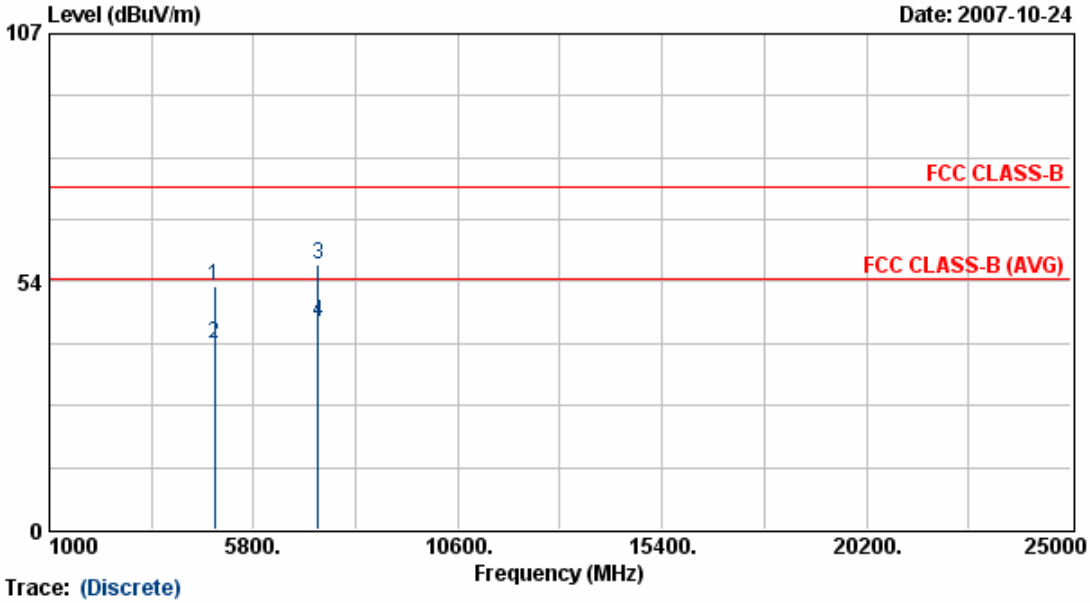
Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 8	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	MT12-Y120100-A1 antenna 5	Rate	:	108 Mbps



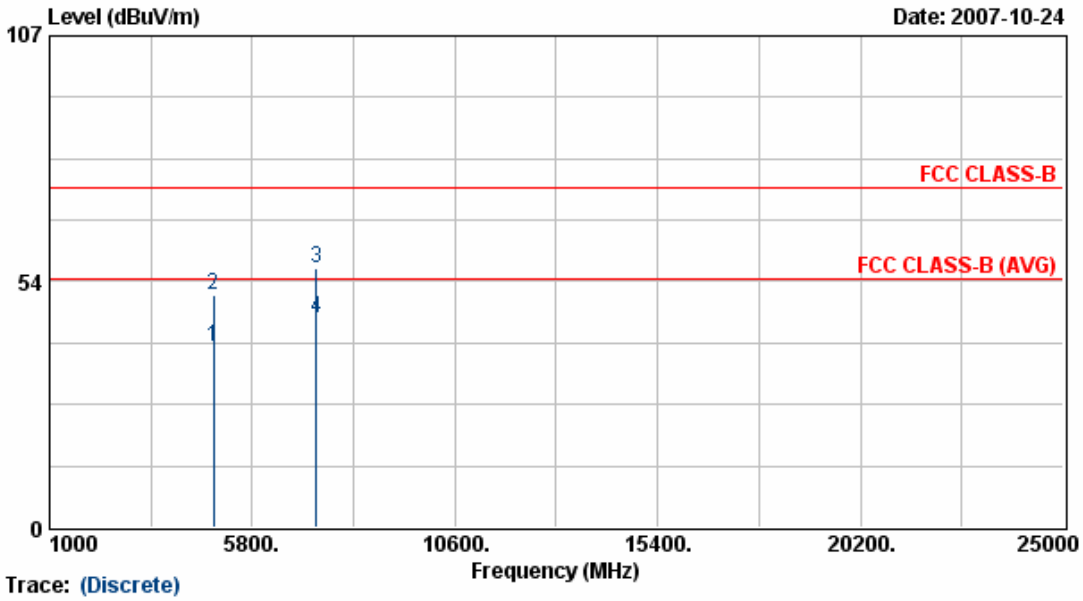
Trace: (Discrete)

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	4874.75	43.76	8.78	52.54	74.00	-21.46	Peak	137	14
2	4874.75	31.17	8.78	39.95	54.00	-14.05	Average	137	14
3	7310.75	42.63	14.60	57.23	74.00	-16.77	Peak	137	14
4	7310.75	30.22	14.60	44.81	54.00	-9.19	Average	137	14

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 8	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	MT12-Y120100-A1 antenna 5	Rate	:	108 Mbps



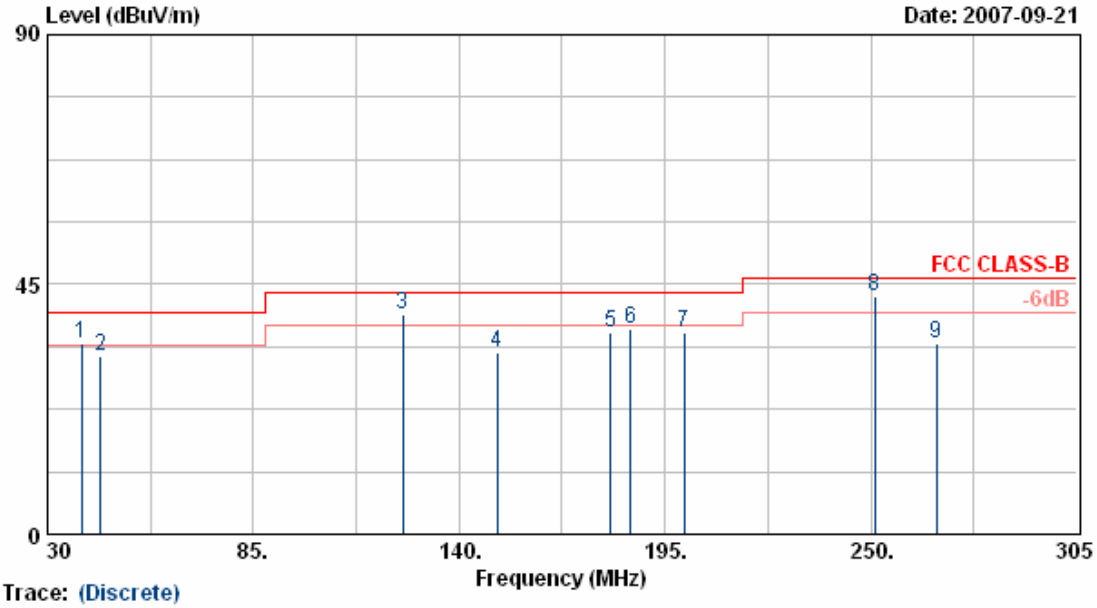
Trace: (Discrete)

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	4873.63	30.34	8.78	39.12	54.00	-14.88	Average	136	171
2	4873.63	41.67	8.78	50.45	74.00	-23.55	Peak	136	171
3	7310.88	41.64	14.60	56.23	74.00	-17.77	Peak	136	171
4	7310.88	30.77	14.60	45.37	54.00	-8.63	Average	136	171

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 9	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	54 Mbps



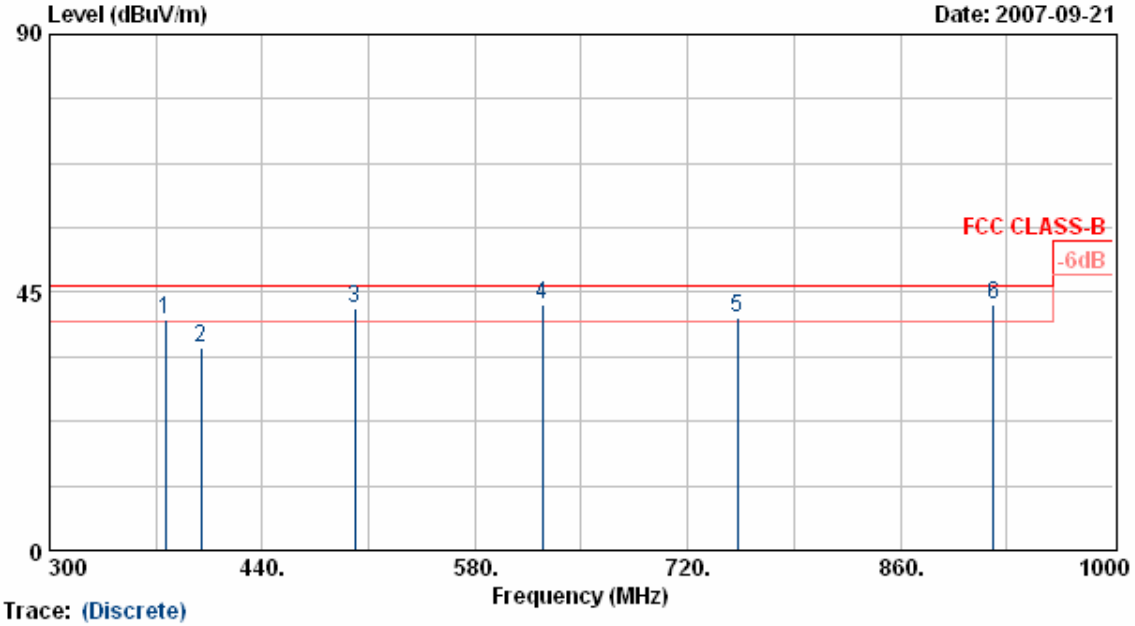
Trace: (Discrete)

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	39.08	48.92	-14.58	34.34	40.00	-5.66	QP	100	349
2	44.30	47.94	-16.03	31.91	40.00	-8.09	Peak	100	351
3	124.99	50.89	-11.29	39.60	43.50	-3.90	QP	100	352
4	150.15	45.71	-13.00	32.71	43.50	-10.79	Peak	100	355
5	180.43	47.81	-11.33	36.48	43.50	-7.02	Peak	100	357
6	185.88	48.53	-11.67	36.86	43.50	-6.64	Peak	100	122
7	200.23	49.24	-12.76	36.48	43.50	-7.02	Peak	100	358
8	251.10	53.84	-10.88	42.96	46.00	-3.04	QP	100	233
9	267.60	47.24	-12.79	34.45	46.00	-11.55	Peak	100	354

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 9	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	54 Mbps



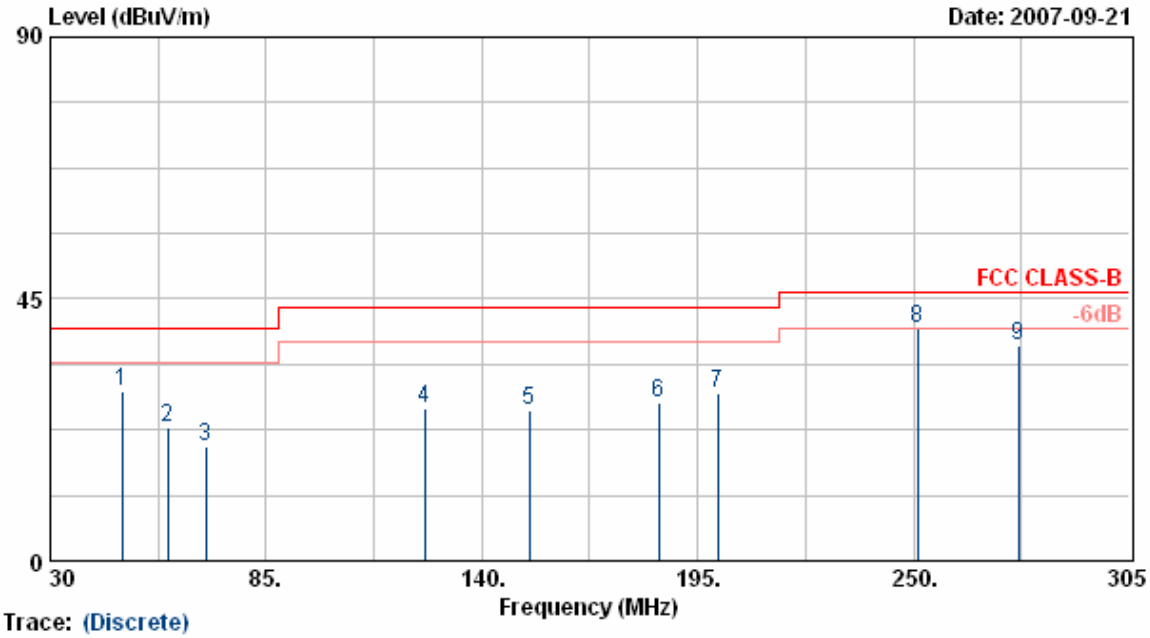
Trace: (Discrete)

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	376.30	49.92	-9.67	40.25	46.00	-5.75	QP	100	12
2	399.40	45.21	-9.86	35.35	46.00	-10.65	Peak	100	11
3	500.90	46.77	-4.71	42.06	46.00	-3.94	QP	100	8
4	624.10	48.34	-5.42	42.92	46.00	-3.08	QP	100	15
5	752.90	43.95	-3.25	40.70	46.00	-5.30	QP	100	85
6	921.60	39.74	3.23	42.97	46.00	-3.03	QP	200	19

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 9	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	54 Mbps



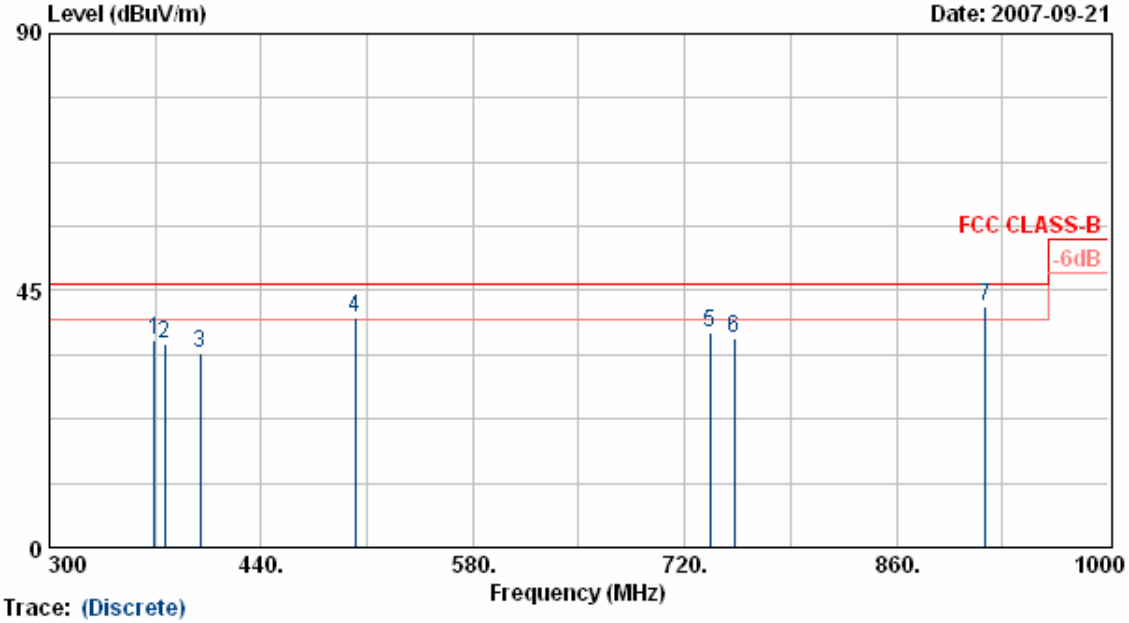
Trace: (Discrete)

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	48.43	48.95	-19.78	29.17	40.00	-10.83	Peak	400	312
2	59.98	49.66	-26.81	22.85	40.00	-17.15	Peak	400	309
3	69.60	46.05	-26.48	19.57	40.00	-20.43	Peak	400	303
4	125.43	46.34	-20.05	26.29	43.50	-17.21	Peak	400	18
5	152.10	44.93	-19.18	25.75	43.50	-17.75	Peak	400	250
6	185.10	48.54	-21.33	27.21	43.50	-16.29	Peak	400	311
7	200.23	47.88	-18.99	28.89	43.50	-14.61	Peak	400	125
8	251.10	55.58	-15.53	40.05	46.00	-5.95	QP	400	305
9	276.68	50.82	-13.81	37.01	46.00	-8.99	Peak	400	305

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 9	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	54 Mbps



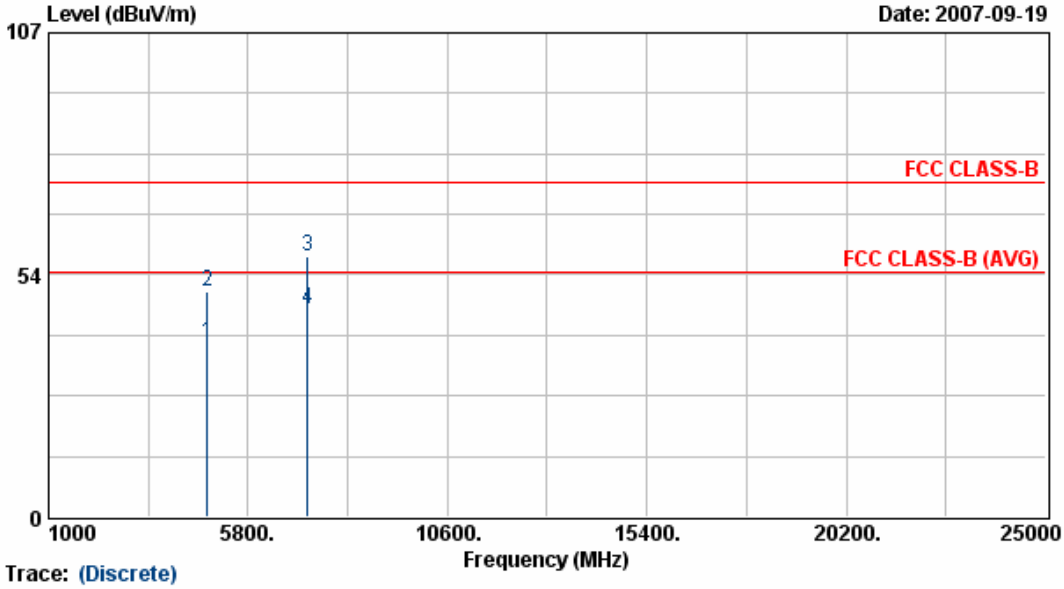
Trace: (Discrete)

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	369.30	47.87	-11.66	36.21	46.00	-9.79	Peak	100	22
2	376.30	46.24	-10.46	35.78	46.00	-10.22	Peak	100	24
3	399.40	43.48	-9.29	34.19	46.00	-11.81	Peak	200	31
4	502.30	46.70	-6.38	40.32	46.00	-5.68	QP	100	28
5	736.80	44.21	-6.70	37.51	46.00	-8.49	Peak	100	15
6	752.90	42.04	-5.24	36.80	46.00	-9.20	Peak	100	30
7	918.80	39.28	3.01	42.29	46.00	-3.71	QP	100	33

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 9	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	11 Mbps



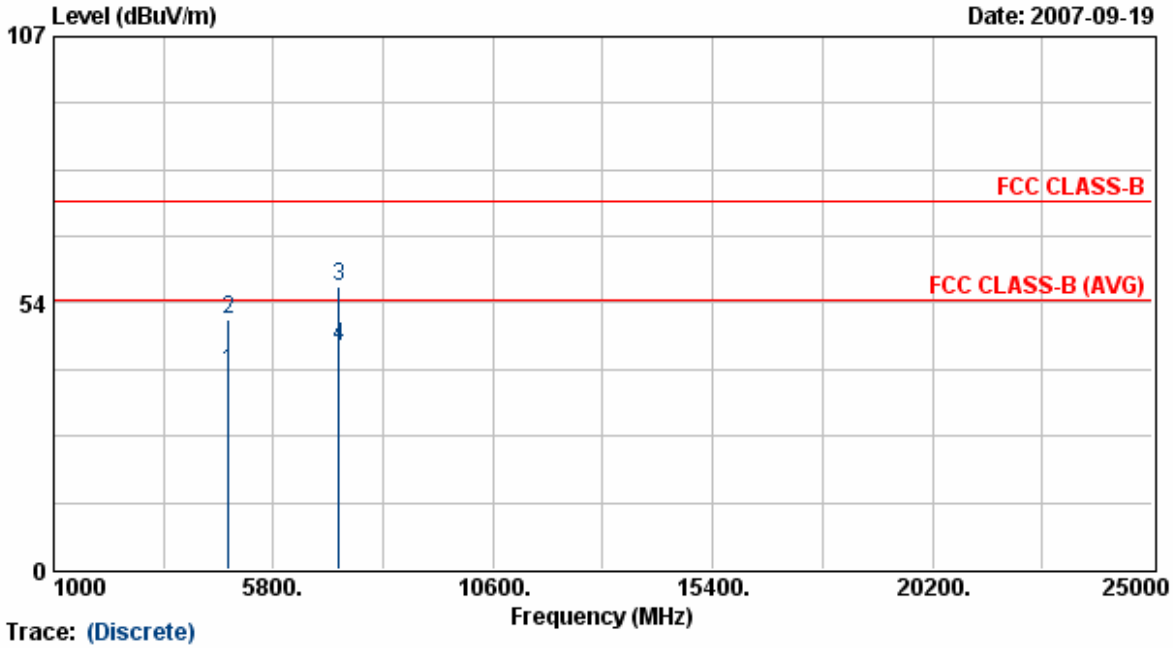
Trace: (Discrete)

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	4824.00	30.02	8.64	38.66	54.00	-15.34	Average	138	192
2	4824.00	41.30	8.64	49.94	74.00	-24.06	Peak	138	192
3	7237.63	43.22	14.36	57.58	74.00	-16.42	Peak	138	192
4	7237.63	31.70	14.36	46.06	54.00	-7.94	Average	138	192

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 9	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	11 Mbps



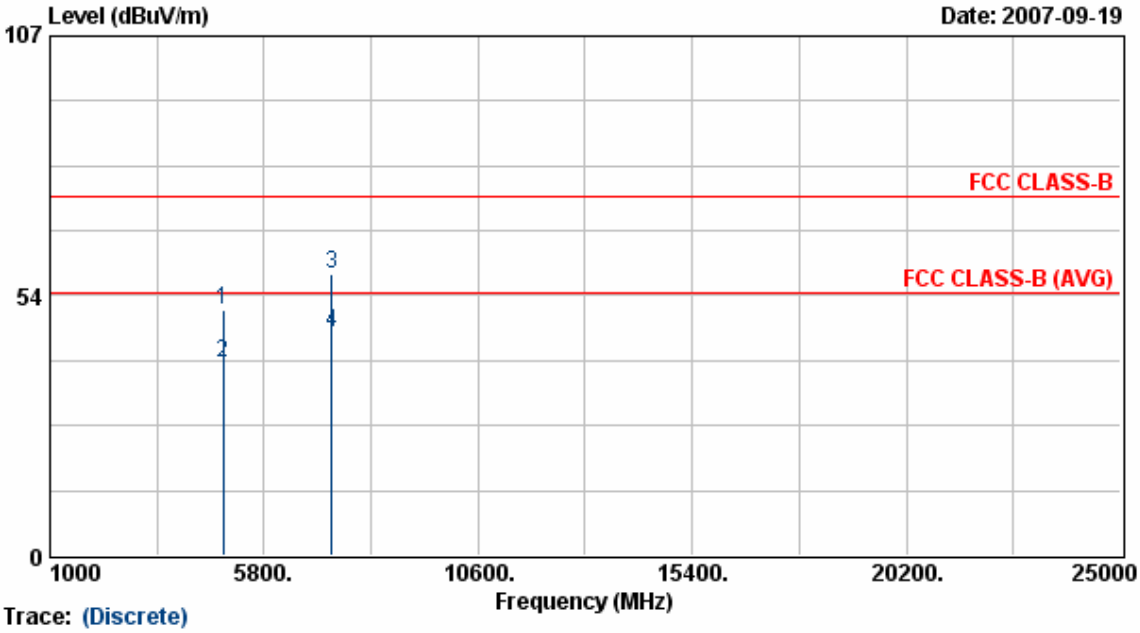
Trace: (Discrete)

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	4824.00	31.01	8.64	39.65	54.00	-14.35	Average	133	165
2	4824.00	41.65	8.64	50.29	74.00	-23.71	Peak	133	165
3	7235.63	42.54	14.35	56.89	74.00	-17.11	Peak	133	165
4	7235.63	30.50	14.35	44.85	54.00	-9.15	Average	133	165

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 9	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	11 Mbps



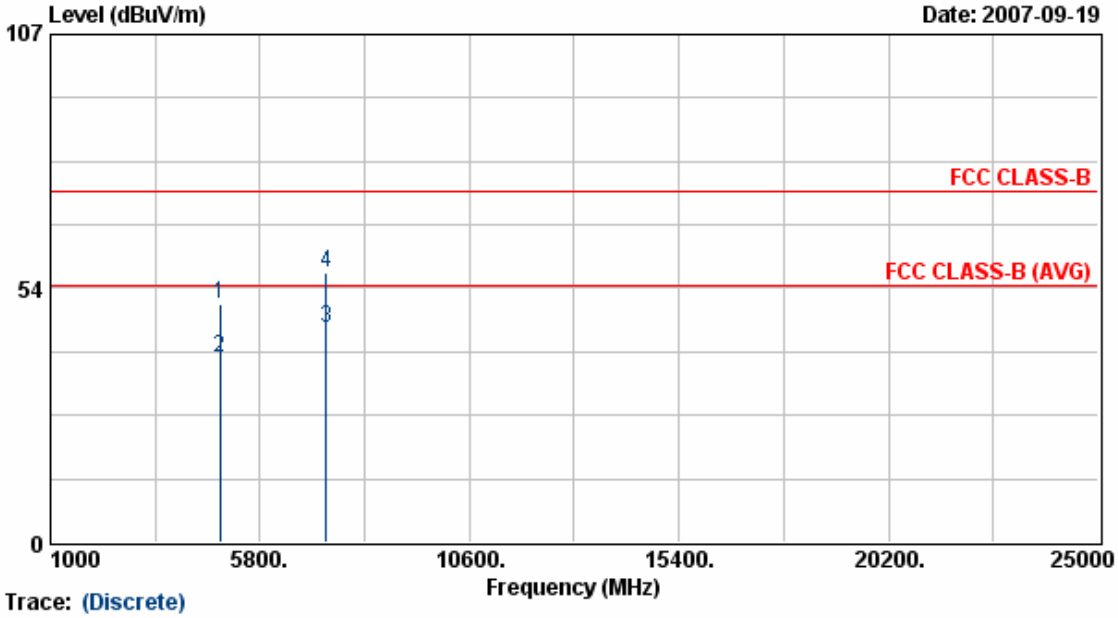
Trace: (Discrete)

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	4874.00	41.99	8.78	50.78	74.00	-23.22	Peak	138	192
2	4874.00	30.86	8.78	39.64	54.00	-14.36	Average	138	192
3	7312.75	43.23	14.60	57.84	74.00	-16.16	Peak	138	192
4	7312.75	31.22	14.60	45.82	54.00	-8.18	Average	138	192

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 9	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	11 Mbps



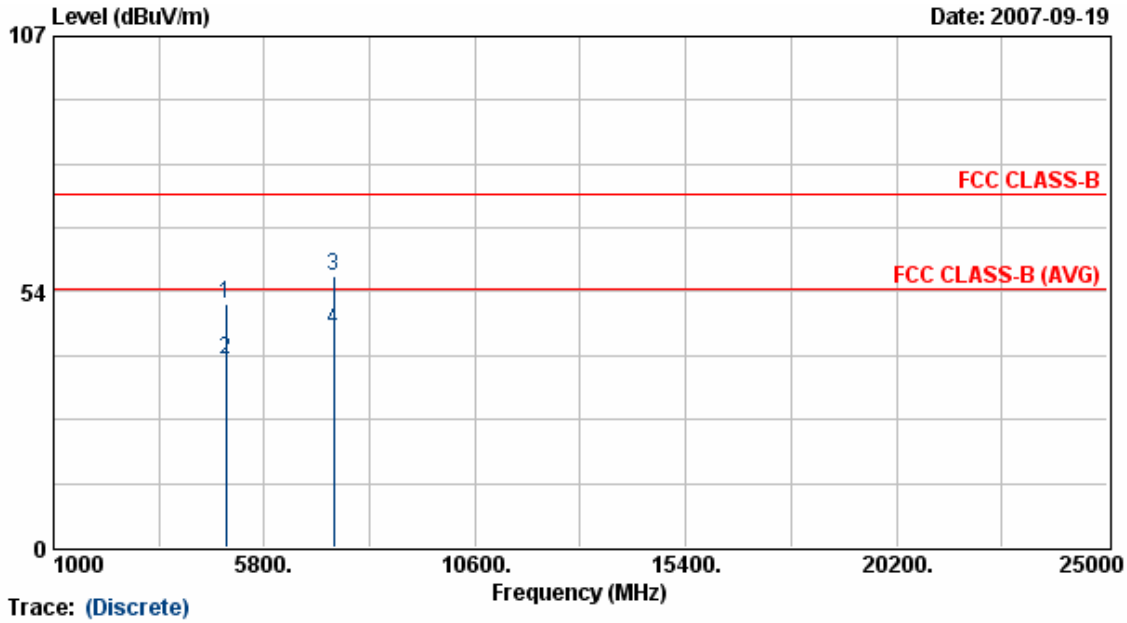
Trace: (Discrete)

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	4874.00	41.43	8.78	50.21	74.00	-23.79	Peak	133	165
2	4874.00	30.09	8.78	38.87	54.00	-15.13	Average	133	165
3	7310.38	30.36	14.60	44.96	54.00	-9.04	Average	133	165
4	7310.38	42.18	14.60	56.78	74.00	-17.22	Peak	133	165

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 9	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	11 Mbps



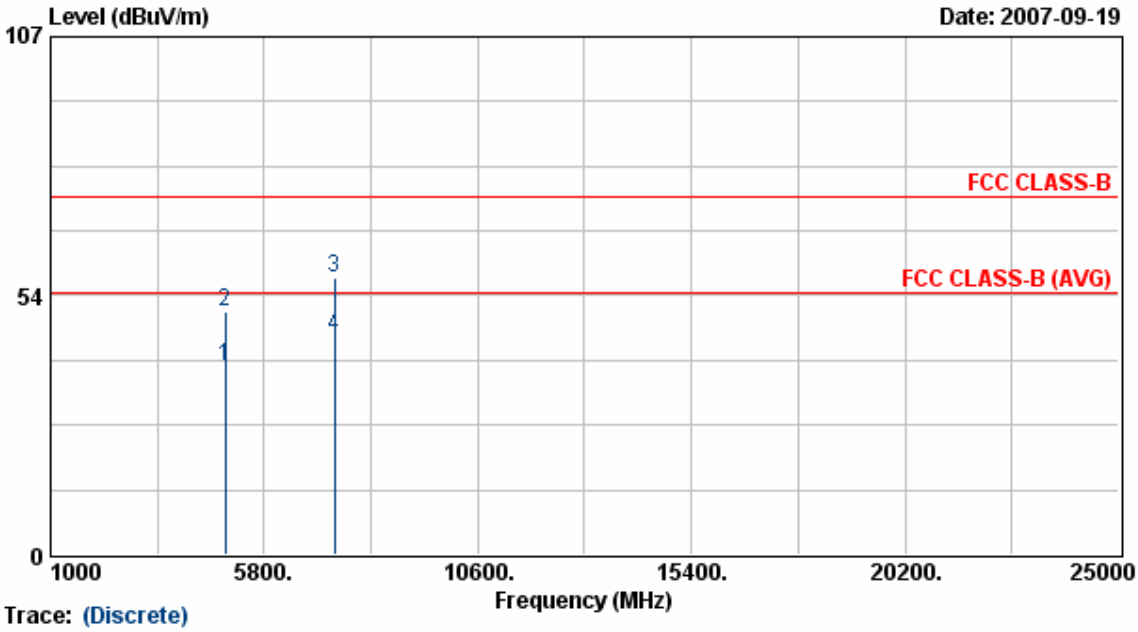
Trace: (Discrete)

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	4924.00	42.01	8.92	50.93	74.00	-23.07	Peak	138	192
2	4924.00	30.48	8.92	39.41	54.00	-14.59	Average	138	192
3	7388.38	41.90	14.85	56.75	74.00	-17.25	Peak	138	192
4	7388.38	30.75	14.85	45.60	54.00	-8.40	Average	138	192

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 9	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	11 Mbps



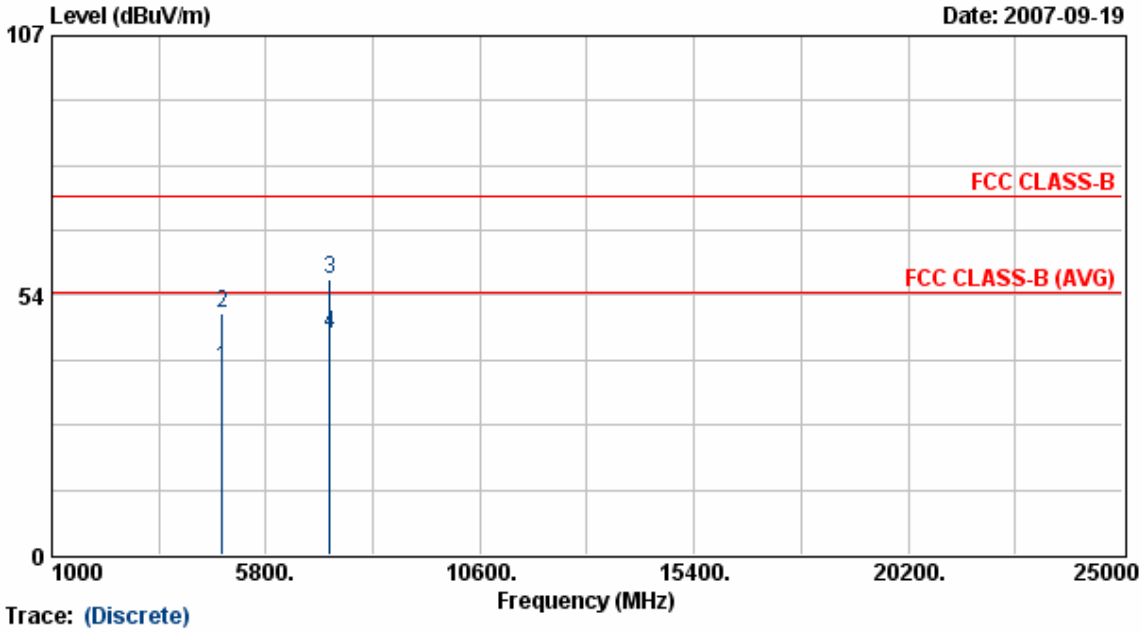
Trace: (Discrete)

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	4924.00	30.10	8.92	39.02	54.00	-14.98	Average	133	165
2	4924.00	41.44	8.92	50.37	74.00	-23.63	Peak	133	165
3	7387.00	42.17	14.84	57.02	74.00	-16.98	Peak	133	165
4	7387.00	30.35	14.84	45.19	54.00	-8.81	Average	133	165

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 9	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	54 Mbps



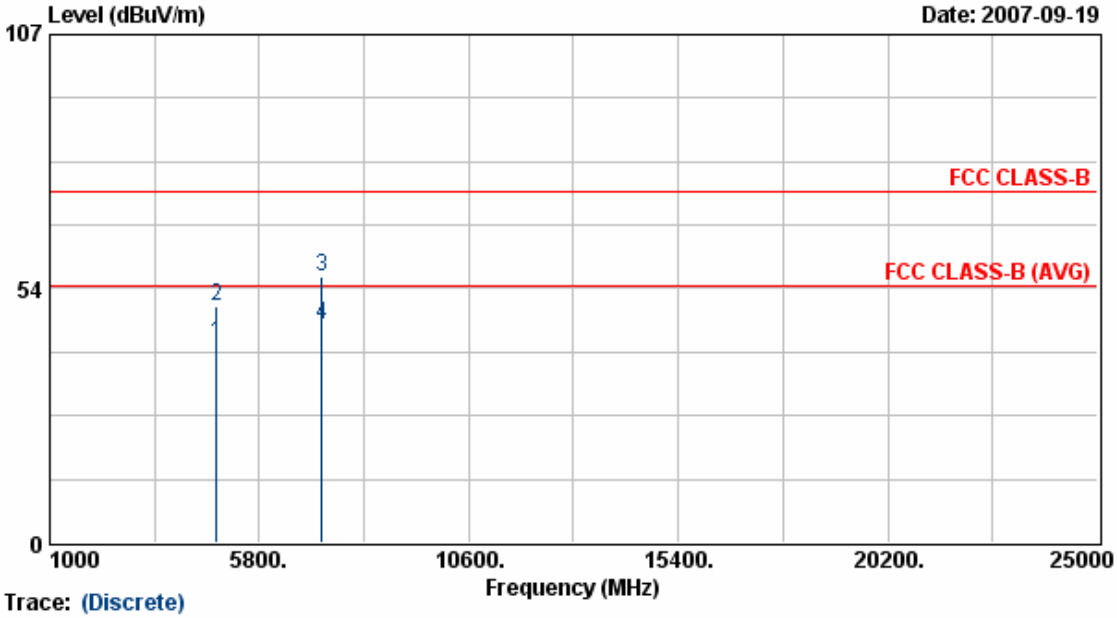
Trace: (Discrete)

