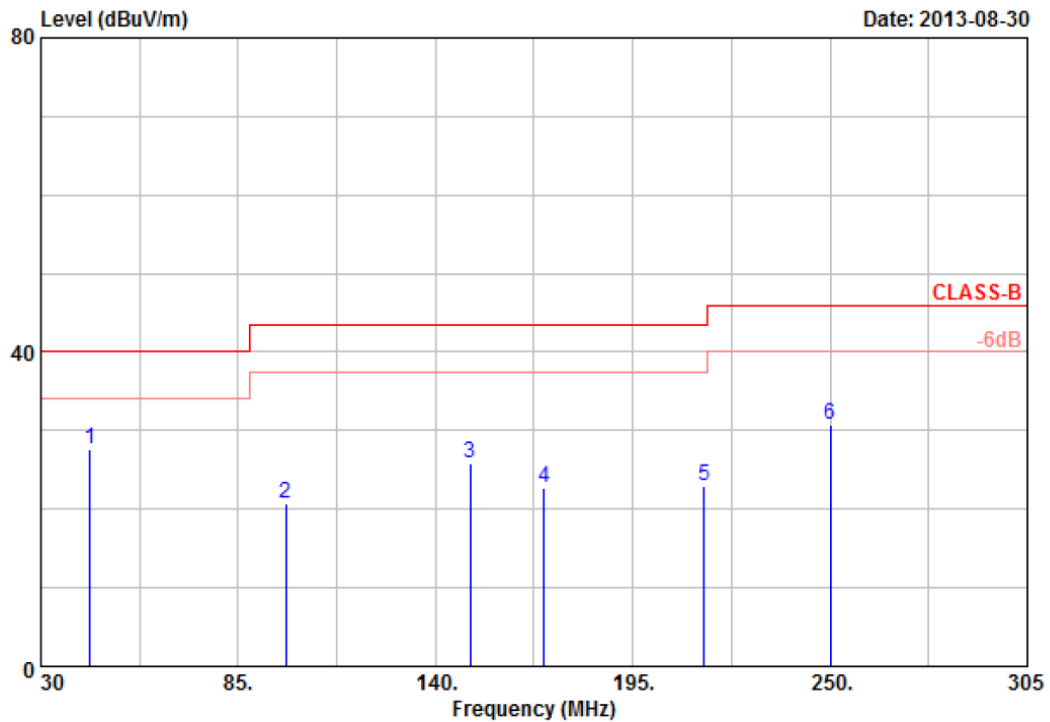




Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 2	: 802.11n HT20, CH1	Temperature	: 25 °C
Memo	:	Humidity	: 47 %



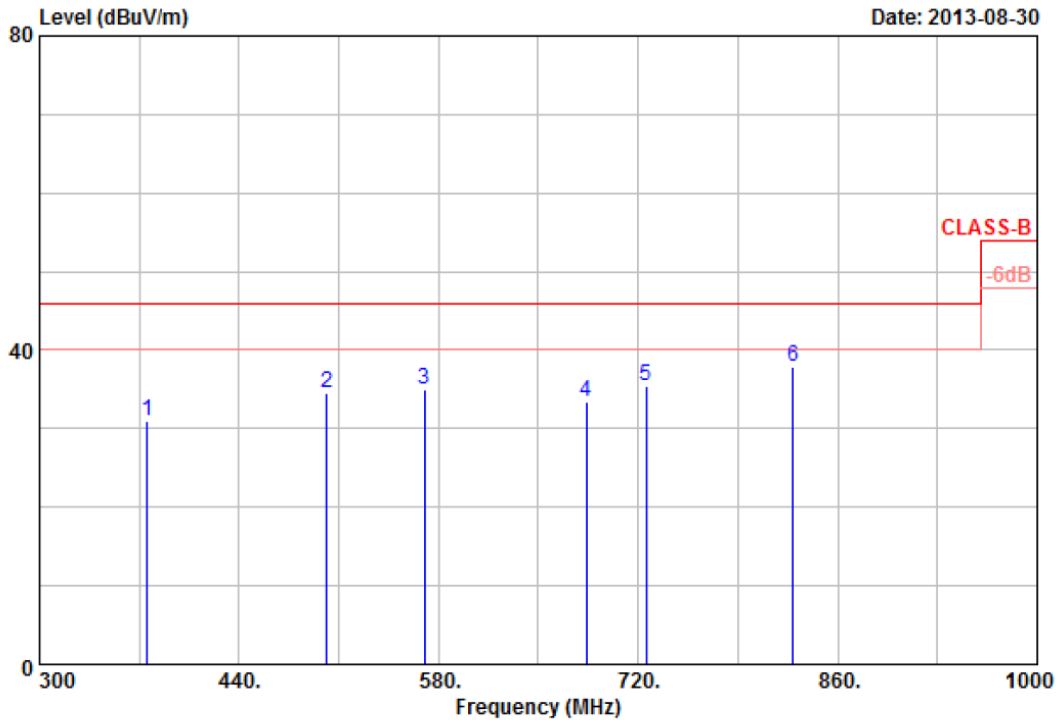
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	43.75	35.61	-8.03	27.58	40.00	-12.42	Peak	101	0
2	98.20	39.33	-18.63	20.70	43.50	-22.80	Peak	101	0
3	149.63	40.47	-14.70	25.77	43.50	-17.73	Peak	101	0
4	170.25	34.01	-11.29	22.72	43.50	-20.78	Peak	101	0
5	214.80	39.33	-16.46	22.87	43.50	-20.63	Peak	101	0
6	250.00	44.31	-13.52	30.79	46.00	-15.21	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All below 1GHz configurations are pretested among available 802.11b/g/n modes and found that the worst cases are on channel 1 of 802.11g & n20 mode and Channel 3 for n40 mode. Only worst case data concluded above were presented in this test report.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 2	: 802.11n HT20, CH1	Temperature	: 25 °C
Memo	:	Humidity	: 47 %



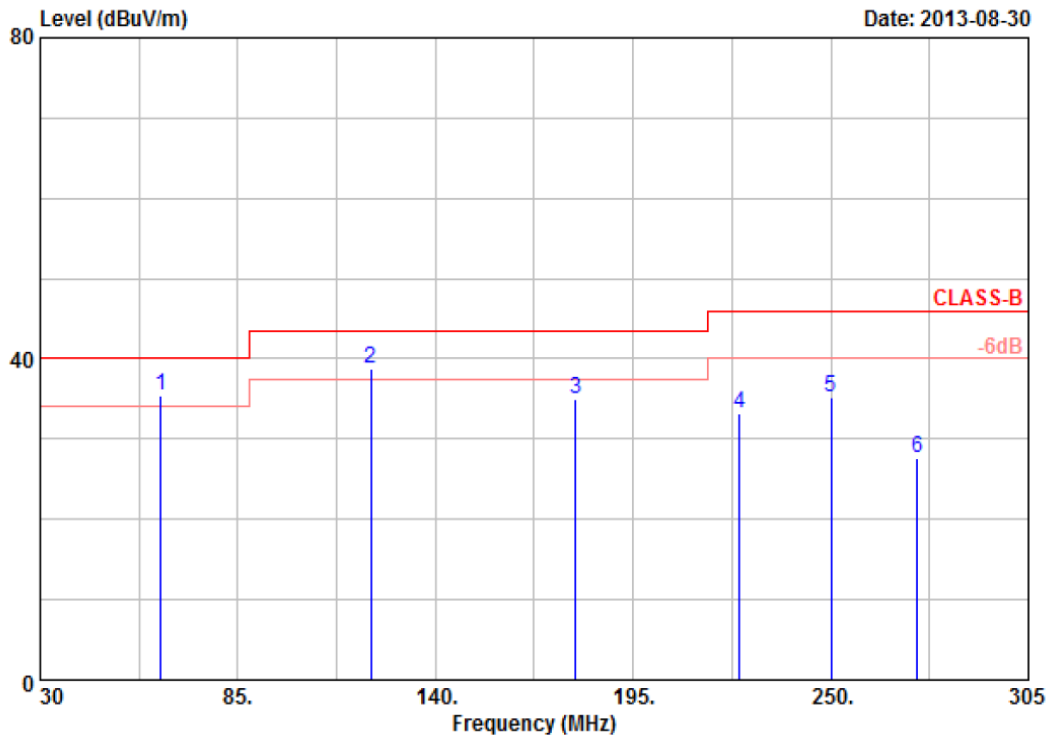
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	375.60	42.73	-11.68	31.05	46.00	-14.95	Peak	101	0
2	501.60	34.49	0.10	34.59	46.00	-11.41	Peak	101	0
3	570.20	31.47	3.42	34.89	46.00	-11.11	Peak	101	0
4	683.60	30.92	2.57	33.49	46.00	-12.51	Peak	101	0
5	725.60	31.72	3.60	35.32	46.00	-10.68	Peak	101	0
6	828.50	29.58	8.34	37.92	46.00	-8.08	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All below 1GHz configurations are pretested among available 802.11b/g/n modes and found that the worst cases are on channel 1 of 802.11g & n20 mode and Channel 3 for n40 mode. Only worst case data concluded above were presented in this test report.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 3	: 802.11n HT40, CH3	Temperature	: 25 °C
Memo	:	Humidity	: 47 %



