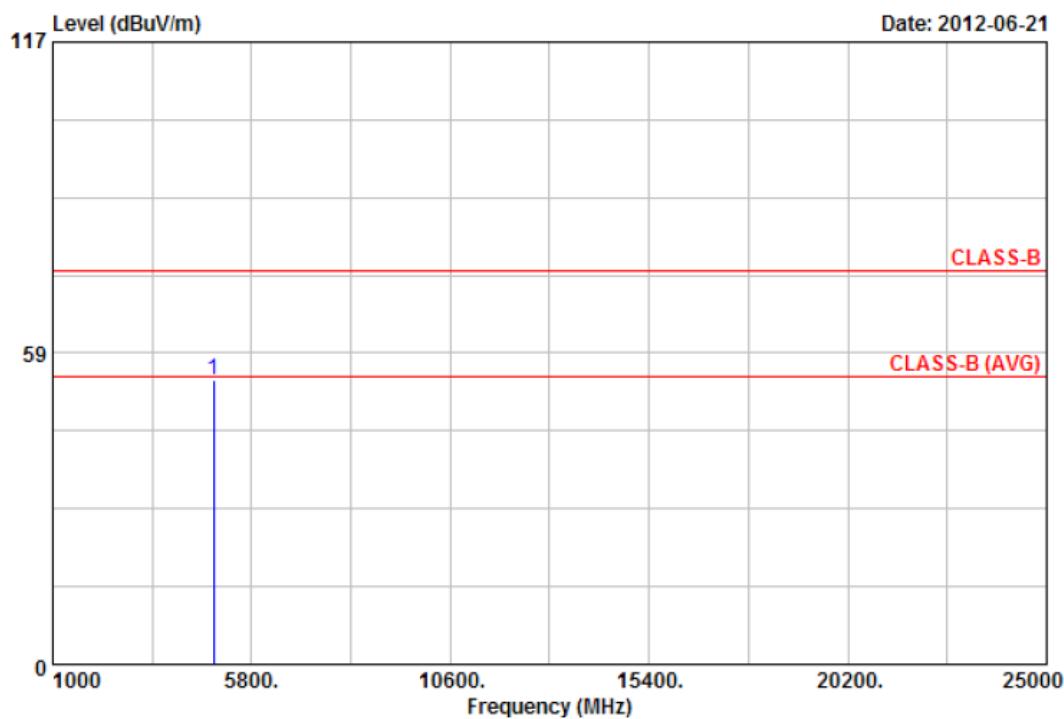




Power	:	FROM SYSTEM	Pol/Phase	:	HORIZONTAL
Test Mode 2	:	802.11n HT20, CH6	Temperature	:	25 °C
Memo	:		Humidity	:	65 %



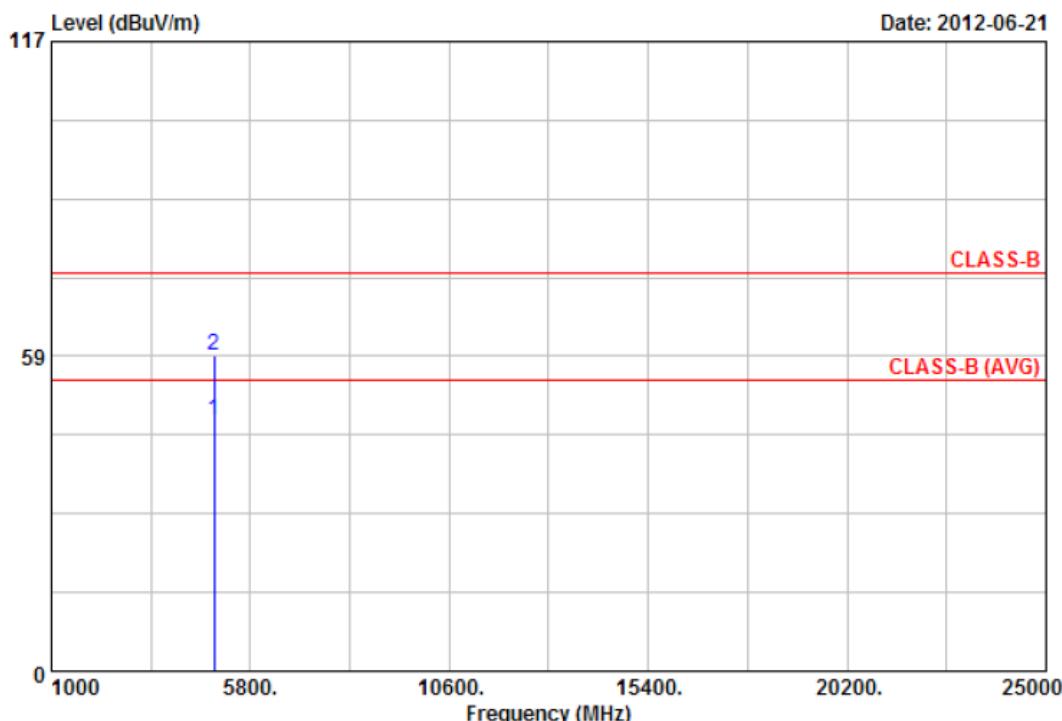
Item	Freq	Read		Result	Limit	Margin	Remark	Ant	Tab
		Value	Factor					Pos	Pos
		MHz	dBuV	dB/m	dBuV/m	dB		cm	Deg
1	4873.65	48.65	4.73	53.38	74.00	-20.62	Peak	100	290

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: FROM SYSTEM	Pol/Phase	: VERTICAL
Test Mode 2	: 802.11n HT20, CH11	Temperature	: 25 °C
Memo	:	Humidity	: 65 %



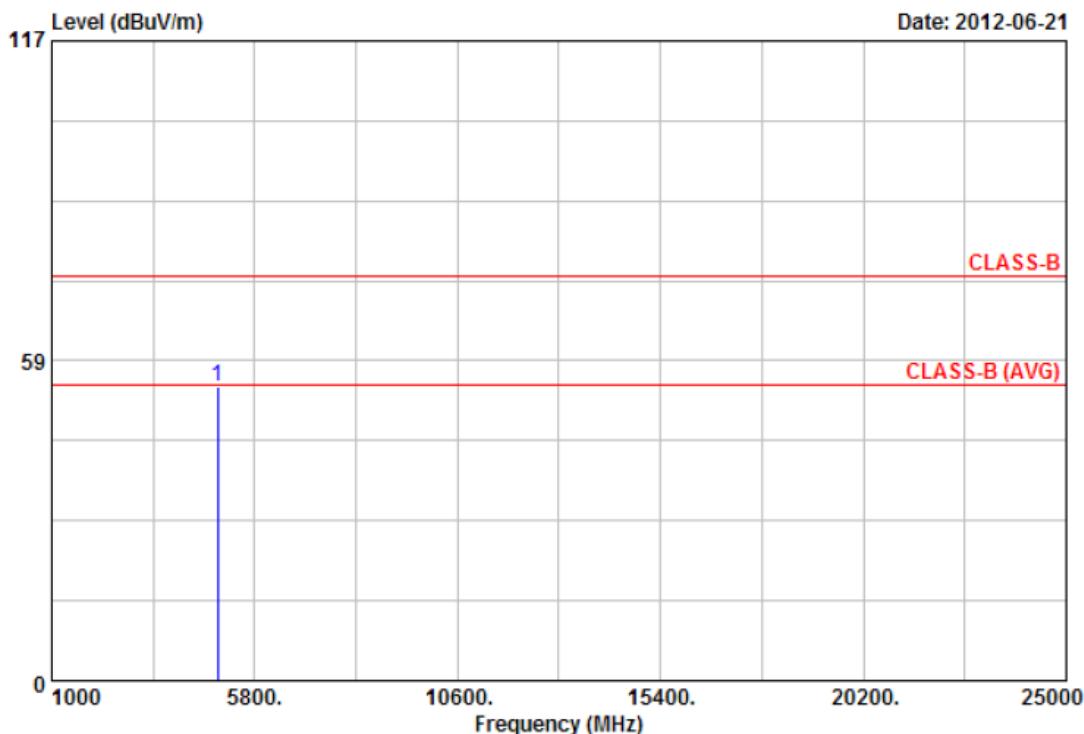
Item	Freq	Read		Result	Limit	Margin	Remark	Ant	Tab
		Value	Factor					Pos	Pos
		MHz	dBuV	dB/m	dBuV/m	dB		cm	Deg
1	4923.50	39.41	7.16	46.57	54.00	-7.43	Average	100	290
2	4923.50	51.49	7.16	58.65	74.00	-15.35	Peak	100	290

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: FROM SYSTEM	Pol/Phase	: HORIZONTAL
Test Mode 2	: 802.11n HT20, CH11	Temperature	: 25 °C
Memo		Humidity	: 65 %



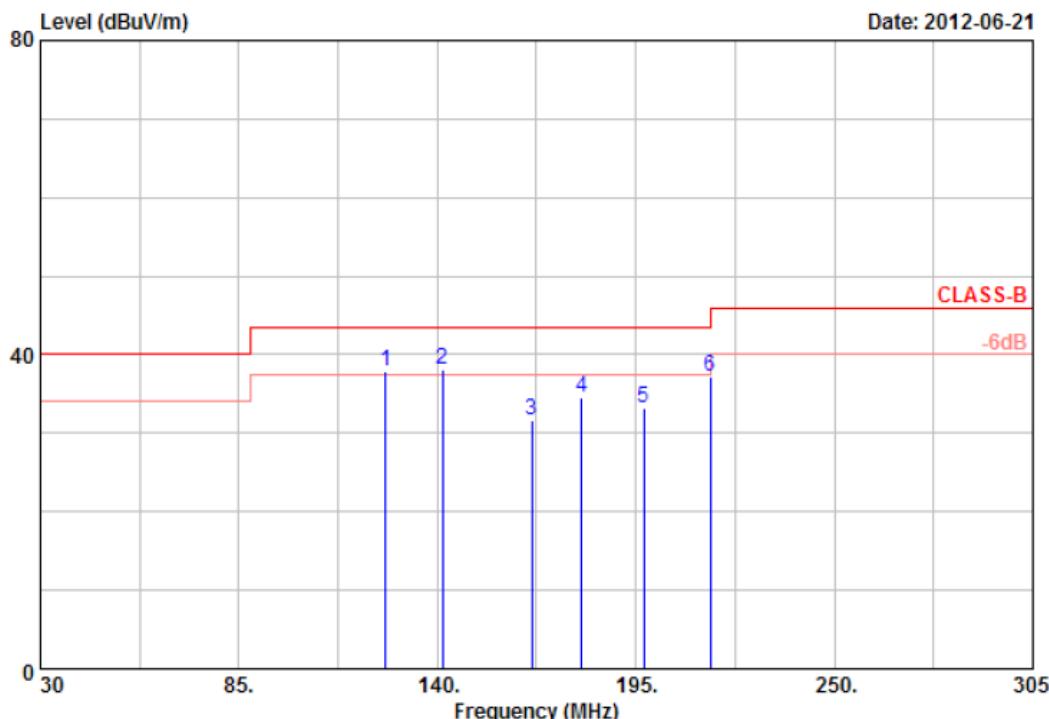
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4924.55	48.62	5.15	53.77	74.00	-20.23	Peak	100	290

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: FROM SYSTEM	Pol/Phase	: VERTICAL
Test Mode 3	: 802.11n HT40, CH3	Temperature	: 25 °C
Memo	:	Humidity	: 65 %



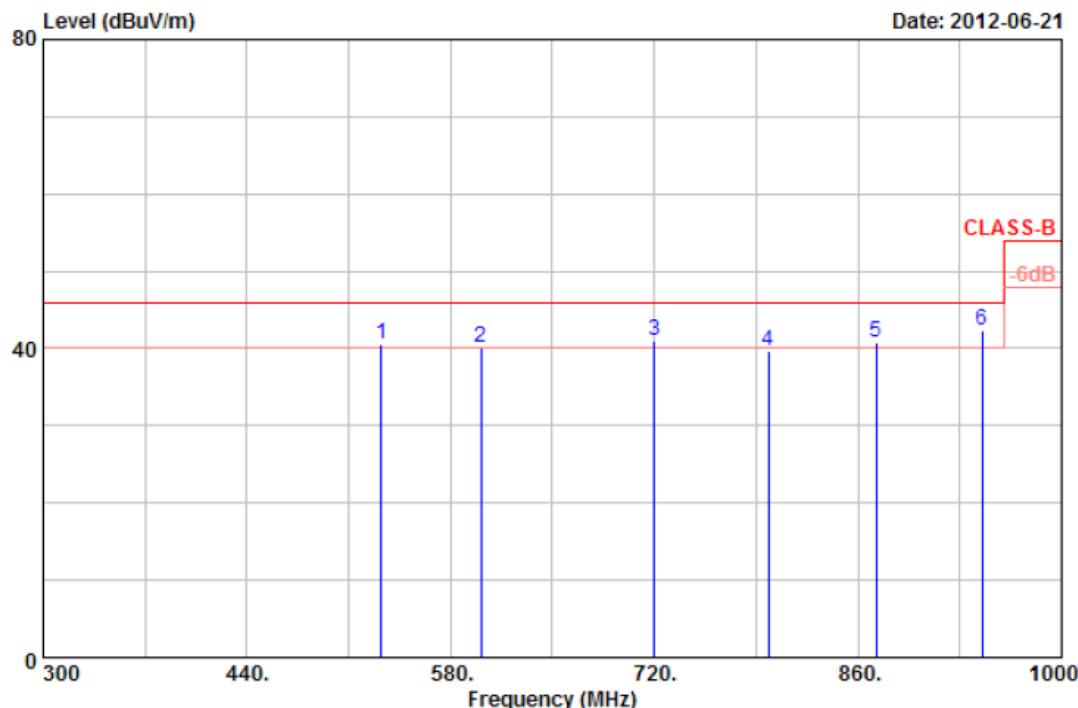
Item	Read			Result	Limit	Margin	Remark	Ant	Tab
	Freq	Value	Factor					Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	125.70	43.18	-5.38	37.80	43.50	-5.70	QP	100	0
2	141.38	45.99	-7.95	38.04	43.50	-5.46	QP	100	0
3	166.13	41.94	-10.34	31.60	43.50	-11.90	Peak	100	0
4	179.88	39.51	-5.06	34.45	43.50	-9.05	Peak	100	0
5	197.20	44.69	-11.58	33.11	43.50	-10.39	Peak	100	0
6	215.63	44.05	-6.73	37.32	43.50	-6.18	Peak	100	0

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g/n mode are all the same, so the 802.11g/n mode chosen as representative in final test.
5. According to technical experiences, all spurious emission of 802.11g/n mode at channel 1,6,11 or 3,6,9(for HT40) are almost the same below 1GHz, so that the channel 1 or 3(for HT40) was chosen as representative in final test.
6. The data is worse case.



