.17	68.20	-28.03
2 pp	5740.77	6.93	35.77	39.21	87.55	91.04	78.20	12.84

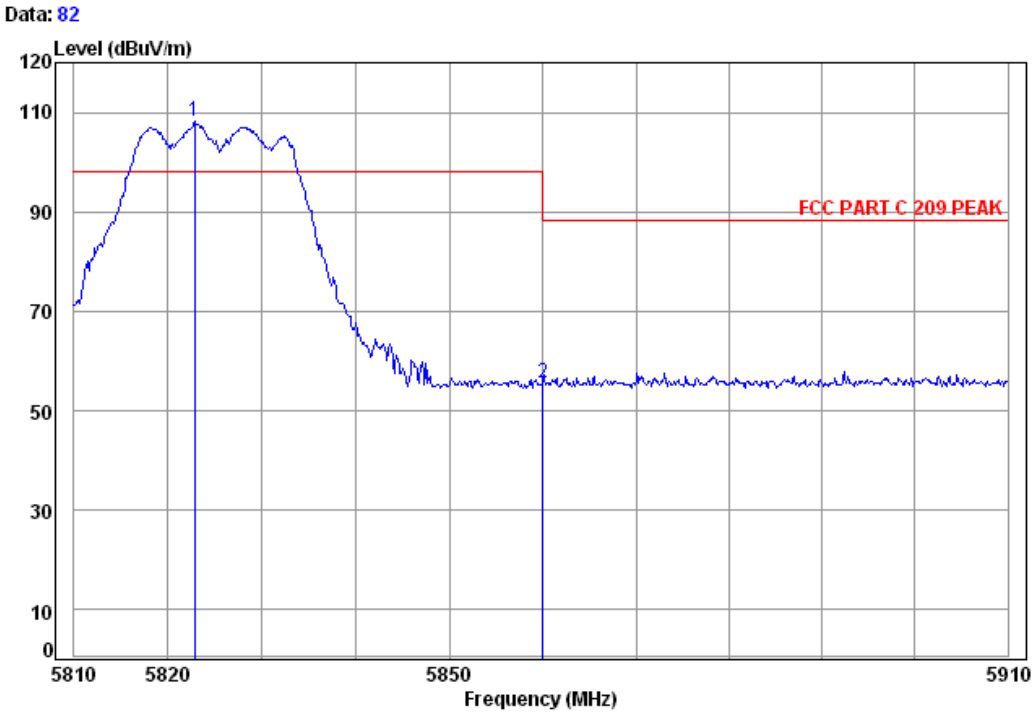
Test mode:	802.11a	Test channel:	149	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5745 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	36.04	39.40	68.20	-28.80
2 pp	5740.77	6.93	35.77	39.21	82.65	86.14	78.20	7.94

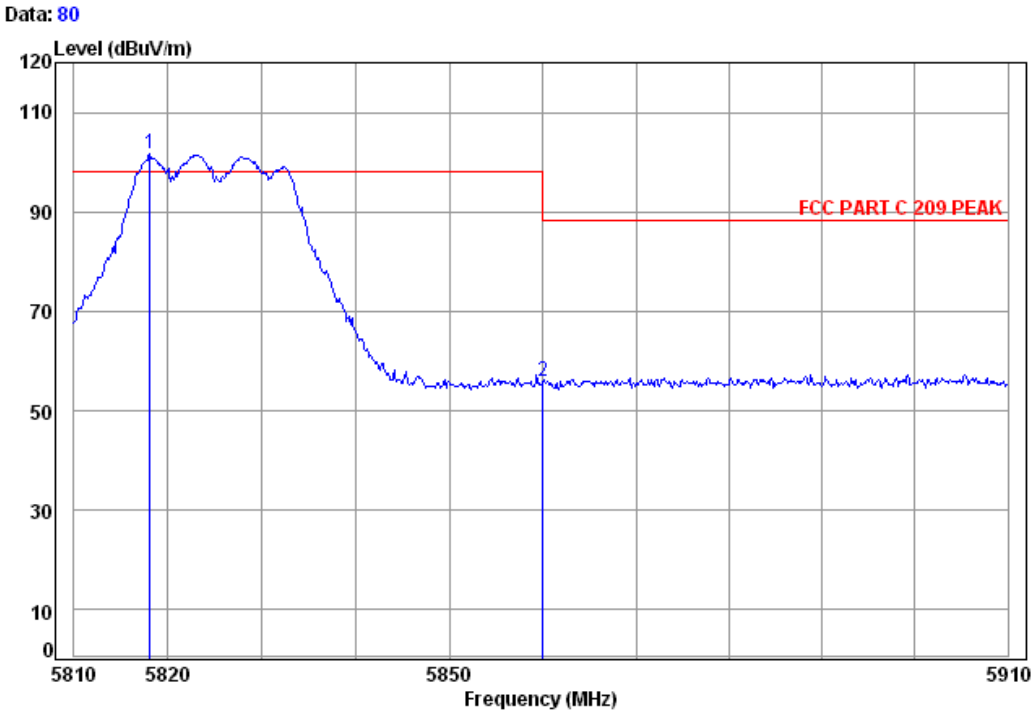
Test mode:	802.11a	Test channel:	165	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5825 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5822.80	7.11	35.96	39.20	104.44	108.31	98.20	10.11
2	5860.00	7.20	36.03	39.20	51.47	55.50	88.20	-32.70

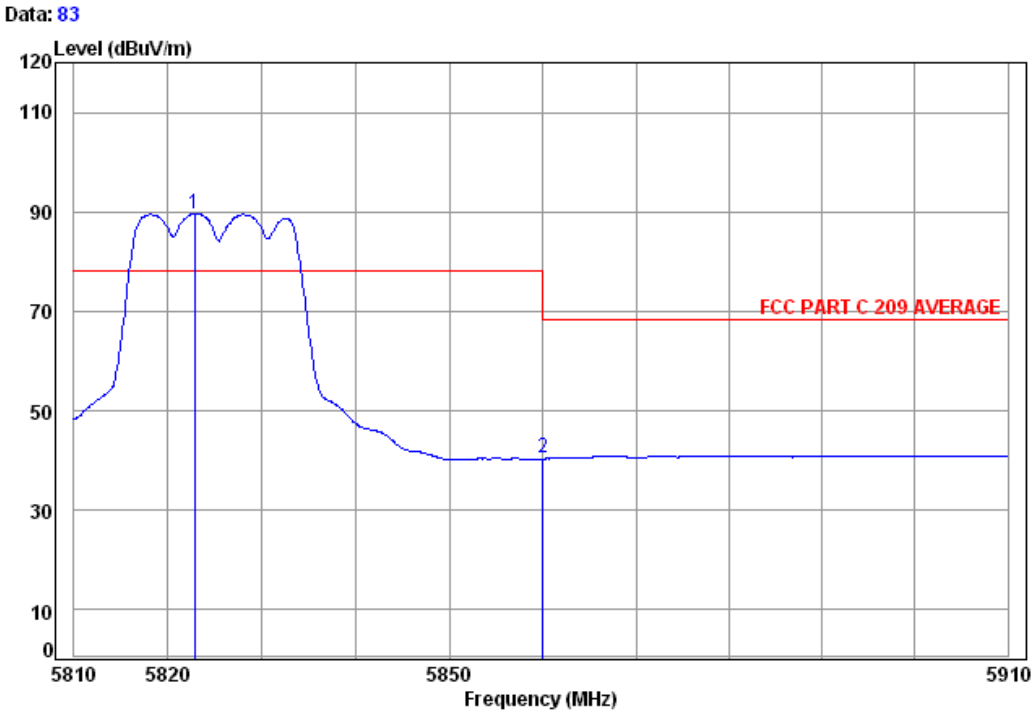
Test mode:	802.11a	Test channel:	165	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5825 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5818.04	7.10	35.95	39.20	97.68	101.53	98.20	3.33
2	5860.00	7.20	36.03	39.20	51.85	55.88	88.20	-32.32

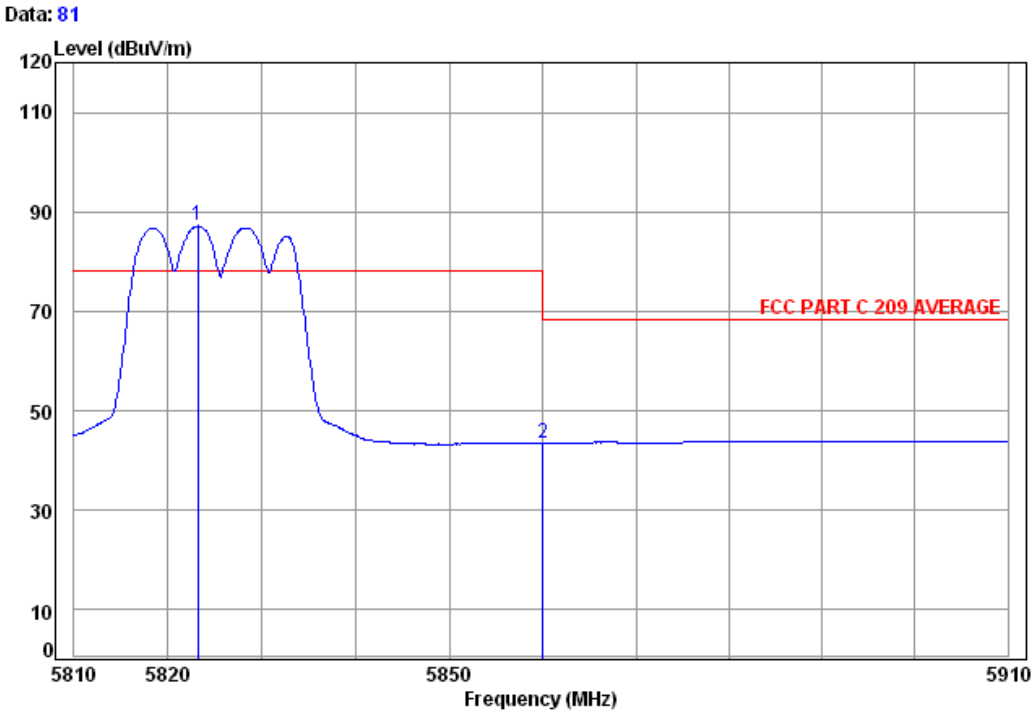
Test mode:	802.11a	Test channel:	165	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5825 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5822.80	7.11	35.96	39.20	85.74	89.61	78.20	11.41
2	5860.00	7.20	36.03	39.20	36.37	40.40	68.20	-27.80

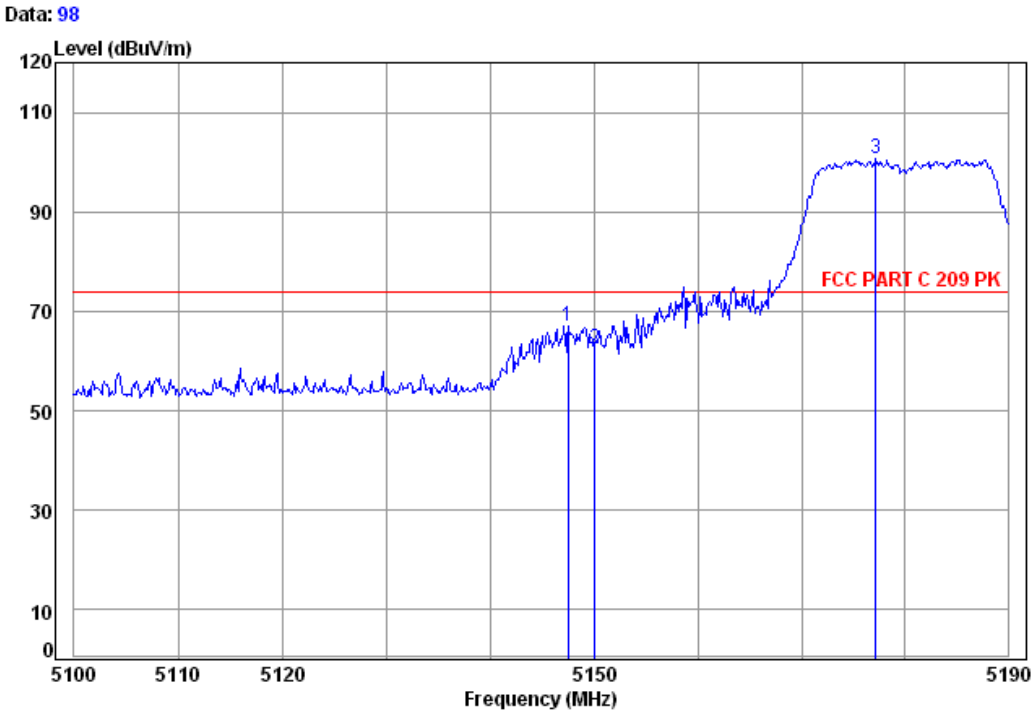
Test mode:	802.11a	Test channel:	165	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5825 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5823.20	7.11	35.96	39.20	83.28	87.15	78.20	8.95
2	5860.00	7.20	36.03	39.20	39.41	43.44	68.20	-24.76

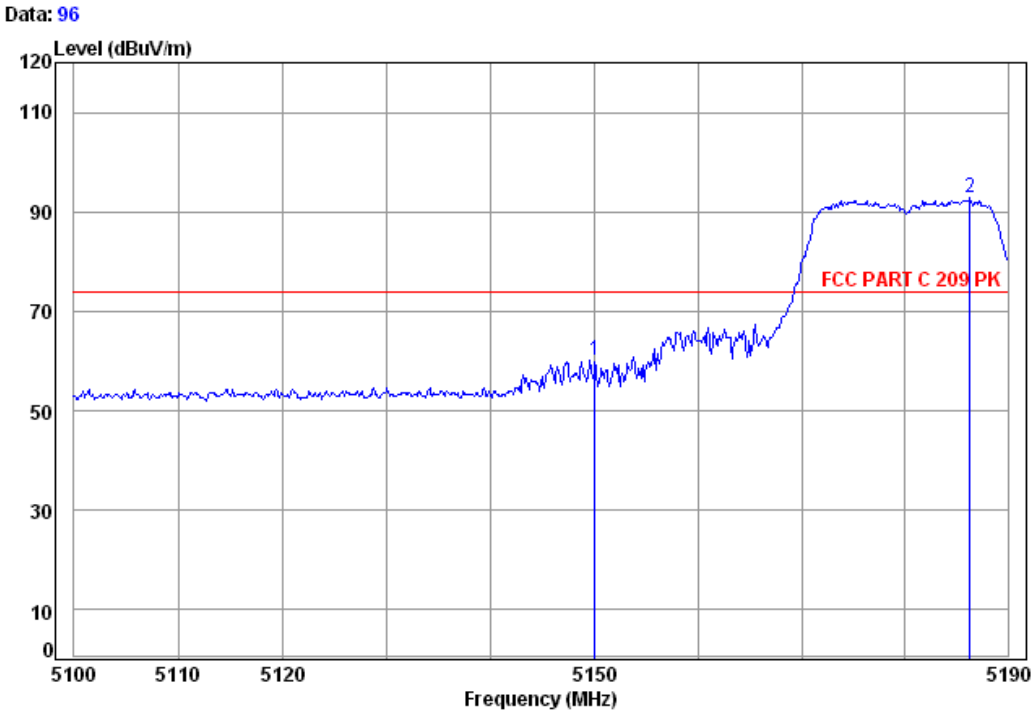
Test mode:	802.11n(HT20)	Test channel:	36	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PK 3m Vertical
Job No: : 0090IT
Mode: : 5180 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5147.41	6.10	34.86	39.28	65.41	67.09	74.00	-6.91
2	5150.00	6.10	34.86	39.28	60.74	62.42	74.00	-11.58

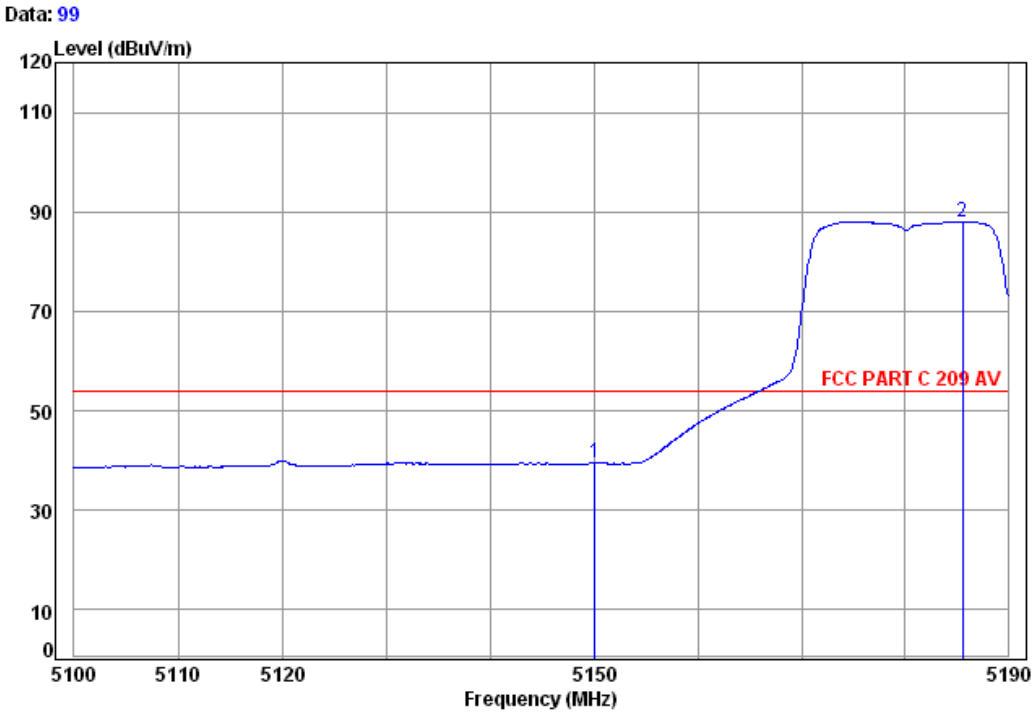
Test mode:	802.11n(HT20)	Test channel:	36	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PK 3m Horizontal
Job No: : 0090IT
Mode: : 5180 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	58.64	60.32	74.00	-13.68
2 pp	5186.37	6.13	34.85	39.28	91.23	92.93	74.00	18.93

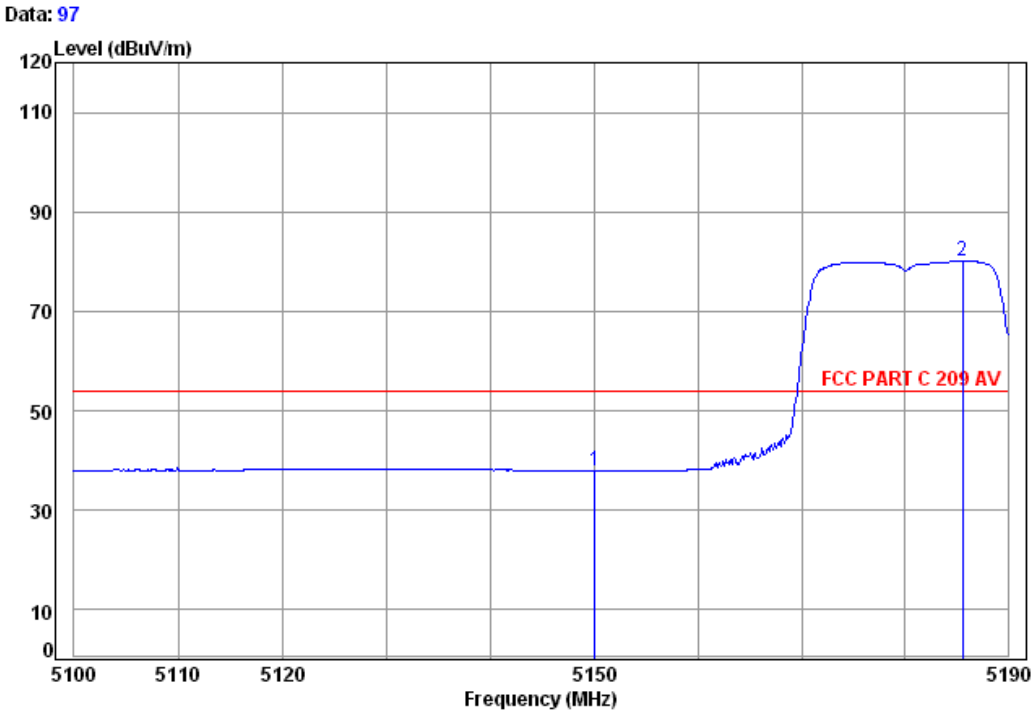
Test mode:	802.11n(HT20)	Test channel:	36	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AV 3m Vertical
Job No: : 0090IT
Mode: : 5180 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	37.78	39.46	54.00	-14.54
2 pp	5185.64	6.13	34.85	39.28	86.33	88.03	54.00	34.03

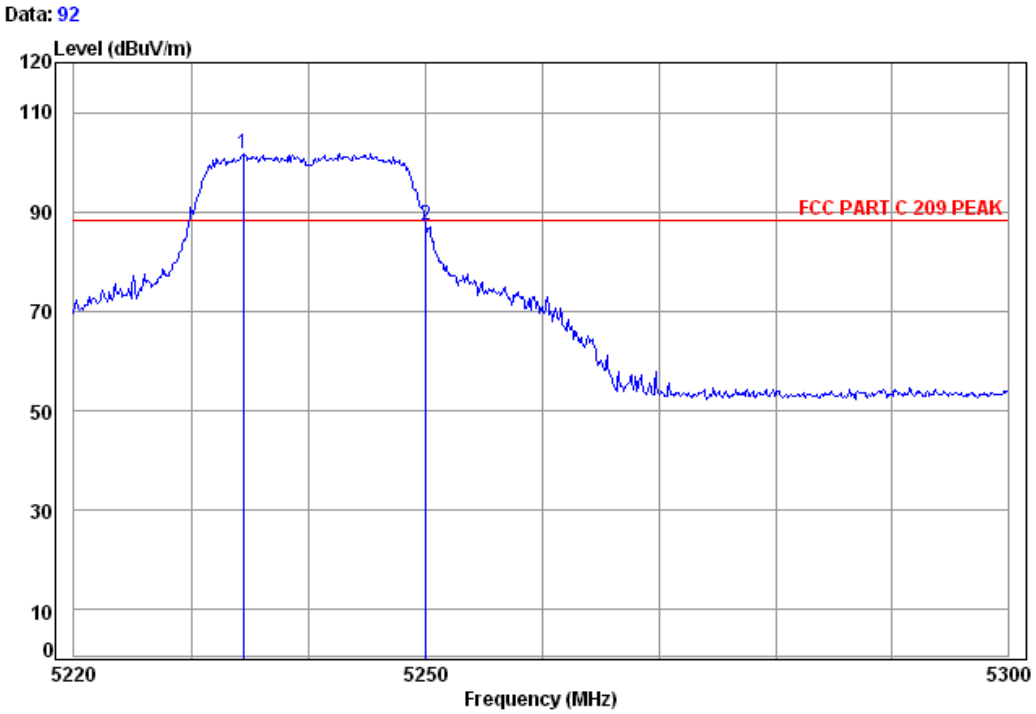
Test mode:	802.11n(HT20)	Test channel:	36	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AV 3m Horizontal
Job No: : 0090IT
Mode: : 5180 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	36.30	37.98	54.00	-16.02
2 pp	5185.64	6.13	34.85	39.28	78.46	80.16	54.00	26.16

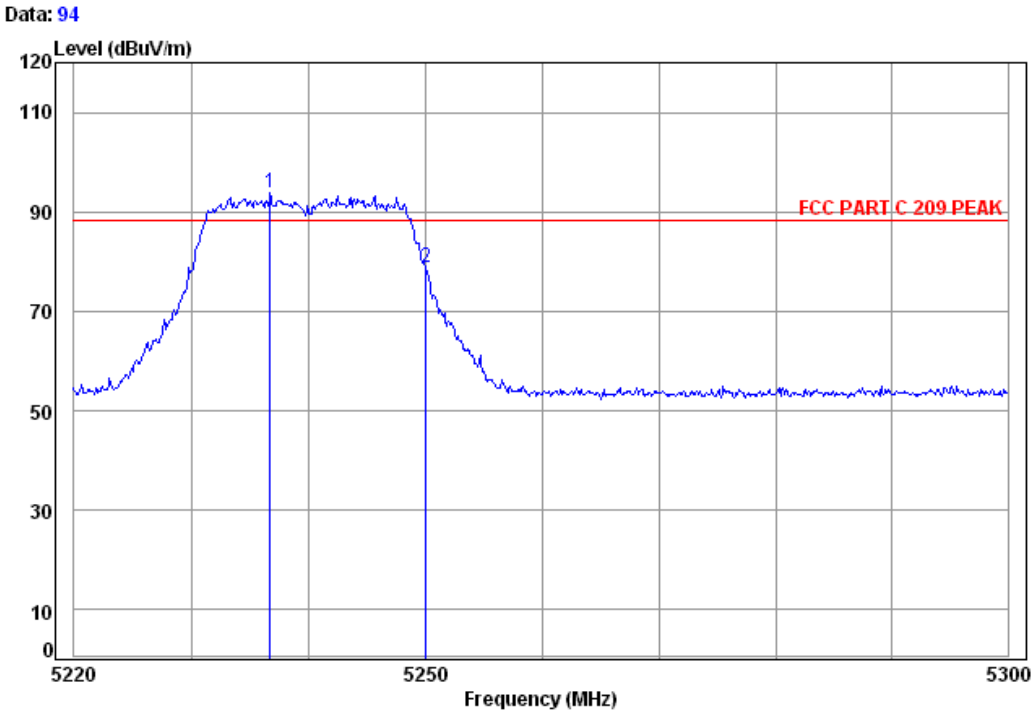
Test mode:	802.11n(HT20)	Test channel:	48	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5240 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5234.39	6.17	34.84	39.27	100.04	101.78	88.20	13.58
2	5250.00	6.18	34.83	39.27	85.52	87.26	88.20	-0.94