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	4824.00	29.73	8.64	38.37	54.00	-15.63	Average	138	192
2	4824.00	41.13	8.64	49.77	74.00	-24.23	Peak	138	192
3	7235.38	42.63	14.35	56.98	74.00	-17.02	Peak	138	192
4	7235.38	31.16	14.35	45.51	54.00	-8.49	Average	138	192

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 9	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	54 Mbps



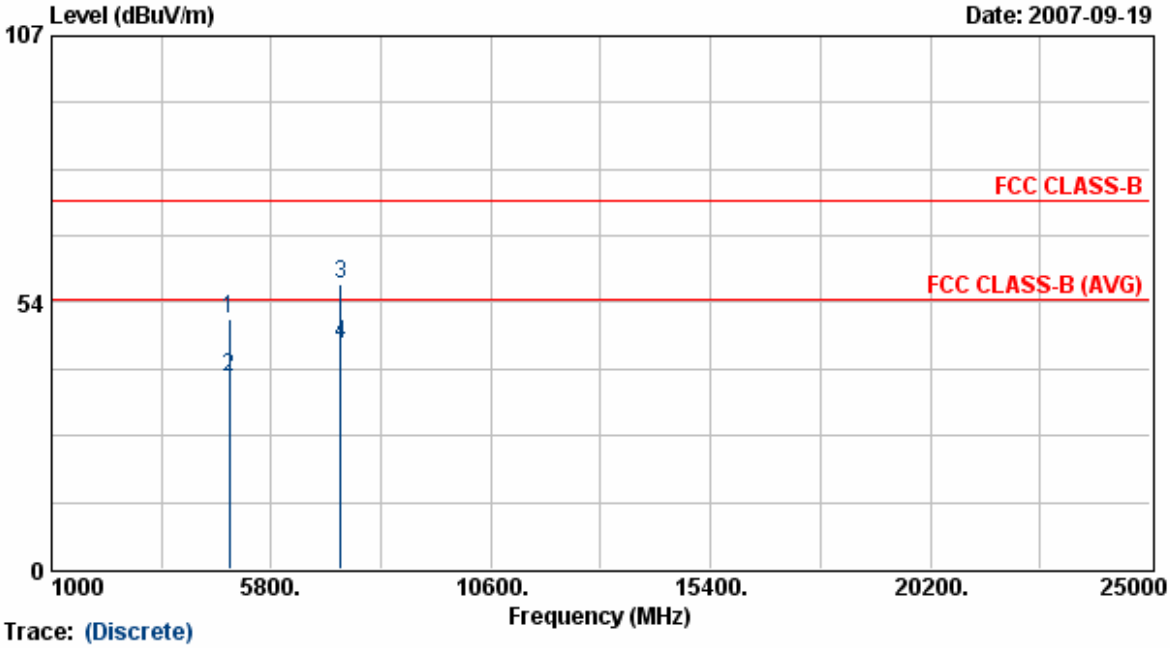
Trace: (Discrete)

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	4824.13	33.41	8.64	42.05	54.00	-11.95	Average	133	165
2	4824.13	41.32	8.64	49.96	74.00	-24.04	Peak	133	165
3	7235.88	41.72	14.35	56.07	74.00	-17.93	Peak	133	165
4	7235.88	31.61	14.35	45.96	54.00	-8.04	Average	133	165

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 9	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	54 Mbps



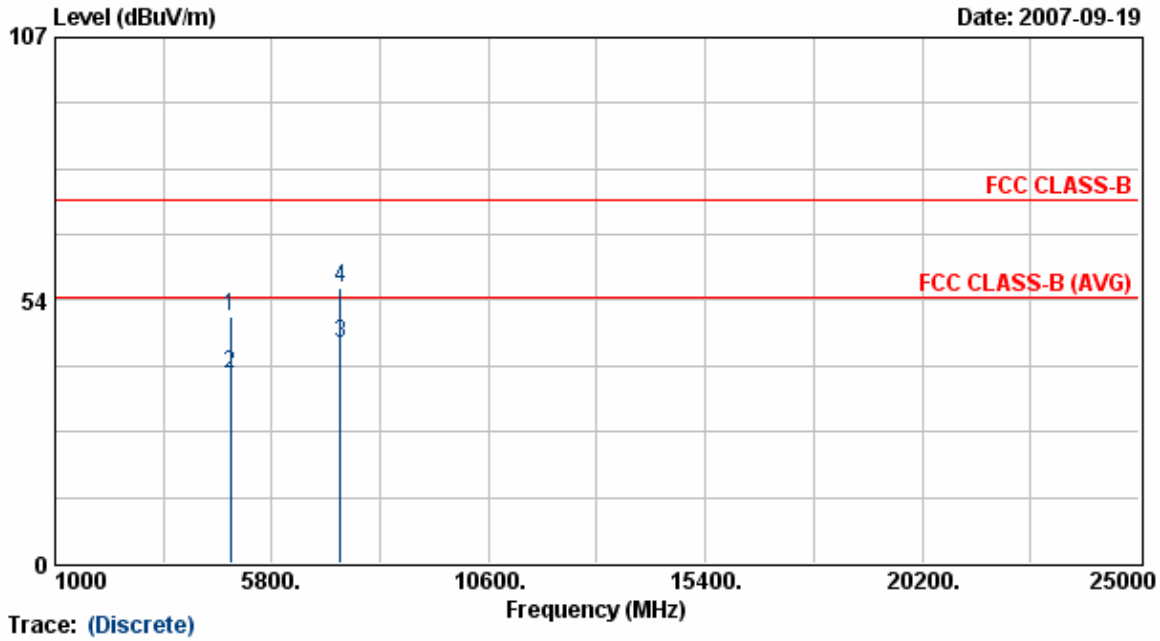
Trace: (Discrete)

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	4874.25	41.57	8.78	50.35	74.00	-23.65	Peak	138	192
2	4874.25	29.73	8.78	38.51	54.00	-15.49	Average	138	192
3	7311.00	42.77	14.60	57.37	74.00	-16.63	Peak	138	192
4	7311.00	30.67	14.60	45.26	54.00	-8.74	Average	138	192

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 9	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	54 Mbps



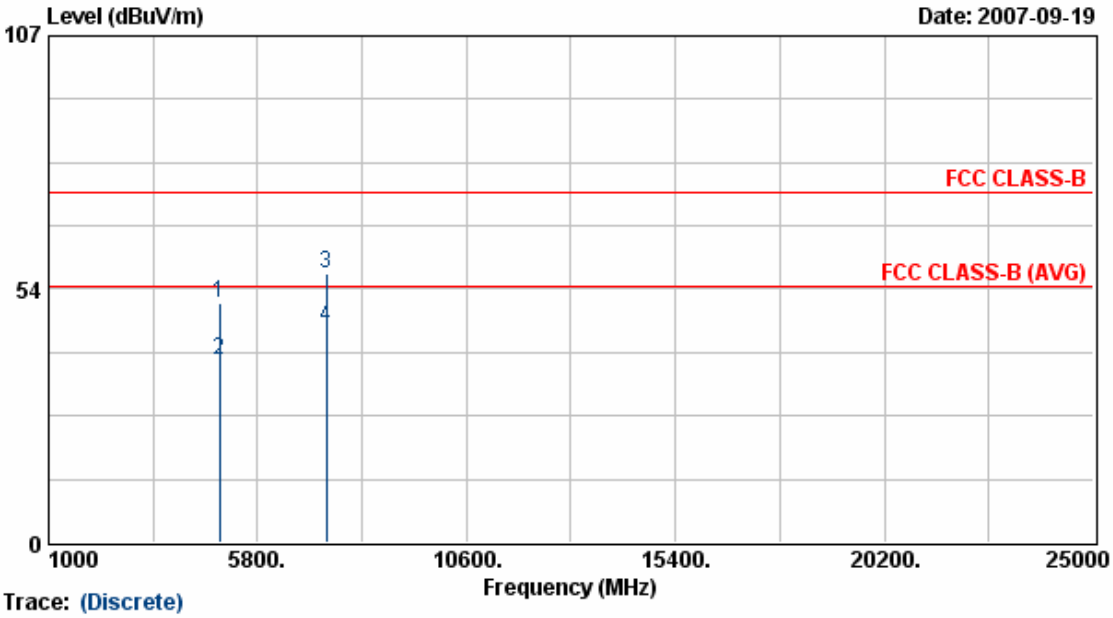
Trace: (Discrete)

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	4873.63	41.34	8.78	50.12	74.00	-23.88	Peak	133	165
2	4873.63	29.71	8.78	38.50	54.00	-15.50	Average	133	165
3	7309.88	30.28	14.59	44.87	54.00	-9.13	Average	133	165
4	7309.88	41.47	14.59	56.06	74.00	-17.94	Peak	133	165

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 9	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	54 Mbps



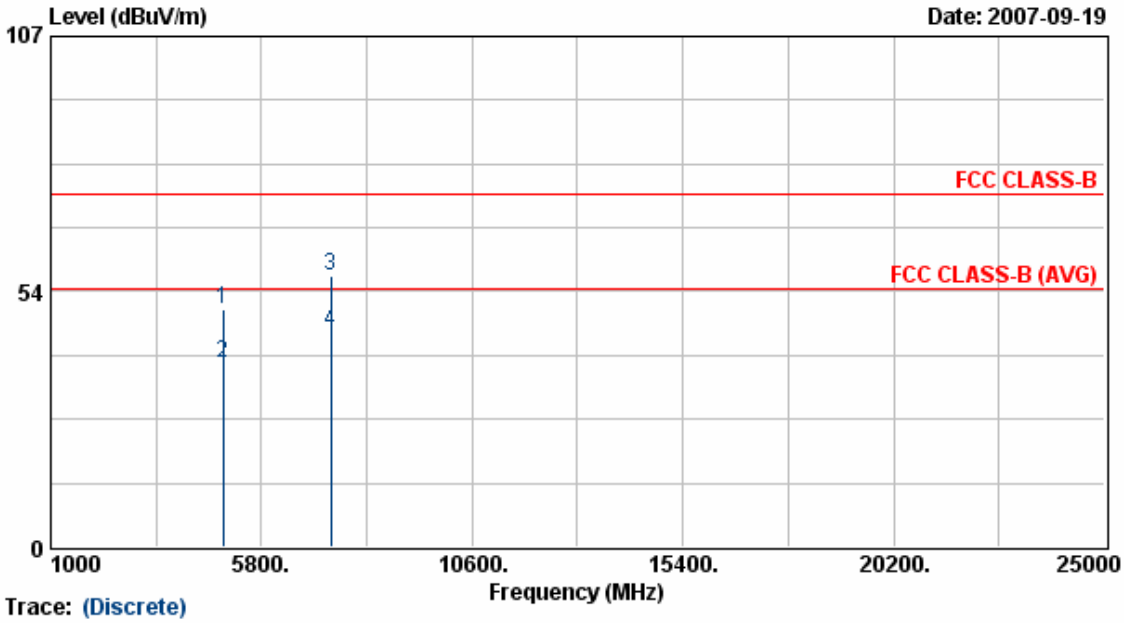
Trace: (Discrete)

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	4924.63	41.74	8.93	50.66	74.00	-23.34	Peak	138	192
2	4924.63	29.69	8.93	38.61	54.00	-15.39	Average	138	192
3	7385.88	42.05	14.84	56.89	74.00	-17.11	Peak	138	192
4	7385.88	30.54	14.84	45.38	54.00	-8.62	Average	138	192

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 9	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	54 Mbps



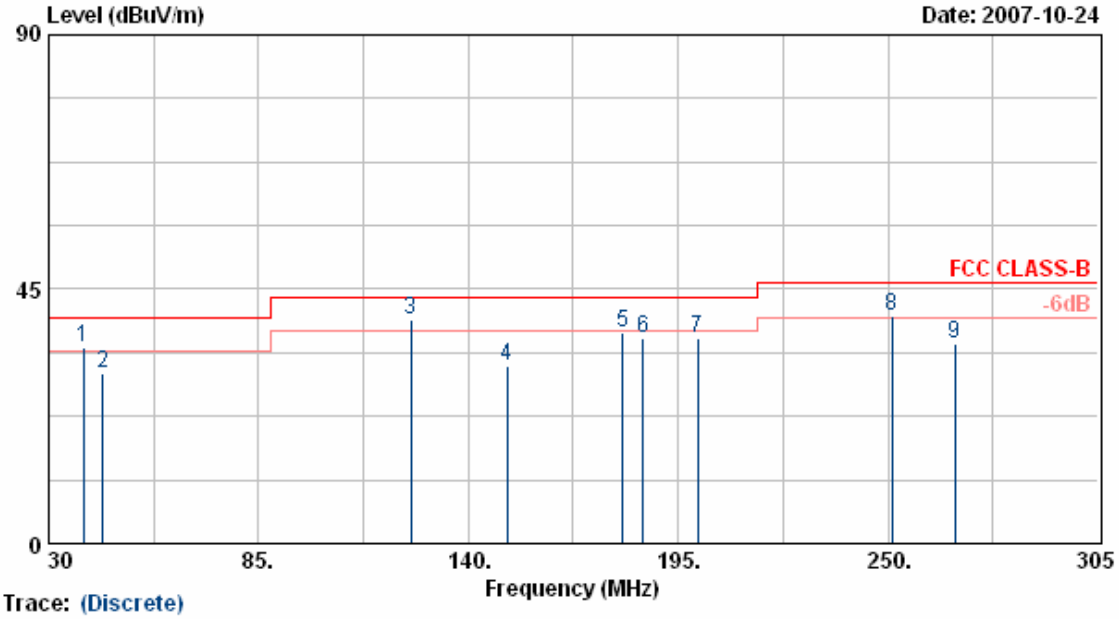
Trace: (Discrete)

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	4923.88	40.99	8.92	49.91	74.00	-24.09	Peak	133	165
2	4923.88	29.64	8.92	38.57	54.00	-15.43	Average	133	165
3	7386.00	41.86	14.84	56.70	74.00	-17.30	Peak	133	165
4	7386.00	30.23	14.84	45.07	54.00	-8.93	Average	133	165

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 9	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	108 Mbps



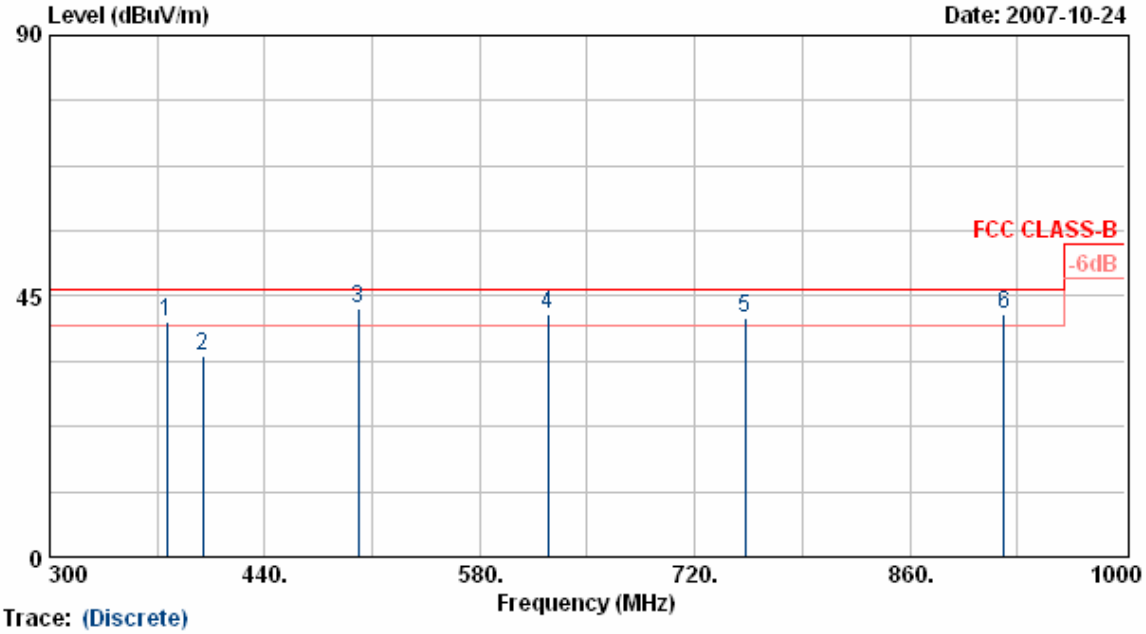
Trace: (Discrete)

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	39.08	49.12	-14.58	34.54	40.00	-5.46	QP	100	349
2	44.30	46.14	-16.03	30.11	40.00	-9.89	Peak	100	351
3	124.99	50.98	-11.29	39.69	43.50	-3.81	QP	100	352
4	150.15	44.39	-13.00	31.39	43.50	-12.11	Peak	100	355
5	180.43	48.75	-11.33	37.43	43.50	-6.07	Peak	100	357
6	185.88	47.97	-11.67	36.29	43.50	-7.21	Peak	100	122
7	200.23	48.92	-12.76	36.16	43.50	-7.34	Peak	100	358
8	251.10	51.14	-10.88	40.26	46.00	-5.74	QP	100	233
9	267.60	48.21	-12.79	35.42	46.00	-10.58	Peak	100	354

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 9	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	108 Mbps



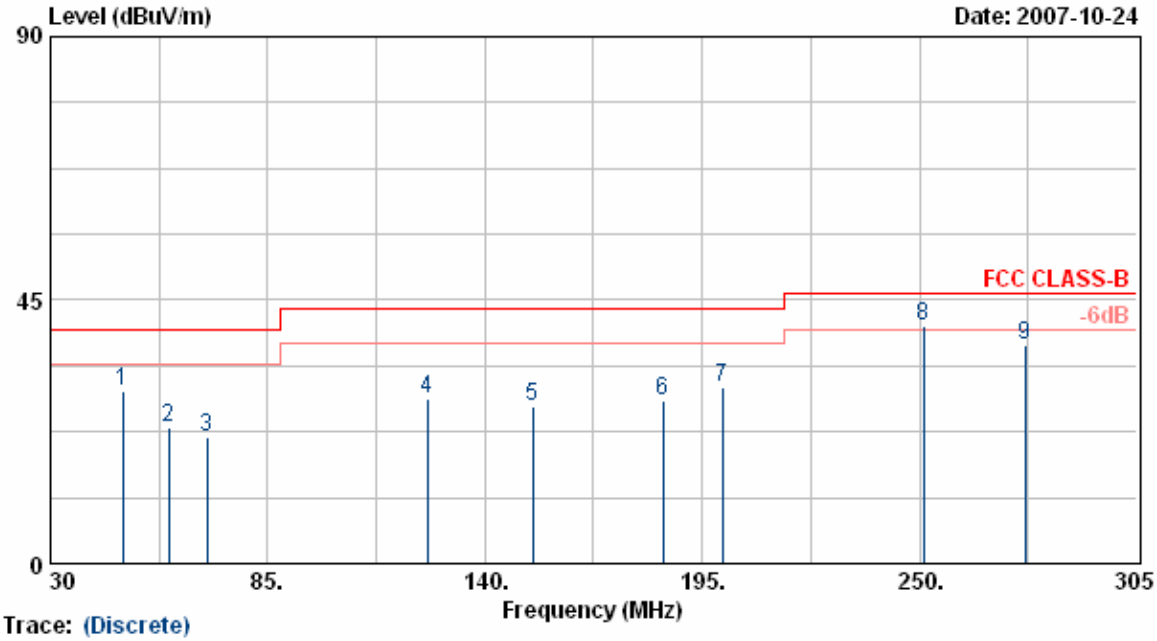
Trace: (Discrete)

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	376.30	50.12	-9.67	40.45	46.00	-5.55	QP	100	12
2	399.40	44.40	-9.86	34.53	46.00	-11.47	Peak	100	11
3	500.90	47.61	-4.71	42.90	46.00	-3.10	QP	100	8
4	624.10	47.46	-5.42	42.03	46.00	-3.97	QP	100	15
5	752.90	44.36	-3.25	41.11	46.00	-4.89	QP	100	85
6	921.60	38.79	3.23	42.02	46.00	-3.98	QP	200	19

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 9	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	108 Mbps



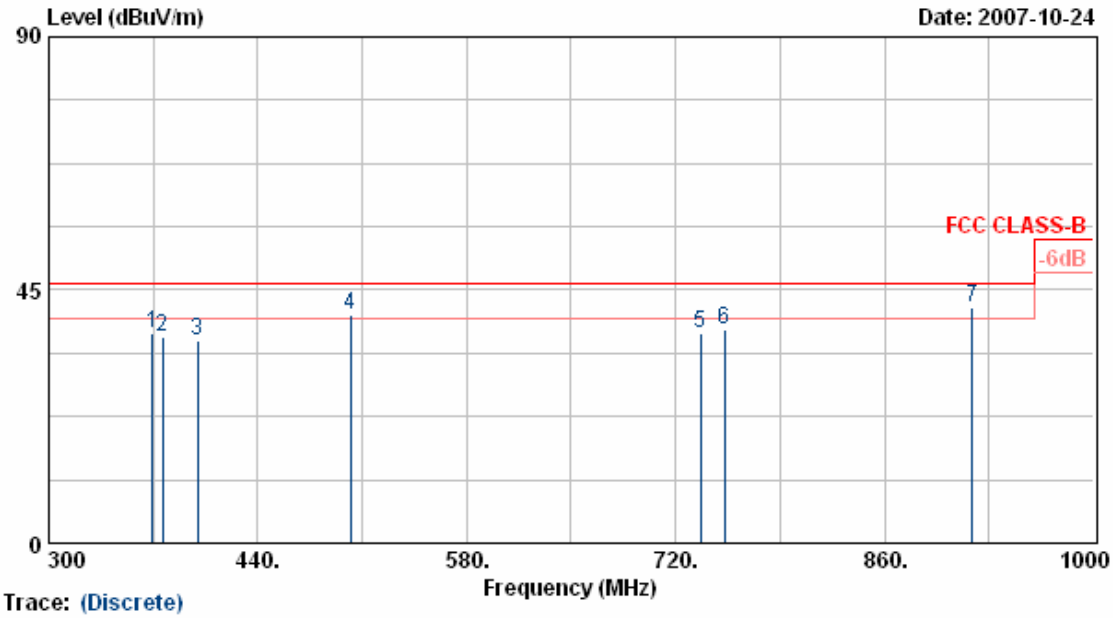
Trace: (Discrete)

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	48.43	49.11	-19.78	29.33	40.00	-10.67	Peak	400	312
2	59.98	50.13	-26.81	23.33	40.00	-16.67	Peak	400	309
3	69.60	47.96	-26.48	21.47	40.00	-18.53	Peak	400	303
4	125.43	48.15	-20.05	28.10	43.50	-15.40	Peak	400	18
5	152.10	45.99	-19.18	26.80	43.50	-16.70	Peak	400	250
6	185.10	49.10	-21.33	27.77	43.50	-15.73	Peak	400	311
7	200.23	49.12	-18.99	30.13	43.50	-13.37	Peak	400	125
8	251.10	56.00	-15.53	40.46	46.00	-5.54	QP	400	305
9	276.68	51.20	-13.81	37.39	46.00	-8.61	Peak	400	305

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 9	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	108 Mbps



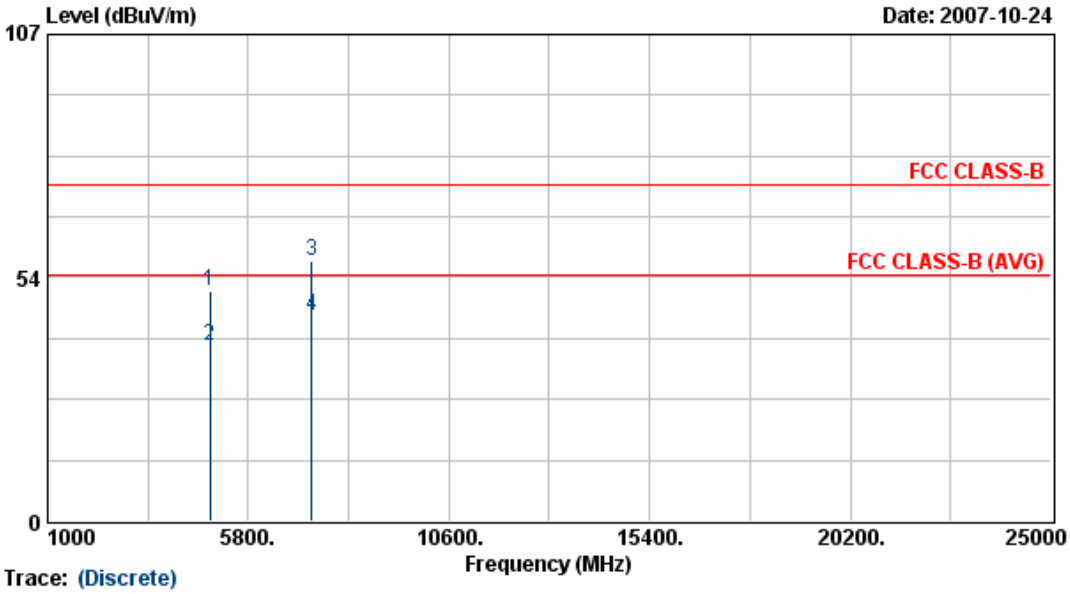
Trace: (Discrete)

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	369.30	48.98	-11.66	37.31	46.00	-8.69	Peak	100	22
2	376.30	47.17	-10.46	36.71	46.00	-9.29	Peak	100	24
3	399.40	45.36	-9.29	36.07	46.00	-9.93	Peak	200	31
4	502.30	47.12	-6.38	40.74	46.00	-5.26	QP	100	28
5	736.80	44.00	-6.70	37.29	46.00	-8.71	Peak	100	15
6	752.90	43.13	-5.24	37.88	46.00	-8.12	Peak	100	30
7	918.80	38.97	3.01	41.98	46.00	-4.02	QP	100	33

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 9	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	108 Mbps



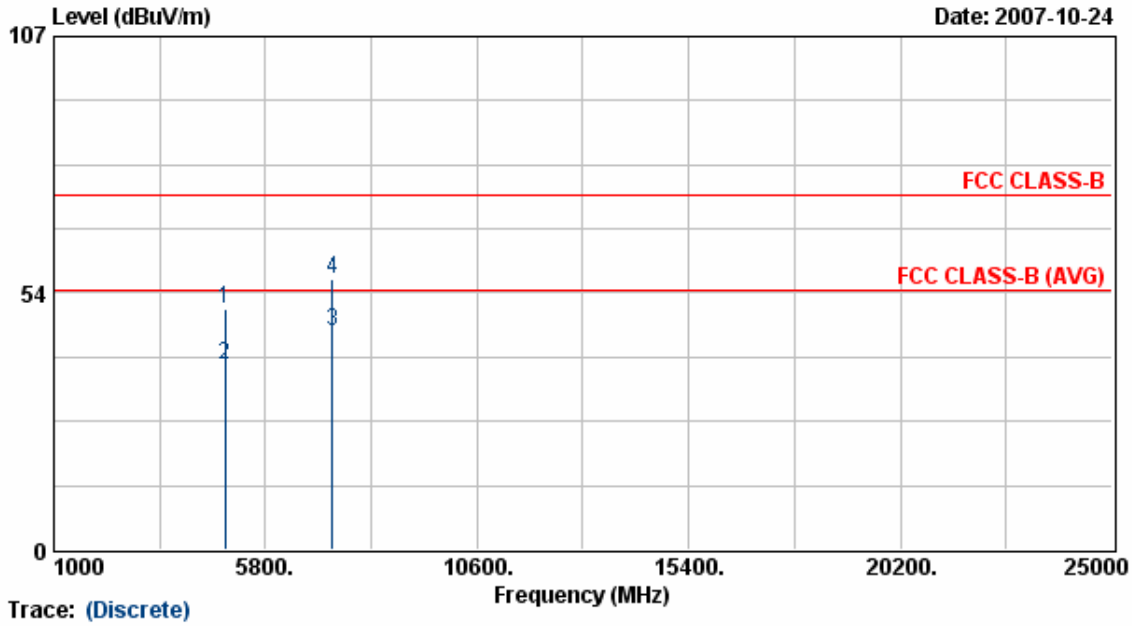
Trace: (Discrete)

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	4874.25	41.68	8.78	50.46	74.00	-23.54	Peak	138	192
2	4874.25	29.73	8.78	38.51	54.00	-15.49	Average	138	192
3	7311.00	42.70	14.60	57.30	74.00	-16.70	Peak	138	192
4	7311.00	30.66	14.60	45.25	54.00	-8.75	Average	138	192

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 9	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 1	Rate	:	108 Mbps



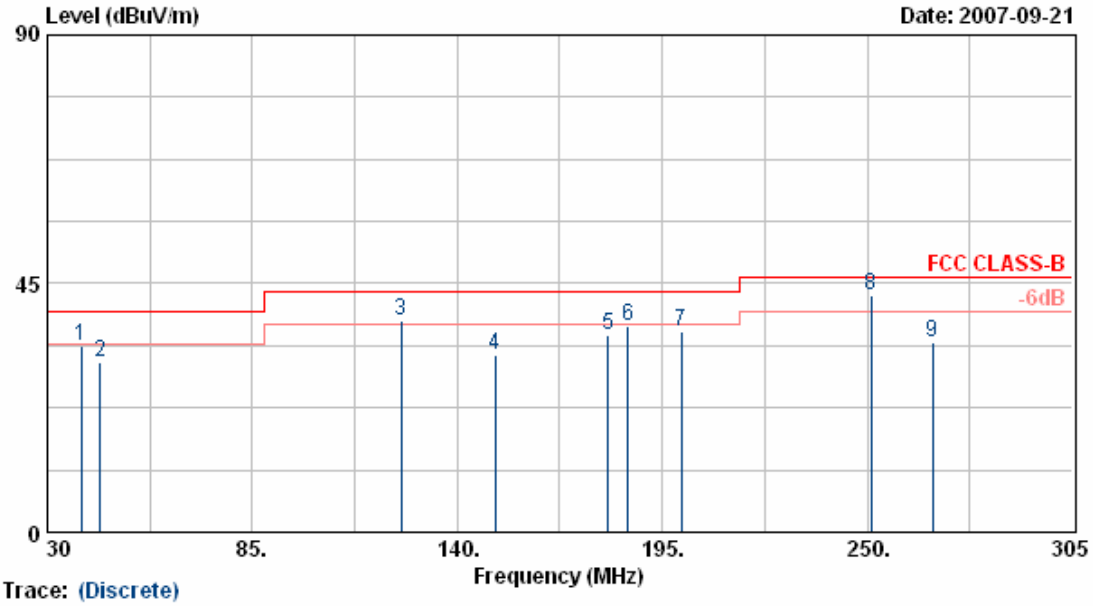
Trace: (Discrete)

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	4873.63	41.40	8.78	50.18	74.00	-23.82	Peak	133	165
2	4873.63	29.75	8.78	38.53	54.00	-15.47	Average	133	165
3	7309.88	30.77	14.59	45.36	54.00	-8.64	Average	133	165
4	7309.88	41.66	14.59	56.25	74.00	-17.75	Peak	133	165

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 10	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	54 Mbps



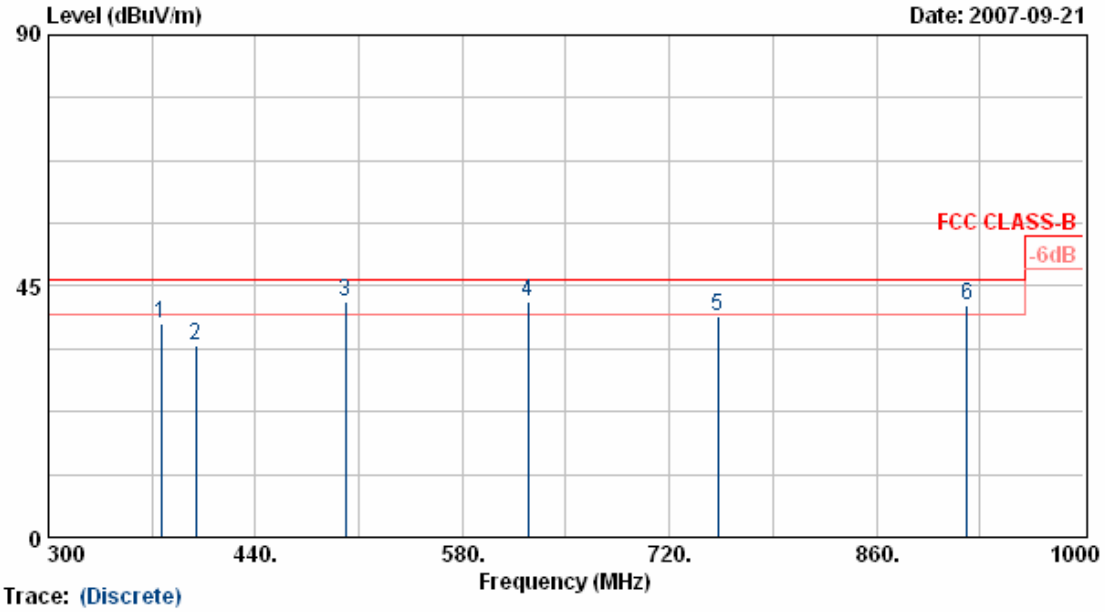
Trace: (Discrete)

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	39.08	48.15	-14.58	33.57	40.00	-6.43	Peak	100	224
2	44.30	46.94	-16.03	30.91	40.00	-9.09	Peak	100	256
3	124.99	49.72	-11.29	38.43	43.50	-5.07	QP	100	224
4	150.15	45.11	-13.00	32.11	43.50	-11.39	Peak	100	225
5	180.43	47.12	-11.33	35.79	43.50	-7.71	Peak	100	234
6	185.88	49.08	-11.67	37.41	43.50	-6.09	Peak	100	360
7	200.23	49.14	-12.76	36.38	43.50	-7.12	Peak	100	155
8	251.10	53.84	-10.88	42.96	46.00	-3.04	QP	100	360
9	267.60	47.24	-12.79	34.45	46.00	-11.55	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	:	VERTICAL
Test Mode 10	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	54 Mbps



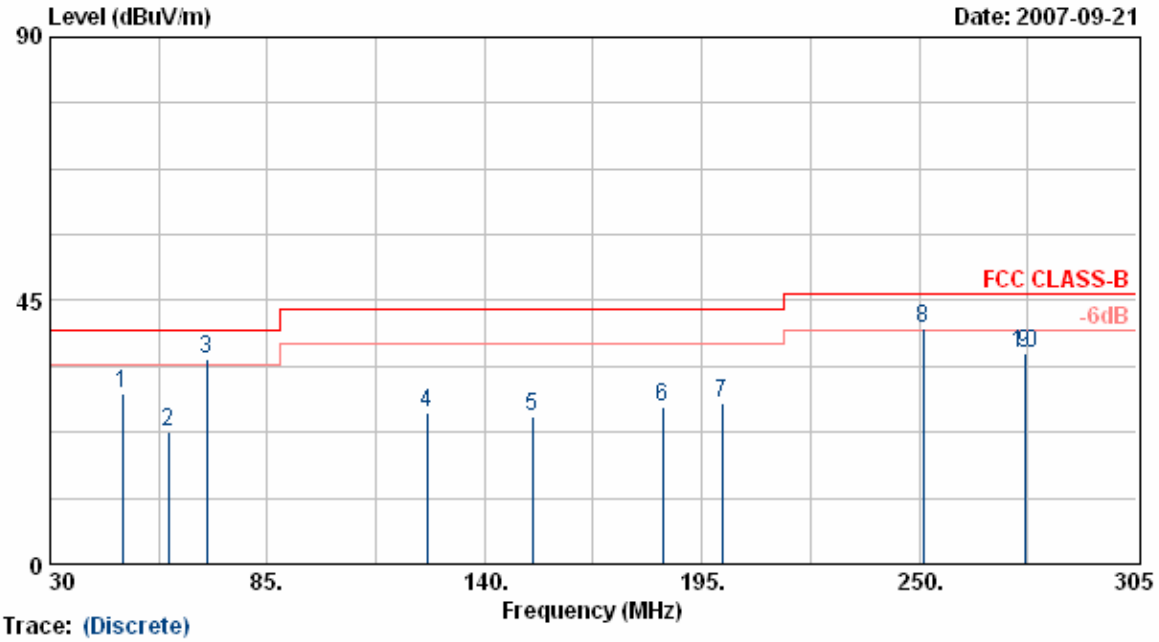
Trace: (Discrete)

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	376.30	48.12	-9.67	38.45	46.00	-7.55	Peak	100	79
2	399.40	44.25	-9.86	34.39	46.00	-11.61	Peak	100	78
3	500.90	46.88	-4.71	42.17	46.00	-3.83	QP	100	81
4	624.10	47.65	-5.42	42.23	46.00	-3.77	QP	100	94
5	752.90	42.99	-3.25	39.74	46.00	-6.26	Peak	100	95
6	921.60	38.24	3.23	41.47	46.00	-4.53	QP	200	77

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 10	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	54 Mbps