Power	: FROM SYSTEM	Pol/Phase	: VERTICAL
Test Mode 3	: 802.11n HT40, CH3	Temperature	: 25 °C
Memo	:	Humidity	: 65 %



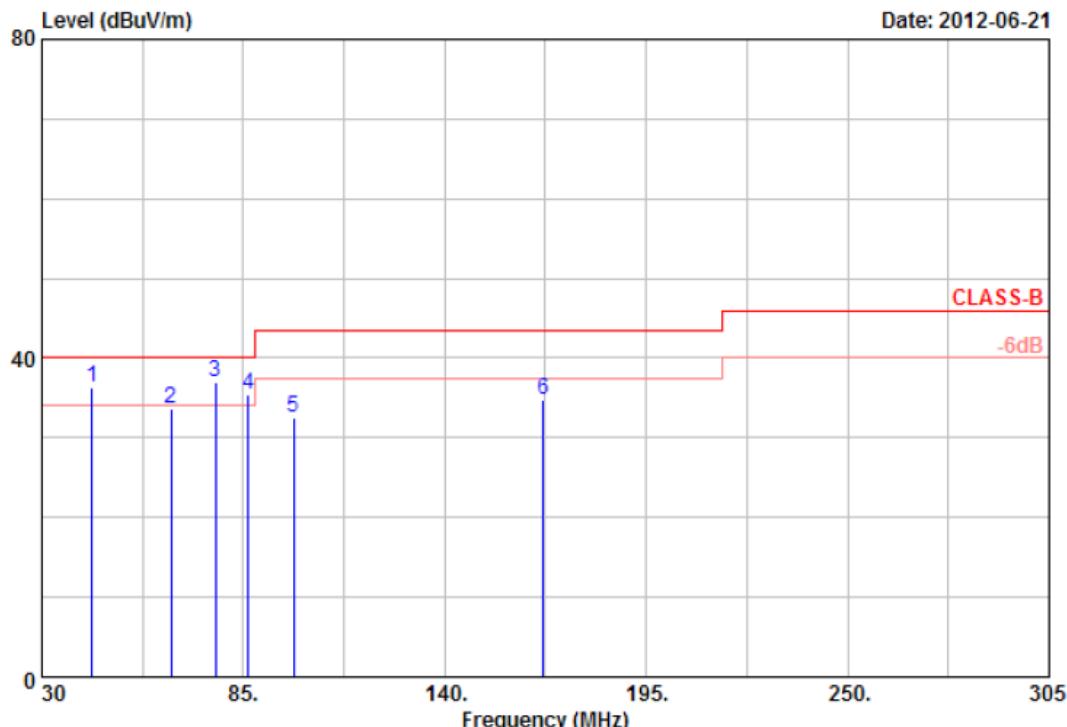
Item	Freq	Read			Limit	Margin	Remark	Ant	Tab
		Value	Factor	Result				Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	532.40	38.38	2.23	40.61	46.00	-5.39	QP	100	0
2	601.00	37.57	2.60	40.17	46.00	-5.83	QP	100	0
3	720.00	34.67	6.41	41.08	46.00	-4.92	QP	100	0
4	798.40	33.79	5.82	39.61	46.00	-6.39	Peak	100	0
5	872.60	31.32	9.46	40.78	46.00	-5.22	QP	100	0
6	945.40	30.85	11.40	42.25	46.00	-3.75	QP	100	0

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g/n mode are all the same, so the 802.11g/n mode chosen as representative in final test.
5. According to technical experiences, all spurious emission of 802.11g/n mode at channel 1,6,11 or 3,6,9(for HT40) are almost the same below 1GHz, so that the channel 1 or 3(for HT40) was chosen as representative in final test.
6. The data is worse case.



Power	: FROM SYSTEM	Pol/Phase	: HORIZONTAL
Test Mode 3	: 802.11n HT40, CH3	Temperature	: 25 °C
Memo		Humidity	: 65 %



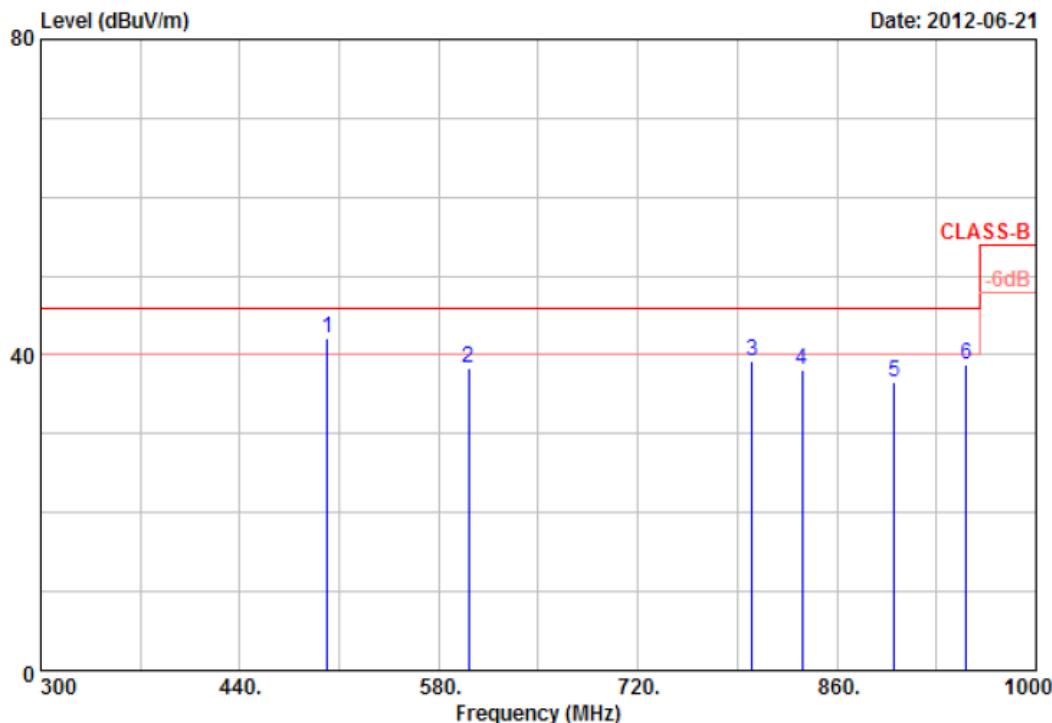
Item	Freq	Read		Result	Limit	Margin	Remark	Ant	Tab
		Value	Factor					Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	43.75	44.31	-8.03	36.28	40.00	-3.72	QP	100	0
2	65.20	53.15	-19.39	33.76	40.00	-6.24	Peak	100	0
3	77.30	56.83	-19.83	37.00	40.00	-3.00	QP	100	0
4	86.38	53.83	-18.33	35.50	40.00	-4.50	QP	100	0
5	98.75	51.08	-18.65	32.43	43.50	-11.07	Peak	100	0
6	166.95	48.94	-14.28	34.66	43.50	-8.84	Peak	100	0

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g/n mode are all the same, so the 802.11g/n mode chosen as representative in final test.
5. According to technical experiences, all spurious emission of 802.11g/n mode at channel 1,6,11 or 3,6,9(for HT40) are almost the same below 1GHz, so that the channel 1 or 3(for HT40) was chosen as representative in final test.
6. The data is worse case.



Power :	FROM SYSTEM	Pol/Phase :	HORIZONTAL
Test Mode 3 :	802.11n HT40, CH3	Temperature :	25 °C
Memo :		Humidity :	65 %



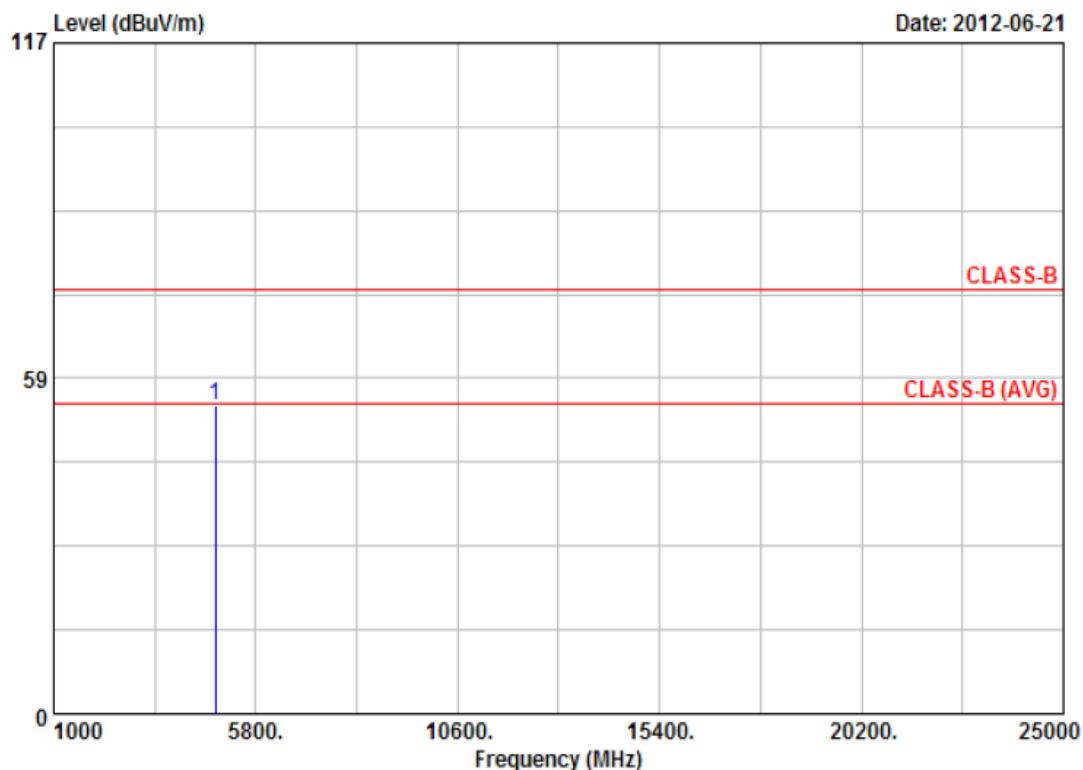
Item	Read			Result	Limit	Margin	Remark	Ant	Tab
	Freq	Value	Factor					Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	501.60	42.05	0.10	42.15	46.00	-3.85	QP	100	0
2	601.00	36.22	2.12	38.34	46.00	-7.66	Peak	100	0
3	800.50	33.07	6.14	39.21	46.00	-6.79	Peak	100	0
4	835.50	29.15	8.89	38.04	46.00	-7.96	Peak	100	0
5	900.60	31.47	5.05	36.52	46.00	-9.48	Peak	100	0
6	951.00	31.60	7.07	38.67	46.00	-7.33	Peak	100	0

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All emission below 1GHz at 802.11b/g/n mode are all the same, so the 802.11g/n mode chosen as representative in final test.
5. According to technical experiences, all spurious emission of 802.11g/n mode at channel 1,6,11 or 3,6,9(for HT40) are almost the same below 1GHz, so that the channel 1 or 3(for HT40)was chosen as representative in final test.
6. The data is worse case.



