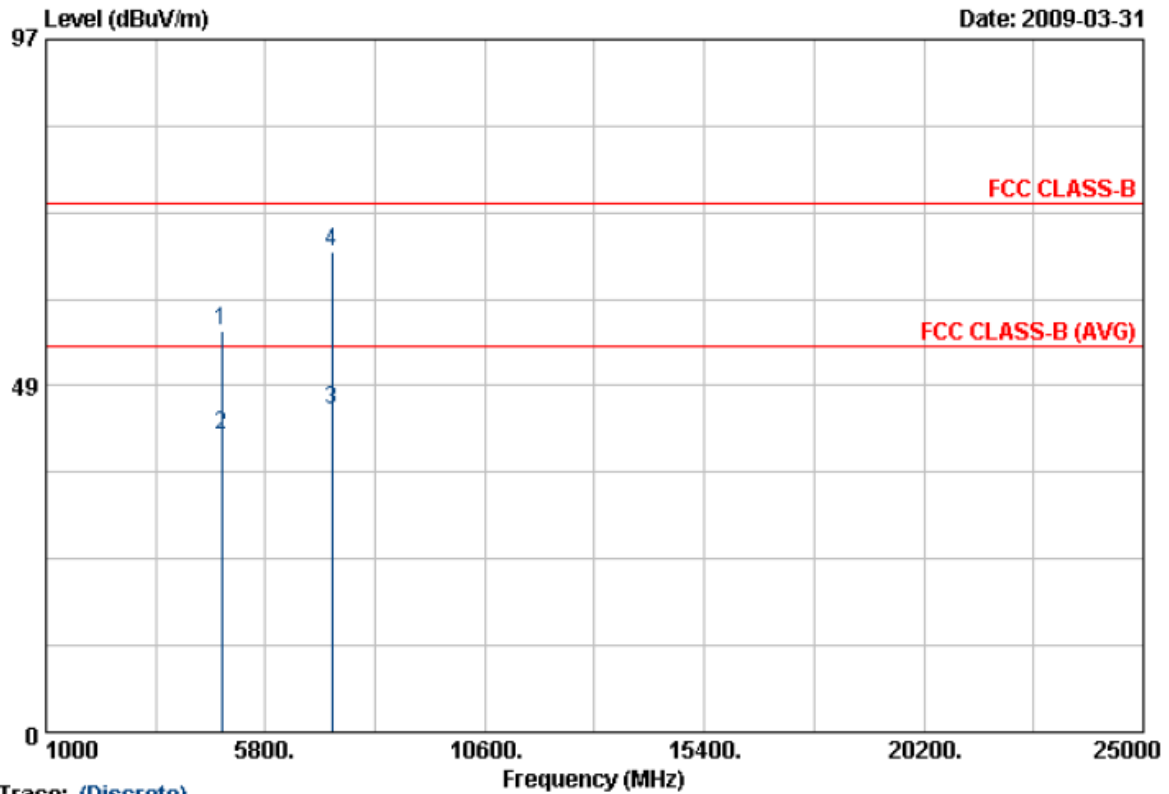




Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT40, CH3	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 60 %



Trace: (Discrete)

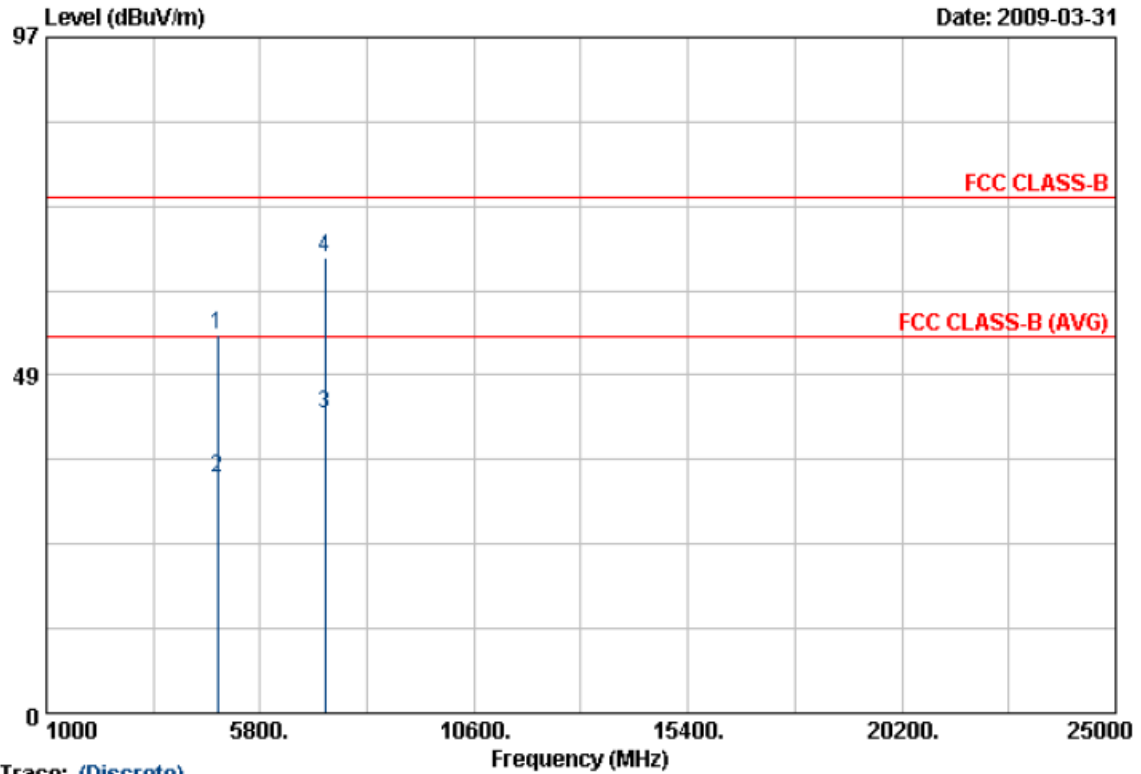
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4845.670	49.63	6.54	56.17	74.00	-17.83	Peak	150	180
2	4847.880	35.16	6.57	41.73	54.00	-12.27	Average	150	180
3	7261.020	29.57	15.65	45.22	54.00	-8.78	Average	150	180
4	7262.020	51.63	15.65	67.28	74.00	-6.72	Peak	150	180

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT40, CH3	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 60 %



Trace: (Discrete)

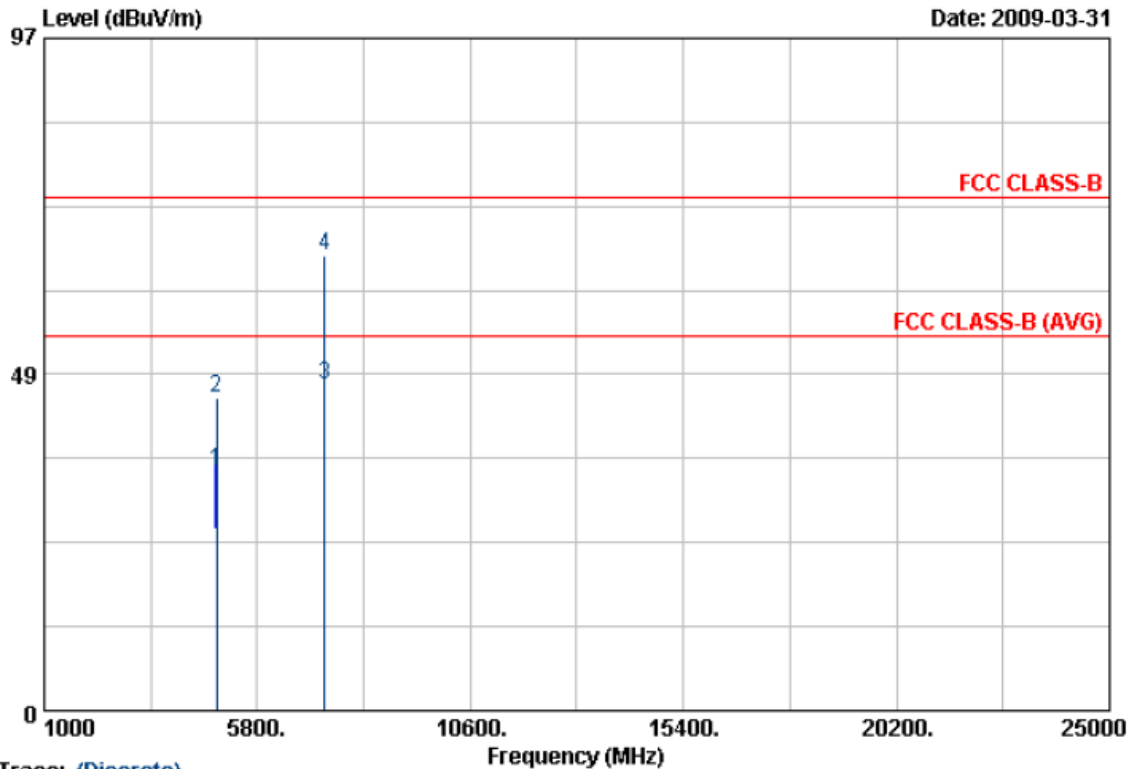
Item	Read Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4845.990	49.23	5.17	54.40	74.00	-19.60	Peak	150	62
2	4847.980	28.64	5.19	33.83	54.00	-20.17	Average	150	62
3	7261.720	30.09	12.79	42.88	54.00	-11.12	Average	150	62
4	7263.940	52.66	12.81	65.47	74.00	-8.53	Peak	150	62

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT40, CH6	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 60 %



Trace: (Discrete)

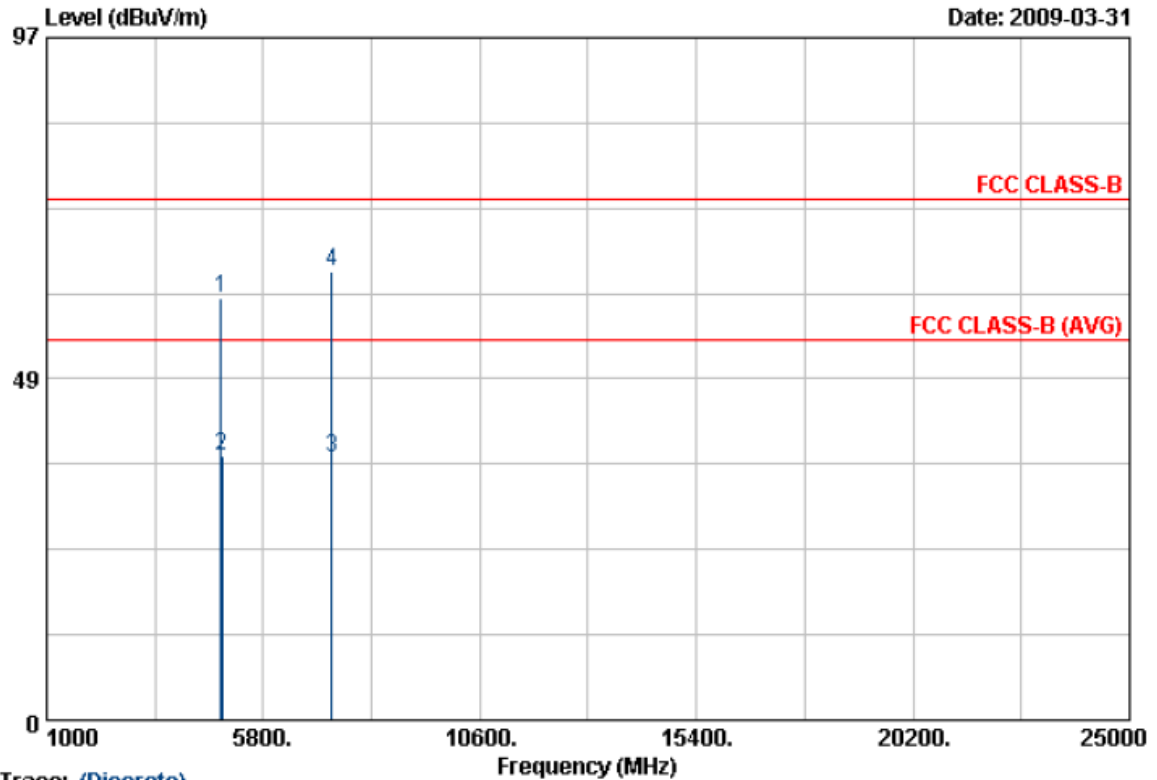
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4877.430	38.73	-4.12	34.61	54.00	-19.39	Average	150	180
2	4878.270	49.11	-4.12	44.99	74.00	-29.01	Peak	150	180
3	7315.850	44.02	2.88	46.90	54.00	-7.10	Average	150	180
4	7319.450	62.85	2.91	65.76	74.00	-8.24	Peak	150	180

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT40, CH6	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 60 %



Trace: (Discrete)

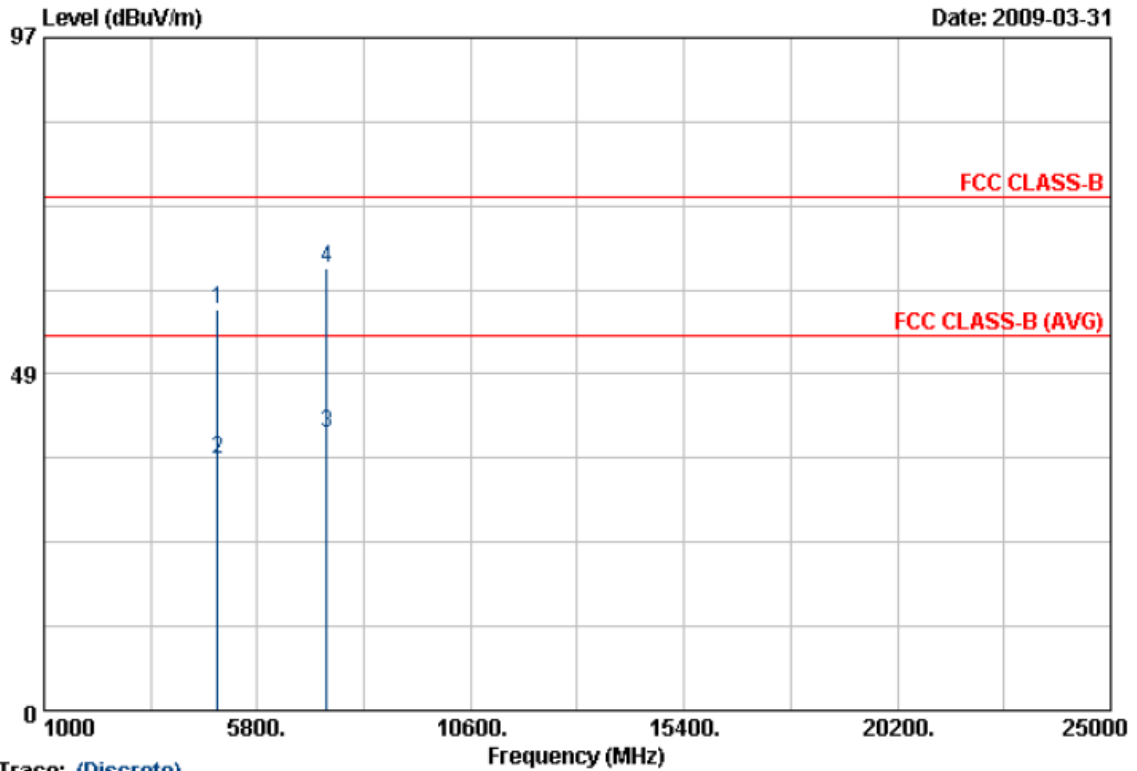
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4872.580	87.38	-27.47	59.91	74.00	-14.09	Peak	150	62
2	4877.490	65.10	-27.45	37.65	54.00	-16.35	Average	150	62
3	7310.700	59.92	-22.55	37.37	54.00	-16.63	Average	150	62
4	7315.670	86.32	-22.52	63.80	74.00	-10.20	Peak	150	62

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT40, CH11	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 60 %



Trace: (Discrete)

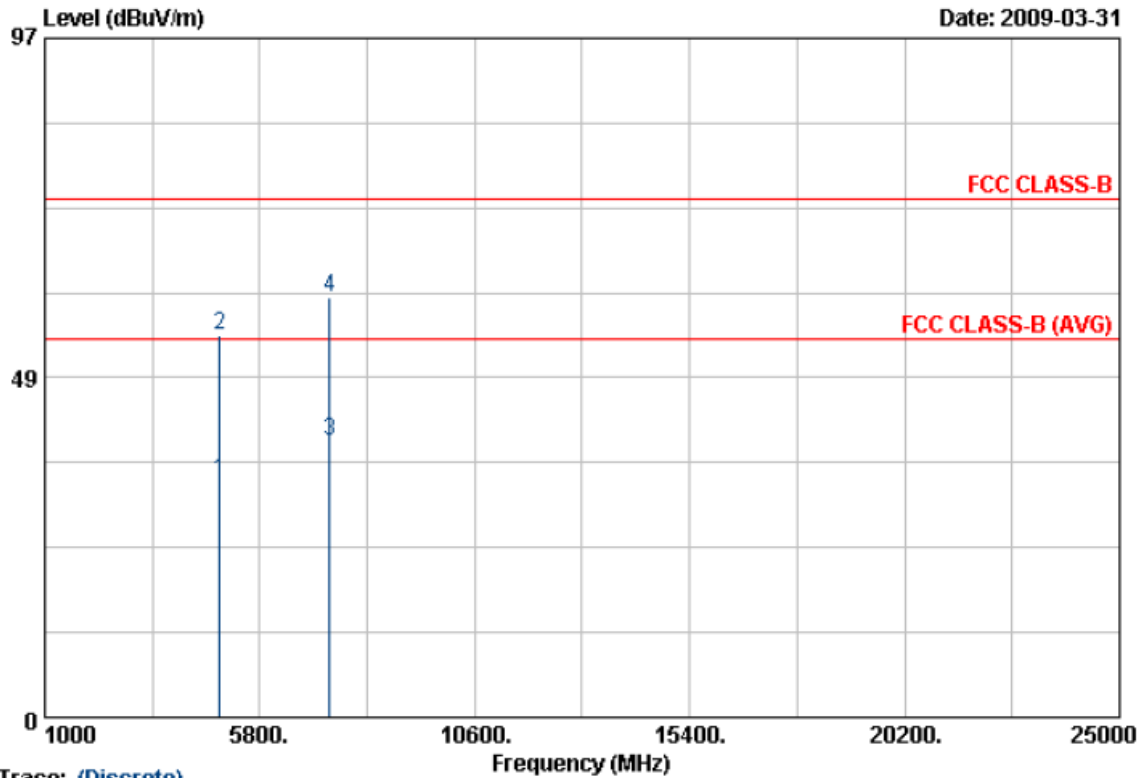
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4904.520	50.81	7.03	57.84	74.00	-16.16	Peak	150	180
2	4908.740	29.26	7.06	36.32	54.00	-17.68	Average	150	180
3	7351.420	23.65	16.23	39.88	54.00	-14.12	Average	150	180
4	7354.440	47.61	16.25	63.86	74.00	-10.14	Peak	150	180

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT40, CH11	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 60 %



Trace: (Discrete)

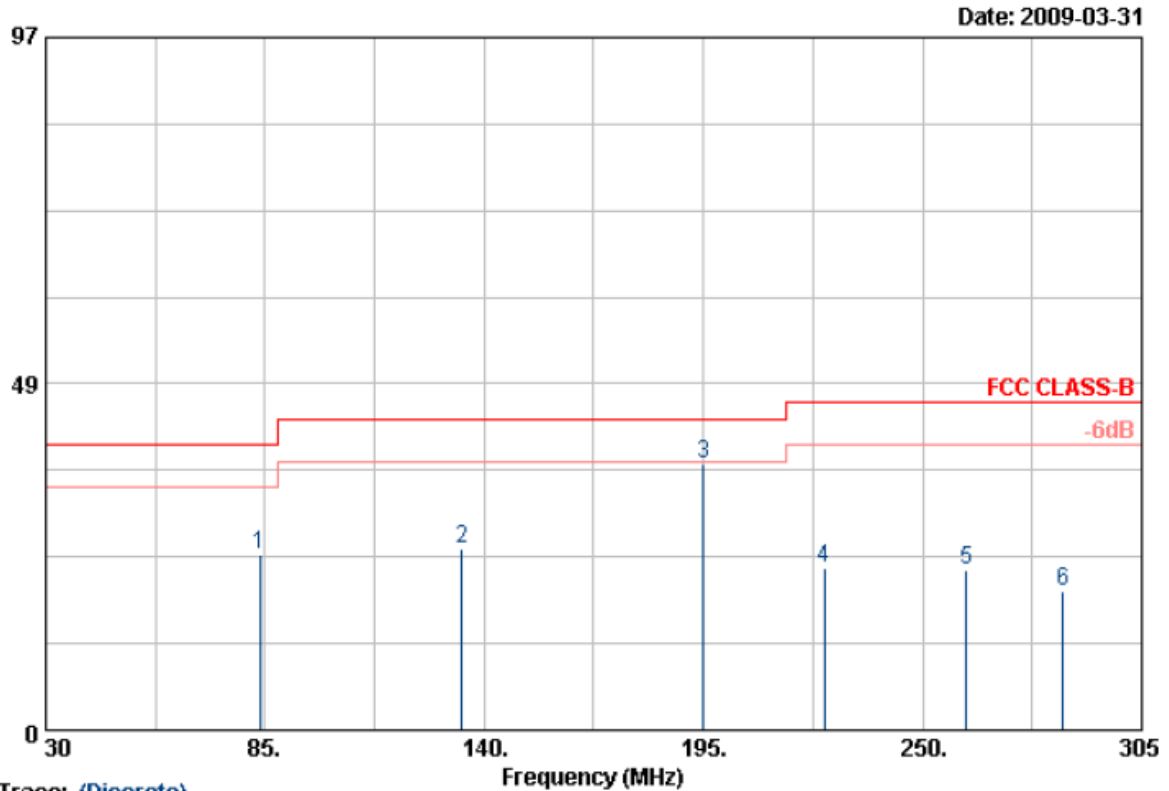
Item	Read Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4908.640	28.27	5.48	33.75	54.00	-20.25	Average	150	62
2	4908.680	49.15	5.48	54.63	74.00	-19.37	Peak	150	62
3	7351.020	26.04	13.35	39.39	54.00	-14.61	Average	150	62
4	7352.580	46.65	13.37	60.02	74.00	-13.98	Peak	150	62

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11a, CH149	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

