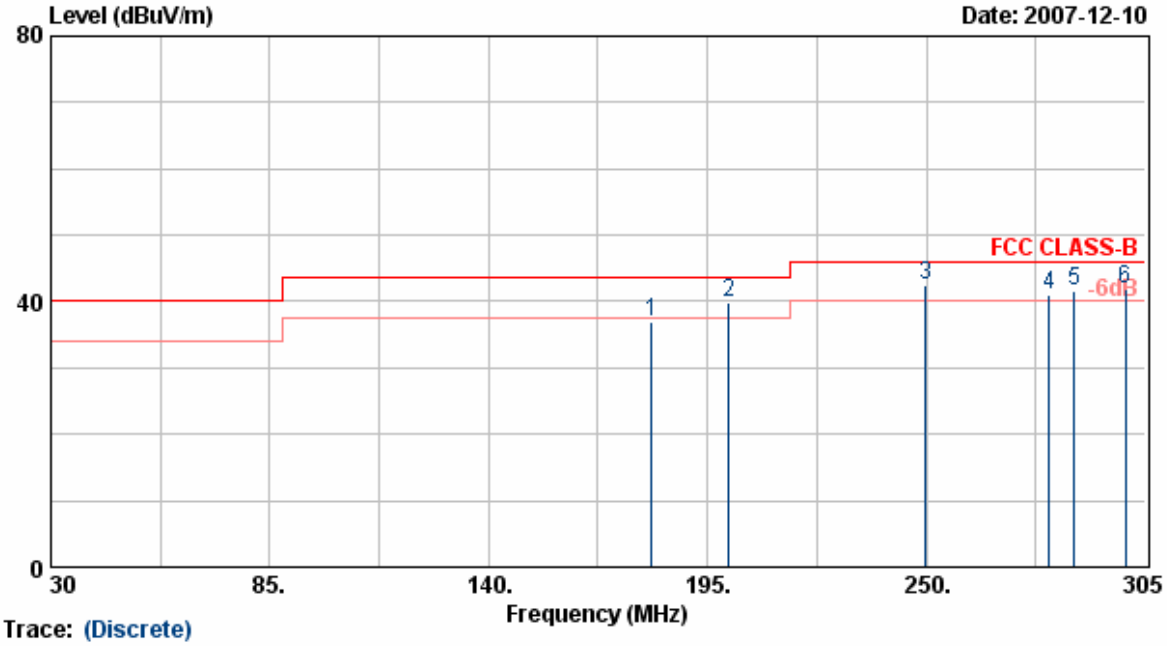
Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 11	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-L3	Rate	:	270Mbps



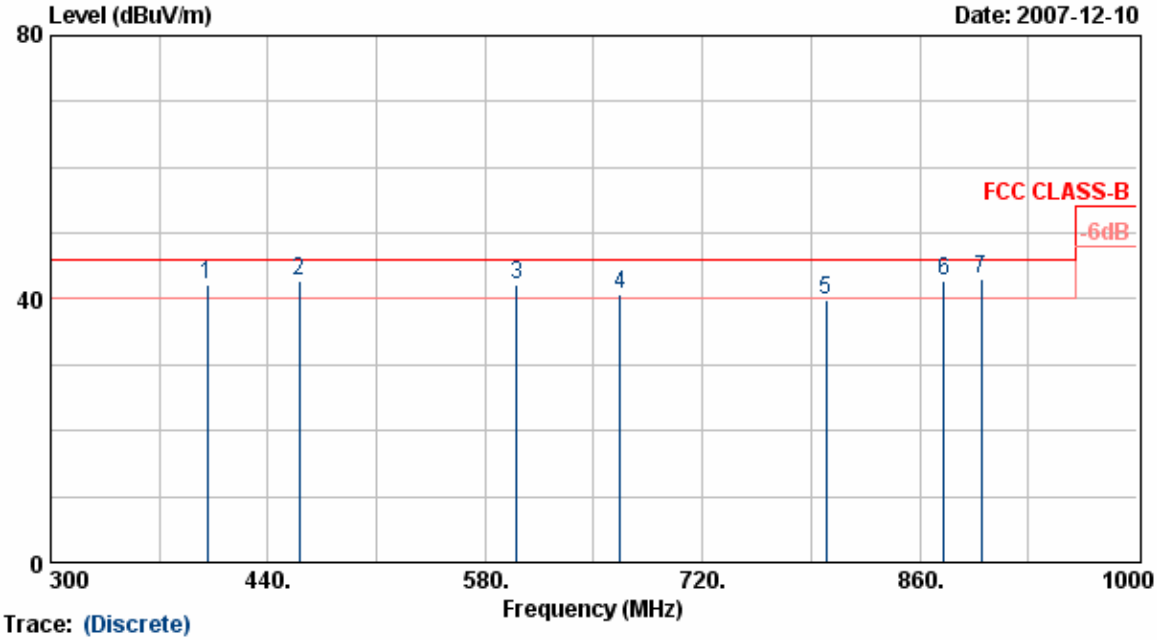
Trace: (Discrete)

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	181.04	58.63	-21.63	37.00	43.50	-6.50	Peak	100	189
2	200.24	58.84	-18.99	39.85	43.50	-3.65	QP	100	221
3	249.84	58.26	-15.72	42.54	46.00	-3.46	QP	100	201
4	280.88	53.96	-12.87	41.08	46.00	-4.92	QP	100	197
5	287.28	56.67	-15.00	41.68	46.00	-4.32	QP	100	118
6	300.08	57.49	-15.51	41.98	46.00	-4.02	QP	100	150

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 11	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-L3	Rate	:	270Mbps



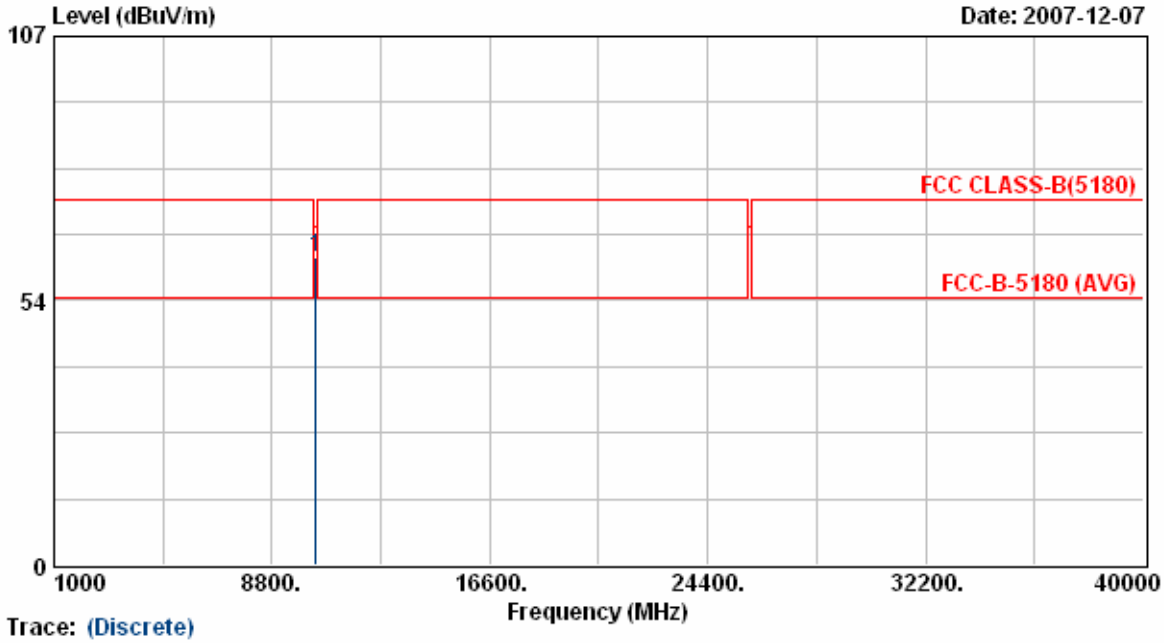
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	400.80	51.42	-9.18	42.24	46.00	-3.76	QP	100	168
2	460.30	50.46	-7.60	42.85	46.00	-3.15	QP	100	187
3	600.30	44.73	-2.54	42.19	46.00	-3.81	QP	100	154
4	666.80	44.12	-3.38	40.74	46.00	-5.26	QP	100	122
5	799.80	43.58	-3.63	39.95	46.00	-6.05	Peak	100	142
6	875.40	42.78	0.11	42.88	46.00	-3.12	QP	100	147
7	899.90	40.56	2.40	42.95	46.00	-3.05	QP	100	163

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 11	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-L3	Rate	:	270Mbps



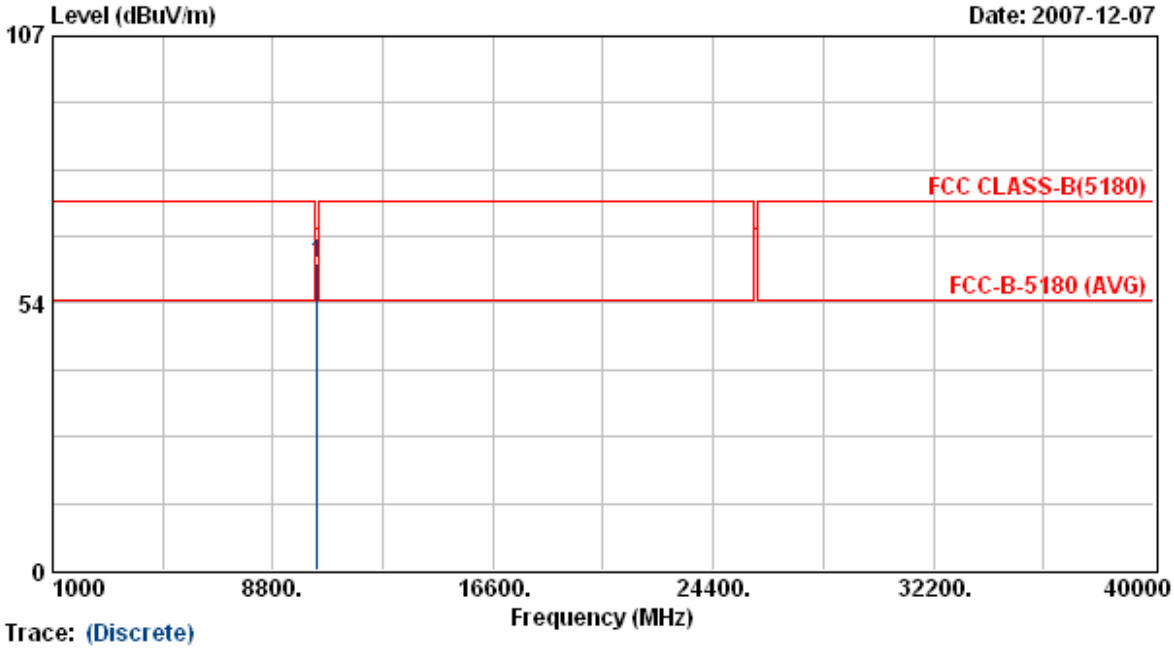
Trace: (Discrete)

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	10380.50	43.45	18.90	62.34	68.30	-5.96	Peak	100	214

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	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-L3	Rate	:	270Mbps



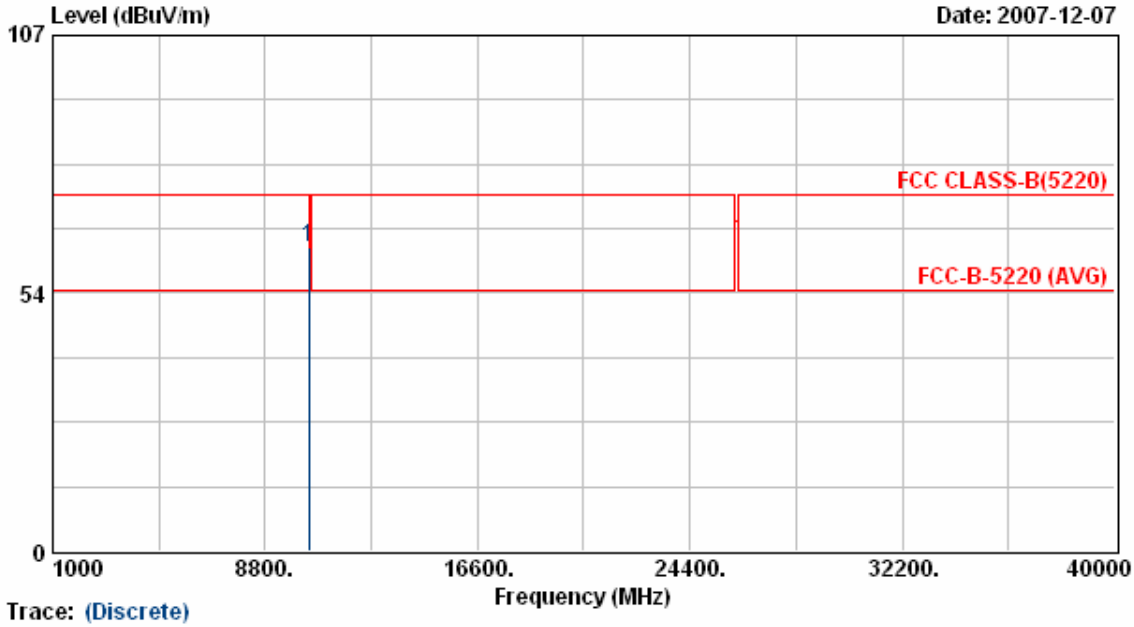
Trace: (Discrete)

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	10380.25	42.50	18.90	61.39	68.30	-6.91	Peak	100	201

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	:	22 °C
Operation Channel	:	42	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-L3	Rate	:	270Mbps



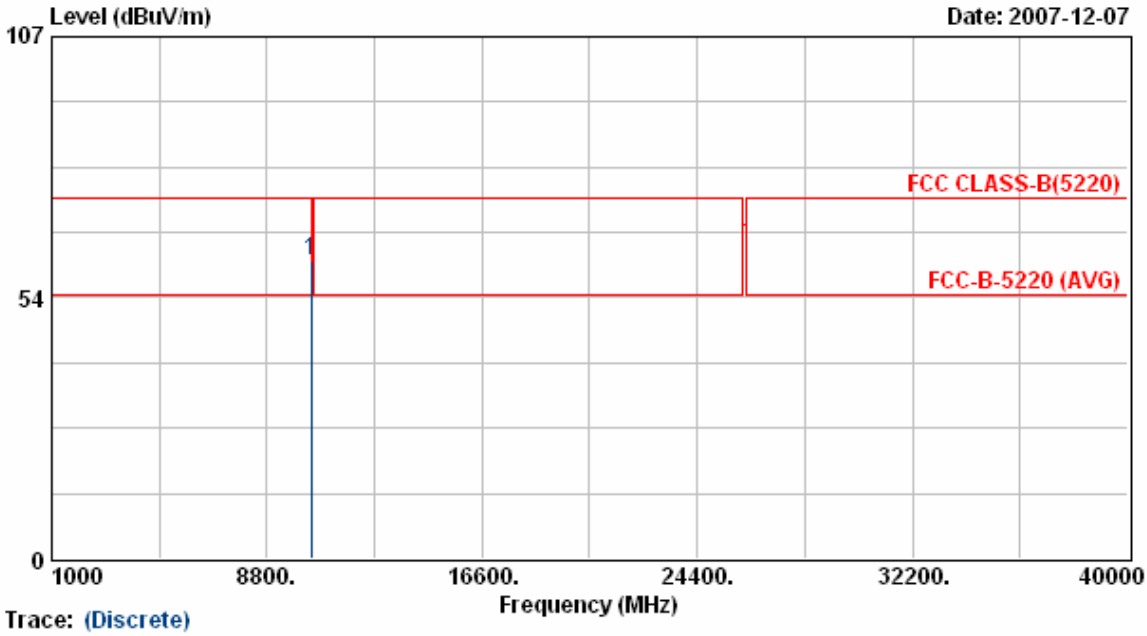
Trace: (Discrete)

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	10420.50	43.96	18.95	62.91	68.30	-5.39	Peak	100	214

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	:	22 °C
Operation Channel	:	42	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-L3	Rate	:	270Mbps



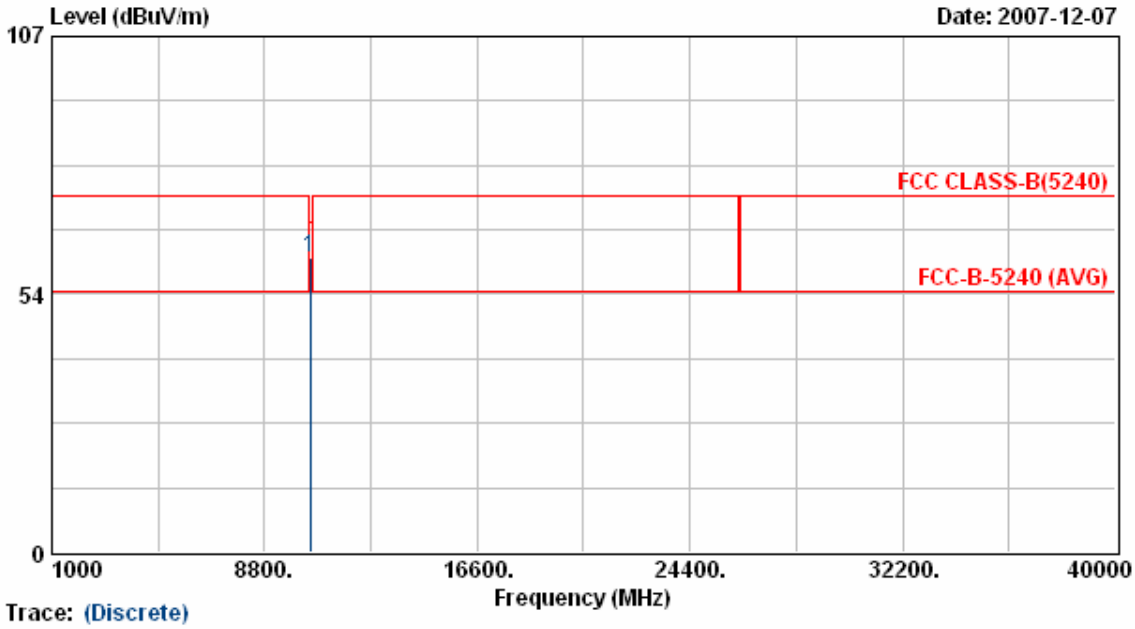
Trace: (Discrete)

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	10420.38	42.31	18.95	61.26	68.30	-7.04	Peak	100	201

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	:	22 °C
Operation Channel	:	46	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-L3	Rate	:	270Mbps



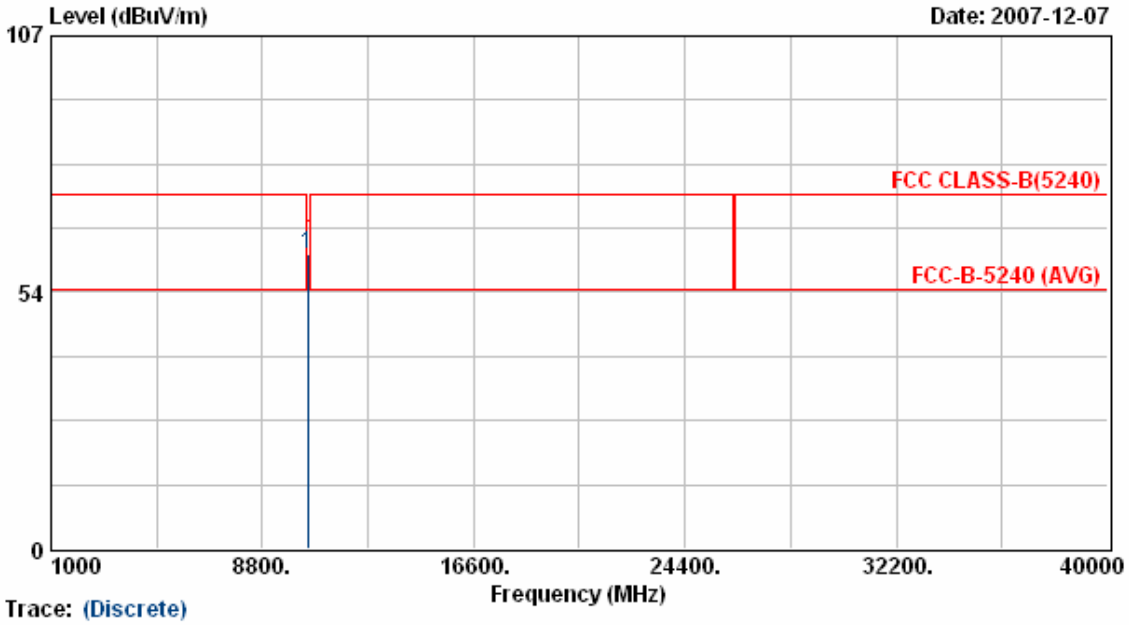
Trace: (Discrete)

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	10460.50	41.97	19.01	60.98	68.30	-7.32	Peak	100	214

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	:	22 °C
Operation Channel	:	46	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-L3	Rate	:	270Mbps



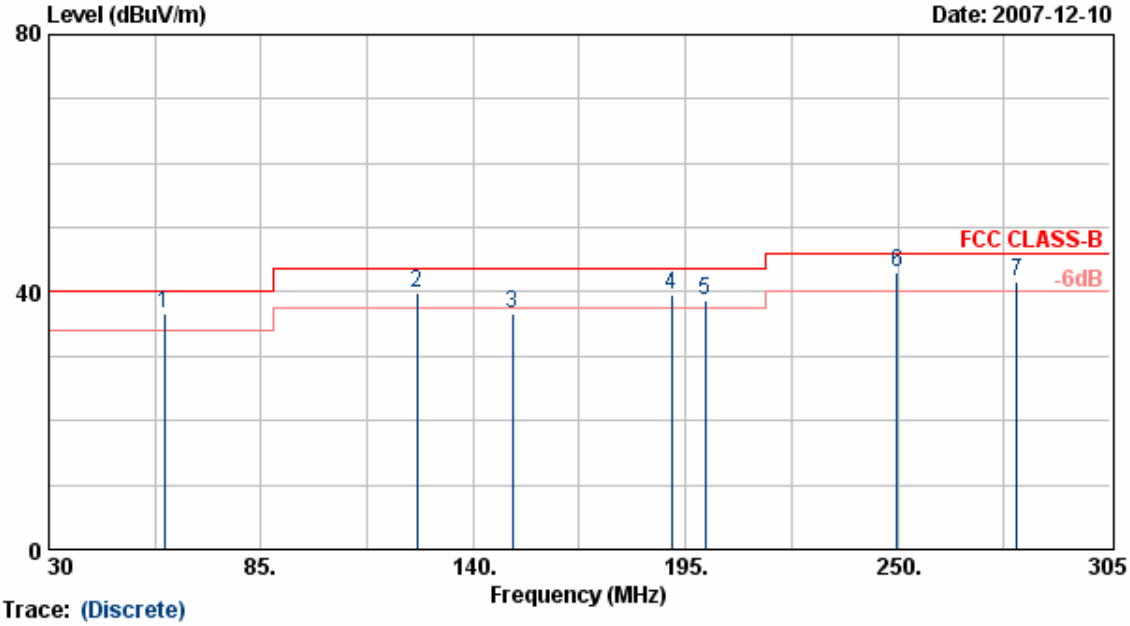
Trace: (Discrete)

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	10460.63	42.43	19.01	61.44	68.30	-6.86	Peak	100	201

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	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-R3	Rate	:	270Mbps



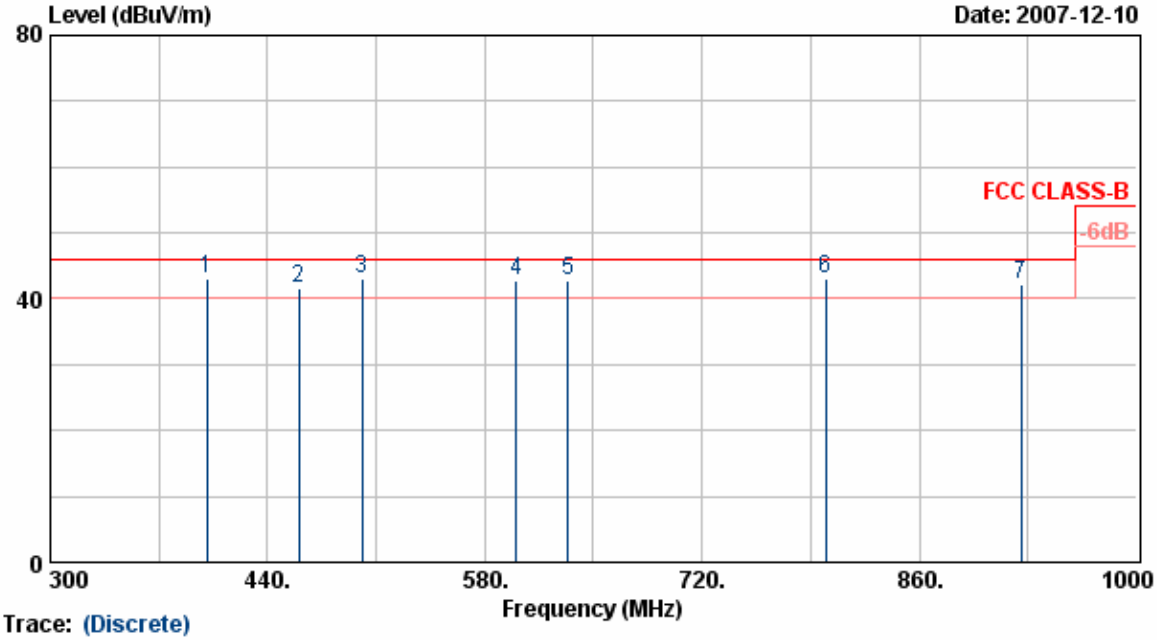
Trace: (Discrete)

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	59.98	54.39	-17.69	36.69	40.00	-3.31	QP	100	178
2	125.43	51.32	-11.45	39.88	43.50	-3.62	QP	100	155
3	150.18	49.58	-13.00	36.58	43.50	-6.92	Peak	100	173
4	191.43	52.01	-12.55	39.46	43.50	-4.04	QP	100	133
5	200.23	51.47	-12.76	38.71	43.50	-4.79	QP	100	187
6	249.73	54.07	-11.07	43.00	46.00	-3.00	QP	100	196
7	280.80	52.50	-10.89	41.61	46.00	-4.39	QP	100	166

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 12	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-R3	Rate	:	270Mbps



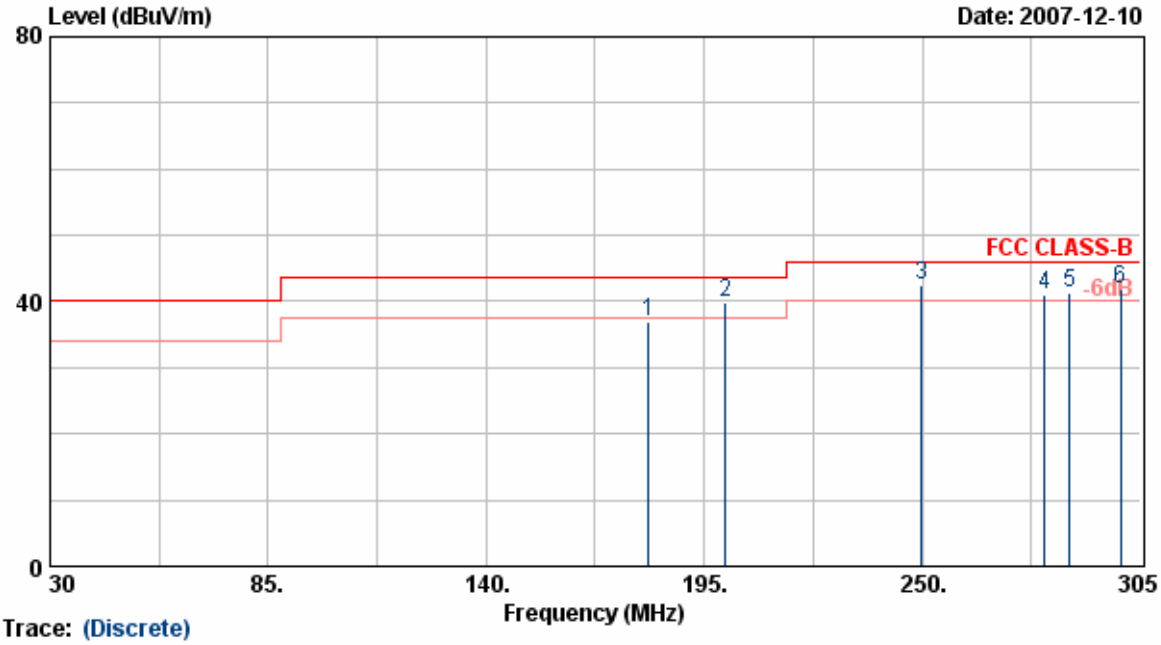
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	400.80	52.86	-9.87	42.99	46.00	-3.01	QP	100	177
2	460.30	48.48	-6.92	41.56	46.00	-4.44	QP	100	167
3	500.90	47.64	-4.71	42.93	46.00	-3.07	QP	100	152
4	600.30	51.08	-8.34	42.74	46.00	-3.26	QP	100	137
5	633.90	46.31	-3.49	42.82	46.00	-3.18	QP	100	155
6	799.80	44.92	-1.93	42.99	46.00	-3.01	QP	100	178
7	925.80	38.95	3.25	42.20	46.00	-3.80	QP	100	180

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 12	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-R3	Rate	:	270Mbps



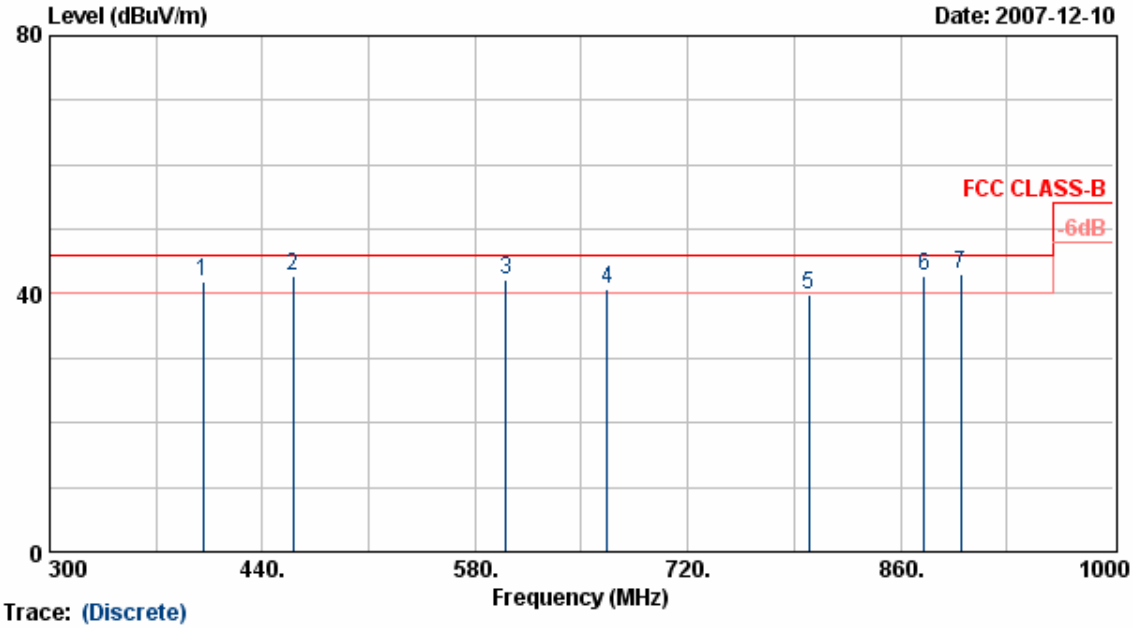
Trace: (Discrete)

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	181.04	58.61	-21.63	36.99	43.50	-6.51	Peak	100	189
2	200.24	58.84	-18.99	39.85	43.50	-3.65	QP	100	221
3	249.84	58.15	-15.72	42.43	46.00	-3.57	QP	100	201
4	280.88	53.96	-12.87	41.08	46.00	-4.92	QP	100	197
5	287.28	56.43	-15.00	41.44	46.00	-4.56	QP	100	118
6	300.08	57.49	-15.51	41.98	46.00	-4.02	QP	100	150

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 12	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-R3	Rate	:	270Mbps



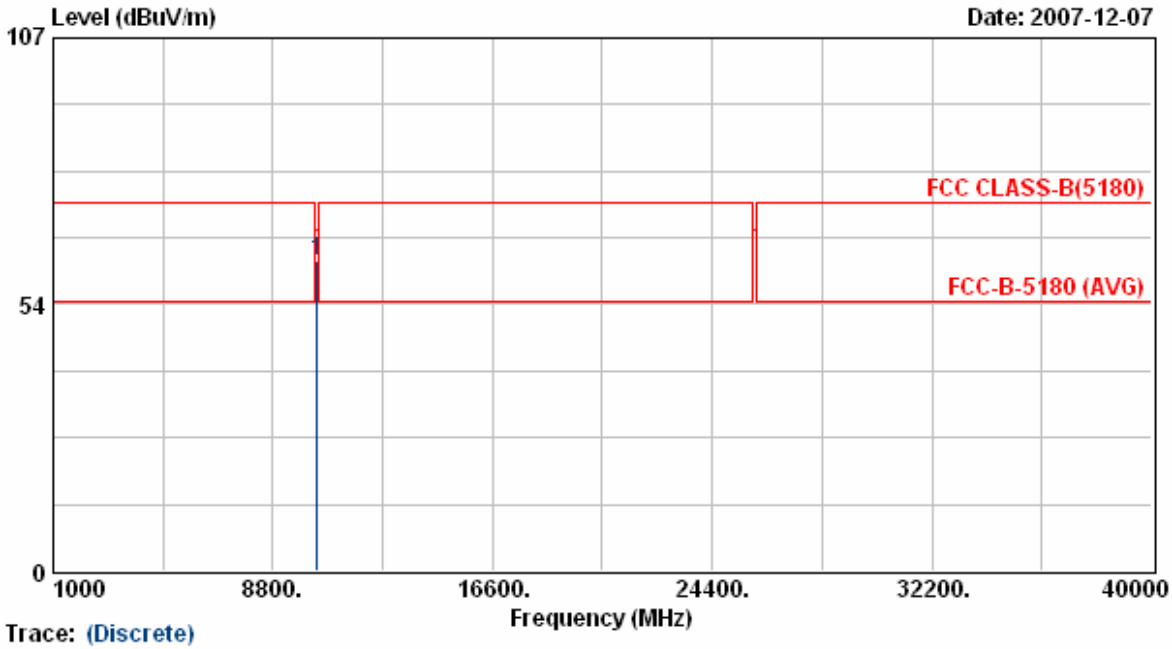
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	400.80	51.12	-9.18	41.94	46.00	-4.06	QP	100	168
2	460.30	50.46	-7.60	42.85	46.00	-3.15	QP	100	187
3	600.30	44.79	-2.54	42.25	46.00	-3.75	QP	100	154
4	666.80	44.12	-3.38	40.74	46.00	-5.26	QP	100	122
5	799.80	43.60	-3.63	39.97	46.00	-6.03	Peak	100	142
6	875.40	42.78	0.11	42.88	46.00	-3.12	QP	100	147
7	899.90	40.53	2.40	42.92	46.00	-3.08	QP	100	163

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 12	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-R3	Rate	:	270Mbps



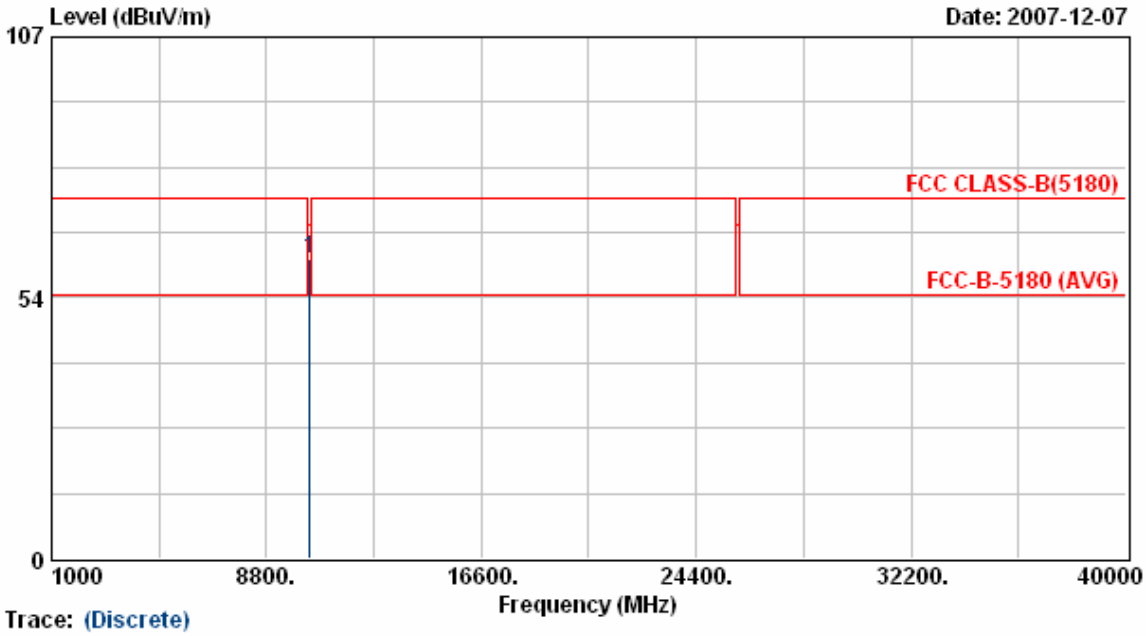
Trace: (Discrete)

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	10380.50	43.45	18.90	62.34	68.30	-5.96	Peak	100	214

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	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-R3	Rate	:	270Mbps



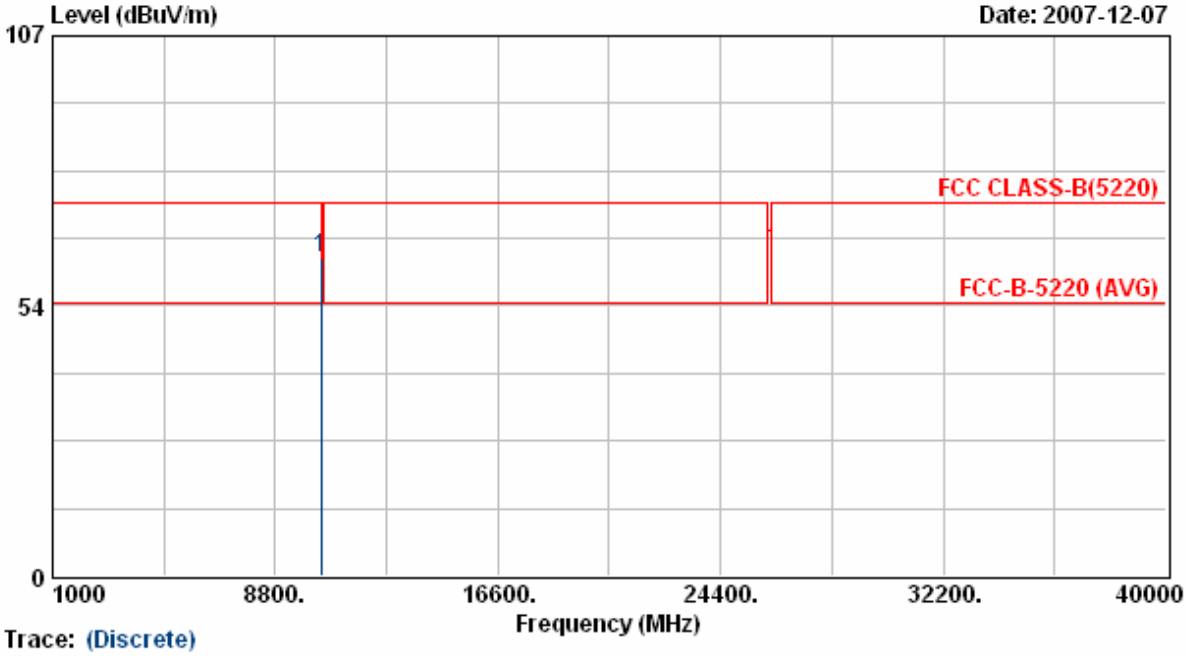
Trace: (Discrete)

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	10380.25	42.62	18.90	61.52	68.30	-6.78	Peak	100	201

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	:	22 °C
Operation Channel	:	42	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-R3	Rate	:	270Mbps



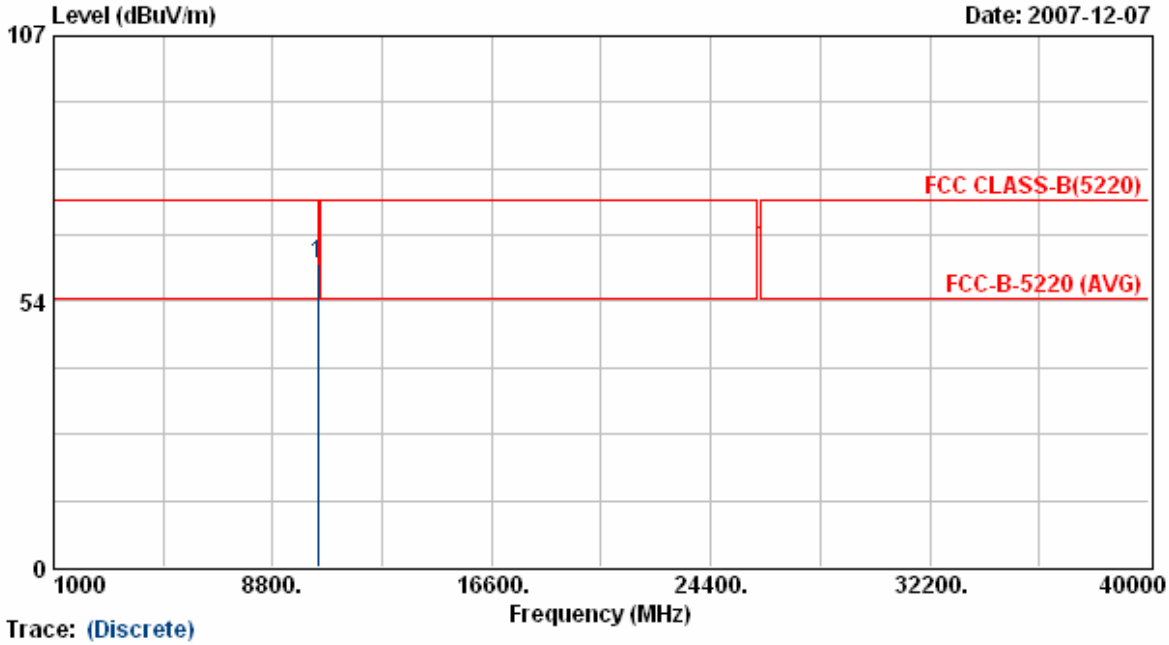
Trace: (Discrete)

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	10420.50	43.95	18.95	62.90	68.30	-5.40	Peak	100	214

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	:	22 °C
Operation Channel	:	42	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-R3	Rate	:	270Mbps



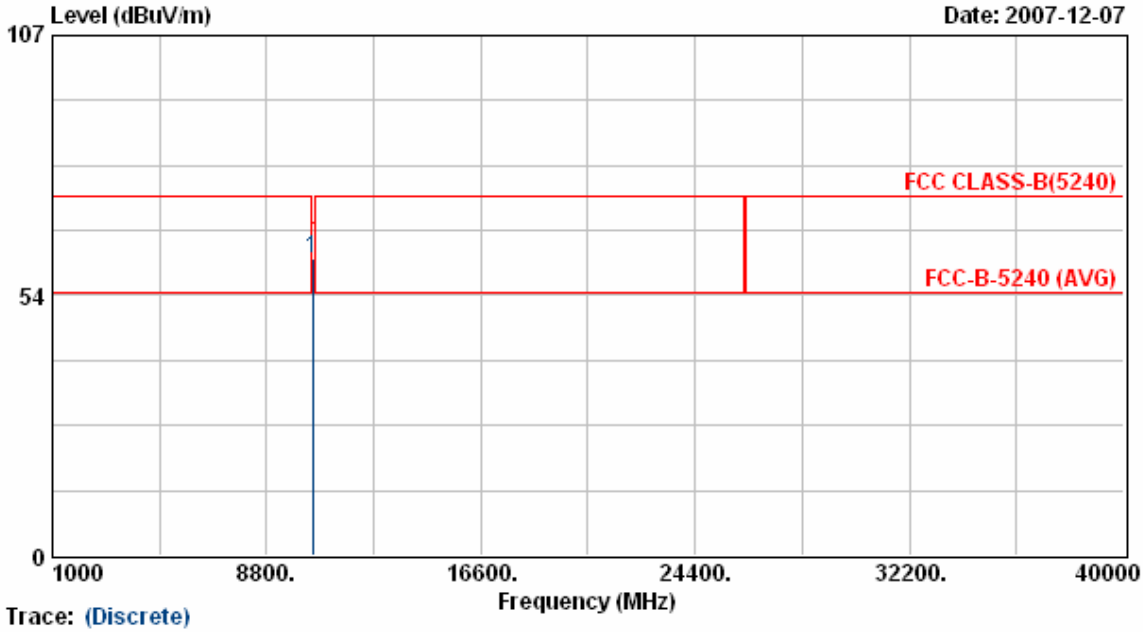
Trace: (Discrete)

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	10420.38	42.31	18.95	61.26	68.30	-7.04	Peak	100	201

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	:	22 °C
Operation Channel	:	46	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-R3	Rate	:	270Mbps



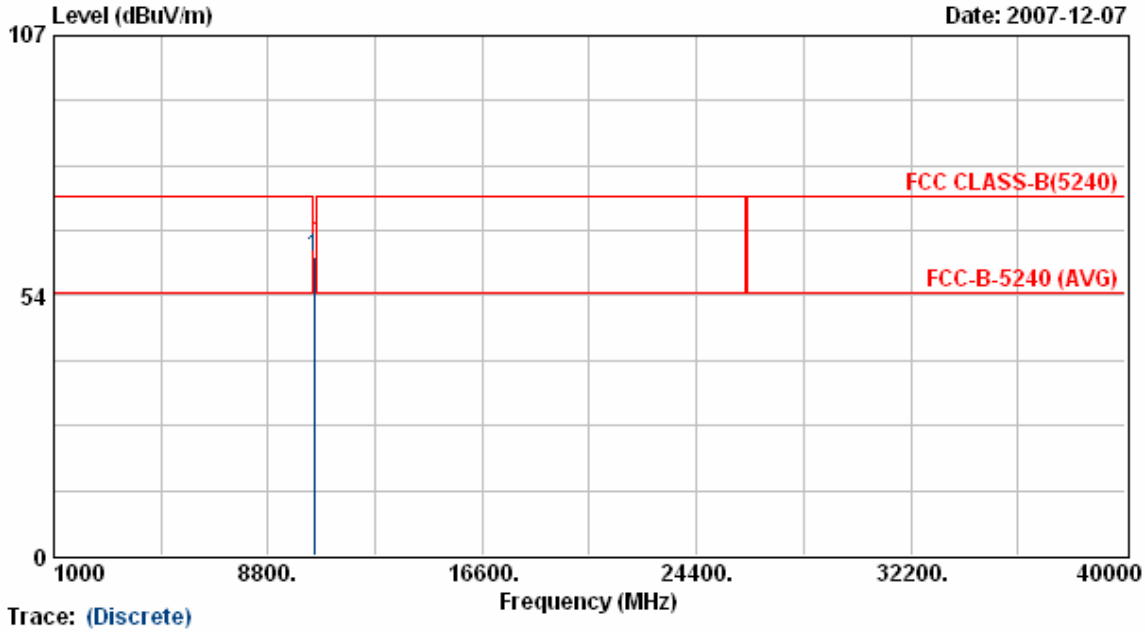
Trace: (Discrete)

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	10460.50	41.94	19.01	60.95	68.30	-7.35	Peak	100	214

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	:	22 °C
Operation Channel	:	46	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	DSA-20P-10 US 120144 ANT-R1 + ANT-R3	Rate	:	270Mbps