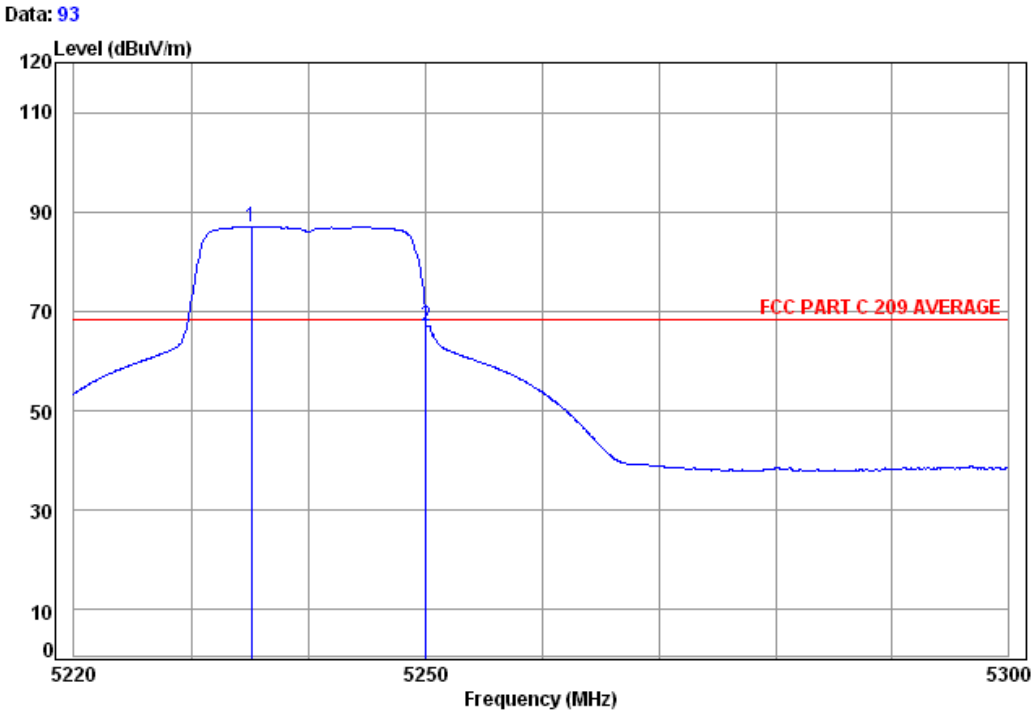
Test mode:	802.11n(HT20)	Test channel:	48	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5240 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5236.70	6.17	34.84	39.27	92.08	93.82	88.20	5.62
2	5250.00	6.18	34.83	39.27	77.15	78.89	88.20	-9.31

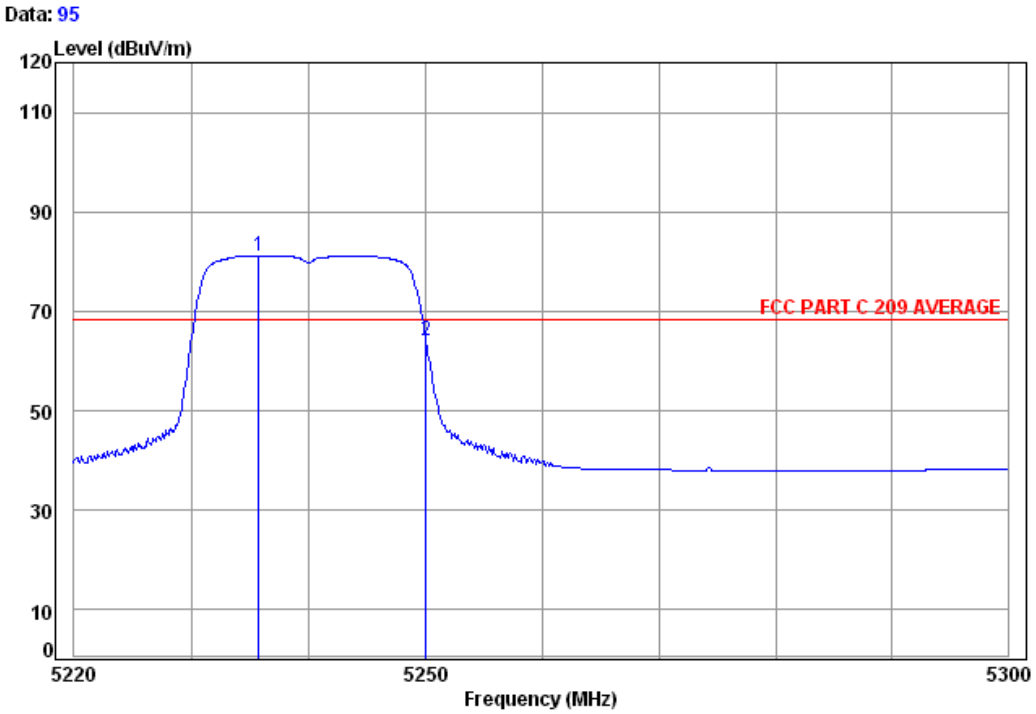
Test mode:	802.11n(HT20)	Test channel:	48	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5240 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5235.11	6.17	34.84	39.27	85.17	86.91	68.20	18.71
2	5250.00	6.18	34.83	39.27	65.31	67.05	68.20	-1.15

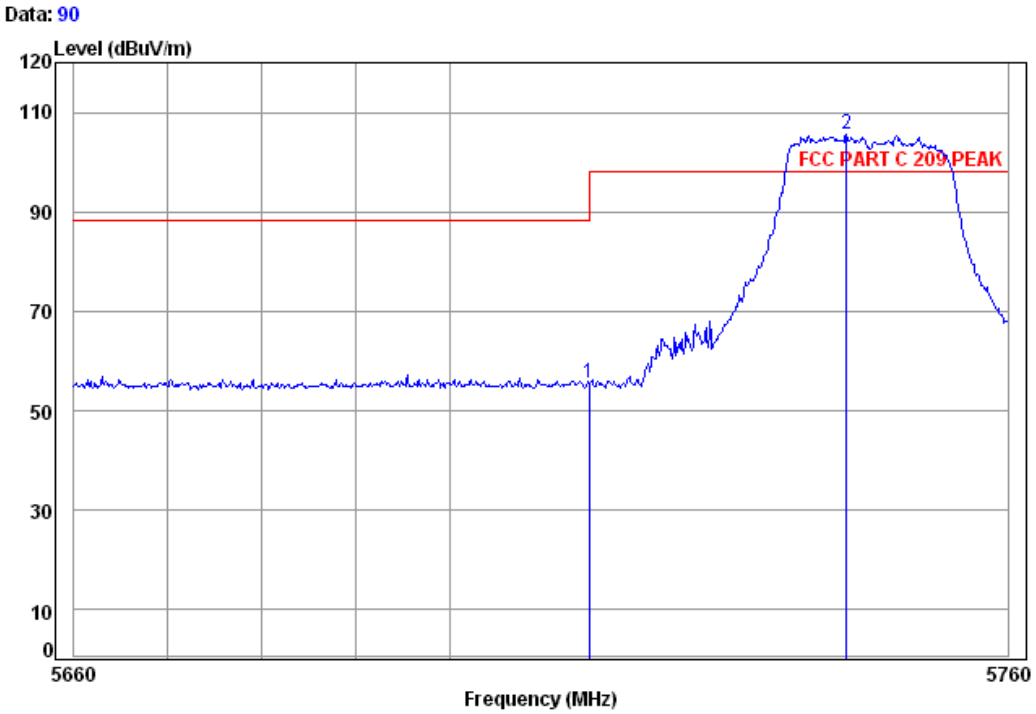
Test mode:	802.11n(HT20)	Test channel:	48	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5240 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5235.74	6.17	34.84	39.27	79.46	81.20	68.20	13.00
2	5250.00	6.18	34.83	39.27	62.33	64.07	68.20	-4.13

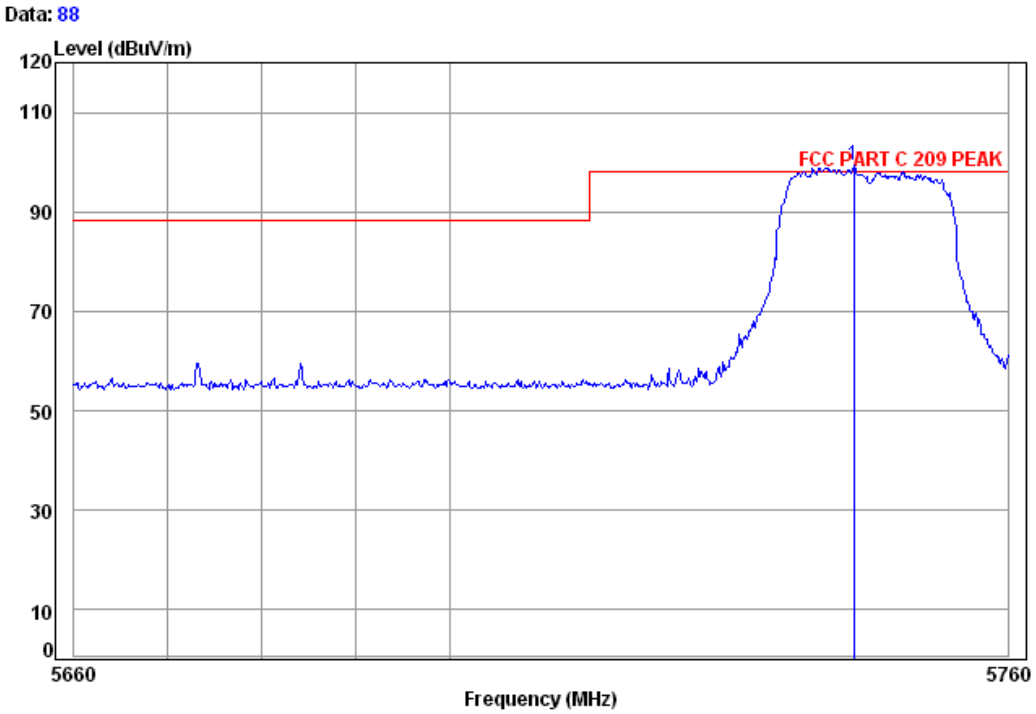
Test mode:	802.11n(HT20)	Test channel:	149	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5745 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	52.30	55.66	88.20	-32.54
2 pp	5742.58	6.93	35.77	39.21	102.06	105.55	98.20	7.35

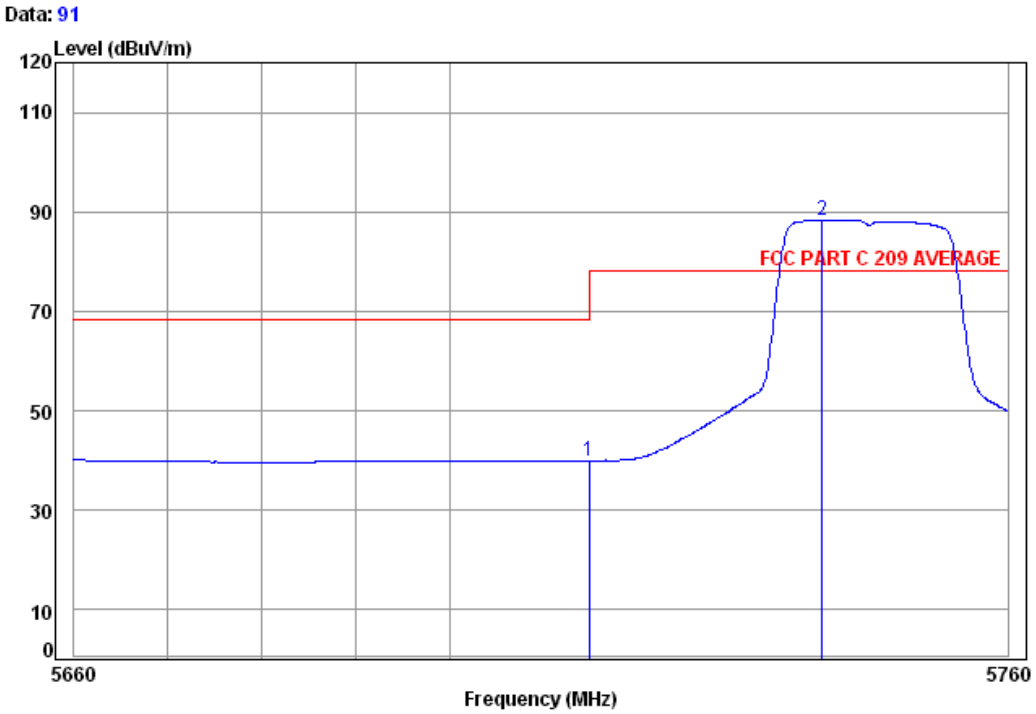
Test mode:	802.11n(HT20)	Test channel:	149	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5745 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5743.38	6.93	35.77	39.21	95.87	99.36	98.20	1.16

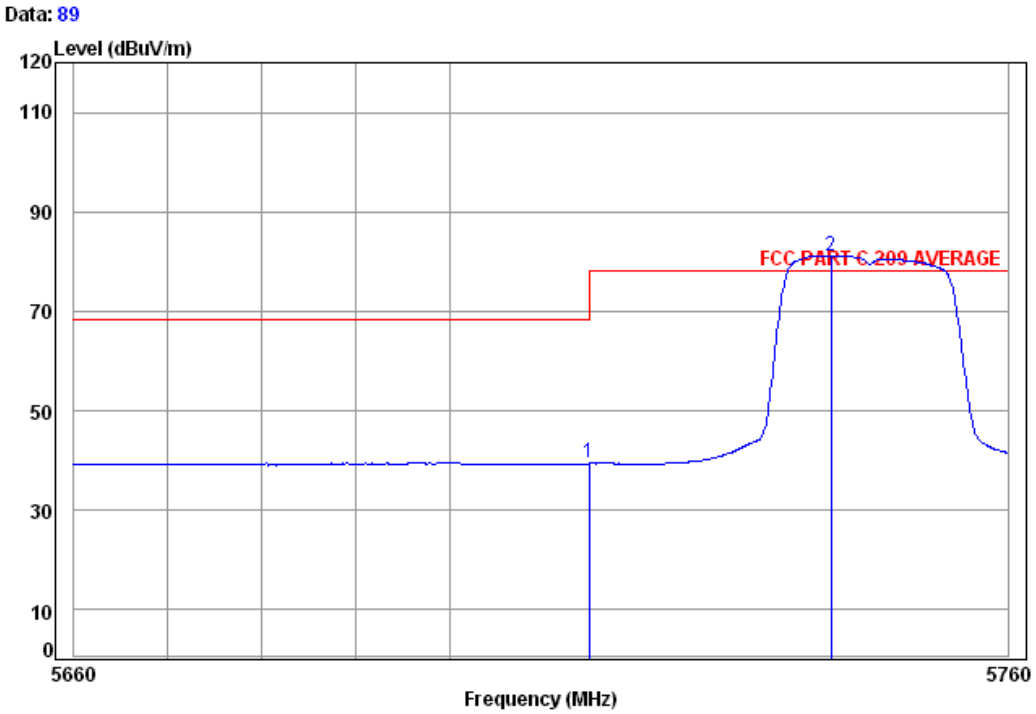
Test mode:	802.11n(HT20)	Test channel:	149	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5745 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	36.65	40.01	68.20	-28.19
2 pp	5739.96	6.92	35.76	39.21	84.92	88.39	78.20	10.19

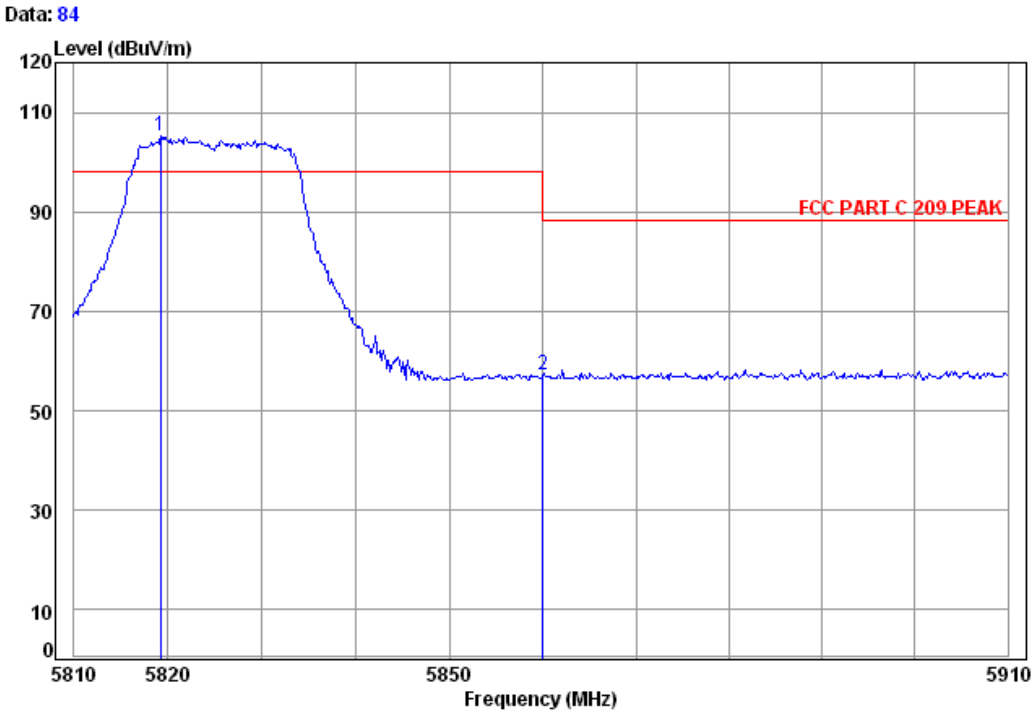
Test mode:	802.11n(HT20)	Test channel:	149	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5745 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	36.05	39.41	68.20	-28.79
2 pp	5740.97	6.93	35.77	39.21	77.67	81.16	78.20	2.96

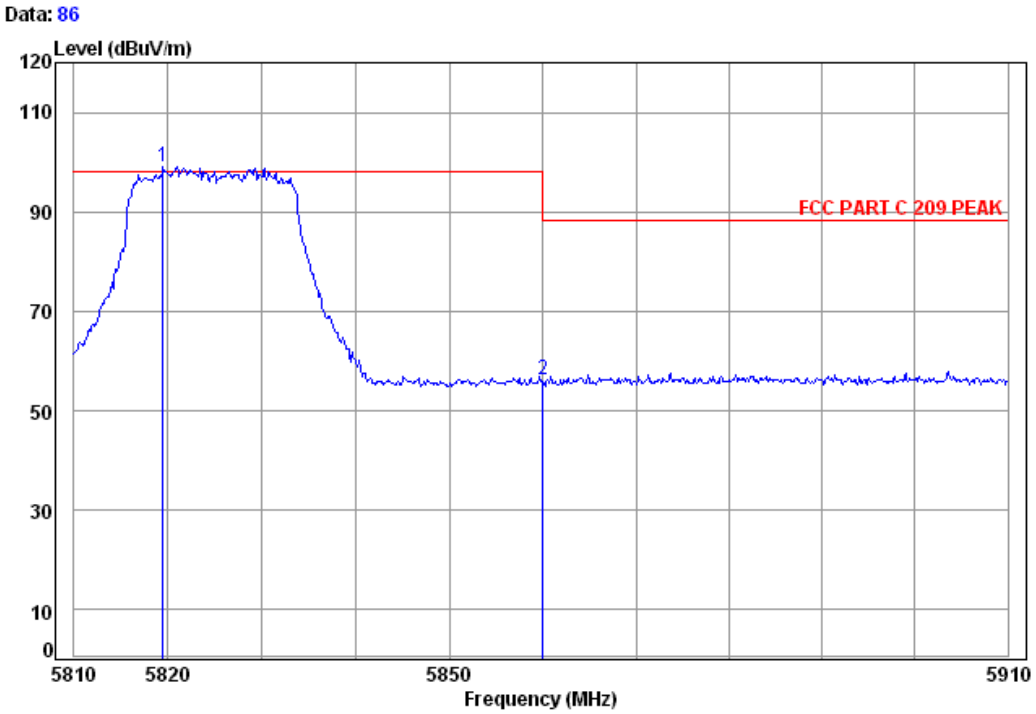
Test mode:	802.11n(HT20)	Test channel:	165	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5825 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5819.23	7.11	35.95	39.20	101.27	105.13	98.20	6.93
2	5860.00	7.20	36.03	39.20	53.16	57.19	88.20	-31.01

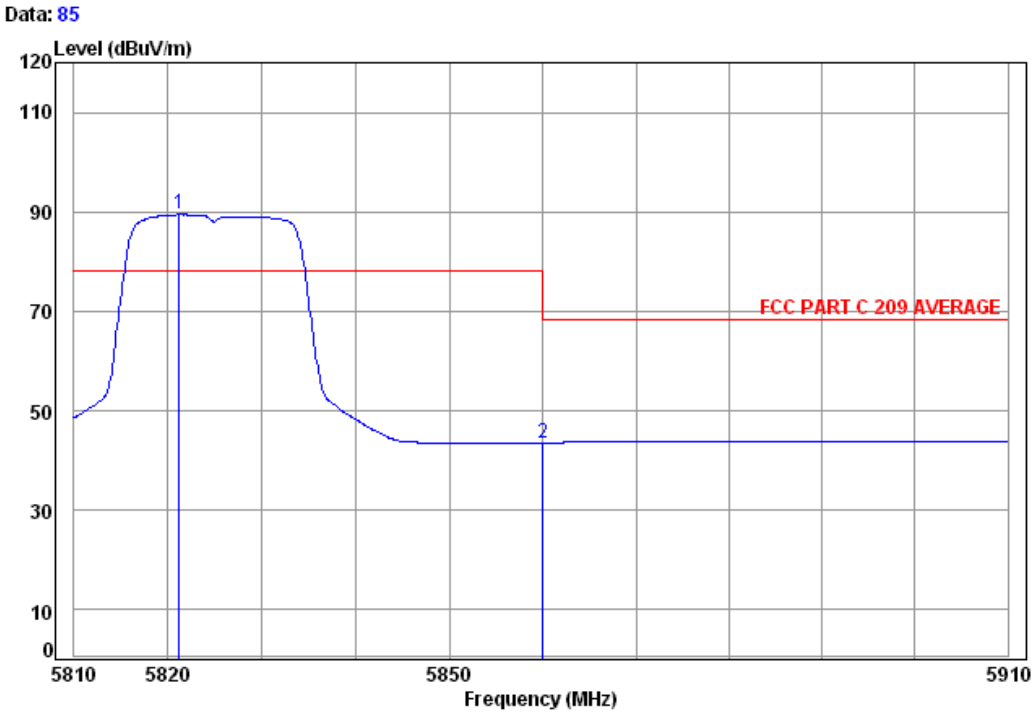
Test mode:	802.11n(HT20)	Test channel:	165	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5825 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5819.43	7.11	35.95	39.20	95.22	99.08	98.20	0.88
2	5860.00	7.20	36.03	39.20	52.26	56.29	88.20	-31.91

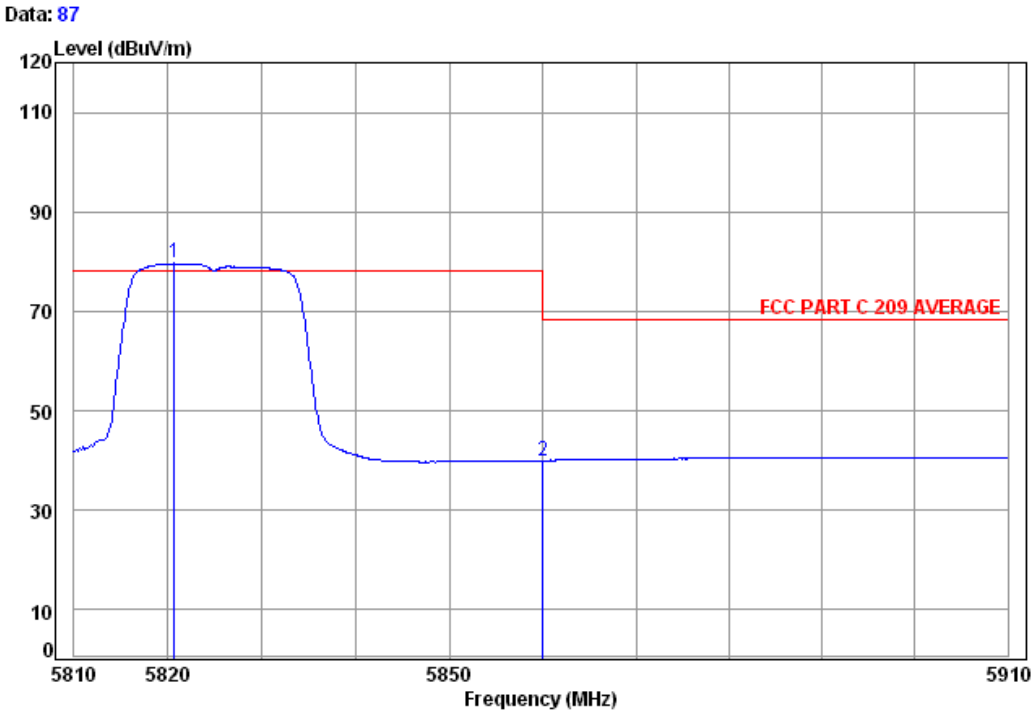
Test mode:	802.11n(HT20)	Test channel:	165	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5825 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5821.22	7.11	35.95	39.20	85.60	89.46	78.20	11.26
2	5860.00	7.20	36.03	39.20	39.56	43.59	68.20	-24.61

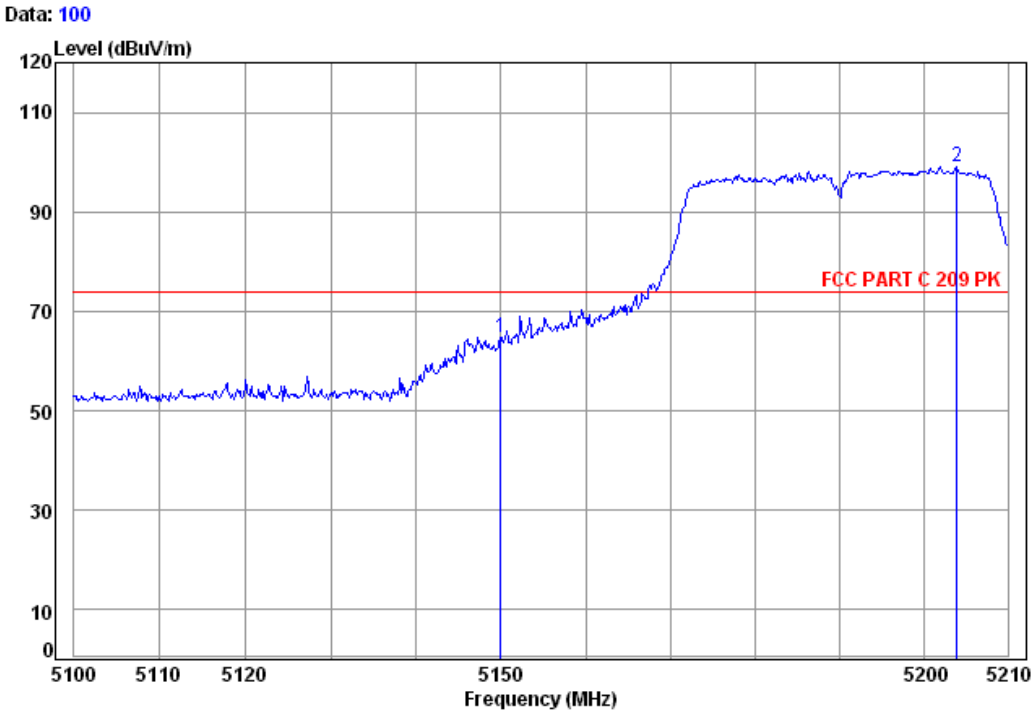
Test mode:	802.11n(HT20)	Test channel:	165	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5825 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5820.62	7.11	35.95	39.20	75.77	79.63	78.20	1.43
2	5860.00	7.20	36.03	39.20	36.00	40.03	68.20	-28.17