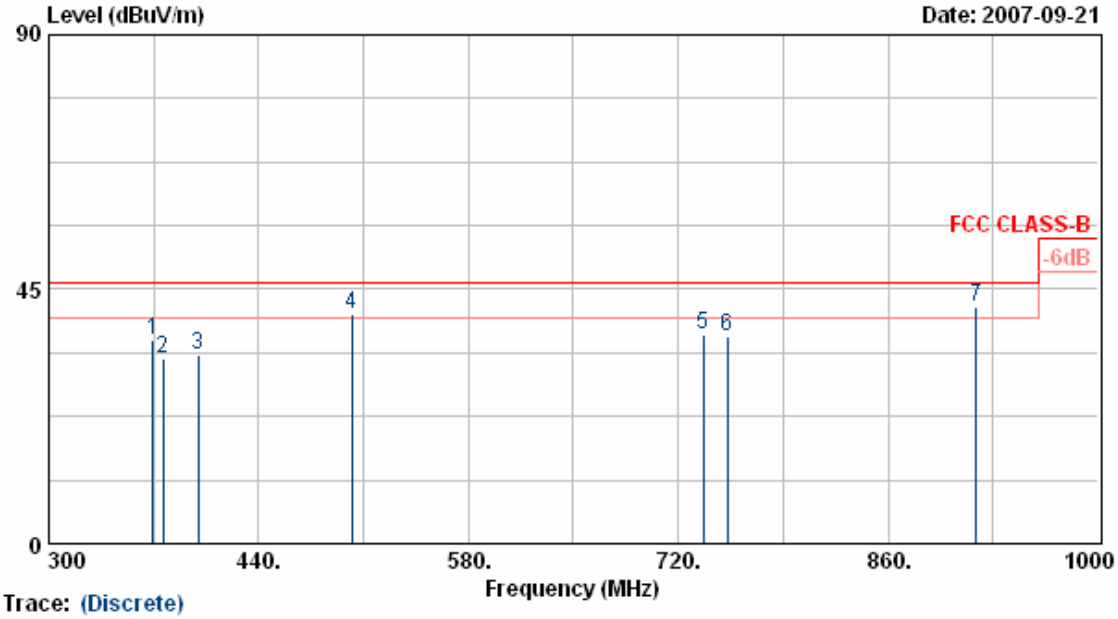
Trace: (Discrete)

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	48.43	48.82	-19.78	29.04	40.00	-10.96	Peak	400	260
2	59.98	49.25	-26.81	22.44	40.00	-17.56	Peak	400	258
3	69.60	61.44	-26.48	34.96	40.00	-5.04	QP	400	278
4	125.43	45.87	-20.05	25.82	43.50	-17.68	Peak	400	268
5	152.10	44.28	-19.18	25.10	43.50	-18.40	Peak	400	300
6	185.10	48.22	-21.33	26.89	43.50	-16.61	Peak	400	259
7	200.23	46.55	-18.99	27.56	43.50	-15.94	Peak	400	266
8	251.10	55.79	-15.53	40.26	46.00	-5.74	QP	400	270
9	276.68	49.67	-13.81	35.86	46.00	-10.14	Peak	400	277
10	276.68	49.67	-13.81	35.86	46.00	-10.14	Peak	400	267

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 10	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	54 Mbps



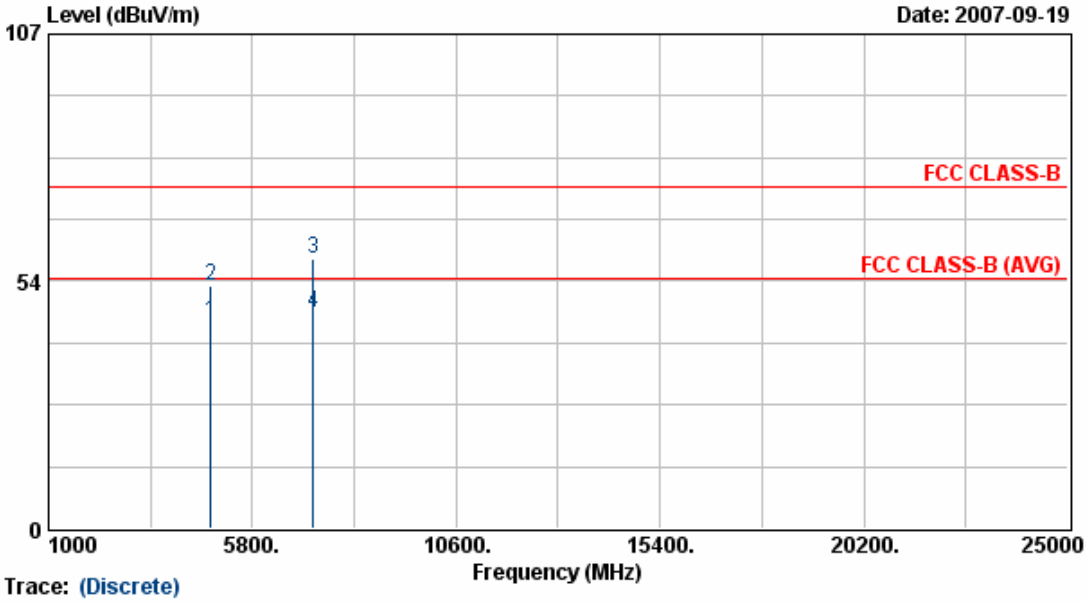
Trace: (Discrete)

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	369.30	47.66	-11.66	36.00	46.00	-10.00	Peak	100	101
2	376.30	43.25	-10.46	32.79	46.00	-13.21	Peak	100	109
3	399.40	42.66	-9.29	33.37	46.00	-12.63	Peak	200	118
4	502.30	46.85	-6.38	40.47	46.00	-5.53	QP	100	102
5	736.80	43.77	-6.70	37.07	46.00	-8.93	Peak	100	102
6	752.90	42.04	-5.24	36.80	46.00	-9.20	Peak	100	100
7	918.80	38.79	3.01	41.80	46.00	-4.20	QP	100	105

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 10	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	11 Mbps



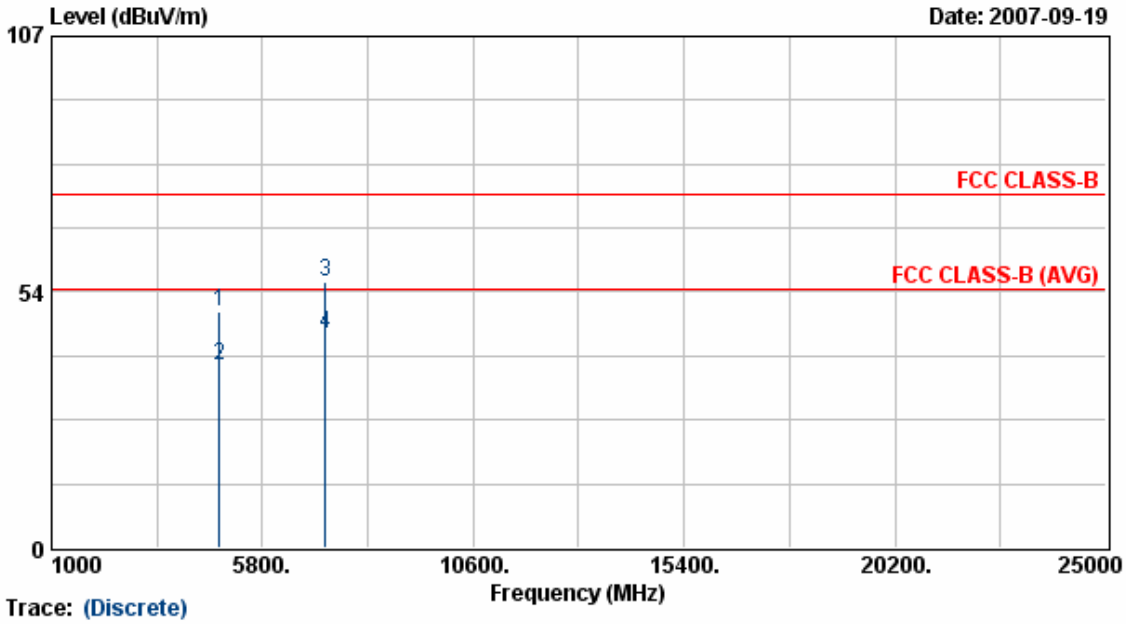
Trace: (Discrete)

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	4824.00	36.00	8.64	44.64	54.00	-9.36	Average	133	213
2	4824.00	43.88	8.64	52.52	74.00	-21.48	Peak	133	213
3	7235.38	43.93	14.35	58.29	74.00	-15.71	Peak	133	213
4	7235.38	32.40	14.35	46.75	54.00	-7.25	Average	133	213

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 10	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	11 Mbps



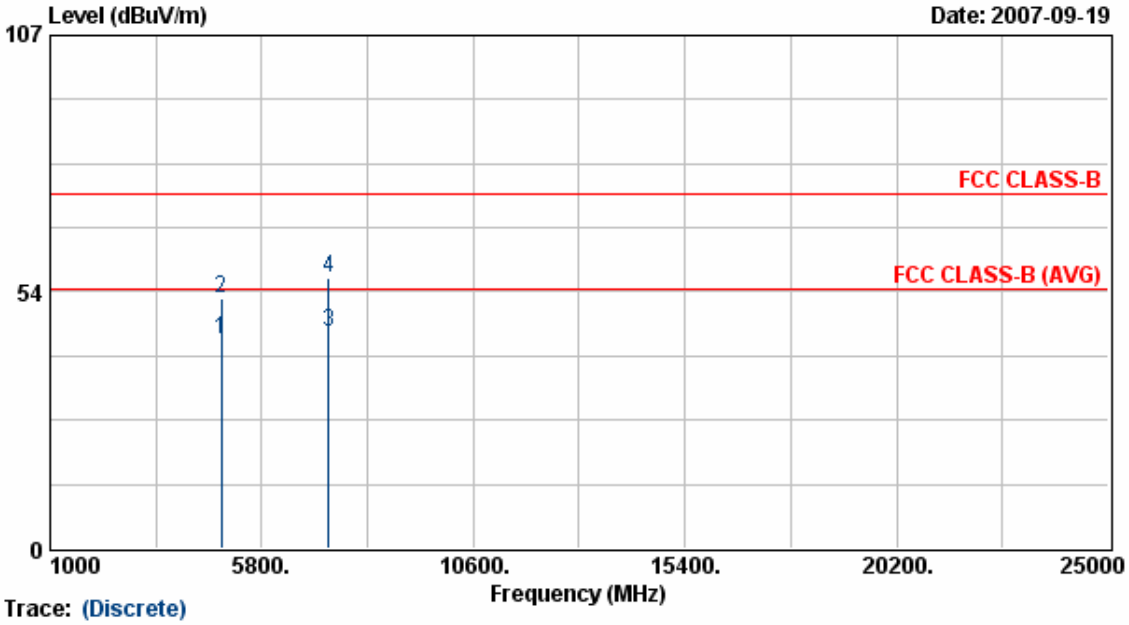
Trace: (Discrete)

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	4824.00	40.70	8.64	49.34	74.00	-24.66	Peak	100	85
2	4824.00	29.65	8.64	38.29	54.00	-15.71	Average	100	85
3	7236.13	41.41	14.36	55.76	74.00	-18.24	Peak	100	85
4	7236.13	30.21	14.36	44.57	54.00	-9.43	Average	100	85

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 10	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	11 Mbps



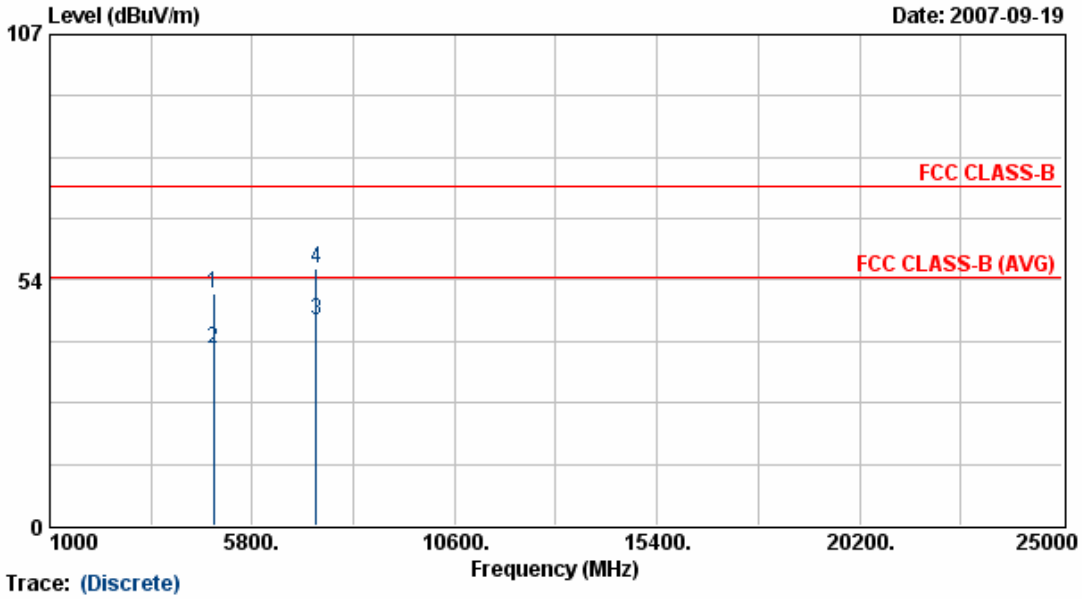
Trace: (Discrete)

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	4873.88	34.97	8.78	43.75	54.00	-10.25	Average	133	213
2	4873.88	43.26	8.78	52.04	74.00	-21.96	Peak	133	213
3	7310.75	30.39	14.60	44.98	54.00	-9.02	Average	133	213
4	7310.75	41.98	14.60	56.57	74.00	-17.43	Peak	133	213

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 10	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	11 Mbps



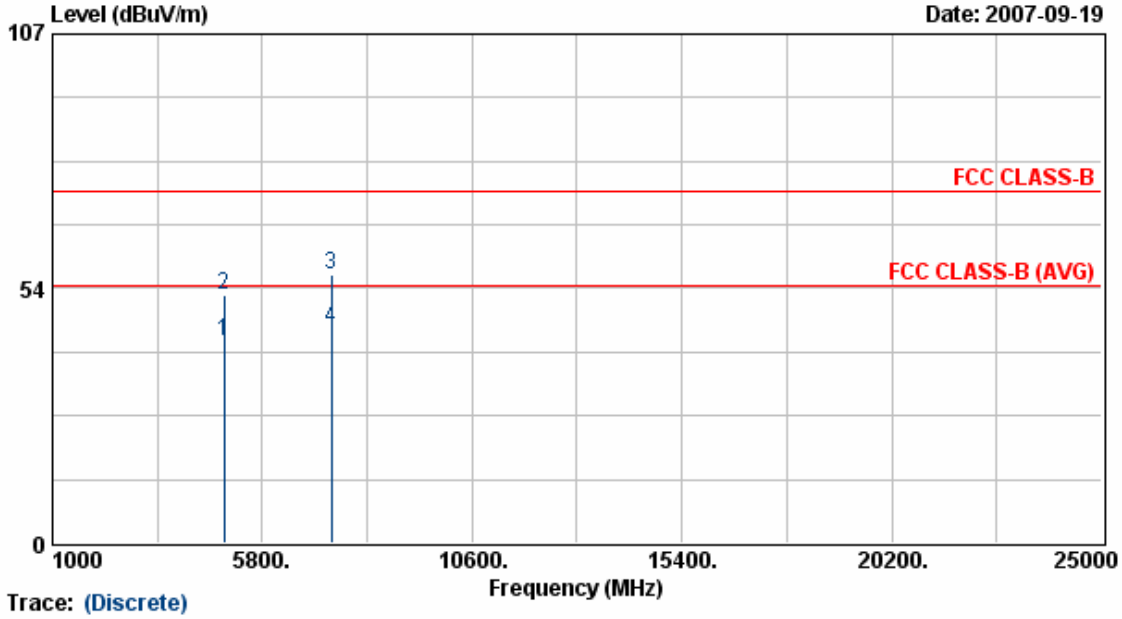
Trace: (Discrete)

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	4874.00	41.62	8.78	50.40	74.00	-23.60	Peak	100	85
2	4874.00	29.73	8.78	38.51	54.00	-15.49	Average	100	85
3	7310.88	30.13	14.60	44.73	54.00	-9.27	Average	100	85
4	7310.88	41.41	14.60	56.01	74.00	-17.99	Peak	100	85

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 10	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	11 Mbps



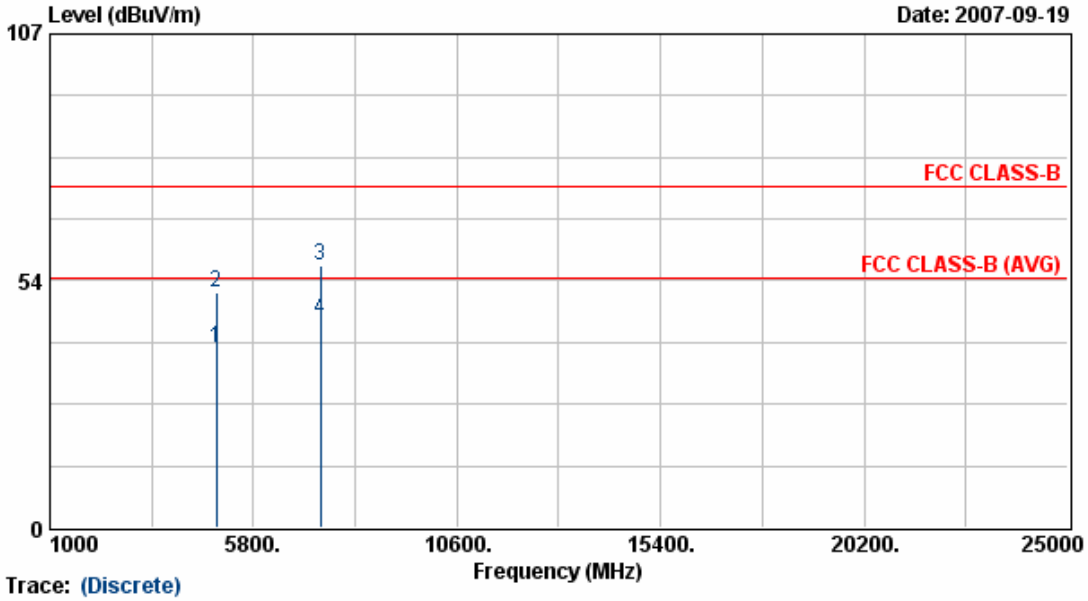
Trace: (Discrete)

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	4923.88	33.49	8.92	42.41	54.00	-11.59	Average	133	213
2	4923.88	43.28	8.92	52.21	74.00	-21.79	Peak	133	213
3	7386.00	41.46	14.84	56.30	74.00	-17.70	Peak	133	213
4	7386.00	30.27	14.84	45.11	54.00	-8.89	Average	133	213

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 10	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	11 Mbps



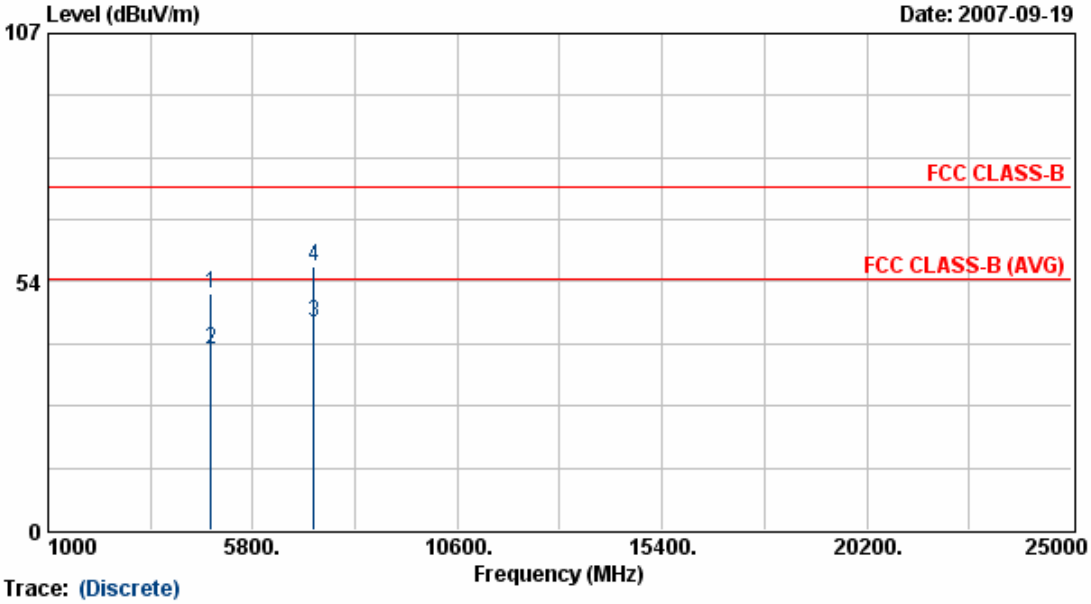
Trace: (Discrete)

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	4923.88	29.95	8.92	38.87	54.00	-15.13	Average	100	85
2	4923.88	41.97	8.92	50.89	74.00	-23.11	Peak	100	85
3	7386.00	41.98	14.84	56.82	74.00	-17.18	Peak	100	85
4	7386.00	30.18	14.84	45.02	54.00	-8.98	Average	100	85

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 10	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	54 Mbps



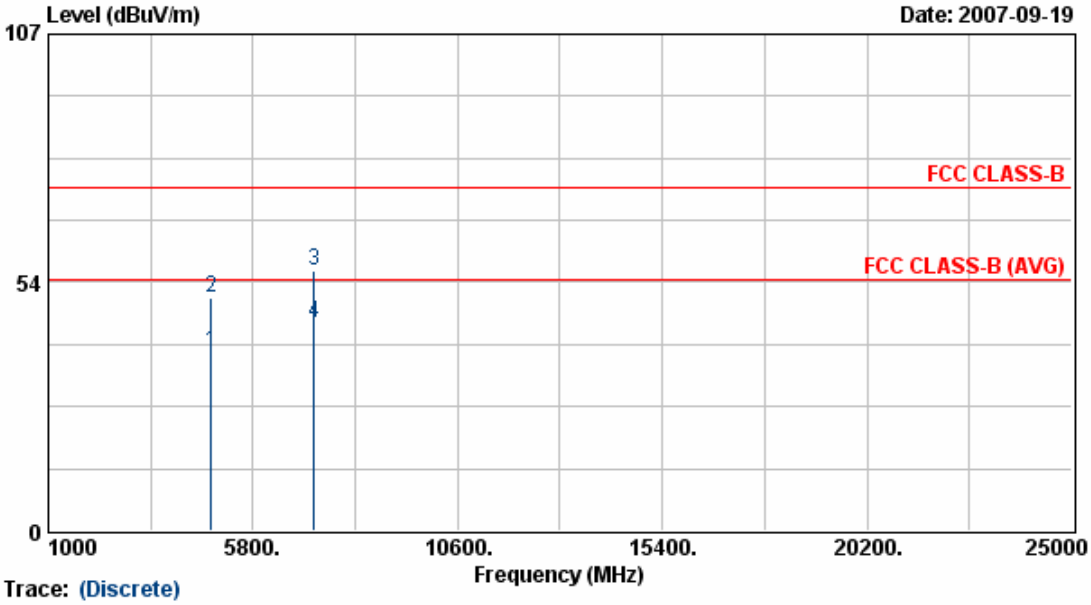
Trace: (Discrete)

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	4823.75	42.34	8.64	50.98	74.00	-23.02	Peak	133	213
2	4823.75	30.23	8.64	38.87	54.00	-15.13	Average	133	213
3	7235.88	30.57	14.35	44.92	54.00	-9.08	Average	133	213
4	7235.88	42.31	14.35	56.66	74.00	-17.34	Peak	133	213

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 10	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	54 Mbps



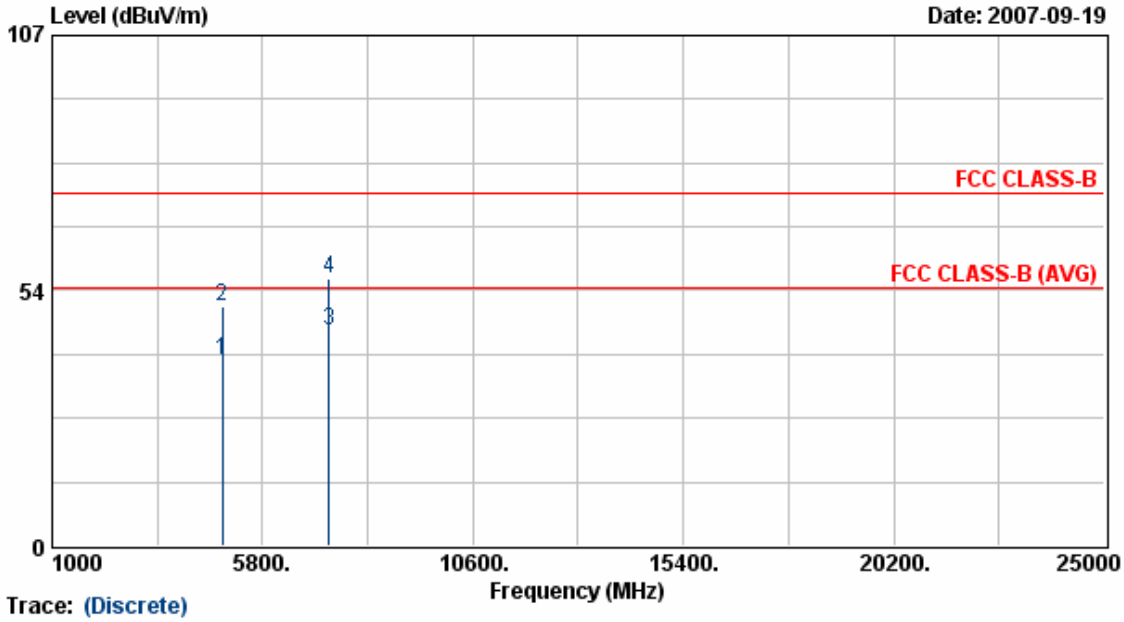
Trace: (Discrete)

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	4823.63	29.73	8.64	38.37	54.00	-15.63	Average	100	85
2	4823.63	41.64	8.64	50.28	74.00	-23.72	Peak	100	85
3	7235.88	41.56	14.35	55.92	74.00	-18.08	Peak	100	85
4	7235.88	30.27	14.35	44.63	54.00	-9.37	Average	100	85

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 10	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	54 Mbps



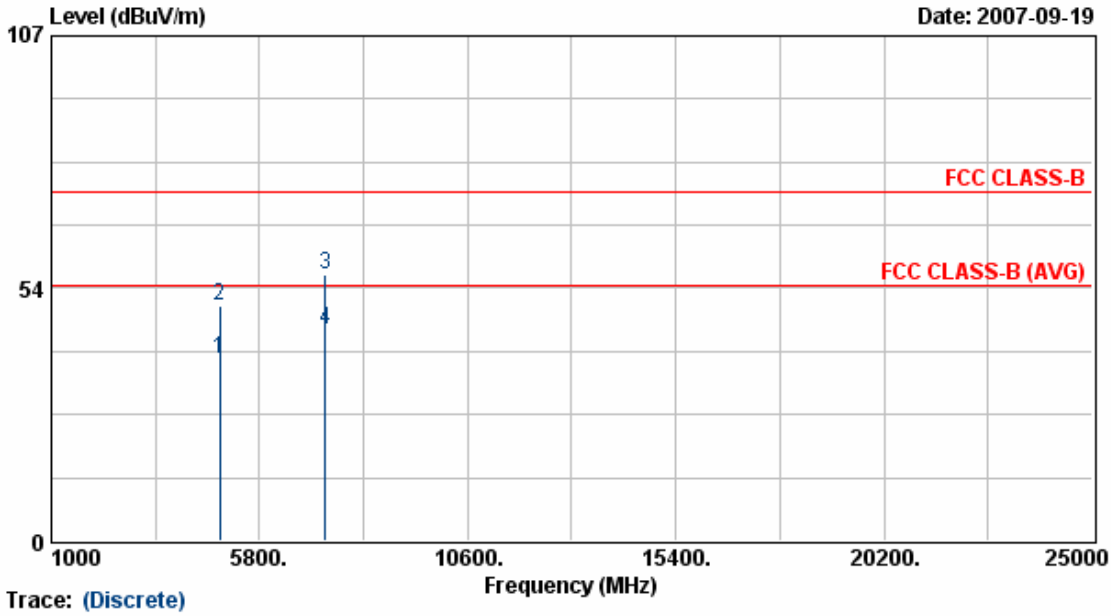
Trace: (Discrete)

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	4873.63	30.18	8.78	38.96	54.00	-15.04	Average	133	213
2	4873.63	41.47	8.78	50.25	74.00	-23.75	Peak	133	213
3	7310.88	30.34	14.60	44.94	54.00	-9.06	Average	133	213
4	7310.88	41.58	14.60	56.17	74.00	-17.83	Peak	133	213

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 10	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	54 Mbps



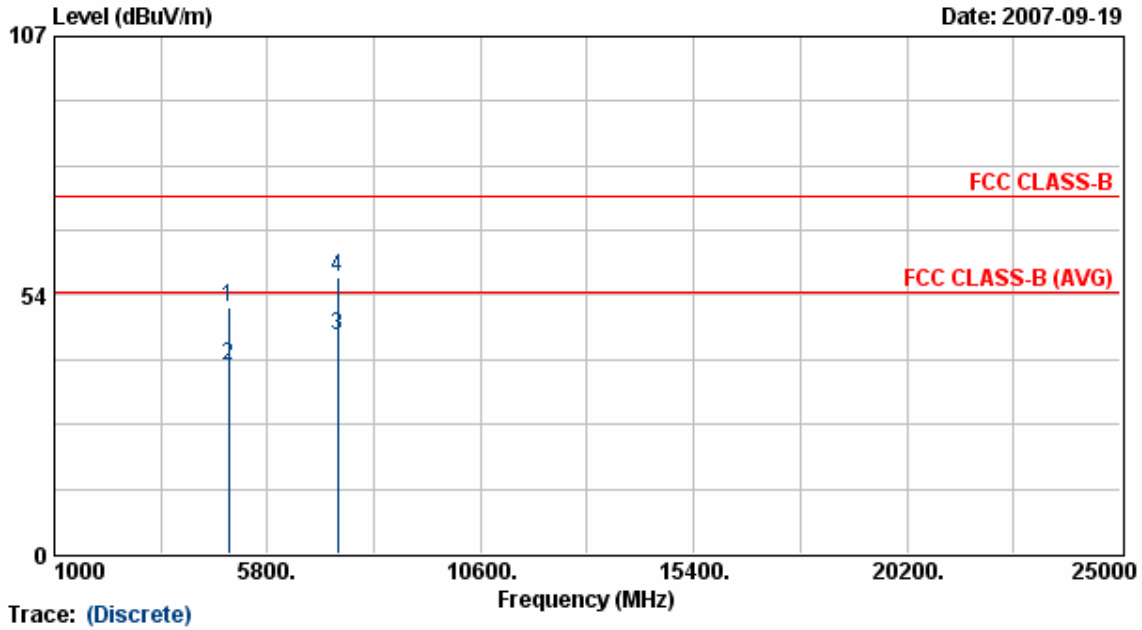
Trace: (Discrete)

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	4873.75	29.66	8.78	38.44	54.00	-15.56	Average	100	85
2	4873.75	41.09	8.78	49.87	74.00	-24.13	Peak	100	85
3	7311.63	41.65	14.60	56.24	74.00	-17.76	Peak	100	85
4	7311.63	30.20	14.60	44.80	54.00	-9.20	Average	100	85

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 10	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	54 Mbps



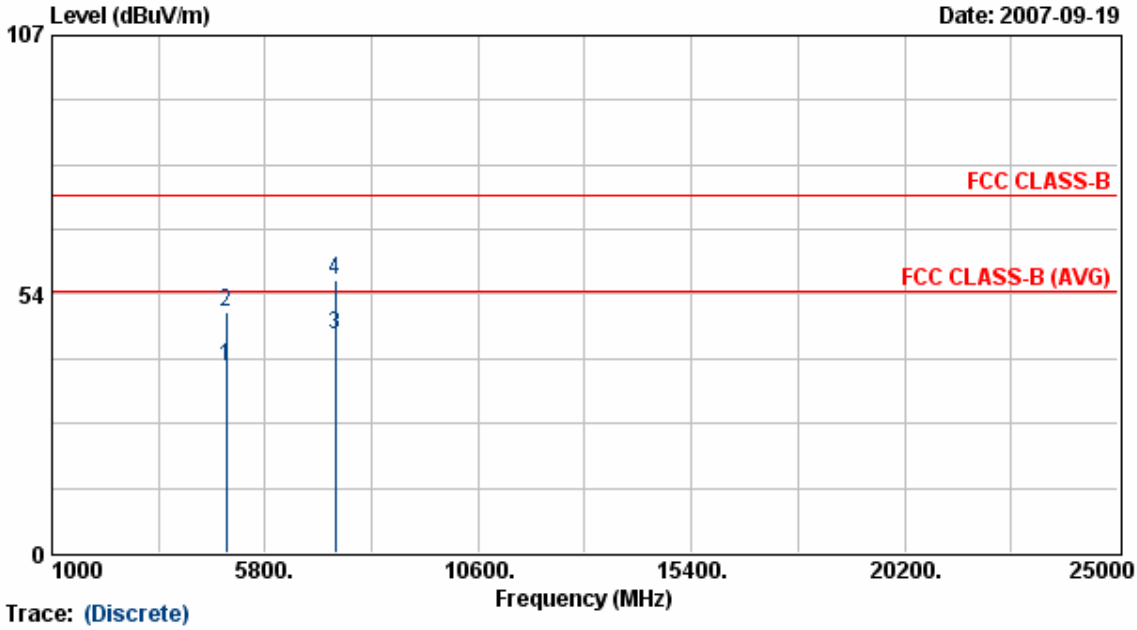
Trace: (Discrete)

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	4923.38	41.88	8.92	50.80	74.00	-23.20	Peak	133	213
2	4923.38	29.91	8.92	38.83	54.00	-15.17	Average	133	213
3	7386.63	30.40	14.84	45.25	54.00	-8.75	Average	133	213
4	7386.63	42.20	14.84	57.04	74.00	-16.96	Peak	133	213

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 10	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	54 Mbps



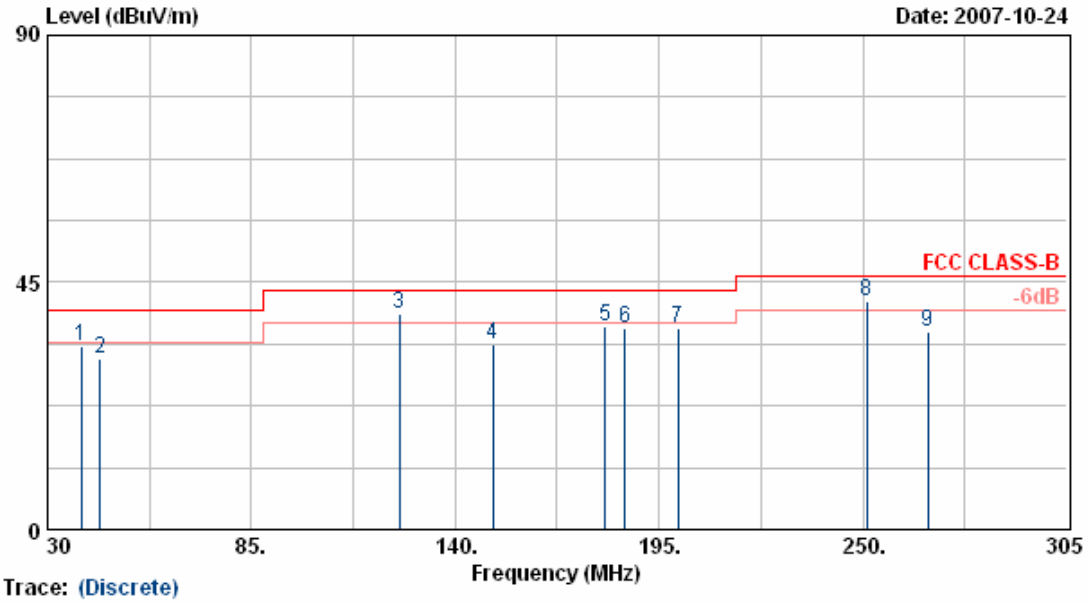
Trace: (Discrete)

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	4923.50	29.59	8.92	38.51	54.00	-15.49	Average	100	85
2	4923.50	40.84	8.92	49.76	74.00	-24.24	Peak	100	85
3	7385.63	30.17	14.84	45.01	54.00	-8.99	Average	100	85
4	7385.63	41.42	14.84	56.26	74.00	-17.74	Peak	100	85

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 10	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	108 Mbps



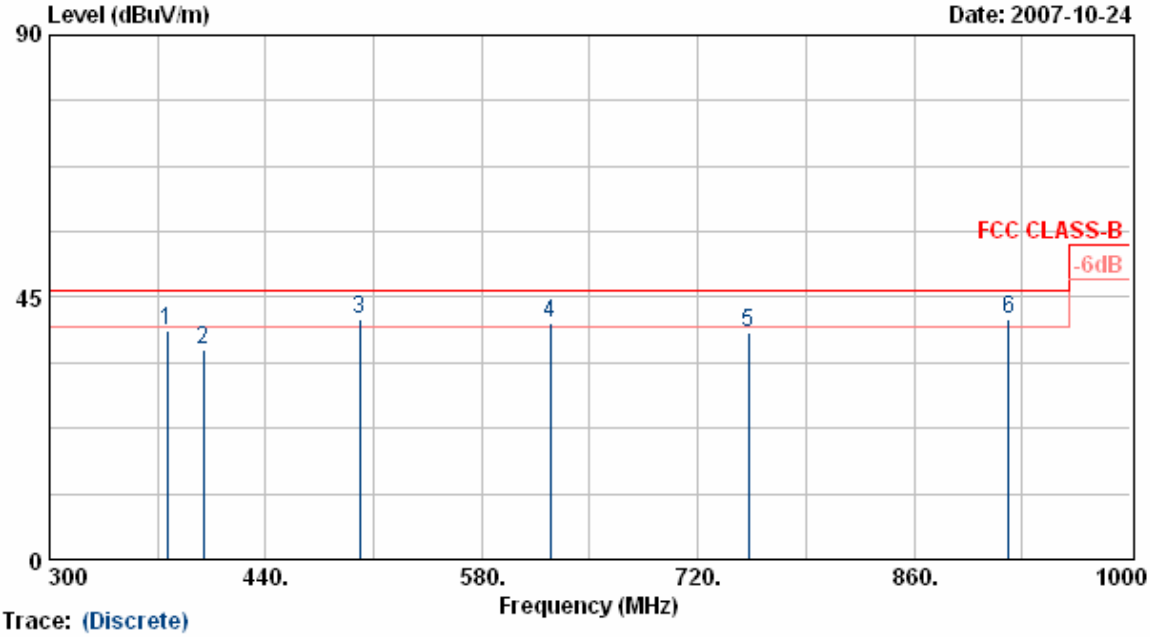
Trace: (Discrete)