Power	:	FROM SYSTEM	Pol/Phase	:	VERTICAL
Test Mode 3	:	802.11n HT40, CH3	Temperature	:	25 °C
Memo	:		Humidity	:	65 %



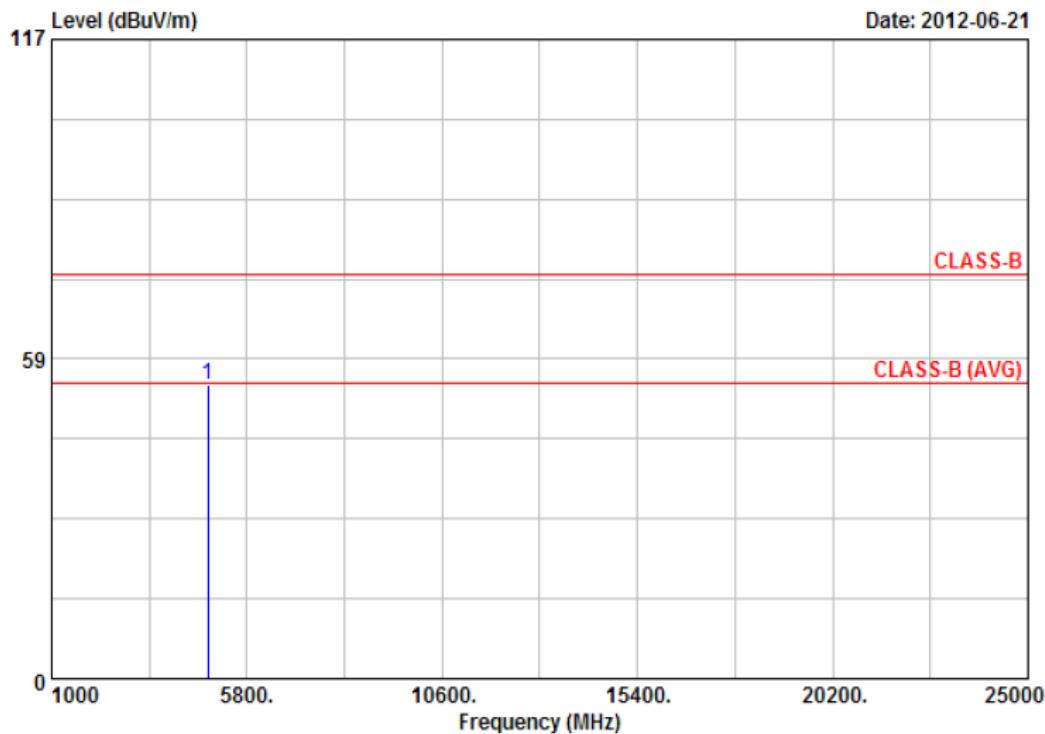
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4845.53	47.70	6.03	53.73	74.00	-20.27	Peak	100	286

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: FROM SYSTEM	Pol/Phase	: HORIZONTAL
Test Mode 3	: 802.11n HT40, CH3	Temperature	: 25 °C
Memo		Humidity	: 65 %



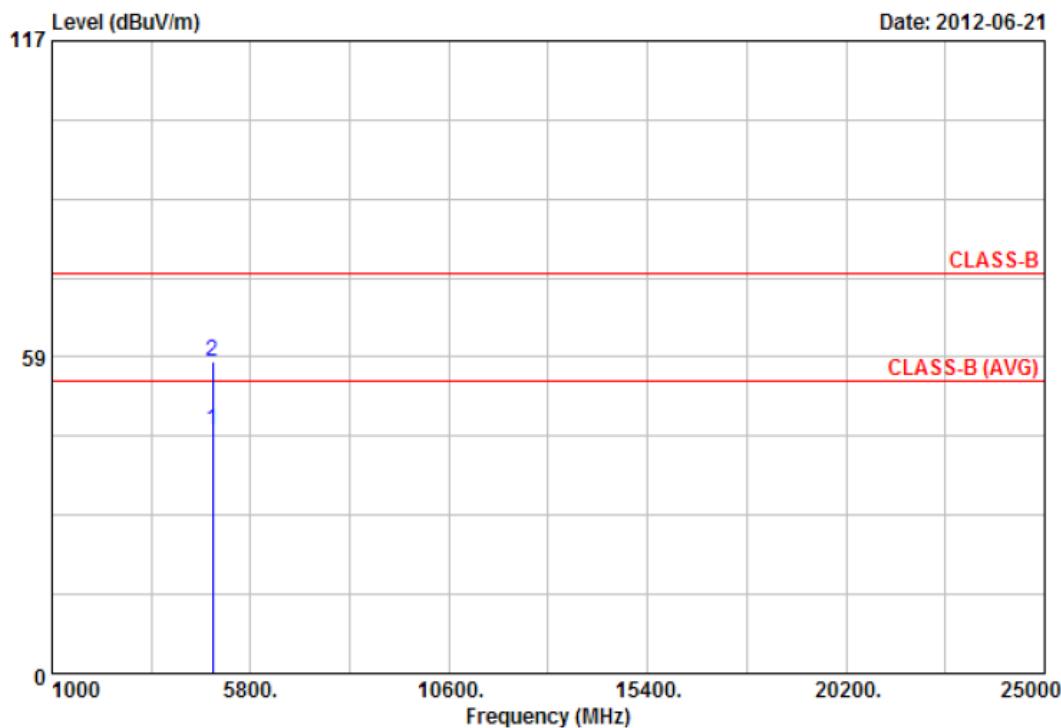
Item	Freq	Read		Result	Limit	Margin	Remark	Ant	Tab
		Value	Factor					Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4845.38	49.39	4.28	53.67	74.00	-20.33	Peak	100	286

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: FROM SYSTEM	Pol/Phase	: VERTICAL
Test Mode 3	: 802.11n HT40, CH6	Temperature	: 25 °C
Memo	:	Humidity	: 65 %



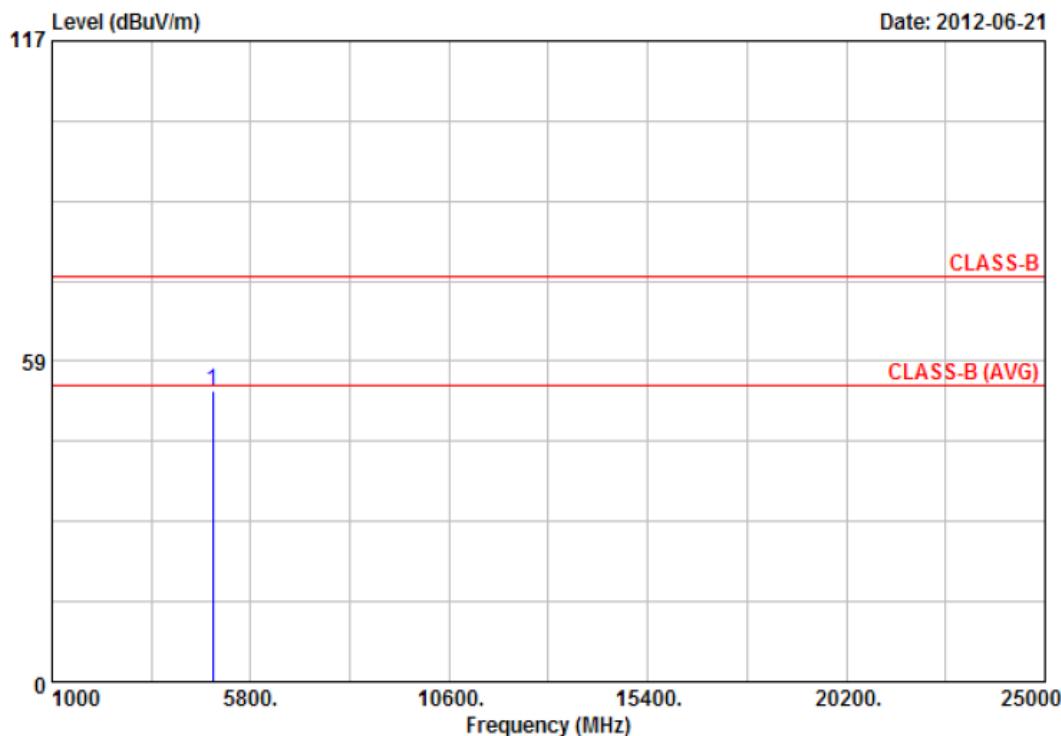
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4873.85	38.32	6.59	44.91	54.00	-9.09	Average	100	286
2	4873.85	51.05	6.59	57.64	74.00	-16.36	Peak	100	286

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: FROM SYSTEM	Pol/Phase	: HORIZONTAL
Test Mode 3	: 802.11n HT40, CH6	Temperature	: 25 °C
Memo	:	Humidity	: 65 %



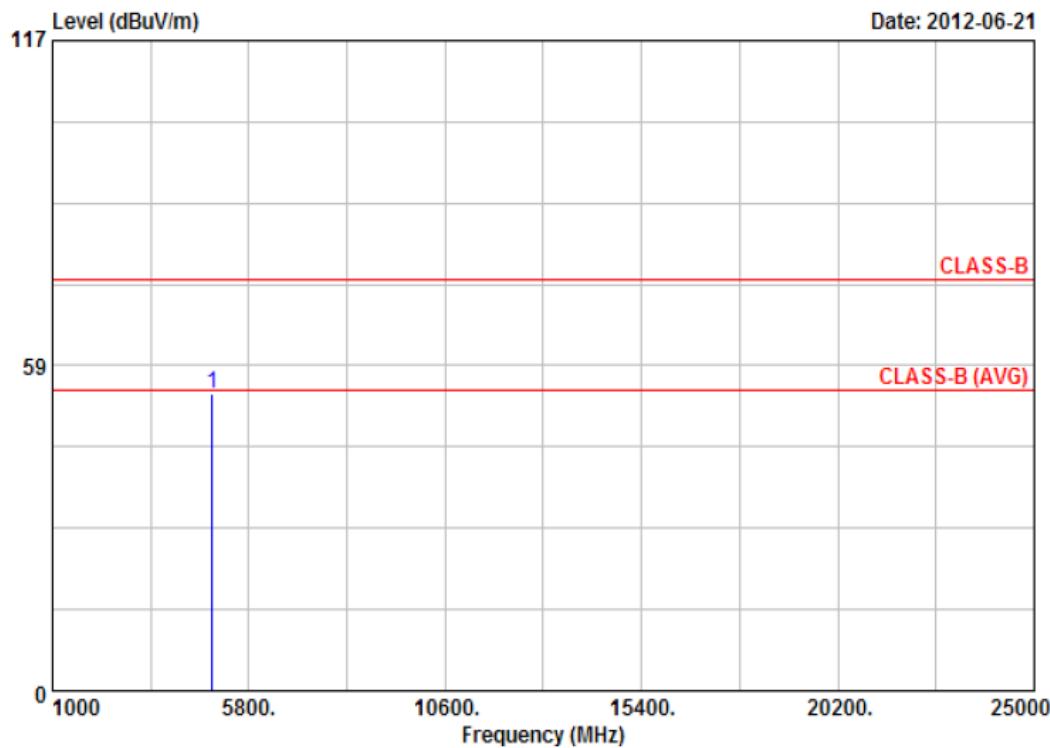
Item	Read			Result	Limit	Margin	Remark	Ant	Tab
	Freq	Value	Factor					Pos	Pos
1	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	Peak	cm	Deg
1	4874.38	48.43	4.73	53.16	74.00	-20.84		100	286

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	:	FROM SYSTEM	Pol/Phase	:	VERTICAL
Test Mode 3	:	802.11n HT40, CH9	Temperature	:	25 °C
Memo	:		Humidity	:	65 %



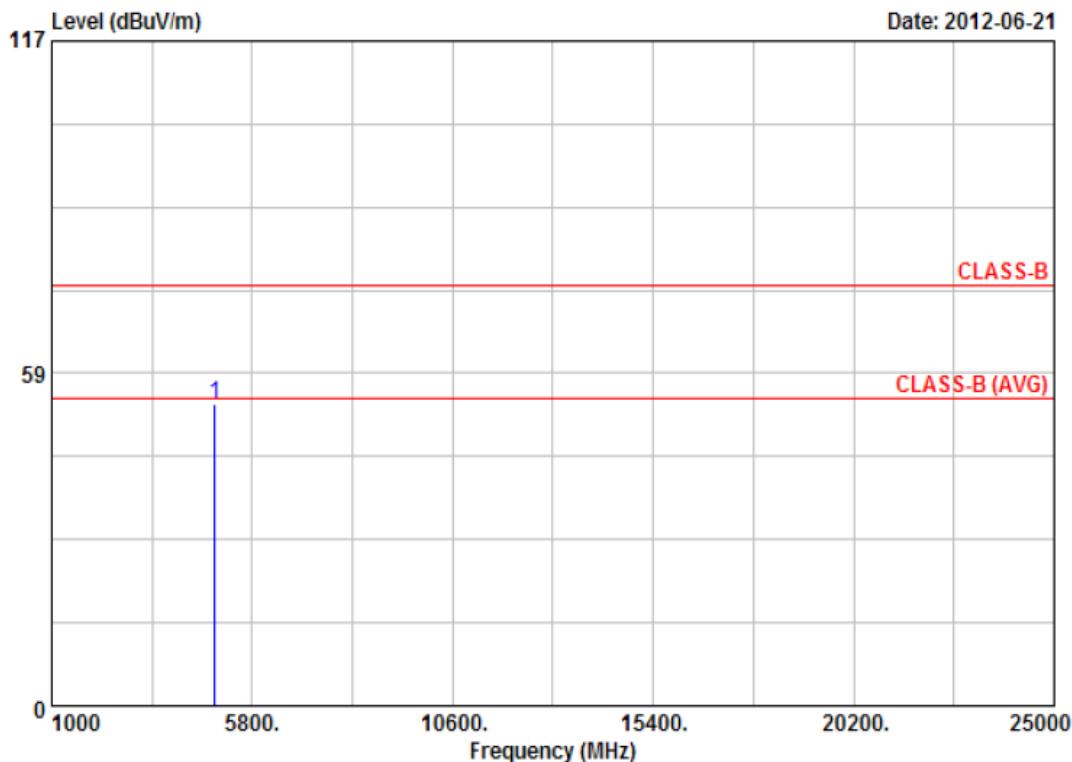
Item	Freq	Read			Margin	Remark	Ant	Tab
		Value	Factor	Result				
		MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm
1	4904.75	46.47	7.12	53.59	74.00	-20.41	Peak	100 286