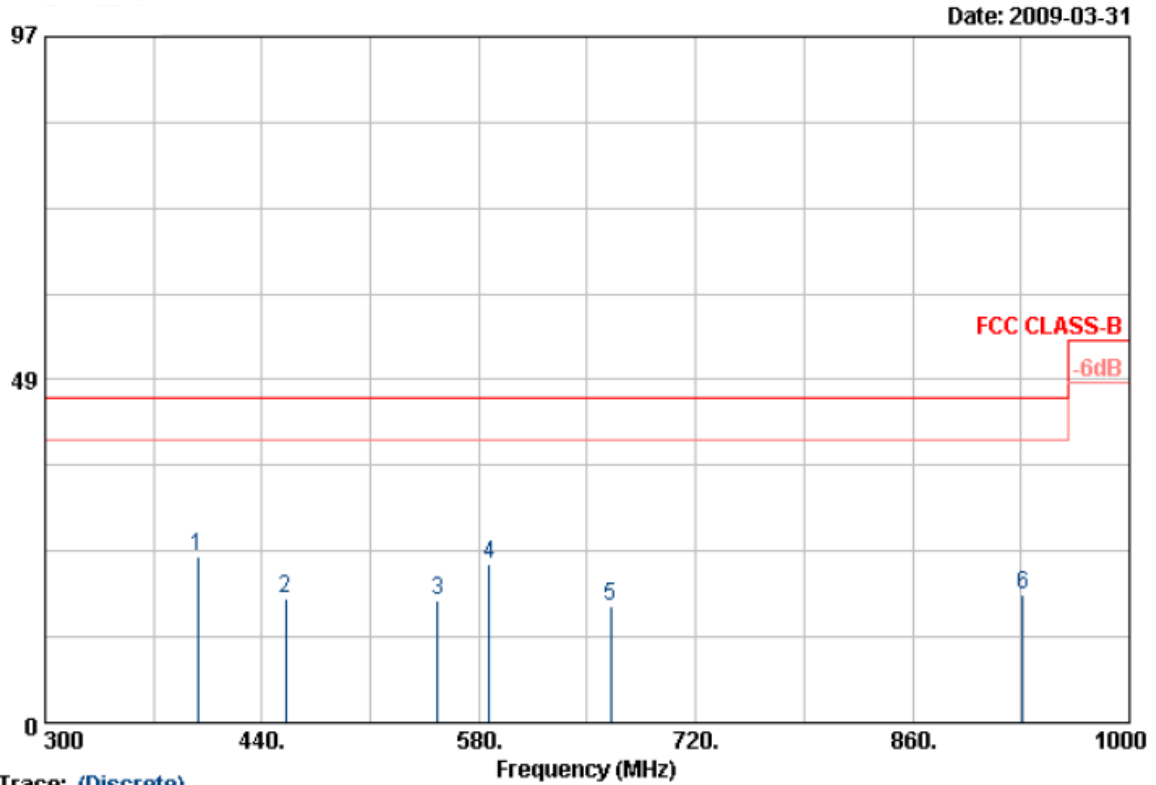
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	83.625	48.39	-23.82	24.57	40.00	-15.43	Peak	100	0
2	134.500	49.27	-23.88	25.39	43.50	-18.11	Peak	100	0
3	195.000	59.69	-22.44	37.25	43.50	-6.25	Peak	100	0
4	225.250	47.72	-25.15	22.57	46.00	-23.43	Peak	100	0
5	261.000	49.36	-26.81	22.55	46.00	-23.45	Peak	100	0
6	285.200	46.71	-27.34	19.37	46.00	-26.63	Peak	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a mode at channel 36,44,48 are almost the same below 1GHz, so that the channel 36 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11a, CH149	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	398.700	49.18	-25.58	23.60	46.00	-22.40	Peak	150	0
2	455.400	44.32	-26.72	17.60	46.00	-28.40	Peak	150	0
3	553.400	42.01	-24.70	17.31	46.00	-28.69	Peak	150	0
4	587.000	48.97	-26.43	22.54	46.00	-23.46	Peak	150	0
5	665.400	43.55	-27.09	16.46	46.00	-29.54	Peak	150	0
6	931.400	40.15	-22.11	18.04	46.00	-27.96	Peak	150	0

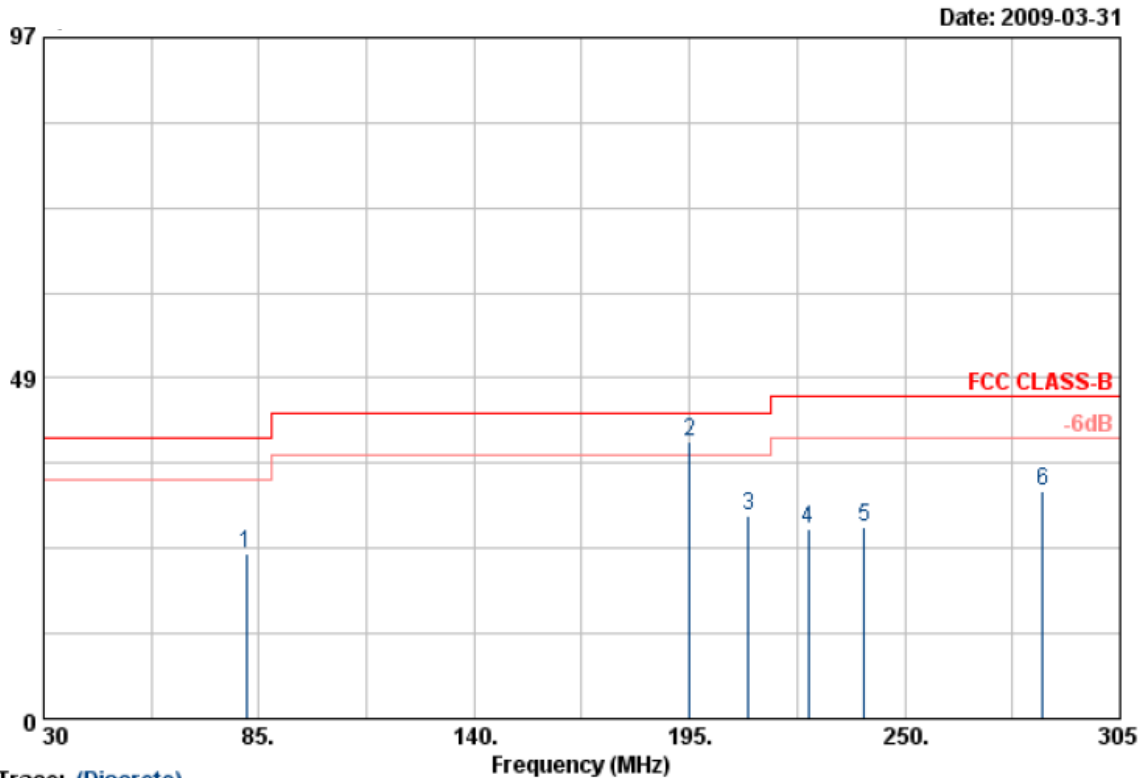
Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a mode at channel 36,44,48 are almost the same below 1GHz, so that the channel 36 was chosen as representative in final test.
5. The data is worse case.





Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a, CH149	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

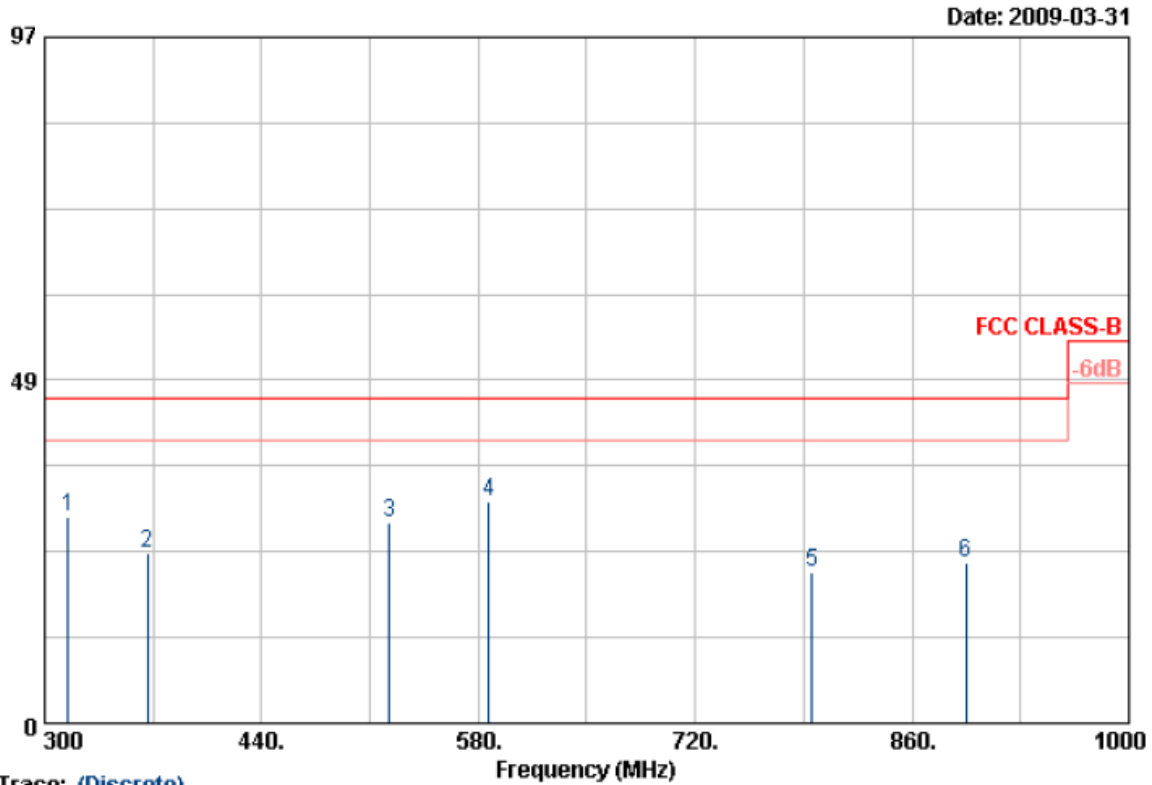
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	81.70	54.56	-30.98	23.58	40.00	-16.42	Peak	100	0
2	195.00	69.66	-30.12	39.54	43.50	-3.96	QP	100	0
3	210.13	58.64	-29.63	29.01	43.50	-14.49	Peak	100	0
4	225.25	56.98	-29.94	27.04	46.00	-18.96	Peak	100	0
5	239.55	57.01	-29.71	27.30	46.00	-18.70	Peak	100	0
6	285.20	60.28	-27.78	32.50	46.00	-13.50	Peak	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a, CH149	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

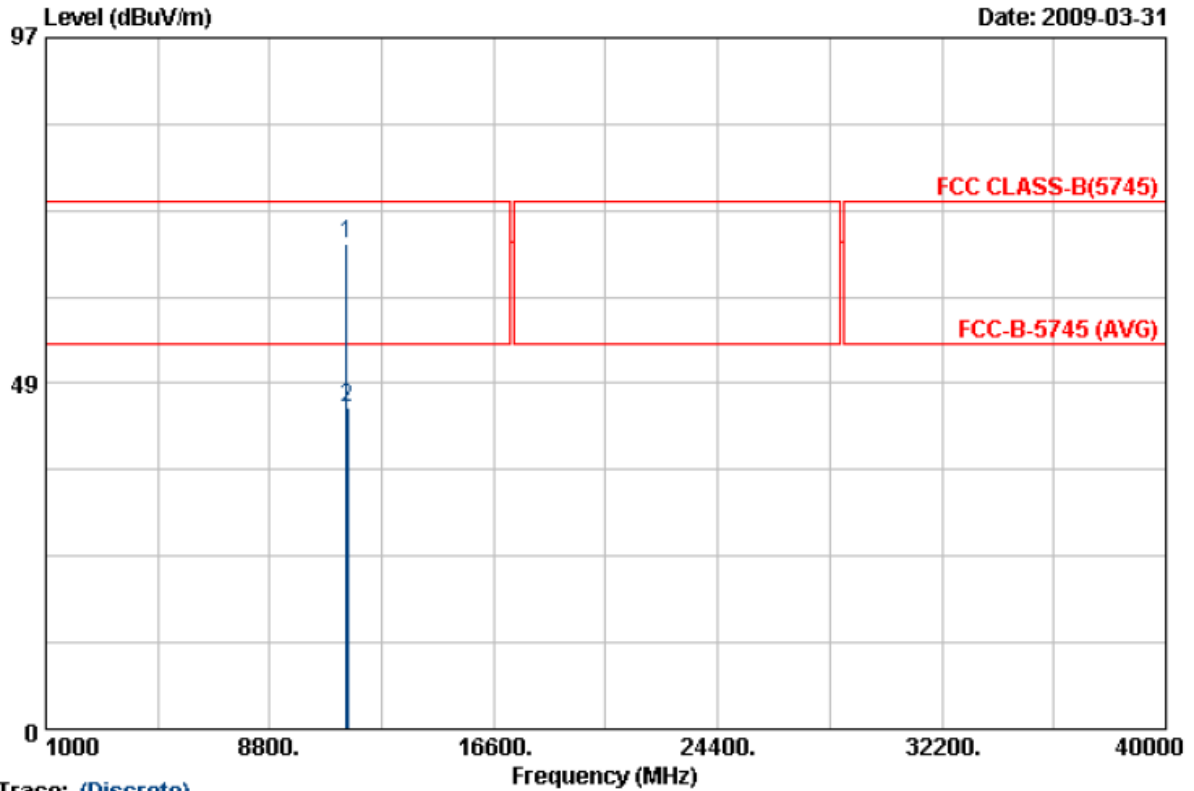
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	315.400	57.35	-28.22	29.13	46.00	-16.87	Peak	150	0
2	366.500	51.97	-28.01	23.96	46.00	-22.04	Peak	150	0
3	522.600	54.36	-26.05	28.31	46.00	-17.69	Peak	150	0
4	587.000	55.09	-23.62	31.47	46.00	-14.53	Peak	150	0
5	795.600	46.56	-25.34	21.22	46.00	-24.78	Peak	150	0
6	895.000	46.82	-24.25	22.57	46.00	-23.43	Peak	150	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a mode at channel 36,44,48 are almost the same below 1GHz, so that the channel 36 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11a, CH149	Temperature	: 22 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

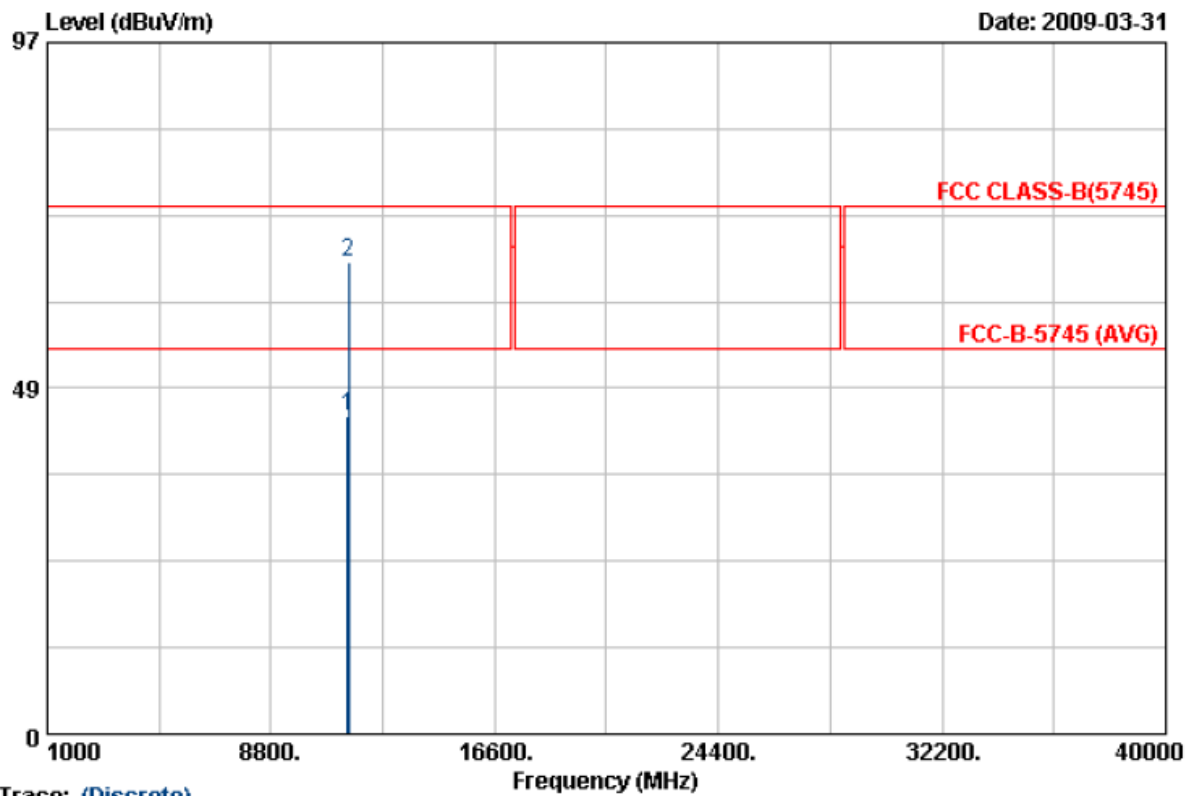
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11488.560	44.56	23.63	68.19	74.00	-5.81	Peak	100	240
2	11493.560	21.56	23.65	45.21	54.00	-8.79	Average	100	240

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a, CH149	Temperature	: 22 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

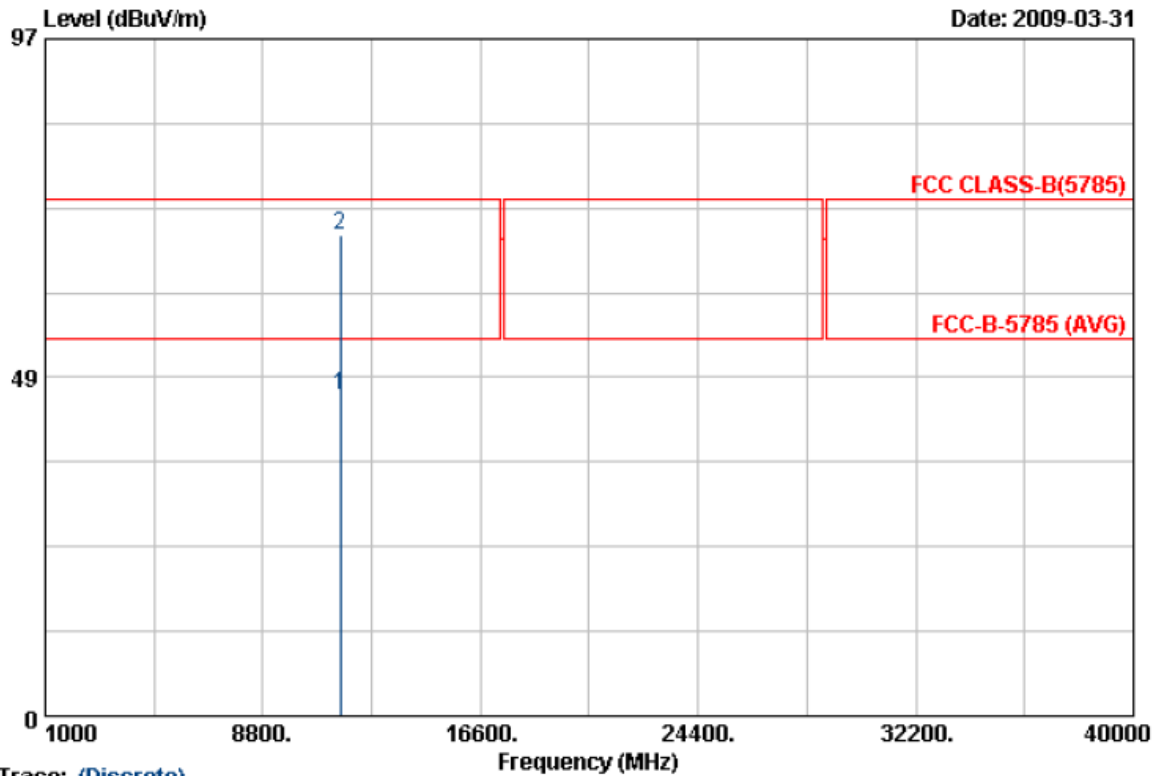
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11485.700	23.59	20.88	44.47	54.00	-9.53	Average	100	122
2	11493.440	45.25	20.89	66.14	74.00	-7.86	Peak	100	122

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11a, CH157	Temperature	: 22 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

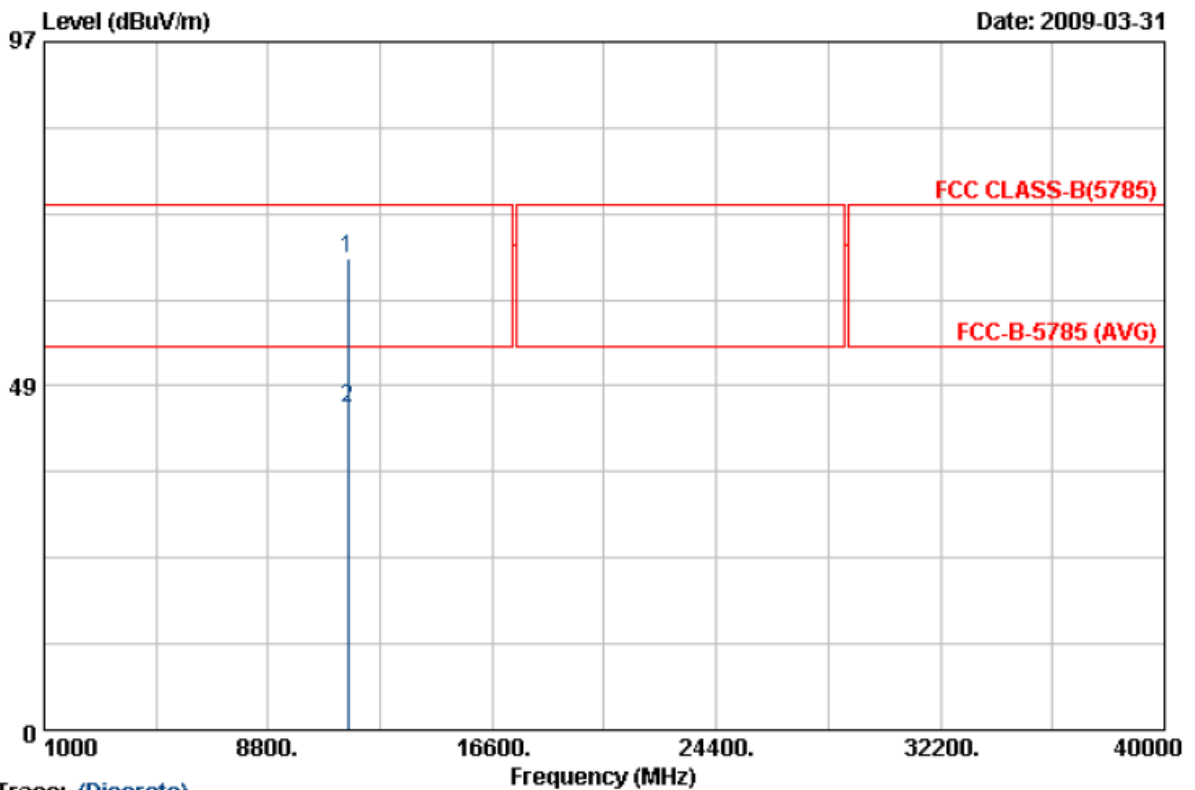
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11569.950	22.26	23.63	45.89	54.00	-8.11	Average	100	101
2	11571.960	45.28	23.62	68.90	74.00	-5.10	Peak	100	258

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a, CH157	Temperature	: 22 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

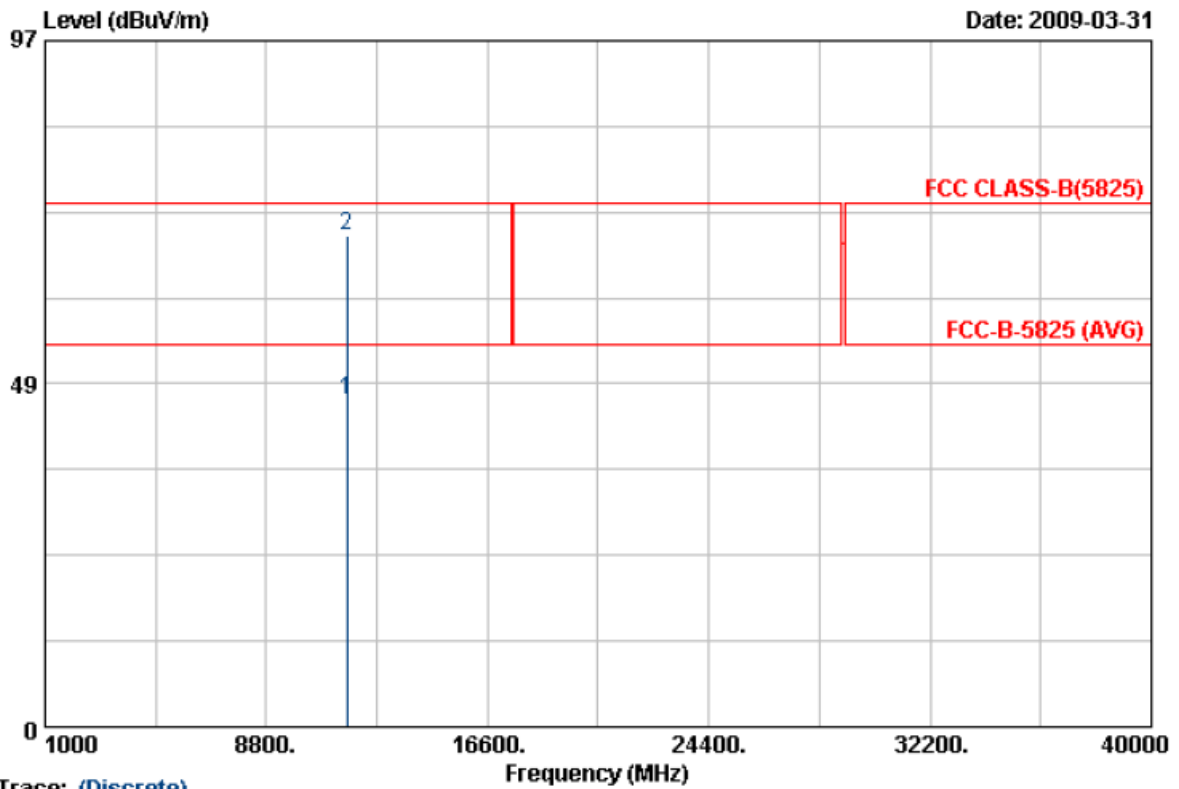
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11570.830	45.65	20.93	66.58	74.00	-7.42	Peak	100	129
2	11572.430	24.54	20.93	45.47	54.00	-8.53	Average	100	228

