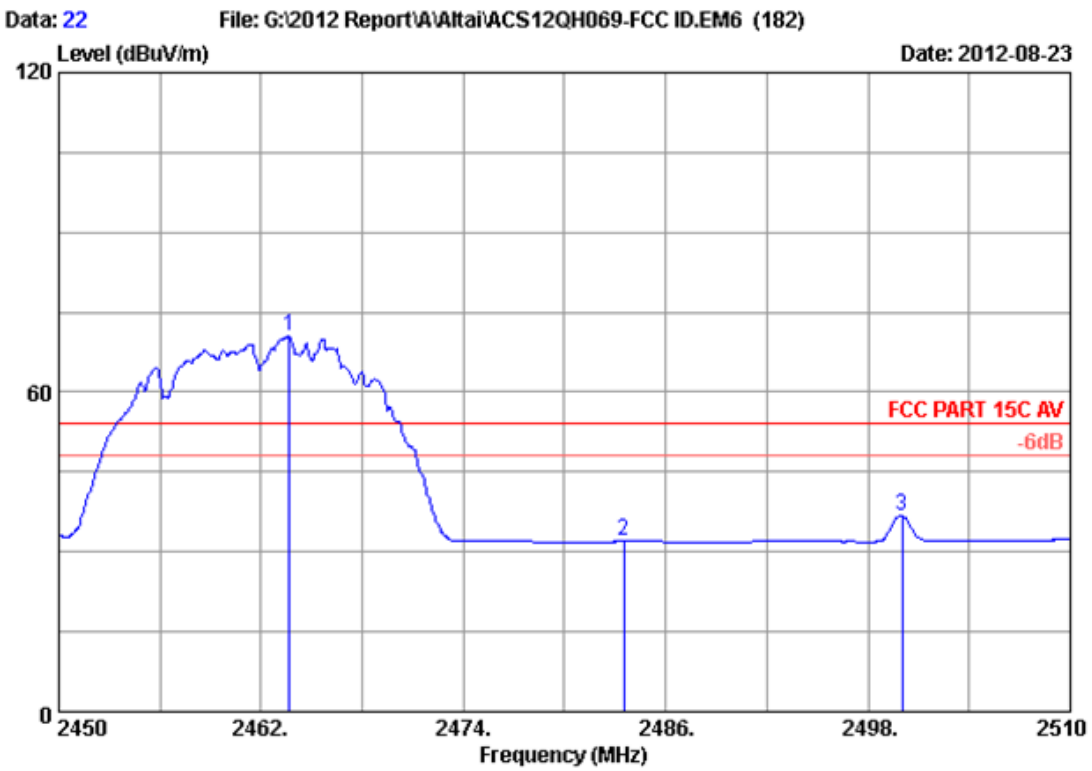
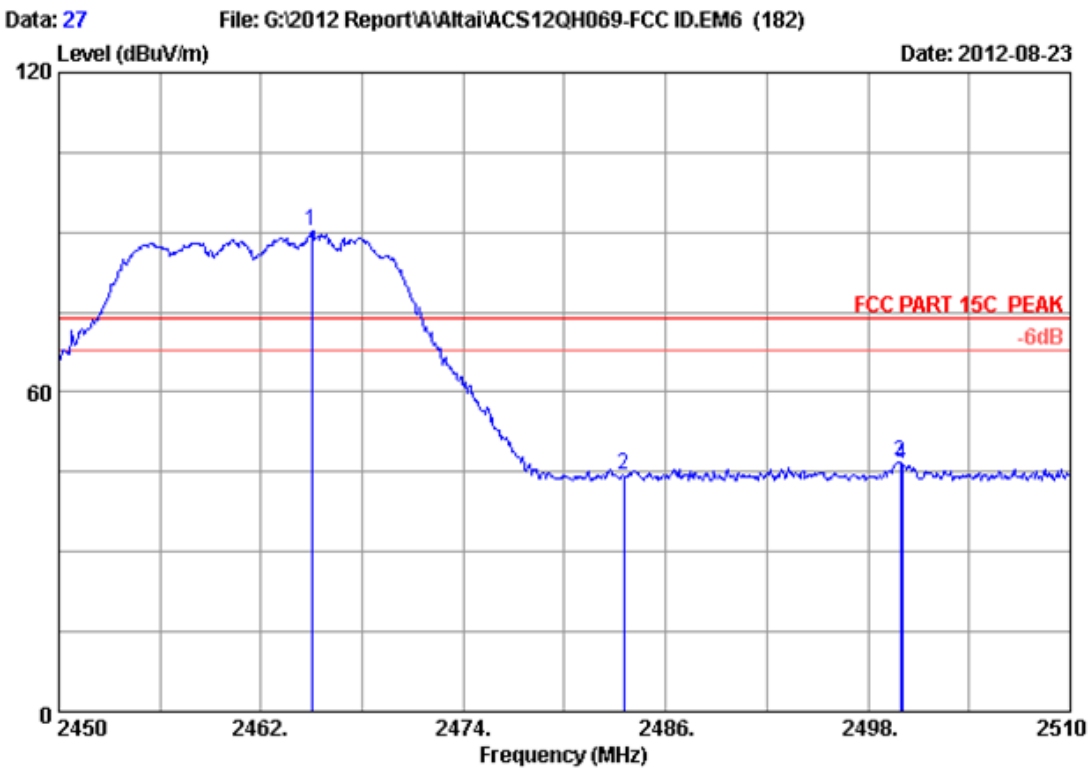


Site no. : 3# Chamber Data no. : 22
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11b CH11 2462MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2463.680	28.05	6.12	34.45	70.80	70.52	54.00	-16.52	Average
2	2483.500	28.08	6.15	34.45	32.22	32.00	54.00	22.00	Average
3	2500.000	28.10	6.18	34.45	36.89	36.72	54.00	17.28	Average

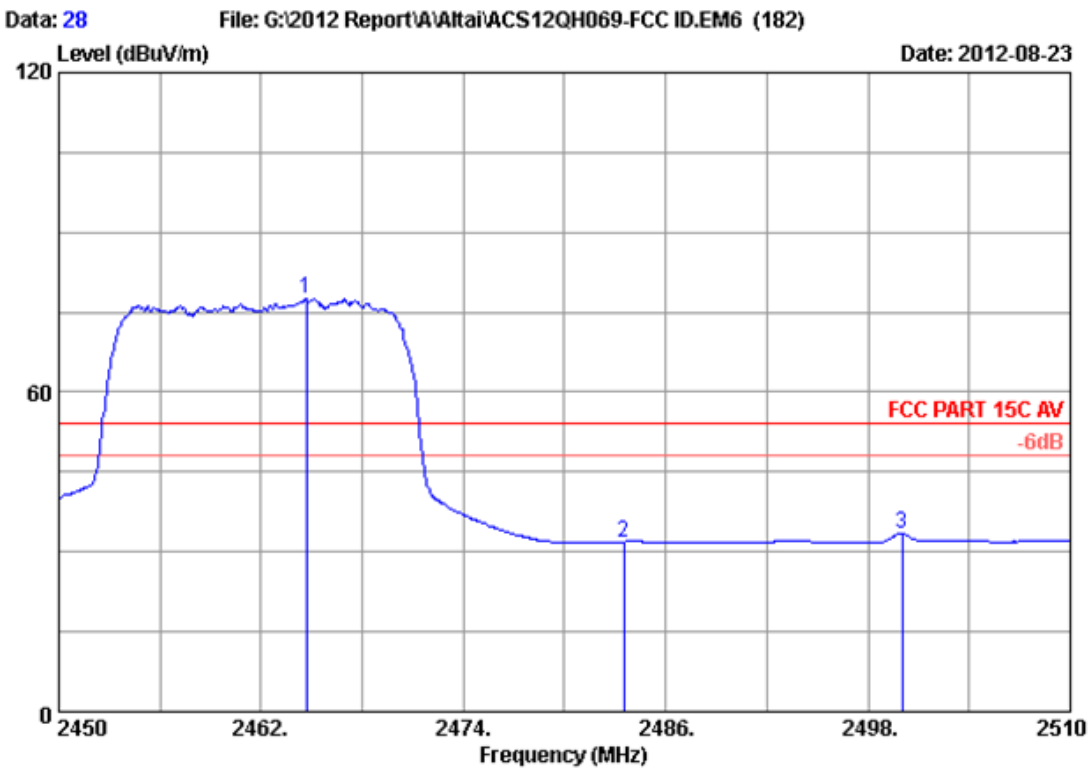
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 27
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g CH11 2462MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2465.000	28.05	6.12	34.45	90.49	90.21	74.00	-16.21	Peak
2	2483.500	28.08	6.15	34.45	44.63	44.41	74.00	29.59	Peak
3	2499.920	28.10	6.18	34.45	47.07	46.90	74.00	27.10	Peak
4	2500.000	28.10	6.18	34.45	46.73	46.56	74.00	27.44	Peak

