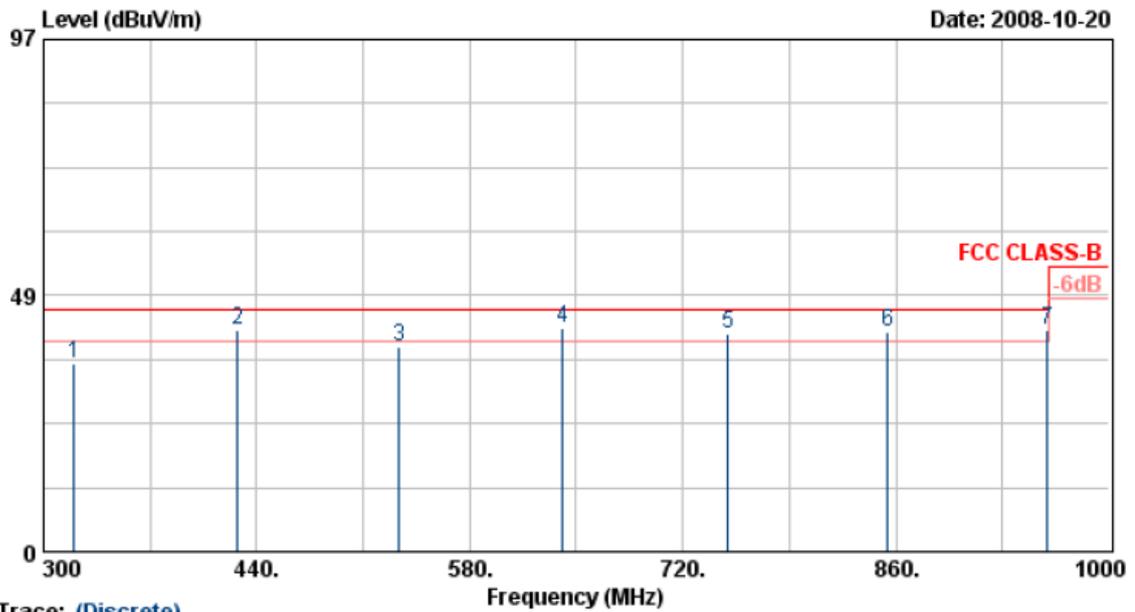




Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 54 Mbps



Trace: (Discrete)

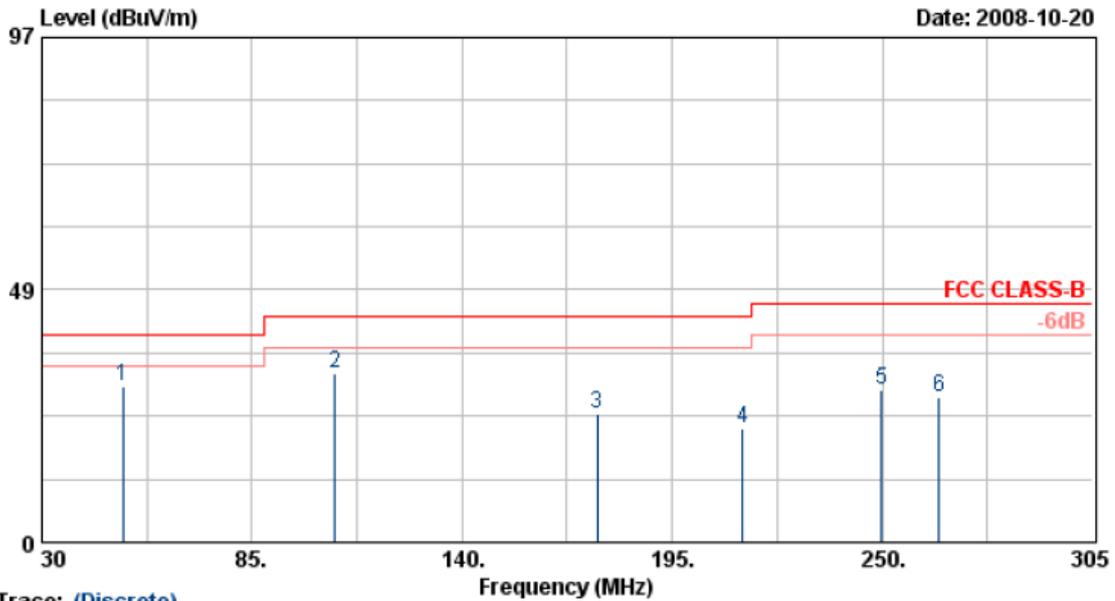
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	320.30	45.94	-10.38	35.56	46.00	-10.44	Peak	100	360
2	427.40	46.78	-4.84	41.94	46.00	-4.06	QP	100	360
3	533.80	42.76	-3.83	38.92	46.00	-7.08	Peak	100	360
4	640.90	46.54	-4.12	42.41	46.00	-3.59	QP	100	360
5	749.40	40.01	1.28	41.29	46.00	-4.71	QP	100	360
6	854.40	41.43	0.07	41.50	46.00	-4.50	QP	100	360
7	959.40	38.76	3.13	41.89	46.00	-4.11	QP	100	360

Notes:

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



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 54 Mbps



Trace: (Discrete)

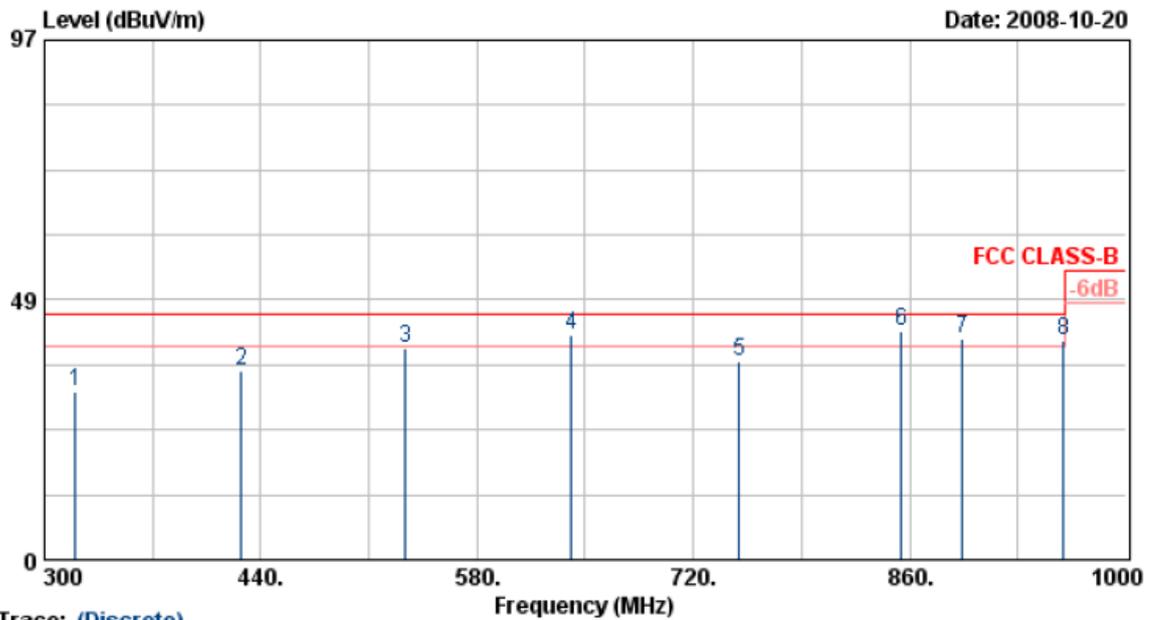
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	51.18	51.15	-21.27	29.87	40.00	-10.13	Peak	150	360
2	106.73	51.71	-19.15	32.55	43.50	-10.95	Peak	150	360
3	175.48	42.72	-18.11	24.60	43.50	-18.90	Peak	150	360
4	213.43	40.30	-18.29	22.01	43.50	-21.49	Peak	150	360
5	249.73	46.87	-17.72	29.15	46.00	-16.85	Peak	150	360
6	264.85	43.49	-15.50	27.99	46.00	-18.01	Peak	150	360

Notes:

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



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 54 Mbps



Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	320.30	45.42	-14.15	31.27	46.00	-14.73	Peak	100	154
2	427.40	45.90	-10.47	35.42	46.00	-10.58	Peak	100	102
3	533.80	42.55	-2.88	39.67	46.00	-6.33	Peak	100	135
4	640.90	45.03	-2.97	42.06	46.00	-3.94	QP	100	187
5	749.40	36.67	0.34	37.00	46.00	-9.00	Peak	100	154
6	854.40	39.51	3.33	42.84	46.00	-3.16	QP	100	164
7	894.30	37.78	3.35	41.13	46.00	-4.87	QP	100	147
8	959.40	34.77	6.26	41.03	46.00	-4.97	QP	100	155

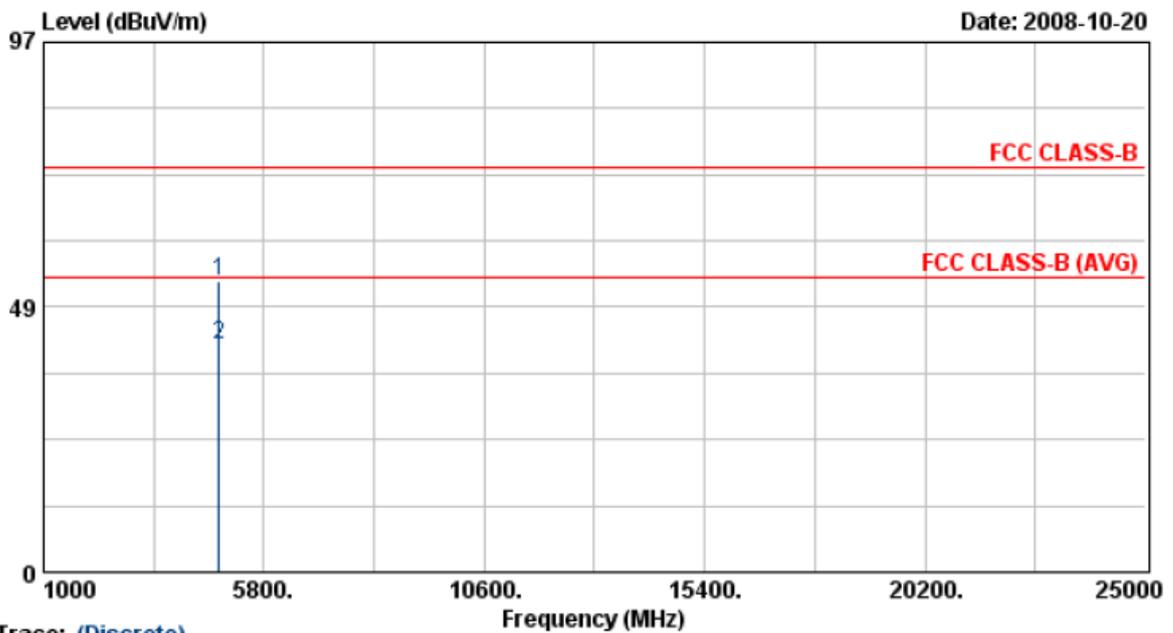
Notes:

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



Test Mode: 9

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 11 Mbps



Trace: (Discrete)

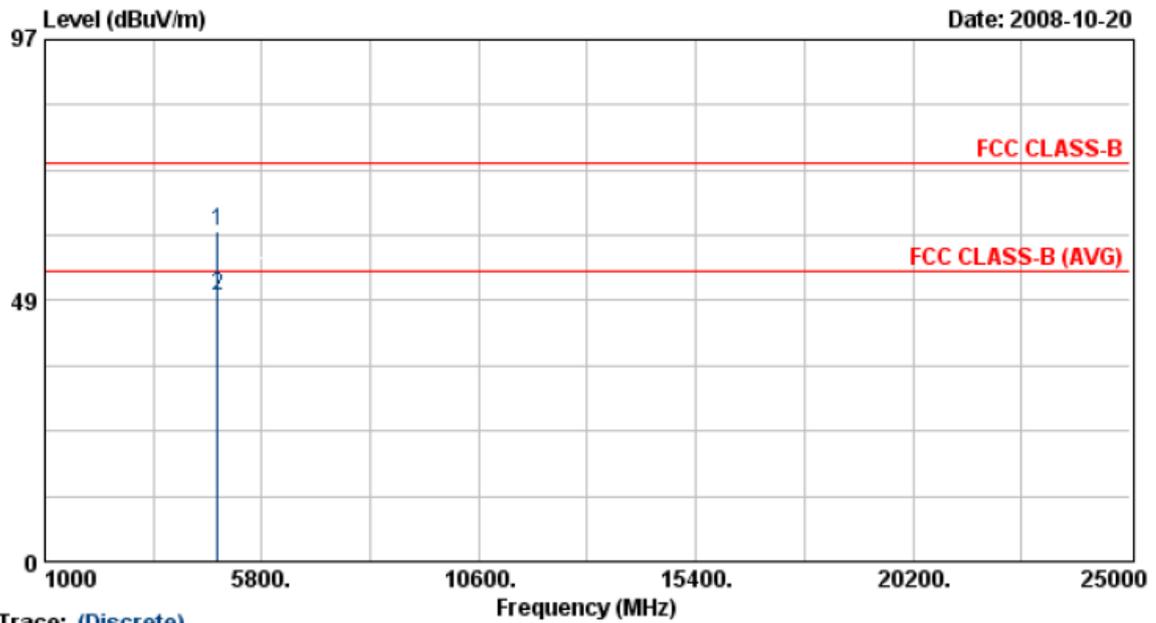
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4824.00	47.90	5.54	53.43	74.00	-20.57	Peak	140	270
2	4824.00	35.95	5.54	41.48	54.00	-12.52	Average	140	270

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 11 Mbps



Trace: (Discrete)

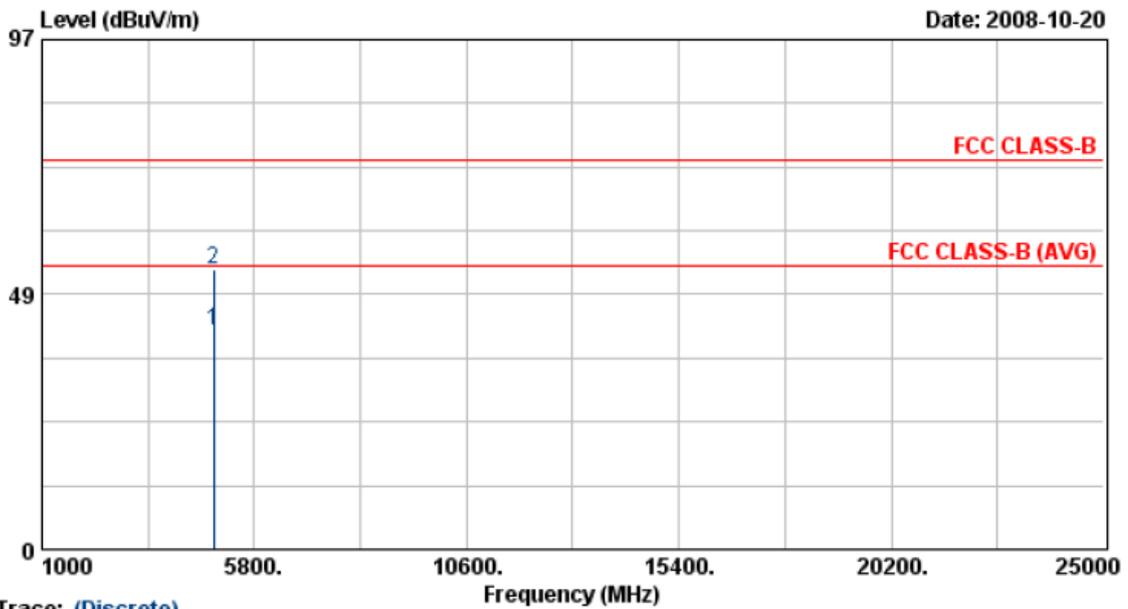
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4825.88	55.75	5.54	61.29	74.00	-12.71	Peak	150	66
2	4825.88	43.72	5.54	49.26	54.00	-4.74	Average	150	66

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 6	Humidity	: 70 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 11 Mbps



Trace: (Discrete)

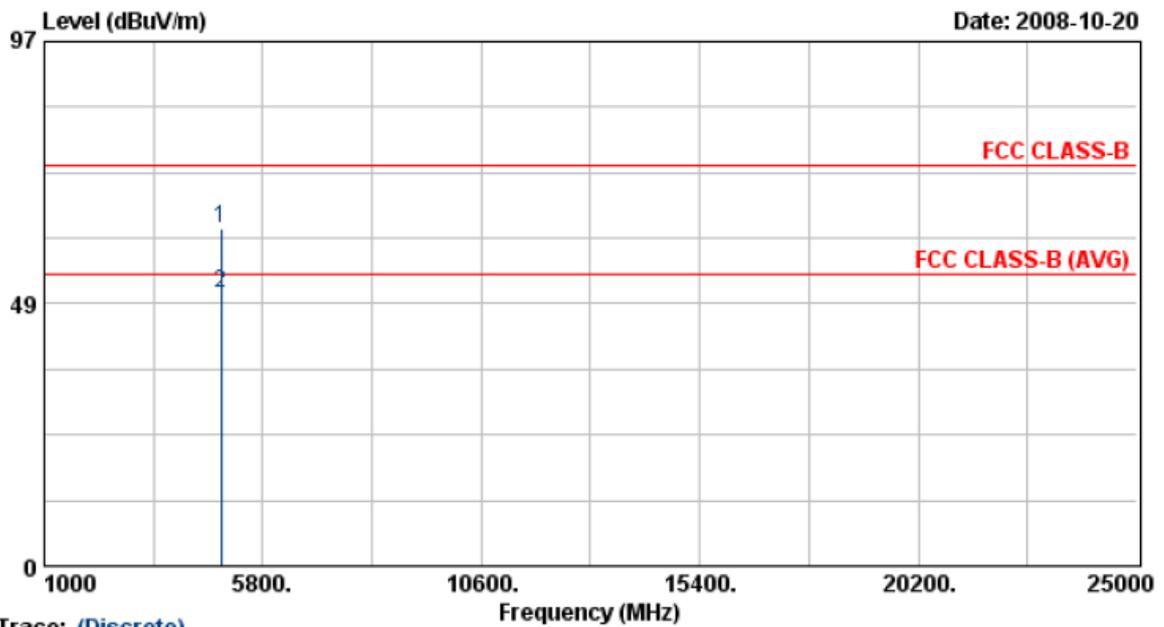
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4875.85	35.95	5.68	41.64	54.00	-12.36	Average	140	270
2	4875.85	47.57	5.68	53.26	74.00	-20.74	Peak	140	270

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 6	Humidity	: 70 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 11 Mbps



Trace: (Discrete)

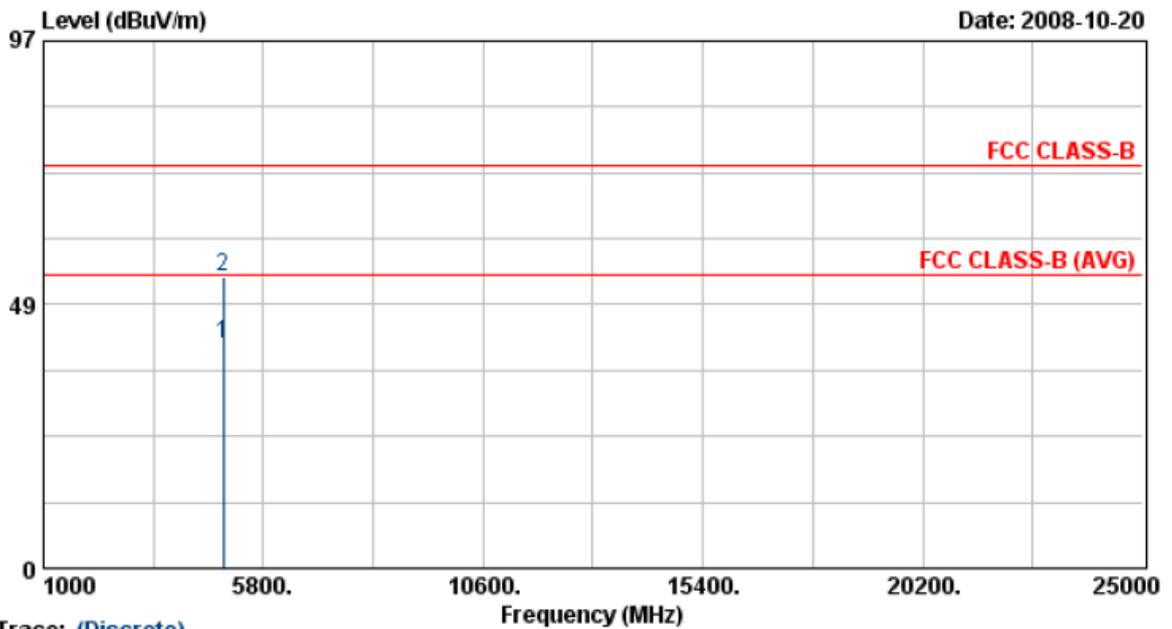
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4875.85	56.66	5.68	62.34	74.00	-11.66	Peak	150	66
2	4875.85	44.77	5.68	50.45	54.00	-3.55	Average	150	66