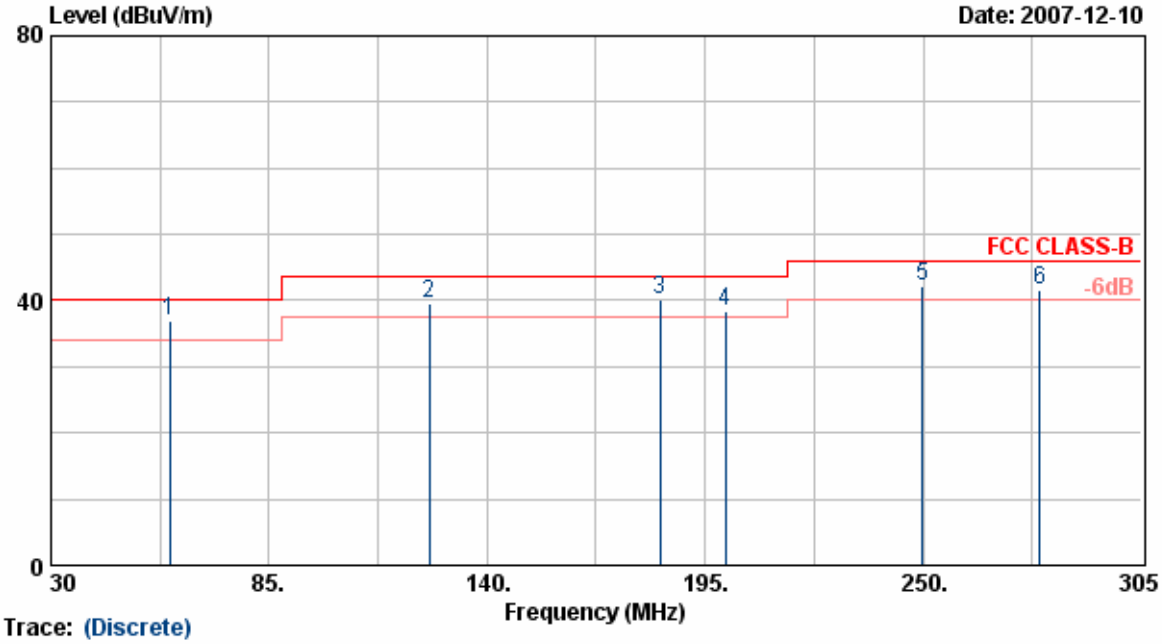
Trace: (Discrete)

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	10460.63	42.39	19.01	61.40	68.30	-6.90	Peak	100	201

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	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1	Rate	:	6Mbps



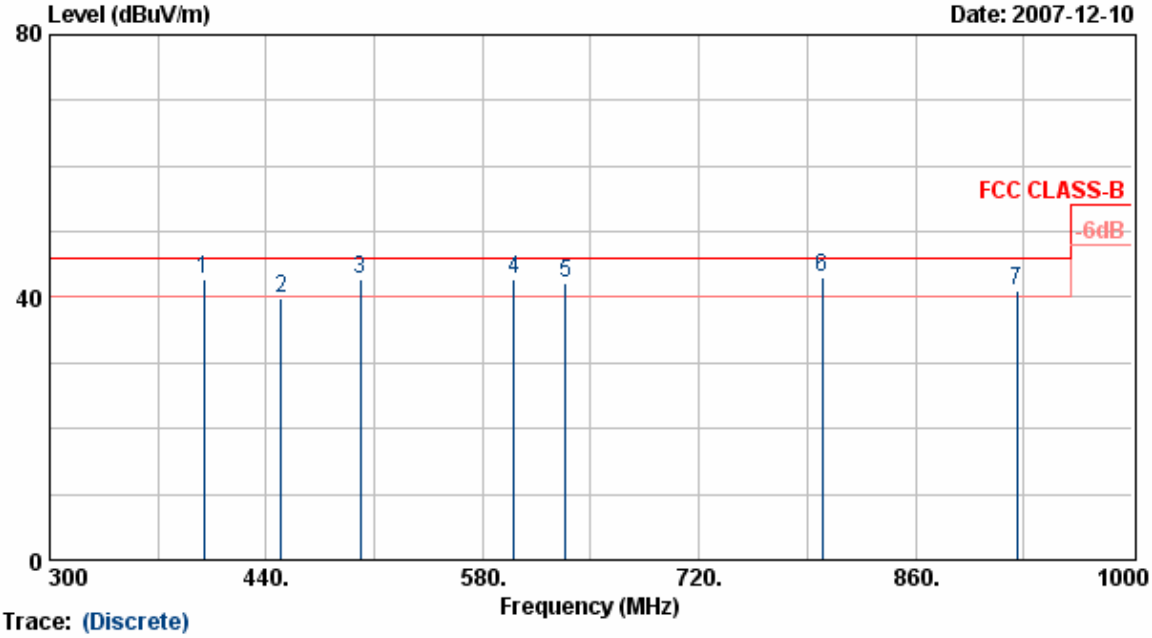
Trace: (Discrete)

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	59.98	54.67	-17.69	36.98	40.00	-3.02	QP	100	189
2	125.43	50.90	-11.45	39.46	43.50	-4.04	QP	100	166
3	183.73	51.63	-11.47	40.15	43.50	-3.35	QP	100	138
4	200.23	51.10	-12.76	38.34	43.50	-5.16	QP	100	187
5	249.73	53.22	-11.07	42.15	46.00	-3.85	QP	100	144
6	279.43	52.37	-10.64	41.73	46.00	-4.27	QP	100	174

Notes:

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

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 13	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1	Rate	:	6Mbps



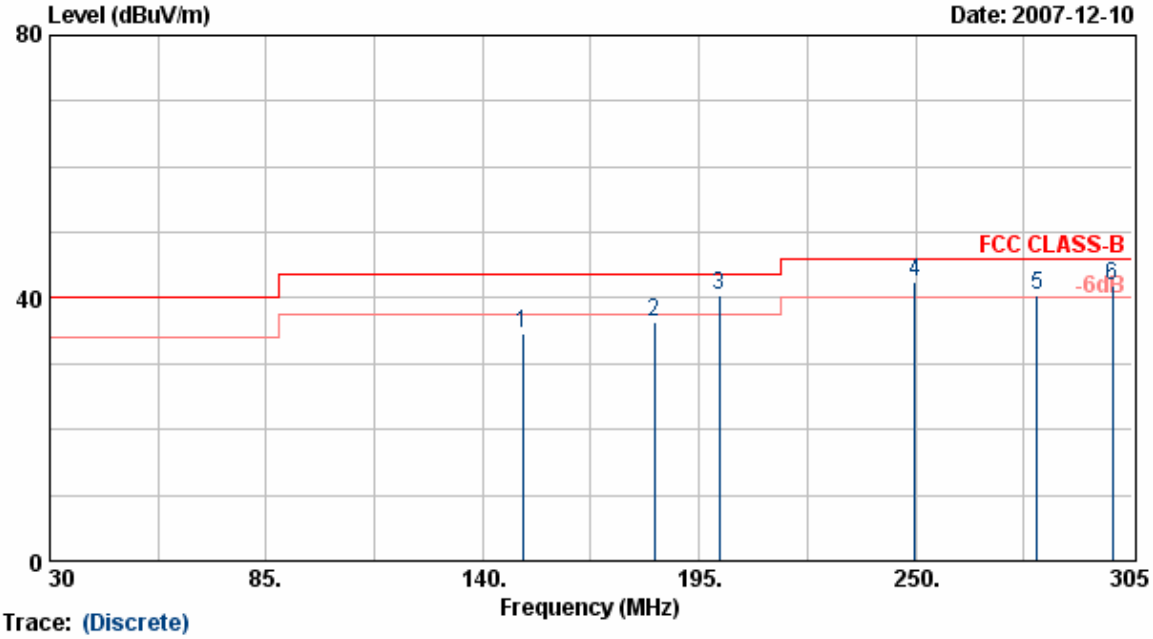
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	399.40	52.60	-9.86	42.73	46.00	-3.27	QP	100	184
2	449.80	49.68	-9.74	39.94	46.00	-6.06	Peak	100	177
3	500.90	47.51	-4.71	42.79	46.00	-3.21	QP	100	174
4	600.30	51.17	-8.34	42.83	46.00	-3.17	QP	100	166
5	633.90	45.80	-3.49	42.31	46.00	-3.69	QP	100	147
6	799.80	44.87	-1.93	42.94	46.00	-3.06	QP	100	188
7	925.80	37.69	3.25	40.94	46.00	-5.06	QP	100	174

Notes:

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

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 13	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1	Rate	:	6Mbps



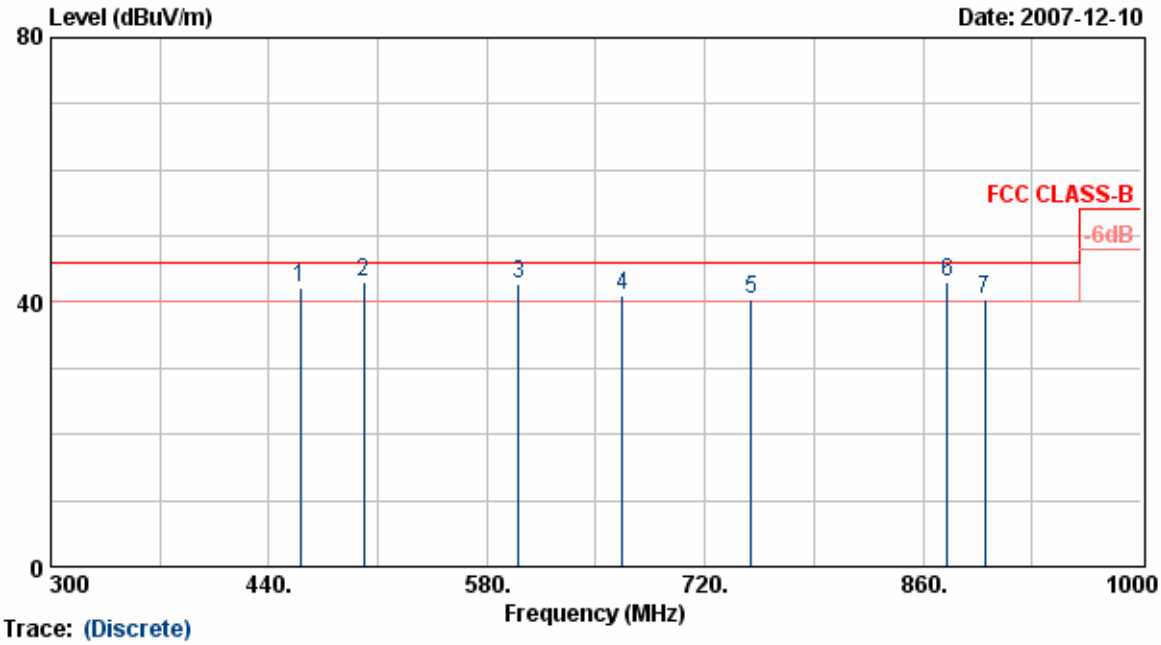
Trace: (Discrete)

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	150.18	53.86	-19.33	34.53	43.50	-8.97	Peak	100	112
2	183.73	57.73	-21.43	36.30	43.50	-7.20	Peak	100	154
3	200.23	59.41	-18.99	40.43	43.50	-3.07	QP	100	144
4	249.73	58.31	-15.74	42.57	46.00	-3.43	QP	100	166
5	280.80	53.31	-12.84	40.47	46.00	-5.53	QP	100	154
6	300.05	57.33	-15.50	41.83	46.00	-4.17	QP	100	133

Notes:

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

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 13	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1	Rate	:	6Mbps



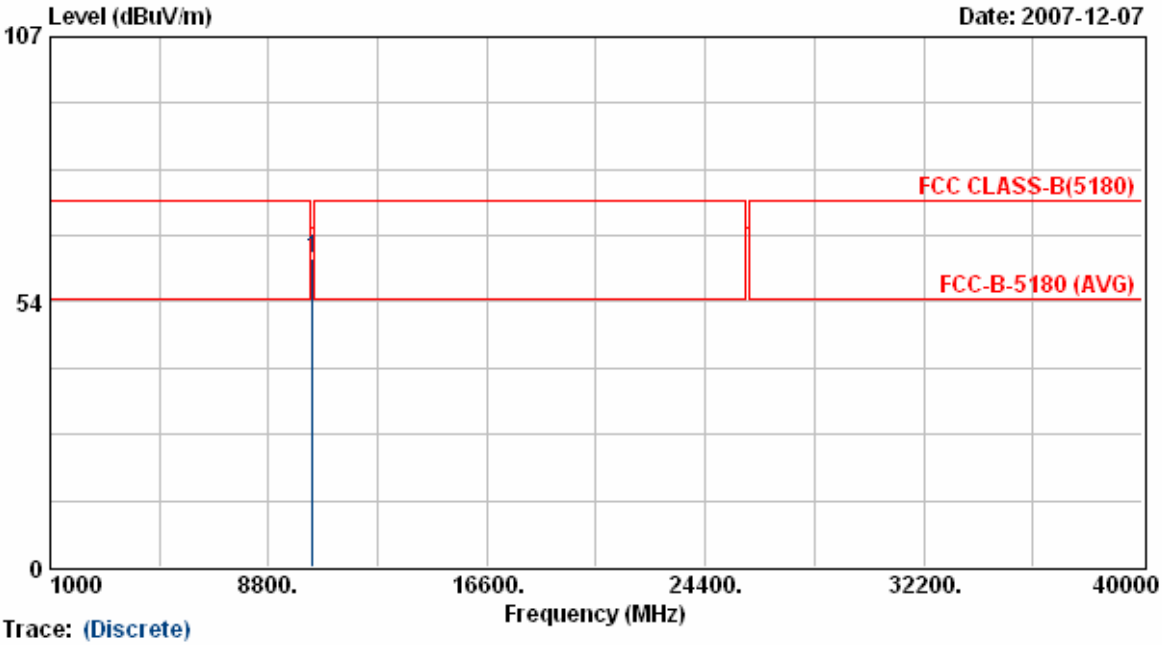
Trace: (Discrete)

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	460.30	49.77	-7.60	42.17	46.00	-3.83	QP	100	155
2	500.90	49.54	-6.57	42.96	46.00	-3.04	QP	100	177
3	600.30	45.32	-2.54	42.78	46.00	-3.22	QP	100	188
4	666.80	44.49	-3.38	41.11	46.00	-4.89	QP	100	155
5	749.40	45.68	-5.16	40.51	46.00	-5.49	QP	100	137
6	875.40	42.82	0.11	42.93	46.00	-3.07	QP	100	127
7	899.90	38.01	2.40	40.40	46.00	-5.60	QP	100	187

Notes:

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

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 13	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1	Rate	:	6Mbps



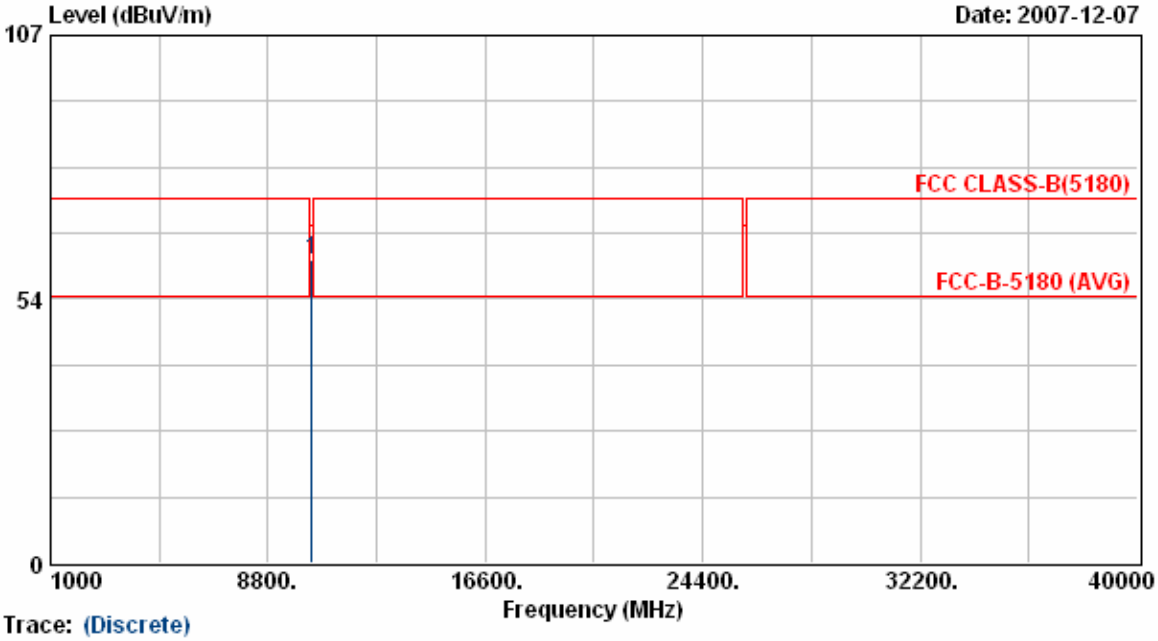
Trace: (Discrete)

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	10360.50	43.49	18.87	62.35	68.30	-5.95	Peak	100	214

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	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1	Rate	:	6Mbps



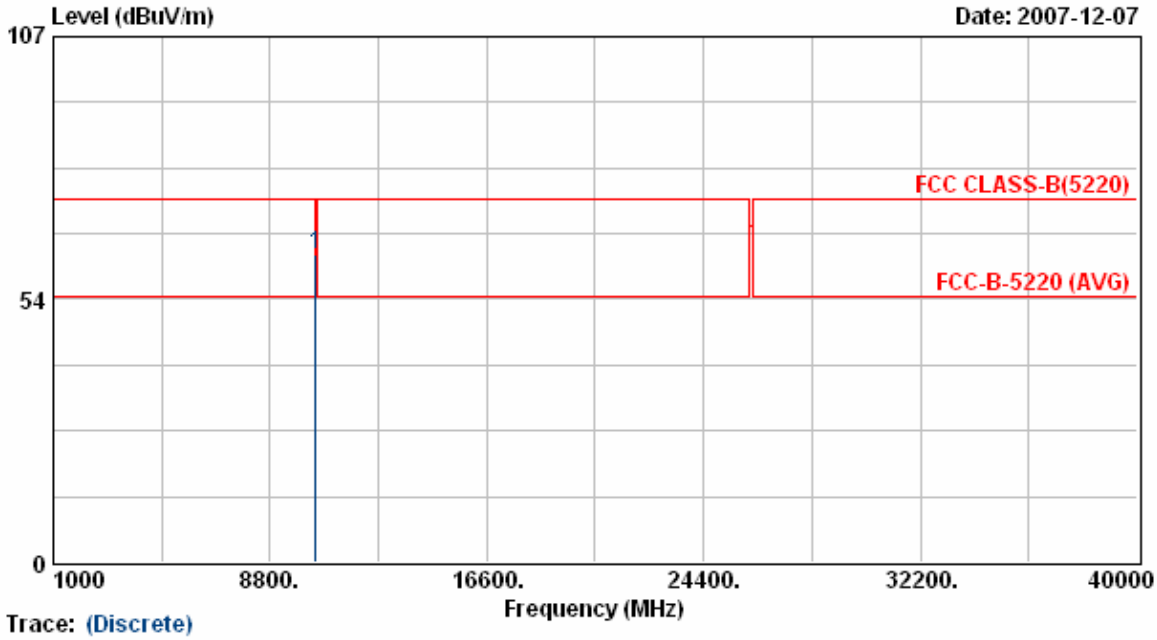
Trace: (Discrete)

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	10360.25	42.53	18.87	61.39	68.30	-6.91	Peak	100	201

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	:	22 °C
Operation Channel	:	44	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1	Rate	:	6Mbps



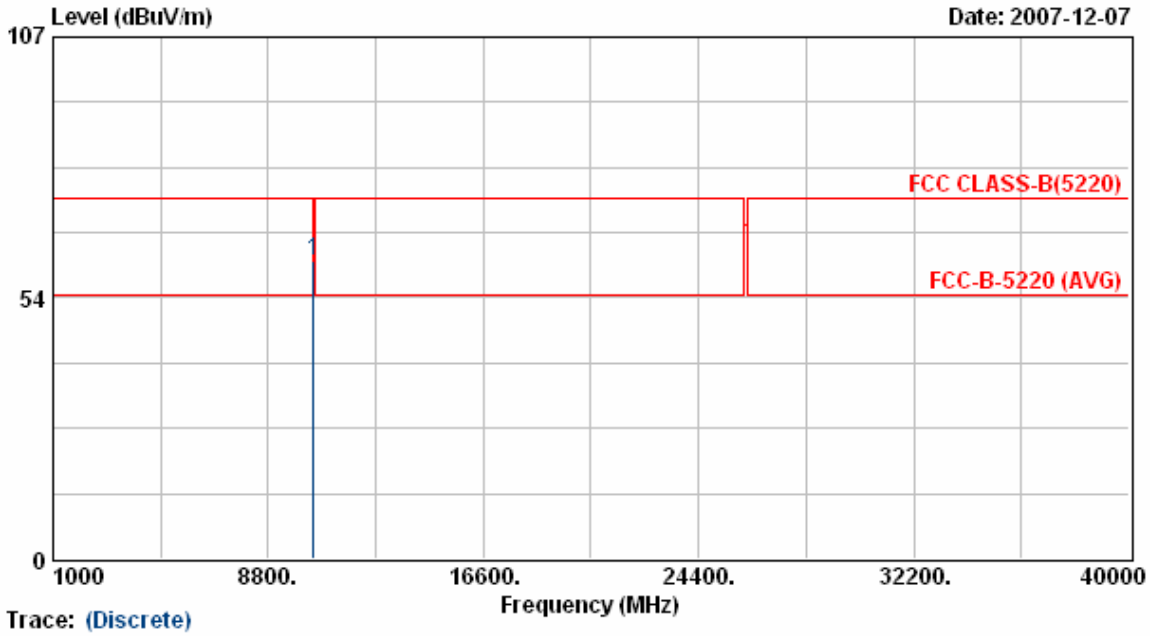
Trace: (Discrete)

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	10440.50	43.75	18.98	62.73	68.30	-5.57	Peak	100	214

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	:	22 °C
Operation Channel	:	44	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1	Rate	:	6Mbps



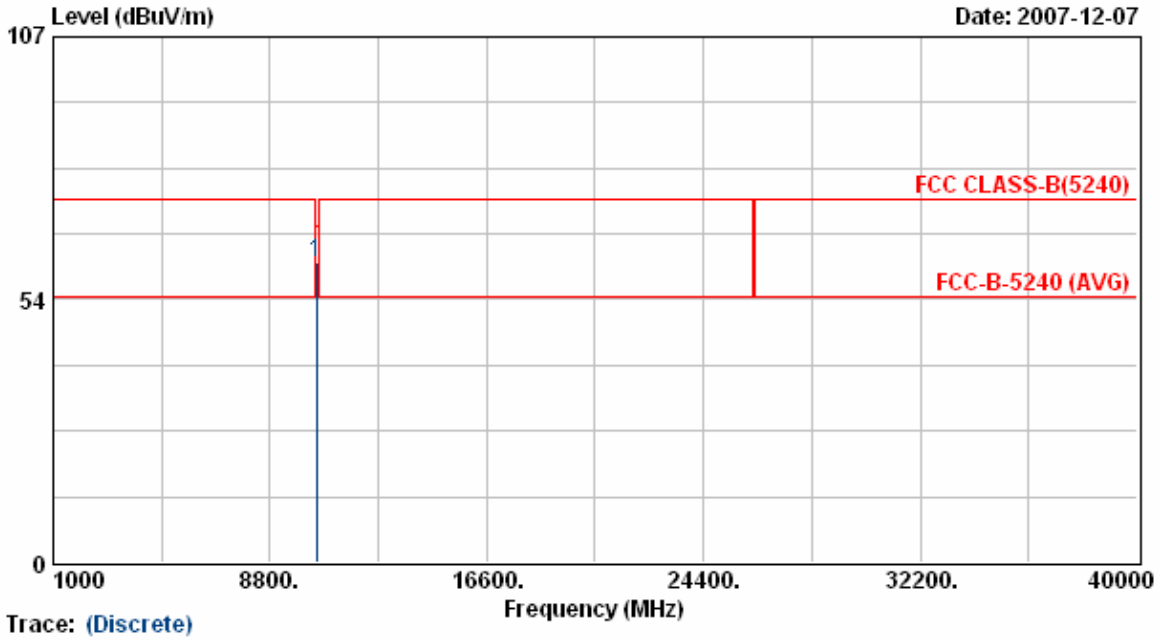
Trace: (Discrete)

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	10440.38	42.27	18.98	61.25	68.30	-7.05	Peak	100	201

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	:	22 °C
Operation Channel	:	48	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1	Rate	:	6Mbps



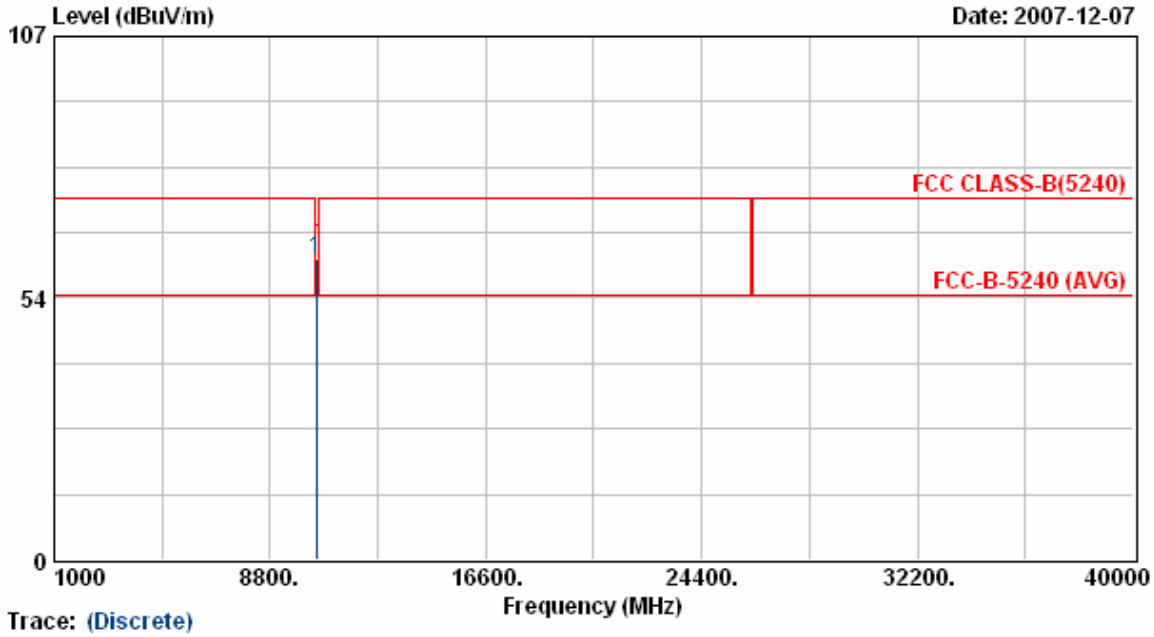
Trace: (Discrete)

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	10480.50	41.93	19.04	60.97	68.30	-7.33	Peak	100	214

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	:	22 °C
Operation Channel	:	48	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1	Rate	:	6Mbps



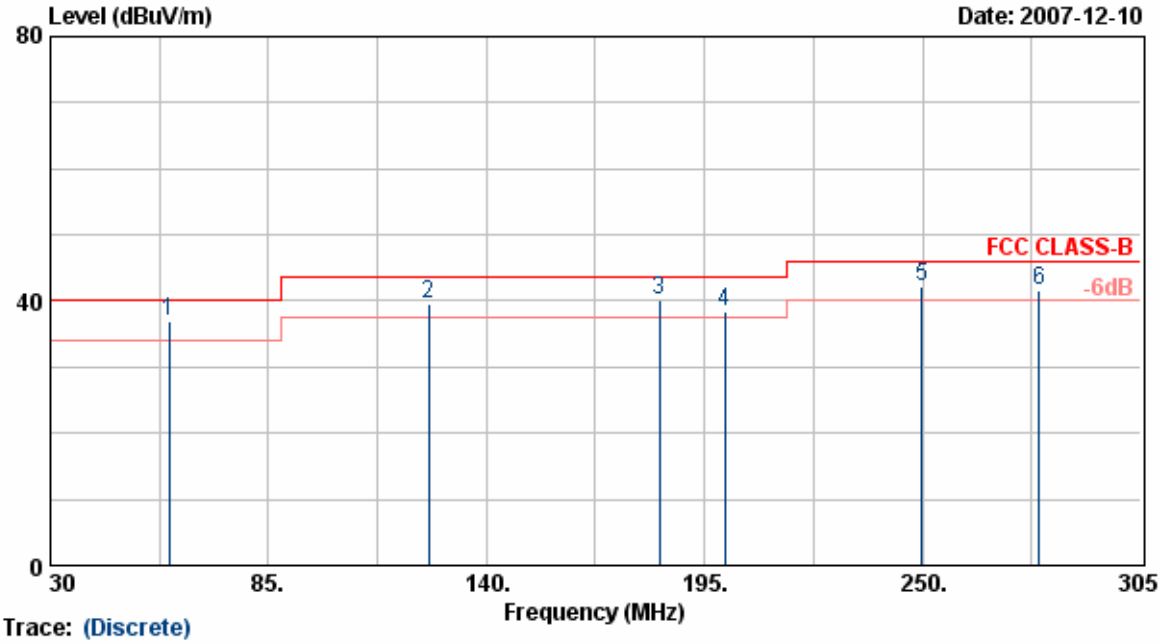
Trace: (Discrete)

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	10480.63	42.35	19.04	61.39	68.30	-6.91	Peak	100	201

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 14	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L3	Rate	:	6Mbps



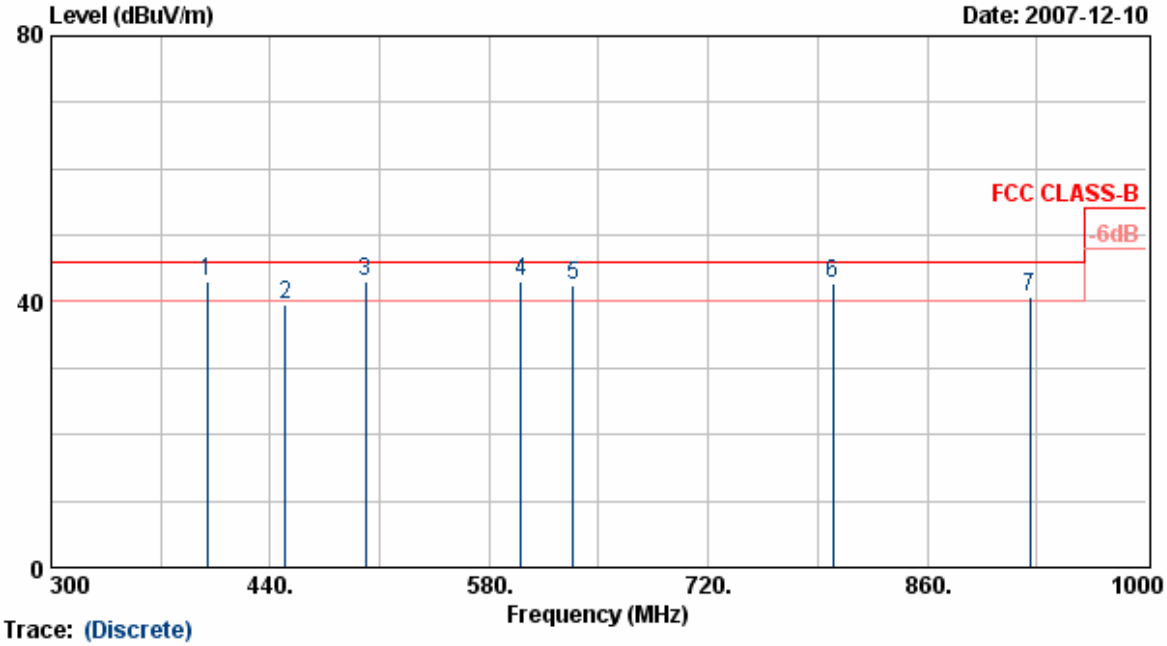
Trace: (Discrete)

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	59.98	54.66	-17.69	36.96	40.00	-3.04	QP	100	189
2	125.43	50.90	-11.45	39.46	43.50	-4.04	QP	100	166
3	183.73	51.56	-11.47	40.08	43.50	-3.42	QP	100	138
4	200.23	51.10	-12.76	38.34	43.50	-5.16	QP	100	187
5	249.73	53.36	-11.07	42.29	46.00	-3.71	QP	100	144
6	279.43	52.37	-10.64	41.73	46.00	-4.27	QP	100	174

Notes:

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

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 14	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L3	Rate	:	6Mbps



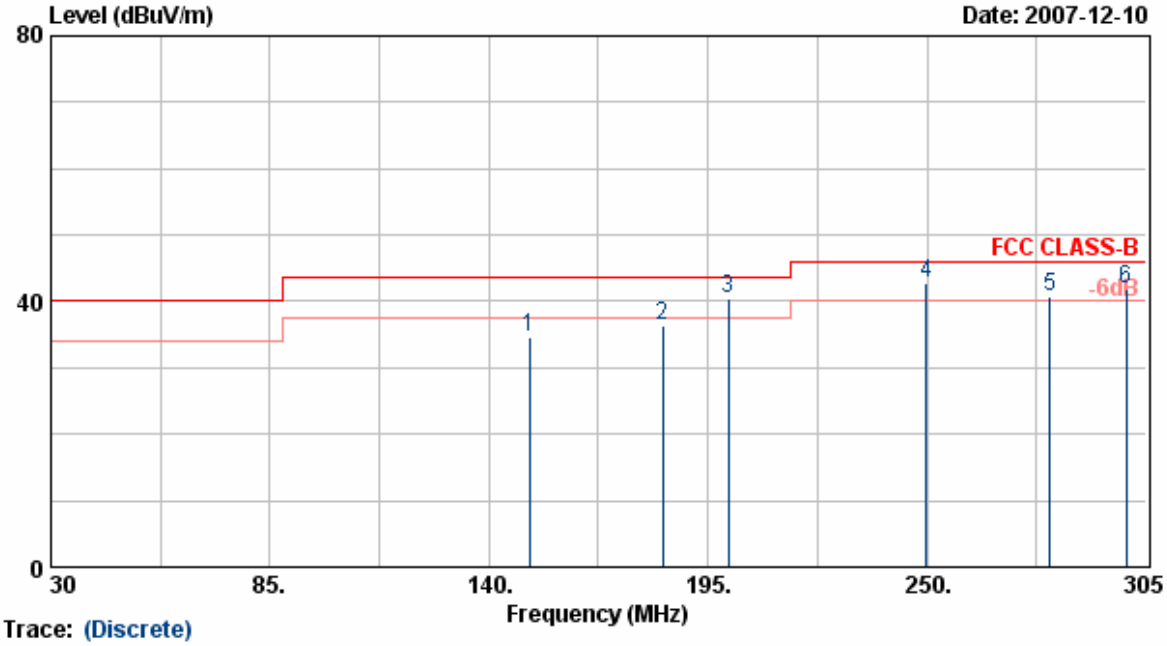
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	399.40	52.80	-9.86	42.93	46.00	-3.07	QP	100	184
2	449.80	49.33	-9.74	39.59	46.00	-6.41	Peak	100	177
3	500.90	47.66	-4.71	42.95	46.00	-3.05	QP	100	174
4	600.30	51.34	-8.34	43.00	46.00	-3.00	QP	100	166
5	633.90	45.83	-3.49	42.33	46.00	-3.67	QP	100	147
6	799.80	44.69	-1.93	42.76	46.00	-3.24	QP	100	188
7	925.80	37.59	3.25	40.84	46.00	-5.16	QP	100	174

Notes:

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

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 14	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L3	Rate	:	6Mbps



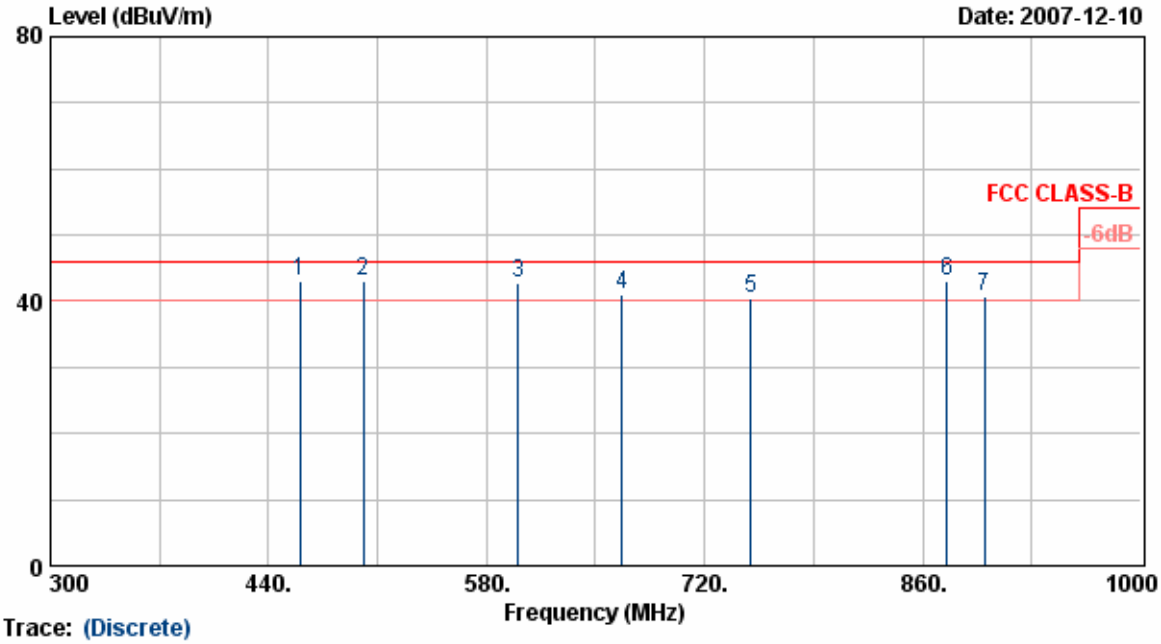
Trace: (Discrete)

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	150.18	53.87	-19.33	34.54	43.50	-8.96	Peak	100	112
2	183.73	57.69	-21.43	36.26	43.50	-7.24	Peak	100	154
3	200.23	59.45	-18.99	40.46	43.50	-3.04	QP	100	144
4	249.73	58.51	-15.74	42.77	46.00	-3.23	QP	100	166
5	280.80	53.48	-12.84	40.64	46.00	-5.36	QP	100	154
6	300.05	57.29	-15.50	41.79	46.00	-4.21	QP	100	133

Notes:

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

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 14	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L3	Rate	:	6Mbps



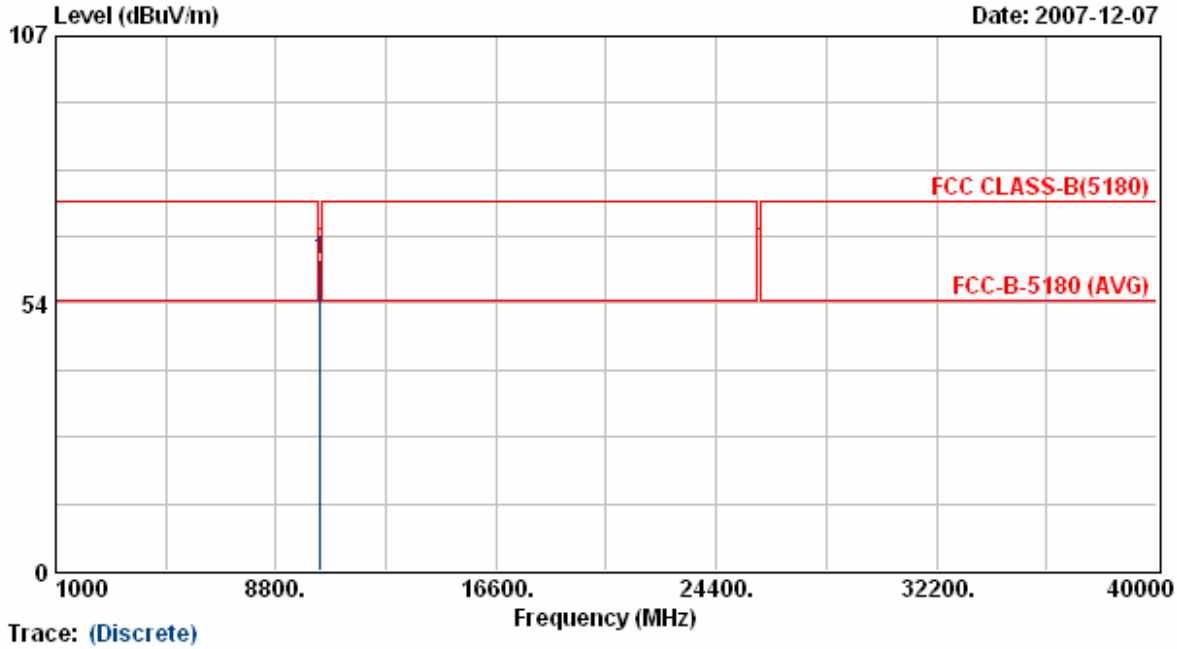
Trace: (Discrete)

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	460.30	50.58	-7.60	42.97	46.00	-3.03	QP	100	155
2	500.90	49.54	-6.57	42.96	46.00	-3.04	QP	100	177
3	600.30	45.32	-2.54	42.78	46.00	-3.22	QP	100	188
4	666.80	44.49	-3.38	41.11	46.00	-4.89	QP	100	155
5	749.40	45.68	-5.16	40.51	46.00	-5.49	QP	100	137
6	875.40	42.82	0.11	42.93	46.00	-3.07	QP	100	127
7	899.90	38.21	2.40	40.60	46.00	-5.40	QP	100	187

Notes:

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

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 14	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L3	Rate	:	6Mbps



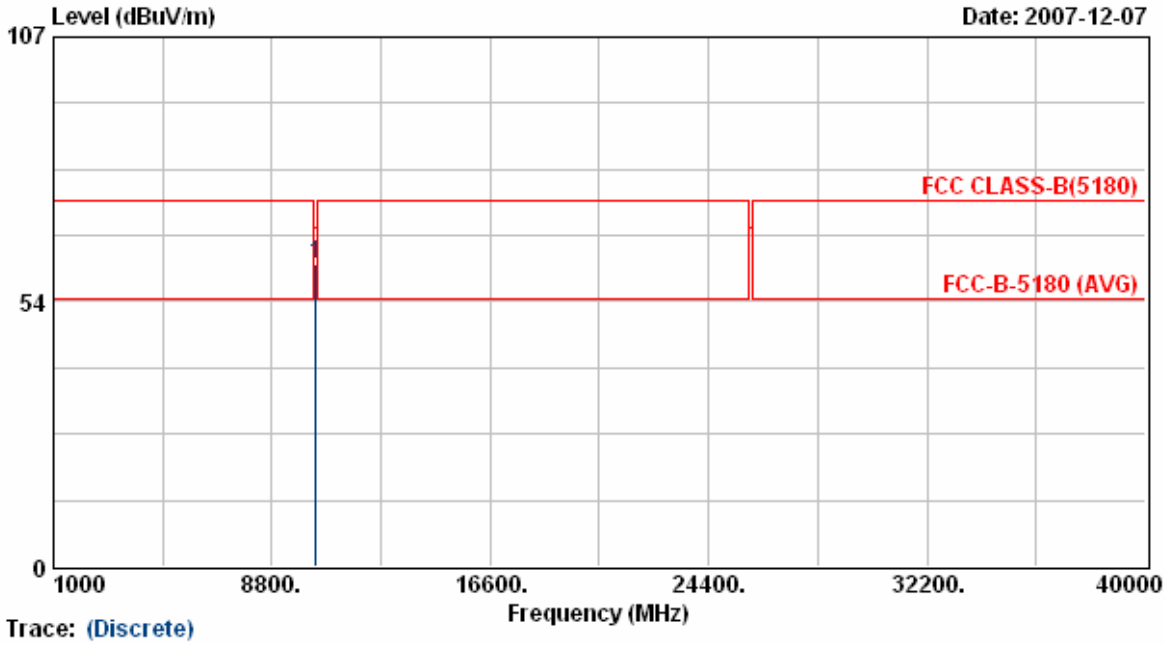
Trace: (Discrete)

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	10360.50	43.48	18.87	62.34	68.30	-5.96	Peak	100	214

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 14	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L3	Rate	:	6Mbps



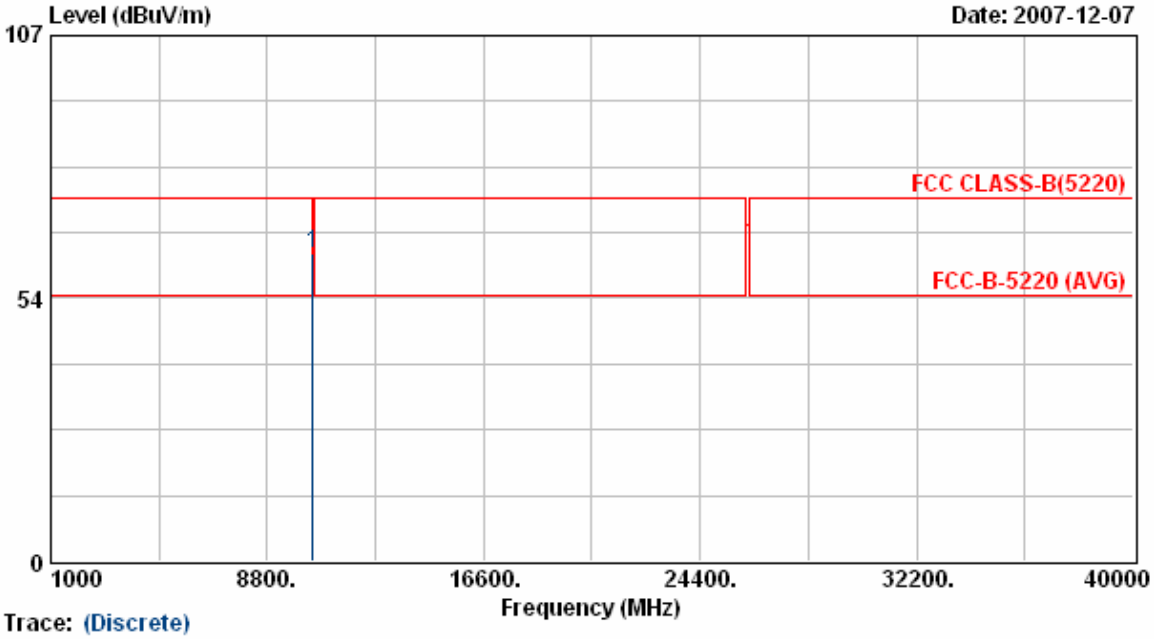
Trace: (Discrete)

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	10360.25	42.35	18.87	61.22	68.30	-7.08	Peak	100	201

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 14	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	44	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L3	Rate	:	6Mbps



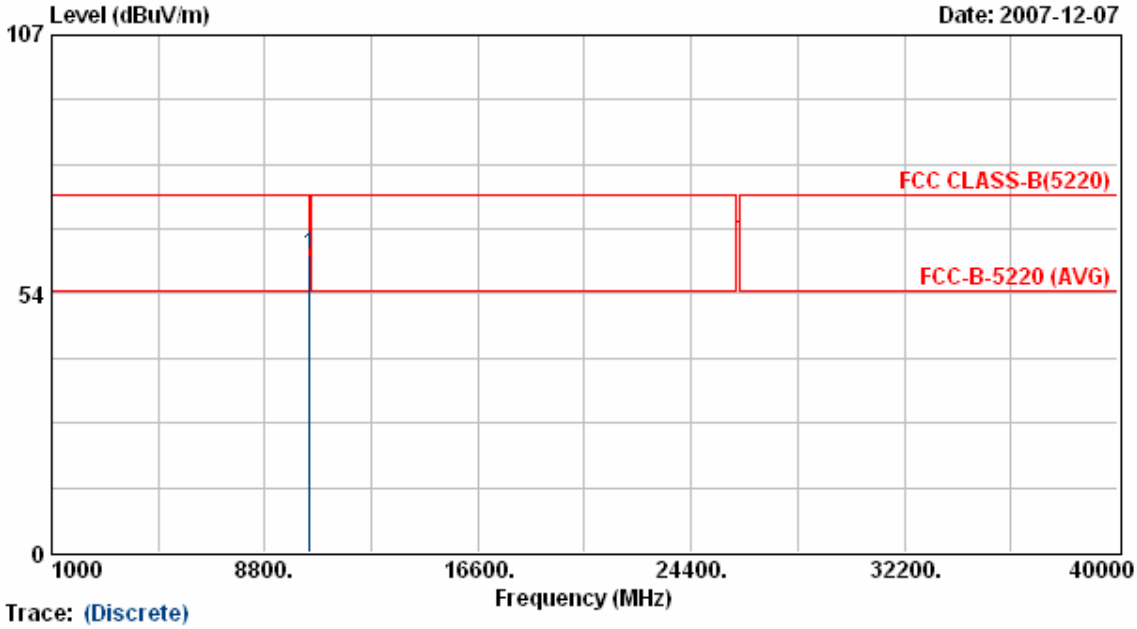
Trace: (Discrete)