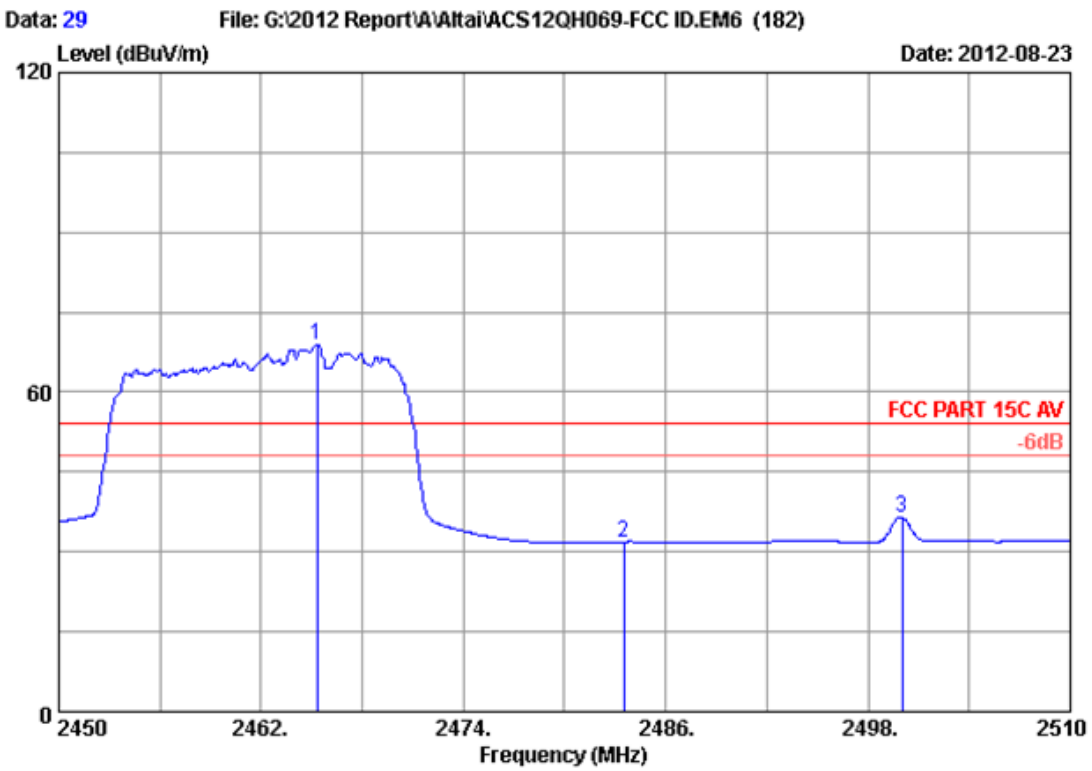
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 28
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g CH11 2462MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2464.700	28.05	6.12	34.45	77.95	77.67	54.00	-23.67	Average
2	2483.500	28.08	6.15	34.45	32.09	31.87	54.00	22.13	Average
3	2500.000	28.10	6.18	34.45	33.55	33.38	54.00	20.62	Average

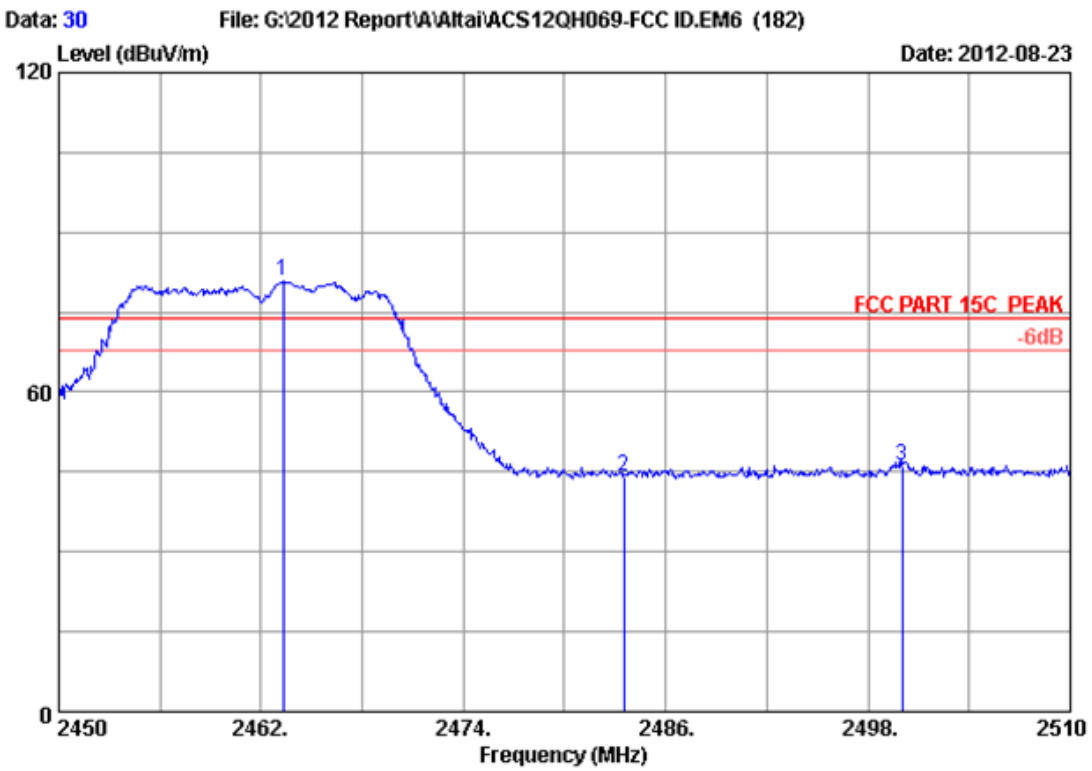
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 29
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g CH11 2462MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2465.300	28.05	6.12	34.45	69.13	68.85	54.00	-14.85	Average
2	2483.500	28.08	6.15	34.45	32.12	31.90	54.00	22.10	Average
3	2500.000	28.10	6.18	34.45	36.66	36.49	54.00	17.51	Average

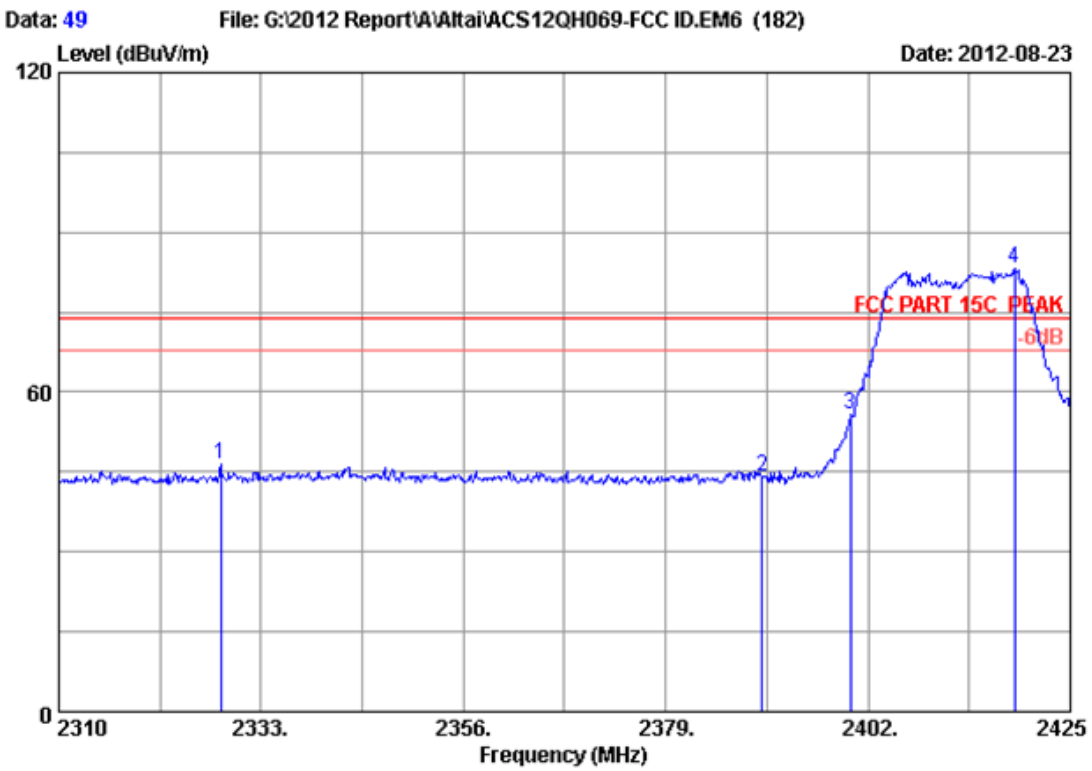
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 30
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g CH11 2462MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2463.320	28.05	6.12	34.45	81.09	80.81	74.00	-6.81	Peak
2	2483.500	28.08	6.15	34.45	44.48	44.26	74.00	29.74	Peak
3	2500.000	28.10	6.18	34.45	46.34	46.17	74.00	27.83	Peak

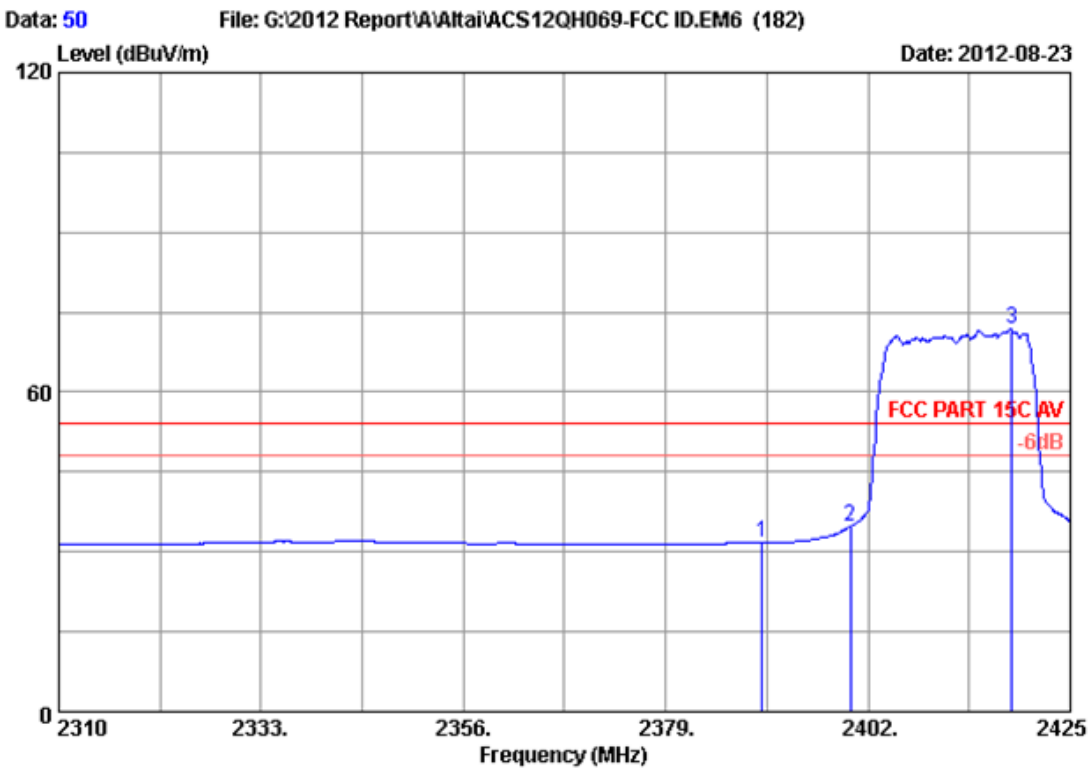
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 49
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g CH1 2412MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2328.400	27.86	5.89	34.43	47.27	46.59	74.00	27.41	Peak
2	2390.000	27.96	6.01	34.44	44.66	44.19	74.00	29.81	Peak
3	2400.000	27.96	6.01	34.44	56.31	55.84	74.00	18.16	Peak
4	2418.675	27.98	6.03	34.44	83.50	83.07	74.00	-9.07	Peak