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	39.08	47.96	-14.58	33.38	40.00	-6.62	Peak	100	224
2	44.30	47.15	-16.03	31.12	40.00	-8.88	Peak	100	256
3	124.99	50.61	-11.29	39.32	43.50	-4.18	QP	100	224
4	150.15	46.75	-13.00	33.75	43.50	-9.75	Peak	100	225
5	180.43	48.16	-11.33	36.83	43.50	-6.67	Peak	100	234
6	185.88	48.21	-11.67	36.54	43.50	-6.96	Peak	100	360
7	200.23	49.26	-12.76	36.50	43.50	-7.00	Peak	100	155
8	251.10	52.37	-10.88	41.49	46.00	-4.51	QP	100	360
9	267.60	48.65	-12.79	35.86	46.00	-10.14	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	:	VERTICAL
Test Mode 10	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	108 Mbps



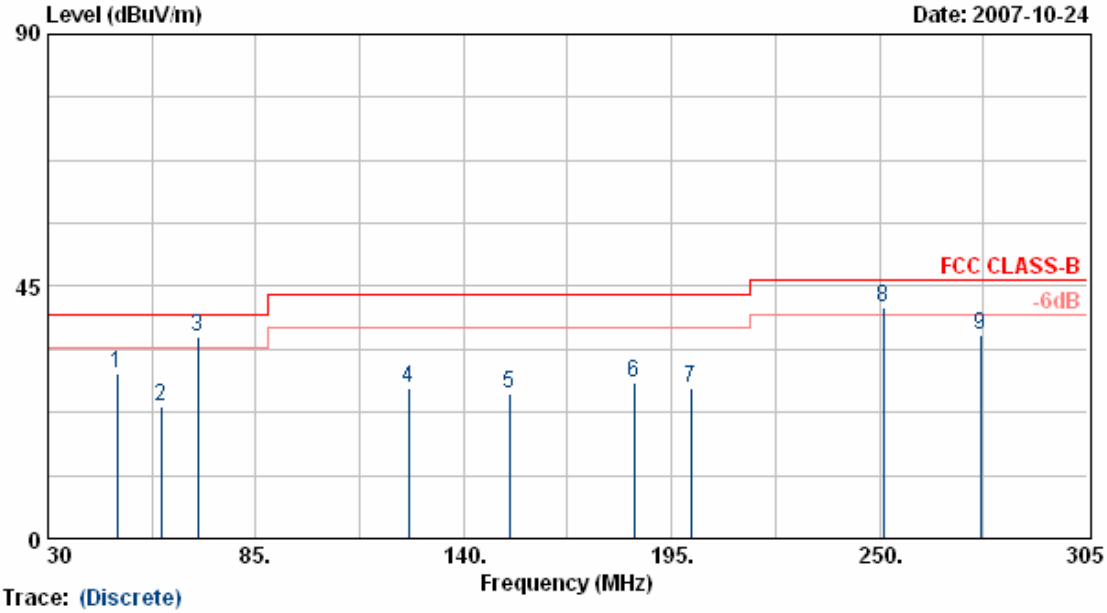
Trace: (Discrete)

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	376.30	49.04	-9.67	39.37	46.00	-6.63	Peak	100	79
2	399.40	45.77	-9.86	35.91	46.00	-10.09	Peak	100	78
3	500.90	45.92	-4.71	41.20	46.00	-4.80	QP	100	81
4	624.10	46.16	-5.42	40.74	46.00	-5.26	QP	100	94
5	752.90	42.36	-3.25	39.11	46.00	-6.89	Peak	100	95
6	921.60	37.85	3.23	41.08	46.00	-4.92	QP	200	77

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 10	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	108 Mbps



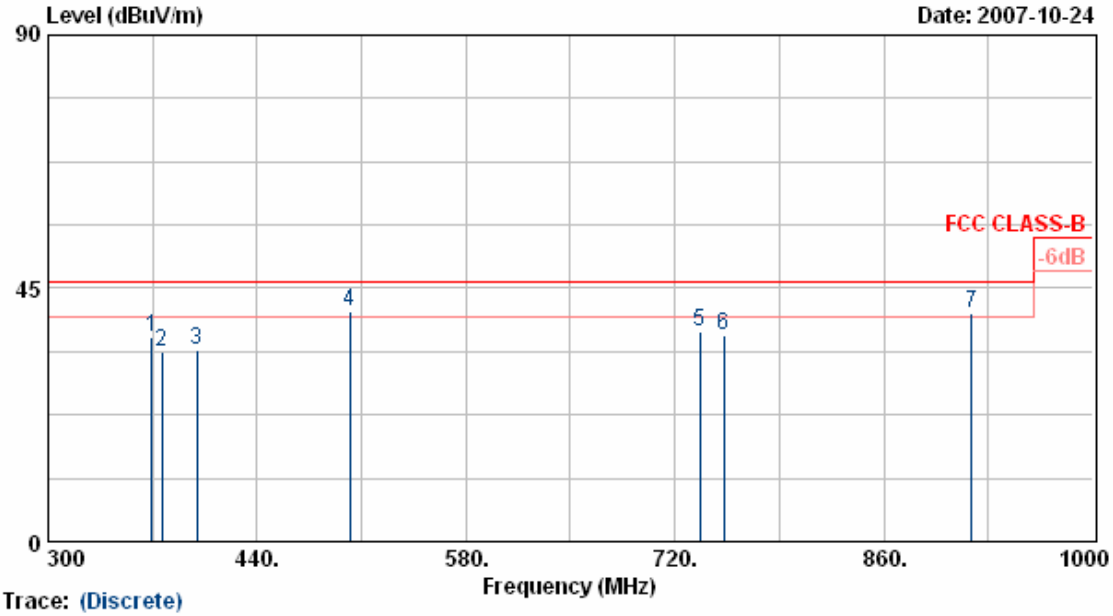
Trace: (Discrete)

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	48.43	49.33	-19.78	29.55	40.00	-10.45	Peak	400	260
2	59.98	50.36	-26.81	23.56	40.00	-16.44	Peak	400	258
3	69.60	62.59	-26.48	36.11	40.00	-3.89	QP	400	278
4	125.43	46.98	-20.05	26.93	43.50	-16.57	Peak	400	268
5	152.10	45.16	-19.18	25.98	43.50	-17.52	Peak	400	300
6	185.10	49.10	-21.33	27.77	43.50	-15.73	Peak	400	259
7	200.23	45.99	-18.99	27.00	43.50	-16.50	Peak	400	266
8	251.10	56.76	-15.53	41.23	46.00	-4.77	QP	400	270
9	276.68	50.19	-13.81	36.38	46.00	-9.62	Peak	400	277

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 10	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	108 Mbps



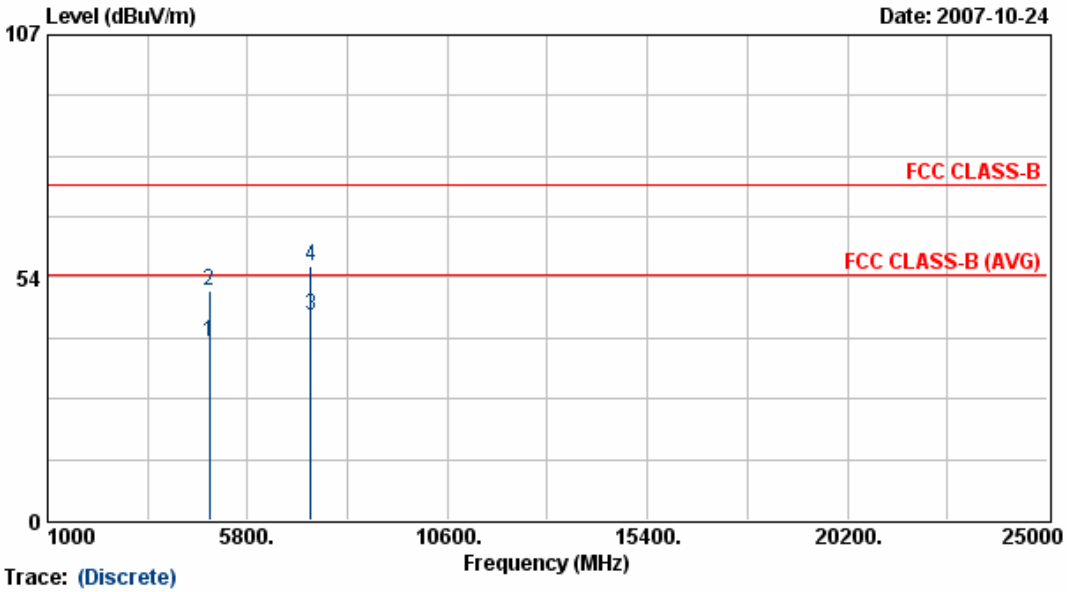
Trace: (Discrete)

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	369.30	48.16	-11.66	36.49	46.00	-9.51	Peak	100	101
2	376.30	44.32	-10.46	33.86	46.00	-12.14	Peak	100	109
3	399.40	43.18	-9.29	33.89	46.00	-12.11	Peak	200	118
4	502.30	47.35	-6.38	40.97	46.00	-5.03	QP	100	102
5	736.80	44.16	-6.70	37.46	46.00	-8.54	Peak	100	102
6	752.90	41.84	-5.24	36.60	46.00	-9.40	Peak	100	100
7	918.80	37.49	3.01	40.50	46.00	-5.50	QP	100	105

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 10	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	108 Mbps



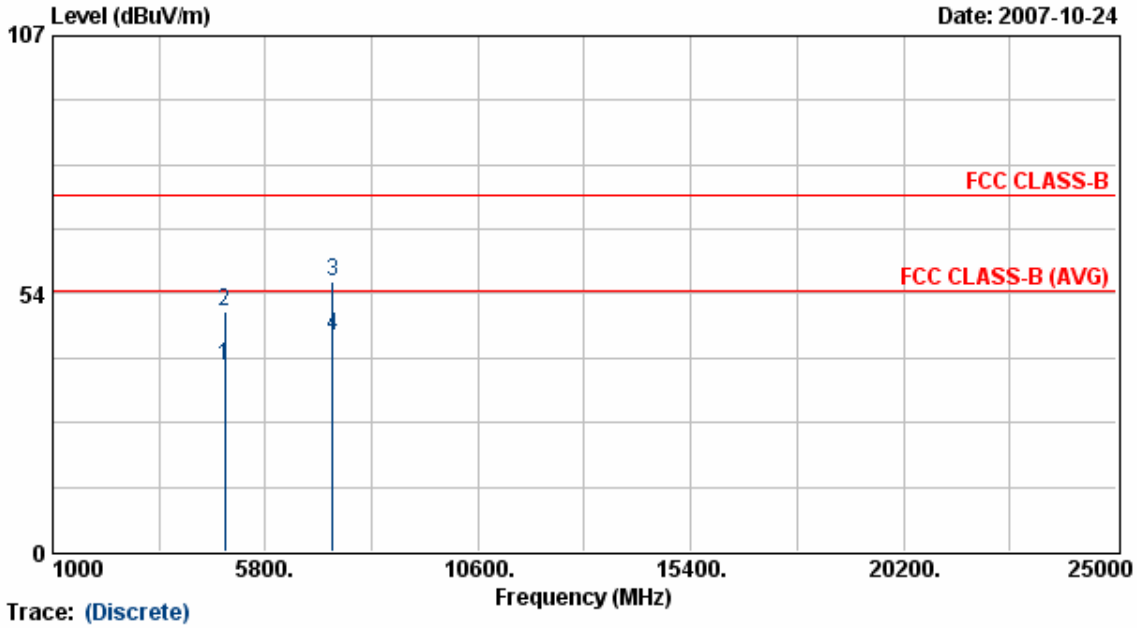
Trace: (Discrete)

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	4873.63	30.54	8.78	39.32	54.00	-14.68	Average	133	213
2	4873.63	41.67	8.78	50.45	74.00	-23.55	Peak	133	213
3	7310.88	30.64	14.60	45.23	54.00	-8.77	Average	133	213
4	7310.88	41.39	14.60	55.98	74.00	-18.02	Peak	133	213

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 10	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2	Rate	:	108 Mbps



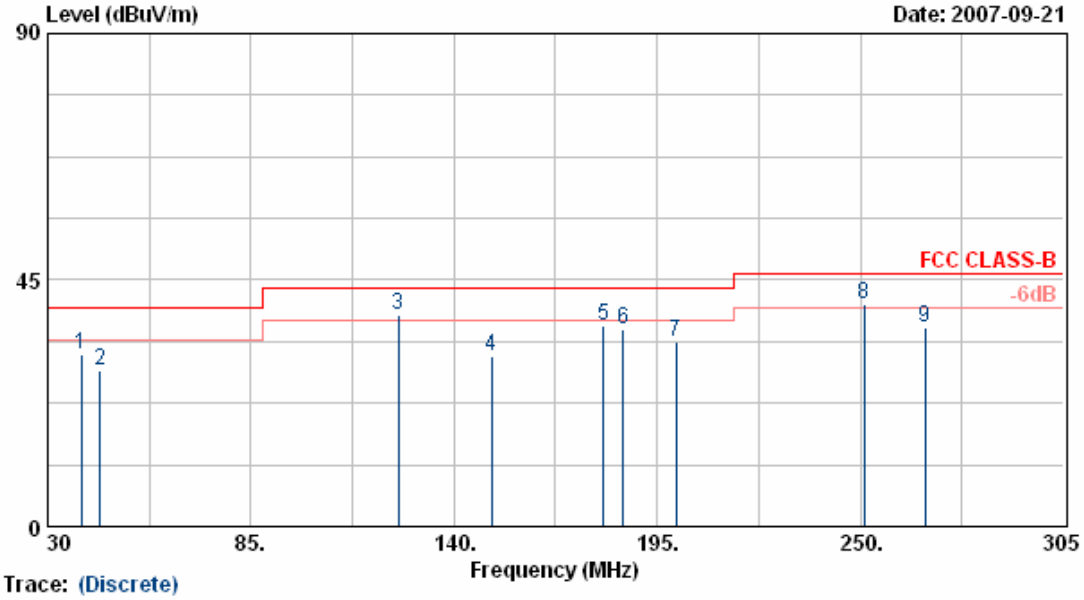
Trace: (Discrete)

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	4873.75	29.65	8.78	38.43	54.00	-15.57	Average	100	85
2	4873.75	41.08	8.78	49.86	74.00	-24.14	Peak	100	85
3	7311.63	41.45	14.60	56.05	74.00	-17.95	Peak	100	85
4	7311.63	30.30	14.60	44.90	54.00	-9.10	Average	100	85

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 11	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	54 Mbps



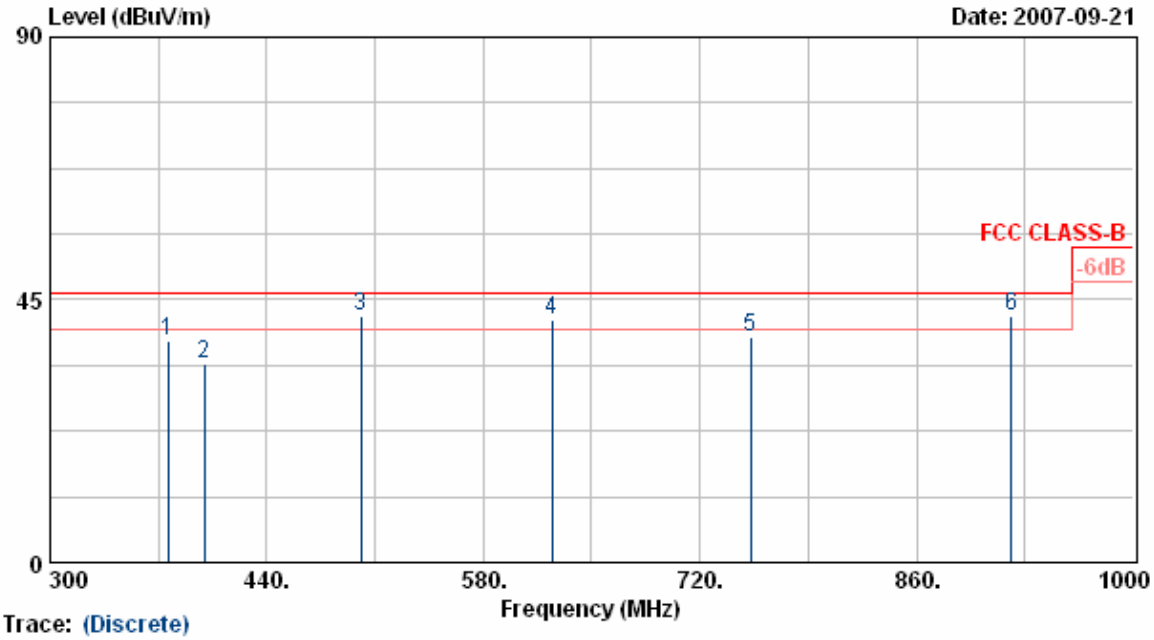
Trace: (Discrete)

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	39.08	46.15	-14.58	31.57	40.00	-8.43	Peak	100	192
2	44.30	44.39	-16.03	28.36	40.00	-11.64	Peak	100	209
3	124.99	49.88	-11.29	38.59	43.50	-4.91	QP	100	205
4	150.15	44.12	-13.00	31.12	43.50	-12.38	Peak	100	198
5	180.43	48.12	-11.33	36.79	43.50	-6.71	Peak	100	209
6	185.88	47.65	-11.67	35.98	43.50	-7.52	Peak	100	290
7	200.23	46.59	-12.76	33.83	43.50	-9.67	Peak	100	200
8	251.10	51.33	-10.88	40.45	46.00	-5.55	QP	100	94
9	267.60	49.15	-12.79	36.36	46.00	-9.64	Peak	100	211

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 11	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	54 Mbps



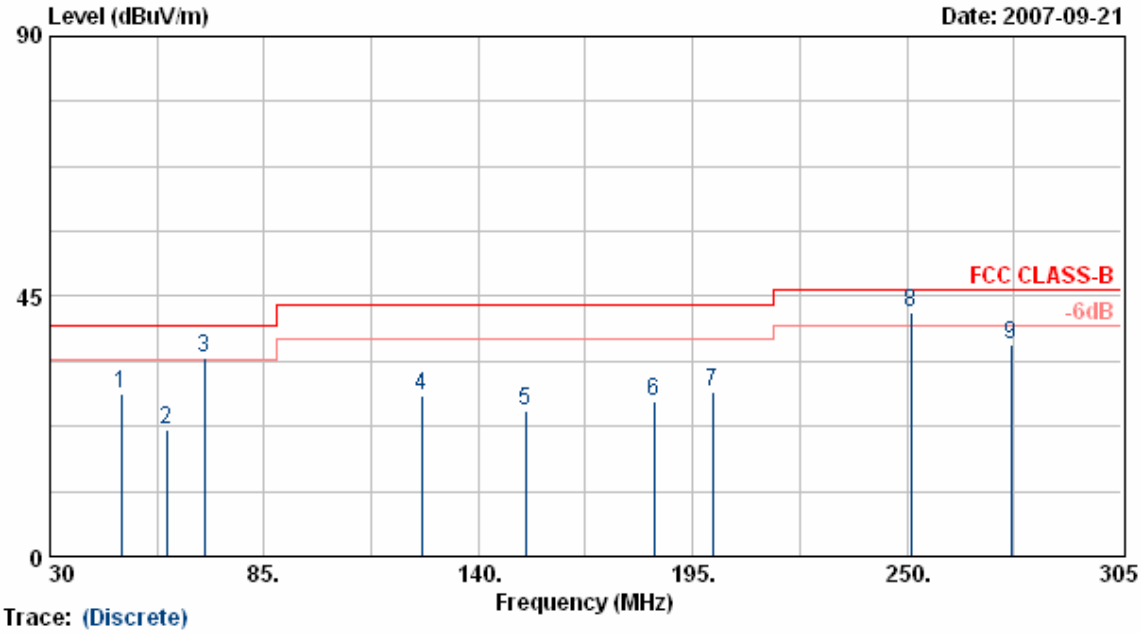
Trace: (Discrete)

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	376.30	47.66	-9.67	37.99	46.00	-8.01	Peak	100	105
2	399.40	43.98	-9.86	34.12	46.00	-11.88	Peak	100	73
3	500.90	46.98	-4.71	42.27	46.00	-3.73	QP	100	75
4	624.10	46.95	-5.42	41.53	46.00	-4.47	QP	100	122
5	752.90	41.88	-3.25	38.63	46.00	-7.37	Peak	100	74
6	921.60	39.12	3.23	42.35	46.00	-3.65	QP	200	73

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 11	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	54 Mbps



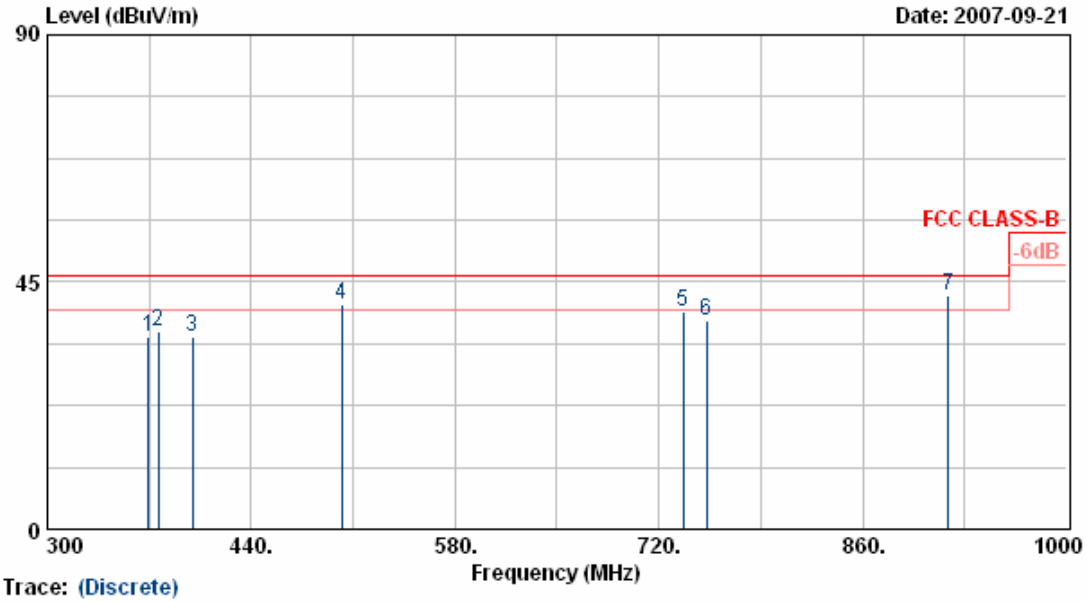
Trace: (Discrete)

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	48.43	47.95	-19.78	28.17	40.00	-11.83	Peak	400	318
2	59.98	48.66	-26.81	21.85	40.00	-18.15	Peak	400	305
3	69.60	60.79	-26.48	34.31	40.00	-5.69	QP	400	307
4	125.43	47.96	-20.05	27.91	43.50	-15.59	Peak	400	94
5	152.10	44.32	-19.18	25.14	43.50	-18.36	Peak	400	311
6	185.10	48.25	-21.33	26.92	43.50	-16.58	Peak	400	308
7	200.23	47.62	-18.99	28.63	43.50	-14.87	Peak	400	250
8	251.10	57.66	-15.53	42.13	46.00	-3.87	QP	400	314
9	276.68	50.62	-13.81	36.81	46.00	-9.19	Peak	400	310

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 11	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	54 Mbps



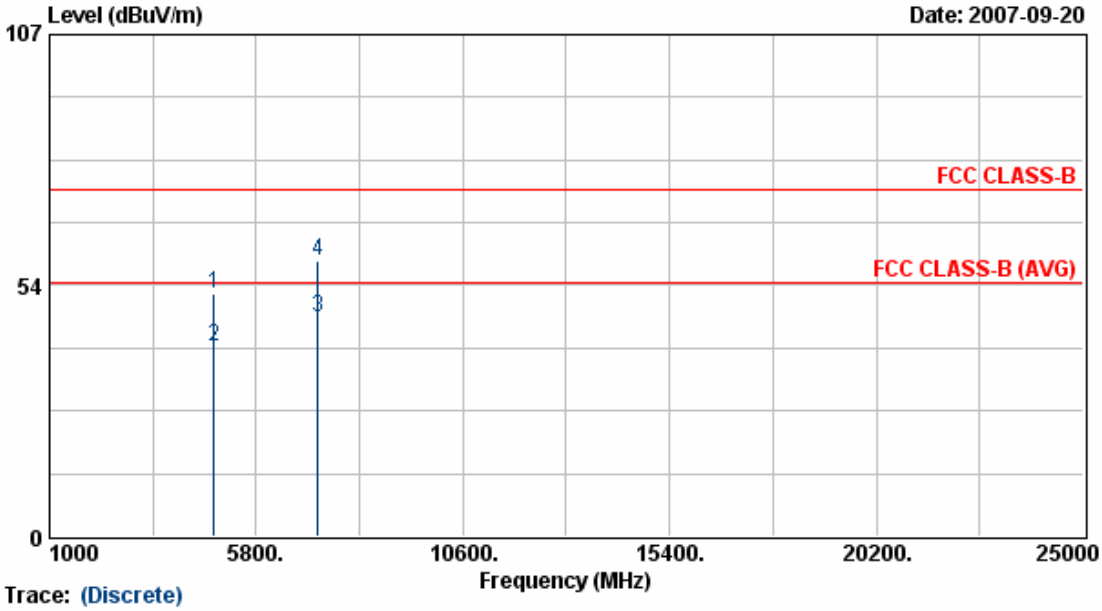
Trace: (Discrete)

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	369.30	46.73	-11.66	35.07	46.00	-10.93	Peak	100	155
2	376.30	46.33	-10.46	35.87	46.00	-10.13	Peak	100	77
3	399.40	44.32	-9.29	35.03	46.00	-10.97	Peak	200	159
4	502.30	47.22	-6.38	40.84	46.00	-5.16	QP	100	93
5	736.80	46.33	-6.70	39.63	46.00	-6.37	Peak	100	159
6	752.90	43.11	-5.24	37.87	46.00	-8.13	Peak	100	160
7	918.80	39.61	3.01	42.62	46.00	-3.38	QP	100	94

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 11	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	11 Mbps



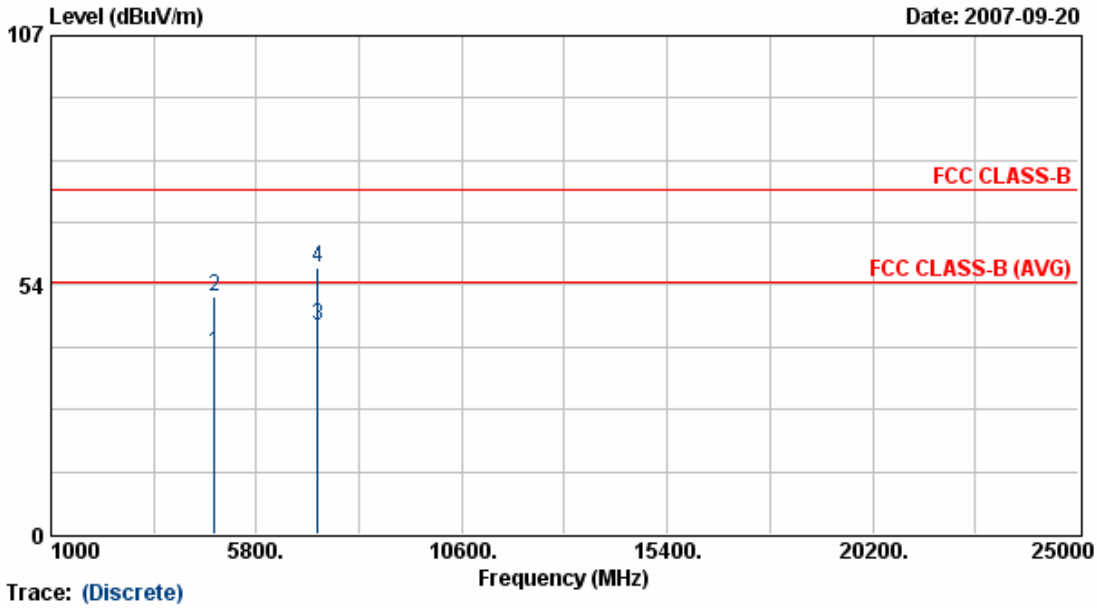
Trace: (Discrete)

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	4823.88	43.02	8.64	51.66	74.00	-22.34	Peak	116	119
2	4823.88	32.02	8.64	40.66	54.00	-13.34	Average	116	119
3	7235.00	32.51	14.35	46.86	54.00	-7.14	Average	116	119
4	7235.00	44.38	14.35	58.73	74.00	-15.27	Peak	116	119

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 11	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	11 Mbps



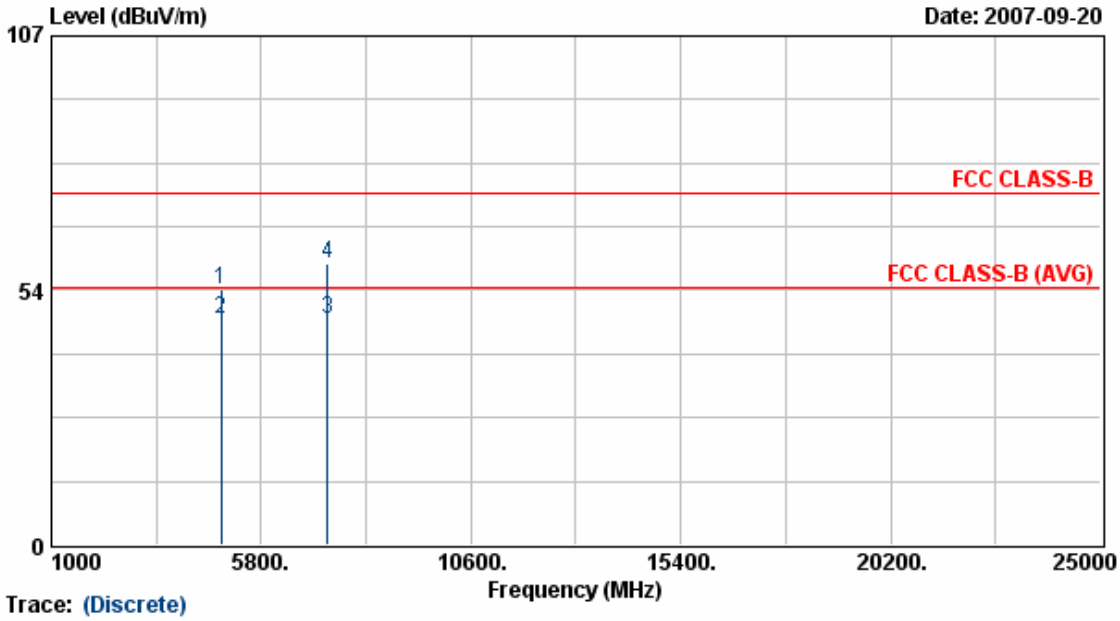
Trace: (Discrete)

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	4823.75	30.33	8.64	38.97	54.00	-15.03	Average	118	148
2	4823.75	42.16	8.64	50.80	74.00	-23.20	Peak	118	148
3	7236.00	30.39	14.35	44.75	54.00	-9.25	Average	118	148
4	7236.00	43.02	14.35	57.37	74.00	-16.63	Peak	118	148

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 11	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	11 Mbps



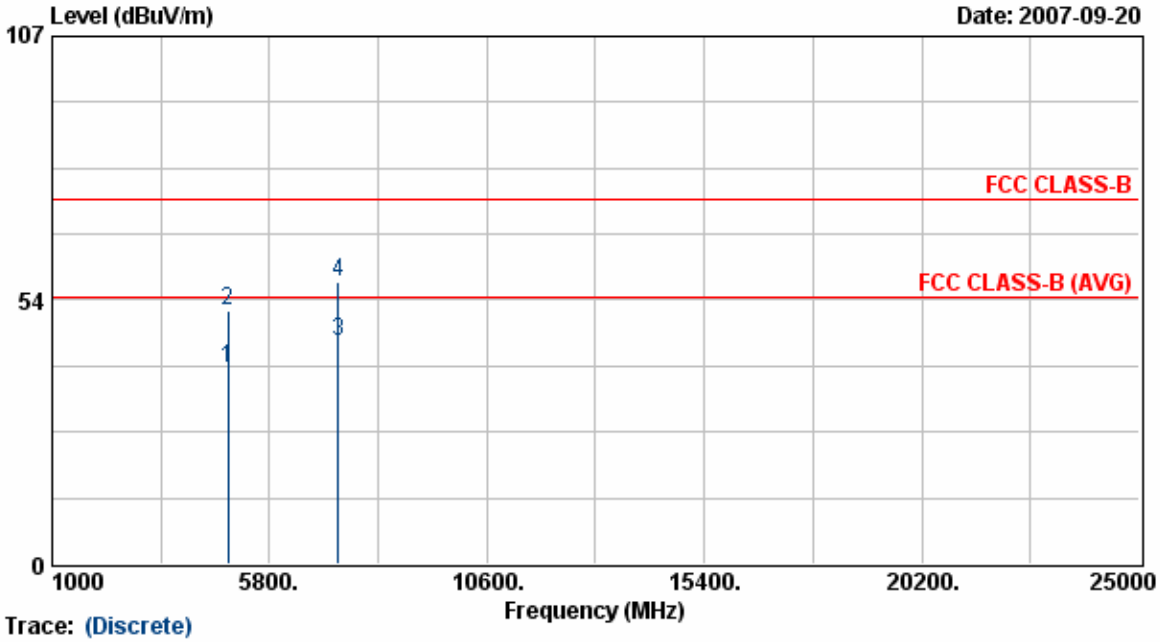
Trace: (Discrete)

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	4874.00	45.08	8.78	53.86	74.00	-20.14	Peak	116	119
2	4874.00	38.60	8.78	47.38	54.00	-6.62	Average	116	119
3	7311.38	32.97	14.60	47.57	54.00	-6.43	Average	116	119
4	7311.38	44.58	14.60	59.18	74.00	-14.82	Peak	116	119

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 11	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	11 Mbps



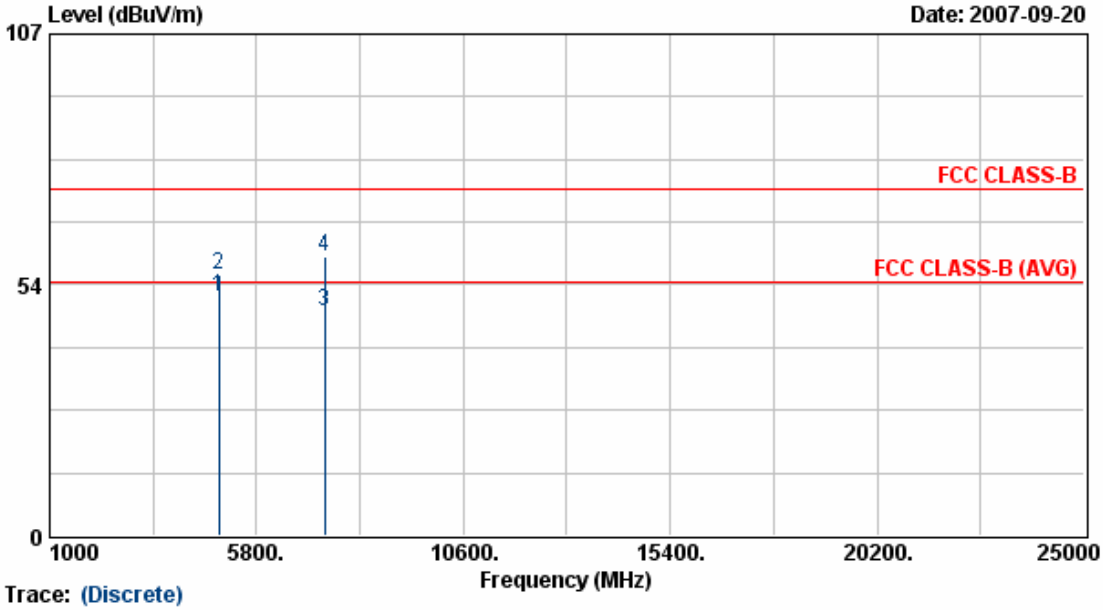
Trace: (Discrete)

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	4873.88	31.07	8.78	39.85	54.00	-14.15	Average	118	148
2	4873.88	42.41	8.78	51.19	74.00	-22.81	Peak	118	148
3	7309.88	30.46	14.59	45.06	54.00	-8.94	Average	118	148
4	7309.88	42.48	14.59	57.07	74.00	-16.93	Peak	118	148