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 11	Humidity	: 70 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 11 Mbps



Trace: (Discrete)

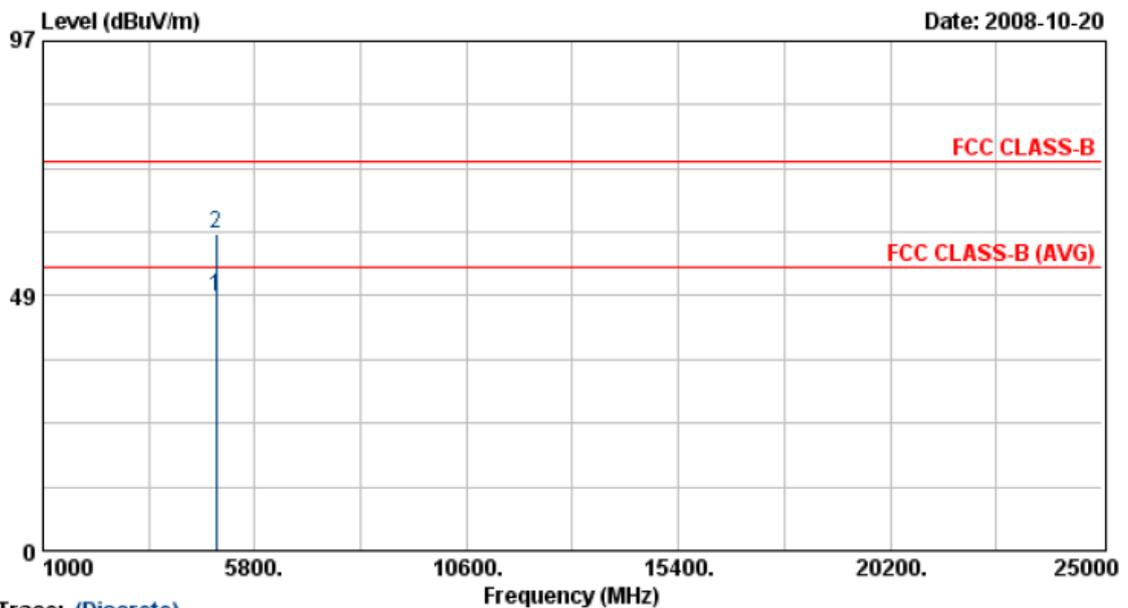
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4921.85	35.36	5.81	41.17	54.00	-12.83	Average	140	270
2	4921.85	47.78	5.81	53.59	74.00	-20.41	Peak	140	270

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 11	Humidity	: 70 %
Modulation Type	: 802.11b	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 11 Mbps



Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4921.93	42.34	5.81	48.15	54.00	-5.85	Average	150	66
2	4921.93	54.49	5.81	60.30	74.00	-13.70	Peak	150	66

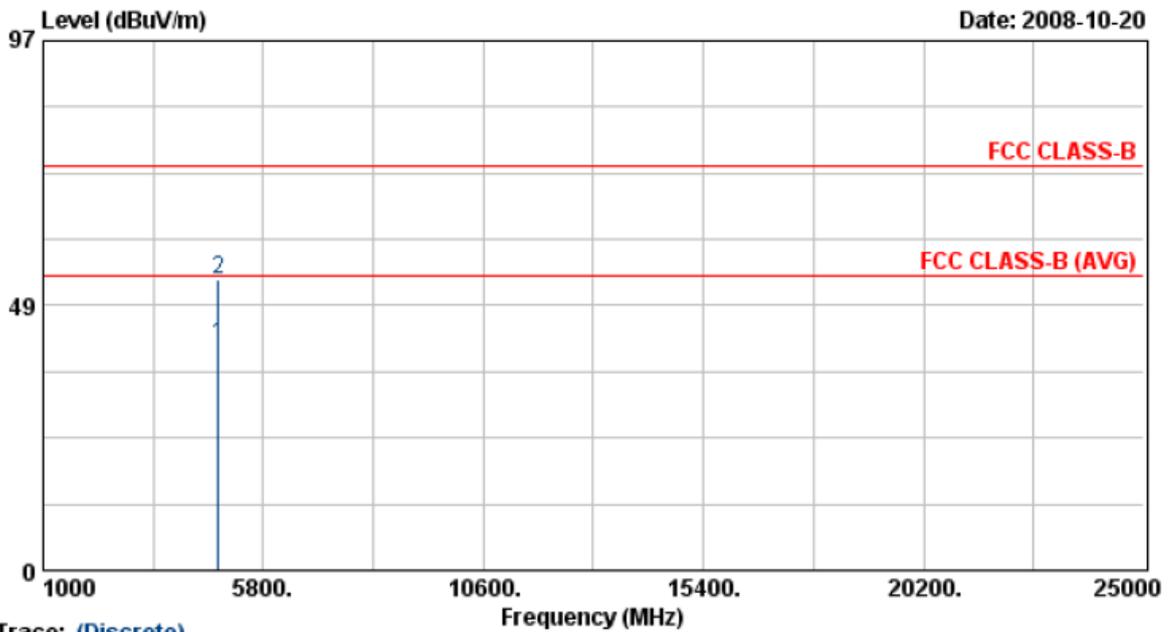
Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 Mode: 10

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 54 Mbps



Trace: (Discrete)

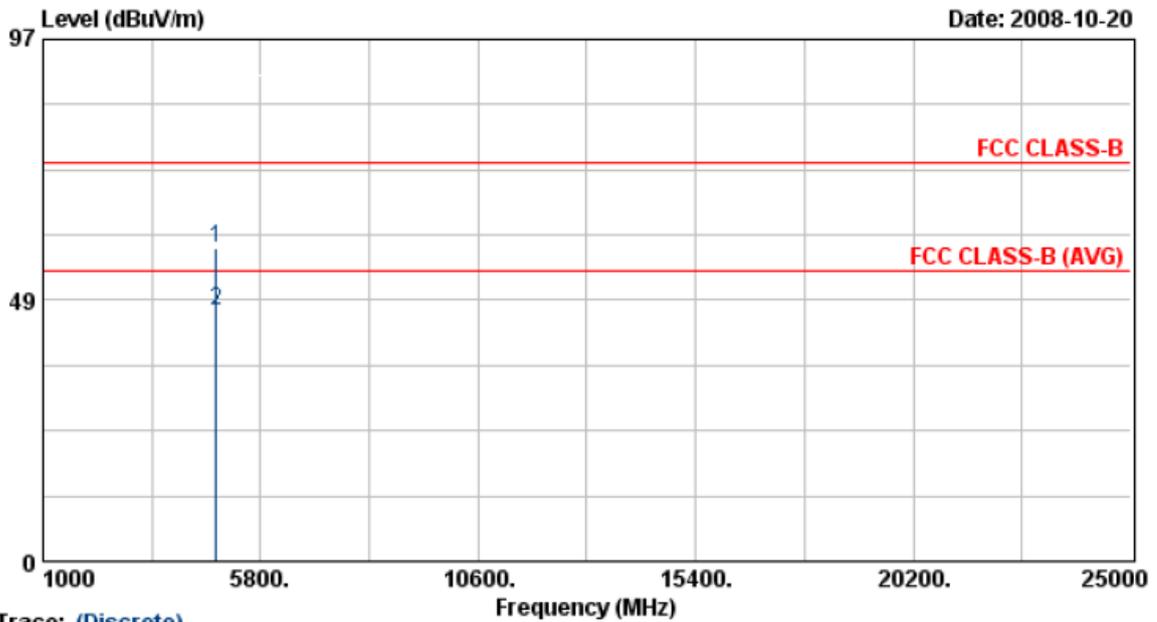
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4820.63	35.71	5.53	41.23	54.00	-12.77	Average	100	259
2	4820.63	47.56	5.53	53.09	74.00	-20.91	Peak	100	259

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 54 Mbps



Trace: (Discrete)

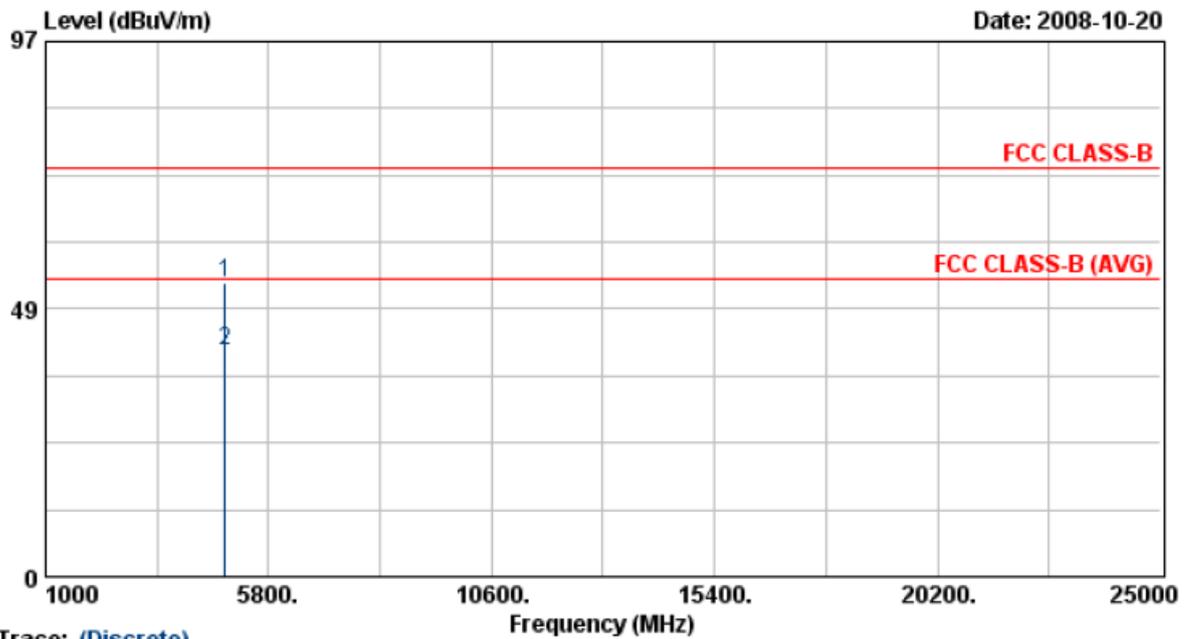
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4826.28	52.53	5.54	58.07	74.00	-15.93	Peak	150	66
2	4826.28	41.00	5.54	46.54	54.00	-7.46	Average	150	66