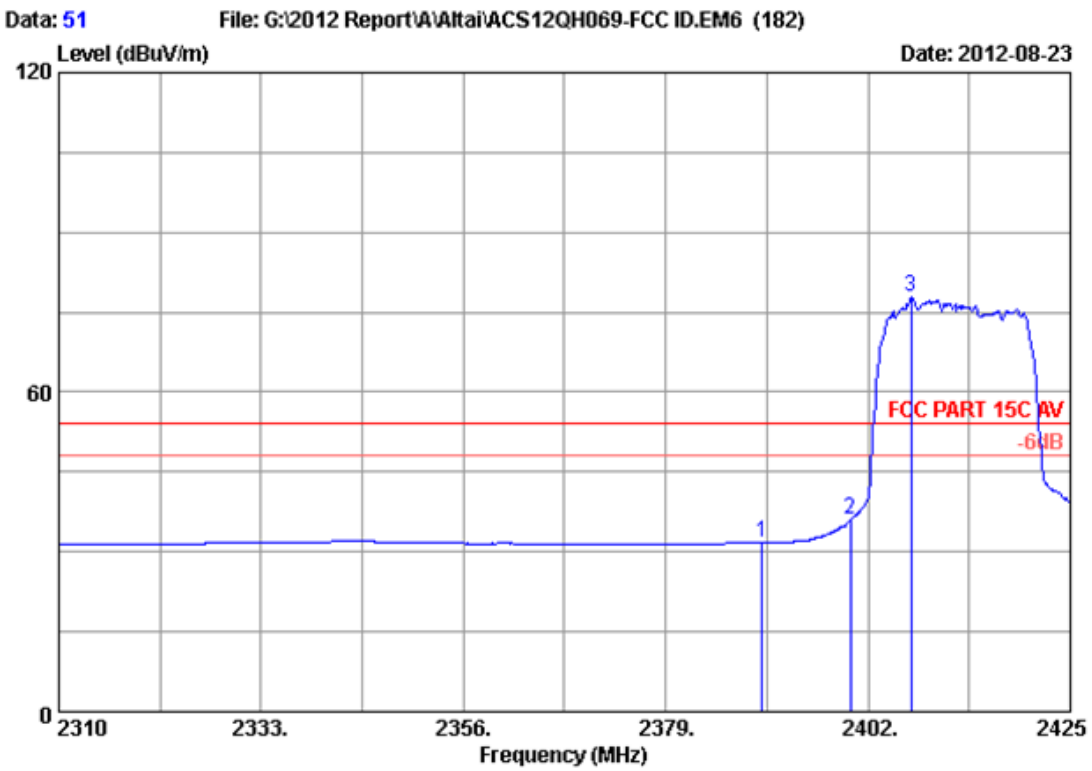
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 50
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g CH1 2412MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2390.000	27.96	6.01	34.44	32.24	31.77	54.00	22.23	Average
2	2400.000	27.96	6.01	34.44	35.39	34.92	54.00	19.08	Average
3	2418.330	27.98	6.03	34.44	72.42	71.99	54.00	-17.99	Average

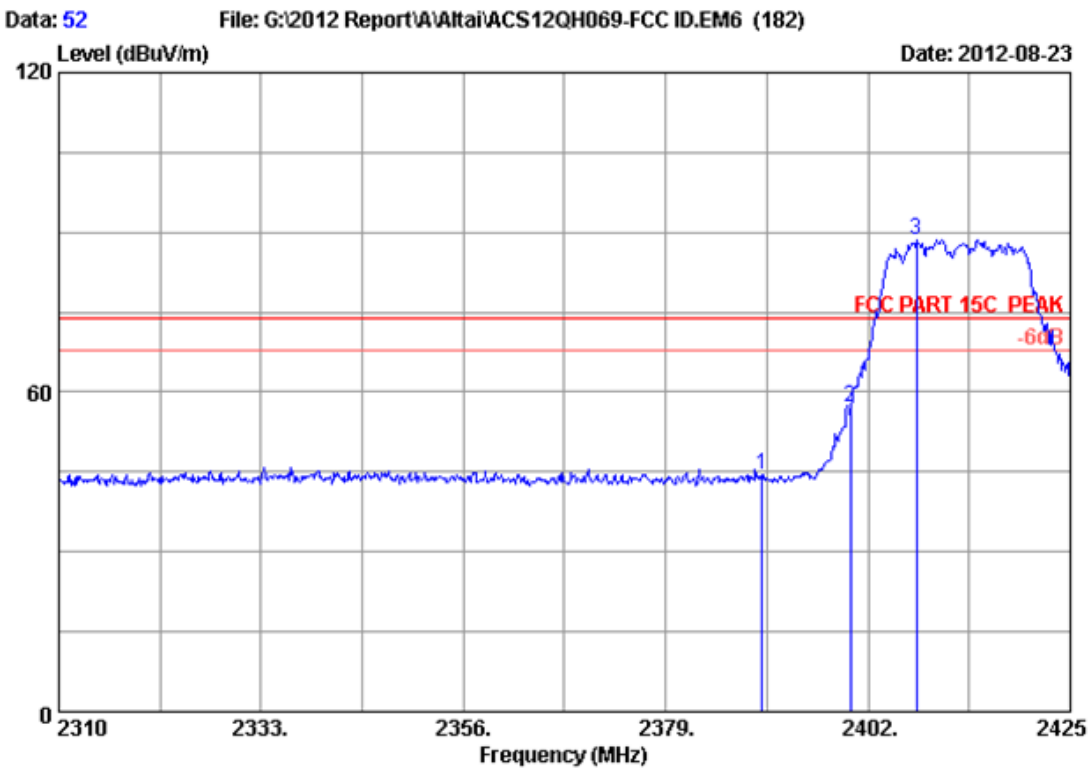
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 51
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g CH1 2412MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2390.000	27.96	6.01	34.44	32.22	31.75	54.00	22.25	Average
2	2400.000	27.96	6.01	34.44	36.50	36.03	54.00	17.97	Average
3	2406.945	27.98	6.03	34.44	78.15	77.72	54.00	-23.72	Average

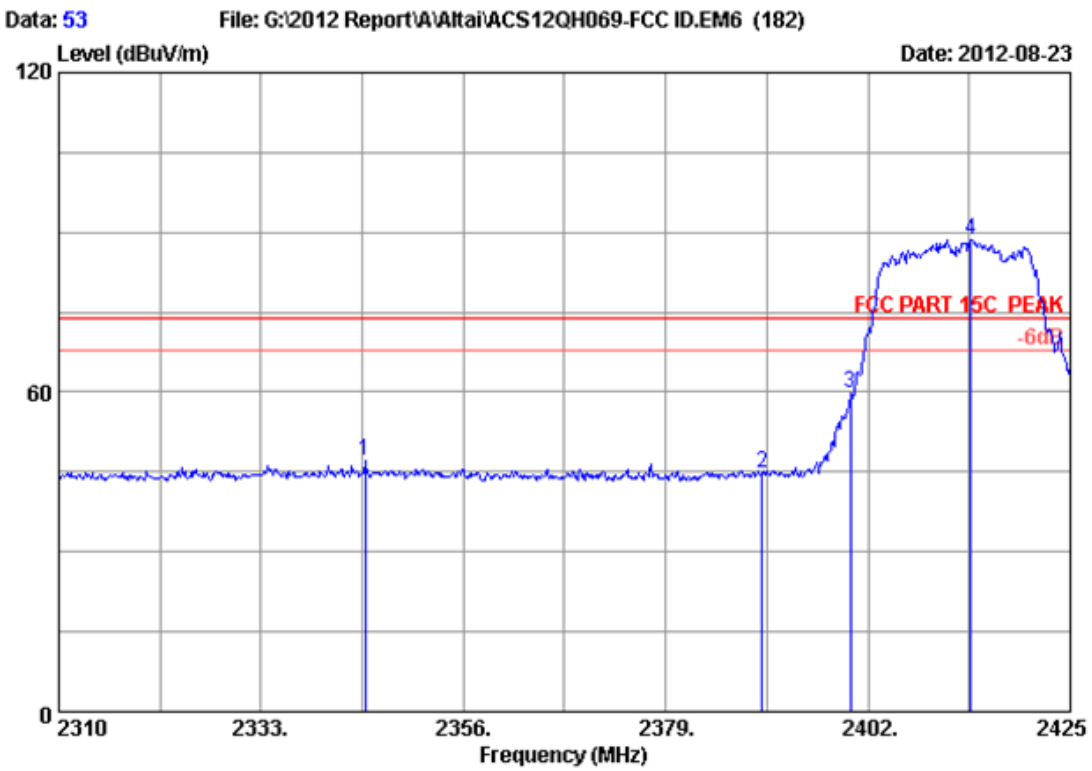
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 52
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11g CH1 2412MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2390.000	27.96	6.01	34.44	44.80	44.33	74.00	29.67	Peak
2	2400.000	27.96	6.01	34.44	57.53	57.06	74.00	16.94	Peak
3	2407.520	27.98	6.03	34.44	88.97	88.54	74.00	-14.54	Peak