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	10440.50	43.52	18.98	62.50	68.30	-5.80	Peak	100	214

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 14	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	44	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L3	Rate	:	6Mbps



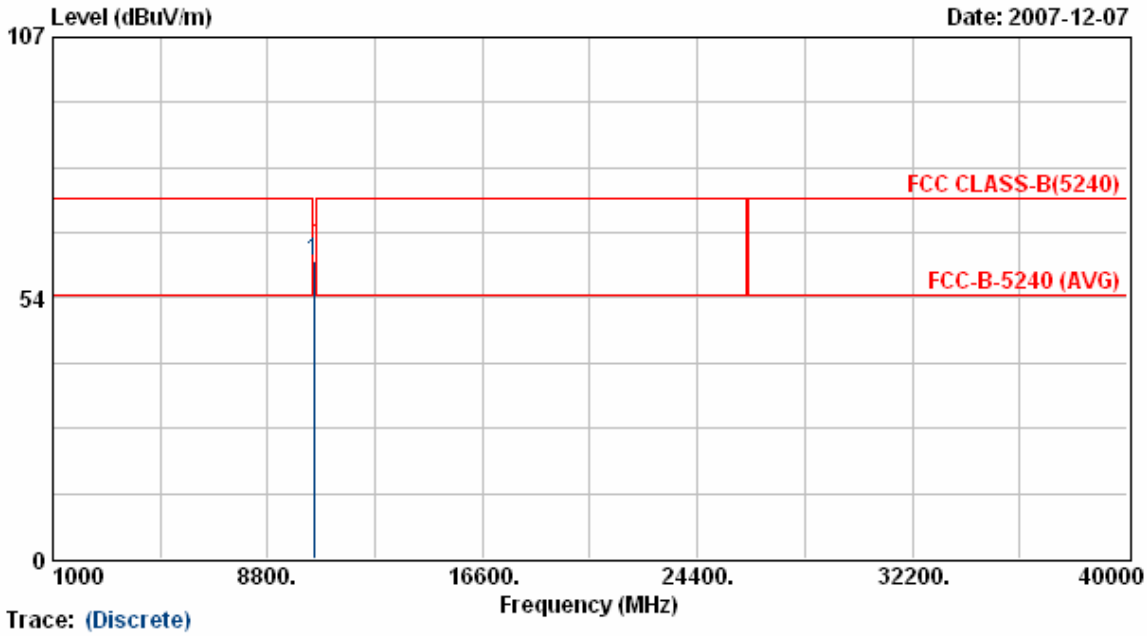
Trace: (Discrete)

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	10440.38	42.38	18.98	61.36	68.30	-6.94	Peak	100	201

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 14	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	48	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L3	Rate	:	6Mbps



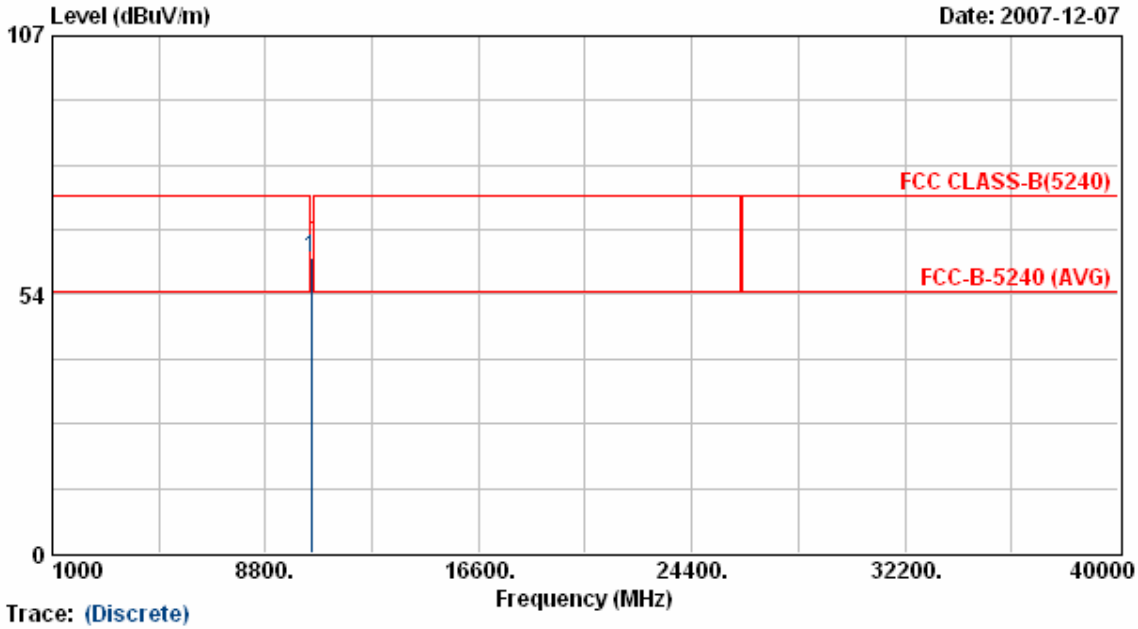
Trace: (Discrete)

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	10480.50	41.93	19.04	60.97	68.30	-7.33	Peak	100	214

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 14	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	48	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L3	Rate	:	6Mbps



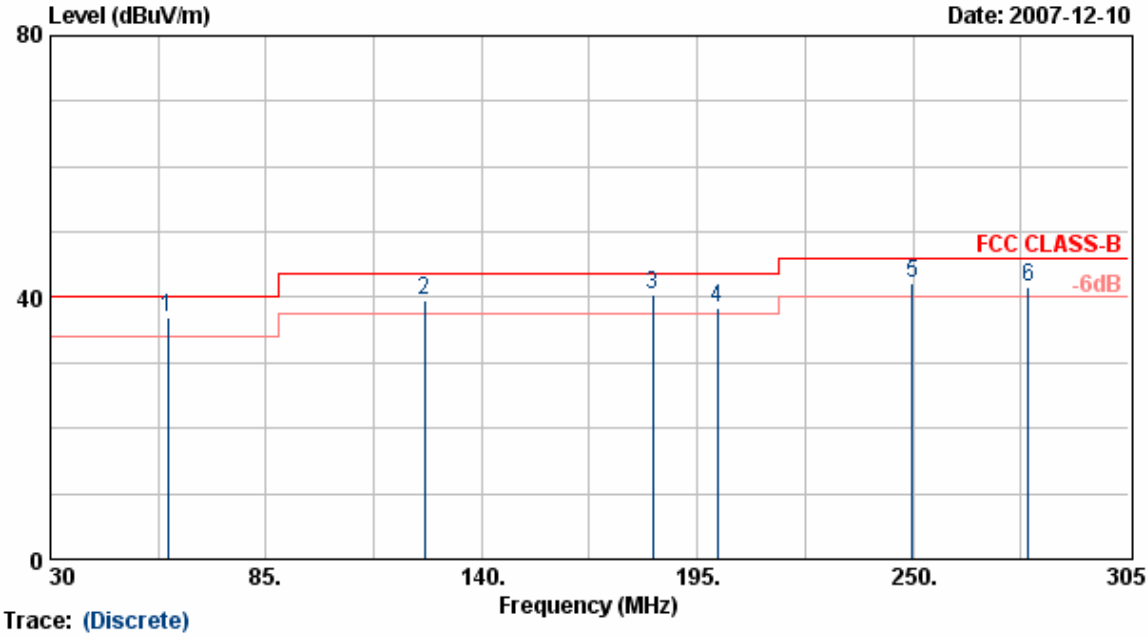
Trace: (Discrete)

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	10480.63	42.17	19.04	61.21	68.30	-7.09	Peak	100	201

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 15	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1	Rate	:	6Mbps



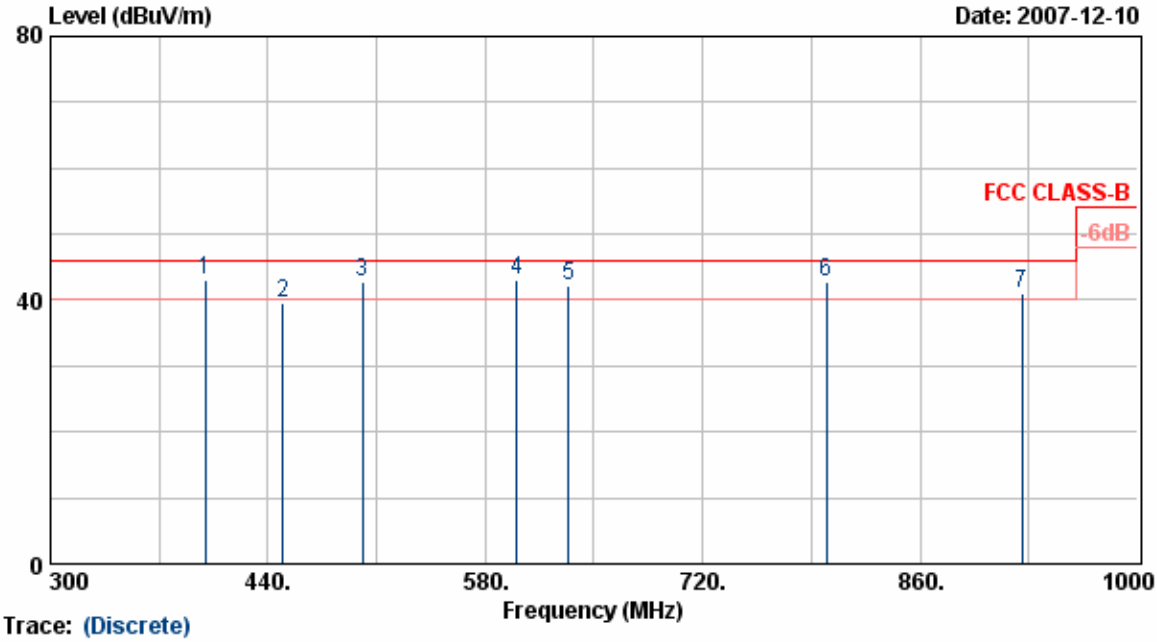
Trace: (Discrete)

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	59.98	54.59	-17.69	36.89	40.00	-3.11	QP	100	189
2	125.43	50.90	-11.45	39.46	43.50	-4.04	QP	100	166
3	183.73	51.83	-11.47	40.35	43.50	-3.15	QP	100	138
4	200.23	51.10	-12.76	38.34	43.50	-5.16	QP	100	187
5	249.73	53.38	-11.07	42.31	46.00	-3.69	QP	100	144
6	279.43	52.37	-10.64	41.73	46.00	-4.27	QP	100	174

Notes:

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

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 15	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1	Rate	:	6Mbps



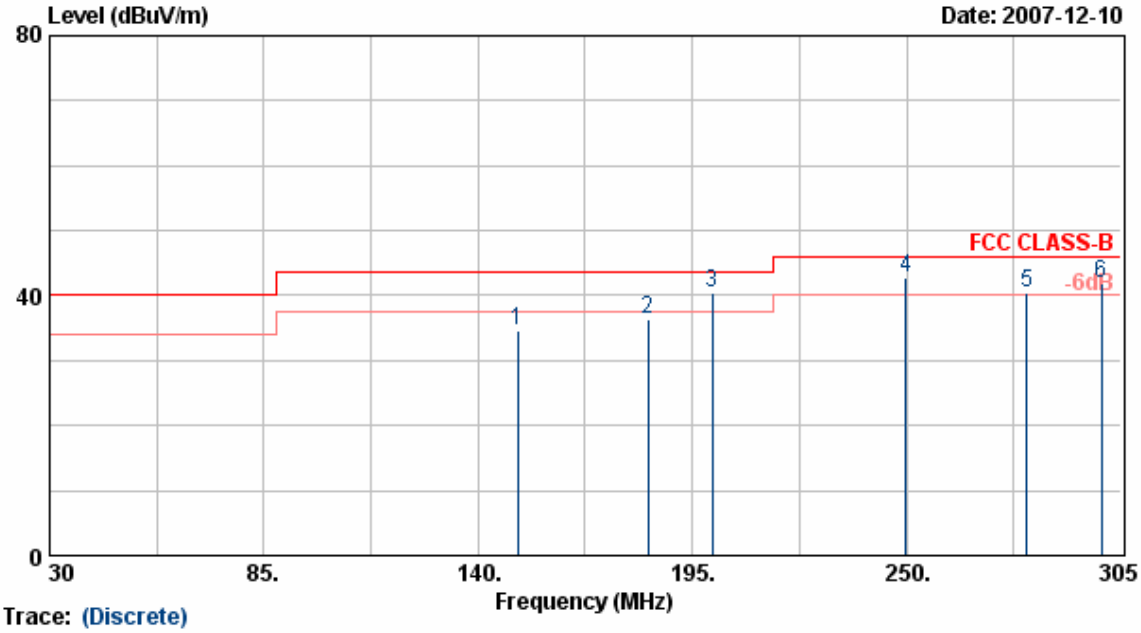
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	399.40	52.82	-9.86	42.95	46.00	-3.05	QP	100	184
2	449.80	49.33	-9.74	39.59	46.00	-6.41	Peak	100	177
3	500.90	47.51	-4.71	42.79	46.00	-3.21	QP	100	174
4	600.30	51.34	-8.34	43.00	46.00	-3.00	QP	100	166
5	633.90	45.80	-3.49	42.31	46.00	-3.69	QP	100	147
6	799.80	44.69	-1.93	42.76	46.00	-3.24	QP	100	188
7	925.80	37.69	3.25	40.94	46.00	-5.06	QP	100	174

Notes:

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

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 15	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1	Rate	:	6Mbps



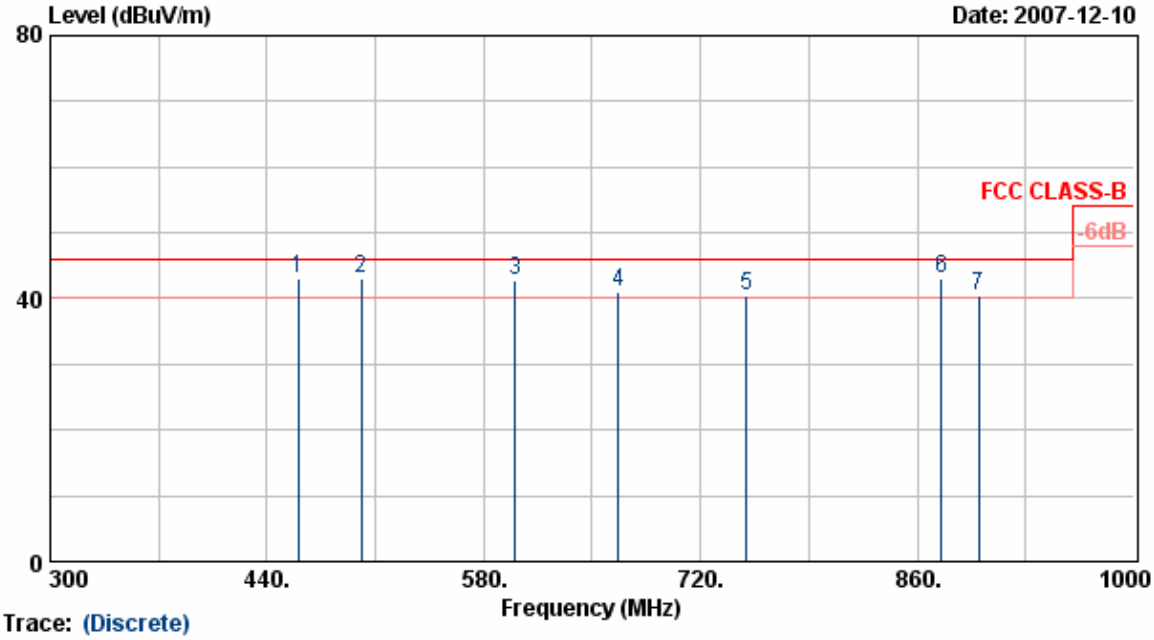
Trace: (Discrete)

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	150.18	53.86	-19.33	34.53	43.50	-8.97	Peak	100	112
2	183.73	57.69	-21.43	36.26	43.50	-7.24	Peak	100	154
3	200.23	59.41	-18.99	40.43	43.50	-3.07	QP	100	144
4	249.73	58.51	-15.74	42.77	46.00	-3.23	QP	100	166
5	280.80	53.31	-12.84	40.47	46.00	-5.53	QP	100	154
6	300.05	57.29	-15.50	41.79	46.00	-4.21	QP	100	133

Notes:

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

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 15	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1	Rate	:	6Mbps



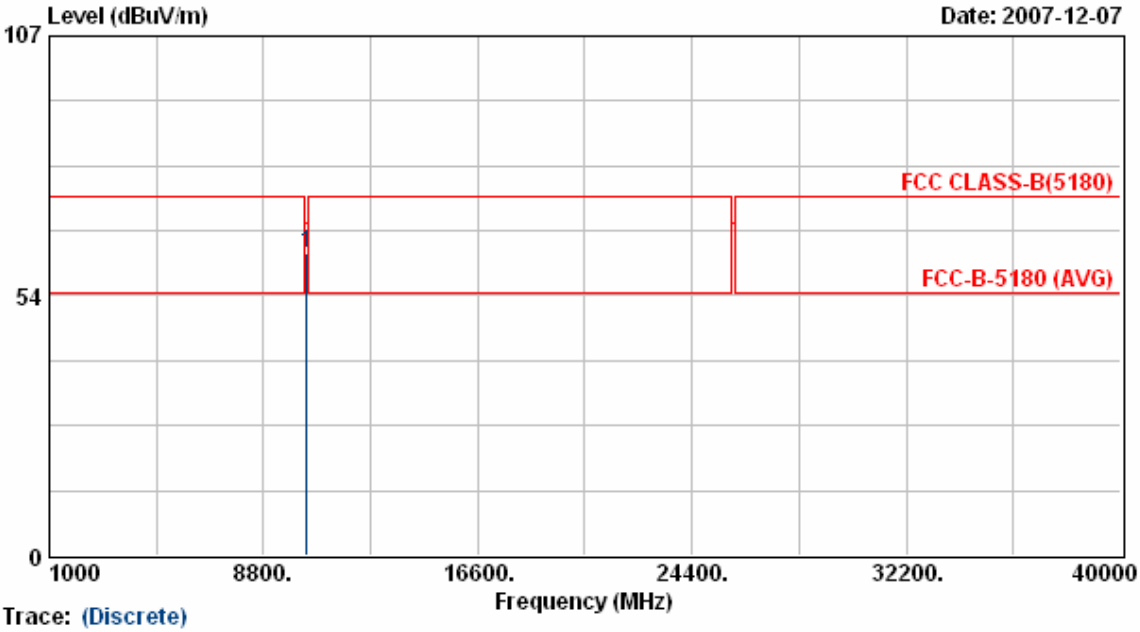
Trace: (Discrete)

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	460.30	50.60	-7.60	42.99	46.00	-3.01	QP	100	155
2	500.90	49.54	-6.57	42.96	46.00	-3.04	QP	100	177
3	600.30	45.30	-2.54	42.76	46.00	-3.24	QP	100	188
4	666.80	44.49	-3.38	41.11	46.00	-4.89	QP	100	155
5	749.40	45.61	-5.16	40.44	46.00	-5.56	QP	100	137
6	875.40	42.82	0.11	42.93	46.00	-3.07	QP	100	127
7	899.90	38.04	2.40	40.44	46.00	-5.56	QP	100	187

Notes:

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

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 15	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1	Rate	:	6Mbps



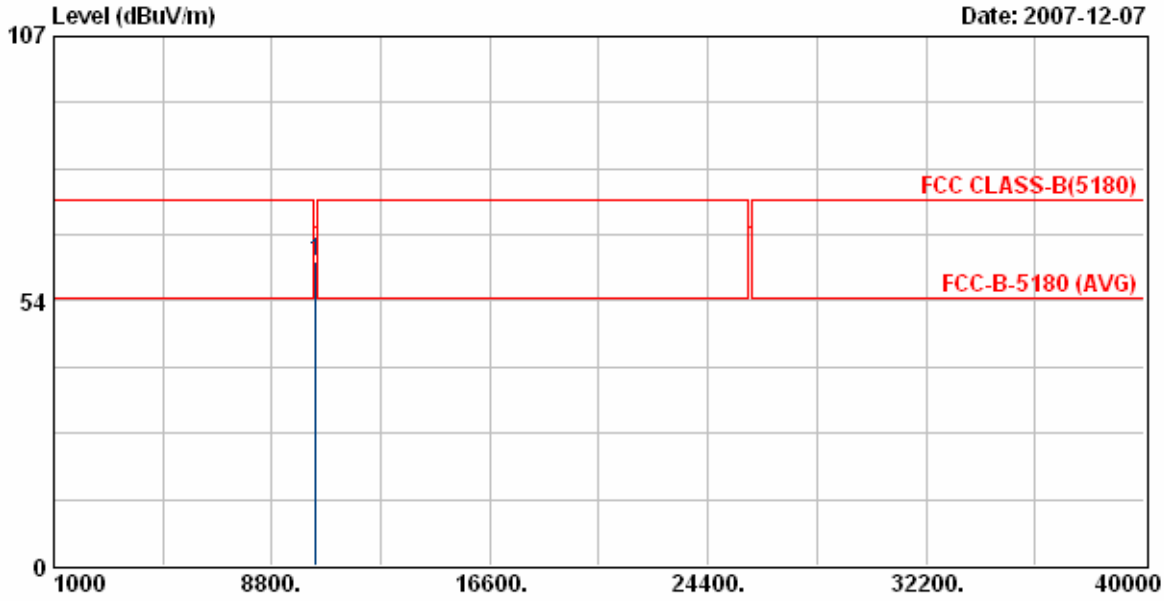
Trace: (Discrete)

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	10360.50	43.48	18.87	62.34	68.30	-5.96	Peak	100	214

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 15	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1	Rate	:	6Mbps



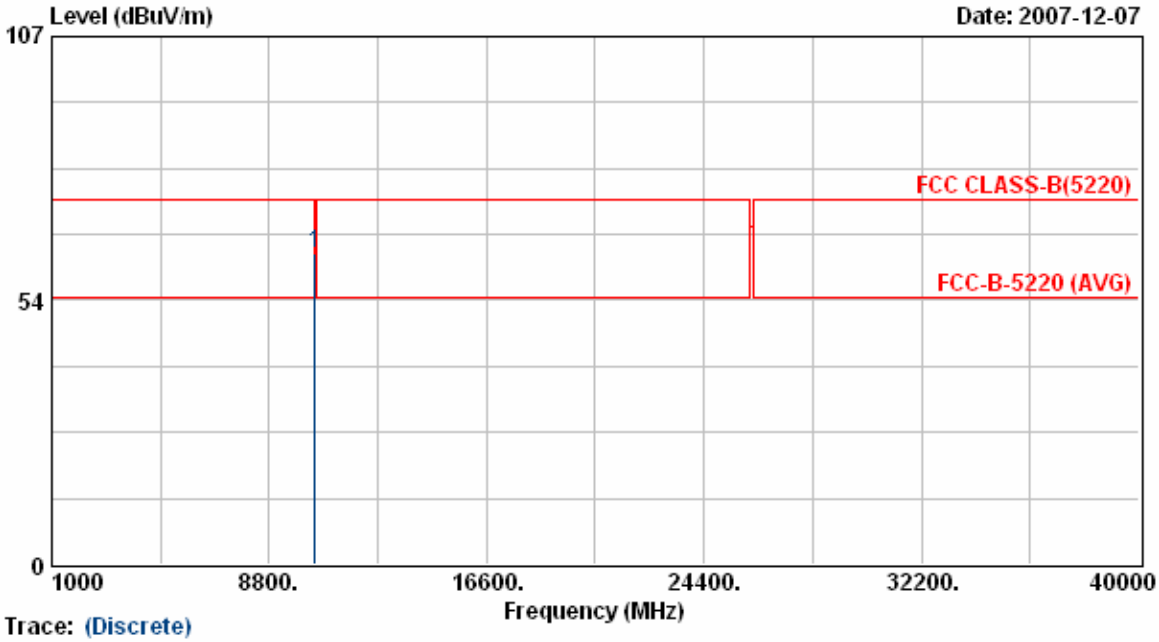
Trace: (Discrete)

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	10360.25	42.53	18.87	61.39	68.30	-6.91	Peak	100	201

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 15	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	44	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1	Rate	:	6Mbps



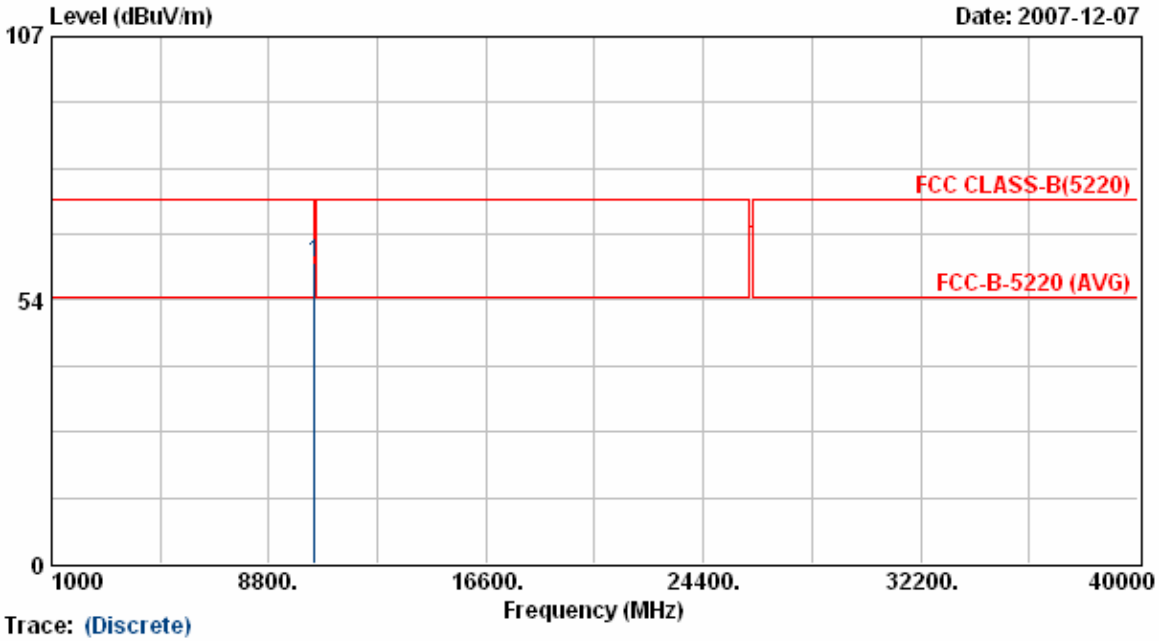
Trace: (Discrete)

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	10440.50	43.92	18.98	62.90	68.30	-5.40	Peak	100	214

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 15	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	44	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1	Rate	:	6Mbps



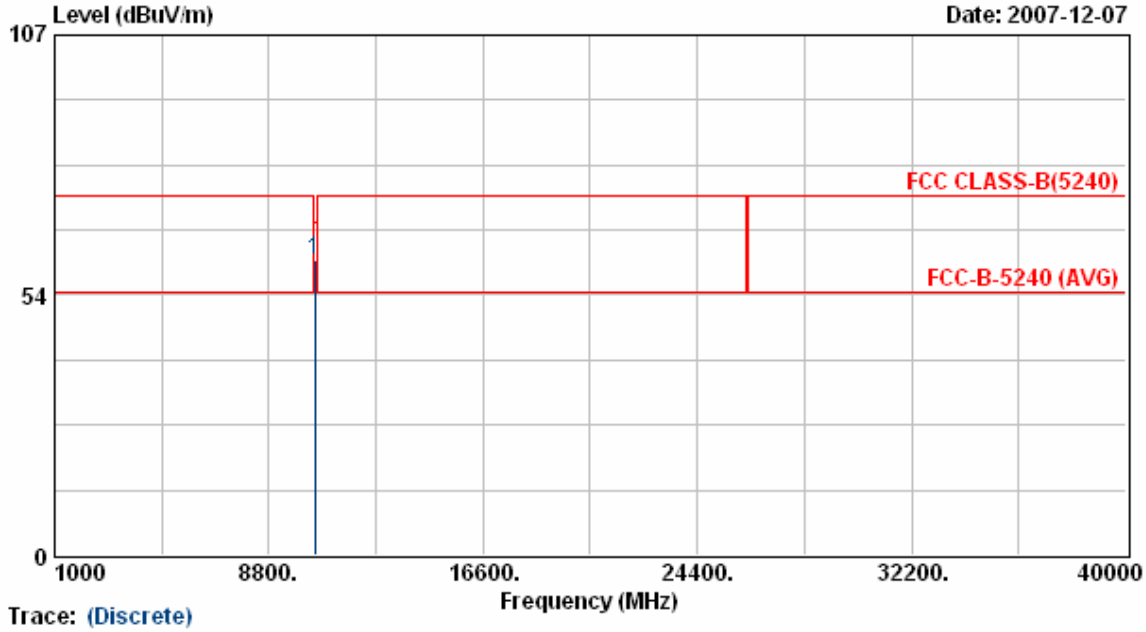
Trace: (Discrete)

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	10440.38	42.28	18.98	61.26	68.30	-7.04	Peak	100	201

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 15	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	48	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1	Rate	:	6Mbps



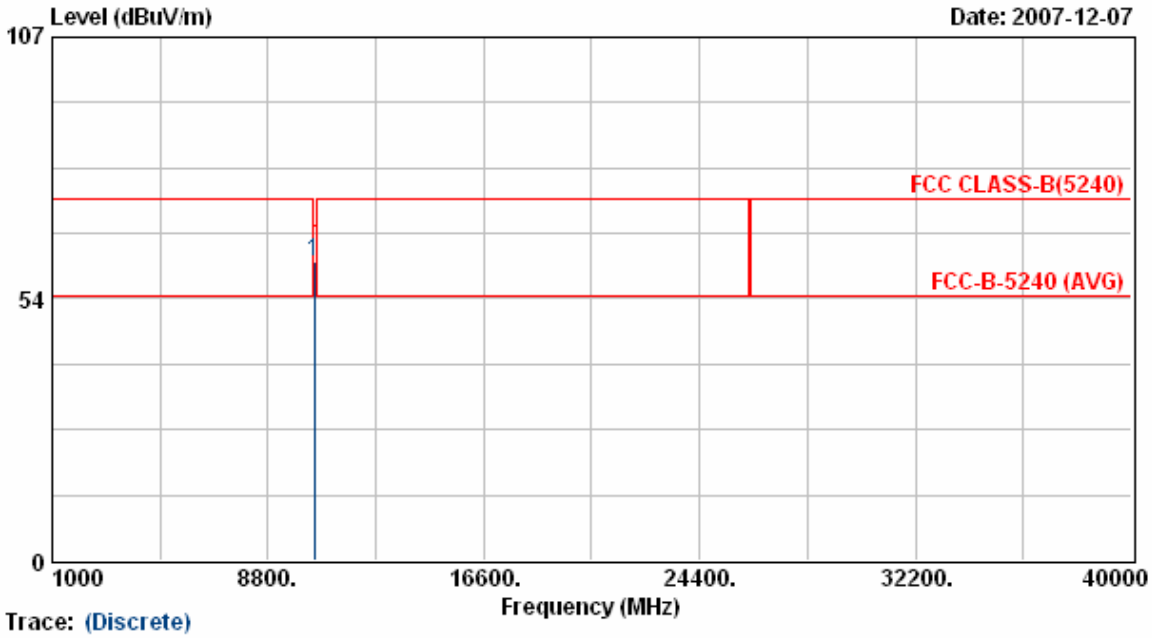
Trace: (Discrete)

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	10480.50	41.82	19.04	60.87	68.30	-7.43	Peak	100	214

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 15	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	48	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1	Rate	:	6Mbps



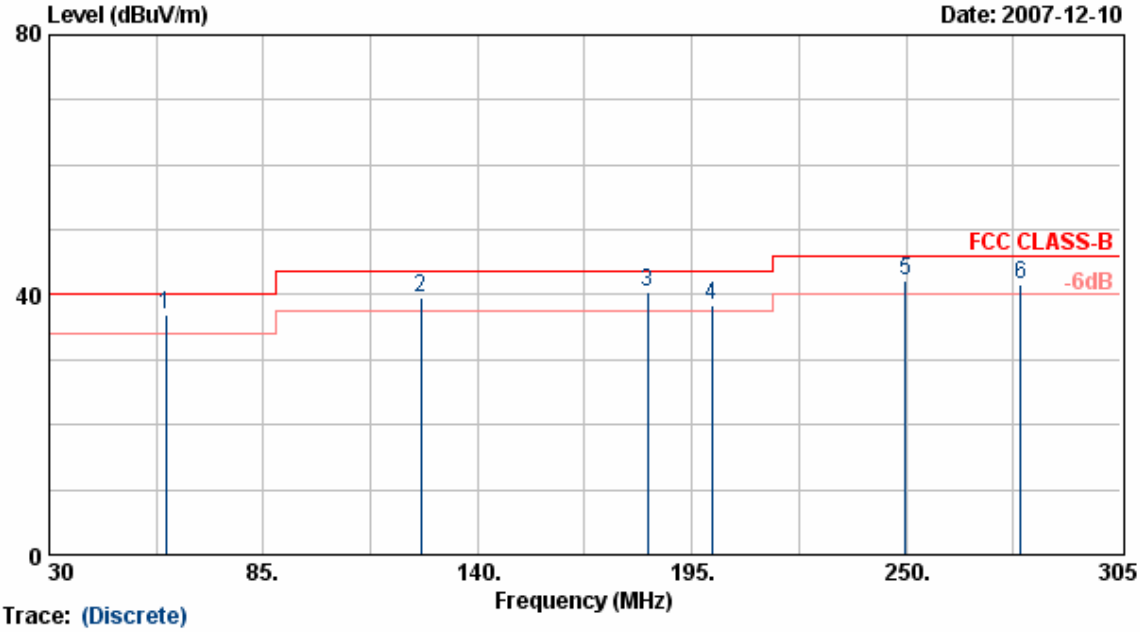
Trace: (Discrete)

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	10480.63	42.20	19.04	61.24	68.30	-7.06	Peak	100	201

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 16	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R3	Rate	:	6Mbps



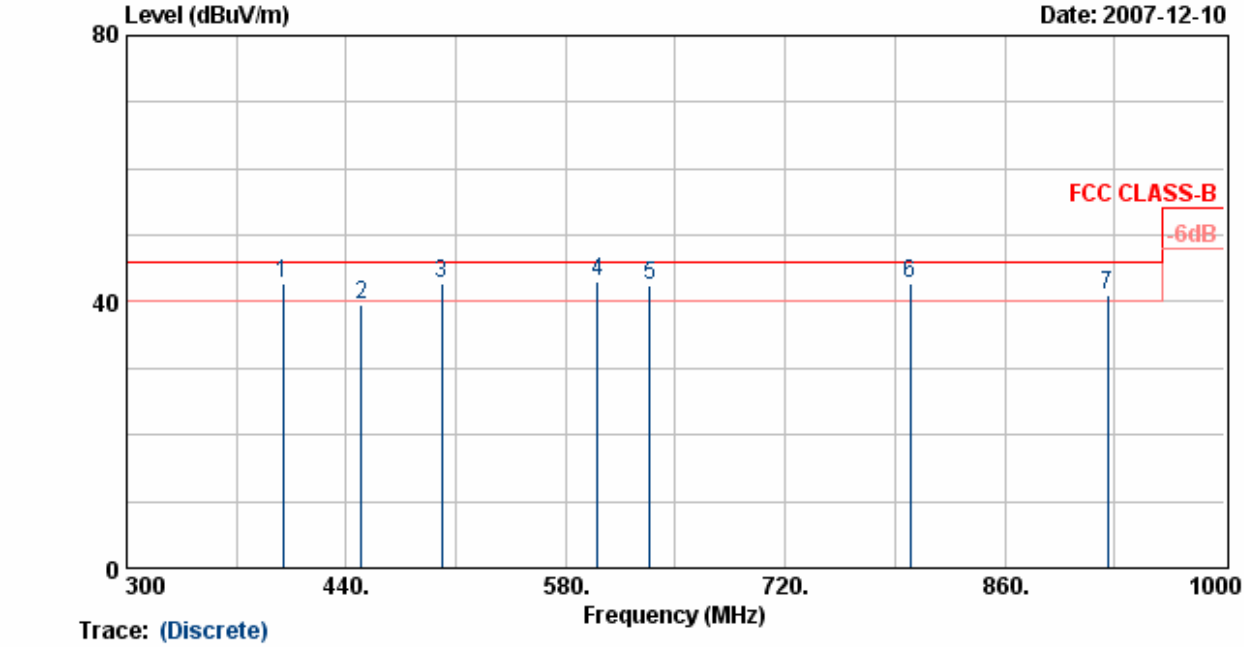
Trace: (Discrete)

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	59.98	54.59	-17.69	36.89	40.00	-3.11	QP	100	189
2	125.43	50.92	-11.45	39.47	43.50	-4.03	QP	100	166
3	183.73	51.83	-11.47	40.35	43.50	-3.15	QP	100	138
4	200.23	51.30	-12.76	38.54	43.50	-4.96	QP	100	187
5	249.73	53.28	-11.07	42.21	46.00	-3.79	QP	100	144
6	279.43	52.37	-10.64	41.73	46.00	-4.27	QP	100	174

Notes:

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

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 16	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R3	Rate	:	6Mbps



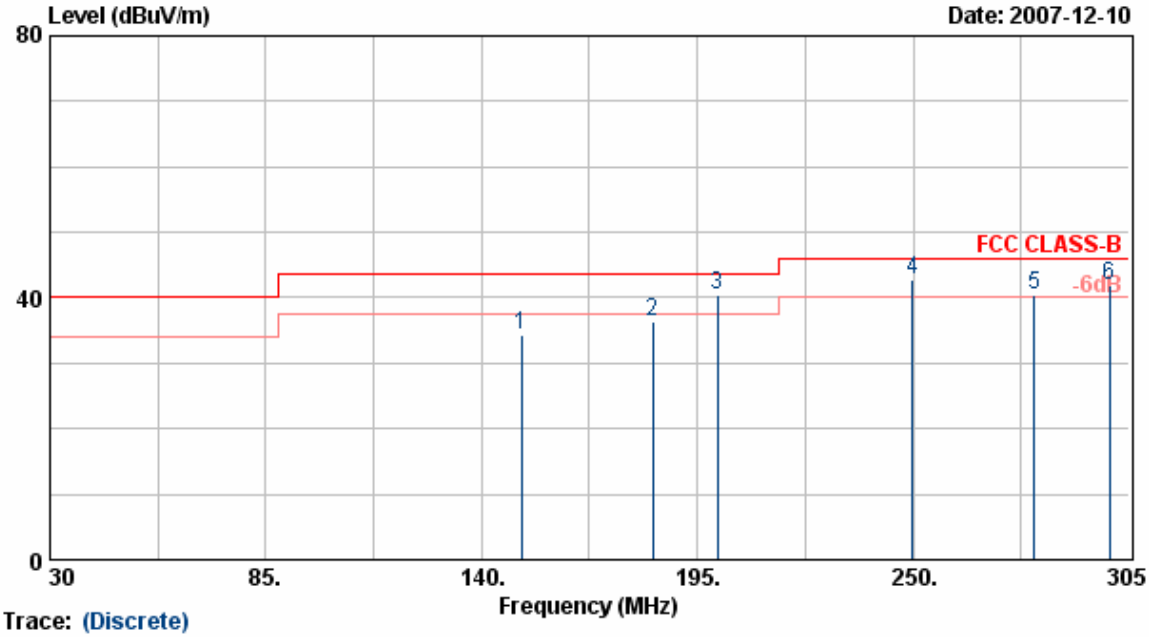
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	399.40	52.51	-9.86	42.64	46.00	-3.36	QP	100	184
2	449.80	49.33	-9.74	39.59	46.00	-6.41	Peak	100	177
3	500.90	47.57	-4.71	42.85	46.00	-3.15	QP	100	174
4	600.30	51.34	-8.34	43.00	46.00	-3.00	QP	100	166
5	633.90	45.83	-3.49	42.33	46.00	-3.67	QP	100	147
6	799.80	44.69	-1.93	42.76	46.00	-3.24	QP	100	188
7	925.80	37.79	3.25	41.04	46.00	-4.96	QP	100	174

Notes:

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

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 16	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R3	Rate	:	6Mbps



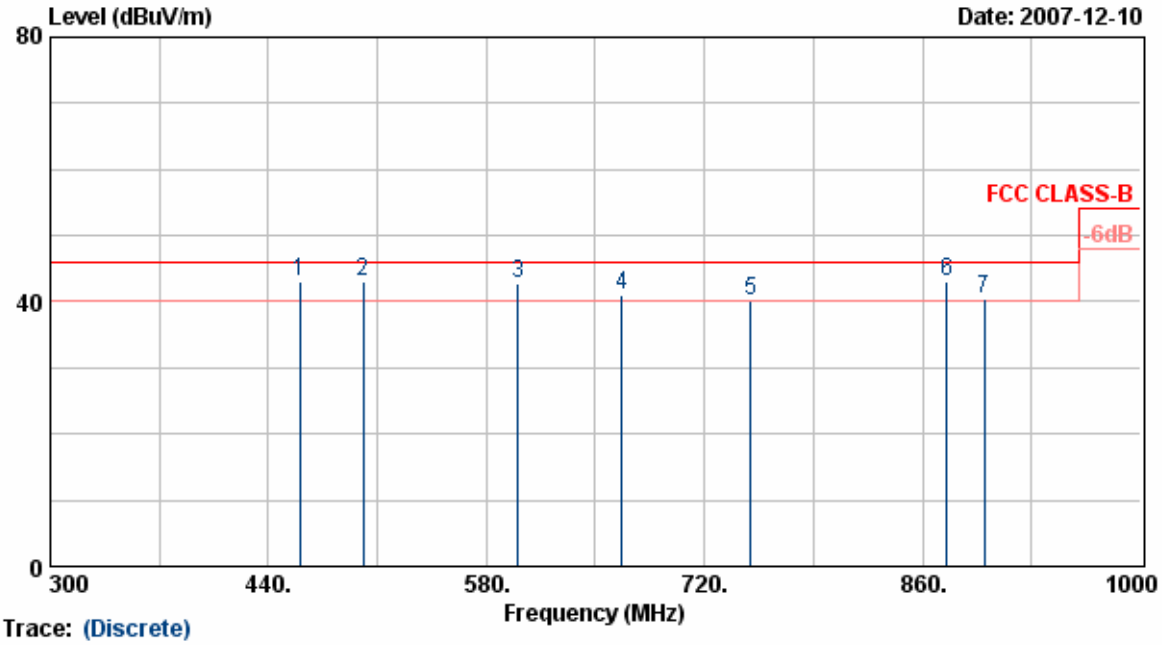
Trace: (Discrete)

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	150.18	53.76	-19.33	34.43	43.50	-9.07	Peak	100	112
2	183.73	57.69	-21.43	36.26	43.50	-7.24	Peak	100	154
3	200.23	59.45	-18.99	40.46	43.50	-3.04	QP	100	144
4	249.73	58.51	-15.74	42.77	46.00	-3.23	QP	100	166
5	280.80	53.21	-12.84	40.37	46.00	-5.63	QP	100	154
6	300.05	57.29	-15.50	41.79	46.00	-4.21	QP	100	133

Notes:

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

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 16	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R3	Rate	:	6Mbps



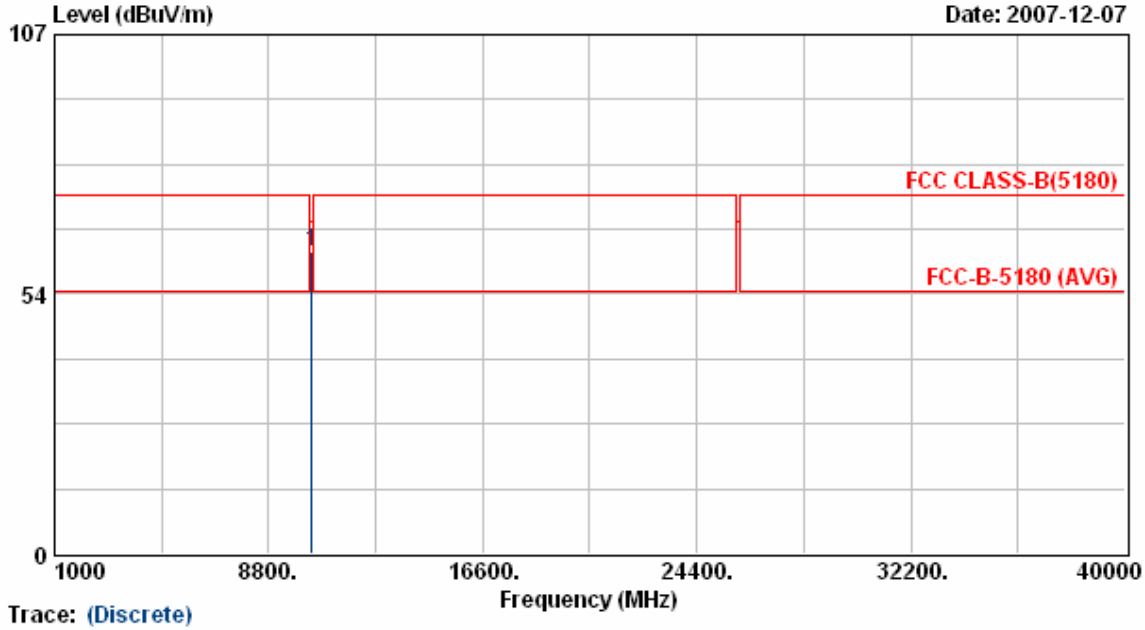
Trace: (Discrete)

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	460.30	50.60	-7.60	42.99	46.00	-3.01	QP	100	155
2	500.90	49.54	-6.57	42.96	46.00	-3.04	QP	100	177
3	600.30	45.33	-2.54	42.79	46.00	-3.21	QP	100	188
4	666.80	44.49	-3.38	41.11	46.00	-4.89	QP	100	155
5	749.40	45.41	-5.16	40.24	46.00	-5.76	QP	100	137
6	875.40	42.82	0.11	42.93	46.00	-3.07	QP	100	127
7	899.90	38.02	2.40	40.42	46.00	-5.58	QP	100	187

Notes:

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

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 16	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R3	Rate	:	6Mbps



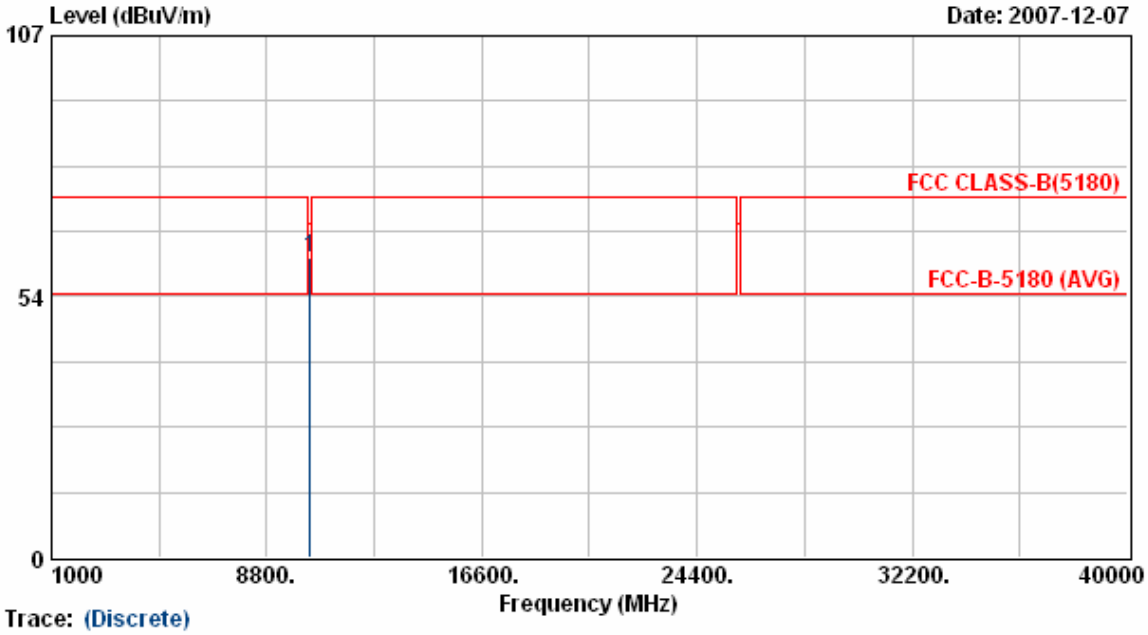
Trace: (Discrete)

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	10360.50	43.48	18.87	62.34	68.30	-5.96	Peak	100	214

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 16	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R3	Rate	:	6Mbps