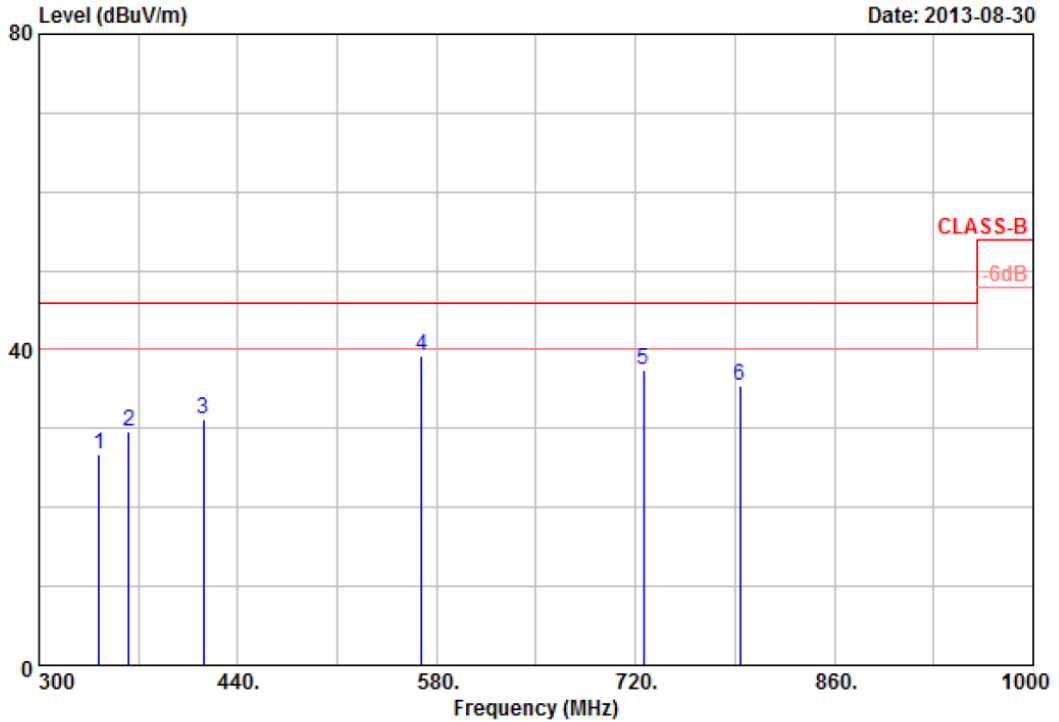
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	63.55	47.00	-11.57	35.43	40.00	-4.57	QP	101	0
2	122.13	43.58	-4.76	38.82	43.50	-4.68	QP	101	0
3	179.05	41.21	-6.31	34.90	43.50	-8.60	Peak	101	0
4	224.70	40.03	-6.76	33.27	46.00	-12.73	Peak	101	0
5	250.00	46.65	-11.52	35.13	46.00	-10.87	Peak	101	0
6	274.20	36.30	-8.66	27.64	46.00	-18.36	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All below 1GHz configurations are pretested among available 802.11b/g/n modes and found that the worst cases are on channel 1 of 802.11g & n20 mode and Channel 3 for n40 mode. Only worst case data concluded above were presented in this test report.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 3	: 802.11n HT40, CH3	Temperature	: 25 °C
Memo	:	Humidity	: 47 %



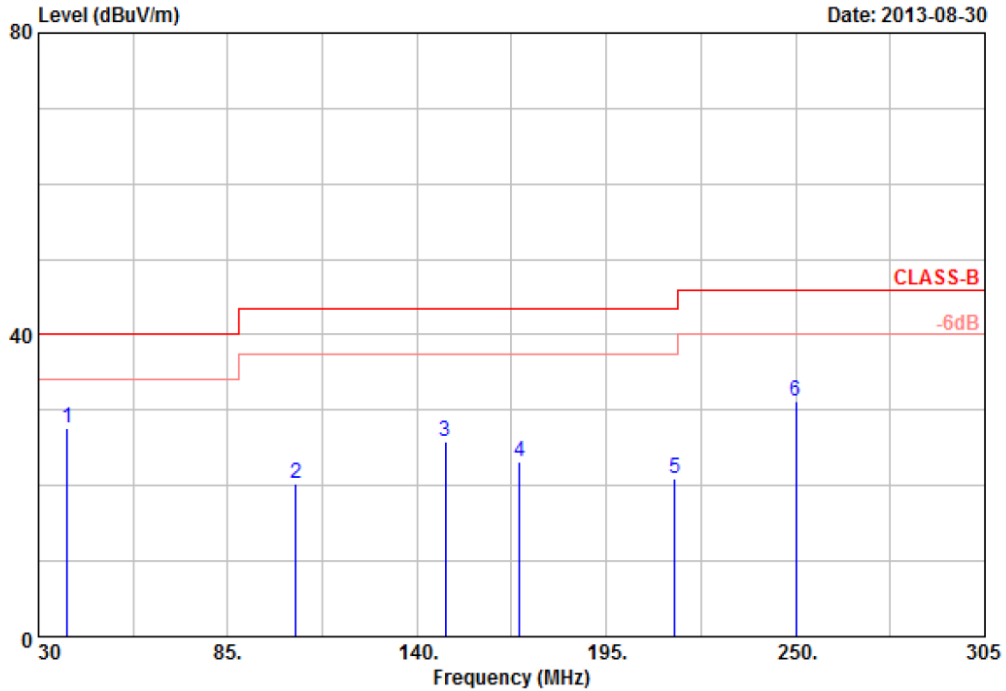
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBUV	dB/m	dBUV/m	dBUV/m	dB		cm	Deg
1	342.00	34.12	-7.36	26.76	46.00	-19.24	Peak	101	0
2	363.00	38.32	-8.72	29.60	46.00	-16.40	Peak	101	0
3	415.50	36.29	-5.15	31.14	46.00	-14.86	Peak	101	0
4	569.50	31.65	7.60	39.25	46.00	-6.75	Peak	101	0
5	725.60	31.41	6.12	37.53	46.00	-8.47	Peak	101	0
6	793.50	29.58	5.82	35.40	46.00	-10.60	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All below 1GHz configurations are pretested among available 802.11b/g/n modes and found that the worst cases are on channel 1 of 802.11g & n20 mode and Channel 3 for n40 mode. Only worst case data concluded above were presented in this test report.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 3	: 802.11n HT40, CH3	Temperature	: 25 °C
Memo	:	Humidity	: 47 %



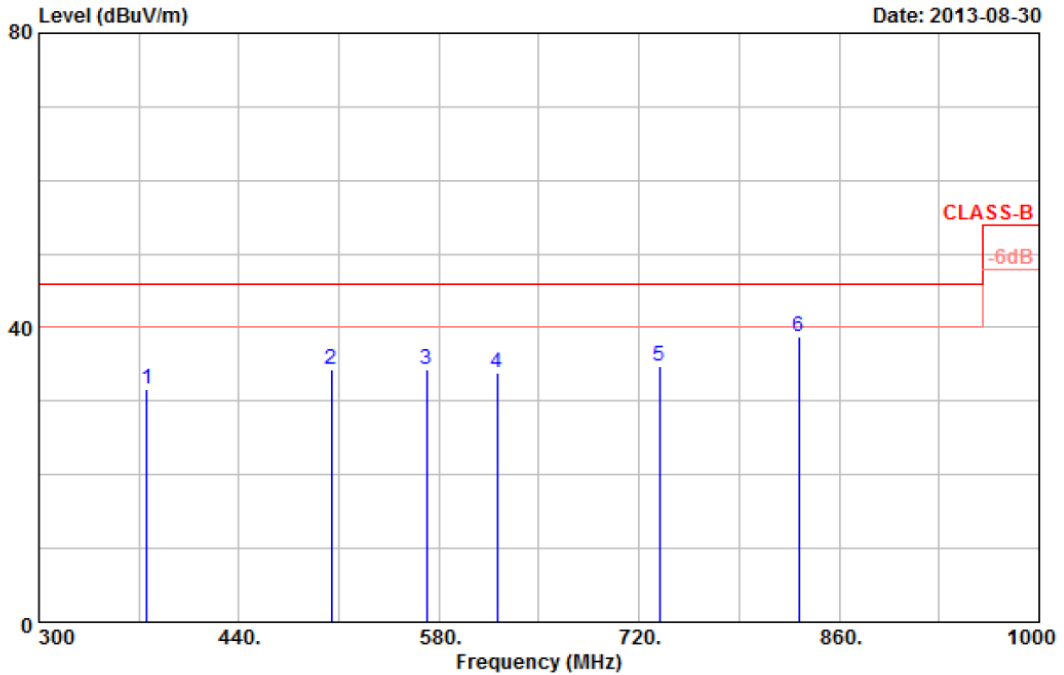
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	38.25	34.67	-7.14	27.53	40.00	-12.47	Peak	101	0
2	104.80	39.02	-18.80	20.22	43.50	-23.28	Peak	101	0
3	148.25	40.58	-14.69	25.89	43.50	-17.61	Peak	101	0
4	169.70	34.43	-11.27	23.16	43.50	-20.34	Peak	101	0
5	214.80	37.36	-16.46	20.90	43.50	-22.60	Peak	101	0
6	250.00	44.66	-13.52	31.14	46.00	-14.86	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All below 1GHz configurations are pretested among available 802.11b/g/n modes and found that the worst cases are on channel 1 of 802.11g & n20 mode and Channel 3 for n40 mode. Only worst case data concluded above were presented in this test report.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 3	: 802.11n HT40, CH3	Temperature	: 25 °C
Memo	:	Humidity	: 47 %