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 11	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	11 Mbps



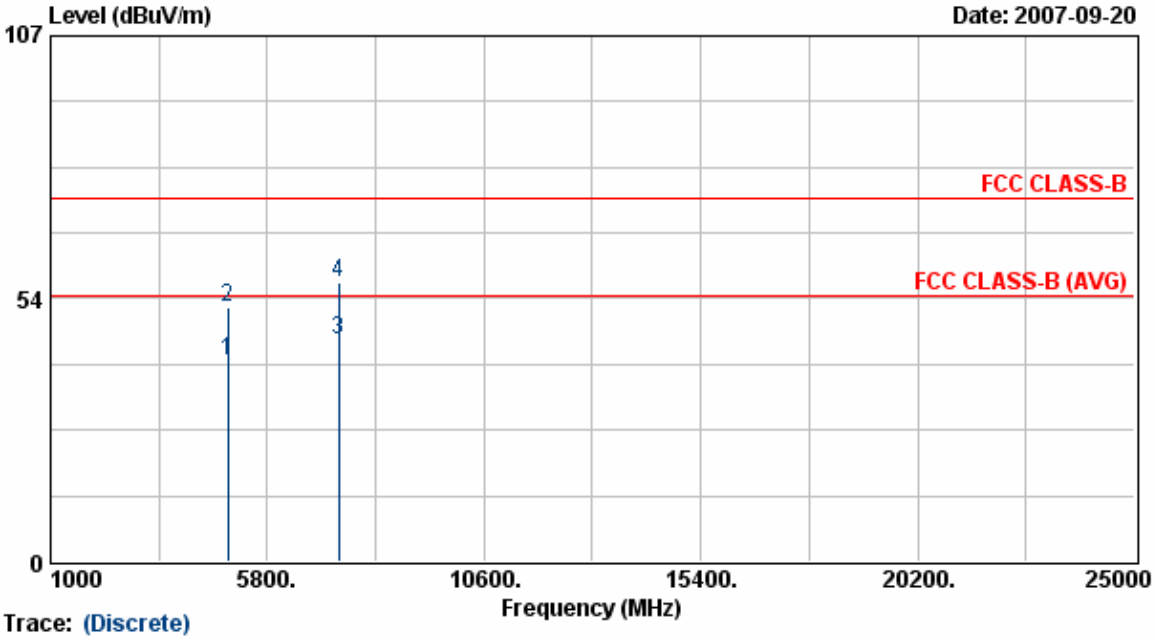
Trace: (Discrete)

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	4923.88	42.10	8.92	51.02	54.00	-2.98	Average	116	119
2	4923.88	46.90	8.92	55.83	74.00	-18.17	Peak	116	119
3	7385.00	32.86	14.84	47.69	54.00	-6.31	Average	116	119
4	7385.00	44.88	14.84	59.71	74.00	-14.29	Peak	116	119

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 11	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	11 Mbps



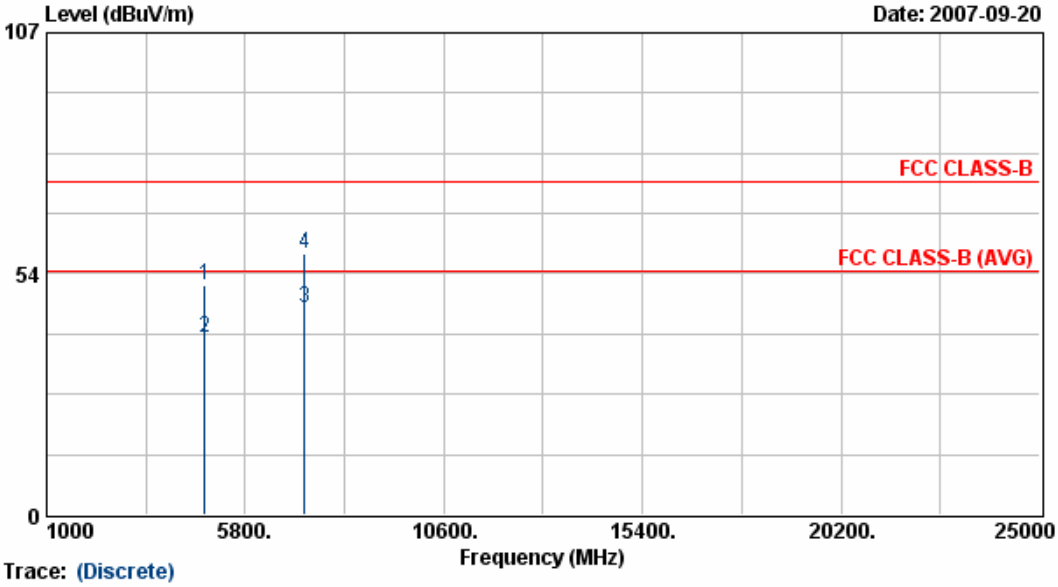
Trace: (Discrete)

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	4923.88	31.86	8.92	40.79	54.00	-13.21	Average	118	148
2	4923.88	42.77	8.92	51.70	74.00	-22.30	Peak	118	148
3	7384.88	30.30	14.84	45.14	54.00	-8.86	Average	118	148
4	7384.88	42.08	14.84	56.91	74.00	-17.09	Peak	118	148

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 11	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	54 Mbps



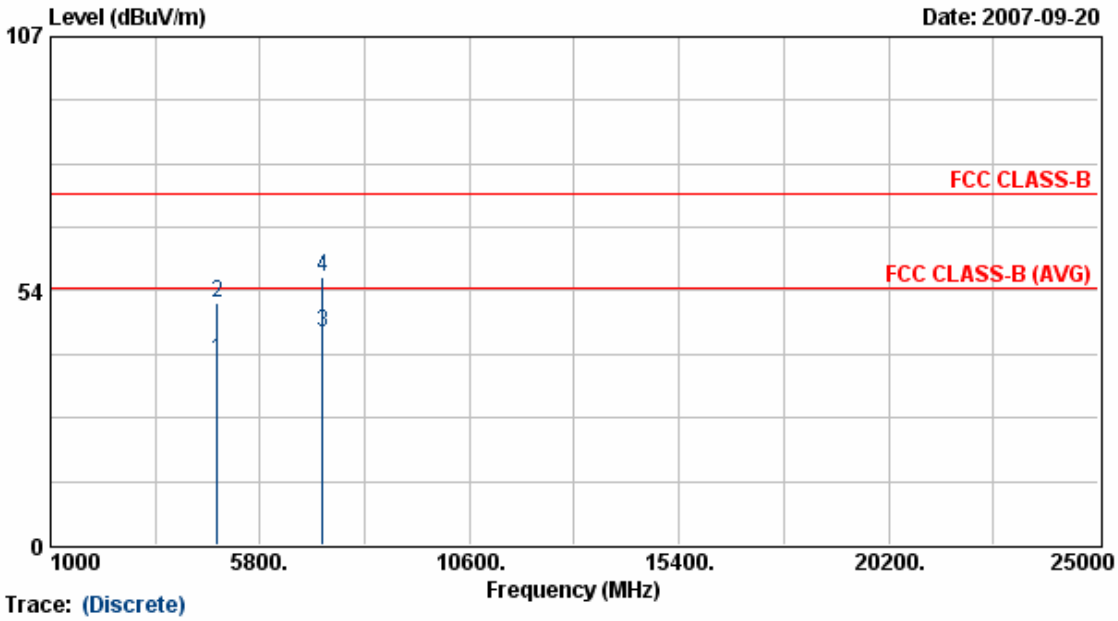
Trace: (Discrete)

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	4825.38	42.18	8.64	50.83	74.00	-23.17	Peak	116	119
2	4825.38	30.69	8.64	39.33	54.00	-14.67	Average	116	119
3	7237.00	31.60	14.36	45.96	54.00	-8.04	Average	116	119
4	7237.00	43.55	14.36	57.91	74.00	-16.09	Peak	116	119

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 11	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	54 Mbps



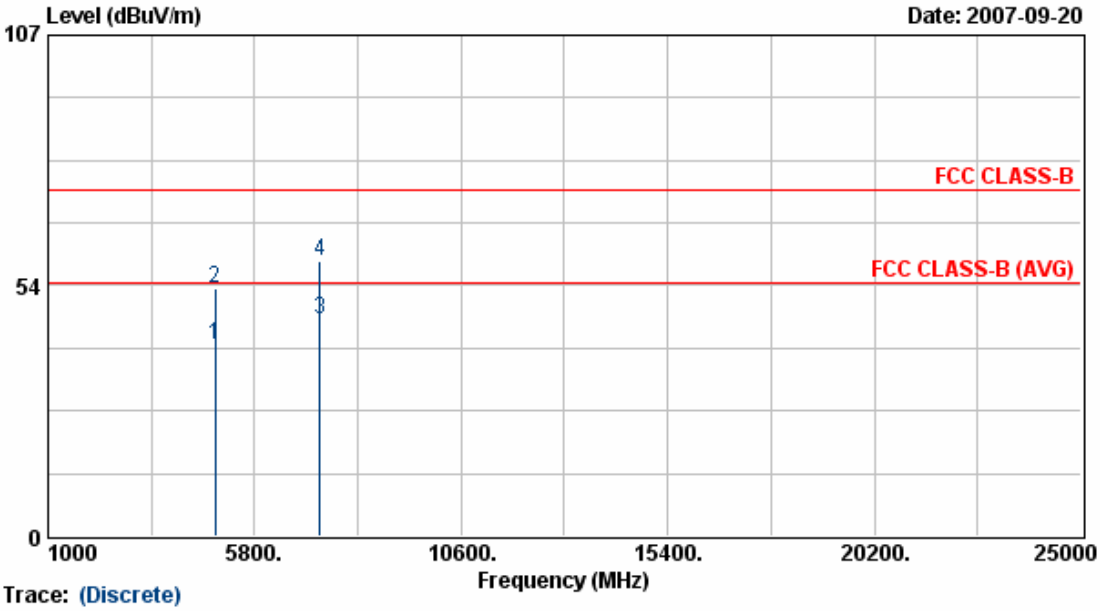
Trace: (Discrete)

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	4823.88	30.30	8.64	38.94	54.00	-15.06	Average	118	148
2	4823.88	42.37	8.64	51.01	74.00	-22.99	Peak	118	148
3	7235.50	30.37	14.35	44.72	54.00	-9.28	Average	118	148
4	7235.50	42.25	14.35	56.60	74.00	-17.40	Peak	118	148

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 11	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	54 Mbps



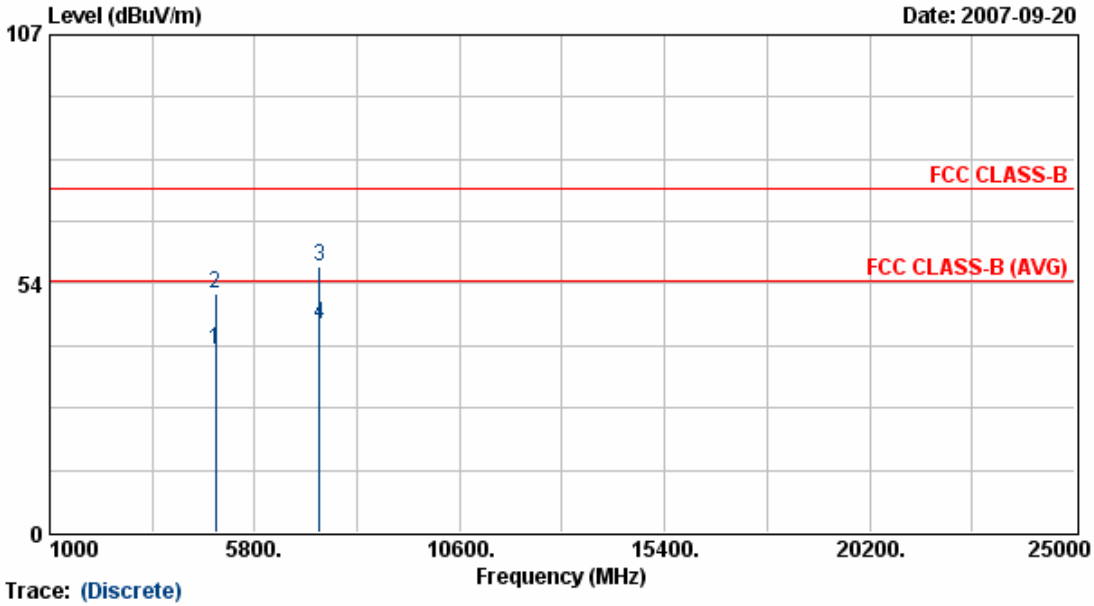
Trace: (Discrete)

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	4873.25	32.03	8.78	40.81	54.00	-13.19	Average	116	119
2	4873.25	44.28	8.78	53.06	74.00	-20.94	Peak	116	119
3	7310.25	31.87	14.60	46.46	54.00	-7.54	Average	116	119
4	7310.25	44.20	14.60	58.80	74.00	-15.20	Peak	116	119

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 11	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	54 Mbps



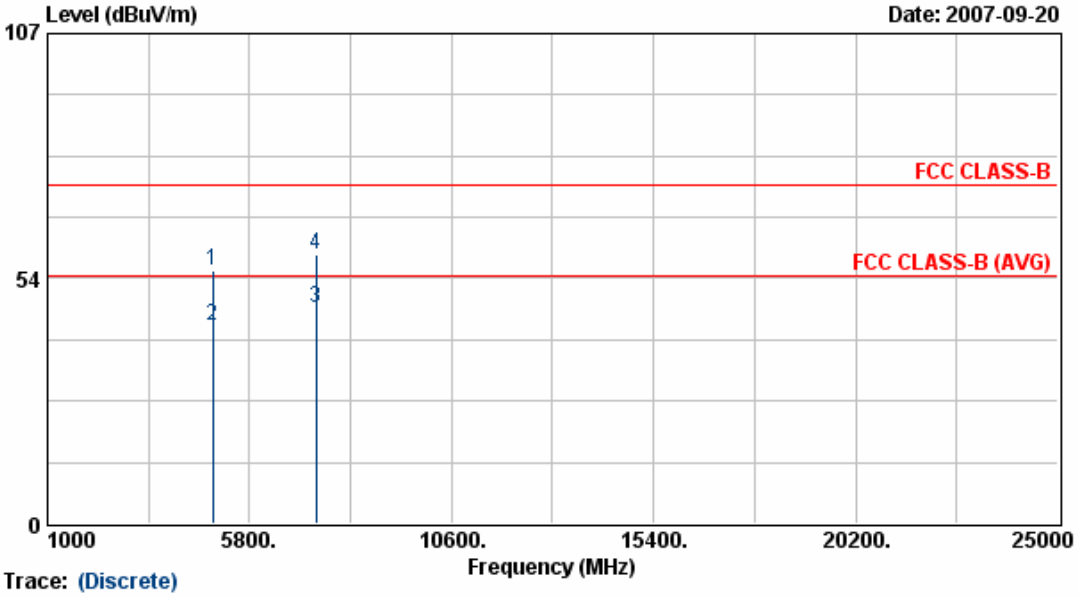
Trace: (Discrete)

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	4873.63	30.44	8.78	39.22	54.00	-14.78	Average	118	148
2	4873.63	42.41	8.78	51.19	74.00	-22.81	Peak	118	148
3	7311.00	42.71	14.60	57.31	74.00	-16.69	Peak	118	148
4	7311.00	30.30	14.60	44.90	54.00	-9.10	Average	118	148

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 11	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	54 Mbps



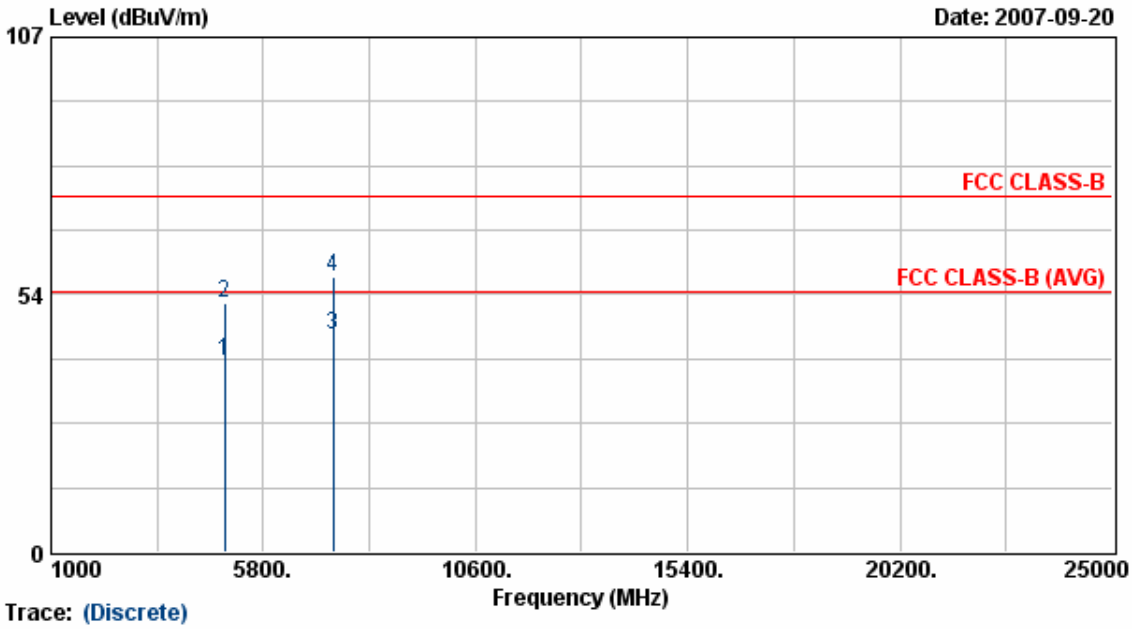
Trace: (Discrete)

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	4924.50	46.16	8.93	55.08	74.00	-18.92	Peak	116	119
2	4924.50	34.32	8.93	43.24	54.00	-10.76	Average	116	119
3	7384.88	32.21	14.84	47.05	54.00	-6.95	Average	116	119
4	7384.88	44.02	14.84	58.85	74.00	-15.15	Peak	116	119

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 11	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	54 Mbps



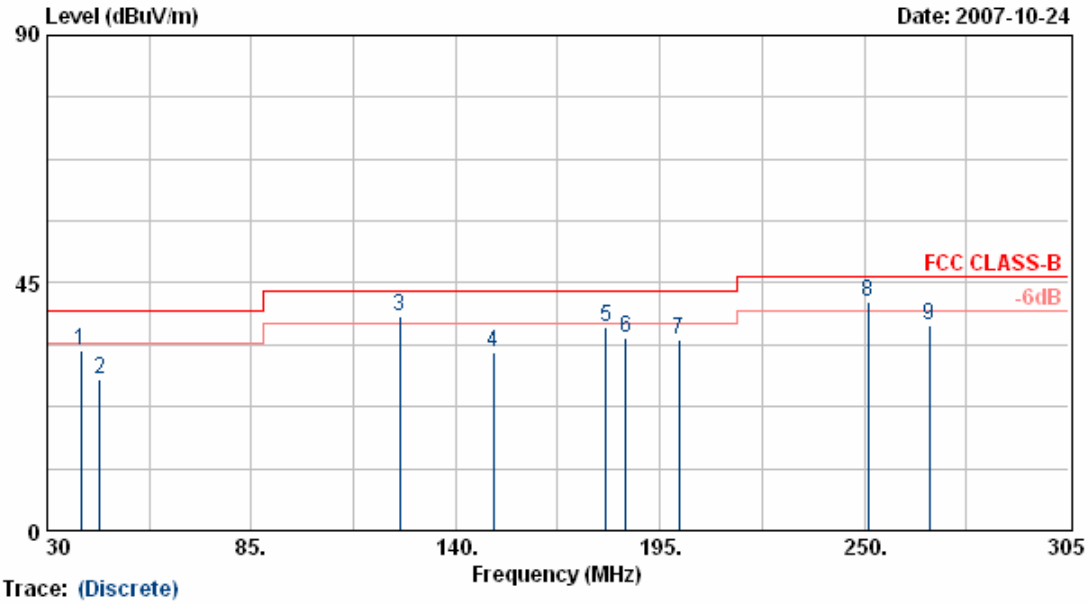
Trace: (Discrete)

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	4923.63	30.75	8.92	39.68	54.00	-14.32	Average	118	148
2	4923.63	42.81	8.92	51.74	74.00	-22.26	Peak	118	148
3	7385.88	30.24	14.84	45.08	54.00	-8.92	Average	118	148
4	7385.88	42.47	14.84	57.31	74.00	-16.69	Peak	118	148

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 11	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	108 Mbps



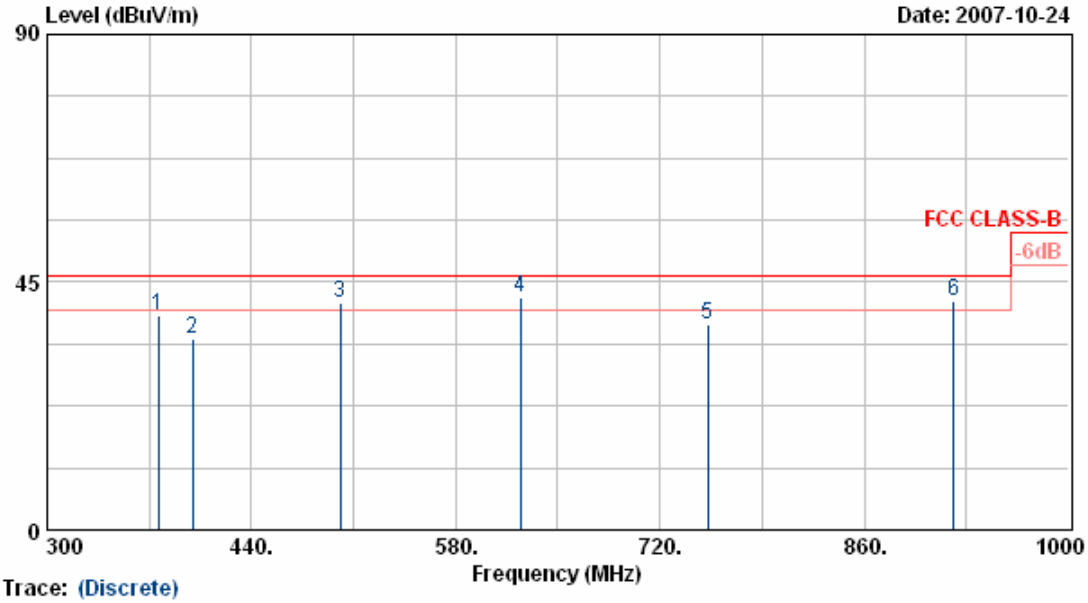
Trace: (Discrete)

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	39.08	47.36	-14.58	32.78	40.00	-7.22	Peak	100	192
2	44.30	43.67	-16.03	27.64	40.00	-12.36	Peak	100	209
3	124.99	50.16	-11.29	38.87	43.50	-4.63	QP	100	205
4	150.15	45.31	-13.00	32.31	43.50	-11.19	Peak	100	198
5	180.43	48.24	-11.33	36.91	43.50	-6.59	Peak	100	209
6	185.88	46.57	-11.67	34.90	43.50	-8.60	Peak	100	290
7	200.23	47.49	-12.76	34.73	43.50	-8.77	Peak	100	200
8	251.10	52.49	-10.88	41.61	46.00	-4.39	QP	100	94
9	267.60	50.26	-12.79	37.47	46.00	-8.53	Peak	100	211

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 11	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	108 Mbps



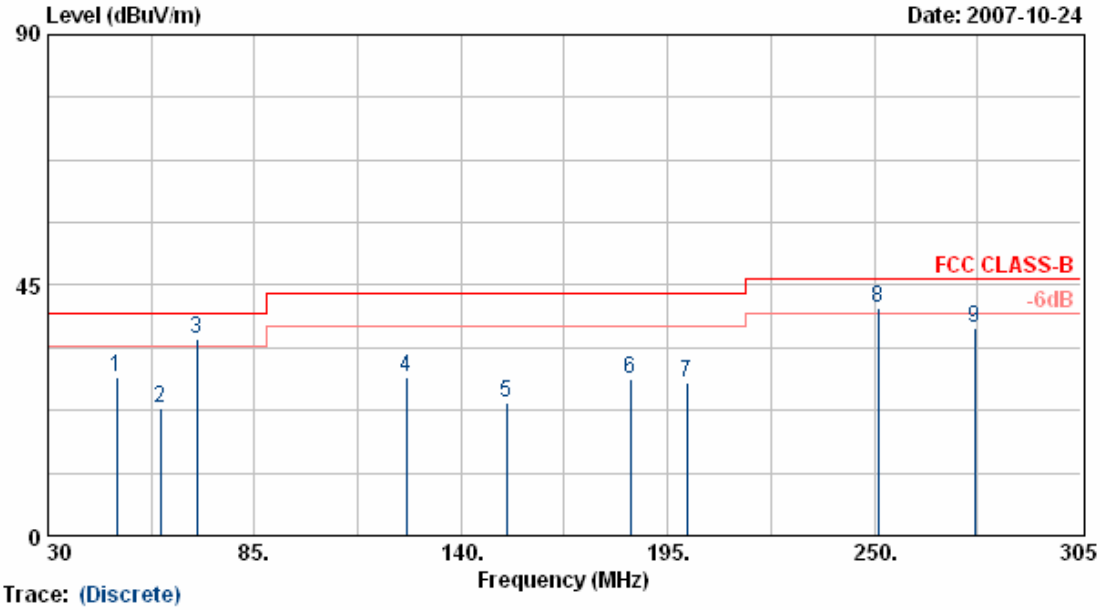
Trace: (Discrete)

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	376.30	48.76	-9.67	39.09	46.00	-6.91	Peak	100	105
2	399.40	44.61	-9.86	34.75	46.00	-11.25	Peak	100	73
3	500.90	45.81	-4.71	41.10	46.00	-4.90	QP	100	75
4	624.10	47.64	-5.42	42.22	46.00	-3.78	QP	100	122
5	752.90	40.41	-3.25	37.16	46.00	-8.84	Peak	100	74
6	921.60	38.39	3.23	41.62	46.00	-4.38	QP	200	73

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 11	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	108 Mbps



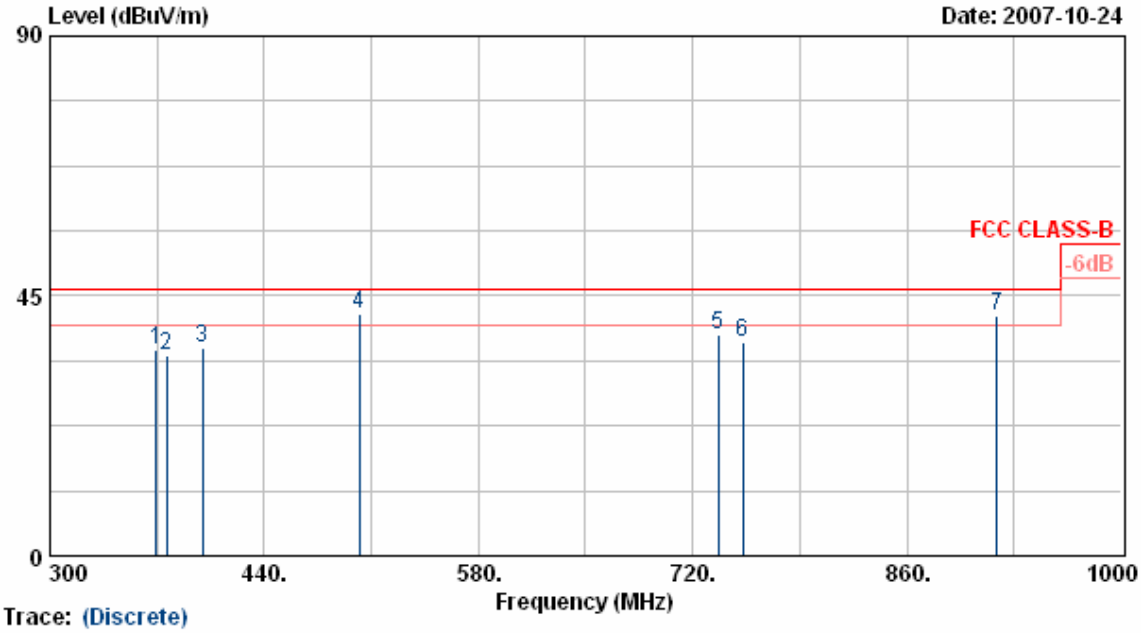
Trace: (Discrete)

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	48.43	48.16	-19.78	28.38	40.00	-11.62	Peak	400	318
2	59.98	49.78	-26.81	22.97	40.00	-17.03	Peak	400	305
3	69.60	61.81	-26.48	35.33	40.00	-4.67	QP	400	307
4	125.43	48.58	-20.05	28.53	43.50	-14.97	Peak	400	94
5	152.10	43.12	-19.18	23.94	43.50	-19.56	Peak	400	311
6	185.10	49.41	-21.33	28.08	43.50	-15.42	Peak	400	308
7	200.23	46.51	-18.99	27.52	43.50	-15.98	Peak	400	250
8	251.10	56.55	-15.53	41.02	46.00	-4.98	QP	400	314
9	276.68	51.16	-13.81	37.35	46.00	-8.65	Peak	400	310

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 11	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	108 Mbps



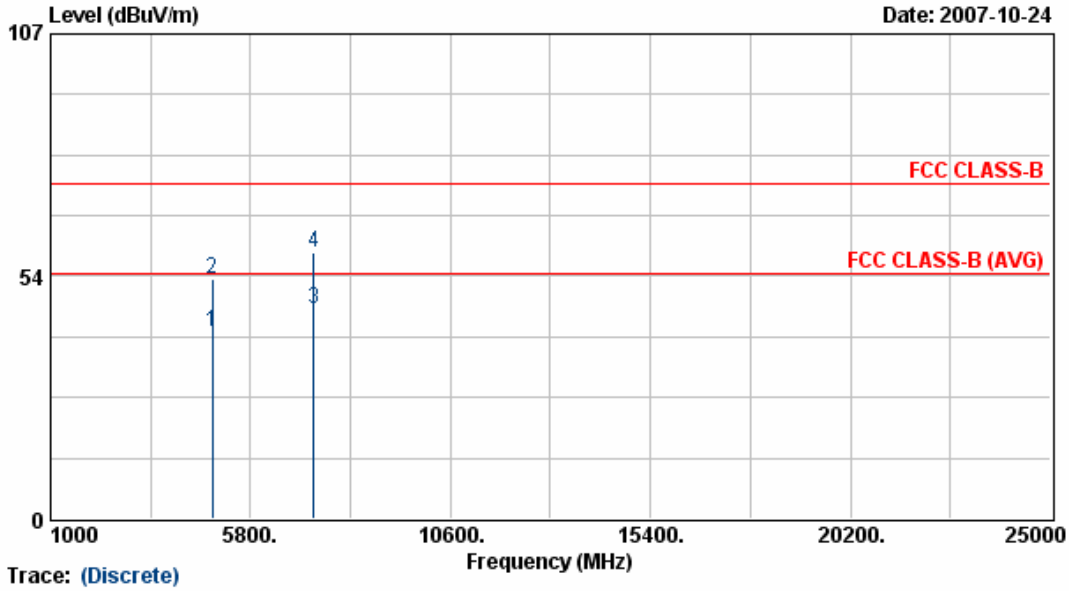
Trace: (Discrete)

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	369.30	47.26	-11.66	35.60	46.00	-10.40	Peak	100	155
2	376.30	45.22	-10.46	34.76	46.00	-11.24	Peak	100	77
3	399.40	45.14	-9.29	35.85	46.00	-10.15	Peak	200	159
4	502.30	48.11	-6.38	41.73	46.00	-4.27	QP	100	93
5	736.80	45.13	-6.70	38.43	46.00	-7.57	Peak	100	159
6	752.90	42.09	-5.24	36.85	46.00	-9.15	Peak	100	160
7	918.80	38.52	3.01	41.53	46.00	-4.47	QP	100	94

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 11	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	108 Mbps



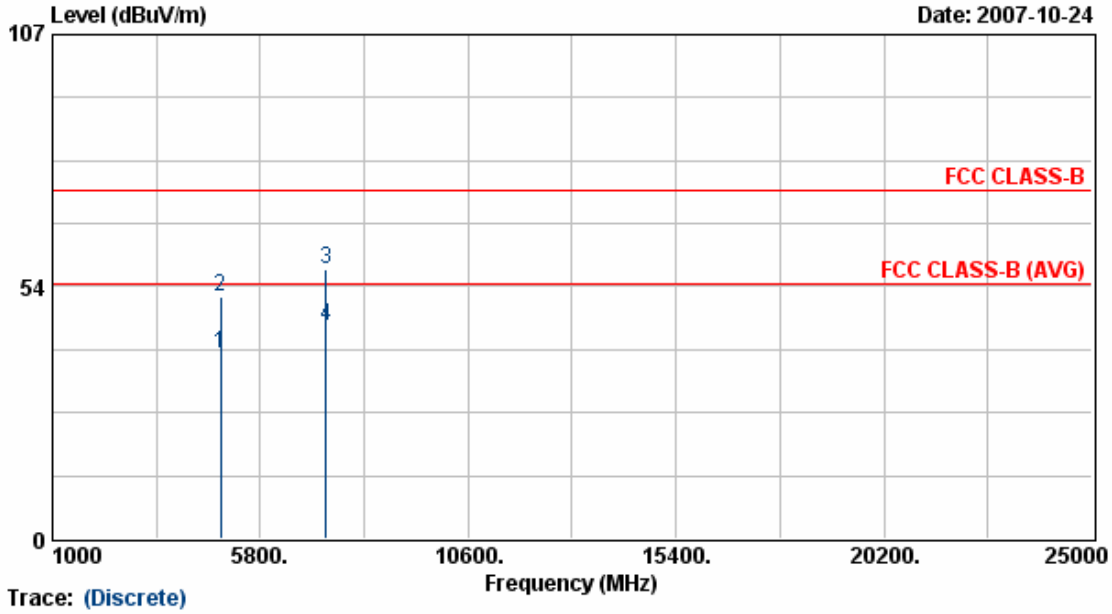
Trace: (Discrete)

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	4873.25	32.32	8.78	41.10	54.00	-12.90	Average	116	119
2	4873.25	44.25	8.78	53.03	74.00	-20.97	Peak	116	119
3	7310.25	31.57	14.60	46.16	54.00	-7.84	Average	116	119
4	7310.25	44.25	14.60	58.84	74.00	-15.16	Peak	116	119

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 11	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+3	Rate	:	108 Mbps



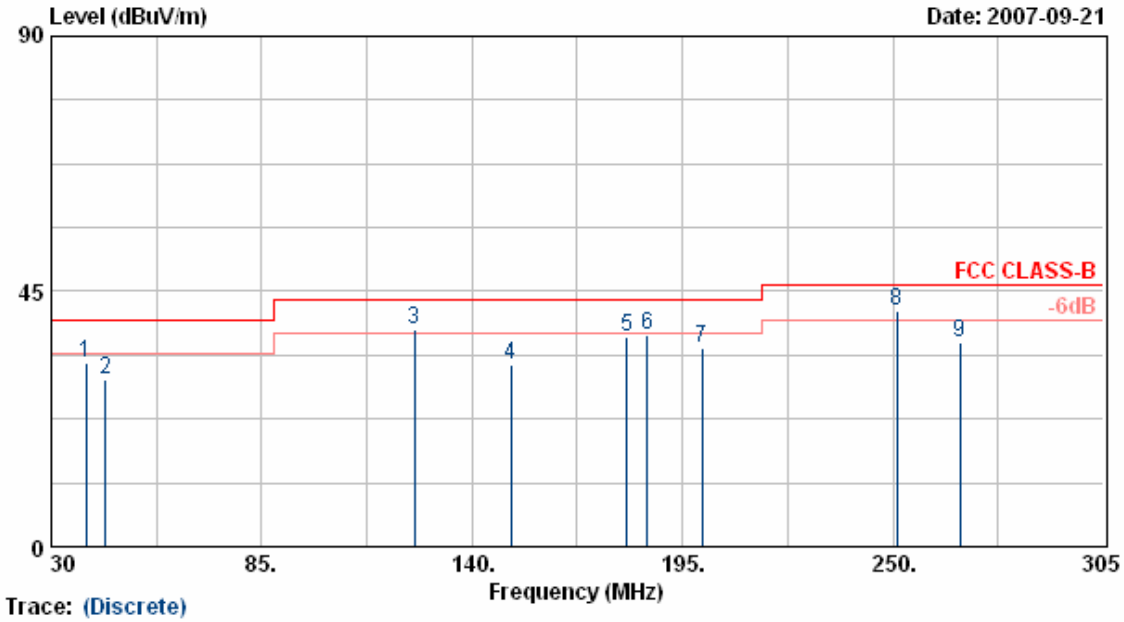
Trace: (Discrete)

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	4873.63	30.46	8.78	39.24	54.00	-14.76	Average	118	148
2	4873.63	42.40	8.78	51.19	74.00	-22.81	Peak	118	148
3	7311.00	42.70	14.60	57.30	74.00	-16.70	Peak	118	148
4	7311.00	30.54	14.60	45.14	54.00	-8.86	Average	118	148

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 12	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	54 Mbps