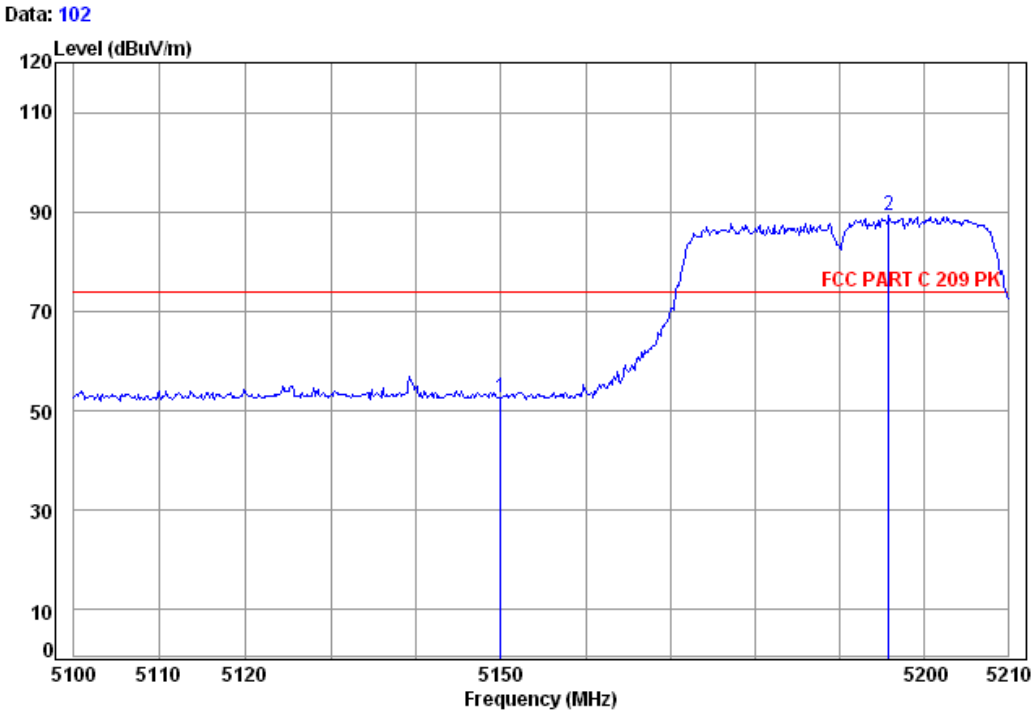
Test mode:	802.11n(HT40)	Test channel:	38	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PK 3m Vertical
Job No: : 0090IT
Mode: : 5190 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	63.10	64.78	74.00	-9.22
2 pp	5204.00	6.15	34.85	39.27	97.47	99.20	74.00	25.20

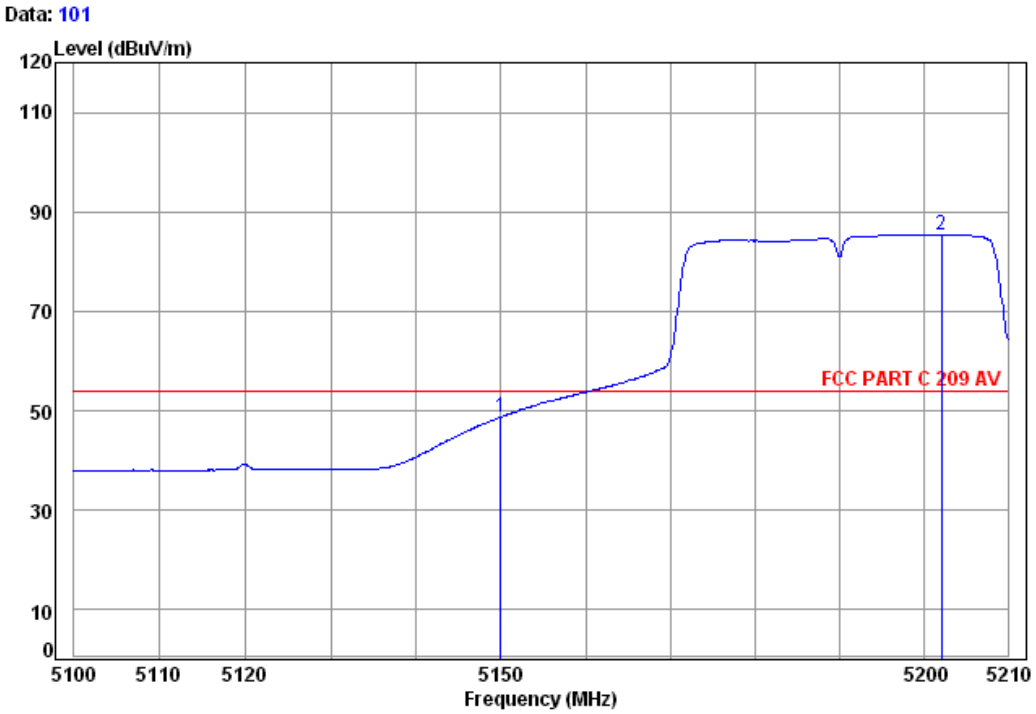
Test mode:	802.11n(HT40)	Test channel:	38	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PK 3m Horizontal
Job No: : 0090IT
Mode: : 5190 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	51.06	52.74	74.00	-21.26
2 pp	5195.90	6.14	34.85	39.28	87.70	89.41	74.00	15.41

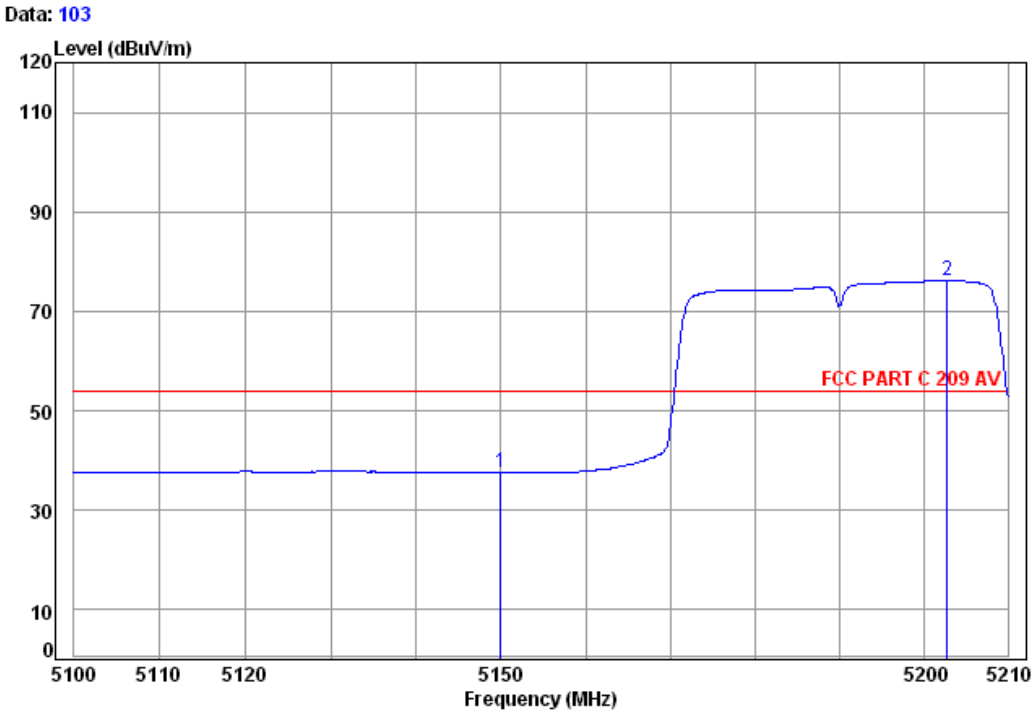
Test mode:	802.11n(HT40)	Test channel:	38	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AV 3m Vertical
Job No: : 0090IT
Mode: : 5190 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	47.10	48.78	54.00	-5.22
2 pp	5202.11	6.14	34.85	39.27	83.75	85.47	54.00	31.47

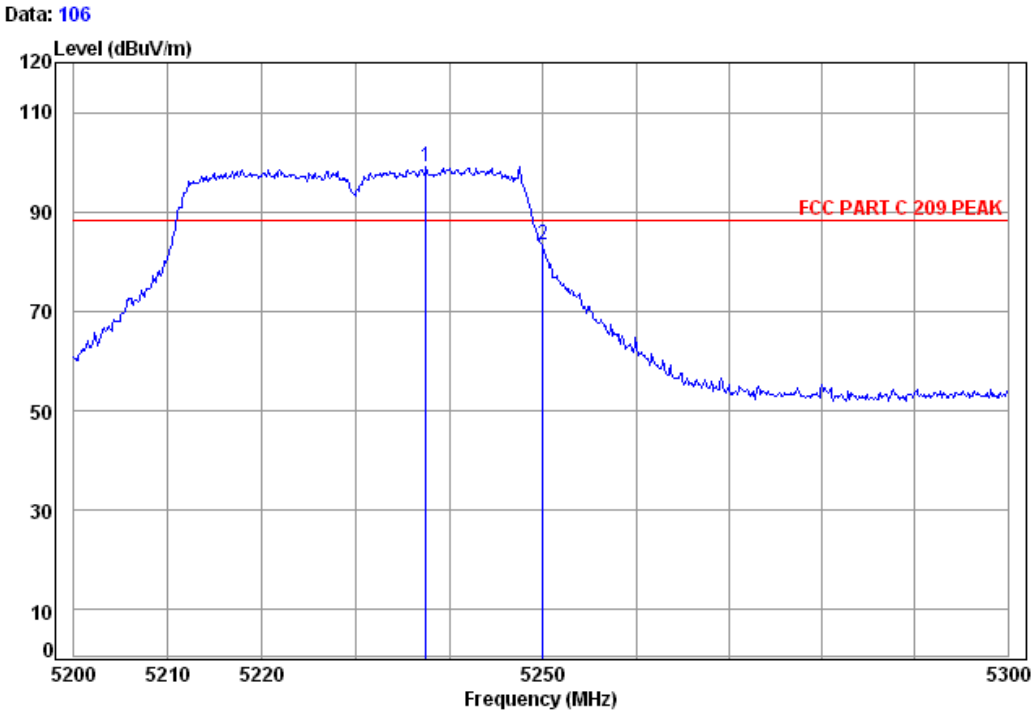
Test mode:	802.11n(HT40)	Test channel:	38	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AV 3m Horizontal
Job No: : 0090IT
Mode: : 5190 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	35.82	37.50	54.00	-16.50
2 pp	5202.78	6.14	34.85	39.27	74.44	76.16	54.00	22.16

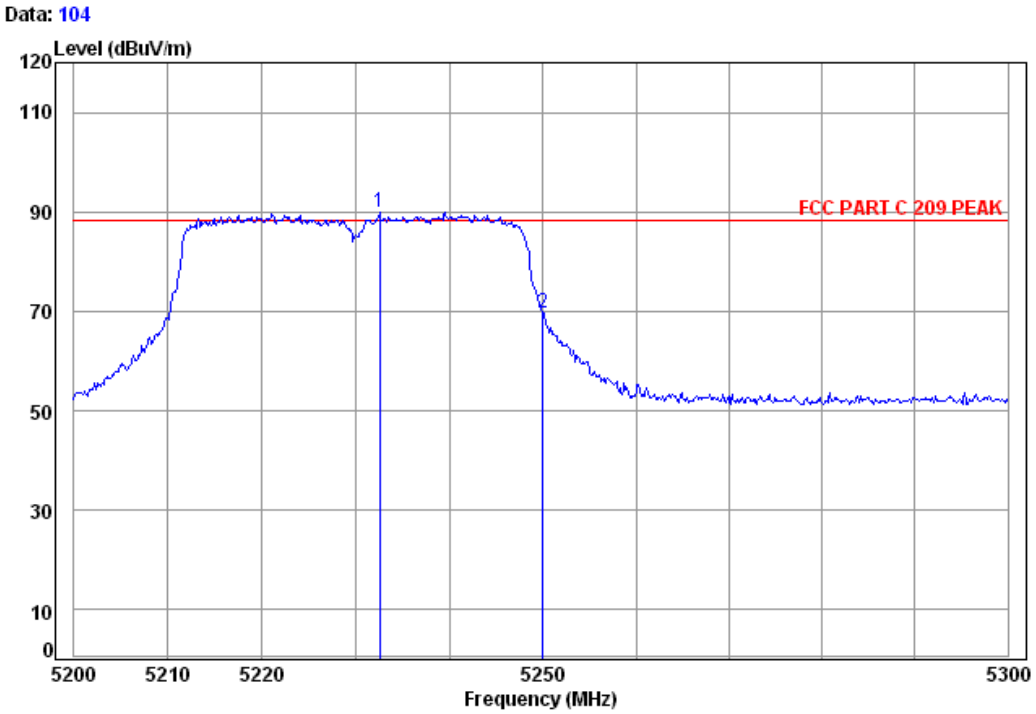
Test mode:	802.11n(HT40)	Test channel:	46	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5230 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5237.48	6.17	34.84	39.27	97.24	98.98	88.20	10.78
2	5250.00	6.18	34.83	39.27	81.49	83.23	88.20	-4.97

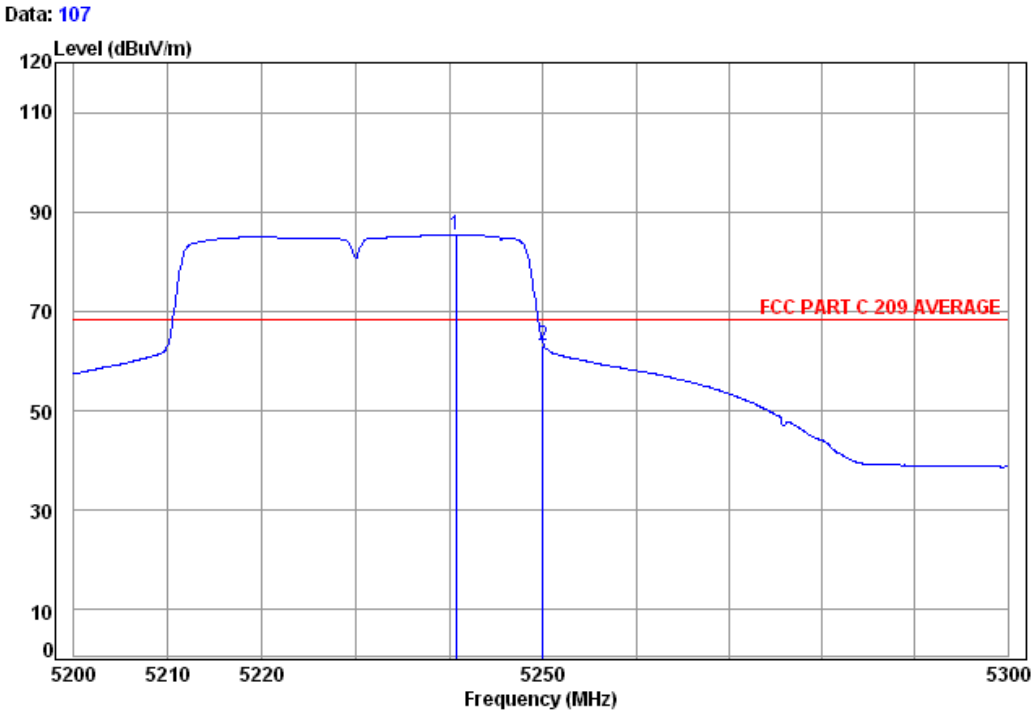
Test mode:	802.11n(HT40)	Test channel:	46	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5230 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5232.49	6.17	34.84	39.27	88.08	89.82	88.20	1.62
2	5250.00	6.18	34.83	39.27	68.01	69.75	88.20	-18.45

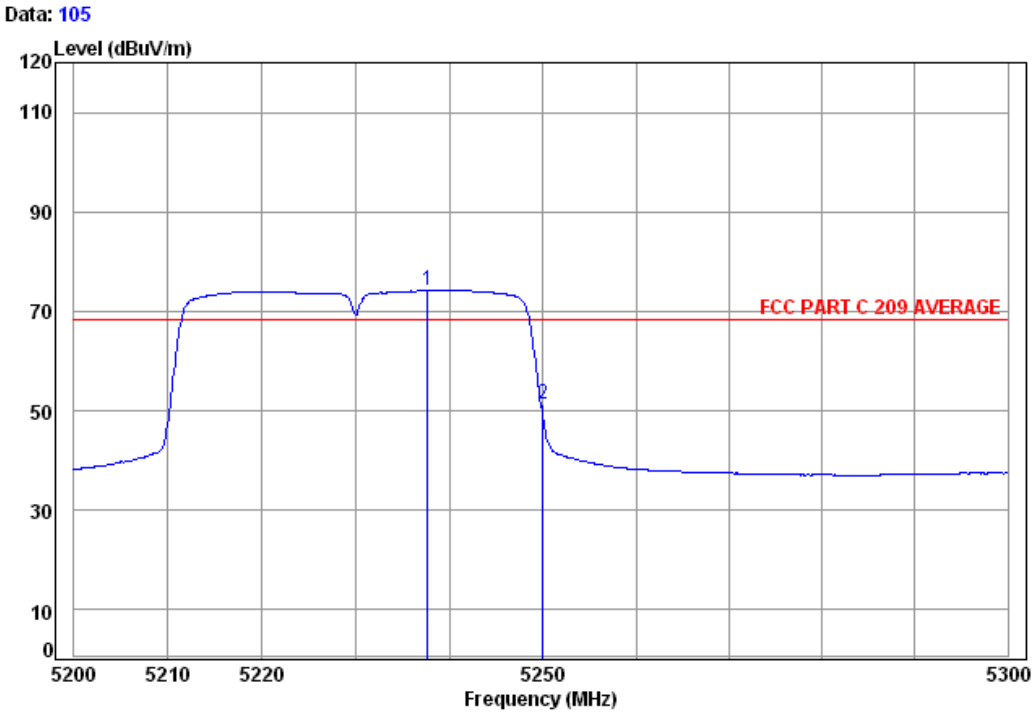
Test mode:	802.11n(HT40)	Test channel:	46	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5230 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5240.67	6.17	34.84	39.27	83.58	85.32	68.20	17.12
2	5250.00	6.18	34.83	39.27	61.24	62.98	68.20	-5.22

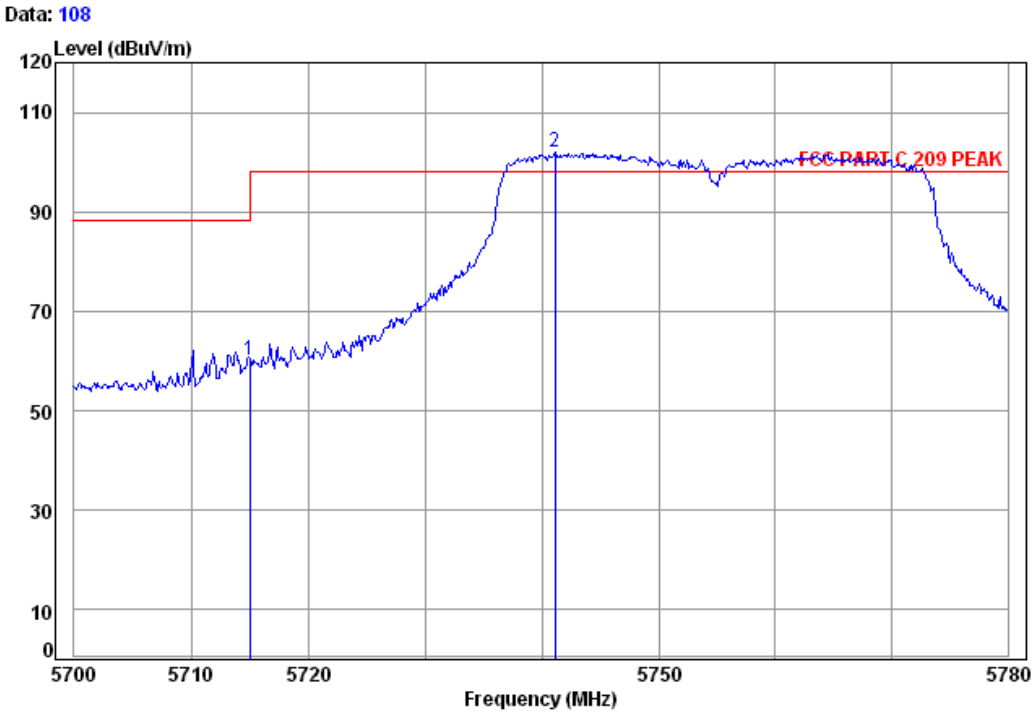
Test mode:	802.11n(HT40)	Test channel:	46	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5230 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5237.68	6.17	34.84	39.27	72.50	74.24	68.20	6.04
2	5250.00	6.18	34.83	39.27	49.67	51.41	68.20	-16.79

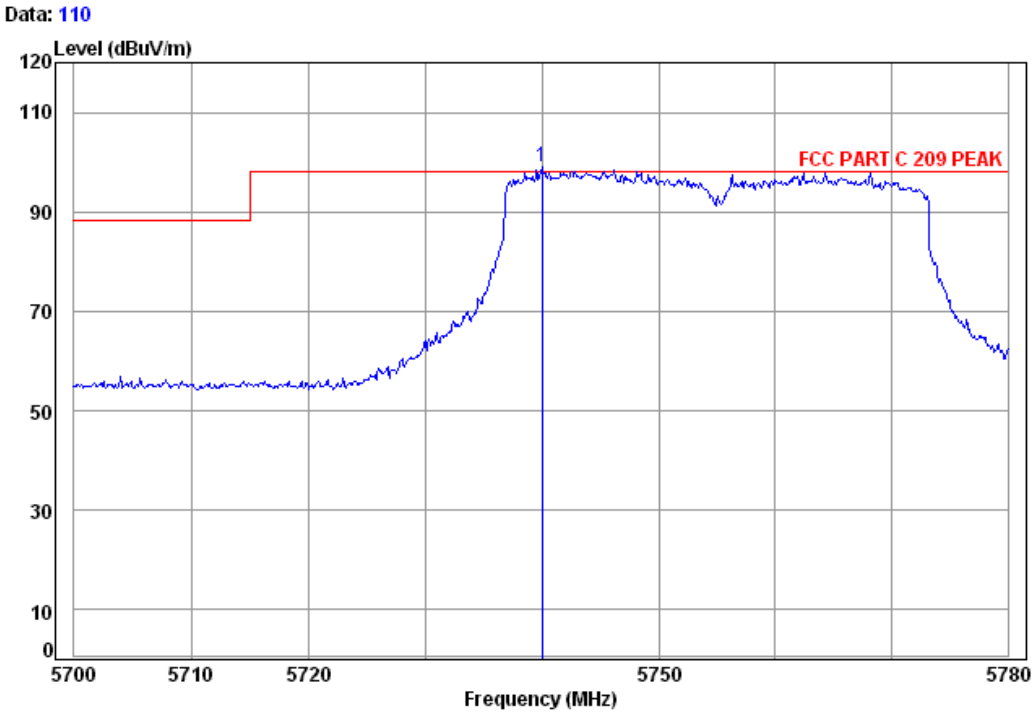
Test mode:	802.11n(HT40)	Test channel:	151	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5755 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	56.92	60.28	88.20	-27.92
2 pp	5741.06	6.93	35.77	39.21	98.47	101.96	98.20	3.76

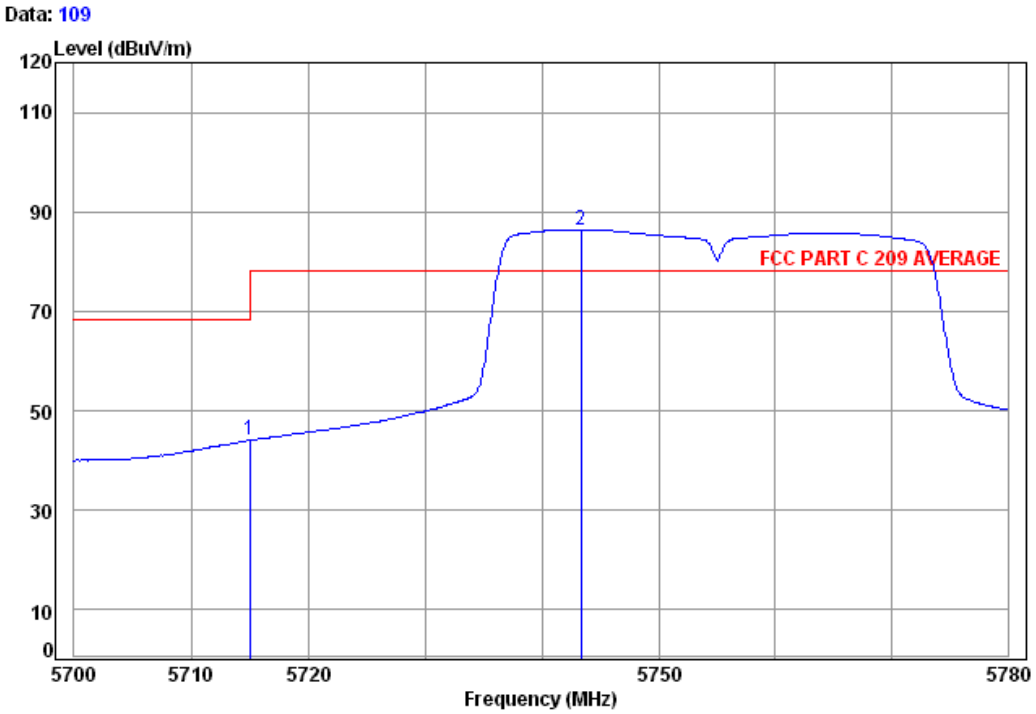
Test mode:	802.11n(HT40)	Test channel:	151	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5755 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5739.94	6.92	35.76	39.21	95.62	99.09	98.20	0.89

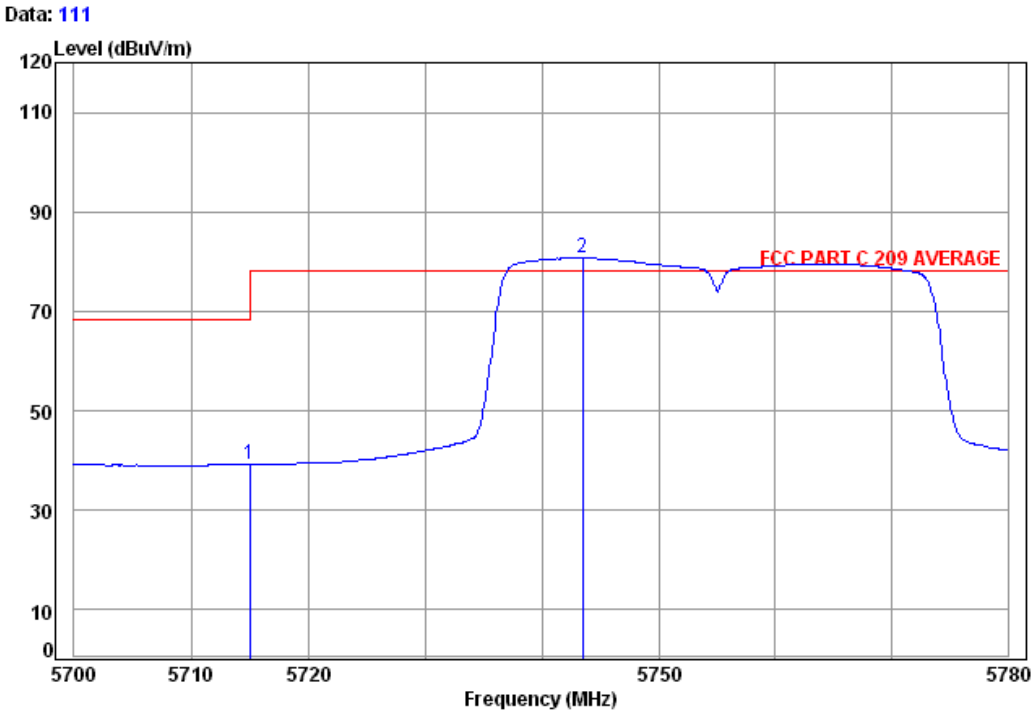
Test mode:	802.11n(HT40)	Test channel:	151	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5755 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	40.76	44.12	68.20	-24.08
2 pp	5743.30	6.93	35.77	39.21	82.97	86.46	78.20	8.26