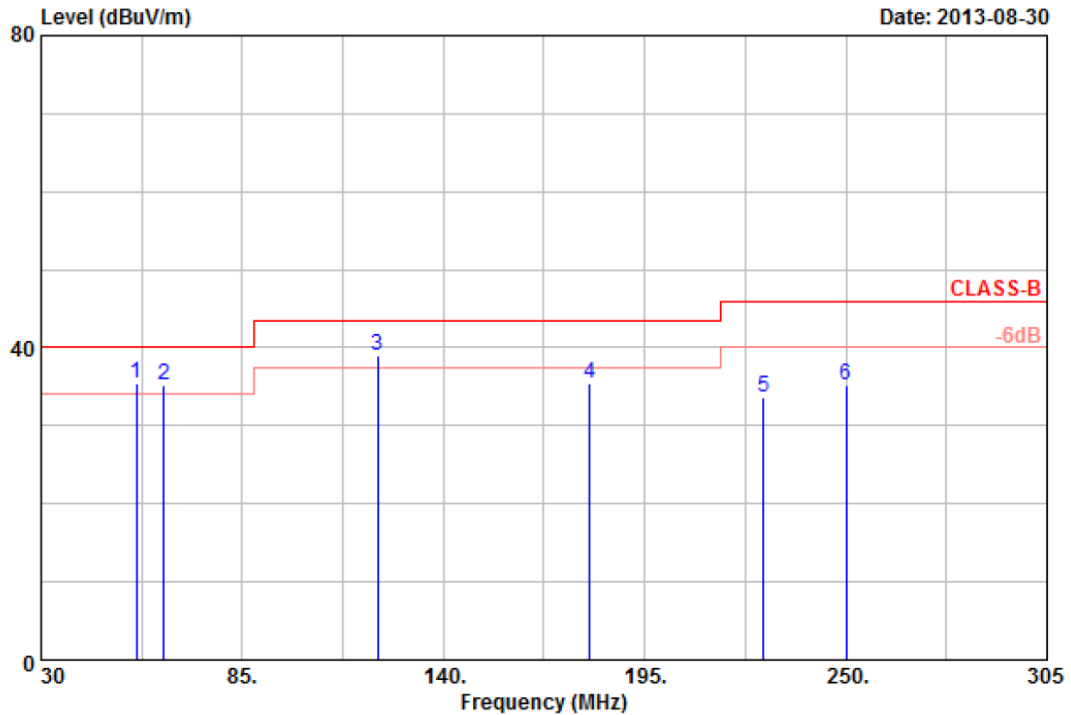
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	375.60	43.42	-11.68	31.74	46.00	-14.26	Peak	101	0
2	504.40	33.90	0.53	34.43	46.00	-11.57	Peak	101	0
3	571.60	31.48	2.88	34.36	46.00	-11.64	Peak	101	0
4	620.60	29.77	4.06	33.83	46.00	-12.17	Peak	101	0
5	734.00	30.93	3.90	34.83	46.00	-11.17	Peak	101	0
6	832.00	30.13	8.70	38.83	46.00	-7.17	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. All below 1GHz configurations are pretested among available 802.11b/g/n modes and found that the worst cases are on channel 1 of 802.11g & n20 mode and Channel 3 for n40 mode. Only worst case data concluded above were presented in this test report.
5. The data is worse case.



Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 4	: 802.11a, CH149	Temperature	: 25 °C
Memo	:	Humidity	: 47 %



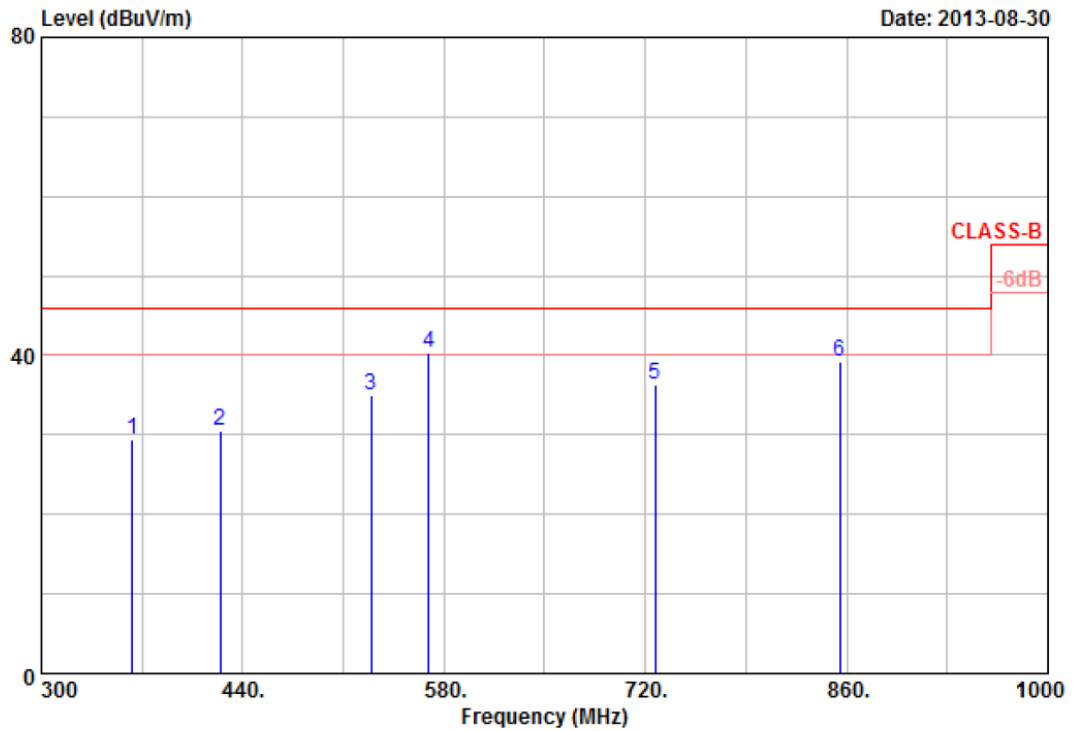
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	56.13	47.65	-12.13	35.52	40.00	-4.48	QP	101	0
2	63.55	46.84	-11.57	35.27	40.00	-4.73	QP	101	0
3	122.13	43.76	-4.76	39.00	43.50	-4.50	QP	101	0
4	179.88	40.48	-5.06	35.42	43.50	-8.08	Peak	101	0
5	227.45	40.93	-7.31	33.62	46.00	-12.38	Peak	101	0
6	250.00	46.71	-11.52	35.19	46.00	-10.81	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/n 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	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 4	: 802.11a, CH149	Temperature	: 25 °C
Memo	:	Humidity	: 47 %



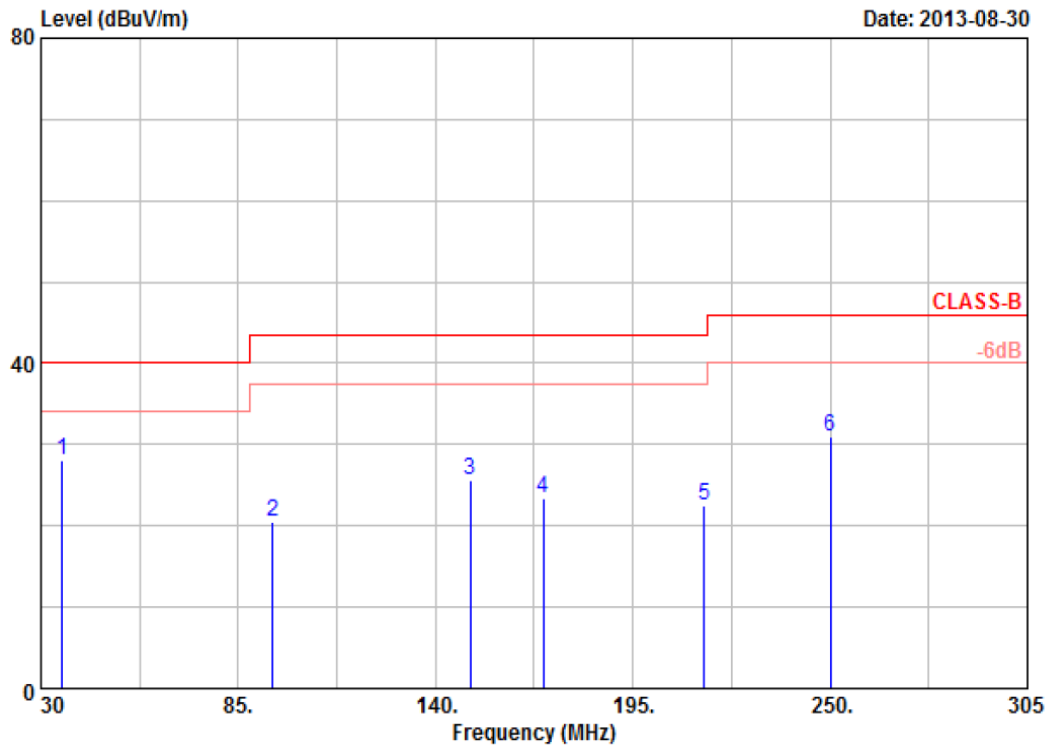
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	363.00	38.21	-8.72	29.49	46.00	-16.51	Peak	101	0
2	424.60	34.15	-3.57	30.58	46.00	-15.42	Peak	101	0
3	529.60	34.04	0.94	34.98	46.00	-11.02	Peak	101	0
4	569.50	32.78	7.60	40.38	46.00	-5.62	QP	101	0
5	727.00	29.95	6.47	36.42	46.00	-9.58	Peak	101	0
6	855.10	29.61	9.61	39.22	46.00	-6.78	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/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	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 4	: 802.11a, CH149	Temperature	: 25 °C
Memo	:	Humidity	: 47 %