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: FROM SYSTEM	Pol/Phase	: HORIZONTAL
Test Mode 3	: 802.11n HT40, CH9	Temperature	: 25 °C
Memo		Humidity	: 65 %



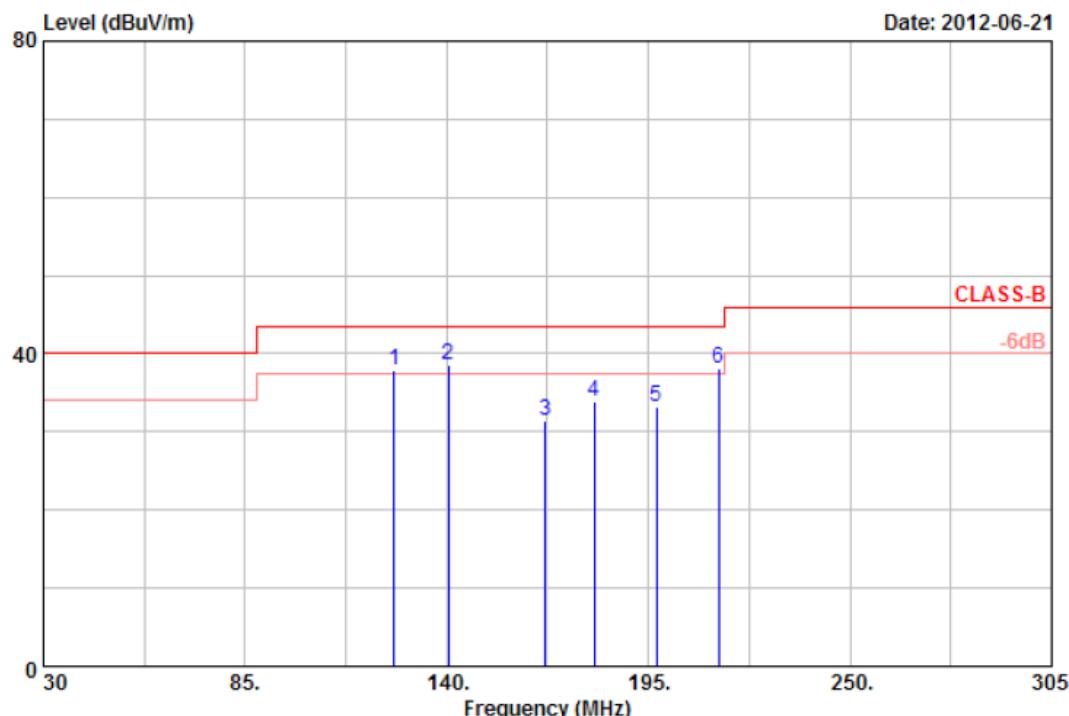
Item	Freq	Read		Result	Limit	Margin	Remark	Ant	Tab
		Value	Factor					Pos	Pos
		MHz	dBuV	dB/m	dBuV/m	dB		cm	Deg
1	4904.10	47.99	5.14	53.13	74.00	-20.87	Peak	100	286

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: FROM SYSTEM	Pol/Phase	: VERTICAL
Test Mode 4	: 802.11a, CH149	Temperature	: 25 °C
Memo	:	Humidity	: 65 %



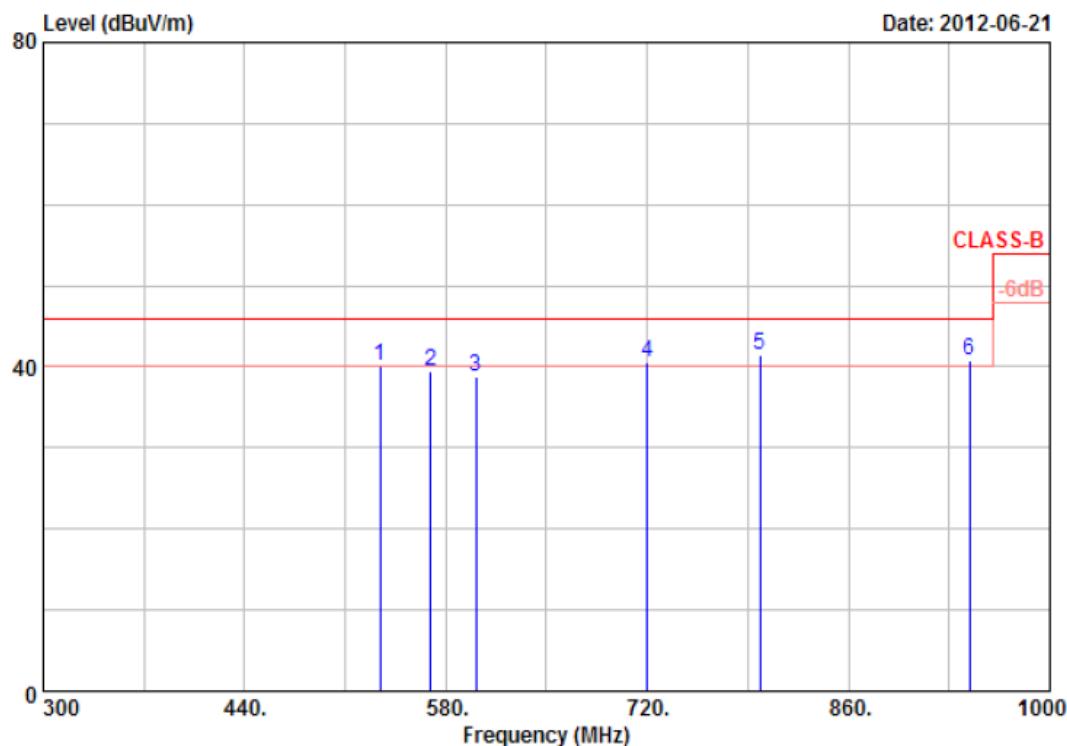
Item	Freq	Read		Result	Limit	Margin	Remark	Ant	Tab
		Value	Factor					Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	125.70	43.18	-5.38	37.80	43.50	-5.70	QP	100	0
2	140.55	46.32	-7.72	38.60	43.50	-4.90	QP	100	0
3	166.95	42.60	-11.09	31.51	43.50	-11.99	Peak	100	0
4	180.15	39.03	-5.15	33.88	43.50	-9.62	Peak	100	0
5	197.20	44.77	-11.58	33.19	43.50	-10.31	Peak	100	0
6	214.25	45.48	-7.44	38.04	43.50	-5.46	QP	100	0

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
5. The data is worse case.



Power	: FROM SYSTEM	Pol/Phase	: VERTICAL
Test Mode 4	: 802.11a, CH149	Temperature	: 25 °C
Memo	:	Humidity	: 65 %



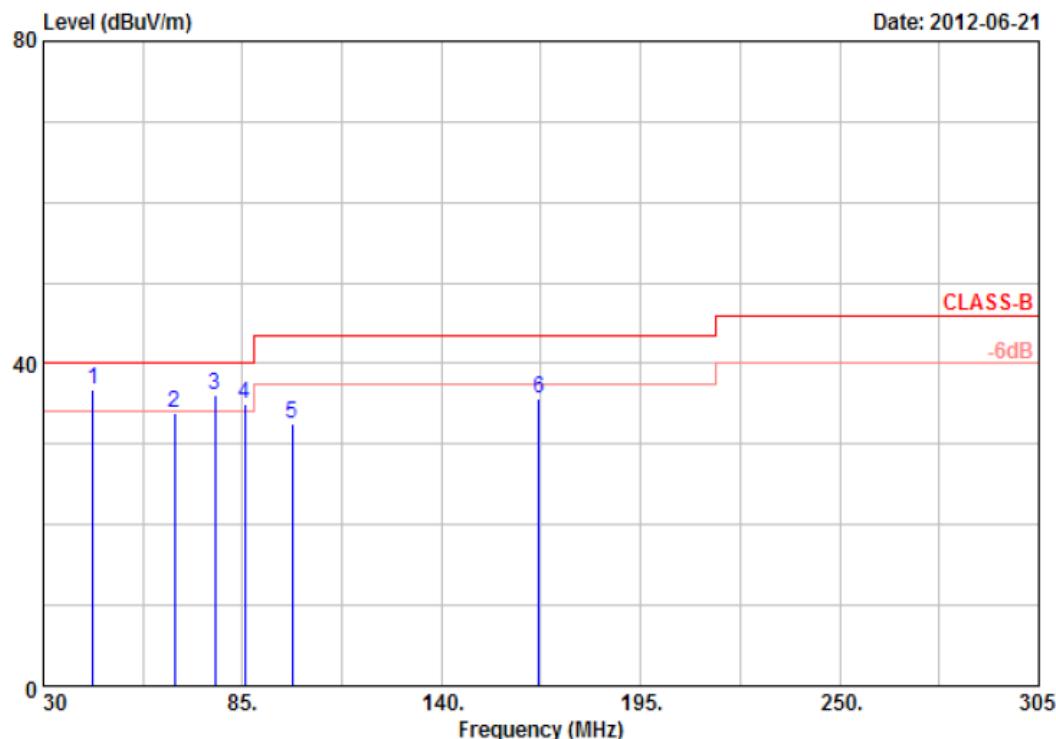
Item	Freq	Read		Result	Limit	Margin	Remark	Ant	Tab
		Value	Factor					Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	534.50	36.79	3.30	40.09	46.00	-5.91	QP	100	0
2	569.50	31.78	7.60	39.38	46.00	-6.62	Peak	100	0
3	601.00	36.21	2.60	38.81	46.00	-7.19	Peak	100	0
4	720.00	34.06	6.41	40.47	46.00	-5.53	QP	100	0
5	798.40	35.59	5.82	41.41	46.00	-4.59	QP	100	0
6	944.00	29.42	11.47	40.89	46.00	-5.11	QP	100	0

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
5. The data is worse case.



Power	: FROM SYSTEM	Pol/Phase	: HORIZONTAL
Test Mode 4	: 802.11a, CH149	Temperature	: 25 °C
Memo	:	Humidity	: 65 %



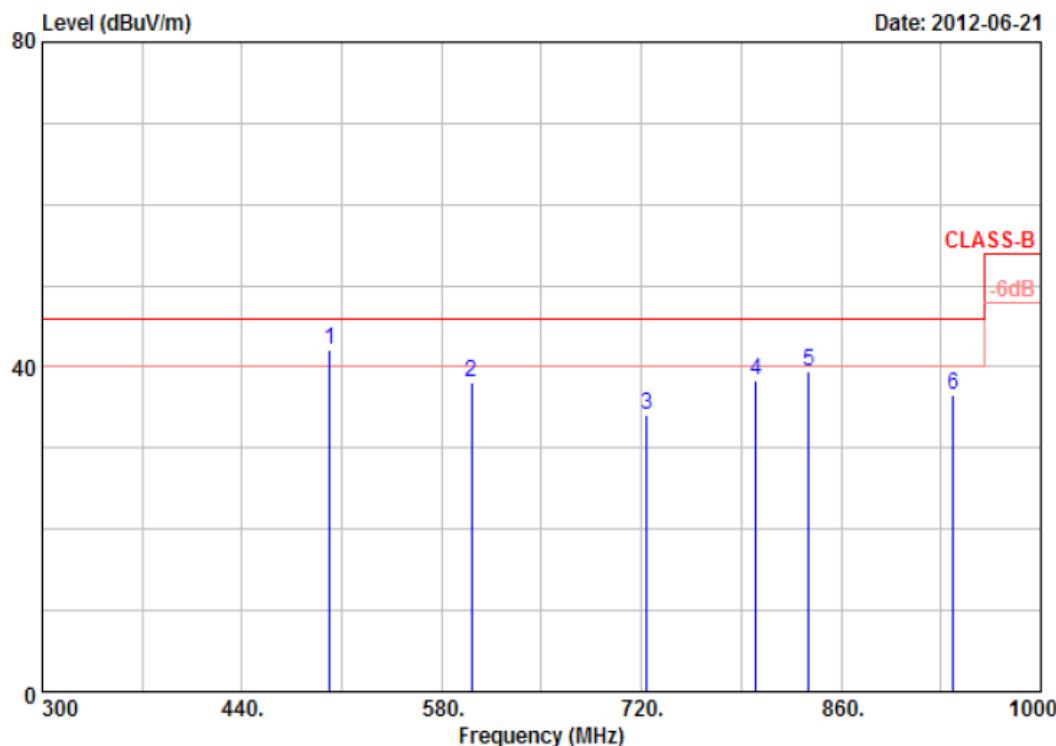
Item	Freq	Read		Result	Limit	Margin	Remark	Ant	Tab
		Value	Factor					Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	43.75	44.81	-8.03	36.78	40.00	-3.22	QP	100	0
2	66.30	53.75	-19.96	33.79	40.00	-6.21	Peak	100	0
3	77.30	55.96	-19.83	36.13	40.00	-3.87	QP	100	0
4	85.55	53.39	-18.30	35.09	40.00	-4.91	QP	100	0
5	98.75	51.24	-18.65	32.59	43.50	-10.91	Peak	100	0
6	166.95	49.92	-14.28	35.64	43.50	-7.86	Peak	100	0

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
5. The data is worse case.