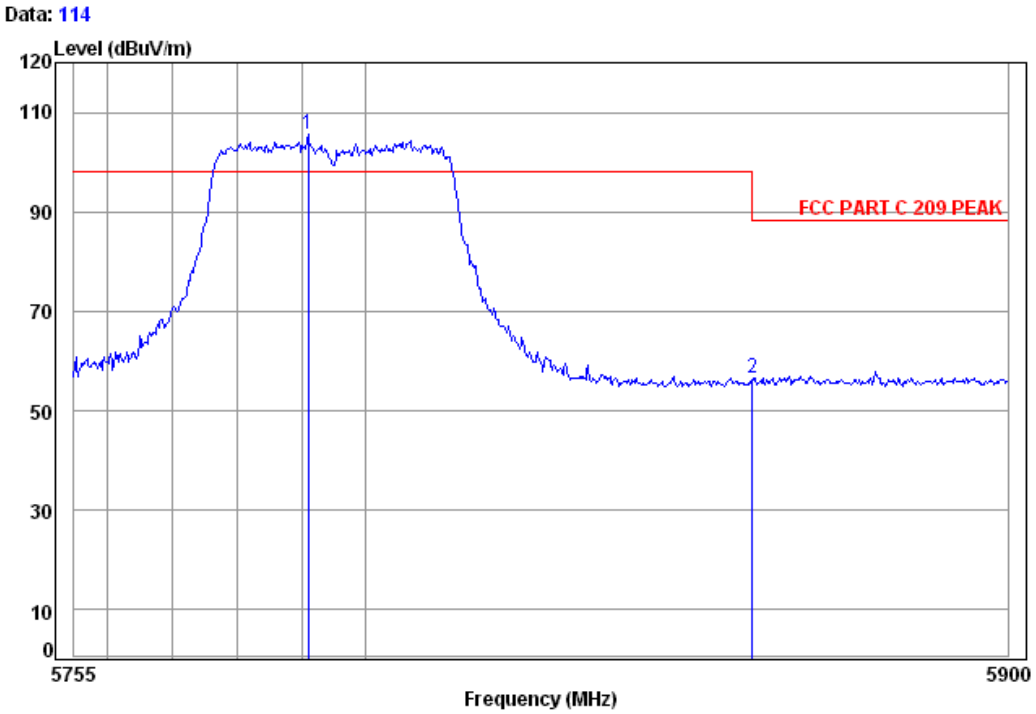
Test mode:	802.11n(HT40)	Test channel:	151	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5755 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	35.91	39.27	68.20	-28.93
2 pp	5743.46	6.93	35.77	39.21	77.25	80.74	78.20	2.54

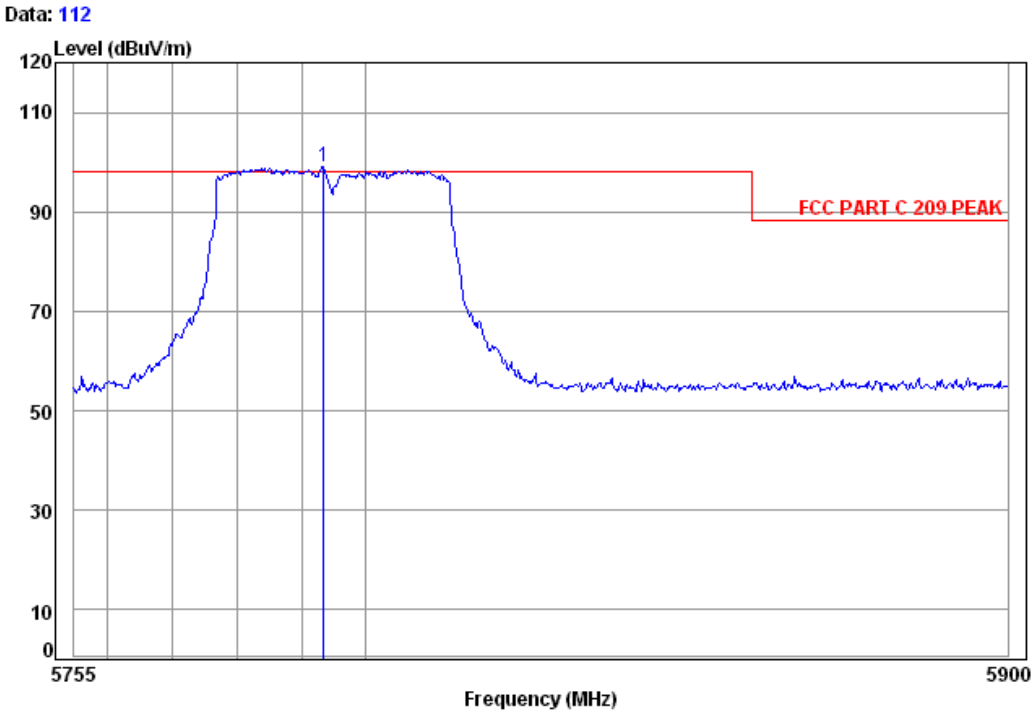
Test mode:	802.11n(HT40)	Test channel:	159	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5795 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5791.06	7.04	35.89	39.21	101.99	105.71	98.20	7.51
2	5860.00	7.20	36.03	39.20	52.41	56.44	88.20	-31.76

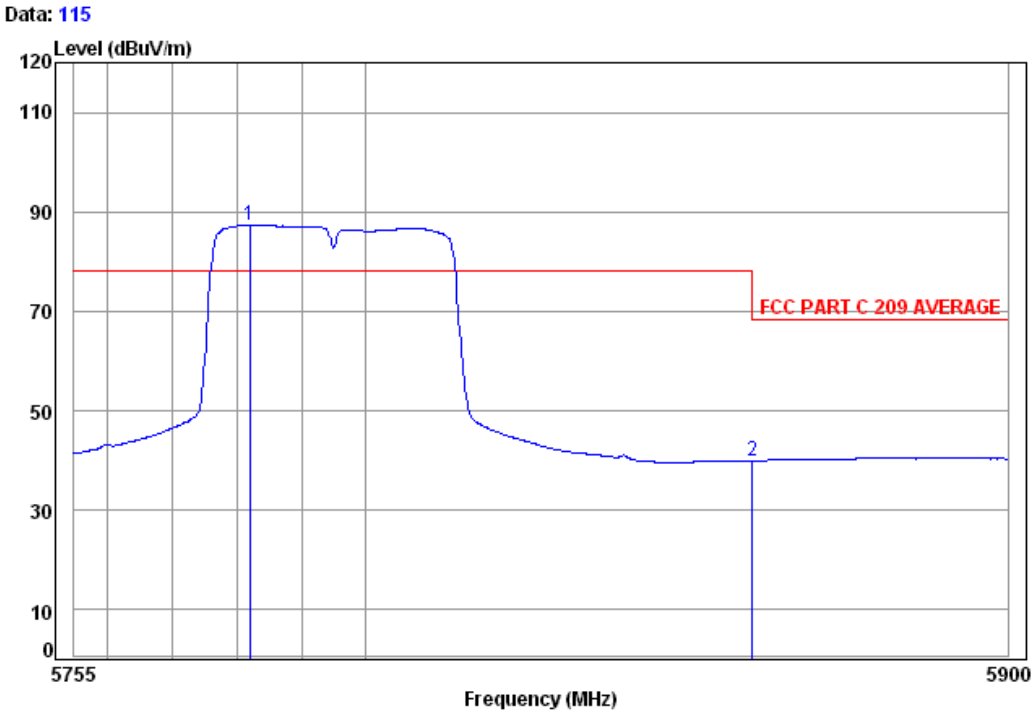
Test mode:	802.11n(HT40)	Test channel:	159	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5795 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5793.36	7.05	35.89	39.21	95.42	99.15	98.20	0.95

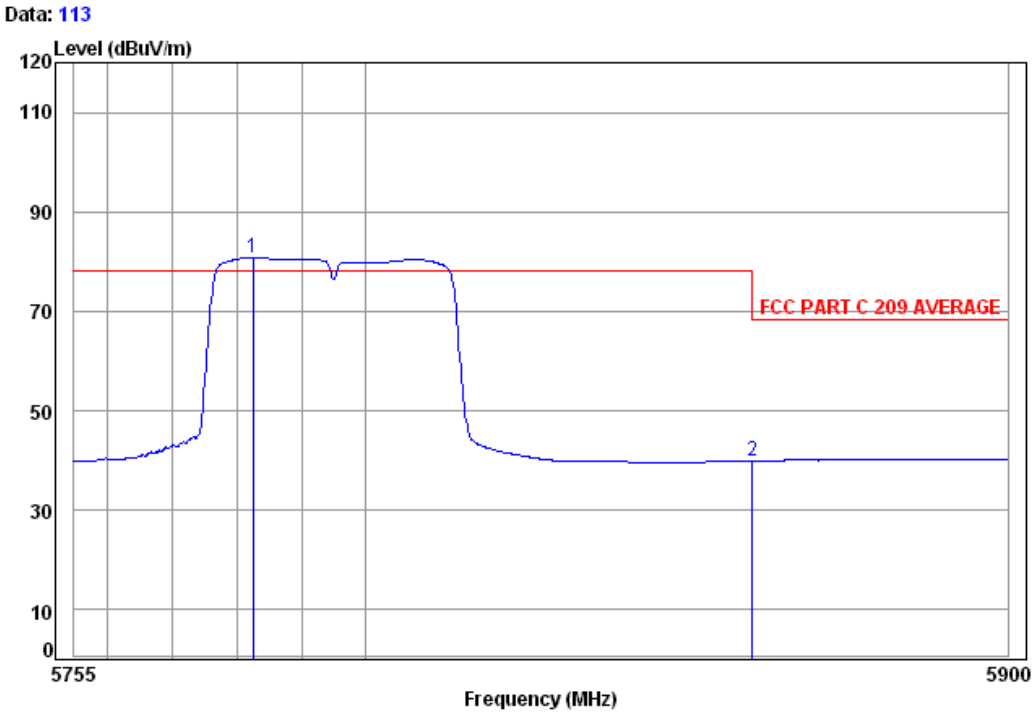
Test mode:	802.11n(HT40)	Test channel:	159	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5795 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5781.99	7.02	35.87	39.21	83.71	87.39	78.20	9.19
2	5860.00	7.20	36.03	39.20	35.92	39.95	68.20	-28.25

Test mode:	802.11n(HT40)	Test channel:	159	Remark:	Average	Horizontal



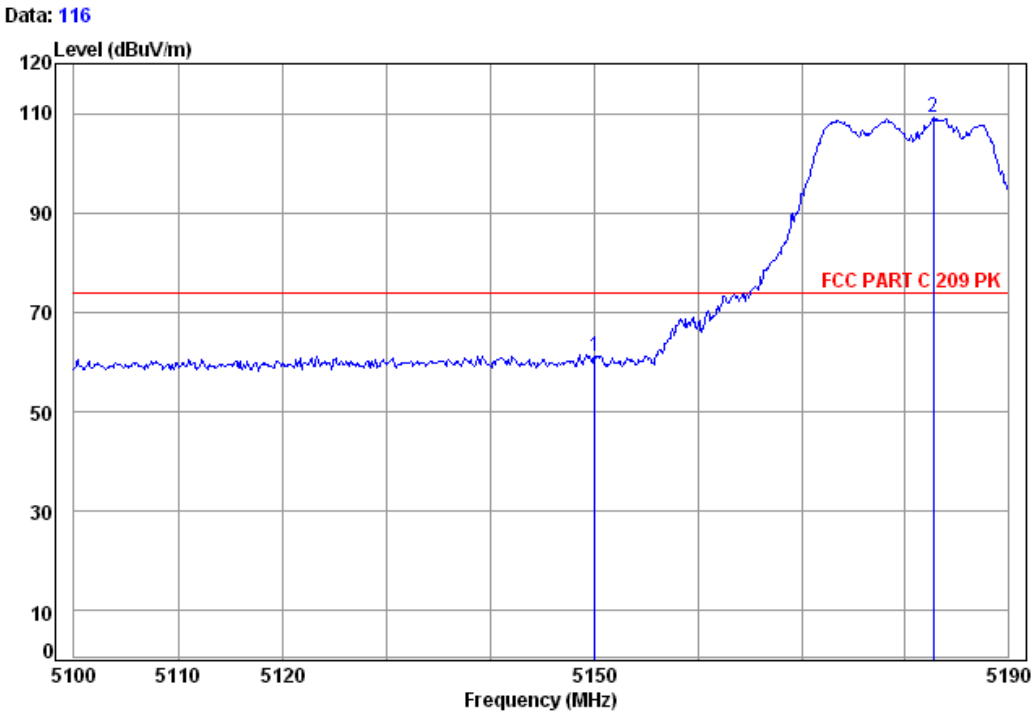
Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5795 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5782.56	7.02	35.87	39.21	77.11	80.79	78.20	2.59
2	5860.00	7.20	36.03	39.20	35.78	39.81	68.20	-28.39

Wi-Fi 1 + Wi-Fi 2

Test plot as follows:

Test mode:	802.11a	Test channel:	36	Remark:	Peak	Vertical

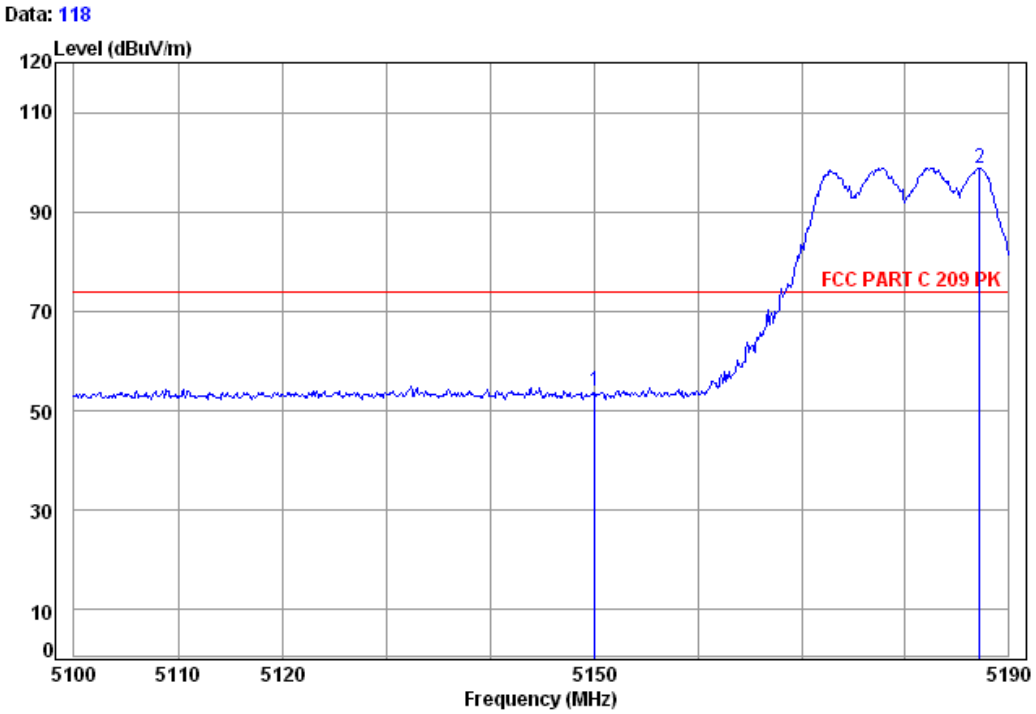



```
Site     : chamber
Condition: FCC PART C 209 PK 3m Vertical
Job No:  : 0090IT
Mode:    : 5180 A Band edge
                Cable    Ant Preamp   Read          Limit   Over
           Freq   Loss Factor Factor  Level  Level   Line  Limit

           MHz     dB    dB/m     dB  dBuV dBuV/m dBuV/m     dB

  1     5150.00   6.10  34.86  39.28 59.35  61.03  74.00 -12.97
  2 pp  5182.74   6.13  34.85  39.28 107.46 109.16 74.00  35.16
```

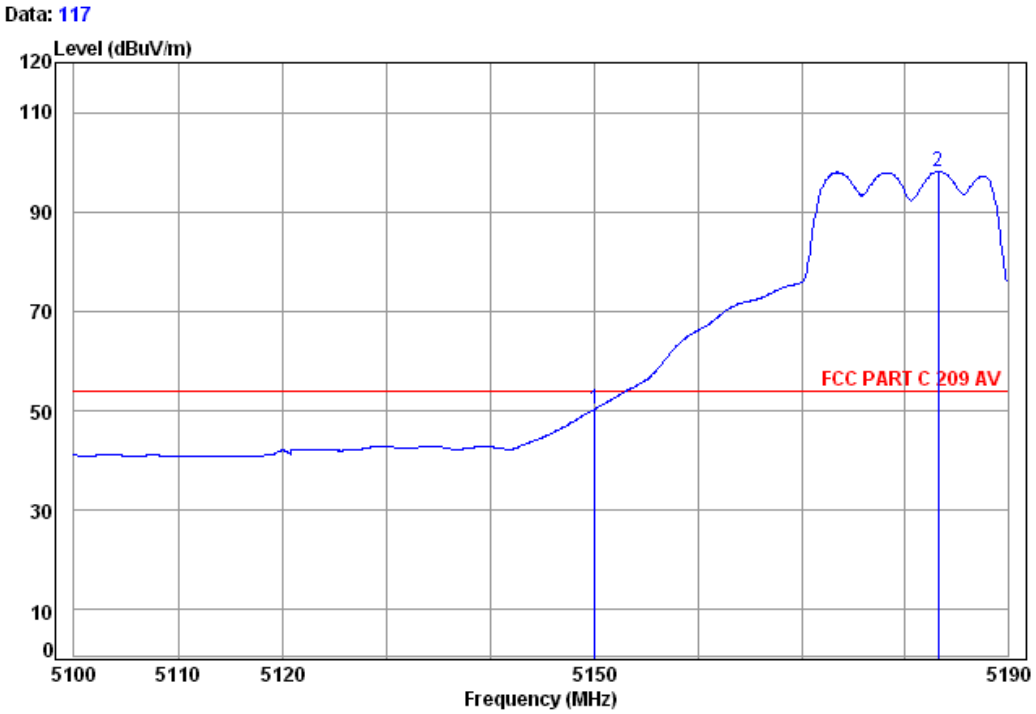
Test mode:	802.11a	Test channel:	36	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PK 3m Horizontal
Job No: : 0090IT
Mode: : 5180 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	52.17	53.85	74.00	-20.15
2 pp	5187.28	6.13	34.85	39.28	97.17	98.87	74.00	24.87

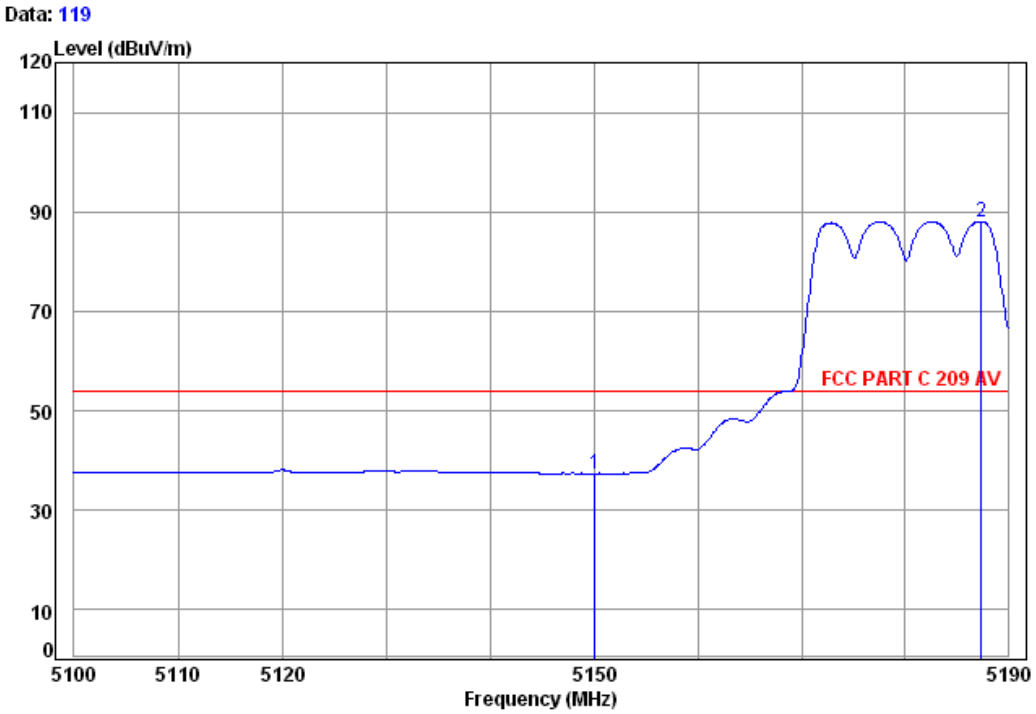
Test mode:	802.11a	Test channel:	36	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AV 3m Vertical
Job No: : 0090IT
Mode: : 5180 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	48.58	50.26	54.00	-3.74
2 pp	5183.29	6.13	34.85	39.28	96.38	98.08	54.00	44.08

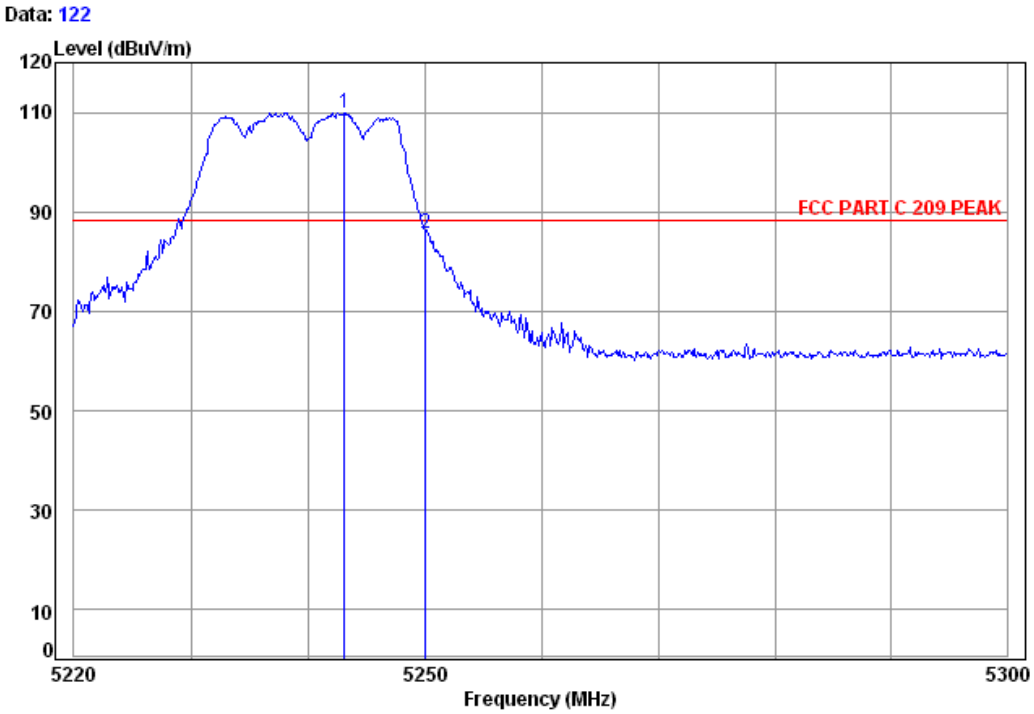
Test mode:	802.11a	Test channel:	36	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AV 3m Horizontal
Job No: : 0090IT
Mode: : 5180 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	35.73	37.41	54.00	-16.59
2 pp	5187.46	6.13	34.85	39.28	86.34	88.04	54.00	34.04

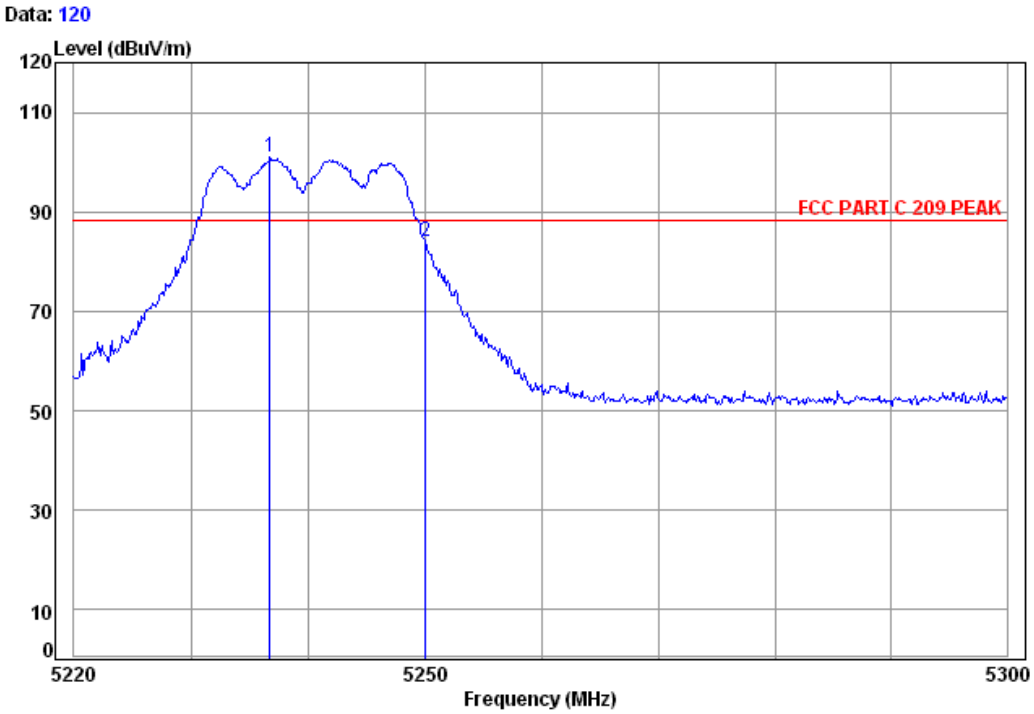
Test mode:	802.11a	Test channel:	48	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5240 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5243.08	6.17	34.83	39.27	108.23	109.96	88.20	21.76
2	5250.00	6.18	34.83	39.27	83.83	85.57	88.20	-2.63