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11a, CH165	Temperature	: 22 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

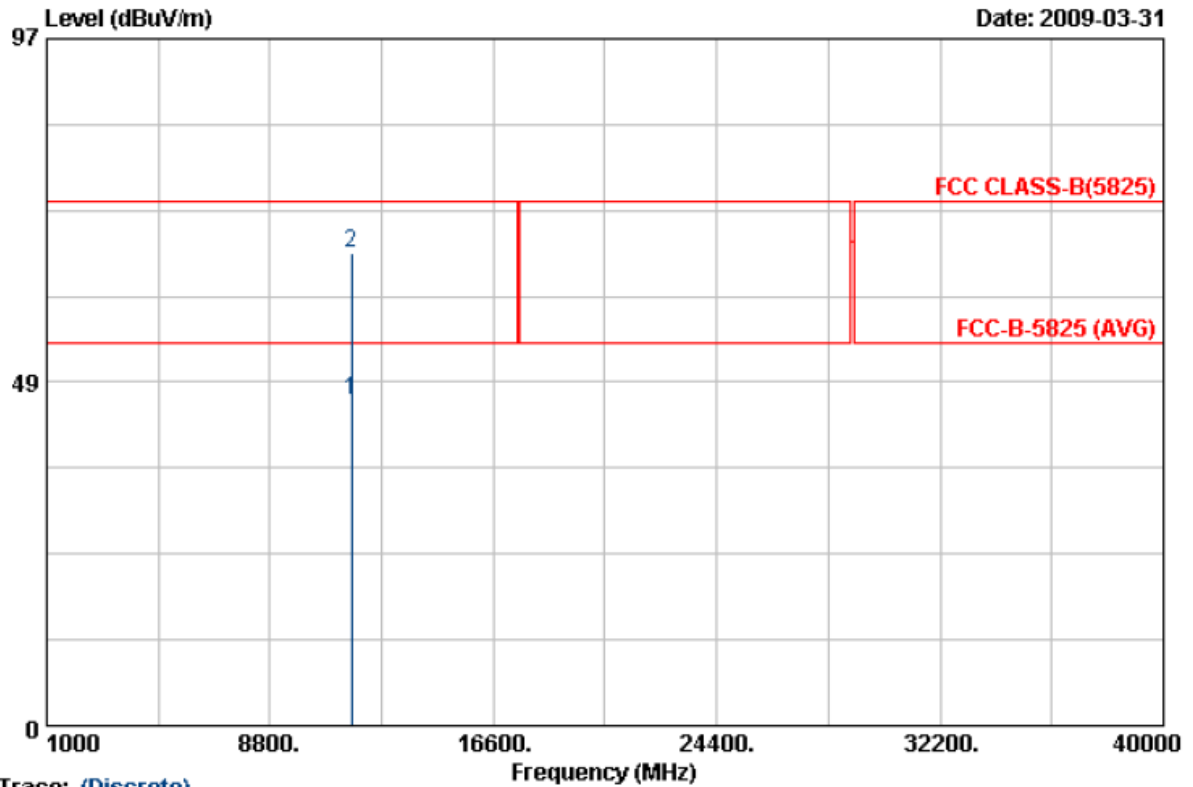
Item	Read Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11647.500	22.73	23.58	46.31	54.00	-7.69	Average	100	239
2	11647.860	45.90	23.58	69.48	74.00	-4.52	Peak	100	124

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11a, CH165	Temperature	: 22 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11650.000	24.93	20.97	45.90	54.00	-8.10	Average	100	144
2	11650.000	45.86	20.97	66.83	74.00	-7.17	Peak	100	242

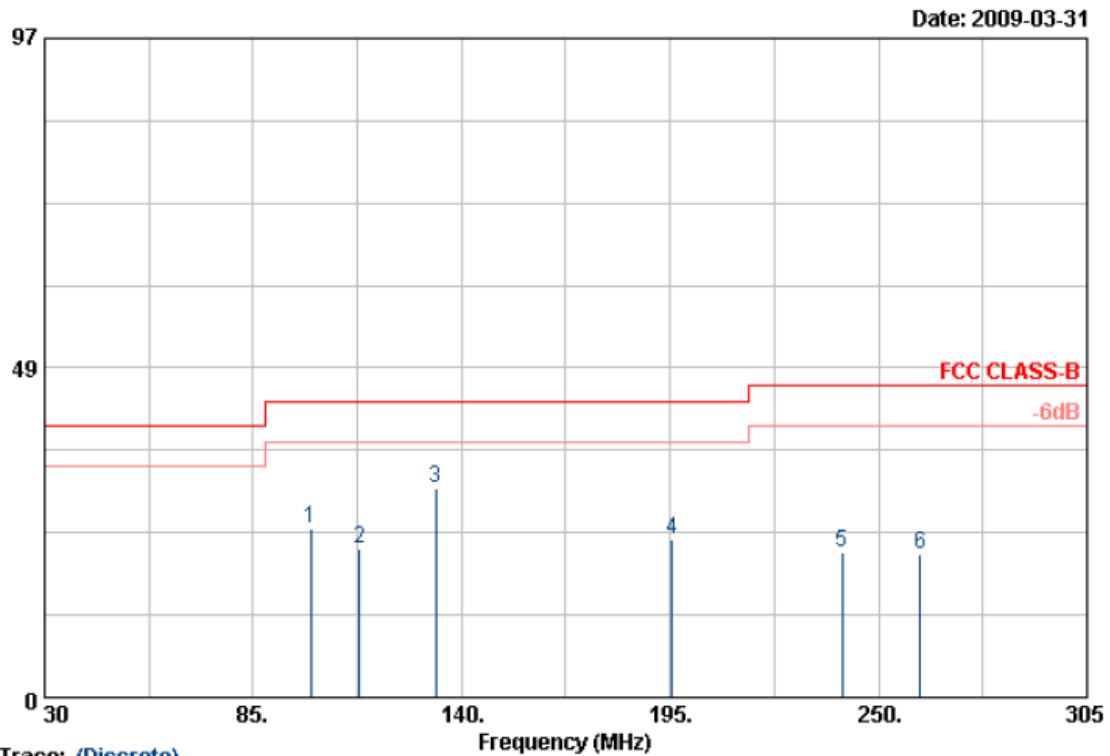
Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.





Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11an HT20, CH149	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 65 %



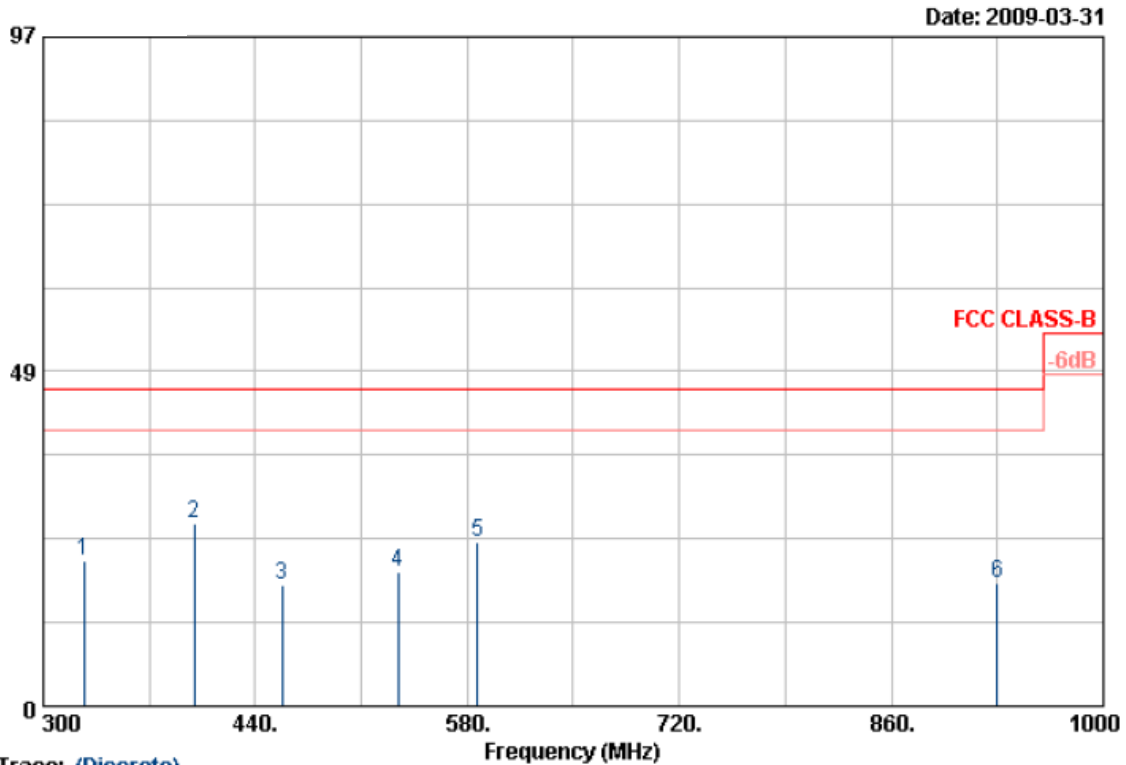
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	100.125	48.54	-23.60	24.94	43.50	-18.56	Peak	100	0
2	113.050	45.60	-23.60	22.00	43.50	-21.50	Peak	100	0
3	133.125	54.31	-23.55	30.76	43.50	-12.74	Peak	100	0
4	195.550	45.52	-22.40	23.12	43.50	-20.38	Peak	100	0
5	240.375	47.69	-26.48	21.21	46.00	-24.79	Peak	100	0
6	261.000	47.88	-26.81	21.07	46.00	-24.93	Peak	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11an HT20, CH149	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

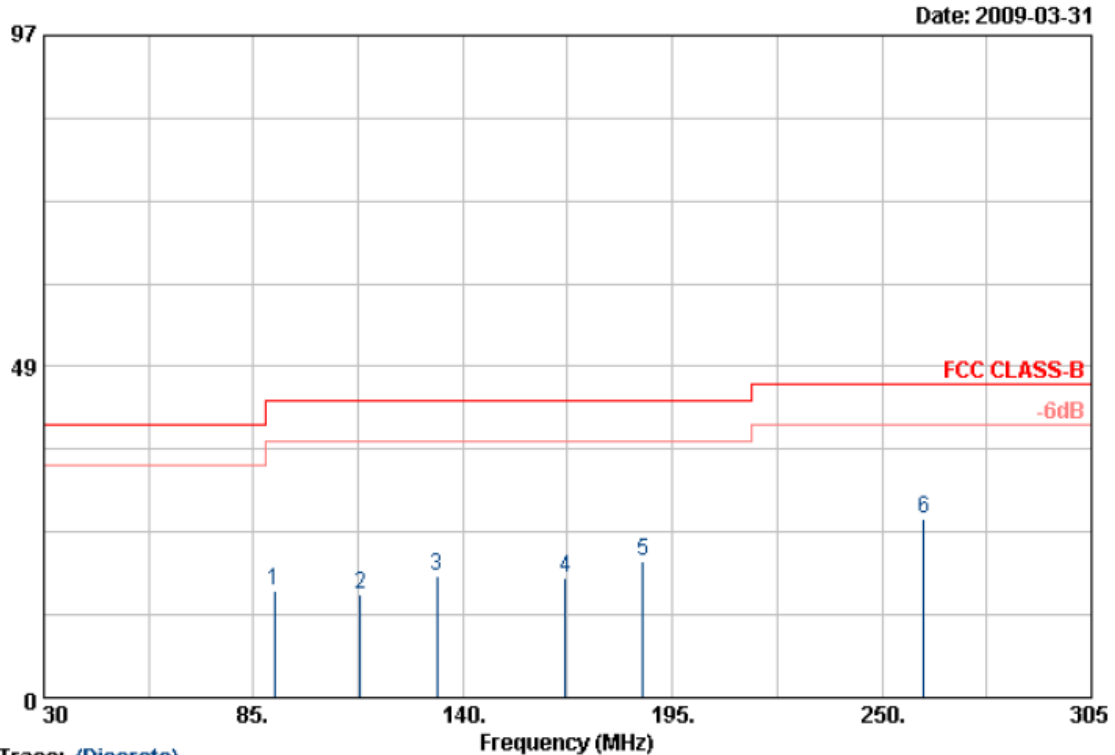
Item	Freq MHz	Read Value dBuV/m	Factor dB	Result dBuV/m	Limit dBuV/m	Margin dB	Remark	Ant Pos cm	Tab Pos Deg
1	326.600	47.33	-26.28	21.05	46.00	-24.95	Peak	150	0
2	399.400	51.89	-25.42	26.47	46.00	-19.53	Peak	150	0
3	457.500	44.75	-27.29	17.46	46.00	-28.54	Peak	150	0
4	534.500	46.08	-26.52	19.56	46.00	-26.44	Peak	150	0
5	587.000	50.18	-26.43	23.75	46.00	-22.25	Peak	150	0
6	930.000	39.64	-21.82	17.82	46.00	-28.18	Peak	150	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11an HT20, CH149	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

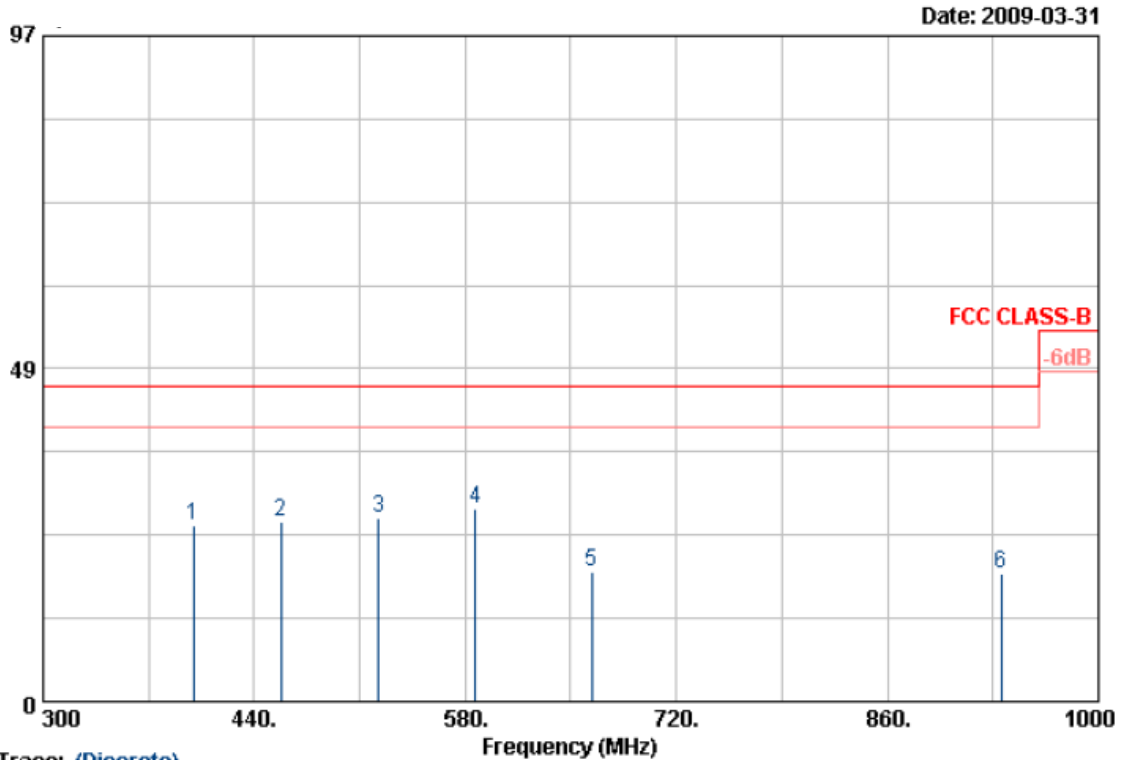
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	90.500	46.66	-30.85	15.81	43.50	-27.69	Peak	100	0
2	113.050	45.69	-30.62	15.07	43.50	-28.43	Peak	100	0
3	133.125	48.63	-30.79	17.84	43.50	-25.66	Peak	100	0
4	166.950	48.05	-30.41	17.64	43.50	-25.86	Peak	100	0
5	187.300	49.42	-29.49	19.93	43.50	-23.57	Peak	100	0
6	261.000	54.74	-28.64	26.10	46.00	-19.90	Peak	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11an HT20, CH149	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

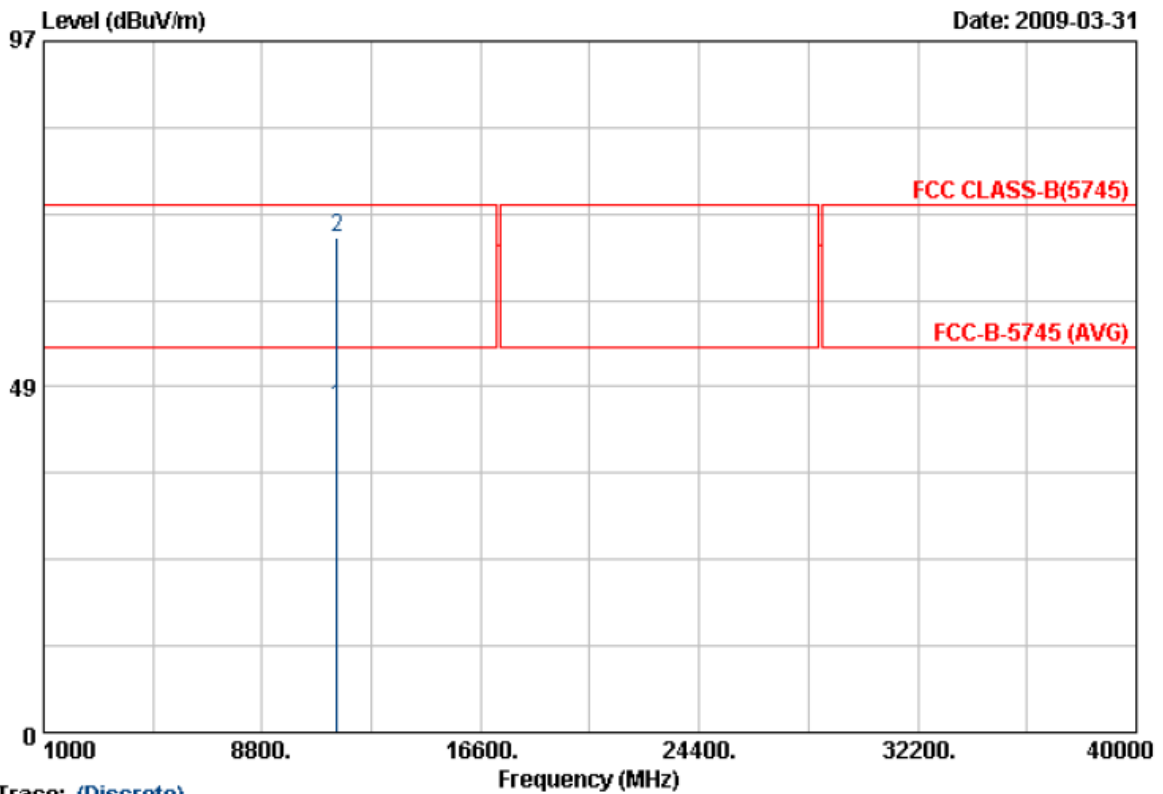
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	399.400	54.53	-28.96	25.57	46.00	-20.43	Peak	150	0
2	457.500	50.72	-24.51	26.21	46.00	-19.79	Peak	150	0
3	522.600	52.73	-26.05	26.68	46.00	-19.32	Peak	150	0
4	587.000	51.77	-23.62	28.15	46.00	-17.85	Peak	150	0
5	664.000	45.57	-26.66	18.91	46.00	-27.09	Peak	150	0
6	935.600	42.17	-23.44	18.73	46.00	-27.27	Peak	150	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11an HT20, CH149	Temperature	: 22 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

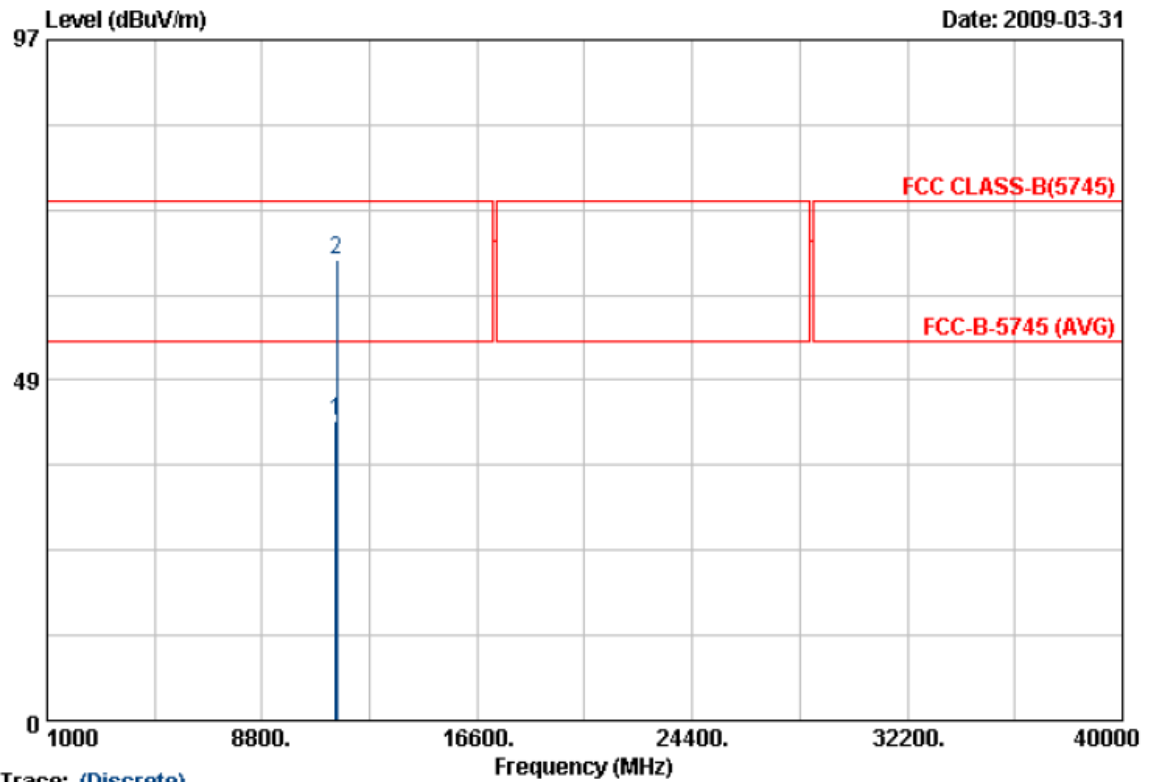
Item	Read Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11485.800	21.94	23.62	45.56	54.00	-8.44	Average	100	116
2	11489.180	45.69	23.63	69.32	74.00	-4.68	Peak	100	216

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11an HT20, CH149	Temperature	: 22 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