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 6	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 54 Mbps



Trace: (Discrete)

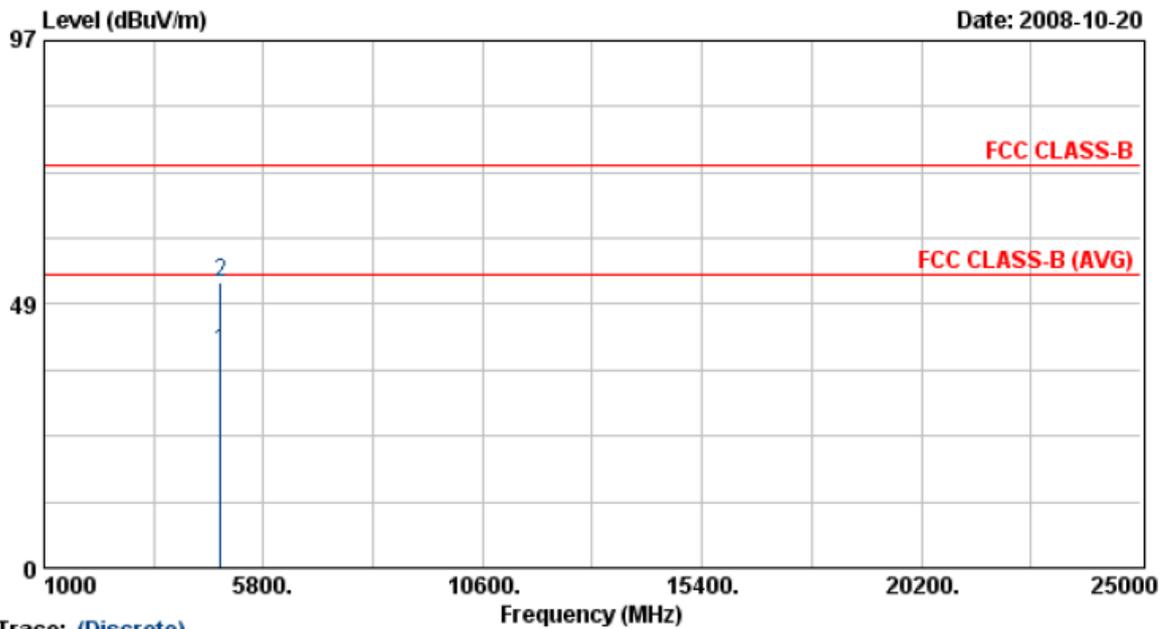
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4870.20	47.54	5.67	53.20	74.00	-20.80	Peak	100	259
2	4870.20	35.38	5.67	41.04	54.00	-12.96	Average	100	259

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 6	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 54 Mbps



Trace: (Discrete)

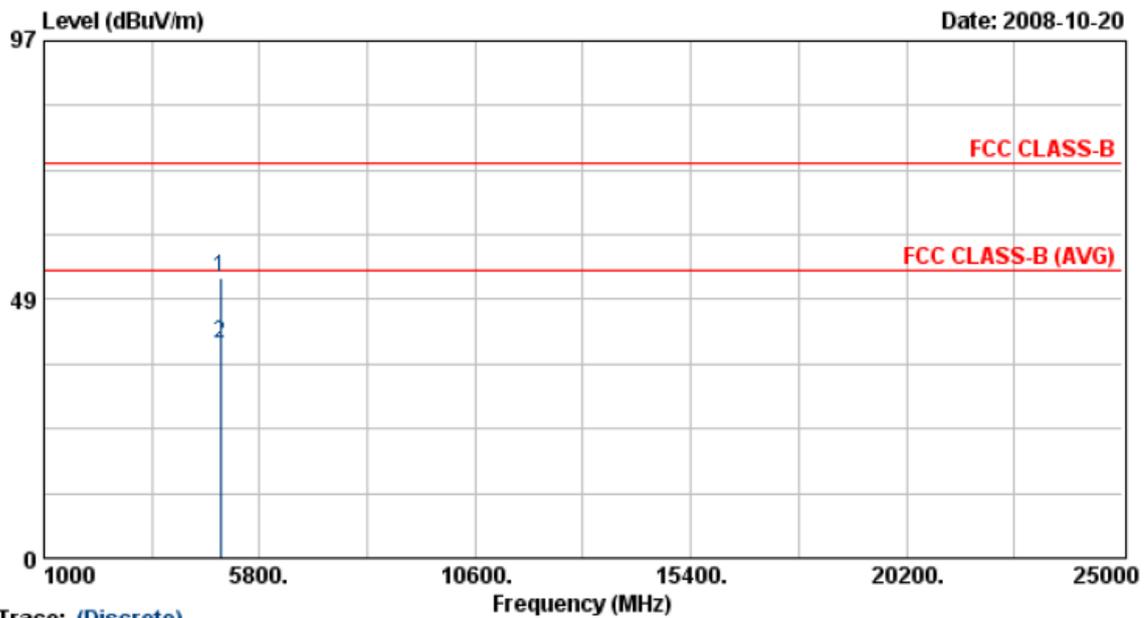
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4872.08	34.32	5.67	39.99	54.00	-14.01	Average	150	66
2	4872.08	46.91	5.67	52.58	74.00	-21.42	Peak	150	66

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 11	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 54 Mbps



Trace: (Discrete)

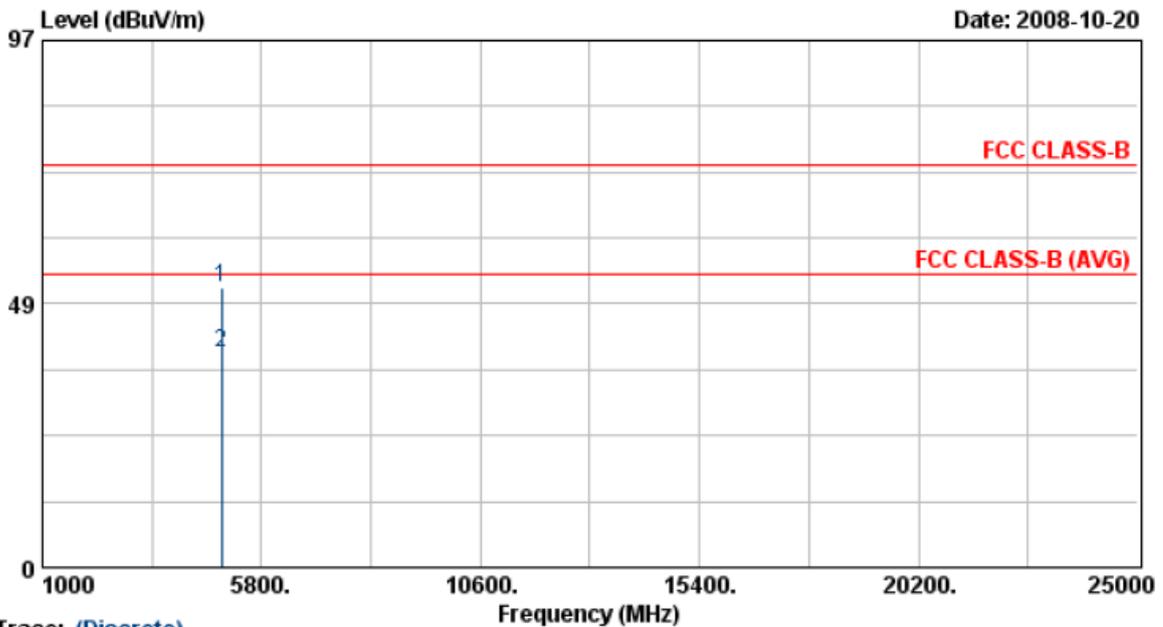
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4920.93	46.83	5.81	52.64	74.00	-21.36	Peak	100	259
2	4920.93	34.28	5.81	40.09	54.00	-13.91	Average	100	259

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 11	Humidity	: 70 %
Modulation Type	: 802.11g	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 54 Mbps



Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4919.93	45.80	5.81	51.60	74.00	-22.40	Peak	150	66
2	4919.93	33.84	5.81	39.64	54.00	-14.36	Average	150	66

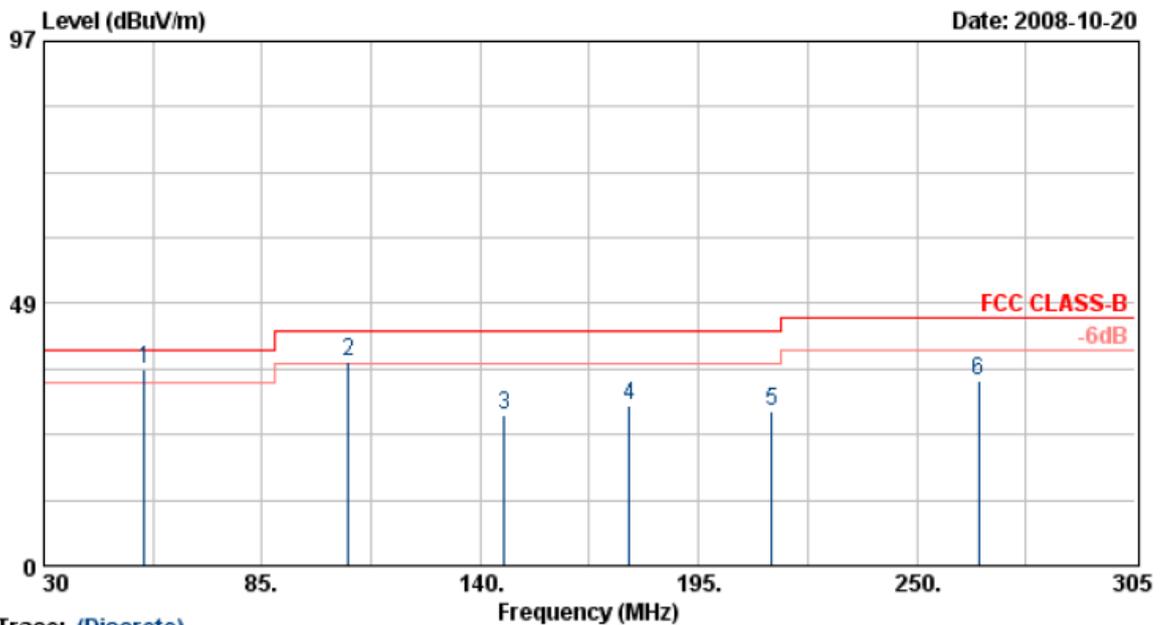
Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 Mode: 11