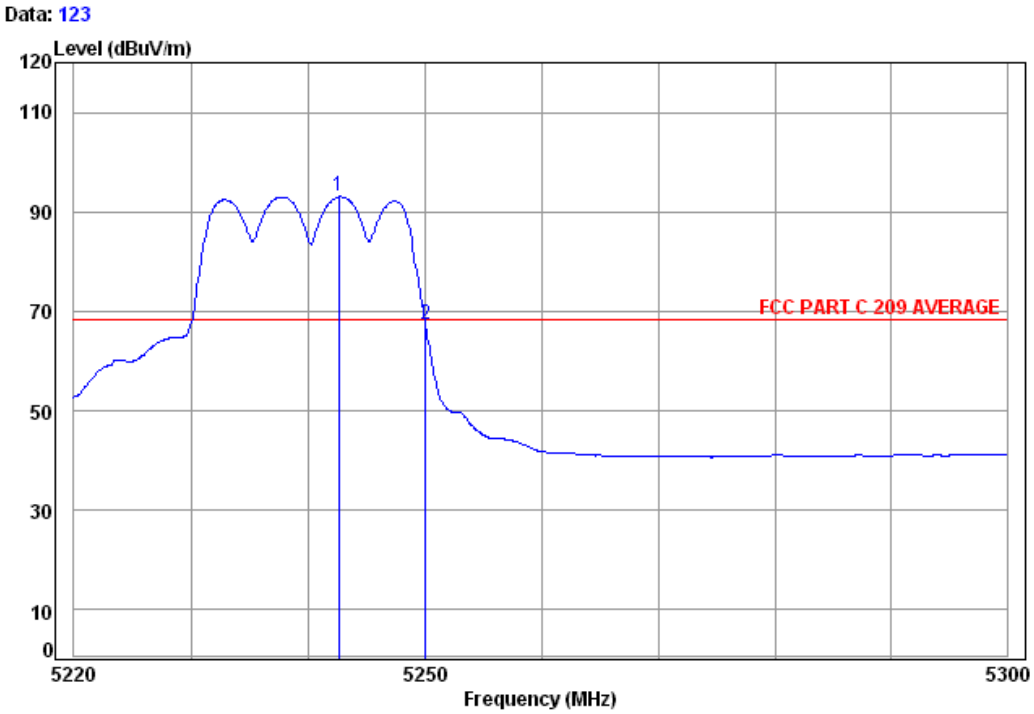
Test mode:	802.11a	Test channel:	48	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5240 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5236.70	6.17	34.84	39.27	99.14	100.88	88.20	12.68
2	5250.00	6.18	34.83	39.27	82.21	83.95	88.20	-4.25

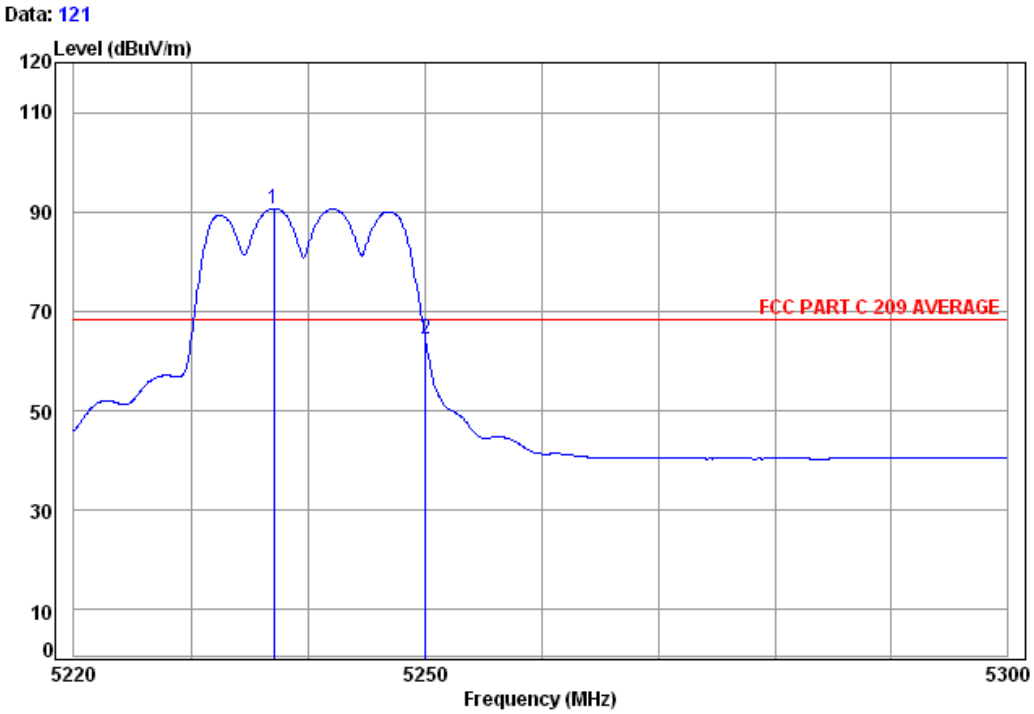
Test mode:	802.11a	Test channel:	48	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5240 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5242.60	6.17	34.83	39.27	91.31	93.04	68.20	24.84
2	5250.00	6.18	34.83	39.27	65.72	67.46	68.20	-0.74

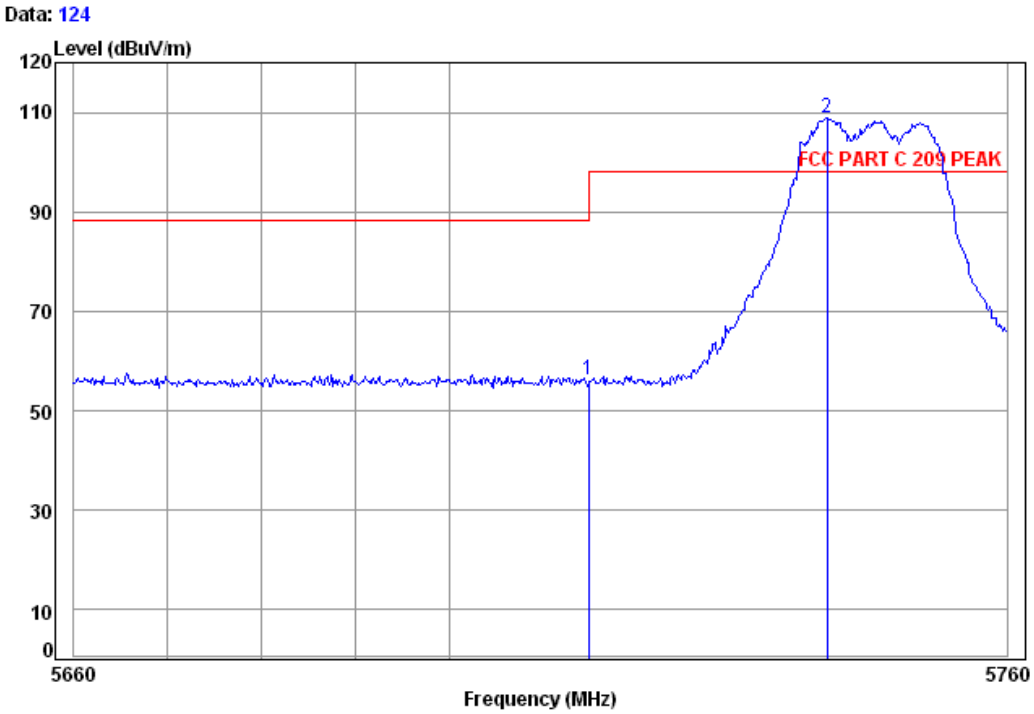
Test mode:	802.11a	Test channel:	48	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5240 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5237.02	6.17	34.84	39.27	88.98	90.72	68.20	22.52
2	5250.00	6.18	34.83	39.27	62.71	64.45	68.20	-3.75

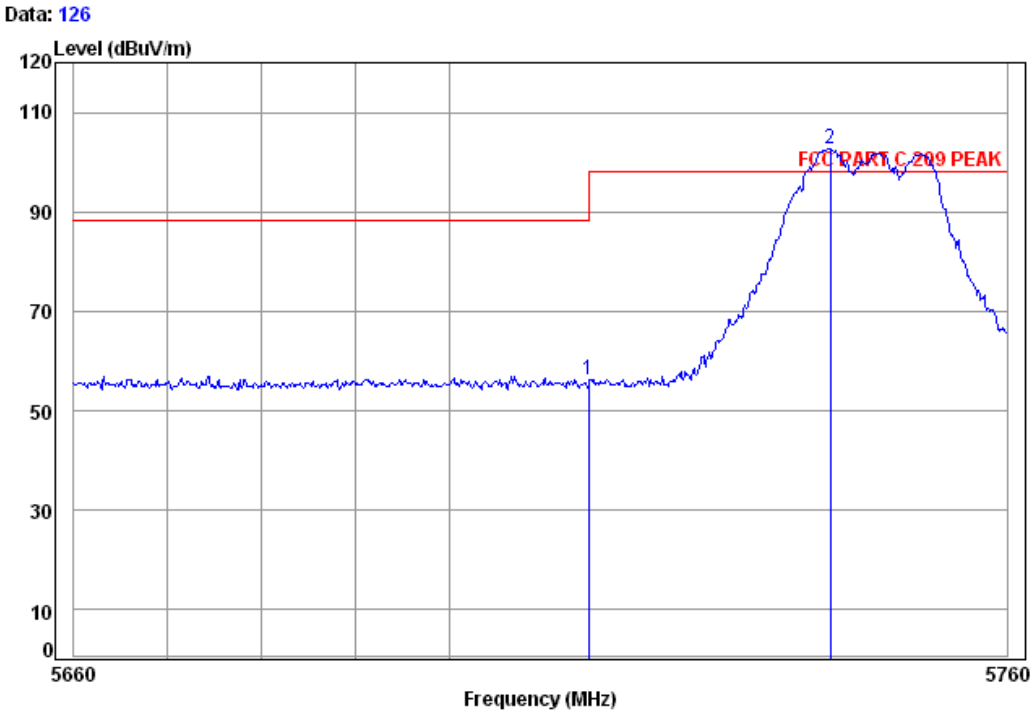
Test mode:	802.11a	Test channel:	149	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5745 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	52.95	56.31	88.20	-31.89
2 pp	5740.56	6.93	35.77	39.21	105.36	108.85	98.20	10.65

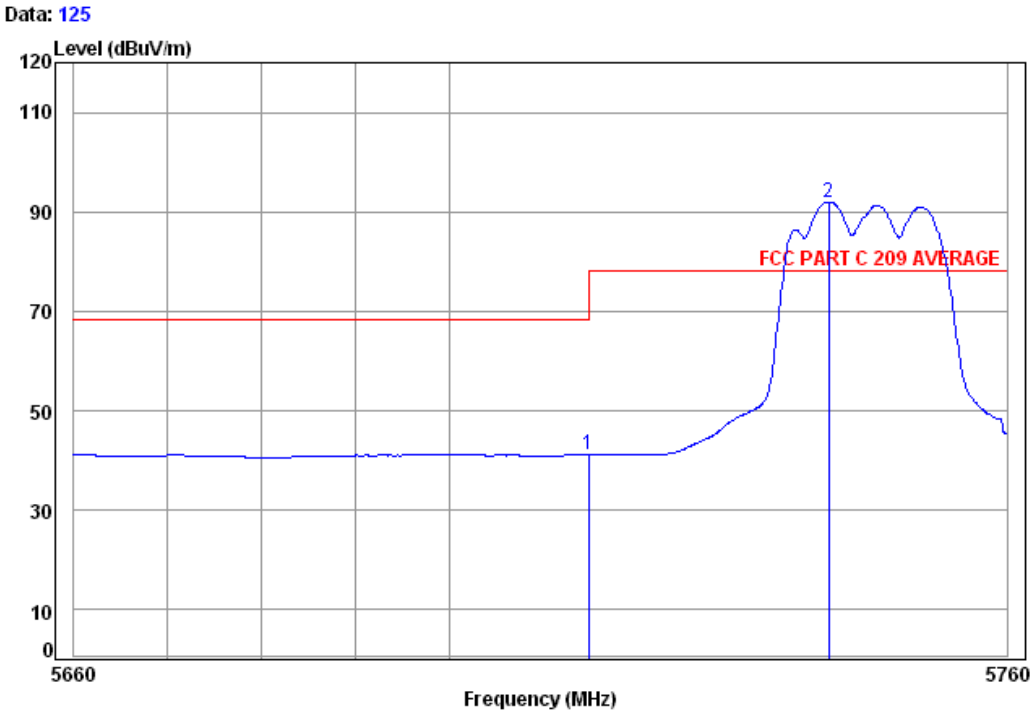
Test mode:	802.11a	Test channel:	149	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5745 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	53.00	56.36	88.20	-31.84
2 pp	5740.97	6.93	35.77	39.21	99.26	102.75	98.20	4.55

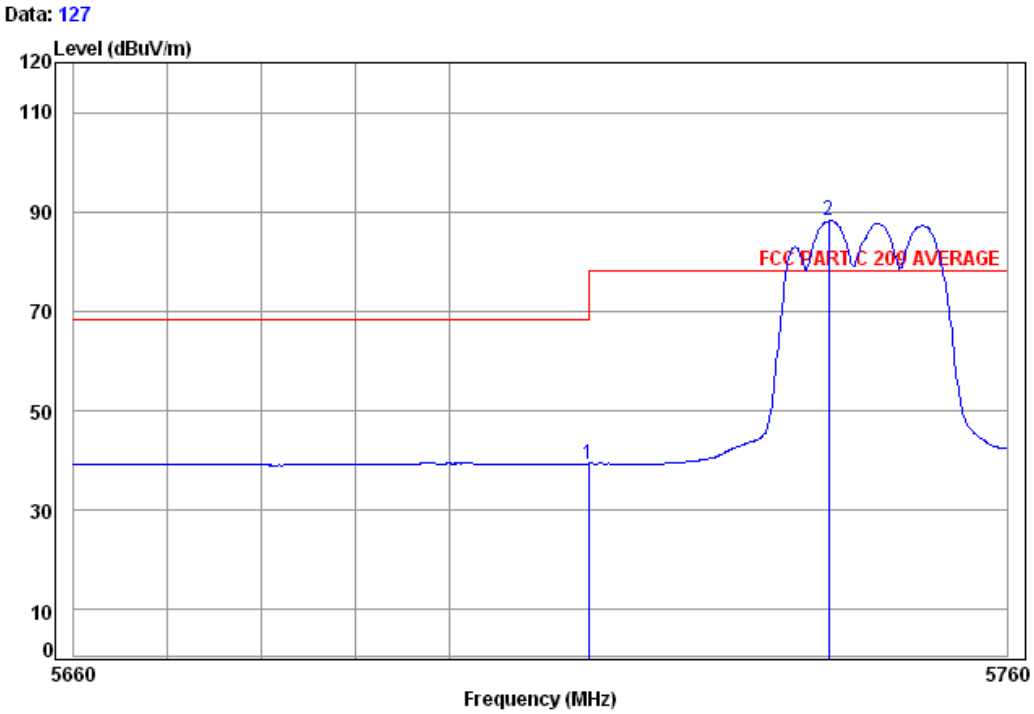
Test mode:	802.11a	Test channel:	149	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5745 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	37.81	41.17	68.20	-27.03
2 pp	5740.77	6.93	35.77	39.21	88.55	92.04	78.20	13.84

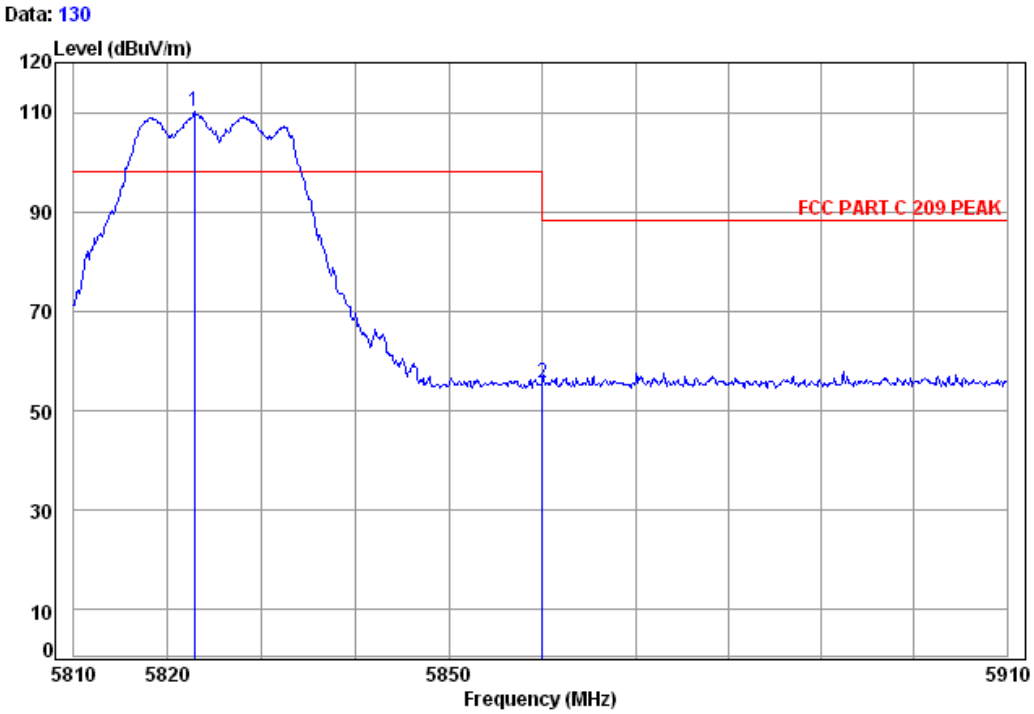
Test mode:	802.11a	Test channel:	149	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5745 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	36.04	39.40	68.20	-28.80
2 pp	5740.77	6.93	35.77	39.21	84.65	88.14	78.20	9.94

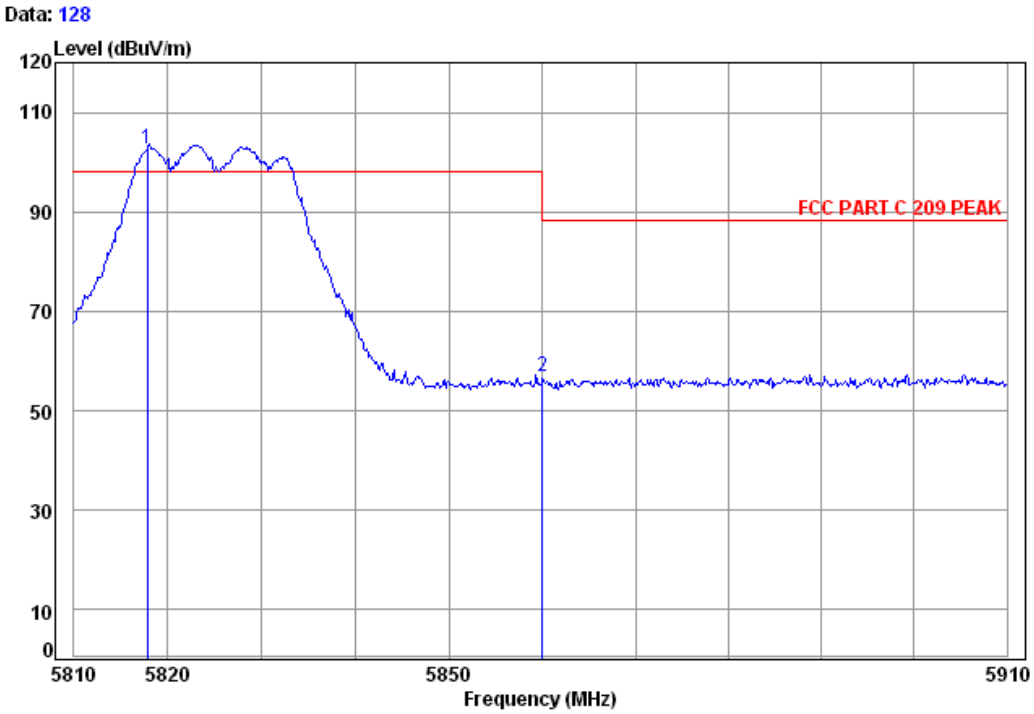
Test mode:	802.11a	Test channel:	165	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5825 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5822.81	7.11	35.96	39.20	106.44	110.31	98.20	12.11
2	5860.00	7.20	36.03	39.20	51.47	55.50	88.20	-32.70

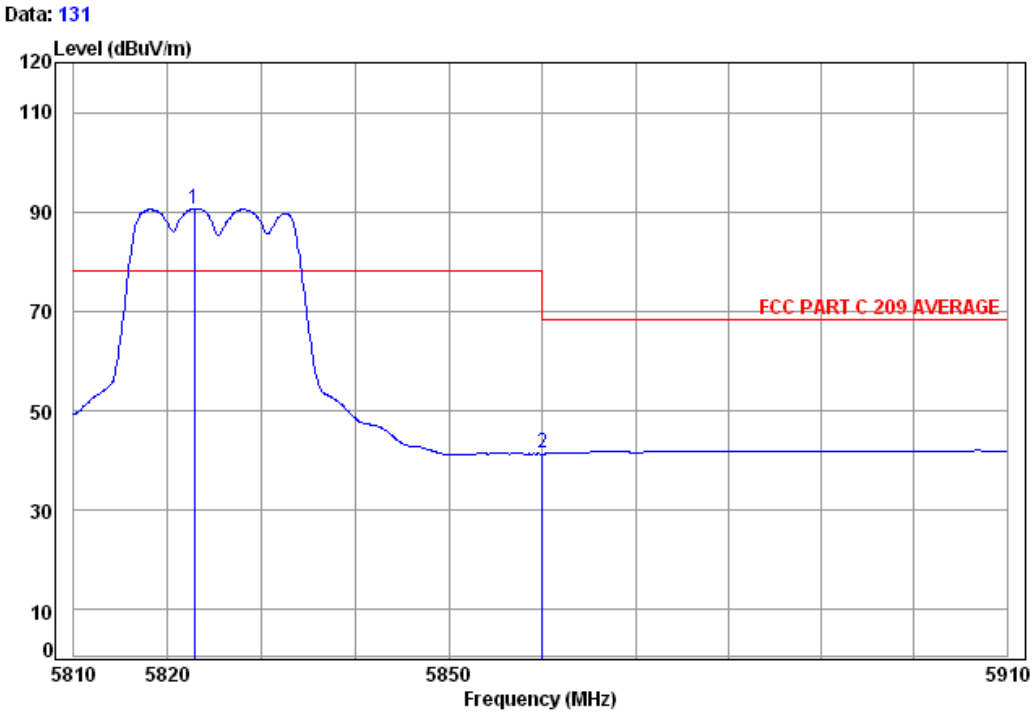
Test mode:	802.11a	Test channel:	165	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5825 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5817.84	7.10	35.94	39.20	98.69	102.53	98.20	4.33
2	5860.00	7.20	36.03	39.20	52.85	56.88	88.20	-31.32

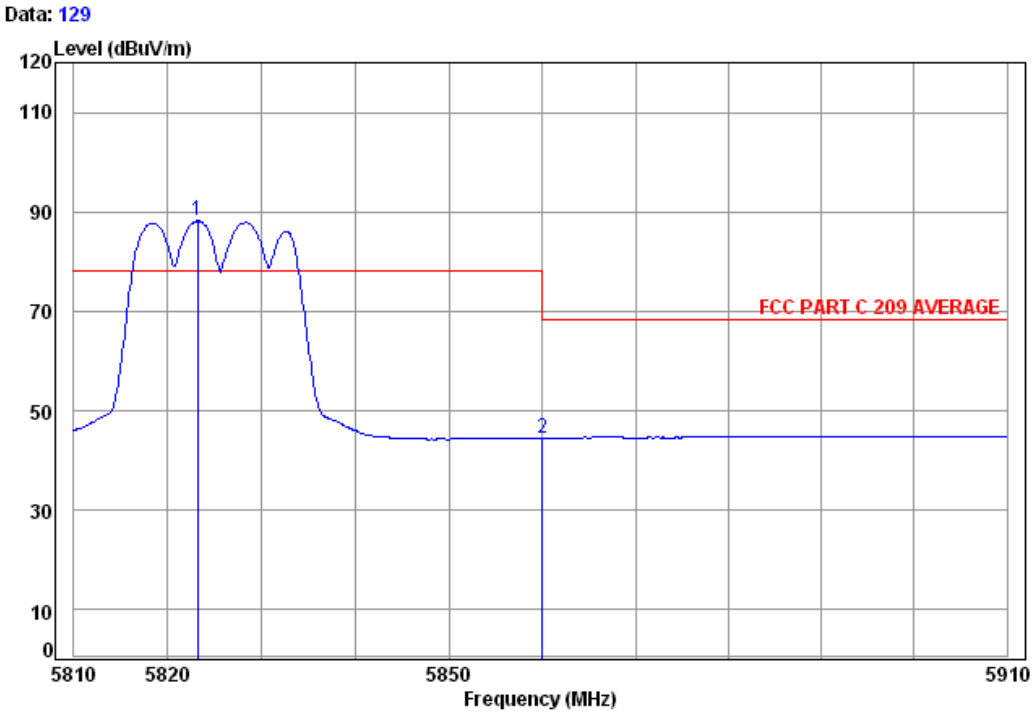
Test mode:	802.11a	Test channel:	165	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5825 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5822.80	7.11	35.96	39.20	86.74	90.61	78.20	12.41
2	5860.00	7.20	36.03	39.20	37.37	41.40	68.20	-26.80

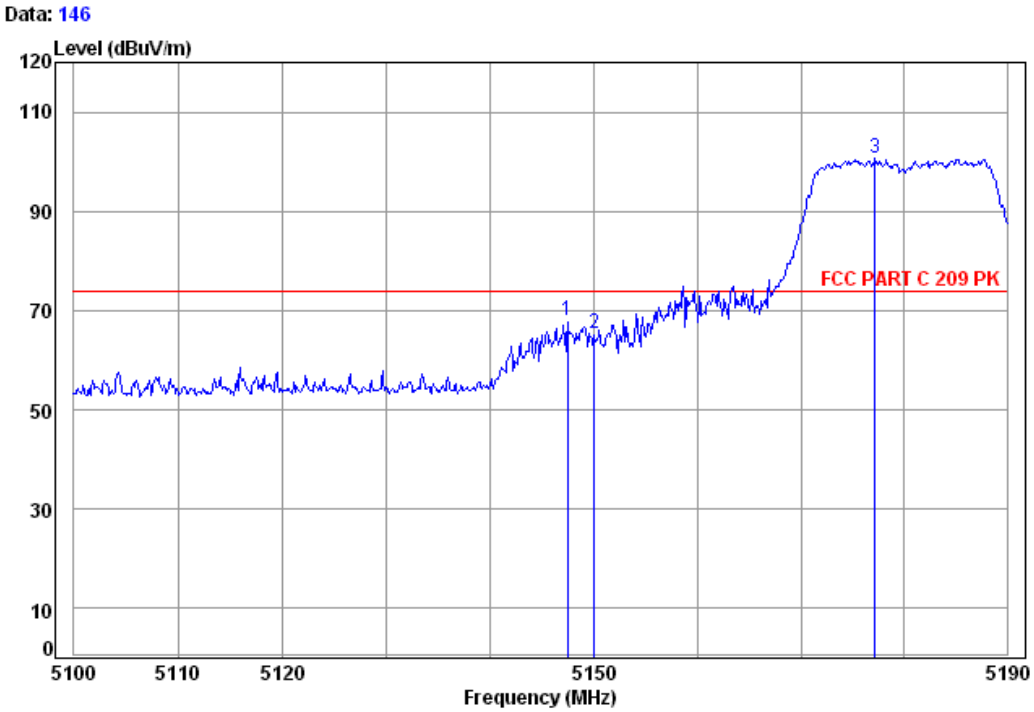
Test mode:	802.11a	Test channel:	165	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5825 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5823.20	7.11	35.96	39.20	84.28	88.15	78.20	9.95
2	5860.00	7.20	36.03	39.20	40.41	44.44	68.20	-23.76