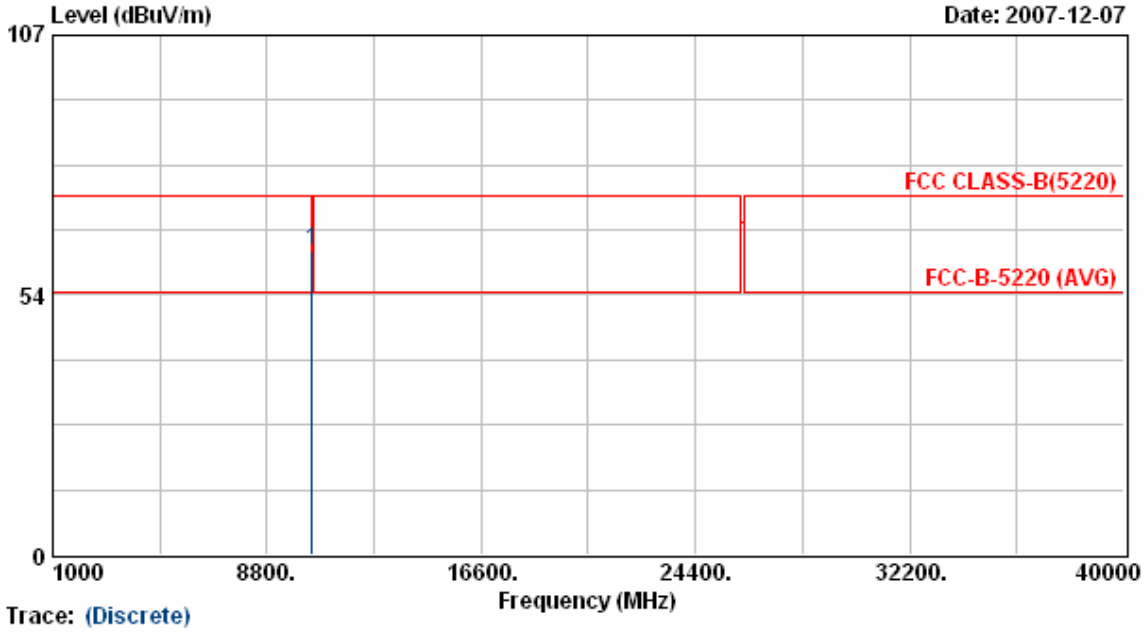
Trace: (Discrete)

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	10360.25	42.53	18.87	61.40	68.30	-6.90	Peak	100	201

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 16	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	44	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R3	Rate	:	6Mbps



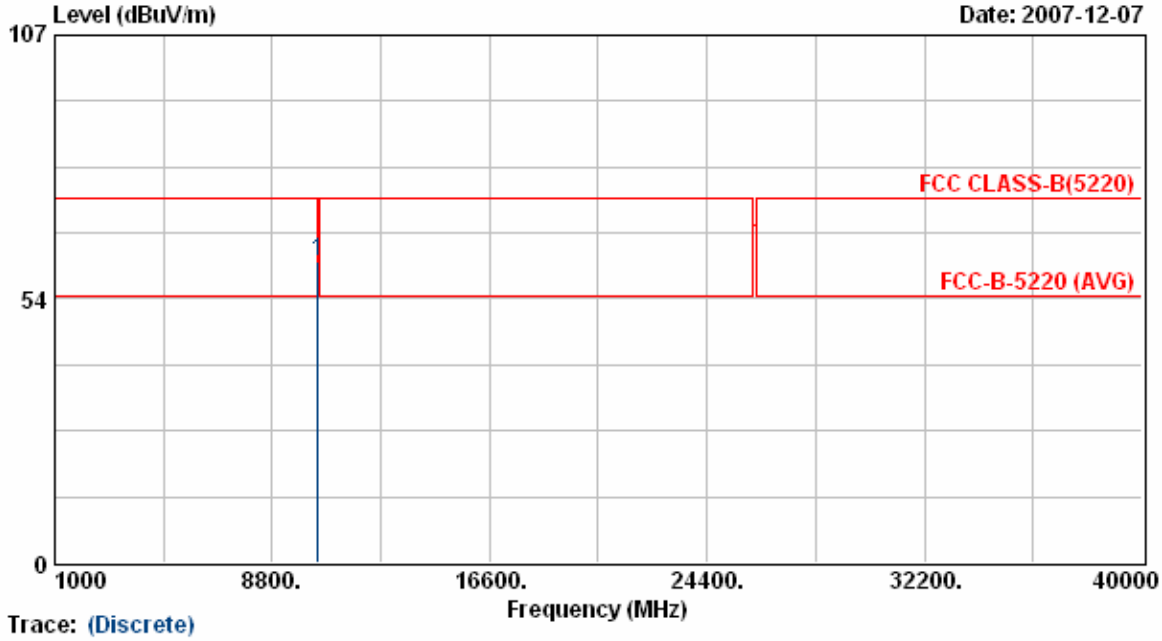
Trace: (Discrete)

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	10440.50	43.65	18.98	62.63	68.30	-5.67	Peak	100	214

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 16	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	44	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R3	Rate	:	6Mbps



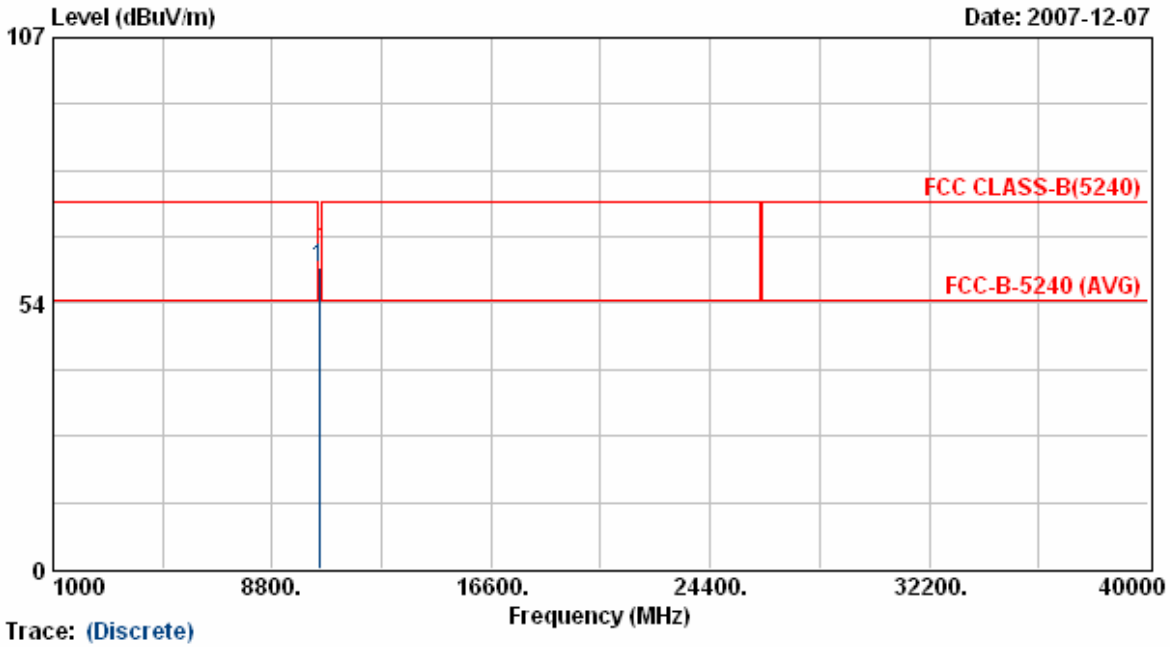
Trace: (Discrete)

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	10440.38	42.28	18.98	61.26	68.30	-7.04	Peak	100	201

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 16	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	48	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R3	Rate	:	6Mbps



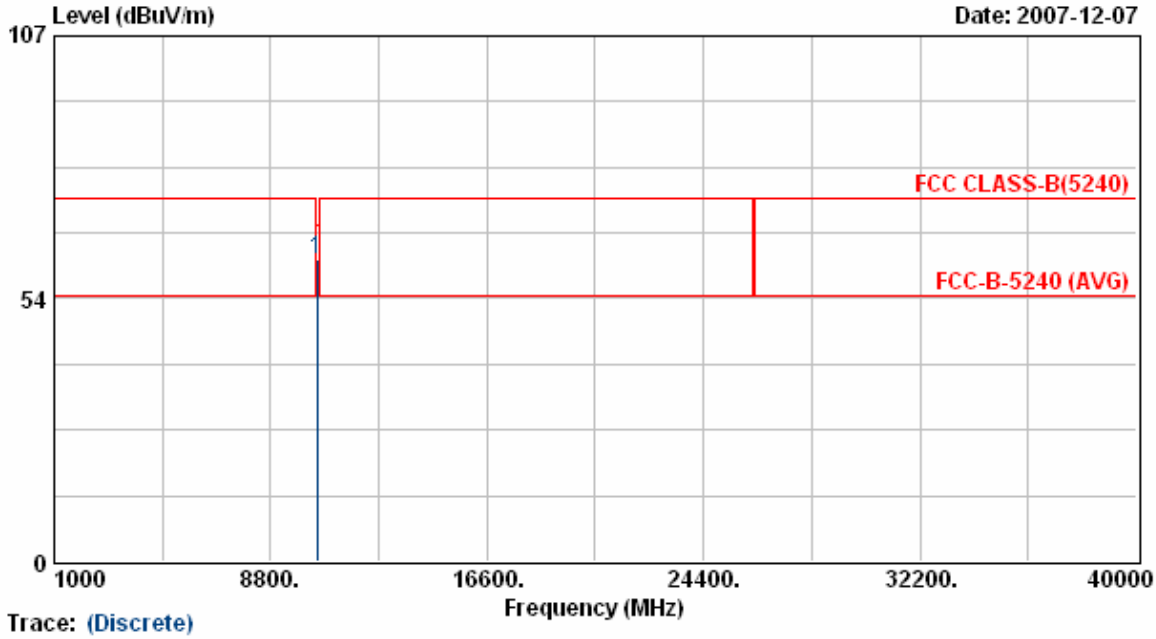
Trace: (Discrete)

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	10480.50	41.81	19.04	60.85	68.30	-7.45	Peak	100	214

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 16	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	48	Humidity	:	70 %
Modulation Type	:	802.11a	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R3	Rate	:	6Mbps



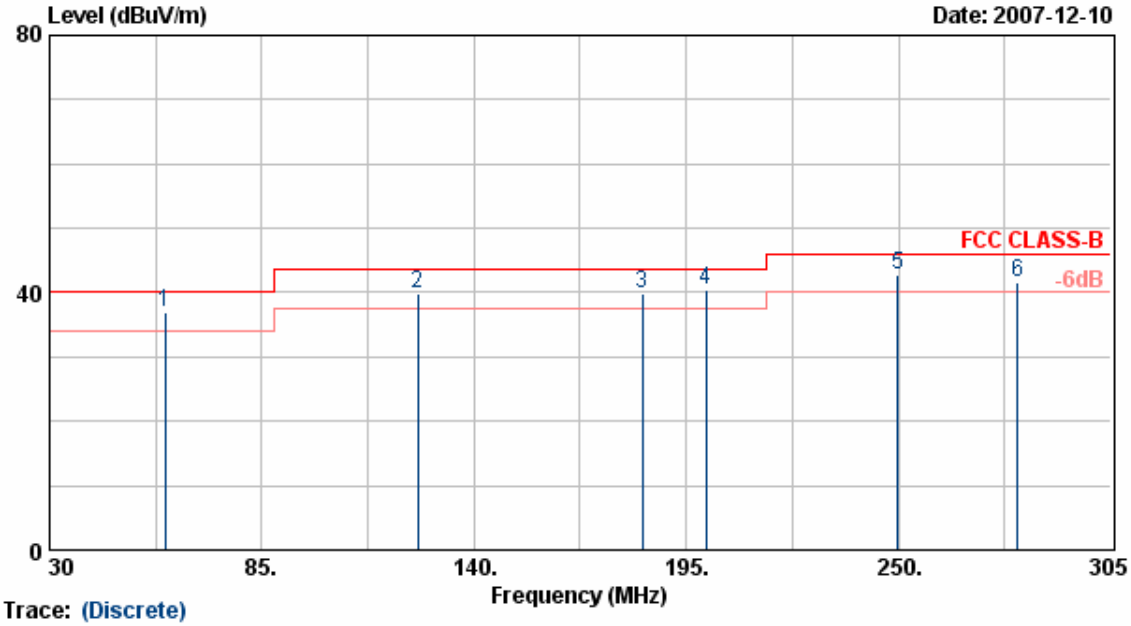
Trace: (Discrete)

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	10480.63	42.33	19.04	61.37	68.30	-6.93	Peak	100	201

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 17	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	130Mbps



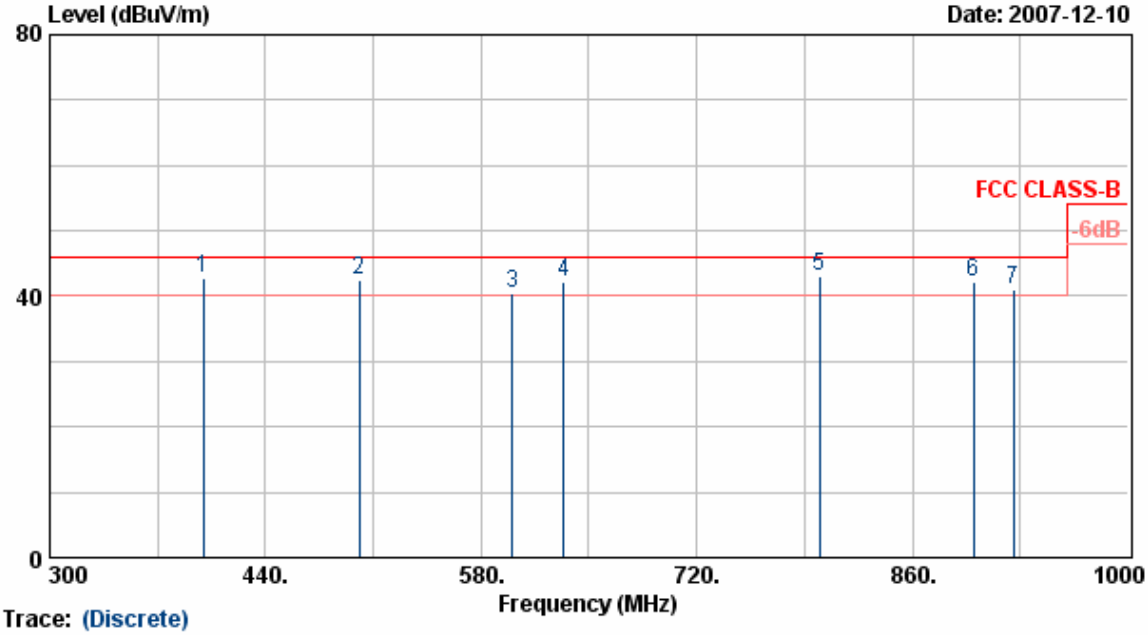
Trace: (Discrete)

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	59.98	54.65	-17.69	36.96	40.00	-3.04	QP	100	224
2	125.43	51.34	-11.45	39.89	43.50	-3.61	QP	100	200
3	183.73	51.32	-11.47	39.85	43.50	-3.65	QP	100	166
4	200.23	53.19	-12.76	40.43	43.50	-3.07	QP	100	175
5	249.73	53.83	-11.07	42.75	46.00	-3.25	QP	100	133
6	280.80	52.44	-10.89	41.54	46.00	-4.46	QP	100	178

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 36,44,48 are almost the same below 1GHz,so that the channel 36 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 17	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	130Mbps



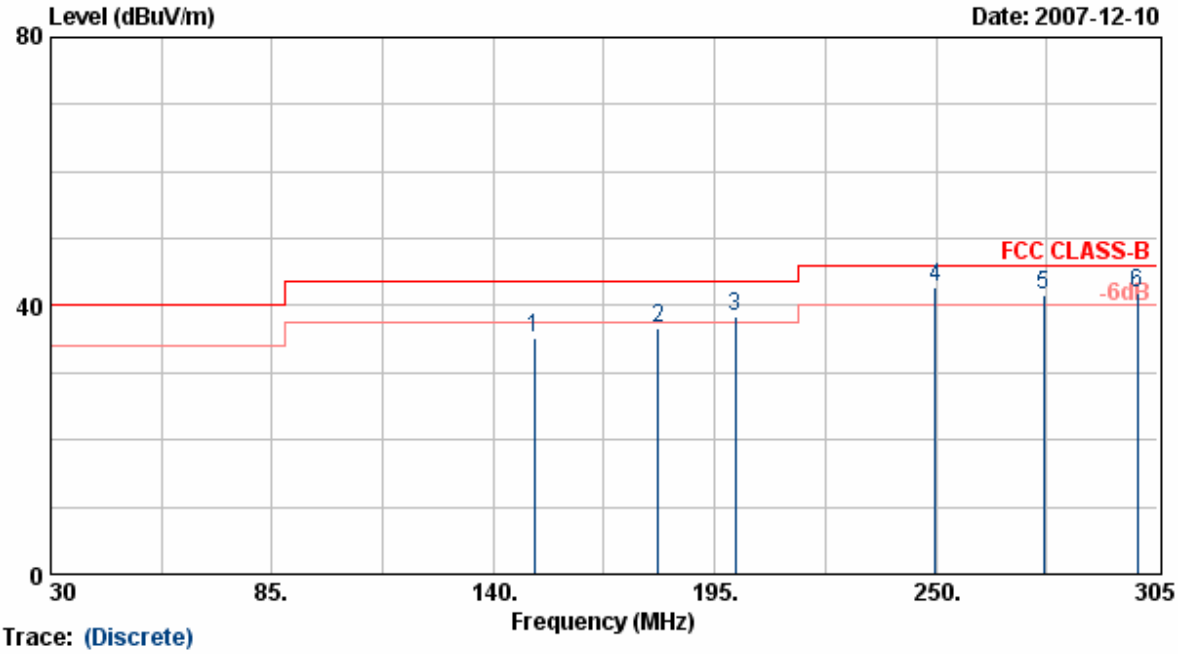
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	399.40	52.55	-9.86	42.68	46.00	-3.32	QP	100	167
2	500.90	47.33	-4.71	42.61	46.00	-3.39	QP	100	187
3	600.30	48.69	-8.34	40.34	46.00	-5.66	QP	100	154
4	633.90	45.79	-3.49	42.30	46.00	-3.70	QP	100	166
5	799.80	44.86	-1.93	42.93	46.00	-3.07	QP	100	158
6	899.90	41.90	0.25	42.15	46.00	-3.85	QP	100	178
7	925.80	37.65	3.25	40.90	46.00	-5.10	QP	100	162

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 36,44,48 are almost the same below 1GHz,so that the channel 36 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 17	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	130Mbps



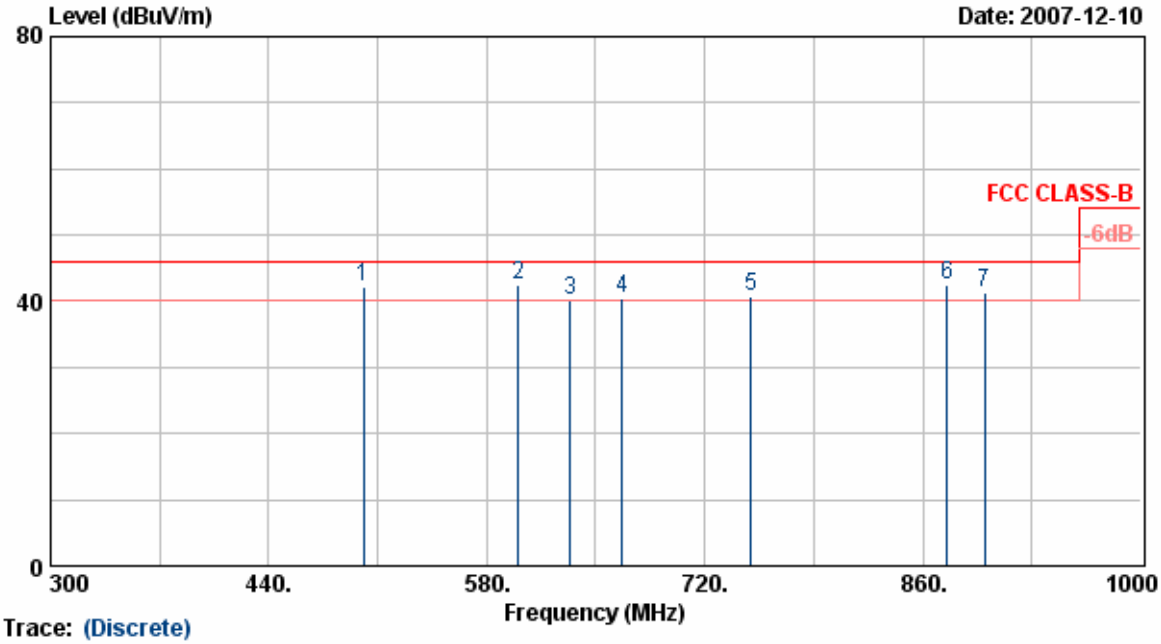
Trace: (Discrete)

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	150.18	54.49	-19.33	35.16	43.50	-8.34	Peak	100	167
2	180.98	58.19	-21.63	36.56	43.50	-6.94	Peak	100	166
3	200.23	57.48	-18.99	38.50	43.50	-5.00	QP	100	145
4	249.73	58.59	-15.74	42.85	46.00	-3.15	QP	100	152
5	276.68	55.30	-13.81	41.49	46.00	-4.51	QP	100	145
6	300.05	57.40	-15.50	41.89	46.00	-4.11	QP	100	144

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 36,44,48 are almost the same below 1GHz,so that the channel 36 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 17	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	130Mbps



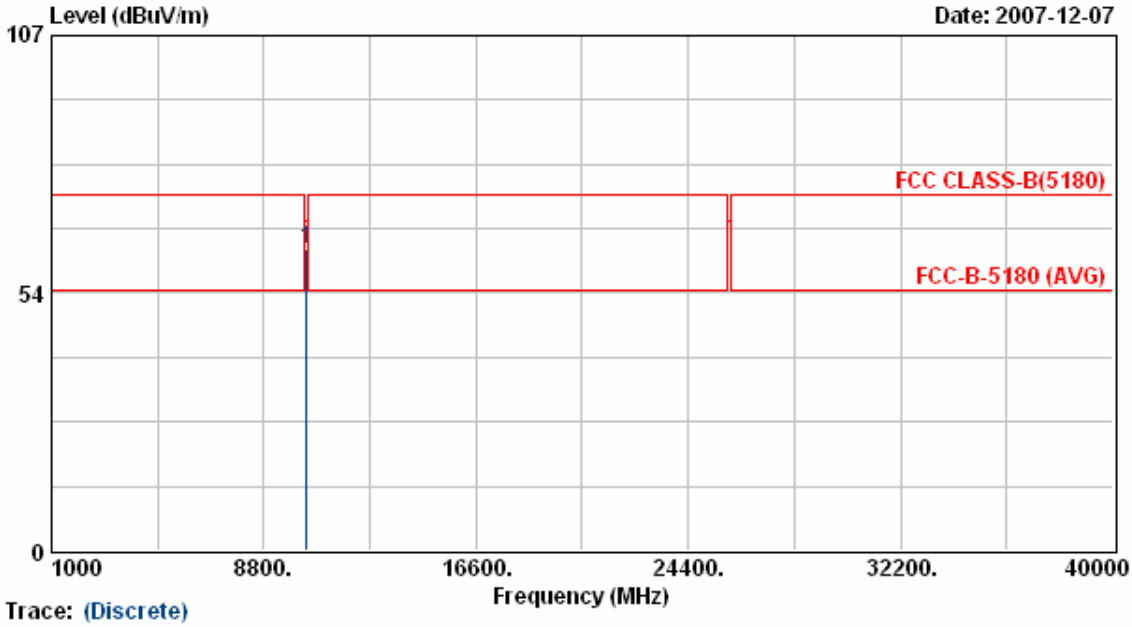
Trace: (Discrete)

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	500.90	48.88	-6.57	42.30	46.00	-3.70	QP	100	145
2	600.30	45.13	-2.54	42.59	46.00	-3.41	QP	100	154
3	633.90	44.53	-4.48	40.05	46.00	-5.95	QP	100	176
4	666.80	43.95	-3.38	40.57	46.00	-5.43	QP	100	172
5	749.40	45.79	-5.16	40.62	46.00	-5.38	QP	100	134
6	875.40	42.43	0.11	42.53	46.00	-3.47	QP	100	111
7	899.90	38.81	2.40	41.21	46.00	-4.79	QP	100	124

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 36,44,48 are almost the same below 1GHz,so that the channel 36 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 17	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	130Mbps



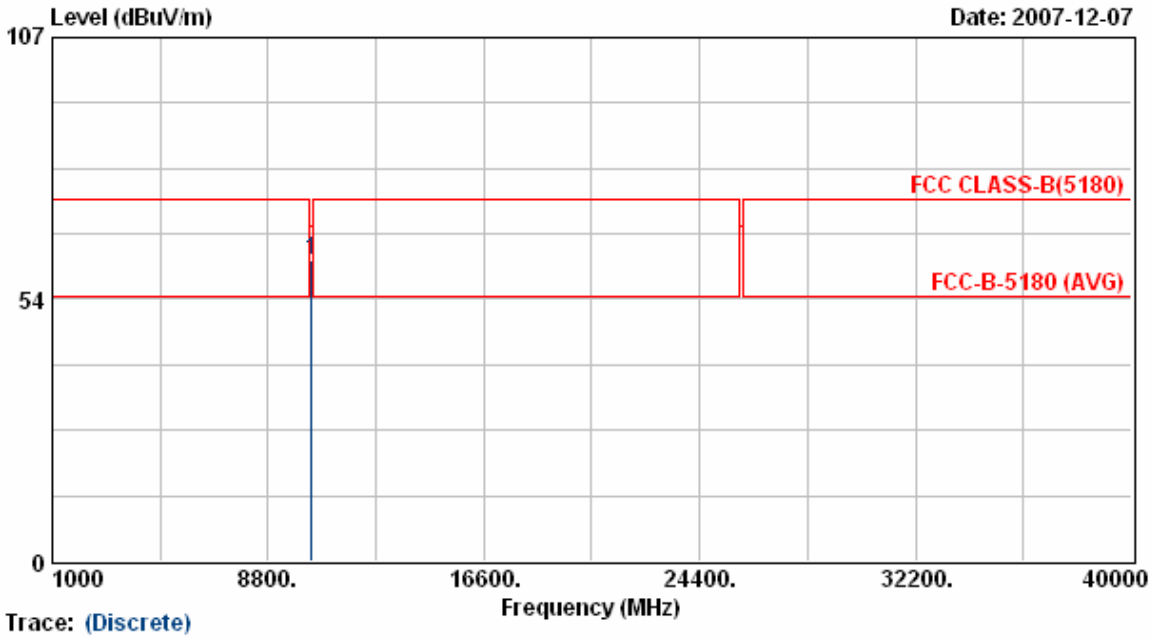
Trace: (Discrete)

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	10360.50	43.60	18.87	62.46	68.30	-5.84	Peak	100	214

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 17	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	130Mbps



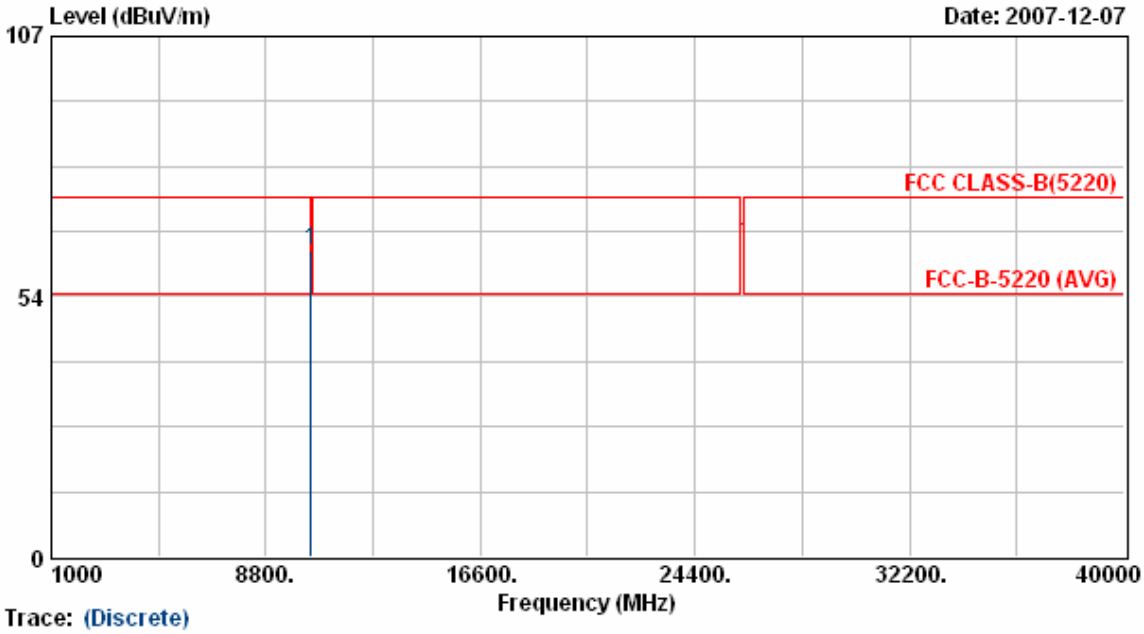
Trace: (Discrete)

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	10360.25	42.56	18.87	61.43	68.30	-6.87	Peak	100	201

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 17	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	44	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	130Mbps



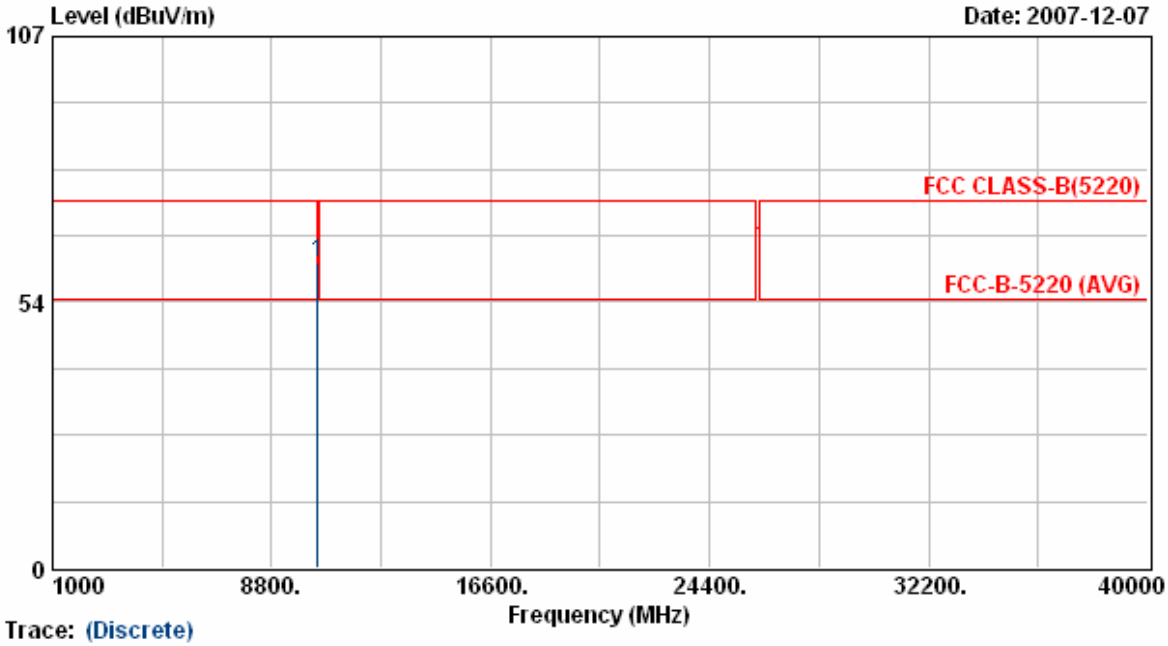
Trace: (Discrete)

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	10440.50	43.93	18.98	62.91	68.30	-5.39	Peak	100	214

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 17	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	44	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	130Mbps



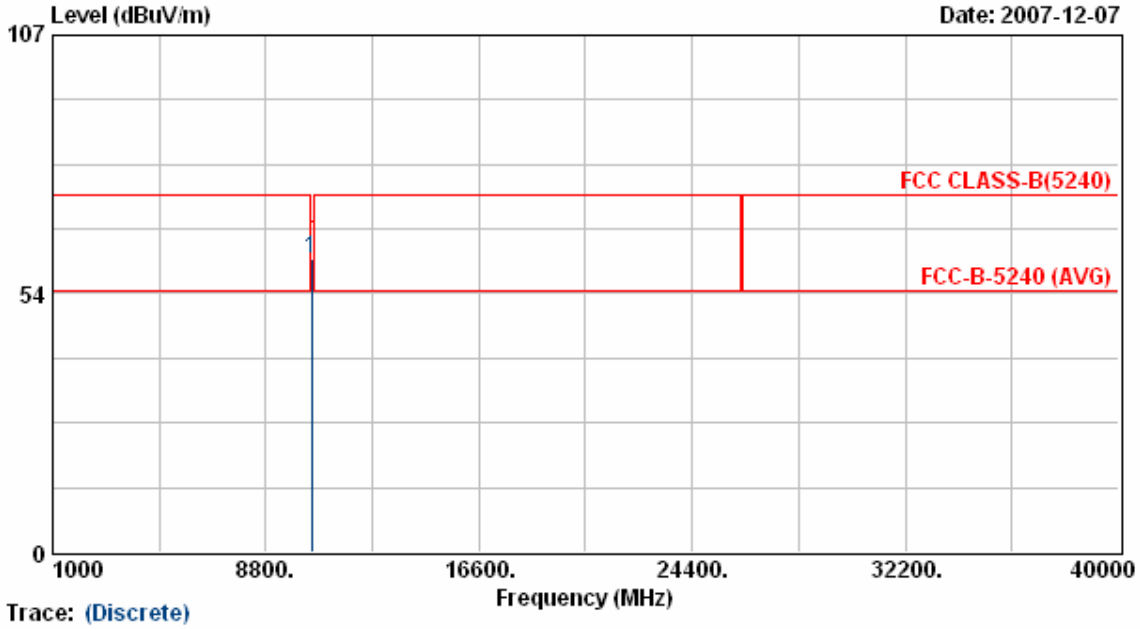
Trace: (Discrete)

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	10440.38	42.48	18.98	61.46	68.30	-6.84	Peak	100	201

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 17	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	48	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	130Mbps



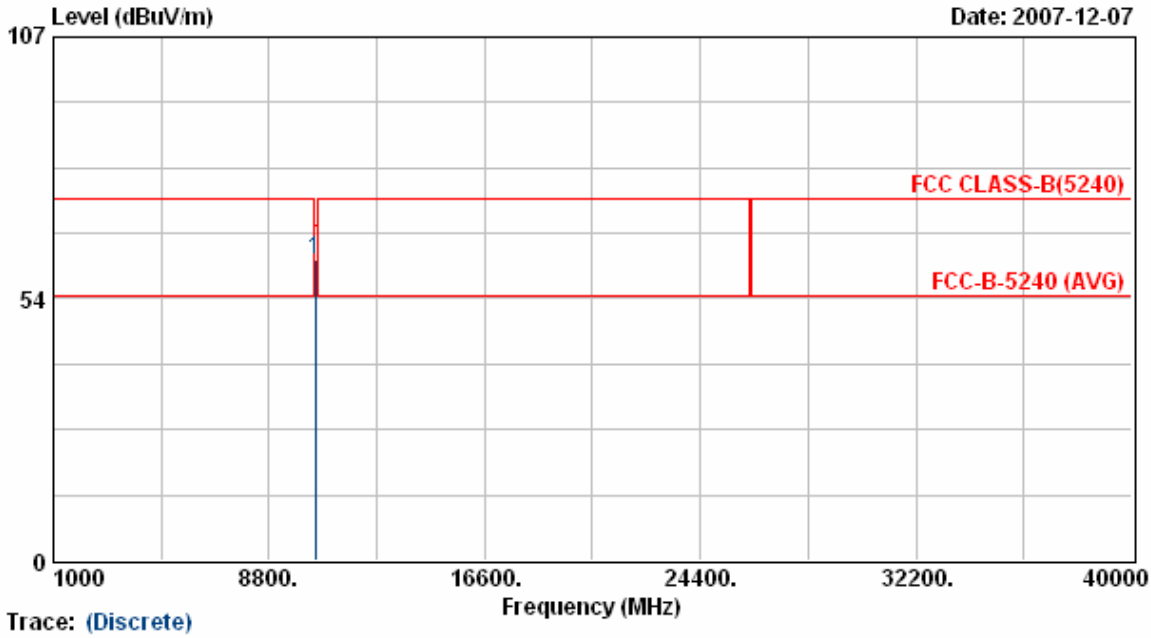
Trace: (Discrete)

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	10480.50	41.81	19.04	60.85	68.30	-7.45	Peak	100	214

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 17	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	48	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	130Mbps



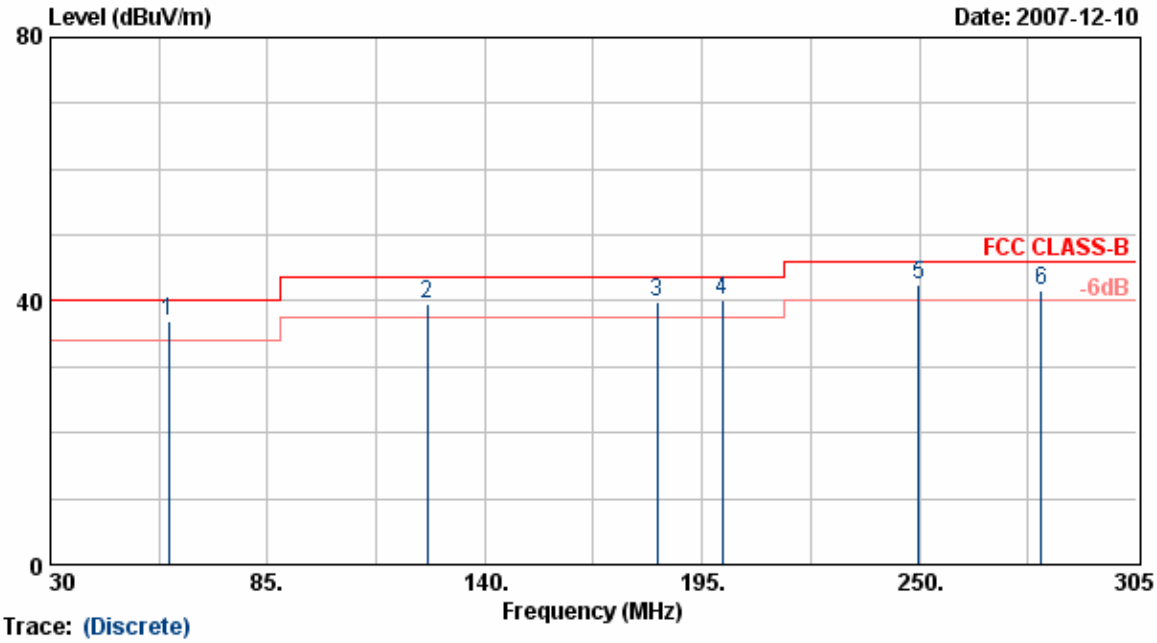
Trace: (Discrete)

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	10480.63	42.50	19.04	61.54	68.30	-6.76	Peak	100	201

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 18	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-R3	Rate	:	130Mbps



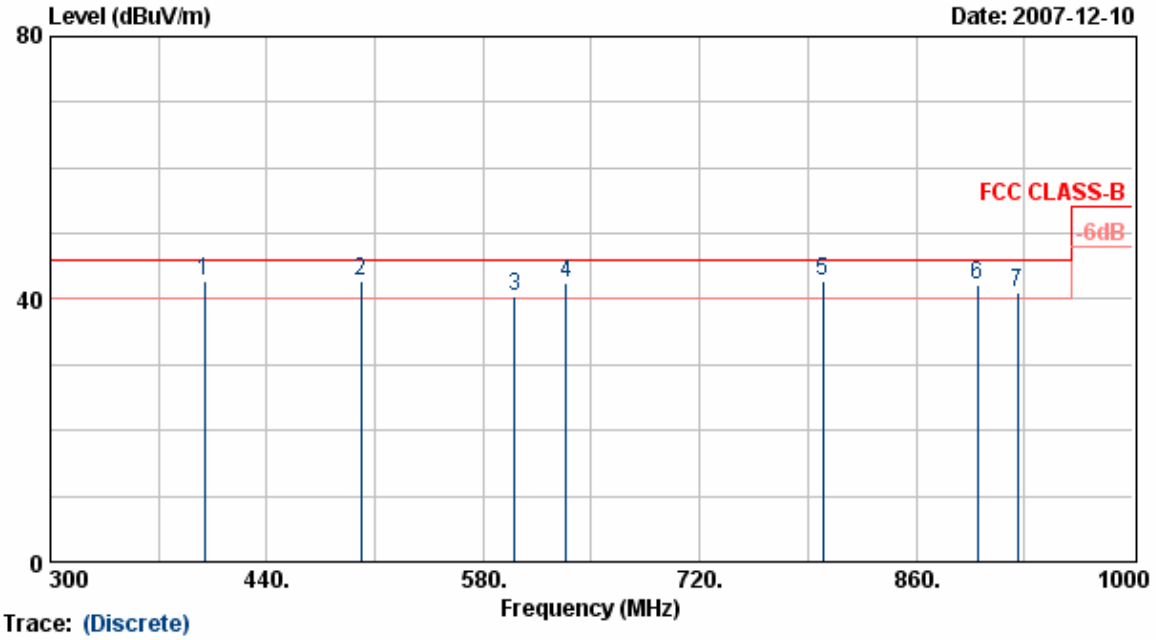
Trace: (Discrete)

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	59.98	54.50	-17.69	36.80	40.00	-3.20	QP	100	224
2	125.43	51.04	-11.45	39.60	43.50	-3.90	QP	100	200
3	183.73	51.46	-11.47	39.99	43.50	-3.51	QP	100	166
4	200.23	53.02	-12.76	40.26	43.50	-3.24	QP	100	175
5	249.73	53.47	-11.07	42.39	46.00	-3.61	QP	100	133
6	280.80	52.45	-10.89	41.56	46.00	-4.44	QP	100	178

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 36,44,48 are almost the same below 1GHz,so that the channel 36 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 18	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-R3	Rate	:	130Mbps



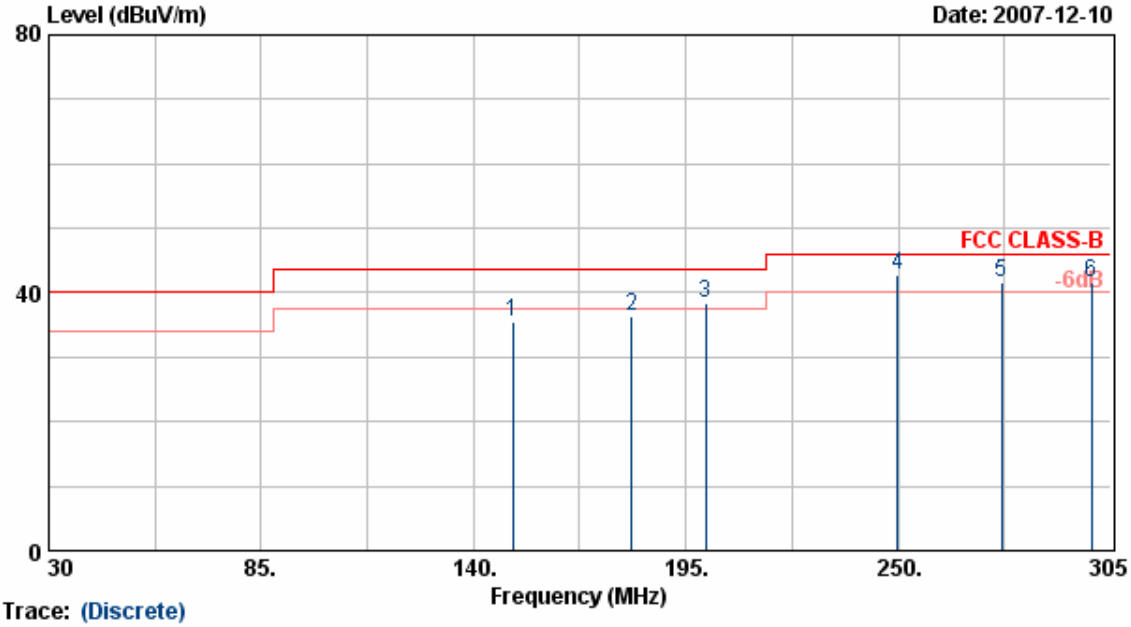
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	399.40	52.57	-9.86	42.71	46.00	-3.29	QP	100	167
2	500.90	47.56	-4.71	42.84	46.00	-3.16	QP	100	187
3	600.30	48.87	-8.34	40.53	46.00	-5.47	QP	100	154
4	633.90	45.94	-3.49	42.44	46.00	-3.56	QP	100	166
5	799.80	44.80	-1.93	42.87	46.00	-3.13	QP	100	158
6	899.90	41.92	0.25	42.16	46.00	-3.84	QP	100	178
7	925.80	37.76	3.25	41.02	46.00	-4.98	QP	100	162

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 36,44,48 are almost the same below 1GHz,so that the channel 36 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 18	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-R3	Rate	:	130Mbps



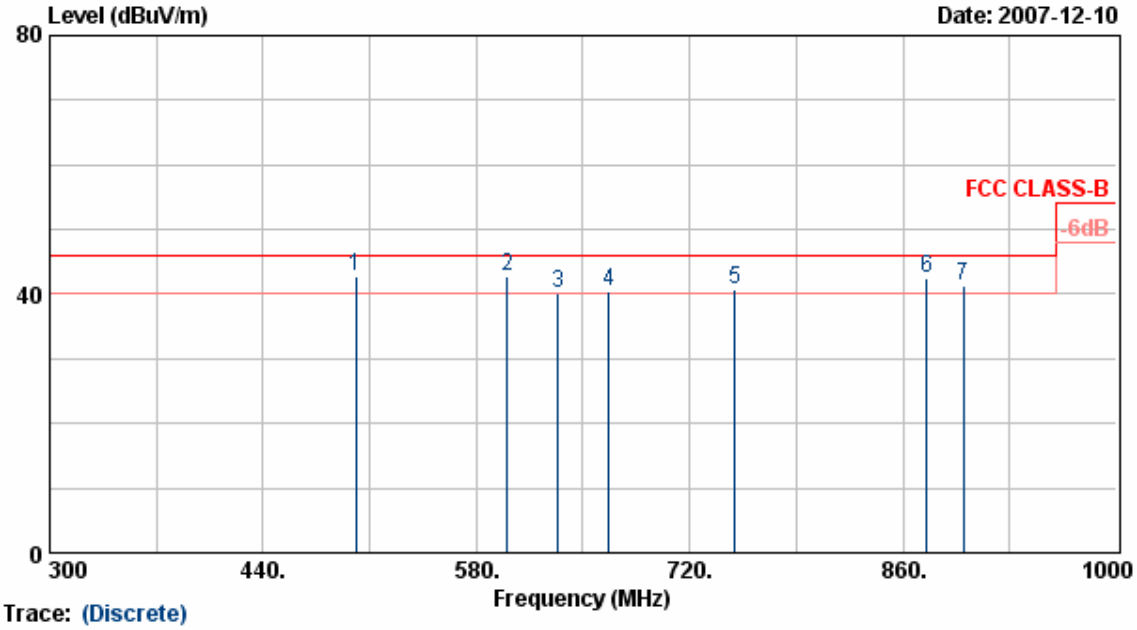
Trace: (Discrete)

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	150.18	54.86	-19.33	35.53	43.50	-7.97	Peak	100	167
2	180.98	58.12	-21.63	36.49	43.50	-7.01	Peak	100	166
3	200.23	57.45	-18.99	38.46	43.50	-5.04	QP	100	145
4	249.73	58.39	-15.74	42.65	46.00	-3.35	QP	100	152
5	276.68	55.27	-13.81	41.46	46.00	-4.54	QP	100	145
6	300.05	57.20	-15.50	41.70	46.00	-4.30	QP	100	144

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 36,44,48 are almost the same below 1GHz,so that the channel 36 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 18	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-R3	Rate	:	130Mbps