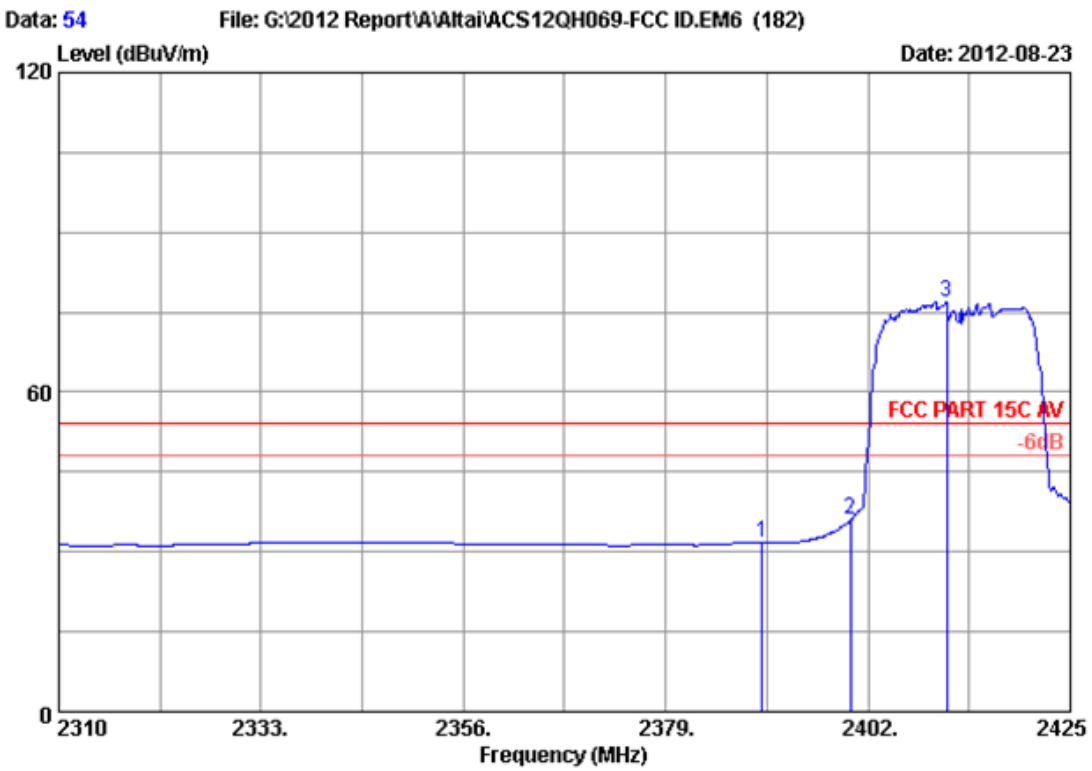
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 53
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH1 2412MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2344.845	27.88	5.92	34.44	47.67	47.03	74.00	26.97	Peak
2	2390.000	27.96	6.01	34.44	45.28	44.81	74.00	29.19	Peak
3	2400.000	27.96	6.01	34.44	60.19	59.72	74.00	14.28	Peak
4	2413.730	27.98	6.03	34.44	88.97	88.54	74.00	-14.54	Peak

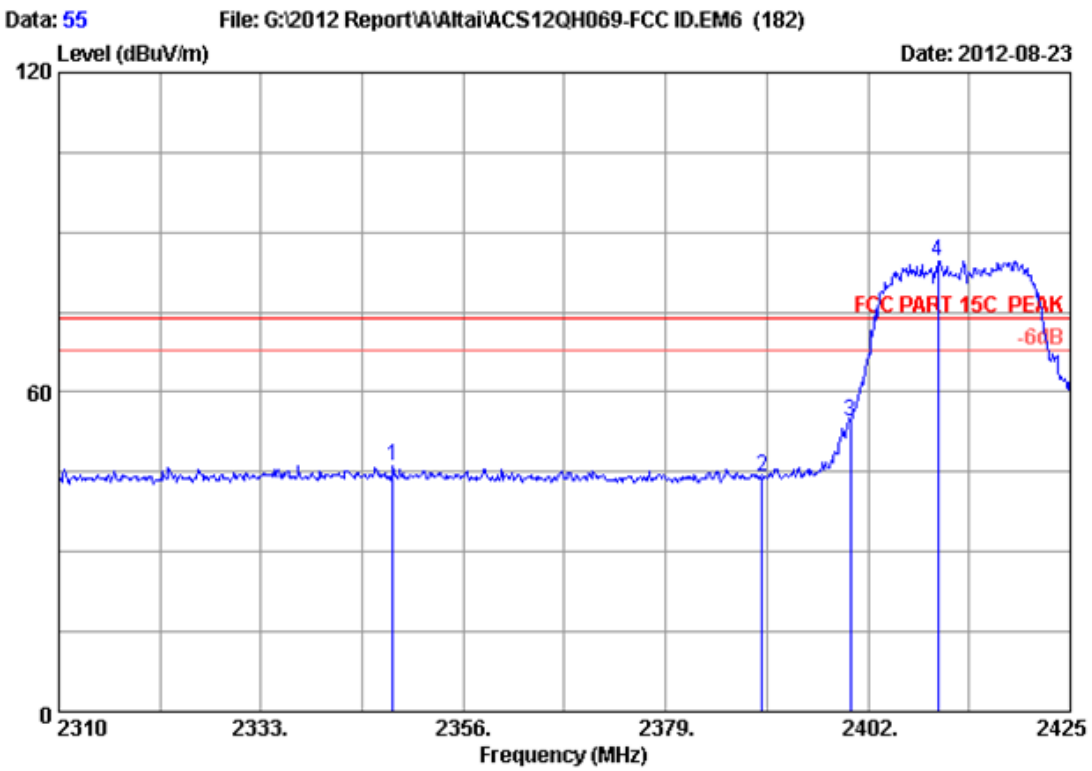
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 54
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH1 2412MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2390.000	27.96	6.01	34.44	32.11	31.64	54.00	22.36	Average
2	2400.000	27.96	6.01	34.44	36.60	36.13	54.00	17.87	Average
3	2410.970	27.98	6.03	34.44	77.42	76.99	54.00	-22.99	Average

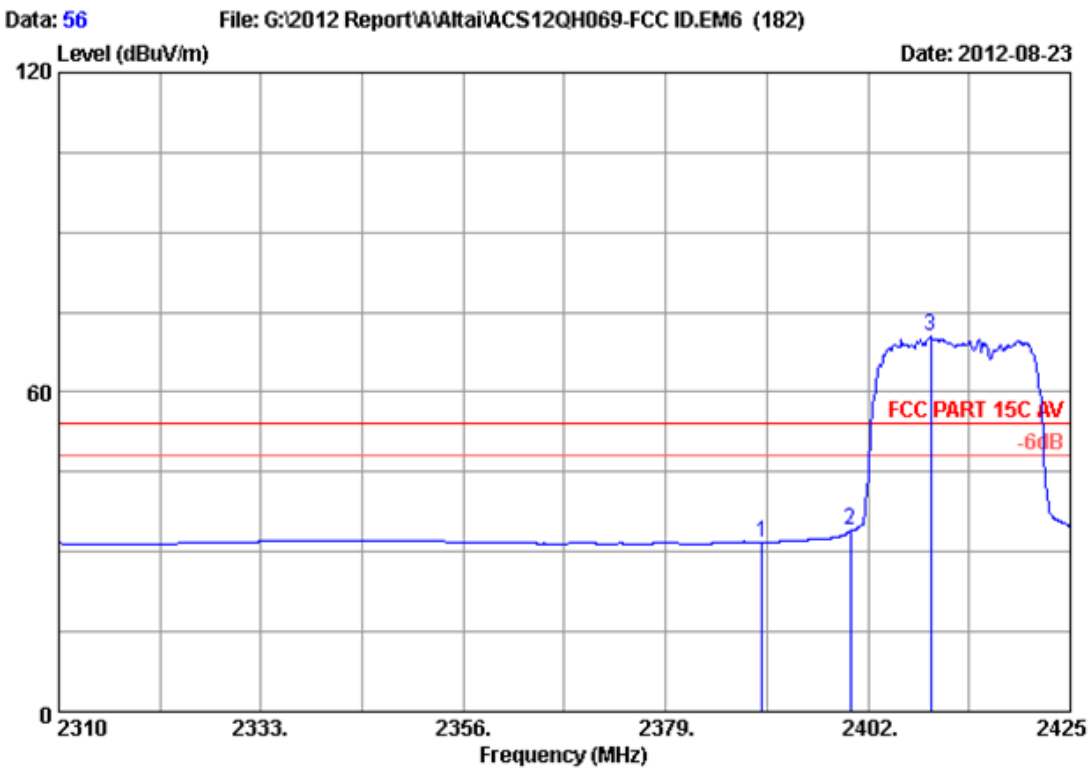
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 55
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH1 2412MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2347.950	27.88	5.92	34.44	46.93	46.29	74.00	27.71	Peak
2	2390.000	27.96	6.01	34.44	44.63	44.16	74.00	29.84	Peak
3	2400.000	27.96	6.01	34.44	55.12	54.65	74.00	19.35	Peak
4	2409.935	27.98	6.03	34.44	85.09	84.66	74.00	-10.66	Peak