Power	: FROM SYSTEM	Pol/Phase	: HORIZONTAL
Test Mode 4	: 802.11a, CH149	Temperature	: 25 °C
Memo		Humidity	: 65 %



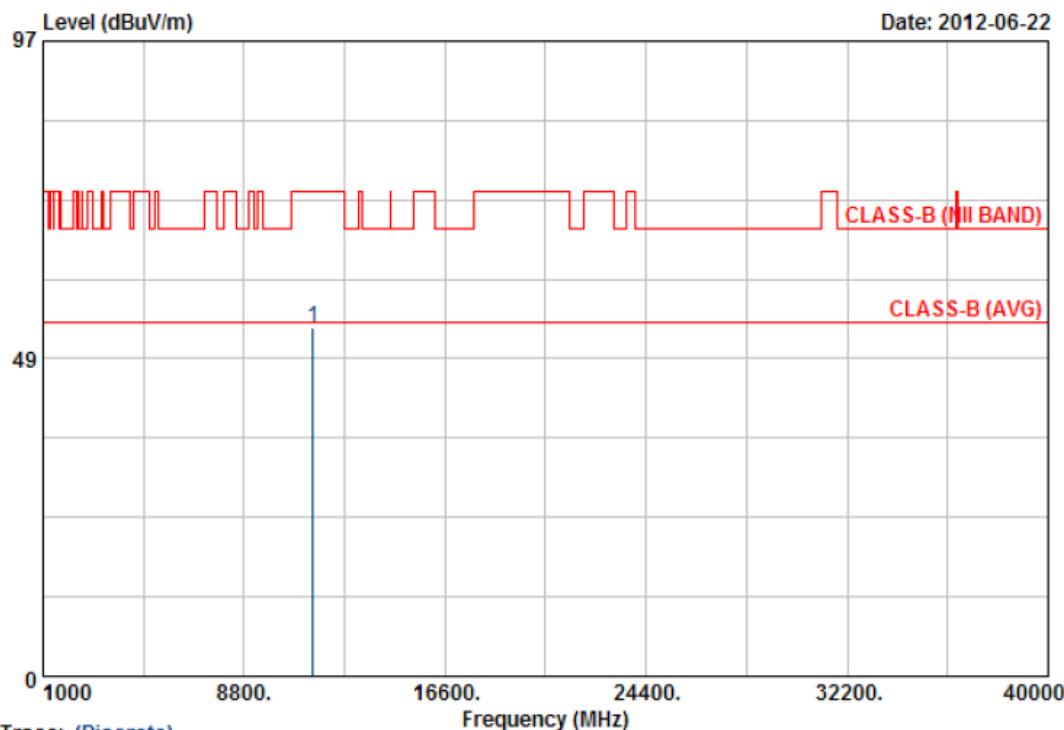
Item	Read			Result	Limit	Margin	Remark	Ant	Tab
	Freq	Value	Factor					Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	501.60	42.06	0.10	42.16	46.00	-3.84	QP	100	0
2	601.00	35.93	2.12	38.05	46.00	-7.95	Peak	100	0
3	723.50	30.48	3.72	34.20	46.00	-11.80	Peak	100	0
4	800.50	32.16	6.14	38.30	46.00	-7.70	Peak	100	0
5	837.60	30.66	8.75	39.41	46.00	-6.59	Peak	100	0
6	938.40	30.18	6.26	36.44	46.00	-9.56	Peak	100	0

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
5. The data is worse case.



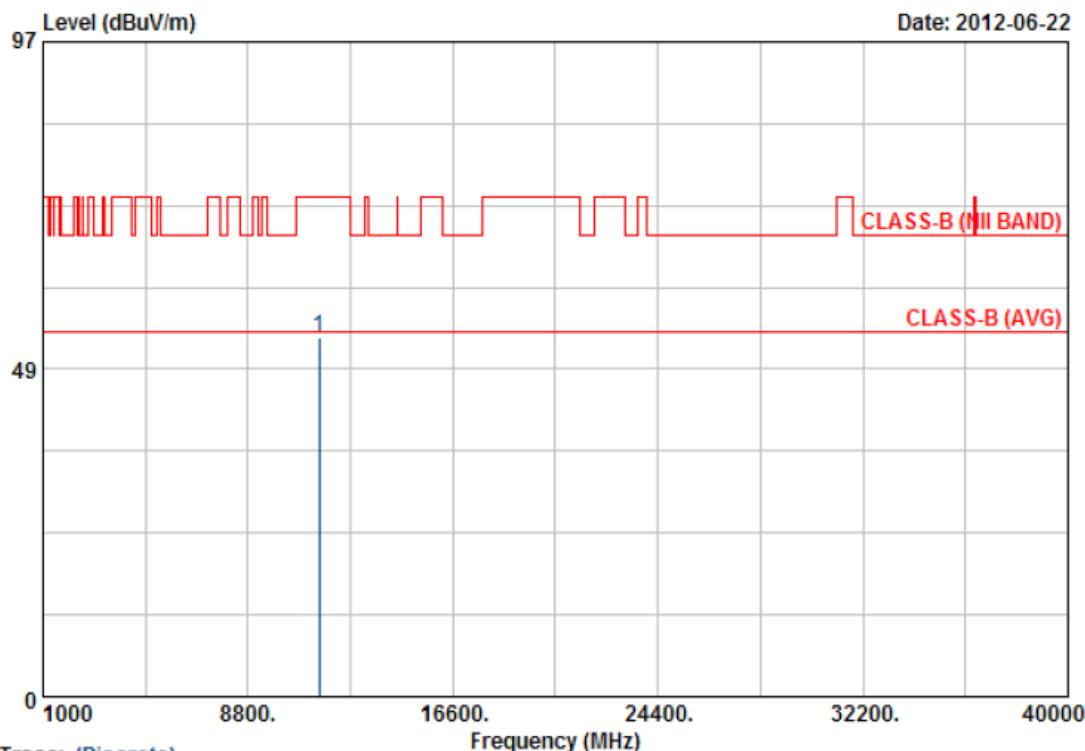
Power	:	FROM SYSTEM	Pol/Phase	:	VERTICAL
Test Mode 4	:	802.11a, CH149	Temperature	:	22 °C
Memo	:		Humidity	:	65 %

**Notes:**

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



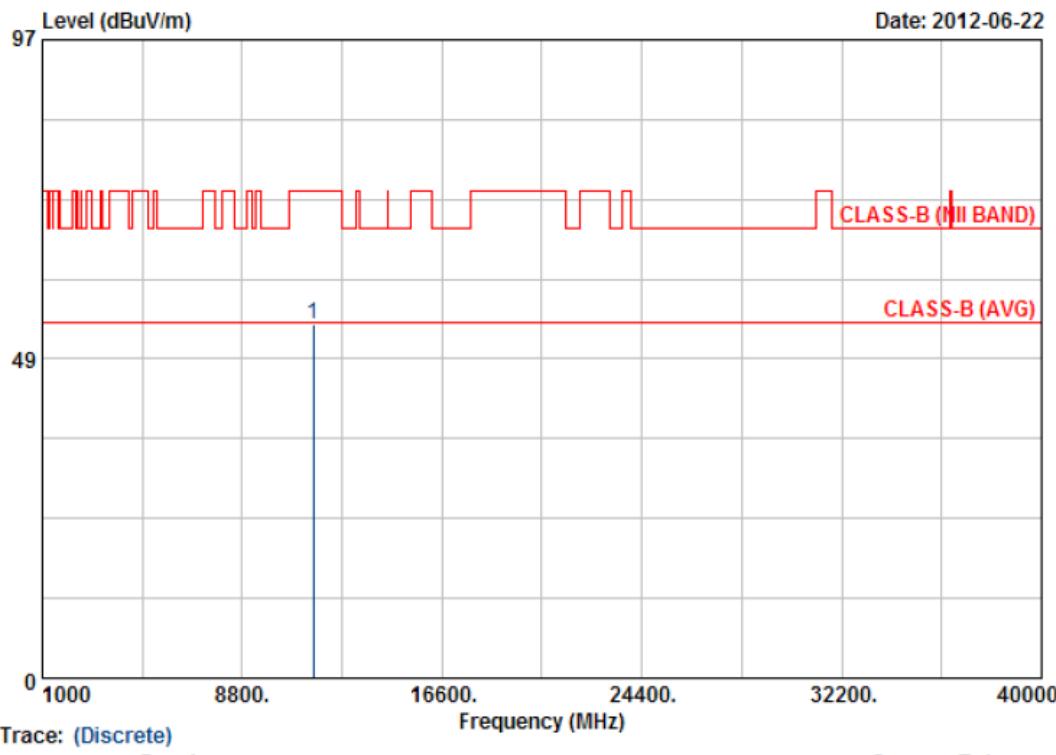
Power	: FROM SYSTEM	Pol/Phase	: HORIZONTAL
Test Mode 4	: 802.11a, CH149	Temperature	: 22 °C
Memo	:	Humidity	: 65 %

**Notes:**

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: FROM SYSTEM	Pol/Phase	: VERTICAL
Test Mode 4	: 802.11a, CH157	Temperature	: 22 °C
Memo	:	Humidity	: 65 %

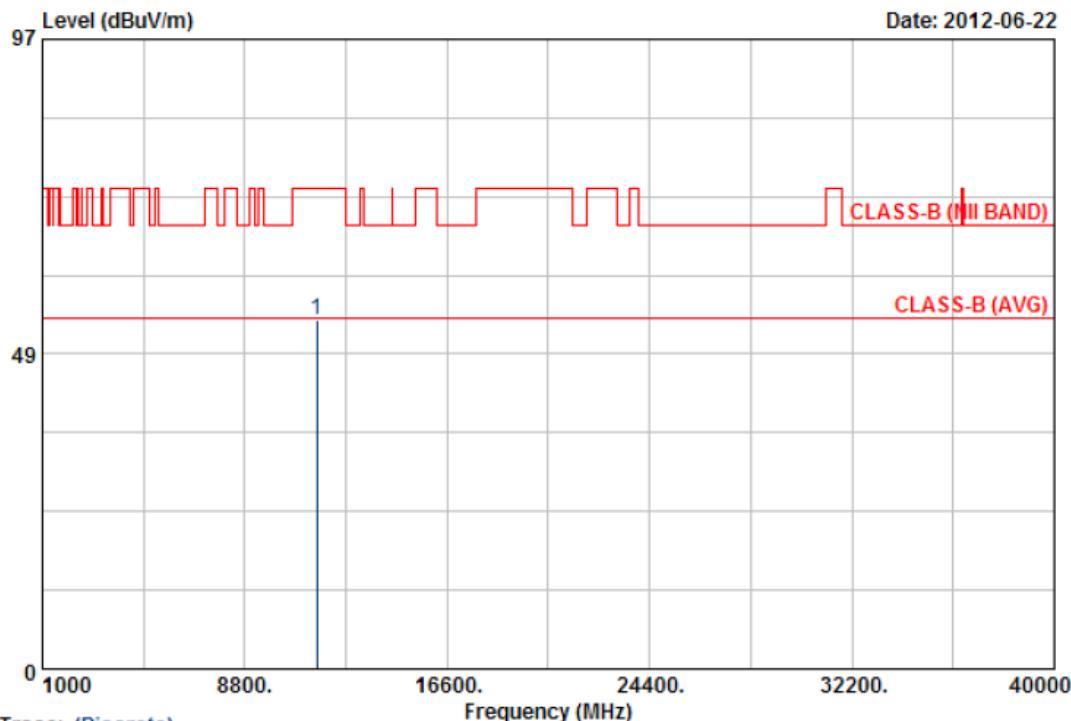


## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



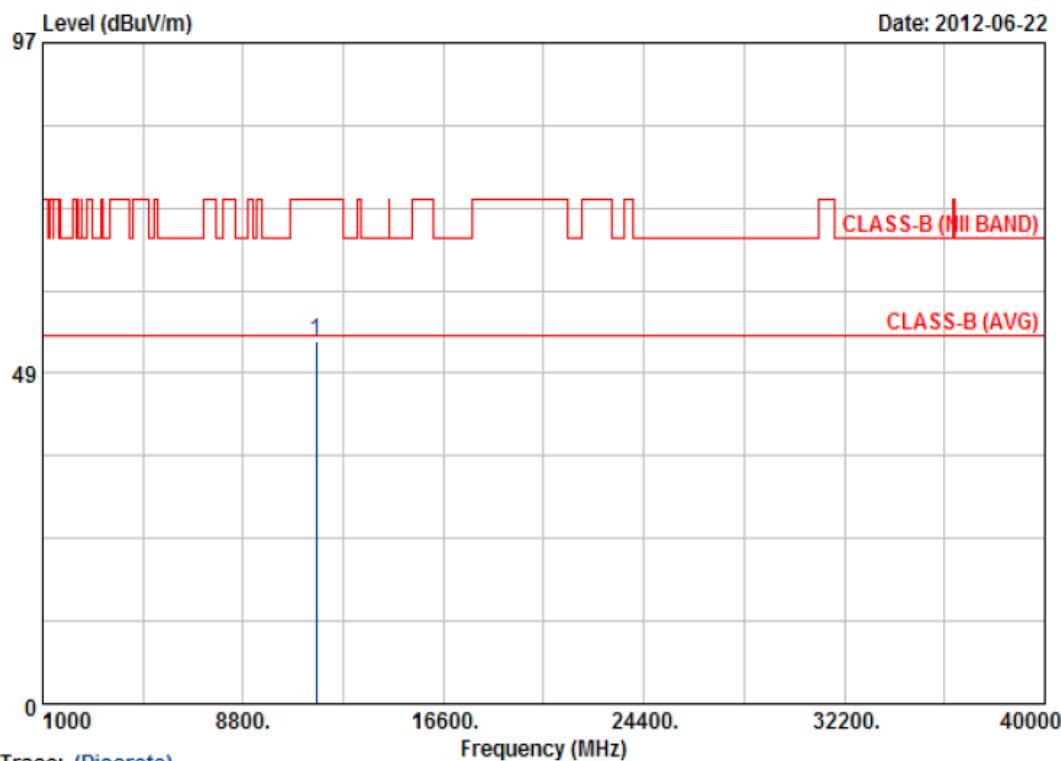
Power	: FROM SYSTEM	Pol/Phase	: HORIZONTAL
Test Mode 4	: 802.11a, CH157	Temperature	: 22 °C
Memo	:	Humidity	: 65 %