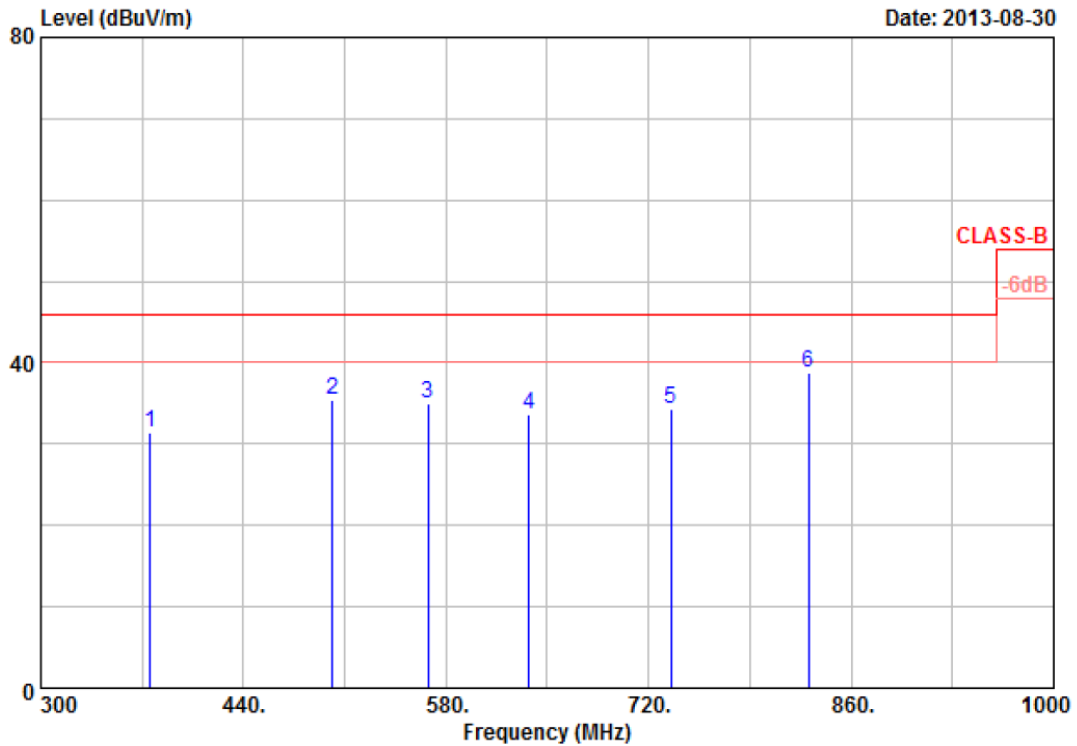
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	36.05	34.88	-6.78	28.10	40.00	-11.90	Peak	101	0
2	94.63	39.11	-18.54	20.57	43.50	-22.93	Peak	101	0
3	149.63	40.38	-14.70	25.68	43.50	-17.82	Peak	101	0
4	169.98	34.26	-10.97	23.29	43.50	-20.21	Peak	101	0
5	214.80	38.98	-16.46	22.52	43.50	-20.98	Peak	101	0
6	250.00	44.43	-13.52	30.91	46.00	-15.09	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/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	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 4	: 802.11a, CH149	Temperature	: 25 °C
Memo	:	Humidity	: 47 %



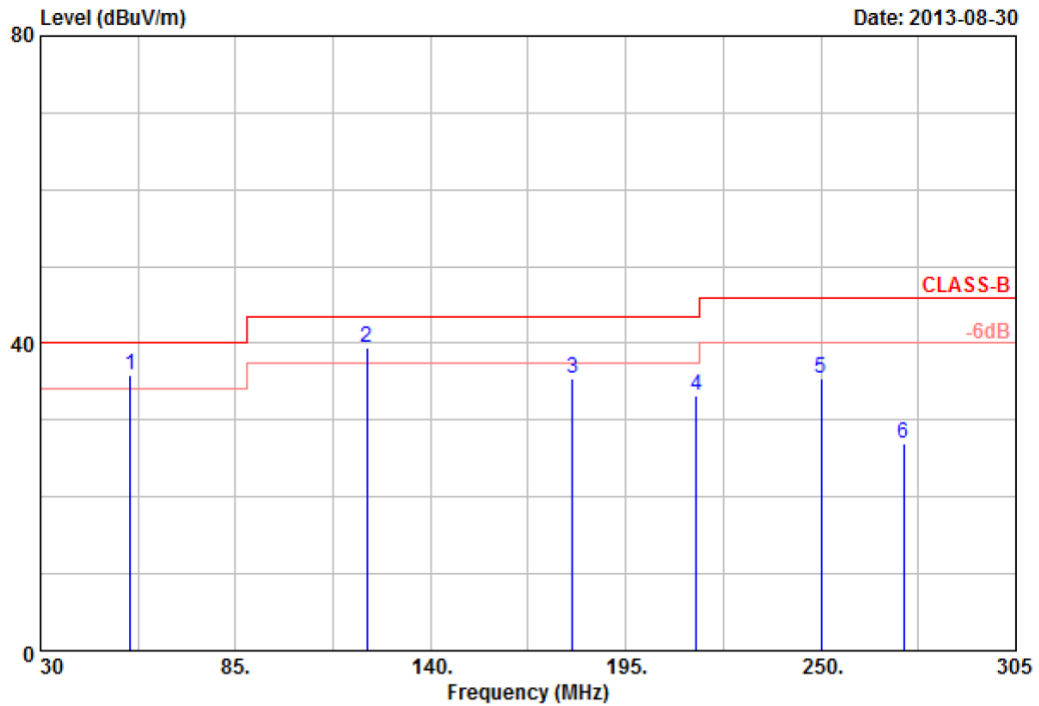
Item	Freq MHz	Read Value dBuV	Factor dB/m	Result dBuV/m	Limit dBuV/m	Margin dB	Remark	Ant Pos cm	Tab Pos Deg
1	375.60	43.04	-11.68	31.36	46.00	-14.64	Peak	101	0
2	501.60	35.22	0.10	35.32	46.00	-10.68	Peak	101	0
3	567.40	32.11	2.78	34.89	46.00	-11.11	Peak	101	0
4	637.40	31.05	2.62	33.67	46.00	-12.33	Peak	101	0
5	735.40	30.53	3.83	34.36	46.00	-11.64	Peak	101	0
6	830.60	30.19	8.59	38.78	46.00	-7.22	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/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	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 5	: 802.11an HT20, CH149	Temperature	: 25 °C
Memo	:	Humidity	: 47 %



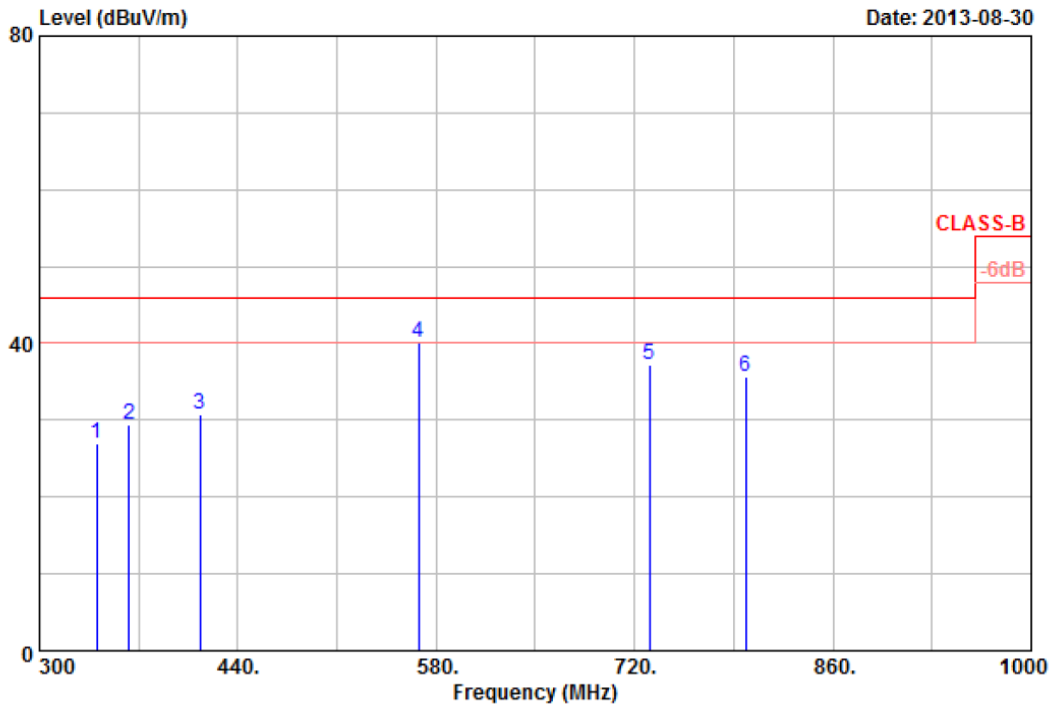
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	55.30	48.35	-12.41	35.94	40.00	-4.06	QP	101	0
2	122.13	44.18	-4.76	39.42	43.50	-4.08	QP	101	0
3	179.88	40.41	-5.06	35.35	43.50	-8.15	Peak	101	0
4	214.80	40.13	-6.99	33.14	43.50	-10.36	Peak	101	0
5	250.00	46.89	-11.52	35.37	46.00	-10.63	Peak	101	0
6	273.38	35.64	-8.59	27.05	46.00	-18.95	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/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	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 5	: 802.11an HT20, CH149	Temperature	: 25 °C
Memo	:	Humidity	: 47 %