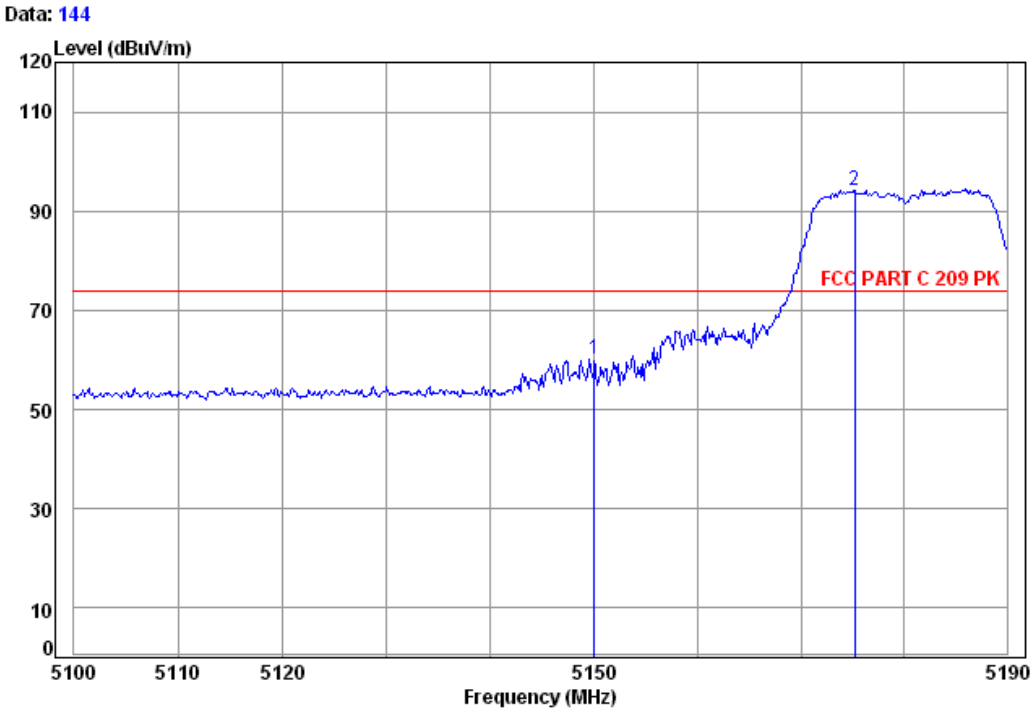
Test mode:	802.11n(HT20)	Test channel:	36	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PK 3m Vertical
Job No: : 0090IT
Mode: : 5180 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5147.41	6.10	34.86	39.28	66.41	68.09	74.00	-5.91
2	5150.00	6.10	34.86	39.28	63.74	65.42	74.00	-8.58
3 pp	5177.21	6.13	34.86	39.28	98.85	100.56	74.00	26.56

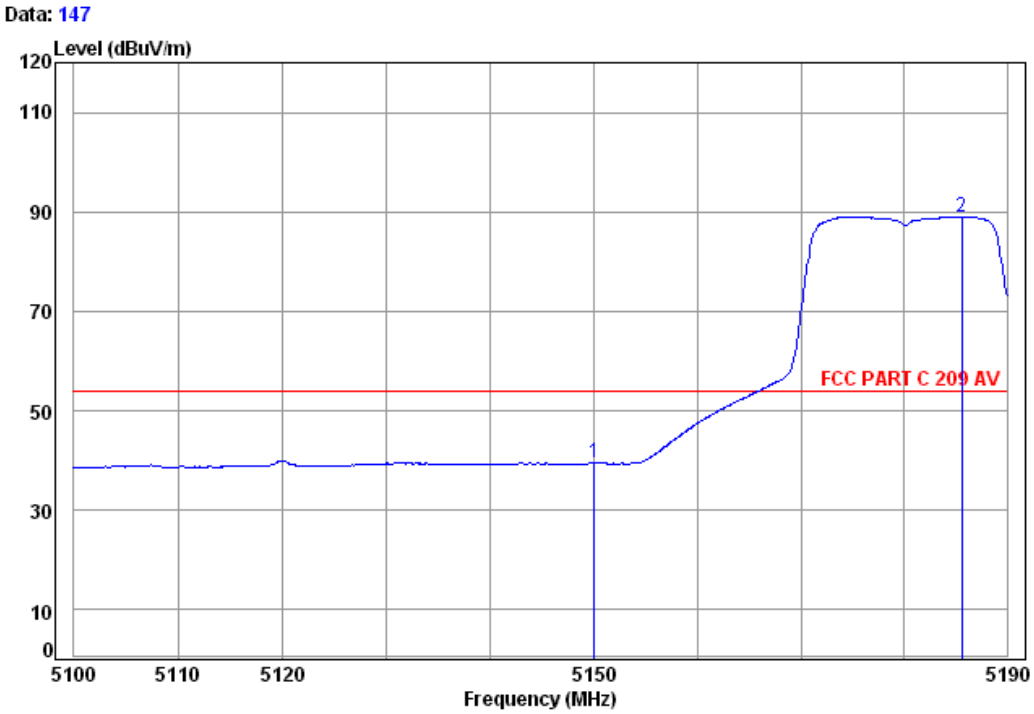
Test mode:	802.11n(HT20)	Test channel:	36	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PK 3m Horizontal
Job No: : 0090IT
Mode: : 5180 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	58.64	60.32	74.00	-13.68
2 pp	5175.22	6.12	34.86	39.28	92.51	94.21	74.00	20.21

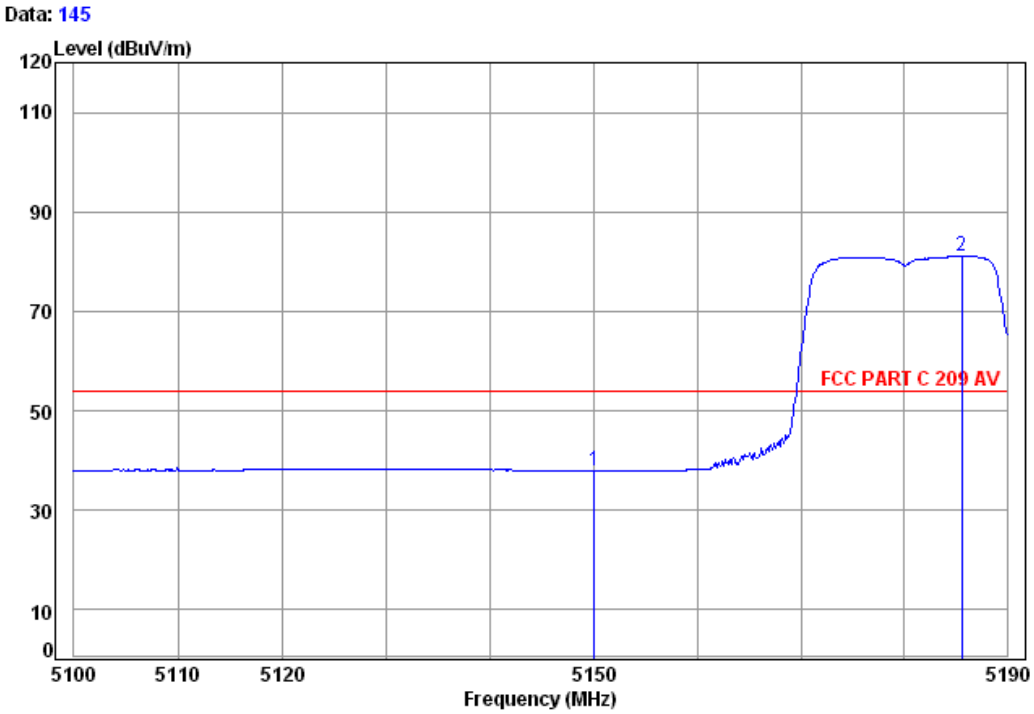
Test mode:	802.11n(HT20)	Test channel:	36	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AV 3m Vertical
Job No: : 0090IT
Mode: : 5180 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	37.78	39.46	54.00	-14.54
2 pp	5185.64	6.13	34.85	39.28	87.33	89.03	54.00	35.03

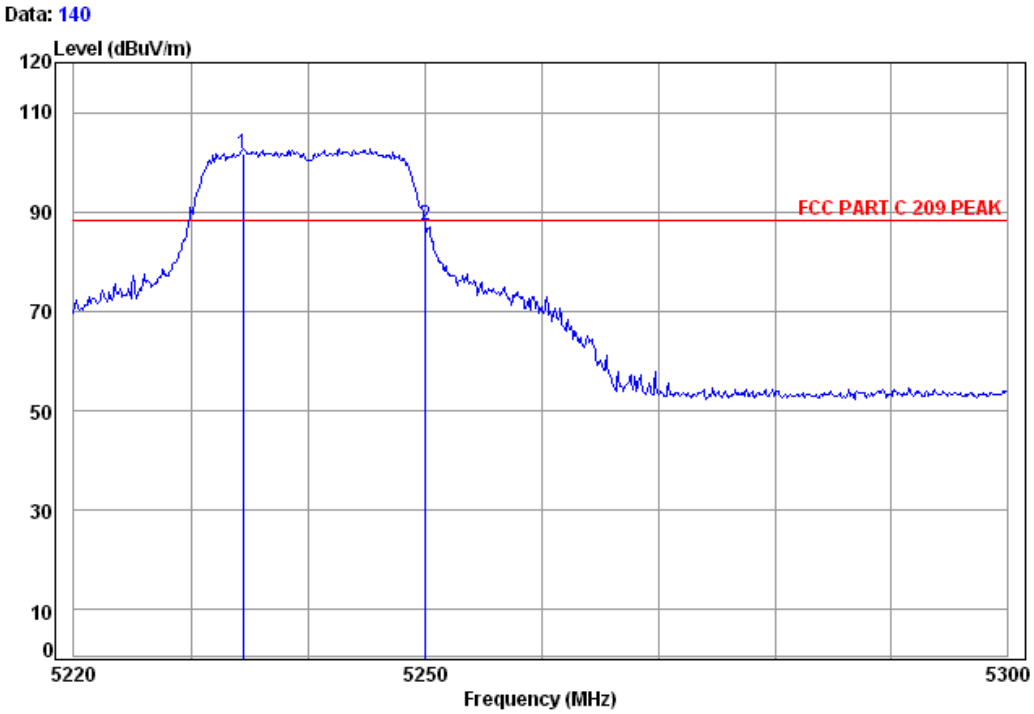
Test mode:	802.11n(HT20)	Test channel:	36	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AV 3m Horizontal
Job No: : 0090IT
Mode: : 5180 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	36.30	37.98	54.00	-16.02
2 pp	5185.64	6.13	34.85	39.28	79.46	81.16	54.00	27.16

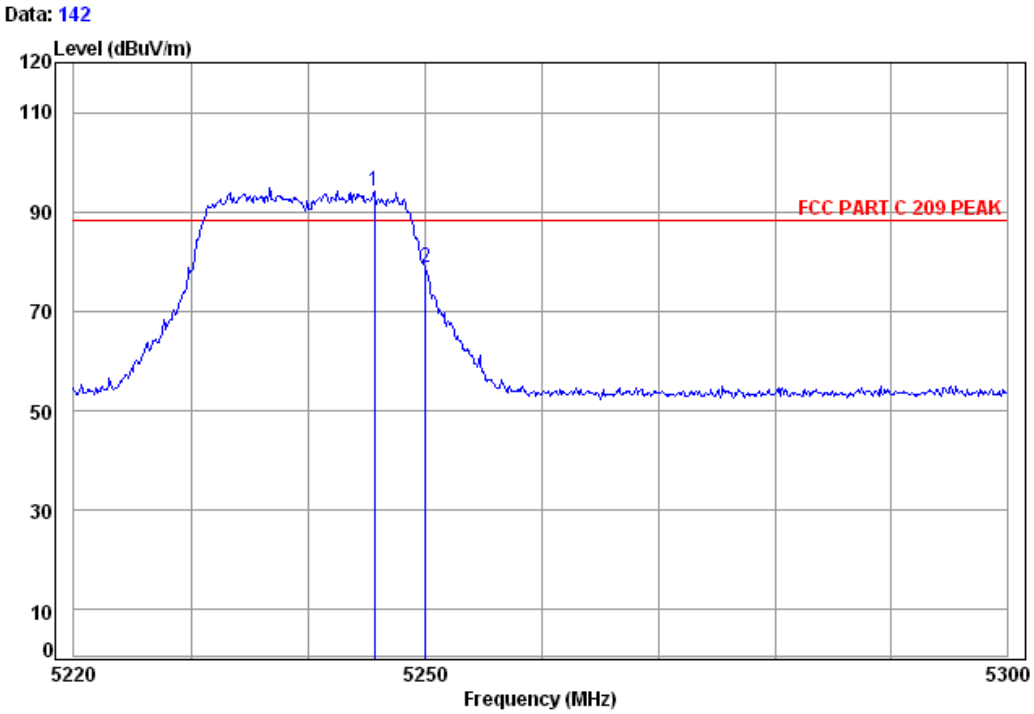
Test mode:	802.11n(HT20)	Test channel:	48	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5240 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5234.40	6.17	34.84	39.27	100.04	101.78	88.20	13.58
2	5250.00	6.18	34.83	39.27	85.63	87.37	88.20	-0.83

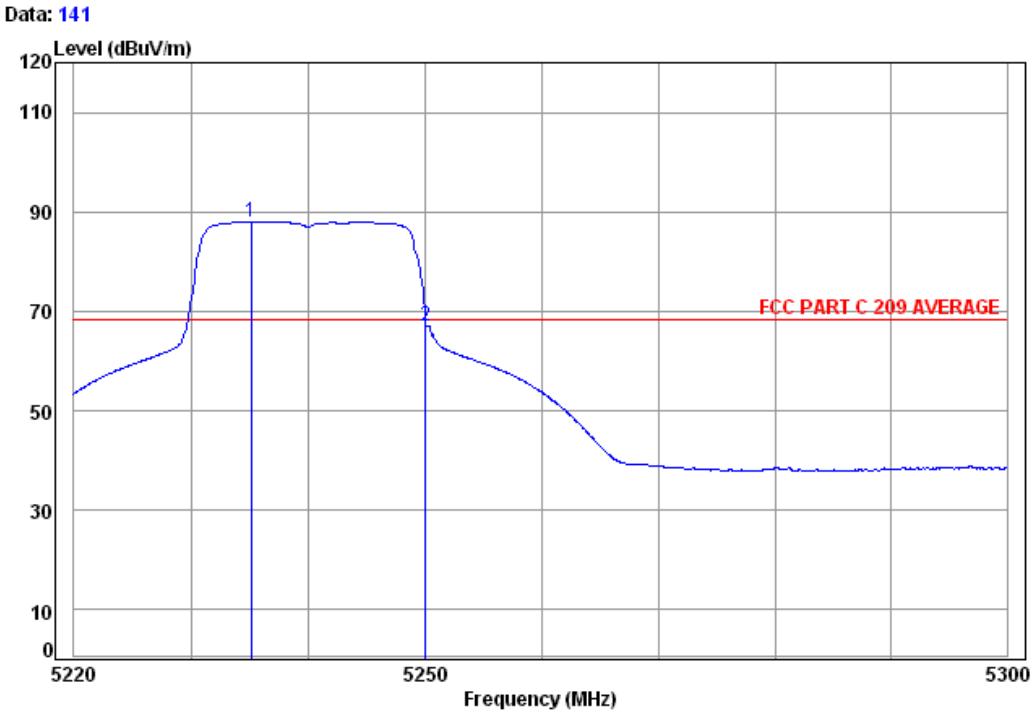
Test mode:	802.11n(HT20)	Test channel:	48	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5240 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5245.63	6.18	34.83	39.27	92.57	94.31	88.20	6.11
2	5250.00	6.18	34.83	39.27	77.15	78.89	88.20	-9.31

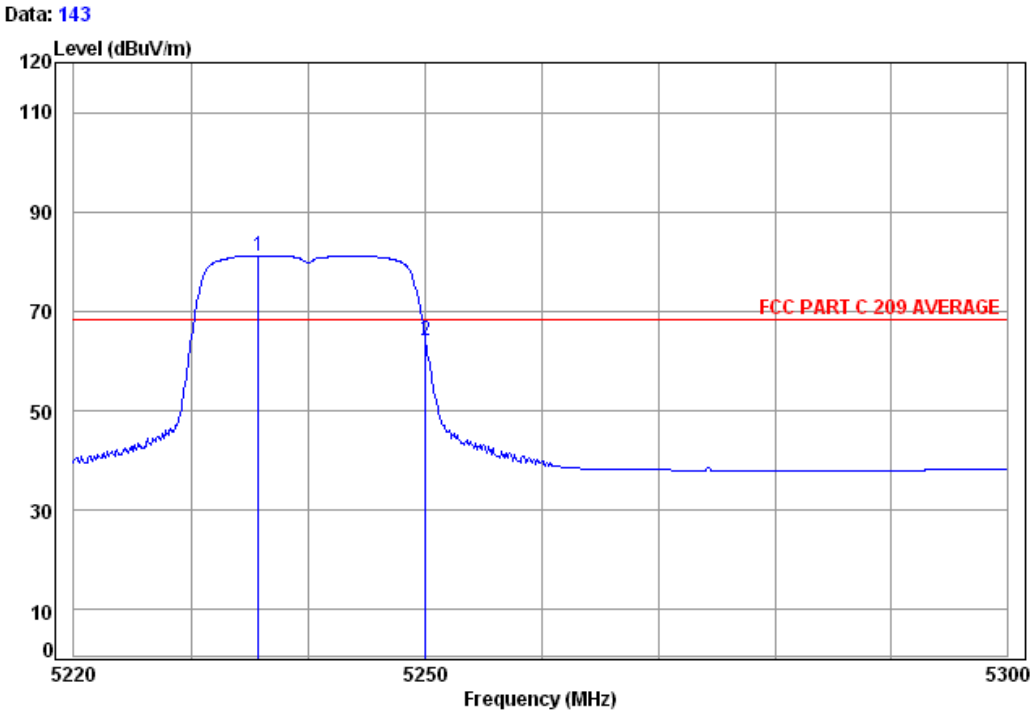
Test mode:	802.11n(HT20)	Test channel:	48	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5240 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5235.11	6.17	34.84	39.27	86.17	87.91	68.20	19.71
2	5250.00	6.18	34.83	39.27	65.31	67.05	68.20	-1.15

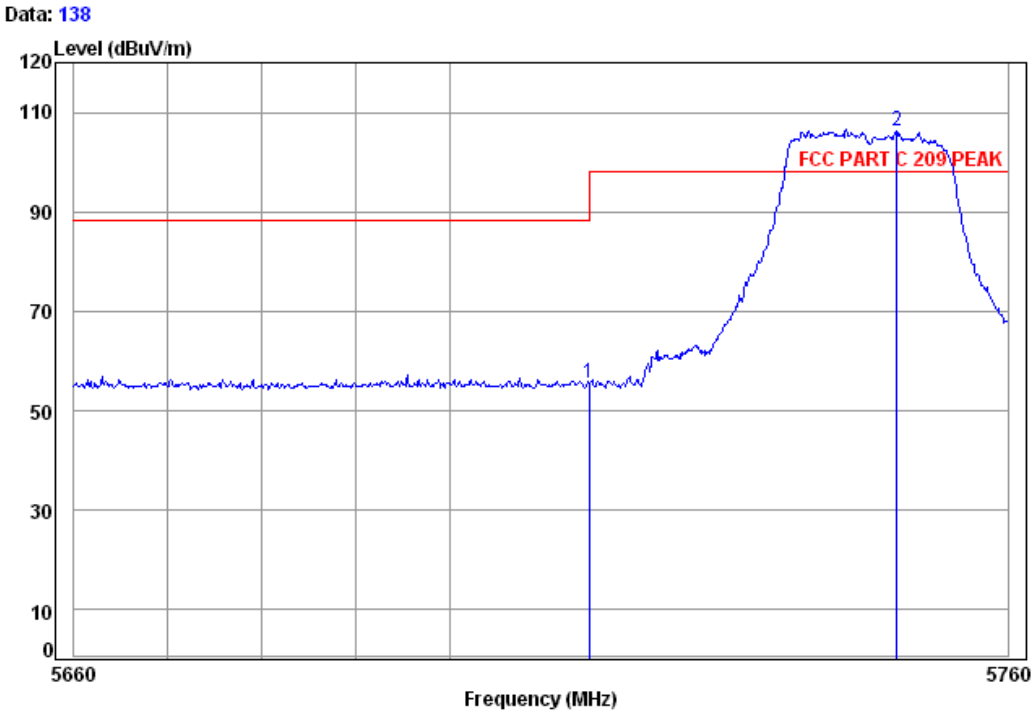
Test mode:	802.11n(HT20)	Test channel:	48	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5240 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5235.75	6.17	34.84	39.27	79.46	81.20	68.20	13.00
2	5250.00	6.18	34.83	39.27	62.33	64.07	68.20	-4.13

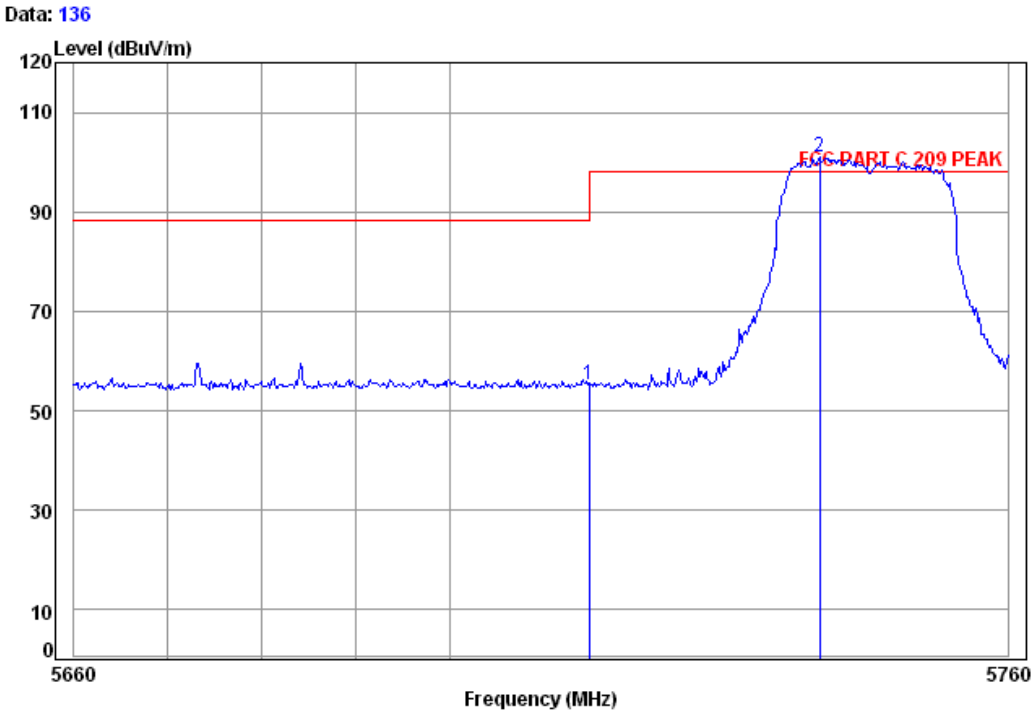
Test mode:	802.11n(HT20)	Test channel:	149	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5745 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	52.30	55.66	88.20	-32.54
2 pp	5748.01	6.94	35.78	39.21	102.75	106.26	98.20	8.06

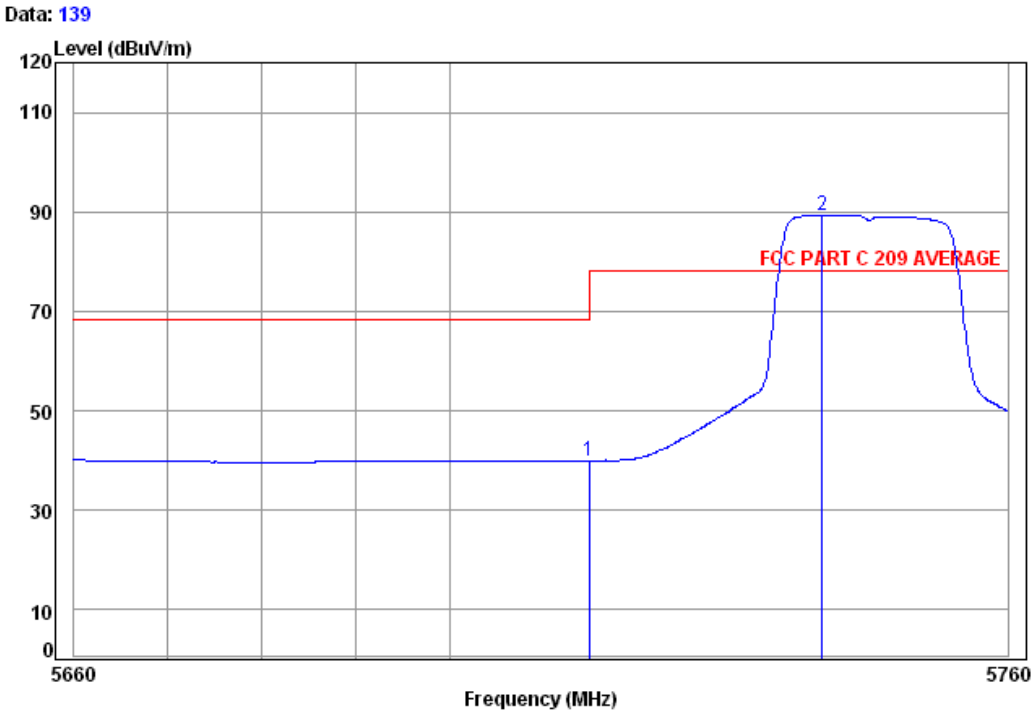
Test mode:	802.11n(HT20)	Test channel:	149	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5745 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	51.97	55.33	88.20	-32.87
2 pp	5739.76	6.92	35.76	39.21	97.42	100.89	98.20	2.69