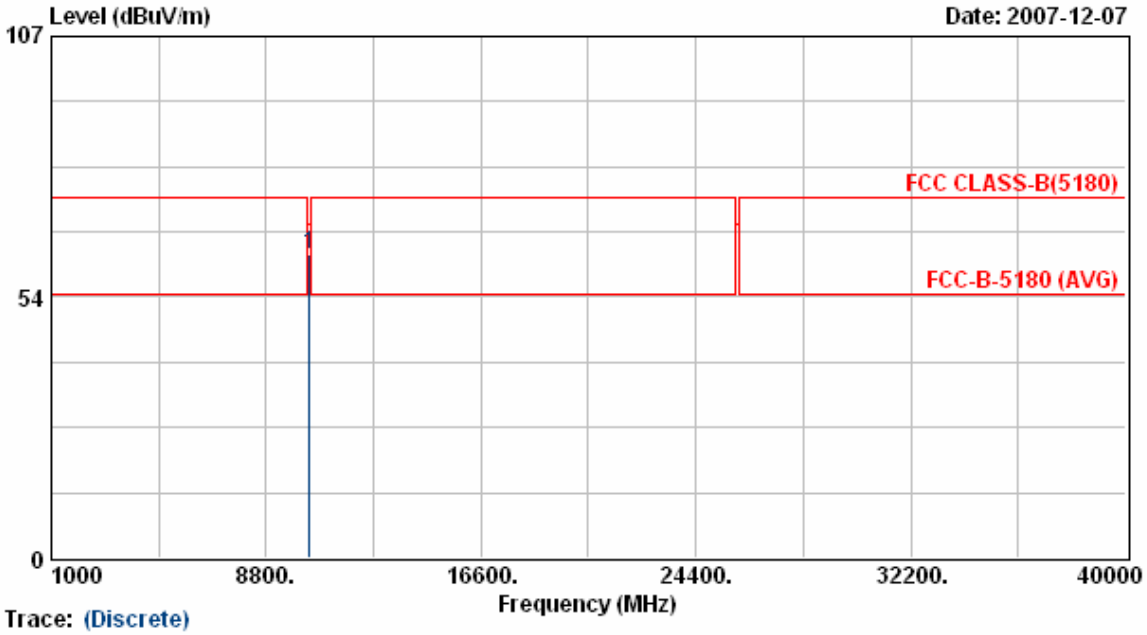
Trace: (Discrete)

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	500.90	49.23	-6.57	42.65	46.00	-3.35	QP	100	145
2	600.30	45.24	-2.54	42.70	46.00	-3.30	QP	100	154
3	633.90	44.53	-4.48	40.05	46.00	-5.95	QP	100	176
4	666.80	43.92	-3.38	40.54	46.00	-5.46	QP	100	172
5	749.40	45.79	-5.16	40.62	46.00	-5.38	QP	100	134
6	875.40	42.23	0.11	42.33	46.00	-3.67	QP	100	111
7	899.90	38.81	2.40	41.21	46.00	-4.79	QP	100	124

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 36,44,48 are almost the same below 1GHz,so that the channel 36 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 18	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-R3	Rate	:	130Mbps



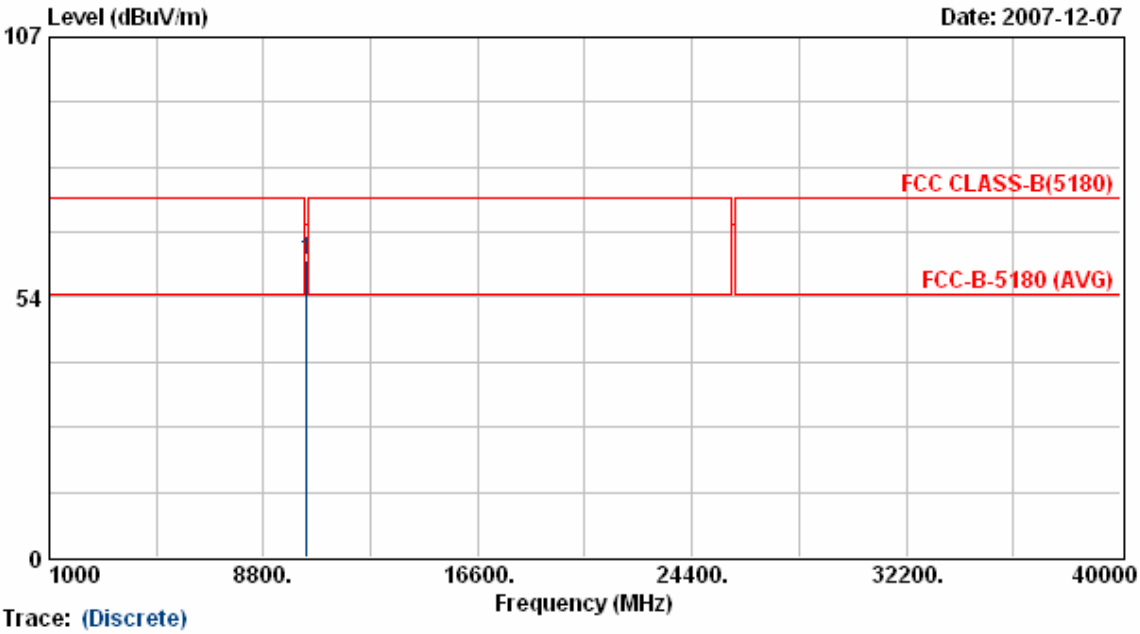
Trace: (Discrete)

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	10360.50	43.48	18.87	62.34	68.30	-5.96	Peak	100	214

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 18	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-R3	Rate	:	130Mbps



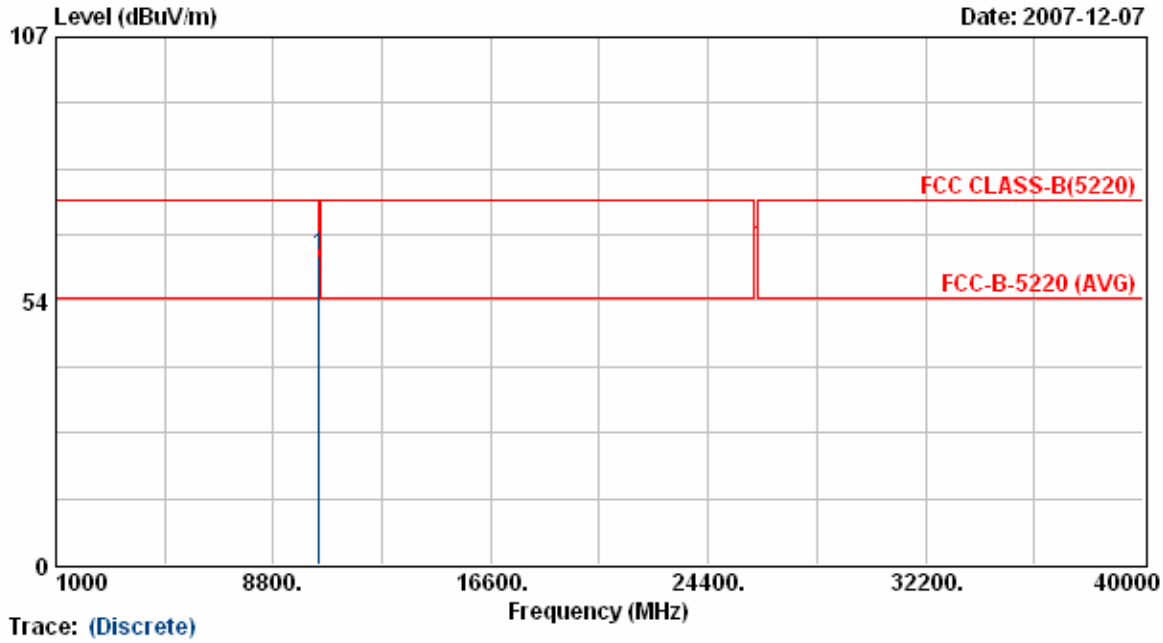
Trace: (Discrete)

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	10360.25	42.35	18.87	61.22	68.30	-7.08	Peak	100	201

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 18	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	44	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-R3	Rate	:	130Mbps



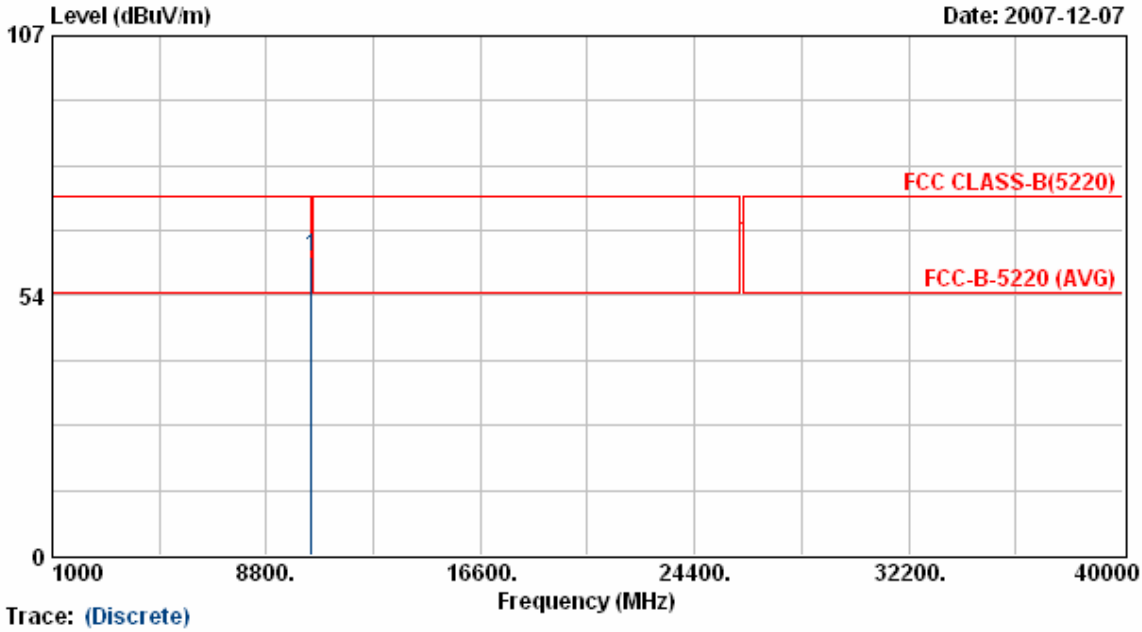
Trace: (Discrete)

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	10440.50	43.83	18.98	62.81	68.30	-5.49	Peak	100	214

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 18	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	44	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-R3	Rate	:	130Mbps



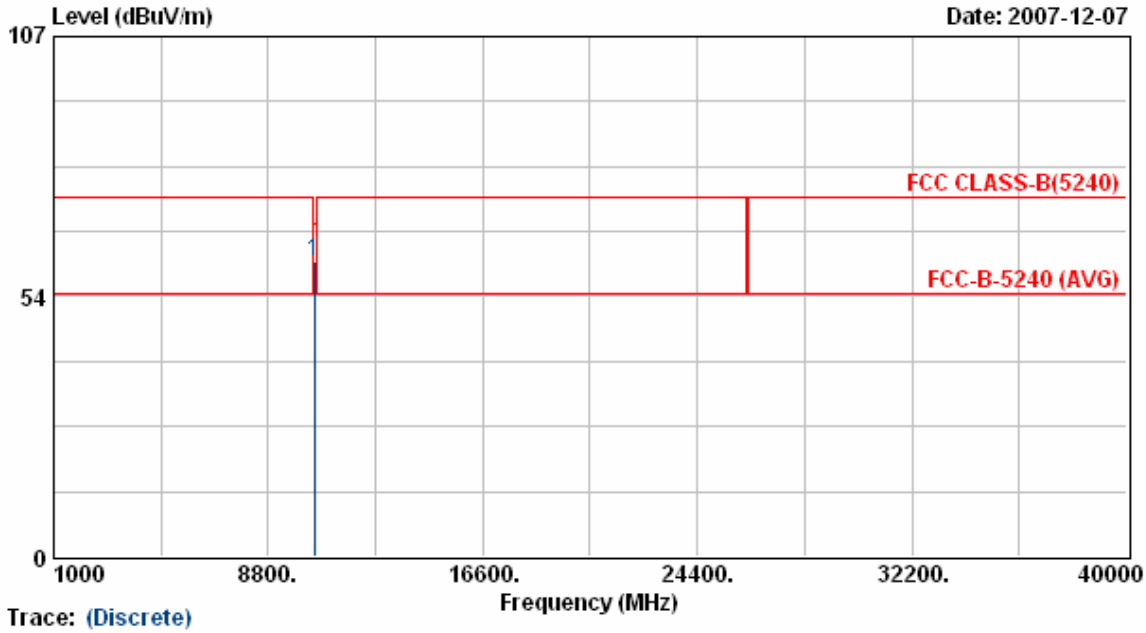
Trace: (Discrete)

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	10440.38	42.35	18.98	61.33	68.30	-6.97	Peak	100	201

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 18	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	48	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-R3	Rate	:	130Mbps



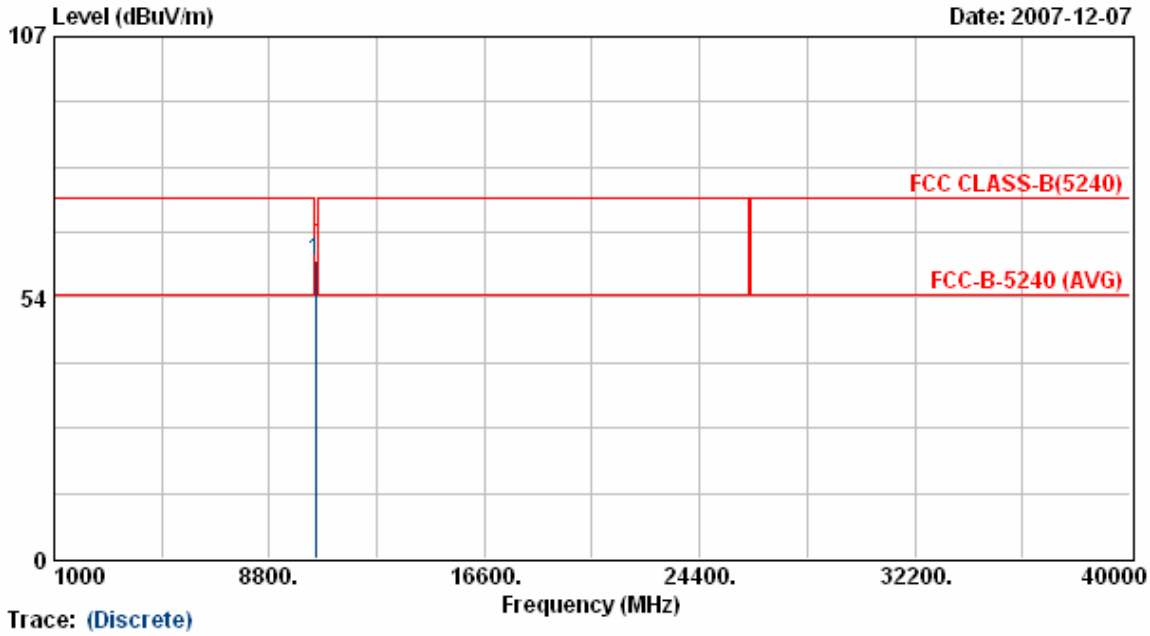
Trace: (Discrete)

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	10480.50	41.72	19.04	60.76	68.30	-7.54	Peak	100	214

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 18	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	48	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-R3	Rate	:	130Mbps



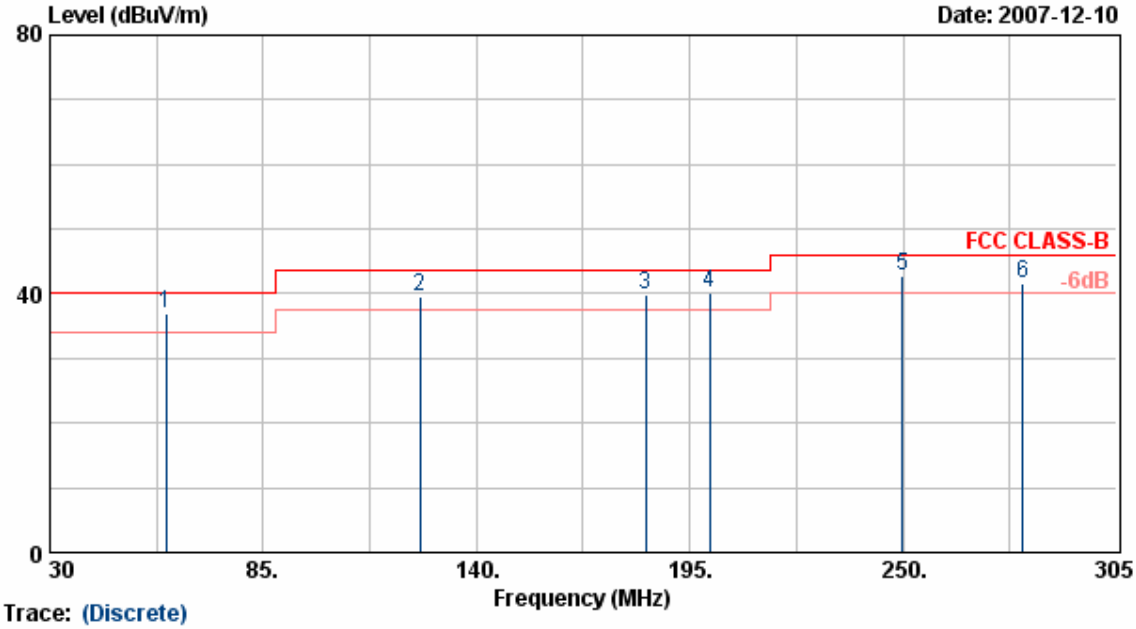
Trace: (Discrete)

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	10480.63	42.14	19.04	61.18	68.30	-7.12	Peak	100	201

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 19	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	130Mbps



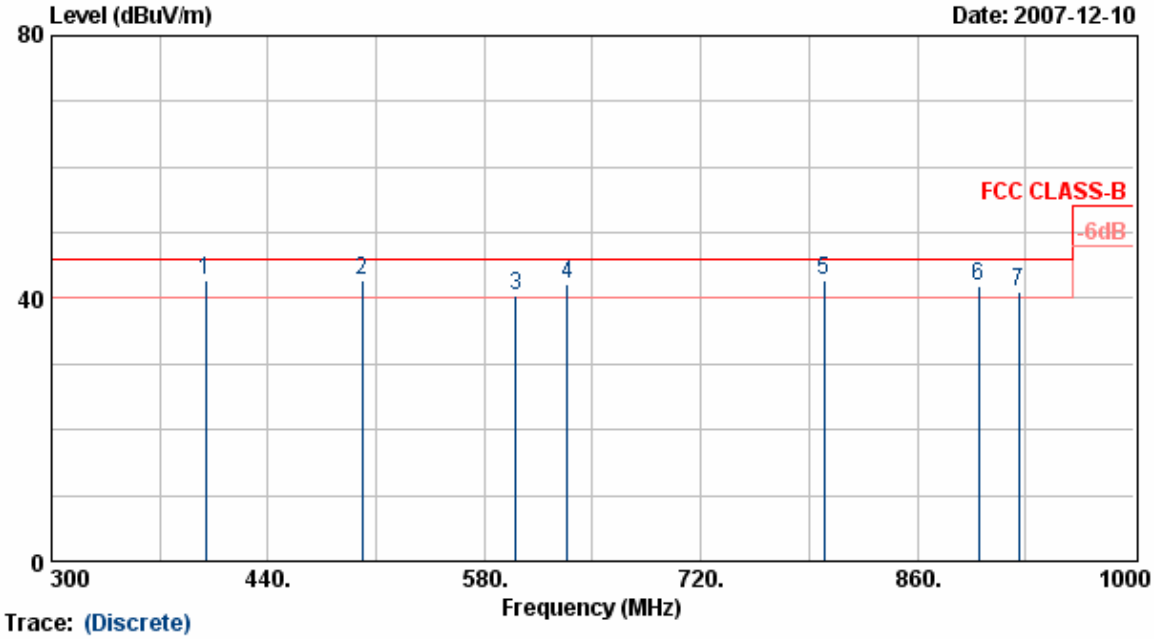
Trace: (Discrete)

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	59.98	54.67	-17.69	36.98	40.00	-3.02	QP	100	224
2	125.43	51.04	-11.45	39.60	43.50	-3.90	QP	100	200
3	183.73	51.46	-11.47	39.99	43.50	-3.51	QP	100	166
4	200.23	53.02	-12.76	40.26	43.50	-3.24	QP	100	175
5	249.73	53.74	-11.07	42.66	46.00	-3.34	QP	100	133
6	280.80	52.45	-10.89	41.56	46.00	-4.44	QP	100	178

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 36,44,48 are almost the same below 1GHz,so that the channel 36 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 19	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	130Mbps



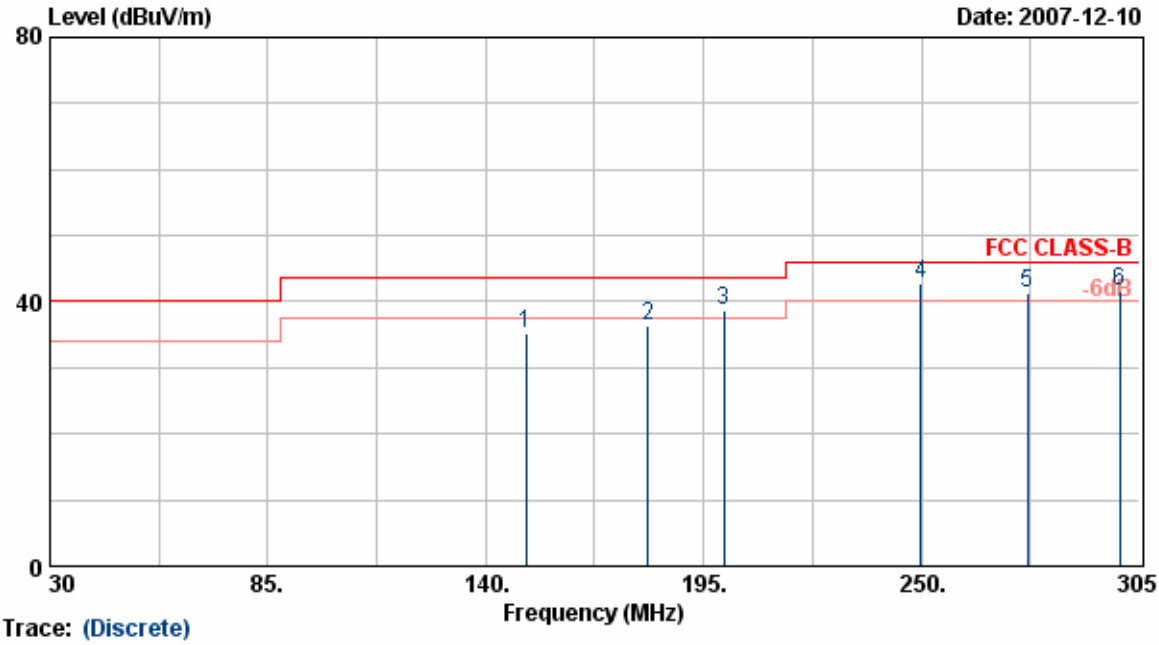
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	399.40	52.57	-9.86	42.71	46.00	-3.29	QP	100	167
2	500.90	47.53	-4.71	42.81	46.00	-3.19	QP	100	187
3	600.30	48.87	-8.34	40.53	46.00	-5.47	QP	100	154
4	633.90	45.75	-3.49	42.26	46.00	-3.74	QP	100	166
5	799.80	44.80	-1.93	42.87	46.00	-3.13	QP	100	158
6	899.90	41.78	0.25	42.03	46.00	-3.97	QP	100	178
7	925.80	37.76	3.25	41.02	46.00	-4.98	QP	100	162

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 36,44,48 are almost the same below 1GHz,so that the channel 36 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 19	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	130Mbps



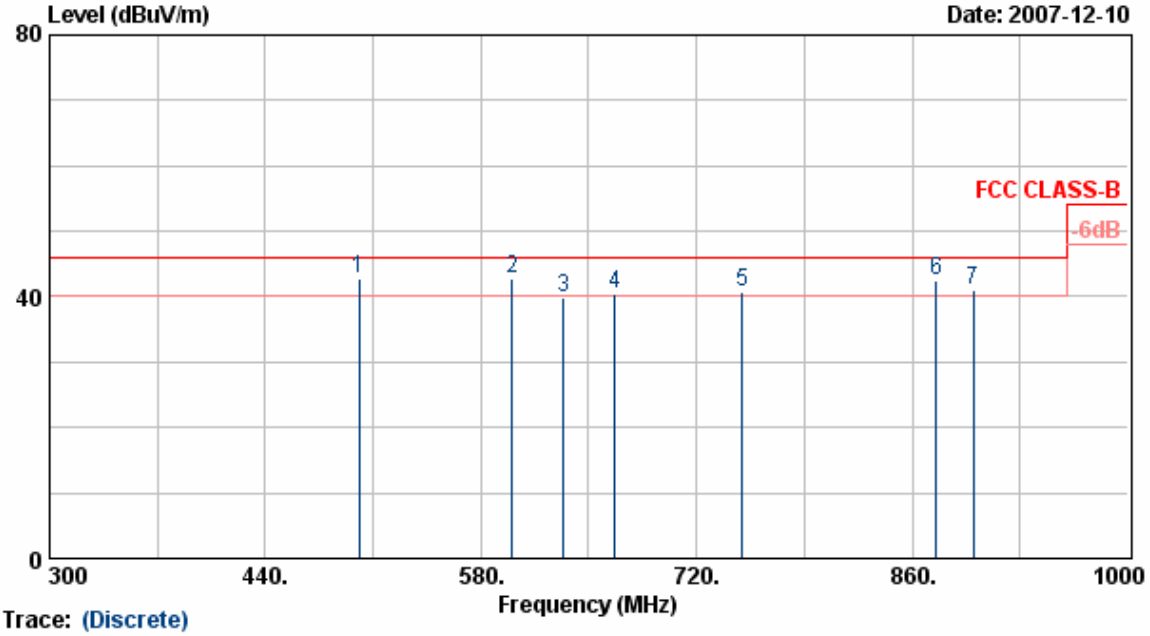
Trace: (Discrete)

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	150.18	54.46	-19.33	35.13	43.50	-8.37	Peak	100	167
2	180.98	58.12	-21.63	36.49	43.50	-7.01	Peak	100	166
3	200.23	57.55	-18.99	38.57	43.50	-4.93	QP	100	145
4	249.73	58.39	-15.74	42.65	46.00	-3.35	QP	100	152
5	276.68	55.20	-13.81	41.39	46.00	-4.61	QP	100	145
6	300.05	57.20	-15.50	41.70	46.00	-4.30	QP	100	144

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 36,44,48 are almost the same below 1GHz,so that the channel 36 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 19	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	130Mbps



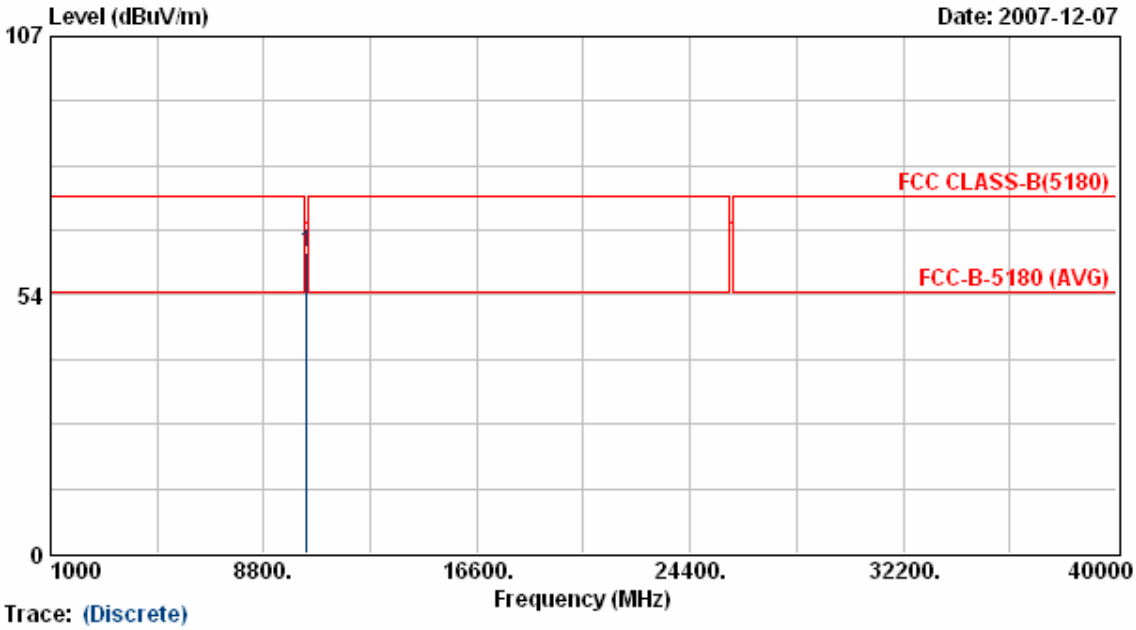
Trace: (Discrete)

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	500.90	49.28	-6.57	42.70	46.00	-3.30	QP	100	145
2	600.30	45.20	-2.54	42.66	46.00	-3.34	QP	100	154
3	633.90	44.43	-4.48	39.95	46.00	-6.05	QP	100	176
4	666.80	43.93	-3.38	40.55	46.00	-5.45	QP	100	172
5	749.40	45.76	-5.16	40.59	46.00	-5.41	QP	100	134
6	875.40	42.23	0.11	42.33	46.00	-3.67	QP	100	111
7	899.90	38.55	2.40	40.95	46.00	-5.05	QP	100	124

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 36,44,48 are almost the same below 1GHz,so that the channel 36 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 19	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	130Mbps



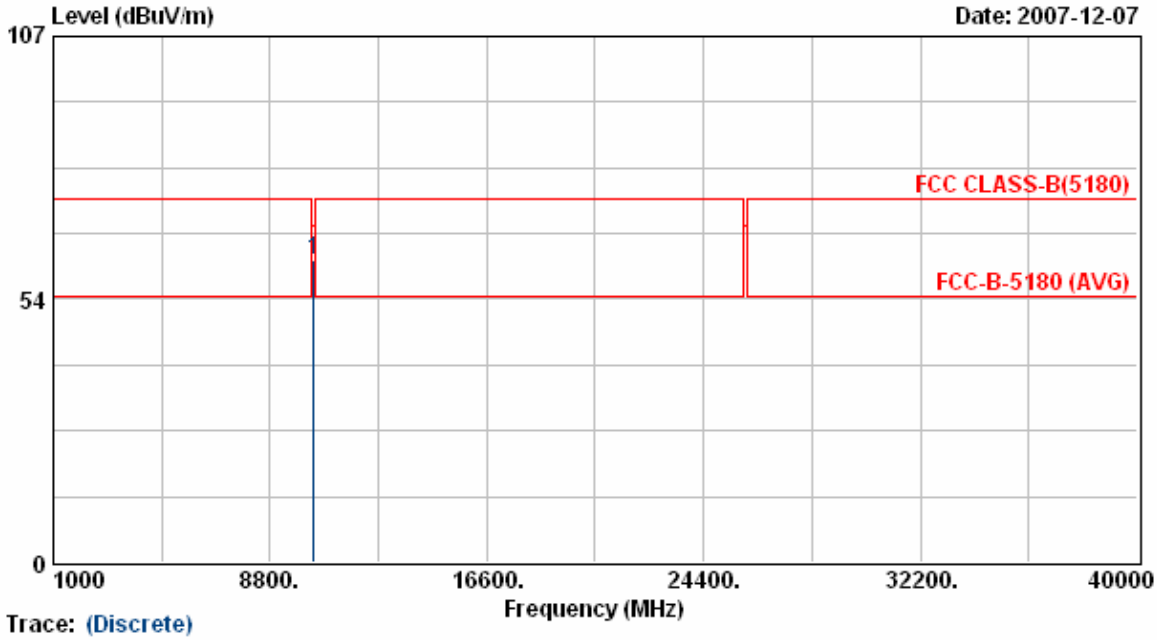
Trace: (Discrete)

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	10360.50	43.48	18.87	62.34	68.30	-5.96	Peak	100	214

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 19	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	130Mbps



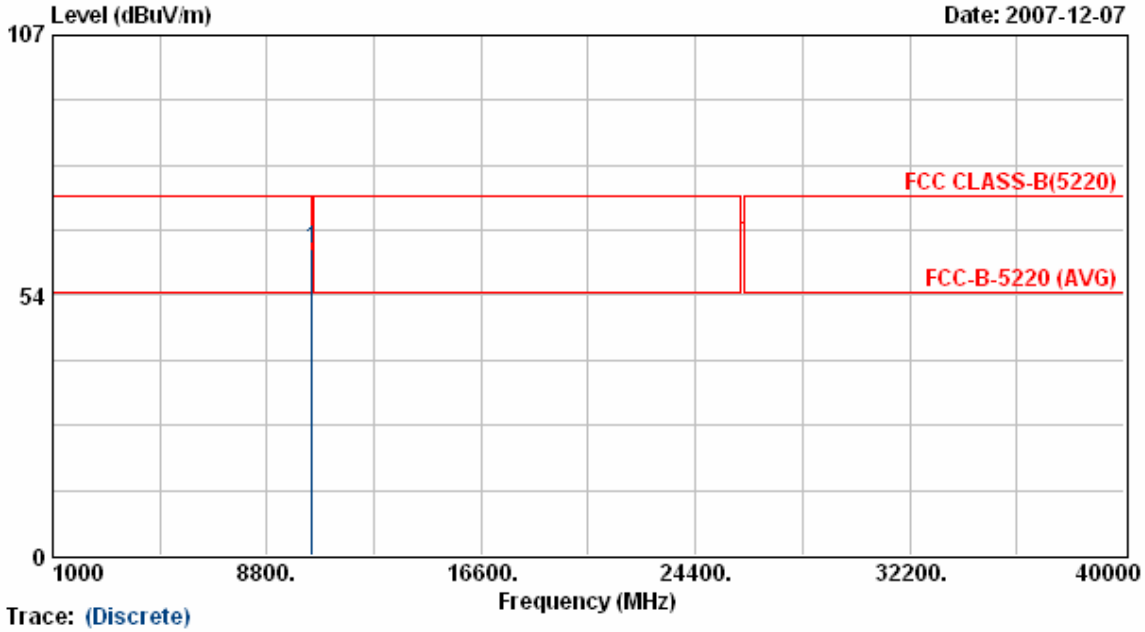
Trace: (Discrete)

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	10360.25	42.55	18.87	61.42	68.30	-6.88	Peak	100	201

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 19	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	44	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	130Mbps



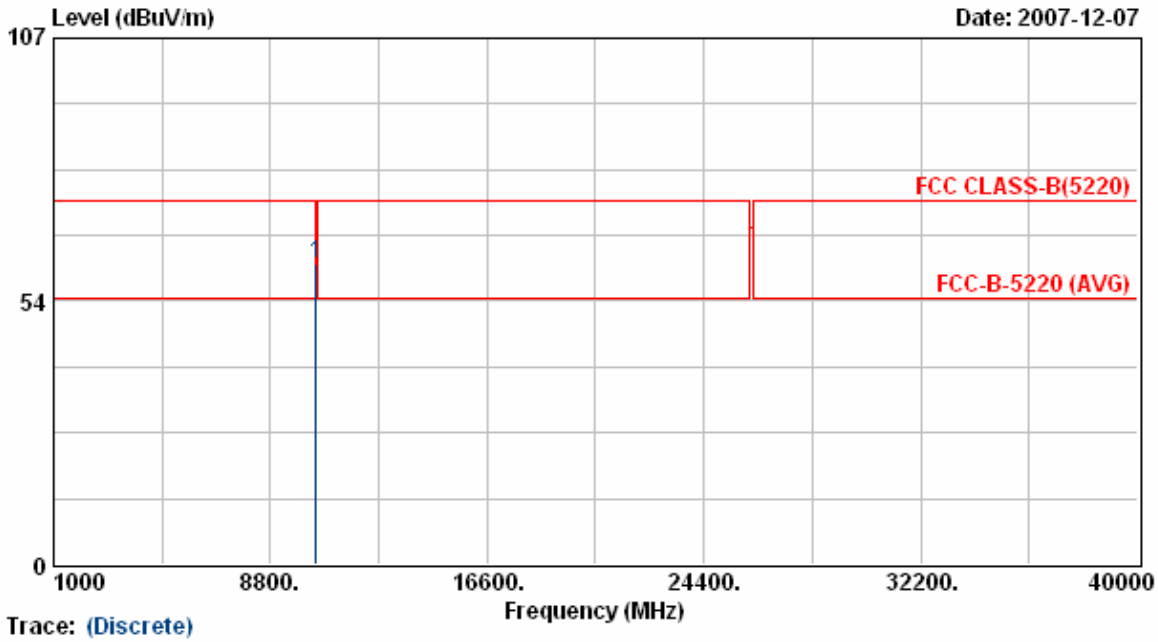
Trace: (Discrete)

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	10440.50	43.95	18.98	62.93	68.30	-5.37	Peak	100	214

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 19	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	44	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	130Mbps



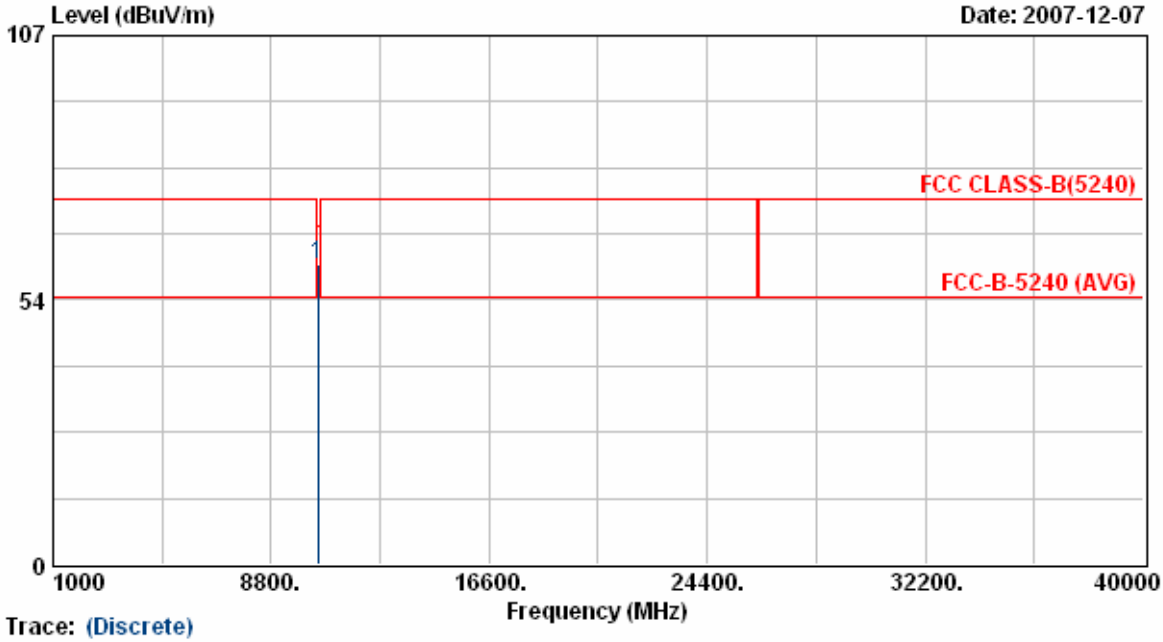
Trace: (Discrete)

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	10440.38	42.25	18.98	61.23	68.30	-7.07	Peak	100	201

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 19	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	48	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	130Mbps



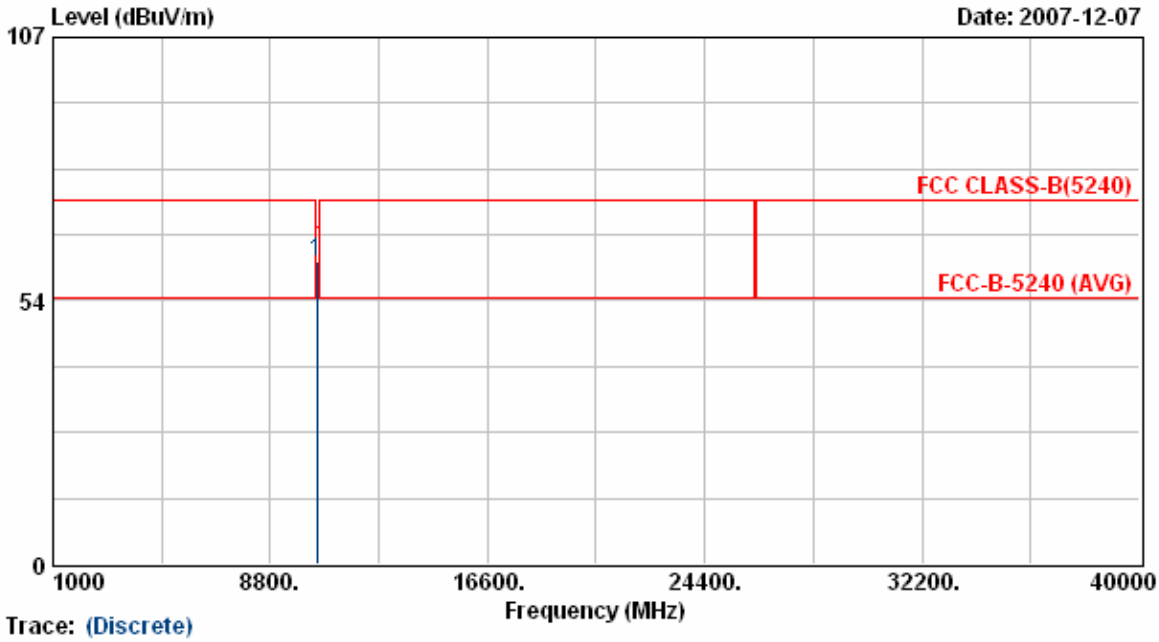
Trace: (Discrete)

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	10480.50	41.81	19.04	60.85	68.30	-7.45	Peak	100	214

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 19	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	48	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	130Mbps



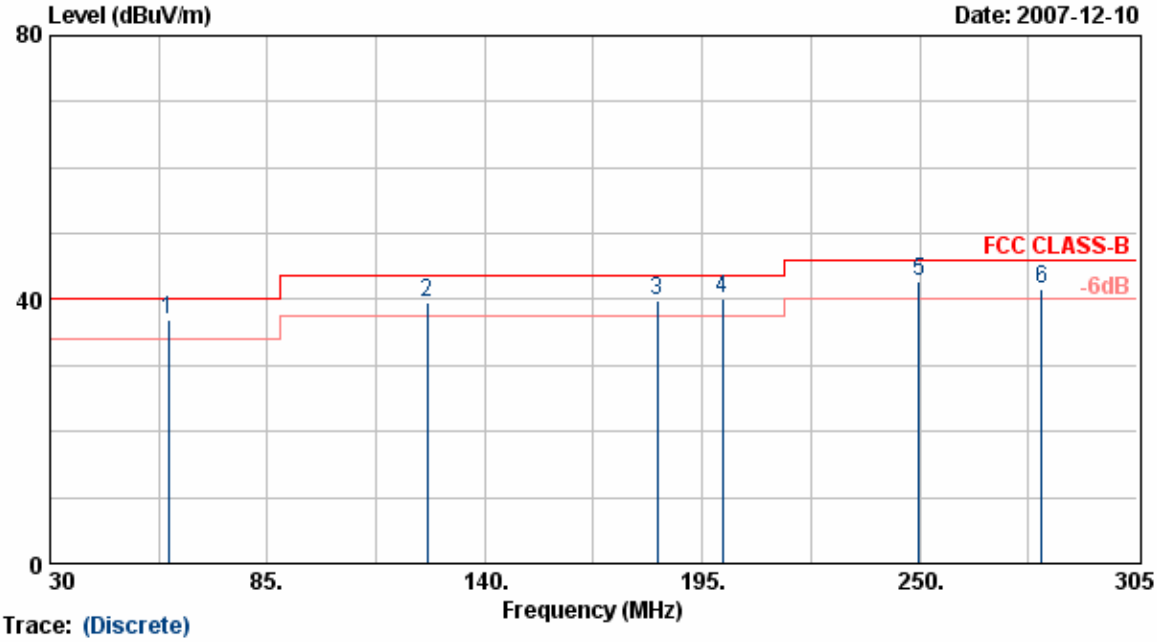
Trace: (Discrete)

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	10480.63	42.40	19.04	61.44	68.30	-6.86	Peak	100	201

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 20	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	130Mbps



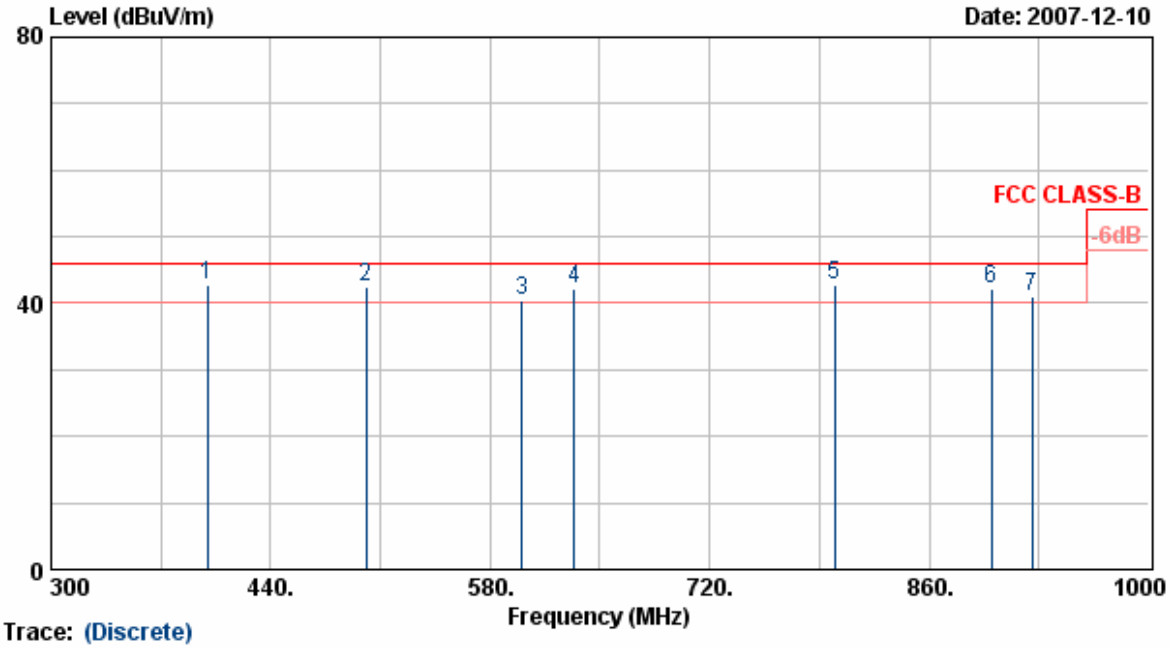
Trace: (Discrete)

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	59.98	54.65	-17.69	36.96	40.00	-3.04	QP	100	224
2	125.43	51.04	-11.45	39.60	43.50	-3.90	QP	100	200
3	183.73	51.32	-11.47	39.85	43.50	-3.65	QP	100	166
4	200.23	53.02	-12.76	40.26	43.50	-3.24	QP	100	175
5	249.73	53.83	-11.07	42.75	46.00	-3.25	QP	100	133
6	280.80	52.45	-10.89	41.56	46.00	-4.44	QP	100	178

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 36,44,48 are almost the same below 1GHz,so that the channel 36 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 20	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	130Mbps