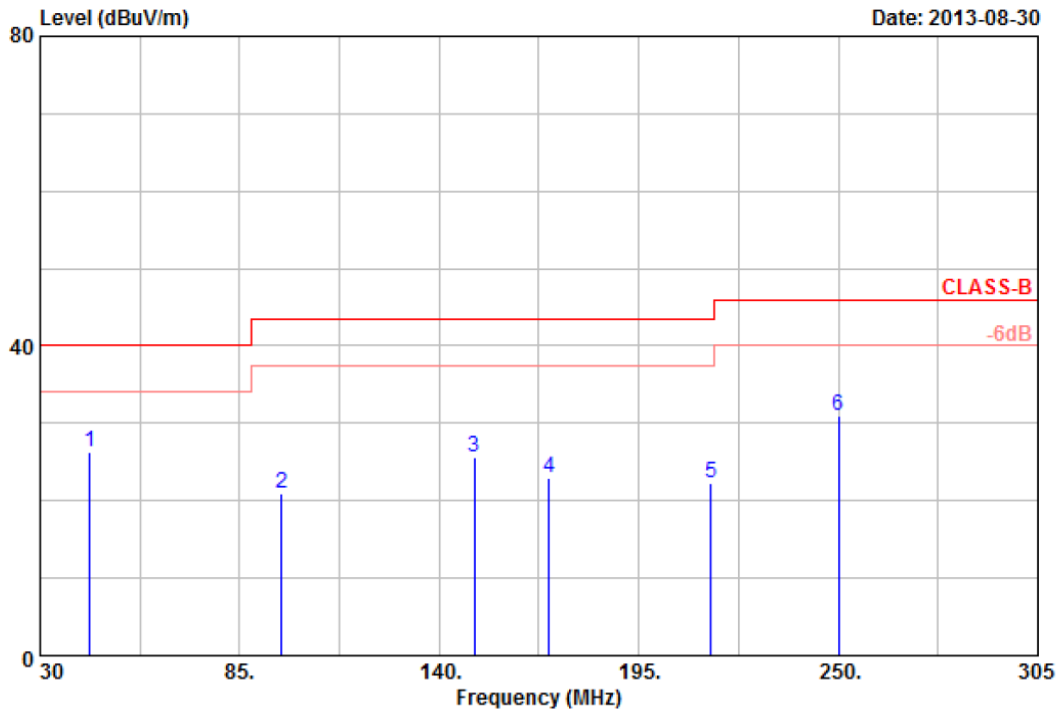
Item	Freq MHz	Read Value dBUV	Factor dB/m	Result dBUV/m	Limit dBUV/m	Margin dB	Remark	Ant Pos cm	Tab Pos Deg
1	340.60	34.41	-7.36	27.05	46.00	-18.95	Peak	101	0
2	363.00	38.16	-8.72	29.44	46.00	-16.56	Peak	101	0
3	413.40	36.11	-5.36	30.75	46.00	-15.25	Peak	101	0
4	567.40	32.90	7.11	40.01	46.00	-5.99	QP	101	0
5	730.50	30.08	7.18	37.26	46.00	-8.74	Peak	101	0
6	798.40	29.81	5.82	35.63	46.00	-10.37	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/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	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 5	: 802.11a HT20, CH149	Temperature	: 25 °C
Memo	:	Humidity	: 47 %



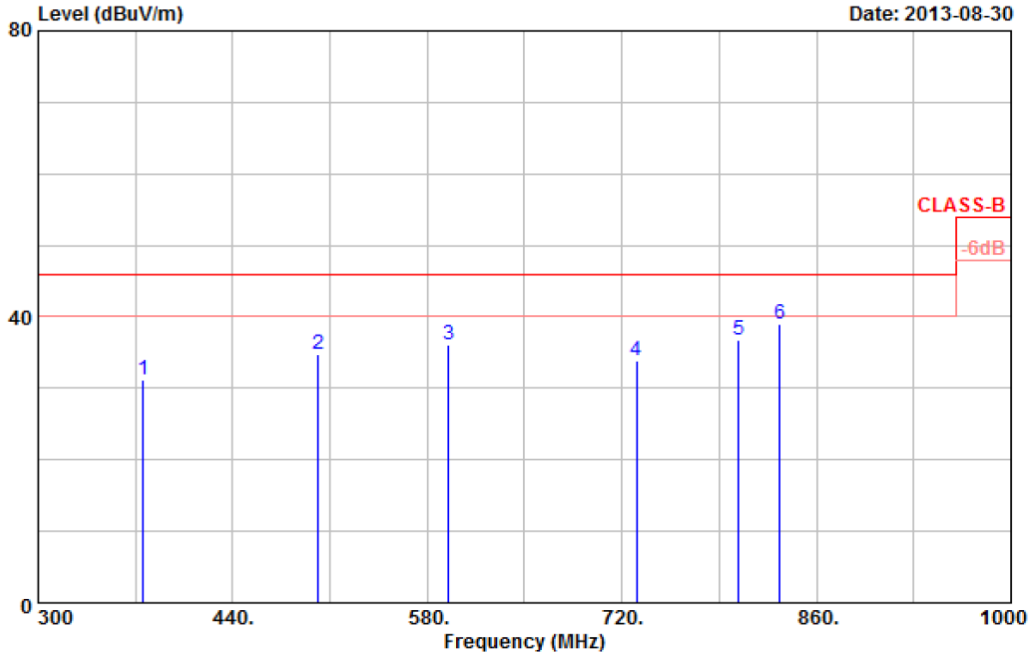
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	43.75	34.36	-8.03	26.33	40.00	-13.67	Peak	101	0
2	96.55	39.44	-18.59	20.85	43.50	-22.65	Peak	101	0
3	149.63	40.43	-14.70	25.73	43.50	-17.77	Peak	101	0
4	170.25	34.25	-11.29	22.96	43.50	-20.54	Peak	101	0
5	214.80	38.70	-16.46	22.24	43.50	-21.26	Peak	101	0
6	250.00	44.39	-13.52	30.87	46.00	-15.13	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/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	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 5	: 802.11an HT20, CH149	Temperature	: 25 °C
Memo	:	Humidity	: 47 %



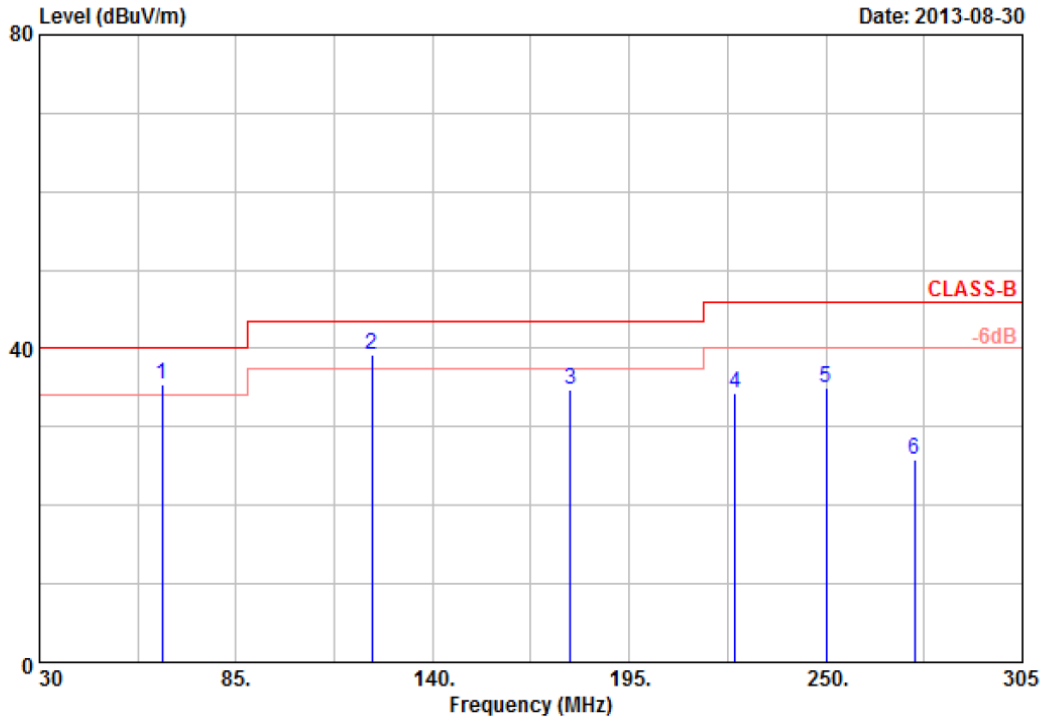
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	375.60	42.93	-11.68	31.25	46.00	-14.75	Peak	101	0
2	501.60	34.59	0.10	34.69	46.00	-11.31	Peak	101	0
3	595.40	32.60	3.39	35.99	46.00	-10.01	Peak	101	0
4	730.50	29.84	4.09	33.93	46.00	-12.07	Peak	101	0
5	804.00	30.97	5.88	36.85	46.00	-9.15	Peak	101	0
6	833.40	30.12	8.80	38.92	46.00	-7.08	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/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	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 6	: 802.11an HT40, CH151	Temperature	: 25 °C
Memo	:	Humidity	: 47 %