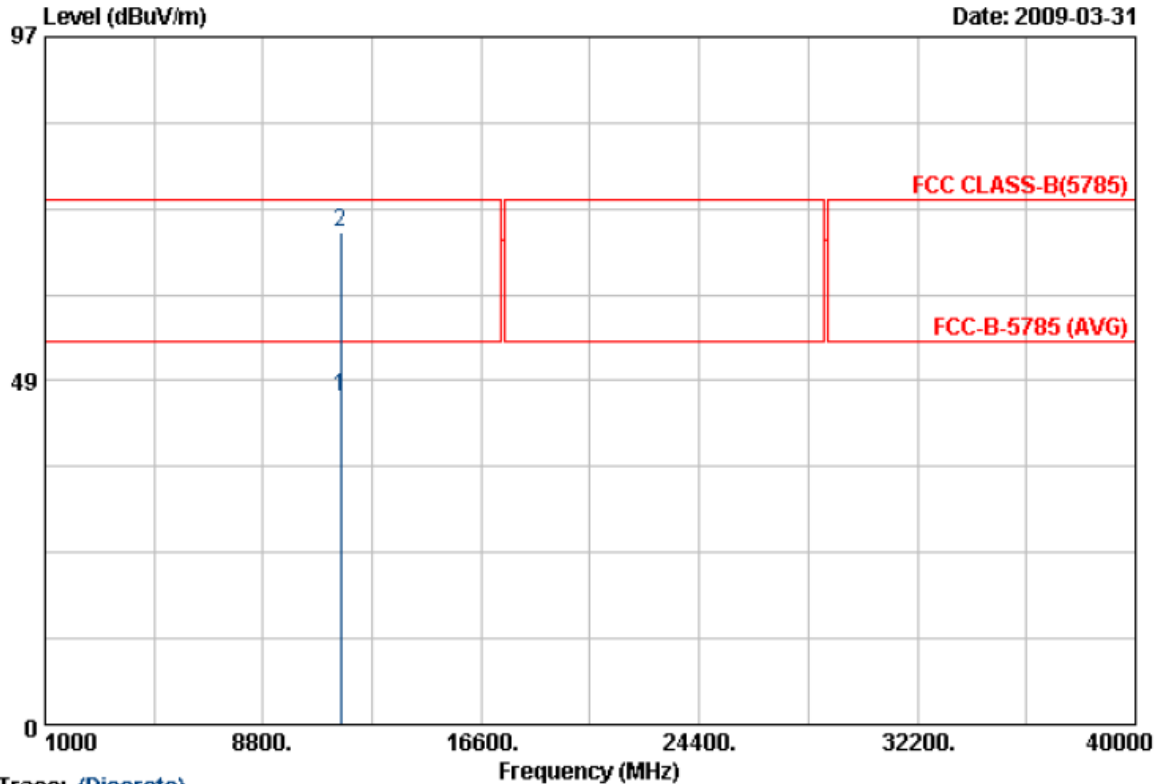
Item	Read Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11485.840	21.74	20.88	42.62	54.00	-11.38	Average	100	146
2	11492.580	44.67	20.89	65.56	74.00	-8.44	Peak	100	208

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11an HT20, CH157	Temperature	: 22 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

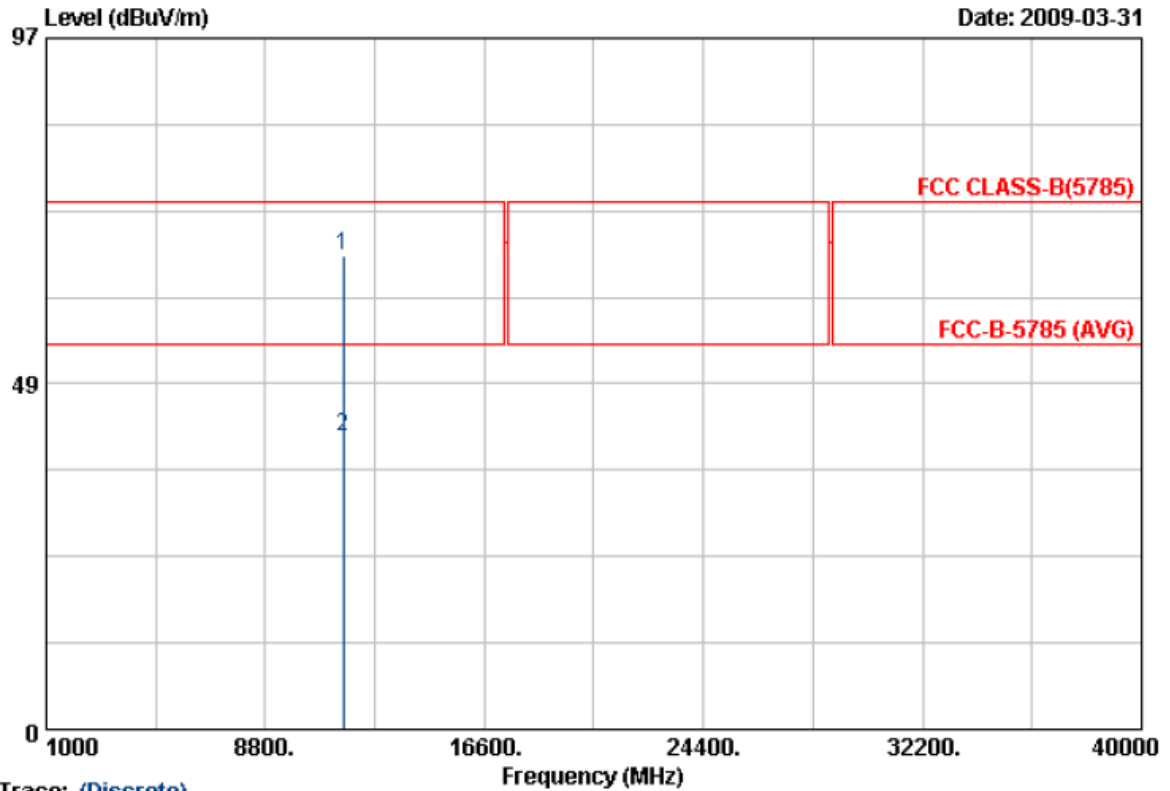
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11569.890	22.63	23.63	46.26	54.00	-7.74	Average	100	168
2	11571.470	45.90	23.63	69.53	74.00	-4.47	Peak	100	250

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11an HT20, CH157	Temperature	: 22 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11571.790	45.46	20.93	66.39	74.00	-7.61	Peak	100	162
2	11573.080	20.22	20.93	41.15	54.00	-12.85	Average	100	268

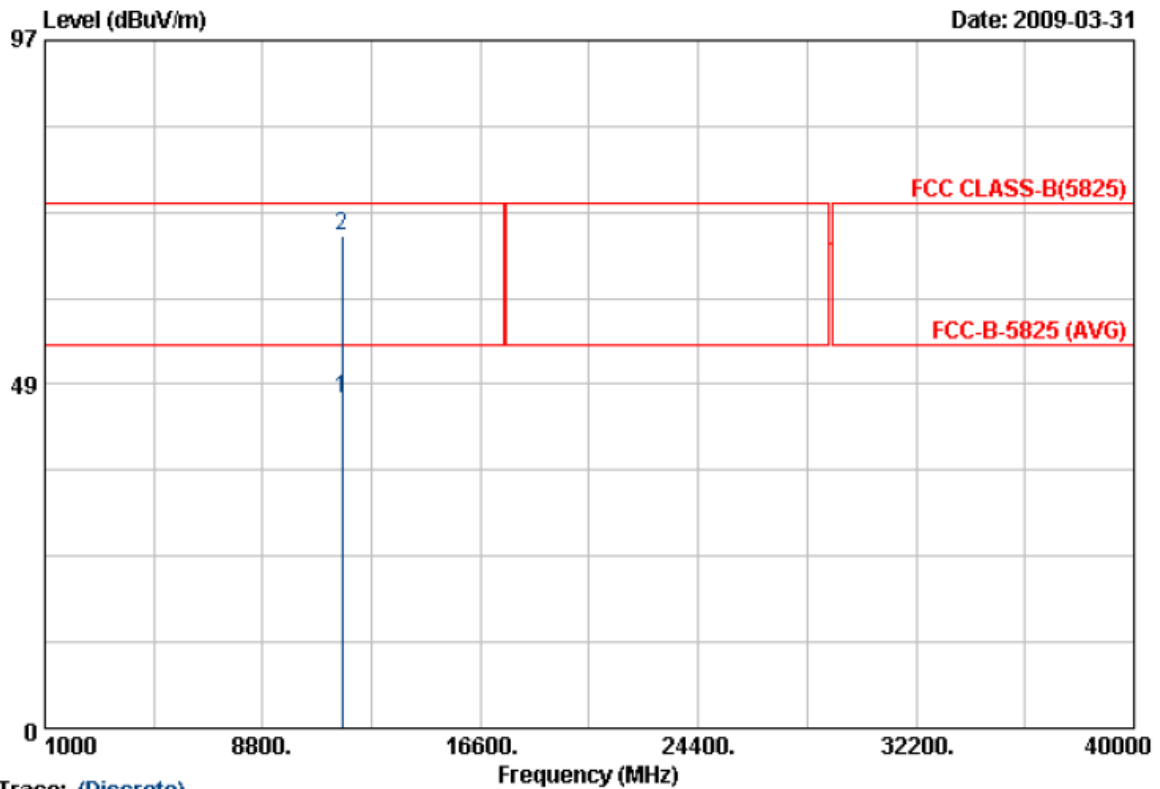
Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.





Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11an HT20, CH165	Temperature	: 22 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

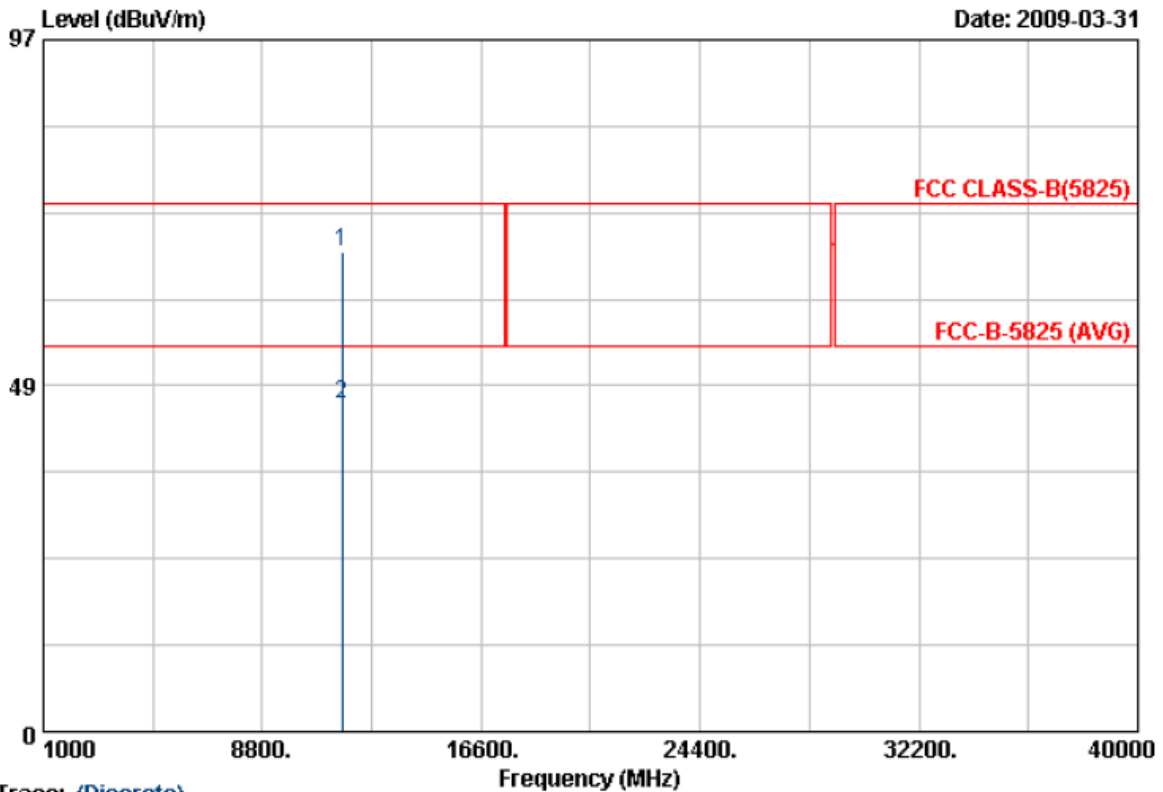
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11650.230	22.95	23.58	46.53	54.00	-7.47	Average	100	145
2	11652.980	45.81	23.58	69.39	74.00	-4.61	Peak	100	232

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11an HT20, CH165	Temperature	: 22 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

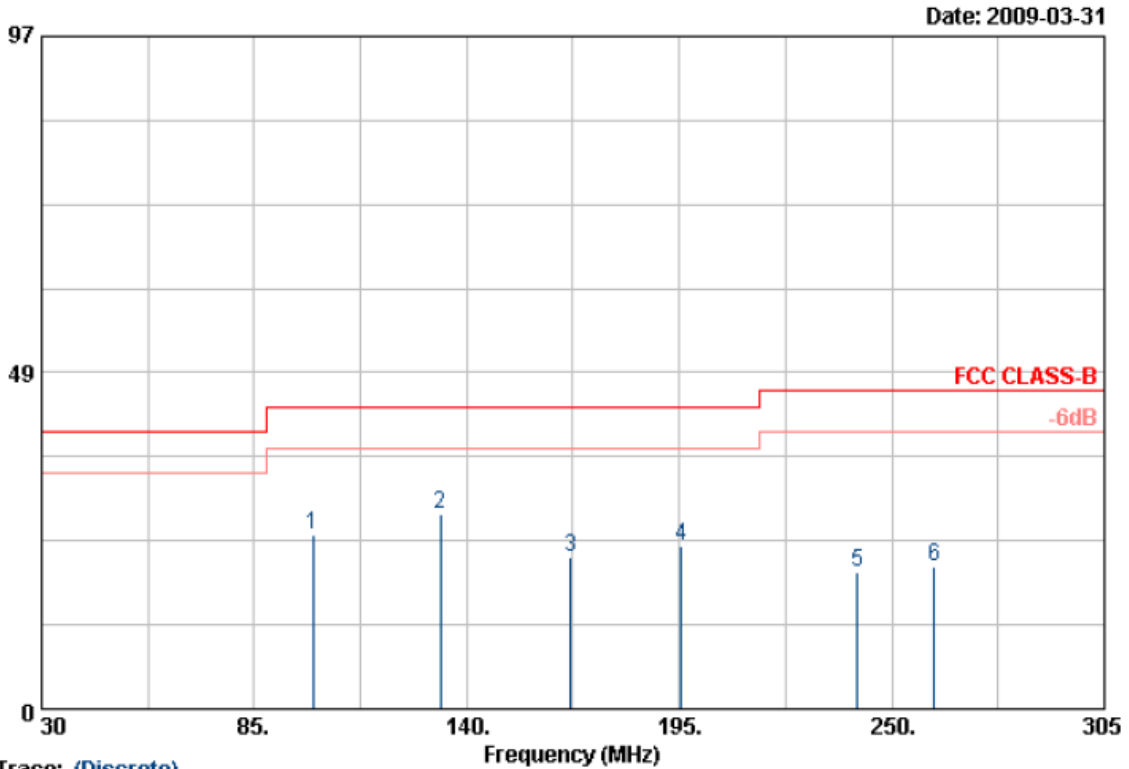
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11645.020	46.40	20.97	67.37	74.00	-6.63	Peak	100	282
2	11647.500	24.95	20.97	45.92	54.00	-8.08	Average	100	123

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11an HT40, CH159	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

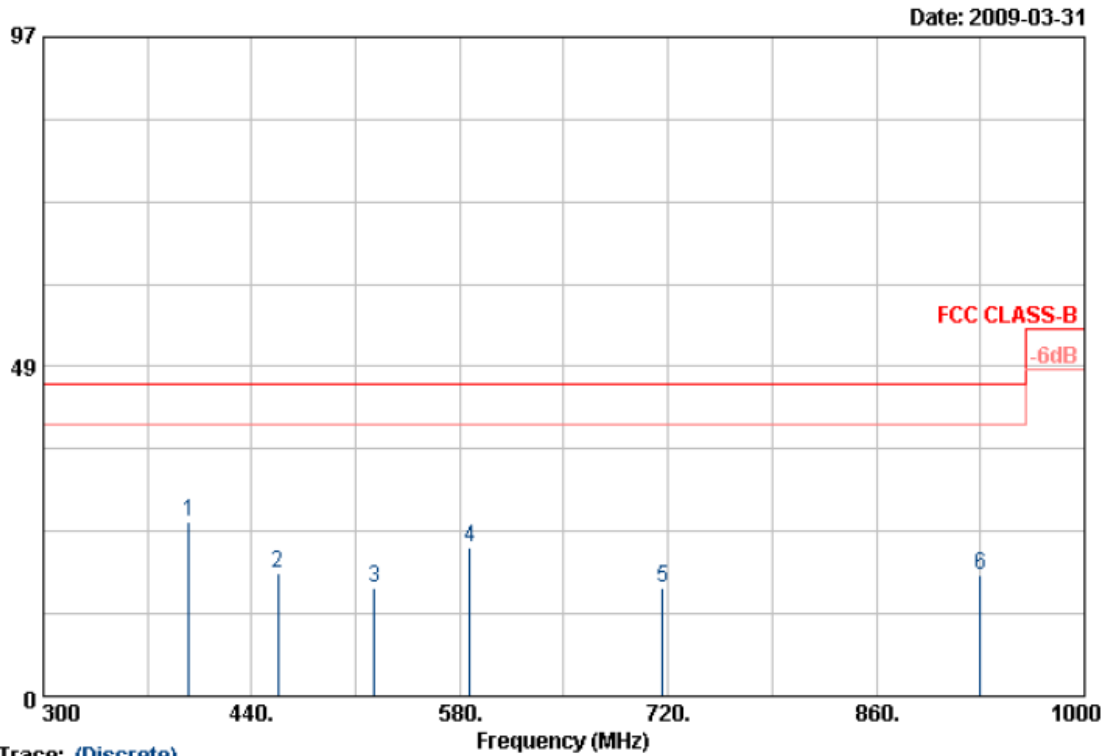
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	100.125	48.82	-23.60	25.22	43.50	-18.28	Peak	100	0
2	133.125	51.71	-23.55	28.16	43.50	-15.34	Peak	100	0
3	166.950	47.21	-25.28	21.93	43.50	-21.57	Peak	100	0
4	195.550	45.86	-22.40	23.46	43.50	-20.04	Peak	100	0
5	241.200	46.08	-26.48	19.60	46.00	-26.40	Peak	100	0
6	261.000	47.40	-26.81	20.59	46.00	-25.41	Peak	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11an HT40, CH159	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 65 %



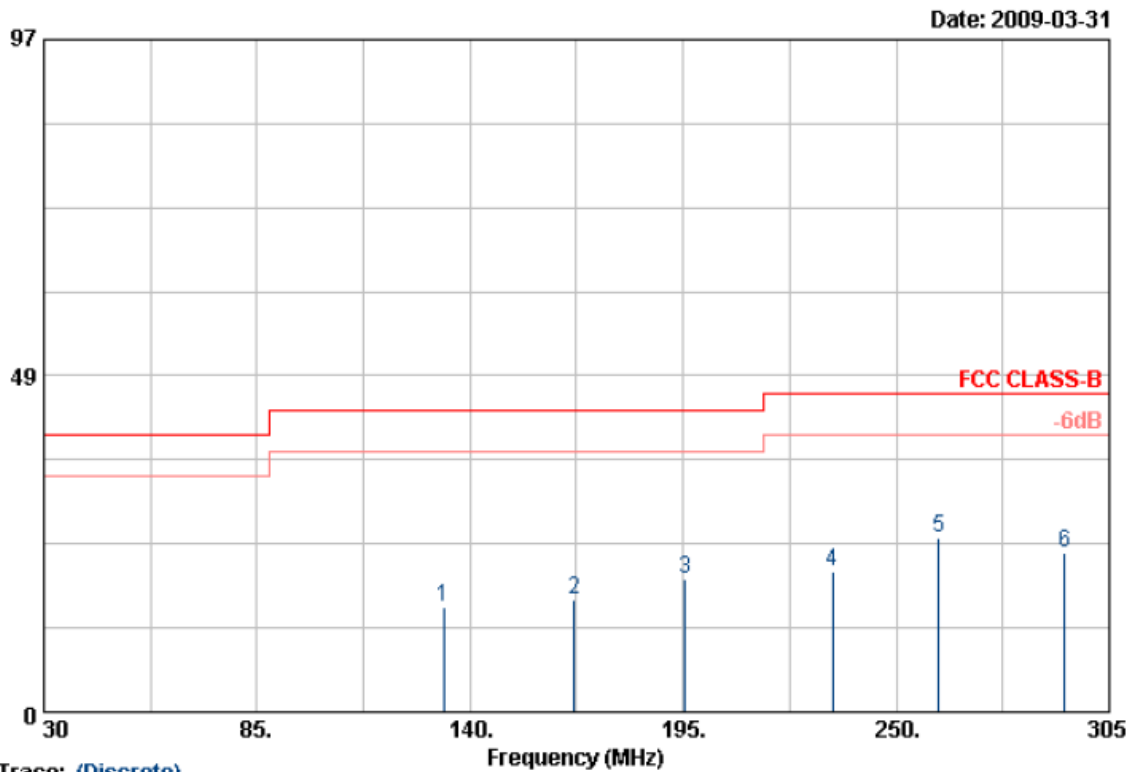
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	398.000	51.45	-25.73	25.72	46.00	-20.28	Peak	150	0
2	457.500	45.38	-27.29	18.09	46.00	-27.91	Peak	150	0
3	522.600	44.36	-28.31	16.05	46.00	-29.95	Peak	150	0
4	587.000	48.28	-26.43	21.85	46.00	-24.15	Peak	150	0
5	716.500	42.28	-26.31	15.97	46.00	-30.03	Peak	150	0
6	930.000	39.66	-21.82	17.84	46.00	-28.16	Peak	150	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11an HT40, CH159	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

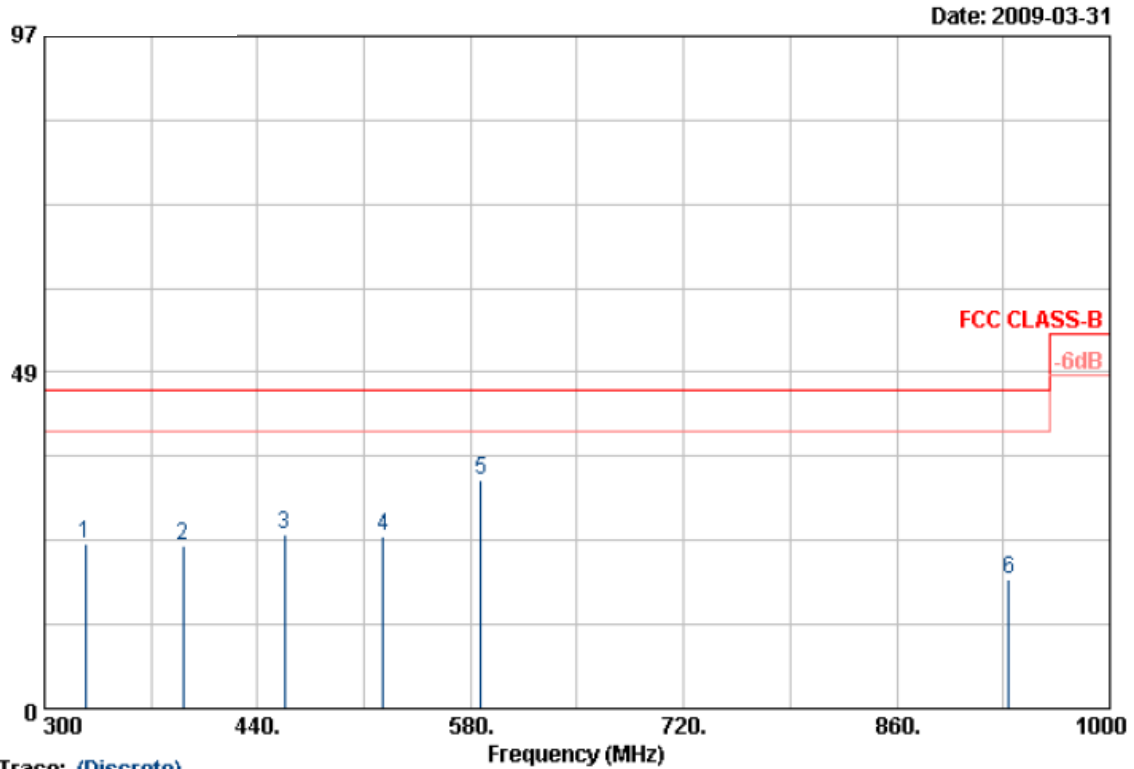
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	133.125	45.99	-30.79	15.20	43.50	-28.30	Peak	100	0
2	166.950	46.59	-30.41	16.18	43.50	-27.32	Peak	100	0
3	195.550	49.33	-30.09	19.24	43.50	-24.26	Peak	100	0
4	233.500	50.43	-30.06	20.37	46.00	-25.63	Peak	100	0
5	261.000	53.79	-28.64	25.15	46.00	-20.85	Peak	100	0
6	293.450	51.37	-28.38	22.99	46.00	-23.01	Peak	100	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11an HT40, CH159	Temperature	: 25 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