**Notes:**

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



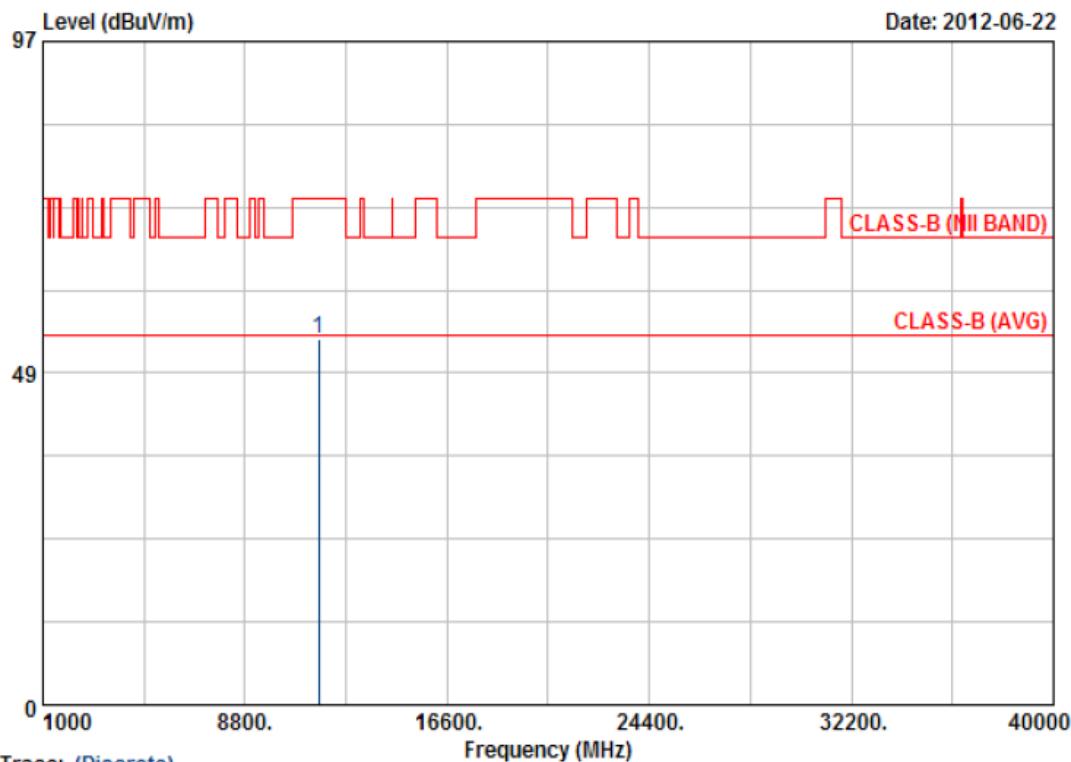
Power	: FROM SYSTEM	Pol/Phase	: VERTICAL
Test Mode 4	: 802.11a, CH165	Temperature	: 22 °C
Memo	:	Humidity	: 65 %

**Notes:**

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: FROM SYSTEM	Pol/Phase	: HORIZONTAL
Test Mode 4	: 802.11a, CH165	Temperature	: 22 °C
Memo	:	Humidity	: 65 %

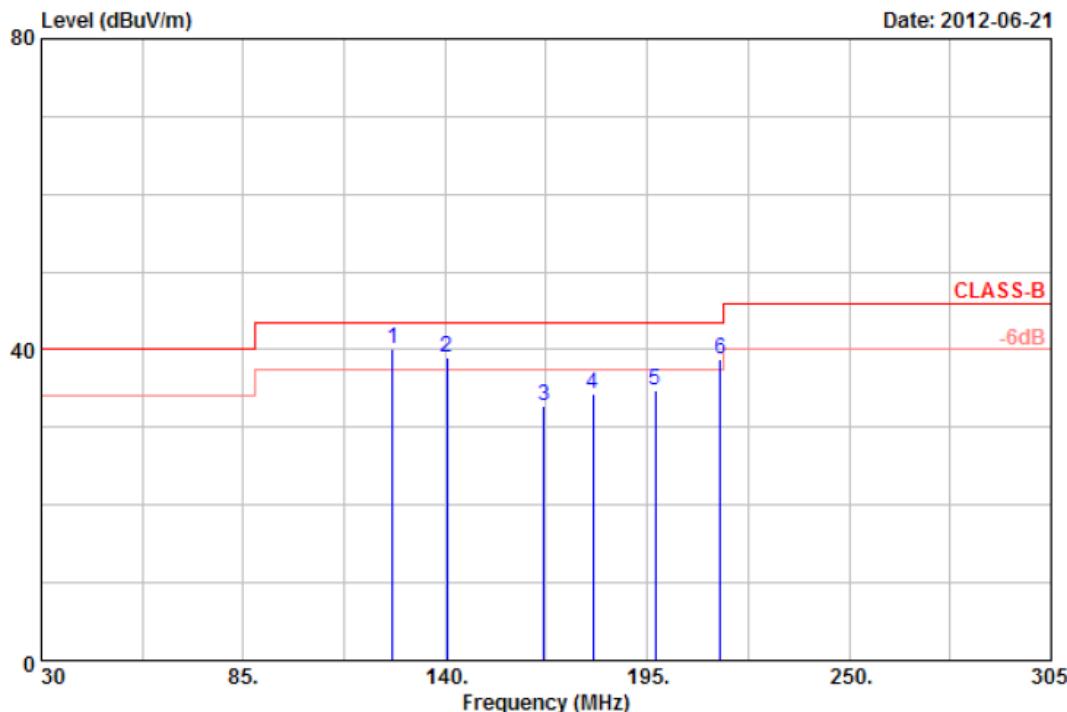


Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: From System	Pol/Phase	: VERTICAL
Test Mode 5	: 802.11an HT20, CH149	Temperature	: 25 °C
Memo	:	Humidity	: 65 %



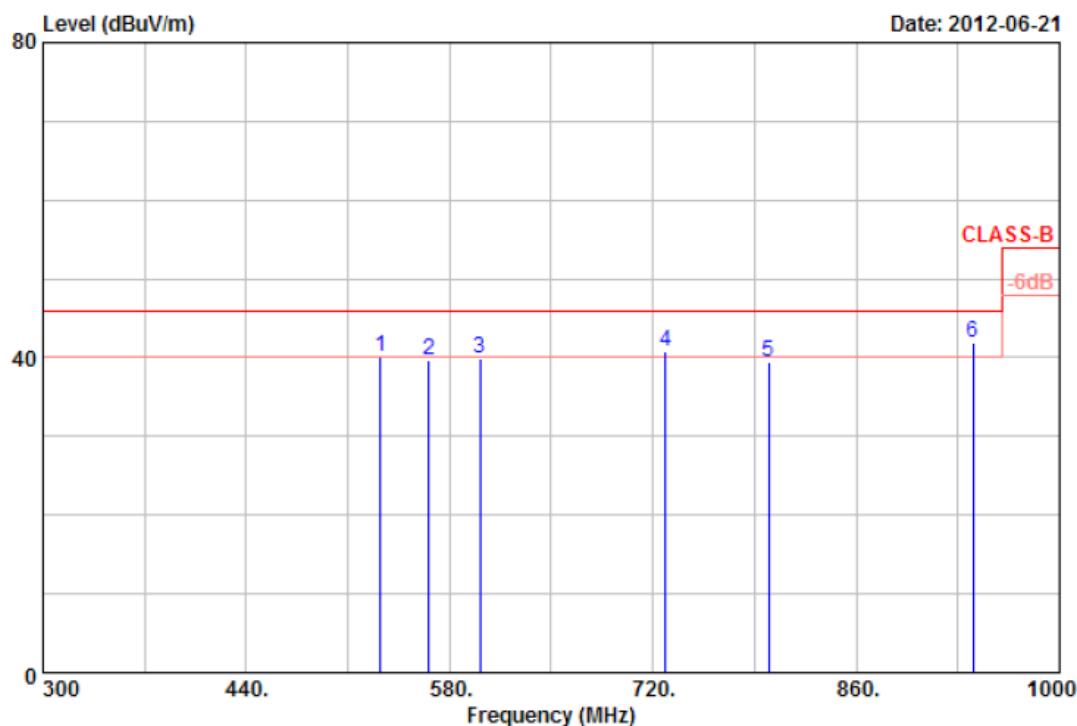
Item	Freq	Read		Result	Limit	Margin	Remark	Ant	Tab
		Value	Factor					Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	125.70	45.55	-5.38	40.17	43.50	-3.33	QP	100	0
2	140.55	46.69	-7.72	38.97	43.50	-4.53	QP	100	0
3	166.95	43.76	-11.09	32.67	43.50	-10.83	Peak	100	0
4	180.15	39.47	-5.15	34.32	43.50	-9.18	Peak	100	0
5	197.20	46.28	-11.58	34.70	43.50	-8.80	Peak	100	0
6	214.80	45.81	-6.99	38.82	43.50	-4.68	QP	100	0

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
5. The data is worse case.



Power	: From System	Pol/Phase	: VERTICAL
Test Mode 5	: 802.11an HT20, CH149	Temperature	: 25 °C
Memo	:	Humidity	: 65 %



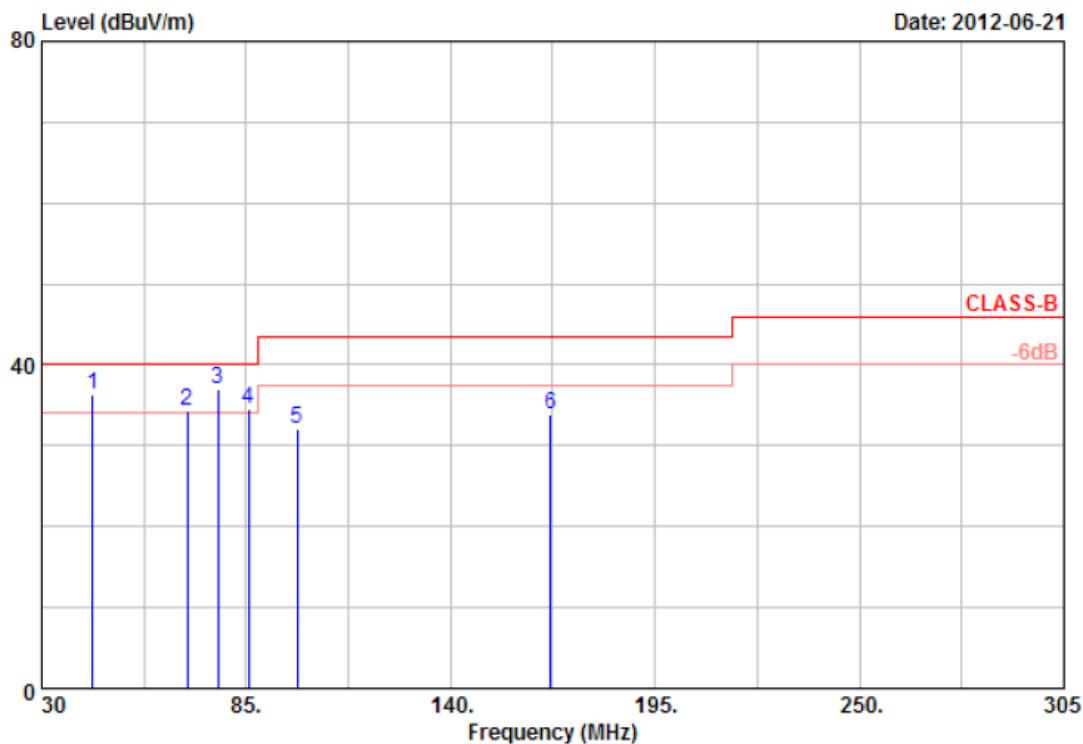
Item	Freq	Read		Result	Limit	Margin	Remark	Ant	Tab
		Value	Factor					Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	532.40	37.79	2.23	40.02	46.00	-5.98	QP	100	0
2	566.00	32.90	6.78	39.68	46.00	-6.32	Peak	100	0
3	601.00	37.32	2.60	39.92	46.00	-6.08	Peak	100	0
4	728.40	33.89	6.82	40.71	46.00	-5.29	QP	100	0
5	799.80	33.82	5.71	39.53	46.00	-6.47	Peak	100	0
6	940.50	30.75	11.04	41.79	46.00	-4.21	QP	100	0

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
5. The data is worse case.