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 65 Mbps



Trace: (Discrete)

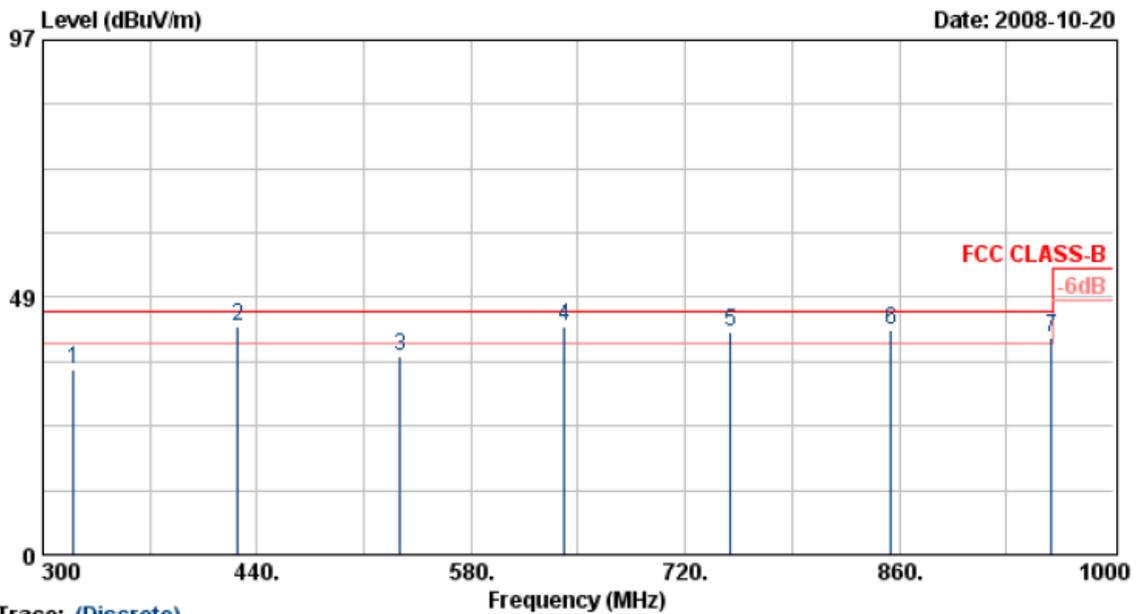
Item	Freq MHz	Read Value dBuV/m	Factor dB	Result dBuV/m	Limit dBuV/m	Margin dB	Remark	Ant Pos cm	Tab Pos Deg
1	55.30	52.36	-15.95	36.41	40.00	-3.59	QP	100	154
2	106.73	51.31	-13.69	37.62	43.50	-5.88	QP	100	156
3	146.05	40.67	-12.92	27.75	43.50	-15.75	Peak	100	167
4	177.68	39.18	-9.51	29.67	43.50	-13.83	Peak	100	211
5	213.43	40.47	-11.78	28.69	43.50	-14.81	Peak	100	184
6	265.68	42.42	-8.30	34.12	46.00	-11.88	Peak	100	221

Notes:

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



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 65 Mbps



Trace: (Discrete)

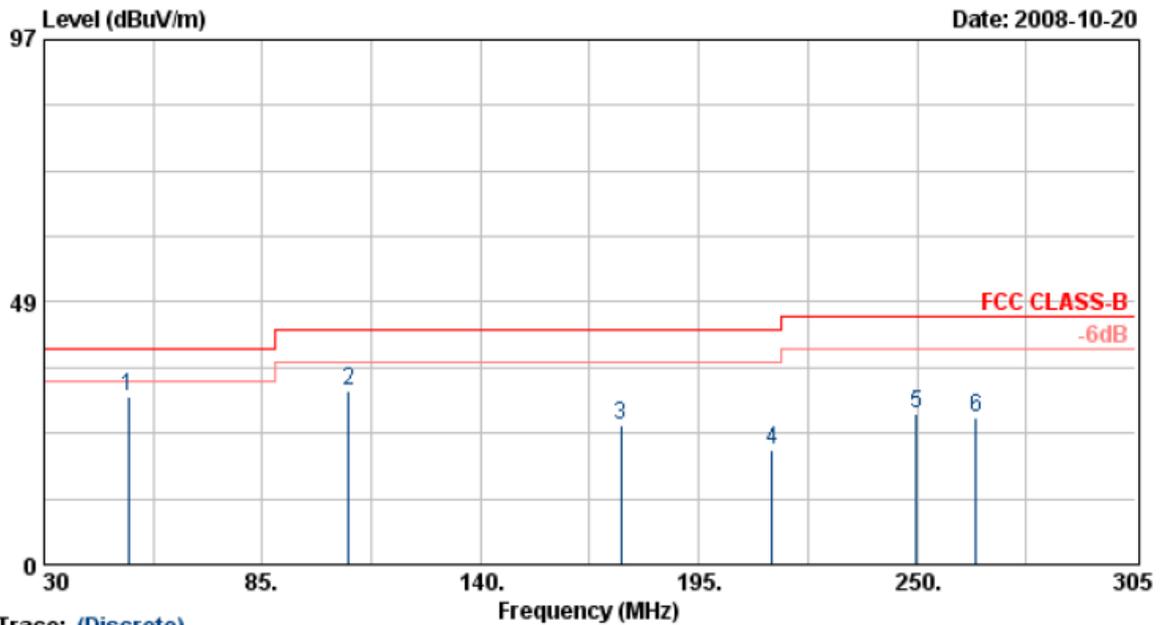
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	320.30	45.35	-10.38	34.97	46.00	-11.03	Peak	100	360
2	427.40	47.78	-4.84	42.94	46.00	-3.06	QP	100	360
3	533.80	41.37	-3.83	37.53	46.00	-8.47	Peak	100	360
4	640.90	47.11	-4.12	42.99	46.00	-3.01	QP	100	360
5	749.40	40.57	1.28	41.85	46.00	-4.15	QP	100	360
6	854.40	42.43	0.07	42.50	46.00	-3.50	QP	100	360
7	959.40	37.87	3.13	41.00	46.00	-5.00	QP	100	360

Notes:

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



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 65 Mbps



Trace: (Discrete)

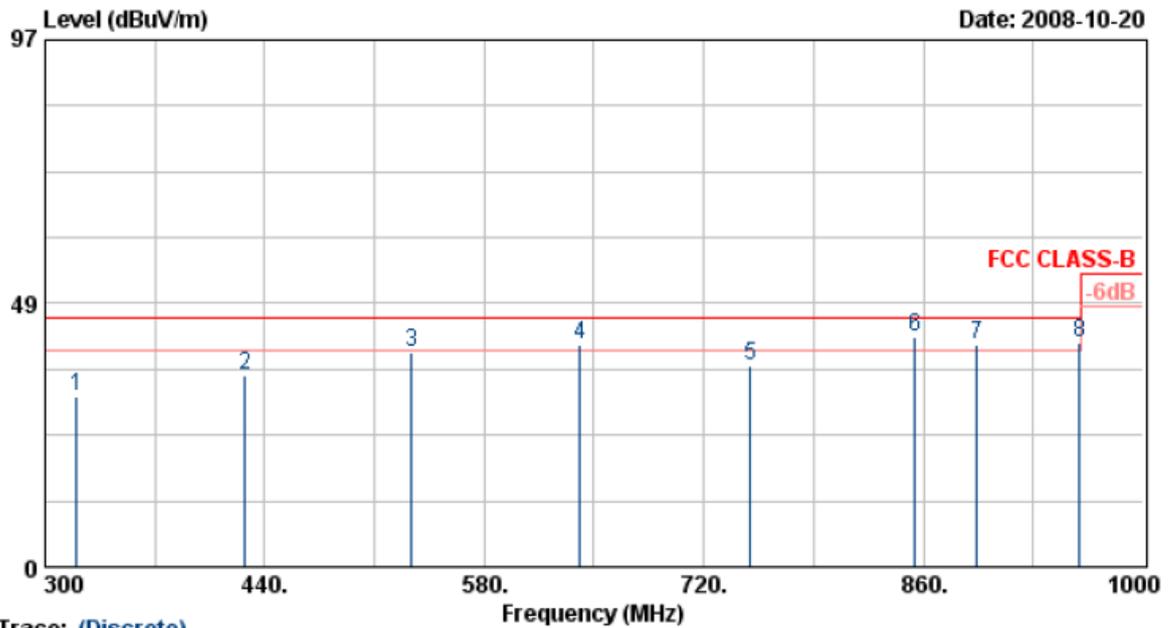
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	51.18	52.15	-21.27	30.87	40.00	-9.13	Peak	150	360
2	106.73	51.27	-19.15	32.12	43.50	-11.38	Peak	150	360
3	175.48	43.72	-18.11	25.60	43.50	-17.90	Peak	150	360
4	213.43	39.30	-18.29	21.01	43.50	-22.49	Peak	150	360
5	249.73	45.70	-17.72	27.98	46.00	-18.02	Peak	150	360
6	264.85	42.49	-15.50	26.99	46.00	-19.01	Peak	150	360

Notes:

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



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 65 Mbps



Trace: (Discrete)