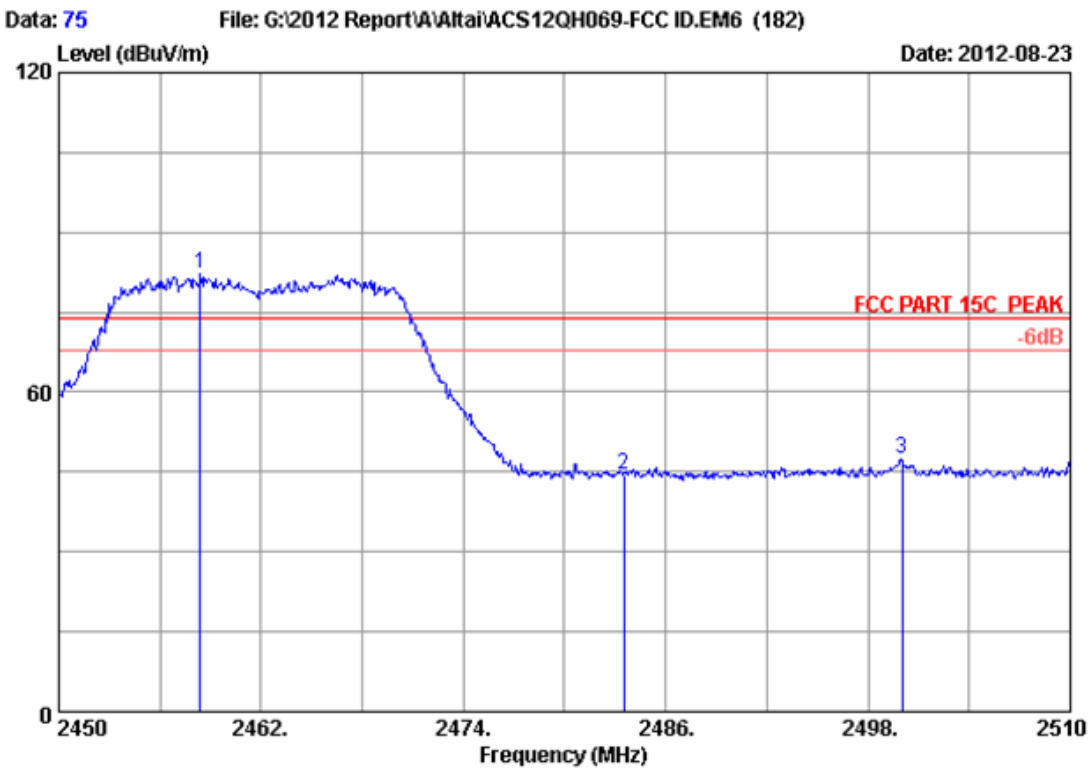
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 56
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH1 2412MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2390.000	27.96	6.01	34.44	32.35	31.88	54.00	22.12	Average
2	2400.000	27.96	6.01	34.44	34.49	34.02	54.00	19.98	Average
3	2409.130	27.98	6.03	34.44	70.91	70.48	54.00	-16.48	Average

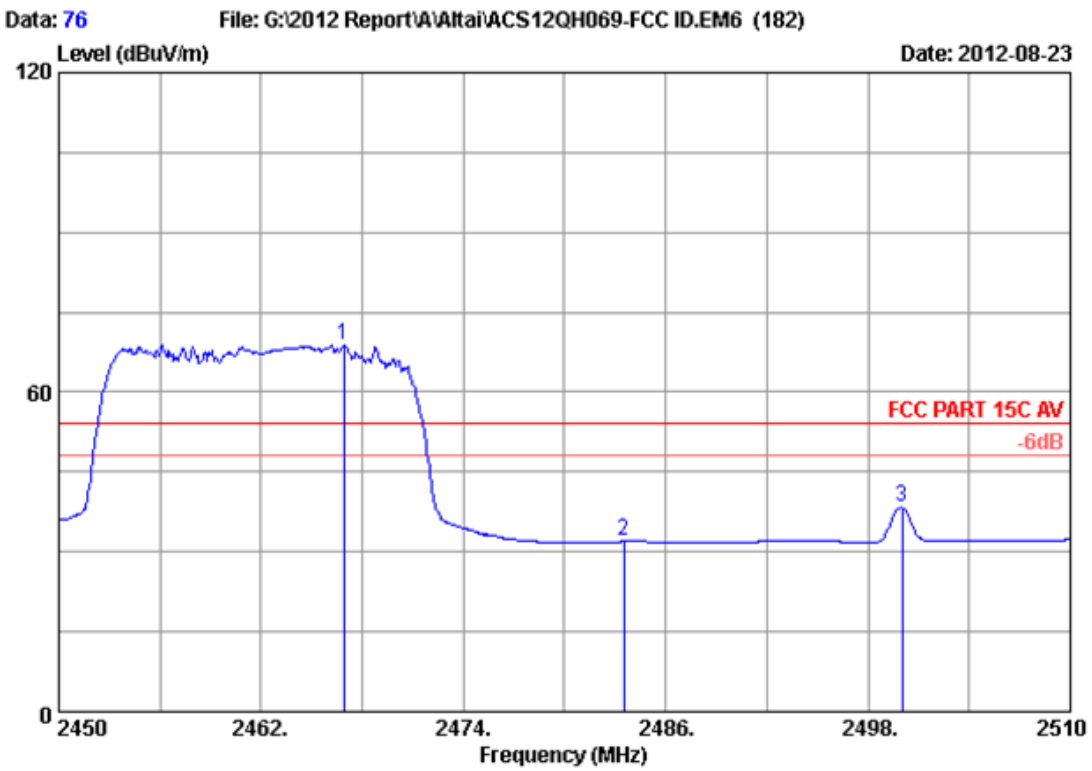
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 75
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH11 2462MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2458.400	28.05	6.12	34.44	82.33	82.06	74.00	-8.06	Peak
2	2483.500	28.08	6.15	34.45	44.60	44.38	74.00	29.62	Peak
3	2500.000	28.10	6.18	34.45	47.67	47.50	74.00	26.50	Peak

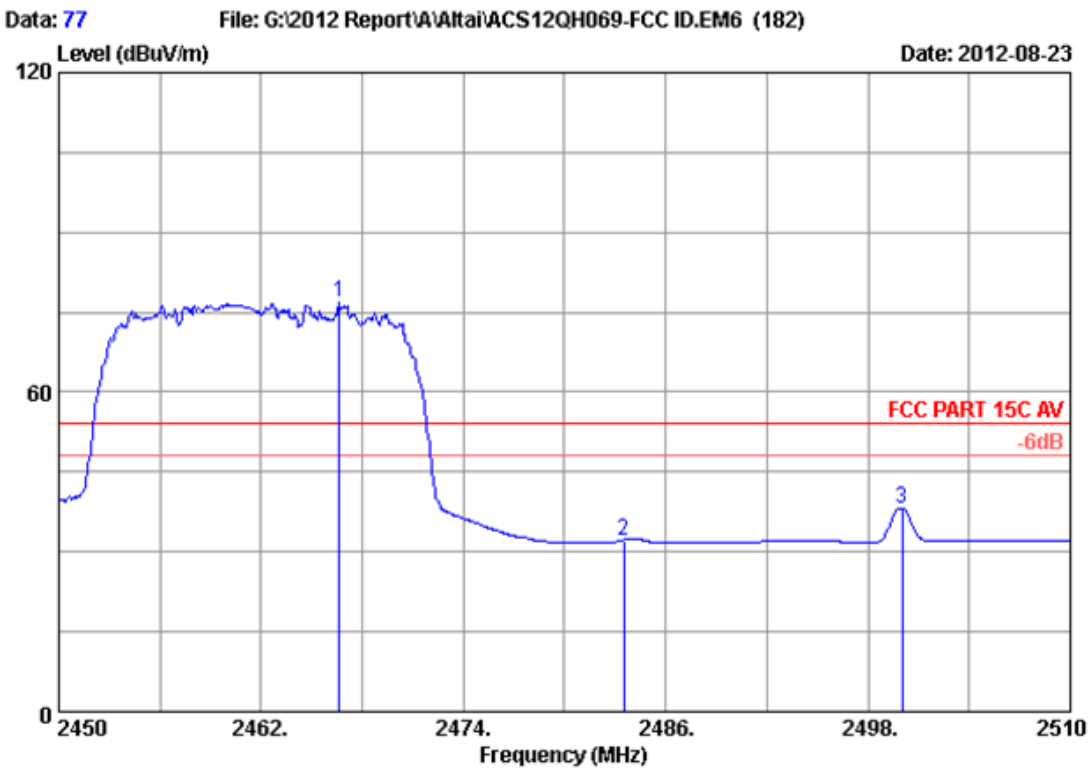
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 76
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH11 2462MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2466.920	28.05	6.12	34.45	69.11	68.83	54.00	-14.83	Average
2	2483.500	28.08	6.15	34.45	32.19	31.97	54.00	22.03	Average
3	2500.000	28.10	6.18	34.45	38.45	38.28	54.00	15.72	Average