Power	:	From System	Pol/Phase	:	HORIZONTAL
Test Mode 5	:	802.11an HT20, CH149	Temperature	:	25 °C
Memo	:		Humidity	:	65 %



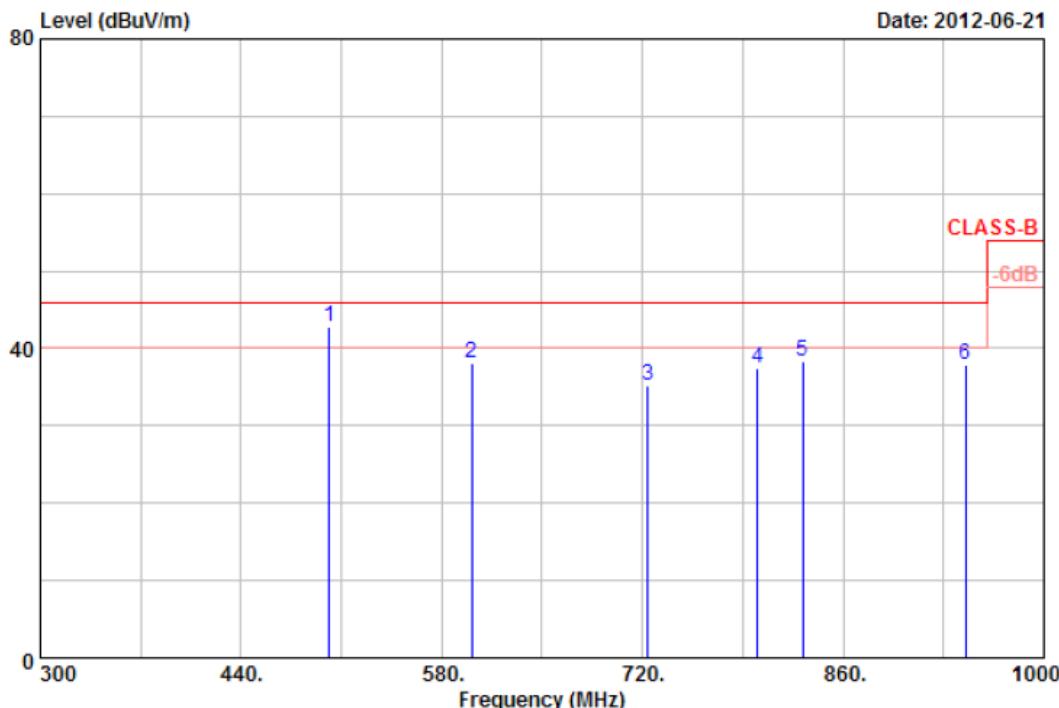
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
-----									
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	43.75	44.45	-8.03	36.42	40.00	-3.58	QP	100	0
2	69.05	55.64	-21.36	34.28	40.00	-5.72	QP	100	0
3	77.30	56.71	-19.83	36.88	40.00	-3.12	QP	100	0
4	85.55	52.95	-18.30	34.65	40.00	-5.35	QP	100	0
5	98.75	50.69	-18.65	32.04	43.50	-11.46	Peak	100	0
6	166.95	48.04	-14.28	33.76	43.50	-9.74	Peak	100	0

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
5. The data is worse case.



Power	: From System	Pol/Phase	: HORIZONTAL
Test Mode 5	: 802.11an HT20, CH149	Temperature	: 25 °C
Memo	:	Humidity	: 65 %



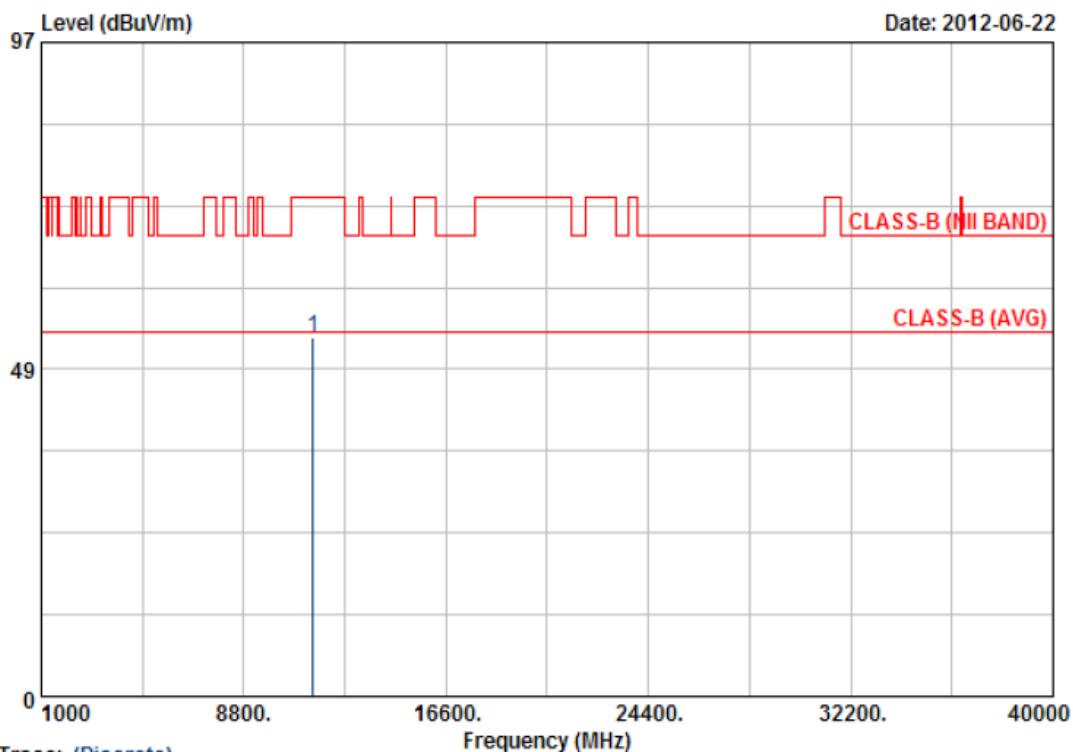
Item	Freq	Read		Result	Limit	Margin	Remark	Ant	Tab
		Value	Factor					Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	501.60	42.77	0.10	42.87	46.00	-3.13	QP	100	0
2	601.00	36.07	2.12	38.19	46.00	-7.81	Peak	100	0
3	723.50	31.52	3.72	35.24	46.00	-10.76	Peak	100	0
4	800.50	31.24	6.14	37.38	46.00	-8.62	Peak	100	0
5	832.00	29.69	8.70	38.39	46.00	-7.61	Peak	100	0
6	945.40	30.34	7.58	37.92	46.00	-8.08	Peak	100	0

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
5. The data is worse case.



Power	: From System	Pol/Phase	: VERTICAL
Test Mode 5	: 802.11an HT20, CH149	Temperature	: 22 °C
Memo	:	Humidity	: 65 %



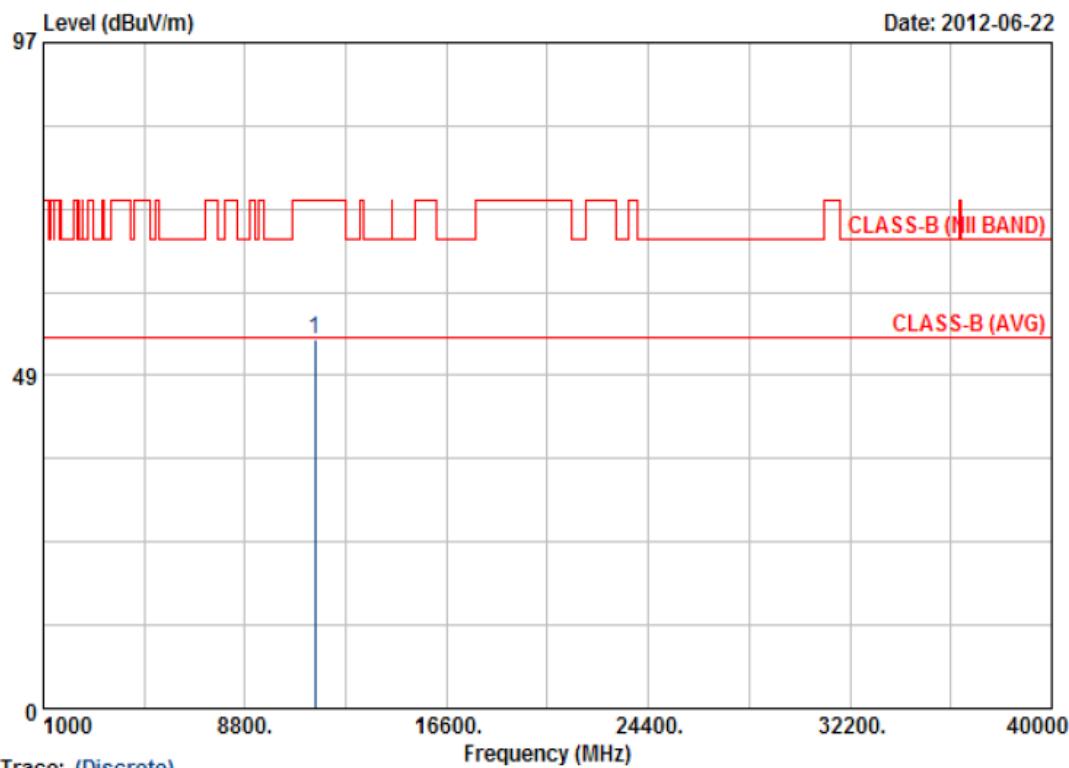
Item	Freq	Read	Factor	Result	Limit	Margin	Remark	Ant	Tab
		Value						Pos	Pos
1	11489.18	45.65	7.71	53.36	74.00	-20.64	Peak	100	216

**Notes:**

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



Power	:	From System	Pol/Phase	:	HORIZONTAL
Test Mode 5	:	802.11an HT20, CH149	Temperature	:	22 °C
Memo	:		Humidity	:	65 %



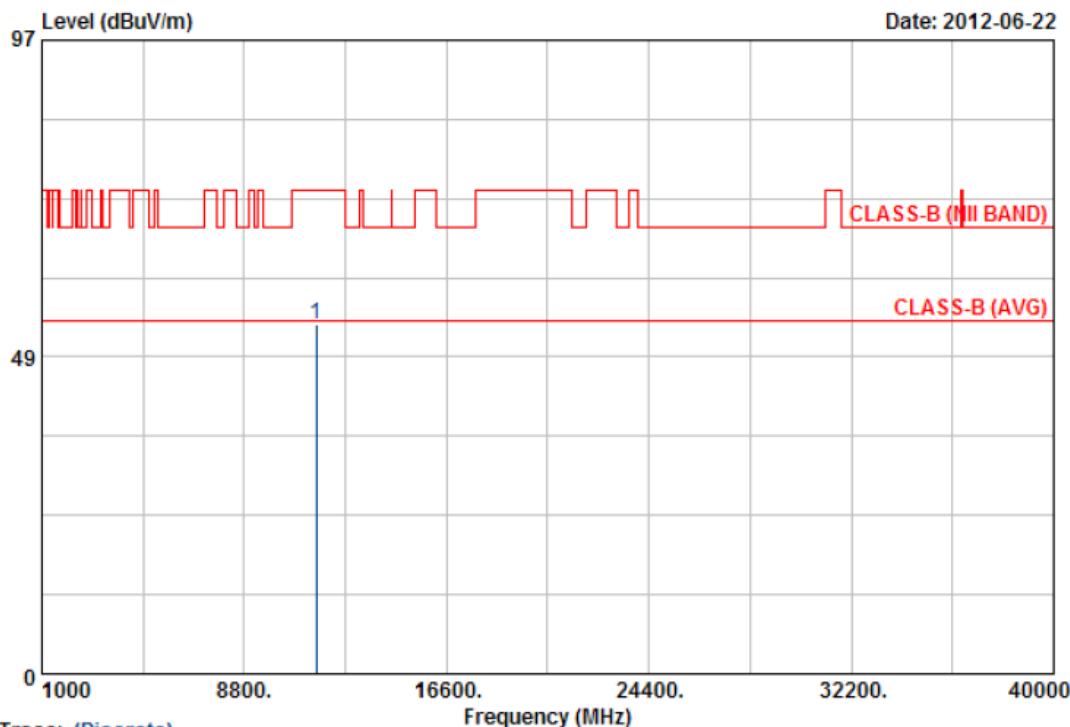
Item	Freq	Read		Result	Limit	Margin	Remark	Ant	Tab
		Value	Factor					Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	11492.58	43.70	10.03	53.73	74.00	-20.27	Peak	100	208

## Notes:

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



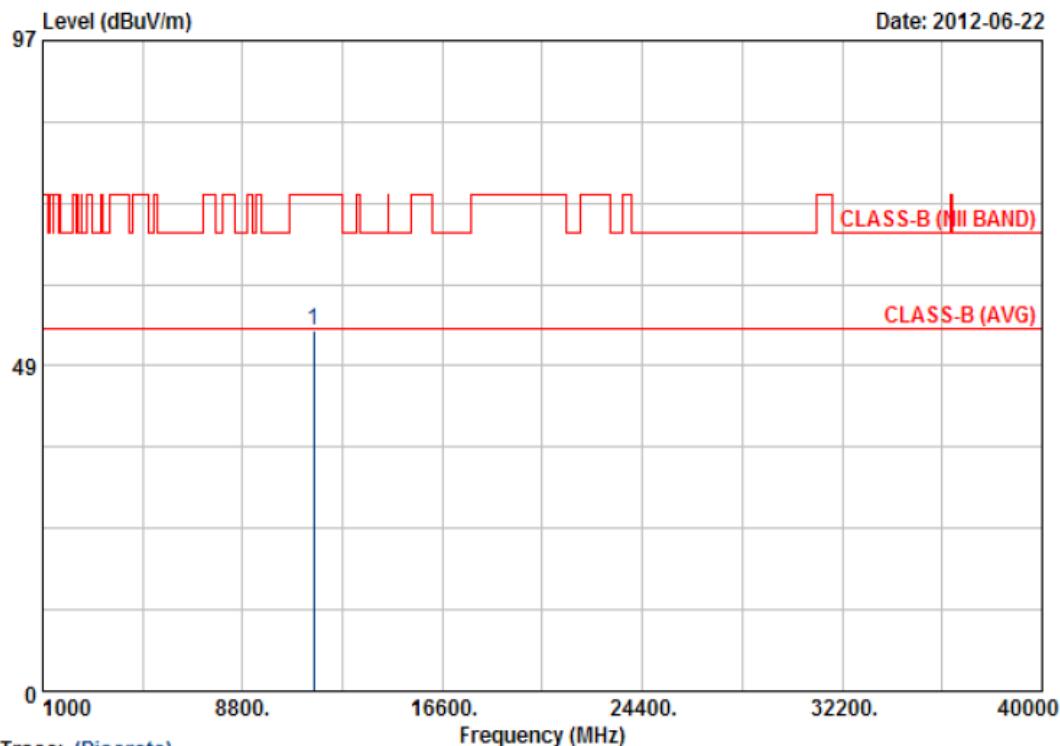
Power	: From System	Pol/Phase	: VERTICAL
Test Mode 5	: 802.11an HT20, CH157	Temperature	: 22 °C
Memo	:	Humidity	: 65 %