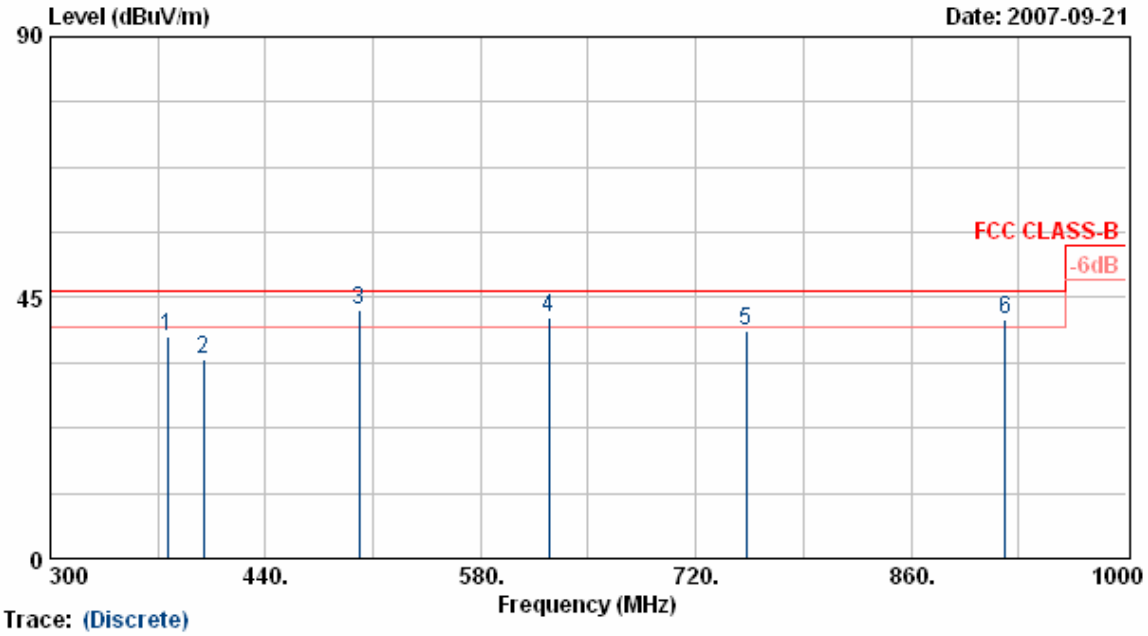
Trace: (Discrete)

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	39.08	47.12	-14.58	32.54	40.00	-7.46	Peak	100	211
2	44.30	45.33	-16.03	29.30	40.00	-10.70	Peak	100	208
3	124.99	49.44	-11.29	38.15	43.50	-5.35	QP	100	210
4	150.15	45.11	-13.00	32.11	43.50	-11.39	Peak	100	219
5	180.43	48.32	-11.33	36.99	43.50	-6.51	Peak	100	214
6	185.88	48.93	-11.67	37.26	43.50	-6.24	Peak	100	324
7	200.23	47.93	-12.76	35.17	43.50	-8.33	Peak	100	210
8	251.10	52.39	-10.88	41.51	46.00	-4.49	QP	100	108
9	267.60	48.66	-12.79	35.87	46.00	-10.13	Peak	100	211

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 12	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	54 Mbps



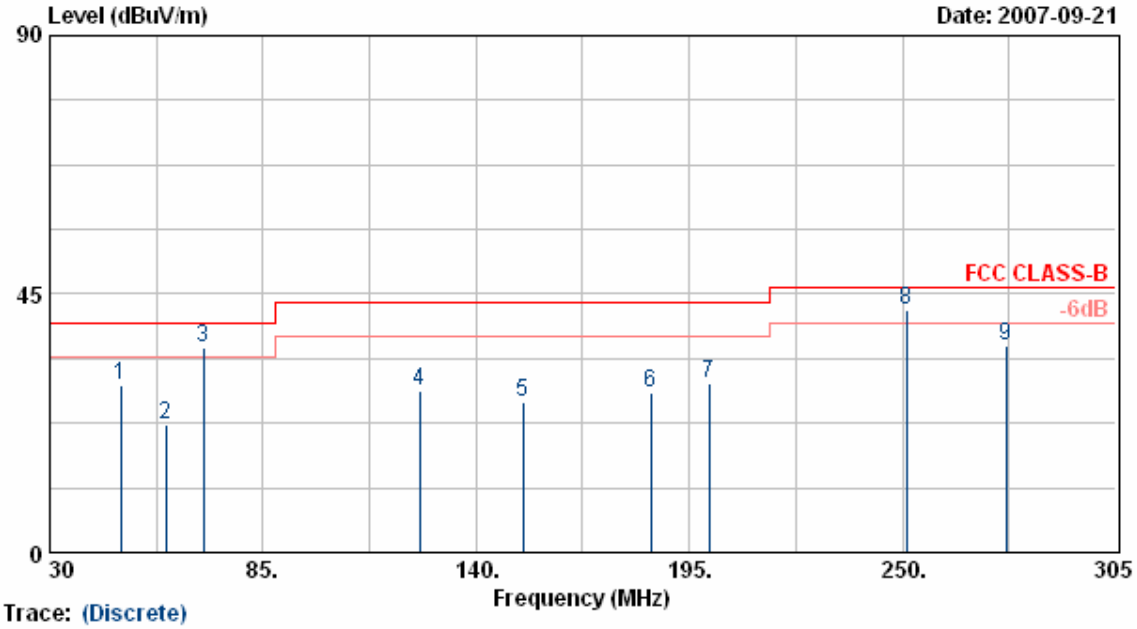
Trace: (Discrete)

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	376.30	48.11	-9.67	38.44	46.00	-7.56	Peak	100	112
2	399.40	44.33	-9.86	34.47	46.00	-11.53	Peak	100	69
3	500.90	47.56	-4.71	42.85	46.00	-3.15	QP	100	68
4	624.10	47.12	-5.42	41.70	46.00	-4.30	QP	100	135
5	752.90	42.68	-3.25	39.43	46.00	-6.57	Peak	100	64
6	921.60	38.12	3.23	41.35	46.00	-4.65	QP	200	64

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 12	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	54 Mbps



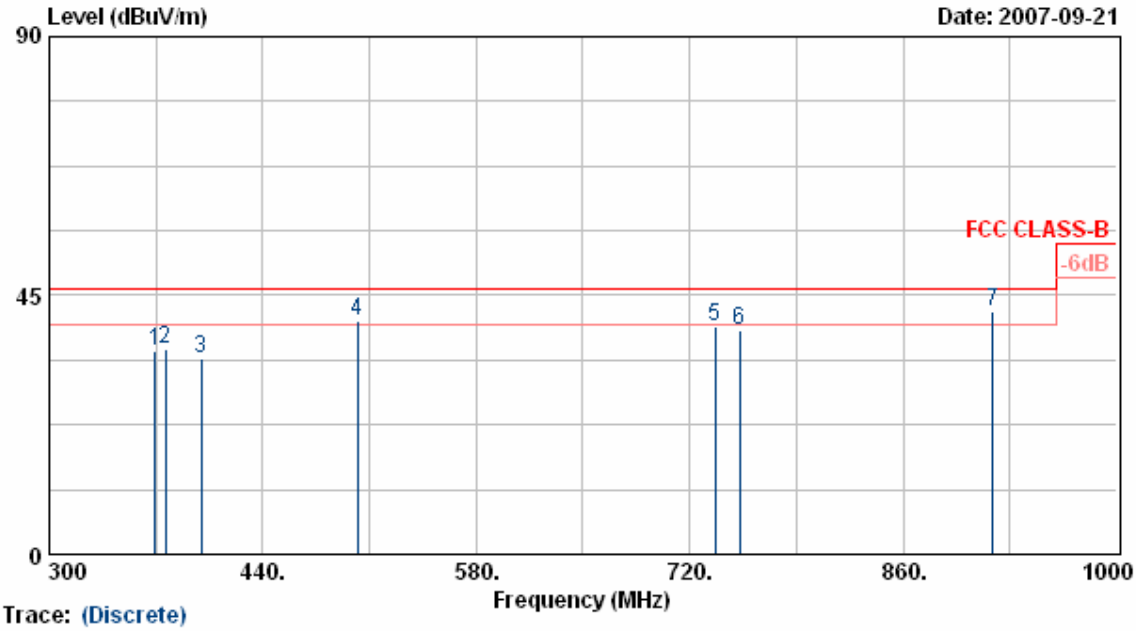
Trace: (Discrete)

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	48.43	48.96	-19.78	29.18	40.00	-10.82	Peak	400	300
2	59.98	49.12	-26.81	22.31	40.00	-17.69	Peak	400	295
3	69.60	62.12	-26.48	35.64	40.00	-4.36	QP	400	299
4	125.43	48.12	-20.05	28.07	43.50	-15.43	Peak	400	105
5	152.10	45.33	-19.18	26.15	43.50	-17.35	Peak	400	298
6	185.10	49.12	-21.33	27.79	43.50	-15.71	Peak	400	301
7	200.23	48.56	-18.99	29.57	43.50	-13.93	Peak	400	221
8	251.10	57.69	-15.53	42.16	46.00	-3.84	QP	400	304
9	276.68	49.82	-13.81	36.01	46.00	-9.99	Peak	400	310

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 12	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	54 Mbps



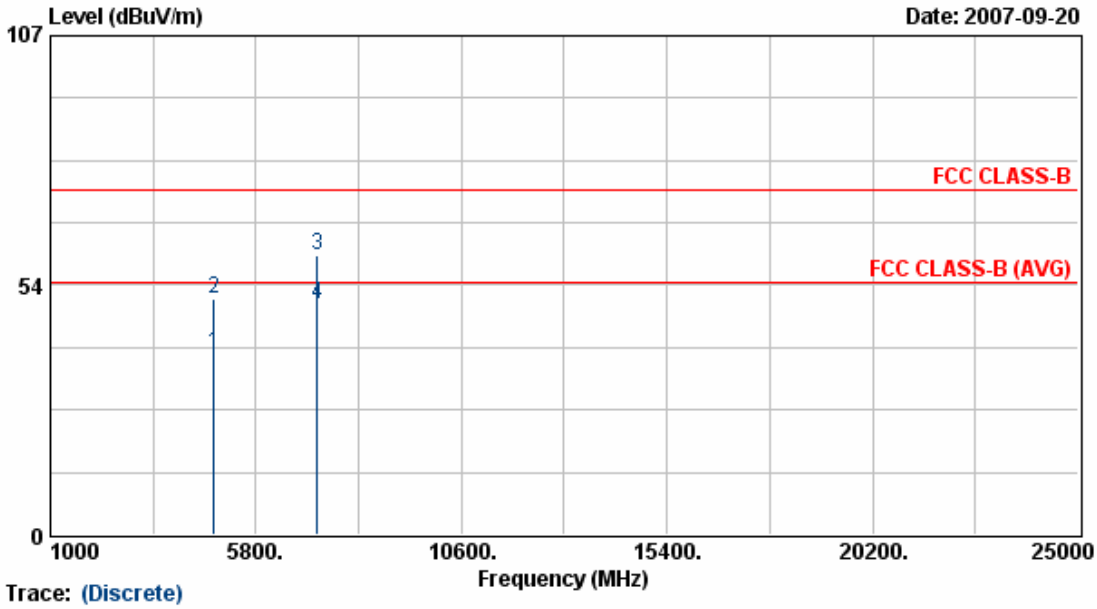
Trace: (Discrete)

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	369.30	47.11	-11.66	35.45	46.00	-10.55	Peak	100	162
2	376.30	45.98	-10.46	35.52	46.00	-10.48	Peak	100	89
3	399.40	43.21	-9.29	33.92	46.00	-12.08	Peak	200	158
4	502.30	46.93	-6.38	40.55	46.00	-5.45	QP	100	102
5	736.80	46.33	-6.70	39.63	46.00	-6.37	Peak	100	162
6	752.90	44.25	-5.24	39.01	46.00	-6.99	Peak	100	160
7	918.80	39.12	3.01	42.13	46.00	-3.87	QP	100	102

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 12	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	11 Mbps



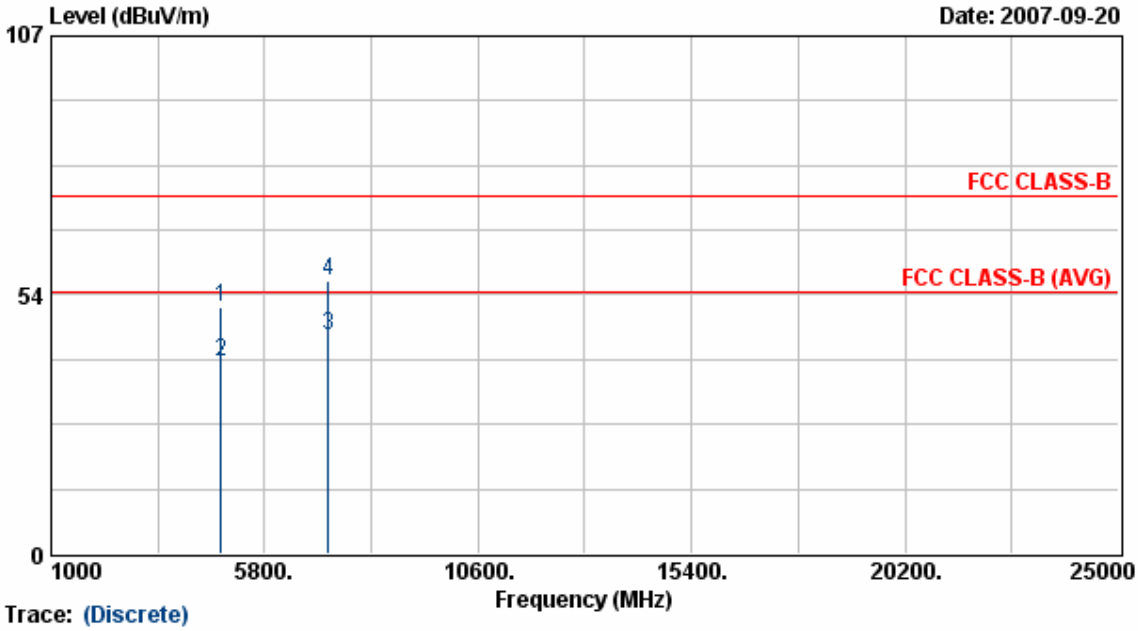
Trace: (Discrete)

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	4823.88	30.40	8.64	39.04	54.00	-14.96	Average	128	204
2	4823.88	41.93	8.64	50.57	74.00	-23.43	Peak	128	204
3	7235.13	45.41	14.35	59.76	74.00	-14.24	Peak	128	204
4	7235.13	35.03	14.35	49.38	54.00	-4.62	Average	128	204

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 12	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	11 Mbps



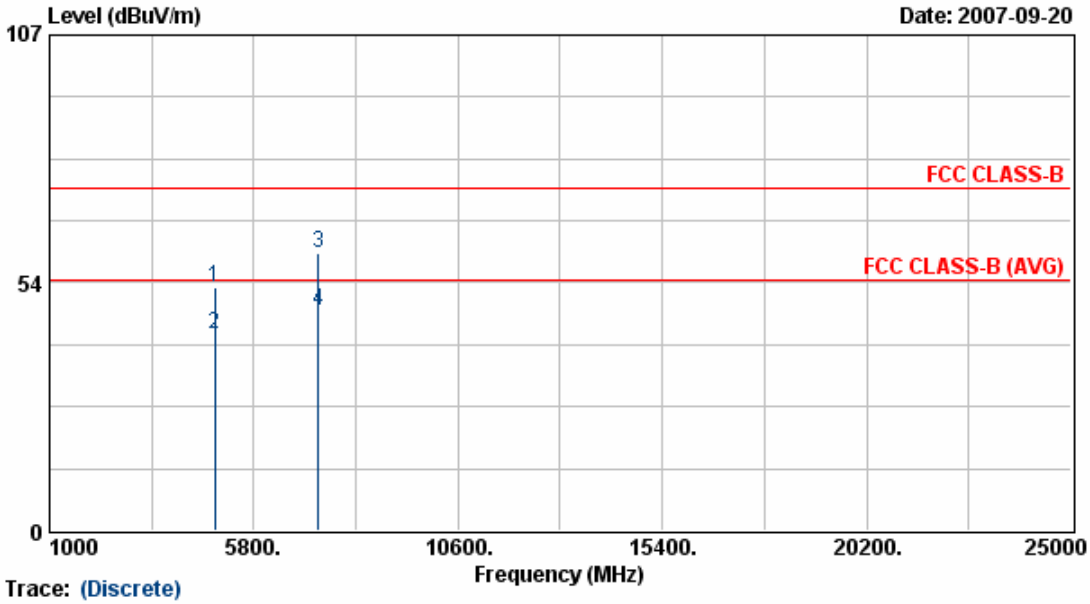
Trace: (Discrete)

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	4823.88	42.16	8.64	50.80	74.00	-23.20	Peak	124	218
2	4823.88	31.01	8.64	39.65	54.00	-14.35	Average	124	218
3	7235.88	30.60	14.35	44.96	54.00	-9.04	Average	124	218
4	7235.88	42.25	14.35	56.61	74.00	-17.39	Peak	124	218

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 12	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	11 Mbps



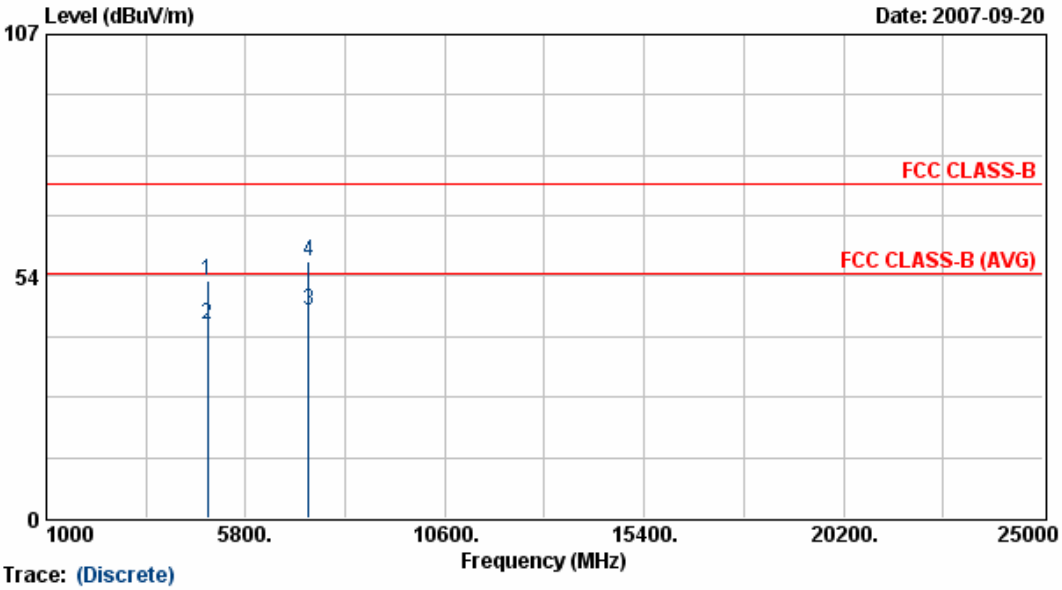
Trace: (Discrete)

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	4874.00	43.85	8.78	52.64	74.00	-21.36	Peak	128	204
2	4874.00	33.58	8.78	42.36	54.00	-11.64	Average	128	204
3	7310.13	45.51	14.59	60.10	74.00	-13.90	Peak	128	204
4	7310.13	33.02	14.59	47.61	54.00	-6.39	Average	128	204

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 12	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	11 Mbps



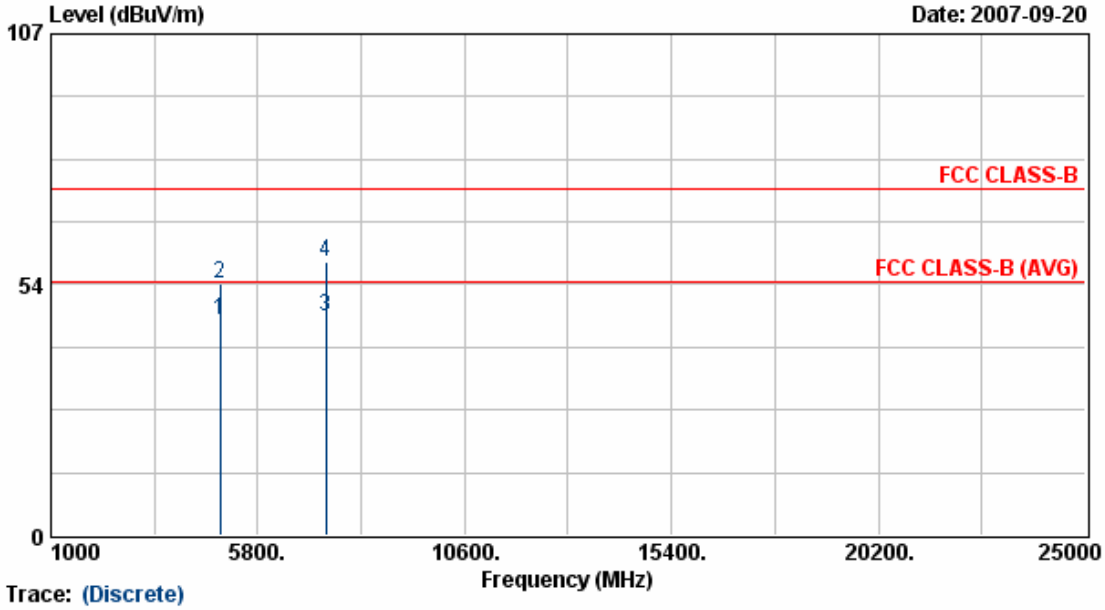
Trace: (Discrete)

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	4873.88	43.72	8.78	52.50	74.00	-21.50	Peak	124	218
2	4873.88	34.06	8.78	42.84	54.00	-11.16	Average	124	218
3	7311.25	31.13	14.60	45.73	54.00	-8.27	Average	124	218
4	7311.25	42.33	14.60	56.93	74.00	-17.07	Peak	124	218

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 12	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	11 Mbps



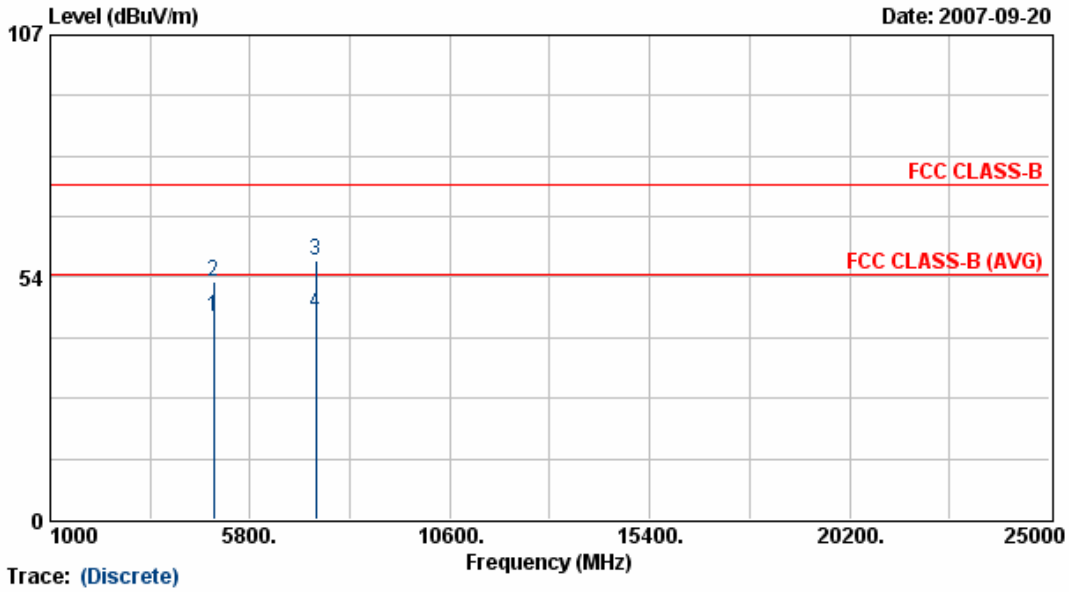
Trace: (Discrete)

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	4923.88	37.13	8.92	46.06	54.00	-7.94	Average	128	204
2	4923.88	44.65	8.92	53.57	74.00	-20.43	Peak	128	204
3	7386.50	31.70	14.84	46.54	54.00	-7.46	Average	128	204
4	7386.50	43.35	14.84	58.19	74.00	-15.81	Peak	128	204

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 12	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	11 Mbps



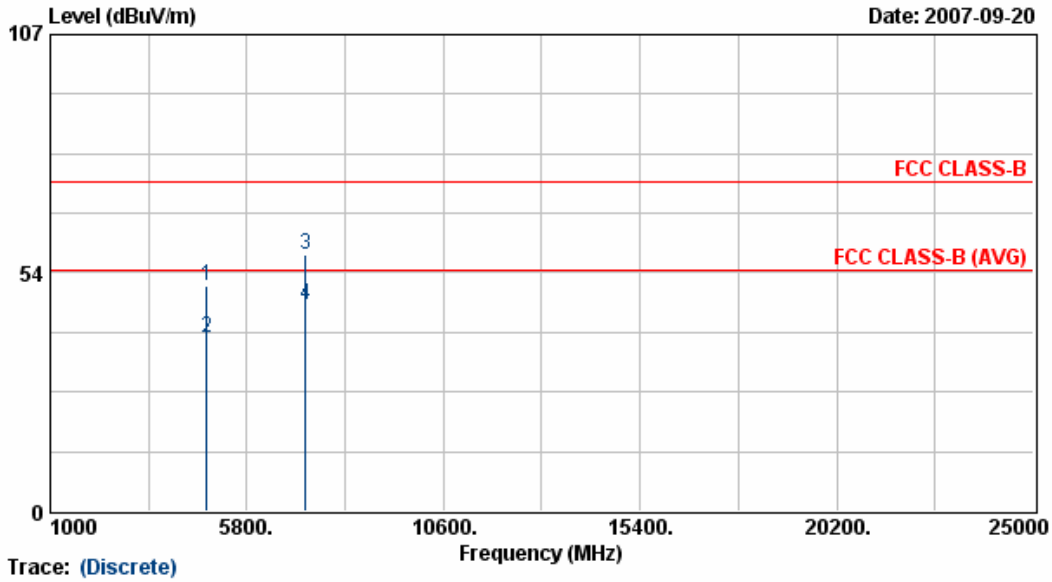
Trace: (Discrete)

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	4924.00	35.91	8.92	44.83	54.00	-9.17	Average	124	218
2	4924.00	43.70	8.92	52.62	74.00	-21.38	Peak	124	218
3	7386.50	42.24	14.84	57.08	74.00	-16.92	Peak	124	218
4	7386.50	30.62	14.84	45.46	54.00	-8.54	Average	124	218

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 12	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	54 Mbps



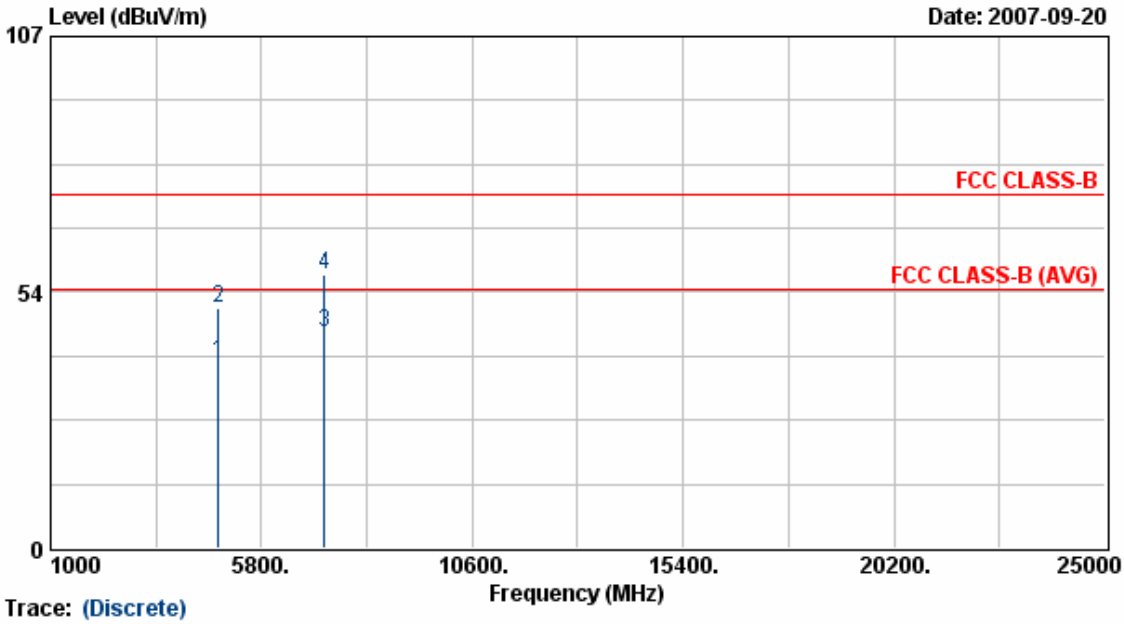
Trace: (Discrete)

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	4823.63	41.92	8.64	50.56	74.00	-23.44	Peak	128	204
2	4823.63	30.31	8.64	38.95	54.00	-15.05	Average	128	204
3	7235.88	43.16	14.35	57.51	74.00	-16.49	Peak	128	204
4	7235.88	32.09	14.35	46.44	54.00	-7.56	Average	128	204

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 12	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	54 Mbps



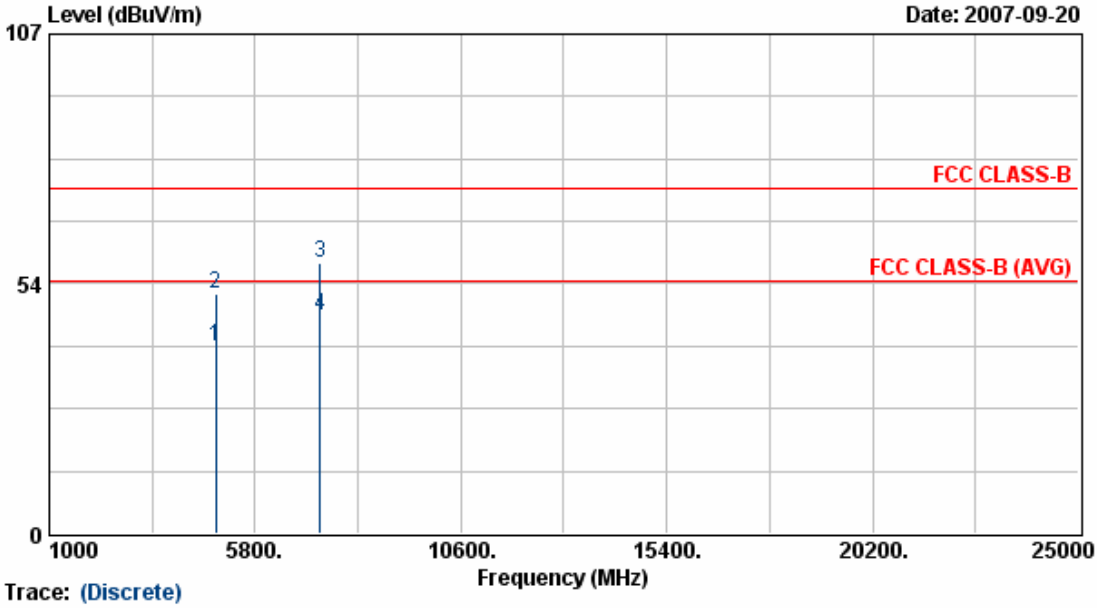
Trace: (Discrete)

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	4823.13	30.30	8.64	38.94	54.00	-15.06	Average	124	218
2	4823.13	41.71	8.64	50.35	74.00	-23.65	Peak	124	218
3	7235.75	30.73	14.35	45.08	54.00	-8.92	Average	124	218
4	7235.75	42.80	14.35	57.16	74.00	-16.84	Peak	124	218

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 12	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	54 Mbps



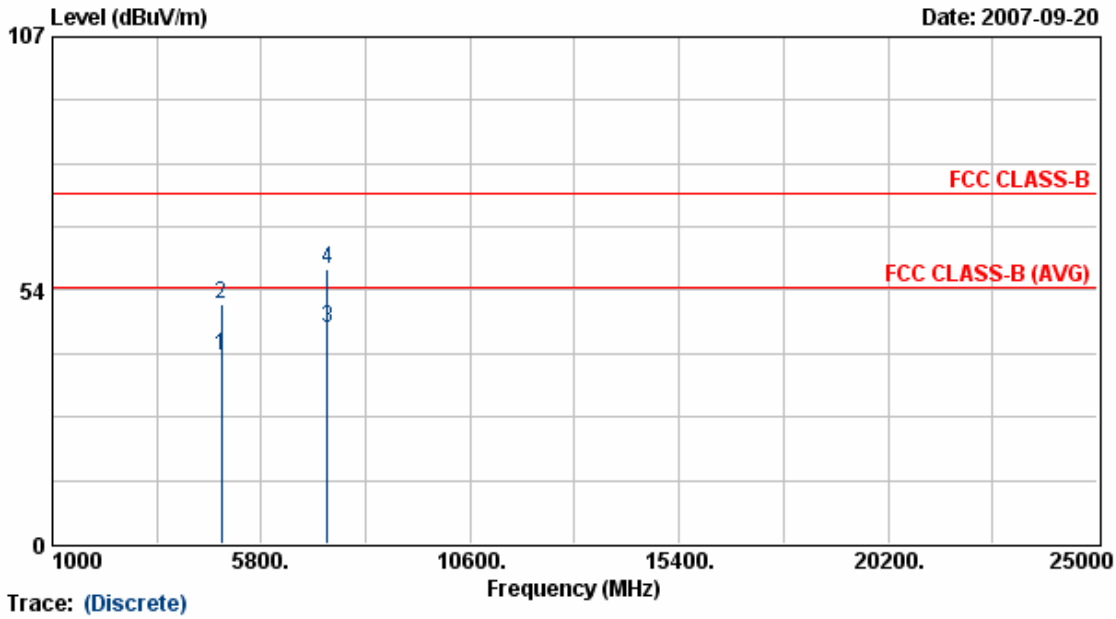
Trace: (Discrete)

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	4873.63	31.18	8.78	39.96	54.00	-14.04	Average	128	204
2	4873.63	42.40	8.78	51.18	74.00	-22.82	Peak	128	204
3	7311.38	43.27	14.60	57.87	74.00	-16.13	Peak	128	204
4	7311.38	32.06	14.60	46.66	54.00	-7.34	Average	128	204

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 12	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	54 Mbps



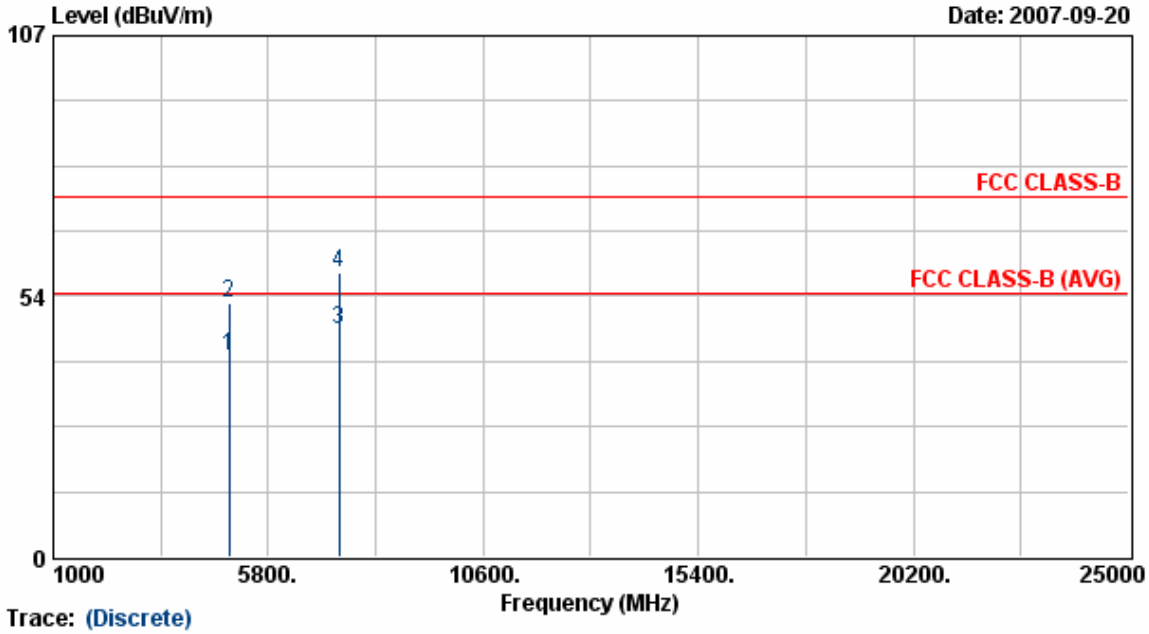
Trace: (Discrete)

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	4874.13	30.75	8.78	39.53	54.00	-14.47	Average	124	218
2	4874.13	41.67	8.78	50.45	74.00	-23.55	Peak	124	218
3	7311.00	30.94	14.60	45.54	54.00	-8.46	Average	124	218
4	7311.00	43.23	14.60	57.83	74.00	-16.17	Peak	124	218

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 12	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	54 Mbps