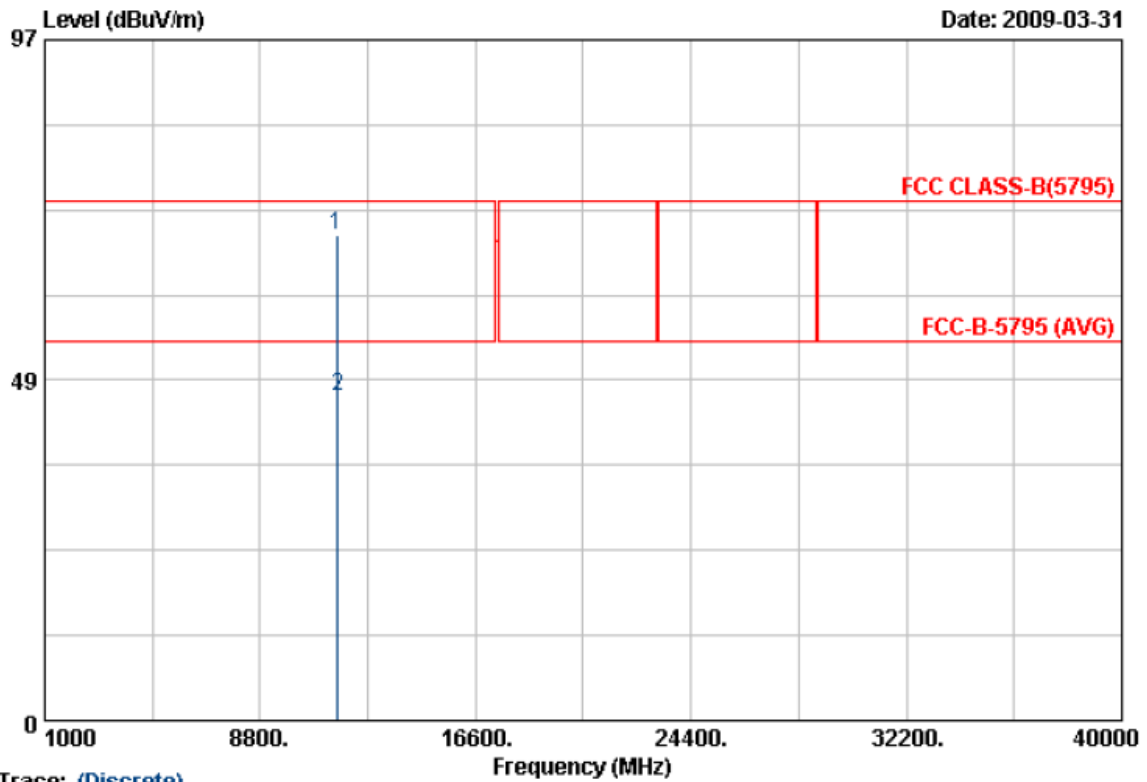
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	326.600	51.78	-27.96	23.82	46.00	-22.18	Peak	150	0
2	391.000	52.30	-28.77	23.53	46.00	-22.47	Peak	150	0
3	457.500	49.66	-24.51	25.15	46.00	-20.85	Peak	150	0
4	522.600	50.92	-26.05	24.87	46.00	-21.13	Peak	150	0
5	587.000	56.71	-23.62	33.09	46.00	-12.91	Peak	150	0
6	933.500	42.56	-23.82	18.74	46.00	-27.26	Peak	150	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151, 155, 159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11an HT40, CH159	Temperature	: 22 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

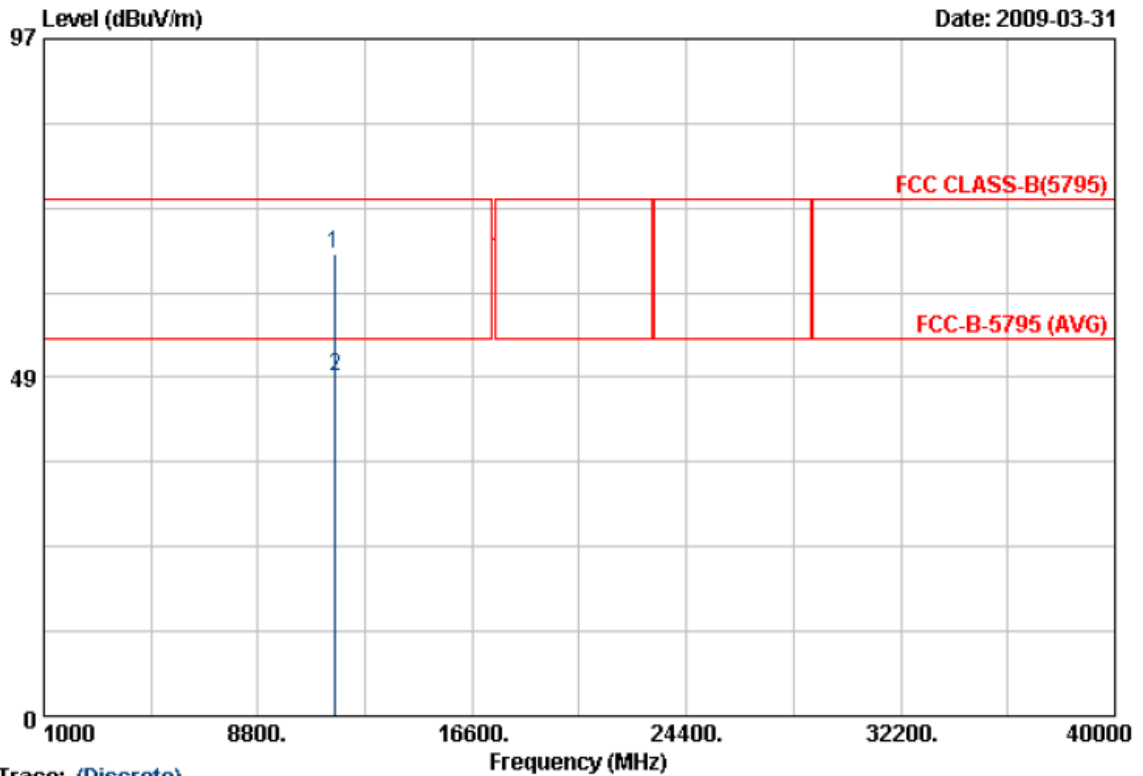
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11586.490	45.63	23.62	69.25	74.00	-4.75	Peak	100	251
2	11593.580	22.72	23.61	46.33	54.00	-7.67	Average	100	145

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11an HT40, CH159	Temperature	: 22 °C
Memo	: EUT with PC	Humidity	: 65 %



Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11590.160	45.23	20.94	66.17	74.00	-7.83	Peak	100	203
2	11593.960	27.72	20.94	48.66	54.00	-5.34	Average	100	121

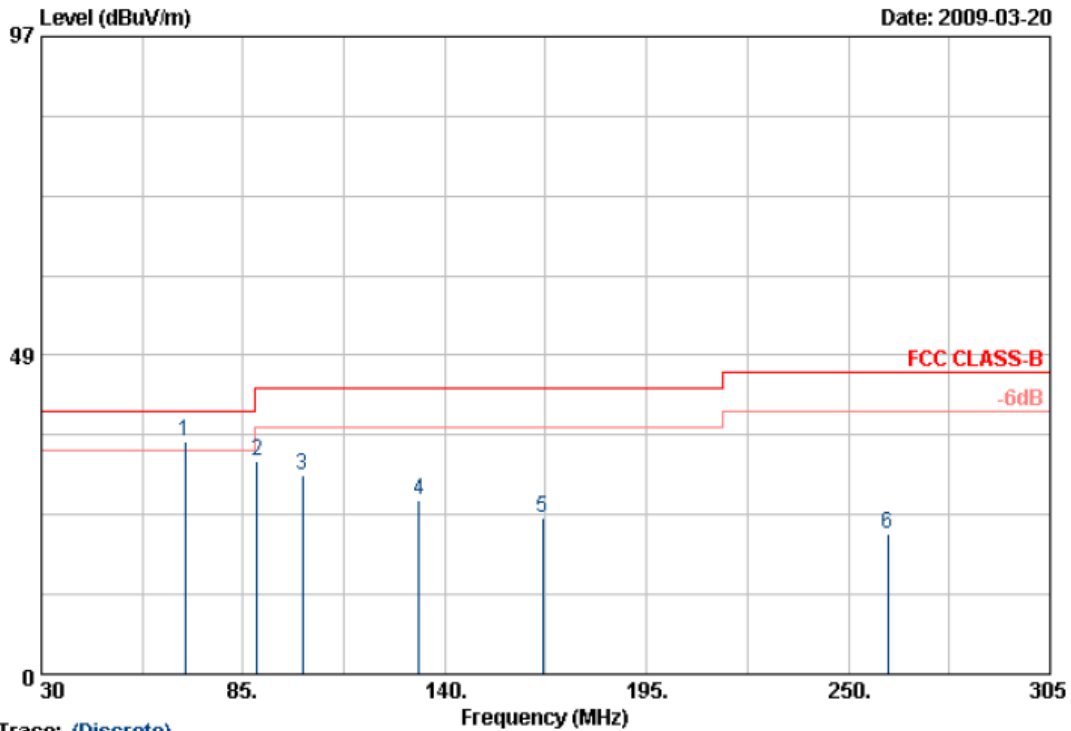
Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.





Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11g, CH1	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 65 %



Trace: (Discrete)

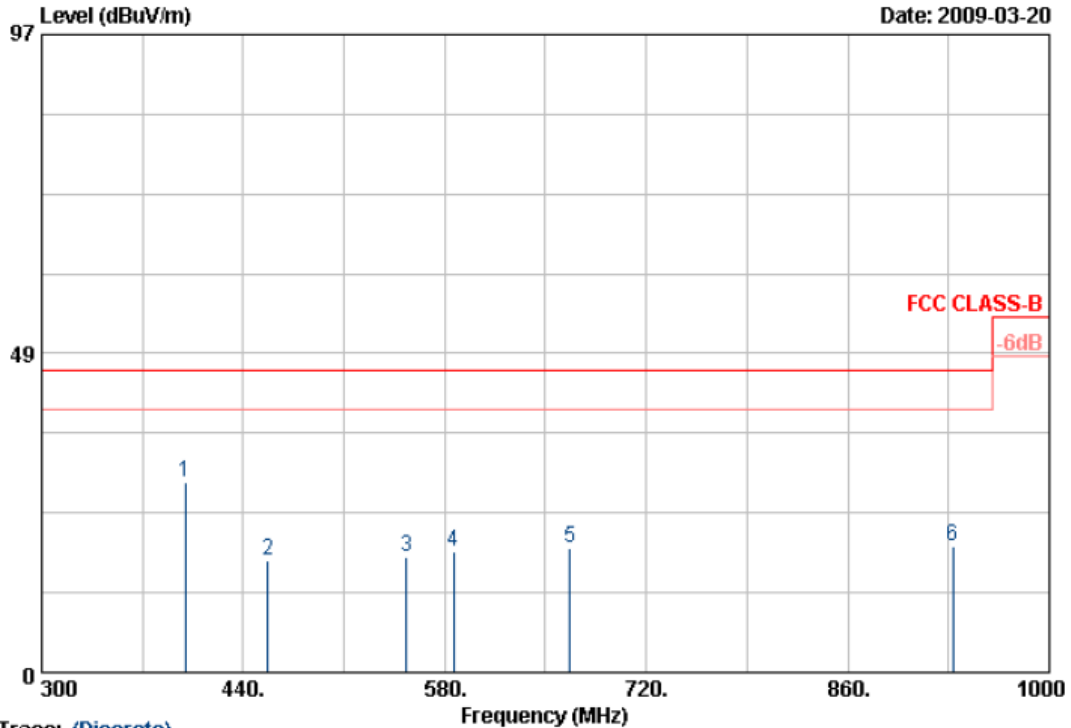
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	69.05	59.16	-23.83	35.33	40.00	-4.67	Peak	100	360
2	88.85	56.08	-23.65	32.43	43.50	-11.07	Peak	100	360
3	101.23	53.90	-23.60	30.30	43.50	-13.20	Peak	100	360
4	132.85	50.06	-23.50	26.56	43.50	-16.94	Peak	100	360
5	166.68	49.08	-25.28	23.80	43.50	-19.70	Peak	100	360
6	260.73	48.20	-26.78	21.42	46.00	-24.58	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11g mode are all the same, so the 802.11g mode chosen as representative in final test.
5. According to technical experiences, all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz, so that the channel 1 was chosen as representative in final test.
6. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11g, CH1	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 65 %



Trace: (Discrete)

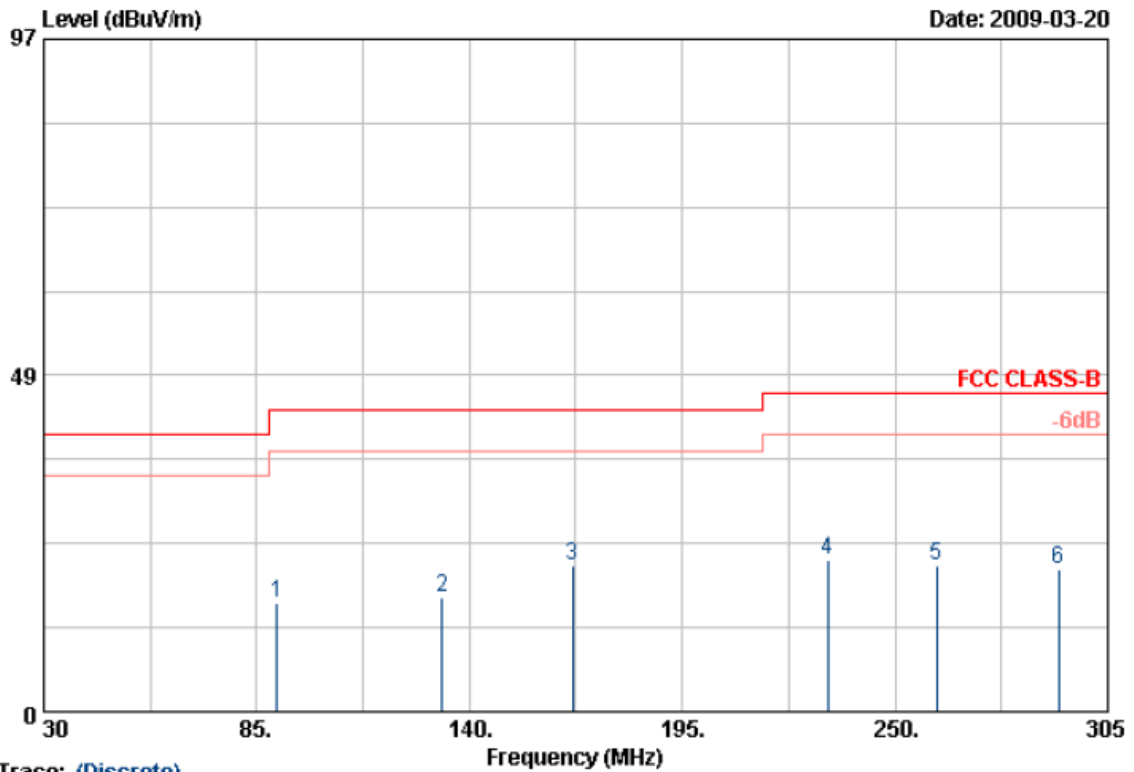
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	399.40	54.34	-25.42	28.92	46.00	-17.08	Peak	150	360
2	456.80	44.09	-27.10	16.99	46.00	-29.01	Peak	150	360
3	553.40	42.38	-24.70	17.68	46.00	-28.32	Peak	150	360
4	586.30	44.71	-26.42	18.29	46.00	-27.71	Peak	150	360
5	666.80	45.80	-26.91	18.89	46.00	-27.11	Peak	150	360
6	932.80	41.70	-22.41	19.29	46.00	-26.71	Peak	150	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g mode are all the same,so the 802.11g mode chosen as representative in final test.
5. According to technical experiences,all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
6. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11g, CH1	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 65 %



Trace: (Discrete)

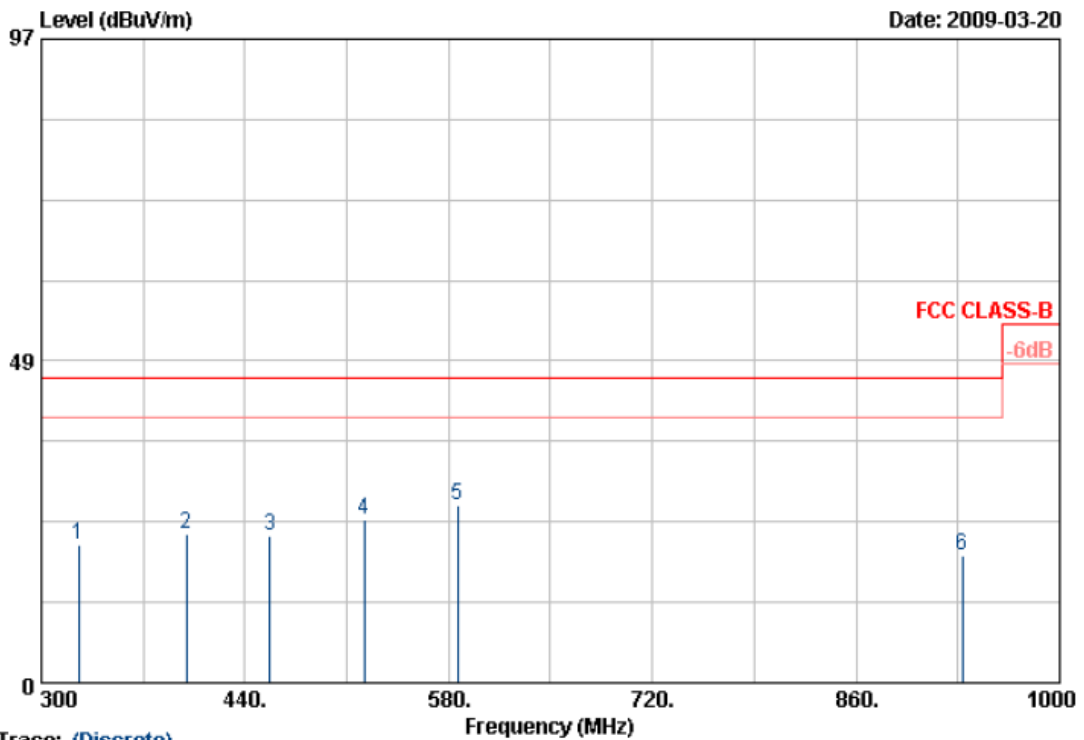
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	90.23	46.40	-30.86	15.54	43.50	-27.96	Peak	100	360
2	132.85	47.37	-30.79	16.58	43.50	-26.92	Peak	100	360
3	166.68	51.37	-30.40	20.97	43.50	-22.53	Peak	100	360
4	232.68	51.91	-30.09	21.82	46.00	-24.18	Peak	100	360
5	260.73	49.60	-28.65	20.95	46.00	-25.05	Peak	100	360
6	292.35	48.86	-28.26	20.60	46.00	-25.40	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g mode are all the same,so the 802.11g mode chosen as representative in final test.
5. According to technical experiences,all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
6. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11g, CH1	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 65 %



Trace: (Discrete)

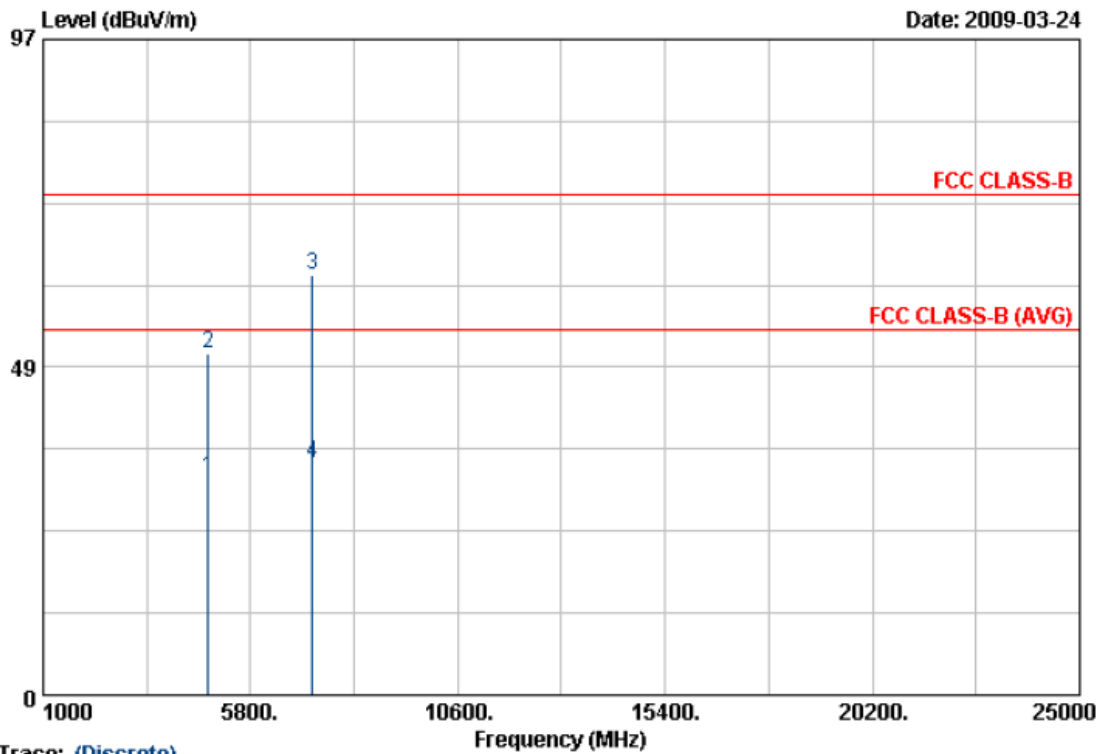
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	325.90	48.88	-28.00	20.88	46.00	-25.12	Peak	150	360
2	399.40	51.32	-28.96	22.36	46.00	-23.64	Peak	150	360
3	456.80	46.75	-24.49	22.26	46.00	-23.74	Peak	150	360
4	521.90	50.60	-26.12	24.48	46.00	-21.52	Peak	150	360
5	586.30	50.33	-23.60	26.73	46.00	-19.27	Peak	150	360
6	932.80	43.32	-24.03	19.29	46.00	-26.71	Peak	150	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g mode are all the same,so the 802.11g mode chosen as representative in final test.
5. According to technical experiences,all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
6. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11b, CH1	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