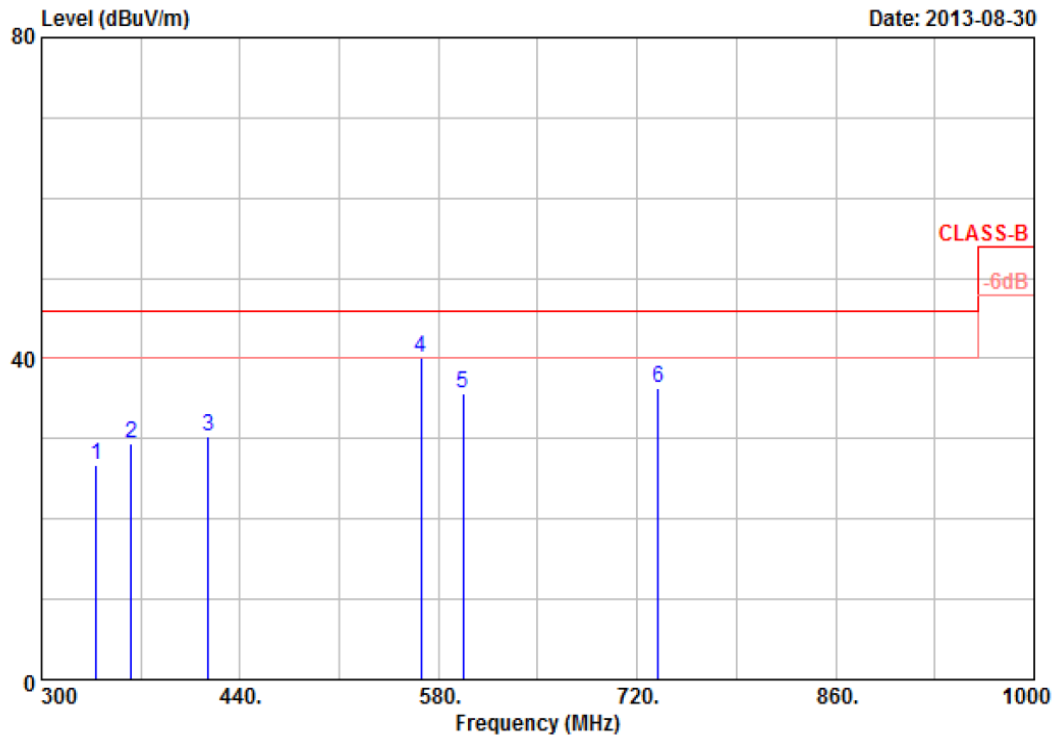
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	64.38	47.24	-11.75	35.49	40.00	-4.51	QP	101	0
2	122.95	43.99	-4.81	39.18	43.50	-4.32	QP	101	0
3	178.50	41.85	-7.14	34.71	43.50	-8.79	Peak	101	0
4	224.70	41.04	-6.76	34.28	46.00	-11.72	Peak	101	0
5	250.00	46.61	-11.52	35.09	46.00	-10.91	Peak	101	0
6	274.75	34.56	-8.72	25.84	46.00	-20.16	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/n 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	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 6	: 802.11a HT40, CH151	Temperature	: 25 °C
Memo	:	Humidity	: 47 %



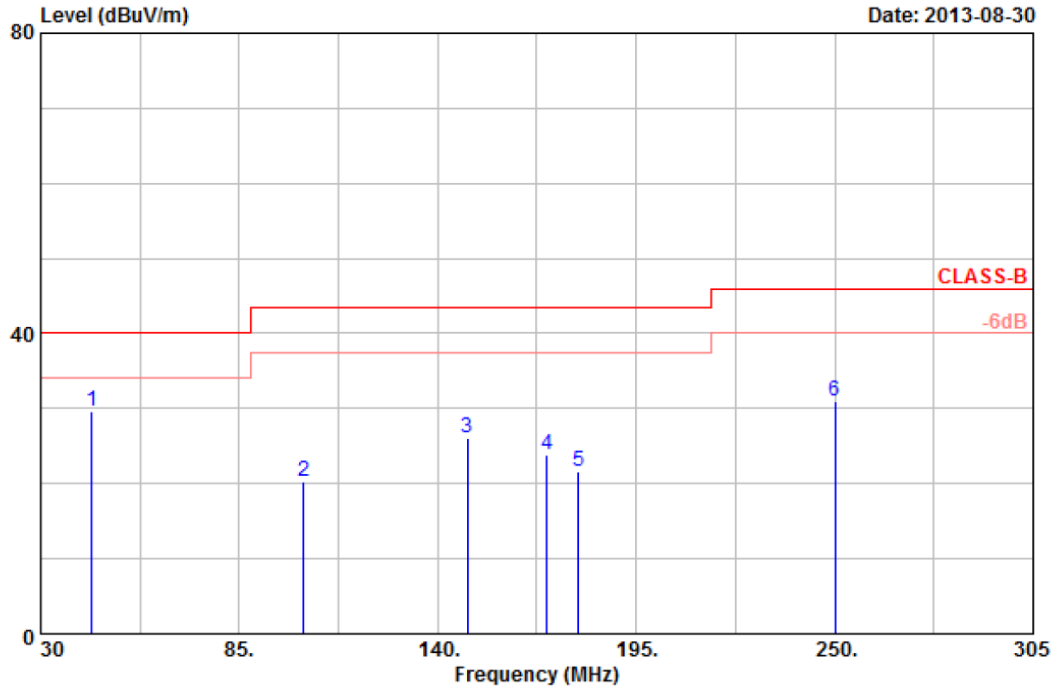
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	338.50	34.23	-7.46	26.77	46.00	-19.23	Peak	101	0
2	363.00	38.08	-8.72	29.36	46.00	-16.64	Peak	101	0
3	417.60	35.69	-5.41	30.28	46.00	-15.72	Peak	101	0
4	567.40	33.08	7.11	40.19	46.00	-5.81	QP	101	0
5	597.50	32.33	3.33	35.66	46.00	-10.34	Peak	101	0
6	734.70	29.57	6.86	36.43	46.00	-9.57	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/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	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 6	: 802.11a HT40, CH151	Temperature	: 25 °C
Memo	:	Humidity	: 65 %



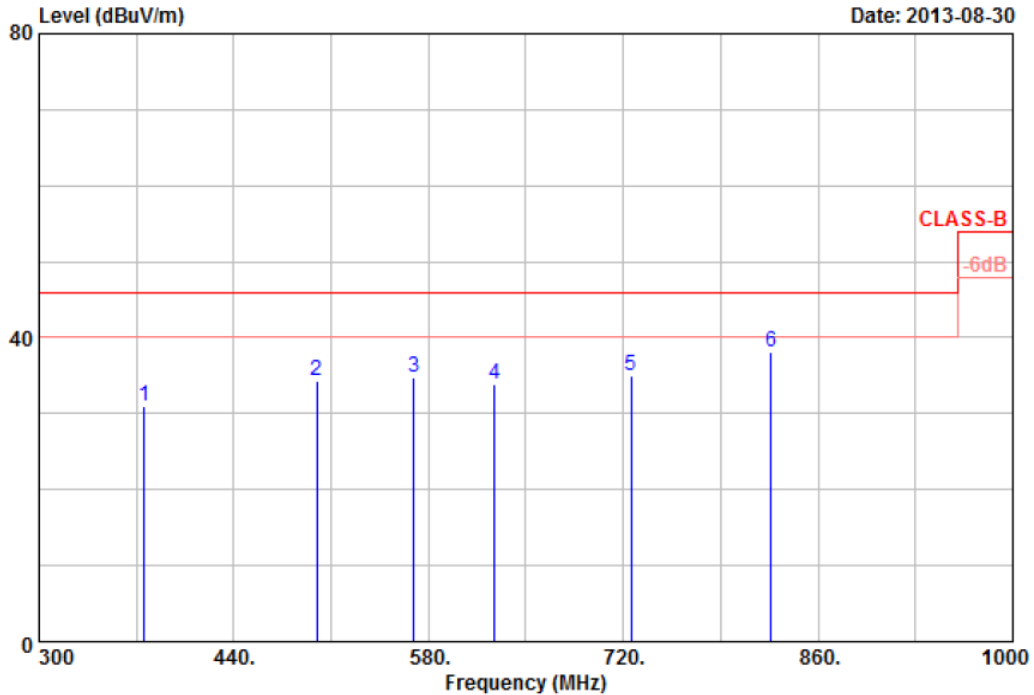
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	44.30	37.65	-8.12	29.53	40.00	-10.47	Peak	101	0
2	102.88	38.95	-18.75	20.20	43.50	-23.30	Peak	101	0
3	148.25	40.73	-14.69	26.04	43.50	-17.46	Peak	101	0
4	170.25	35.06	-11.29	23.77	43.50	-19.73	Peak	101	0
5	179.05	42.20	-20.57	21.63	43.50	-21.87	Peak	101	0
6	250.00	44.43	-13.52	30.91	46.00	-15.09	Peak	101	0

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/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	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 6	: 802.11an HT40, CH151	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	375.60	42.59	-11.68	30.91	46.00	-15.09	Peak	101	0
2	499.50	34.57	-0.22	34.35	46.00	-11.65	Peak	101	0
3	569.50	31.40	3.36	34.76	46.00	-11.24	Peak	101	0
4	627.60	29.99	3.92	33.91	46.00	-12.09	Peak	101	0
5	725.60	31.37	3.60	34.97	46.00	-11.03	Peak	101	0
6	826.40	30.11	8.04	38.15	46.00	-7.85	Peak	101	0