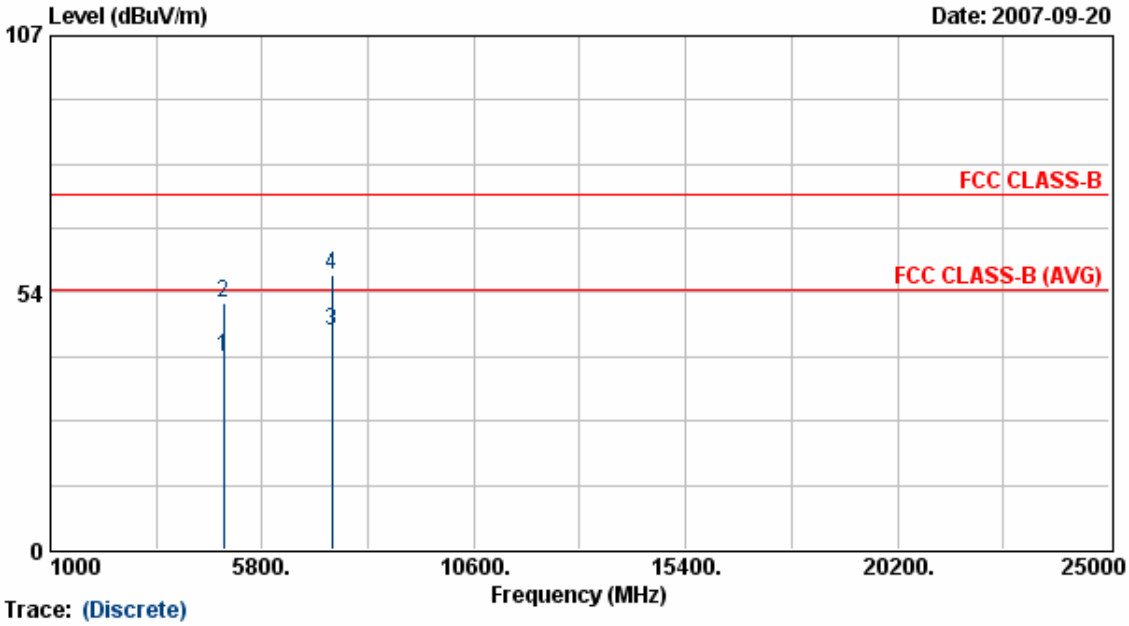
Trace: (Discrete)

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	4924.38	32.19	8.93	41.12	54.00	-12.88	Average	128	204
2	4924.38	43.31	8.93	52.24	74.00	-21.76	Peak	128	204
3	7385.75	31.81	14.84	46.65	54.00	-7.35	Average	128	204
4	7385.75	43.64	14.84	58.48	74.00	-15.52	Peak	128	204

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 12	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	54 Mbps



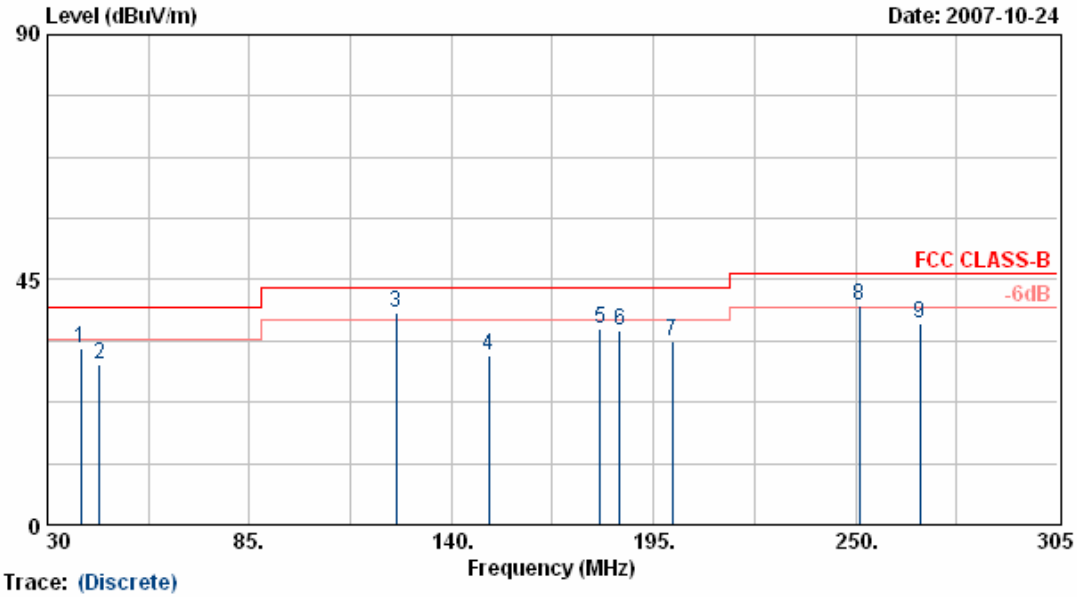
Trace: (Discrete)

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	4923.88	31.13	8.92	40.05	54.00	-13.95	Average	124	218
2	4923.88	42.47	8.92	51.40	74.00	-22.60	Peak	124	218
3	7386.13	30.82	14.84	45.66	54.00	-8.34	Average	124	218
4	7386.13	42.31	14.84	57.15	74.00	-16.85	Peak	124	218

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 12	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	108 Mbps



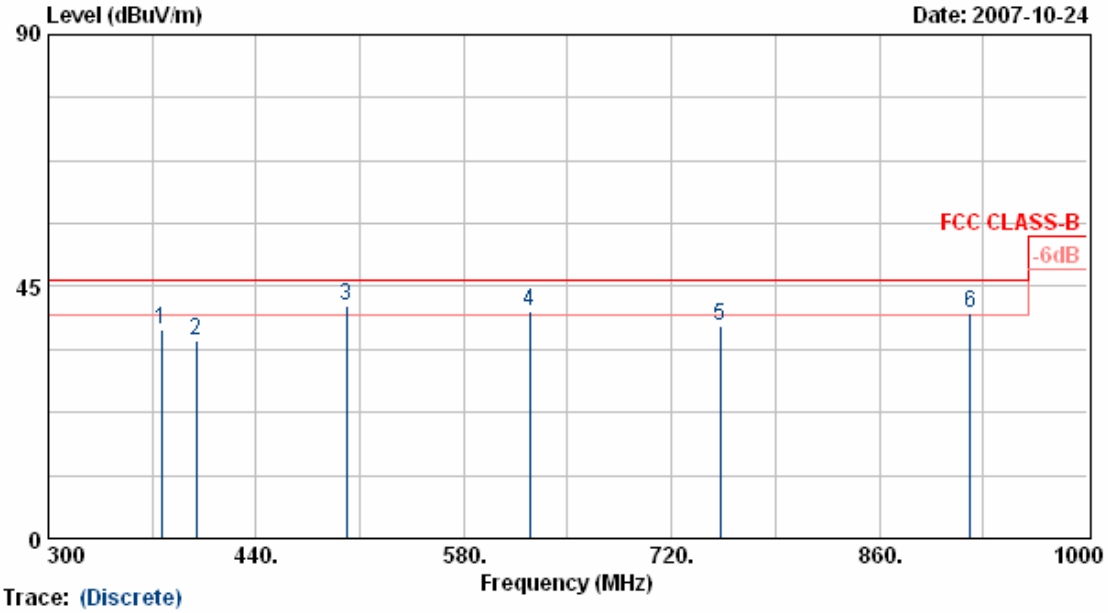
Trace: (Discrete)

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	39.08	47.06	-14.58	32.48	40.00	-7.52	Peak	100	211
2	44.30	45.62	-16.03	29.59	40.00	-10.41	Peak	100	208
3	124.99	50.29	-11.29	39.00	43.50	-4.50	QP	100	210
4	150.15	44.05	-13.00	31.05	43.50	-12.45	Peak	100	219
5	180.43	47.22	-11.33	35.89	43.50	-7.61	Peak	100	214
6	185.88	47.42	-11.67	35.74	43.50	-7.76	Peak	100	324
7	200.23	46.45	-12.76	33.69	43.50	-9.81	Peak	100	210
8	251.10	51.17	-10.88	40.29	46.00	-5.71	QP	100	108
9	267.60	49.78	-12.79	36.98	46.00	-9.02	Peak	100	211

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 12	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	108 Mbps



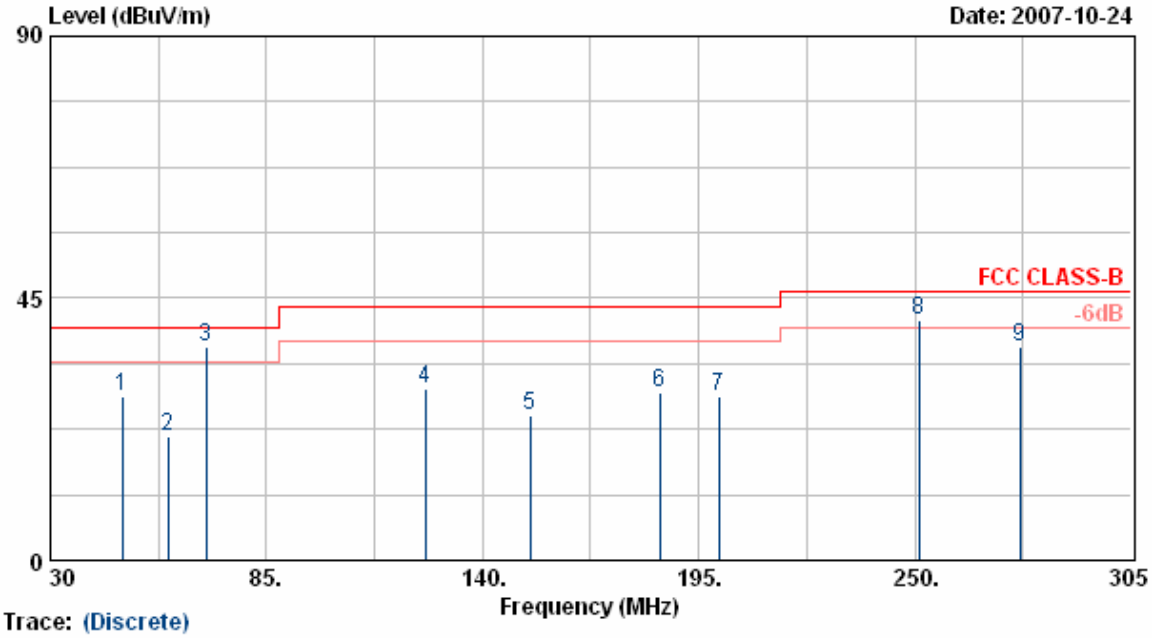
Trace: (Discrete)

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	376.30	47.05	-9.67	37.38	46.00	-8.62	Peak	100	112
2	399.40	45.15	-9.86	35.29	46.00	-10.71	Peak	100	69
3	500.90	46.21	-4.71	41.50	46.00	-4.50	QP	100	68
4	624.10	46.06	-5.42	40.64	46.00	-5.36	QP	100	135
5	752.90	41.34	-3.25	38.09	46.00	-7.91	Peak	100	64
6	921.60	37.06	3.23	40.29	46.00	-5.71	QP	200	64

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 12	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	108 Mbps



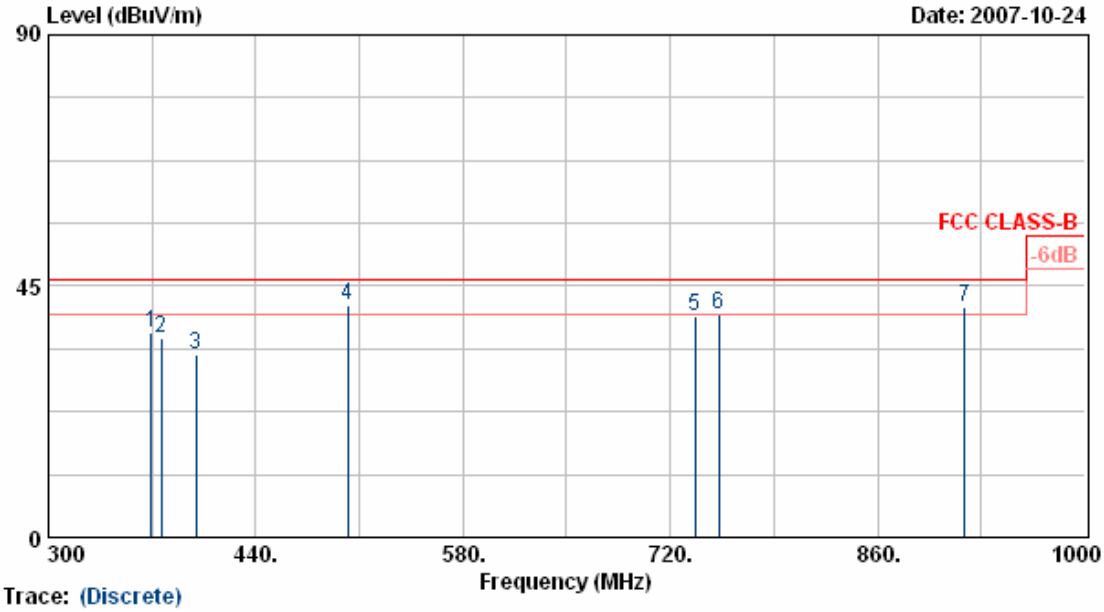
Trace: (Discrete)

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	48.43	47.85	-19.78	28.07	40.00	-11.93	Peak	400	300
2	59.98	48.06	-26.81	21.25	40.00	-18.75	Peak	400	295
3	69.60	63.24	-26.48	36.76	40.00	-3.24	QP	400	299
4	125.43	49.36	-20.05	29.31	43.50	-14.19	Peak	400	105
5	152.10	44.22	-19.18	25.03	43.50	-18.47	Peak	400	298
6	185.10	50.25	-21.33	28.91	43.50	-14.59	Peak	400	301
7	200.23	47.25	-18.99	28.26	43.50	-15.24	Peak	400	221
8	251.10	56.89	-15.53	41.36	46.00	-4.64	QP	400	304
9	276.68	50.41	-13.81	36.61	46.00	-9.39	Peak	400	310

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 12	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	108 Mbps



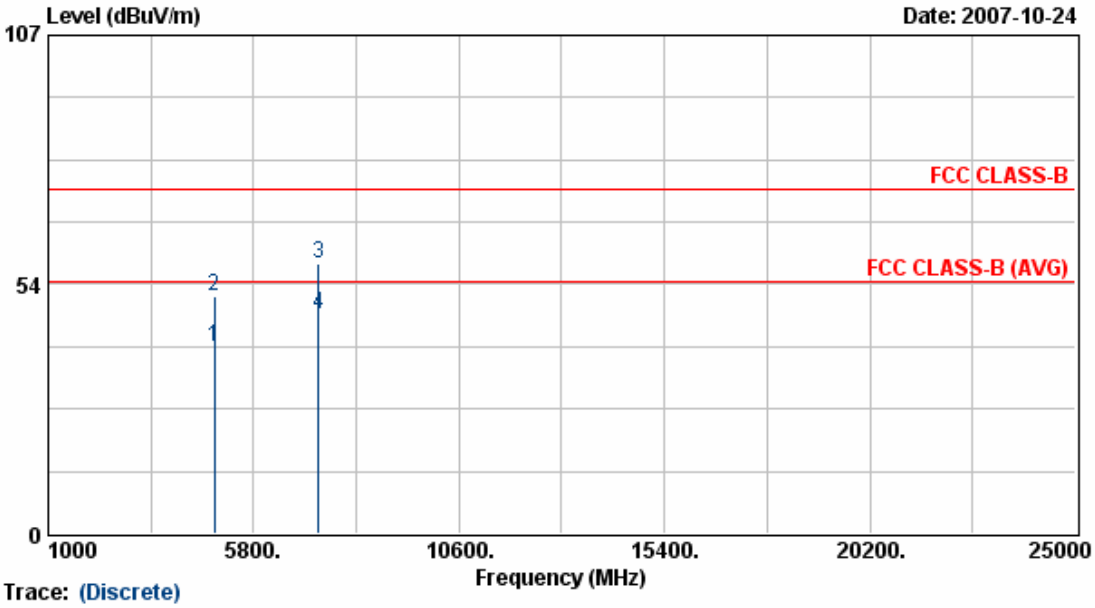
Trace: (Discrete)

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	369.30	48.22	-11.66	36.56	46.00	-9.44	Peak	100	162
2	376.30	46.11	-10.46	35.65	46.00	-10.35	Peak	100	89
3	399.40	42.05	-9.29	32.76	46.00	-13.24	Peak	200	158
4	502.30	47.89	-6.38	41.51	46.00	-4.49	QP	100	102
5	736.80	46.15	-6.70	39.45	46.00	-6.55	Peak	100	162
6	752.90	45.13	-5.24	39.88	46.00	-6.12	Peak	100	160
7	918.80	38.23	3.01	41.25	46.00	-4.75	QP	100	102

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 12	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	108 Mbps



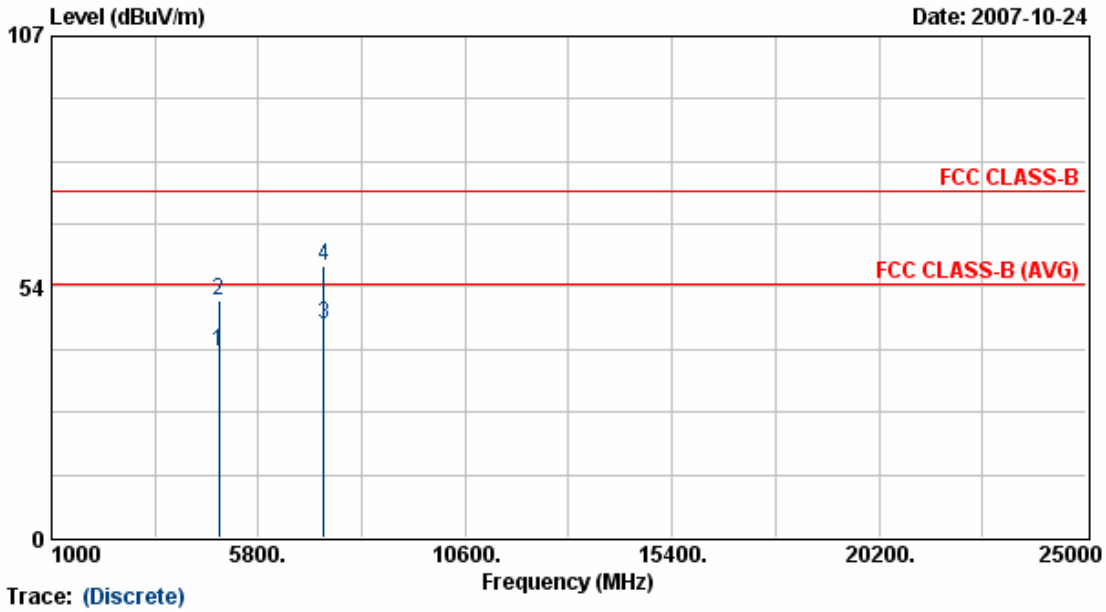
Trace: (Discrete)

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	4873.63	31.13	8.78	39.91	54.00	-14.09	Average	128	204
2	4873.63	42.38	8.78	51.16	74.00	-22.84	Peak	128	204
3	7311.38	43.57	14.60	58.17	74.00	-15.83	Peak	128	204
4	7311.38	32.57	14.60	47.17	54.00	-6.83	Average	128	204

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 12	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 2+4	Rate	:	108 Mbps



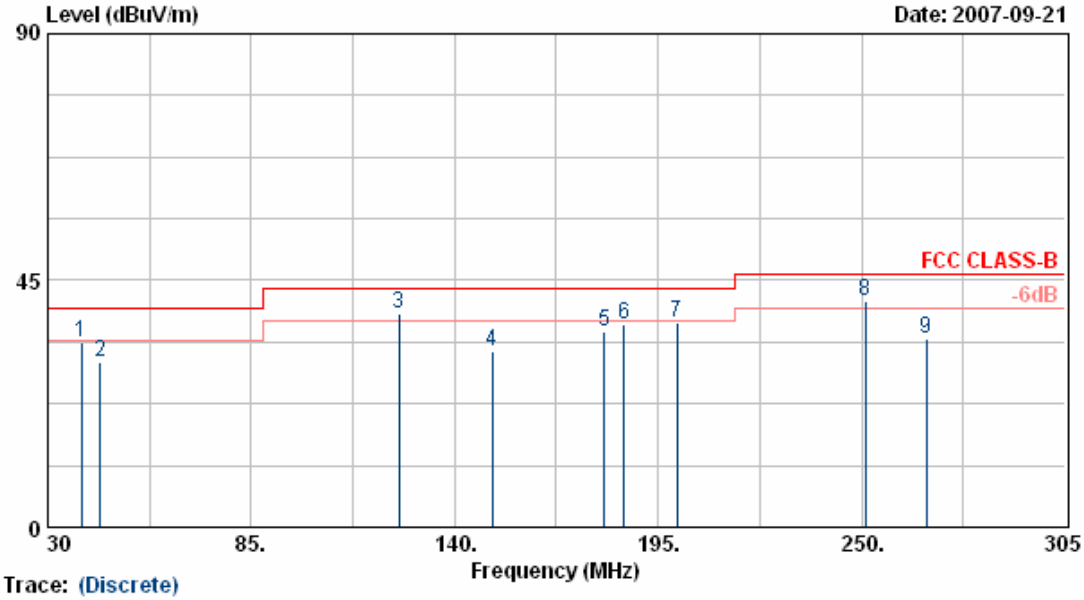
Trace: (Discrete)

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	4874.13	30.75	8.78	39.53	54.00	-14.47	Average	124	218
2	4874.13	41.72	8.78	50.50	74.00	-23.50	Peak	124	218
3	7311.00	30.88	14.60	45.48	54.00	-8.52	Average	124	218
4	7311.00	43.26	14.60	57.86	74.00	-16.14	Peak	124	218

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 13	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	54 Mbps



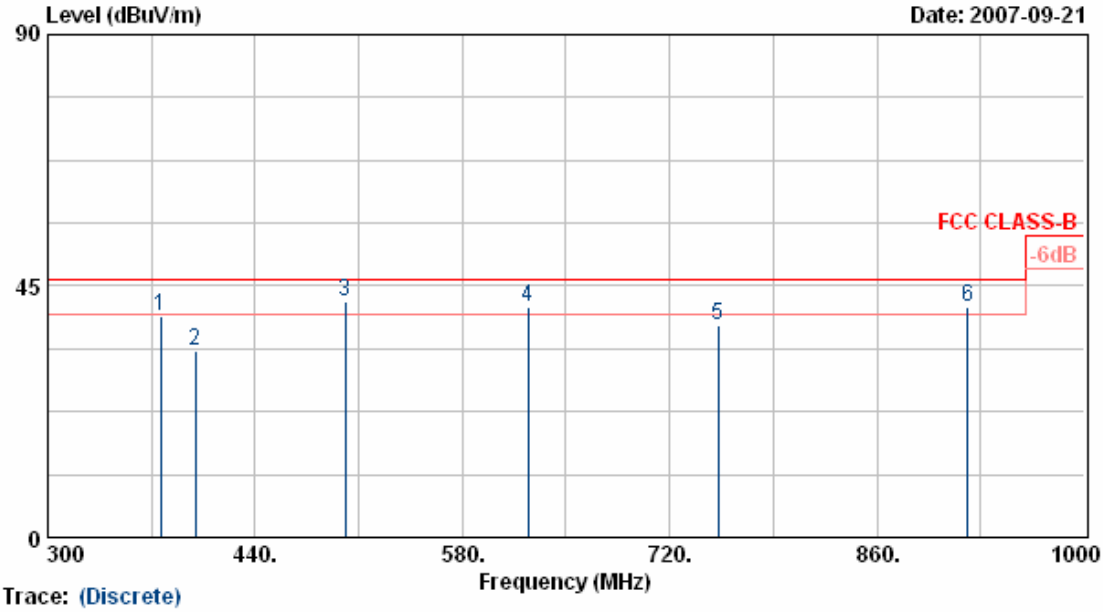
Trace: (Discrete)

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	39.08	48.33	-14.58	33.75	40.00	-6.25	Peak	100	215
2	44.30	46.11	-16.03	30.08	40.00	-9.92	Peak	100	210
3	124.99	50.12	-11.29	38.83	43.50	-4.67	QP	100	211
4	150.15	44.95	-13.00	31.95	43.50	-11.55	Peak	100	216
5	180.43	46.89	-11.33	35.56	43.50	-7.94	Peak	100	216
6	185.88	48.51	-11.67	36.84	43.50	-6.66	Peak	100	312
7	200.23	50.22	-12.76	37.46	43.50	-6.04	Peak	100	214
8	251.10	52.19	-10.88	41.31	46.00	-4.69	QP	100	69
9	267.60	47.21	-12.79	34.42	46.00	-11.58	Peak	100	215

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 13	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	54 Mbps



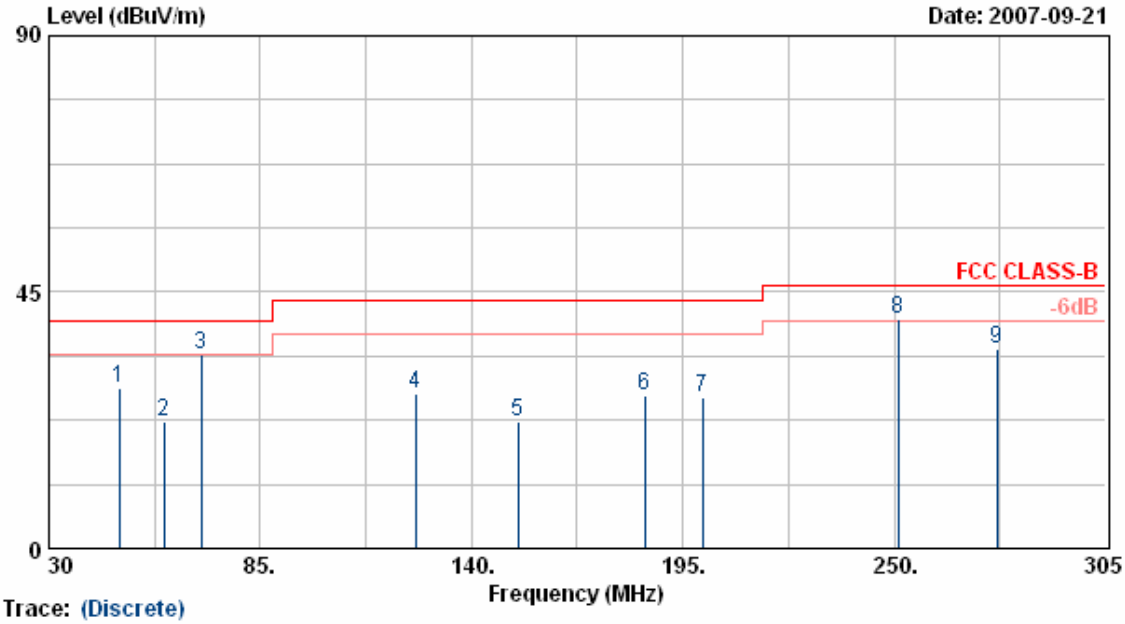
Trace: (Discrete)

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	376.30	49.21	-9.67	39.54	46.00	-6.46	Peak	100	105
2	399.40	43.18	-9.86	33.32	46.00	-12.68	Peak	100	59
3	500.90	46.92	-4.71	42.21	46.00	-3.79	QP	100	66
4	624.10	46.59	-5.42	41.17	46.00	-4.83	QP	100	106
5	752.90	41.35	-3.25	38.10	46.00	-7.90	Peak	100	55
6	921.60	38.11	3.23	41.34	46.00	-4.66	QP	200	59

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 13	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	54 Mbps



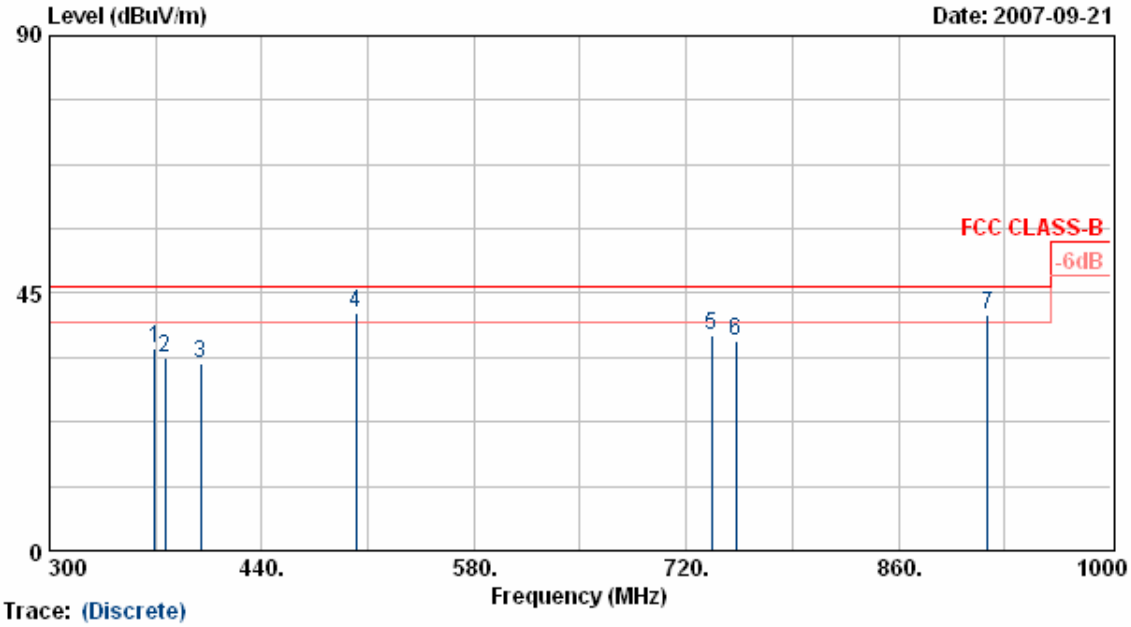
Trace: (Discrete)

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	48.43	47.99	-19.78	28.21	40.00	-11.79	Peak	400	332
2	59.98	48.97	-26.81	22.16	40.00	-17.84	Peak	400	219
3	69.60	60.52	-26.48	34.04	40.00	-5.96	QP	400	297
4	125.43	47.12	-20.05	27.07	43.50	-16.43	Peak	400	317
5	152.10	41.39	-19.18	22.21	43.50	-21.29	Peak	400	247
6	185.10	48.10	-21.33	26.77	43.50	-16.73	Peak	400	321
7	200.23	45.39	-18.99	26.40	43.50	-17.10	Peak	400	210
8	251.10	55.71	-15.53	40.18	46.00	-5.82	QP	400	332
9	276.68	48.79	-13.81	34.98	46.00	-11.02	Peak	400	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. 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 13	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	1	Humidity	:	67 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	54 Mbps



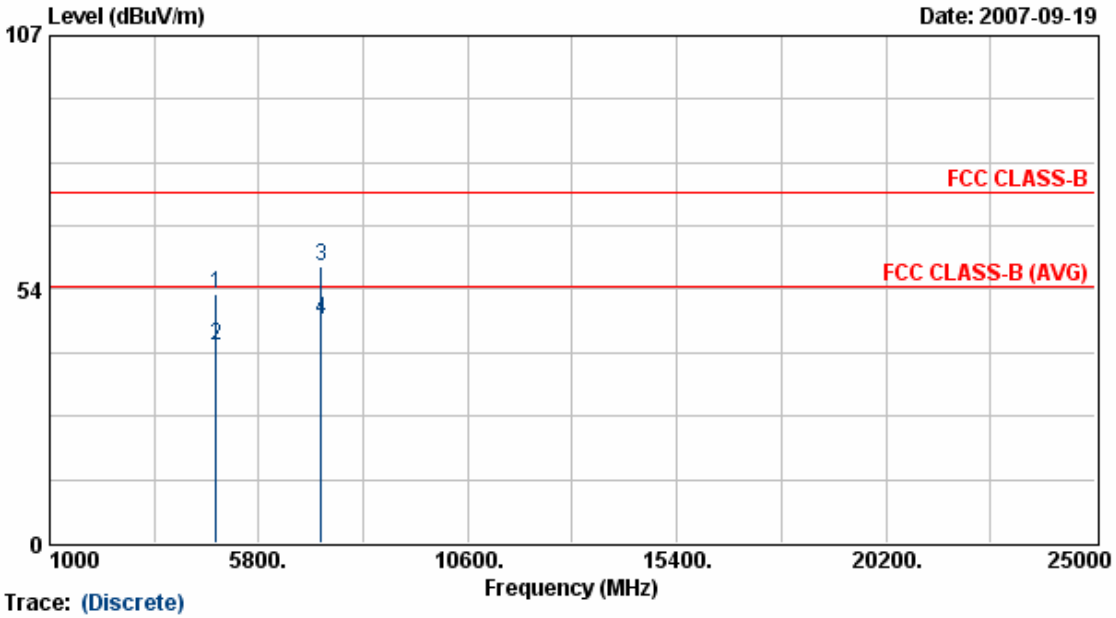
Trace: (Discrete)

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	369.30	46.97	-11.66	35.31	46.00	-10.69	Peak	100	158
2	376.30	44.31	-10.46	33.85	46.00	-12.15	Peak	100	96
3	399.40	41.93	-9.29	32.64	46.00	-13.36	Peak	200	152
4	502.30	47.87	-6.38	41.49	46.00	-4.51	QP	100	95
5	736.80	44.35	-6.70	37.65	46.00	-8.35	Peak	100	152
6	752.90	41.88	-5.24	36.64	46.00	-9.36	Peak	100	155
7	918.80	38.12	3.01	41.13	46.00	-4.87	QP	100	89

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 13	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	11 Mbps



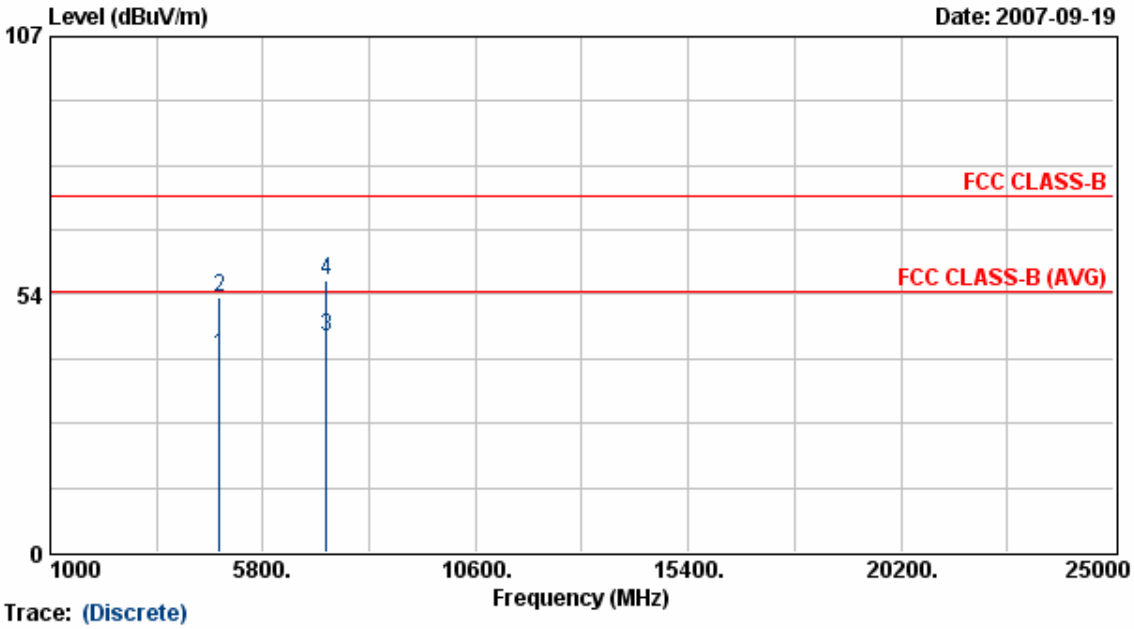
Trace: (Discrete)

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	4824.00	44.02	8.64	52.66	74.00	-21.34	Peak	136	135
2	4824.00	32.92	8.64	41.56	54.00	-12.44	Average	136	135
3	7238.00	44.19	14.36	58.56	74.00	-15.44	Peak	136	135
4	7238.00	32.62	14.36	46.98	54.00	-7.02	Average	136	135

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 13	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	11 Mbps



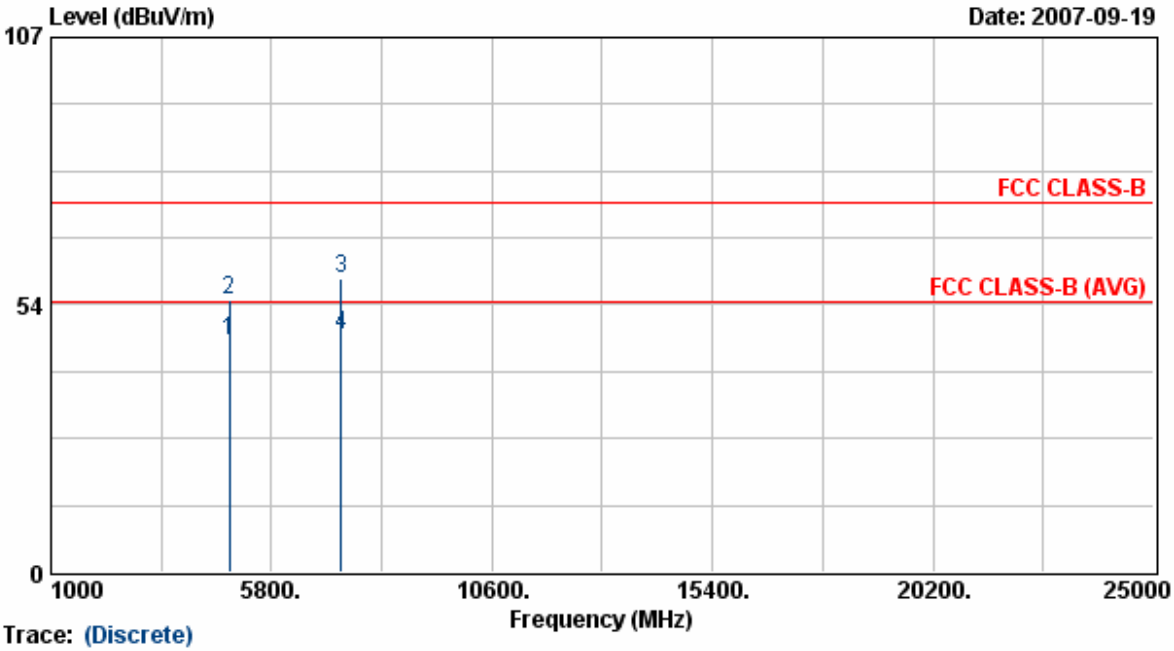
Trace: (Discrete)