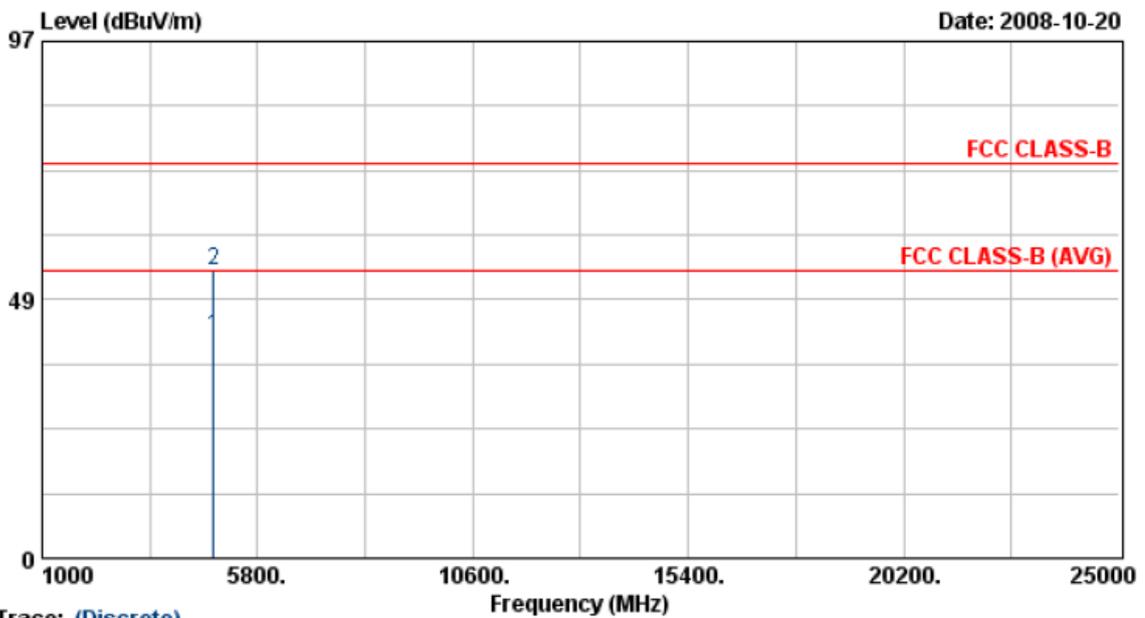
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	320.30	45.47	-14.15	31.32	46.00	-14.68	Peak	100	154
2	427.40	45.88	-10.47	35.40	46.00	-10.60	Peak	100	102
3	533.80	42.54	-2.88	39.66	46.00	-6.34	Peak	100	135
4	640.90	44.03	-2.97	41.06	46.00	-4.94	QP	100	187
5	749.40	36.77	0.34	37.10	46.00	-8.90	Peak	100	154
6	854.40	39.15	3.33	42.48	46.00	-3.52	QP	100	164
7	894.30	37.73	3.35	41.07	46.00	-4.93	QP	100	147
8	959.40	34.98	6.26	41.24	46.00	-4.76	QP	100	155

Notes:

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



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 65 Mbps



Trace: (Discrete)

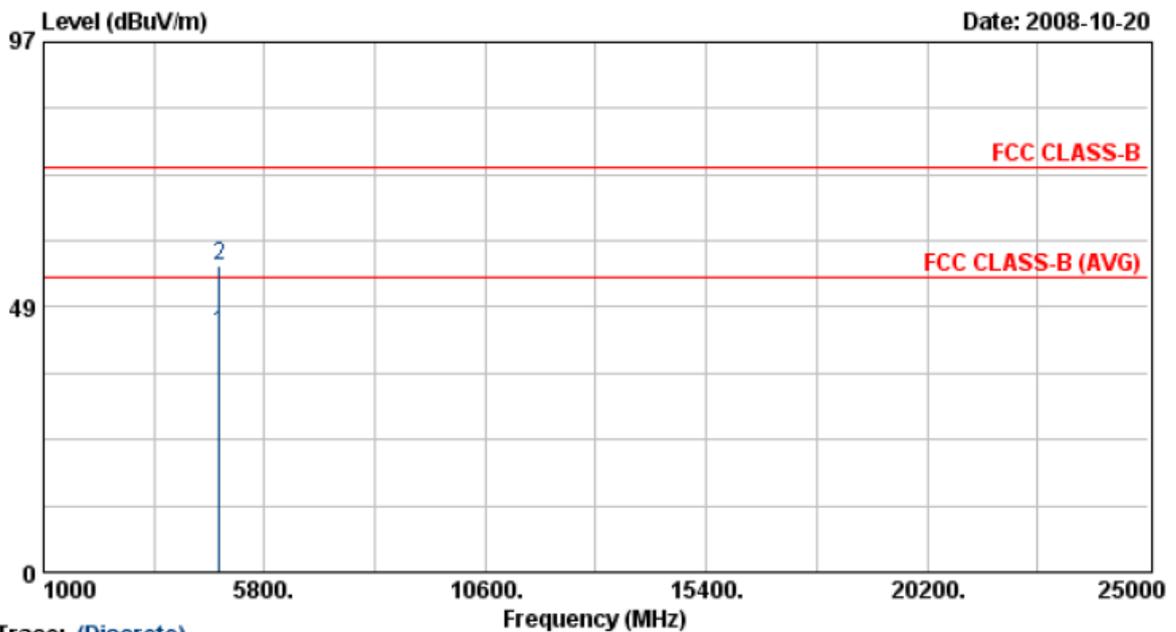
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4820.38	36.26	5.53	41.78	54.00	-12.22	Average	100	120
2	4820.38	48.49	5.53	54.02	74.00	-19.98	Peak	100	120

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 1	Humidity	: 70 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 65 Mbps



Trace: (Discrete)

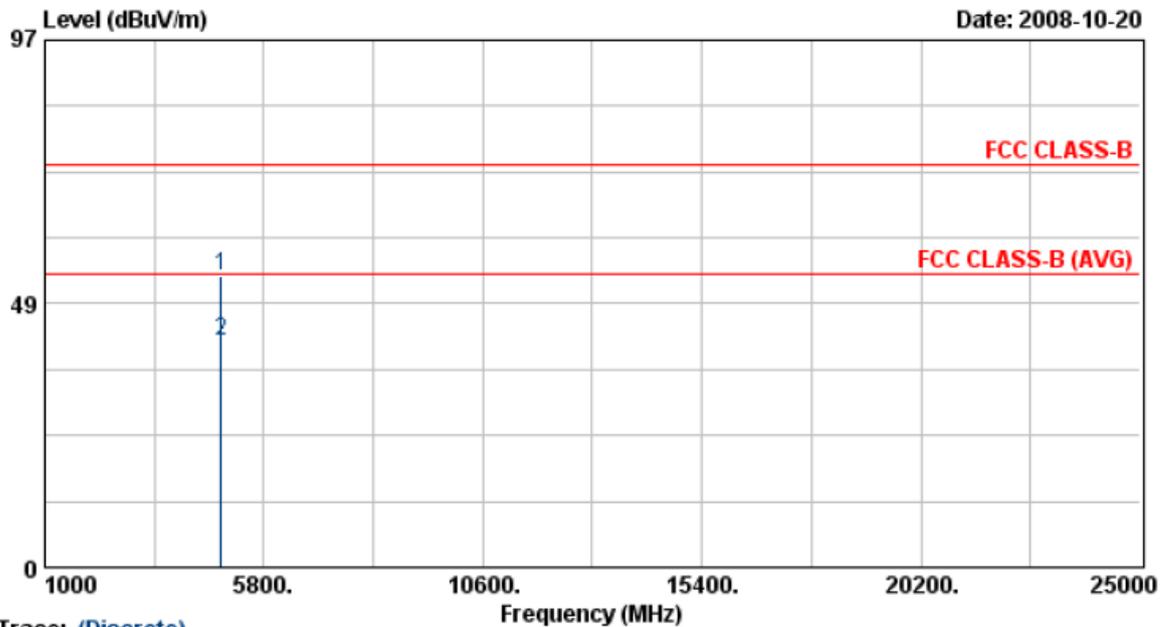
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4822.23	38.20	5.53	43.73	54.00	-10.27	Average	138	120
2	4822.23	50.43	5.53	55.96	74.00	-18.04	Peak	138	120

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 6	Humidity	: 70 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 65 Mbps



Trace: (Discrete)

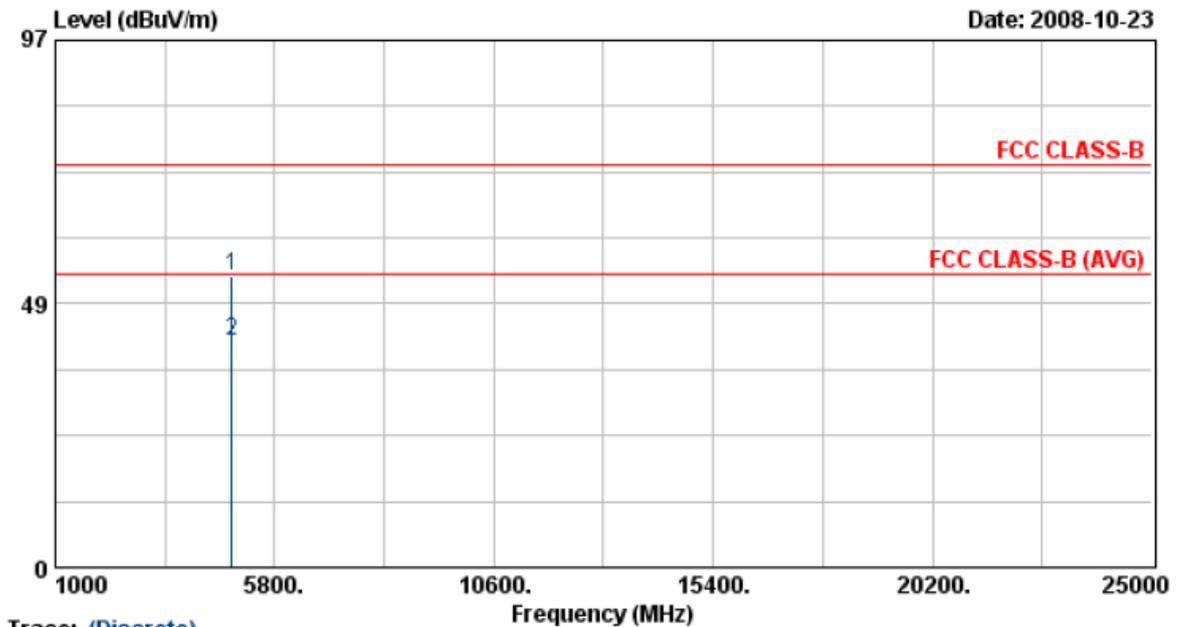
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4870.15	47.87	5.67	53.54	74.00	-20.46	Peak	100	120
2	4870.15	36.11	5.67	41.77	54.00	-12.23	Average	100	120