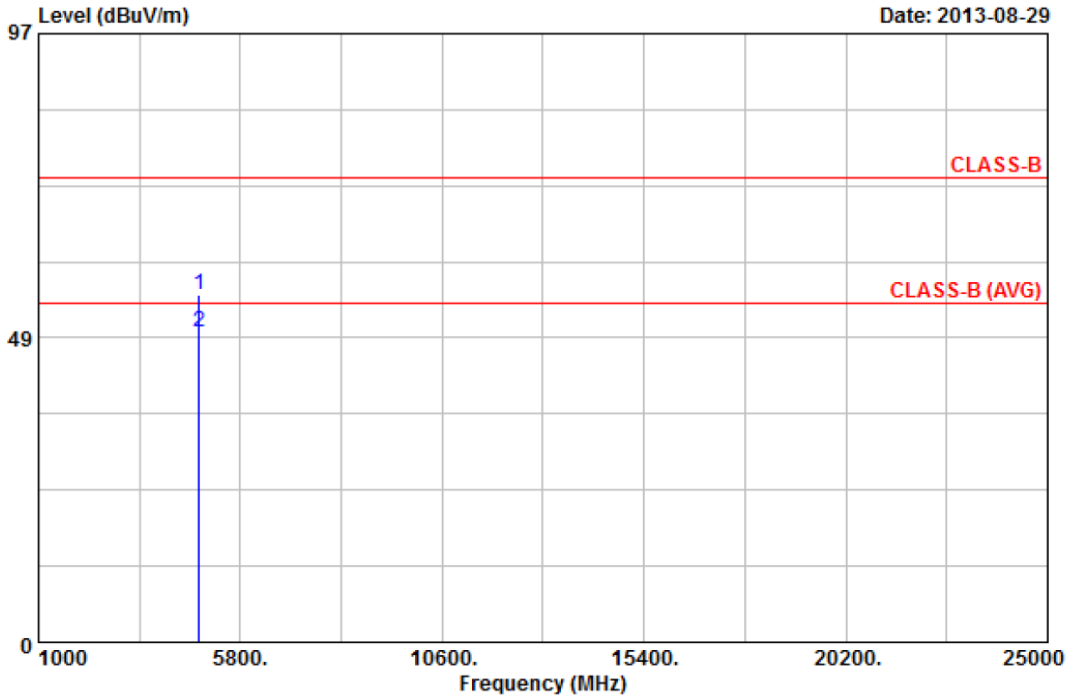
Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a/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.



5.7 Test Result and Data (Above 1GHz)

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 1	: 802.11b, CH1	Temperature	: 26 °C
Memo	:	Humidity	: 48 %



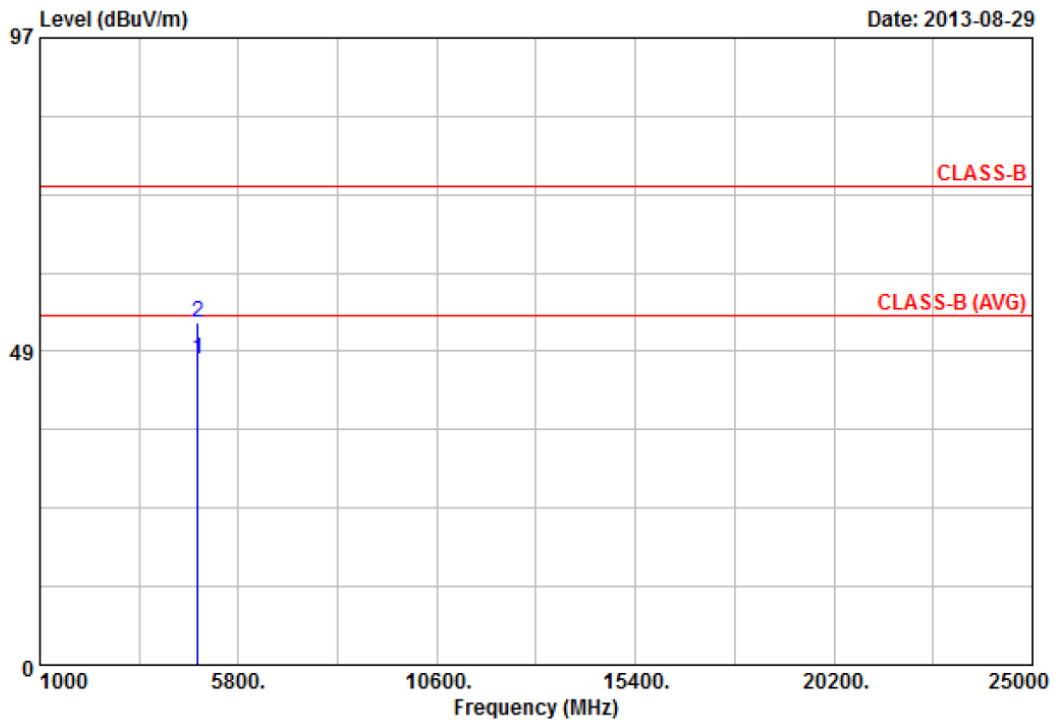
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4823.90	49.59	5.67	55.26	74.00	-18.74	Peak	100	123
2	4824.00	43.78	5.67	49.45	54.00	-4.55	Average	100	123

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 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	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 1	: 802.11b, CH1	Temperature	: 26 °C
Memo	:	Humidity	: 48 %



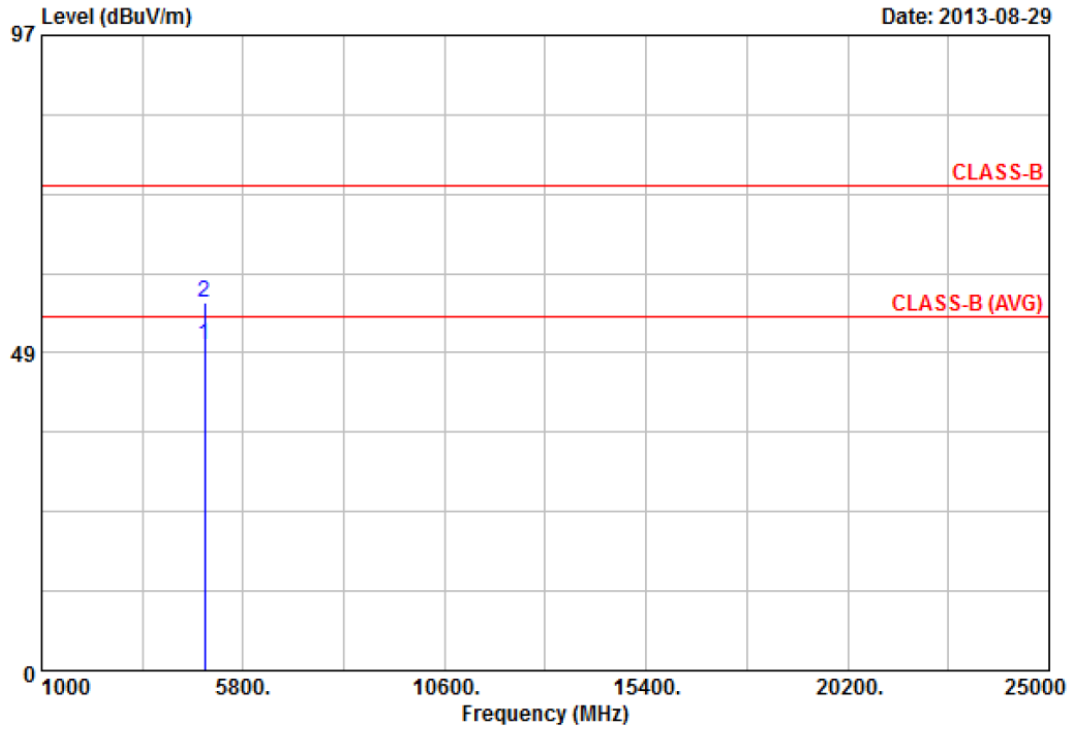
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4824.00	43.30	4.01	47.31	54.00	-6.69	Average	100	218
2	4824.03	48.91	4.01	52.92	74.00	-21.08	Peak	100	218

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 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	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 1	: 802.11b, CH6	Temperature	: 26 °C
Memo	:	Humidity	: 48 %



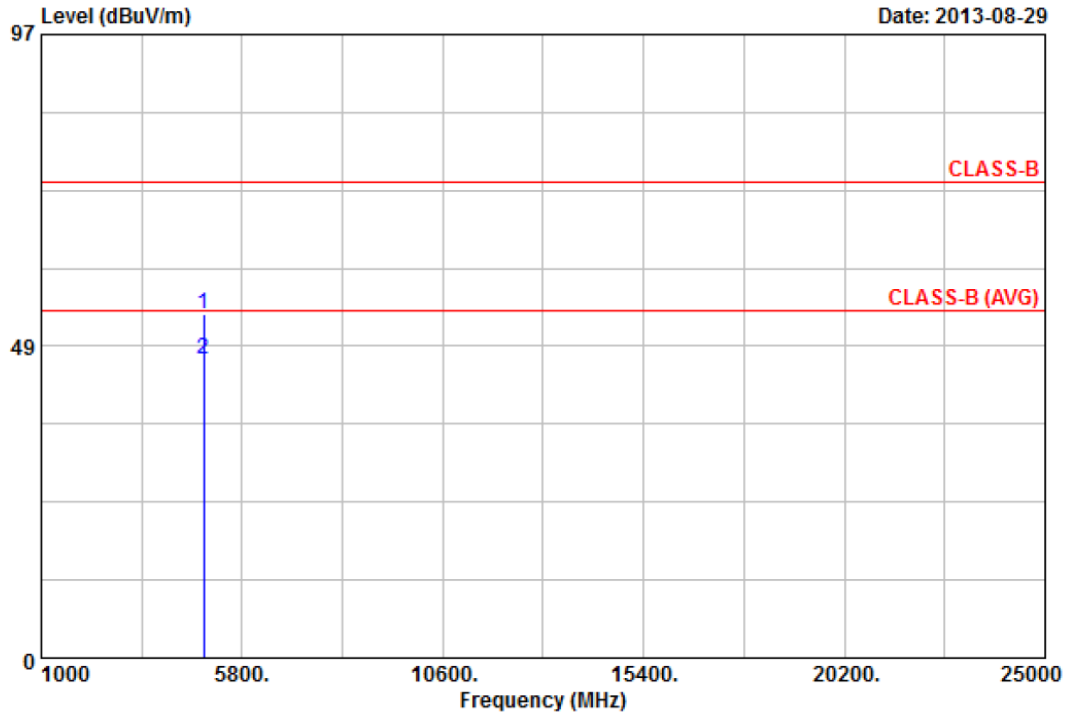
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.03	43.18	6.65	49.83	54.00	-4.17	Average	100	211
2	4874.06	49.57	6.65	56.22	74.00	-17.78	Peak	100	211