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	4823.88	32.32	8.64	40.96	54.00	-13.04	Average	118	212
2	4823.88	44.15	8.64	52.78	74.00	-21.22	Peak	118	212
3	7235.63	30.37	14.35	44.72	54.00	-9.28	Average	118	212
4	7235.63	42.05	14.35	56.40	74.00	-17.60	Peak	118	212

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 13	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	11 Mbps



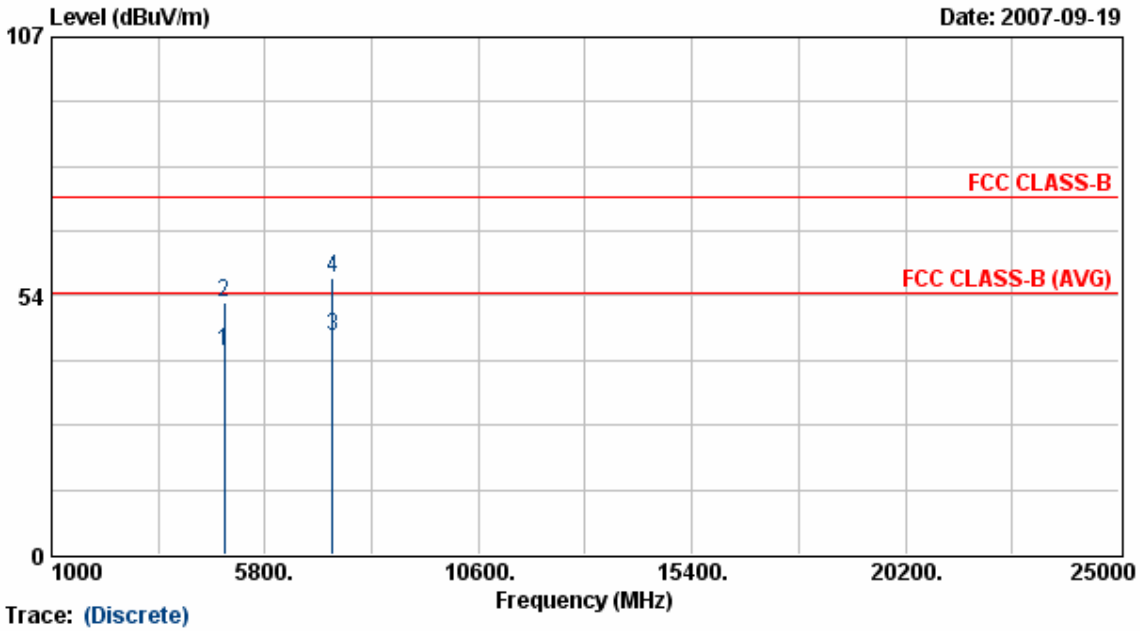
Trace: (Discrete)

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	4873.88	37.59	8.78	46.37	54.00	-7.63	Average	136	135
2	4873.88	45.79	8.78	54.57	74.00	-19.43	Peak	136	135
3	7315.50	44.17	14.61	58.78	74.00	-15.22	Peak	136	135
4	7315.50	32.99	14.61	47.61	54.00	-6.39	Average	136	135

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 13	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	11 Mbps



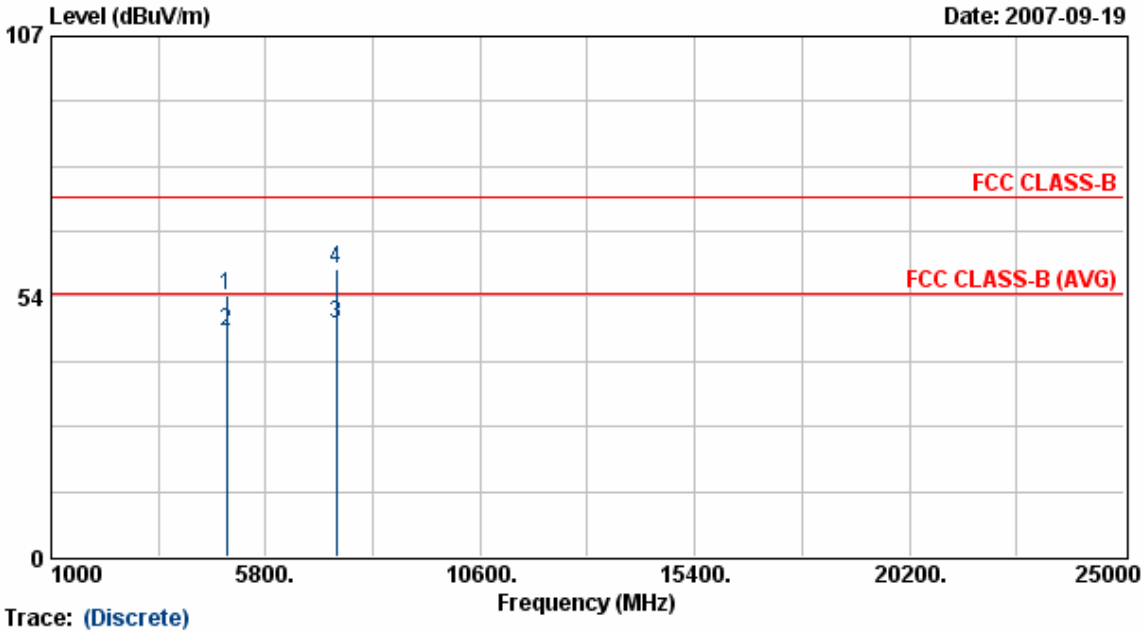
Trace: (Discrete)

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	4873.88	33.43	8.78	42.21	54.00	-11.79	Average	118	212
2	4873.88	43.28	8.78	52.06	74.00	-21.94	Peak	118	212
3	7310.75	30.42	14.60	45.01	54.00	-8.99	Average	118	212
4	7310.75	42.47	14.60	57.07	74.00	-16.93	Peak	118	212

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 13	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	11 Mbps



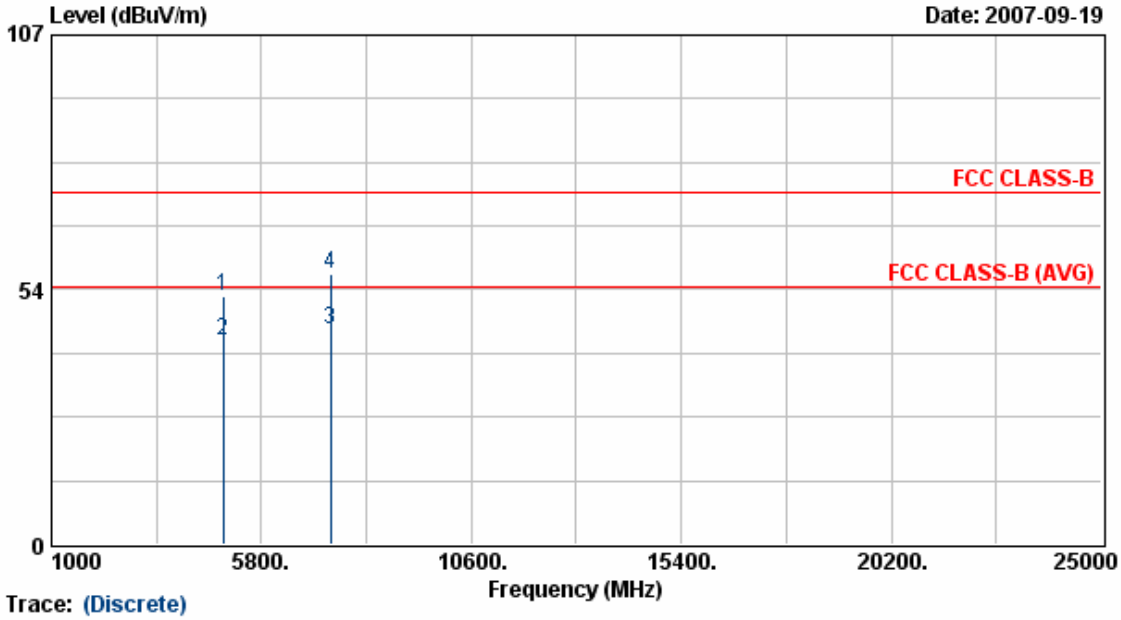
Trace: (Discrete)

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	4923.88	44.94	8.92	53.86	74.00	-20.14	Peak	136	135
2	4923.88	37.52	8.92	46.44	54.00	-7.56	Average	136	135
3	7385.00	33.10	14.84	47.94	54.00	-6.06	Average	136	135
4	7385.00	44.39	14.84	59.23	74.00	-14.77	Peak	136	135

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 13	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11b	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	11 Mbps



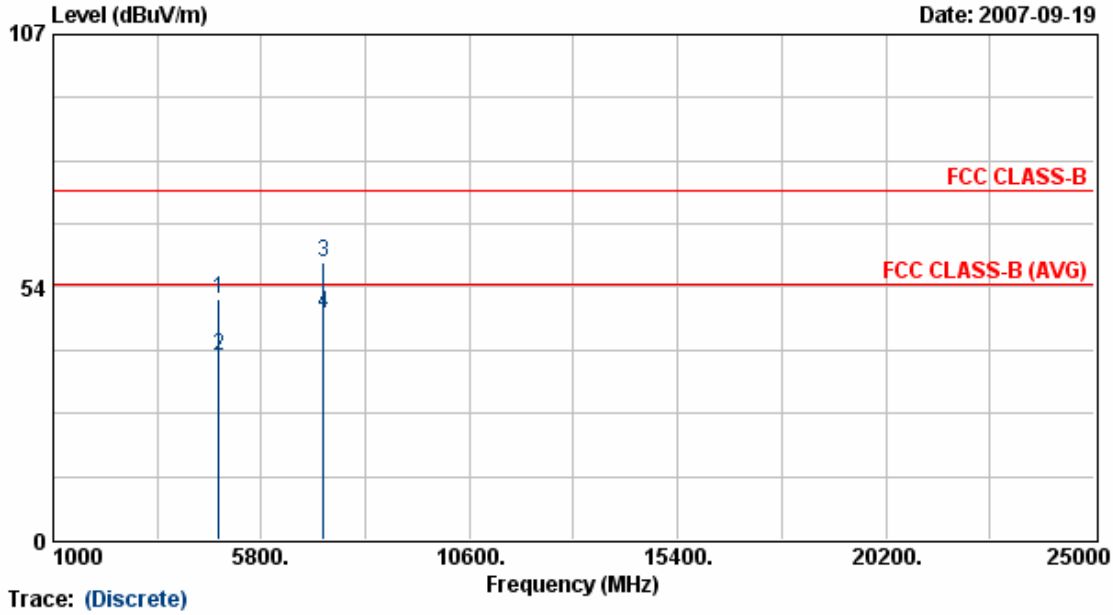
Trace: (Discrete)

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	4923.88	43.38	8.92	52.31	74.00	-21.69	Peak	118	212
2	4923.88	33.72	8.92	42.64	54.00	-11.36	Average	118	212
3	7385.63	30.27	14.84	45.11	54.00	-8.89	Average	118	212
4	7385.63	41.77	14.84	56.61	74.00	-17.39	Peak	118	212

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 13	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	54 Mbps



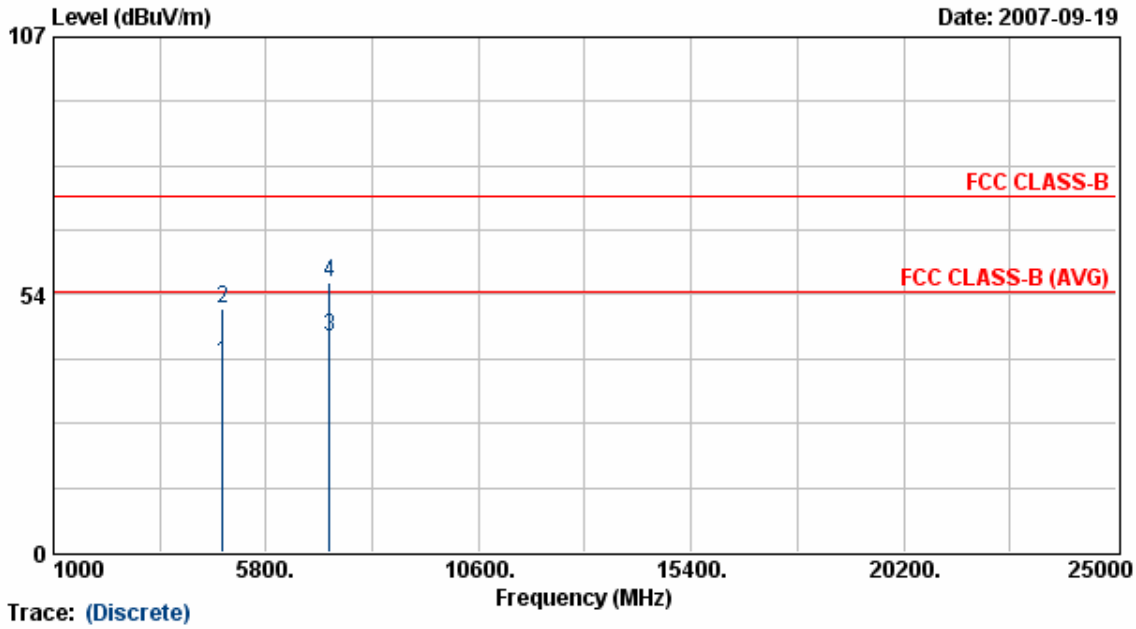
Trace: (Discrete)

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	4824.50	42.23	8.64	50.88	74.00	-23.12	Peak	136	135
2	4824.50	30.32	8.64	38.97	54.00	-15.03	Average	136	135
3	7236.25	44.40	14.36	58.76	74.00	-15.24	Peak	136	135
4	7236.25	33.36	14.36	47.71	54.00	-6.29	Average	136	135

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 13	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	1	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	54 Mbps



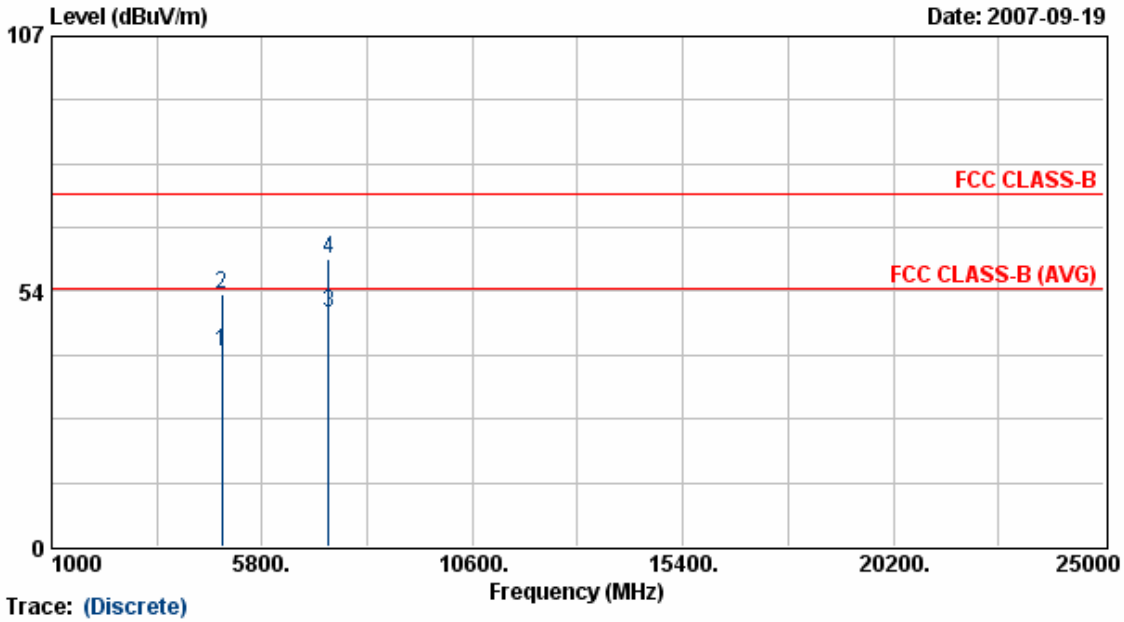
Trace: (Discrete)

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	4823.88	30.53	8.64	39.17	54.00	-14.83	Average	118	212
2	4823.88	41.82	8.64	50.46	74.00	-23.54	Peak	118	212
3	7235.75	30.28	14.35	44.63	54.00	-9.37	Average	118	212
4	7235.75	41.52	14.35	55.87	74.00	-18.13	Peak	118	212

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 13	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	54 Mbps



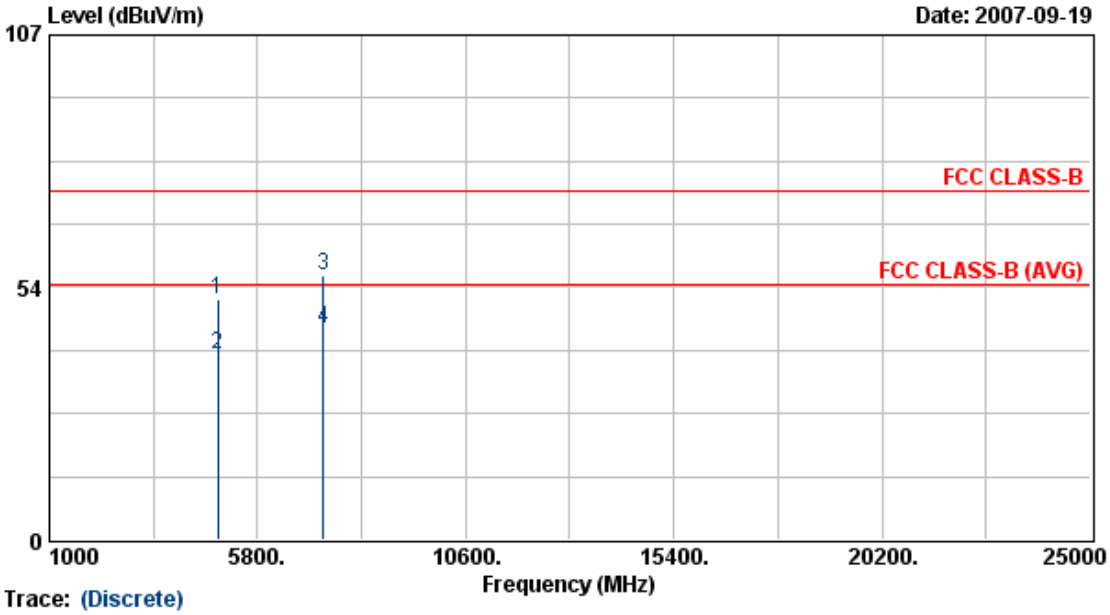
Trace: (Discrete)

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	4874.63	32.01	8.78	40.79	54.00	-13.21	Average	136	135
2	4874.63	44.14	8.78	52.93	74.00	-21.07	Peak	136	135
3	7311.00	34.28	14.60	48.88	54.00	-5.12	Average	136	135
4	7311.00	45.65	14.60	60.25	74.00	-13.75	Peak	136	135

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 13	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	6	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	54 Mbps



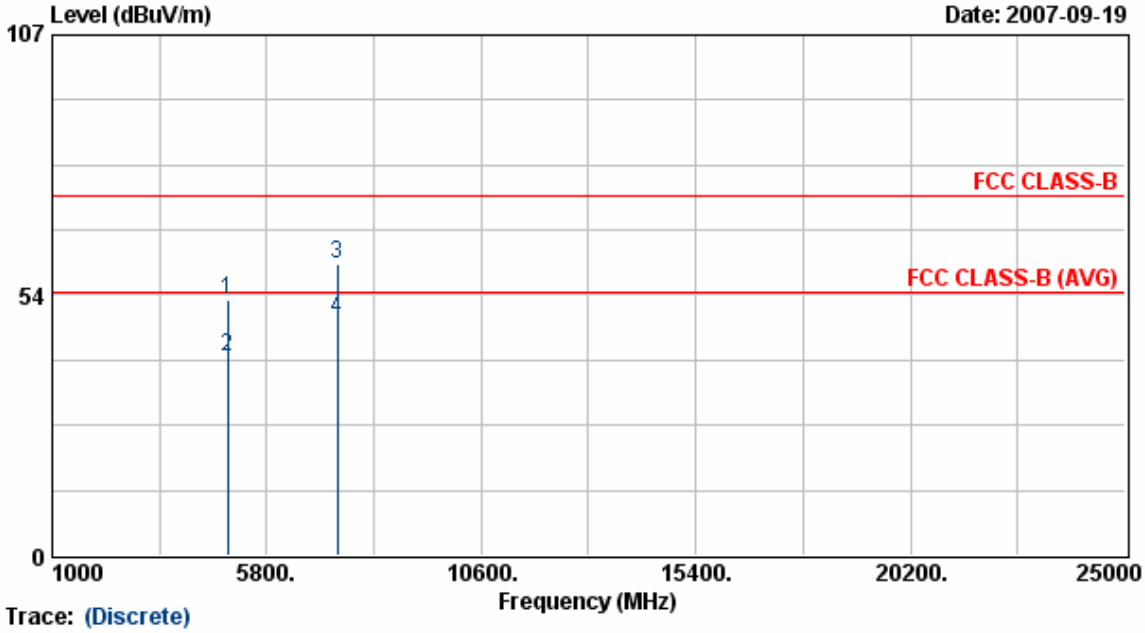
Trace: (Discrete)

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	4874.13	42.35	8.78	51.13	74.00	-22.87	Peak	118	212
2	4874.13	30.69	8.78	39.47	54.00	-14.53	Average	118	212
3	7311.25	41.61	14.60	56.21	74.00	-17.79	Peak	118	212
4	7311.25	30.25	14.60	44.85	54.00	-9.15	Average	118	212

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 13	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	54 Mbps



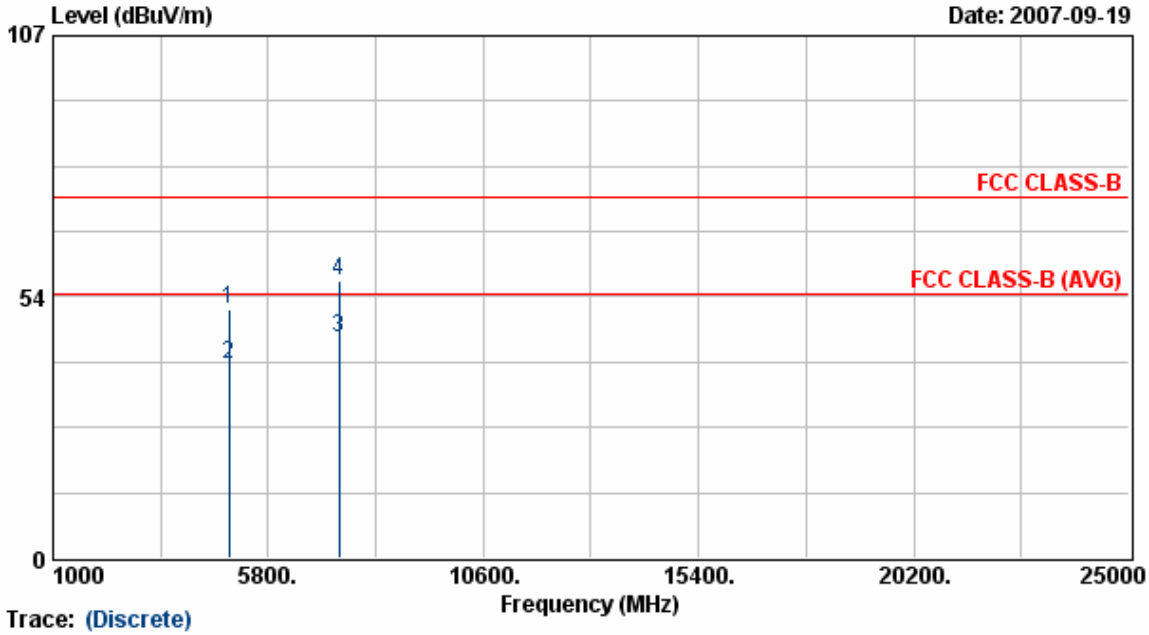
Trace: (Discrete)

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	4923.00	43.44	8.92	52.36	74.00	-21.64	Peak	136	135
2	4923.00	31.97	8.92	40.89	54.00	-13.11	Average	136	135
3	7382.50	44.96	14.83	59.79	74.00	-14.21	Peak	136	135
4	7382.50	33.62	14.83	48.45	54.00	-5.55	Average	136	135

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 13	:	Transmit / Receive	Temperature	:	26 °C
Operation Channel	:	11	Humidity	:	70 %
Modulation Type	:	802.11g	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	54 Mbps



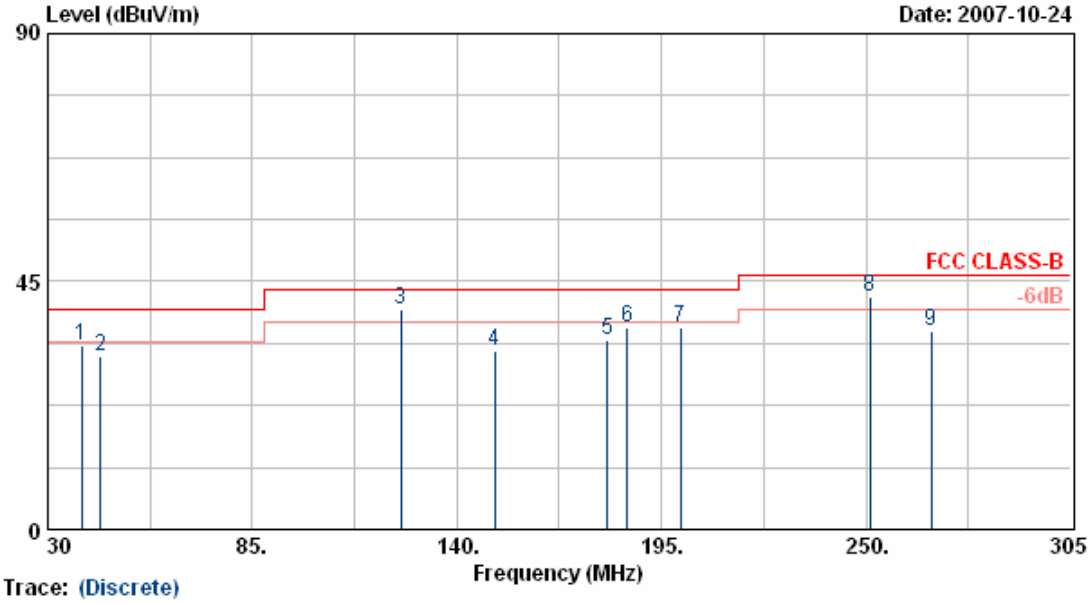
Trace: (Discrete)

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	4924.13	41.97	8.92	50.89	74.00	-23.11	Peak	118	212
2	4924.13	30.61	8.92	39.54	54.00	-14.46	Average	118	212
3	7385.75	30.18	14.84	45.02	54.00	-8.98	Average	118	212
4	7385.75	41.98	14.84	56.82	74.00	-17.18	Peak	118	212

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 13	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	108 Mbps



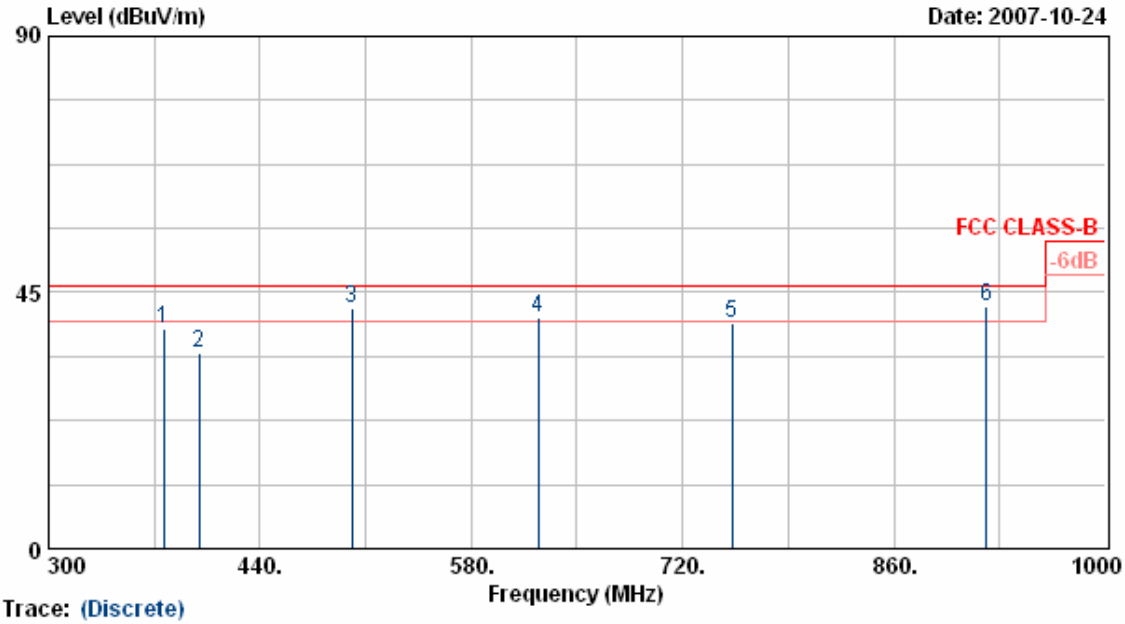
Trace: (Discrete)

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	39.08	48.11	-14.58	33.53	40.00	-6.47	Peak	100	215
2	44.30	47.52	-16.03	31.49	40.00	-8.51	Peak	100	210
3	124.99	51.32	-11.29	40.03	43.50	-3.47	QP	100	211
4	150.15	45.33	-13.00	32.33	43.50	-11.17	Peak	100	216
5	180.43	45.79	-11.33	34.46	43.50	-9.04	Peak	100	216
6	185.88	48.33	-11.67	36.66	43.50	-6.84	Peak	100	312
7	200.23	49.34	-12.76	36.58	43.50	-6.92	Peak	100	214
8	251.10	53.21	-10.88	42.34	46.00	-3.66	QP	100	69
9	267.60	48.94	-12.79	36.15	46.00	-9.85	Peak	100	215

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 13	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	108 Mbps



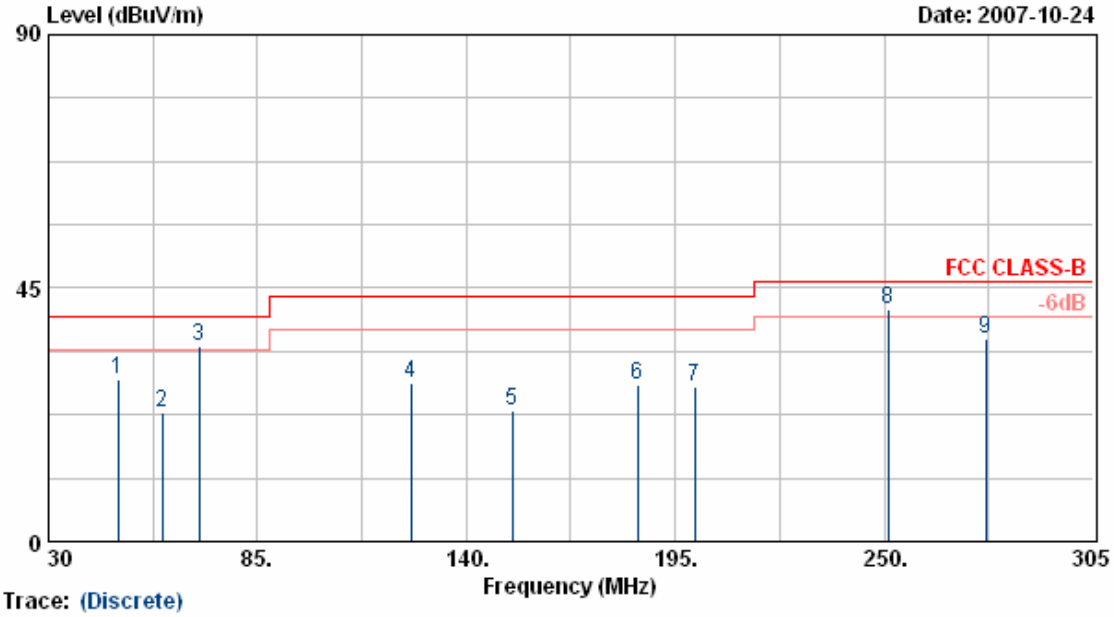
Trace: (Discrete)

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	376.30	48.17	-9.67	38.50	46.00	-7.50	Peak	100	105
2	399.40	44.36	-9.86	34.50	46.00	-11.50	Peak	100	59
3	500.90	46.98	-4.71	42.27	46.00	-3.73	QP	100	66
4	624.10	45.91	-5.42	40.49	46.00	-5.51	QP	100	106
5	752.90	42.95	-3.25	39.70	46.00	-6.30	Peak	100	55
6	921.60	39.22	3.23	42.45	46.00	-3.55	QP	200	59

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 13	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	108 Mbps



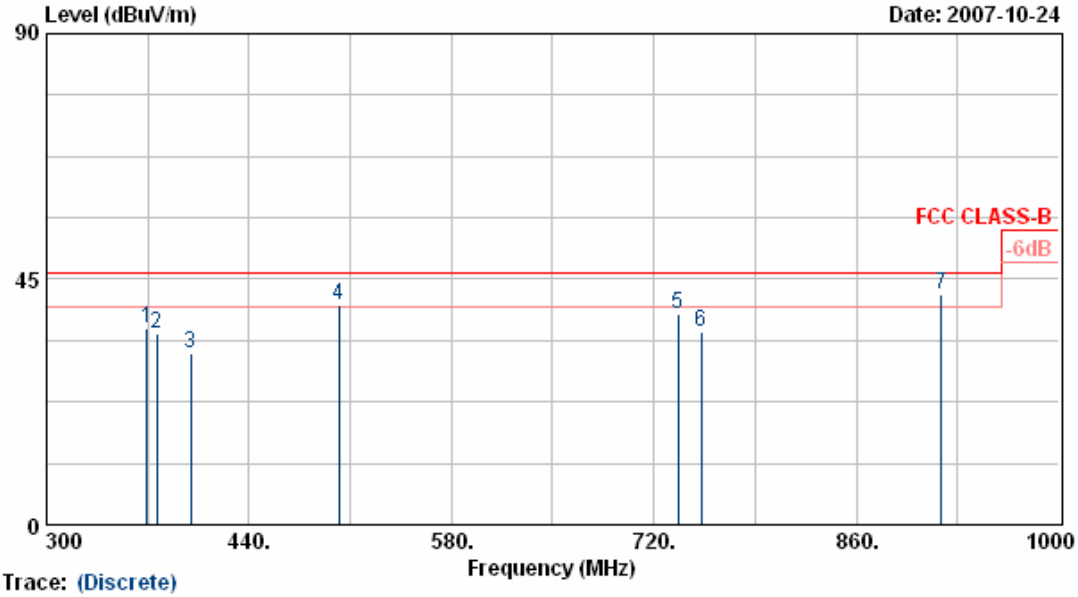
Trace: (Discrete)

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	48.43	48.62	-19.78	28.84	40.00	-11.16	Peak	400	332
2	59.98	49.77	-26.81	22.96	40.00	-17.04	Peak	400	219
3	69.60	61.24	-26.48	34.76	40.00	-5.24	QP	400	297
4	125.43	48.32	-20.05	28.27	43.50	-15.23	Peak	400	317
5	152.10	42.40	-19.18	23.22	43.50	-20.28	Peak	400	247
6	185.10	49.21	-21.33	27.88	43.50	-15.62	Peak	400	321
7	200.23	46.40	-18.99	27.41	43.50	-16.09	Peak	400	210
8	251.10	56.82	-15.53	41.29	46.00	-4.71	QP	400	332
9	276.68	49.81	-13.81	36.00	46.00	-10.00	Peak	400	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. 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 13	:	Transmit / Receive	Temperature	:	30 °C
Operation Channel	:	6	Humidity	:	67 %
Modulation Type	:	802.11 Turbo G	Atmospheric Pressure	:	1010 hPa
Memo	:	RHQ-120100-1 antenna 3	Rate	:	108 Mbps



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	369.30	47.81	-11.66	36.15	46.00	-9.85	Peak	100	158
2	376.30	45.42	-10.46	34.96	46.00	-11.04	Peak	100	96
3	399.40	40.82	-9.29	31.53	46.00	-14.47	Peak	200	152
4	502.30	46.76	-6.38	40.38	46.00	-5.62	QP	100	95
5	736.80	45.46	-6.70	38.76	46.00	-7.24	Peak	100	152
6	752.90	40.72	-5.24	35.48	46.00	-10.52	Peak	100	155
7	918.80	39.26	3.01	42.27	46.00	-3.73	QP	100	89

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.