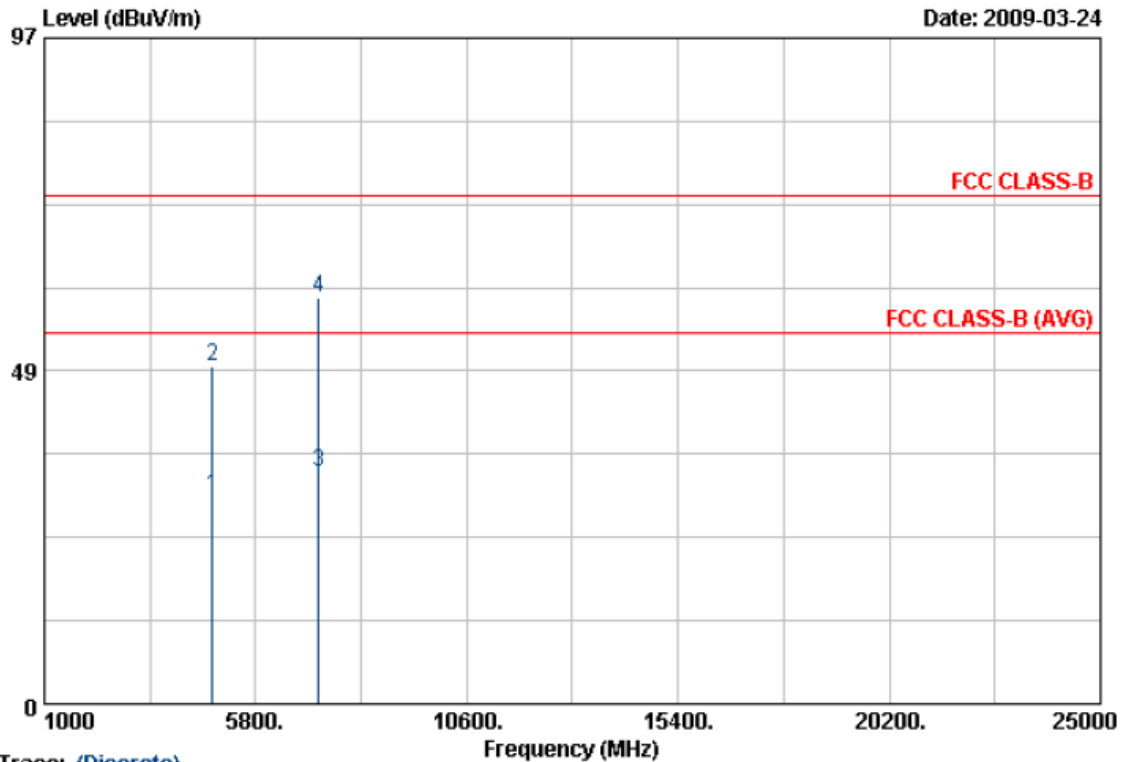
Item	Read	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos	
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB	cm	Deg	
1	4824.010	25.83	6.37	32.20	54.00	-21.80	Average	150	180
2	4824.240	44.21	6.37	50.58	74.00	-23.42	Peak	150	180
3	7234.890	46.75	15.47	62.22	74.00	-11.78	Peak	150	180
4	7239.030	18.82	15.50	34.32	54.00	-19.68	Average	150	180

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11b, CH1	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

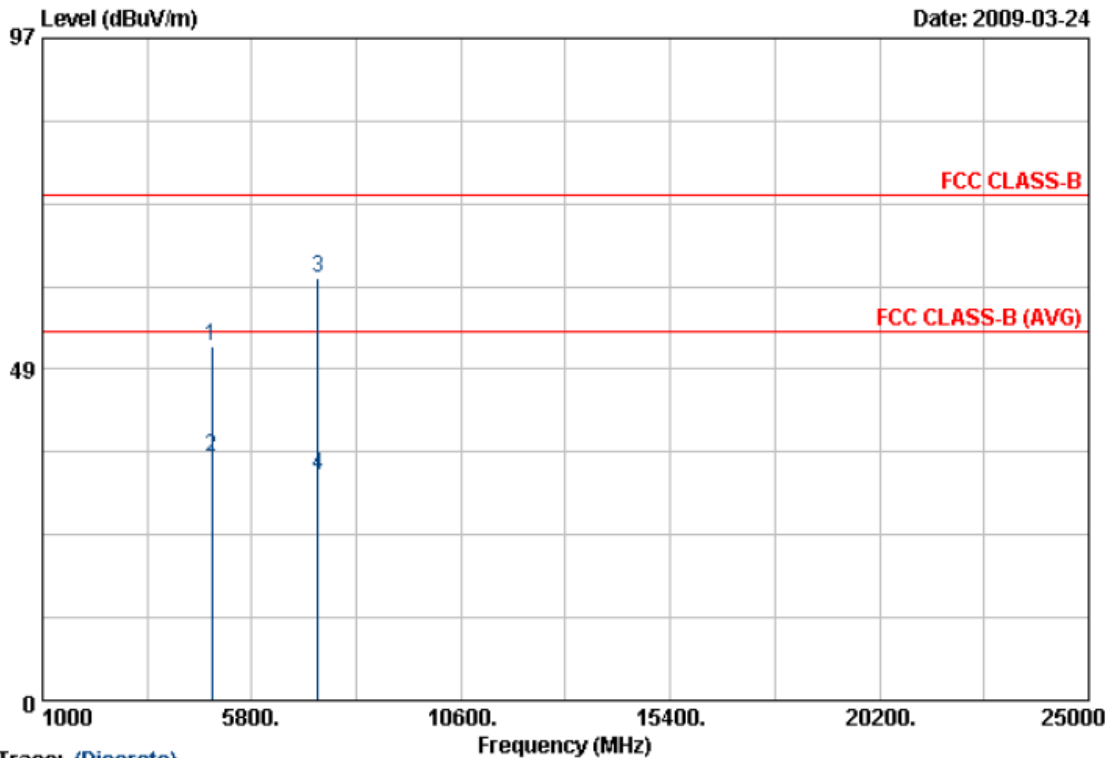
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4824.030	25.18	5.06	30.24	54.00	-23.76	Average	150	62
2	4824.370	44.21	5.07	49.28	74.00	-24.72	Peak	150	62
3	7238.770	21.01	12.65	33.66	54.00	-20.34	Average	150	62
4	7239.180	46.39	12.65	59.04	74.00	-14.96	Peak	150	62

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11b, CH6	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

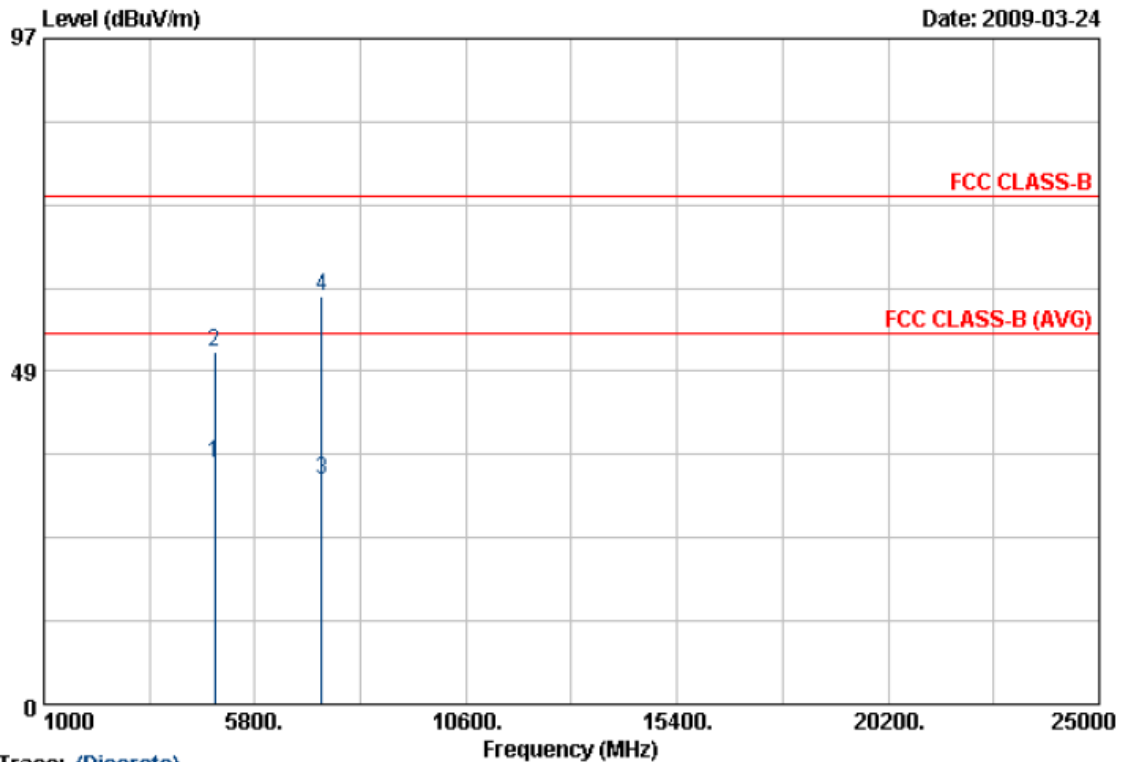
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.020	45.10	6.77	51.87	74.00	-22.13	Peak	150	180
2	4874.030	28.89	6.77	35.66	54.00	-18.34	Average	150	180
3	7307.650	45.84	15.95	61.79	74.00	-12.21	Peak	150	180
4	7308.120	17.12	15.95	33.07	54.00	-20.93	Average	150	180

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11b, CH6	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.050	29.80	5.31	35.11	54.00	-18.89	Average	150	60
2	4874.170	45.92	5.31	51.23	74.00	-22.77	Peak	150	60
3	7308.320	19.61	13.08	32.69	54.00	-21.31	Average	150	60
4	7308.490	46.36	13.09	59.45	74.00	-14.55	Peak	150	60

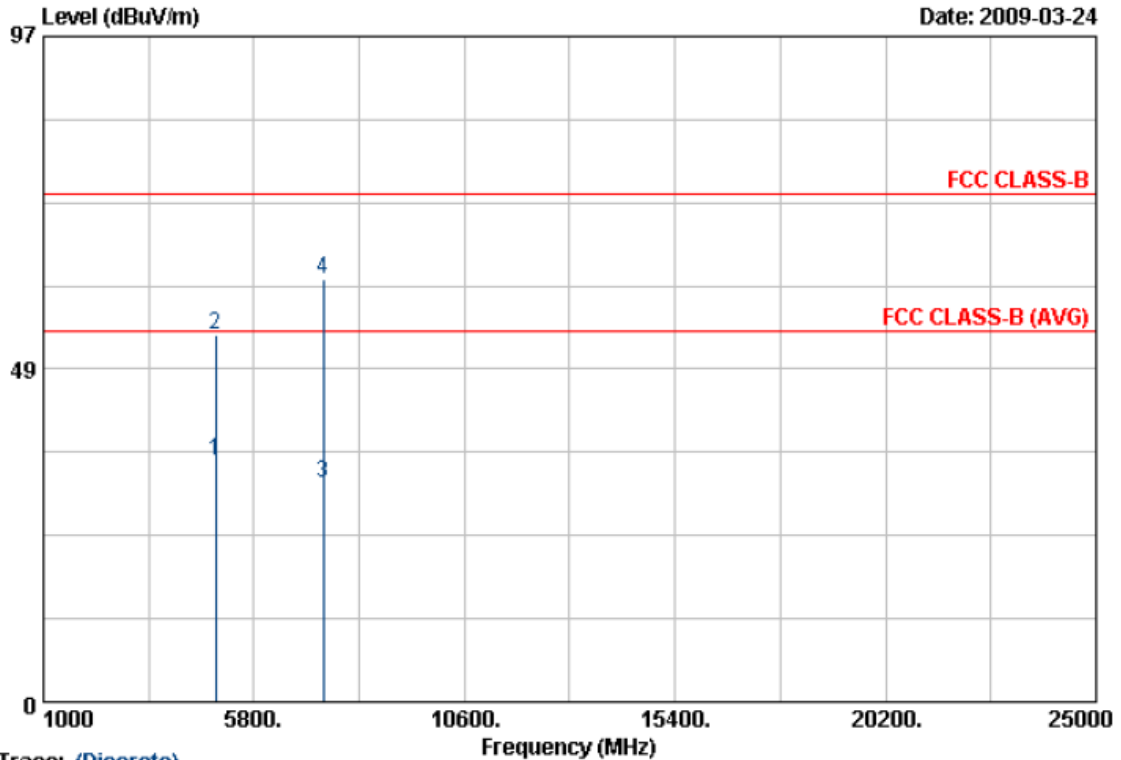
Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.





Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11b, CH11	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

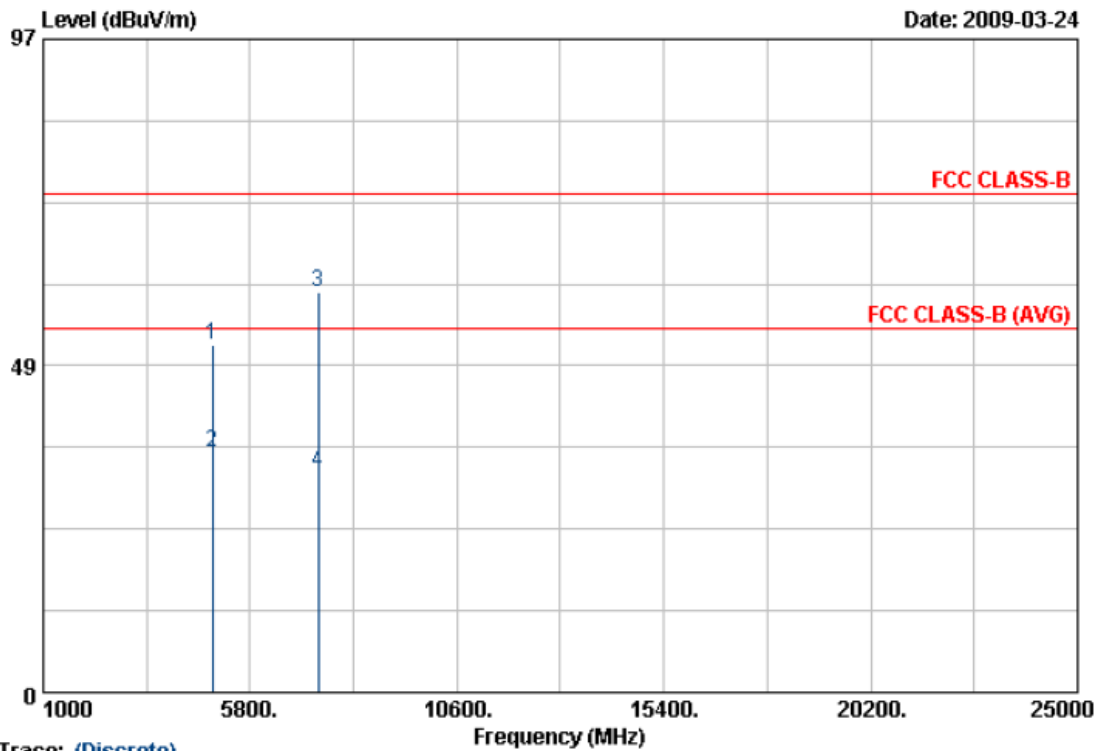
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4924.030	27.99	7.18	35.17	54.00	-18.83	Average	150	180
2	4924.080	46.37	7.18	53.55	74.00	-20.45	Peak	150	180
3	7383.050	15.38	16.43	31.81	54.00	-22.19	Average	150	180
4	7384.040	45.23	16.44	61.67	74.00	-12.33	Peak	150	180

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11b, CH11	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

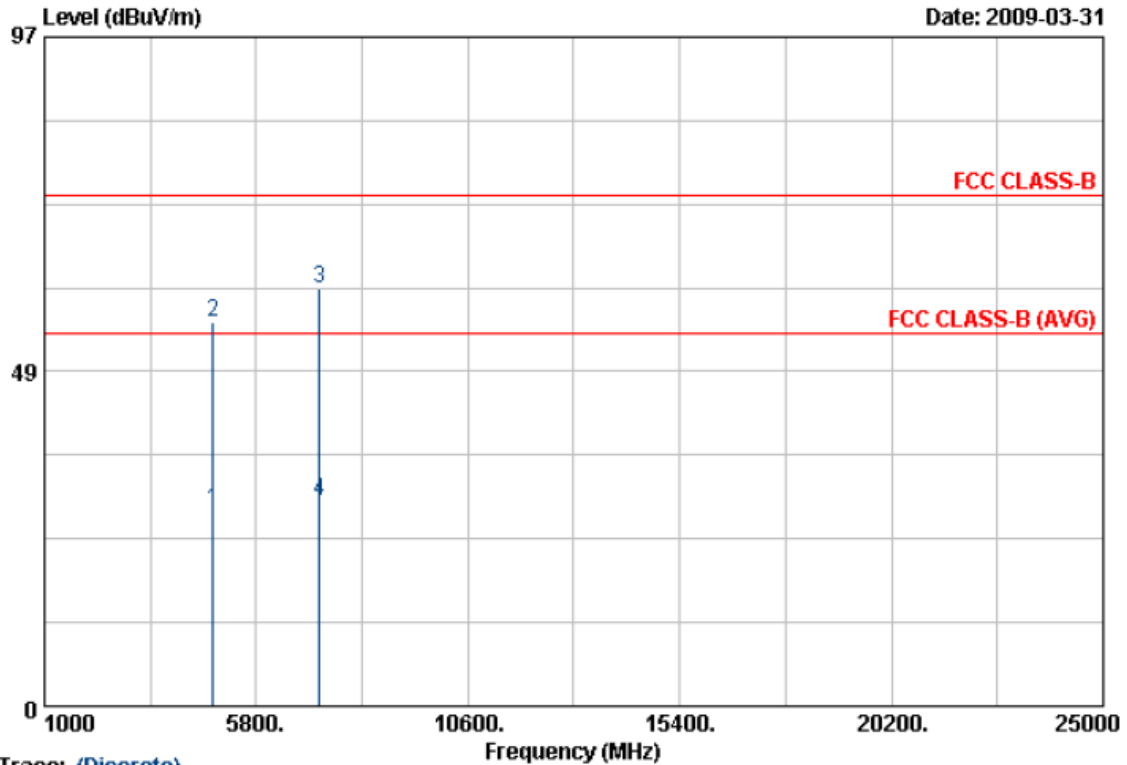
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4923.770	46.01	5.55	51.56	74.00	-22.44	Peak	150	60
2	4924.050	30.22	5.55	35.77	54.00	-18.23	Average	150	60
3	7382.300	45.98	13.55	59.53	74.00	-14.47	Peak	150	60
4	7383.100	19.16	13.55	32.71	54.00	-21.29	Average	150	60

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11g, CH1	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

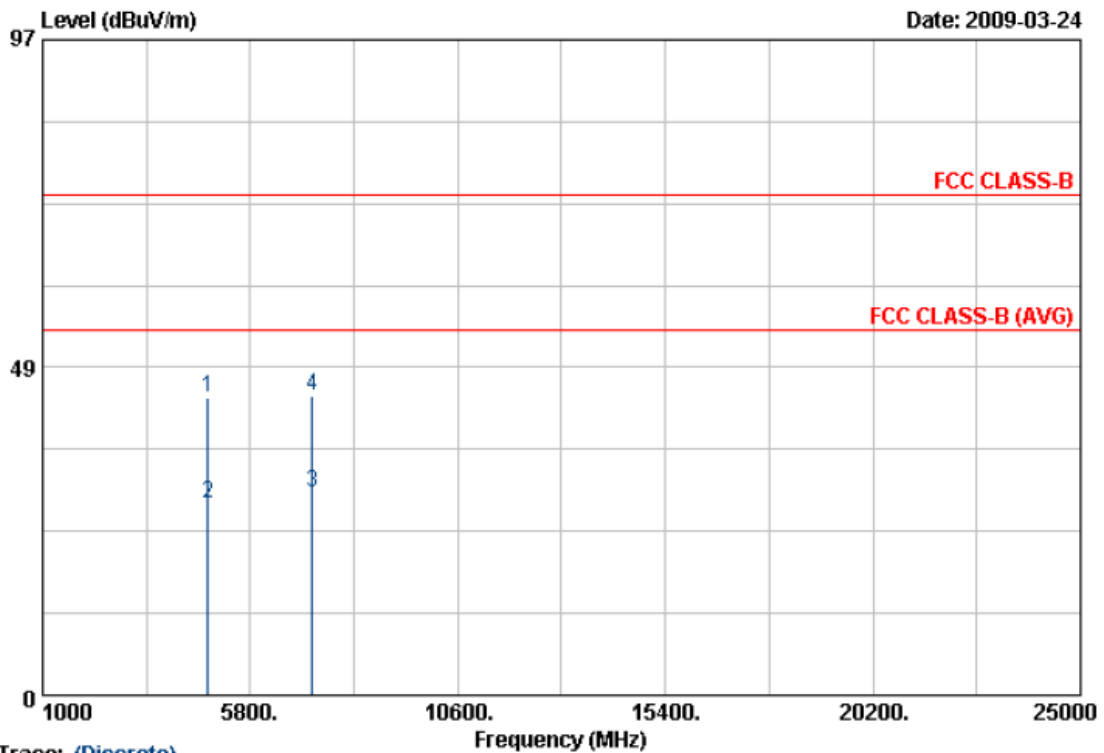
Item	Read Freq	Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4823.790	22.09	6.37	28.46	54.00	-25.54	Average	150	180
2	4828.140	49.21	6.41	55.62	74.00	-18.38	Peak	150	180
3	7237.450	45.03	15.49	60.52	74.00	-13.48	Peak	150	180
4	7239.950	14.31	15.52	29.83	54.00	-24.17	Average	150	180

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11g, CH1	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

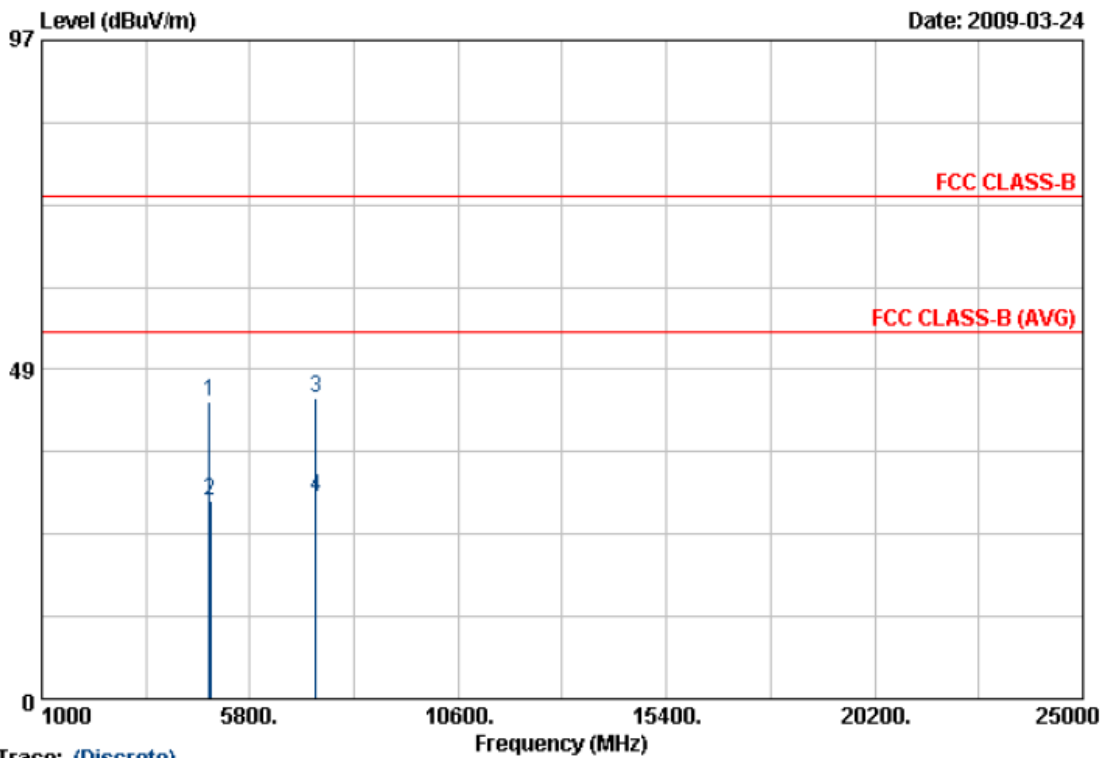
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4823.750	38.86	5.06	43.92	74.00	-30.08	Peak	150	62
2	4823.810	23.36	5.06	28.42	54.00	-25.58	Average	150	62
3	7233.110	17.31	12.61	29.92	54.00	-24.08	Average	150	62
4	7239.750	31.59	12.66	44.25	74.00	-29.75	Peak	150	62

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11g, CH6	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