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. 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	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 1	: 802.11b, CH6	Temperature	: 26 °C
Memo	:	Humidity	: 48 %



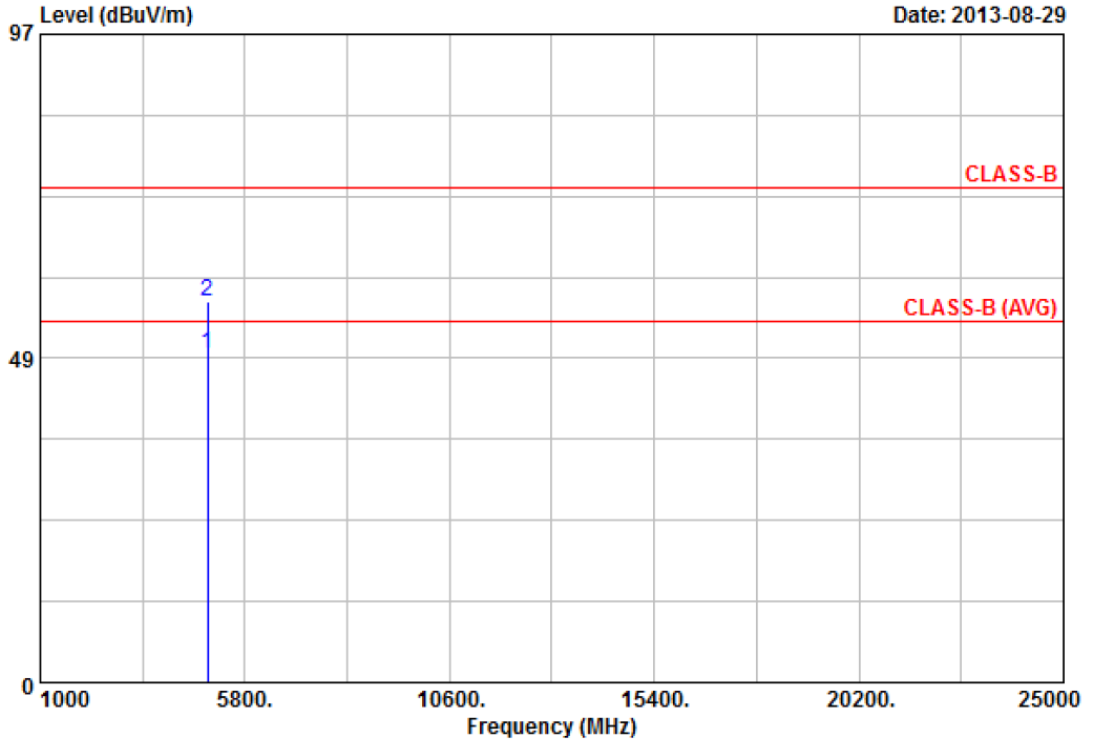
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4873.85	48.76	4.79	53.55	74.00	-20.45	Peak	100	146
2	4874.00	41.64	4.79	46.43	54.00	-7.57	Average	100	146

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. 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	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 1	: 802.11b, CH11	Temperature	: 26 °C
Memo	:	Humidity	: 48 %



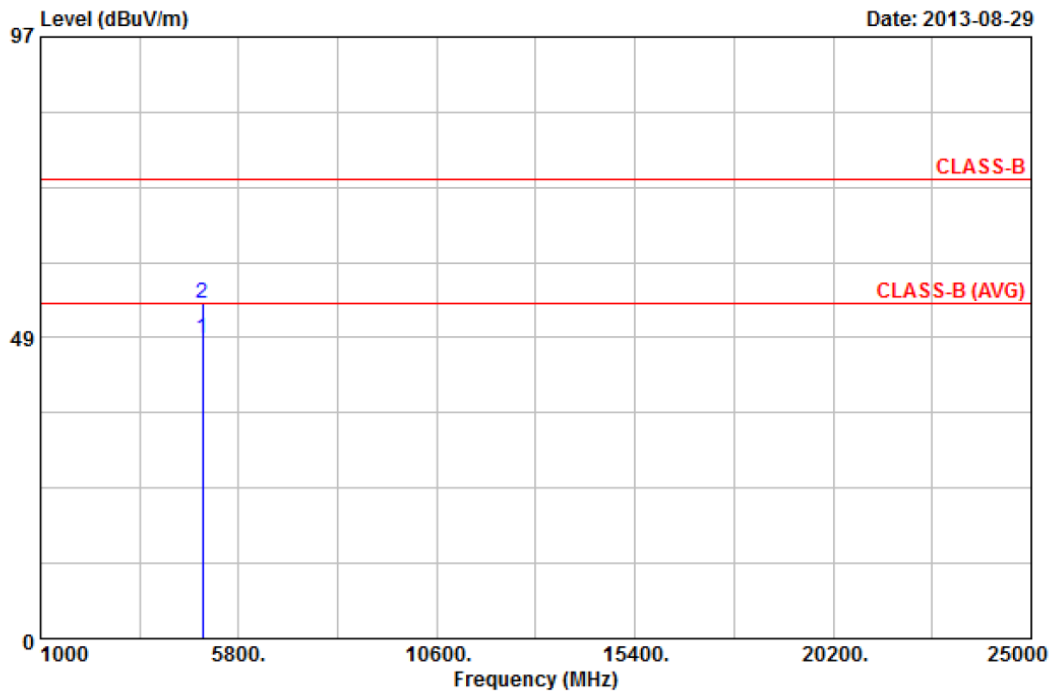
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4923.98	42.05	7.21	49.26	54.00	-4.74	Average	100	267
2	4924.03	49.68	7.21	56.89	74.00	-17.11	Peak	100	267

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. 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	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 1	: 802.11b, CH11	Temperature	: 26 °C
Memo	:	Humidity	: 48 %



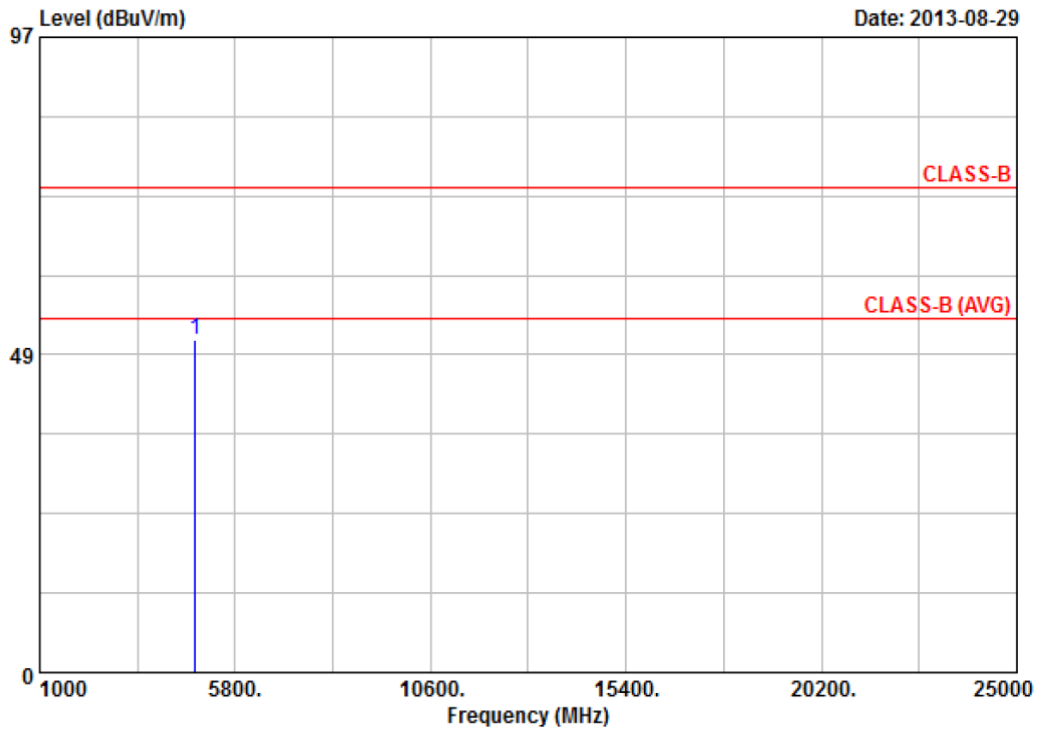
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4924.01	43.26	5.20	48.46	54.00	-5.54	Average	100	220
2	4924.06	48.97	5.20	54.17	74.00	-19.83	Peak	100	220

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 1	: 802.11g, CH1	Temperature	: 26 °C
Memo	:	Humidity	: 48 %



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	4823.51	45.24	5.66	50.90	74.00	-23.10	Peak	100	218

Notes:

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