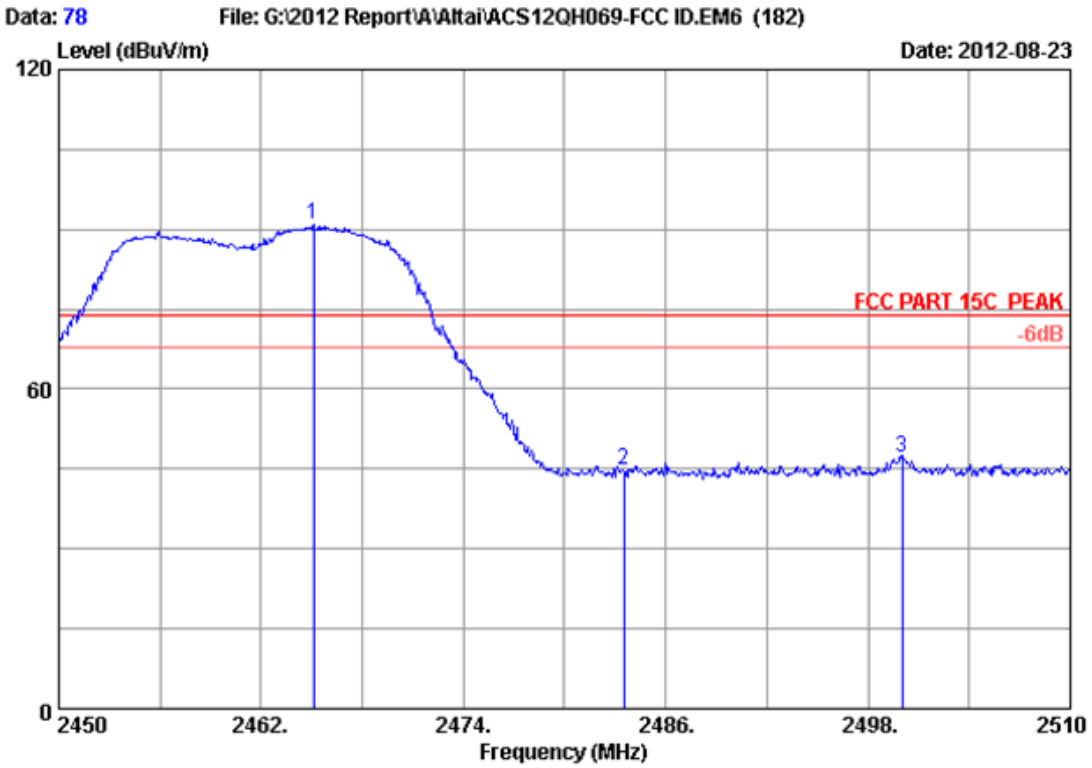
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 77
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH11 2462MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2466.620	28.05	6.12	34.45	77.04	76.76	54.00	-22.76	Average
2	2483.500	28.08	6.15	34.45	32.43	32.21	54.00	21.79	Average
3	2500.000	28.10	6.18	34.45	38.43	38.26	54.00	15.74	Average

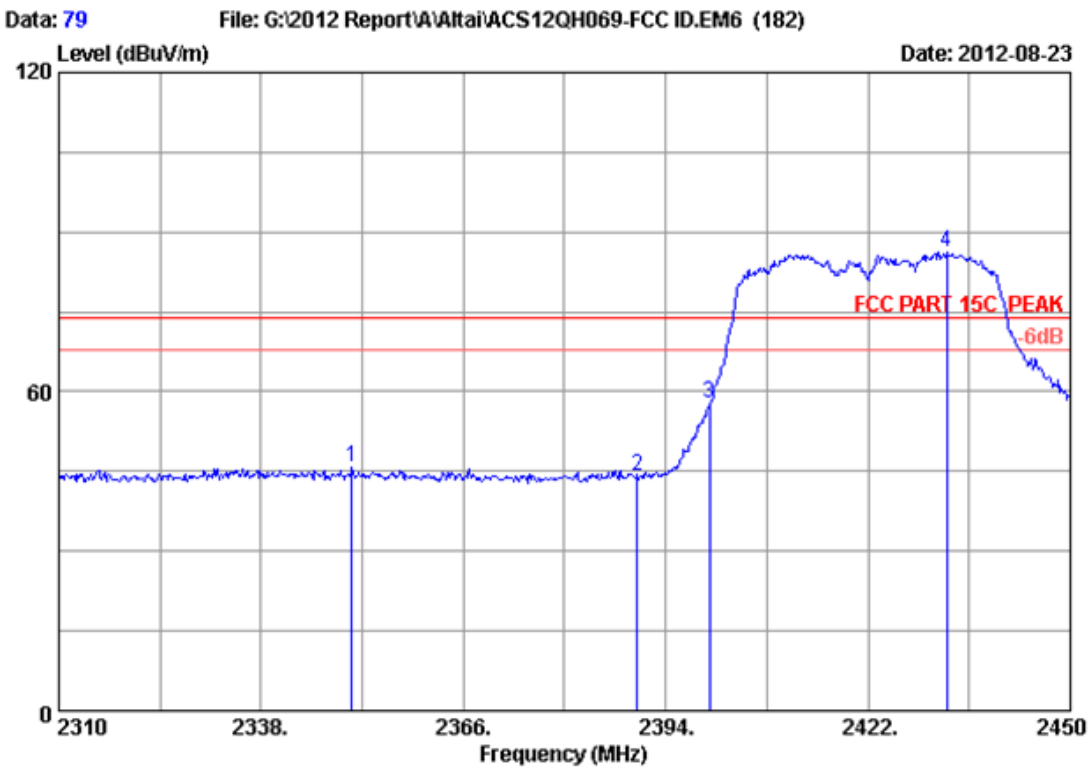
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 78
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT20 CH11 2462MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2465.120	28.05	6.12	34.45	91.07	90.79	74.00	-16.79	Peak
2	2483.500	28.08	6.15	34.45	44.85	44.63	74.00	29.37	Peak
3	2500.000	28.10	6.18	34.45	47.31	47.14	74.00	26.86	Peak

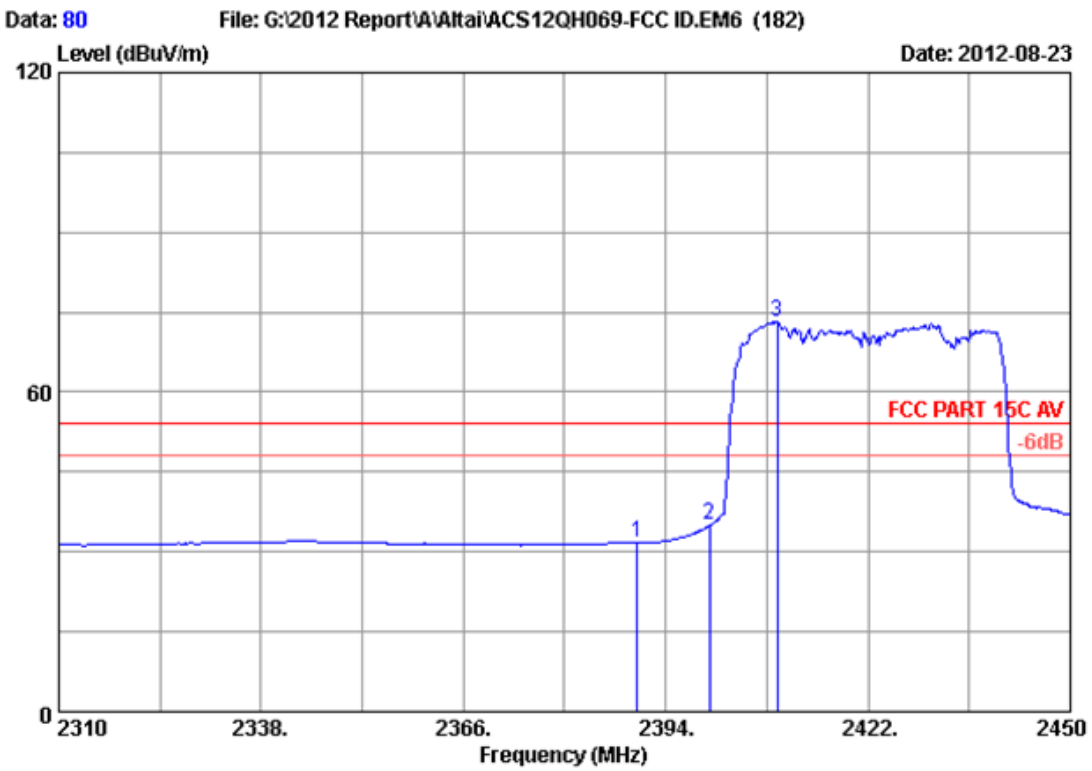
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 79
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH1 2422MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2350.600	27.88	5.95	34.44	46.29	45.68	74.00	28.32	Peak
2	2390.000	27.96	6.01	34.44	44.64	44.17	74.00	29.83	Peak
3	2400.000	27.96	6.01	34.44	58.32	57.85	74.00	16.15	Peak
4	2432.920	28.00	6.06	34.44	86.73	86.35	74.00	-12.35	Peak

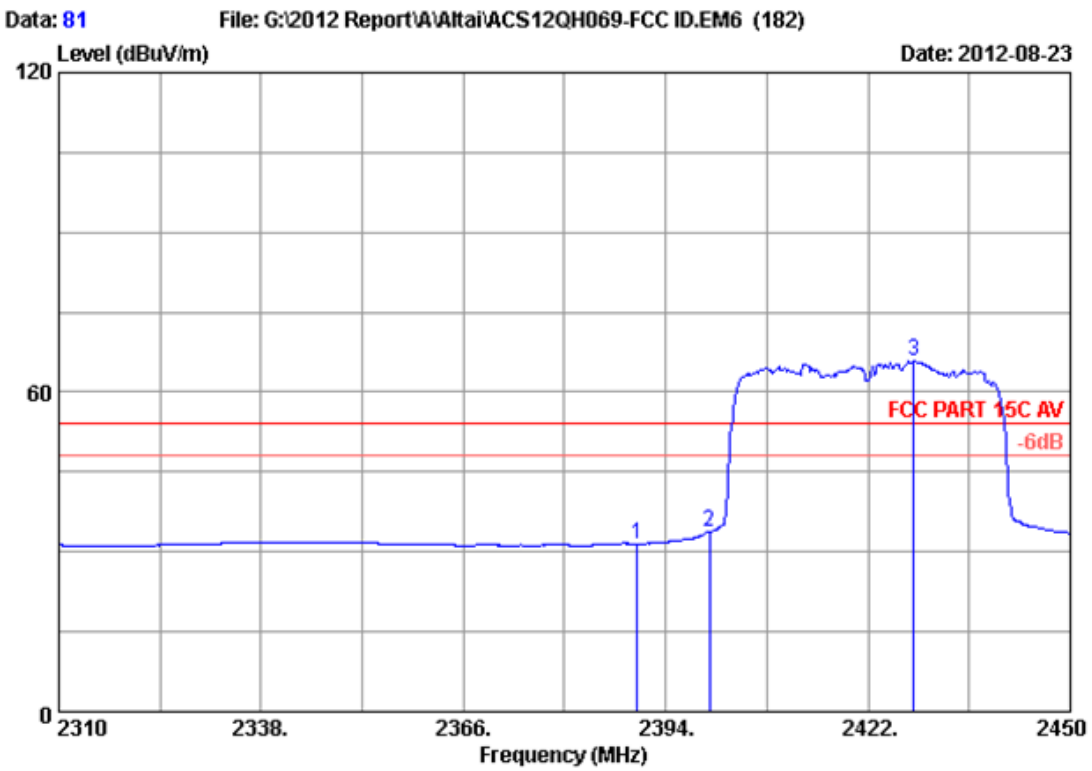
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 80
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH1 2422MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2390.000	27.96	6.01	34.44	32.19	31.72	54.00	22.28	Average
2	2400.000	27.96	6.01	34.44	35.45	34.98	54.00	19.02	Average
3	2409.400	27.98	6.03	34.44	73.75	73.32	54.00	-19.32	Average