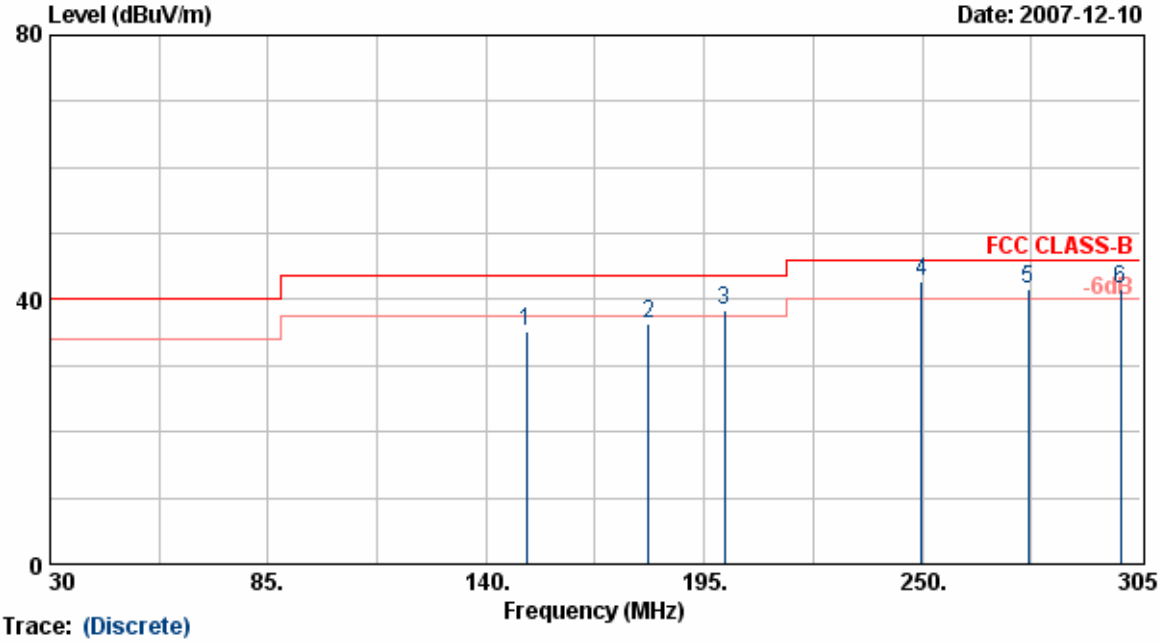
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	399.40	52.57	-9.86	42.71	46.00	-3.29	QP	100	167
2	500.90	47.33	-4.71	42.61	46.00	-3.39	QP	100	187
3	600.30	48.87	-8.34	40.53	46.00	-5.47	QP	100	154
4	633.90	45.79	-3.49	42.30	46.00	-3.70	QP	100	166
5	799.80	44.80	-1.93	42.87	46.00	-3.13	QP	100	158
6	899.90	41.90	0.25	42.15	46.00	-3.85	QP	100	178
7	925.80	37.76	3.25	41.02	46.00	-4.98	QP	100	162

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 36,44,48 are almost the same below 1GHz,so that the channel 36 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 20	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	130Mbps



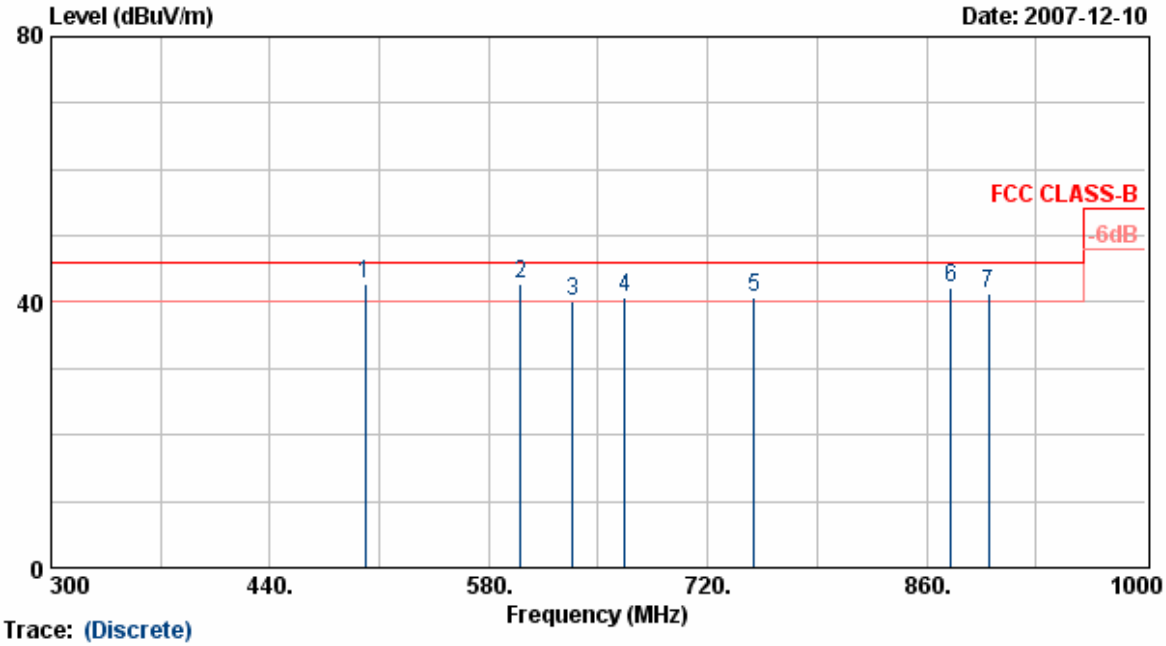
Trace: (Discrete)

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	150.18	54.49	-19.33	35.16	43.50	-8.34	Peak	100	167
2	180.98	58.12	-21.63	36.49	43.50	-7.01	Peak	100	166
3	200.23	57.48	-18.99	38.50	43.50	-5.00	QP	100	145
4	249.73	58.39	-15.74	42.65	46.00	-3.35	QP	100	152
5	276.68	55.30	-13.81	41.49	46.00	-4.51	QP	100	145
6	300.05	57.20	-15.50	41.70	46.00	-4.30	QP	100	144

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 36,44,48 are almost the same below 1GHz,so that the channel 36 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 20	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	130Mbps



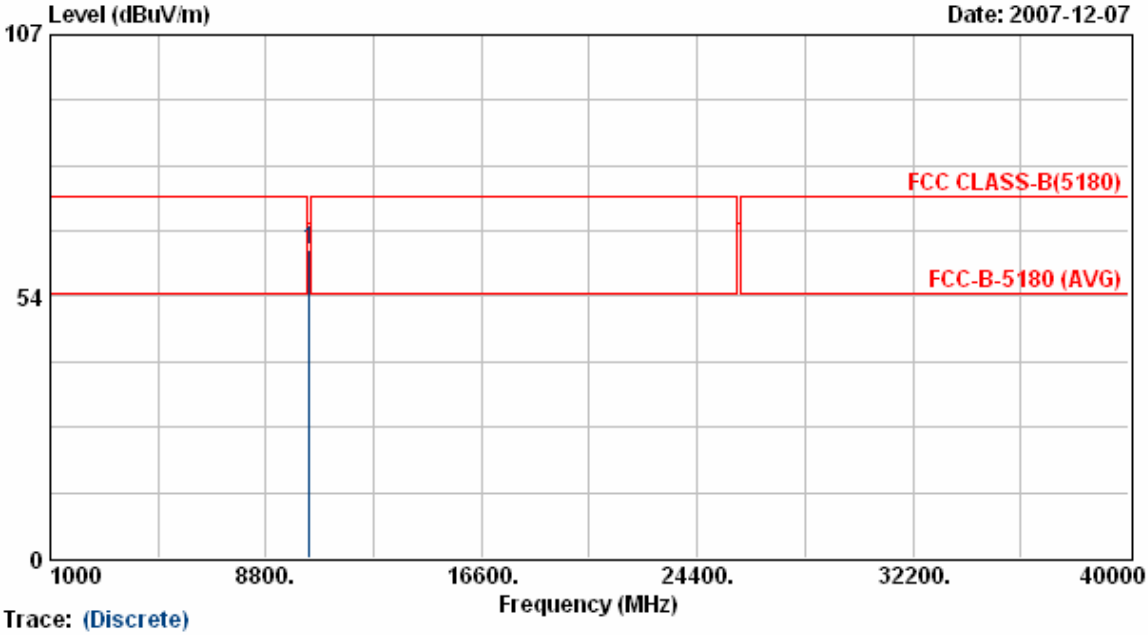
Trace: (Discrete)

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	500.90	49.23	-6.57	42.65	46.00	-3.35	QP	100	145
2	600.30	45.19	-2.54	42.65	46.00	-3.35	QP	100	154
3	633.90	44.53	-4.48	40.05	46.00	-5.95	QP	100	176
4	666.80	43.99	-3.38	40.61	46.00	-5.39	QP	100	172
5	749.40	45.79	-5.16	40.62	46.00	-5.38	QP	100	134
6	875.40	42.14	0.11	42.25	46.00	-3.75	QP	100	111
7	899.90	38.81	2.40	41.21	46.00	-4.79	QP	100	124

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 36,44,48 are almost the same below 1GHz,so that the channel 36 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 20	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	130Mbps



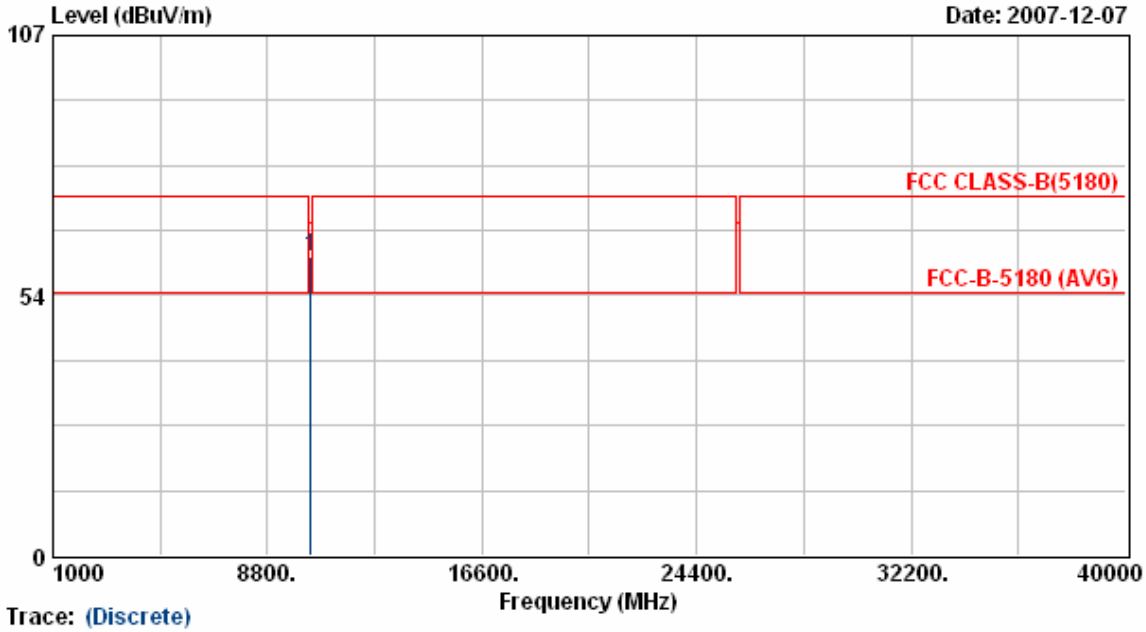
Trace: (Discrete)

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	10360.50	43.98	18.87	62.84	68.30	-5.46	Peak	100	214

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 20	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	36	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	130Mbps



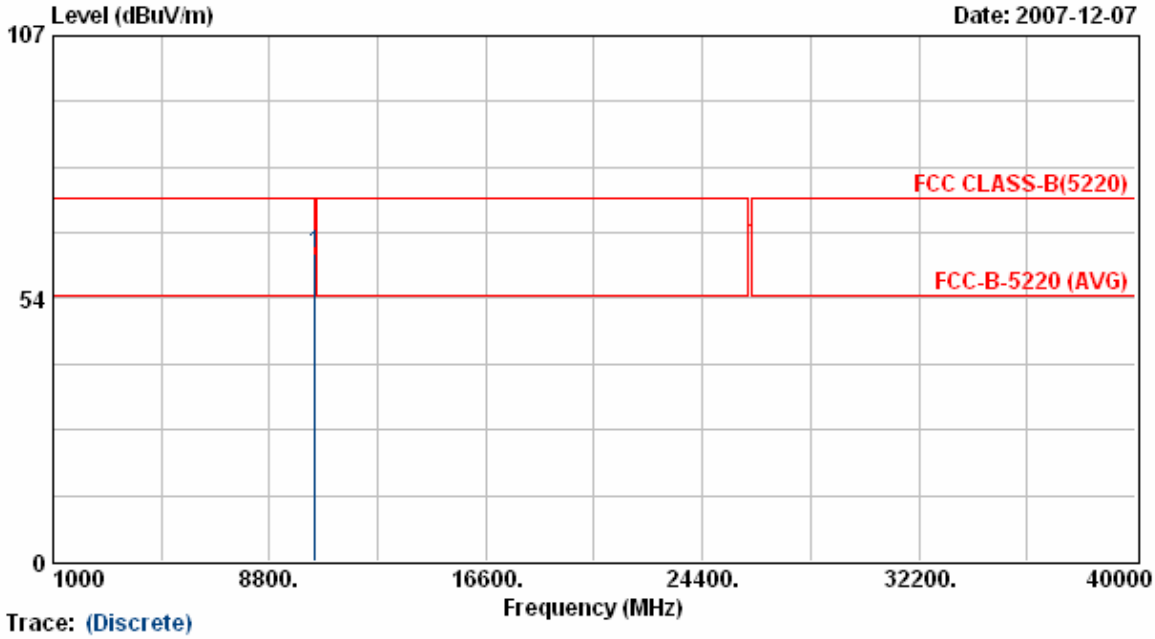
Trace: (Discrete)

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	10360.25	42.45	18.87	61.32	68.30	-6.98	Peak	100	201

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 20	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	44	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	130Mbps



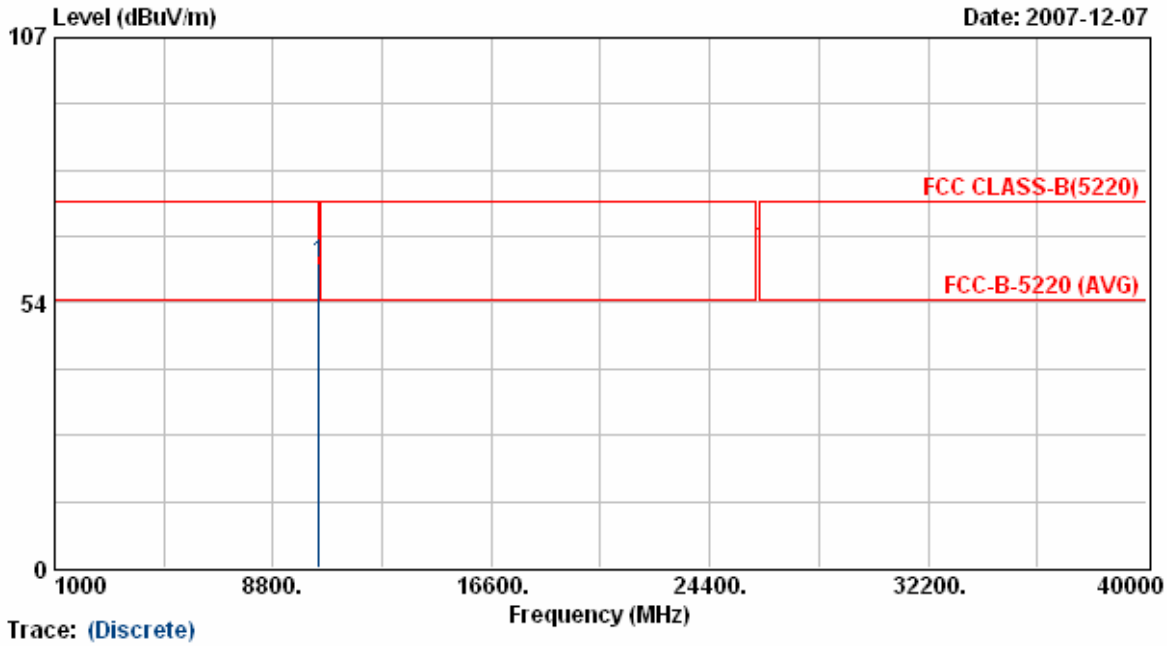
Trace: (Discrete)

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	10440.50	43.78	18.98	62.76	68.30	-5.54	Peak	100	214

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 20	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	44	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	130Mbps



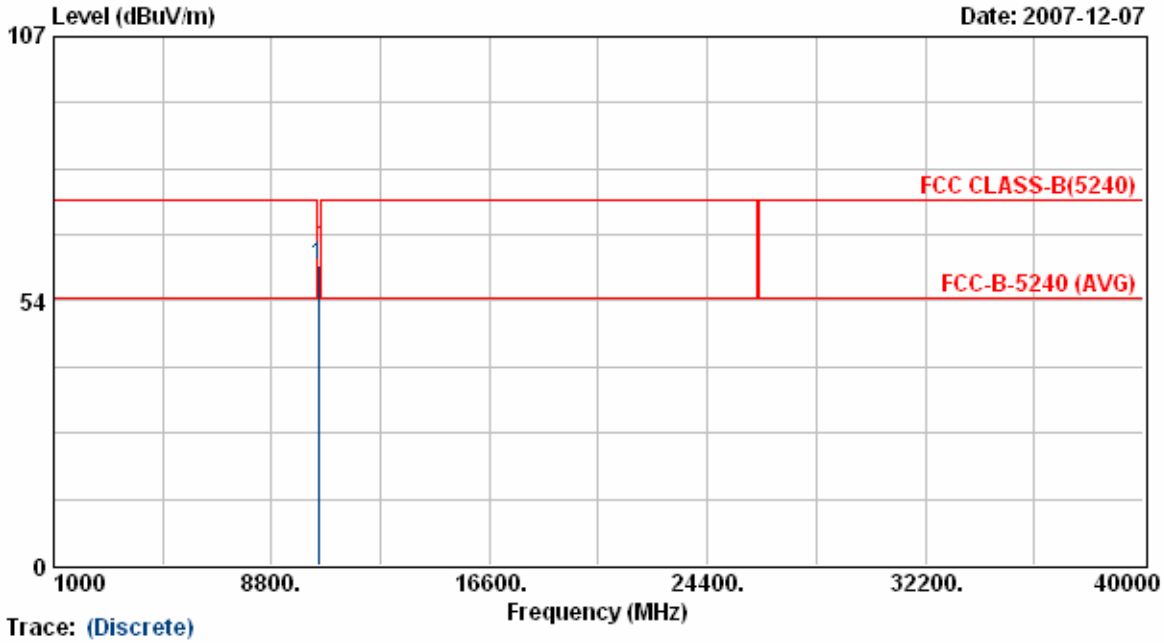
Trace: (Discrete)

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	10440.38	42.48	18.98	61.46	68.30	-6.84	Peak	100	201

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 20	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	48	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	130Mbps



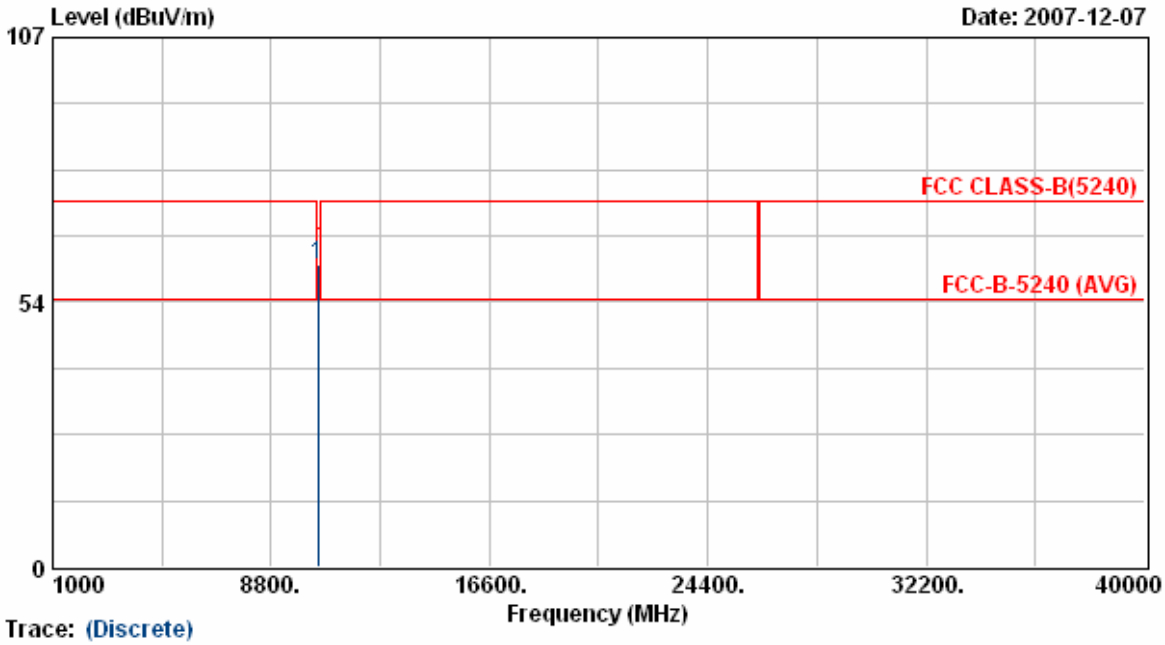
Trace: (Discrete)

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	10480.50	41.81	19.04	60.85	68.30	-7.45	Peak	100	214

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 20	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	48	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 20MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	130Mbps



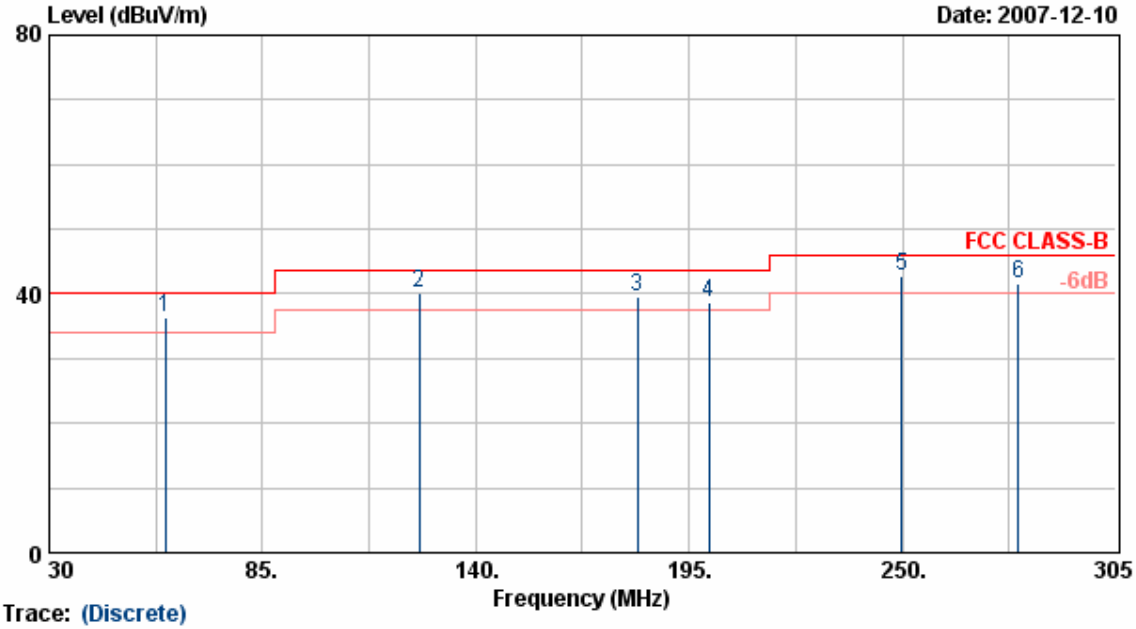
Trace: (Discrete)

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	10480.63	42.13	19.04	61.17	68.30	-7.13	Peak	100	201

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 21	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



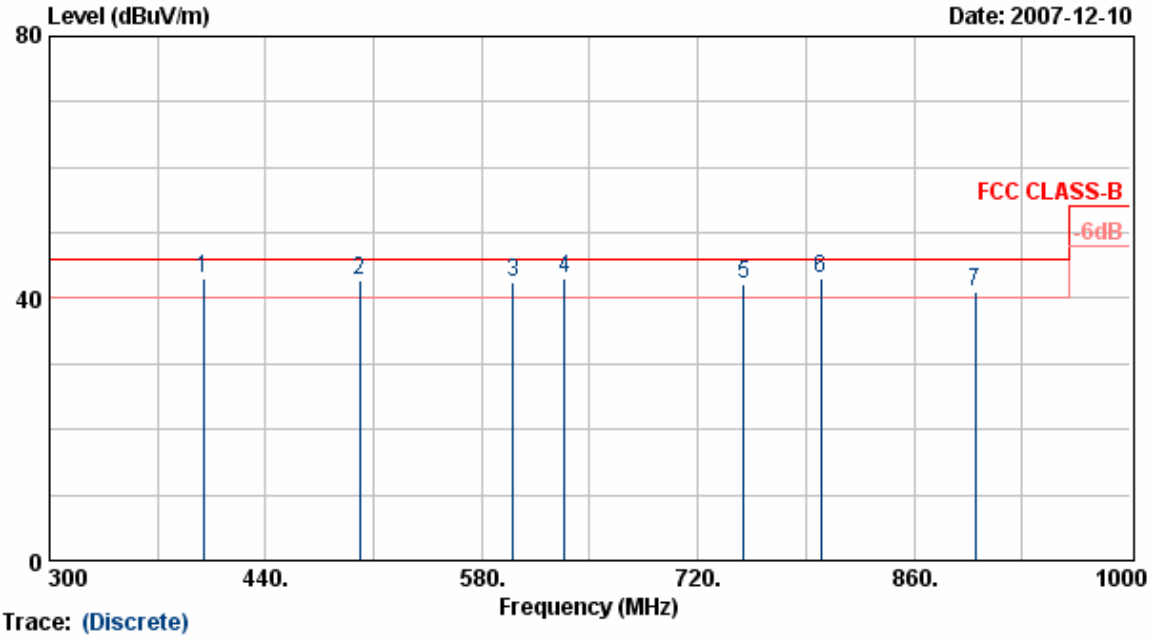
Trace: (Discrete)

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	59.98	54.07	-17.69	36.38	40.00	-3.62	QP	100	127
2	125.43	51.67	-11.45	40.22	43.50	-3.28	QP	100	155
3	181.80	51.02	-11.39	39.63	43.50	-3.87	QP	100	133
4	200.23	51.46	-12.76	38.71	43.50	-4.79	QP	100	128
5	249.73	53.71	-11.07	42.64	46.00	-3.36	QP	100	214
6	279.98	51.69	-10.16	41.53	46.00	-4.47	QP	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. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 21	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



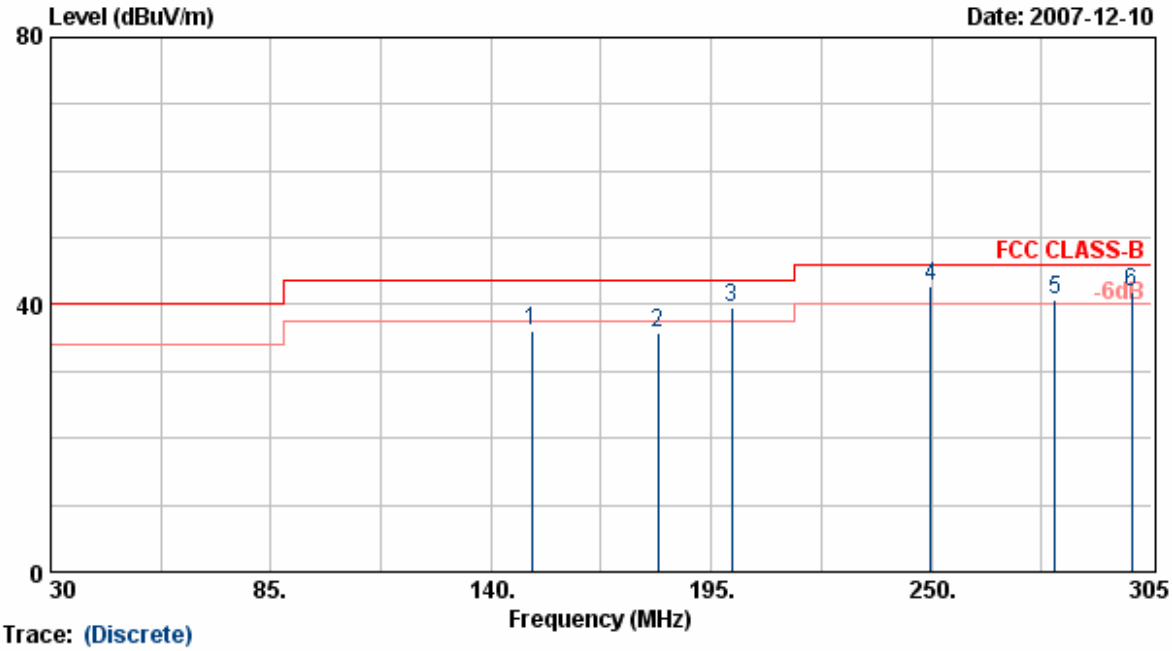
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	399.40	52.78	-9.86	42.91	46.00	-3.09	QP	100	122
2	500.90	47.61	-4.71	42.90	46.00	-3.10	QP	100	142
3	600.30	50.68	-8.34	42.33	46.00	-3.67	QP	100	117
4	633.90	46.48	-3.49	42.98	46.00	-3.02	QP	100	137
5	749.40	45.34	-3.16	42.18	46.00	-3.82	QP	100	145
6	799.80	44.89	-1.93	42.97	46.00	-3.03	QP	100	174
7	899.90	40.78	0.25	41.02	46.00	-4.98	QP	100	164

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 21	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



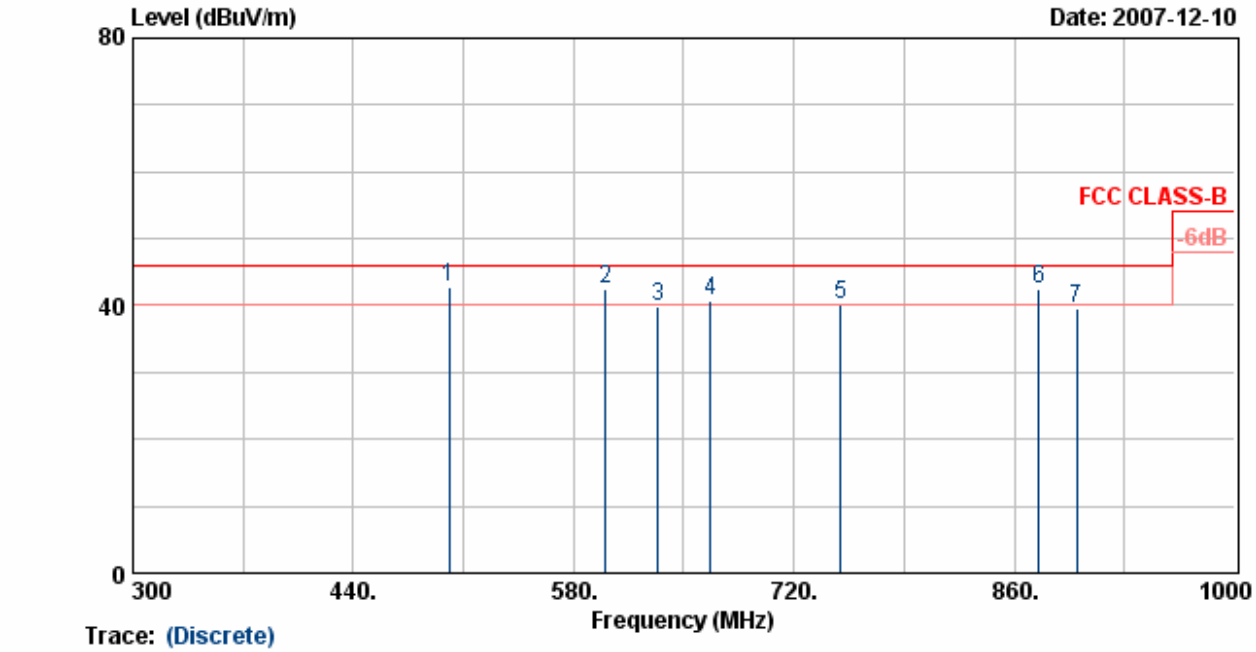
Trace: (Discrete)

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	150.18	55.27	-19.33	35.94	43.50	-7.56	Peak	100	164
2	181.80	57.48	-21.57	35.91	43.50	-7.59	Peak	100	177
3	200.23	58.66	-18.99	39.67	43.50	-3.83	QP	100	134
4	249.73	58.48	-15.74	42.73	46.00	-3.27	QP	100	155
5	280.80	53.46	-12.84	40.63	46.00	-5.37	QP	100	174
6	300.05	57.35	-15.50	41.84	46.00	-4.16	QP	100	162

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 21	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



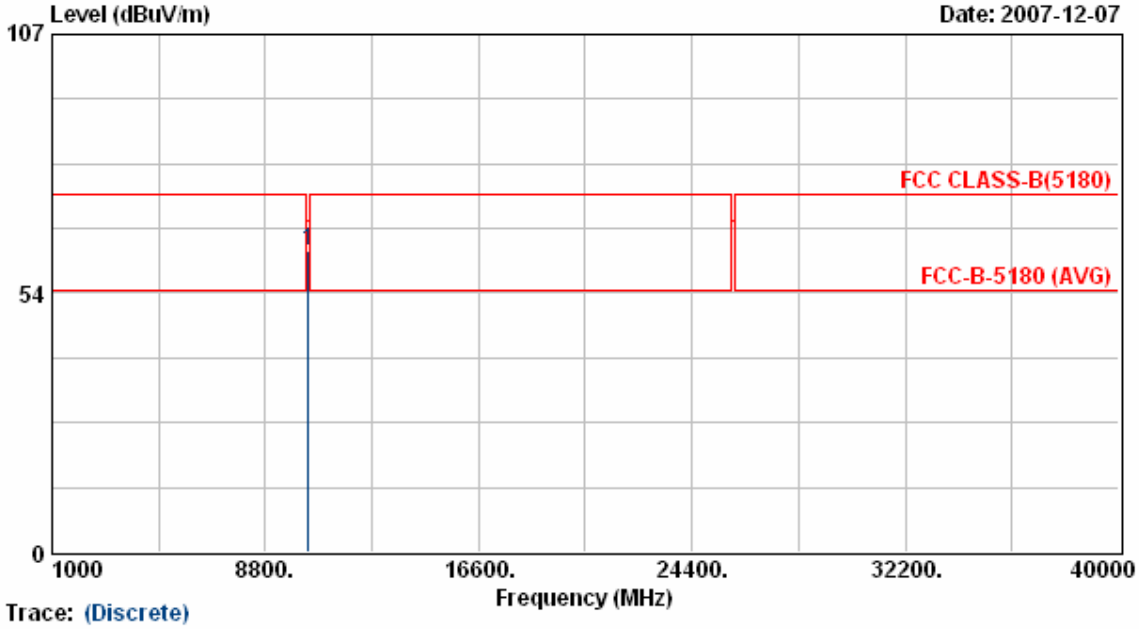
Trace: (Discrete)

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	500.90	49.33	-6.57	42.75	46.00	-3.25	QP	100	174
2	600.30	45.00	-2.54	42.46	46.00	-3.54	QP	100	188
3	633.90	44.30	-4.48	39.81	46.00	-6.19	Peak	100	195
4	666.80	44.02	-3.38	40.65	46.00	-5.35	QP	100	164
5	749.40	45.23	-5.16	40.06	46.00	-5.94	QP	100	155
6	875.40	42.50	0.11	42.60	46.00	-3.40	QP	100	174
7	899.90	37.17	2.40	39.56	46.00	-6.44	Peak	100	146

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 21	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



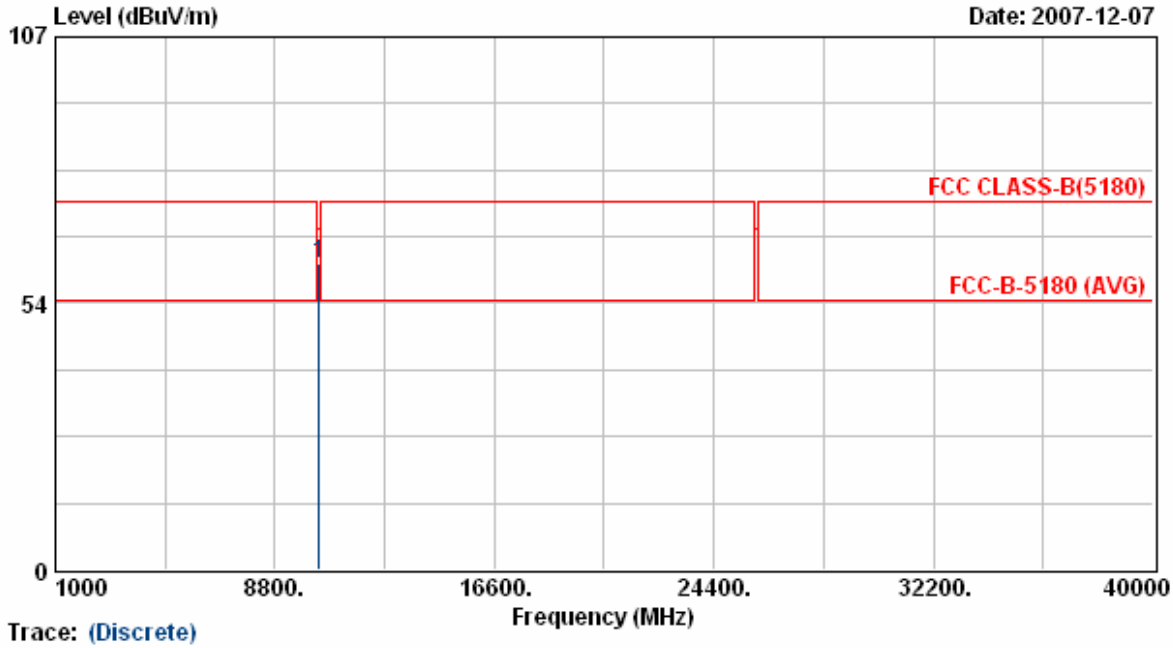
Trace: (Discrete)

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	10380.50	43.46	18.90	62.35	68.30	-5.95	Peak	100	214

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 21	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



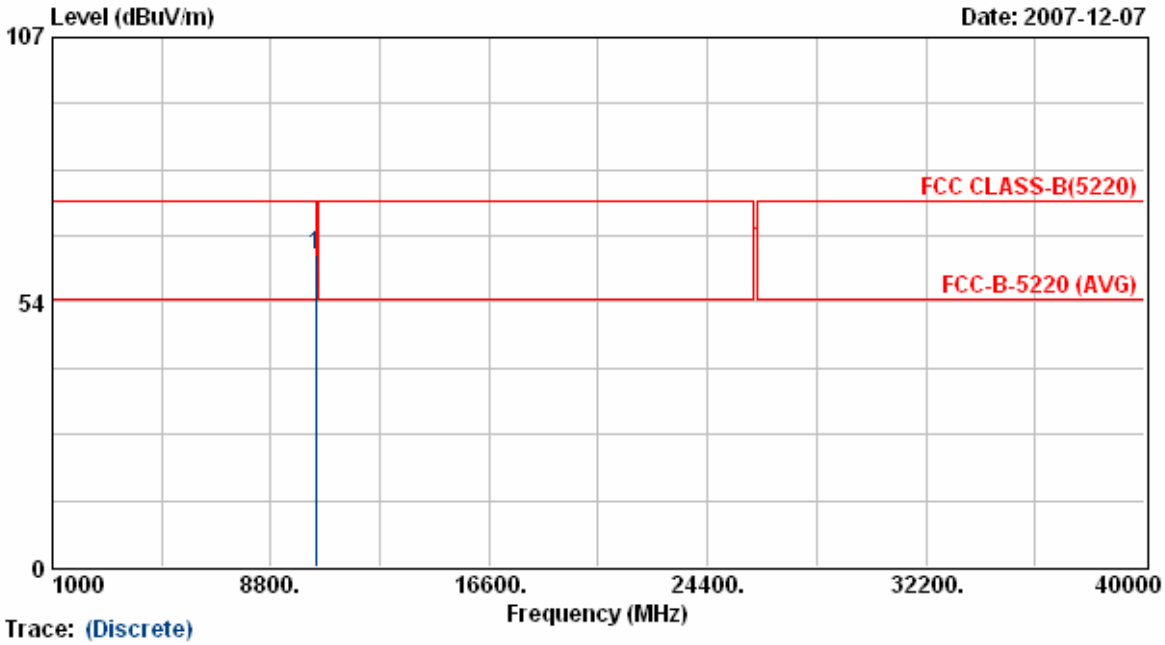
Trace: (Discrete)

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	10380.25	42.50	18.90	61.39	68.30	-6.91	Peak	100	201

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 21	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	42	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



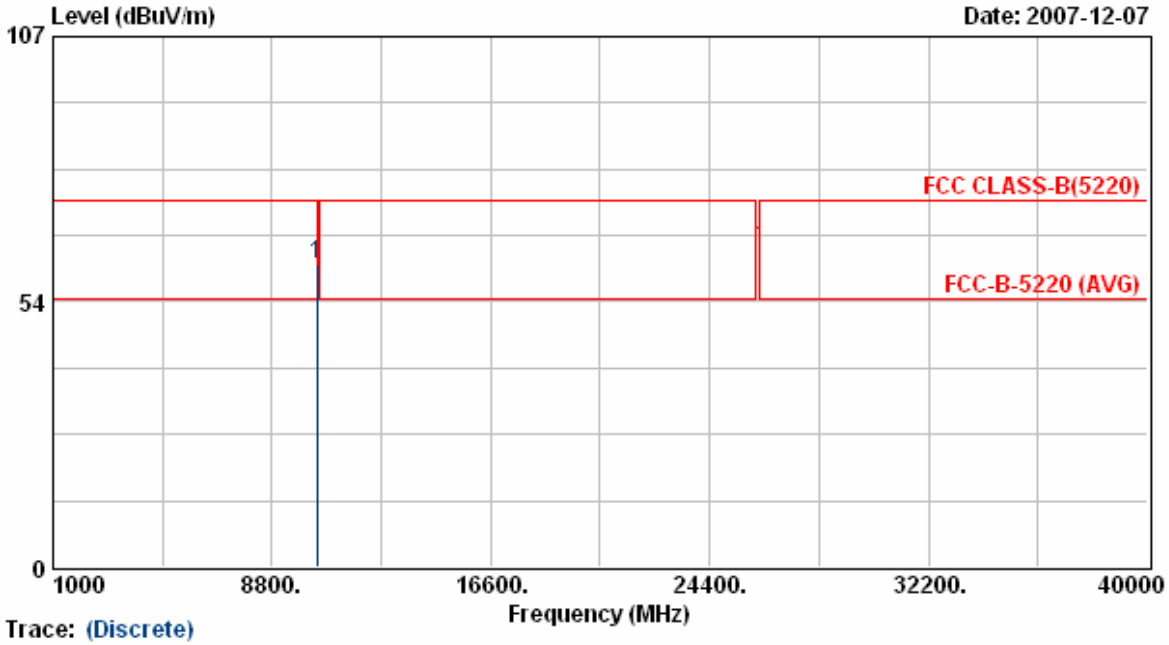
Trace: (Discrete)

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	10420.50	43.95	18.95	62.90	68.30	-5.40	Peak	100	214

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 21	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	42	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



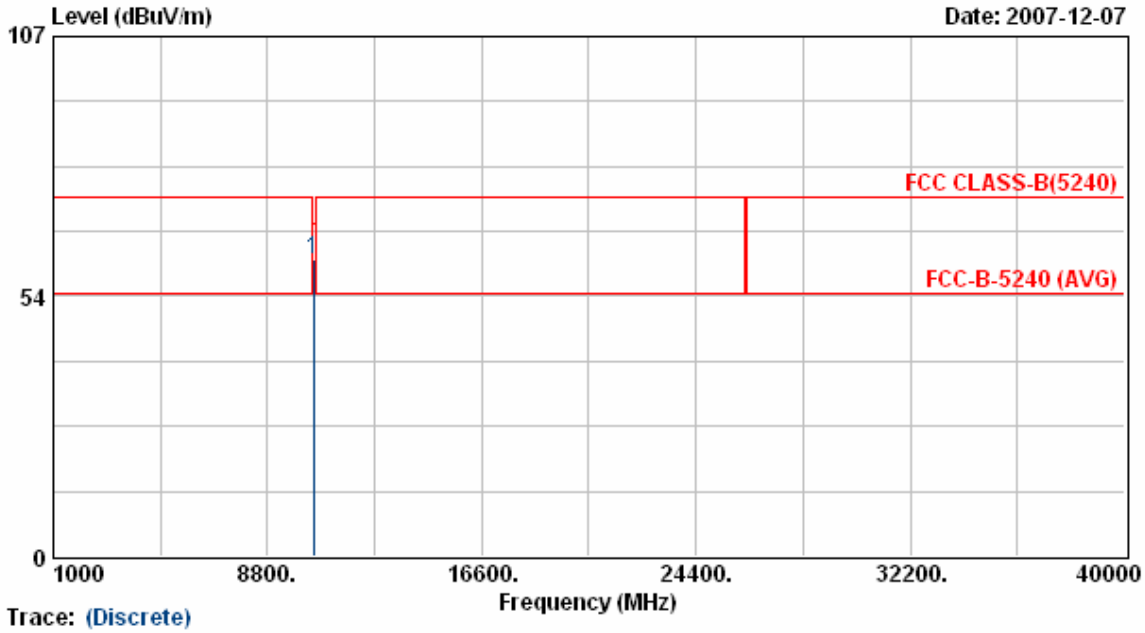
Trace: (Discrete)

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	10420.38	42.31	18.95	61.26	68.30	-7.04	Peak	100	201

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 21	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	46	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



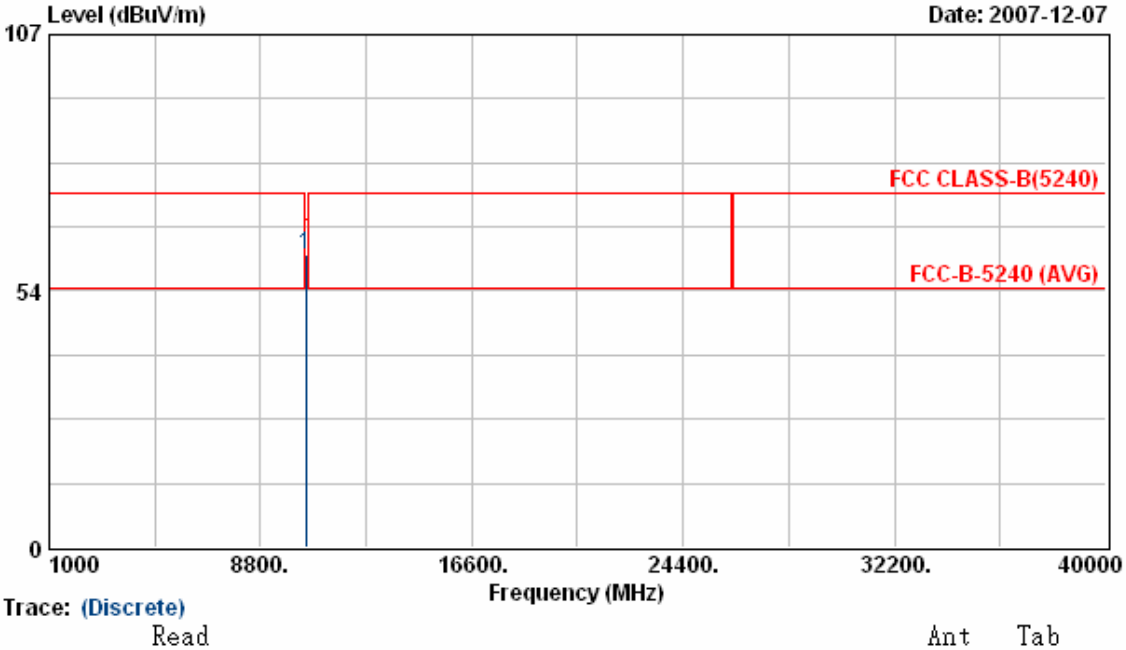
Trace: (Discrete)

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	10460.50	41.91	19.01	60.92	68.30	-7.38	Peak	100	214

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 21	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	46	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



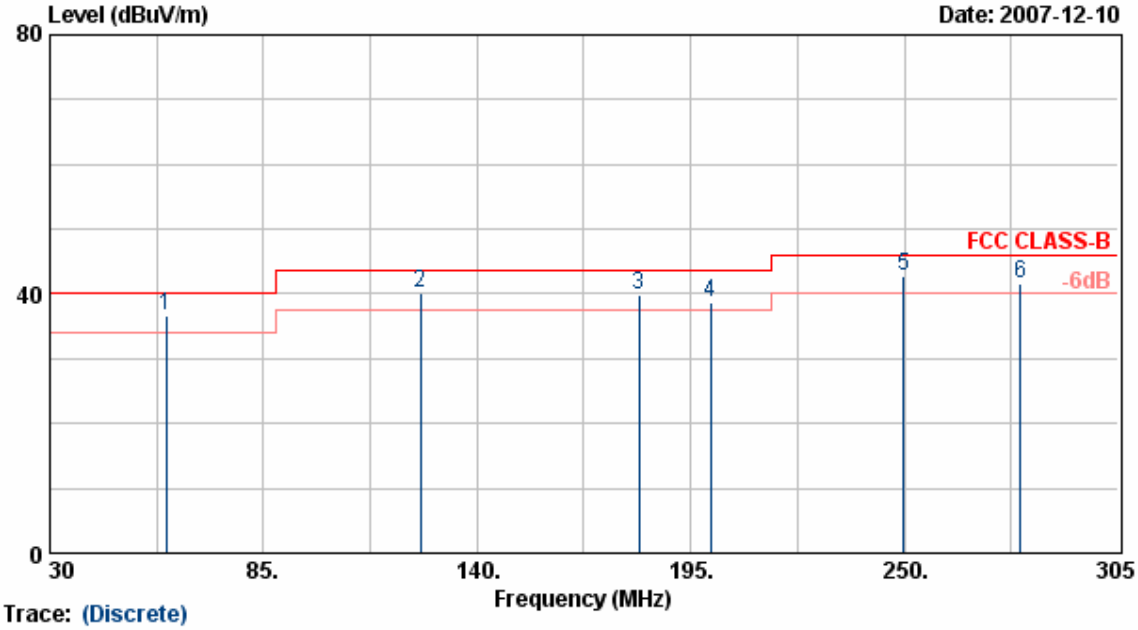
Trace: (Discrete)