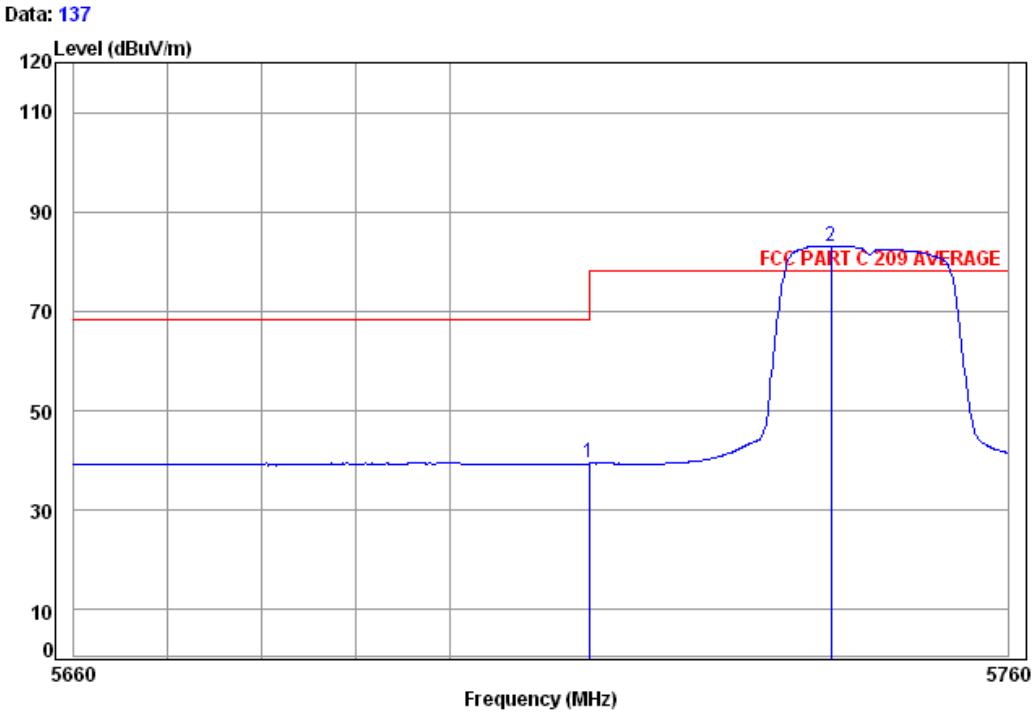
Test mode:	802.11n(HT20)	Test channel:	149	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5745 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	36.65	40.01	68.20	-28.19
2 pp	5739.96	6.92	35.76	39.21	85.92	89.39	78.20	11.19

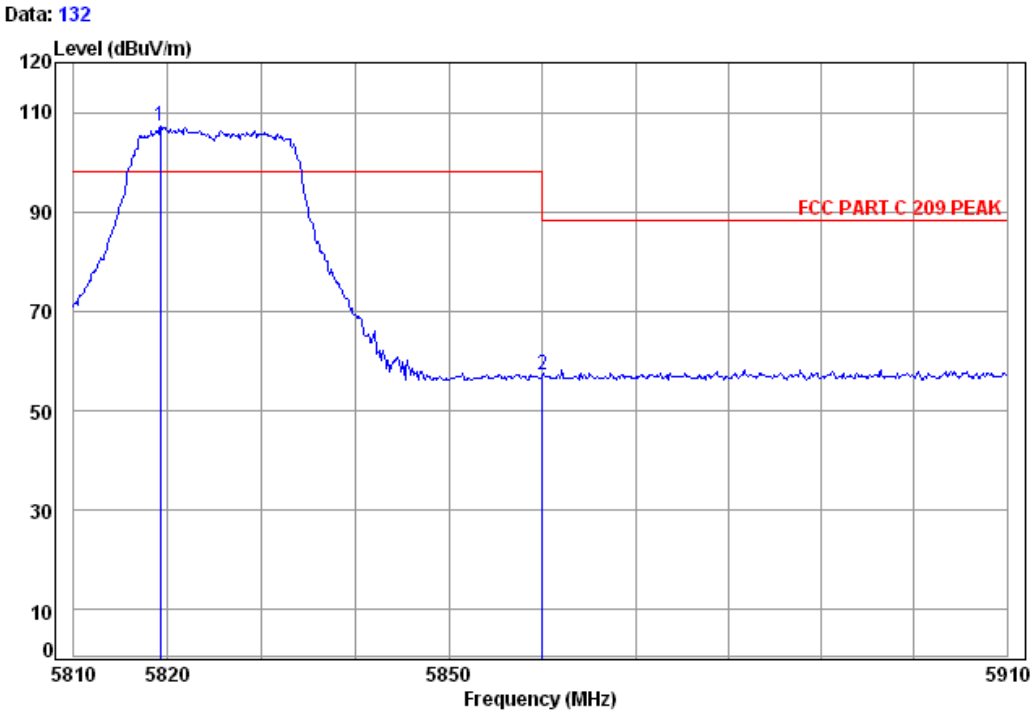
Test mode:	802.11n(HT20)	Test channel:	149	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5745 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	36.05	39.41	68.20	-28.79
2 pp	5740.97	6.93	35.77	39.21	79.67	83.16	78.20	4.96

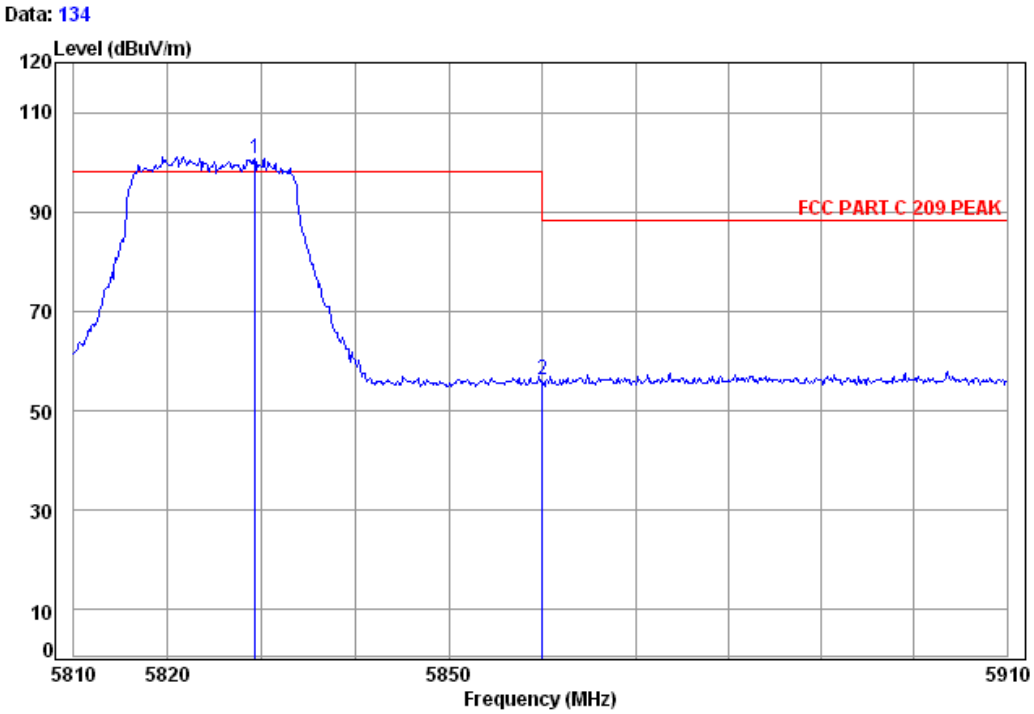
Test mode:	802.11n(HT20)	Test channel:	165	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5825 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5819.23	7.11	35.95	39.20	103.27	107.13	98.20	8.93
2	5860.00	7.20	36.03	39.20	53.16	57.19	88.20	-31.01

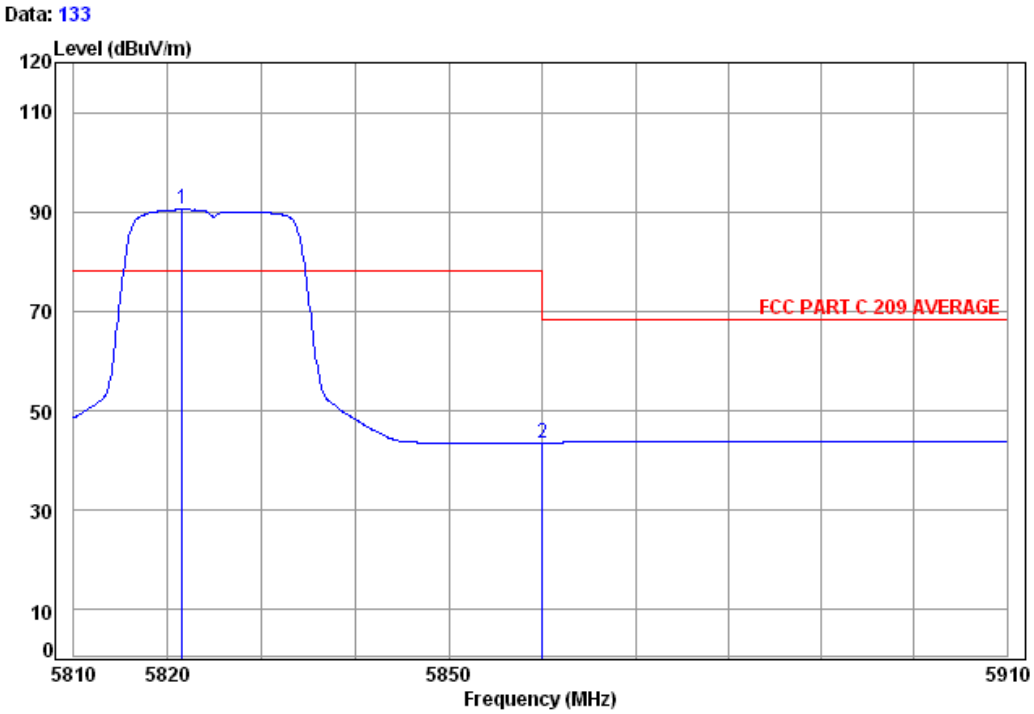
Test mode:	802.11n(HT20)	Test channel:	165	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5825 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5829.27	7.13	35.97	39.20	96.97	100.87	98.20	2.67
2	5860.00	7.20	36.03	39.20	52.26	56.29	88.20	-31.91

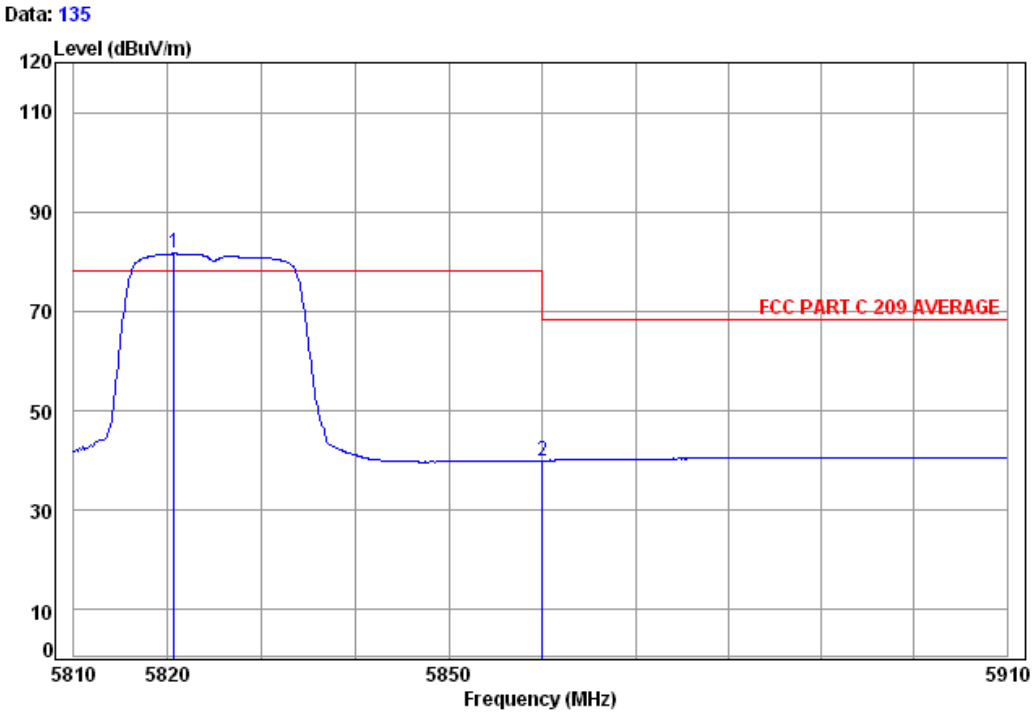
Test mode:	802.11n(HT20)	Test channel:	165	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5825 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5821.52	7.11	35.95	39.20	86.60	90.46	78.20	12.26
2	5860.00	7.20	36.03	39.20	39.56	43.59	68.20	-24.61

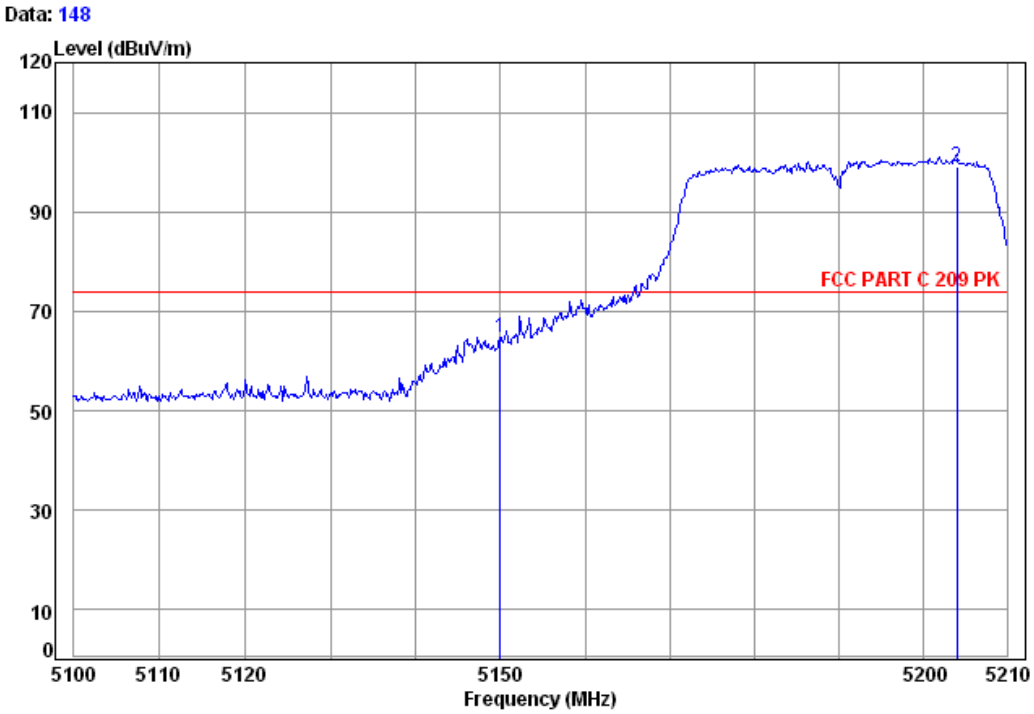
Test mode:	802.11n(HT20)	Test channel:	165	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5825 N20 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5820.62	7.11	35.95	39.20	77.77	81.63	78.20	3.43
2	5860.00	7.20	36.03	39.20	36.00	40.03	68.20	-28.17

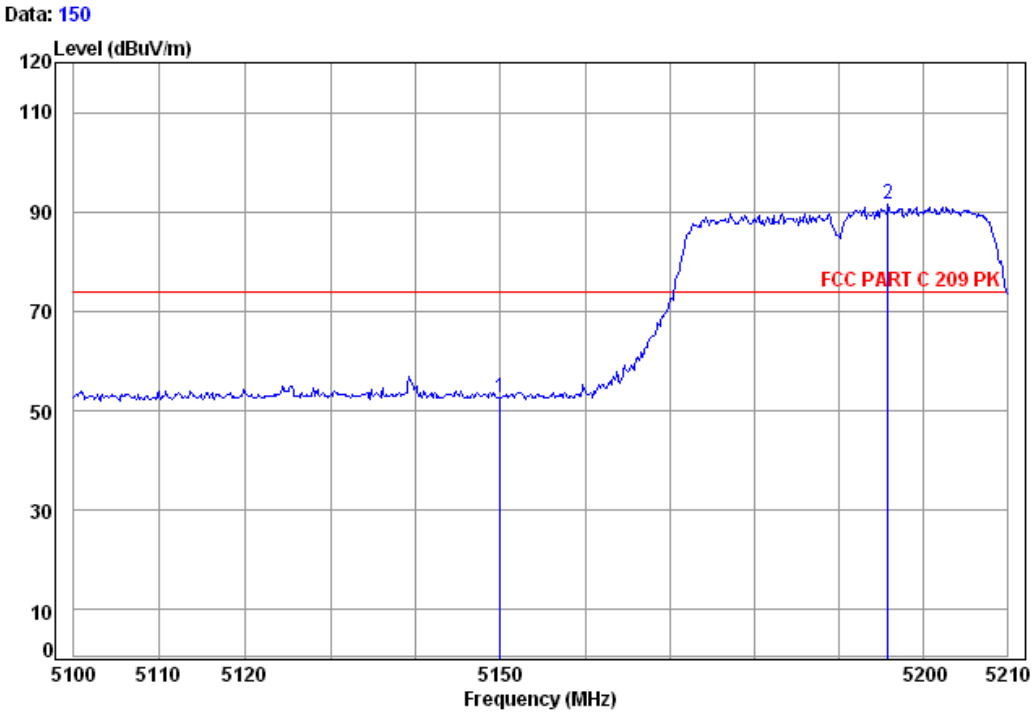
Test mode:	802.11n(HT40)	Test channel:	38	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PK 3m Vertical
Job No: : 0090IT
Mode: : 5190 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	63.10	64.78	74.00	-9.22
2 pp	5204.02	6.15	34.85	39.27	97.47	99.20	74.00	25.20

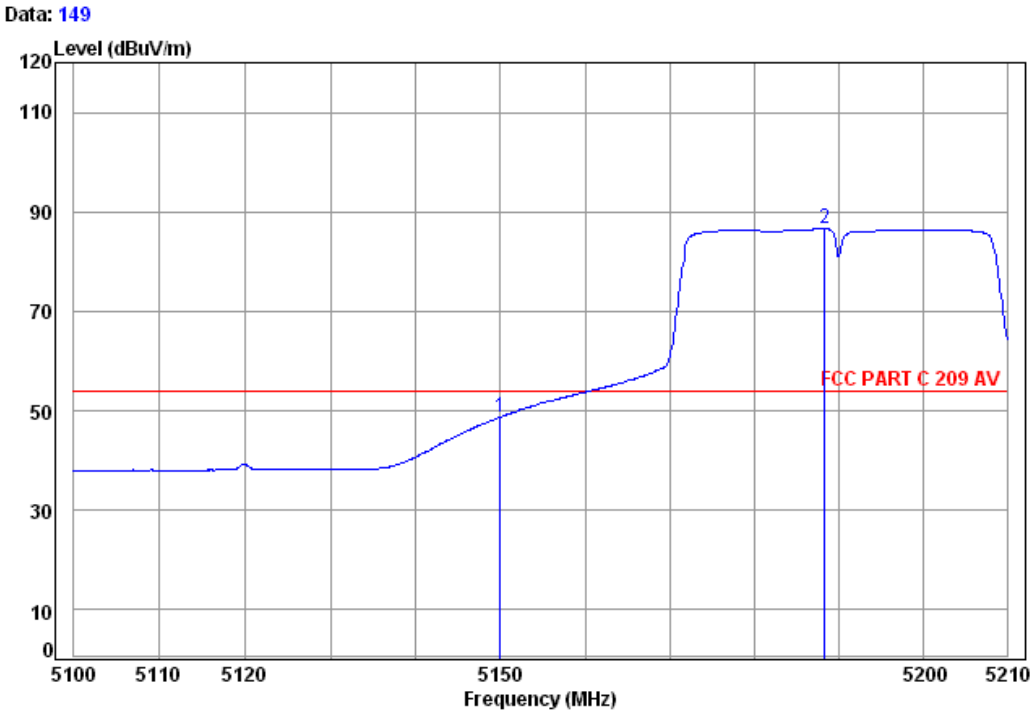
Test mode:	802.11n(HT40)	Test channel:	38	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PK 3m Horizontal
Job No: : 0090IT
Mode: : 5190 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	51.06	52.74	74.00	-21.26
2 pp	5195.90	6.14	34.85	39.28	89.70	91.41	74.00	17.41

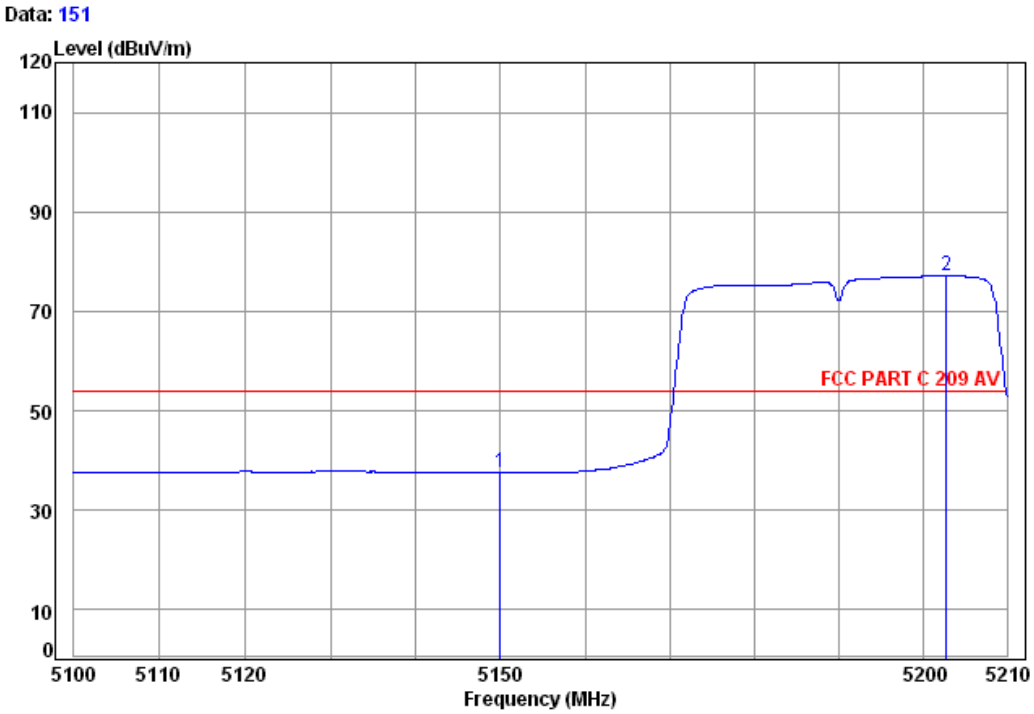
Test mode:	802.11n(HT40)	Test channel:	38	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AV 3m Vertical
Job No: : 0090IT
Mode: : 5190 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	47.10	48.78	54.00	-5.22
2 pp	5188.37	6.13	34.85	39.28	84.92	86.62	54.00	32.62

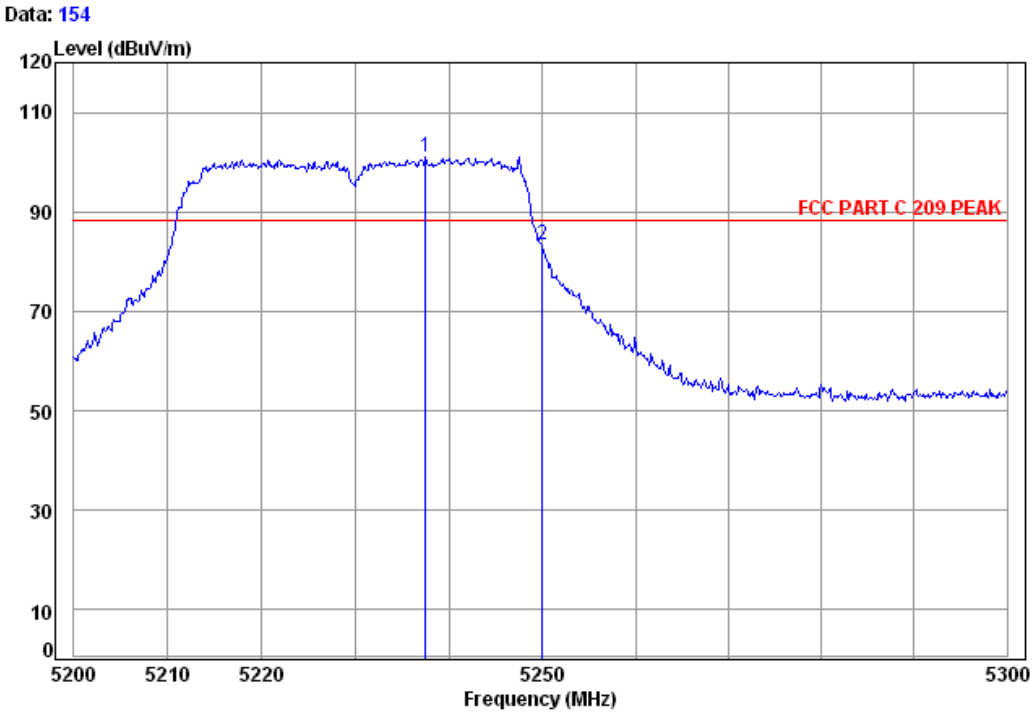
Test mode:	802.11n(HT40)	Test channel:	38	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AV 3m Horizontal
Job No: : 0090IT
Mode: : 5190 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	35.82	37.50	54.00	-16.50
2 pp	5202.78	6.14	34.85	39.27	75.44	77.16	54.00	23.16

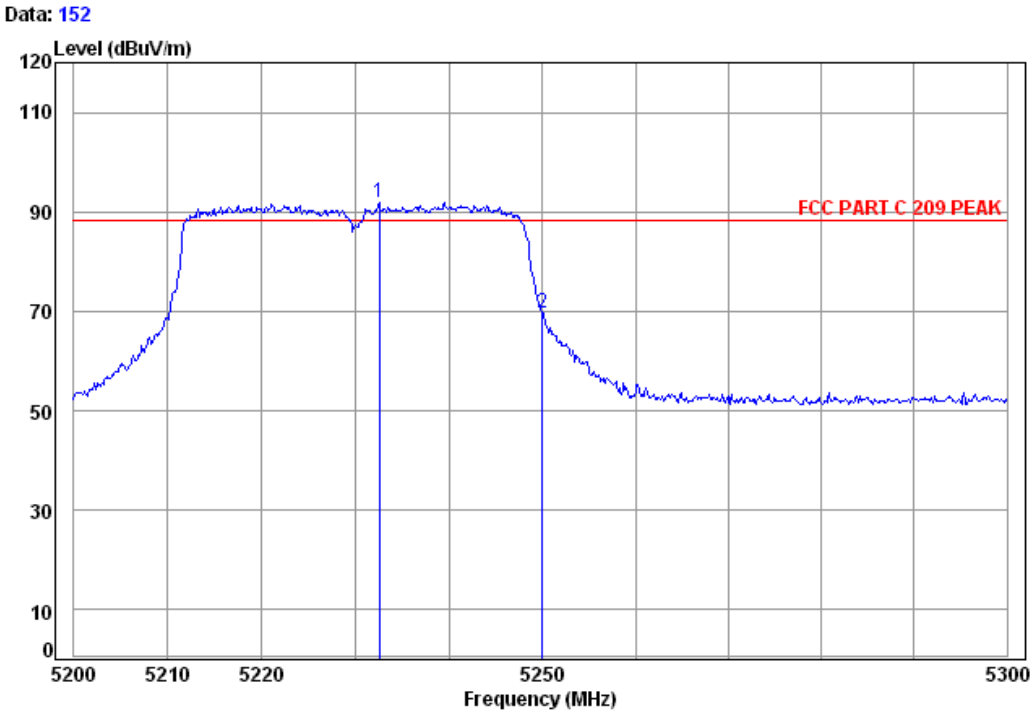
Test mode:	802.11n(HT40)	Test channel:	46	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5230 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5237.48	6.17	34.84	39.27	99.24	100.98	88.20	12.78
2	5250.00	6.18	34.83	39.27	81.49	83.23	88.20	-4.97