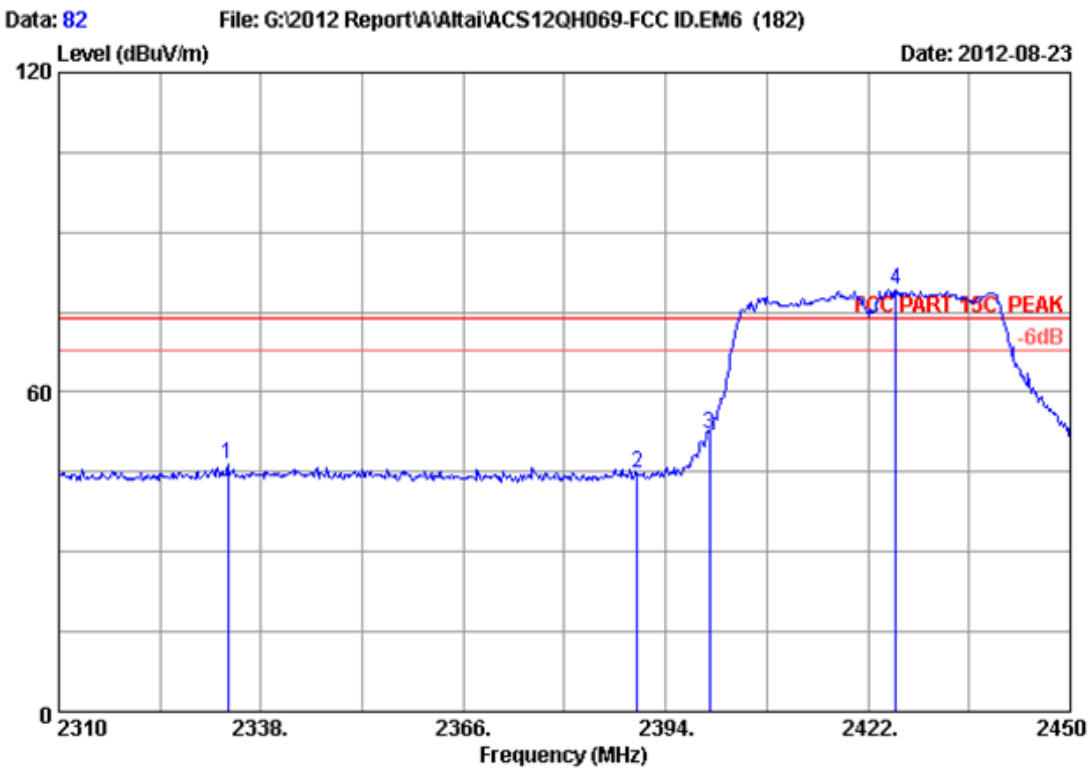
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 81
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH1 2422MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2390.000	27.96	6.01	34.44	32.05	31.58	54.00	22.42	Average
2	2400.000	27.96	6.01	34.44	34.28	33.81	54.00	20.19	Average
3	2428.300	28.00	6.06	34.44	66.13	65.75	54.00	-11.75	Average

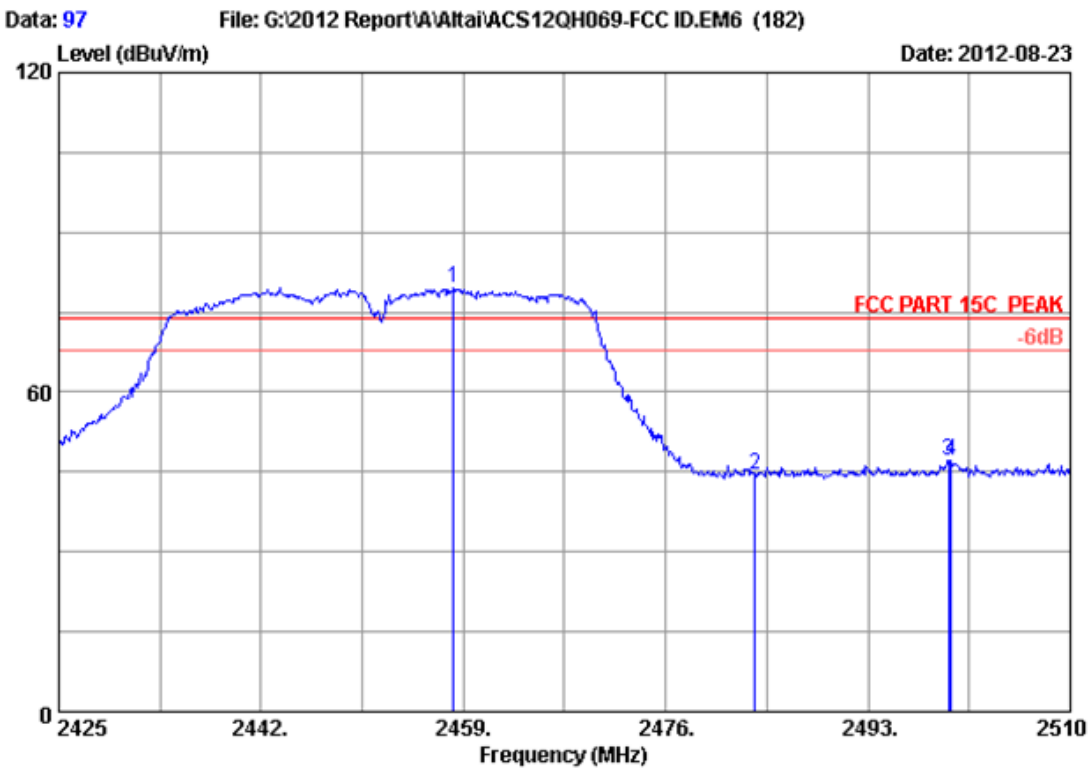
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 82
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH1 2422MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2333.380	27.86	5.92	34.43	47.09	46.44	74.00	27.56	Peak
2	2390.000	27.96	6.01	34.44	45.12	44.65	74.00	29.35	Peak
3	2400.000	27.96	6.01	34.44	52.72	52.25	74.00	21.75	Peak
4	2425.920	28.00	6.06	34.44	79.69	79.31	74.00	-5.31	Peak

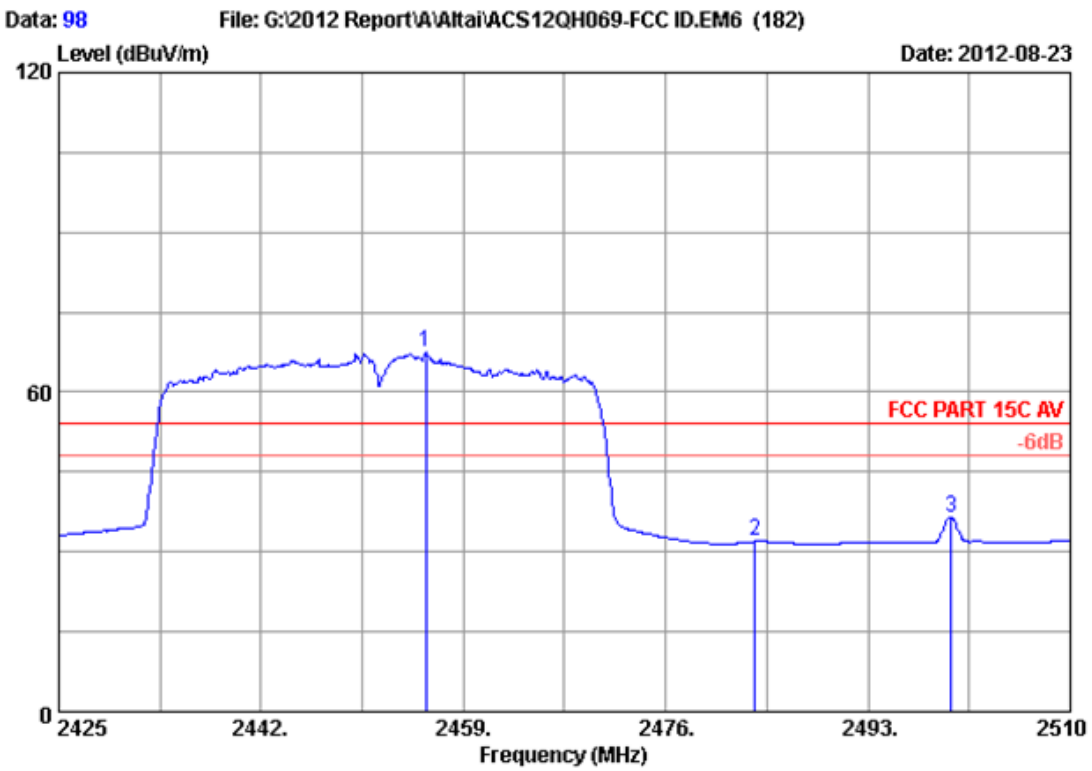
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 97
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH7 2452MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2458.150	28.05	6.12	34.44	79.84	79.57	74.00	-5.57	Peak
2	2483.500	28.08	6.15	34.45	44.58	44.36	74.00	29.64	Peak
3	2499.800	28.10	6.18	34.45	47.39	47.22	74.00	26.78	Peak
4	2500.000	28.10	6.18	34.45	47.32	47.15	74.00	26.85	Peak

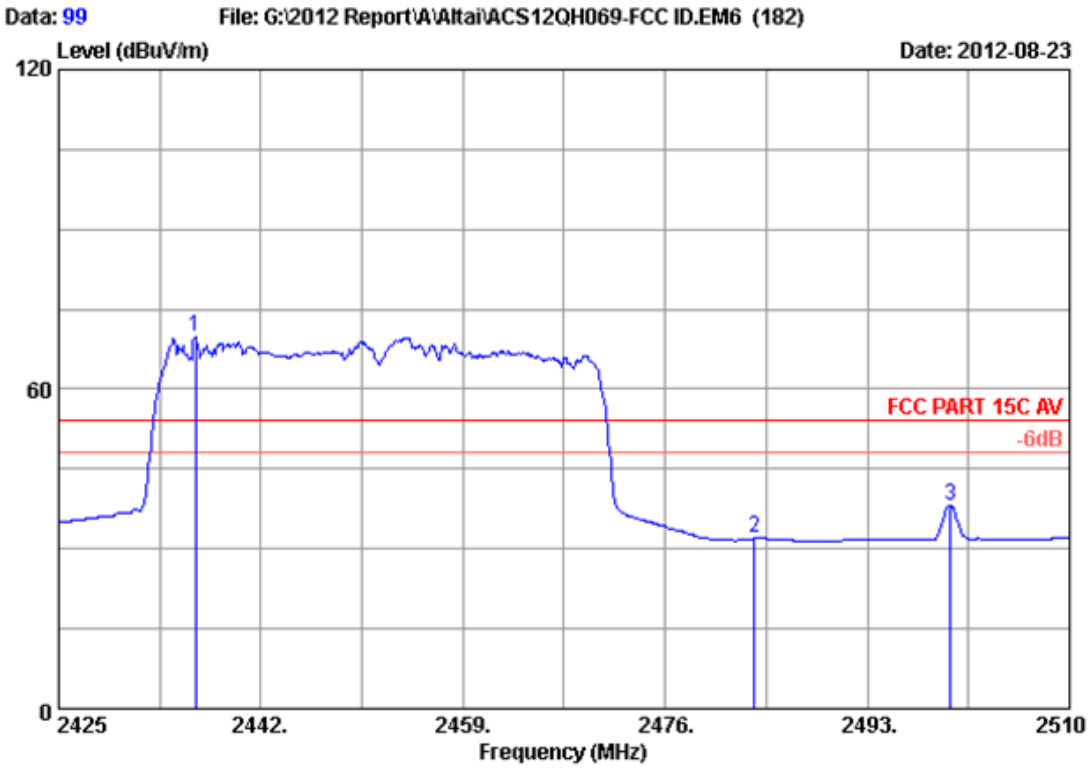
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 98
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : HORIZONTAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH7 2452MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2455.855	28.05	6.09	34.44	67.86	67.56	54.00	-13.56	Average
2	2483.500	28.08	6.15	34.45	32.15	31.93	54.00	22.07	Average
3	2500.000	28.10	6.18	34.45	36.61	36.44	54.00	17.56	Average

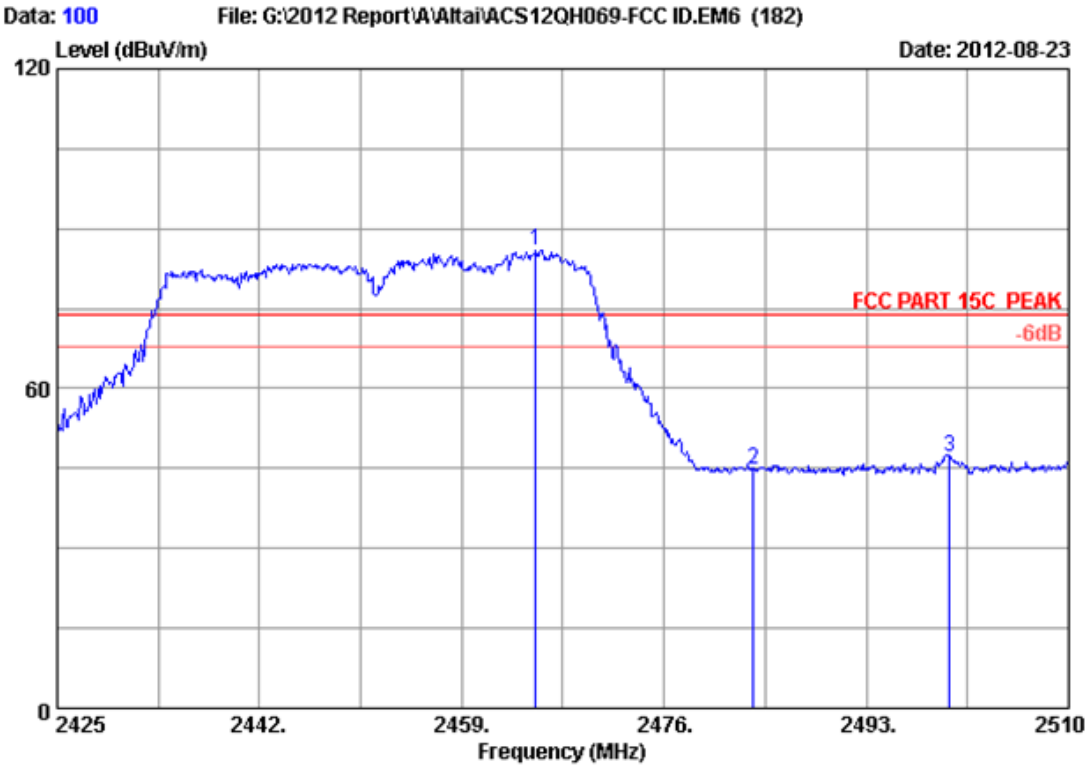
Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 99
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL
Limit : FCC PART 15C AV
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH7 2452MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2436.475	28.00	6.06	34.44	70.38	70.00	54.00	-16.00	Average
2	2483.500	28.08	6.15	34.45	32.22	32.00	54.00	22.00	Average
3	2500.000	28.10	6.18	34.45	38.23	38.06	54.00	15.94	Average

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3# Chamber Data no. : 100
Dis. / Ant. : 3m 2011 3115 4580 Ant. pol. : VERTICAL
Limit : FCC PART 15C PEAK
Env. / Ins. : 24*C/56% Engineer : Leo-Li
EUT : A8-Ein Super WiFi Base Station
Power Rating : DC 56V From Adapter Input AC 120V/60Hz
Test Mode : IEEE802.11nHT40 CH7 2452MHz Tx
M/N : WA8011N

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	AMP factor (dBuV)	Reading (dBuV/m)	Emission Level (dBuV/m)	Limits (dB)	Margin (dB)	Remark
1	2465.205	28.05	6.12	34.45	86.16	85.88	74.00	-11.88	Peak
2	2483.500	28.08	6.15	34.45	45.13	44.91	74.00	29.09	Peak
3	2500.000	28.10	6.18	34.45	47.29	47.12	74.00	26.88	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading -Amp Factor
2. The emission levels that are 20dB below the official limit are not reported.

7. 6dB Bandwidth Test

7.1.Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	PXA Signal Analyzer	Agilent	N9030A	MY51380221	Dct.31.12	1 Year
2.	Amp	HP	8449B	3008A08495	May.08, 12	1 Year
3.	Antenna	EMCO	3115	9510-4580	May.31, 12	1Year
4.	HF Cable	Hubersuhner	Sucoflex104	-	May.08, 12	1 Year

7.2.Limit

For direct sequence systems, the minimum 6dB bandwidth shall be at least 500kHz

7.3.Test Procedure

The transmitter output was connected to a spectrum analyzer, The bandwidth of the fundamental frequency was measured by spectrum analyzer with 100kHz RBW and 300 kHz VBW. The 6dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6dB.

7.4.Test Results

EUT: A8-Ein Super WiFi Base Station		
M/N: WA8011N		
Test date: 2012-11-24	Pressure: 101.4±1.0 kpa	Humidity: 53.6±3.0%
Tested by: Leo-Li	Test site: RF Site	Temperature：21.9±0.6 ℃

Cable loss: 1 dB		Attenuator loss: 20 dB		
Test Mode	CH	6dB bandwidth （MHz）		Limit (KHz)
		ANT 0	ANT 1	
11b	CH1	11.70	11.71	>500
	CH6	12.63	12.63	>500
	CH11	12.19	12.19	>500
11g	CH1	16.23	16.31	>500
	CH6	16.40	16.42	>500
	CH11	16.34	16.25	>500
11n HT20	CH1	17.37	17.38	>500
	CH6	17.65	17.66	>500
	CH11	17.60	17.47	>500
11n HT40	CH1	35.70	35.11	>500
	CH4	36.42	36.37	>500
	CH7	36.45	36.40	>500
Conclusion：PASS				

ANT 0
Test Mode: IEEE 802.11b TX
Test CH1: 2412MHz

Test CH6: 2437MHz

Test CH11: 2462MHz

Test Mode: IEEE 802.11g TX
Test CH1: 2412MHz

Test CH6: 2437MHz

Test CH11: 2462MHz

Test Mode: IEEE 802.11n HT20 TX
Test CH1: 2412MHz

Test CH6: 2437MHz

Test CH11: 2462MHz

Test Mode: IEEE 802.11n HT40 TX
Test CH1: 2422MHz

Test CH4: 2437MHz

Test CH7: 2452MHz

ANT 1
Test Mode: IEEE 802.11b TX
Test CH1: 2412MHz

Test CH6: 2437MHz

Test CH11: 2462MHz

Test Mode: IEEE 802.11g TX
Test CH1: 2412MHz

Test CH6: 2437MHz

Test CH11: 2462MHz