**Notes:**

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	:	From System	Pol/Phase	:	HORIZONTAL
Test Mode 5	:	802.11an HT20, CH157	Temperature	:	22 °C
Memo	:		Humidity	:	65 %

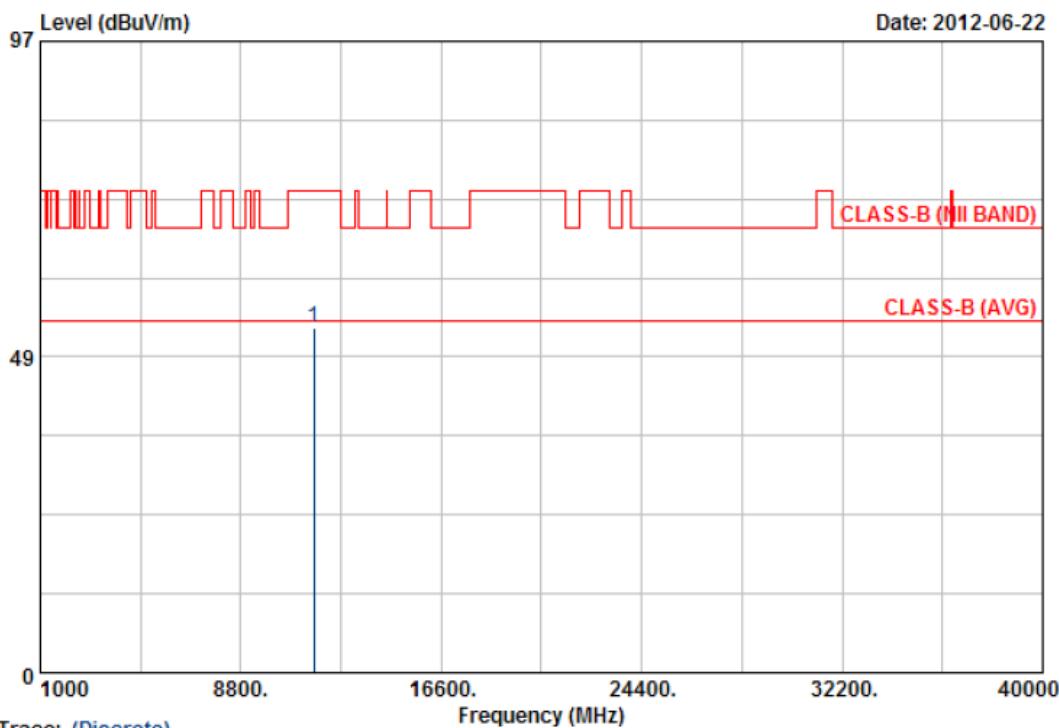


Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	:	From System	Pol/Phase	:	VERTICAL
Test Mode 5	:	802.11an HT20, CH165	Temperature	:	22 °C
Memo	:		Humidity	:	65 %

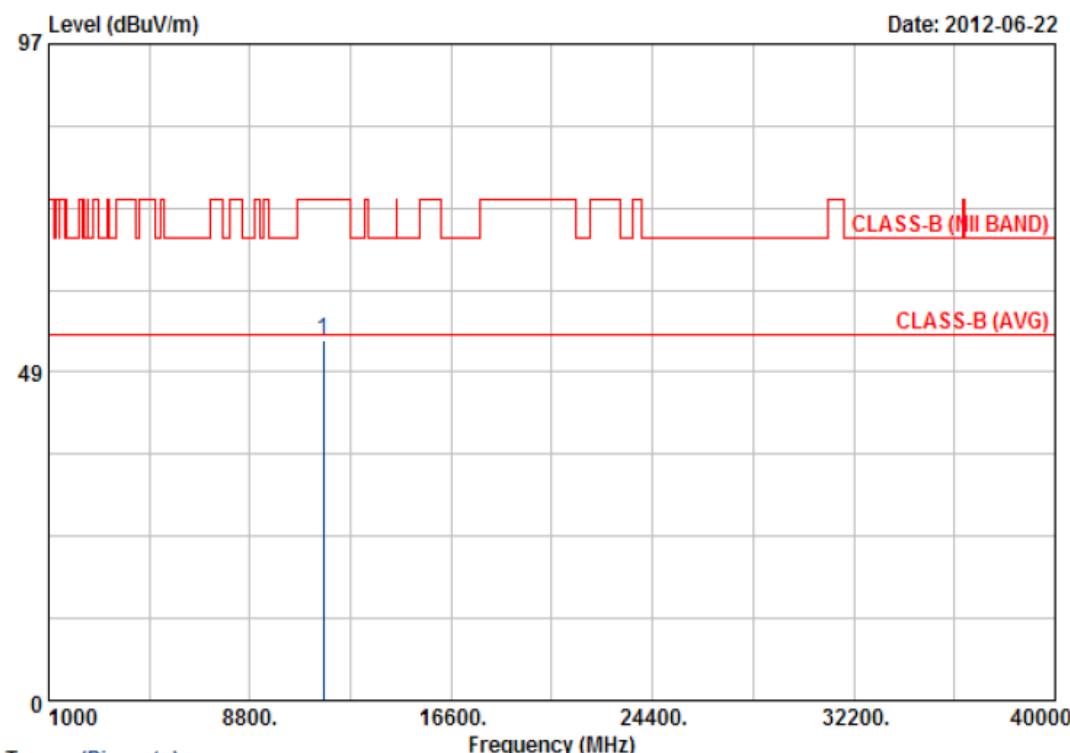


Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



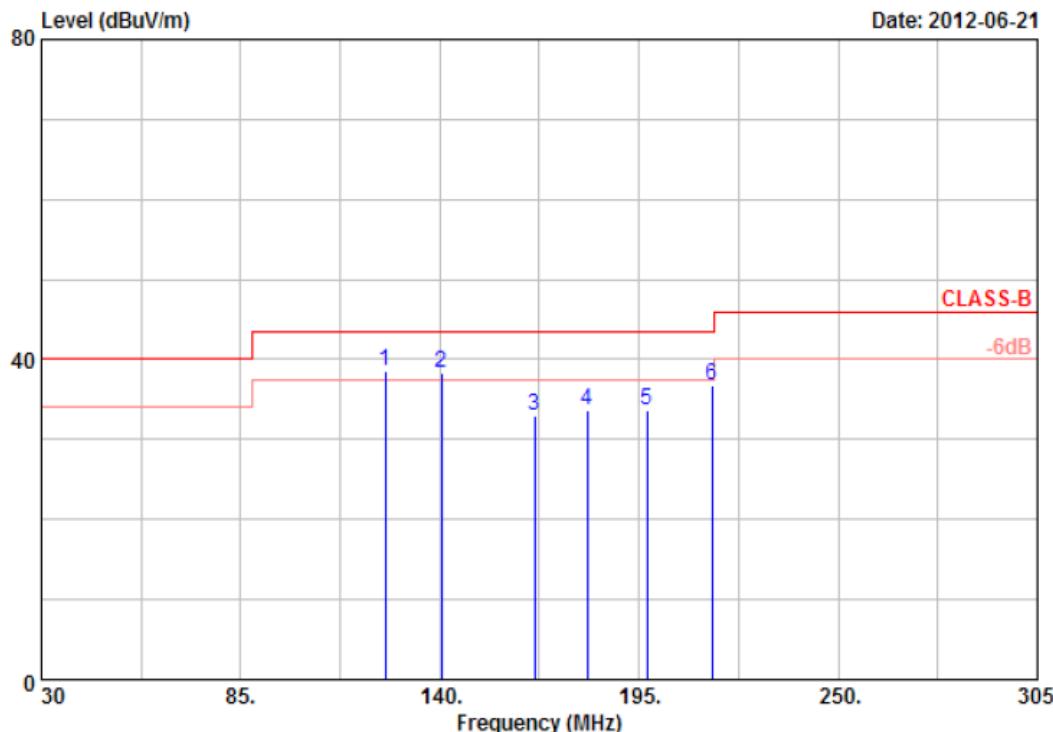
Power	:	From System	Pol/Phase	:	HORIZONTAL
Test Mode 5	:	802.11an HT20, CH165	Temperature	:	22 °C
Memo	:		Humidity	:	65 %

**Notes:**

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.
7. The data is worse case.



Power	: From System	Pol/Phase	: VERTICAL
Test Mode 6	: 802.11an HT40, CH151	Temperature	: 25 °C
Memo	:	Humidity	: 65 %



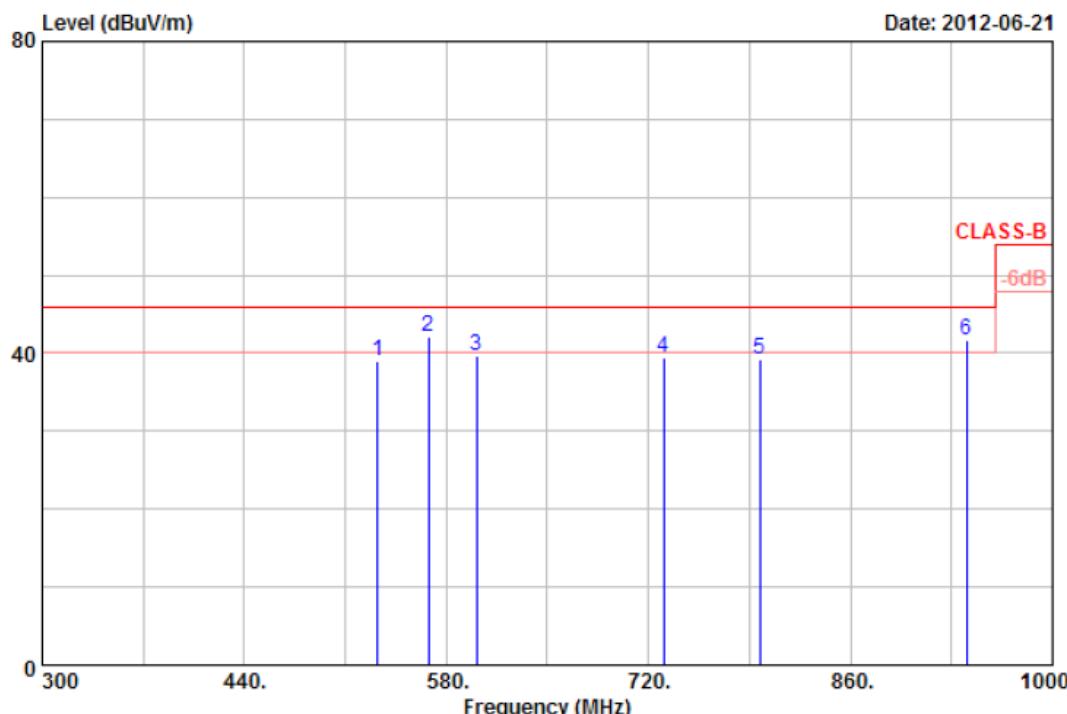
Item	Freq	Read		Result	Limit	Margin	Remark	Ant	Tab
		Value	Factor					Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	124.88	43.36	-4.91	38.45	43.50	-5.05	QP	100	0
2	140.55	46.04	-7.72	38.32	43.50	-5.18	QP	100	0
3	166.13	43.39	-10.34	33.05	43.50	-10.45	Peak	100	0
4	180.70	39.70	-6.16	33.54	43.50	-9.96	Peak	100	0
5	197.20	45.28	-11.58	33.70	43.50	-9.80	Peak	100	0
6	215.08	43.62	-6.82	36.80	43.50	-6.70	Peak	100	0

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
5. The data is worse case.



Power	: From System	Pol/Phase	: VERTICAL
Test Mode 6	: 802.11an HT40, CH151	Temperature	: 25 °C
Memo	:	Humidity	: 65 %



Item	Freq	Read			Margin	Remark	Ant	Tab
		Value	Factor	Result			Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	cm	Deg
1	532.40	36.86	2.23	39.09	46.00	-6.91	Peak	100 0
2	567.40	34.98	7.11	42.09	46.00	-3.91	QP	100 0
3	601.00	37.07	2.60	39.67	46.00	-6.33	Peak	100 0
4	730.50	32.35	7.18	39.53	46.00	-6.47	Peak	100 0
5	797.00	33.23	5.94	39.17	46.00	-6.83	Peak	100 0
6	940.50	30.68	11.04	41.72	46.00	-4.28	QP	100 0

## Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
5. The data is worse case.