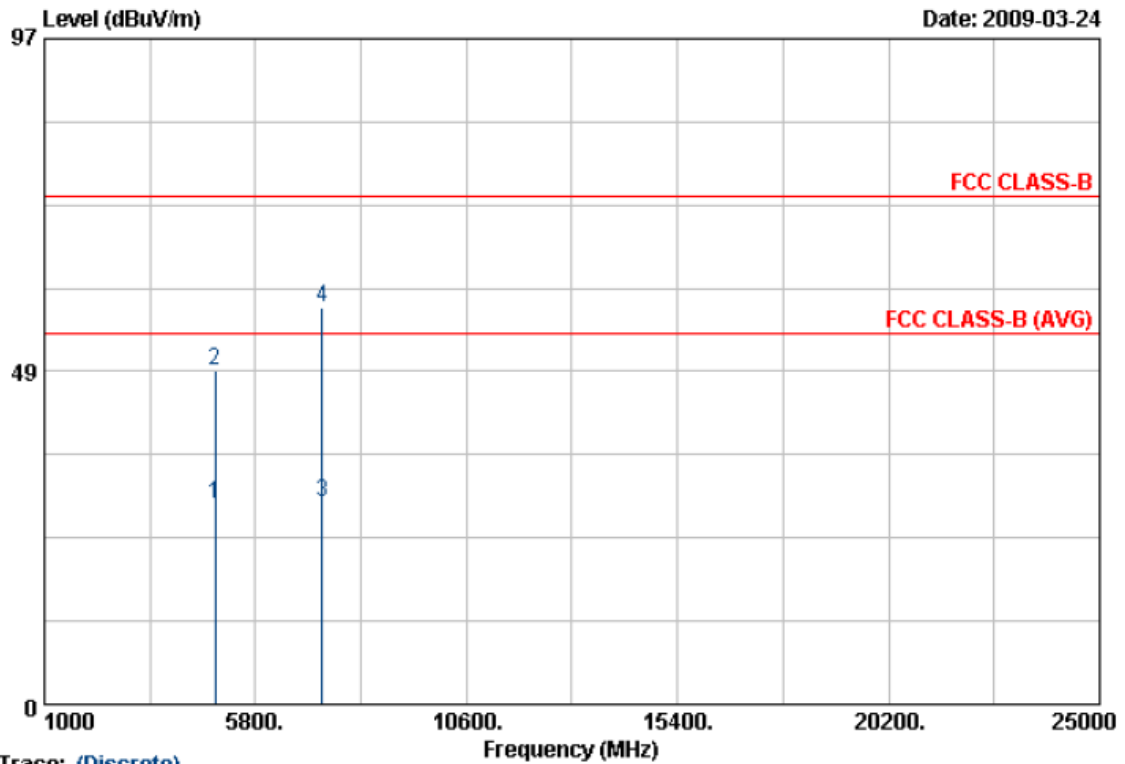
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4872.590	37.09	6.77	43.86	74.00	-30.14	Peak	150	180
2	4873.930	22.29	6.77	29.06	54.00	-24.94	Average	150	180
3	7309.940	28.33	15.96	44.29	74.00	-29.71	Peak	150	180
4	7315.980	13.58	16.01	29.59	54.00	-24.41	Average	150	180

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11g, CH6	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

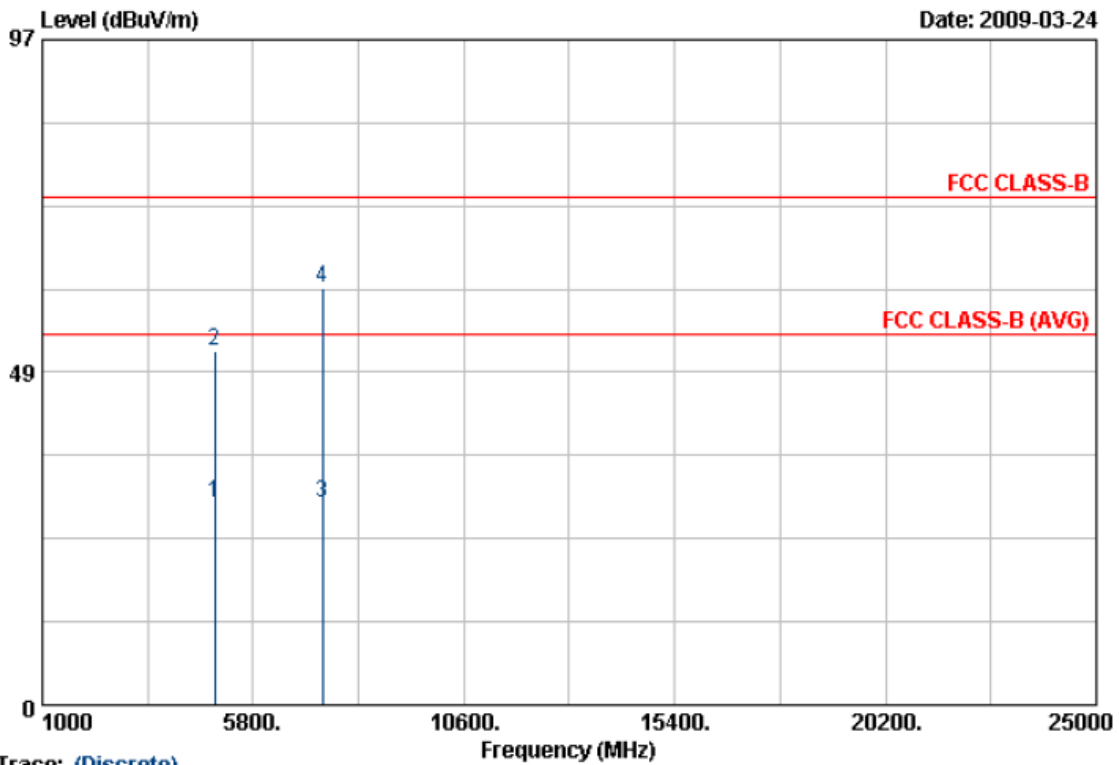
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4873.810	23.87	5.31	29.18	54.00	-24.82	Average	150	62
2	4874.060	43.34	5.31	48.65	74.00	-25.35	Peak	150	62
3	7315.780	16.41	13.14	29.55	54.00	-24.45	Average	150	62
4	7315.850	44.58	13.14	57.72	74.00	-16.28	Peak	150	62

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11g, CH11	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

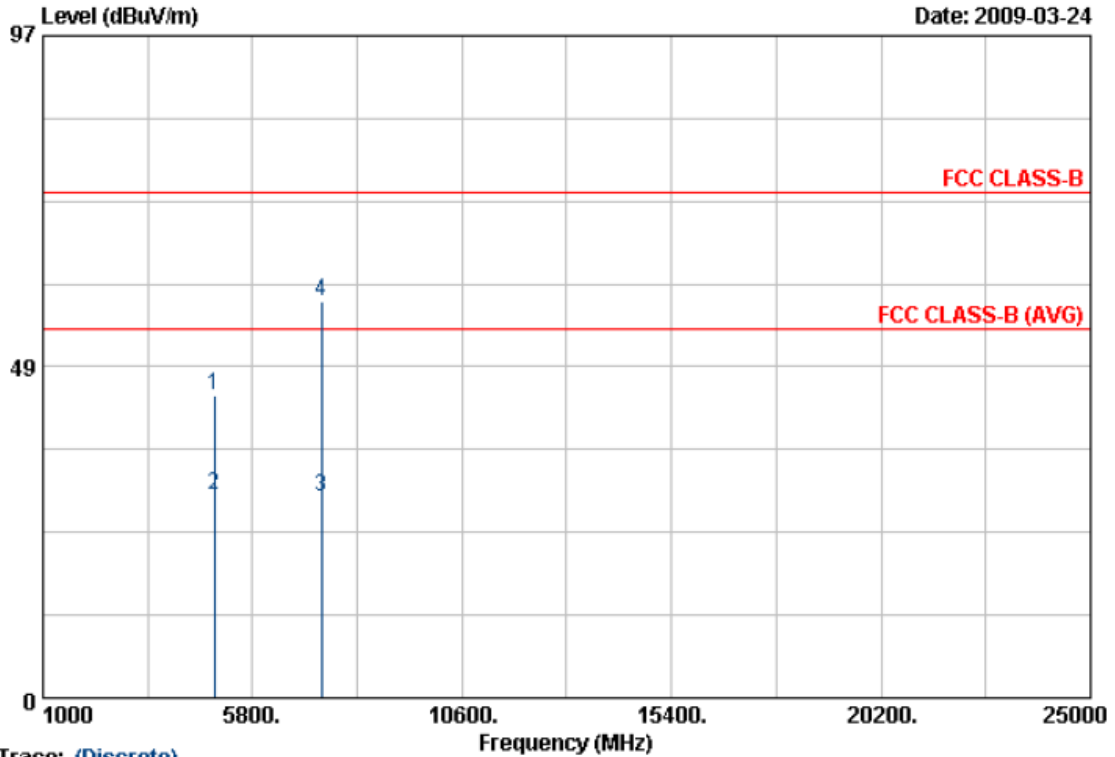
Item	Read Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4924.010	22.35	7.18	29.53	54.00	-24.47	Average	150	180
2	4924.310	44.51	7.18	51.69	74.00	-22.31	Peak	150	180
3	7383.260	13.03	16.43	29.46	54.00	-24.54	Average	150	180
4	7384.680	44.37	16.44	60.81	74.00	-13.19	Peak	150	180

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11g, CH11	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4922.310	38.78	5.54	44.32	74.00	-29.68	Peak	150	62
2	4923.810	24.06	5.55	29.61	54.00	-24.39	Average	150	62
3	7386.030	15.88	13.57	29.45	54.00	-24.55	Average	150	62
4	7387.840	44.39	13.59	57.98	74.00	-16.02	Peak	150	62

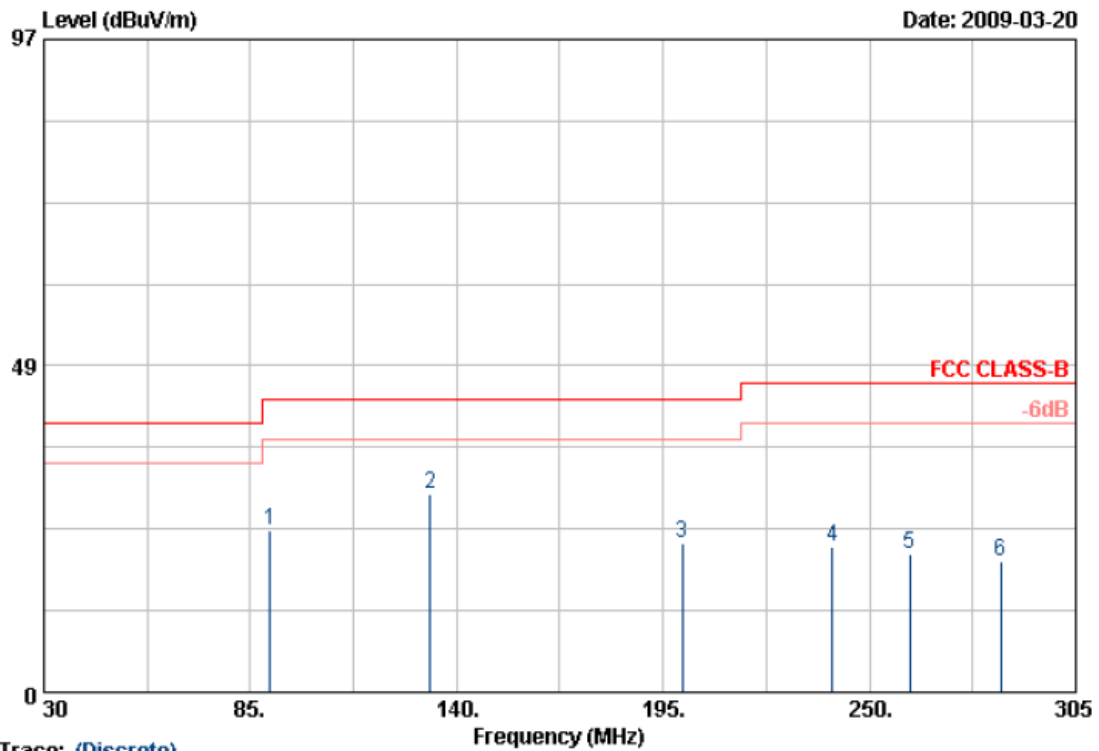
Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120kHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.





Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT20, CH1	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 65 %



Trace: (Discrete)

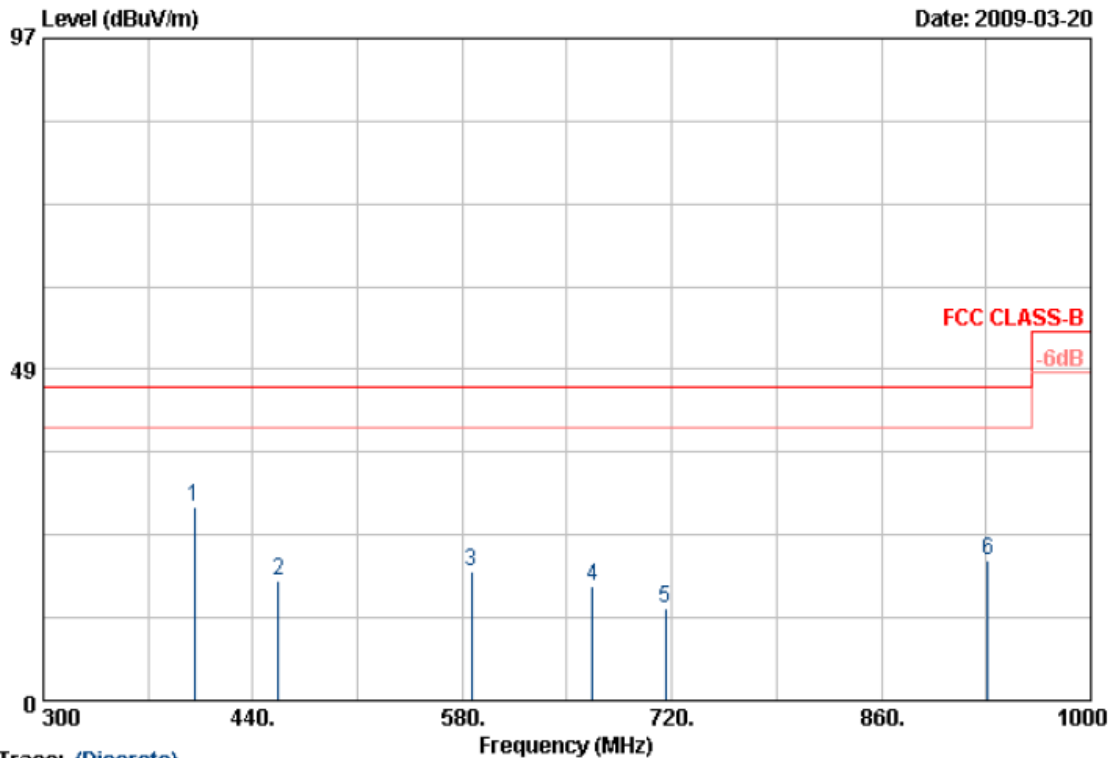
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	90.225	47.52	-23.60	23.92	43.50	-19.58	Peak	100	360
2	132.850	53.08	-23.50	29.58	43.50	-13.92	Peak	100	360
3	200.225	44.27	-22.05	22.22	43.50	-21.28	Peak	100	360
4	240.100	48.07	-26.48	21.59	46.00	-24.41	Peak	100	360
5	260.725	47.18	-26.78	20.40	46.00	-25.60	Peak	100	360
6	284.925	46.75	-27.35	19.40	46.00	-26.60	Peak	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz, so that the channel 1 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT20, CH1	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 65 %



Trace: (Discrete)

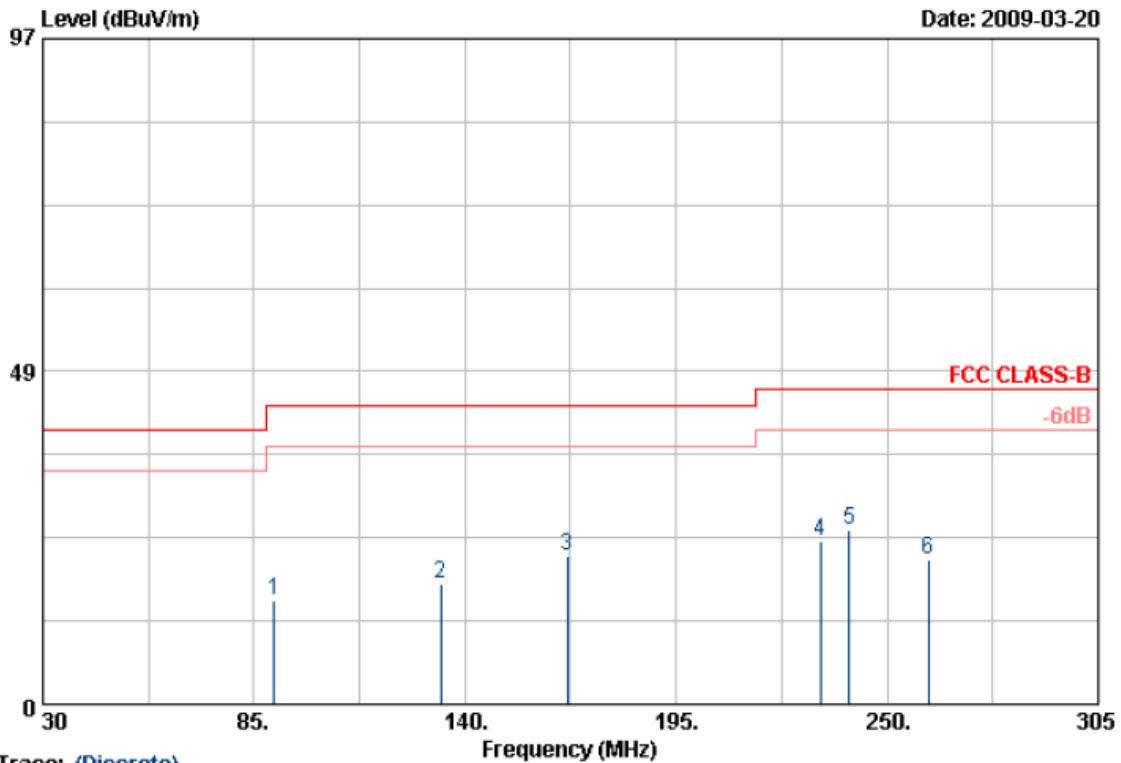
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	400.800	53.84	-25.35	28.49	46.00	-17.51	Peak	101	0
2	456.800	44.60	-27.10	17.50	46.00	-28.50	Peak	101	0
3	586.300	45.26	-26.42	18.84	46.00	-27.16	Peak	101	0
4	666.800	43.67	-26.91	16.76	46.00	-29.24	Peak	101	0
5	715.800	39.98	-26.46	13.52	46.00	-32.48	Peak	101	0
6	931.400	42.64	-22.11	20.53	46.00	-25.47	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz, so that the channel 1 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT20, CH1	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 65 %



Trace: (Discrete)

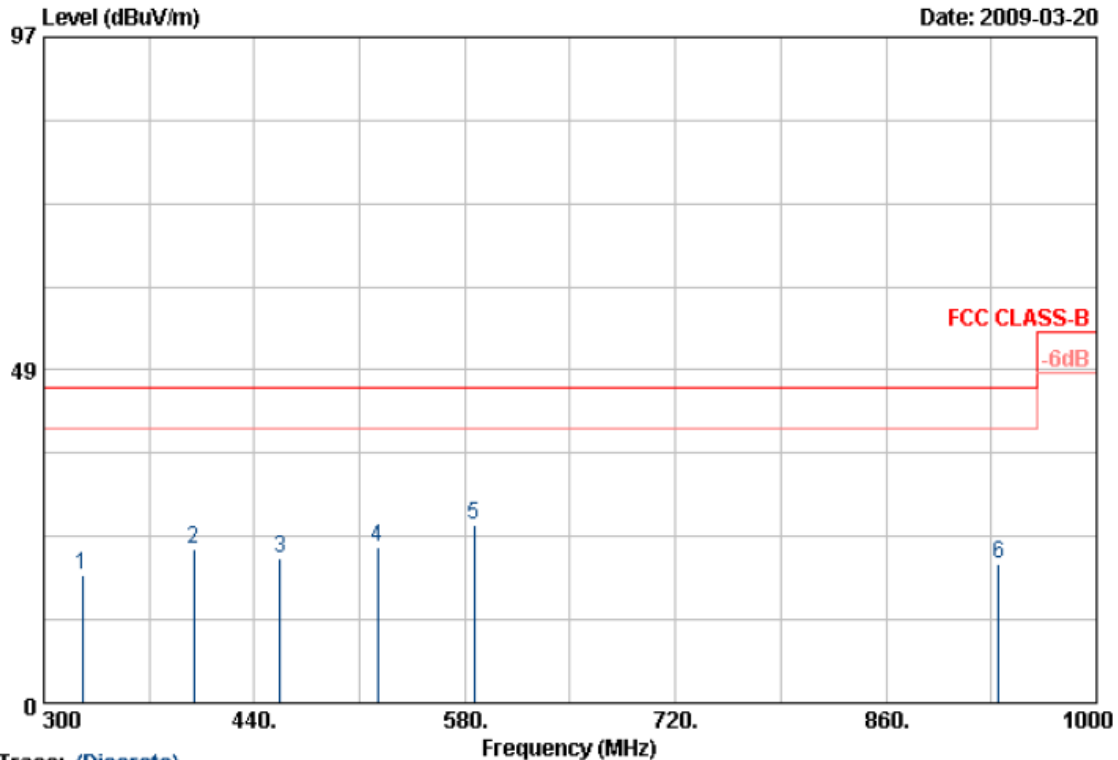
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	90.225	46.04	-30.86	15.18	43.50	-28.32	Peak	150	0
2	133.675	48.34	-30.83	17.51	43.50	-25.99	Peak	150	0
3	166.675	52.06	-30.40	21.66	43.50	-21.84	Peak	150	0
4	232.675	53.73	-30.09	23.64	46.00	-22.36	Peak	150	0
5	240.100	55.19	-29.68	25.51	46.00	-20.49	Peak	150	0
6	260.725	49.71	-28.65	21.06	46.00	-24.94	Peak	150	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300KHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz, so that the channel 1 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT20, CH1	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 65 %



Trace: (Discrete)

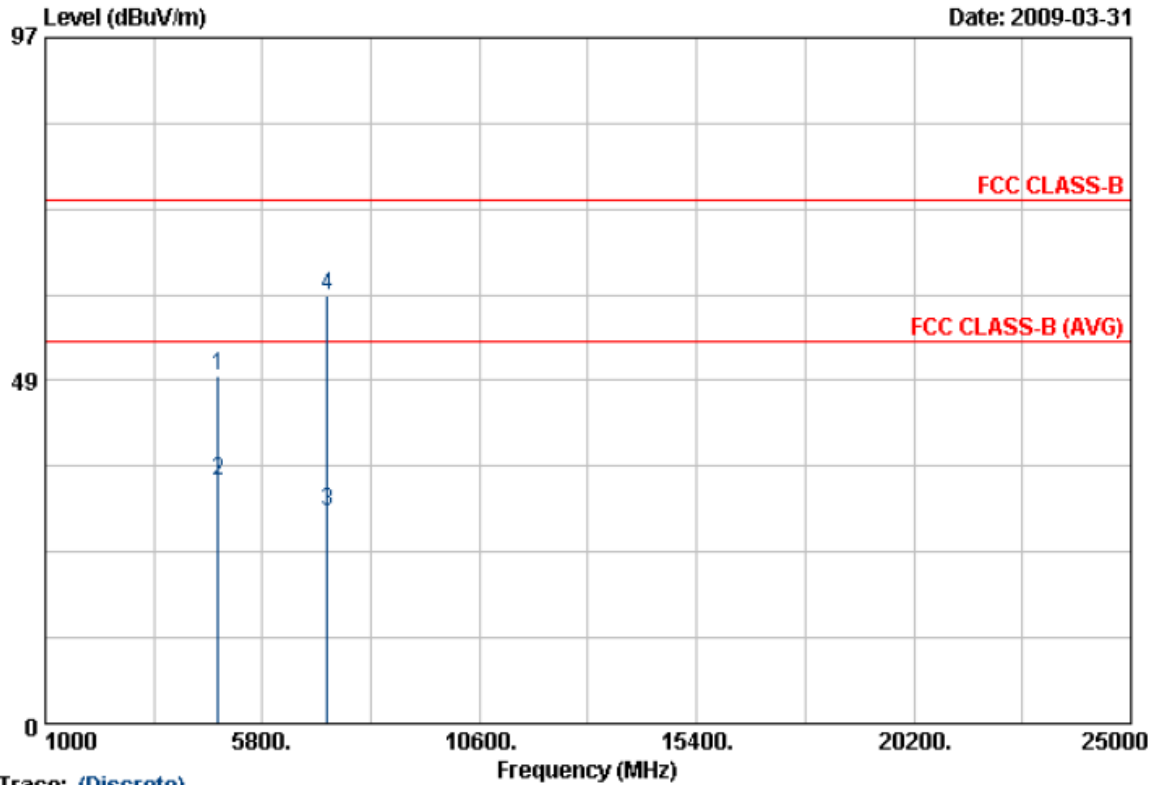
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	325.900	46.54	-28.00	18.54	46.00	-27.46	Peak	101	360
2	399.400	51.48	-28.96	22.52	46.00	-23.48	Peak	101	360
3	456.800	45.54	-24.49	21.05	46.00	-24.95	Peak	101	360
4	521.900	48.71	-26.12	22.59	46.00	-23.41	Peak	101	360
5	586.300	49.43	-23.60	25.83	46.00	-20.17	Peak	101	360
6	934.900	43.66	-23.39	20.27	46.00	-25.73	Peak	101	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11MIMO mode at channel 1,6,11 are almost the same below 1GHz, so that the channel 1 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT20, CH1	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