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	10460.63	42.21	19.01	61.22	68.30	-7.08	Peak	100	201

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 22	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



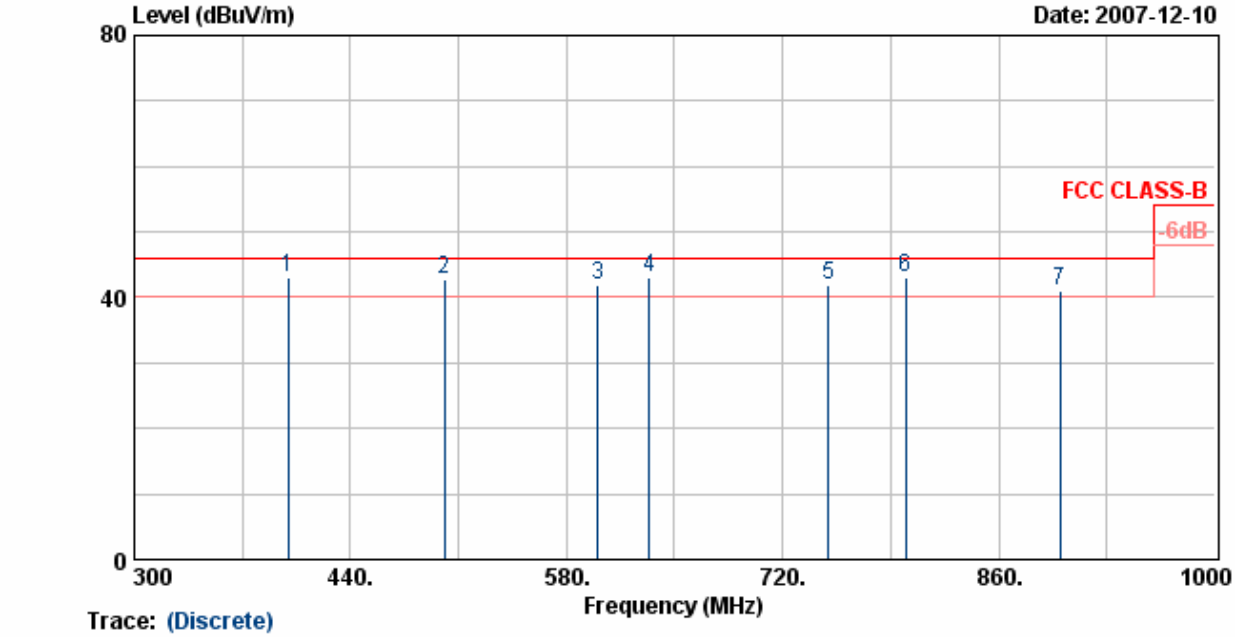
Trace: (Discrete)

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	59.98	54.30	-17.69	36.60	40.00	-3.40	QP	100	127
2	125.43	51.59	-11.45	40.14	43.50	-3.36	QP	100	155
3	181.80	51.19	-11.39	39.80	43.50	-3.70	QP	100	133
4	200.23	51.40	-12.76	38.65	43.50	-4.85	QP	100	128
5	249.73	53.71	-11.07	42.63	46.00	-3.37	QP	100	214
6	279.98	51.87	-10.16	41.71	46.00	-4.29	QP	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. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 22	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



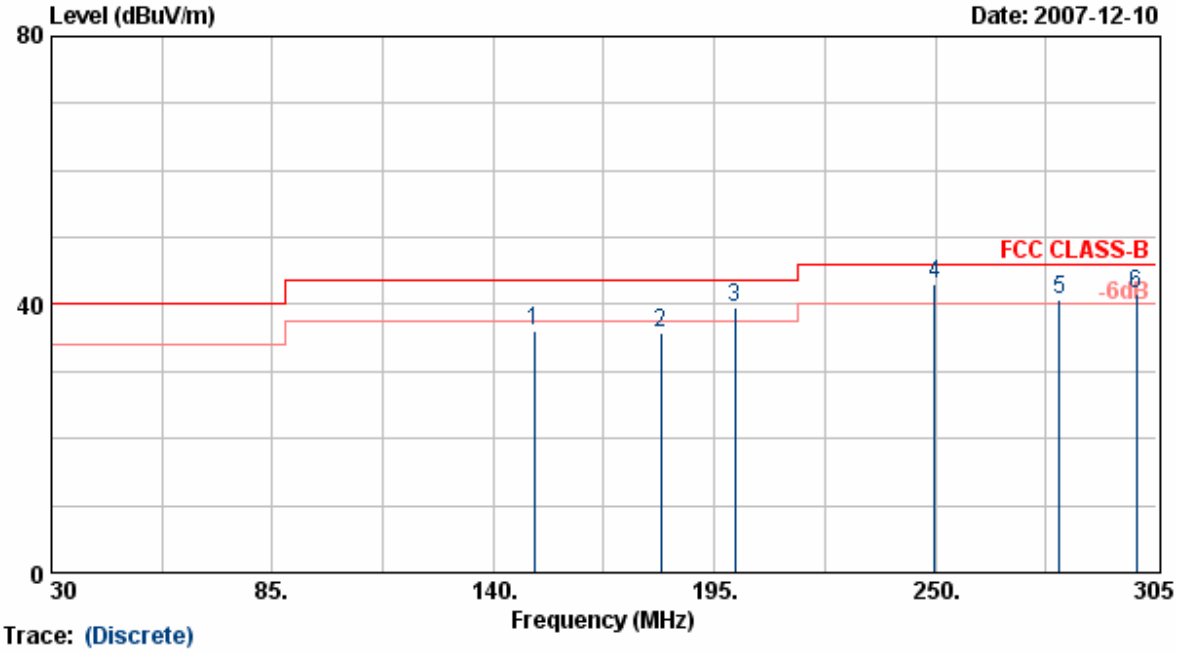
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	399.40	52.78	-9.86	42.91	46.00	-3.09	QP	100	122
2	500.90	47.61	-4.71	42.90	46.00	-3.10	QP	100	142
3	600.30	50.38	-8.34	42.03	46.00	-3.97	QP	100	117
4	633.90	46.48	-3.49	42.98	46.00	-3.02	QP	100	137
5	749.40	45.19	-3.16	42.03	46.00	-3.97	QP	100	145
6	799.80	44.89	-1.93	42.97	46.00	-3.03	QP	100	174
7	899.90	40.68	0.25	40.92	46.00	-5.08	QP	100	164

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 22	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



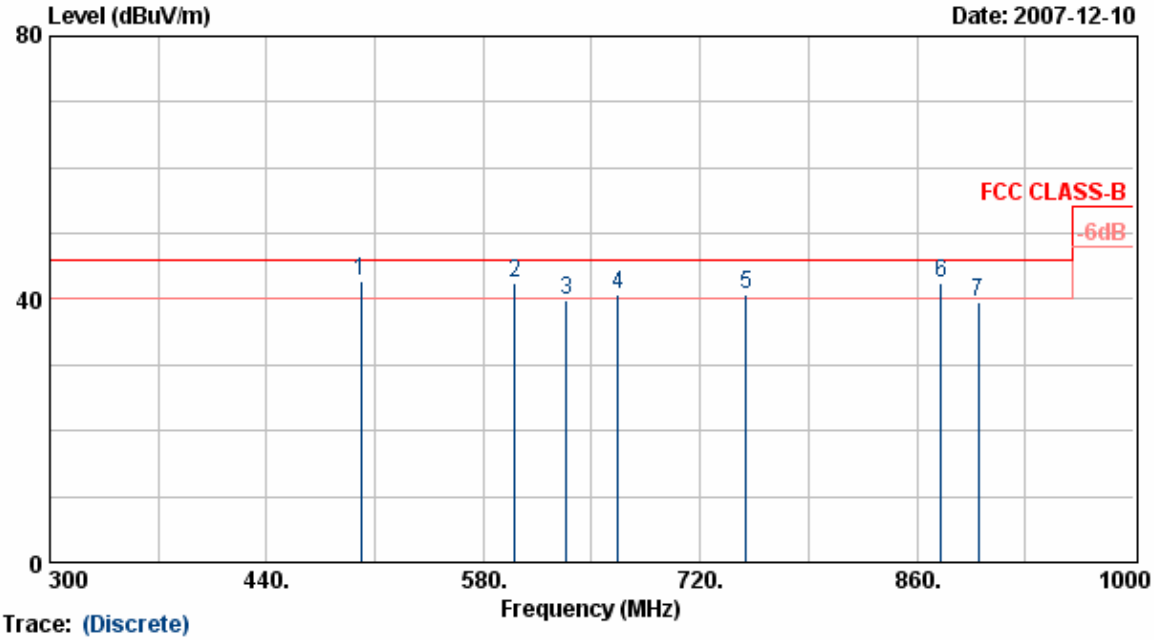
Trace: (Discrete)

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	150.18	55.27	-19.33	35.94	43.50	-7.56	Peak	100	164
2	181.80	57.48	-21.57	35.91	43.50	-7.59	Peak	100	177
3	200.23	58.66	-18.99	39.67	43.50	-3.83	QP	100	134
4	249.73	58.73	-15.74	42.99	46.00	-3.01	QP	100	155
5	280.80	53.46	-12.84	40.63	46.00	-5.37	QP	100	174
6	300.05	57.12	-15.50	41.62	46.00	-4.38	QP	100	162

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 22	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



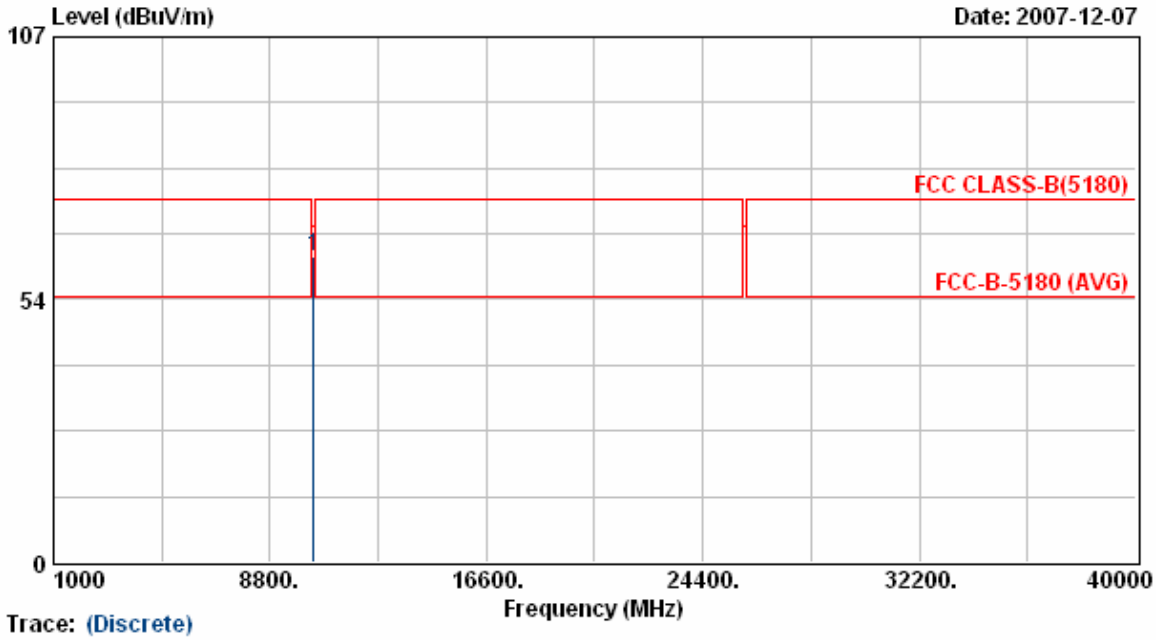
Trace: (Discrete)

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	500.90	49.23	-6.57	42.65	46.00	-3.35	QP	100	174
2	600.30	45.00	-2.54	42.46	46.00	-3.54	QP	100	188
3	633.90	44.30	-4.48	39.82	46.00	-6.18	QP	100	195
4	666.80	44.02	-3.38	40.65	46.00	-5.35	QP	100	164
5	749.40	45.83	-5.16	40.66	46.00	-5.34	QP	100	155
6	875.40	42.50	0.11	42.60	46.00	-3.40	QP	100	174
7	899.90	37.17	2.40	39.56	46.00	-6.44	Peak	100	146

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 22	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



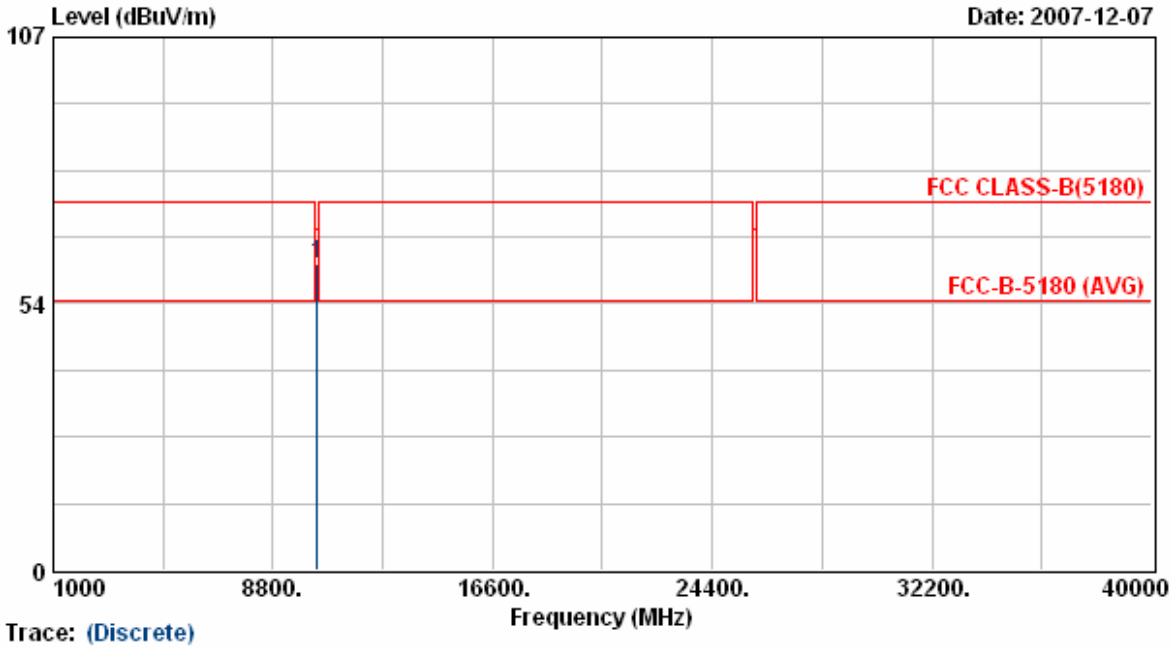
Trace: (Discrete)

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	10380.50	43.45	18.90	62.34	68.30	-5.96	Peak	100	214

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 22	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



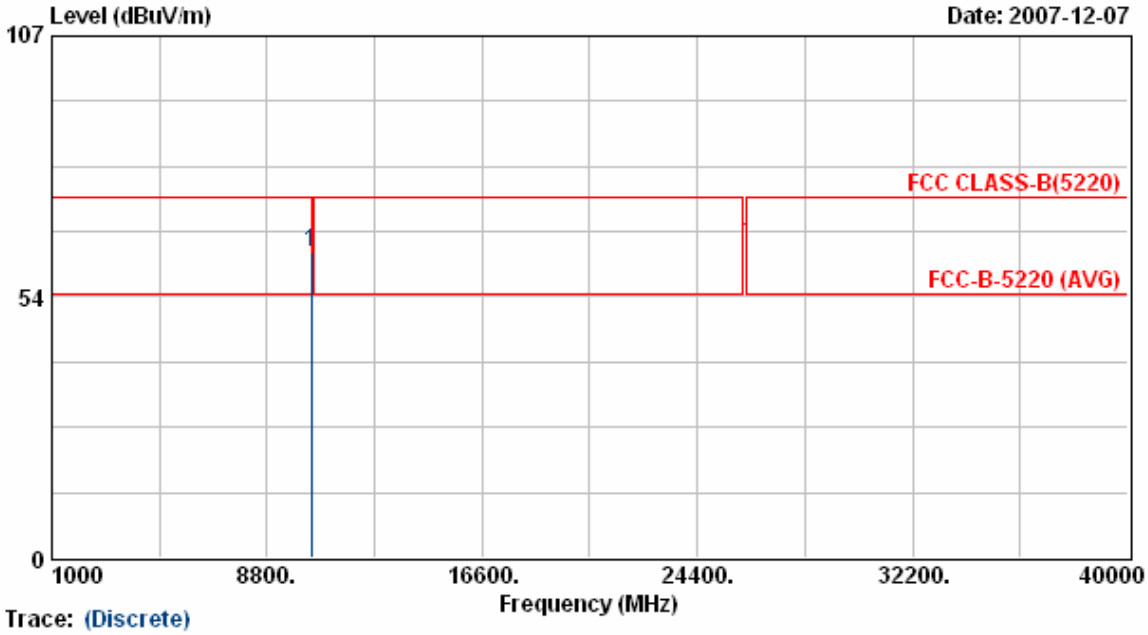
Trace: (Discrete)

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	10380.25	42.42	18.90	61.32	68.30	-6.98	Peak	100	201

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 22	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	42	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



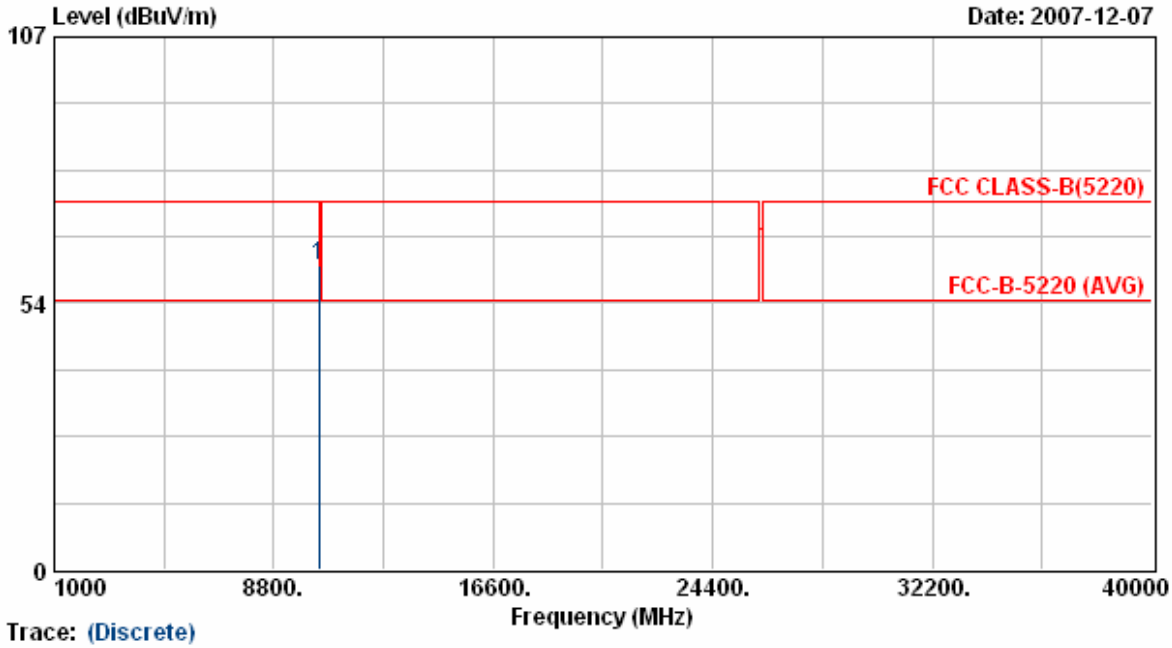
Trace: (Discrete)

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	10420.50	43.68	18.95	62.63	68.30	-5.67	Peak	100	214

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 22	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	42	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



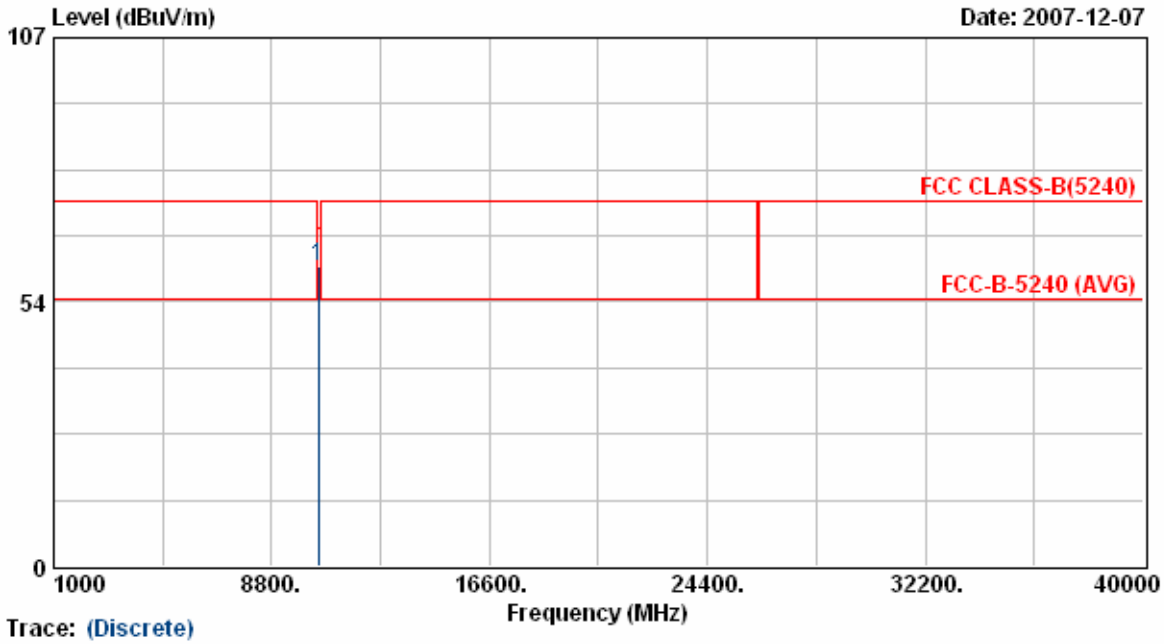
Trace: (Discrete)

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	10420.38	42.27	18.95	61.22	68.30	-7.08	Peak	100	201

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 22	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	46	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



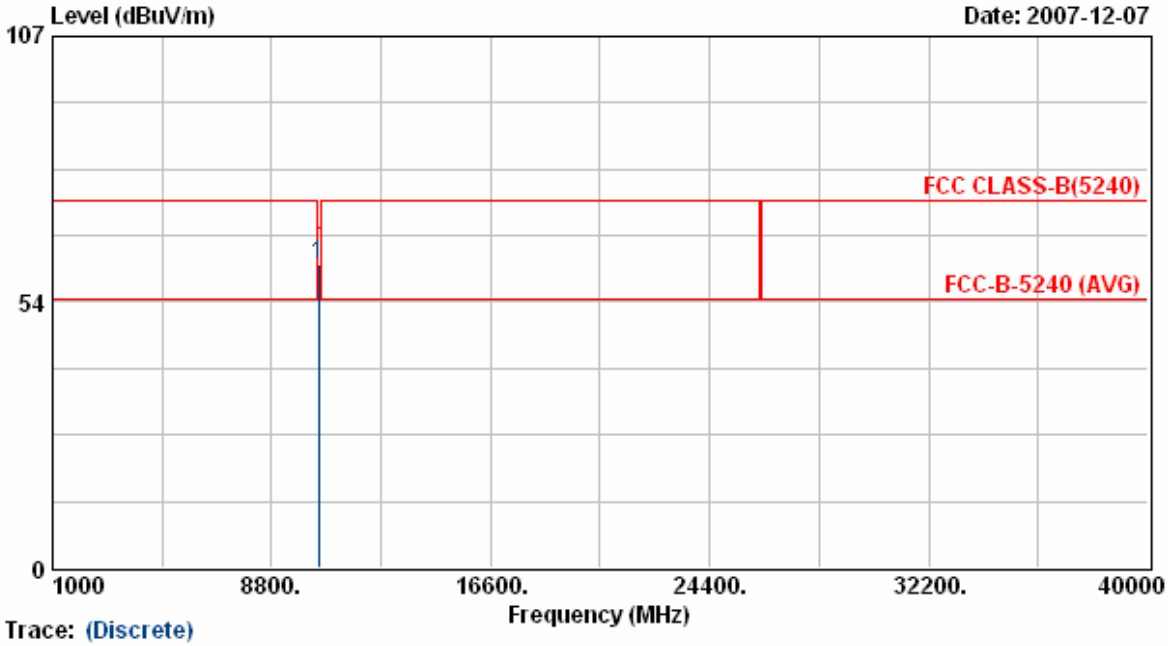
Trace: (Discrete)

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	10480.50	41.71	19.04	60.75	68.30	-7.55	Peak	100	214

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 22	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	46	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-L1 + ANT-L3	Rate	:	270Mbps



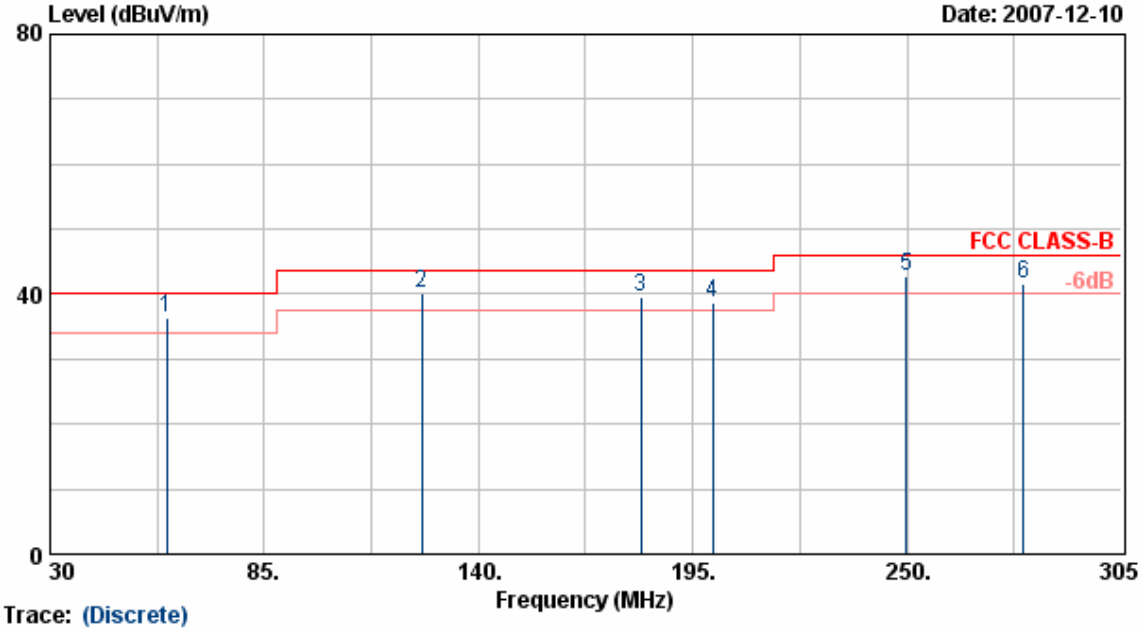
Trace: (Discrete)

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	10460.63	42.17	19.01	61.18	68.30	-7.12	Peak	100	201

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 23	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	270Mbps



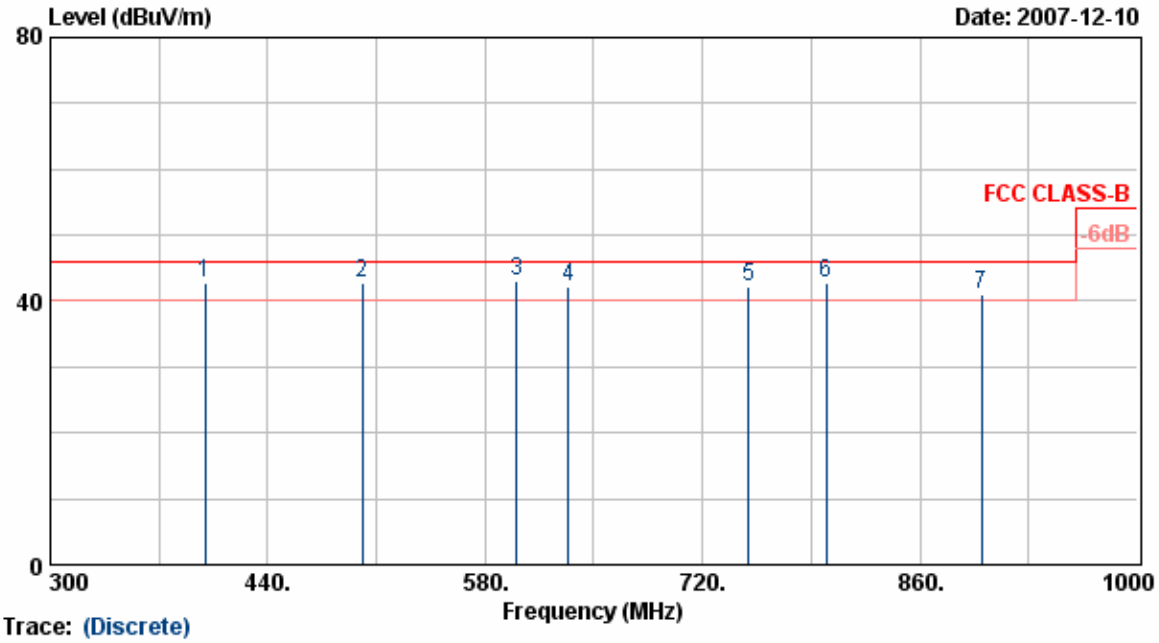
Trace: (Discrete)

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	59.98	54.07	-17.69	36.38	40.00	-3.62	QP	100	127
2	125.43	51.69	-11.45	40.24	43.50	-3.26	QP	100	155
3	181.80	51.02	-11.39	39.63	43.50	-3.87	QP	100	133
4	200.23	51.43	-12.76	38.67	43.50	-4.83	QP	100	128
5	249.73	53.71	-11.07	42.64	46.00	-3.36	QP	100	214
6	279.98	51.77	-10.16	41.61	46.00	-4.39	QP	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. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 23	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	270Mbps



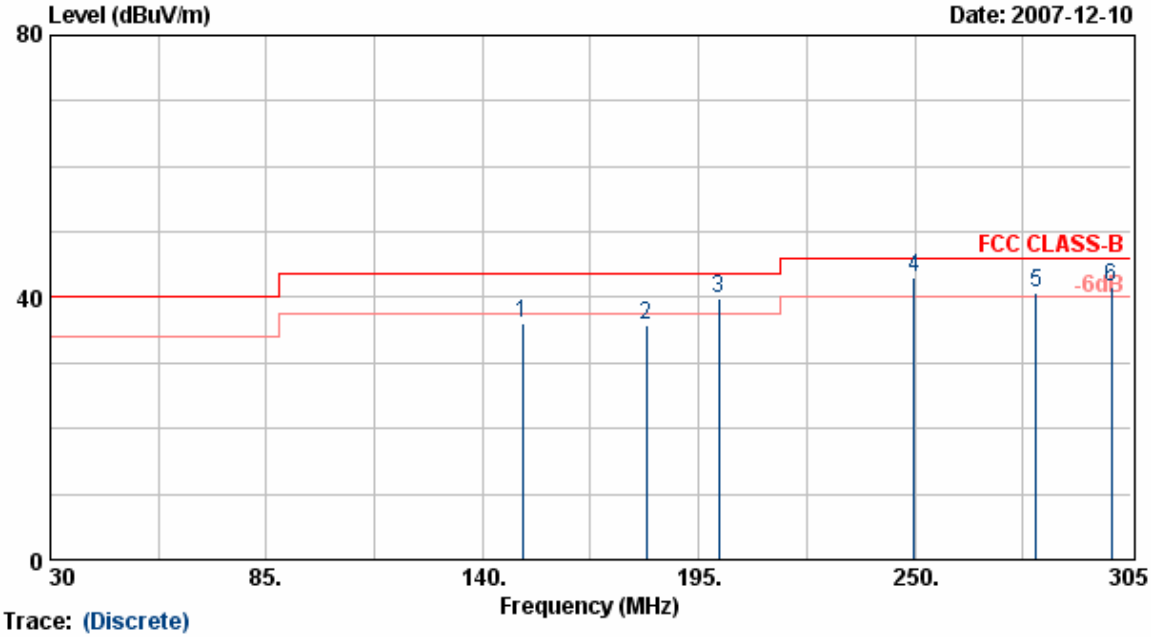
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	399.40	52.58	-9.86	42.71	46.00	-3.29	QP	100	122
2	500.90	47.49	-4.71	42.78	46.00	-3.22	QP	100	142
3	600.30	51.32	-8.34	42.97	46.00	-3.03	QP	100	117
4	633.90	45.56	-3.49	42.06	46.00	-3.94	QP	100	137
5	749.40	45.23	-3.16	42.07	46.00	-3.93	QP	100	145
6	799.80	44.69	-1.93	42.77	46.00	-3.23	QP	100	174
7	899.90	40.68	0.25	40.93	46.00	-5.07	QP	100	164

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 23	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	270Mbps



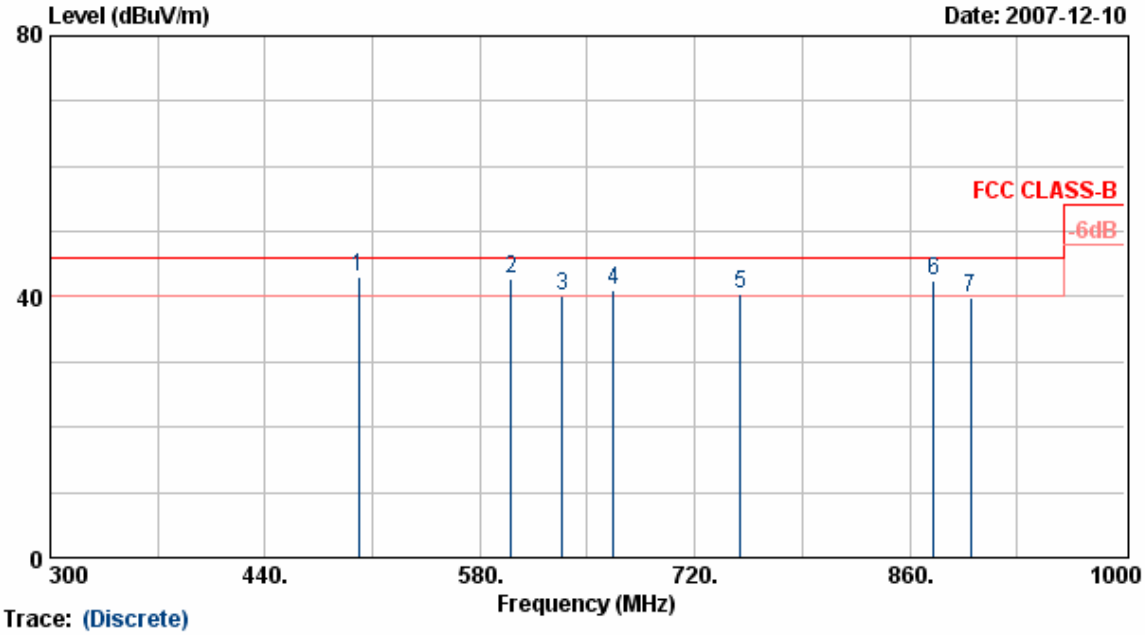
Trace: (Discrete)

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	150.18	55.38	-19.33	36.05	43.50	-7.45	Peak	100	164
2	181.80	57.46	-21.57	35.89	43.50	-7.61	Peak	100	177
3	200.23	58.86	-18.99	39.87	43.50	-3.63	QP	100	134
4	249.73	58.73	-15.74	42.99	46.00	-3.01	QP	100	155
5	280.80	53.43	-12.84	40.60	46.00	-5.40	QP	100	174
6	300.05	57.14	-15.50	41.64	46.00	-4.36	QP	100	162

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 23	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	270Mbps



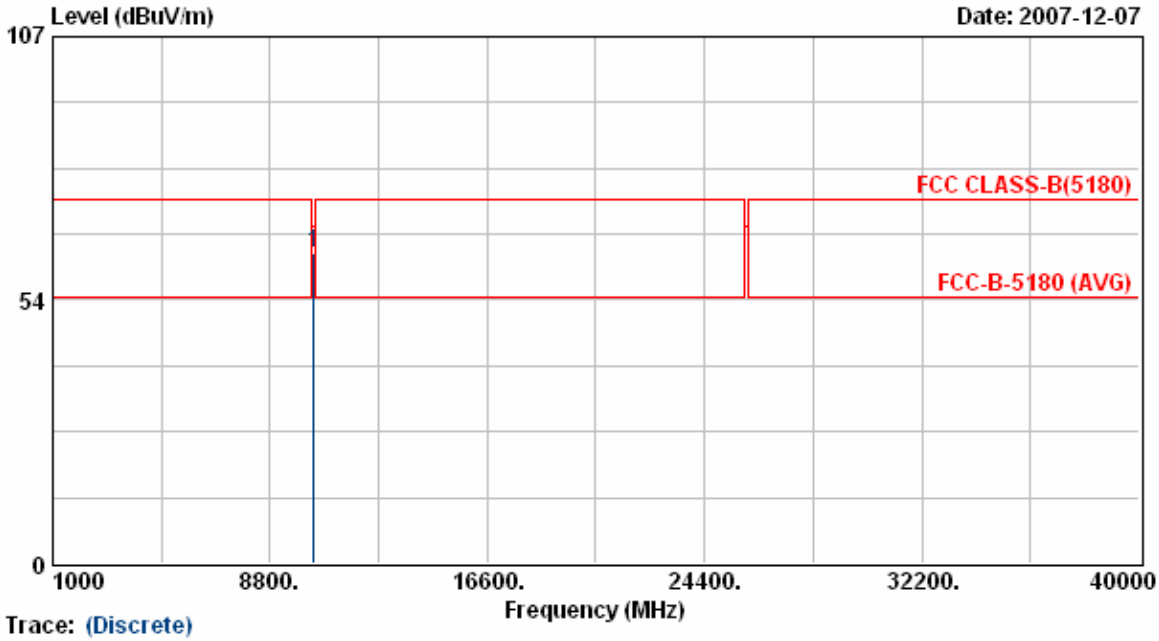
Trace: (Discrete)

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	500.90	49.56	-6.57	42.99	46.00	-3.01	QP	100	174
2	600.30	45.43	-2.54	42.89	46.00	-3.11	QP	100	188
3	633.90	44.50	-4.48	40.02	46.00	-5.98	QP	100	195
4	666.80	44.26	-3.38	40.89	46.00	-5.11	QP	100	164
5	749.40	45.65	-5.16	40.49	46.00	-5.51	QP	100	155
6	875.40	42.47	0.11	42.57	46.00	-3.43	QP	100	174
7	899.90	37.57	2.40	39.96	46.00	-6.04	Peak	100	146

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 23	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	270Mbps



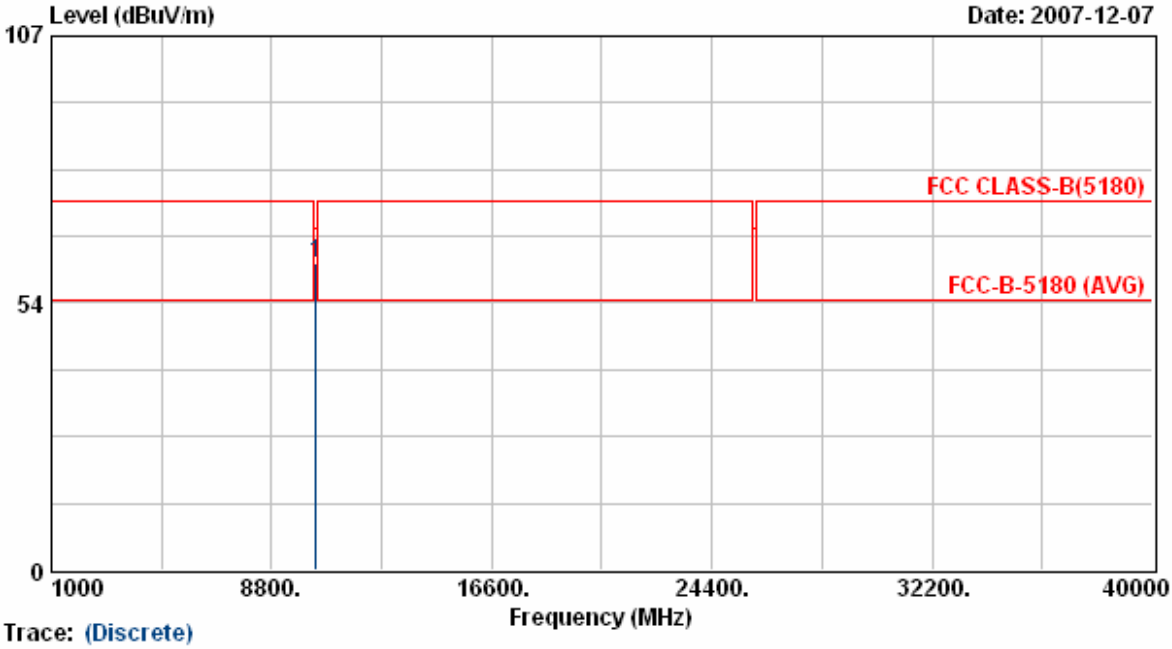
Trace: (Discrete)

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	10380.50	43.95	18.90	62.84	68.30	-5.46	Peak	100	214

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 23	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	270Mbps



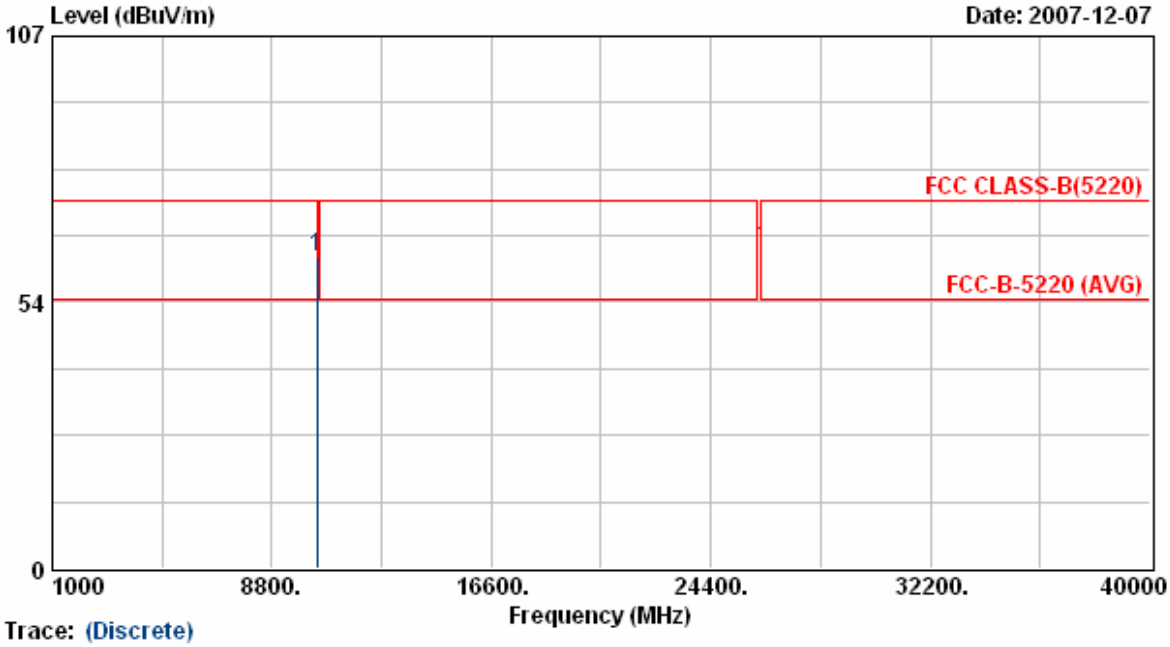
Trace: (Discrete)

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	10380.25	42.71	18.90	61.61	68.30	-6.69	Peak	100	201

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 23	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	42	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	270Mbps



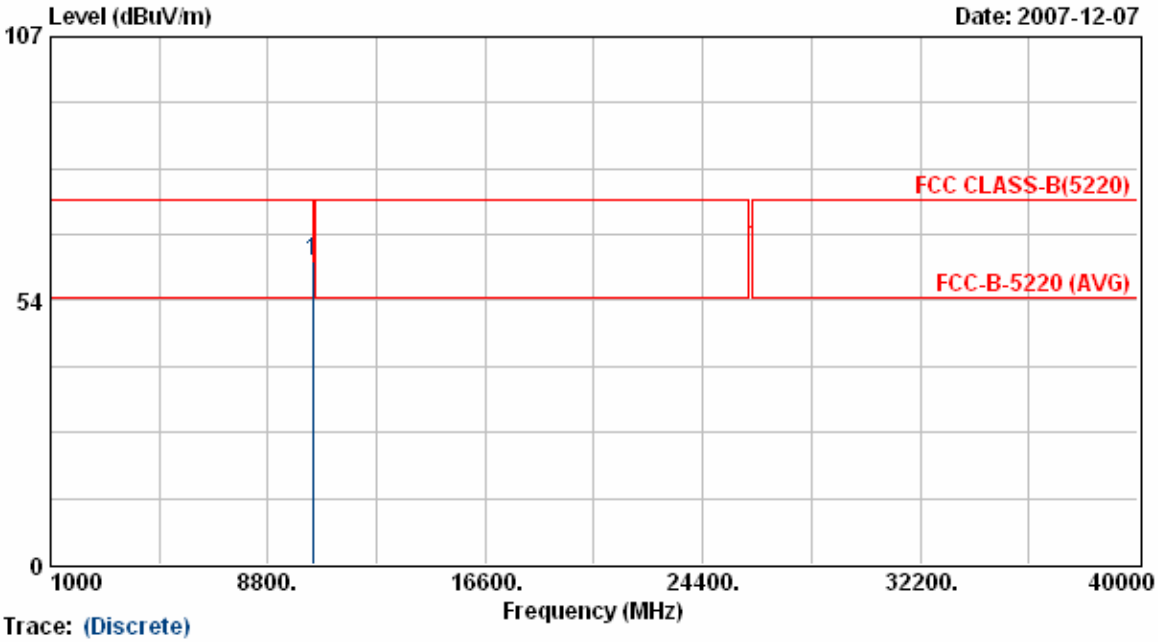
Trace: (Discrete)

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	10420.50	43.78	18.95	62.73	68.30	-5.57	Peak	100	214

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 23	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	42	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	270Mbps



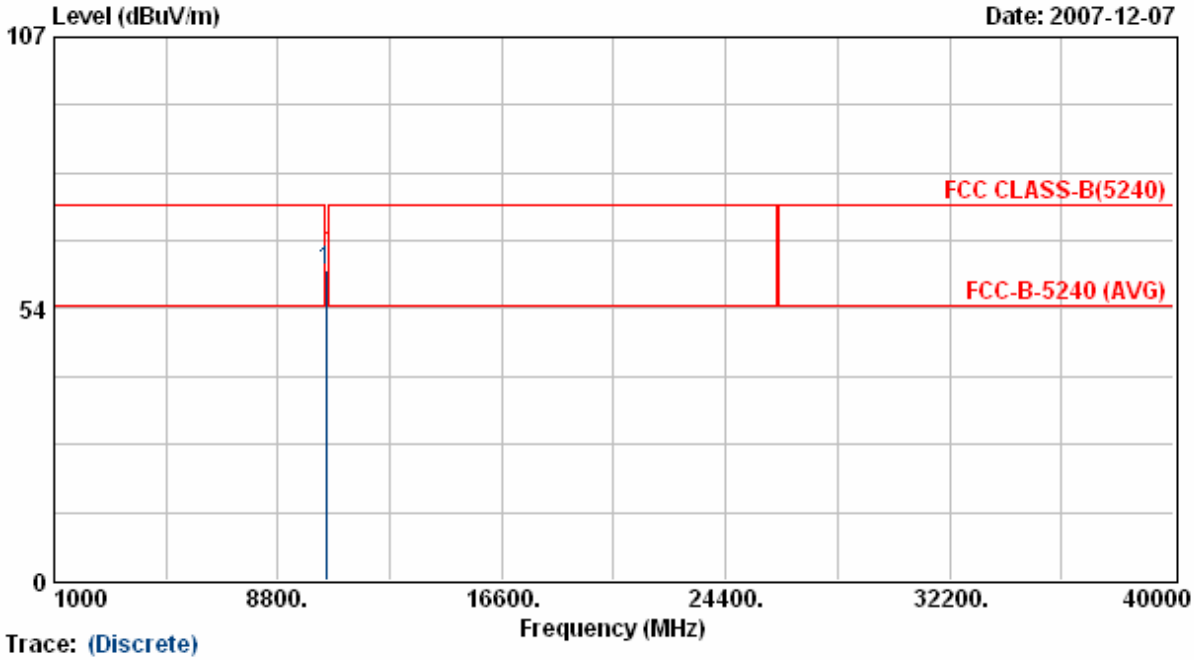
Trace: (Discrete)

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	10420.38	42.51	18.95	61.46	68.30	-6.84	Peak	100	201

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 23	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	46	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	270Mbps



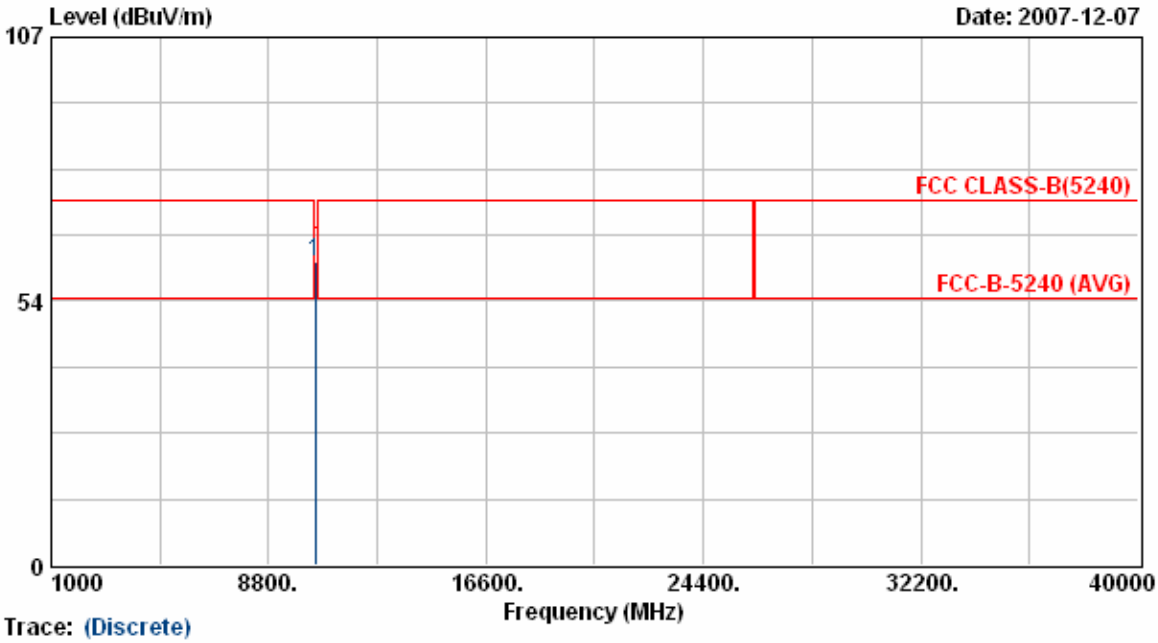
Trace: (Discrete)

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	10460.50	41.99	19.01	61.00	68.30	-7.30	Peak	100	214

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 23	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	46	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-L3	Rate	:	270Mbps



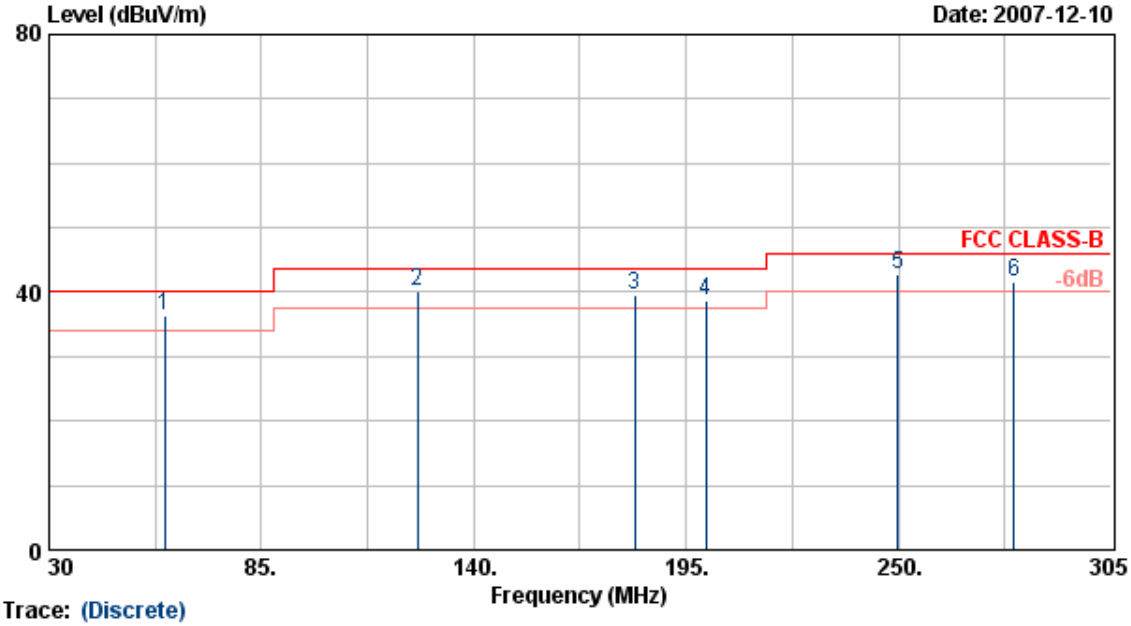
Trace: (Discrete)

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	10460.63	42.28	19.01	61.29	68.30	-7.01	Peak	100	201

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 24	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	270Mbps



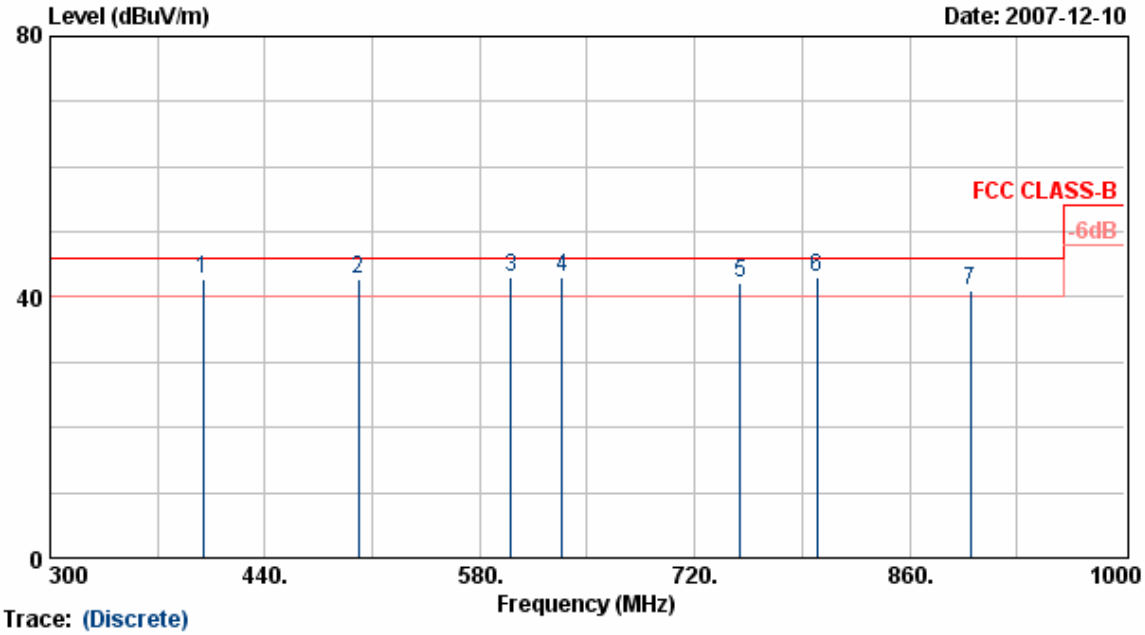
Trace: (Discrete)

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	59.98	54.07	-17.69	36.38	40.00	-3.62	QP	100	127
2	125.43	51.59	-11.45	40.14	43.50	-3.36	QP	100	155
3	181.80	51.02	-11.39	39.63	43.50	-3.87	QP	100	133
4	200.23	51.40	-12.76	38.65	43.50	-4.85	QP	100	128
5	249.73	53.71	-11.07	42.64	46.00	-3.36	QP	100	214
6	279.98	51.87	-10.16	41.71	46.00	-4.29	QP	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. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 24	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	270Mbps



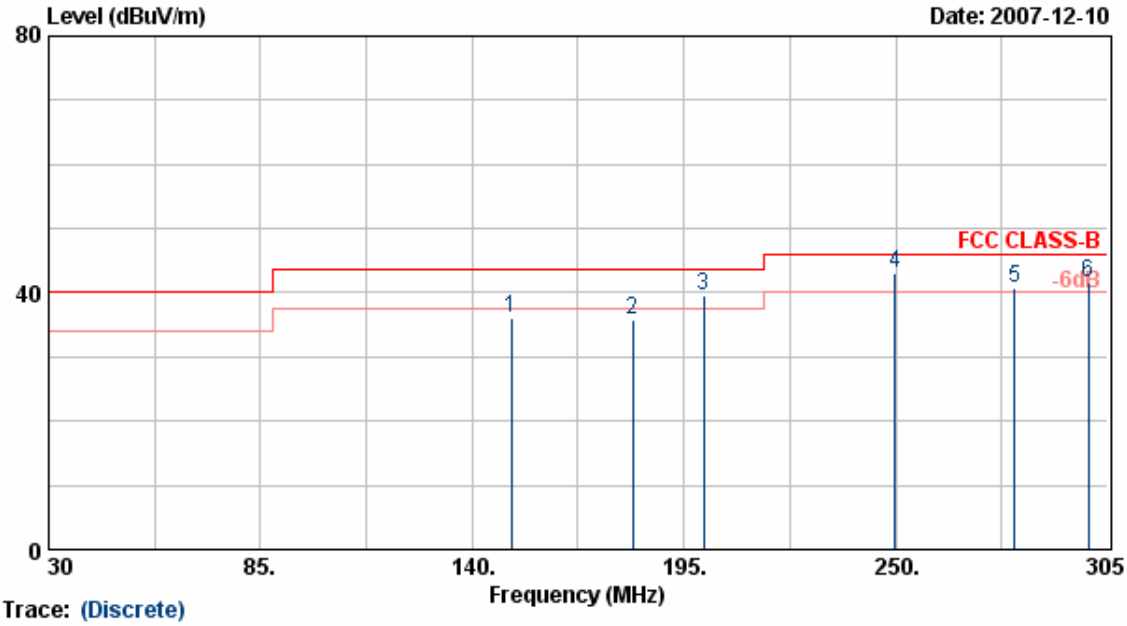
Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	399.40	52.58	-9.86	42.71	46.00	-3.29	QP	100	122
2	500.90	47.61	-4.71	42.90	46.00	-3.10	QP	100	142
3	600.30	51.32	-8.34	42.97	46.00	-3.03	QP	100	117
4	633.90	46.48	-3.49	42.98	46.00	-3.02	QP	100	137
5	749.40	45.23	-3.16	42.07	46.00	-3.93	QP	100	145
6	799.80	44.89	-1.93	42.97	46.00	-3.03	QP	100	174
7	899.90	40.68	0.25	40.93	46.00	-5.07	QP	100	164

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 24	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	270Mbps

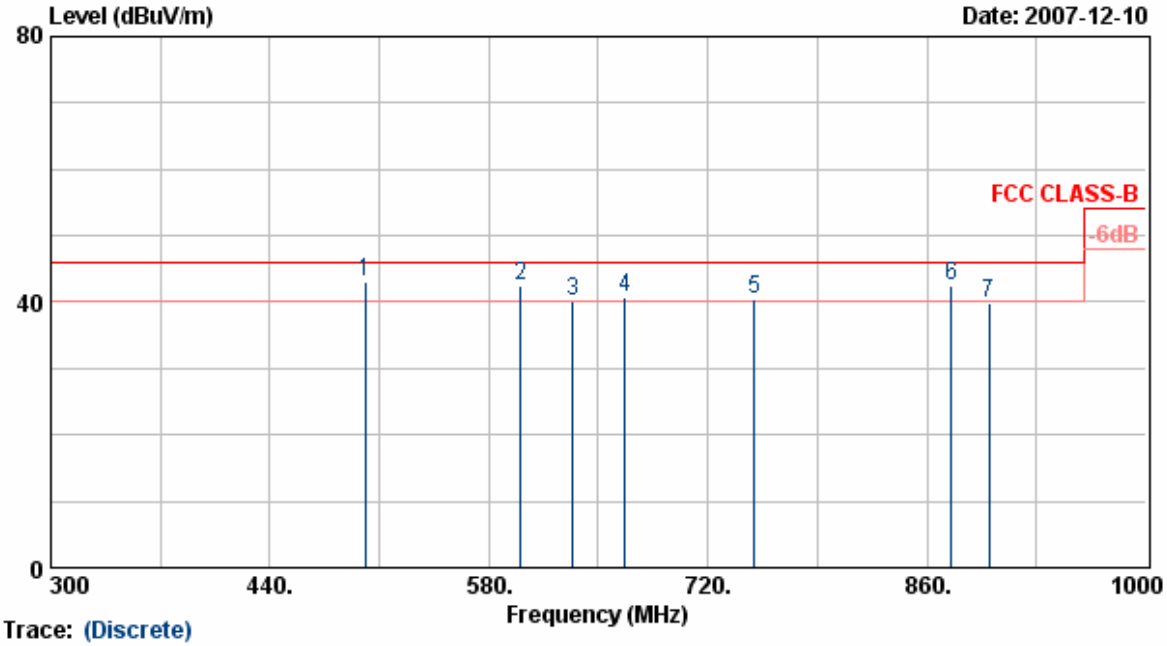


Trace: (Discrete)

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	150.18	55.27	-19.33	35.94	43.50	-7.56	Peak	100	164
2	181.80	57.46	-21.57	35.89	43.50	-7.61	Peak	100	177
3	200.23	58.66	-18.99	39.67	43.50	-3.83	QP	100	134
4	249.73	58.73	-15.74	42.99	46.00	-3.01	QP	100	155
5	280.80	53.46	-12.84	40.63	46.00	-5.37	QP	100	174
6	300.05	57.14	-15.50	41.64	46.00	-4.36	QP	100	162

Notes:
1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 24	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	270Mbps



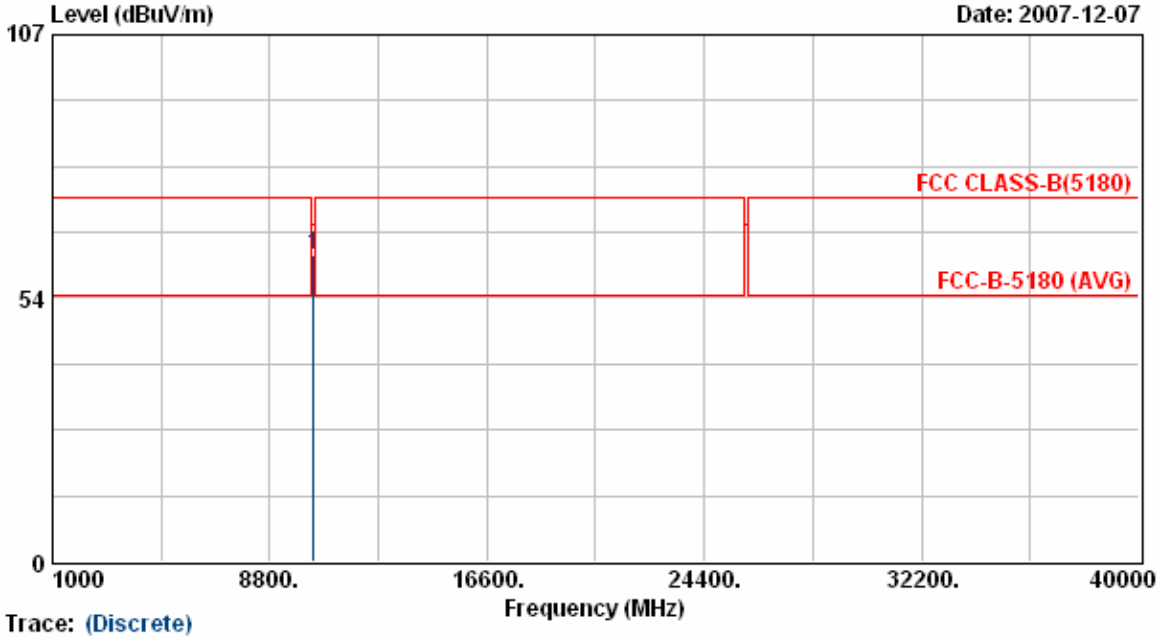
Trace: (Discrete)

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	500.90	49.56	-6.57	42.99	46.00	-3.01	QP	100	174
2	600.30	45.00	-2.54	42.46	46.00	-3.54	QP	100	188
3	633.90	44.50	-4.48	40.02	46.00	-5.98	QP	100	195
4	666.80	44.02	-3.38	40.65	46.00	-5.35	QP	100	164
5	749.40	45.65	-5.16	40.49	46.00	-5.51	QP	100	155
6	875.40	42.50	0.11	42.60	46.00	-3.40	QP	100	174
7	899.90	37.57	2.40	39.96	46.00	-6.04	Peak	100	146

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT40 mode at channel 38,44,48 are almost the same below 1GHz,so that the channel 38 was chosen as representative in final test.
5. The data is worse case.

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 24	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	270Mbps



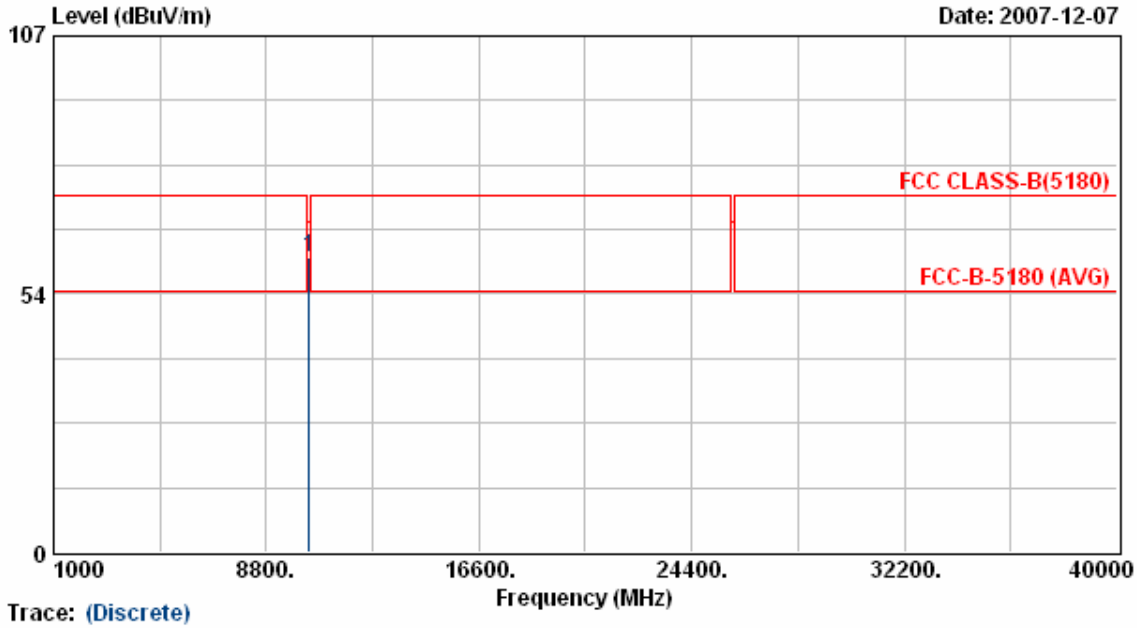
Trace: (Discrete)

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	10380.50	43.47	18.90	62.36	68.30	-5.94	Peak	100	214

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 24	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	38	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	270Mbps



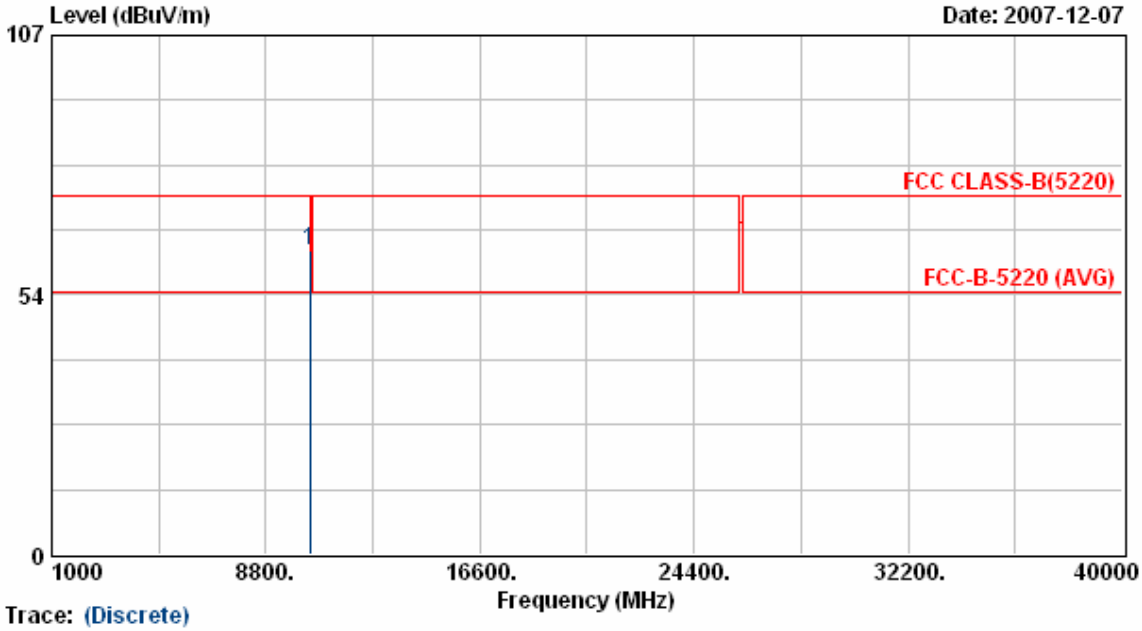
Trace: (Discrete)

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	10380.25	42.24	18.90	61.14	68.30	-7.16	Peak	100	201

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 24	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	42	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	270Mbps



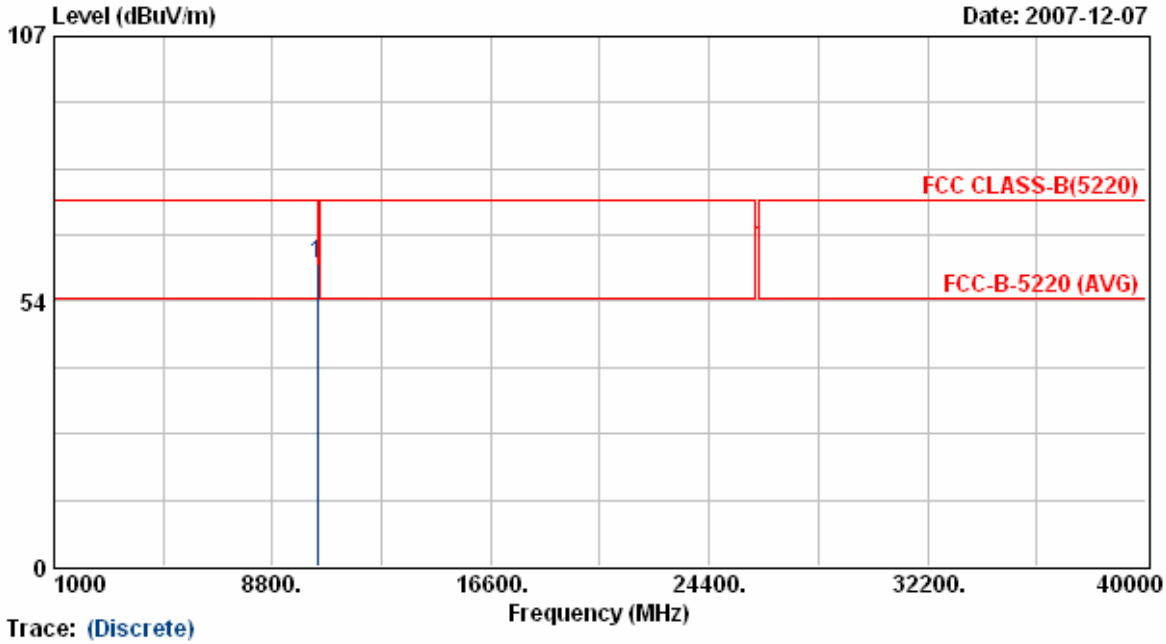
Trace: (Discrete)

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	10420.50	43.55	18.95	62.50	68.30	-5.80	Peak	100	214

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 24	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	42	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	270Mbps



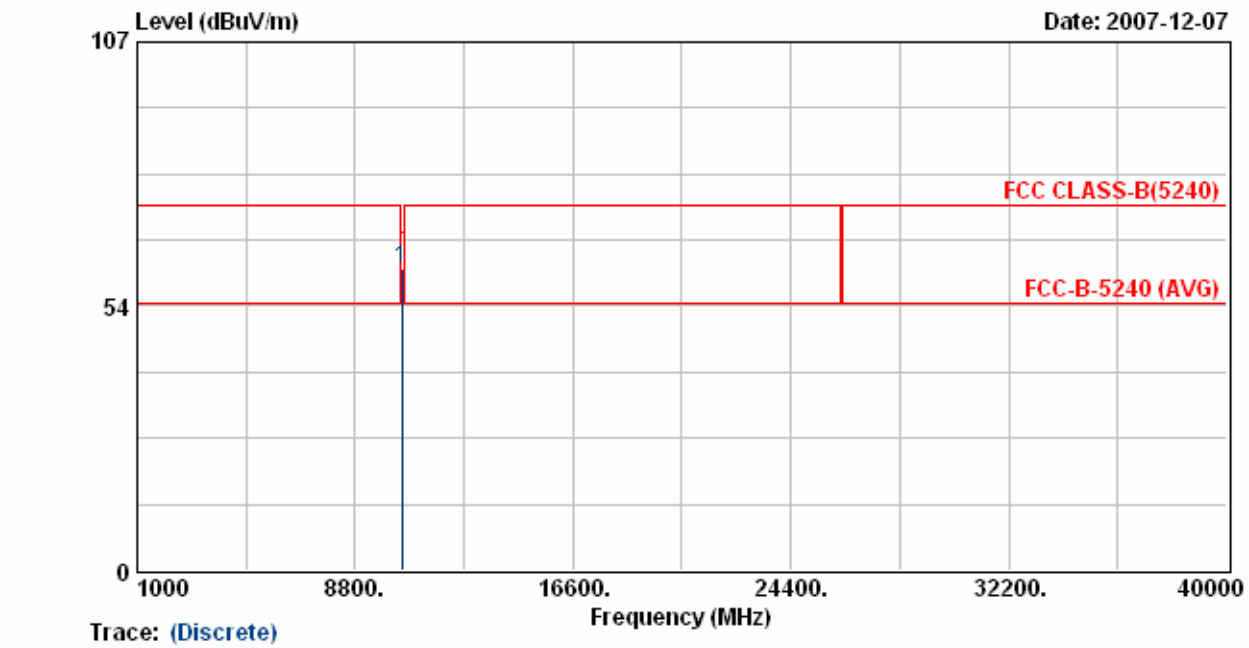
Trace: (Discrete)

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	10420.38	42.27	18.95	61.22	68.30	-7.08	Peak	100	201

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 24	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	46	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	270Mbps



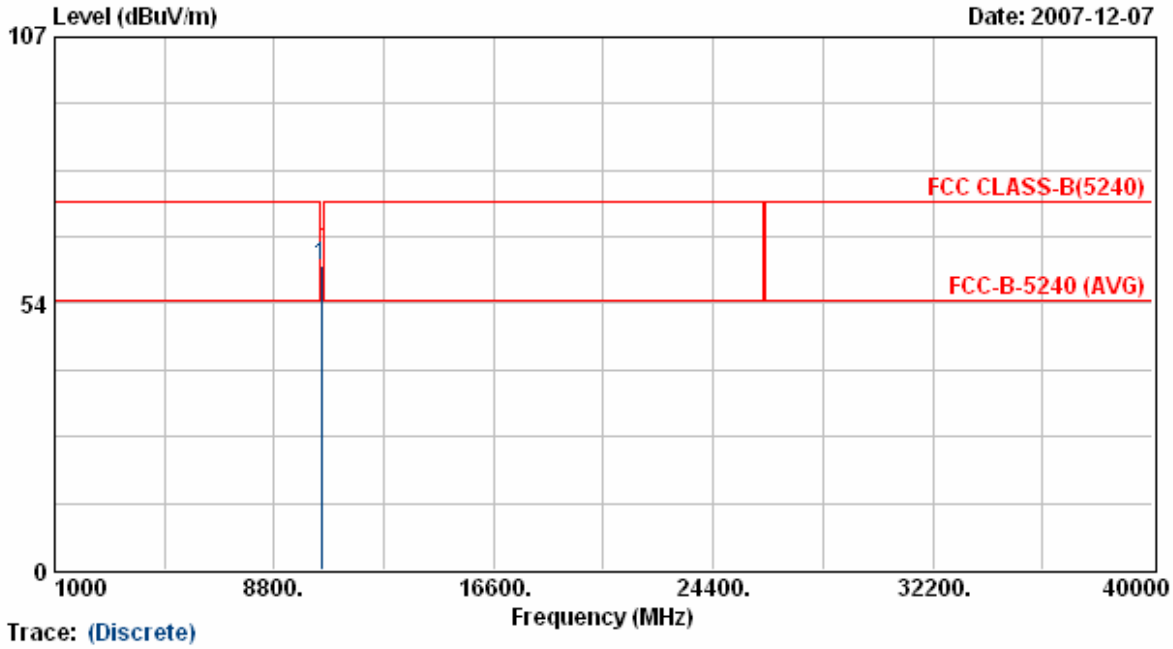
Trace: (Discrete)

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	10460.50	41.96	19.01	60.97	68.30	-7.33	Peak	100	214

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 24	:	Transmit / Receive	Temperature	:	22 °C
Operation Channel	:	46	Humidity	:	70 %
Modulation Type	:	802.11Draft n, 40MHz	Atmospheric Pressure	:	1010 hPa
Memo	:	MT18-Y120120-A1 ANT-R1 + ANT-R3	Rate	:	270Mbps



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	10460.63	42.20	19.01	61.21	68.30	-7.09	Peak	100	201

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.

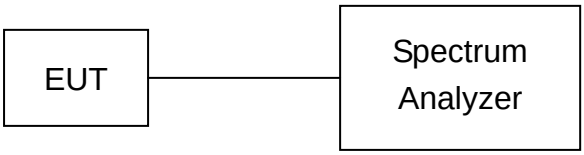
Test engineer: Ben

6. Peak Transmit Power

6.1. Test Procedure

The antenna port (RF output) of the EUT was connected to the input (RF input) of a spectrum analyzer. Power was read directly from the spectrum analyzer and cable loss connection was added to the reading to obtain power at the EUT antenna terminal. The EUT Output Power was set to maximum to produce the worse case test result.

6.2. Test Setup Layout



6.3. Measurement equipment

Instrument/Ancillary	Model No.	Manufacturer	Serial No.	Calibration Date	Valid Date.
Spectrum Analyzer	FSP40	R&S	100047	2007/01/23	2008/01/22

6.4. Test Result and Data

Test Mode 1: 802.11a, Transmit Rate: 6Mbps, ANT-L1

Test Date: Dec. 12, 2007 Temperature: 23℃ Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output (dBm)	Peak Power Output (mW)	26dB Occupied Bandwidth (MHz)
36	5180	16.86	48.50	23.70
44	5220	16.90	49.00	24.00
48	5240	16.81	48.00	23.80

Test Mode 2: 802.11a, Transmit Rate: 6Mbps, ANT-L3

Test Date: Dec. 12, 2007 Temperature: 23℃ Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output (dBm)	Peak Power Output (mW)	26dB Occupied Bandwidth (MHz)
36	5180	16.68	46.60	23.60
44	5220	16.89	48.90	23.20
48	5240	16.68	46.60	22.70

Test Mode 3: 802.11a, Transmit Rate: 6Mbps, ANT-R1

Test Date: Dec. 12, 2007 Temperature: 23℃ Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output (dBm)	Peak Power Output (mW)	26dB Occupied Bandwidth (MHz)
36	5180	16.87	48.60	24.60
44	5220	16.93	49.30	24.10
48	5240	16.82	48.10	23.60

Test Mode 4: 802.11a, Transmit Rate: 6Mbps, ANT-R3

Test Date: Dec. 12, 2007 Temperature: 23℃ Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output (dBm)	Peak Power Output (mW)	26dB Occupied Bandwidth (MHz)
36	5180	16.90	49.00	23.80
44	5220	16.82	48.10	23.60
48	5240	16.83	48.20	22.60

Test Mode 5: 802.11Draft n, 20MHz, Transmit Rate: 130Mbps, ANT-L1+ANT-L3

Test Date: Dec. 12, 2007 Temperature: 23℃ Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output of L1 (dBm)	Peak Power Output of L1 (mW)	26dB Occupied Bandwidth (MHz)
36	5180	14.15	26.00	23.20
44	5220	14.44	27.80	23.20
48	5240	14.36	27.30	23.30
Channel	Frequency (MHz)	Peak Power Output of L3 (dBm)	Peak Power Output of L3 (mW)	26dB Occupied Bandwidth (MHz)
36	5180	14.15	24.00	23.20
44	5220	14.44	20.20	23.20
48	5240	14.36	22.60	23.20
Channel	Frequency (MHz)	Peak Power Output of Total (dBm)	Peak Power Output of Total (mW)	26dB Occupied Bandwidth (MHz)
36	5180	16.99	49.99	23.20
44	5220	16.81	47.98	23.20
48	5240	16.98	49.88	23.30

Test Mode 6: 802.11a, Transmit Rate: 130Mbps, ANT-L1+ANT-R3

Test Date: Dec. 12, 2007 Temperature: 23℃ Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output of L1 (dBm)	Peak Power Output of L1 (mW)	26dB Occupied Bandwidth (MHz)
36	5180	14.41	27.60	23.80
44	5220	14.23	26.50	23.50
48	5240	14.24	26.50	23.20
Channel	Frequency (MHz)	Peak Power Output of R3 (dBm)	Peak Power Output of R3 (mW)	26dB Occupied Bandwidth (MHz)
36	5180	13.18	20.80	23.30
44	5220	13.69	23.40	23.00
48	5240	13.60	22.90	23.10
Channel	Frequency (MHz)	Peak Power Output of Total (dBm)	Peak Power Output of Total (mW)	26dB Occupied Bandwidth (MHz)
36	5180	16.85	48.40	23.80
44	5220	16.98	49.87	23.50
48	5240	16.94	49.45	23.20

Test Mode 7: 802.11a, Transmit Rate: 130Mbps, ANT-R1+ANT-L3

Test Date: Dec. 12, 2007 Temperature: 23℃ Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output of R1 (dBm)	Peak Power Output of R1 (mW)	26dB Occupied Bandwidth (MHz)
36	5180	14.60	28.80	23.20
44	5220	14.60	28.80	23.70
48	5240	14.04	25.40	23.20
Channel	Frequency (MHz)	Peak Power Output of L3 (dBm)	Peak Power Output of L3 (mW)	26dB Occupied Bandwidth (MHz)
36	5180	13.06	20.20	23.40
44	5220	13.11	20.50	23.40
48	5240	13.40	21.90	23.30
Channel	Frequency (MHz)	Peak Power Output of Total (dBm)	Peak Power Output of Total (mW)	26dB Occupied Bandwidth (MHz)
36	5180	16.91	49.07	23.40
44	5220	16.93	49.30	23.70
48	5240	16.74	47.23	23.30

Test Mode 8: 802.11a, Transmit Rate: 130Mbps, ANT-R1+ANT-R3

Test Date: Dec. 12, 2007 Temperature: 23℃ Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output of R1 (dBm)	Peak Power Output of R1 (mW)	26dB Occupied Bandwidth (MHz)
36	5180	14.27	26.70	23.30
44	5220	14.53	28.40	23.60
48	5240	14.00	25.10	23.50
Channel	Frequency (MHz)	Peak Power Output of R3 (dBm)	Peak Power Output of R3 (mW)	26dB Occupied Bandwidth (MHz)
36	5180	13.35	27.20	22.90
44	5220	12.73	18.70	23.30
48	5240	13.77	23.80	23.70
Channel	Frequency (MHz)	Peak Power Output of Total (dBm)	Peak Power Output of Total (mW)	26dB Occupied Bandwidth (MHz)
36	5180	16.84	48.36	23.30
44	5220	16.73	47.13	23.60
48	5240	16.90	48.94	23.70

Test Mode 9: 802.11Draft n, 40MHz, Transmit Rate: 270Mbps, ANT-L1+ANT-L3

Test Date: Dec. 12, 2007 Temperature: 23℃ Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output of L1 (dBm)	Peak Power Output of L1 (mW)	26dB Occupied Bandwidth (MHz)
38	5190	13.65	23.20	43.40
42	5210	14.30	26.90	43.80
46	5230	14.38	27.40	44.00
Channel	Frequency (MHz)	Peak Power Output of L3 (dBm)	Peak Power Output of L3 (mW)	26dB Occupied Bandwidth (MHz)
38	5190	13.72	23.60	43.80
42	5210	12.83	24.20	44.00
46	5230	12.98	25.00	42.80
Channel	Frequency (MHz)	Peak Power Output of Total (dBm)	Peak Power Output of Total (mW)	26dB Occupied Bandwidth (MHz)
38	5190	16.70	46.72	43.80
42	5210	16.64	46.10	44.00
46	5230	16.75	47.28	44.00

Test Mode 10: 802.11a, Transmit Rate: 270Mbps, ANT-L1+ANT-R3

Test Date: Dec. 12, 2007 Temperature: 23℃ Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output of L1 (dBm)	Peak Power Output of L1 (mW)	26dB Occupied Bandwidth (MHz)
38	5190	13.90	24.50	44.00
42	5210	14.35	27.20	44.40
46	5230	14.23	26.50	44.20
Channel	Frequency (MHz)	Peak Power Output of R3 (dBm)	Peak Power Output of R3 (mW)	26dB Occupied Bandwidth (MHz)
38	5190	13.89	24.50	43.40
42	5210	13.53	22.50	43.00
46	5230	13.12	20.50	42.80
Channel	Frequency (MHz)	Peak Power Output of Total (dBm)	Peak Power Output of Total (mW)	26dB Occupied Bandwidth (MHz)
38	5190	16.91	49.04	44.00
42	5210	16.97	49.77	44.40
46	5230	16.72	47.00	44.20

Test Mode 11: 802.11a, Transmit Rate: 270Mbps, ANT-R1+ANT-L3

Test Date: Dec. 12, 2007 Temperature: 23℃ Humidity: 60% Atmospheric pressure: 1008 hPa

Channel	Frequency (MHz)	Peak Power Output of R1 (dBm)	Peak Power Output of R1 (mW)	26dB Occupied Bandwidth (MHz)
38	5190	14.18	26.20	43.80
42	5210	14.28	26.80	43.80
46	5230	14.23	26.50	44.20
Channel	Frequency (MHz)	Peak Power Output of L3 (dBm)	Peak Power Output of L3 (mW)	26dB Occupied Bandwidth (MHz)
38	5190	13.30	21.40	43.20
42	5210	13.25	21.10	43.20
46	5230	13.40	21.90	43.40
Channel	Frequency (MHz)	Peak Power Output of Total (dBm)	Peak Power Output of Total (mW)	26dB Occupied Bandwidth (MHz)
38	5190	16.77	47.56	43.80
42	5210	16.81	47.93	43.80
46	5230	16.85	48.36	44.20

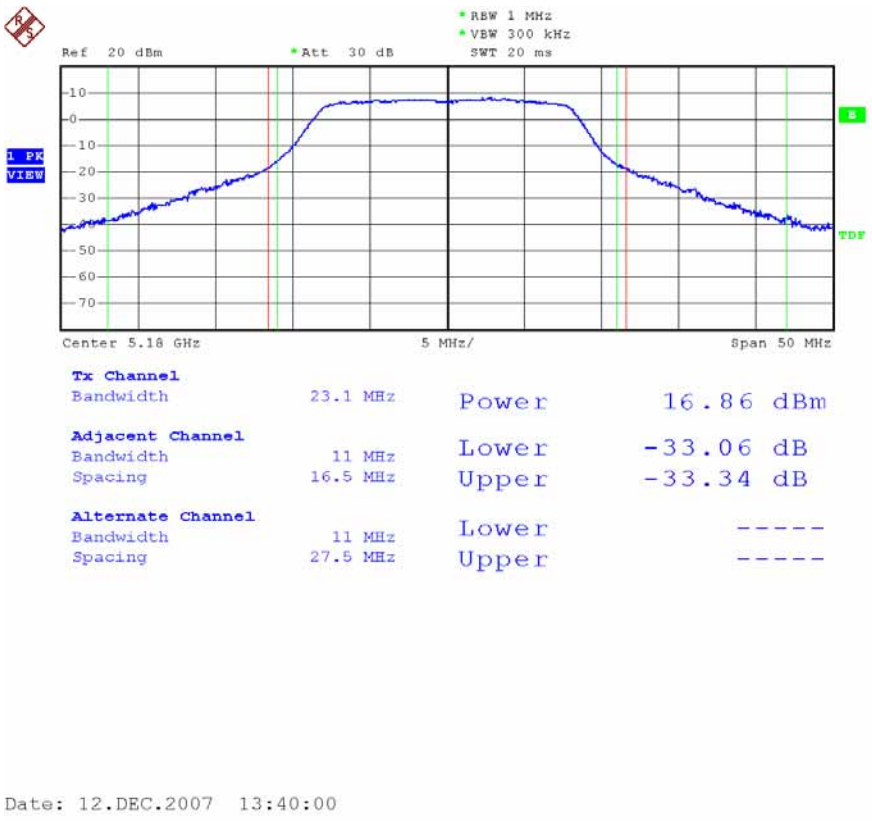
Test Mode 12: 802.11a, Transmit Rate: 270Mbps, ANT-R1+ANT-R3

Test Date: Dec. 12, 2007 Temperature: 23℃ Humidity: 60% Atmospheric pressure: 1008 hPa

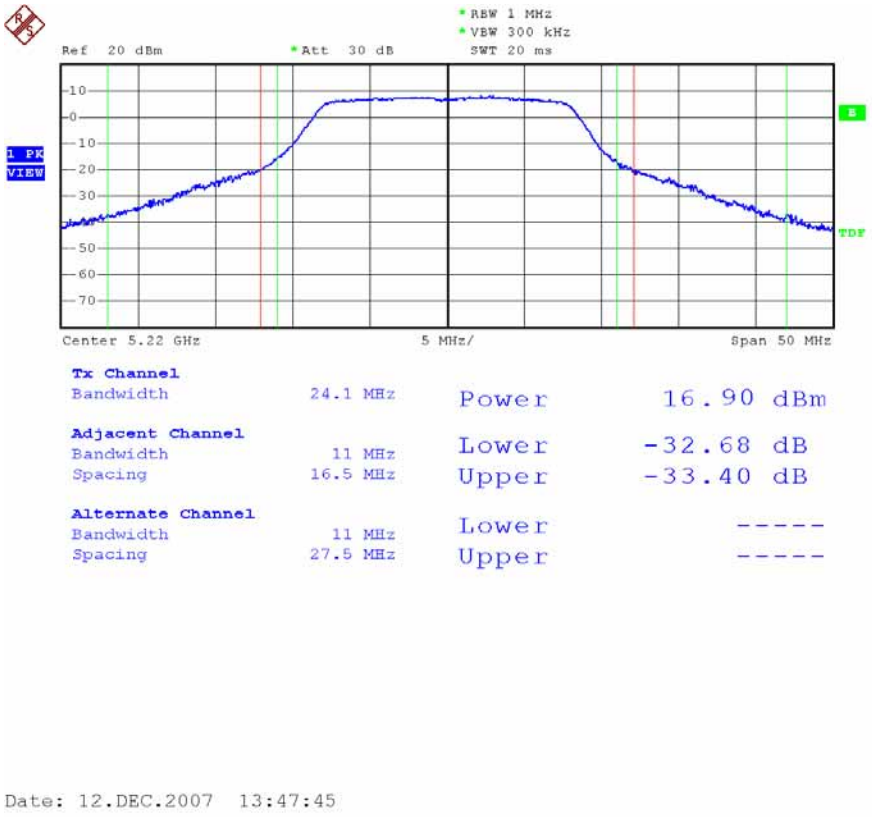
Channel	Frequency (MHz)	Peak Power Output of R1 (dBm)	Peak Power Output of R1 (mW)	26dB Occupied Bandwidth (MHz)
38	5190	13.62	23.00	43.40
42	5210	14.39	27.50	44.00
46	5230	14.06	25.50	42.80
Channel	Frequency (MHz)	Peak Power Output of R3 (dBm)	Peak Power Output of R3 (mW)	26dB Occupied Bandwidth (MHz)
38	5190	14.00	25.10	43.40
42	5210	13.39	21.80	43.40
46	5230	13.83	24.20	43.60
Channel	Frequency (MHz)	Peak Power Output of Total (dBm)	Peak Power Output of Total (mW)	26dB Occupied Bandwidth (MHz)
38	5190	16.82	48.13	43.40
42	5210	16.93	49.31	44.00
46	5230	16.96	49.62	43.60

Peak Transmit Power

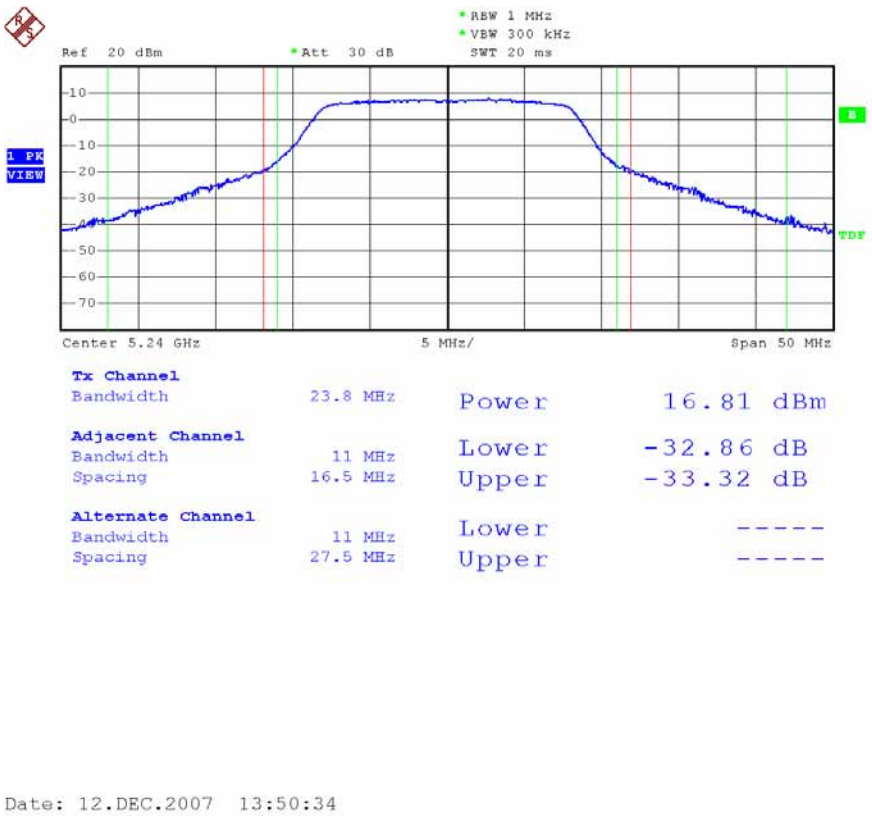
Modulation Standard: 802.11a (6Mbps) - ANT-L1
Channel: 36



Modulation Standard: 802.11a (6Mbps) – ANT-L1
Channel: 44



Modulation Standard: 802.11a (6Mbps) – ANT-L1
Channel: 48



Modulation Standard: 802.11a (6Mbps) – ANT-L3
Channel: 36