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 6	Humidity	: 70 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 65 Mbps



Trace: (Discrete)

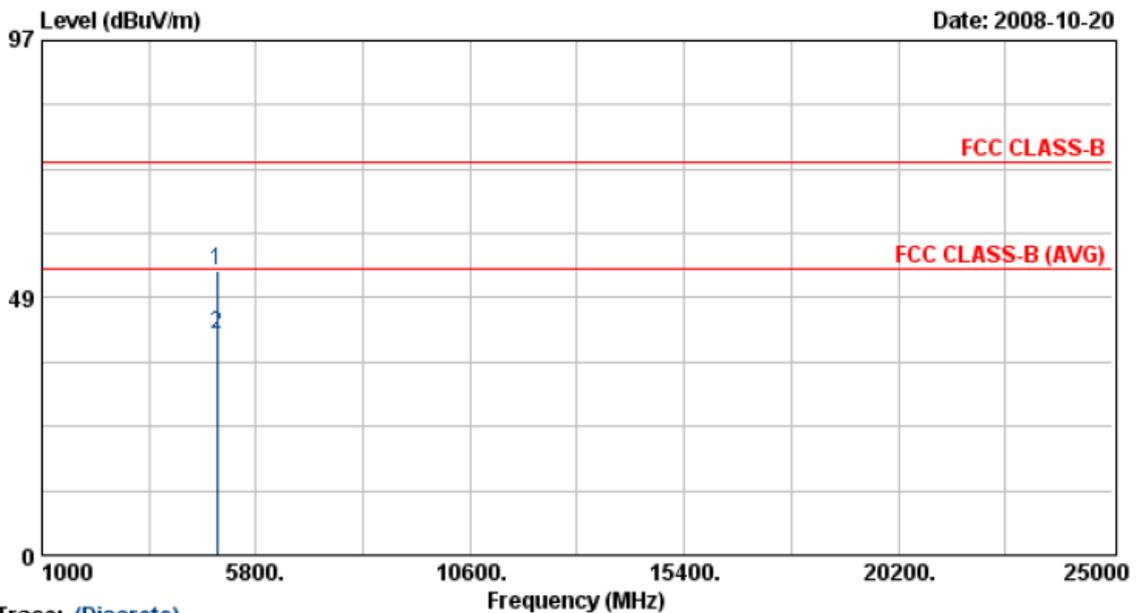
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4872.28	47.97	5.67	53.64	74.00	-20.36	Peak	138	120
2	4872.28	35.93	5.67	41.60	54.00	-12.40	Average	138	120

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 11	Humidity	: 70 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 65 Mbps



Trace: (Discrete)

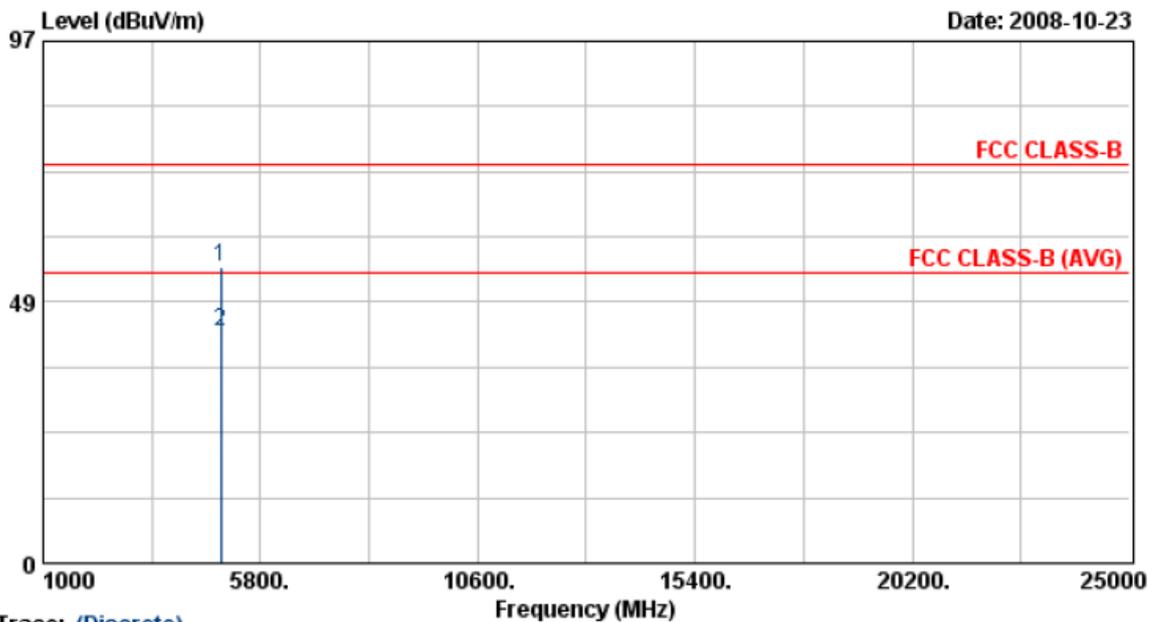
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4922.48	47.79	5.81	53.60	74.00	-20.40	Peak	100	120
2	4922.48	35.94	5.81	41.75	54.00	-12.25	Average	100	120

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 11	Humidity	: 70 %
Modulation Type	: 802.11n HT20	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 65 Mbps



Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4924.43	49.07	5.82	54.89	74.00	-19.11	Peak	138	122
2	4924.43	37.06	5.82	42.88	54.00	-11.12	Average	138	122

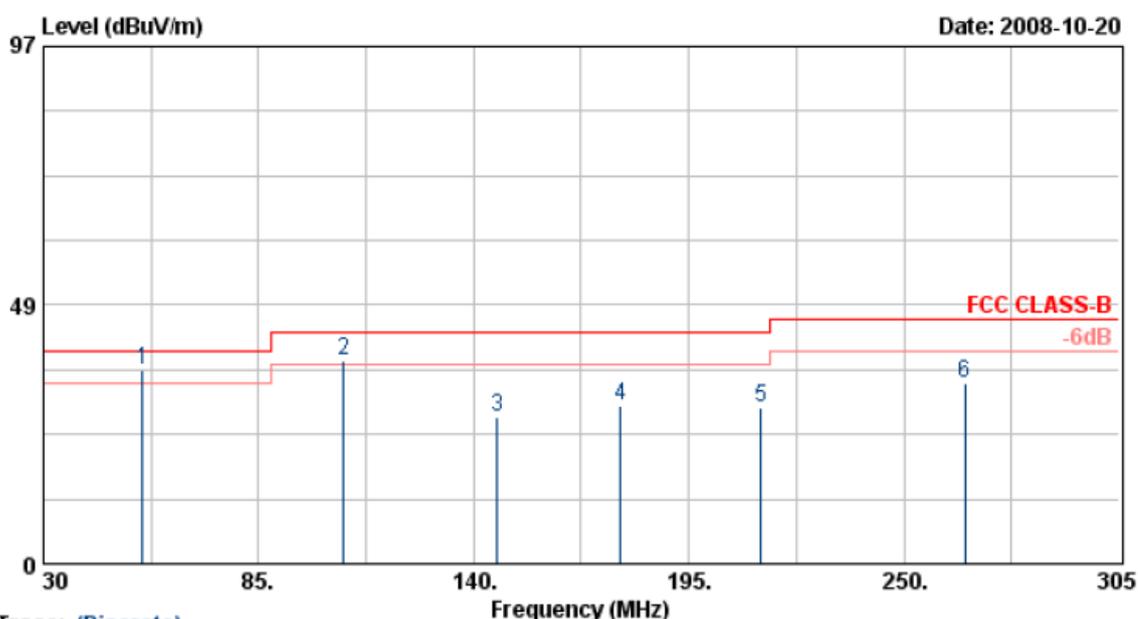
Notes:

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



Test Mode: 12

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 3	Humidity	: 70 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 135 Mbps



Trace: (Discrete)

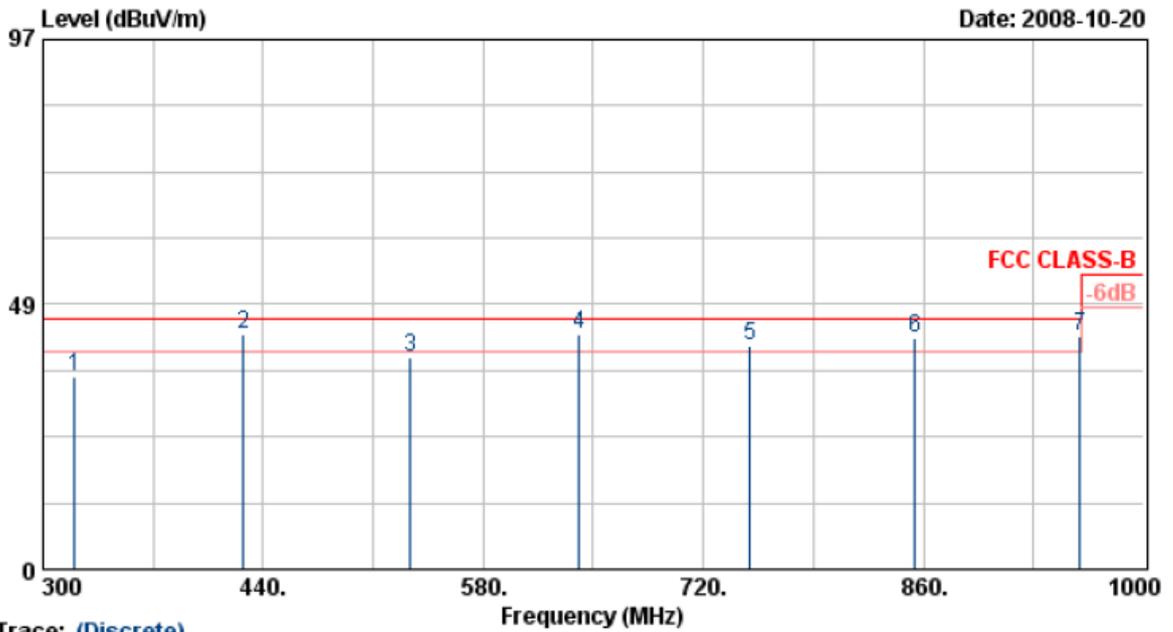
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	55.30	52.14	-15.95	36.19	40.00	-3.81	QP	100	154
2	106.73	51.66	-13.69	37.97	43.50	-5.53	QP	100	156
3	146.05	40.43	-12.92	27.51	43.50	-15.99	Peak	100	167
4	177.68	39.20	-9.51	29.68	43.50	-13.82	Peak	100	211
5	213.43	41.05	-11.78	29.27	43.50	-14.23	Peak	100	184
6	265.68	42.18	-8.30	33.88	46.00	-12.12	Peak	100	221

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz, so that the channel 3 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 3	Humidity	: 70 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 135 Mbps



Trace: (Discrete)

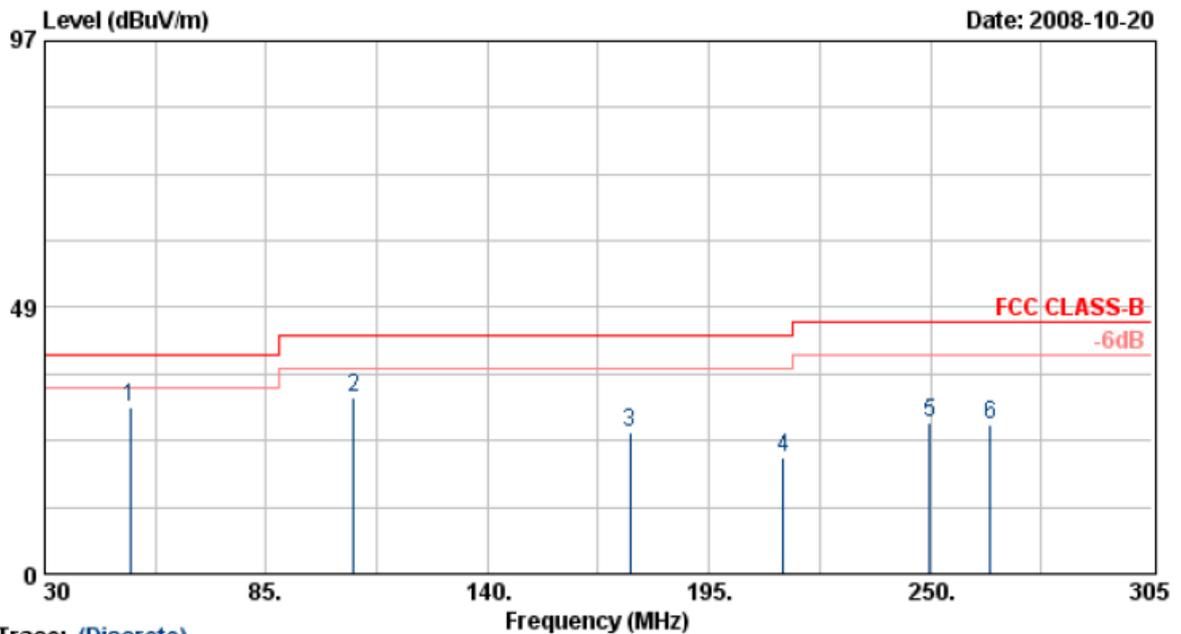
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	320.30	45.77	-10.38	35.39	46.00	-10.61	Peak	100	360
2	427.40	47.78	-4.84	42.94	46.00	-3.06	QP	100	360
3	533.80	42.56	-3.83	38.72	46.00	-7.28	Peak	100	360
4	640.90	47.11	-4.12	42.99	46.00	-3.01	QP	100	360
5	749.40	39.66	1.28	40.94	46.00	-5.06	QP	100	360
6	854.40	42.43	0.07	42.50	46.00	-3.50	QP	100	360
7	959.40	39.69	3.13	42.82	46.00	-3.18	QP	100	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz, so that the channel 3 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 3	Humidity	: 70 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 135 Mbps



Trace: (Discrete)

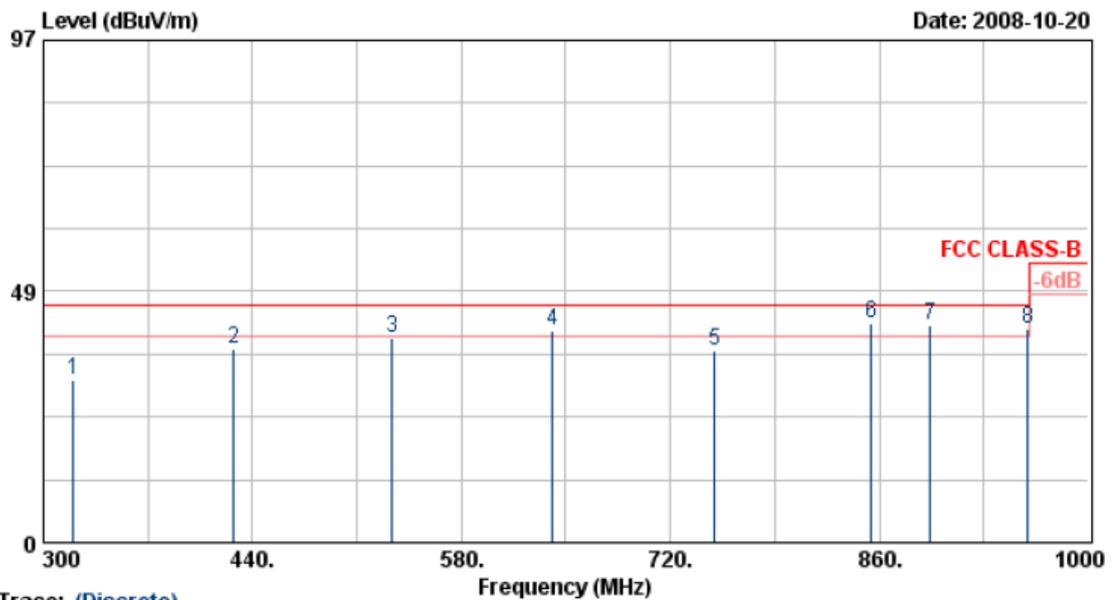
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	51.18	51.55	-21.27	30.27	40.00	-9.73	Peak	150	360
2	106.73	51.27	-19.15	32.12	43.50	-11.38	Peak	150	360
3	175.48	43.72	-18.11	25.60	43.50	-17.90	Peak	150	360
4	213.43	39.30	-18.29	21.01	43.50	-22.49	Peak	150	360
5	249.73	45.40	-17.72	27.68	46.00	-18.32	Peak	150	360
6	264.85	42.49	-15.50	26.99	46.00	-19.01	Peak	150	360

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz, so that the channel 3 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 3	Humidity	: 70 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 135 Mbps



Trace: (Discrete)

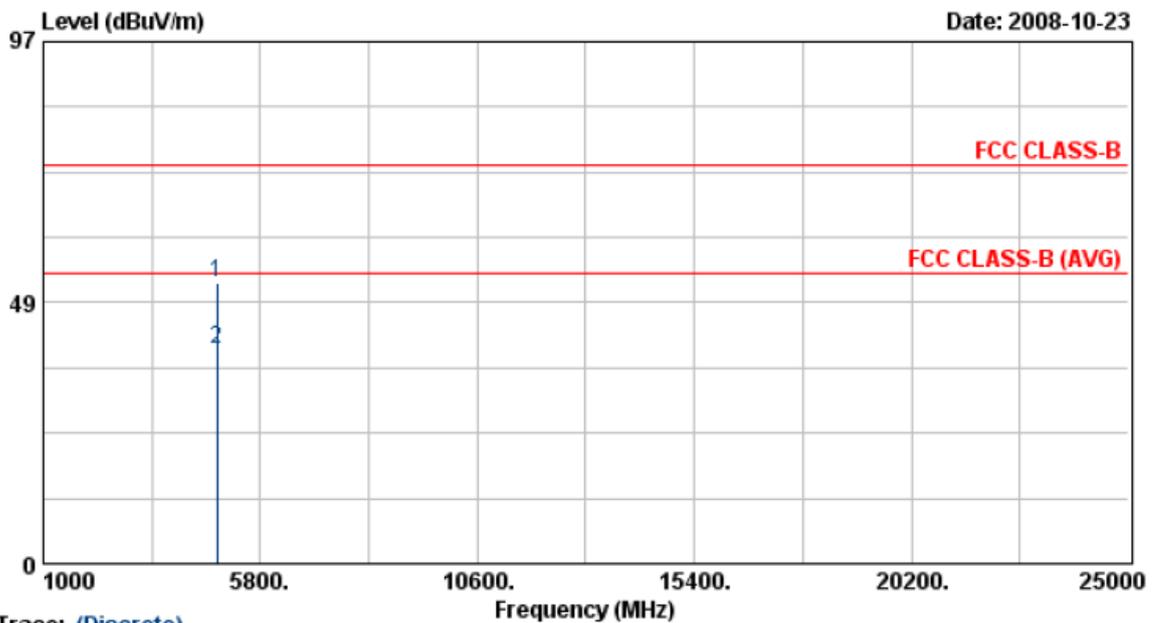
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	320.30	45.62	-14.15	31.47	46.00	-14.53	Peak	100	154
2	427.40	47.88	-10.47	37.40	46.00	-8.60	Peak	100	102
3	533.80	42.54	-2.88	39.66	46.00	-6.34	Peak	100	135
4	640.90	44.02	-2.97	41.04	46.00	-4.96	QP	100	187
5	749.40	36.56	0.34	36.89	46.00	-9.11	Peak	100	154
6	854.40	39.15	3.33	42.48	46.00	-3.52	QP	100	164
7	894.30	38.55	3.35	41.89	46.00	-4.11	QP	100	147
8	959.40	34.98	6.26	41.24	46.00	-4.76	QP	100	155

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11MIMO mode at channel 3,6,9 are almost the same below 1GHz, so that the channel 3 was chosen as representative in final test.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode	: Transmit / Receive	Temperature	: 26 °C
Operation Channel	: 3	Humidity	: 70 %
Modulation Type	: 802.11n HT40	Atmospheric Pressure	: 1007 hPa
Memo	: Leader \ MT12-Y120100-A1, Antenna 5dBi	Rate	: 135 Mbps



Trace: (Discrete)

Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	4845.55	46.77	5.60	52.36	74.00	-21.64	Peak	100	123
2	4845.55	34.17	5.60	39.76	54.00	-14.24	Average	100	123

Notes:

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