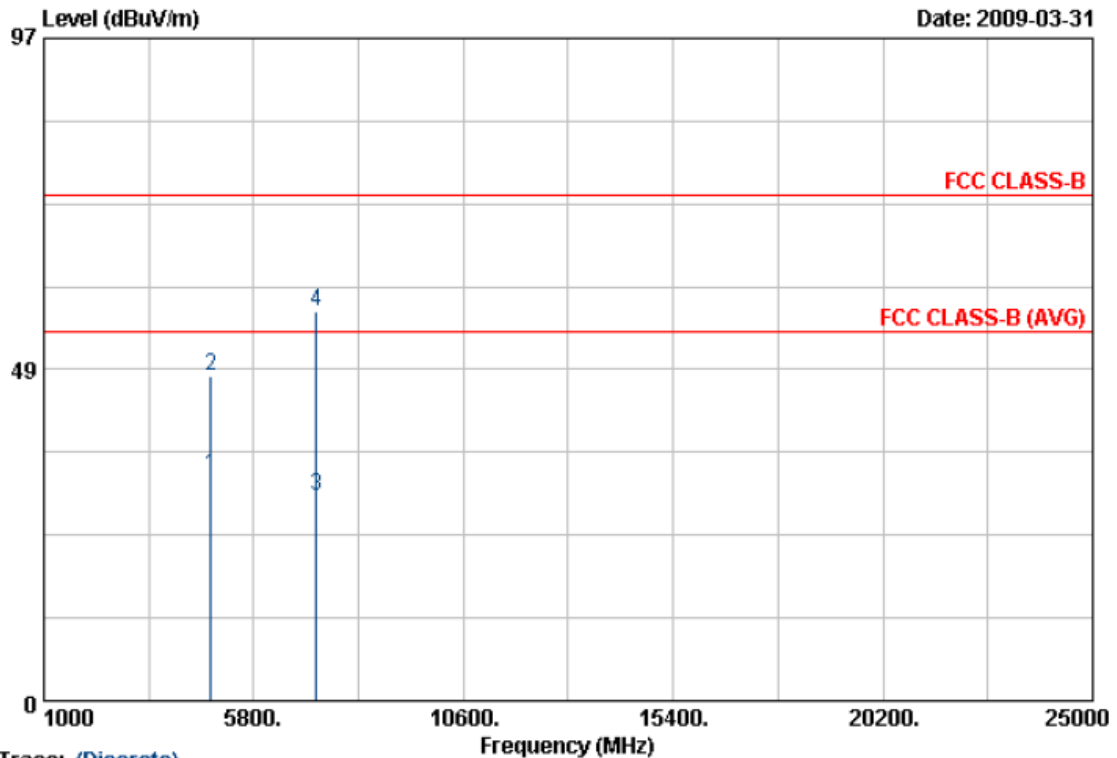
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4825.910	42.86	6.40	49.26	74.00	-24.74	Peak	110	172
2	4827.880	28.04	6.41	34.45	54.00	-19.55	Average	110	172
3	7232.240	14.44	15.46	29.90	54.00	-24.10	Average	110	172
4	7235.200	44.97	15.47	60.44	74.00	-13.56	Peak	110	172

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT20, CH1	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

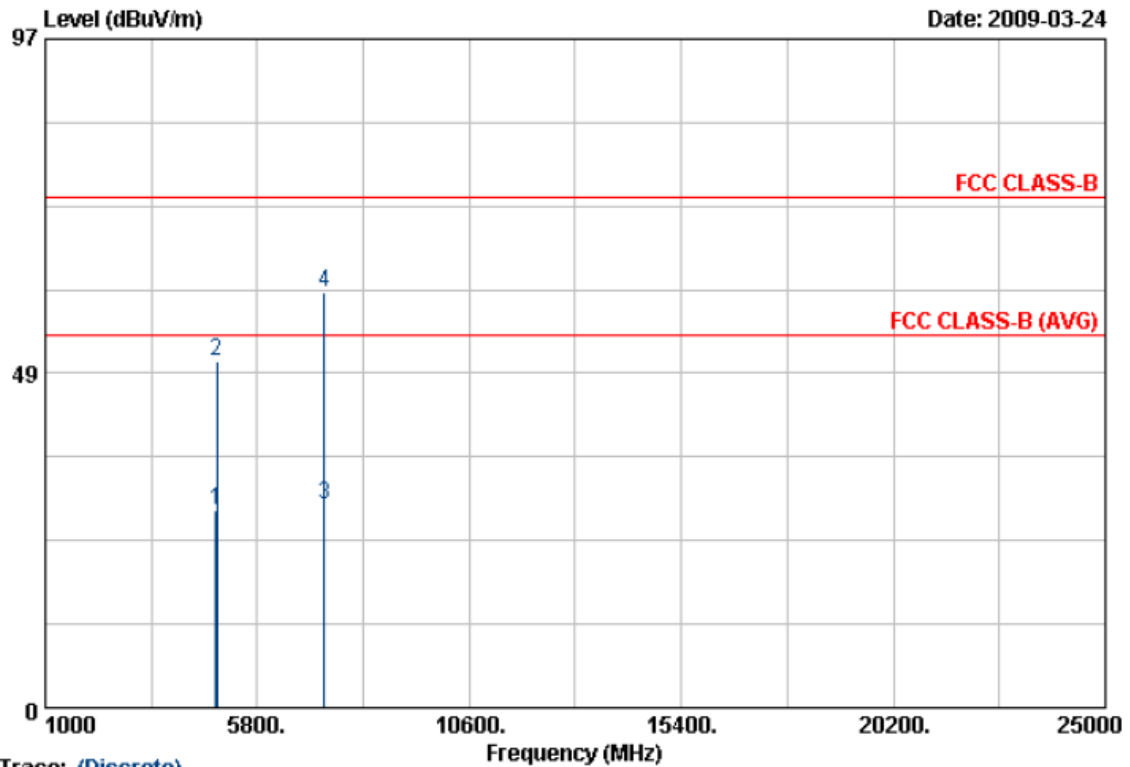
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4827.470	27.95	5.09	33.04	54.00	-20.96	Average	110	172
2	4828.840	42.58	5.09	47.67	74.00	-26.33	Peak	110	172
3	7234.850	17.35	12.61	29.96	54.00	-24.04	Average	110	172
4	7237.190	44.47	12.63	57.10	74.00	-16.90	Peak	110	172

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT20, CH6	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

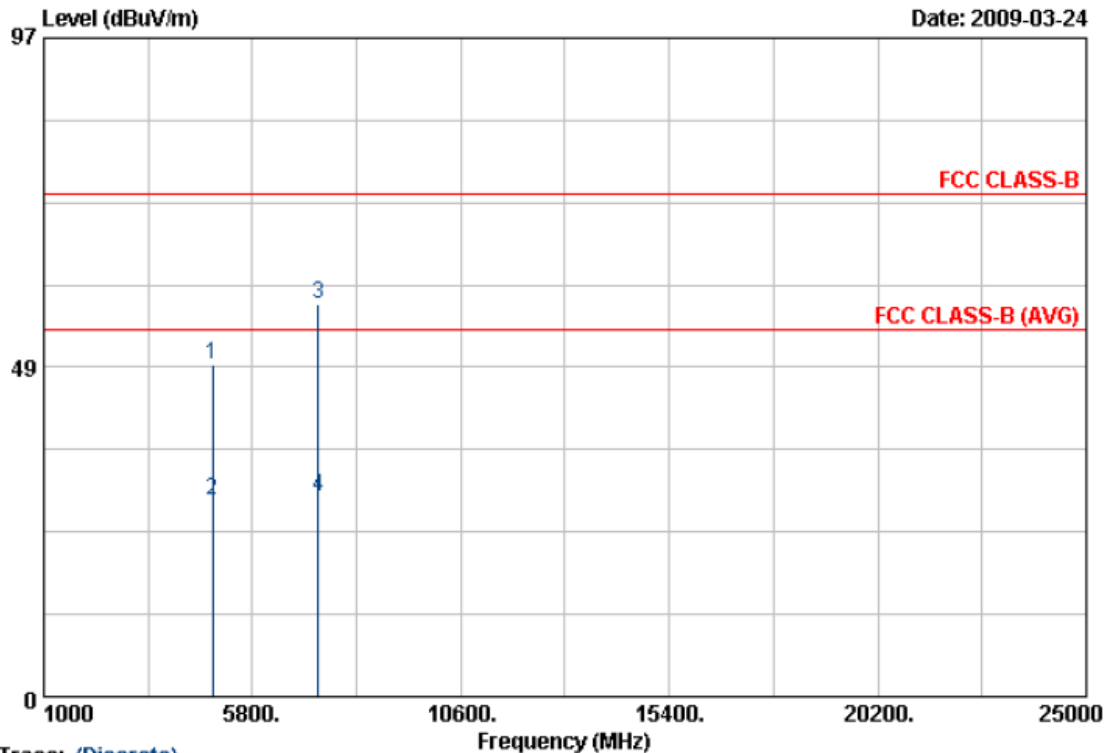
Item	Read Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4871.100	21.97	6.76	28.73	54.00	-25.27	Average	110	172
2	4876.960	43.53	6.81	50.34	74.00	-23.66	Peak	110	172
3	7315.340	13.46	16.01	29.47	54.00	-24.53	Average	110	172
4	7315.680	44.33	16.01	60.34	74.00	-13.66	Peak	110	172

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT20, CH6	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4875.310	43.63	5.33	48.96	74.00	-25.04	Peak	150	62
2	4876.250	23.55	5.33	28.88	54.00	-25.12	Average	150	62
3	7313.760	44.59	13.12	57.71	74.00	-16.29	Peak	150	62
4	7315.700	16.36	13.14	29.50	54.00	-24.50	Average	150	62

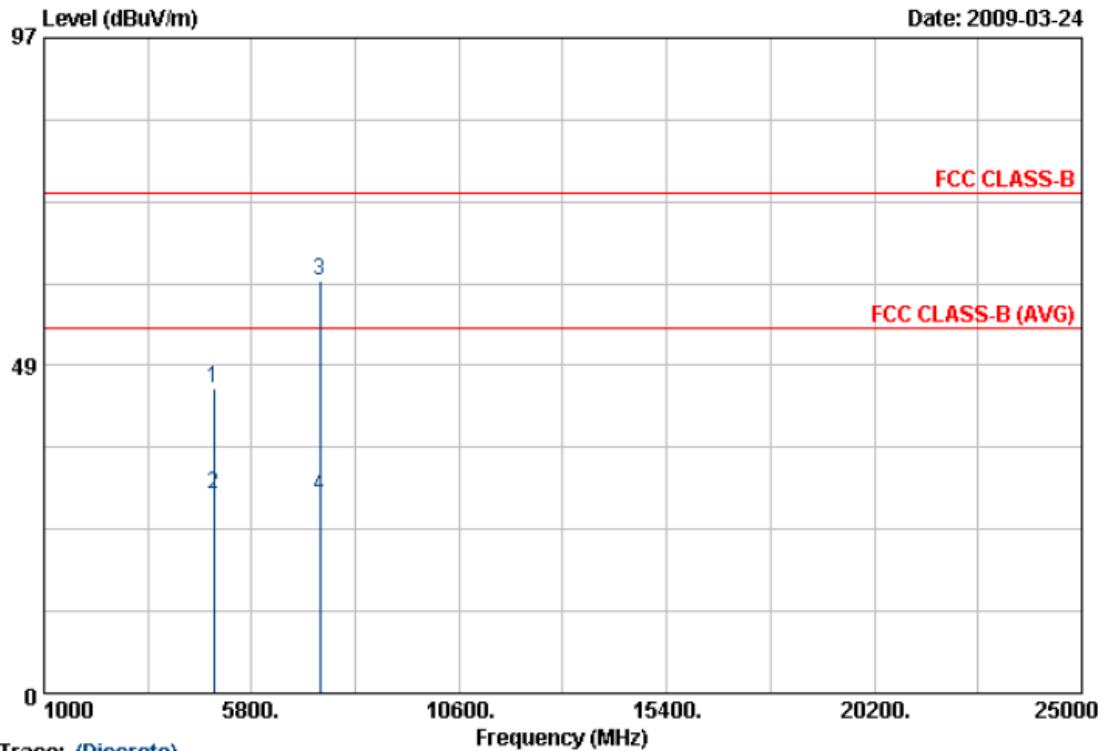
Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.





Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT20, CH11	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

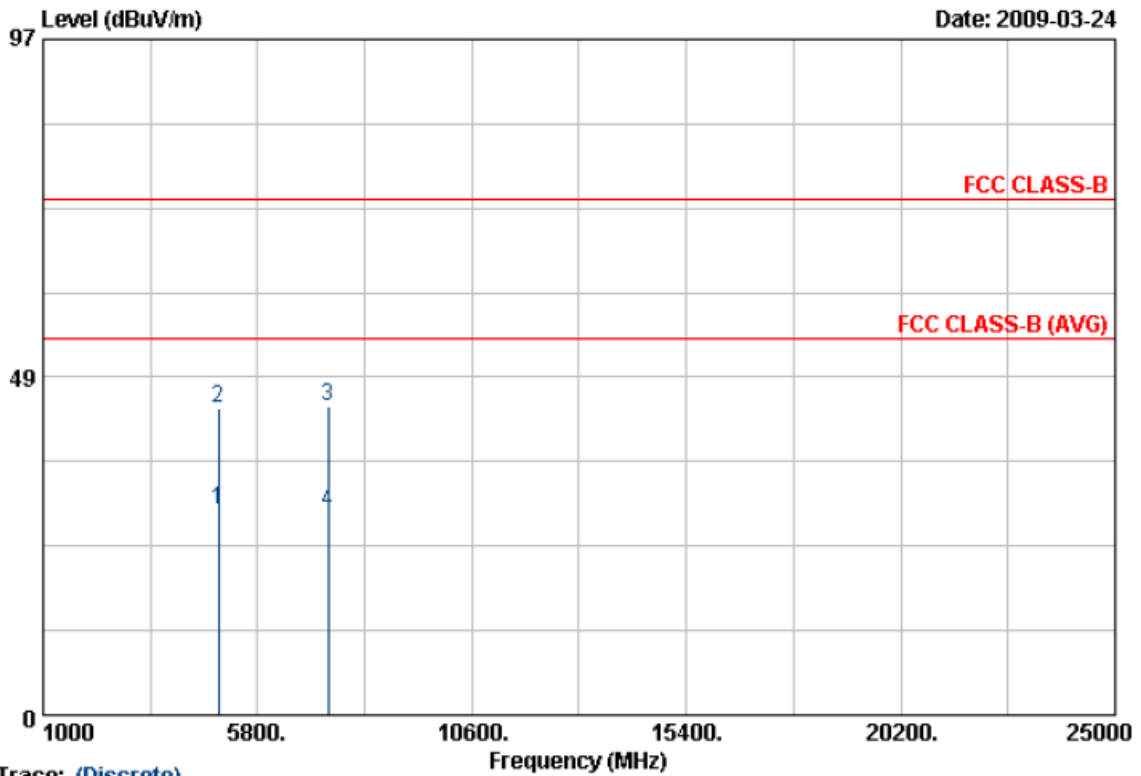
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4919.340	37.94	7.14	45.08	74.00	-28.92	Peak	110	172
2	4928.900	22.17	7.22	29.39	54.00	-24.61	Average	110	172
3	7381.120	44.55	16.42	60.97	74.00	-13.03	Peak	110	172
4	7390.940	12.82	16.49	29.31	54.00	-24.69	Average	110	172

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: 802.11n HT20, CH11	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 60 %



Trace: (Discrete)

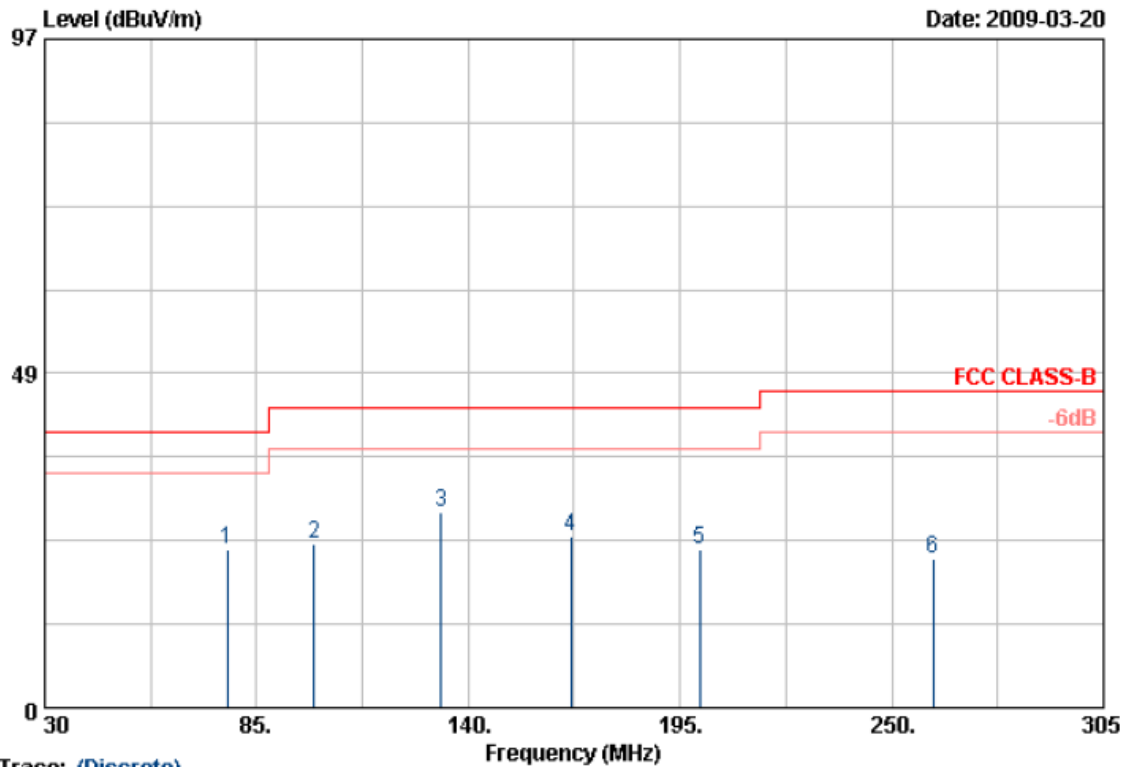
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4924.310	24.00	5.55	29.55	54.00	-24.45	Average	150	62
2	4926.740	38.56	5.57	44.13	74.00	-29.87	Peak	150	62
3	7382.530	30.87	13.55	44.42	74.00	-29.58	Peak	150	62
4	7383.130	15.70	13.55	29.25	54.00	-24.75	Average	150	62

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT40, CH3	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 65 %



Trace: (Discrete)

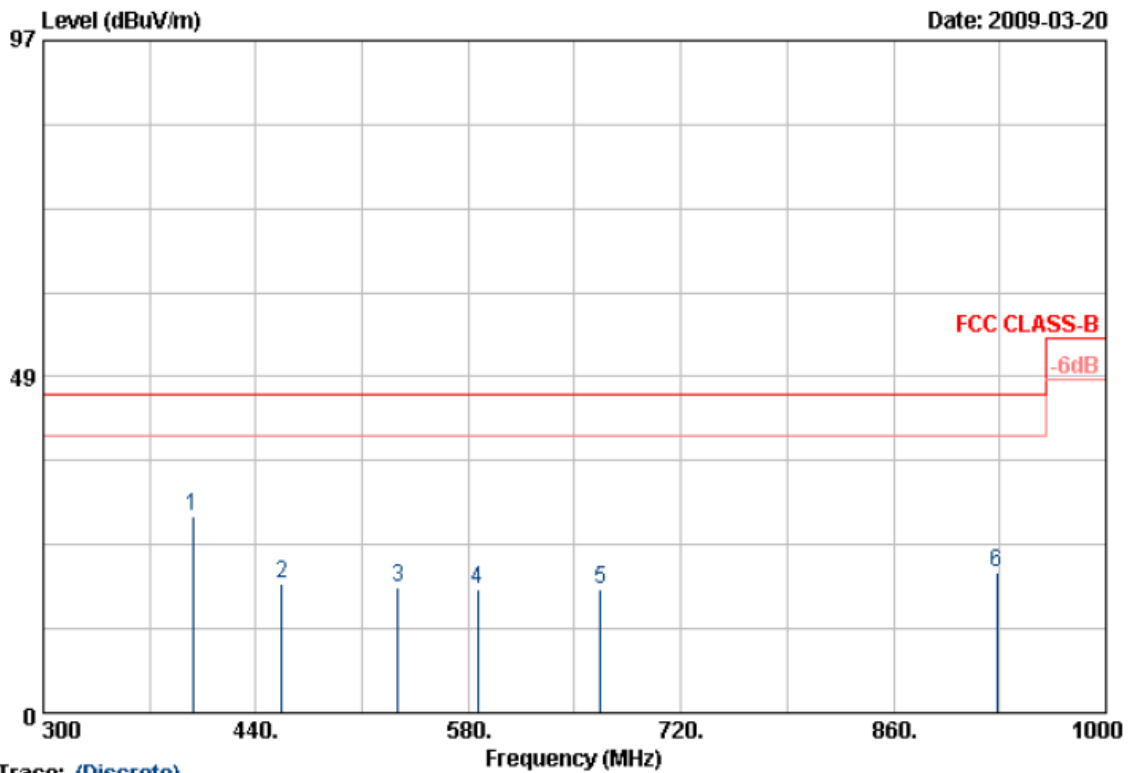
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	77.30	47.18	-24.16	23.02	40.00	-16.98	Peak	150	360
2	99.85	47.37	-23.60	23.77	43.50	-19.73	Peak	150	360
3	132.85	51.91	-23.50	28.41	43.50	-15.09	Peak	150	360
4	166.68	50.08	-25.28	24.80	43.50	-18.70	Peak	150	360
5	200.23	45.15	-22.05	23.10	43.50	-20.40	Peak	150	360
6	260.73	48.38	-26.78	21.60	46.00	-24.40	Peak	150	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g mode are all the same,so the 802.11g mode chosen as representative in final test.
5. According to technical experiences,all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
6. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: 802.11n HT40, CH3	Temperature	: 25 °C
Memo	: EUT with USB cable	Humidity	: 65 %



Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	398.70	53.90	-25.58	28.32	46.00	-17.68	Peak	101	360
2	456.80	45.79	-27.10	18.69	46.00	-27.31	Peak	101	360
3	533.80	44.68	-26.62	18.06	46.00	-27.94	Peak	101	360
4	586.30	44.33	-26.42	17.91	46.00	-28.09	Peak	101	360
5	666.80	44.63	-26.91	17.72	46.00	-28.28	Peak	101	360
6	927.90	41.86	-21.61	20.25	46.00	-25.75	Peak	101	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300KHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g mode are all the same,so the 802.11g mode chosen as representative in final test.
5. According to technical experiences,all spurious emission of 802.11g mode at channel 1,6,11 are almost the same below 1GHz,so that the channel 1 was chosen as representative in final test.
6. The data is worse case.