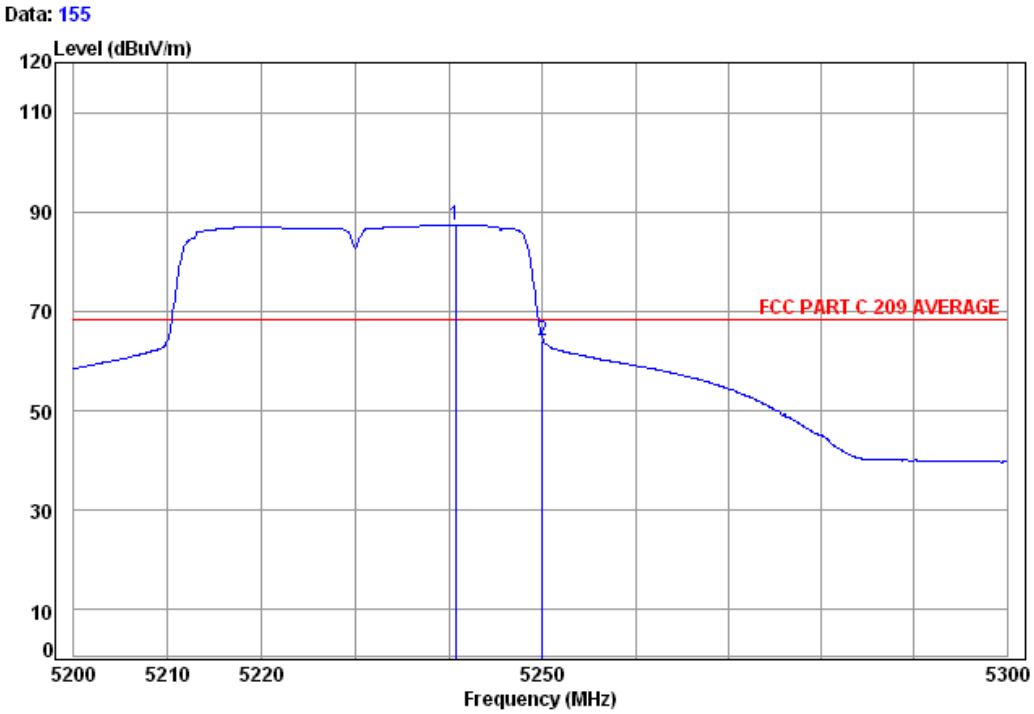
Test mode:	802.11n(HT40)	Test channel:	46	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5230 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5232.49	6.17	34.84	39.27	90.08	91.82	88.20	3.62
2	5250.00	6.18	34.83	39.27	68.01	69.75	88.20	-18.45

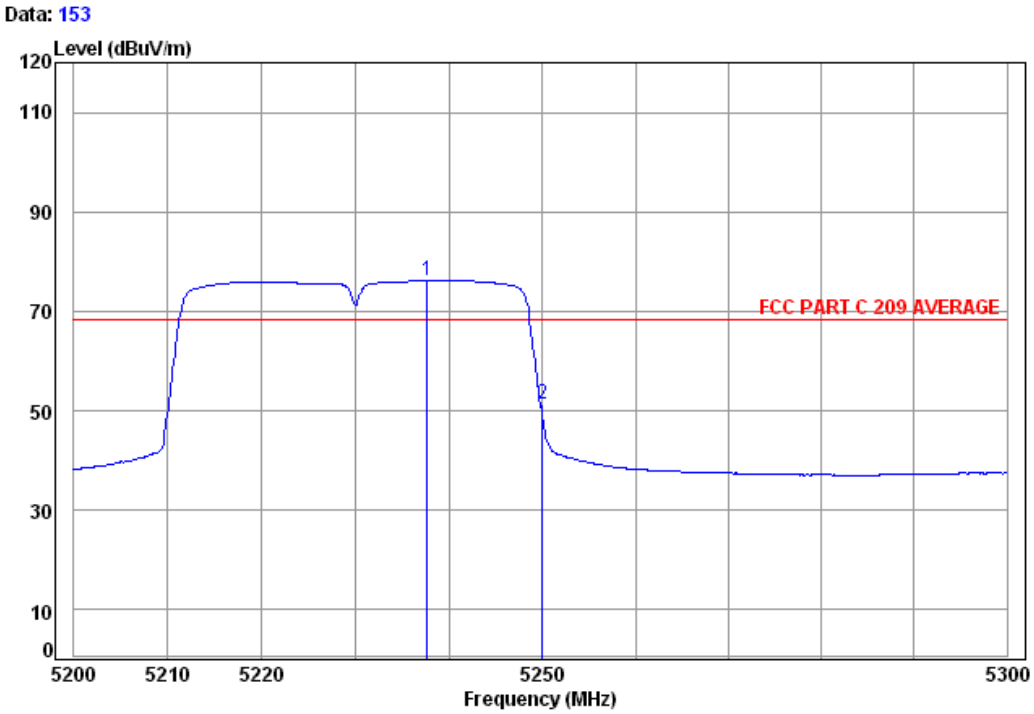
Test mode:	802.11n(HT40)	Test channel:	46	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5230 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5240.67	6.17	34.84	39.27	85.58	87.32	68.20	19.12
2	5250.00	6.18	34.83	39.27	62.24	63.98	68.20	-4.22

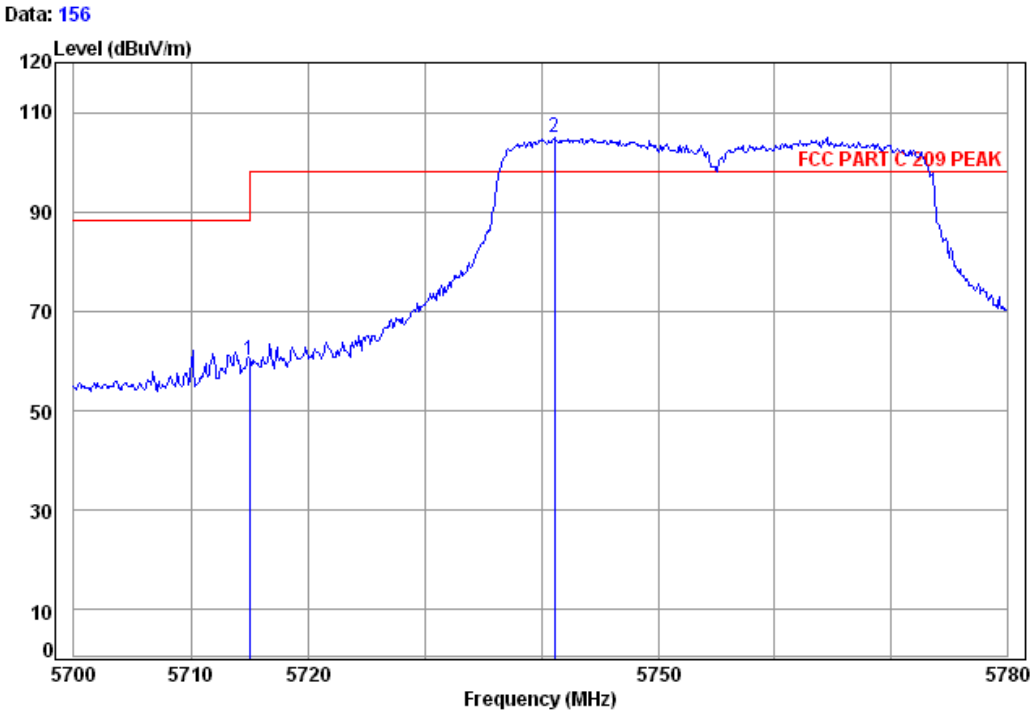
Test mode:	802.11n(HT40)	Test channel:	46	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5230 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5237.68	6.17	34.84	39.27	74.50	76.24	68.20	8.04
2	5250.00	6.18	34.83	39.27	49.60	51.34	68.20	-16.86

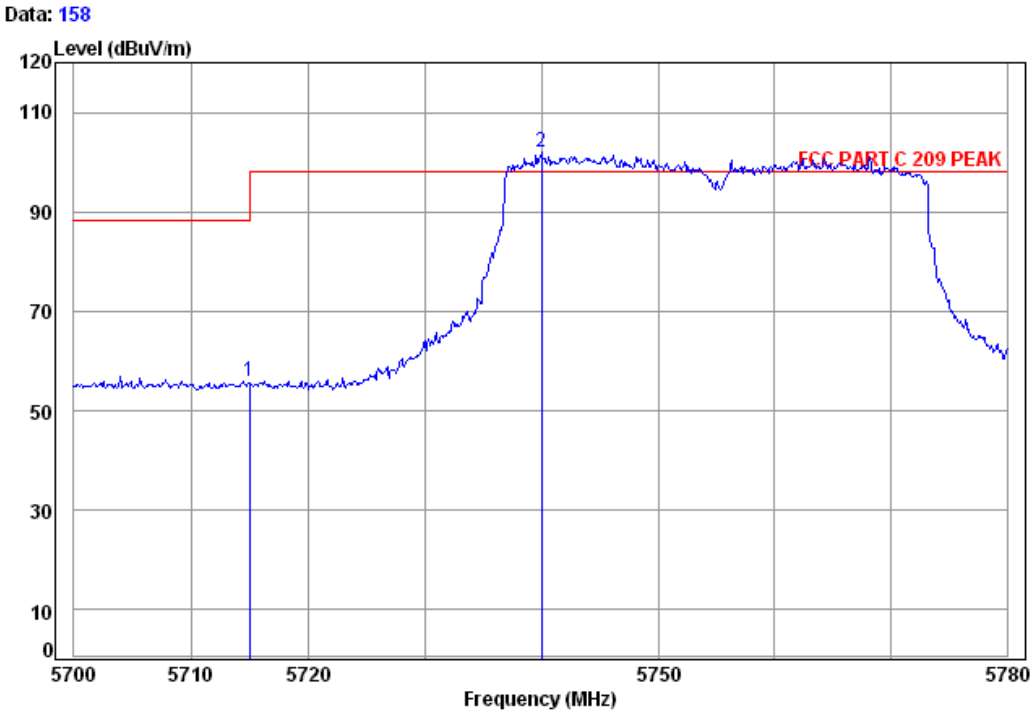
Test mode:	802.11n(HT40)	Test channel:	151	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5755 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	56.92	60.28	88.20	-27.92
2 pp	5741.06	6.93	35.77	39.21	101.47	104.96	98.20	6.76

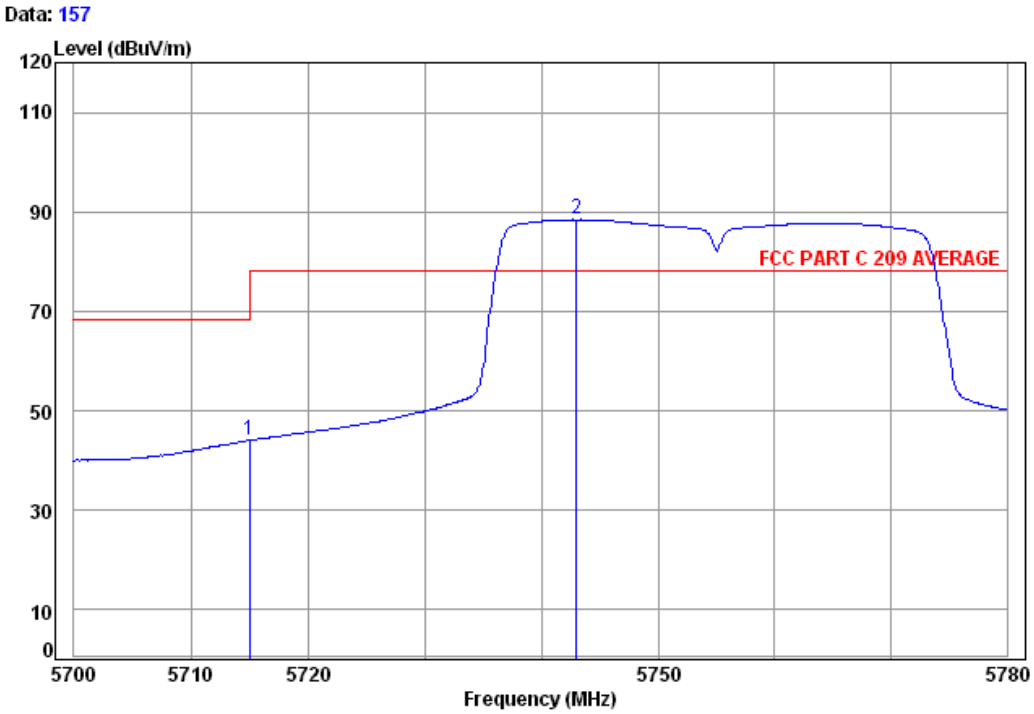
Test mode:	802.11n(HT40)	Test channel:	151	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5755 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	52.69	56.05	88.20	-32.15
2 pp	5739.94	6.92	35.76	39.21	98.62	102.09	98.20	3.89

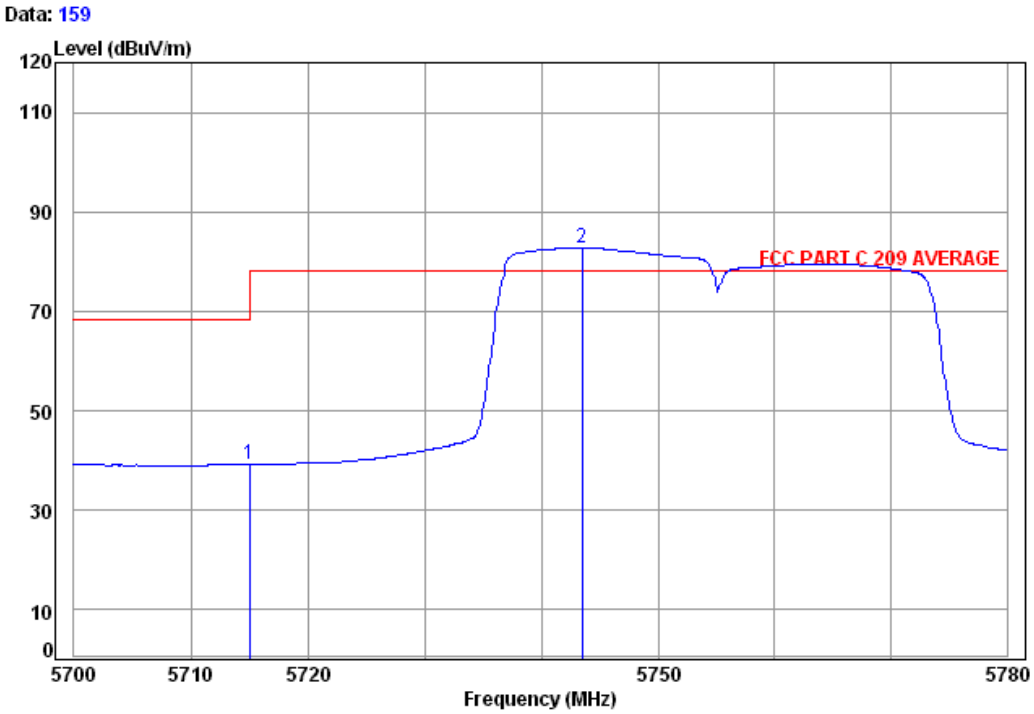
Test mode:	802.11n(HT40)	Test channel:	151	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5755 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	40.76	44.12	68.20	-24.08
2 pp	5742.99	6.93	35.77	39.21	84.97	88.46	78.20	10.26

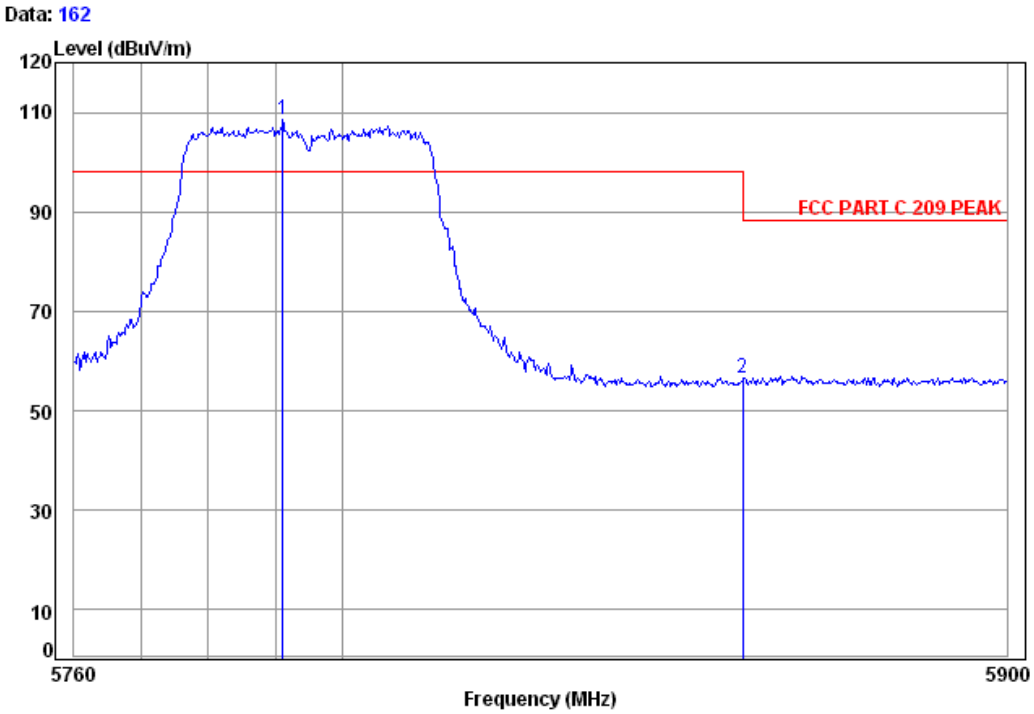
Test mode:	802.11n(HT40)	Test channel:	151	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5755 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	35.91	39.27	68.20	-28.93
2 pp	5743.46	6.93	35.77	39.21	79.25	82.74	78.20	4.54

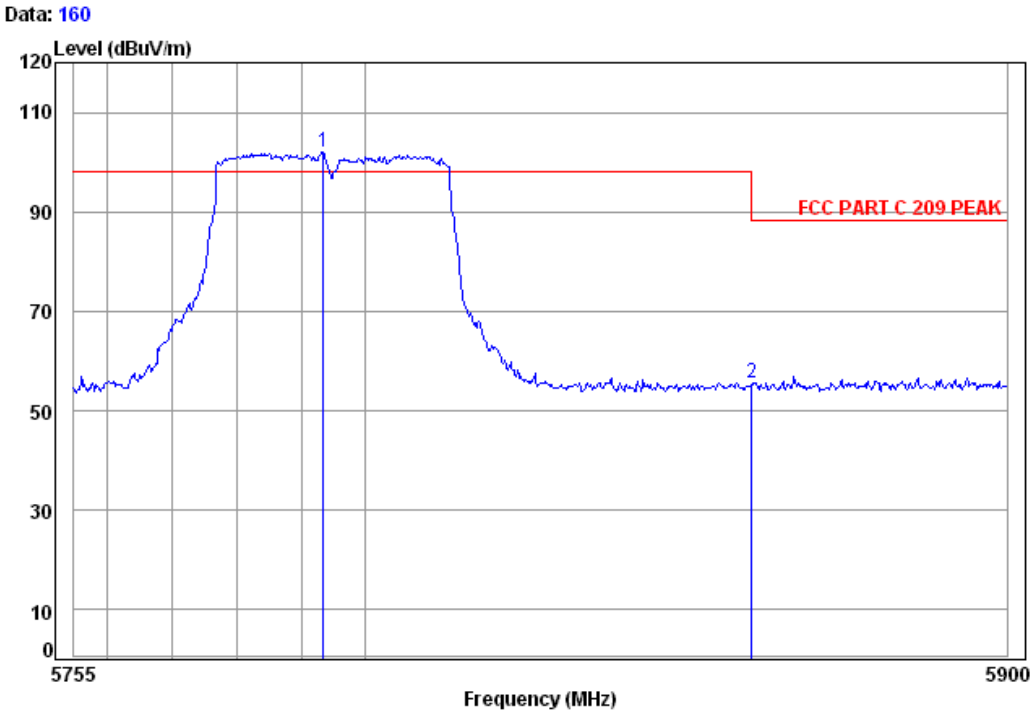
Test mode:	802.11n(HT40)	Test channel:	159	Remark:	Peak	Vertical



Site : chamber
Condition: FCC PART C 209 PEAK 3m Vertical
Job No: : 0090IT
Mode: : 5795 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5791.06	7.04	35.89	39.21	104.99	108.71	98.20	10.51
2	5860.00	7.20	36.03	39.20	52.41	56.44	88.20	-31.76

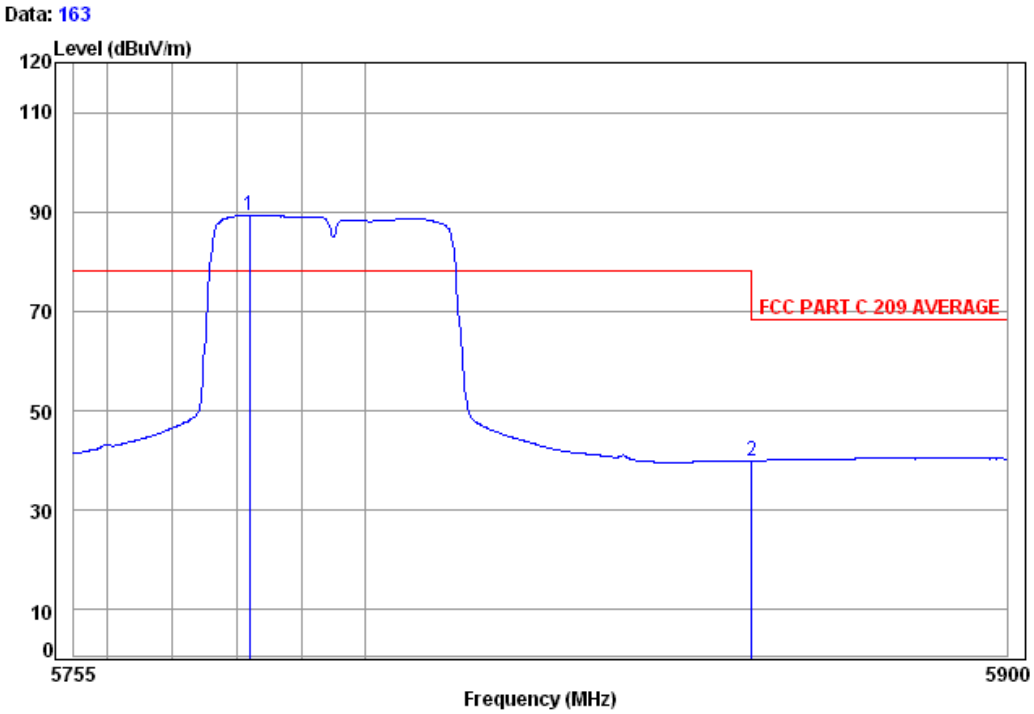
Test mode:	802.11n(HT40)	Test channel:	159	Remark:	Peak	Horizontal



Site : chamber
Condition: FCC PART C 209 PEAK 3m Horizontal
Job No: : 0090IT
Mode: : 5795 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5793.36	7.05	35.89	39.21	98.42	102.15	98.20	3.95
2	5860.00	7.20	36.03	39.20	51.59	55.62	88.20	-32.58

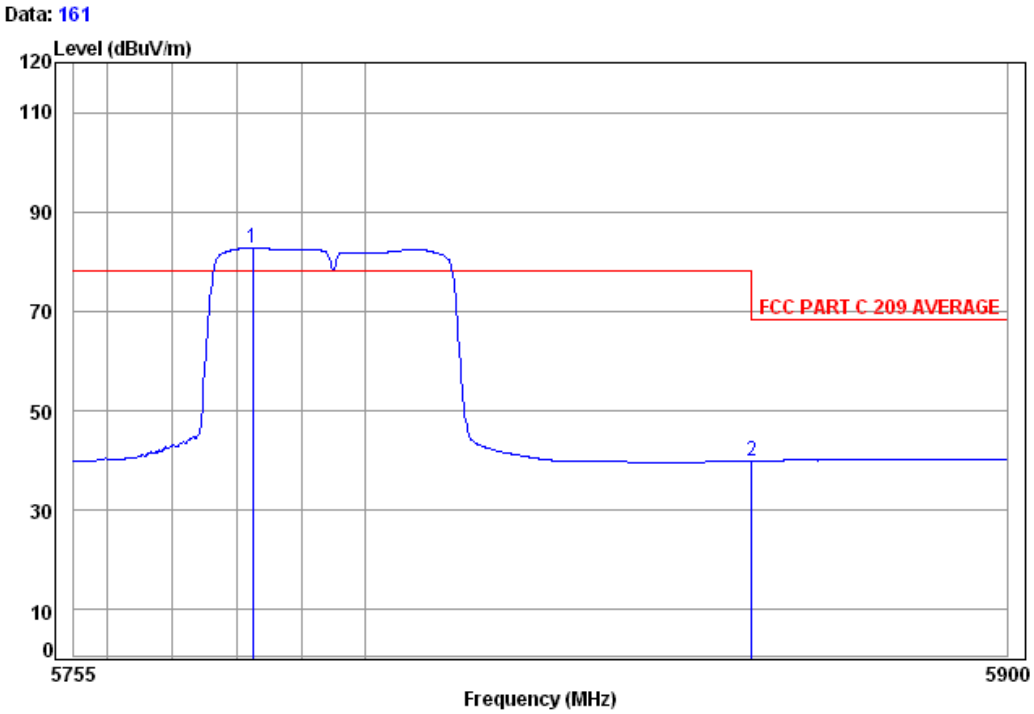
Test mode:	802.11n(HT40)	Test channel:	159	Remark:	Average	Vertical



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Vertical
Job No: : 0090IT
Mode: : 5795 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5781.99	7.02	35.87	39.21	85.71	89.39	78.20	11.19
2	5860.00	7.20	36.03	39.20	35.92	39.95	68.20	-28.25

Test mode:	802.11n(HT40)	Test channel:	159	Remark:	Average	Horizontal



Site : chamber
Condition: FCC PART C 209 AVERAGE 3m Horizontal
Job No: : 0090IT
Mode: : 5795 N40 Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5782.56	7.02	35.87	39.21	79.11	82.79	78.20	4.59
2	5860.00	7.20	36.03	39.20	35.78	39.81	68.20	-28.39

Note:
The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor