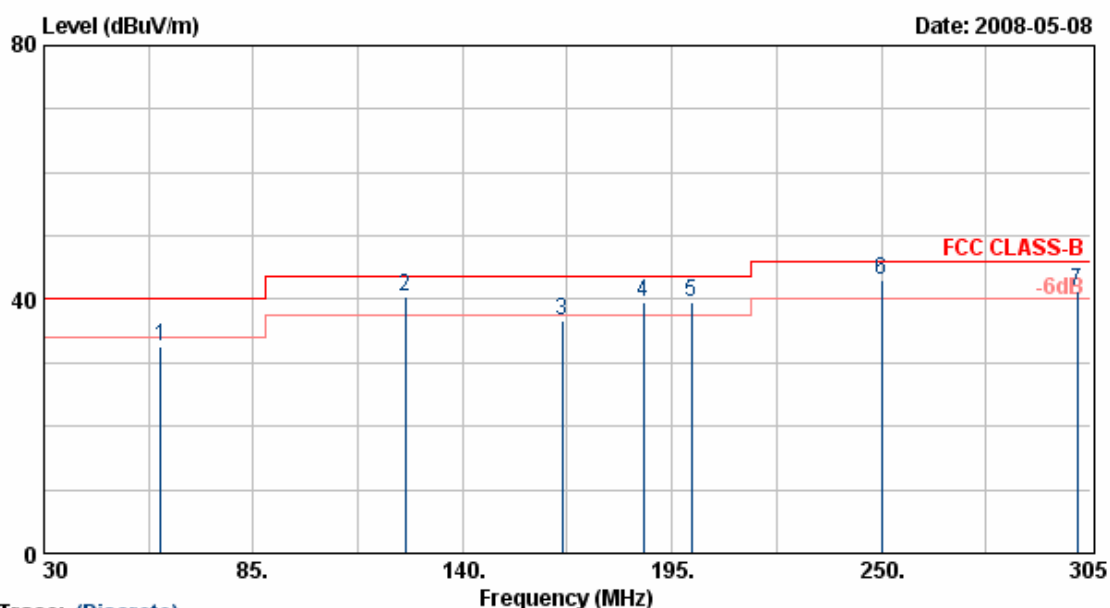


11.5 Test Result and Data

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 1	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6 Mbps



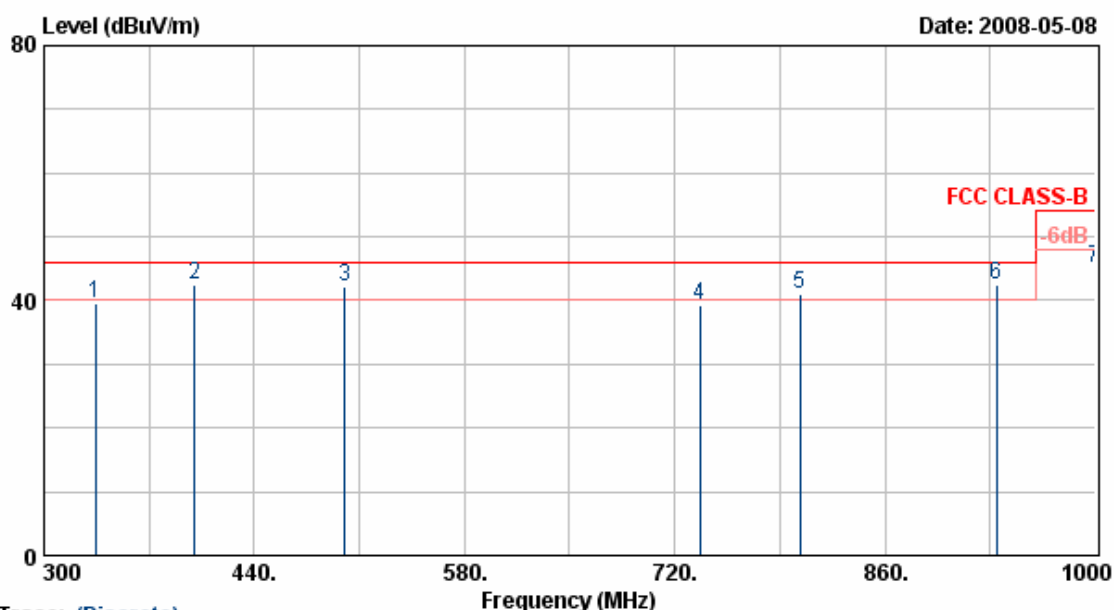
Trace: (Discrete)

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	60.70	49.57	-17.07	32.50	40.00	-7.50	Peak	100	0
2	125.00	53.71	-13.29	40.42	43.50	-3.08	QP	100	0
3	166.05	49.62	-13.00	36.62	43.50	-6.88	Peak	100	88
4	187.55	49.87	-10.20	39.67	43.50	-3.83	QP	100	88
5	200.00	51.33	-11.75	39.58	43.50	-3.92	QP	100	55
6	250.00	55.98	-13.04	42.94	46.00	-3.06	QP	100	86
7	301.43	50.33	-9.09	41.24	46.00	-4.76	QP	100	86

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 1	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6 Mbps

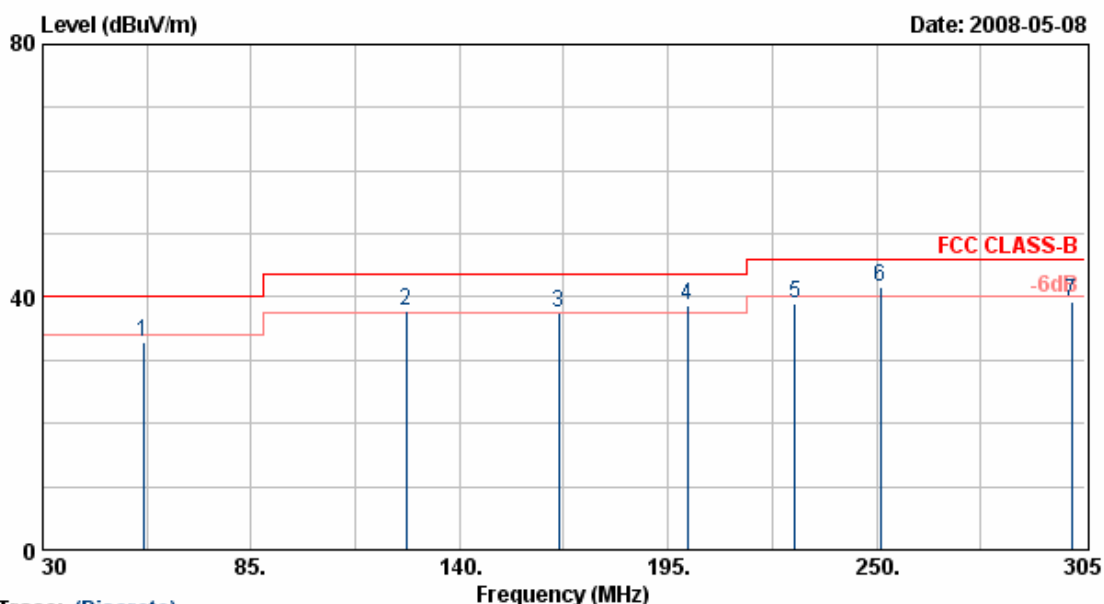


Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	334.30	50.28	-10.67	39.61	46.00	-6.39	Peak	100	99
2	400.00	51.39	-8.86	42.53	46.00	-3.47	QP	100	99
3	500.00	46.90	-4.86	42.04	46.00	-3.96	QP	100	99
4	736.80	36.39	2.84	39.23	46.00	-6.77	Peak	100	52
5	803.30	43.87	-2.76	41.11	46.00	-4.89	QP	100	52
6	934.33	43.52	-1.07	42.45	46.00	-3.55	QP	100	0
7	999.90	43.67	1.49	45.16	54.00	-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. According to technical experiences, all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 1	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6 Mbps



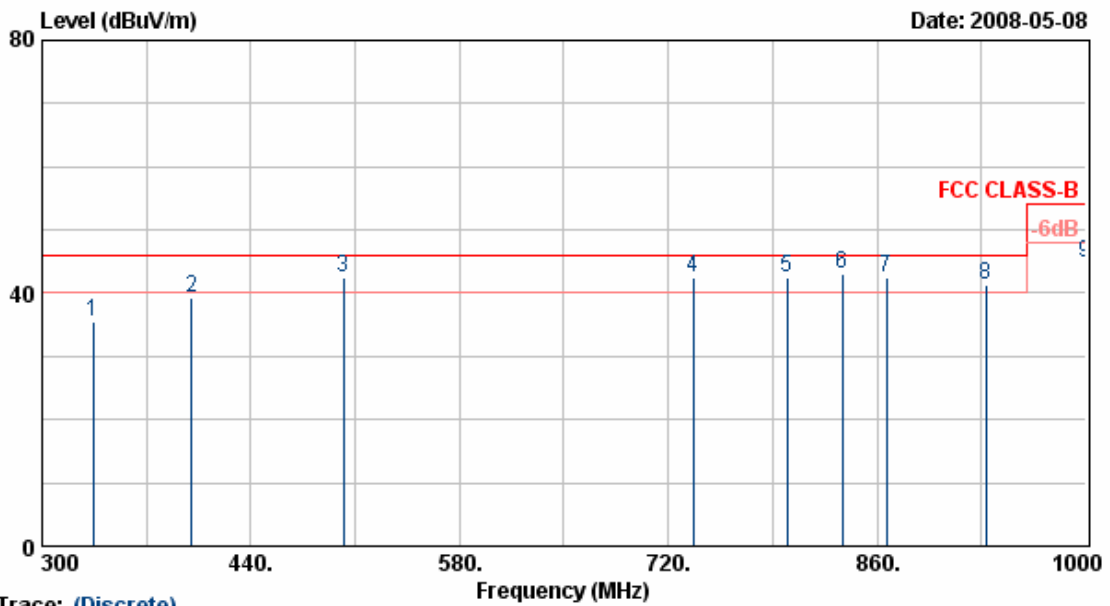
Trace: (Discrete)

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	56.50	55.00	-22.06	32.94	40.00	-7.06	Peak	200	0
2	125.99	57.31	-19.62	37.69	43.50	-5.81	QP	200	0
3	166.23	56.11	-18.64	37.47	43.50	-6.03	Peak	200	72
4	200.00	53.17	-14.49	38.68	43.50	-4.82	QP	200	72
5	228.55	57.30	-18.38	38.92	46.00	-7.08	Peak	200	72
6	251.10	58.97	-17.31	41.66	46.00	-4.34	QP	200	129
7	301.43	53.48	-14.33	39.15	46.00	-6.85	Peak	200	129

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 1	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6 Mbps



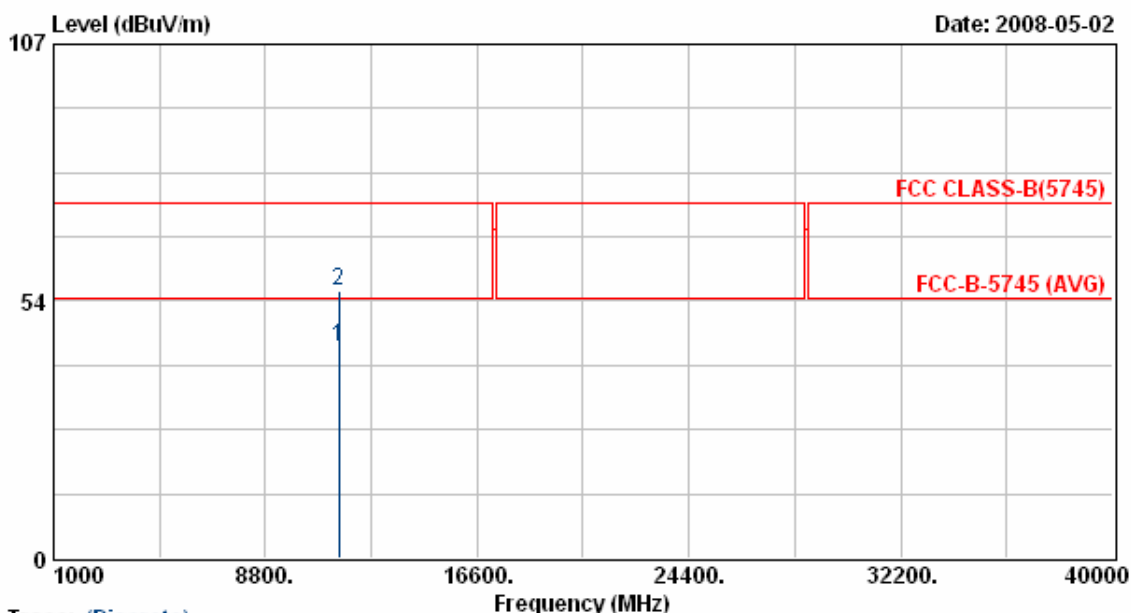
Trace: (Discrete)

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	334.30	47.81	-12.21	35.60	46.00	-10.40	Peak	200	10
2	400.00	50.48	-11.31	39.17	46.00	-6.83	Peak	200	58
3	502.30	47.49	-5.03	42.46	46.00	-3.54	QP	200	96
4	736.80	42.97	-0.52	42.45	46.00	-3.55	QP	200	125
5	799.99	42.99	-0.54	42.45	46.00	-3.55	QP	200	125
6	836.90	40.25	2.71	42.96	46.00	-3.04	QP	200	125
7	866.63	39.00	3.60	42.60	46.00	-3.40	QP	200	111
8	933.30	36.28	5.17	41.45	46.00	-4.55	QP	200	111
9	999.97	41.58	3.29	44.87	54.00	-9.13	Peak	200	251

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 1	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6 Mbps



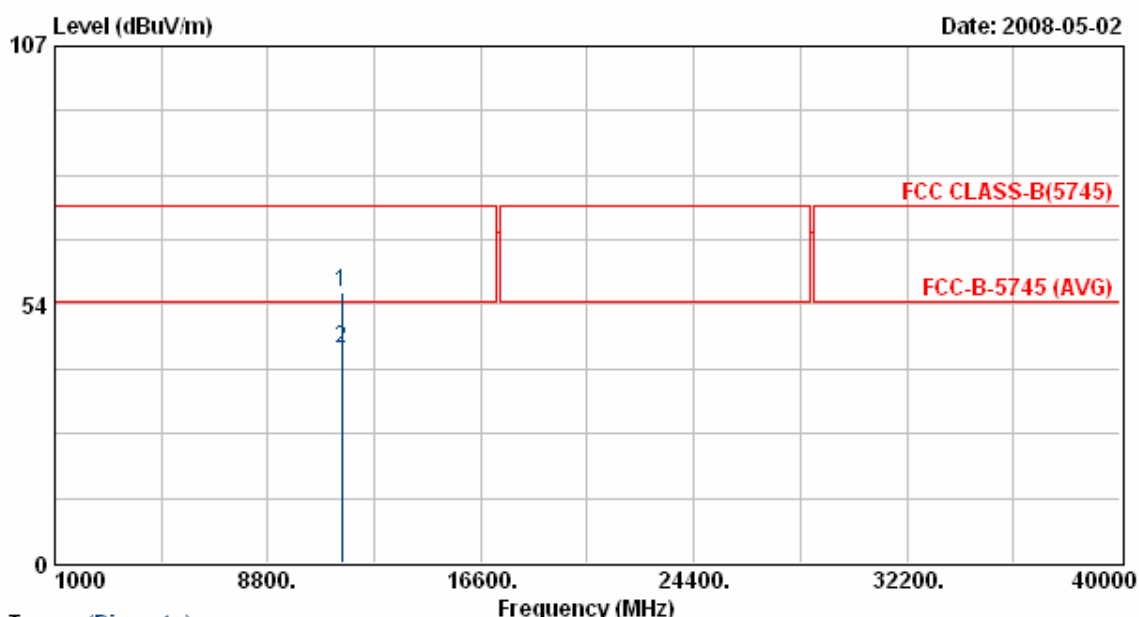
Trace: (Discrete)

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	11489.78	29.95	14.19	44.13	54.00	-9.87	Average	100	160
2	11489.78	41.57	14.19	55.76	74.00	-18.24	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 1	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6 Mbps



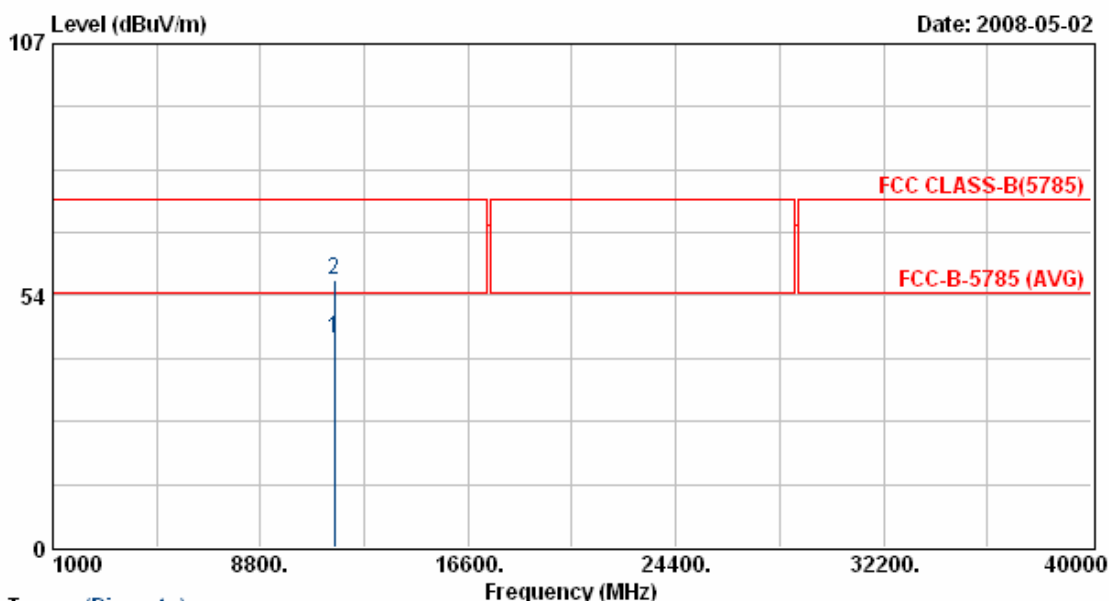
Trace: (Discrete)

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	11489.72	41.74	14.19	55.93	74.00	-18.07	Peak	100	146
2	11489.72	30.00	14.19	44.19	54.00	-9.81	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 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 1	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6 Mbps

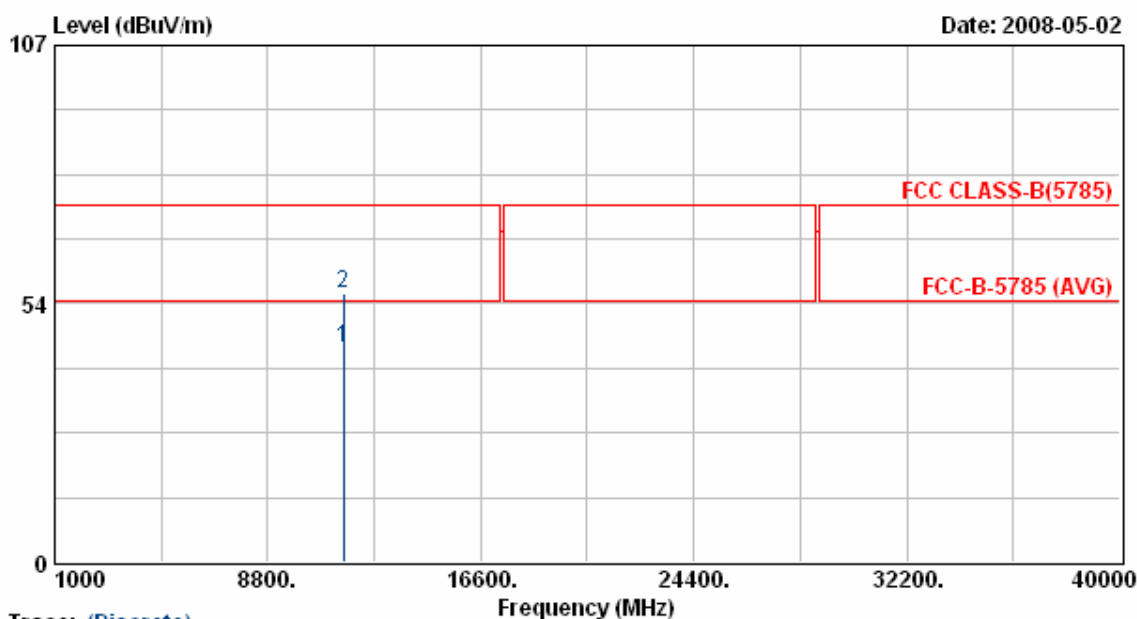


Trace: (Discrete)

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	11570.05	30.19	14.26	44.45	54.00	-9.55	Average	100	160
2	11570.05	42.58	14.26	56.84	74.00	-17.16	Peak	100	160

- Notes:
1. Result = Read Value + Factor
 2. Factor = Antenna Factor + Cable Loss - Amplifier
 3. The resolution bandwidth 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 1	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6 Mbps



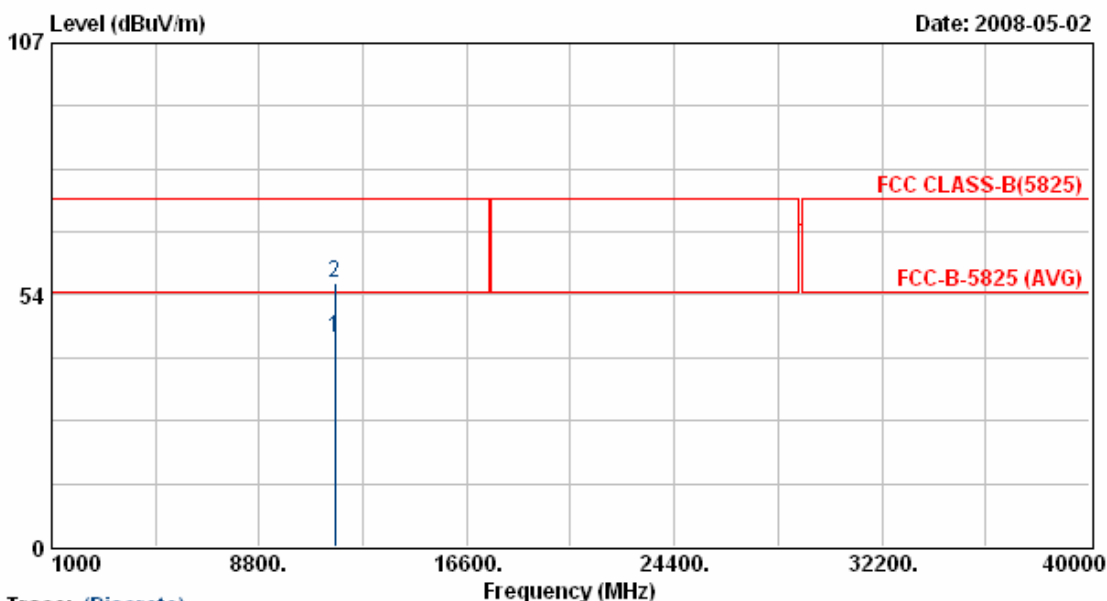
Trace: (Discrete)

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	11569.83	30.19	14.26	44.44	54.00	-9.56	Average	100	146
2	11569.83	41.46	14.26	55.72	74.00	-18.28	Peak	100	146

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. 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 1	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6 Mbps



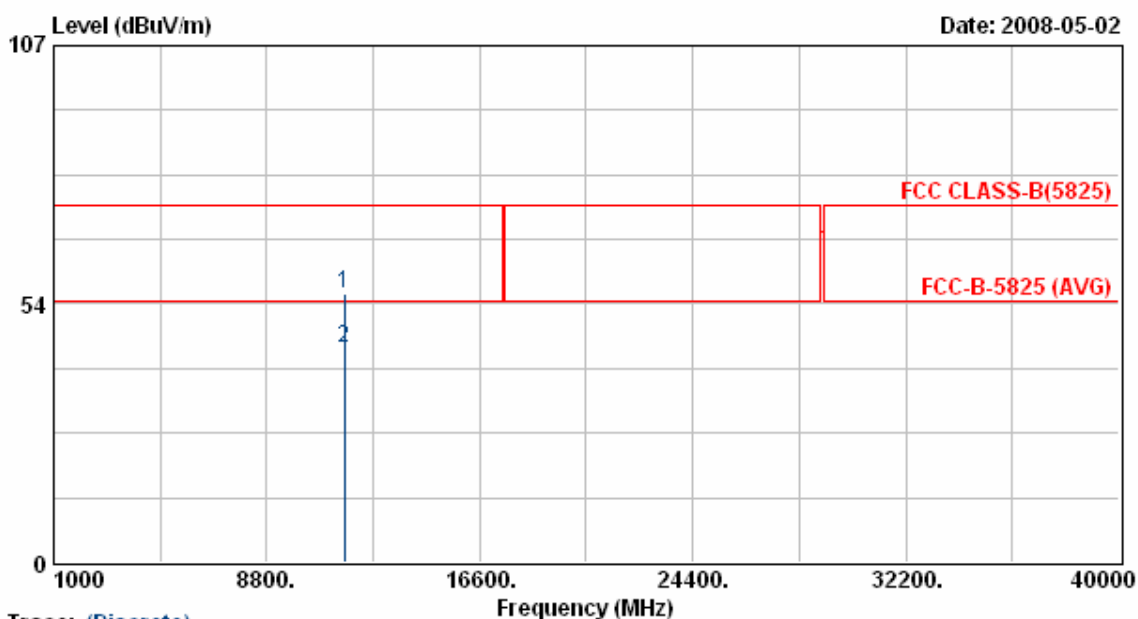
Trace: (Discrete)

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	11649.97	30.20	14.32	44.52	54.00	-9.48	Average	100	160
2	11649.97	41.54	14.32	55.86	74.00	-18.14	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 1	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6 Mbps



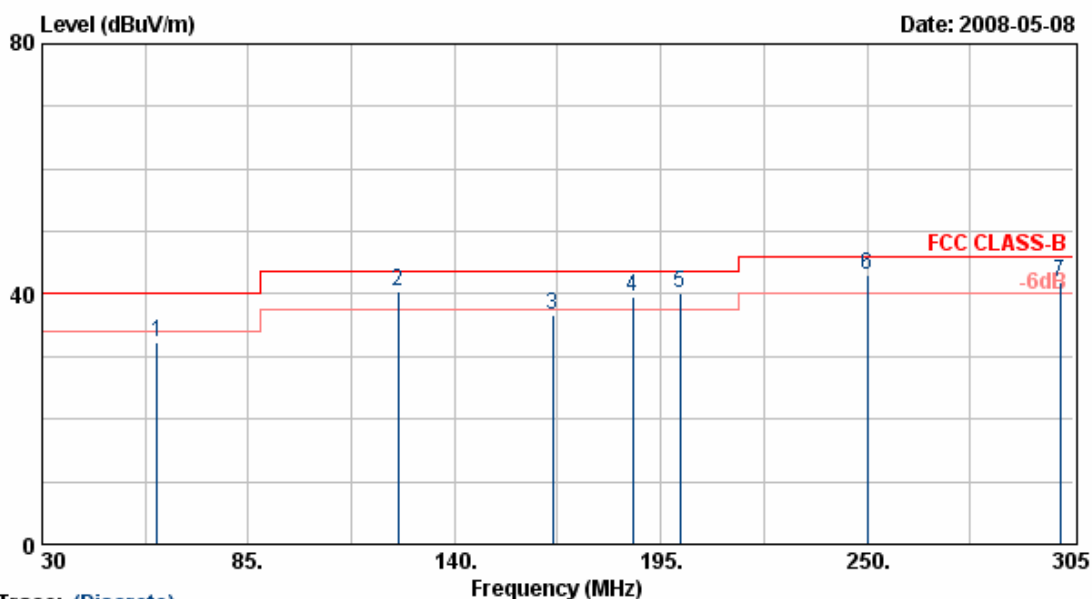
Trace: (Discrete)

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	11649.90	41.43	14.32	55.75	74.00	-18.25	Peak	100	146
2	11650.20	30.15	14.32	44.47	54.00	-9.53	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 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 2	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



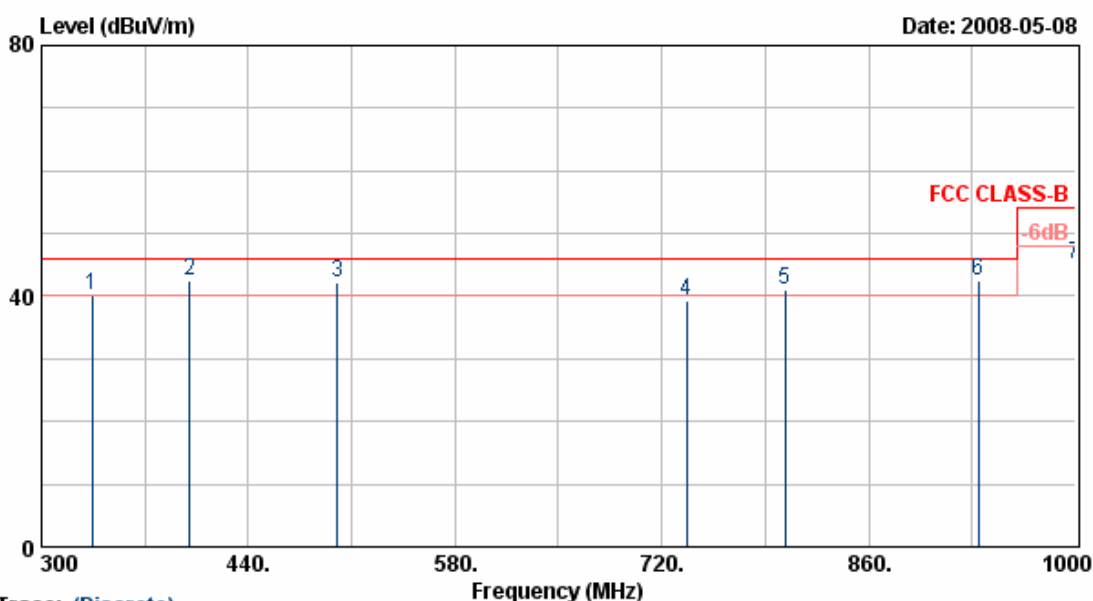
Trace: (Discrete)

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	60.70	49.43	-17.07	32.36	40.00	-7.64	Peak	100	0
2	125.00	53.71	-13.29	40.42	43.50	-3.08	QP	100	0
3	166.05	49.77	-13.00	36.76	43.50	-6.74	Peak	100	88
4	187.55	49.87	-10.20	39.67	43.50	-3.83	QP	100	88
5	200.00	51.99	-11.75	40.24	43.50	-3.26	QP	100	55
6	250.00	55.98	-13.04	42.94	46.00	-3.06	QP	100	86
7	301.43	50.98	-9.09	41.89	46.00	-4.11	QP	100	86

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 2	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



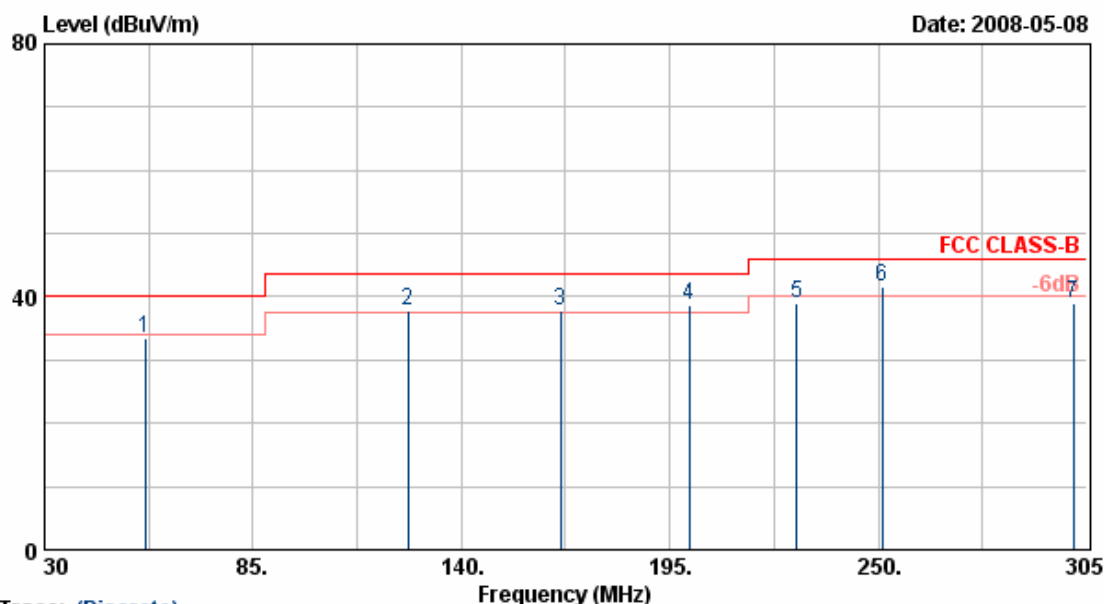
Trace: (Discrete)

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	334.30	50.79	-10.67	40.12	46.00	-5.88	QP	100	99
2	400.00	51.39	-8.86	42.53	46.00	-3.47	QP	100	99
3	500.00	46.96	-4.86	42.10	46.00	-3.90	QP	100	99
4	736.80	36.39	2.84	39.23	46.00	-6.77	Peak	100	52
5	803.30	43.75	-2.76	40.99	46.00	-5.01	QP	100	52
6	934.33	43.52	-1.07	42.45	46.00	-3.55	QP	100	0
7	999.90	43.48	1.49	44.97	54.00	-9.03	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 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 2	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



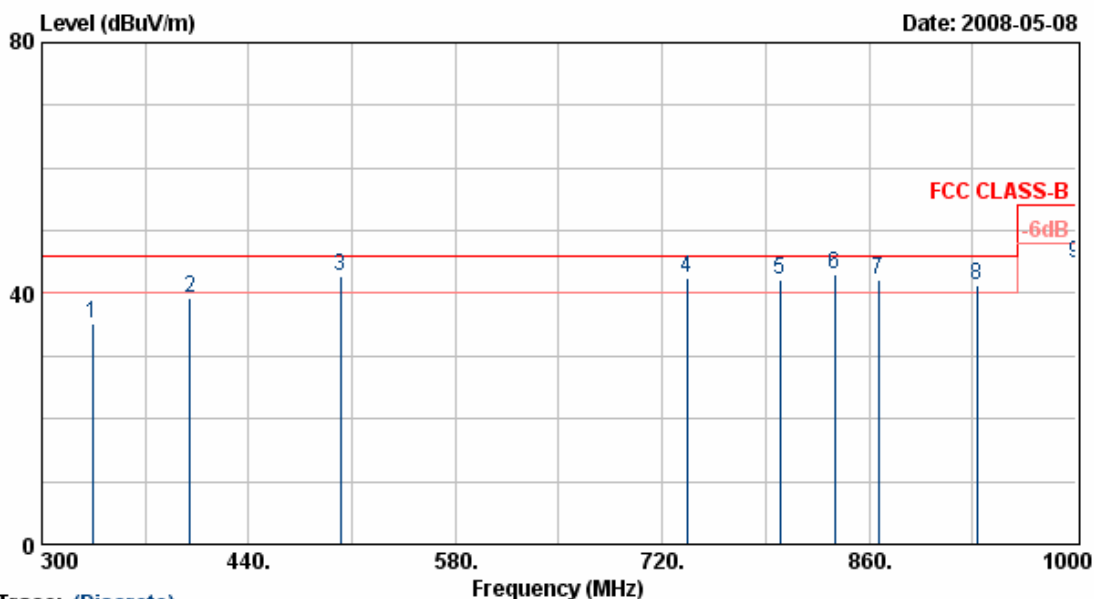
Trace: (Discrete)

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	56.50	55.44	-22.06	33.38	40.00	-6.62	Peak	200	0
2	125.99	57.31	-19.62	37.69	43.50	-5.81	QP	200	0
3	166.23	56.41	-18.64	37.77	43.50	-5.73	QP	200	72
4	200.00	53.17	-14.49	38.68	43.50	-4.82	QP	200	72
5	228.55	57.34	-18.38	38.96	46.00	-7.04	Peak	200	72
6	251.10	58.97	-17.31	41.66	46.00	-4.34	QP	200	129
7	301.43	53.27	-14.33	38.94	46.00	-7.06	Peak	200	129

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 2	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



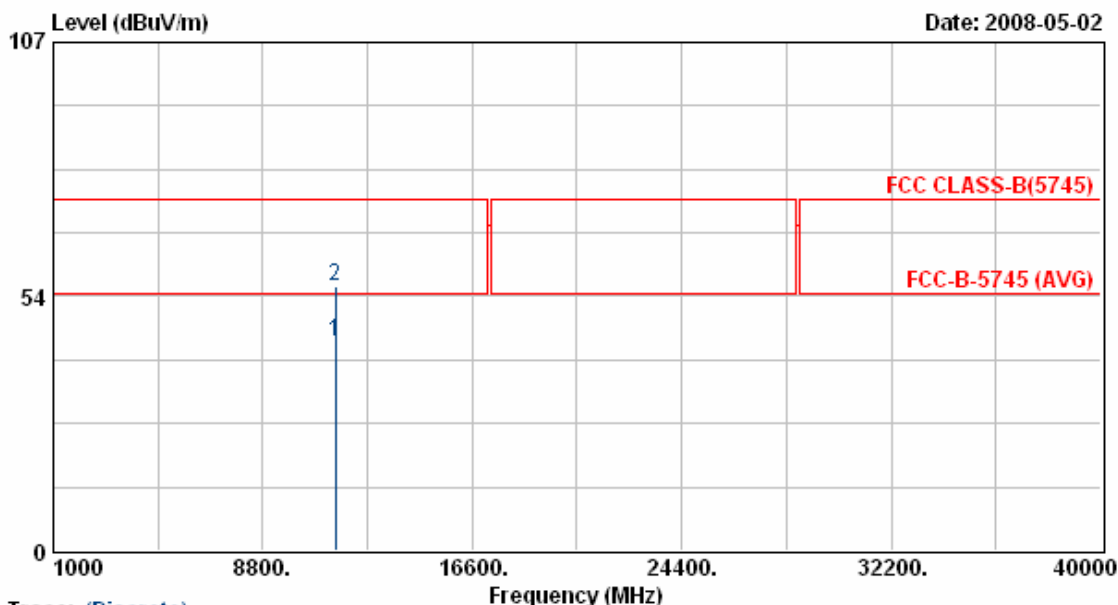
Trace: (Discrete)

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	334.30	47.44	-12.21	35.23	46.00	-10.77	Peak	200	10
2	400.00	50.48	-11.31	39.17	46.00	-6.83	Peak	200	58
3	502.30	47.87	-5.03	42.84	46.00	-3.16	QP	200	96
4	736.80	42.97	-0.52	42.45	46.00	-3.55	QP	200	125
5	799.99	42.58	-0.54	42.04	46.00	-3.96	QP	200	125
6	836.90	40.25	2.71	42.96	46.00	-3.04	QP	200	125
7	866.63	38.51	3.60	42.11	46.00	-3.89	QP	200	111
8	933.30	36.28	5.17	41.45	46.00	-4.55	QP	200	111
9	999.97	41.58	3.29	44.87	54.00	-9.13	Peak	200	251

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 2	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



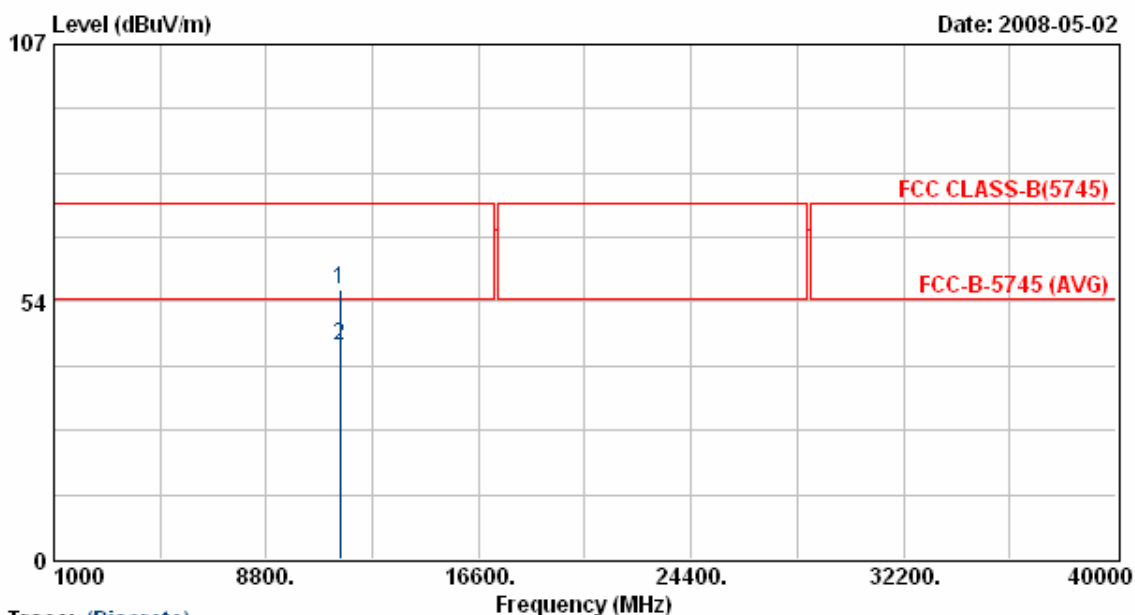
Trace: (Discrete)

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	11489.78	29.95	14.19	44.13	54.00	-9.87	Average	100	160
2	11489.78	41.57	14.19	55.76	74.00	-18.24	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 2	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



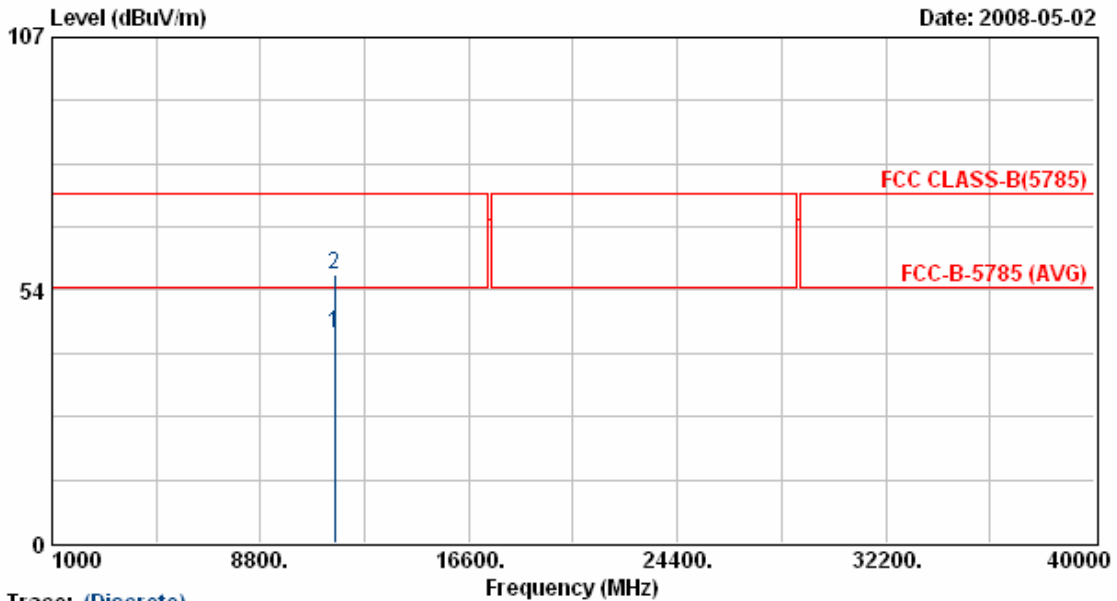
Trace: (Discrete)

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	11489.72	41.74	14.19	55.93	74.00	-18.07	Peak	100	146
2	11489.72	30.00	14.19	44.19	54.00	-9.81	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 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 2	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



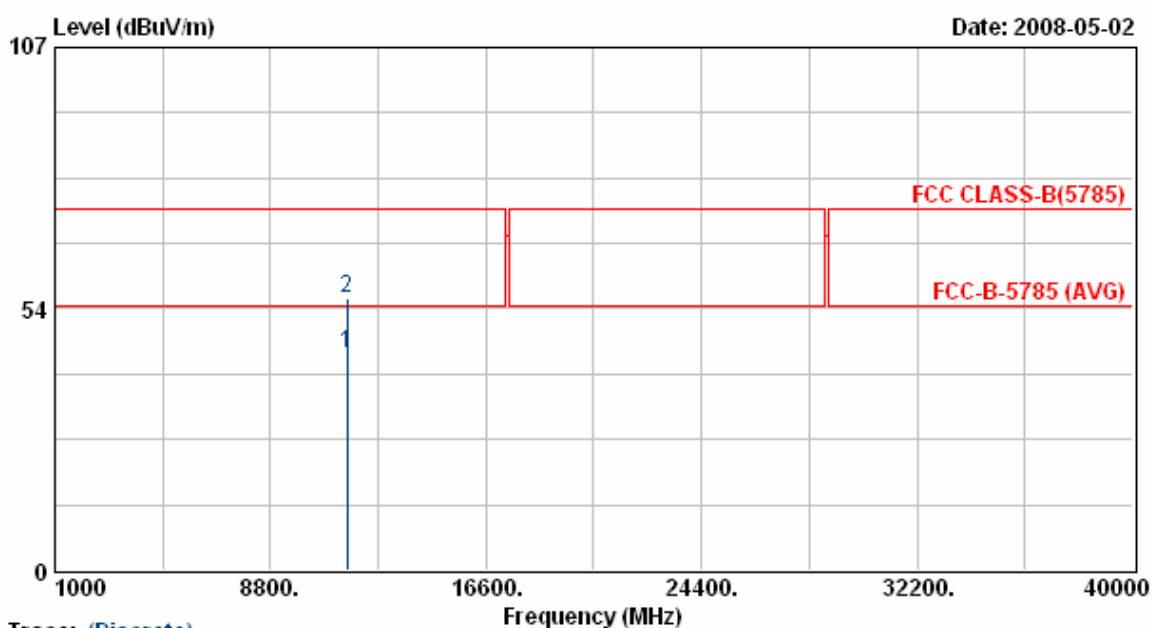
Trace: (Discrete)

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	11570.05	30.19	14.26	44.45	54.00	-9.55	Average	100	160
2	11570.05	42.58	14.26	56.84	74.00	-17.16	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 2	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



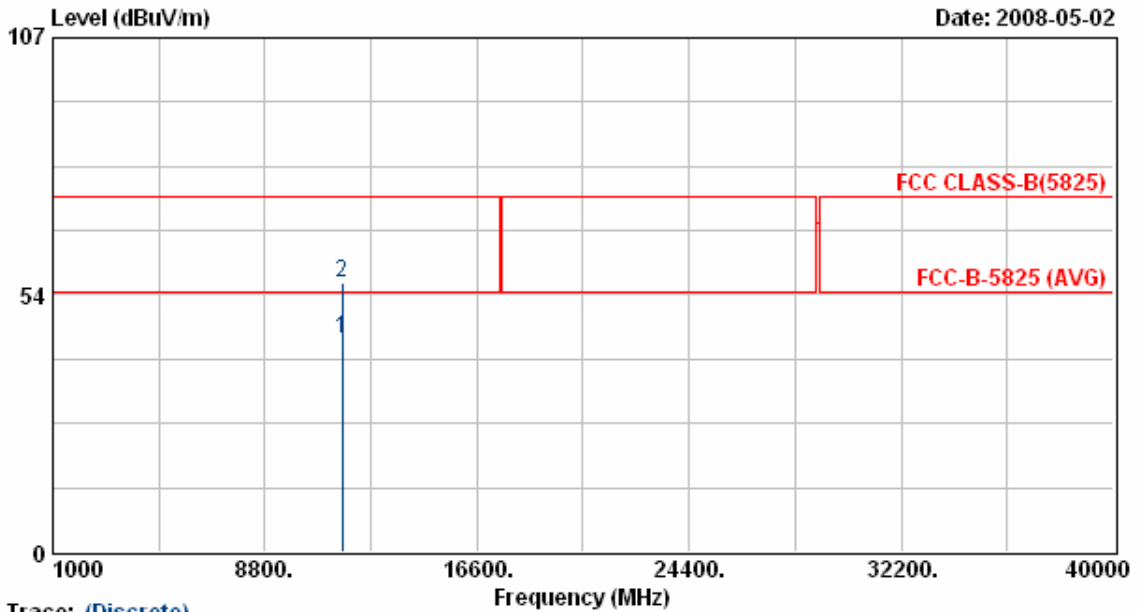
Trace: (Discrete)

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	11569.83	30.19	14.26	44.44	54.00	-9.56	Average	100	146
2	11569.83	41.46	14.26	55.72	74.00	-18.28	Peak	100	146

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. 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 2	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



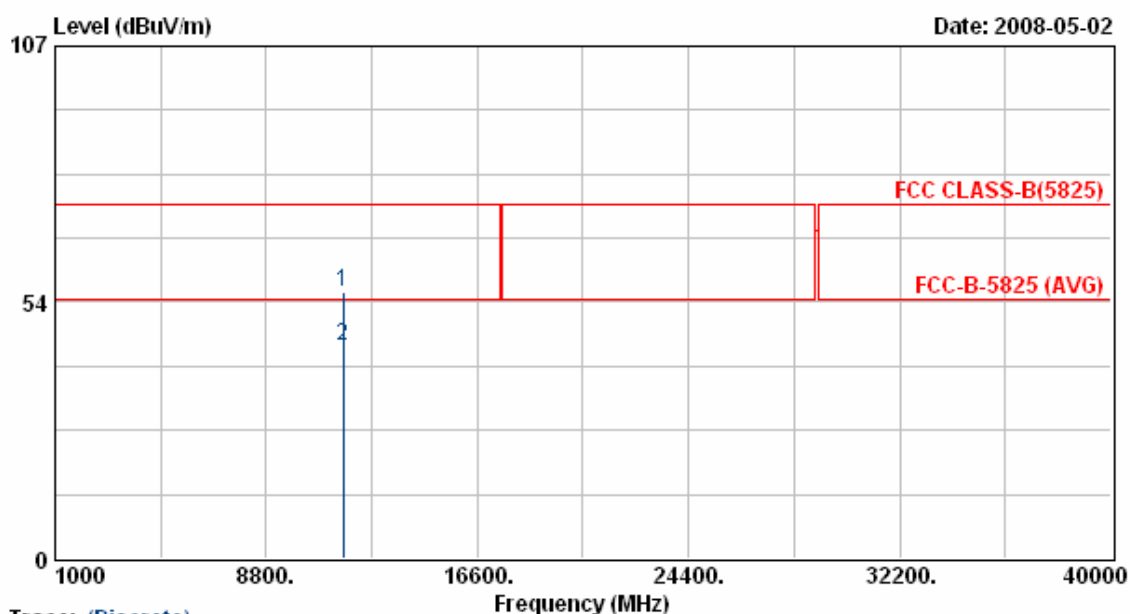
Trace: (Discrete)

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	11649.97	30.20	14.32	44.52	54.00	-9.48	Average	100	160
2	11649.97	41.54	14.32	55.86	74.00	-18.14	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 2	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



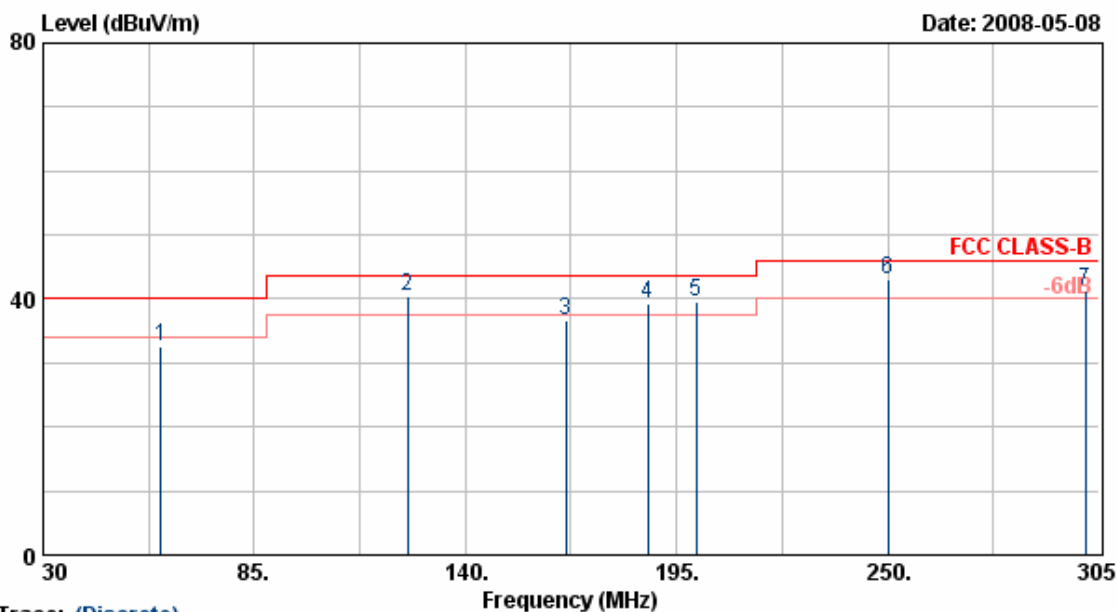
Trace: (Discrete)

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	11649.90	41.43	14.32	55.75	74.00	-18.25	Peak	100	146
2	11650.20	30.15	14.32	44.47	54.00	-9.53	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 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 3	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



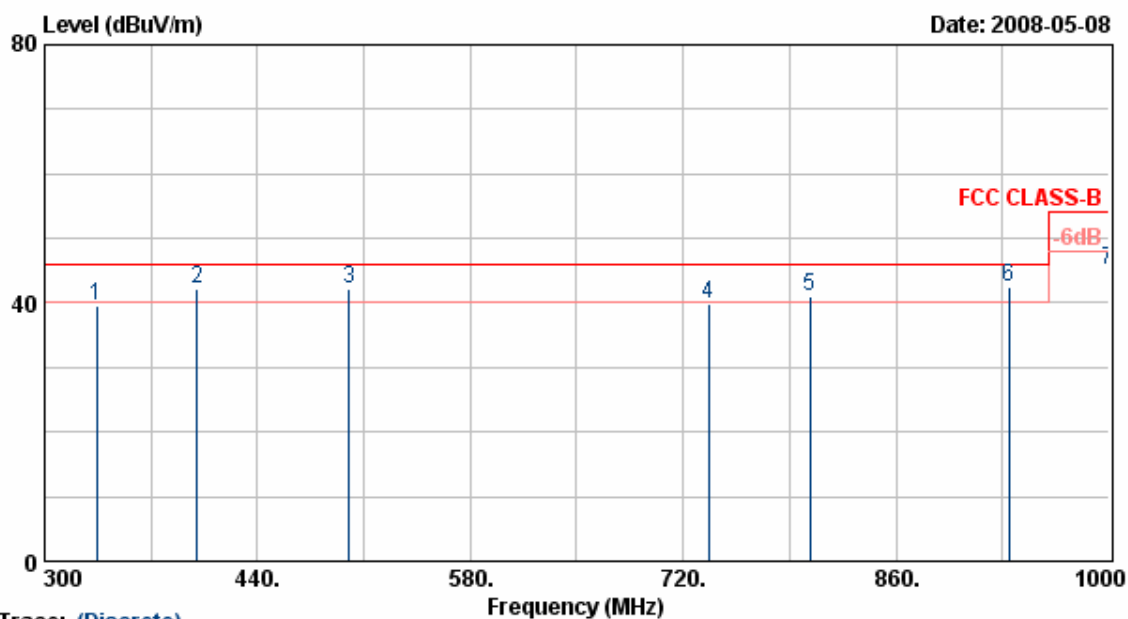
Trace: (Discrete)

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	60.70	49.57	-17.07	32.50	40.00	-7.50	Peak	100	0
2	125.00	53.65	-13.29	40.36	43.50	-3.14	QP	100	0
3	166.05	49.62	-13.00	36.62	43.50	-6.88	Peak	100	88
4	187.55	49.62	-10.20	39.42	43.50	-4.08	QP	100	88
5	200.00	51.33	-11.75	39.58	43.50	-3.92	QP	100	55
6	250.00	55.96	-13.04	42.92	46.00	-3.08	QP	100	86
7	301.43	50.33	-9.09	41.24	46.00	-4.76	QP	100	86

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151, 155, 159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 3	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



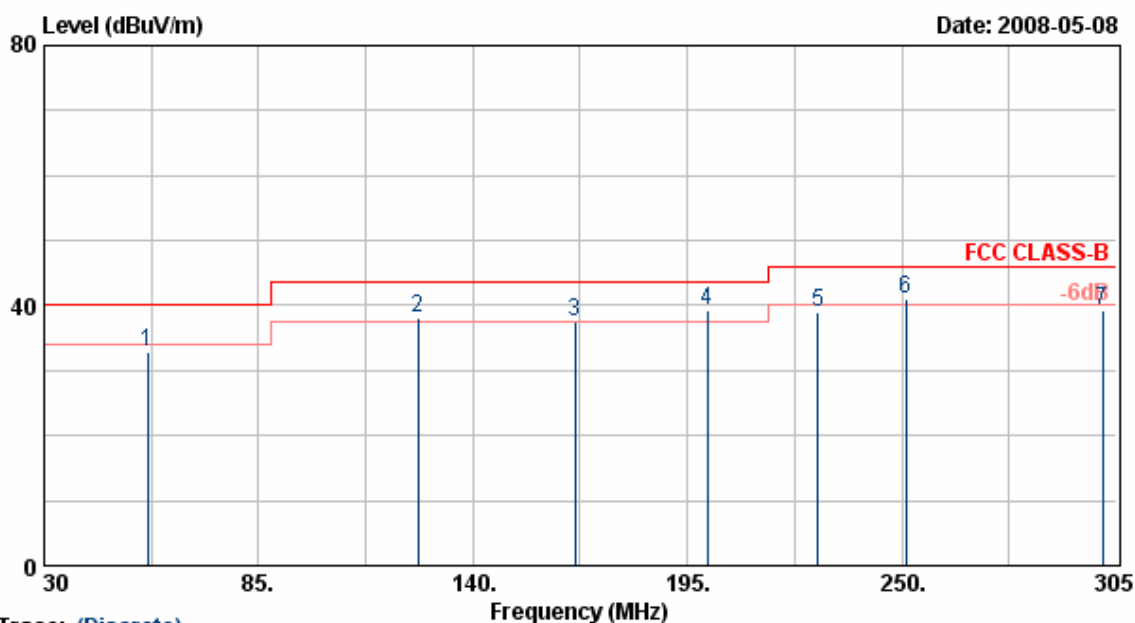
Trace: (Discrete)

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	334.30	50.28	-10.67	39.61	46.00	-6.39	Peak	100	99
2	400.00	50.96	-8.86	42.10	46.00	-3.90	QP	100	99
3	500.00	46.90	-4.86	42.04	46.00	-3.96	QP	100	99
4	736.80	36.99	2.84	39.82	46.00	-6.18	Peak	100	52
5	803.30	43.87	-2.76	41.11	46.00	-4.89	QP	100	52
6	934.33	43.58	-1.07	42.51	46.00	-3.49	QP	100	0
7	999.90	43.67	1.49	45.16	54.00	-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. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 3	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



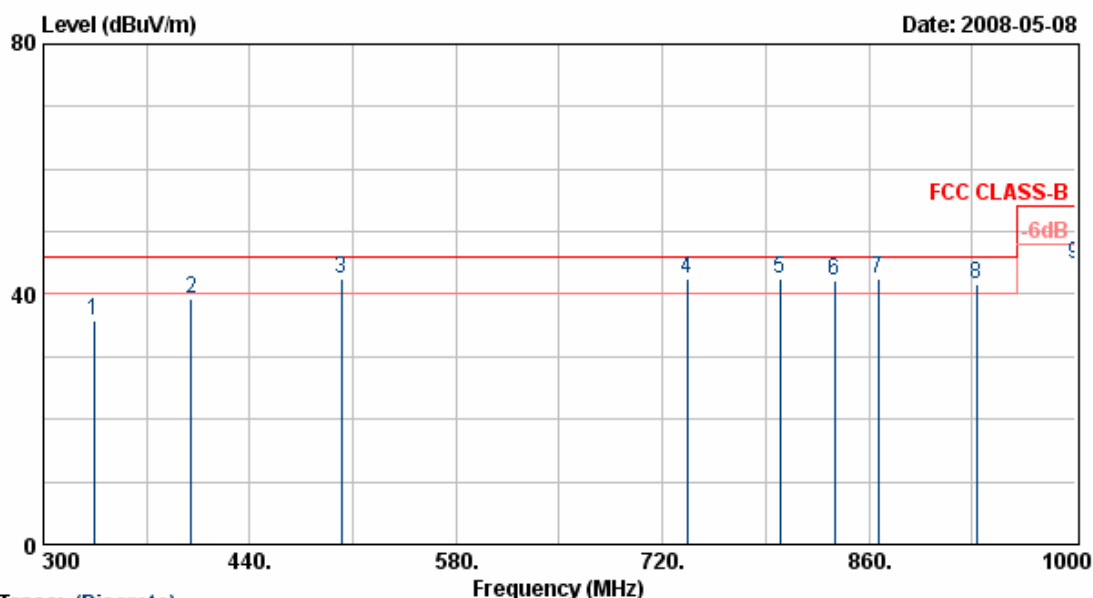
Trace: (Discrete)

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	56.50	55.00	-22.06	32.94	40.00	-7.06	Peak	200	0
2	125.99	57.68	-19.62	38.06	43.50	-5.44	QP	200	0
3	166.23	56.11	-18.64	37.47	43.50	-6.03	Peak	200	72
4	200.00	53.88	-14.49	39.39	43.50	-4.11	QP	200	72
5	228.55	57.30	-18.38	38.92	46.00	-7.08	Peak	200	72
6	251.10	58.27	-17.31	40.95	46.00	-5.05	QP	200	129
7	301.43	53.48	-14.33	39.15	46.00	-6.85	Peak	200	129

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 3	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



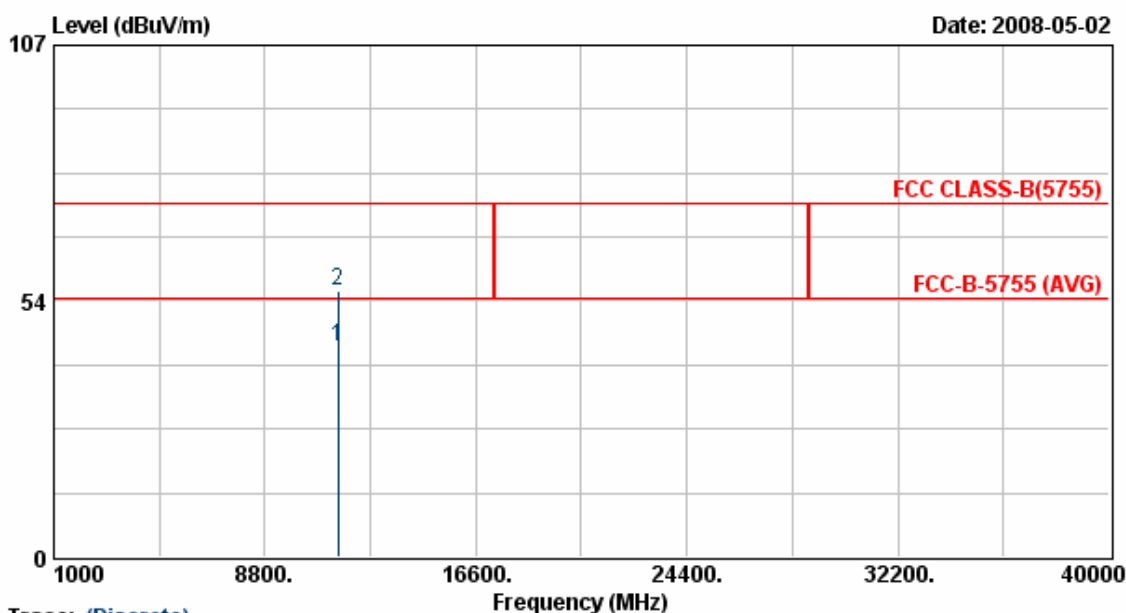
Trace: (Discrete)

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	334.30	47.90	-12.21	35.69	46.00	-10.31	Peak	200	10
2	400.00	50.45	-11.31	39.14	46.00	-6.86	Peak	200	58
3	502.30	47.49	-5.03	42.46	46.00	-3.54	QP	200	96
4	736.80	42.99	-0.52	42.46	46.00	-3.54	QP	200	125
5	799.99	42.99	-0.54	42.45	46.00	-3.55	QP	200	125
6	836.90	39.59	2.71	42.30	46.00	-3.70	QP	200	125
7	866.63	39.00	3.60	42.60	46.00	-3.40	QP	200	111
8	933.30	36.34	5.17	41.51	46.00	-4.49	QP	200	111
9	999.97	41.58	3.29	44.87	54.00	-9.13	Peak	200	251

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 3	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



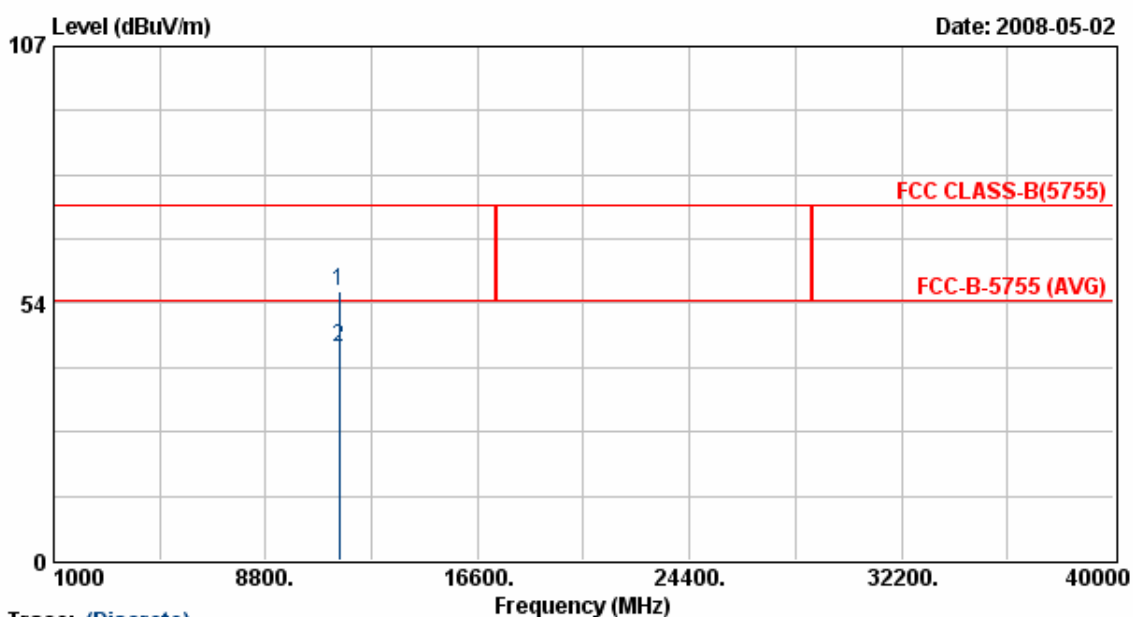
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Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11509.78	29.93	14.21	44.13	54.00	-9.87	Average	100	160
2	11509.78	41.55	14.21	55.76	74.00	-18.24	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



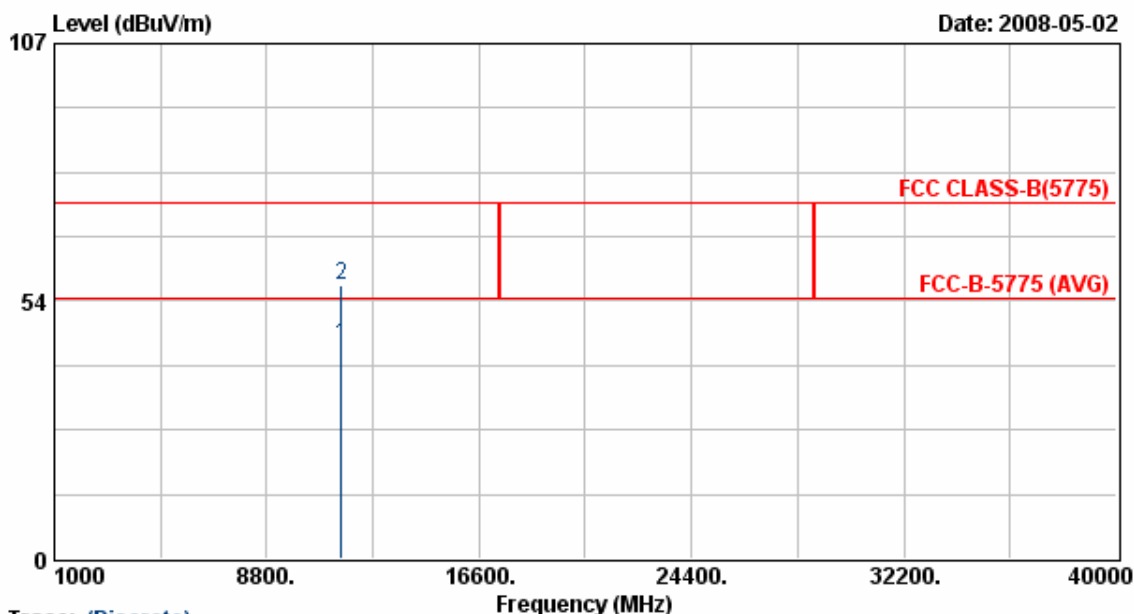
Trace: (Discrete)

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	11509.72	41.72	14.21	55.93	74.00	-18.07	Peak	100	146
2	11509.72	29.98	14.21	44.19	54.00	-9.81	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 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 3	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 155	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



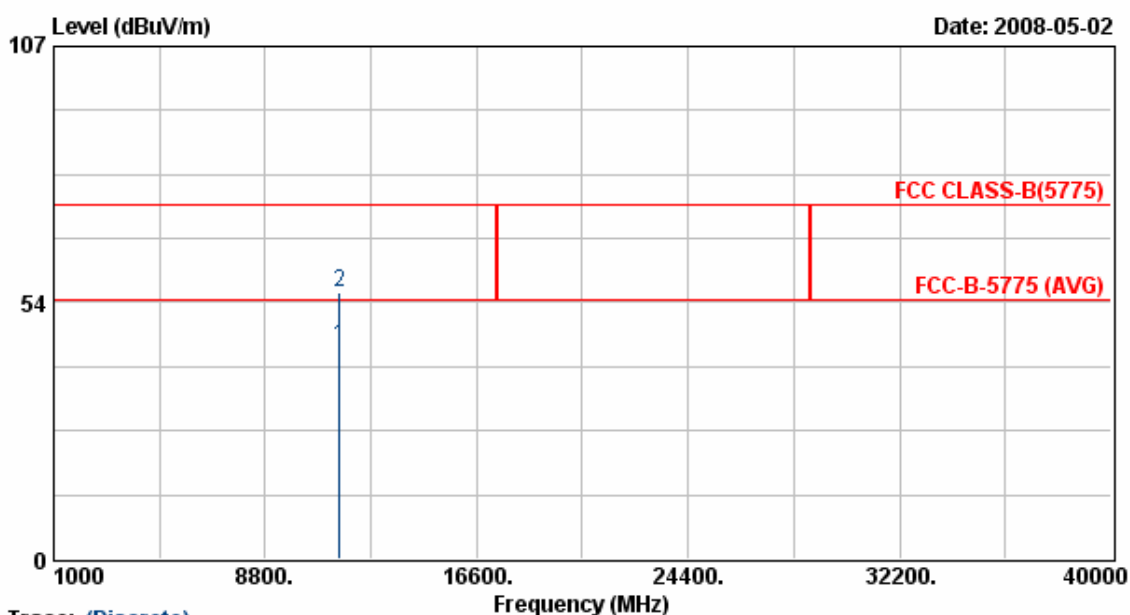
Trace: (Discrete)

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	11550.05	30.21	14.24	44.45	54.00	-9.55	Average	100	160
2	11550.05	42.60	14.24	56.84	74.00	-17.16	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 155	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



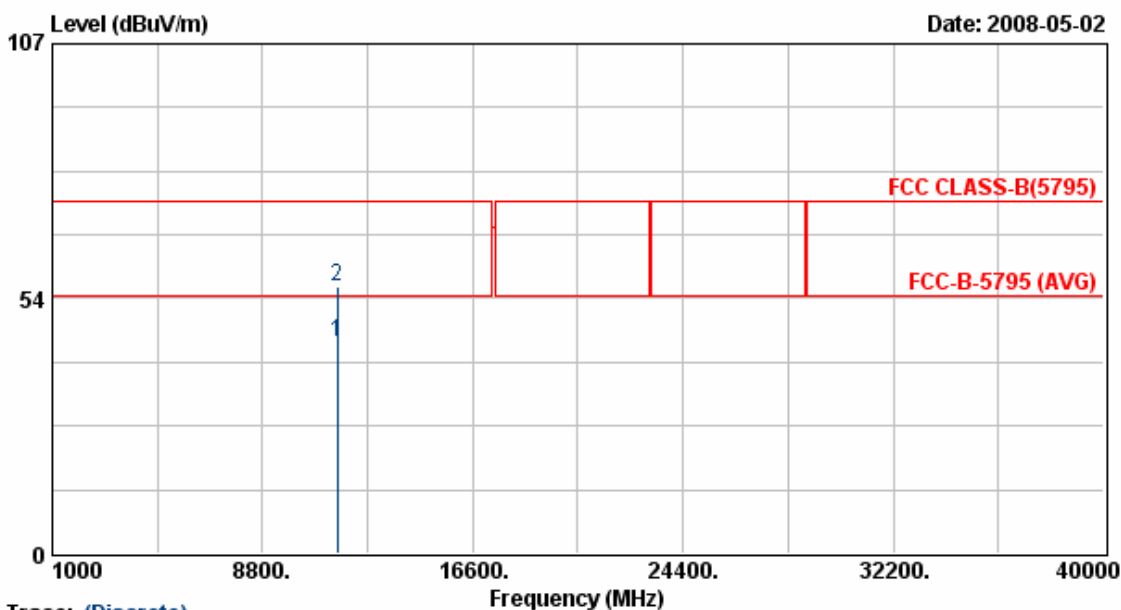
Trace: (Discrete)

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	11549.83	30.20	14.24	44.44	54.00	-9.56	Average	100	146
2	11549.83	41.48	14.24	55.72	74.00	-18.28	Peak	100	146

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. 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 3	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 159	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



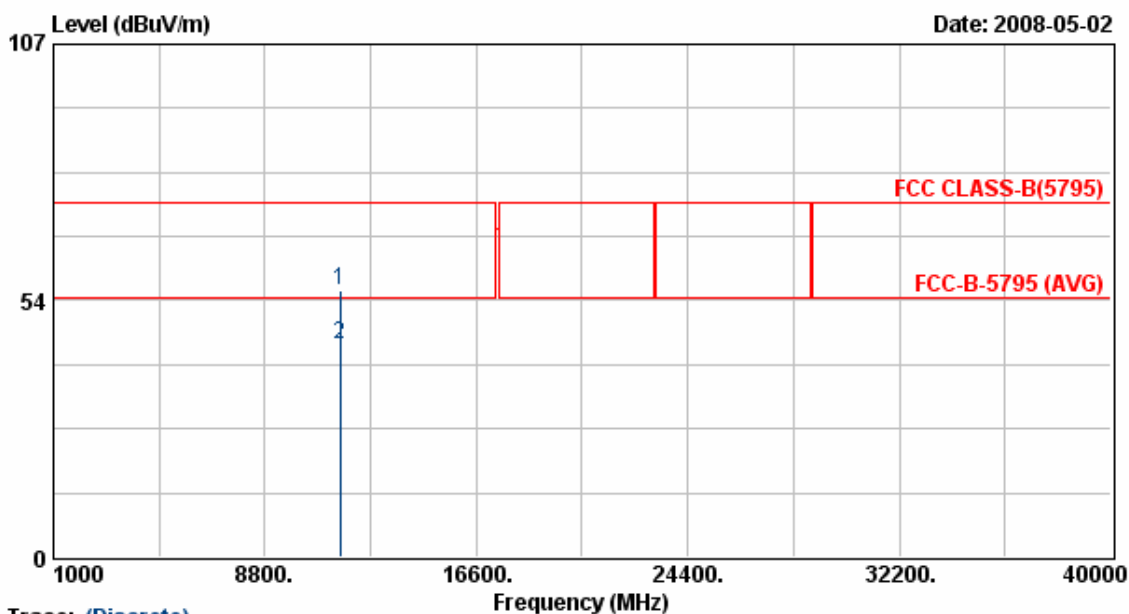
Trace: (Discrete)

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	11589.97	30.25	14.27	44.52	54.00	-9.48	Average	100	160
2	11589.97	41.59	14.27	55.86	74.00	-18.14	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 3	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 159	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



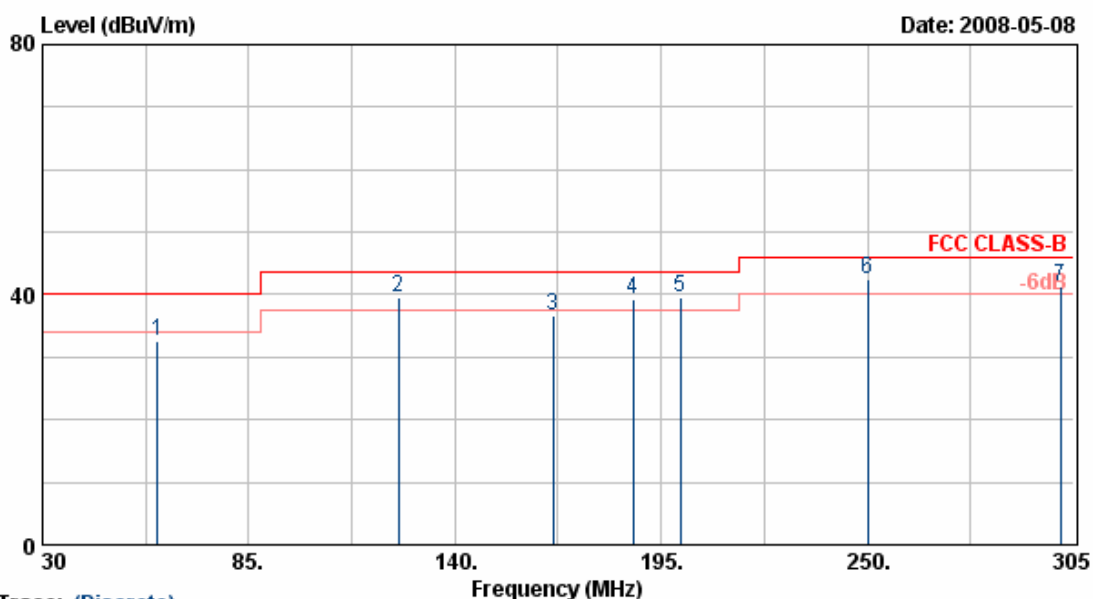
Trace: (Discrete)

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	11589.90	41.48	14.27	55.75	74.00	-18.25	Peak	100	146
2	11589.90	30.20	14.27	44.47	54.00	-9.53	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 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 4	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



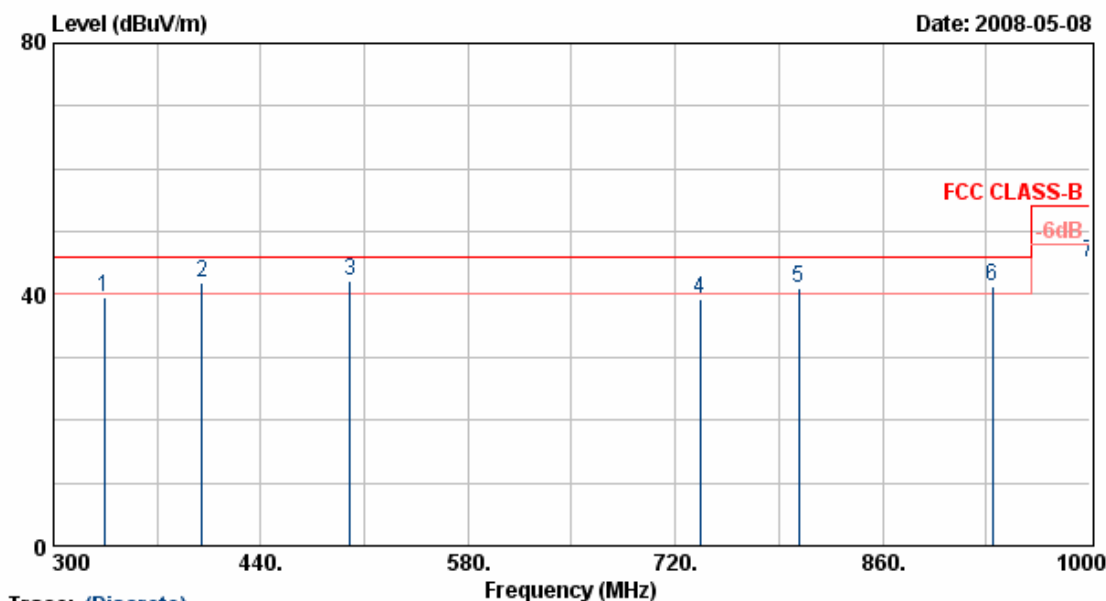
Trace: (Discrete)

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	60.70	49.57	-17.07	32.50	40.00	-7.50	Peak	100	0
2	125.00	52.88	-13.29	39.59	43.50	-3.91	QP	100	0
3	166.05	49.62	-13.00	36.62	43.50	-6.88	Peak	100	88
4	187.55	49.48	-10.20	39.28	43.50	-4.22	QP	100	88
5	200.00	51.33	-11.75	39.58	43.50	-3.92	QP	100	55
6	250.00	55.49	-13.04	42.45	46.00	-3.55	QP	100	86
7	301.43	50.33	-9.09	41.24	46.00	-4.76	QP	100	86

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 4	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



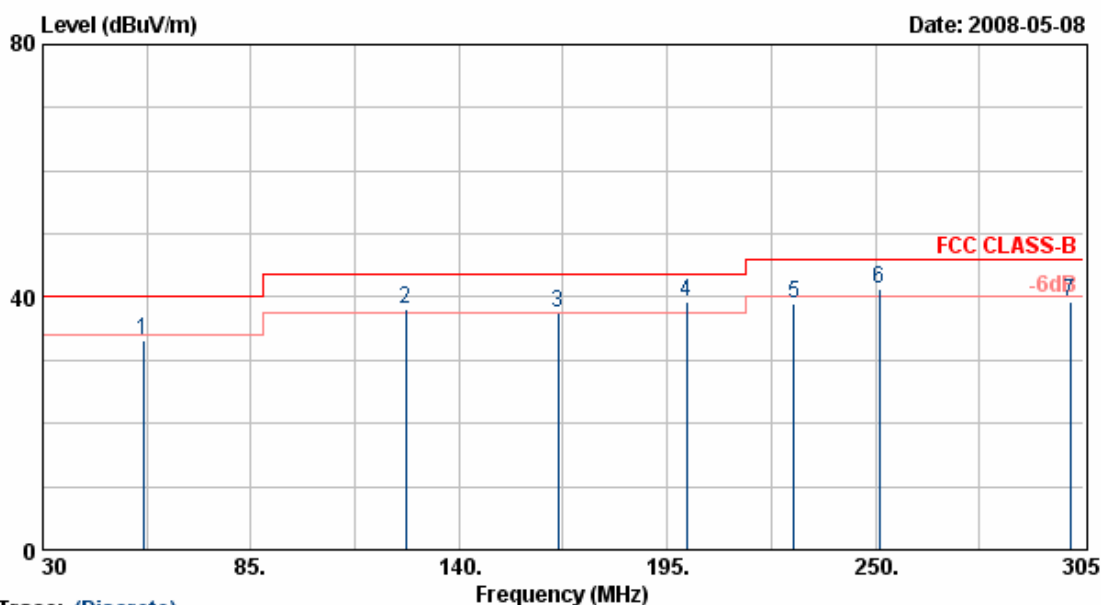
Trace: (Discrete)

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	334.30	50.28	-10.67	39.61	46.00	-6.39	Peak	100	99
2	400.00	50.89	-8.86	42.03	46.00	-3.97	QP	100	99
3	500.00	46.90	-4.86	42.04	46.00	-3.96	QP	100	99
4	736.80	36.30	2.84	39.14	46.00	-6.86	Peak	100	52
5	803.30	43.87	-2.76	41.11	46.00	-4.89	QP	100	52
6	934.33	42.52	-1.07	41.45	46.00	-4.55	QP	100	0
7	999.90	43.67	1.49	45.16	54.00	-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. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 4	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



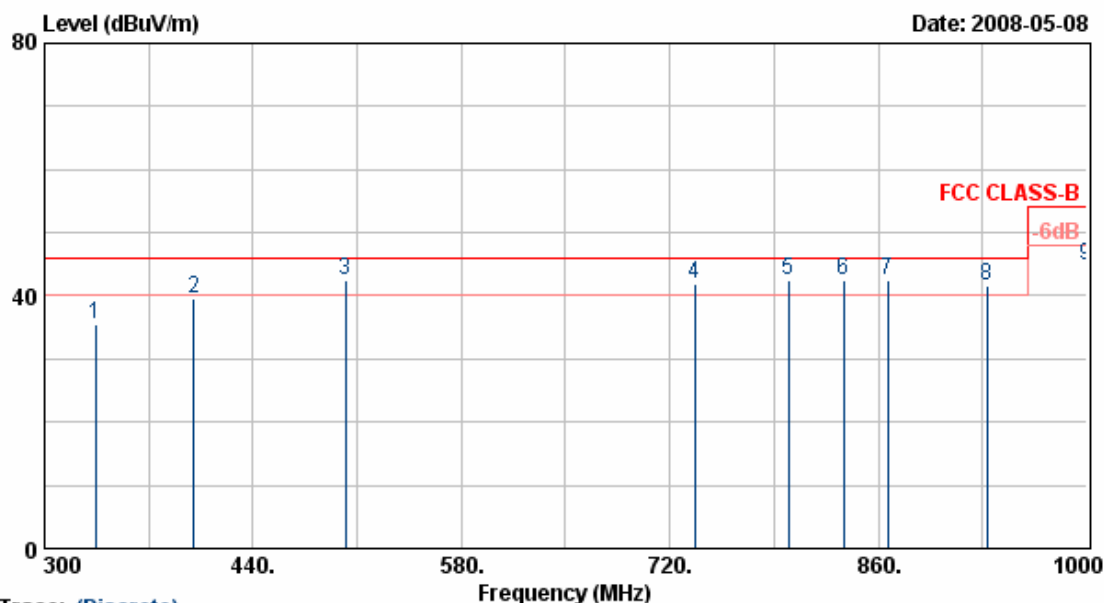
Trace: (Discrete)

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	56.50	55.16	-22.06	33.10	40.00	-6.90	Peak	200	0
2	125.99	57.86	-19.62	38.24	43.50	-5.26	QP	200	0
3	166.23	56.11	-18.64	37.47	43.50	-6.03	Peak	200	72
4	200.00	53.75	-14.49	39.26	43.50	-4.24	QP	200	72
5	228.55	57.30	-18.38	38.92	46.00	-7.08	Peak	200	72
6	251.10	58.49	-17.31	41.17	46.00	-4.83	QP	200	129
7	301.43	53.48	-14.33	39.15	46.00	-6.85	Peak	200	129

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 4	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



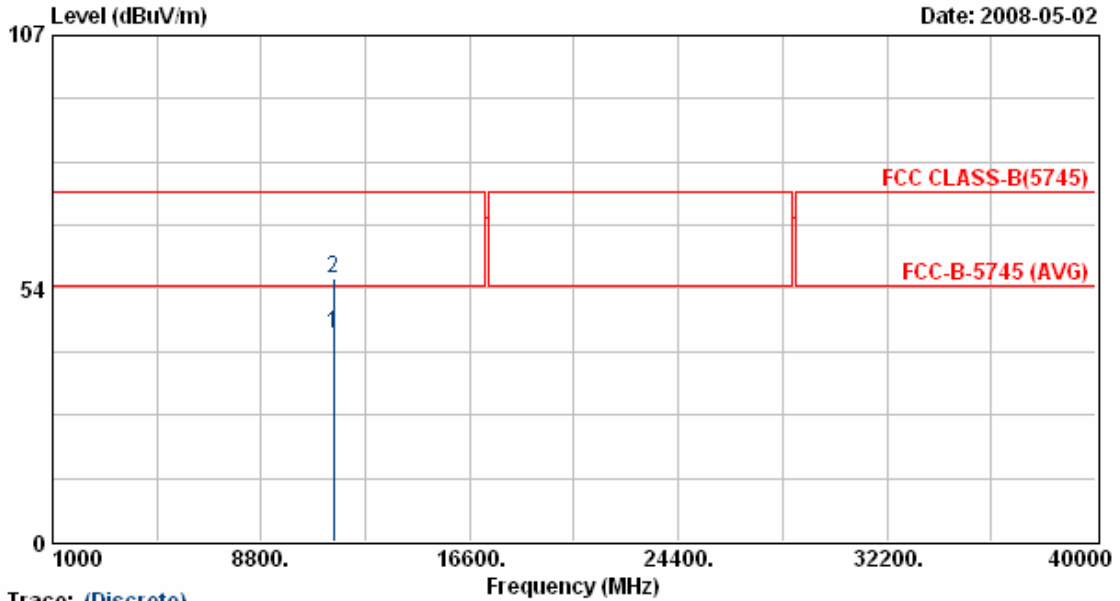
Trace: (Discrete)

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	334.30	47.81	-12.21	35.60	46.00	-10.40	Peak	200	10
2	400.00	50.74	-11.31	39.43	46.00	-6.57	Peak	200	58
3	502.30	47.49	-5.03	42.46	46.00	-3.54	QP	200	96
4	736.80	42.48	-0.52	41.96	46.00	-4.04	QP	200	125
5	799.99	42.99	-0.54	42.45	46.00	-3.55	QP	200	125
6	836.90	39.81	2.71	42.52	46.00	-3.48	QP	200	125
7	866.63	39.00	3.60	42.60	46.00	-3.40	QP	200	111
8	933.30	36.46	5.17	41.63	46.00	-4.37	QP	200	111
9	999.97	41.58	3.29	44.87	54.00	-9.13	Peak	200	251

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120kHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 4	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



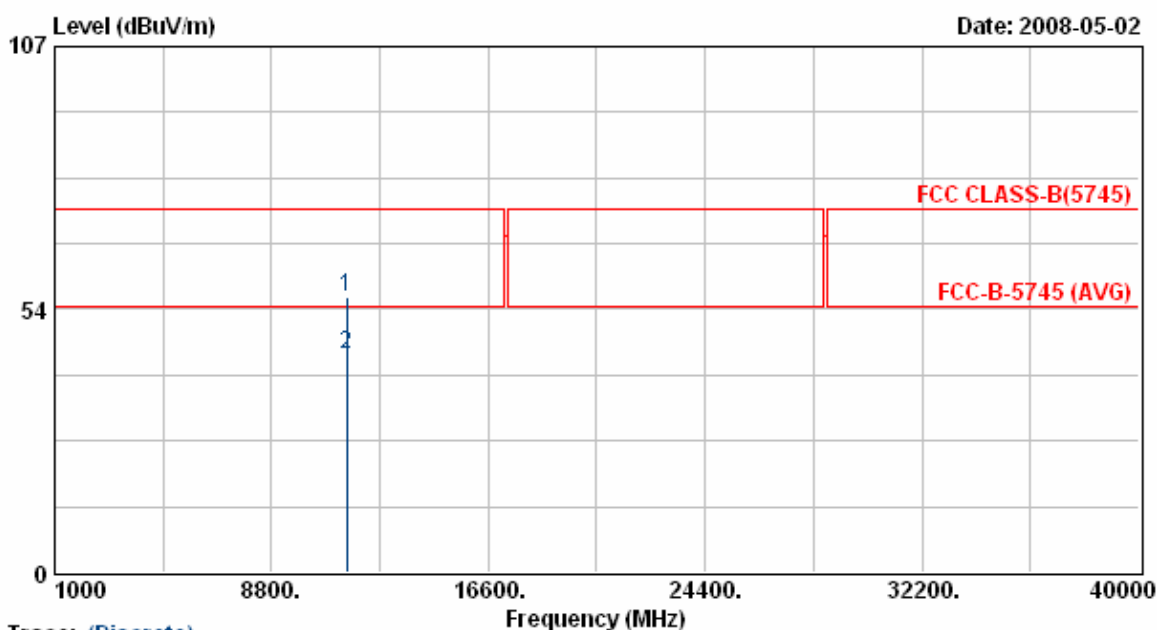
Trace: (Discrete)

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	11489.78	29.95	14.19	44.13	54.00	-9.87	Average	100	160
2	11489.78	41.57	14.19	55.76	74.00	-18.24	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 4	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



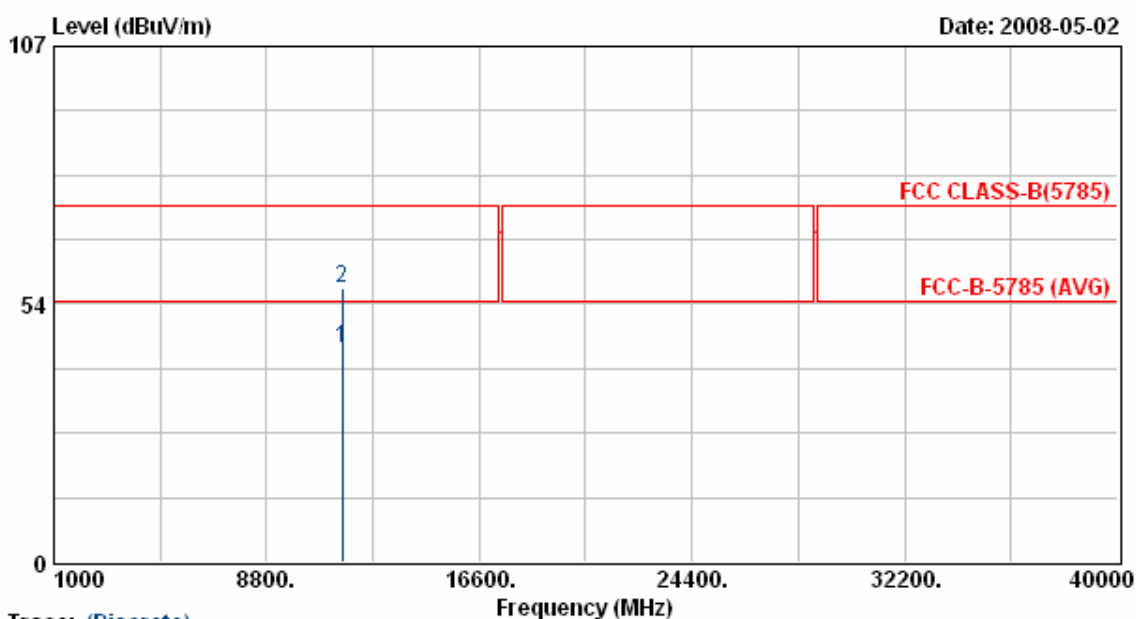
Trace: (Discrete)

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	11489.72	41.74	14.19	55.93	74.00	-18.07	Peak	100	146
2	11489.72	30.00	14.19	44.19	54.00	-9.81	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 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 4	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



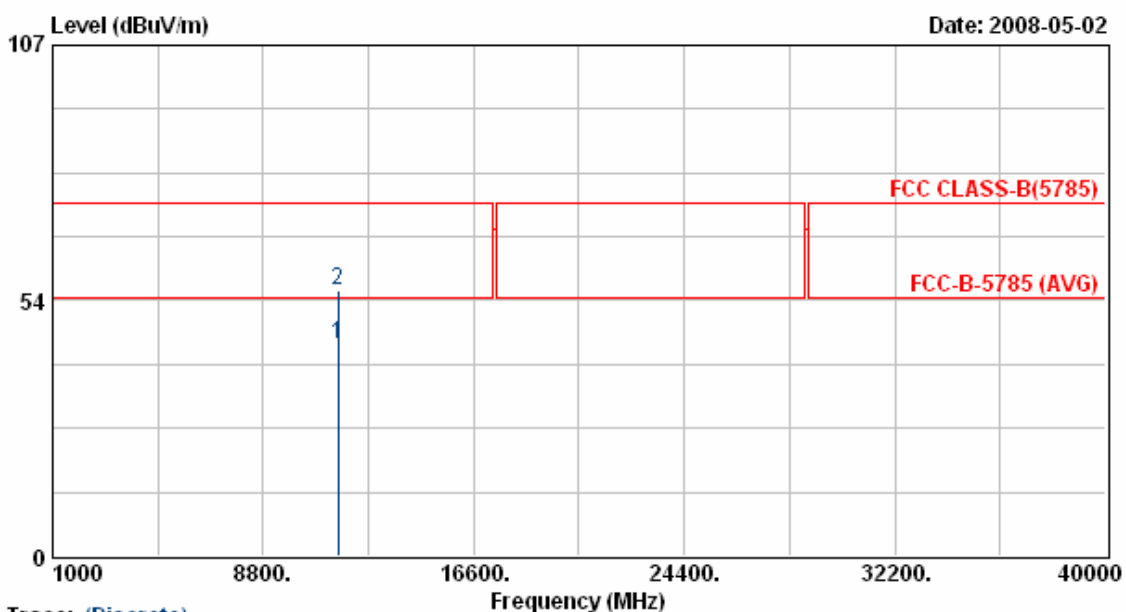
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Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11570.05	30.19	14.26	44.45	54.00	-9.55	Average	100	160
2	11570.05	42.58	14.26	56.84	74.00	-17.16	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 4	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



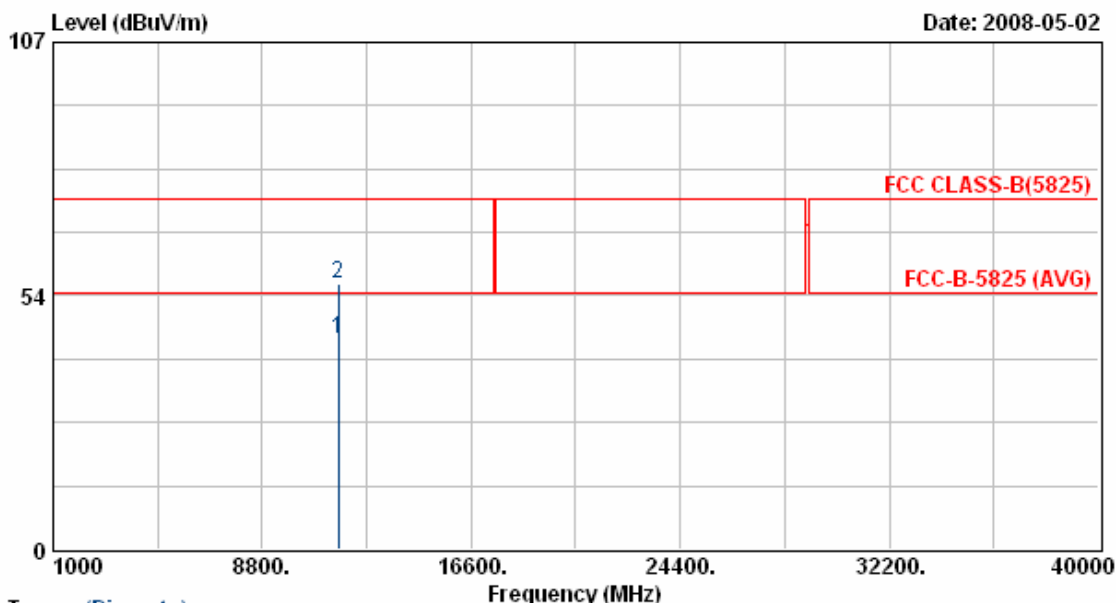
Trace: (Discrete)

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	11569.83	30.19	14.26	44.44	54.00	-9.56	Average	100	146
2	11569.83	41.46	14.26	55.72	74.00	-18.28	Peak	100	146

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. 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 4	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



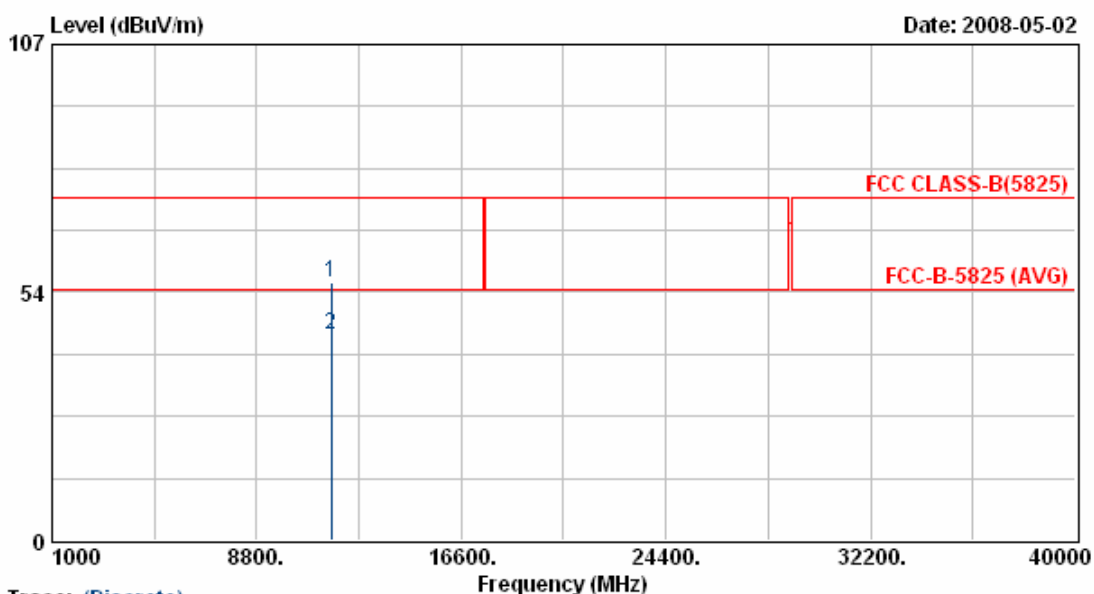
Trace: (Discrete)

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	11649.97	30.20	14.32	44.52	54.00	-9.48	Average	100	160
2	11649.97	41.54	14.32	55.86	74.00	-18.14	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 4	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 6.5 Mbps



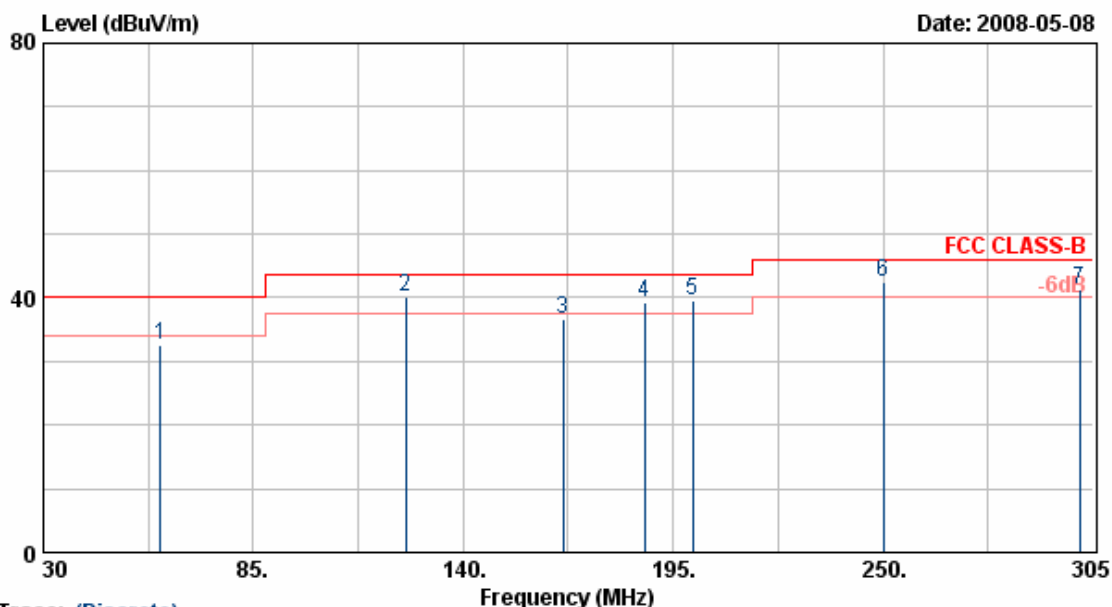
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Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11649.90	41.43	14.32	55.75	74.00	-18.25	Peak	100	146
2	11650.20	30.15	14.32	44.47	54.00	-9.53	Average	100	146

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 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 5	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



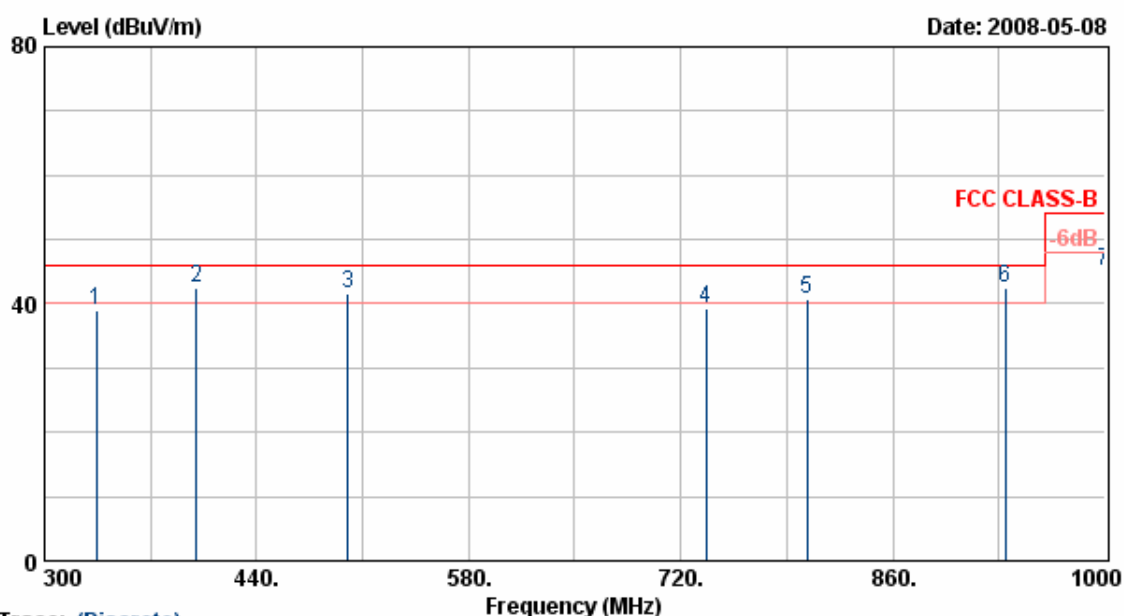
Trace: (Discrete)

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	60.70	49.57	-17.07	32.50	40.00	-7.50	Peak	100	0
2	125.00	53.47	-13.29	40.18	43.50	-3.32	QP	100	0
3	166.05	49.62	-13.00	36.62	43.50	-6.88	Peak	100	88
4	187.55	49.45	-10.20	39.25	43.50	-4.25	QP	100	88
5	200.00	51.33	-11.75	39.58	43.50	-3.92	QP	100	55
6	250.00	55.49	-13.04	42.45	46.00	-3.55	QP	100	86
7	301.43	50.33	-9.09	41.24	46.00	-4.76	QP	100	86

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 5	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



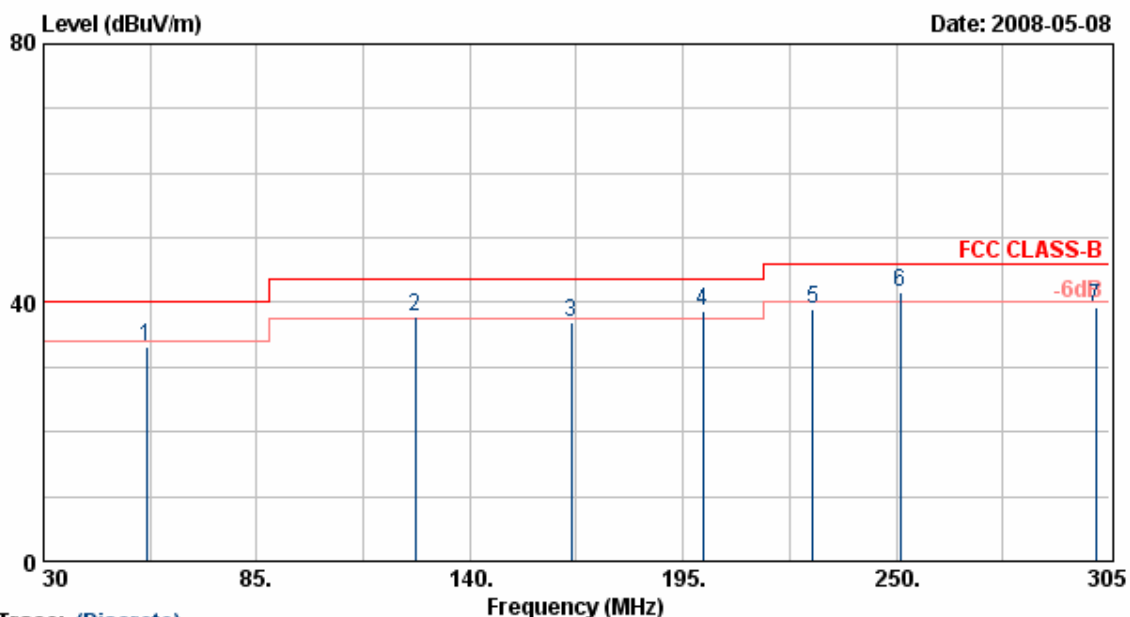
Trace: (Discrete)

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	334.30	49.79	-10.67	39.11	46.00	-6.89	Peak	100	99
2	400.00	51.39	-8.86	42.53	46.00	-3.47	QP	100	99
3	500.00	46.50	-4.86	41.64	46.00	-4.36	QP	100	99
4	736.80	36.39	2.84	39.23	46.00	-6.77	Peak	100	52
5	803.30	43.46	-2.76	40.70	46.00	-5.30	QP	100	52
6	934.33	43.52	-1.07	42.45	46.00	-3.55	QP	100	0
7	999.90	43.67	1.49	45.16	54.00	-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. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 5	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



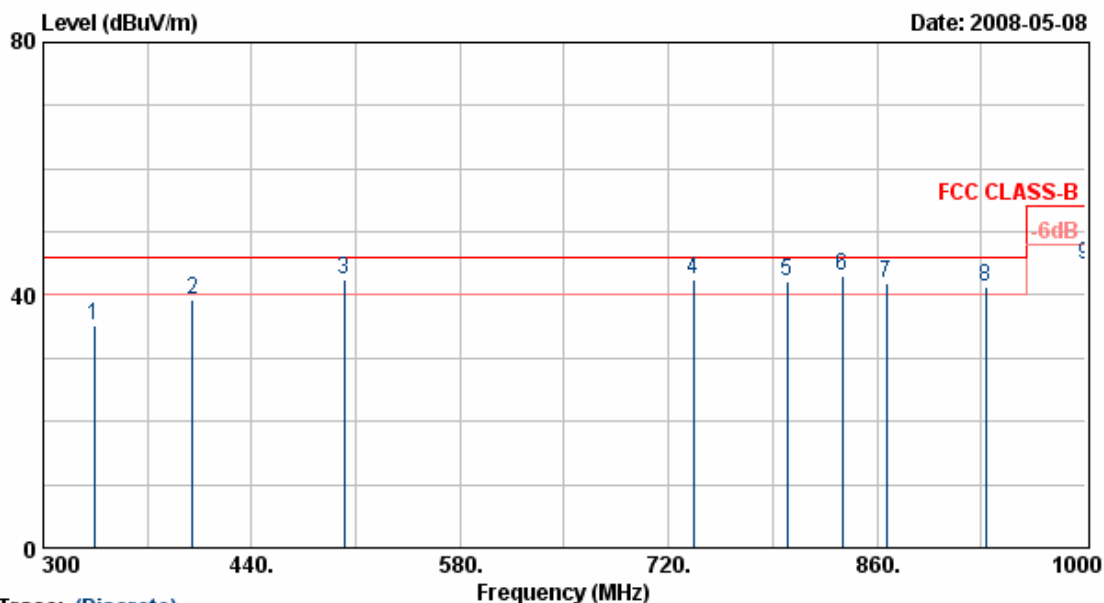
Trace: (Discrete)

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	56.50	55.12	-22.06	33.06	40.00	-6.94	Peak	200	0
2	125.99	57.31	-19.62	37.69	43.50	-5.81	QP	200	0
3	166.23	55.46	-18.64	36.82	43.50	-6.68	Peak	200	72
4	200.00	53.17	-14.49	38.68	43.50	-4.82	QP	200	72
5	228.55	57.46	-18.38	39.08	46.00	-6.92	Peak	200	72
6	251.10	58.97	-17.31	41.66	46.00	-4.34	QP	200	129
7	301.43	53.48	-14.33	39.15	46.00	-6.85	Peak	200	129

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 5	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



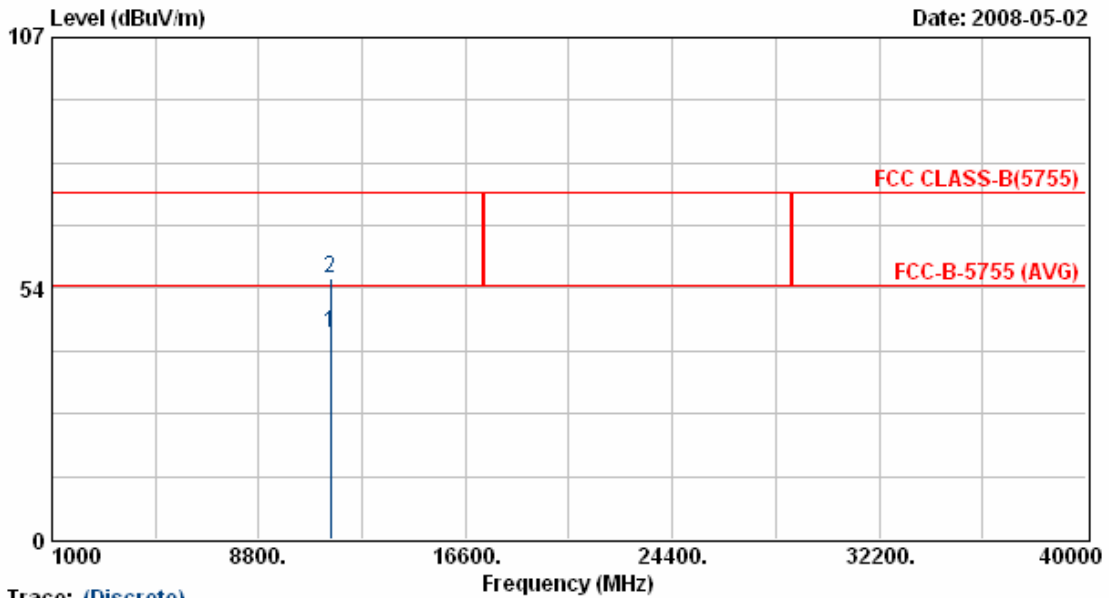
Trace: (Discrete)

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	334.30	47.46	-12.21	35.25	46.00	-10.75	Peak	200	10
2	400.00	50.48	-11.31	39.17	46.00	-6.83	Peak	200	58
3	502.30	47.47	-5.03	42.44	46.00	-3.56	QP	200	96
4	736.80	42.97	-0.52	42.45	46.00	-3.55	QP	200	125
5	799.99	42.65	-0.54	42.11	46.00	-3.89	QP	200	125
6	836.90	40.25	2.71	42.96	46.00	-3.04	QP	200	125
7	866.63	38.40	3.60	42.00	46.00	-4.00	QP	200	111
8	933.30	36.28	5.17	41.45	46.00	-4.55	QP	200	111
9	999.97	41.58	3.29	44.87	54.00	-9.13	Peak	200	251

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 5	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



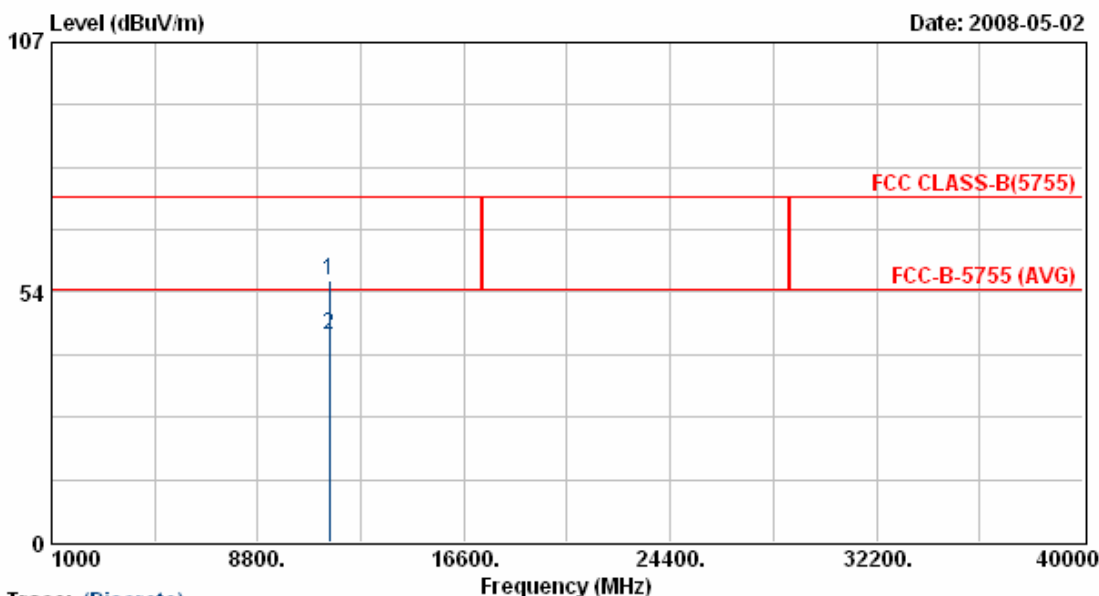
Trace: (Discrete)

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	11509.78	29.93	14.21	44.13	54.00	-9.87	Average	100	160
2	11509.78	41.55	14.21	55.76	74.00	-18.24	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 5	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



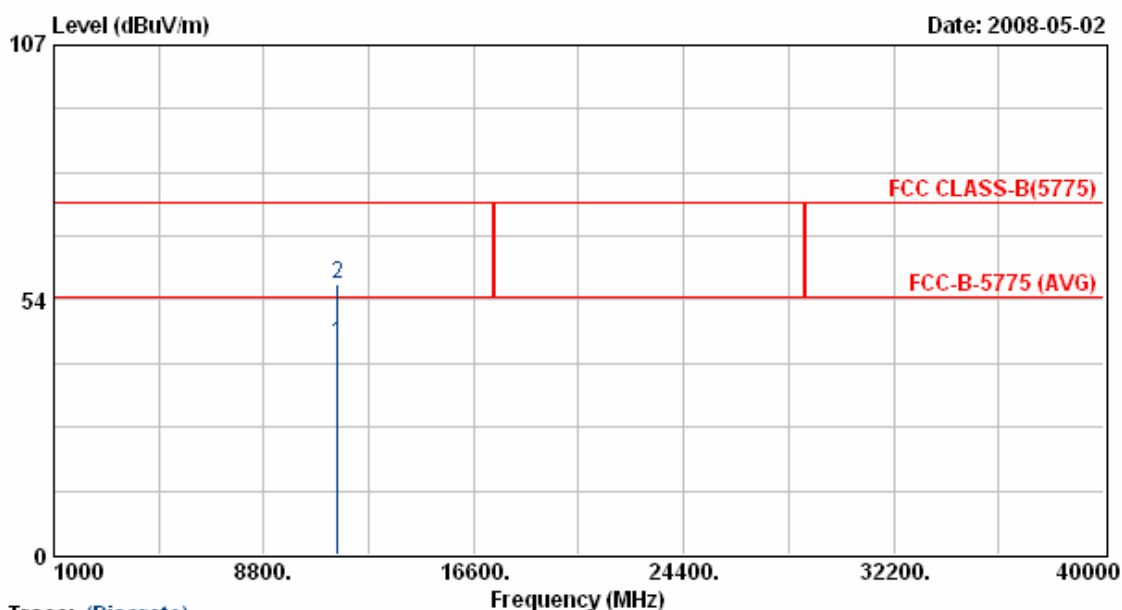
Trace: (Discrete)

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	11509.72	41.72	14.21	55.93	74.00	-18.07	Peak	100	146
2	11509.72	29.98	14.21	44.19	54.00	-9.81	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 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 5	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 155	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



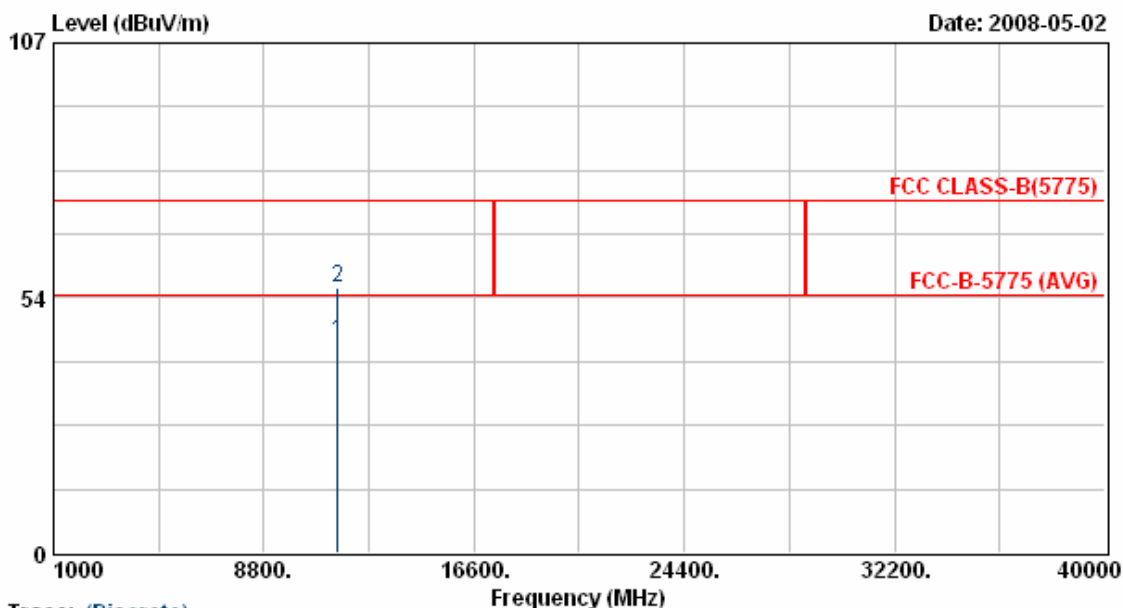
Trace: (Discrete)

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	11550.05	30.21	14.24	44.45	54.00	-9.55	Average	100	160
2	11550.05	42.60	14.24	56.84	74.00	-17.16	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 5	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 155	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



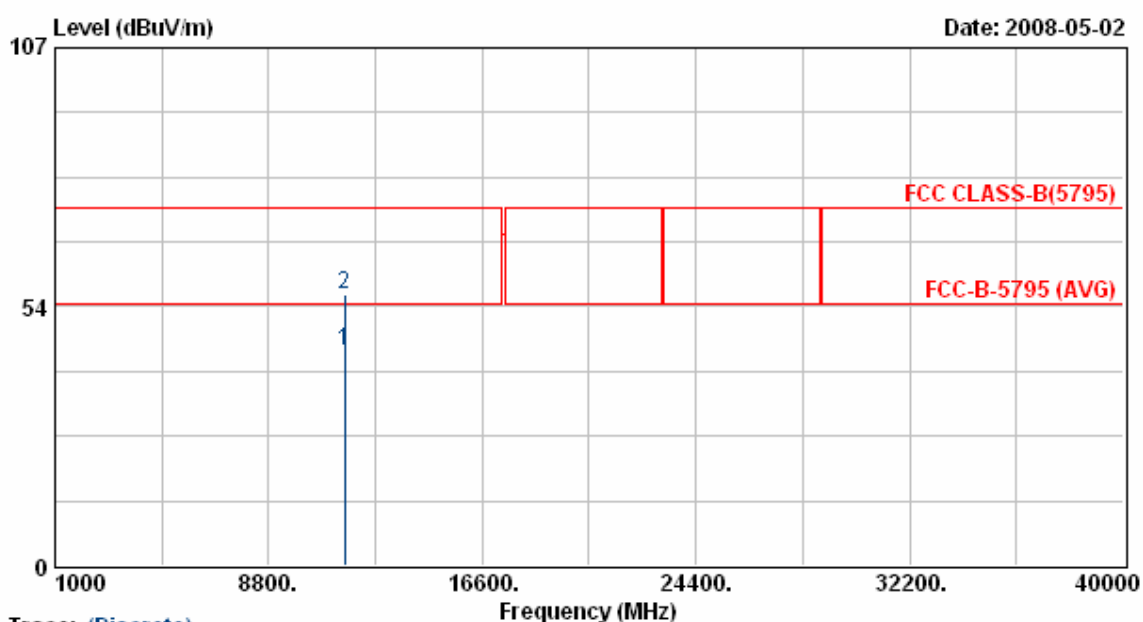
Trace: (Discrete)

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	11549.83	30.20	14.24	44.44	54.00	-9.56	Average	100	146
2	11549.83	41.48	14.24	55.72	74.00	-18.28	Peak	100	146

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. 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 5	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 159	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



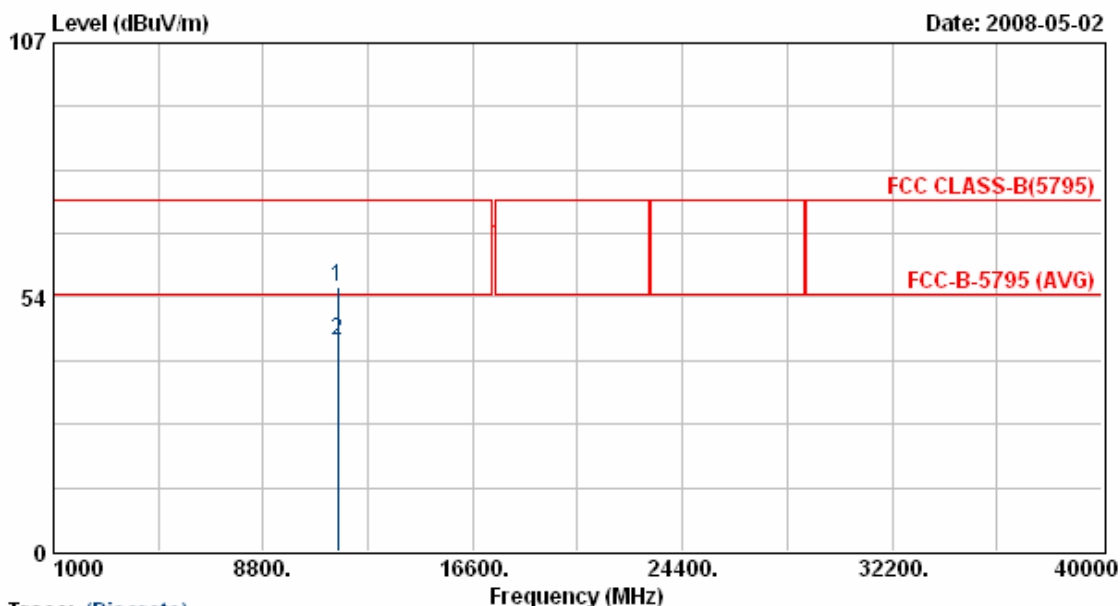
Trace: (Discrete)

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	11589.97	30.25	14.27	44.52	54.00	-9.48	Average	100	160
2	11589.97	41.59	14.27	55.86	74.00	-18.14	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 5	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 159	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: DSA-20P-10 US 120180	Rate	: 13.5 Mbps



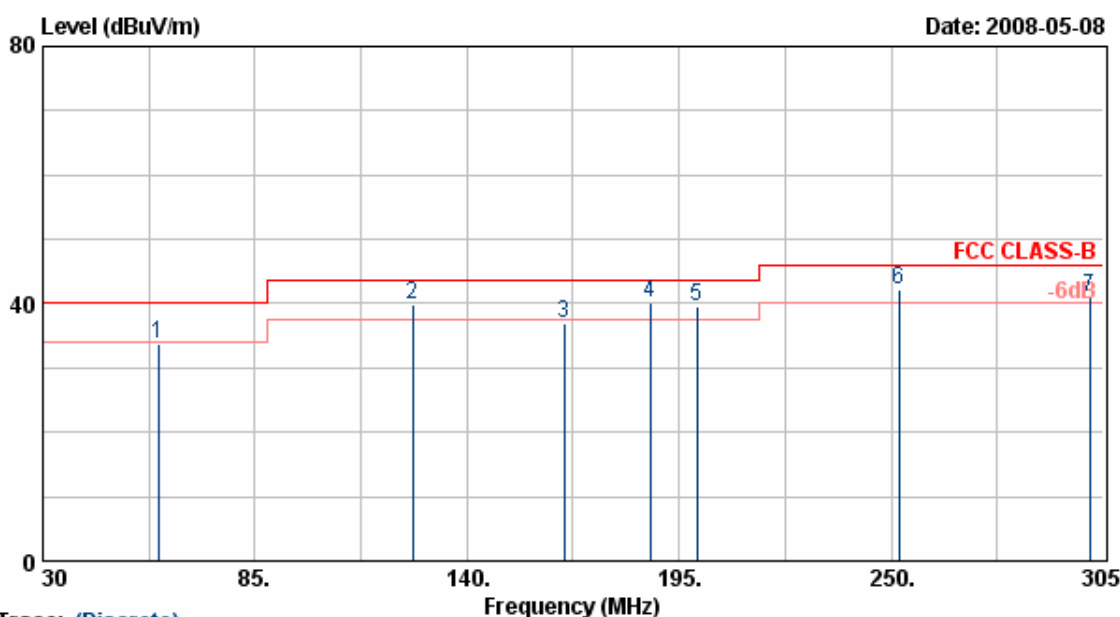
Trace: (Discrete)

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	11589.90	41.48	14.27	55.75	74.00	-18.25	Peak	100	146
2	11589.90	30.20	14.27	44.47	54.00	-9.53	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 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 6	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6 Mbps



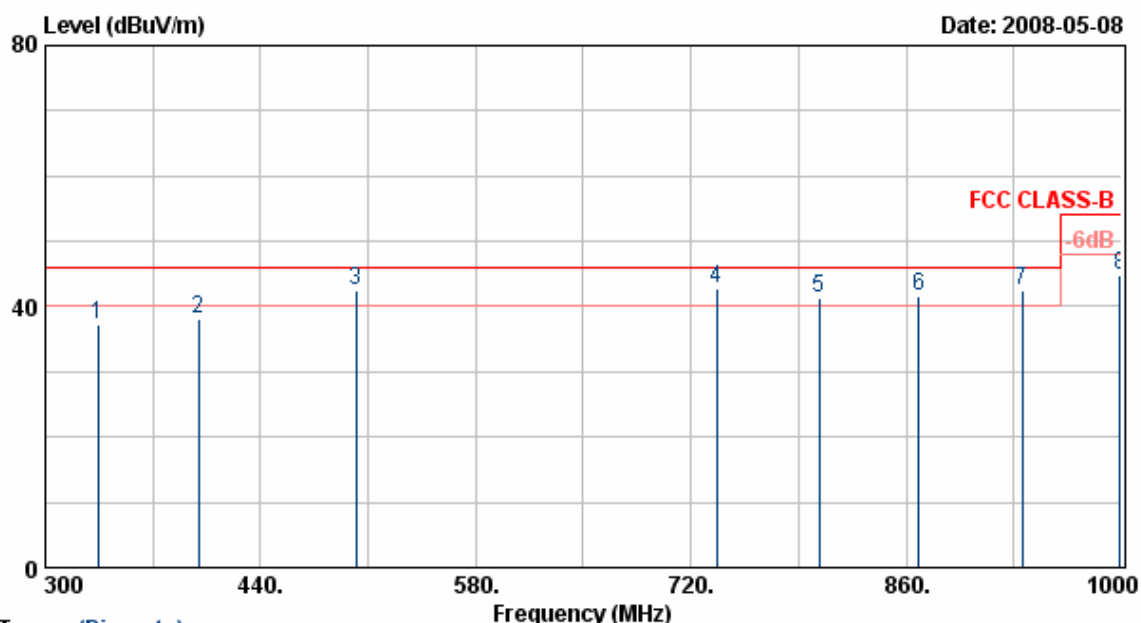
Trace: (Discrete)

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	59.98	50.55	-16.69	33.86	40.00	-6.14	Peak	100	55
2	125.99	53.52	-13.65	39.87	43.50	-3.63	QP	100	111
3	165.30	49.96	-13.12	36.84	43.50	-6.66	Peak	100	111
4	187.58	50.33	-10.21	40.12	43.50	-3.38	QP	100	256
5	199.70	51.22	-11.71	39.51	43.50	-3.99	QP	100	210
6	251.93	53.98	-11.79	42.19	46.00	-3.81	QP	100	188
7	301.43	50.11	-9.09	41.02	46.00	-4.98	QP	100	188

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 6	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6 Mbps



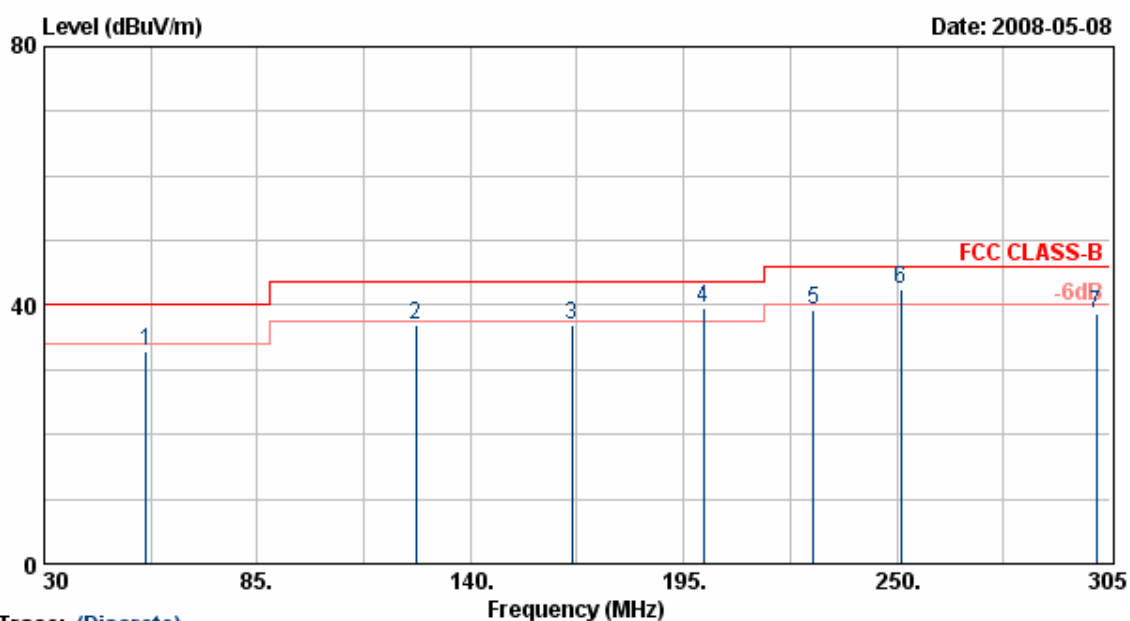
Trace: (Discrete)

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	334.30	47.85	-10.67	37.18	46.00	-8.82	Peak	100	222
2	399.40	46.74	-8.62	38.12	46.00	-7.88	Peak	100	102
3	502.30	47.29	-4.95	42.34	46.00	-3.66	QP	100	102
4	736.80	39.98	2.84	42.82	46.00	-3.18	QP	100	50
5	803.30	43.95	-2.76	41.19	46.00	-4.81	QP	100	50
6	868.40	40.71	0.96	41.67	46.00	-4.33	QP	100	50
7	935.60	43.52	-0.92	42.60	46.00	-3.40	QP	100	220
8	999.30	42.70	1.97	44.67	54.00	-9.33	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. According to technical experiences, all spurious emission of 802.11a mode at channel 149, 157, 165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 6	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6 Mbps



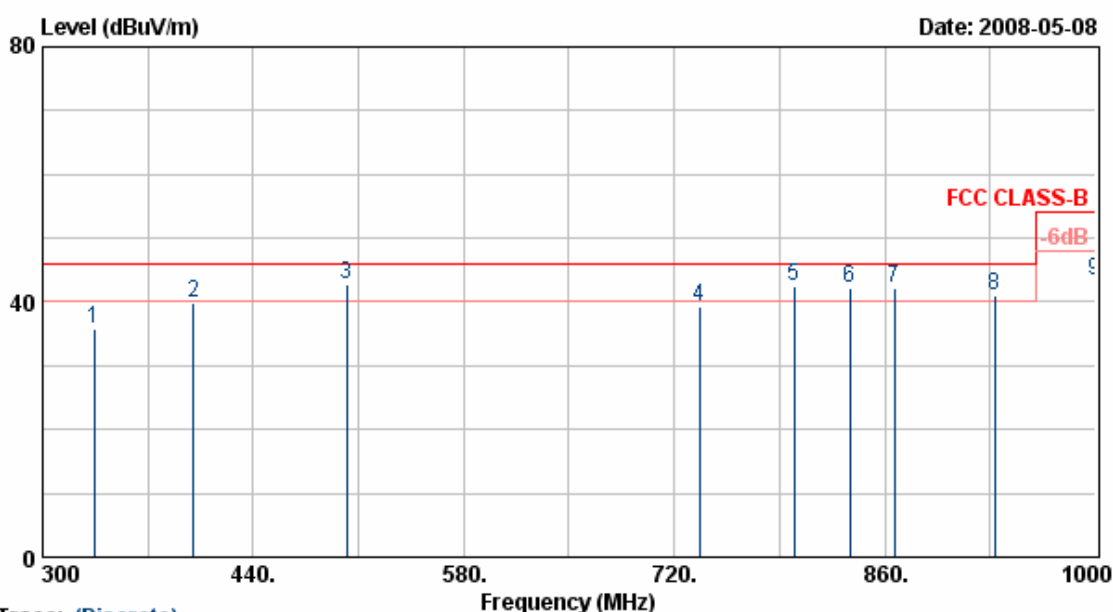
Trace: (Discrete)

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	56.40	54.88	-22.04	32.84	40.00	-7.16	Peak	200	111
2	125.98	56.66	-19.62	37.04	43.50	-6.46	Peak	200	110
3	166.25	55.58	-18.64	36.94	43.50	-6.56	Peak	200	110
4	200.00	54.10	-14.49	39.61	43.50	-3.89	QP	200	98
5	228.55	57.71	-18.38	39.33	46.00	-6.67	Peak	200	98
6	251.10	59.93	-17.31	42.62	46.00	-3.38	QP	200	28
7	301.45	53.11	-14.32	38.79	46.00	-7.21	Peak	200	28

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 6	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6 Mbps



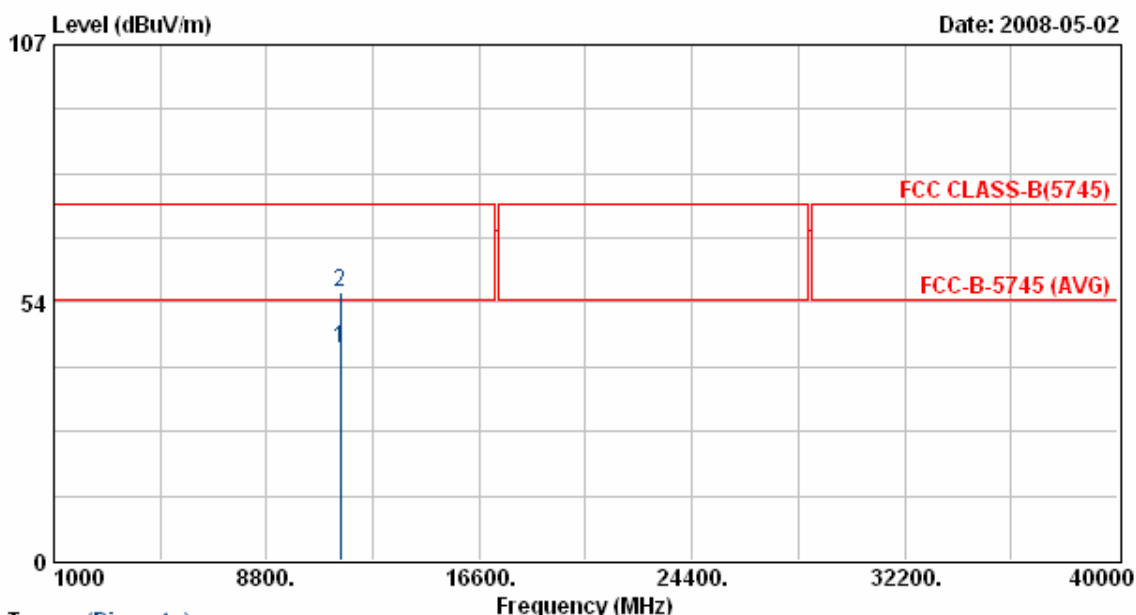
Trace: (Discrete)

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	334.30	47.85	-12.21	35.64	46.00	-10.36	Peak	200	111
2	400.00	51.21	-11.31	39.90	46.00	-6.10	Peak	200	111
3	502.30	47.79	-5.03	42.76	46.00	-3.24	QP	200	111
4	736.80	39.68	-0.52	39.16	46.00	-6.84	Peak	200	184
5	799.99	42.92	-0.54	42.38	46.00	-3.62	QP	200	184
6	836.90	39.52	2.71	42.23	46.00	-3.77	QP	200	117
7	866.66	38.52	3.60	42.12	46.00	-3.88	QP	200	117
8	933.30	35.77	5.17	40.94	46.00	-5.06	QP	200	0
9	999.90	40.00	3.34	43.34	54.00	-10.66	Peak	200	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 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 6	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6 Mbps



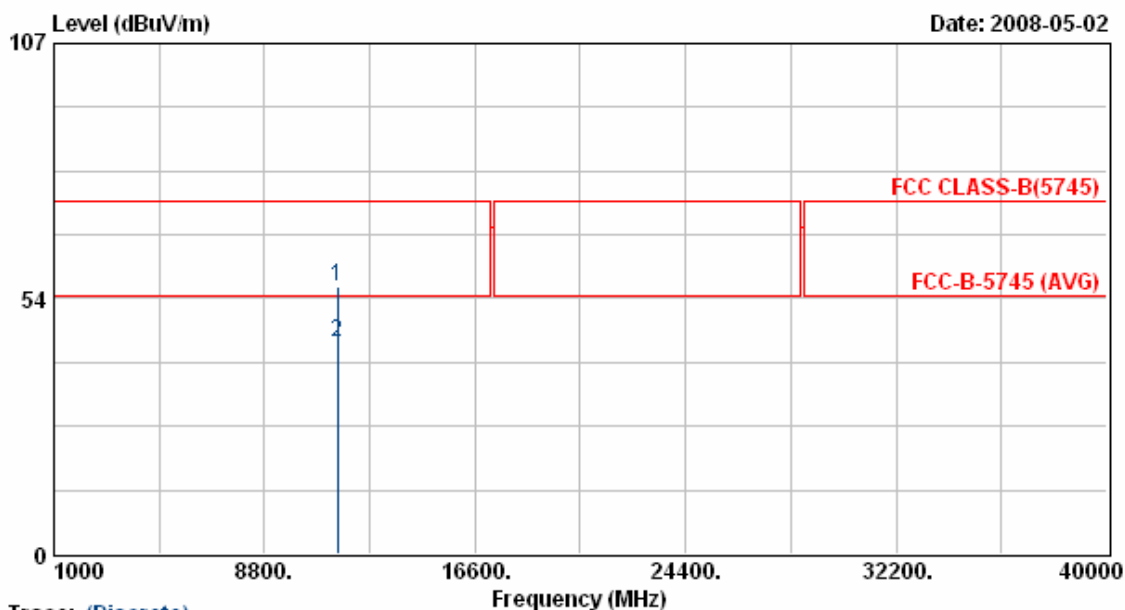
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Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11489.78	29.95	14.19	44.13	54.00	-9.87	Average	100	160
2	11489.78	41.57	14.19	55.76	74.00	-18.24	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 6	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6 Mbps



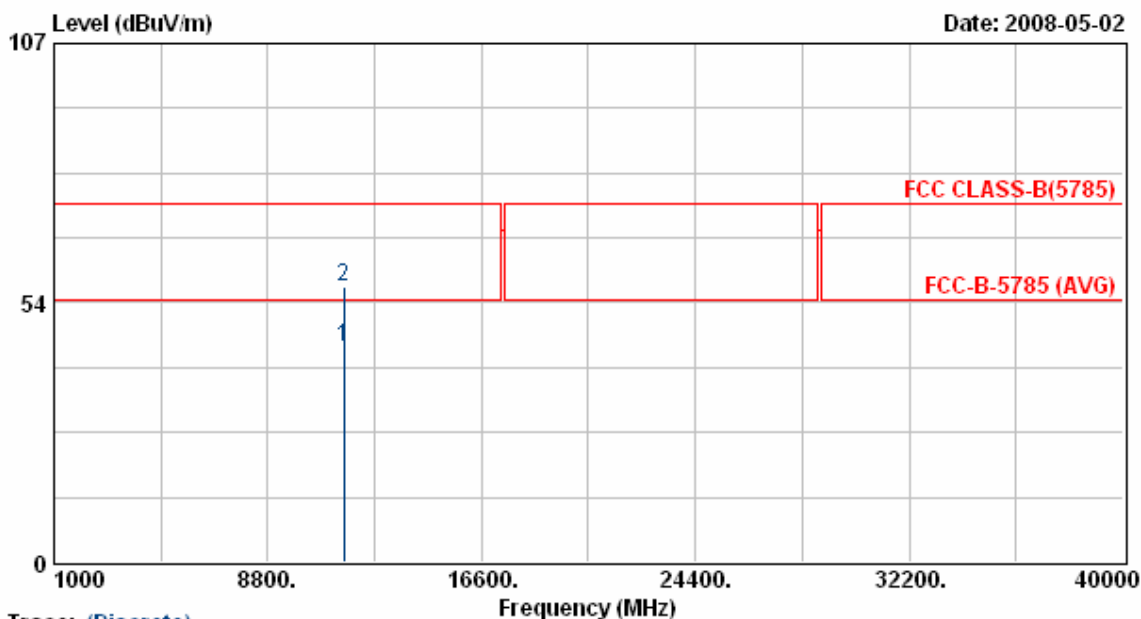
Trace: (Discrete)

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	11489.72	41.74	14.19	55.93	74.00	-18.07	Peak	100	146
2	11489.72	30.00	14.19	44.19	54.00	-9.81	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 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 6	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6 Mbps



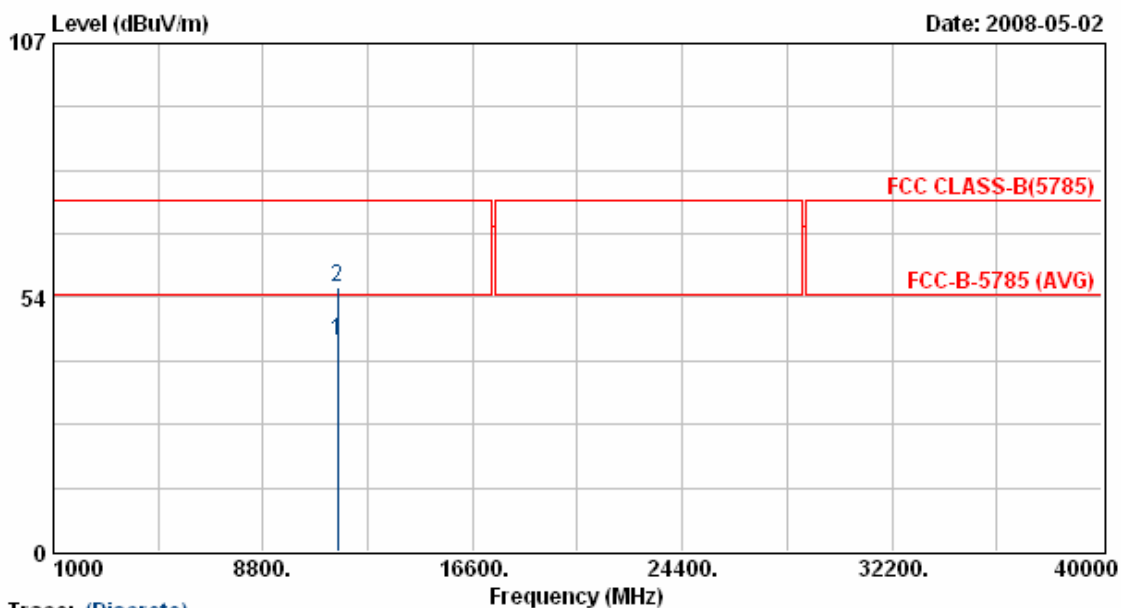
Trace: (Discrete)

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	11570.05	30.19	14.26	44.45	54.00	-9.55	Average	100	160
2	11570.05	42.58	14.26	56.84	74.00	-17.16	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 6	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6 Mbps



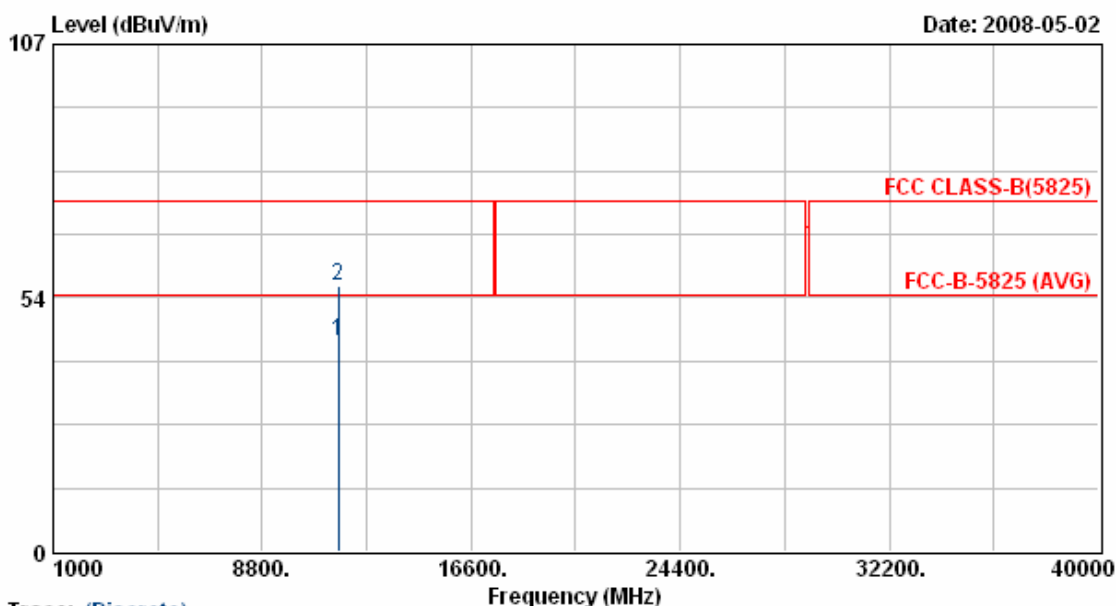
Trace: (Discrete)

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	11569.83	30.19	14.26	44.44	54.00	-9.56	Average	100	146
2	11569.83	41.46	14.26	55.72	74.00	-18.28	Peak	100	146

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. 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 6	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6 Mbps



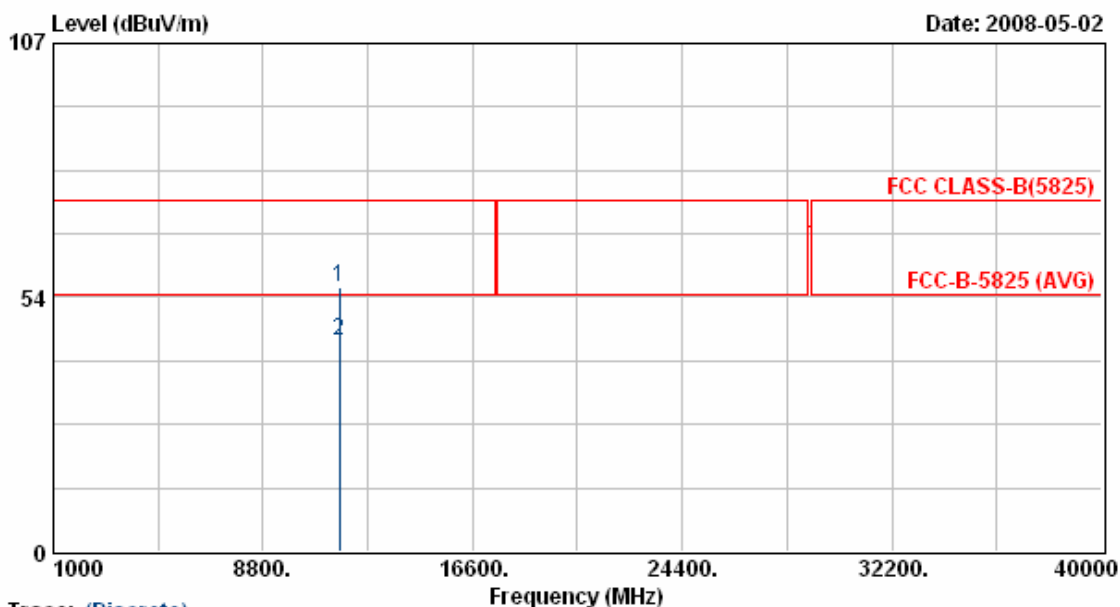
Trace: (Discrete)

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	11649.97	30.20	14.32	44.52	54.00	-9.48	Average	100	160
2	11649.97	41.54	14.32	55.86	74.00	-18.14	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 6	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6 Mbps



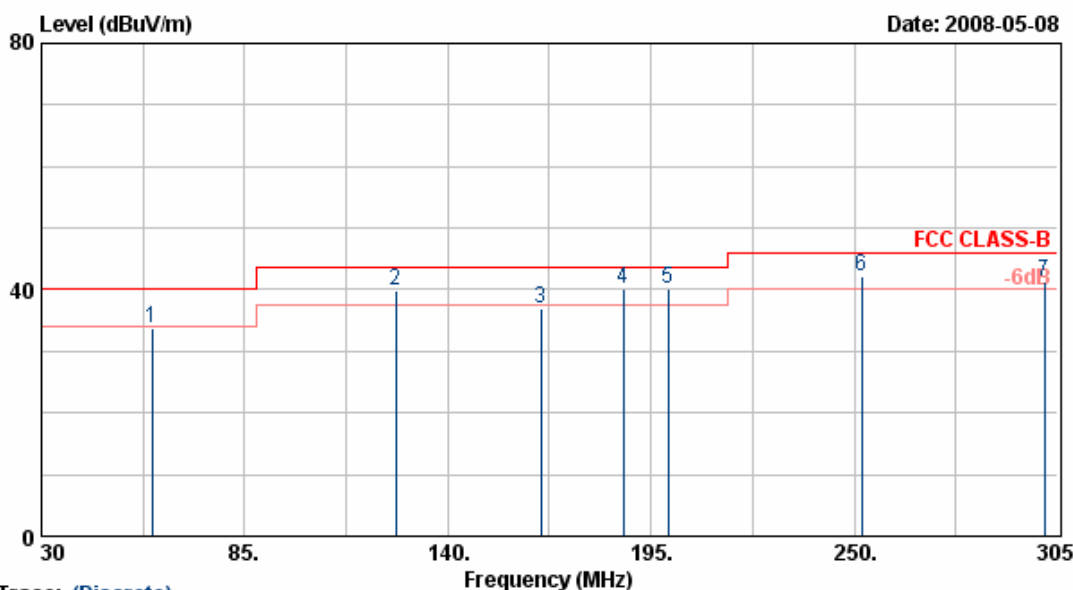
Trace: (Discrete)

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	11649.90	41.43	14.32	55.75	74.00	-18.25	Peak	100	146
2	11650.20	30.15	14.32	44.47	54.00	-9.53	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 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 7	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



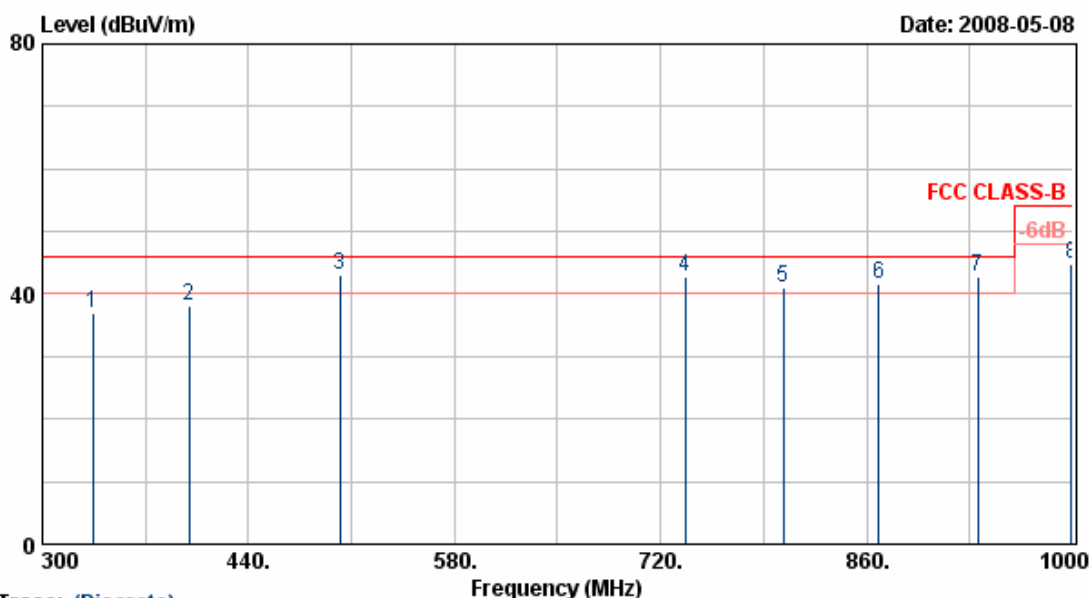
Trace: (Discrete)

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	59.98	50.36	-16.69	33.67	40.00	-6.33	Peak	100	55
2	125.99	53.52	-13.65	39.87	43.50	-3.63	QP	100	111
3	165.30	49.94	-13.12	36.81	43.50	-6.69	Peak	100	111
4	187.58	50.33	-10.21	40.12	43.50	-3.38	QP	100	256
5	199.70	51.99	-11.71	40.28	43.50	-3.22	QP	100	210
6	251.93	53.98	-11.79	42.19	46.00	-3.81	QP	100	188
7	301.43	50.26	-9.09	41.17	46.00	-4.83	QP	100	188

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 7	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



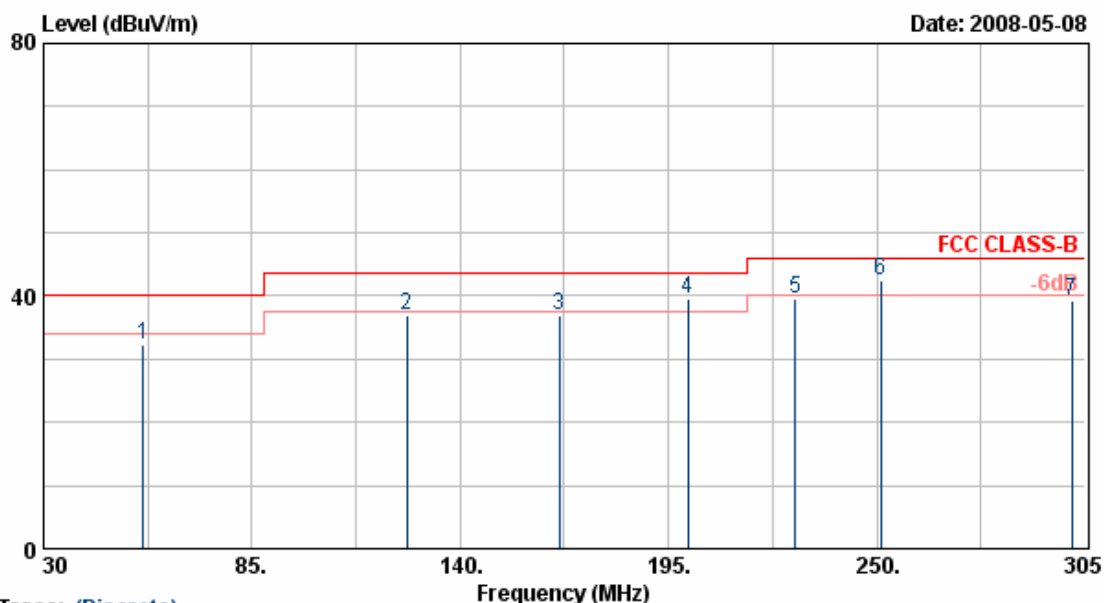
Trace: (Discrete)

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	334.30	47.66	-10.67	36.99	46.00	-9.01	Peak	100	222
2	399.40	46.74	-8.62	38.12	46.00	-7.88	Peak	100	102
3	502.30	47.94	-4.95	42.99	46.00	-3.01	QP	100	102
4	736.80	39.98	2.84	42.82	46.00	-3.18	QP	100	50
5	803.30	43.83	-2.76	41.07	46.00	-4.93	QP	100	50
6	868.40	40.71	0.96	41.67	46.00	-4.33	QP	100	50
7	935.60	43.66	-0.92	42.74	46.00	-3.26	QP	100	220
8	999.30	42.70	1.97	44.67	54.00	-9.33	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. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 7	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



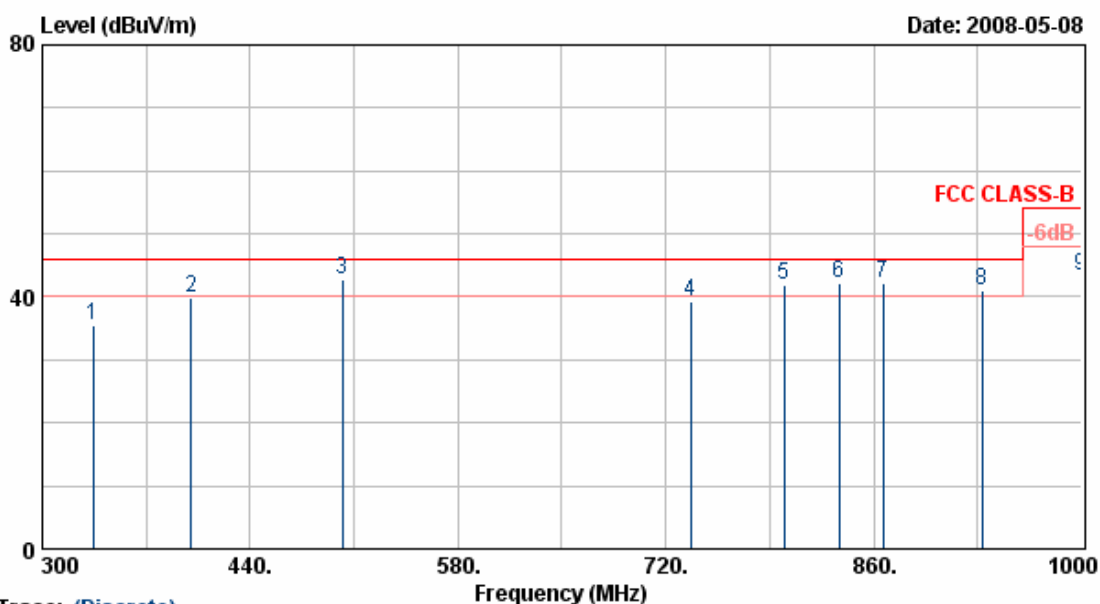
Trace: (Discrete)

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	56.40	54.29	-22.04	32.25	40.00	-7.75	Peak	200	111
2	125.98	56.66	-19.62	37.04	43.50	-6.46	Peak	200	110
3	166.25	55.44	-18.64	36.80	43.50	-6.70	Peak	200	110
4	200.00	54.10	-14.49	39.61	43.50	-3.89	QP	200	98
5	228.55	57.97	-18.38	39.59	46.00	-6.41	Peak	200	98
6	251.10	59.93	-17.31	42.62	46.00	-3.38	QP	200	28
7	301.45	53.66	-14.32	39.34	46.00	-6.66	Peak	200	28

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 7	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



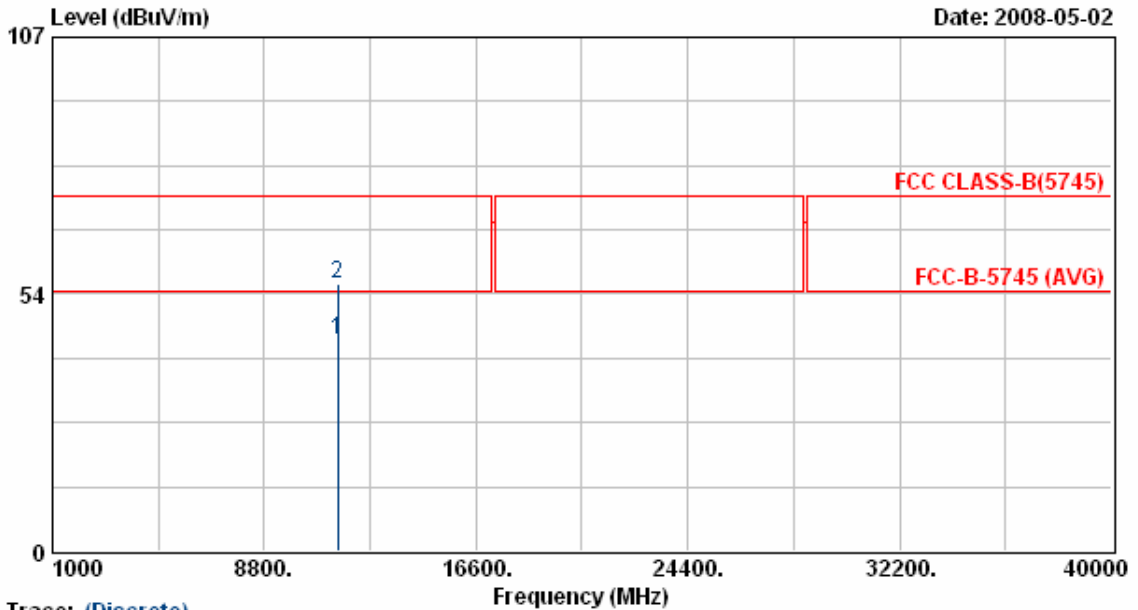
Trace: (Discrete)

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	334.30	47.74	-12.21	35.53	46.00	-10.47	Peak	200	111
2	400.00	51.21	-11.31	39.90	46.00	-6.10	Peak	200	111
3	502.30	47.88	-5.03	42.85	46.00	-3.15	QP	200	111
4	736.80	39.68	-0.52	39.16	46.00	-6.84	Peak	200	184
5	799.99	42.57	-0.54	42.03	46.00	-3.97	QP	200	184
6	836.90	39.52	2.71	42.23	46.00	-3.77	QP	200	117
7	866.66	38.66	3.60	42.26	46.00	-3.74	QP	200	117
8	933.30	35.77	5.17	40.94	46.00	-5.06	QP	200	0
9	999.90	40.00	3.34	43.34	54.00	-10.66	Peak	200	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 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 7	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



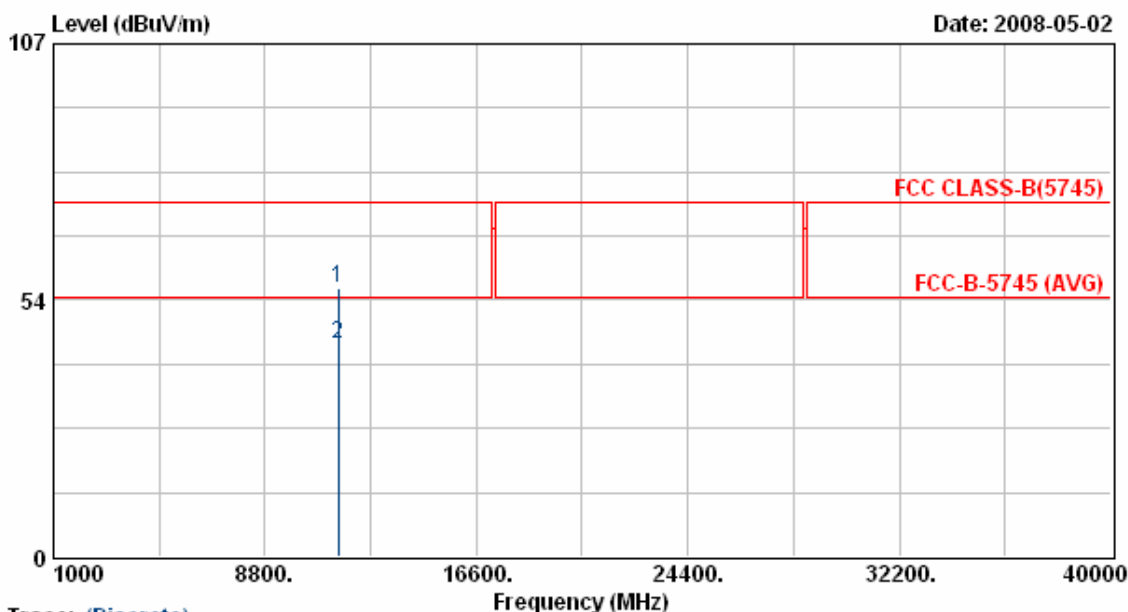
Trace: (Discrete)

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	11489.78	29.95	14.19	44.13	54.00	-9.87	Average	100	160
2	11489.78	41.57	14.19	55.76	74.00	-18.24	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 7	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



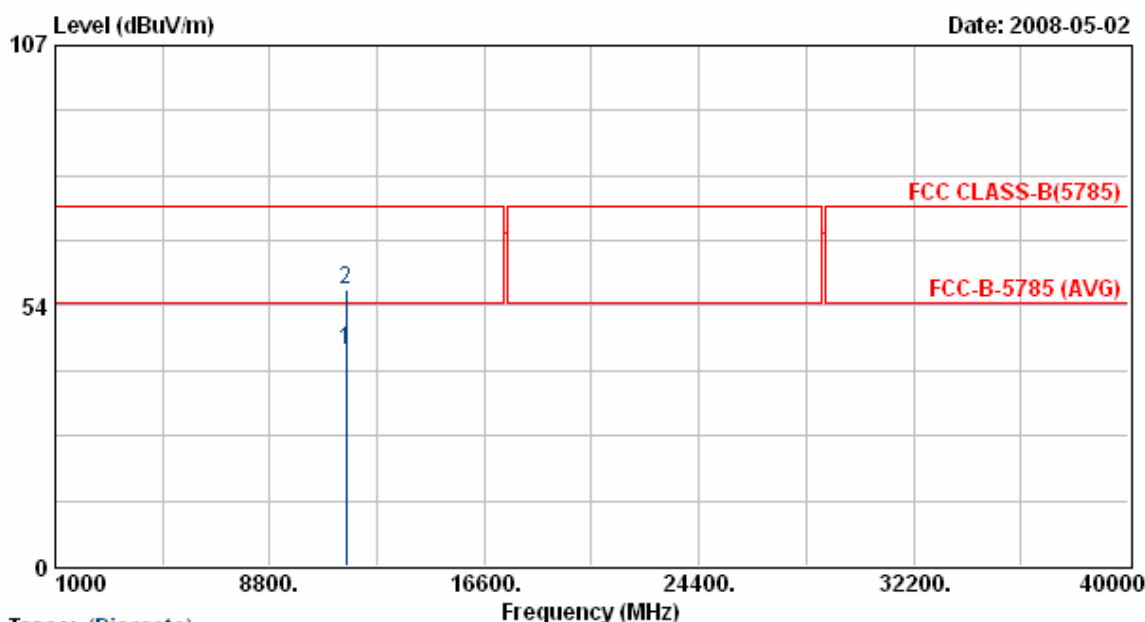
Trace: (Discrete)

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	11489.72	41.74	14.19	55.93	74.00	-18.07	Peak	100	146
2	11489.72	30.00	14.19	44.19	54.00	-9.81	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 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 7	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



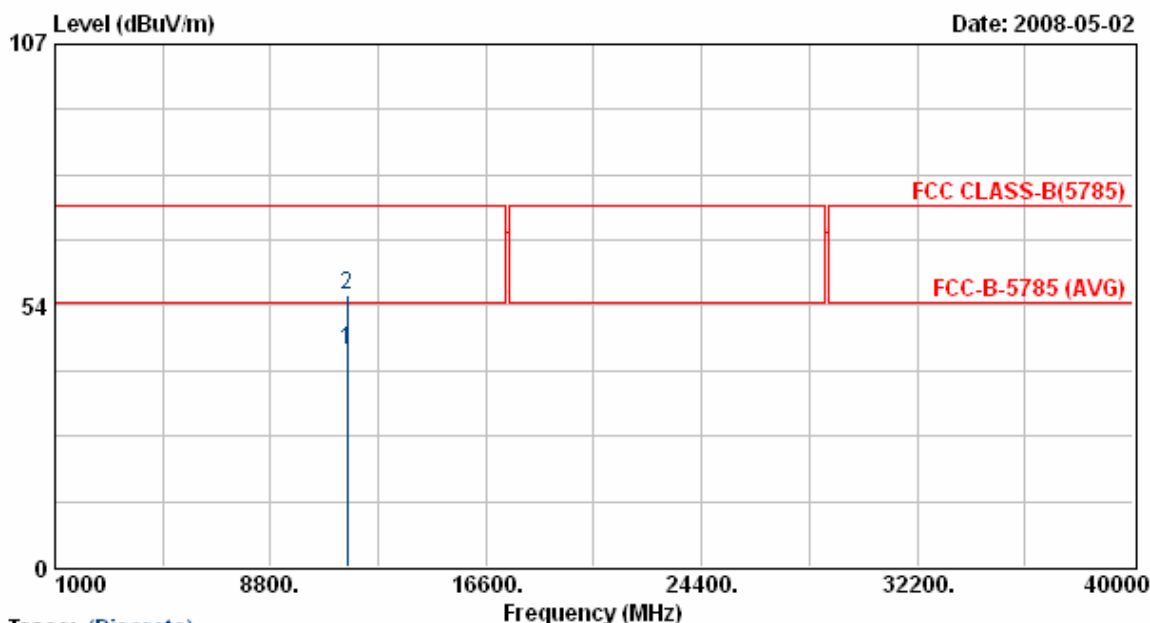
Trace: (Discrete)

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	11570.05	30.19	14.26	44.45	54.00	-9.55	Average	100	160
2	11570.05	42.58	14.26	56.84	74.00	-17.16	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 7	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



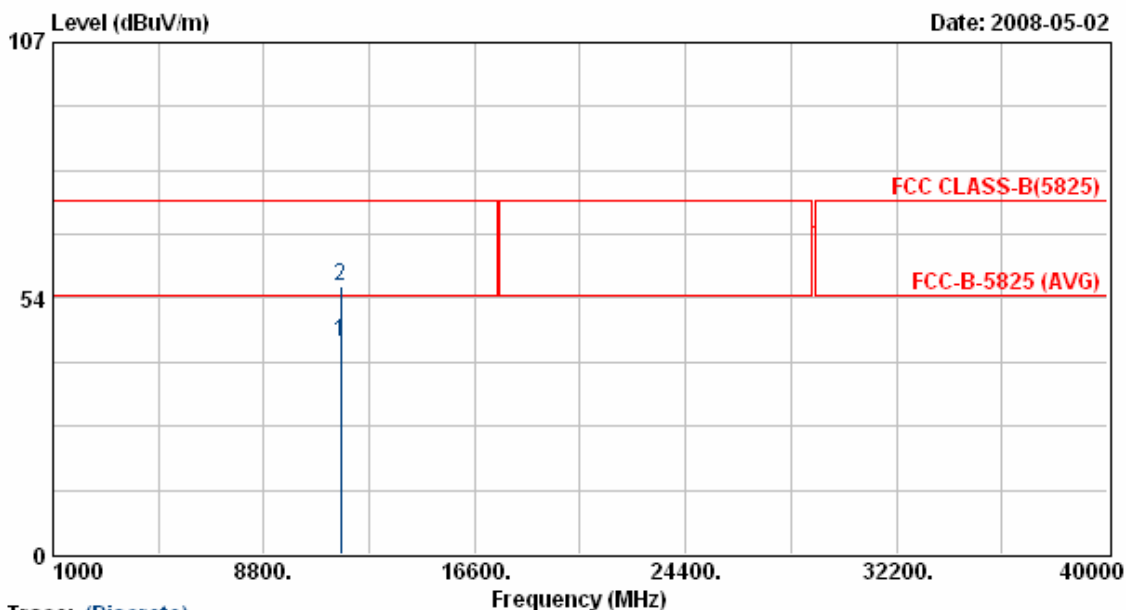
Trace: (Discrete)

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	11569.83	30.19	14.26	44.44	54.00	-9.56	Average	100	146
2	11569.83	41.46	14.26	55.72	74.00	-18.28	Peak	100	146

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. 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 7	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



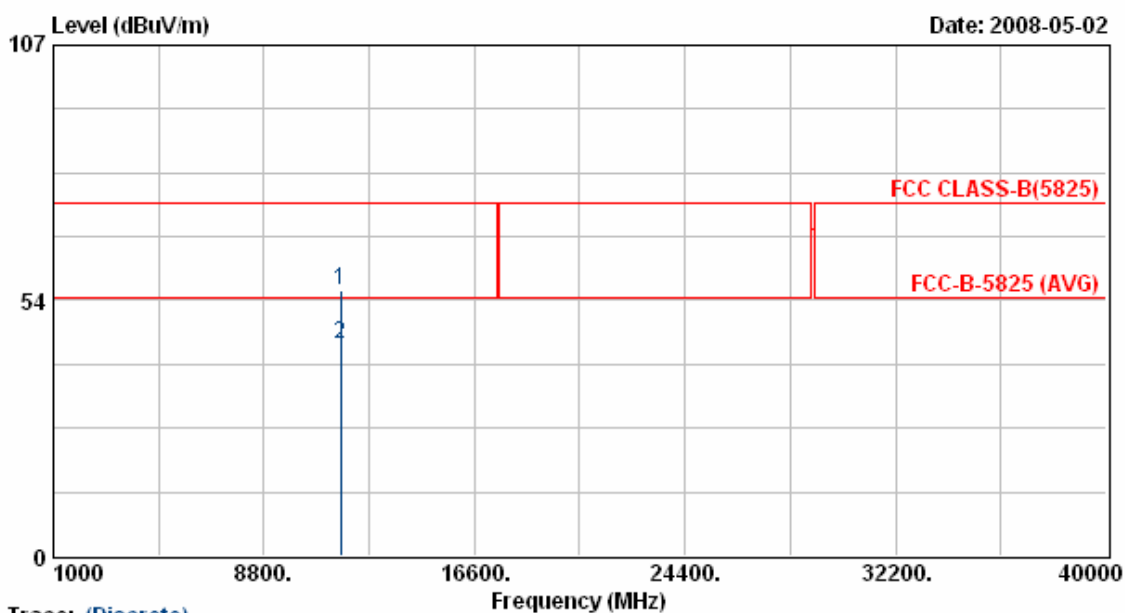
Trace: (Discrete)

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	11649.97	30.20	14.32	44.52	54.00	-9.48	Average	100	160
2	11649.97	41.54	14.32	55.86	74.00	-18.14	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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 7	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



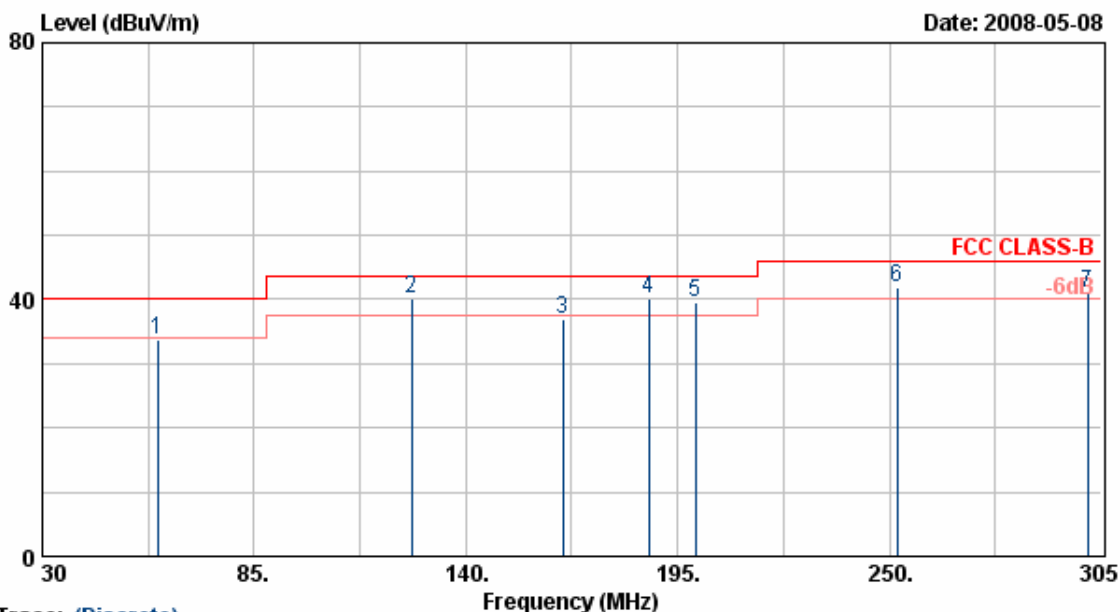
Trace: (Discrete)

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	11649.90	41.43	14.32	55.75	74.00	-18.25	Peak	100	146
2	11650.20	30.15	14.32	44.47	54.00	-9.53	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 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 8	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



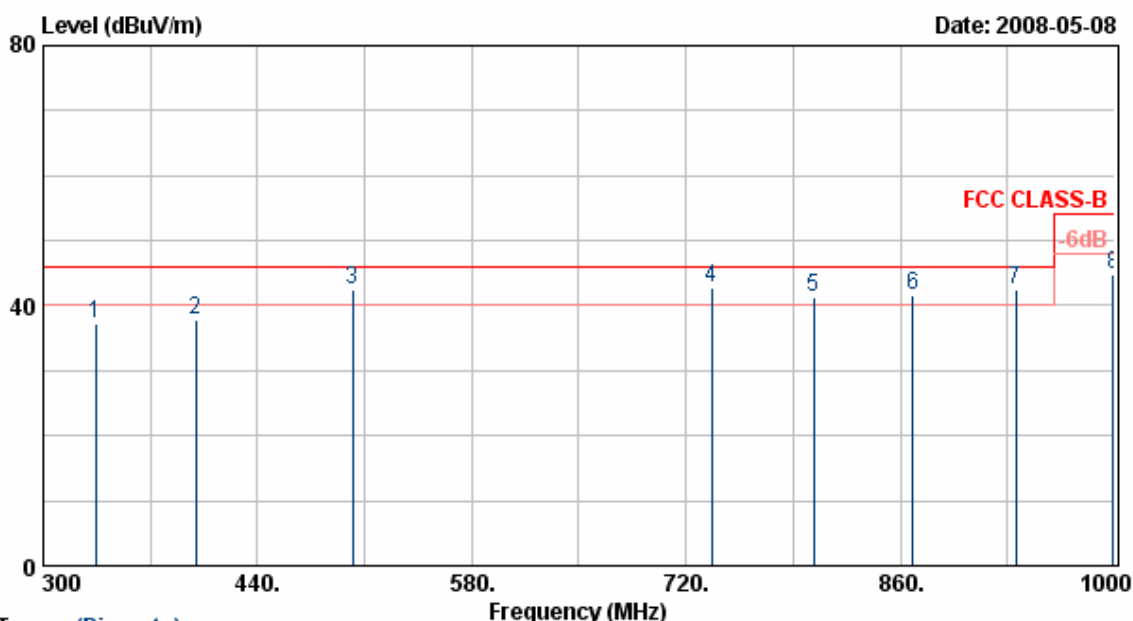
Trace: (Discrete)

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	59.98	50.55	-16.69	33.86	40.00	-6.14	Peak	100	55
2	125.99	53.88	-13.65	40.22	43.50	-3.28	QP	100	111
3	165.30	49.96	-13.12	36.84	43.50	-6.66	Peak	100	111
4	187.58	50.49	-10.21	40.27	43.50	-3.23	QP	100	256
5	199.70	51.22	-11.71	39.51	43.50	-3.99	QP	100	210
6	251.93	53.79	-11.79	42.00	46.00	-4.00	QP	100	188
7	301.43	50.11	-9.09	41.02	46.00	-4.98	QP	100	188

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 8	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



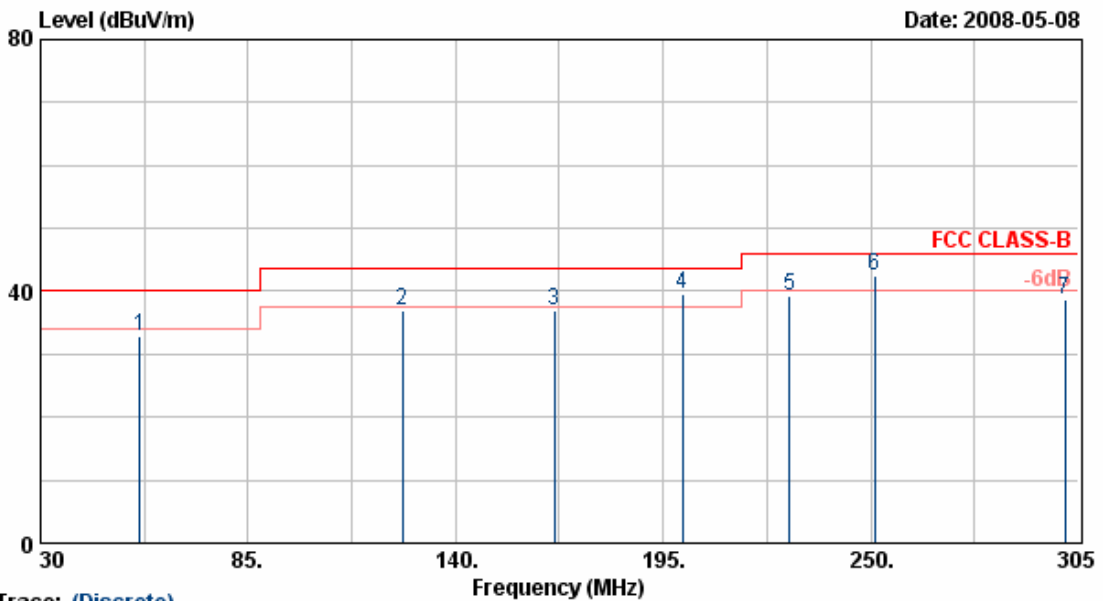
Trace: (Discrete)

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	334.30	47.85	-10.67	37.18	46.00	-8.82	Peak	100	222
2	399.40	46.49	-8.62	37.87	46.00	-8.13	Peak	100	102
3	502.30	47.29	-4.95	42.34	46.00	-3.66	QP	100	102
4	736.80	39.85	2.84	42.68	46.00	-3.32	QP	100	50
5	803.30	43.95	-2.76	41.19	46.00	-4.81	QP	100	50
6	868.40	40.60	0.96	41.56	46.00	-4.44	QP	100	50
7	935.60	43.52	-0.92	42.60	46.00	-3.40	QP	100	220
8	999.30	42.78	1.97	44.76	54.00	-9.24	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. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 8	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



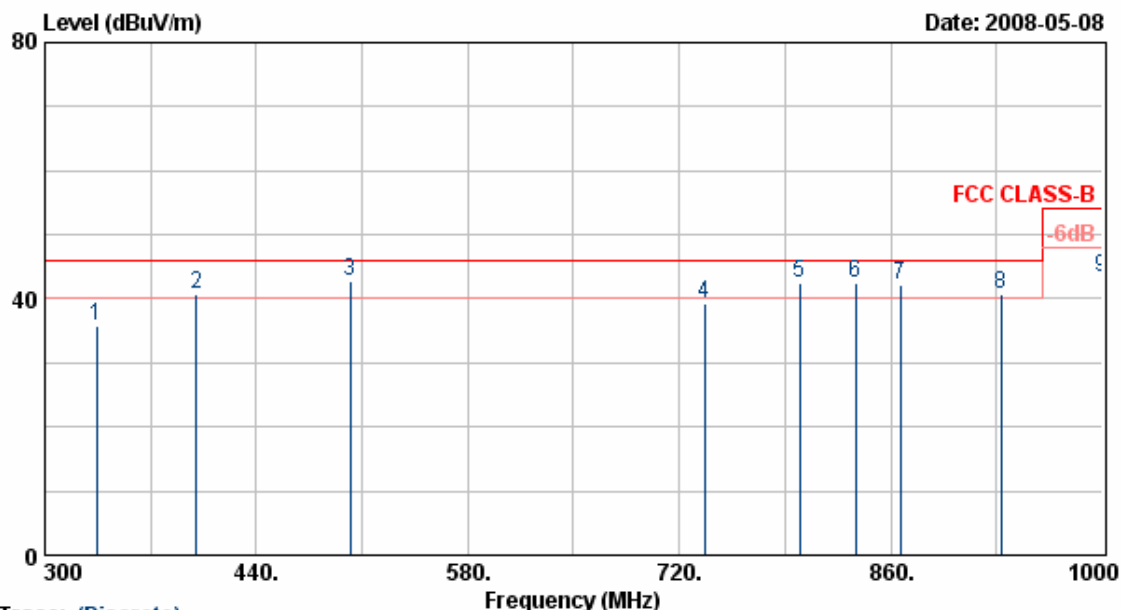
Trace: (Discrete)

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	56.40	54.88	-22.04	32.84	40.00	-7.16	Peak	200	111
2	125.98	56.67	-19.62	37.05	43.50	-6.45	Peak	200	110
3	166.25	55.58	-18.64	36.94	43.50	-6.56	Peak	200	110
4	200.00	54.14	-14.49	39.65	43.50	-3.85	QP	200	98
5	228.55	57.71	-18.38	39.33	46.00	-6.67	Peak	200	98
6	251.10	59.89	-17.31	42.58	46.00	-3.42	QP	200	28
7	301.45	53.11	-14.32	38.79	46.00	-7.21	Peak	200	28

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 8	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



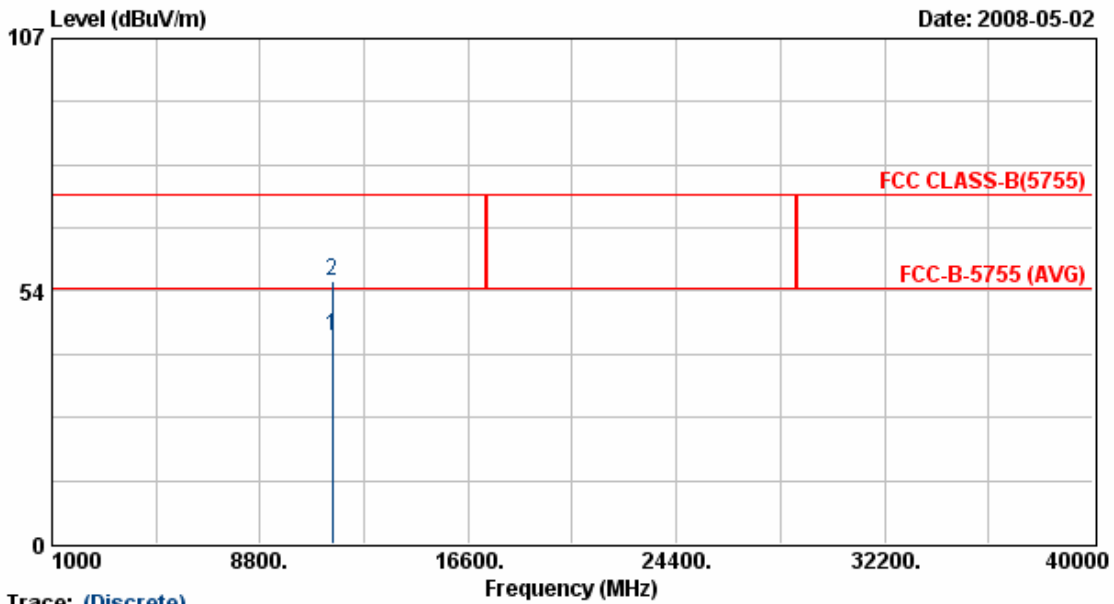
Trace: (Discrete)

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	334.30	47.85	-12.21	35.64	46.00	-10.36	Peak	200	111
2	400.00	51.90	-11.31	40.59	46.00	-5.41	QP	200	111
3	502.30	47.79	-5.03	42.76	46.00	-3.24	QP	200	111
4	736.80	39.80	-0.52	39.27	46.00	-6.73	Peak	200	184
5	799.99	42.92	-0.54	42.38	46.00	-3.62	QP	200	184
6	836.90	39.79	2.71	42.50	46.00	-3.50	QP	200	117
7	866.66	38.52	3.60	42.12	46.00	-3.88	QP	200	117
8	933.30	35.53	5.17	40.70	46.00	-5.30	QP	200	0
9	999.90	40.00	3.34	43.34	54.00	-10.66	Peak	200	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 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 8	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



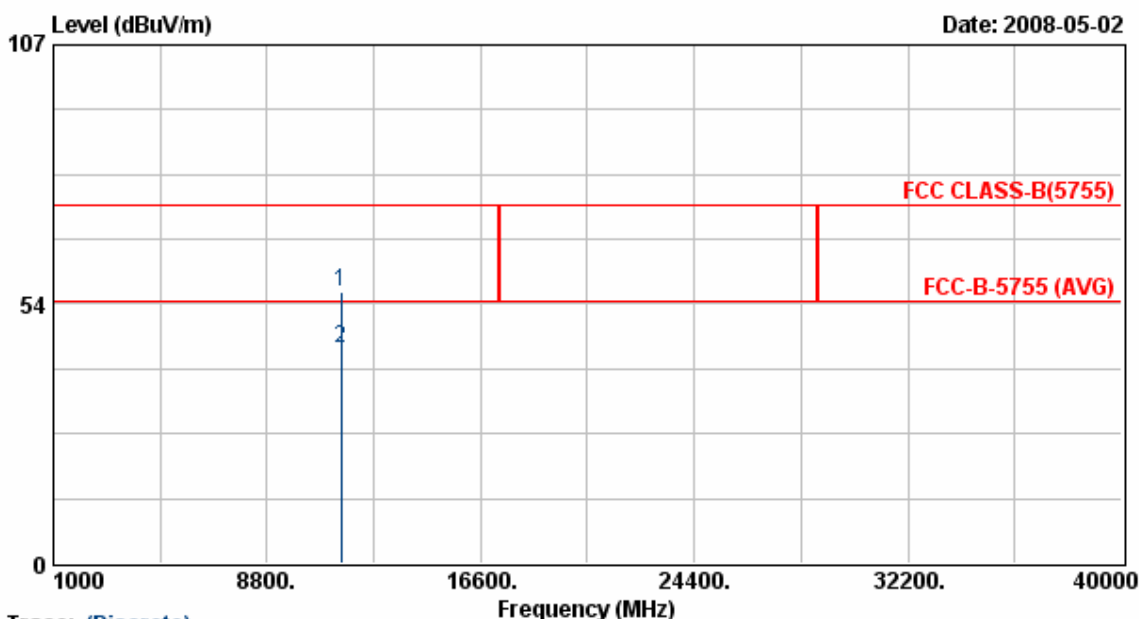
Trace: (Discrete)

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	11509.78	29.93	14.21	44.13	54.00	-9.87	Average	100	160
2	11509.78	41.55	14.21	55.76	74.00	-18.24	Peak	100	160

Notes:

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

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 8	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



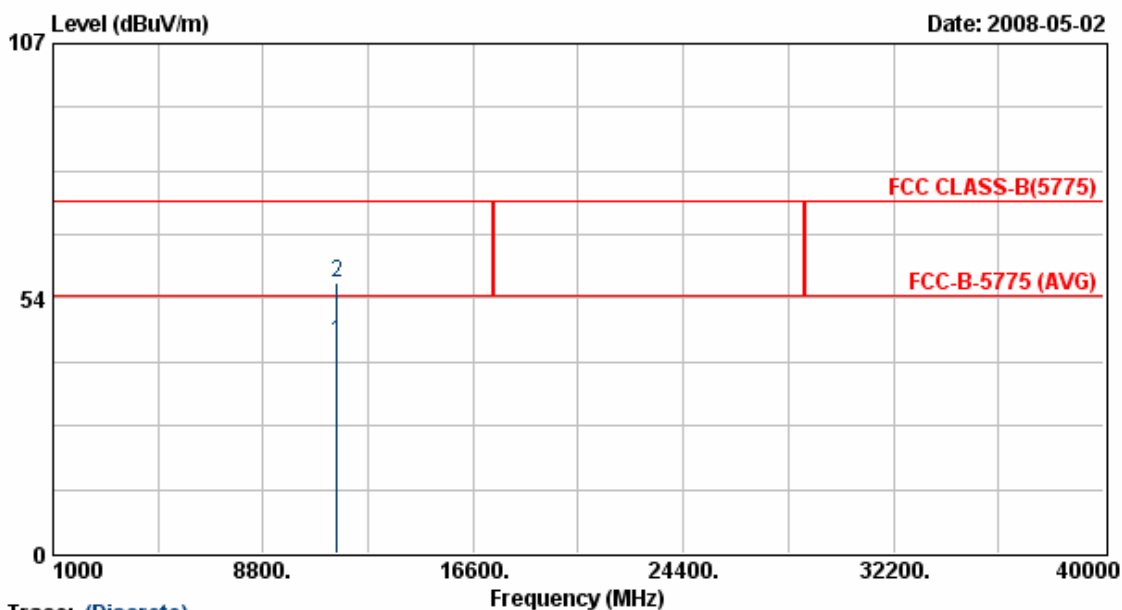
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Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11509.72	41.72	14.21	55.93	74.00	-18.07	Peak	100	146
2	11509.72	29.98	14.21	44.19	54.00	-9.81	Average	100	146

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 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 8	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 155	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



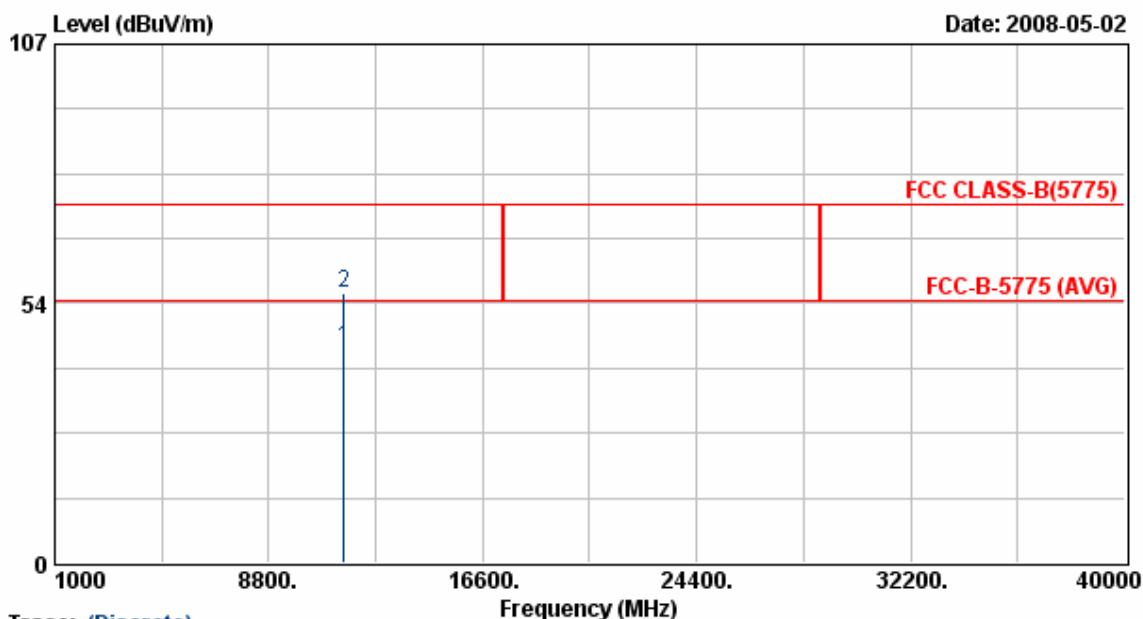
Trace: (Discrete)

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	11550.05	30.21	14.24	44.45	54.00	-9.55	Average	100	160
2	11550.05	42.60	14.24	56.84	74.00	-17.16	Peak	100	160

Notes:

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

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 8	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 155	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



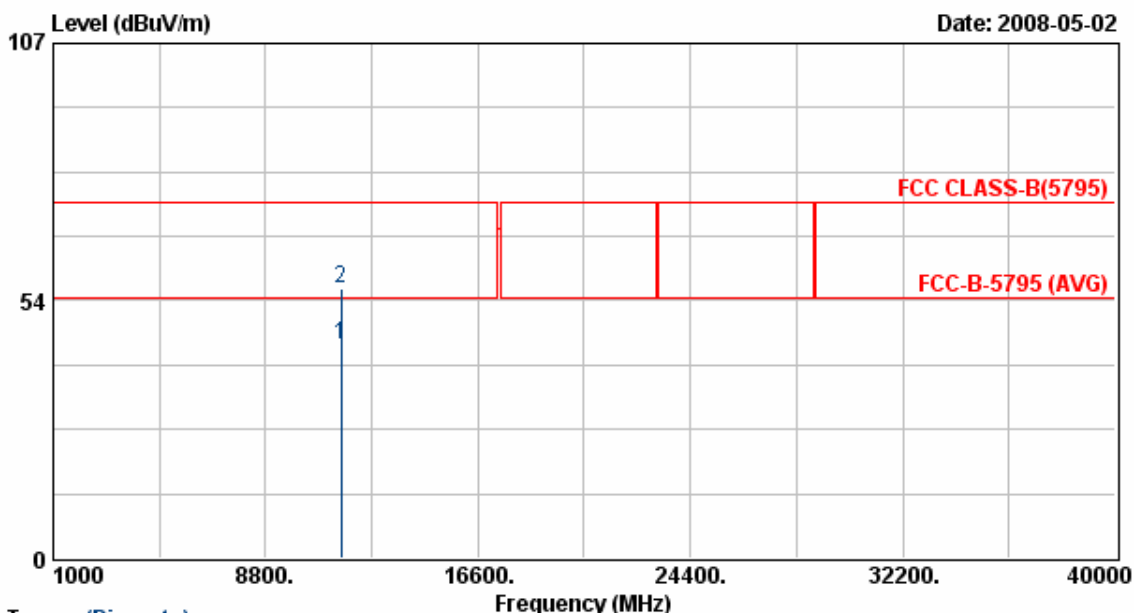
Trace: (Discrete)

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	11549.83	30.20	14.24	44.44	54.00	-9.56	Average	100	146
2	11549.83	41.48	14.24	55.72	74.00	-18.28	Peak	100	146

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. 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 8	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 159	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



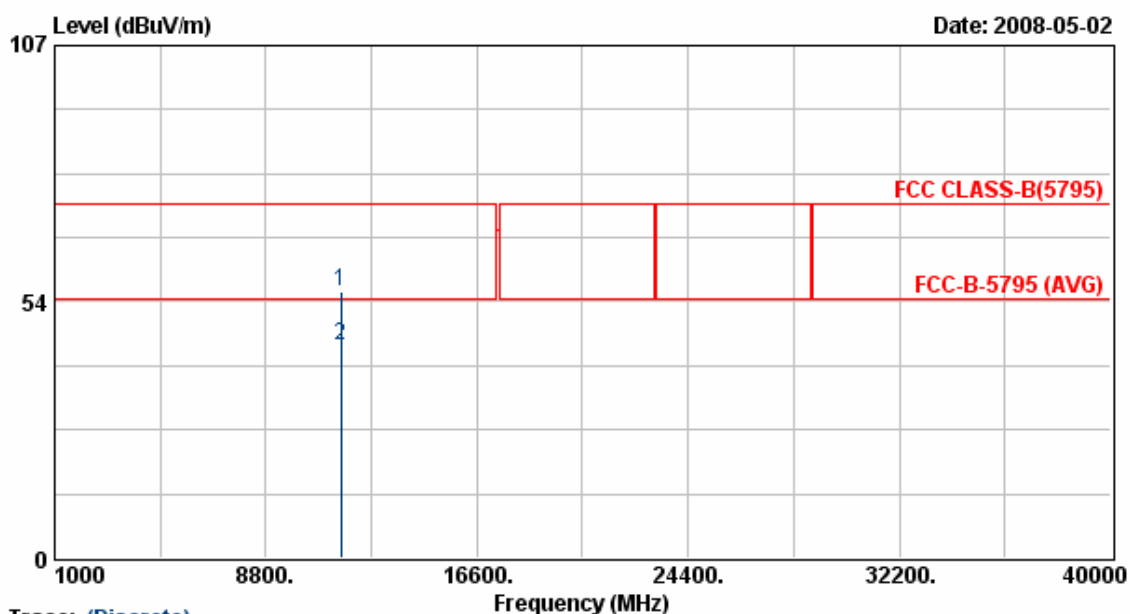
Trace: (Discrete)

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	11589.97	30.25	14.27	44.52	54.00	-9.48	Average	100	160
2	11589.97	41.59	14.27	55.86	74.00	-18.14	Peak	100	160

Notes:

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

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 8	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 159	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



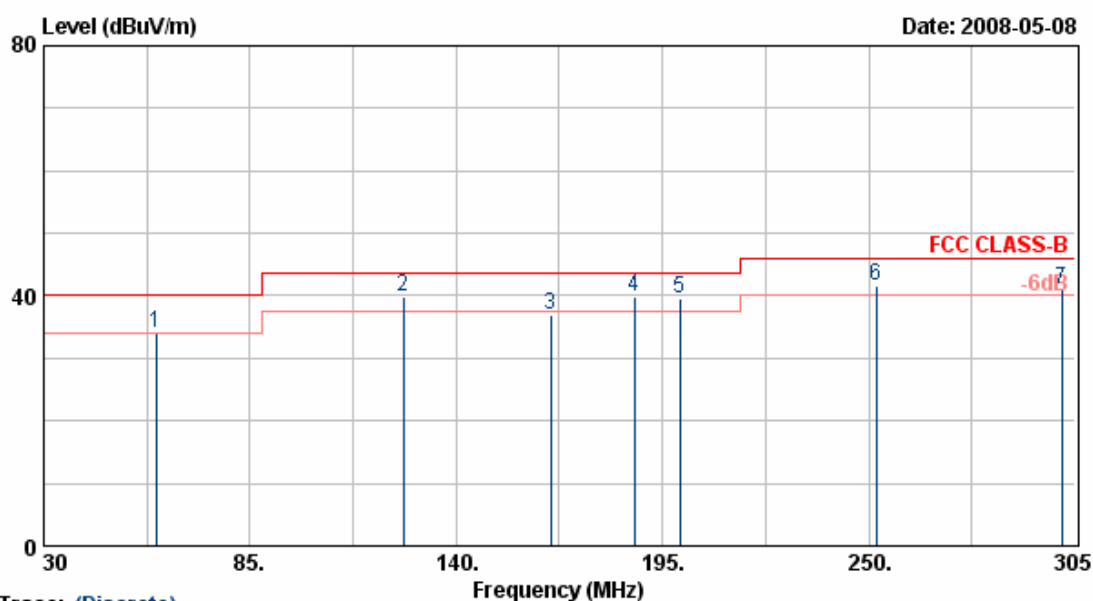
Trace: (Discrete)

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	11589.90	41.48	14.27	55.75	74.00	-18.25	Peak	100	146
2	11589.90	30.20	14.27	44.47	54.00	-9.53	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 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 9	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



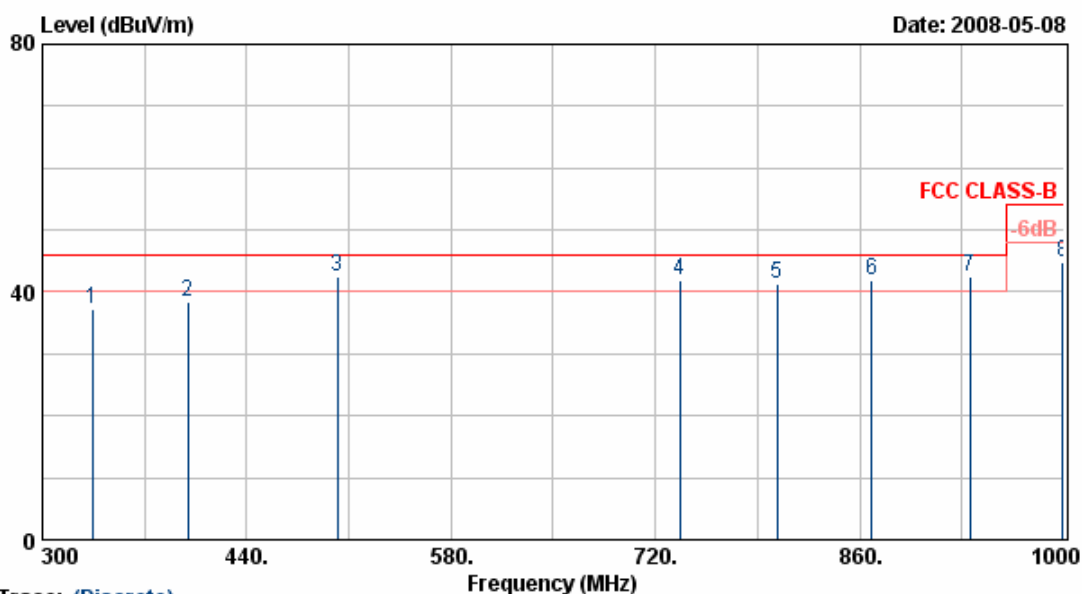
Trace: (Discrete)

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	59.98	50.68	-16.69	33.99	40.00	-6.01	Peak	100	55
2	125.99	53.52	-13.65	39.86	43.50	-3.64	QP	100	111
3	165.30	49.96	-13.12	36.84	43.50	-6.66	Peak	100	111
4	187.58	49.95	-10.21	39.74	43.50	-3.76	QP	100	256
5	199.70	51.22	-11.71	39.51	43.50	-3.99	QP	100	210
6	251.93	53.46	-11.79	41.67	46.00	-4.33	QP	100	188
7	301.43	50.11	-9.09	41.02	46.00	-4.98	QP	100	188

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 9	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



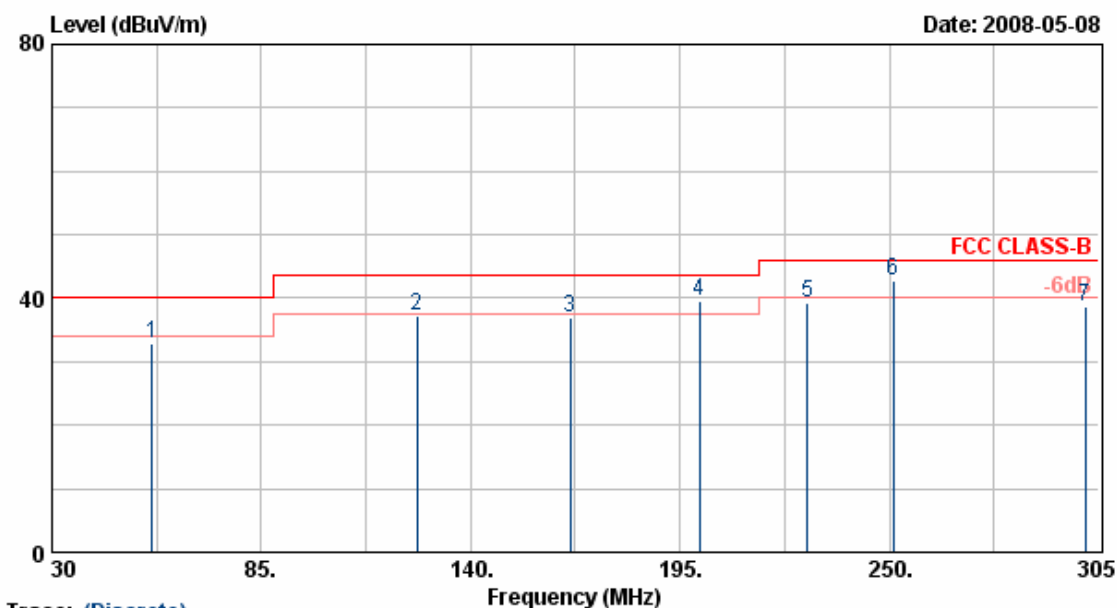
Trace: (Discrete)

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	334.30	47.85	-10.67	37.18	46.00	-8.82	Peak	100	222
2	399.40	46.89	-8.62	38.27	46.00	-7.73	Peak	100	102
3	502.30	47.29	-4.95	42.34	46.00	-3.66	QP	100	102
4	736.80	39.17	2.84	42.00	46.00	-4.00	QP	100	50
5	803.30	43.95	-2.76	41.19	46.00	-4.81	QP	100	50
6	868.40	40.79	0.96	41.75	46.00	-4.25	QP	100	50
7	935.60	43.52	-0.92	42.60	46.00	-3.40	QP	100	220
8	999.30	42.70	1.97	44.67	54.00	-9.33	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. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 9	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



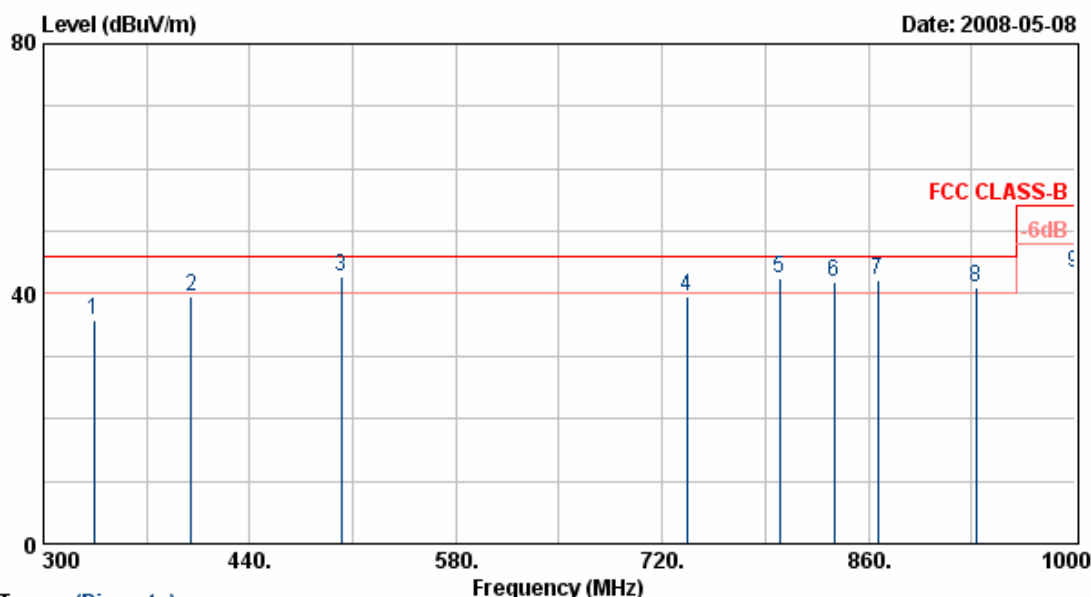
Trace: (Discrete)

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	56.40	54.88	-22.04	32.84	40.00	-7.16	Peak	200	111
2	125.98	56.95	-19.62	37.33	43.50	-6.17	Peak	200	110
3	166.25	55.58	-18.64	36.94	43.50	-6.56	Peak	200	110
4	200.00	54.15	-14.49	39.66	43.50	-3.84	QP	200	98
5	228.55	57.71	-18.38	39.33	46.00	-6.67	Peak	200	98
6	251.10	59.96	-17.31	42.65	46.00	-3.35	QP	200	28
7	301.45	53.11	-14.32	38.79	46.00	-7.21	Peak	200	28

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 9	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



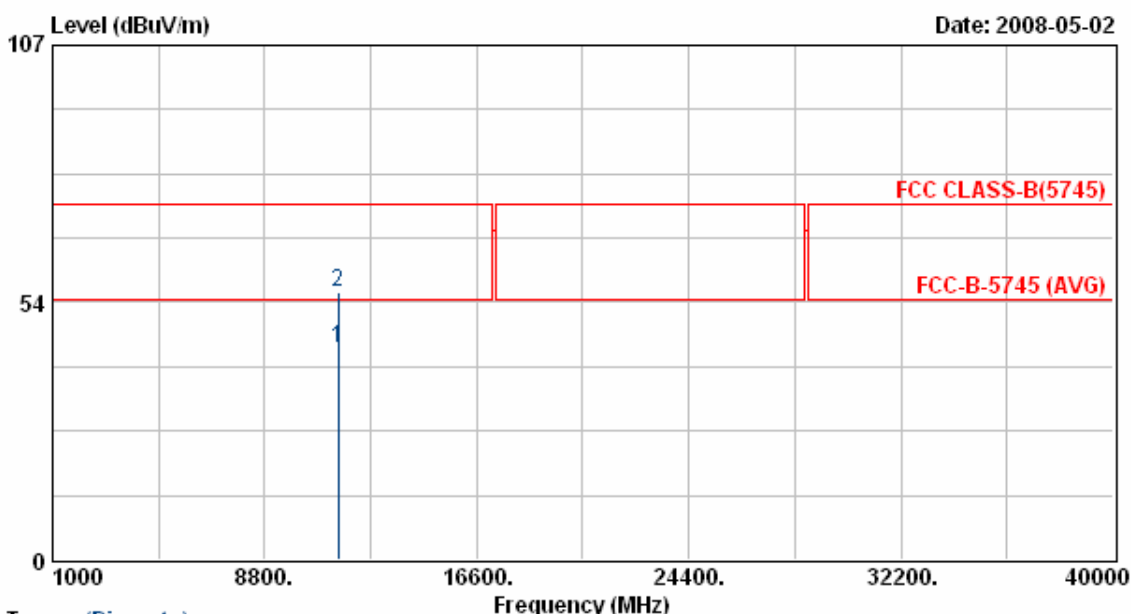
Trace: (Discrete)

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	334.30	47.85	-12.21	35.64	46.00	-10.36	Peak	200	111
2	400.00	50.90	-11.31	39.59	46.00	-6.41	Peak	200	111
3	502.30	47.79	-5.03	42.76	46.00	-3.24	QP	200	111
4	736.80	39.98	-0.52	39.46	46.00	-6.54	Peak	200	184
5	799.99	42.92	-0.54	42.38	46.00	-3.62	QP	200	184
6	836.90	39.26	2.71	41.97	46.00	-4.03	QP	200	117
7	866.66	38.52	3.60	42.12	46.00	-3.88	QP	200	117
8	933.30	35.85	5.17	41.02	46.00	-4.98	QP	200	0
9	999.90	40.00	3.34	43.34	54.00	-10.66	Peak	200	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 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 9	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



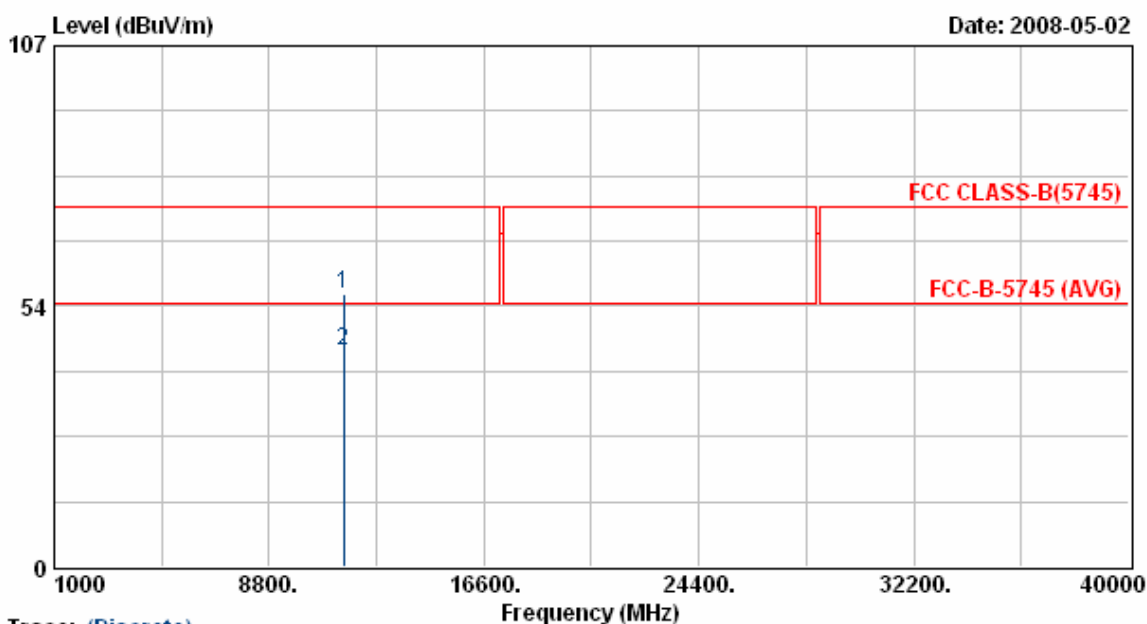
Trace: (Discrete)

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	11489.78	29.95	14.19	44.13	54.00	-9.87	Average	100	160
2	11489.78	41.57	14.19	55.76	74.00	-18.24	Peak	100	160

Notes:

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

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 9	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



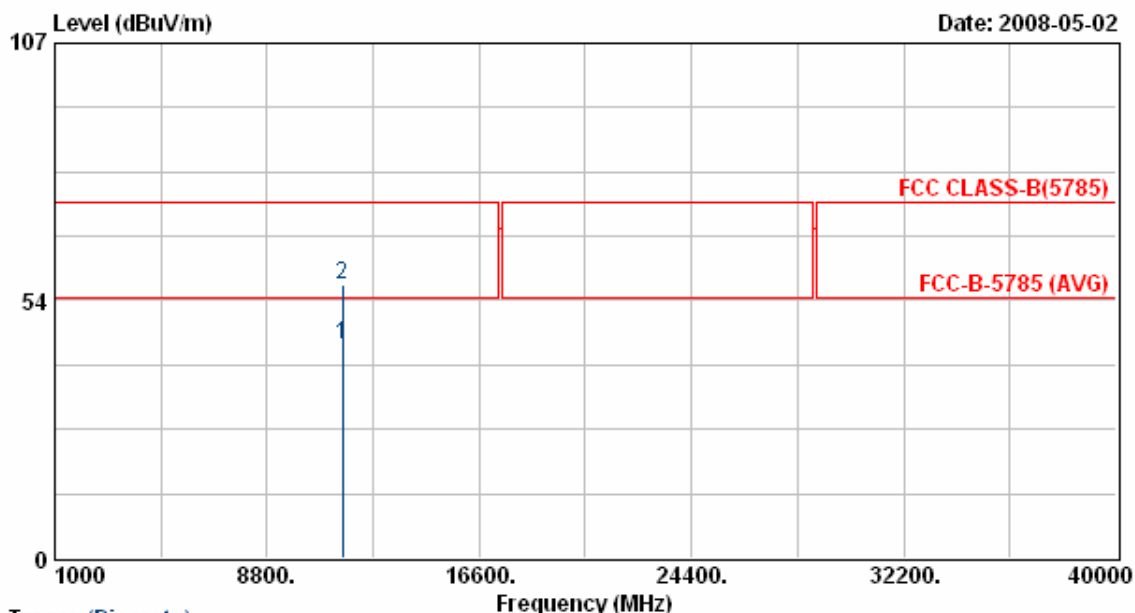
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Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11489.72	41.74	14.19	55.93	74.00	-18.07	Peak	100	146
2	11489.72	30.00	14.19	44.19	54.00	-9.81	Average	100	146

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 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 9	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



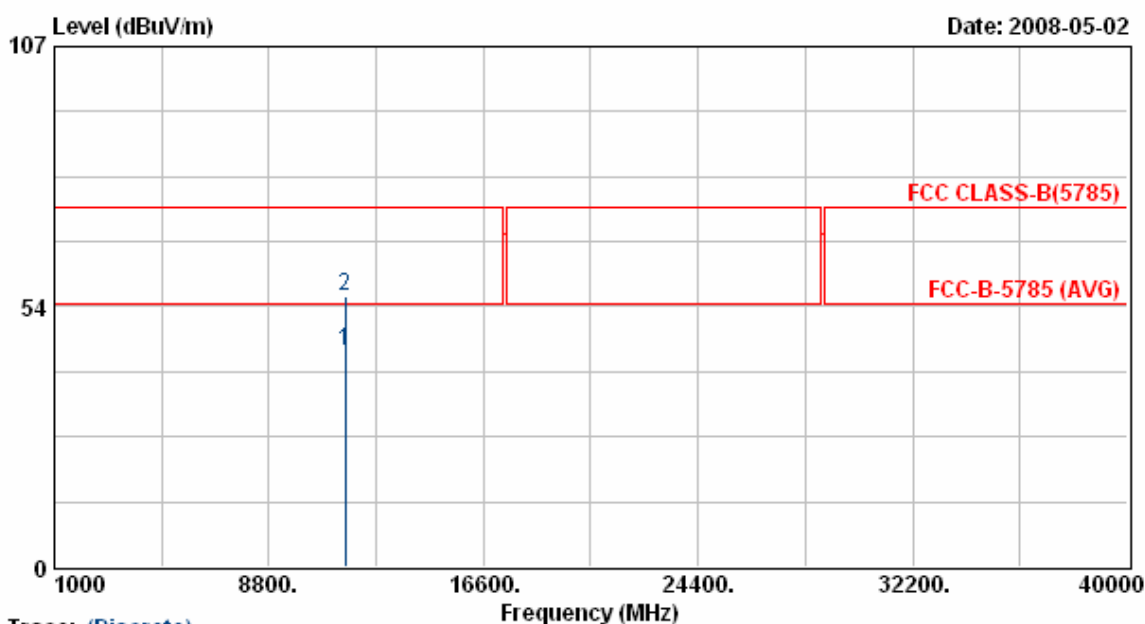
Trace: (Discrete)

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	11570.05	30.19	14.26	44.45	54.00	-9.55	Average	100	160
2	11570.05	42.58	14.26	56.84	74.00	-17.16	Peak	100	160

Notes:

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

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 9	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



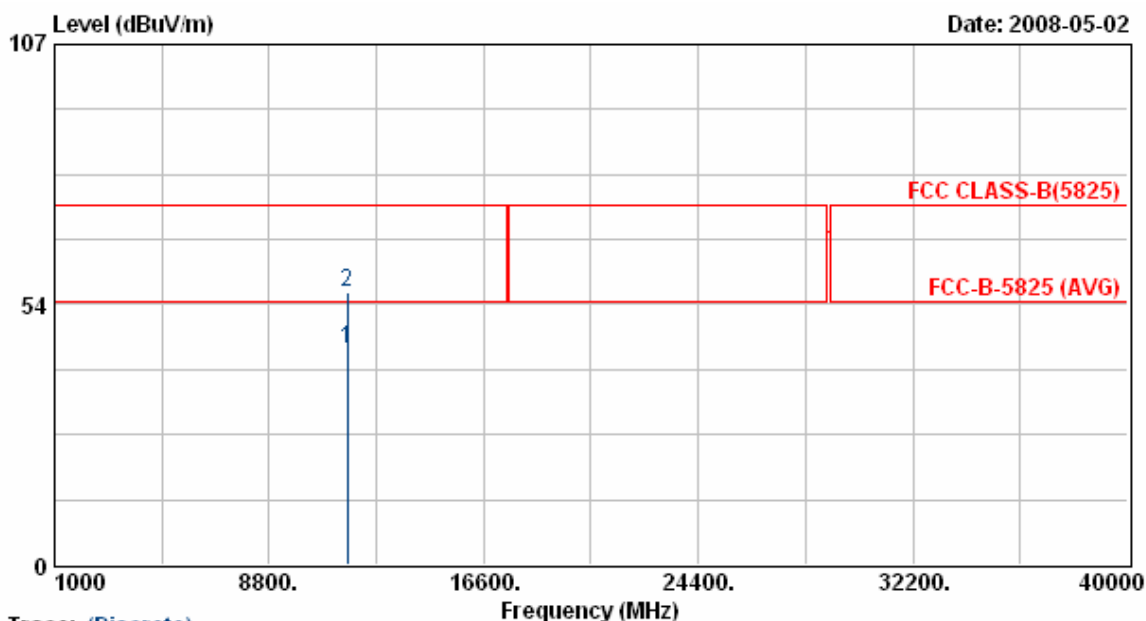
Trace: (Discrete)

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	11569.83	30.19	14.26	44.44	54.00	-9.56	Average	100	146
2	11569.83	41.46	14.26	55.72	74.00	-18.28	Peak	100	146

Notes:

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

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 9	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



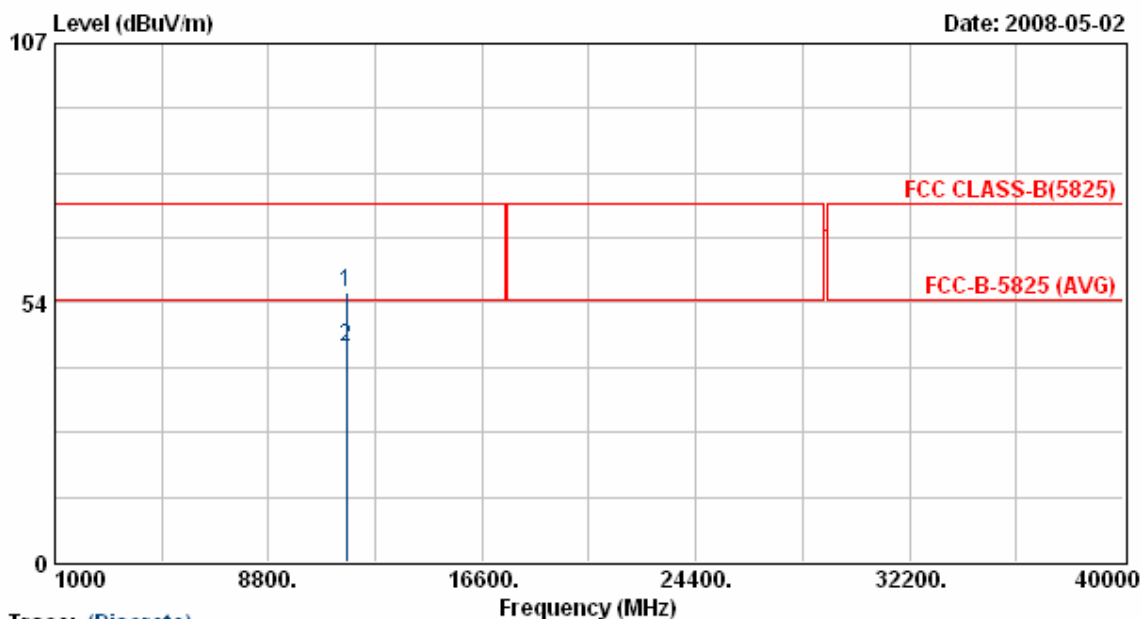
Trace: (Discrete)

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	11649.97	30.20	14.32	44.52	54.00	-9.48	Average	100	160
2	11649.97	41.54	14.32	55.86	74.00	-18.14	Peak	100	160

Notes:

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

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 9	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 6.5 Mbps



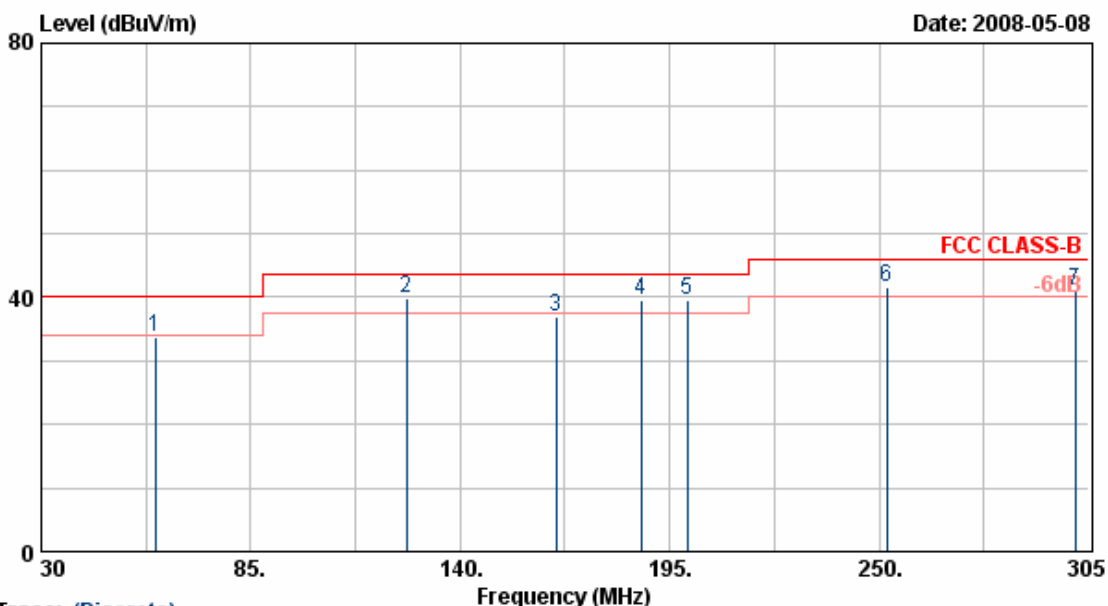
Trace: (Discrete)

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	11649.90	41.43	14.32	55.75	74.00	-18.25	Peak	100	146
2	11650.20	30.15	14.32	44.47	54.00	-9.53	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 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 10	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



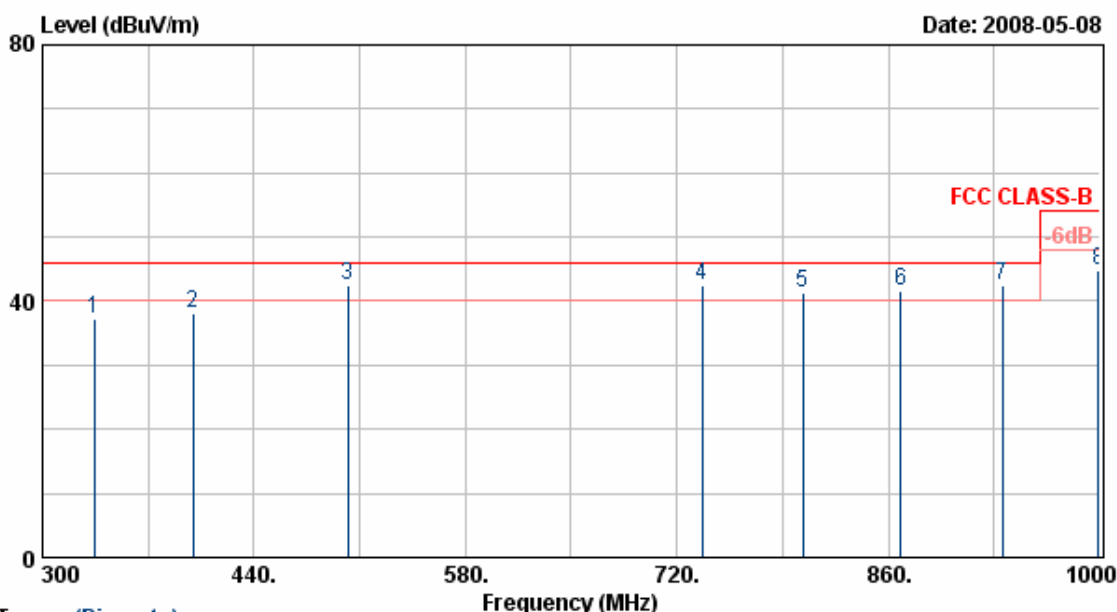
Trace: (Discrete)

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	59.98	50.55	-16.69	33.86	40.00	-6.14	Peak	100	55
2	125.99	53.49	-13.65	39.84	43.50	-3.66	QP	100	111
3	165.30	49.96	-13.12	36.84	43.50	-6.66	Peak	100	111
4	187.58	49.77	-10.21	39.55	43.50	-3.95	QP	100	256
5	199.70	51.22	-11.71	39.51	43.50	-3.99	QP	100	210
6	251.93	53.50	-11.79	41.71	46.00	-4.29	QP	100	188
7	301.43	50.11	-9.09	41.02	46.00	-4.98	QP	100	188

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 10	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



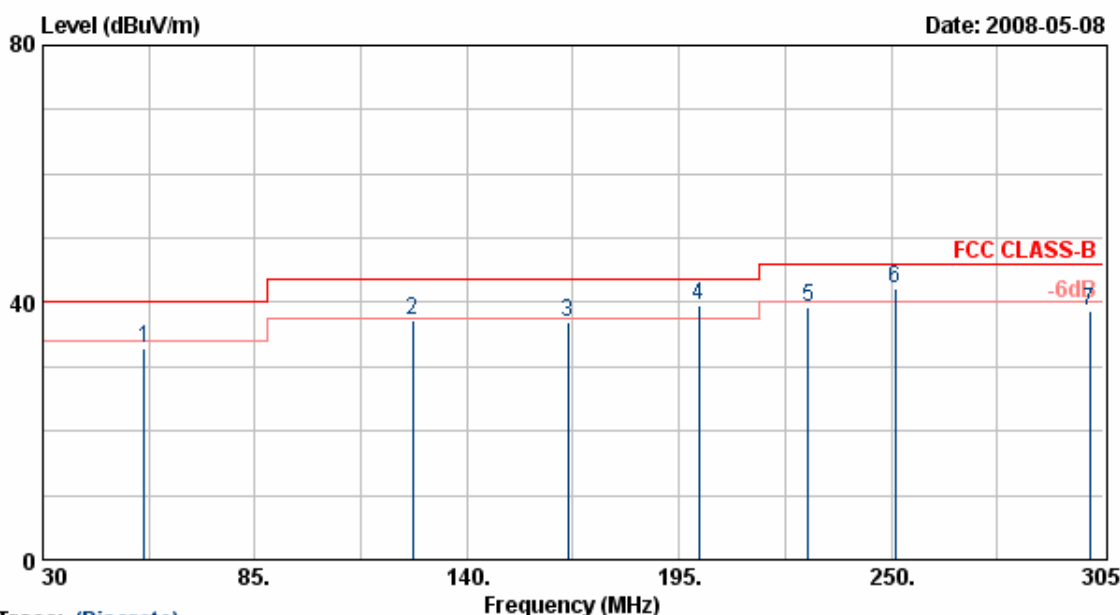
Trace: (Discrete)

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	334.30	47.85	-10.67	37.18	46.00	-8.82	Peak	100	222
2	399.40	46.65	-8.62	38.03	46.00	-7.97	Peak	100	102
3	502.30	47.29	-4.95	42.34	46.00	-3.66	QP	100	102
4	736.80	39.78	2.84	42.62	46.00	-3.38	QP	100	50
5	803.30	43.95	-2.76	41.19	46.00	-4.81	QP	100	50
6	868.40	40.76	0.96	41.72	46.00	-4.28	QP	100	50
7	935.60	43.52	-0.92	42.60	46.00	-3.40	QP	100	220
8	999.30	42.70	1.97	44.67	54.00	-9.33	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. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 10	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



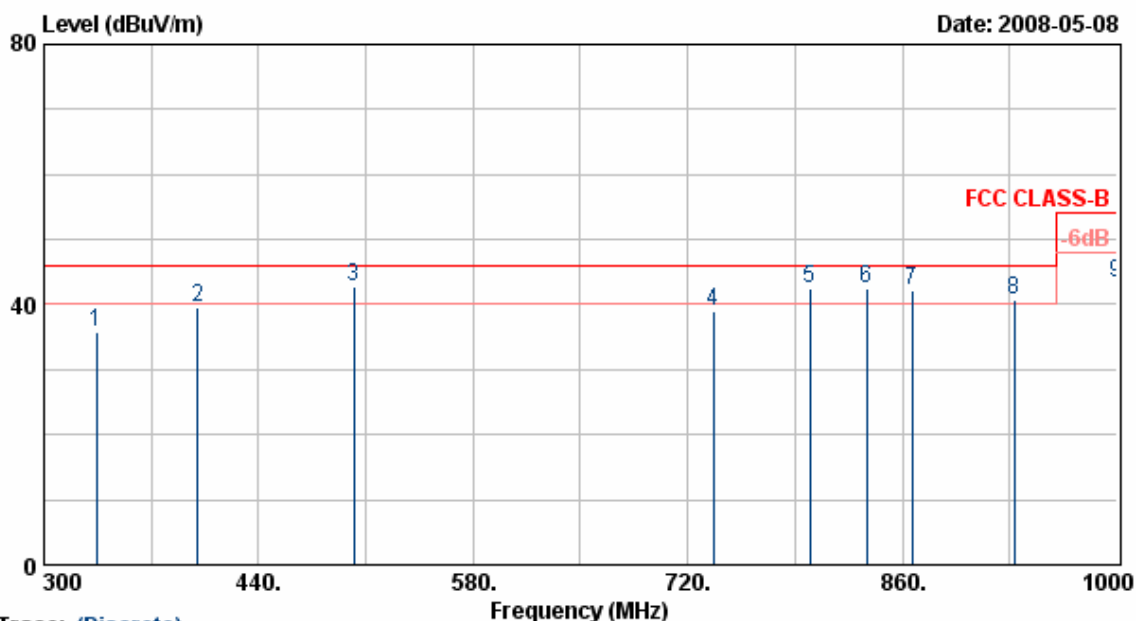
Trace: (Discrete)

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	56.40	54.88	-22.04	32.84	40.00	-7.16	Peak	200	111
2	125.98	56.99	-19.62	37.37	43.50	-6.13	Peak	200	110
3	166.25	55.58	-18.64	36.94	43.50	-6.56	Peak	200	110
4	200.00	54.16	-14.49	39.67	43.50	-3.83	QP	200	98
5	228.55	57.71	-18.38	39.33	46.00	-6.67	Peak	200	98
6	251.10	59.55	-17.31	42.24	46.00	-3.76	QP	200	28
7	301.45	53.11	-14.32	38.79	46.00	-7.21	Peak	200	28

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 10	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



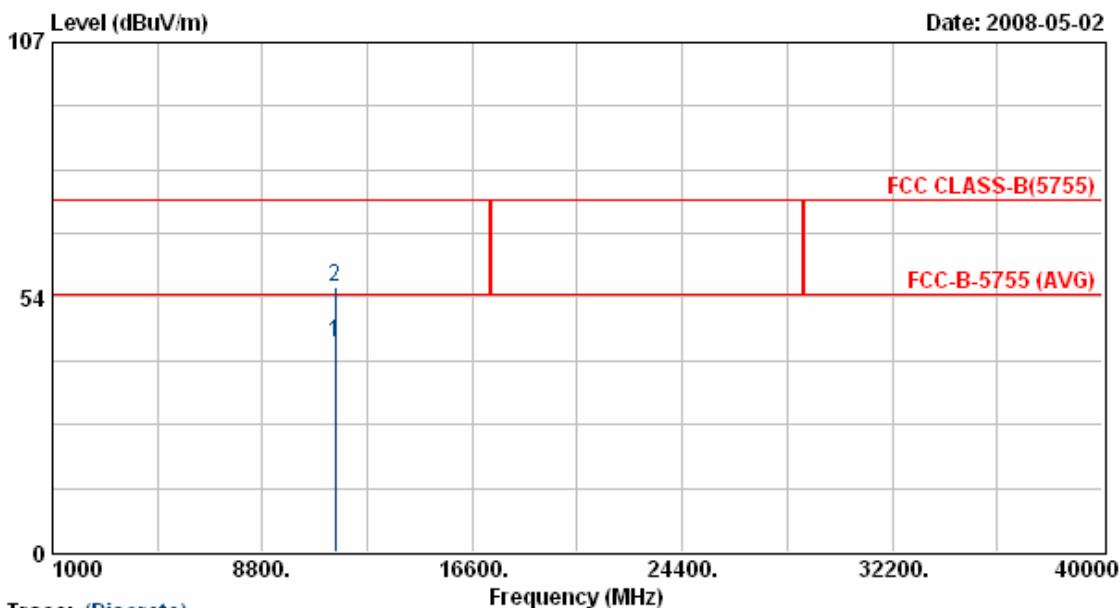
Trace: (Discrete)

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	334.30	47.85	-12.21	35.64	46.00	-10.36	Peak	200	111
2	400.00	50.79	-11.31	39.48	46.00	-6.52	Peak	200	111
3	502.30	47.79	-5.03	42.76	46.00	-3.24	QP	200	111
4	736.80	39.52	-0.52	38.99	46.00	-7.01	Peak	200	184
5	799.99	42.92	-0.54	42.38	46.00	-3.62	QP	200	184
6	836.90	39.88	2.71	42.59	46.00	-3.41	QP	200	117
7	866.66	38.52	3.60	42.12	46.00	-3.88	QP	200	117
8	933.30	35.48	5.17	40.65	46.00	-5.35	QP	200	0
9	999.90	40.00	3.34	43.34	54.00	-10.66	Peak	200	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 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 10	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



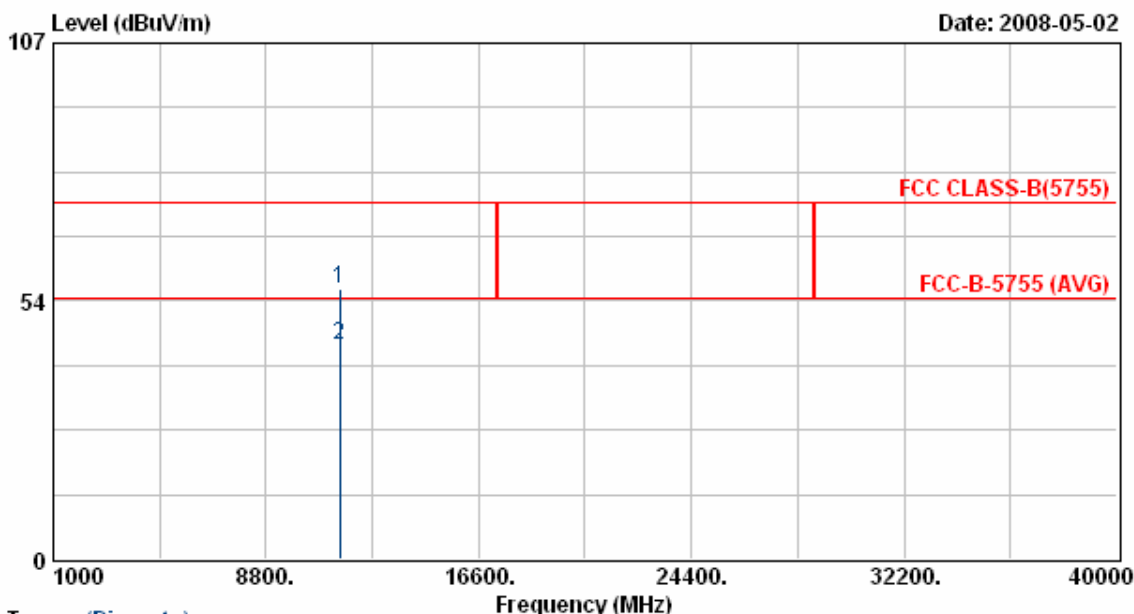
Trace: (Discrete)

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	11509.78	29.93	14.21	44.13	54.00	-9.87	Average	100	160
2	11509.78	41.55	14.21	55.76	74.00	-18.24	Peak	100	160

Notes:

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

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 10	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



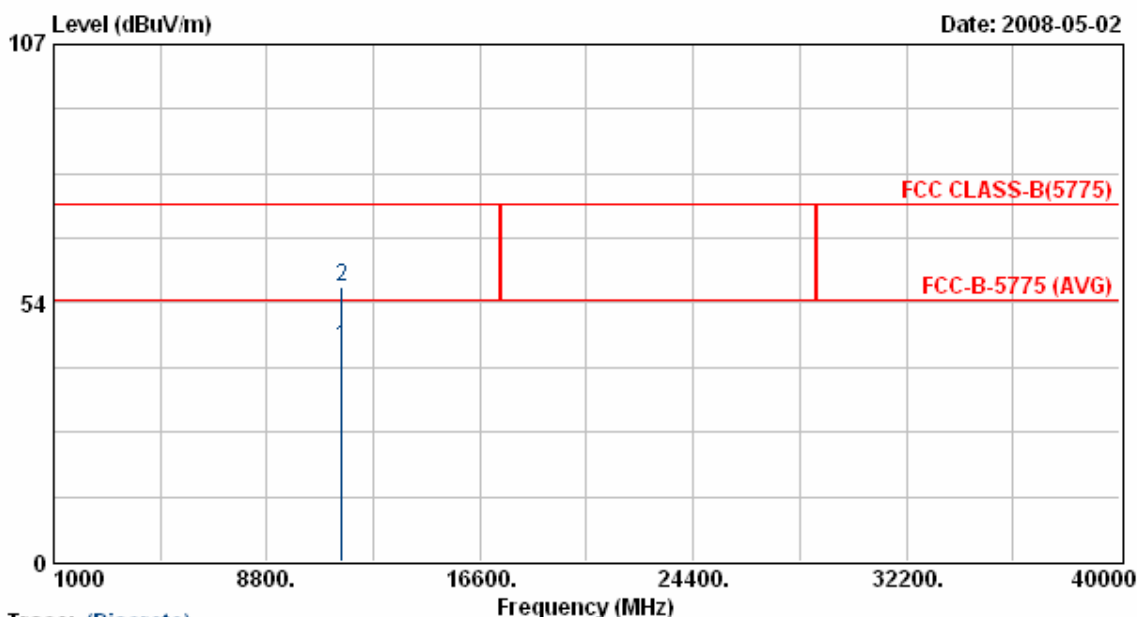
Trace: (Discrete)

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	11509.72	41.72	14.21	55.93	74.00	-18.07	Peak	100	146
2	11509.72	29.98	14.21	44.19	54.00	-9.81	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 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 10	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 155	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



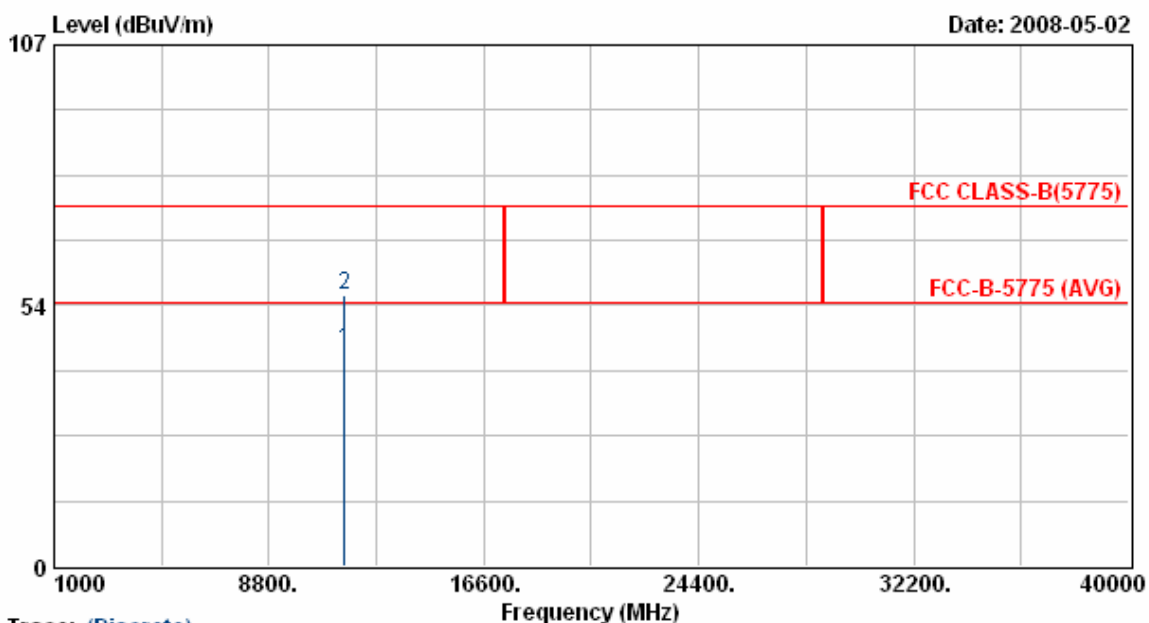
Trace: (Discrete)

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	11550.05	30.21	14.24	44.45	54.00	-9.55	Average	100	160
2	11550.05	42.60	14.24	56.84	74.00	-17.16	Peak	100	160

Notes:

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

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 10	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 155	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



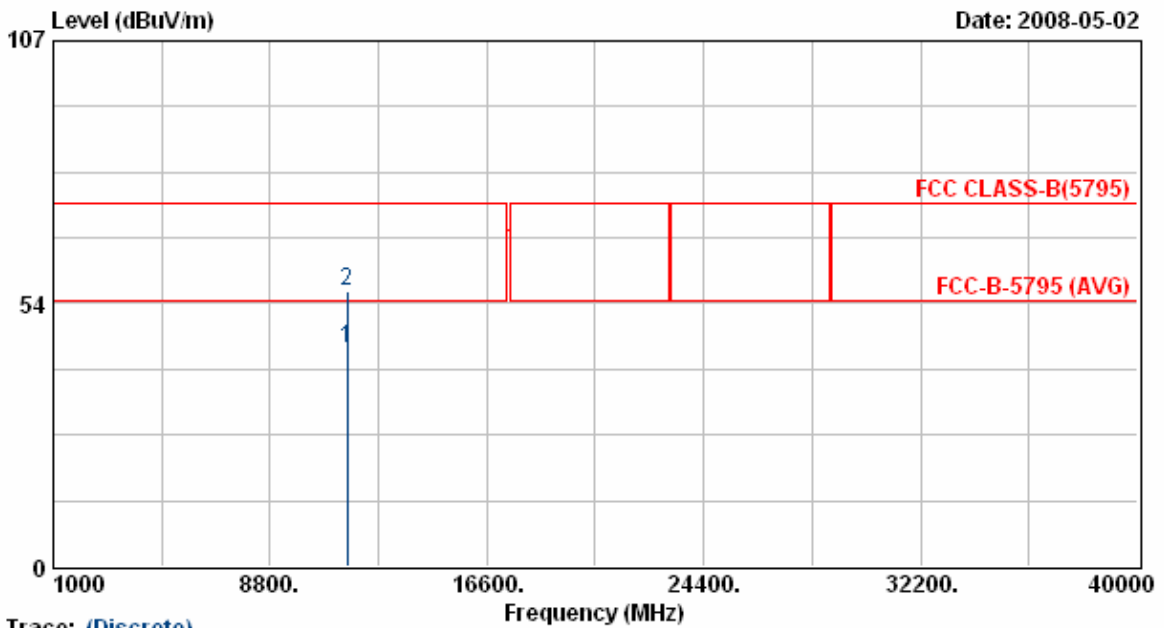
Trace: (Discrete)

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	11549.83	30.20	14.24	44.44	54.00	-9.56	Average	100	146
2	11549.83	41.48	14.24	55.72	74.00	-18.28	Peak	100	146

Notes:

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

Power	: AC 120V	Pol/Phase	: VERTICAL
Test Mode 10	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 159	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps

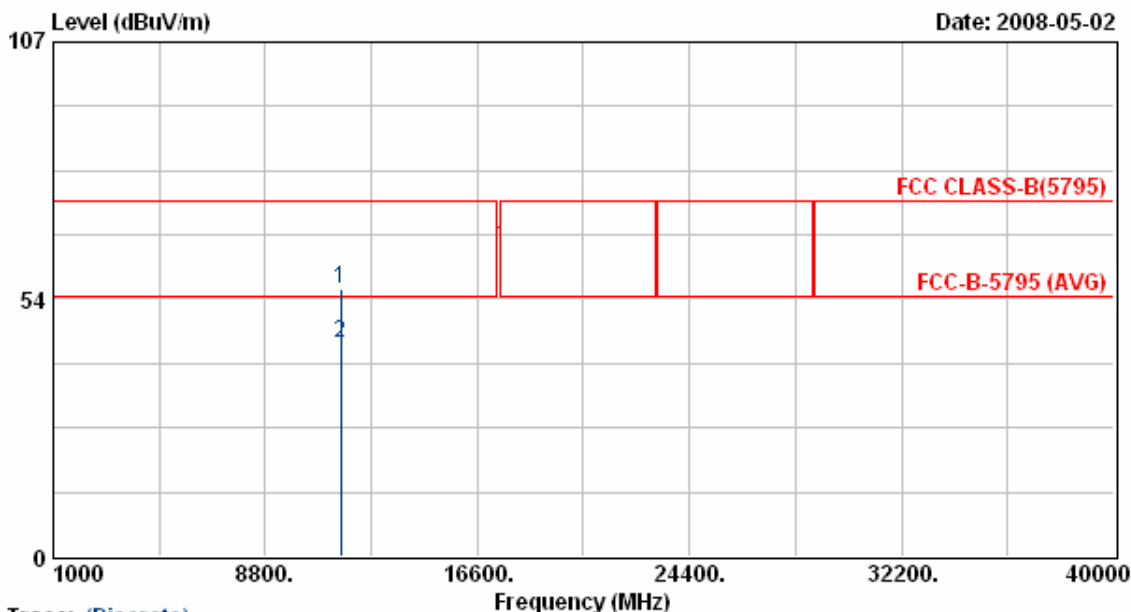


Trace: (Discrete)									
Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11589.97	30.25	14.27	44.52	54.00	-9.48	Average	100	160
2	11589.97	41.59	14.27	55.86	74.00	-18.14	Peak	100	160

Notes:

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

Power	: AC 120V	Pol/Phase	: HORIZONTAL
Test Mode 10	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 159	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	: MU18-2120150-A1	Rate	: 13.5 Mbps



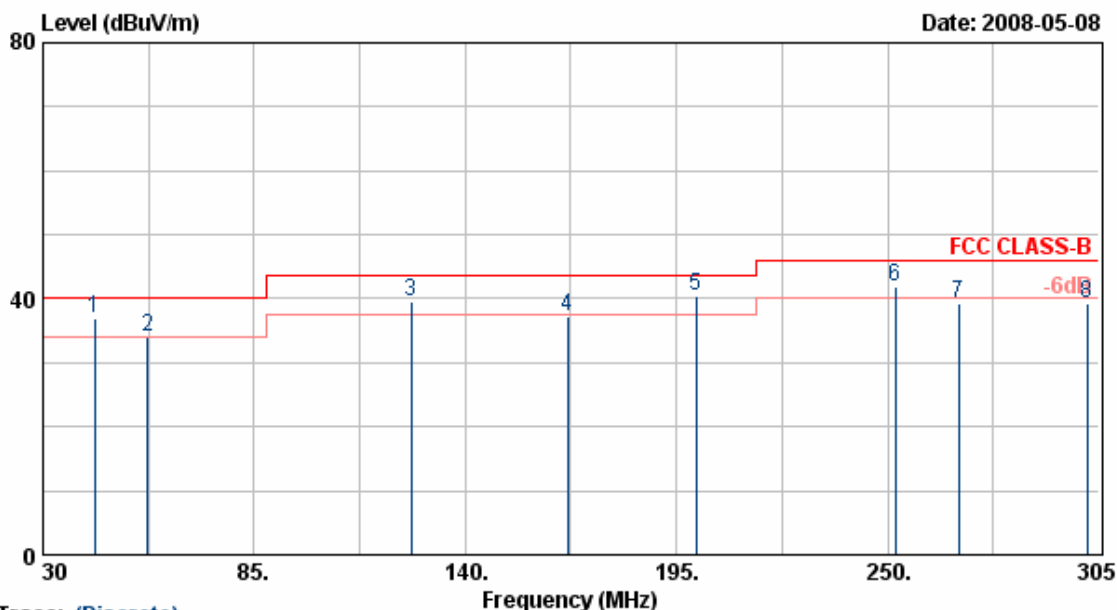
Trace: (Discrete)

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	11589.90	41.48	14.27	55.75	74.00	-18.25	Peak	100	146
2	11589.90	30.20	14.27	44.47	54.00	-9.53	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 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 11	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6 Mbps



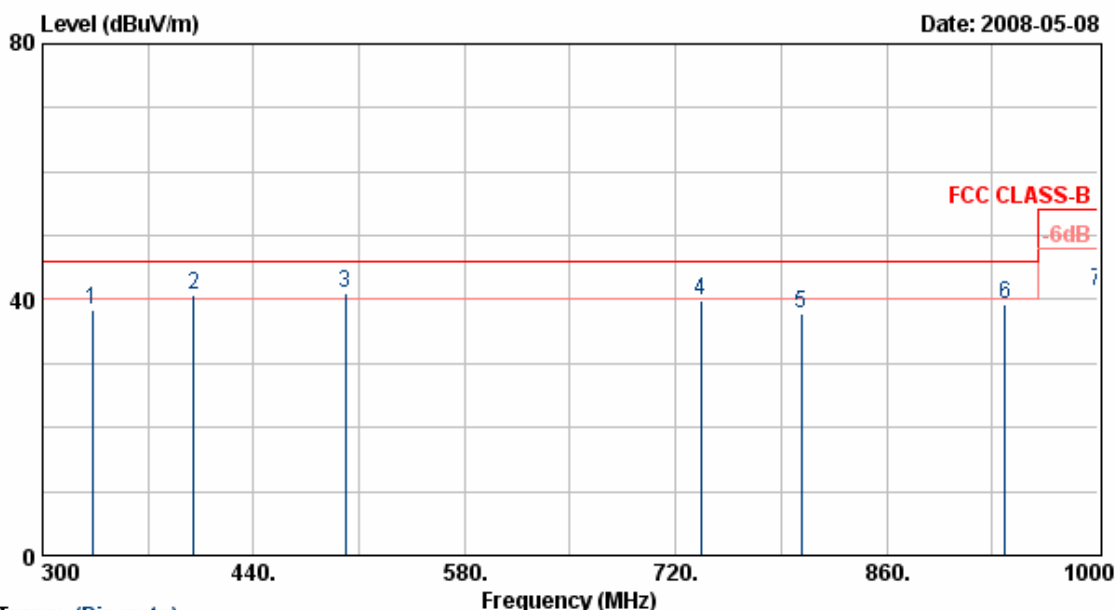
Trace: (Discrete)

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	43.48	49.82	-13.01	36.81	40.00	-3.19	QP	100	96
2	57.23	50.29	-16.21	34.08	40.00	-5.92	QP	100	85
3	125.98	53.29	-13.65	39.64	43.50	-3.86	QP	100	42
4	166.66	50.28	-12.91	37.37	43.50	-6.13	QP	100	42
5	200.23	52.18	-11.71	40.47	43.50	-3.03	QP	100	0
6	251.90	53.77	-11.81	41.96	46.00	-4.04	QP	100	0
7	268.43	47.99	-8.63	39.36	46.00	-6.64	Peak	100	0
8	301.98	48.11	-8.93	39.18	46.00	-6.82	Peak	100	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. According to technical experiences, all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 11	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6 Mbps



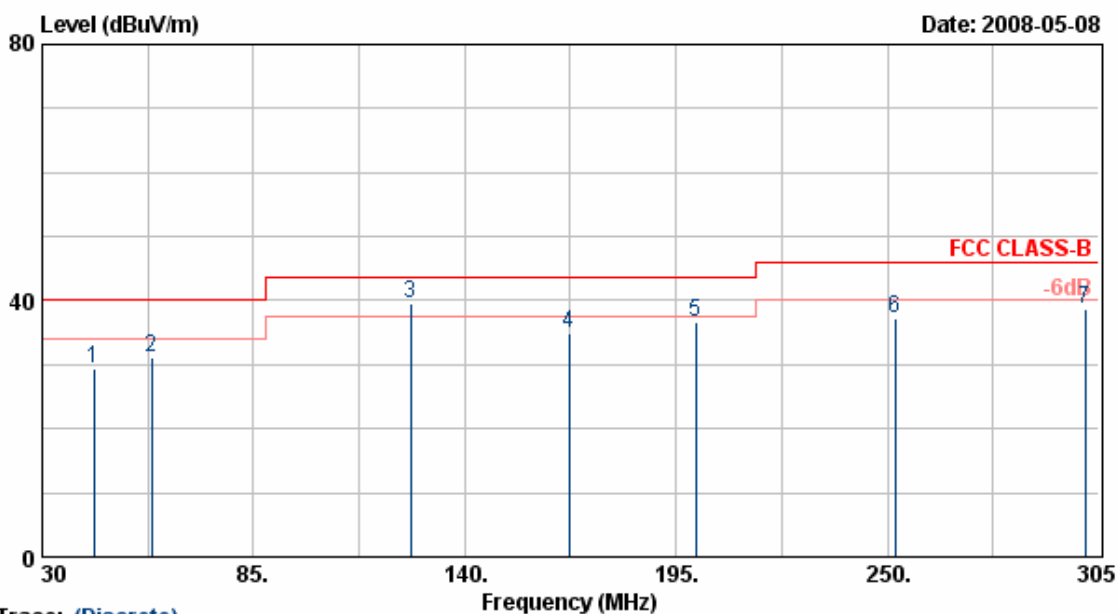
Trace: (Discrete)

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	332.90	48.97	-10.54	38.43	46.00	-7.57	Peak	100	84
2	400.00	49.68	-8.86	40.82	46.00	-5.18	QP	100	84
3	500.90	45.97	-4.89	41.08	46.00	-4.92	QP	100	111
4	736.80	36.93	2.84	39.77	46.00	-6.23	Peak	100	111
5	803.30	40.47	-2.76	37.71	46.00	-8.29	Peak	100	147
6	938.40	39.70	-0.29	39.41	46.00	-6.59	Peak	100	147
7	999.90	39.88	1.49	41.37	54.00	-12.63	Peak	100	147

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 11	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6 Mbps



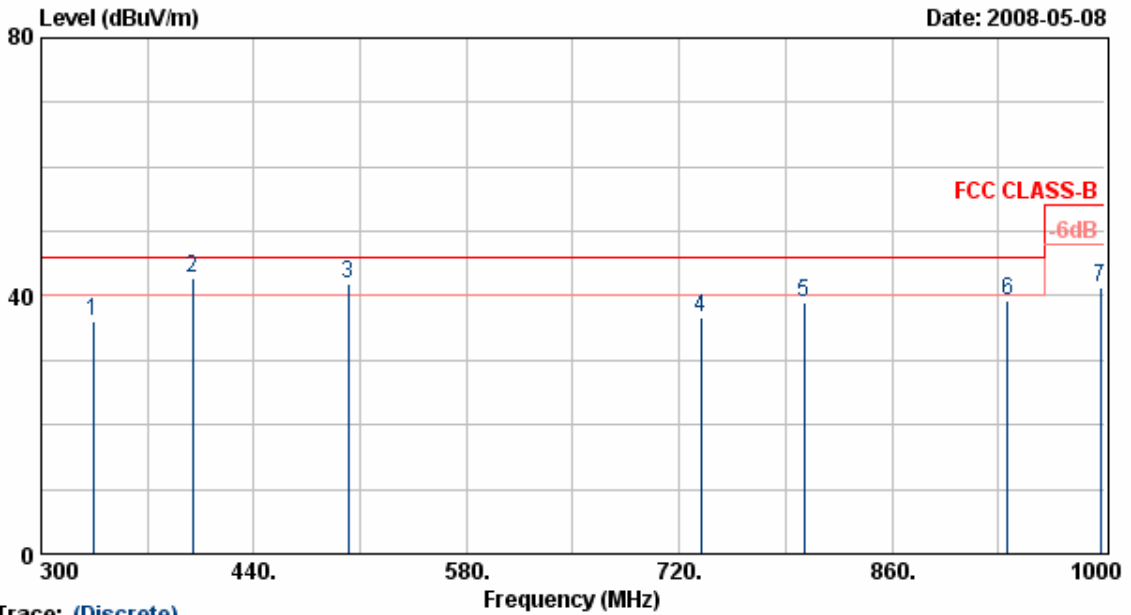
Trace: (Discrete)

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	43.50	47.22	-17.82	29.40	40.00	-10.60	Peak	200	50
2	58.60	53.49	-22.39	31.10	40.00	-8.90	Peak	200	89
3	125.98	59.18	-19.62	39.56	43.50	-3.94	QP	200	97
4	167.23	53.39	-18.38	35.01	43.50	-8.49	Peak	200	55
5	200.23	51.13	-14.58	36.55	43.50	-6.95	Peak	200	22
6	251.93	54.38	-17.04	37.34	46.00	-8.66	Peak	200	55
7	301.43	52.88	-14.33	38.55	46.00	-7.45	Peak	200	69

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 11	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6 Mbps



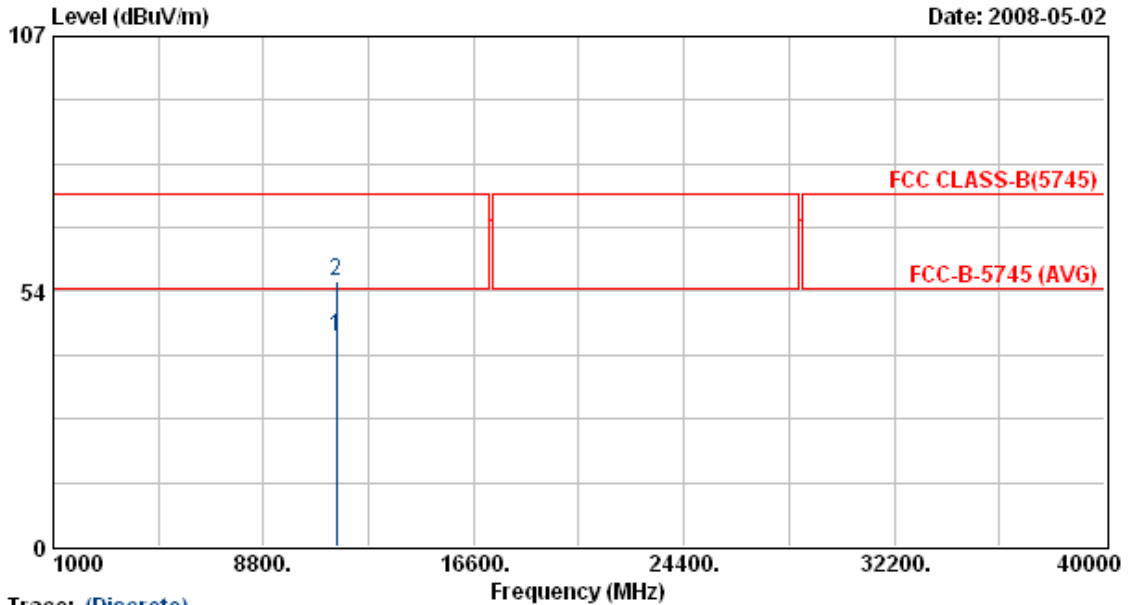
Trace: (Discrete)

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	334.30	48.26	-12.21	36.05	46.00	-9.95	Peak	200	48
2	399.40	53.84	-11.05	42.79	46.00	-3.21	QP	200	71
3	502.30	46.84	-5.03	41.81	46.00	-4.19	QP	200	71
4	734.00	37.84	-1.12	36.72	46.00	-9.28	Peak	200	89
5	801.90	39.47	-0.40	39.07	46.00	-6.93	Peak	200	111
6	936.30	33.57	5.56	39.13	46.00	-6.87	Peak	200	99
7	997.20	36.19	5.24	41.43	54.00	-12.57	Peak	200	99

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11a mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 11	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6 Mbps



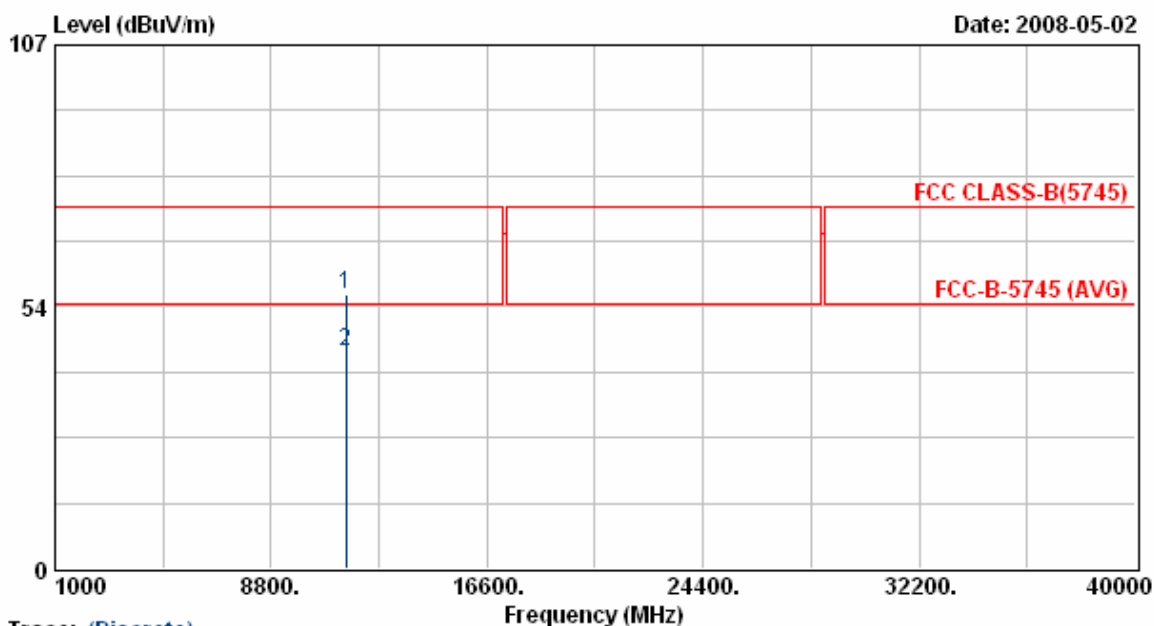
Trace: (Discrete)

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	11489.78	29.95	14.19	44.13	54.00	-9.87	Average	100	160
2	11489.78	41.57	14.19	55.76	74.00	-18.24	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 11	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6 Mbps



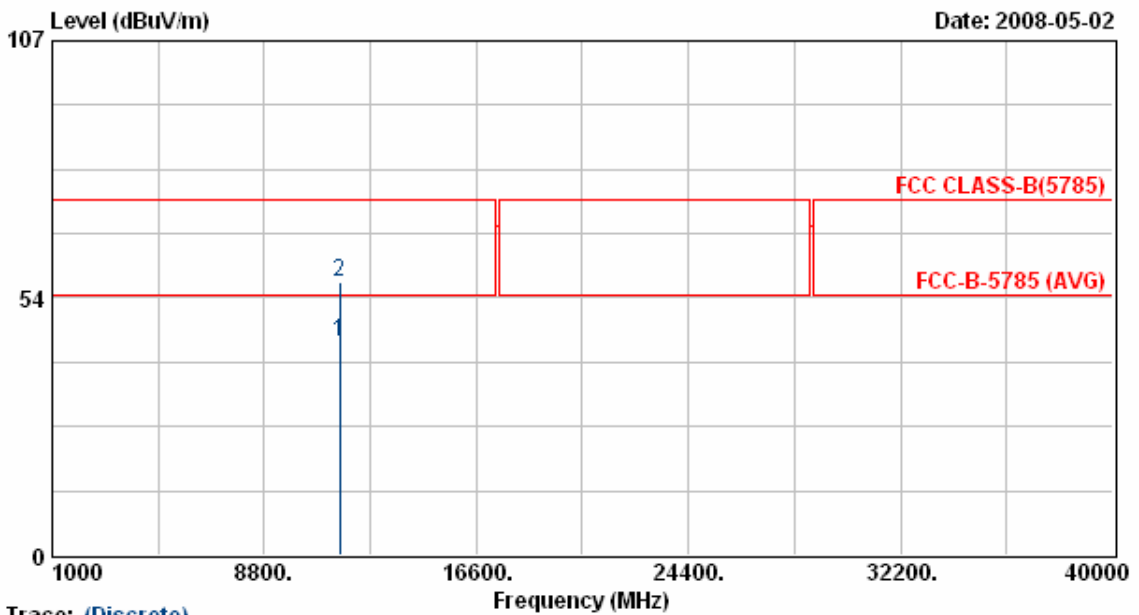
Trace: (Discrete)

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	11489.72	41.74	14.19	55.93	74.00	-18.07	Peak	100	146
2	11489.72	30.00	14.19	44.19	54.00	-9.81	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 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 11	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6 Mbps



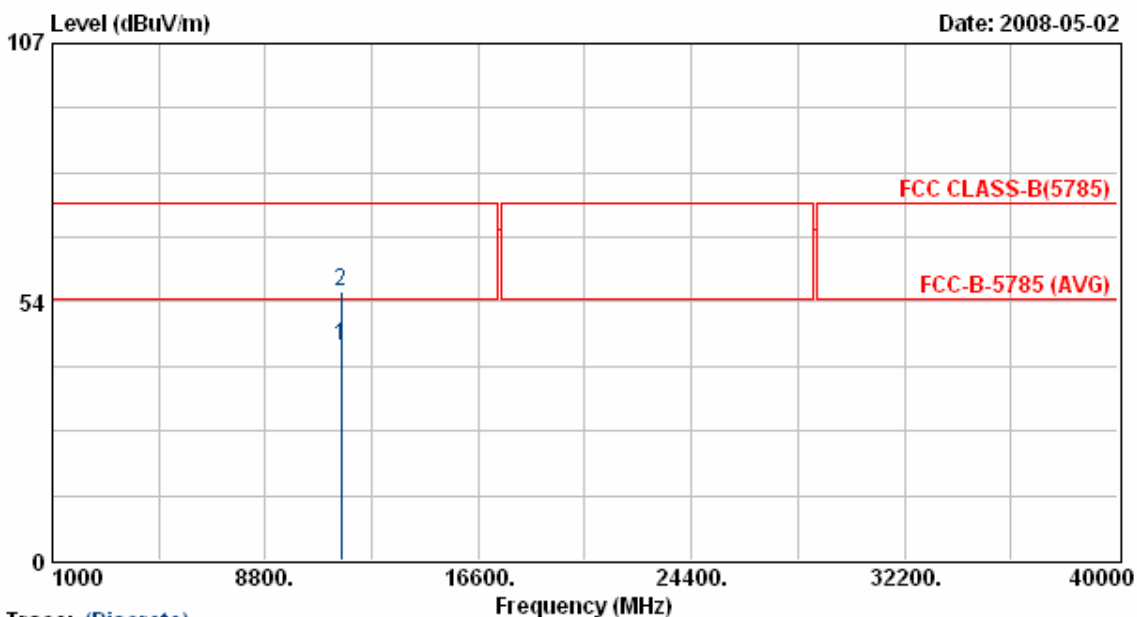
Trace: (Discrete)

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	11570.05	30.19	14.26	44.45	54.00	-9.55	Average	100	160
2	11570.05	42.58	14.26	56.84	74.00	-17.16	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 11	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6 Mbps



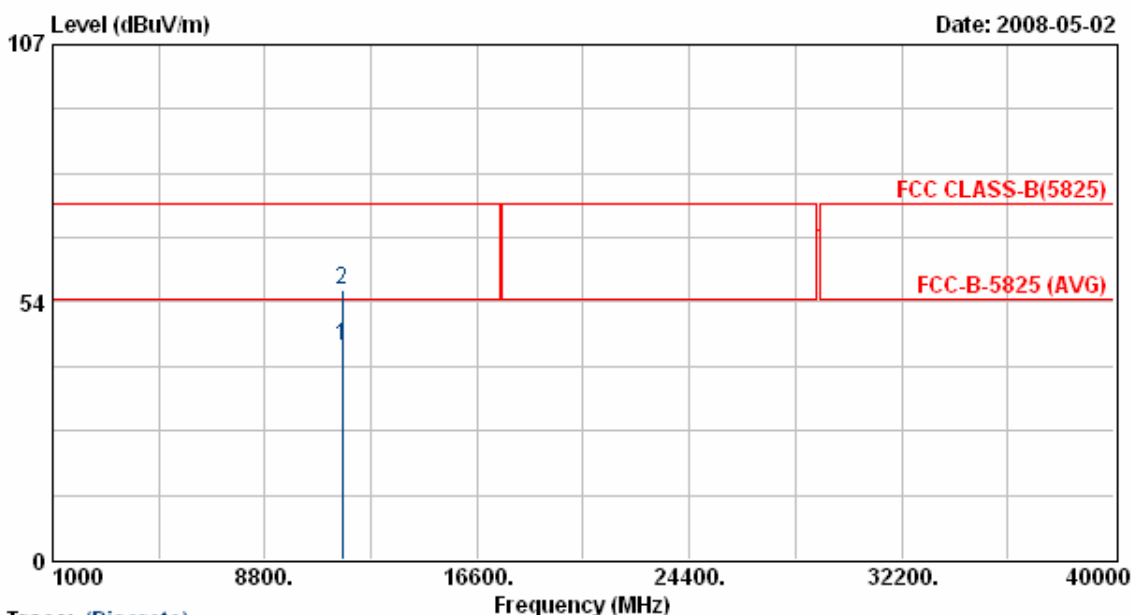
Trace: (Discrete)

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	11569.83	30.19	14.26	44.44	54.00	-9.56	Average	100	146
2	11569.83	41.46	14.26	55.72	74.00	-18.28	Peak	100	146

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. 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	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 11	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6 Mbps



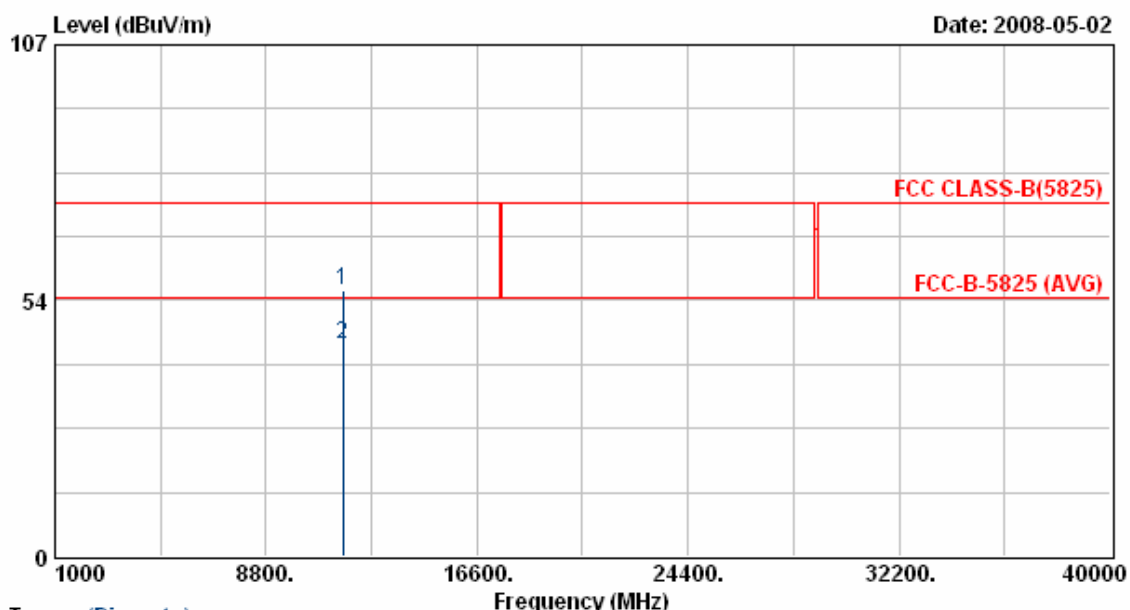
Trace: (Discrete)

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	11649.97	30.20	14.32	44.52	54.00	-9.48	Average	100	160
2	11649.97	41.54	14.32	55.86	74.00	-18.14	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 11	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11a	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6 Mbps



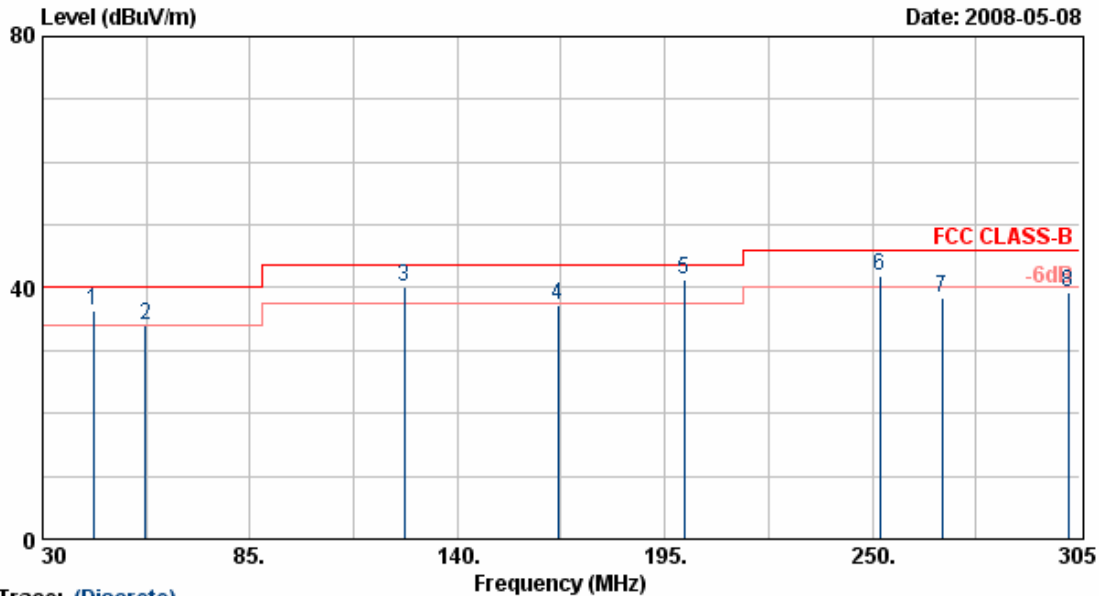
Trace: (Discrete)

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	11649.90	41.43	14.32	55.75	74.00	-18.25	Peak	100	146
2	11650.20	30.15	14.32	44.47	54.00	-9.53	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 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 12	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



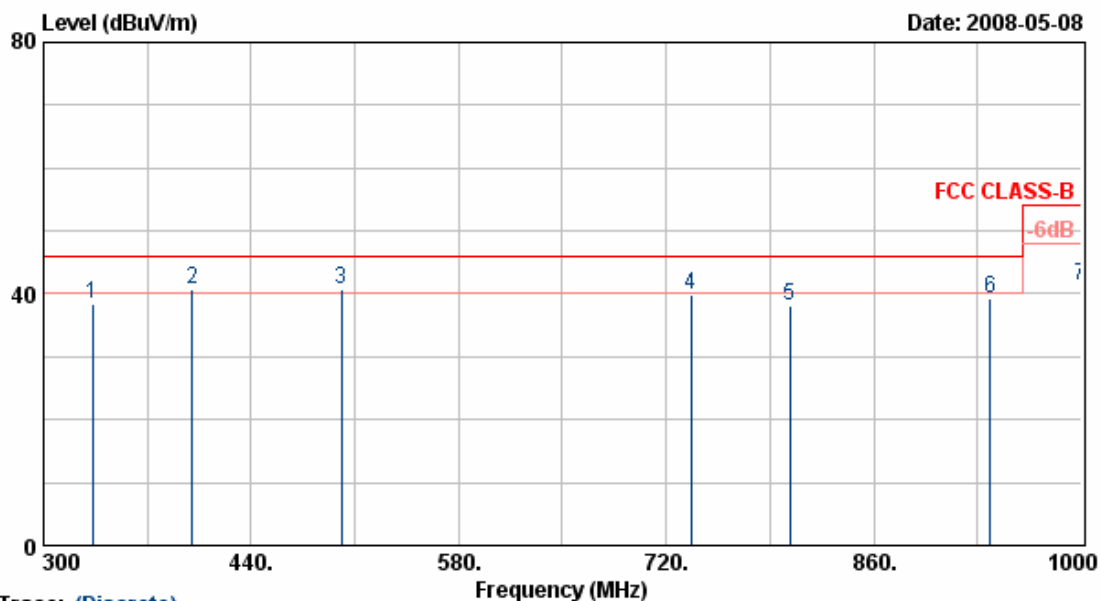
Trace: (Discrete)

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	43.48	49.46	-13.01	36.45	40.00	-3.55	QP	100	96
2	57.23	50.29	-16.21	34.08	40.00	-5.92	QP	100	85
3	125.98	53.76	-13.65	40.11	43.50	-3.39	QP	100	42
4	166.66	50.28	-12.91	37.37	43.50	-6.13	QP	100	42
5	200.23	52.96	-11.71	41.25	43.50	-2.25	QP	100	0
6	251.90	53.77	-11.81	41.96	46.00	-4.04	QP	100	0
7	268.43	47.16	-8.63	38.53	46.00	-7.47	Peak	100	0
8	301.98	48.11	-8.93	39.18	46.00	-6.82	Peak	100	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. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 12	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



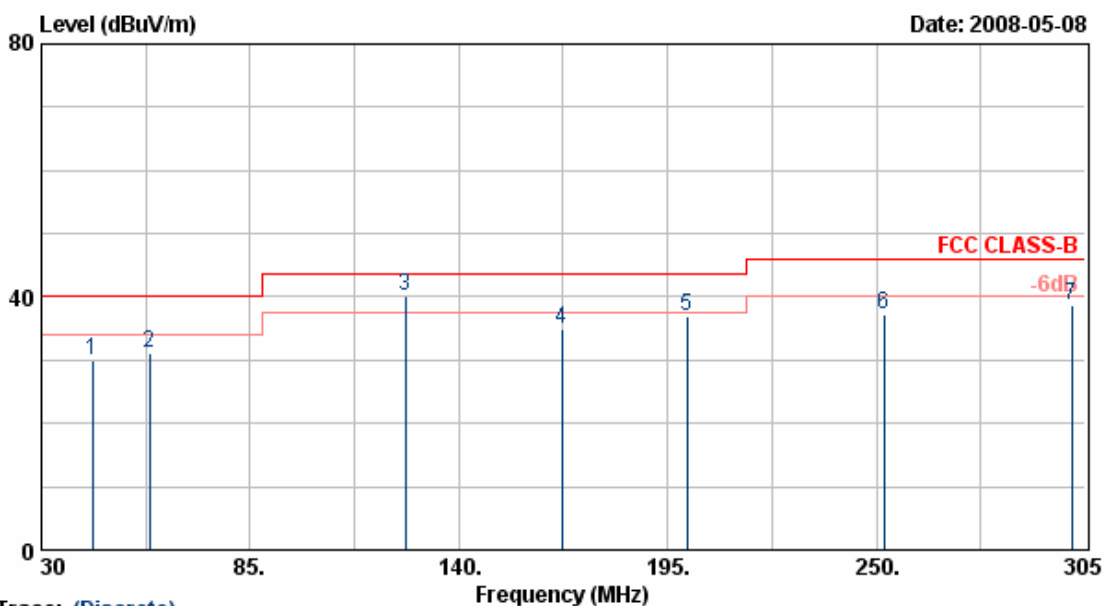
Trace: (Discrete)

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	332.90	48.97	-10.54	38.43	46.00	-7.57	Peak	100	84
2	400.00	49.68	-8.86	40.82	46.00	-5.18	QP	100	84
3	500.90	45.70	-4.89	40.81	46.00	-5.19	QP	100	111
4	736.80	36.93	2.84	39.77	46.00	-6.23	Peak	100	111
5	803.30	40.84	-2.76	38.08	46.00	-7.92	Peak	100	147
6	938.40	39.70	-0.29	39.41	46.00	-6.59	Peak	100	147
7	999.90	39.88	1.49	41.37	54.00	-12.63	Peak	100	147

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 12	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



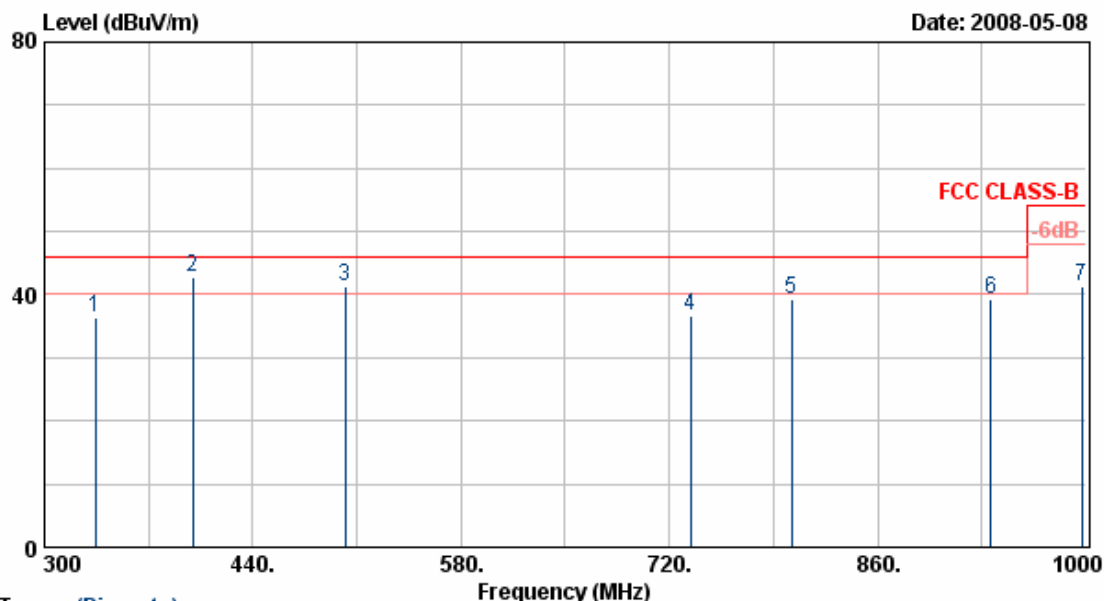
Trace: (Discrete)

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	43.50	47.86	-17.82	30.04	40.00	-9.96	Peak	200	50
2	58.60	53.49	-22.39	31.10	40.00	-8.90	Peak	200	89
3	125.98	59.75	-19.62	40.13	43.50	-3.37	QP	200	97
4	167.23	53.39	-18.38	35.01	43.50	-8.49	Peak	200	55
5	200.23	51.49	-14.58	36.91	43.50	-6.59	Peak	200	22
6	251.93	54.38	-17.04	37.34	46.00	-8.66	Peak	200	55
7	301.43	52.88	-14.33	38.55	46.00	-7.45	Peak	200	69

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 12	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



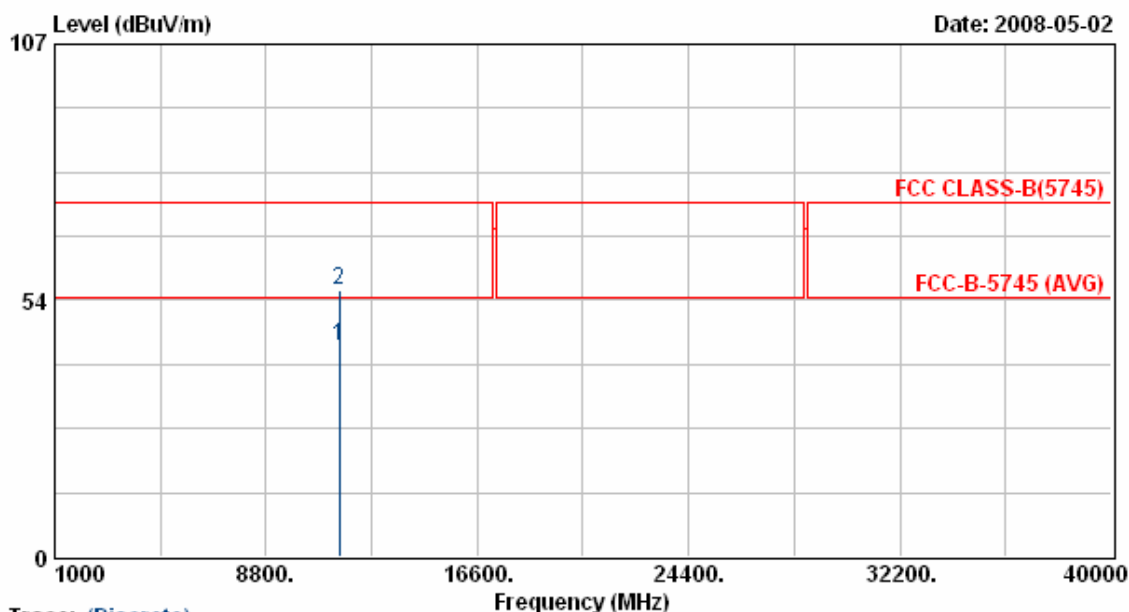
Trace: (Discrete)

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	334.30	48.66	-12.21	36.46	46.00	-9.54	Peak	200	48
2	399.40	53.84	-11.05	42.79	46.00	-3.21	QP	200	71
3	502.30	46.47	-5.03	41.44	46.00	-4.56	QP	200	71
4	734.00	37.84	-1.12	36.72	46.00	-9.28	Peak	200	89
5	801.90	39.77	-0.40	39.37	46.00	-6.63	Peak	200	111
6	936.30	33.57	5.56	39.13	46.00	-6.87	Peak	200	99
7	997.20	36.19	5.24	41.43	54.00	-12.57	Peak	200	99

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 12	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



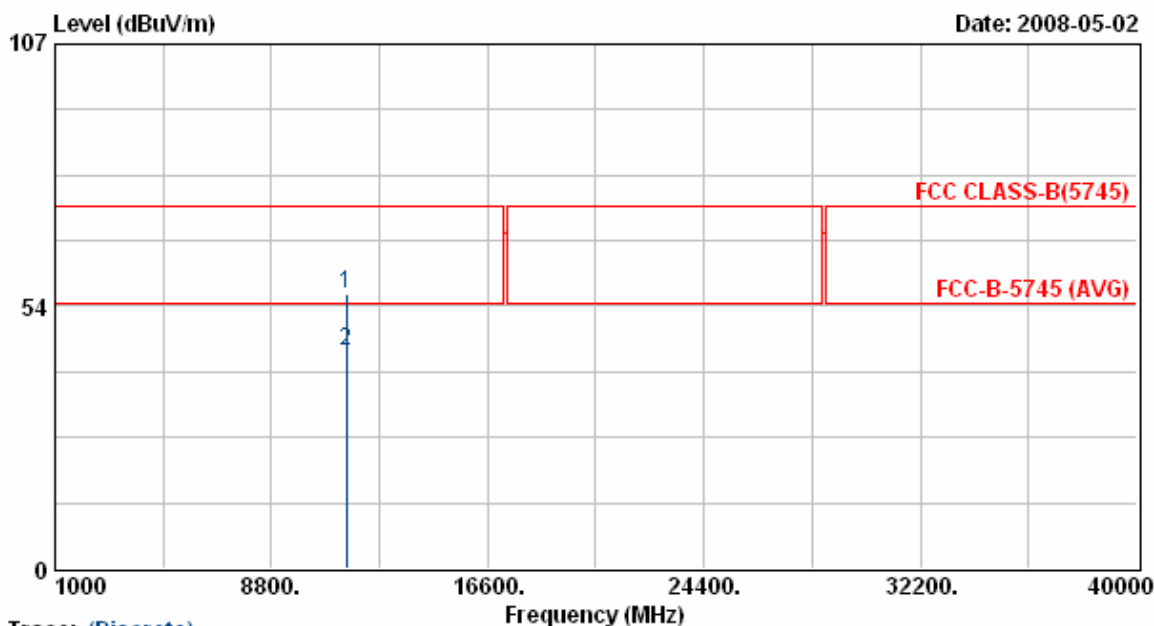
Trace: (Discrete)

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	11489.78	29.95	14.19	44.13	54.00	-9.87	Average	100	160
2	11489.78	41.57	14.19	55.76	74.00	-18.24	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 12	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



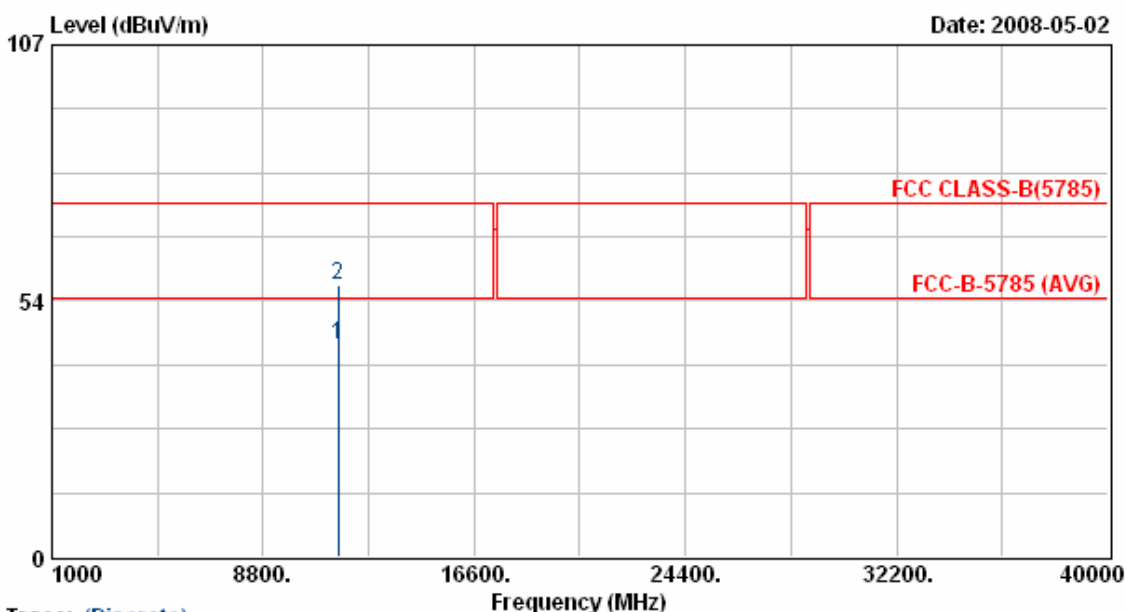
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Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV/m	dB		cm	Deg
1	11489.72	41.74	14.19	55.93	74.00	-18.07	Peak	100	146
2	11489.72	30.00	14.19	44.19	54.00	-9.81	Average	100	146

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 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 12	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



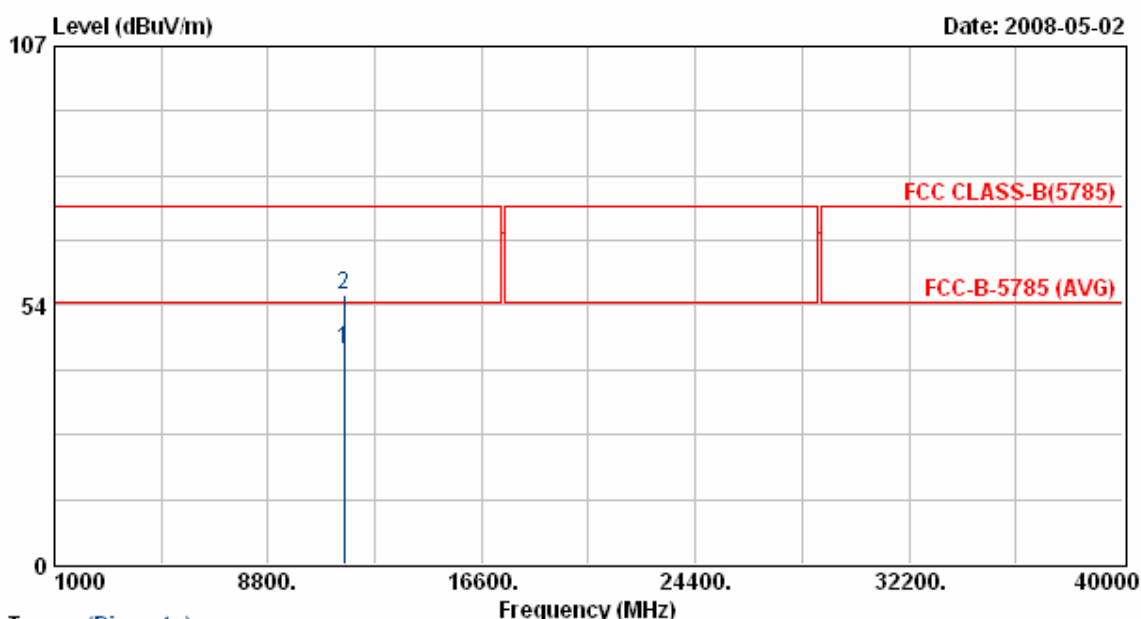
Trace: (Discrete)

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	11570.05	30.19	14.26	44.45	54.00	-9.55	Average	100	160
2	11570.05	42.58	14.26	56.84	74.00	-17.16	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 12	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



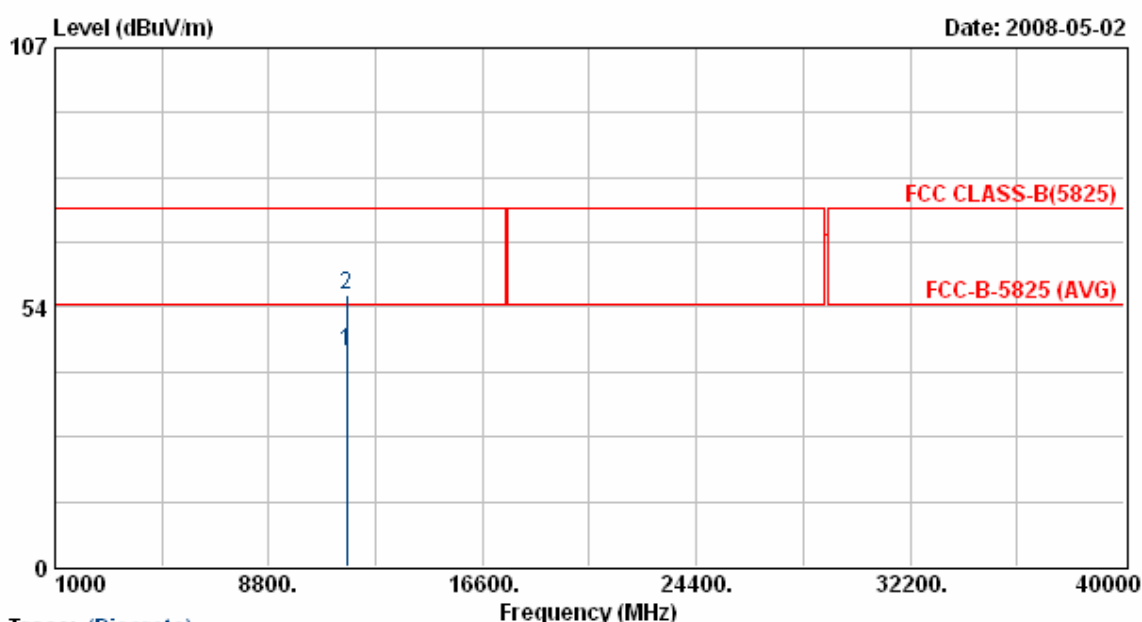
Trace: (Discrete)

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	11569.83	30.19	14.26	44.44	54.00	-9.56	Average	100	146
2	11569.83	41.46	14.26	55.72	74.00	-18.28	Peak	100	146

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. 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	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 12	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



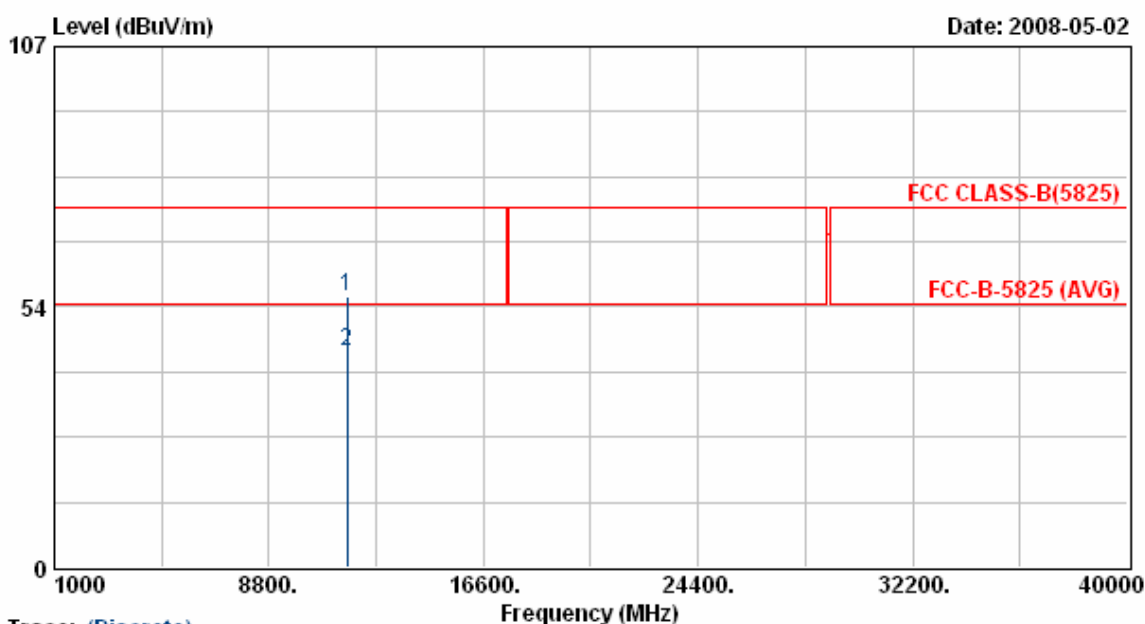
Trace: (Discrete)

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	11649.97	30.20	14.32	44.52	54.00	-9.48	Average	100	160
2	11649.97	41.54	14.32	55.86	74.00	-18.14	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 12	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



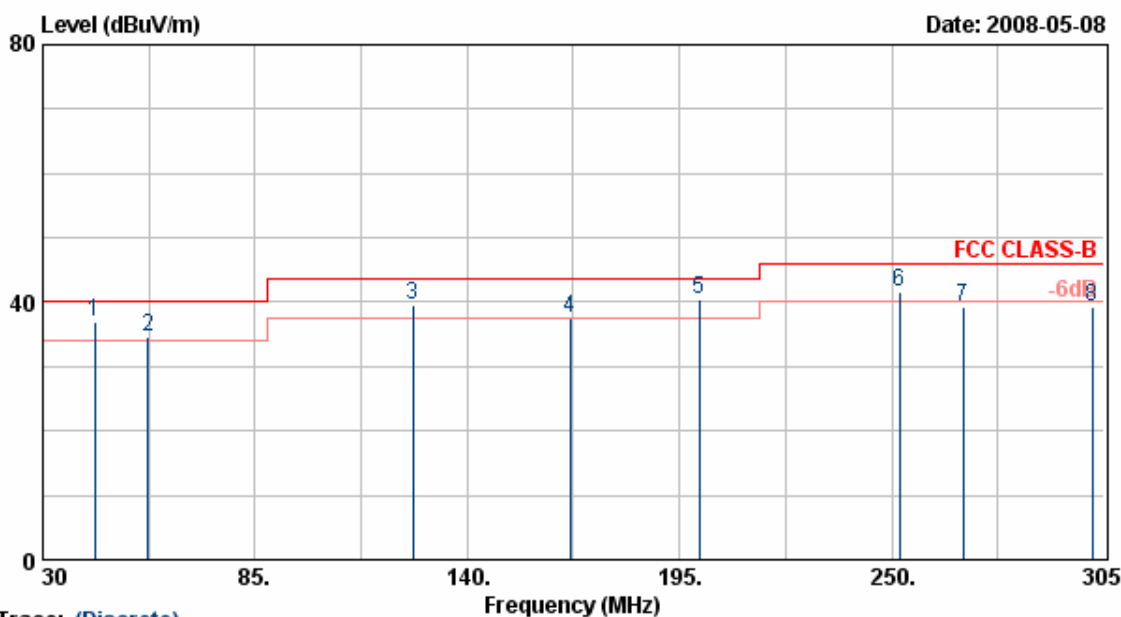
Trace: (Discrete)

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	11649.90	41.43	14.32	55.75	74.00	-18.25	Peak	100	146
2	11650.20	30.15	14.32	44.47	54.00	-9.53	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 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 13	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps



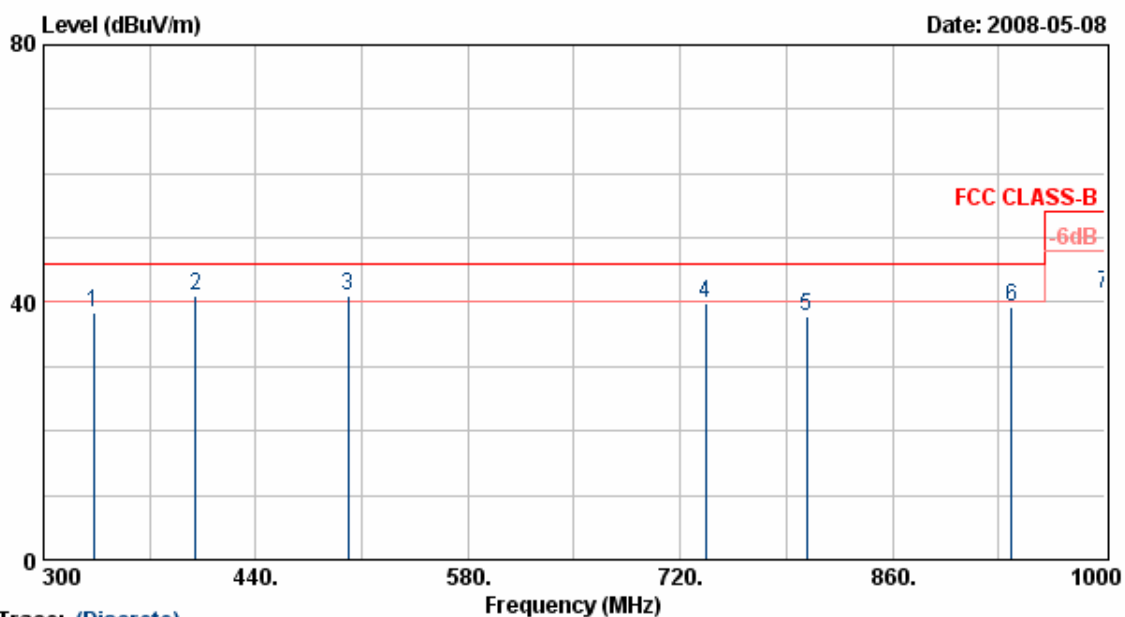
Trace: (Discrete)

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	43.48	49.82	-13.01	36.81	40.00	-3.19	QP	100	96
2	57.23	50.79	-16.21	34.58	40.00	-5.42	QP	100	85
3	125.98	53.29	-13.65	39.64	43.50	-3.86	QP	100	42
4	166.66	50.36	-12.91	37.45	43.50	-6.05	QP	100	42
5	200.23	52.18	-11.71	40.47	43.50	-3.03	QP	100	0
6	251.90	53.36	-11.81	41.55	46.00	-4.45	QP	100	0
7	268.43	47.99	-8.63	39.36	46.00	-6.64	Peak	100	0
8	301.98	48.27	-8.93	39.34	46.00	-6.66	Peak	100	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. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

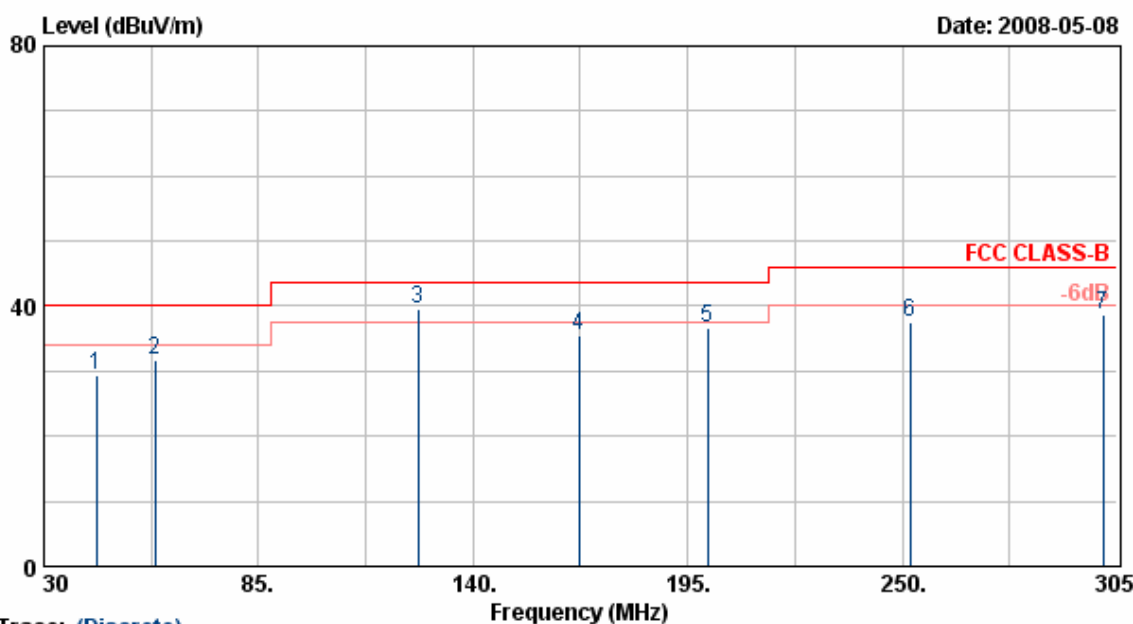
Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 13	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps



Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 13	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps



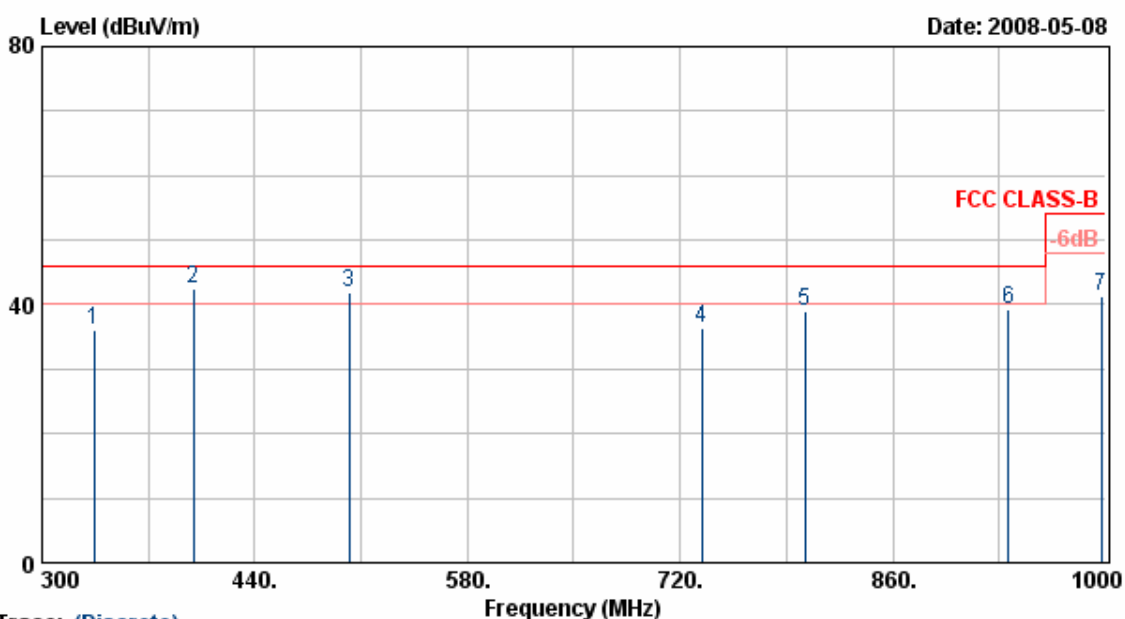
Trace: (Discrete)

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	43.50	47.22	-17.82	29.40	40.00	-10.60	Peak	200	50
2	58.60	53.98	-22.39	31.59	40.00	-8.41	Peak	200	89
3	125.98	59.18	-19.62	39.56	43.50	-3.94	QP	200	97
4	167.23	53.94	-18.38	35.56	43.50	-7.94	Peak	200	55
5	200.23	51.13	-14.58	36.55	43.50	-6.95	Peak	200	22
6	251.93	54.47	-17.04	37.43	46.00	-8.57	Peak	200	55
7	301.43	52.88	-14.33	38.55	46.00	-7.45	Peak	200	69

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 13	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps



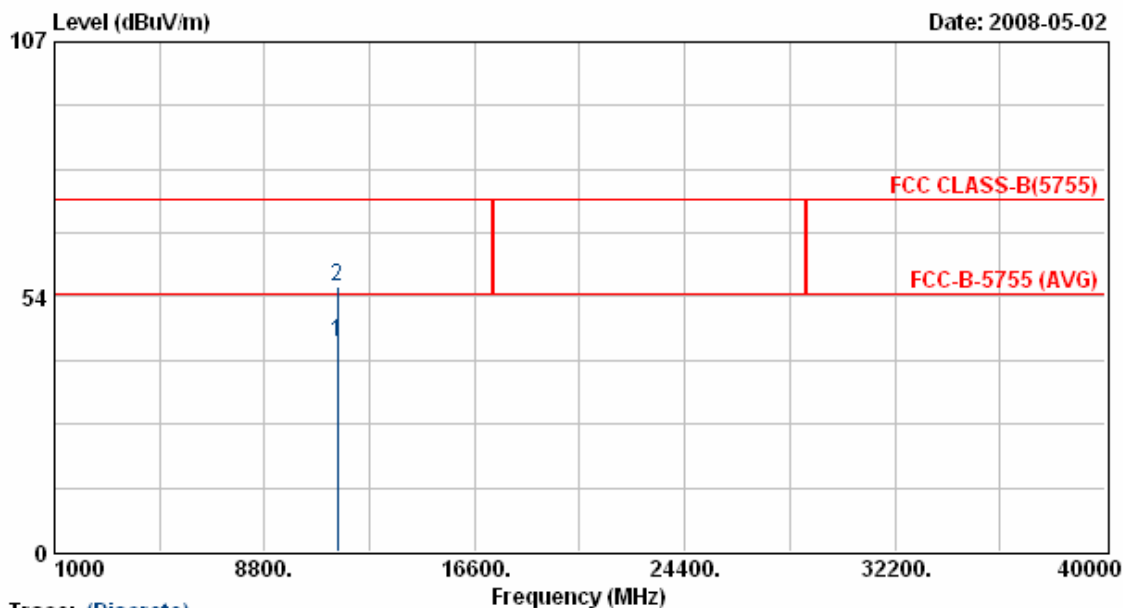
Trace: (Discrete)

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	334.30	48.26	-12.21	36.05	46.00	-9.95	Peak	200	48
2	399.40	53.47	-11.05	42.42	46.00	-3.58	QP	200	71
3	502.30	46.84	-5.03	41.81	46.00	-4.19	QP	200	71
4	734.00	37.52	-1.12	36.40	46.00	-9.60	Peak	200	89
5	801.90	39.47	-0.40	39.07	46.00	-6.93	Peak	200	111
6	936.30	33.80	5.56	39.36	46.00	-6.64	Peak	200	99
7	997.20	36.19	5.24	41.43	54.00	-12.57	Peak	200	99

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 13	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps



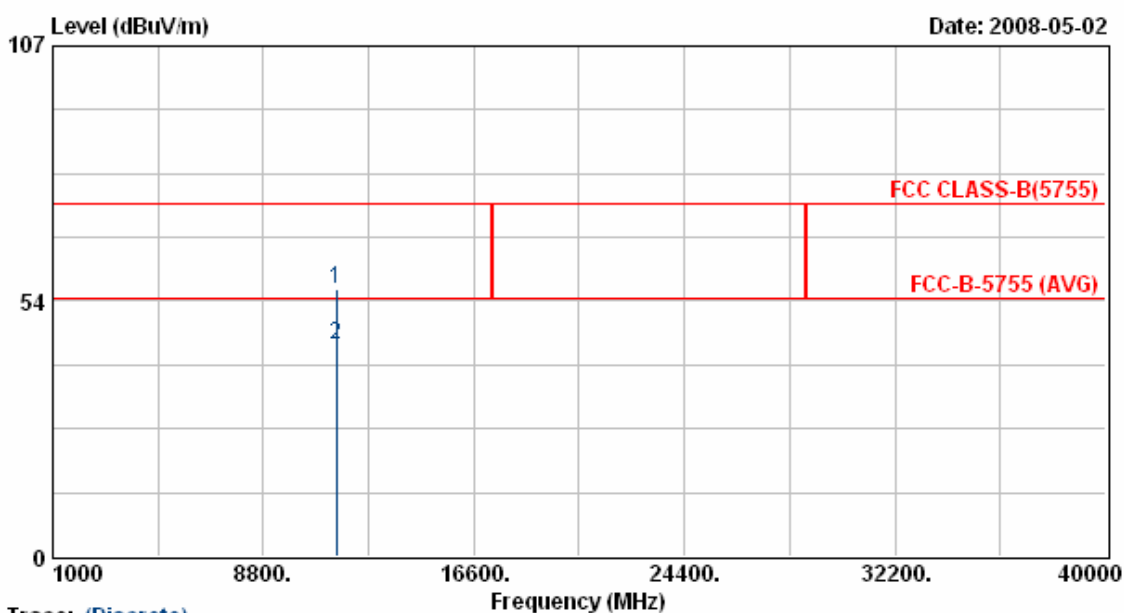
Trace: (Discrete)

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	11509.78	29.93	14.21	44.13	54.00	-9.87	Average	100	160
2	11509.78	41.55	14.21	55.76	74.00	-18.24	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 13	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps



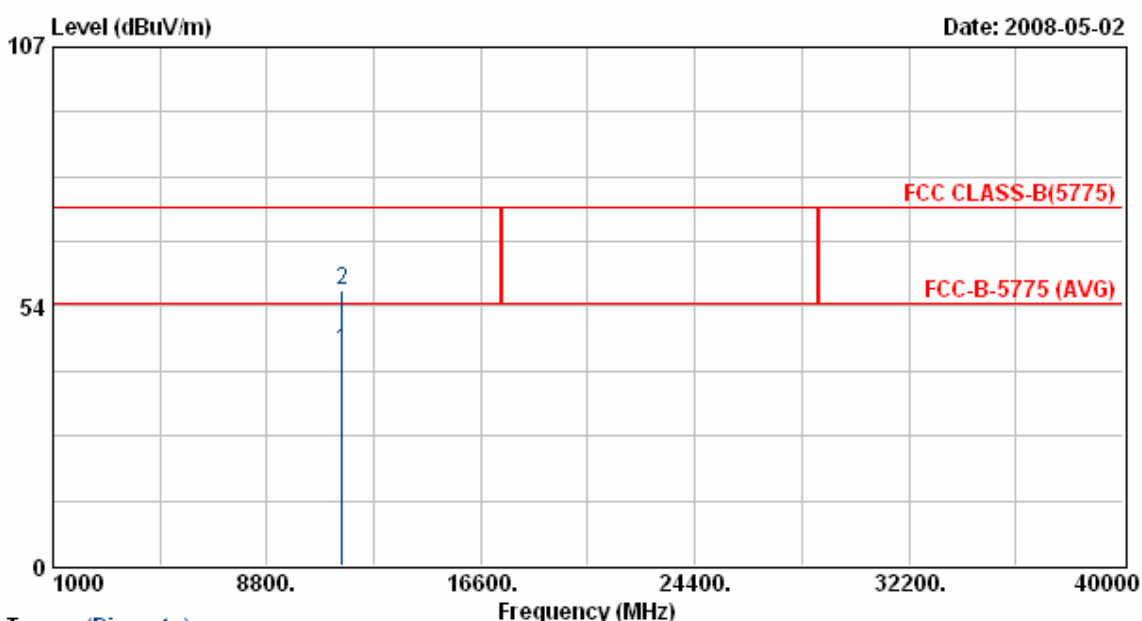
Trace: (Discrete)

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	11509.72	41.72	14.21	55.93	74.00	-18.07	Peak	100	146
2	11509.72	29.98	14.21	44.19	54.00	-9.81	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 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 13	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 155	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps



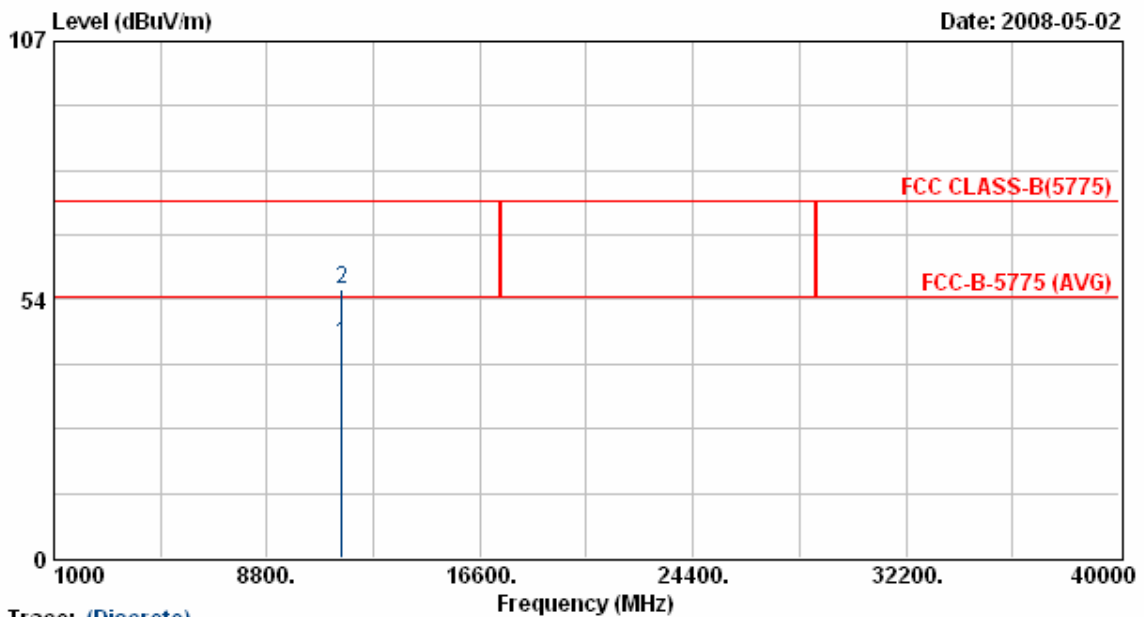
Trace: (Discrete)

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	11550.05	30.21	14.24	44.45	54.00	-9.55	Average	100	160
2	11550.05	42.60	14.24	56.84	74.00	-17.16	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 13	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 155	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps



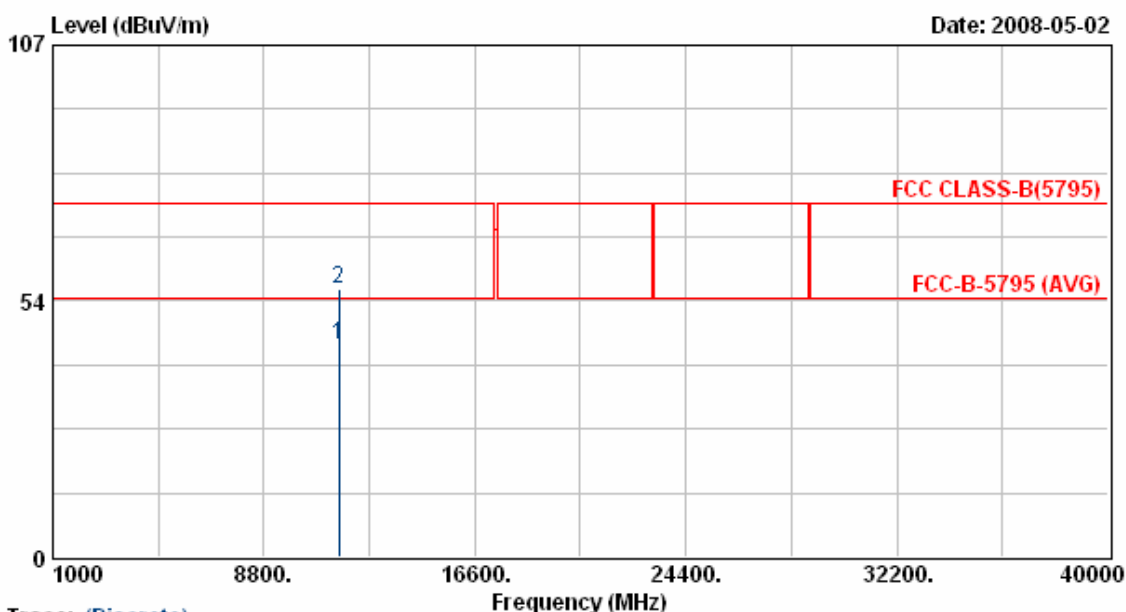
Trace: (Discrete)

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	11549.83	30.20	14.24	44.44	54.00	-9.56	Average	100	146
2	11549.83	41.48	14.24	55.72	74.00	-18.28	Peak	100	146

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. 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	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 13	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 159	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps



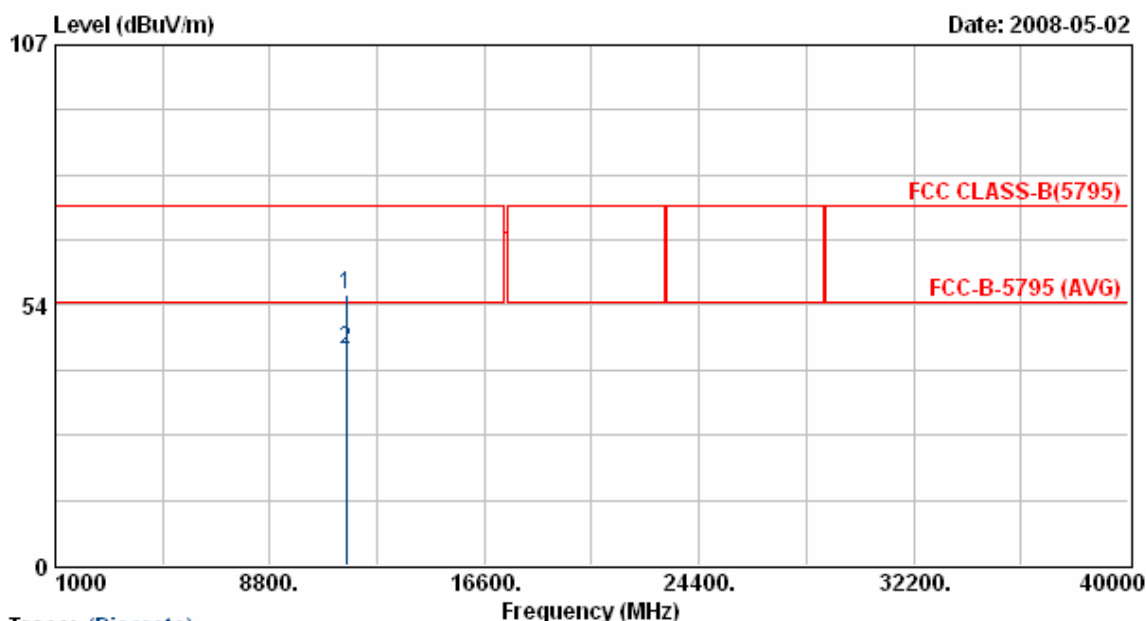
Trace: (Discrete)

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	11589.97	30.25	14.27	44.52	54.00	-9.48	Average	100	160
2	11589.97	41.59	14.27	55.86	74.00	-18.14	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 13	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 159	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps

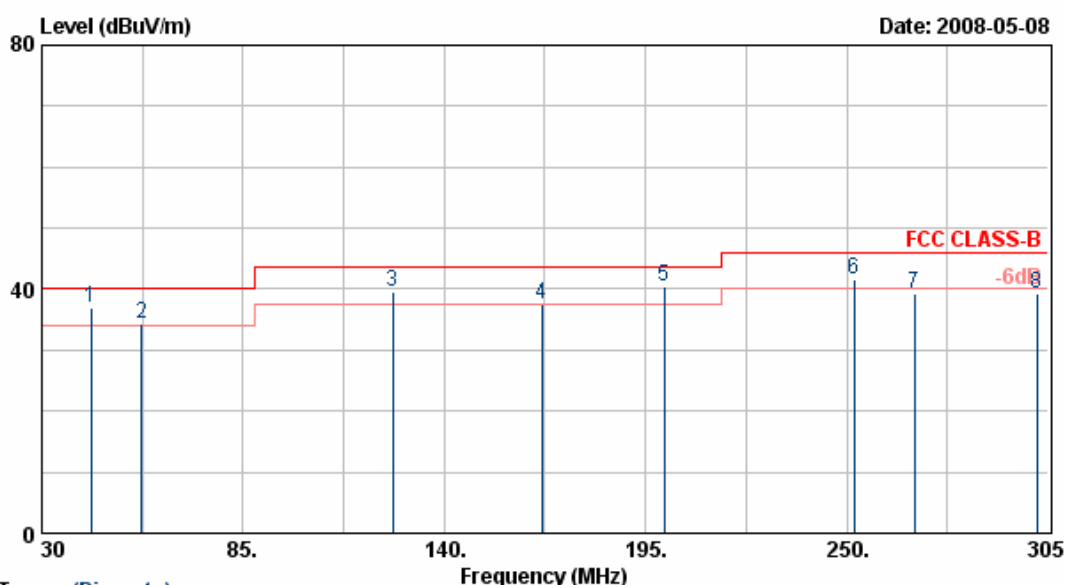


Trace: (Discrete)

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	11589.90	41.48	14.27	55.75	74.00	-18.25	Peak	100	146
2	11589.90	30.20	14.27	44.47	54.00	-9.53	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 10Hz for Average detection at frequency above 1GHz.
 6. The other emissions is too low to be measured.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 14	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



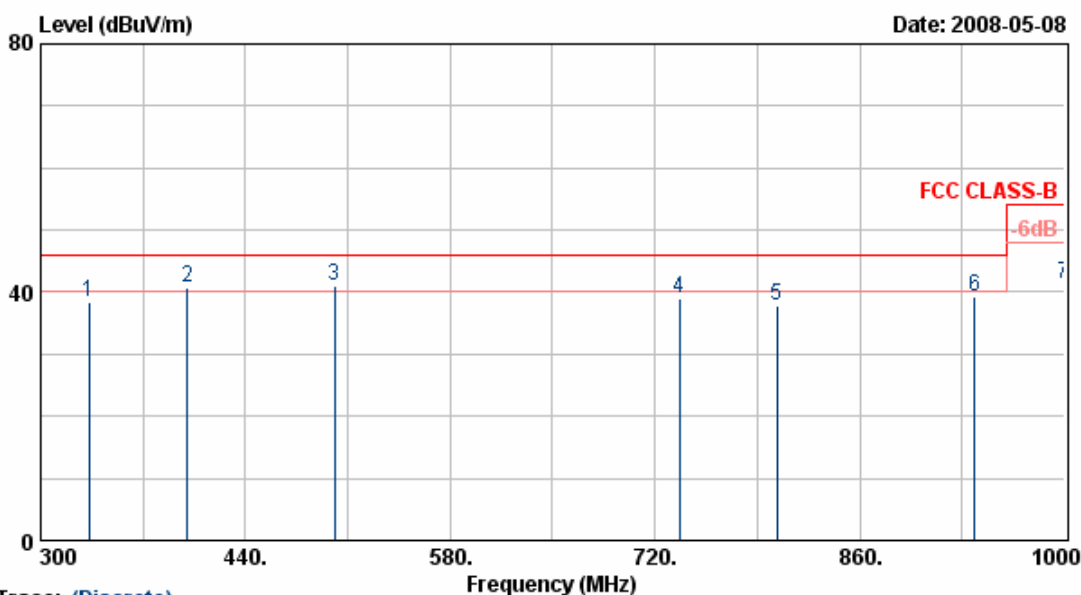
Trace: (Discrete)

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	43.48	49.82	-13.01	36.81	40.00	-3.19	QP	100	96
2	57.23	50.65	-16.21	34.44	40.00	-5.56	QP	100	85
3	125.98	53.29	-13.65	39.64	43.50	-3.86	QP	100	42
4	166.66	50.56	-12.91	37.65	43.50	-5.85	QP	100	42
5	200.23	52.18	-11.71	40.47	43.50	-3.03	QP	100	0
6	251.90	53.46	-11.81	41.65	46.00	-4.35	QP	100	0
7	268.43	47.99	-8.63	39.36	46.00	-6.64	Peak	100	0
8	301.98	48.16	-8.93	39.23	46.00	-6.77	Peak	100	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. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 14	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



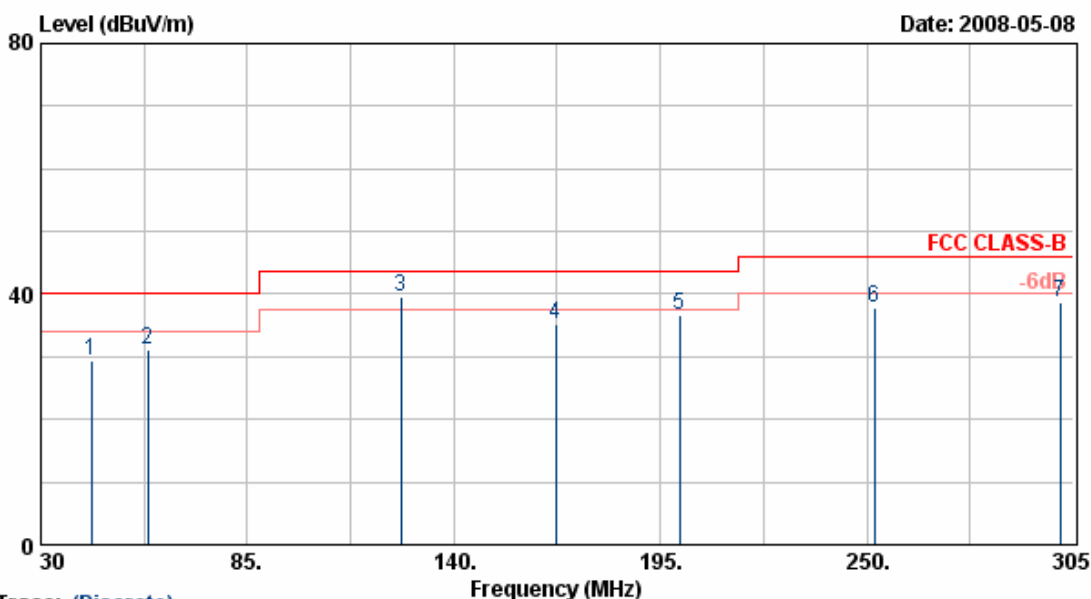
Trace: (Discrete)

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	332.90	48.97	-10.54	38.43	46.00	-7.57	Peak	100	84
2	400.00	49.64	-8.86	40.78	46.00	-5.22	QP	100	84
3	500.90	45.97	-4.89	41.08	46.00	-4.92	QP	100	111
4	736.80	36.29	2.84	39.13	46.00	-6.87	Peak	100	111
5	803.30	40.47	-2.76	37.71	46.00	-8.29	Peak	100	147
6	938.40	39.56	-0.29	39.27	46.00	-6.73	Peak	100	147
7	999.90	39.88	1.49	41.37	54.00	-12.63	Peak	100	147

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz,so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 14	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



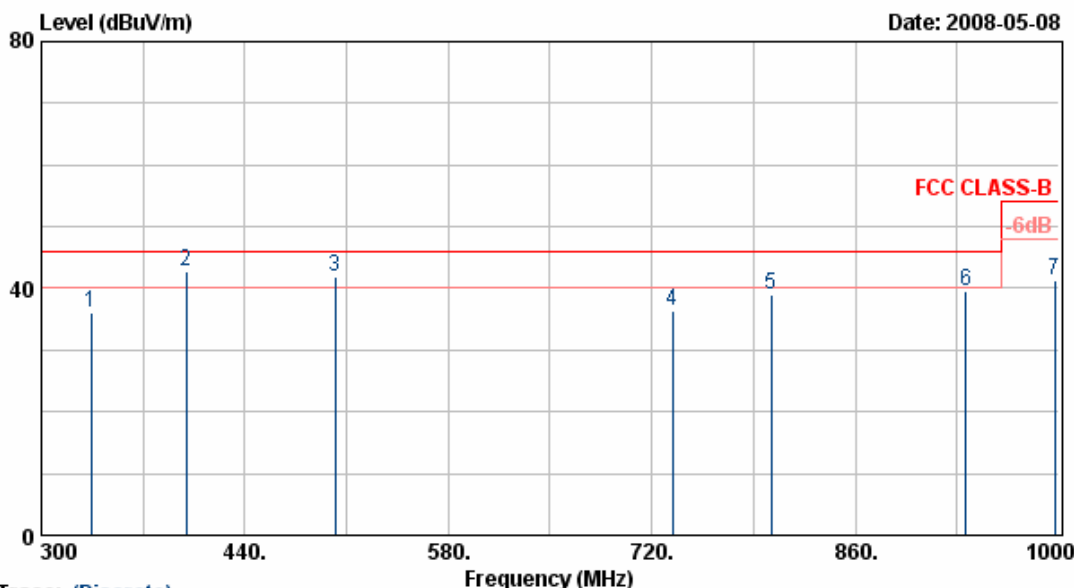
Trace: (Discrete)

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	43.50	47.22	-17.82	29.40	40.00	-10.60	Peak	200	50
2	58.60	53.65	-22.39	31.26	40.00	-8.74	Peak	200	89
3	125.98	59.18	-19.62	39.56	43.50	-3.94	QP	200	97
4	167.23	53.62	-18.38	35.24	43.50	-8.26	Peak	200	55
5	200.23	51.13	-14.58	36.55	43.50	-6.95	Peak	200	22
6	251.93	54.79	-17.04	37.75	46.00	-8.25	Peak	200	55
7	301.43	52.88	-14.33	38.55	46.00	-7.45	Peak	200	69

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 14	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



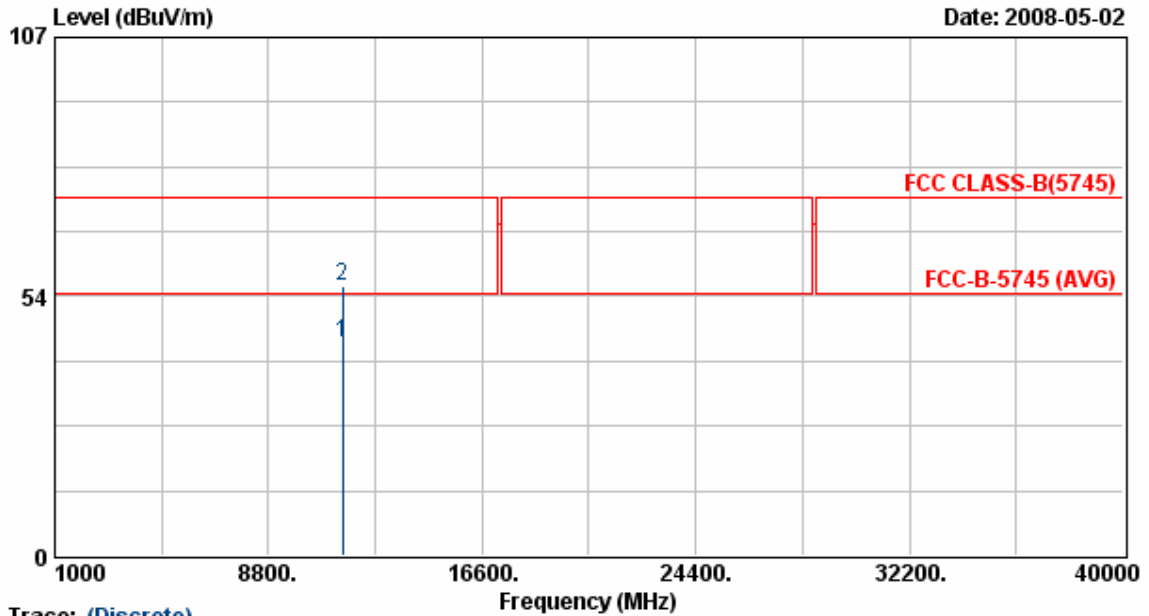
Trace: (Discrete)

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	334.30	48.26	-12.21	36.05	46.00	-9.95	Peak	200	48
2	399.40	53.76	-11.05	42.71	46.00	-3.29	QP	200	71
3	502.30	46.84	-5.03	41.81	46.00	-4.19	QP	200	71
4	734.00	37.46	-1.12	36.34	46.00	-9.66	Peak	200	89
5	801.90	39.47	-0.40	39.07	46.00	-6.93	Peak	200	111
6	936.30	33.98	5.56	39.54	46.00	-6.46	Peak	200	99
7	997.20	36.19	5.24	41.43	54.00	-12.57	Peak	200	99

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an HT20 mode at channel 149,157,165 are almost the same below 1GHz, so that the channel 149 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 14	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



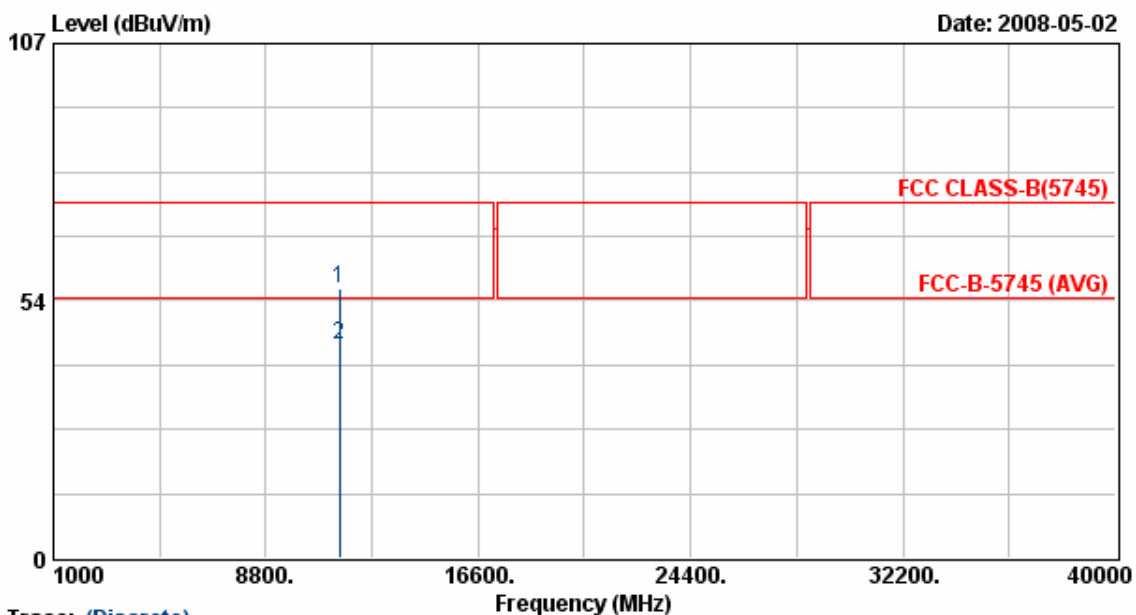
Trace: (Discrete)

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	11489.78	29.95	14.19	44.13	54.00	-9.87	Average	100	160
2	11489.78	41.57	14.19	55.76	74.00	-18.24	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 14	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 149	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



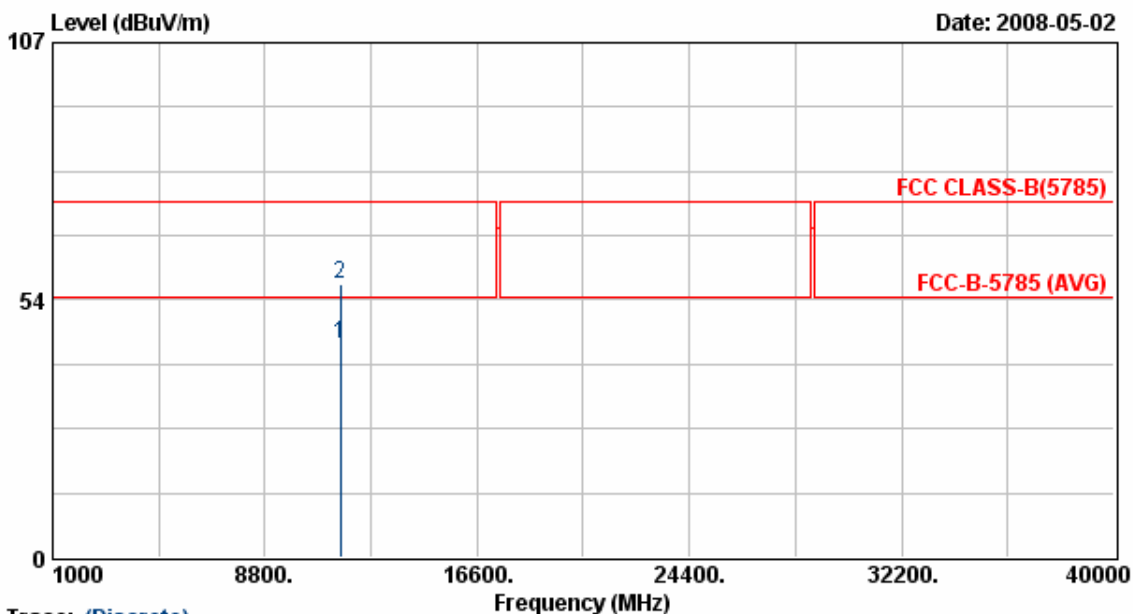
Trace: (Discrete)

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	11489.72	41.74	14.19	55.93	74.00	-18.07	Peak	100	146
2	11489.72	30.00	14.19	44.19	54.00	-9.81	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 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 14	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



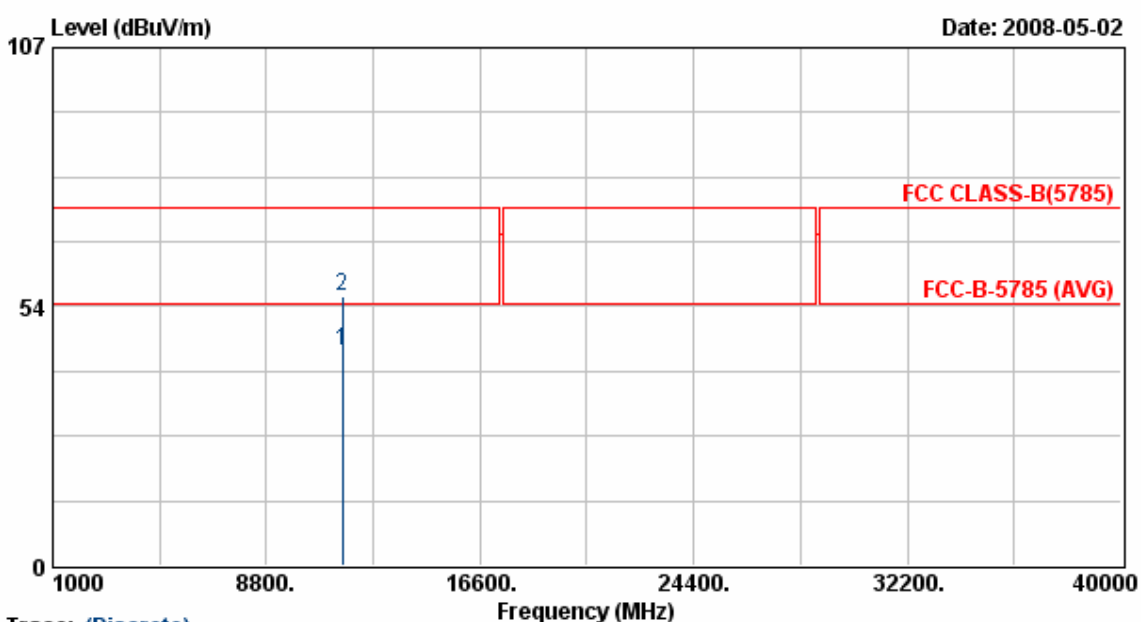
Trace: (Discrete)

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	11570.05	30.19	14.26	44.45	54.00	-9.55	Average	100	160
2	11570.05	42.58	14.26	56.84	74.00	-17.16	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 14	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 157	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



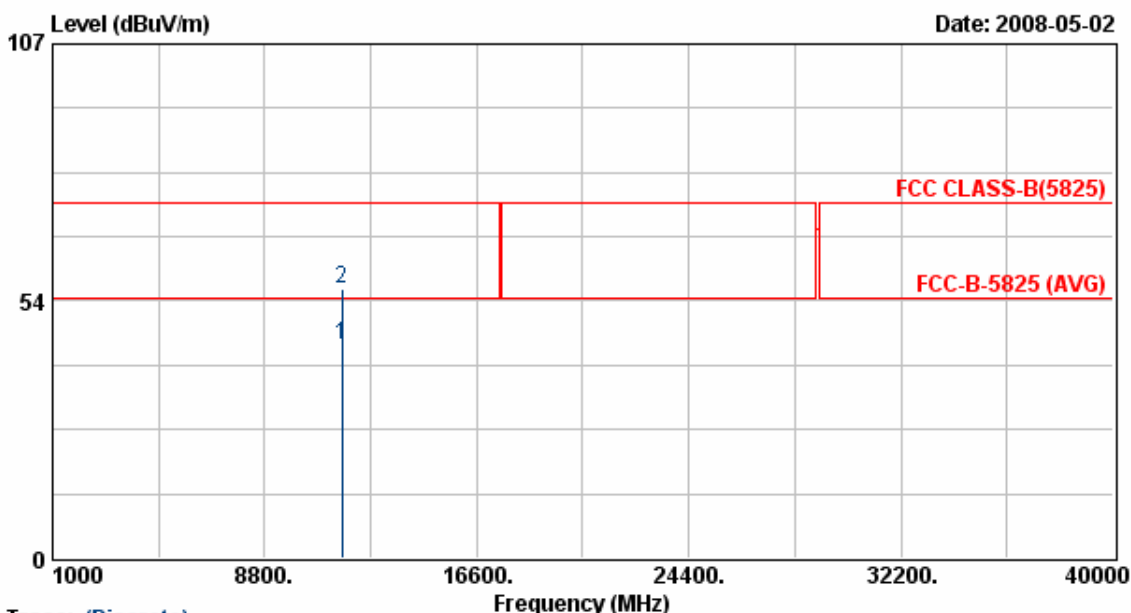
Trace: (Discrete)

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	11569.83	30.19	14.26	44.44	54.00	-9.56	Average	100	146
2	11569.83	41.46	14.26	55.72	74.00	-18.28	Peak	100	146

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. 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	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 14	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



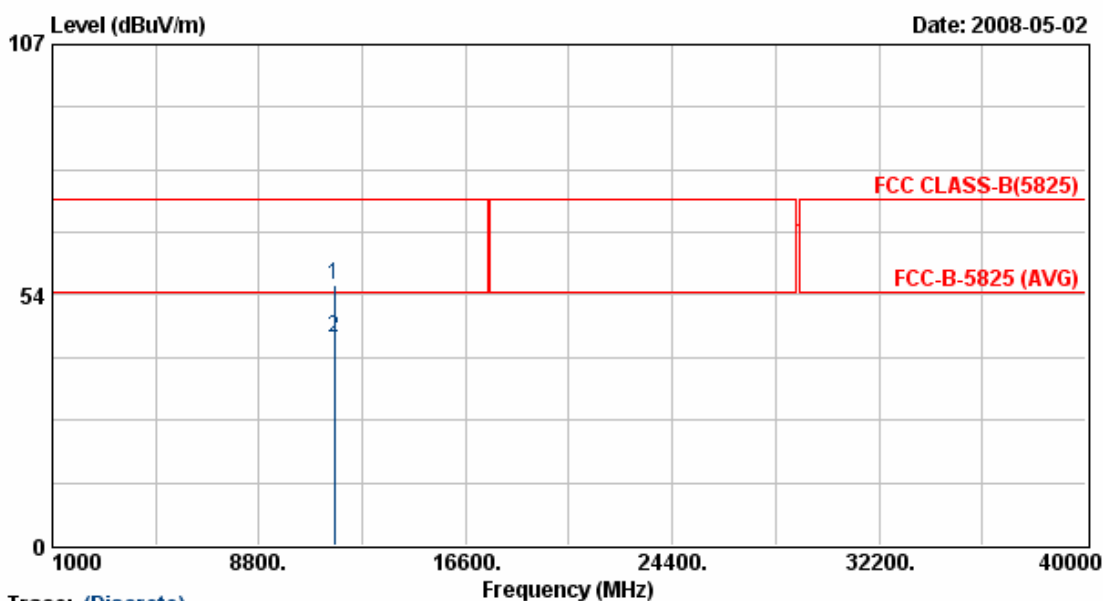
Trace: (Discrete)

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	11649.97	30.20	14.32	44.52	54.00	-9.48	Average	100	160
2	11649.97	41.54	14.32	55.86	74.00	-18.14	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 14	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 165	Humidity	: 65 %
Modulation Type	: 802.11an, HT20	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 6.5 Mbps



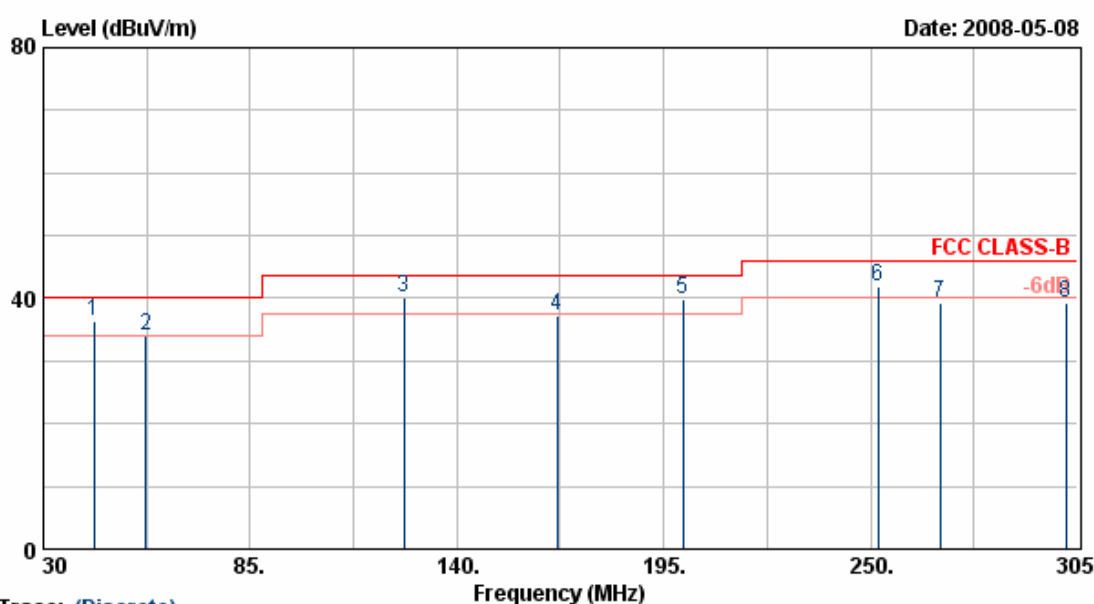
Trace: (Discrete)

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	11649.90	41.43	14.32	55.75	74.00	-18.25	Peak	100	146
2	11650.20	30.15	14.32	44.47	54.00	-9.53	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 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 15	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps



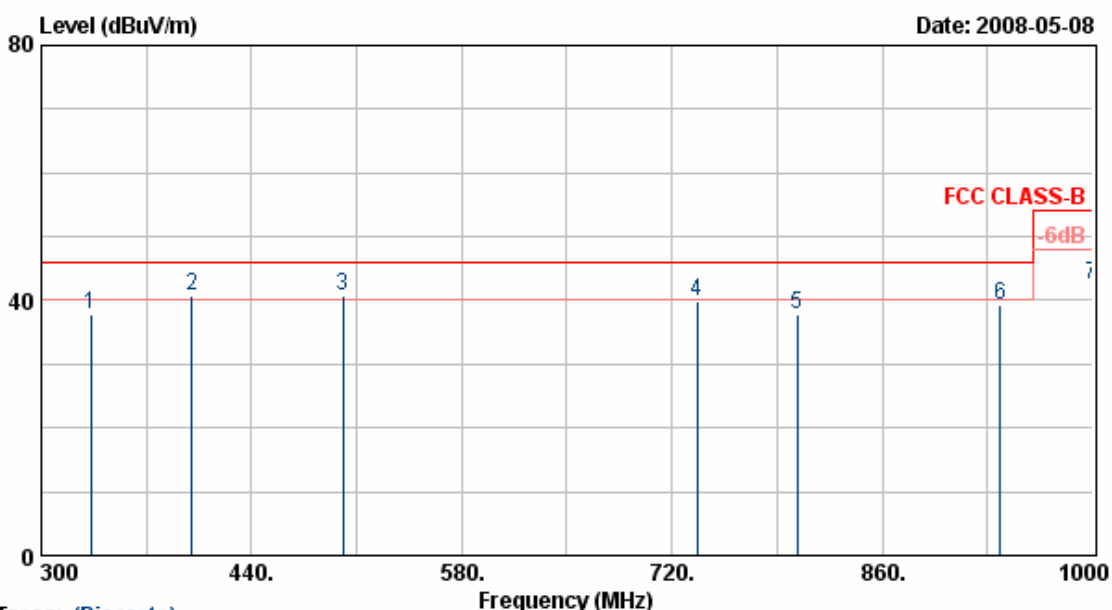
Trace: (Discrete)

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	43.48	49.49	-13.01	36.47	40.00	-3.53	QP	100	96
2	57.23	50.29	-16.21	34.08	40.00	-5.92	QP	100	85
3	125.98	53.77	-13.65	40.12	43.50	-3.38	QP	100	42
4	166.66	50.28	-12.91	37.37	43.50	-6.13	QP	100	42
5	200.23	51.53	-11.71	39.82	43.50	-3.68	QP	100	0
6	251.90	53.77	-11.81	41.96	46.00	-4.04	QP	100	0
7	268.43	47.90	-8.63	39.27	46.00	-6.73	Peak	100	0
8	301.98	48.11	-8.93	39.18	46.00	-6.82	Peak	100	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. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 15	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps



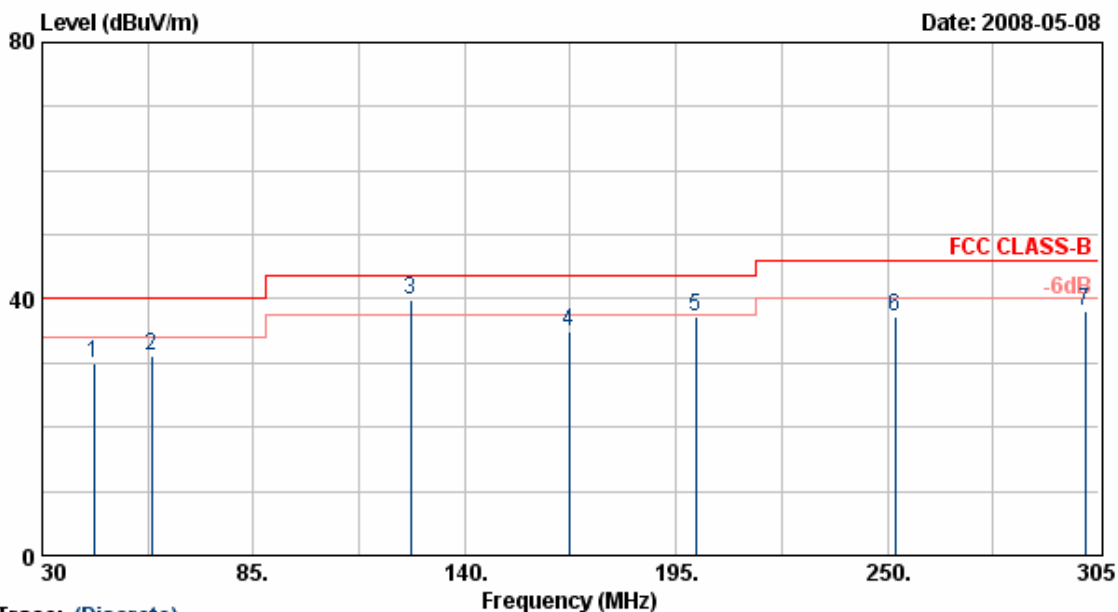
Trace: (Discrete)

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	332.90	48.48	-10.54	37.94	46.00	-8.06	Peak	100	84
2	400.00	49.68	-8.86	40.82	46.00	-5.18	QP	100	84
3	500.90	45.59	-4.89	40.70	46.00	-5.30	QP	100	111
4	736.80	36.93	2.84	39.77	46.00	-6.23	Peak	100	111
5	803.30	40.66	-2.76	37.90	46.00	-8.10	Peak	100	147
6	938.40	39.70	-0.29	39.41	46.00	-6.59	Peak	100	147
7	999.90	40.88	1.49	42.37	54.00	-11.63	Peak	100	147

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences,all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz,so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 15	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps



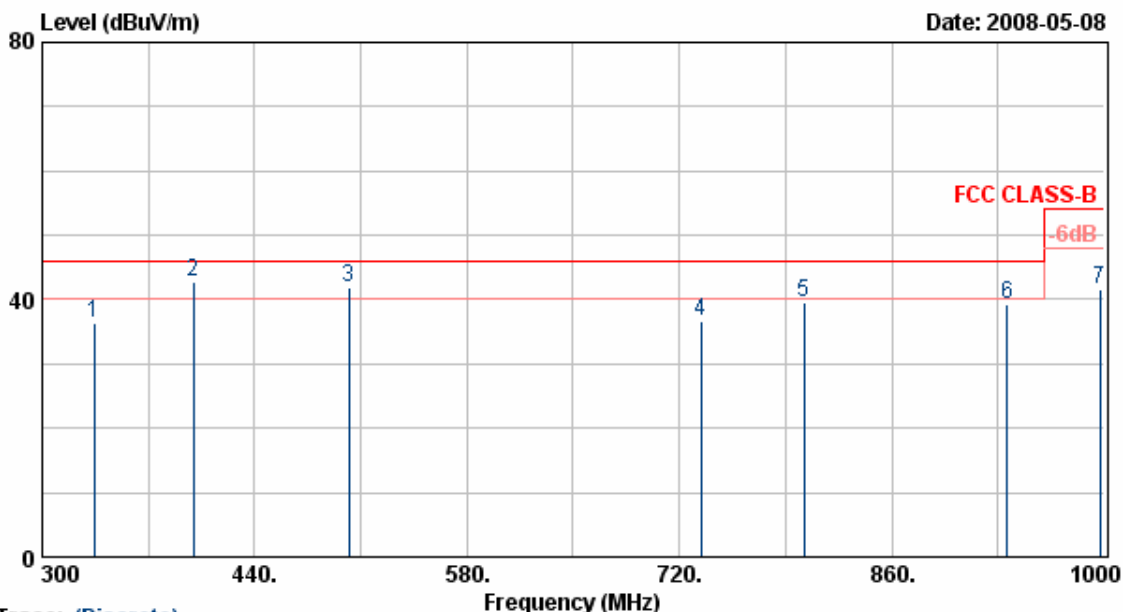
Trace: (Discrete)

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	43.50	47.80	-17.82	29.97	40.00	-10.03	Peak	200	50
2	58.60	53.49	-22.39	31.10	40.00	-8.90	Peak	200	89
3	125.98	59.47	-19.62	39.85	43.50	-3.65	QP	200	97
4	167.23	53.39	-18.38	35.01	43.50	-8.49	Peak	200	55
5	200.23	51.68	-14.58	37.10	43.50	-6.40	Peak	200	22
6	251.93	54.38	-17.04	37.34	46.00	-8.66	Peak	200	55
7	301.43	52.47	-14.33	38.14	46.00	-7.86	Peak	200	69

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 15	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps



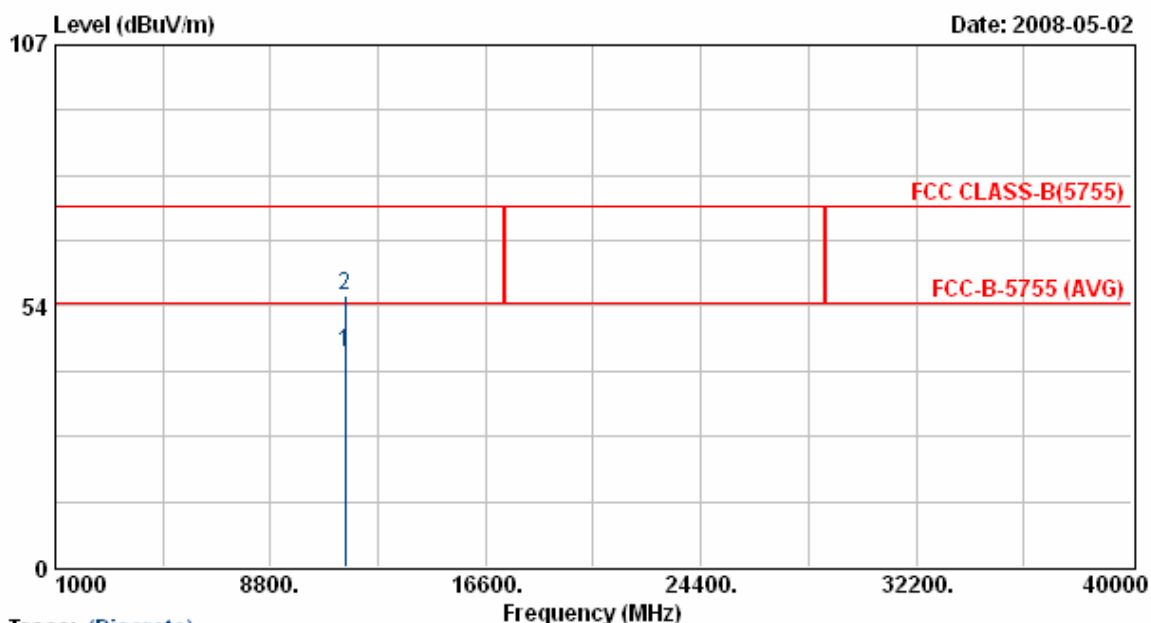
Trace: (Discrete)

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	334.30	48.47	-12.21	36.26	46.00	-9.74	Peak	200	48
2	399.40	53.84	-11.05	42.79	46.00	-3.21	QP	200	71
3	502.30	46.80	-5.03	41.77	46.00	-4.23	QP	200	71
4	734.00	37.84	-1.12	36.72	46.00	-9.28	Peak	200	89
5	801.90	39.86	-0.40	39.46	46.00	-6.54	Peak	200	111
6	936.30	33.57	5.56	39.13	46.00	-6.87	Peak	200	99
7	997.20	36.46	5.24	41.70	54.00	-12.30	Peak	200	99

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. According to technical experiences, all spurious emission of 802.11an mode at channel 151,155,159 are almost the same below 1GHz, so that the channel 151 was chosen as representative in final test.
5. The data is worse case.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 15	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps



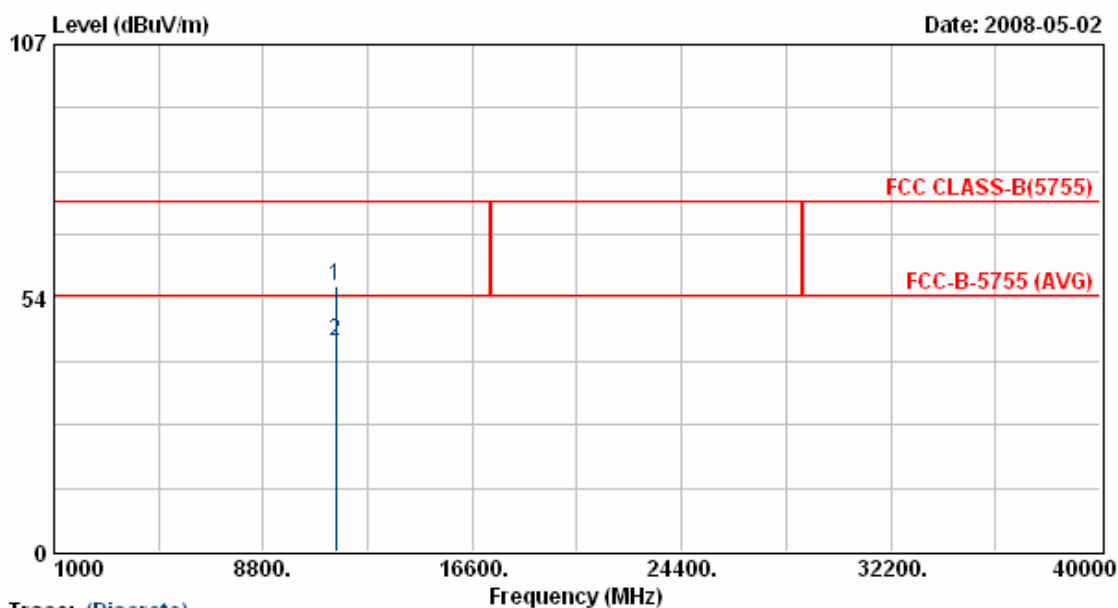
Trace: (Discrete)

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	11509.78	29.93	14.21	44.13	54.00	-9.87	Average	100	160
2	11509.78	41.55	14.21	55.76	74.00	-18.24	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 15	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 151	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps



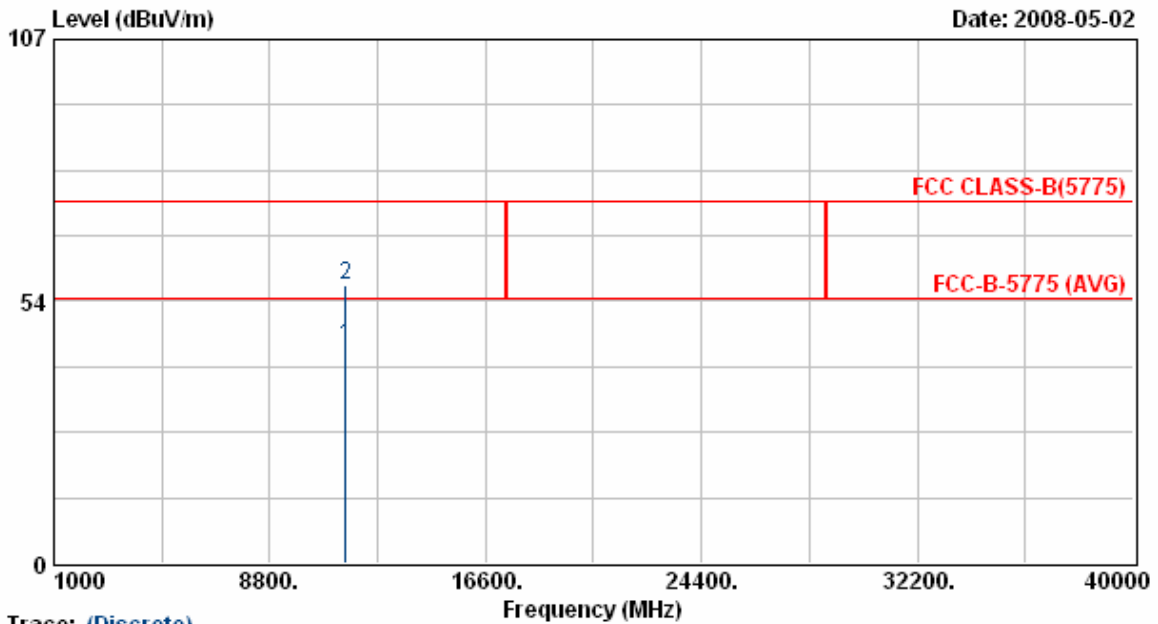
Trace: (Discrete)

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	11509.72	41.72	14.21	55.93	74.00	-18.07	Peak	100	146
2	11509.72	29.98	14.21	44.19	54.00	-9.81	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 10Hz for Average detection at frequency above 1GHz.
6. The other emissions is too low to be measured.

Power	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 15	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 155	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps



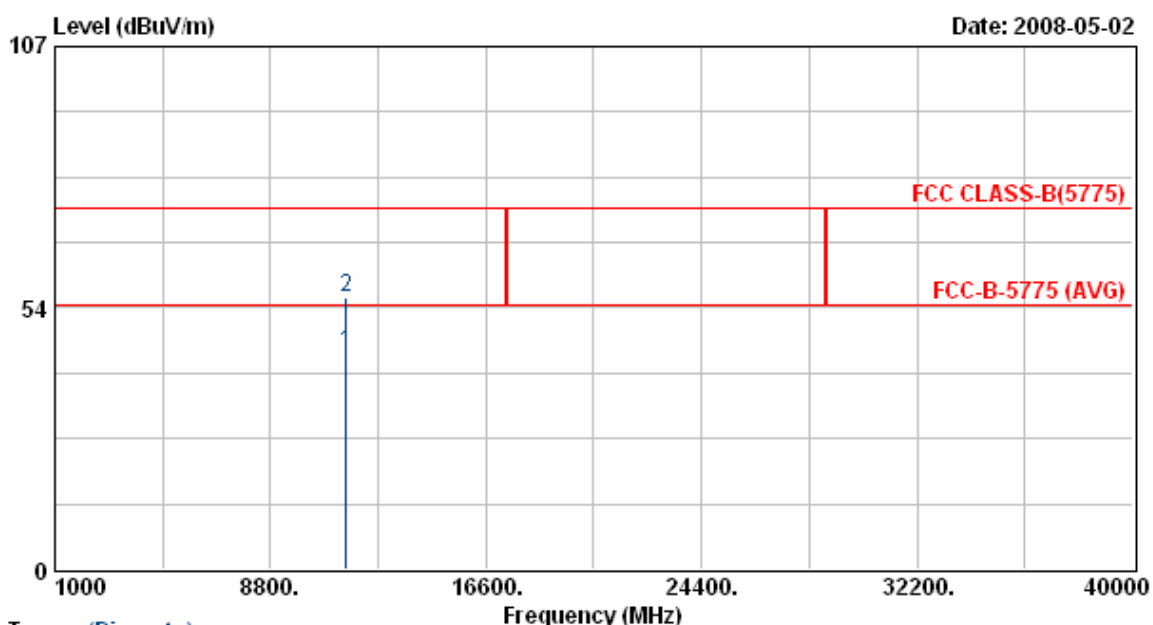
Trace: (Discrete)

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	11550.05	30.21	14.24	44.45	54.00	-9.55	Average	100	160
2	11550.05	42.60	14.24	56.84	74.00	-17.16	Peak	100	160

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth 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	: DC 48V from POE	Pol/Phase	: HORIZONTAL
Test Mode 15	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 155	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 Mbps



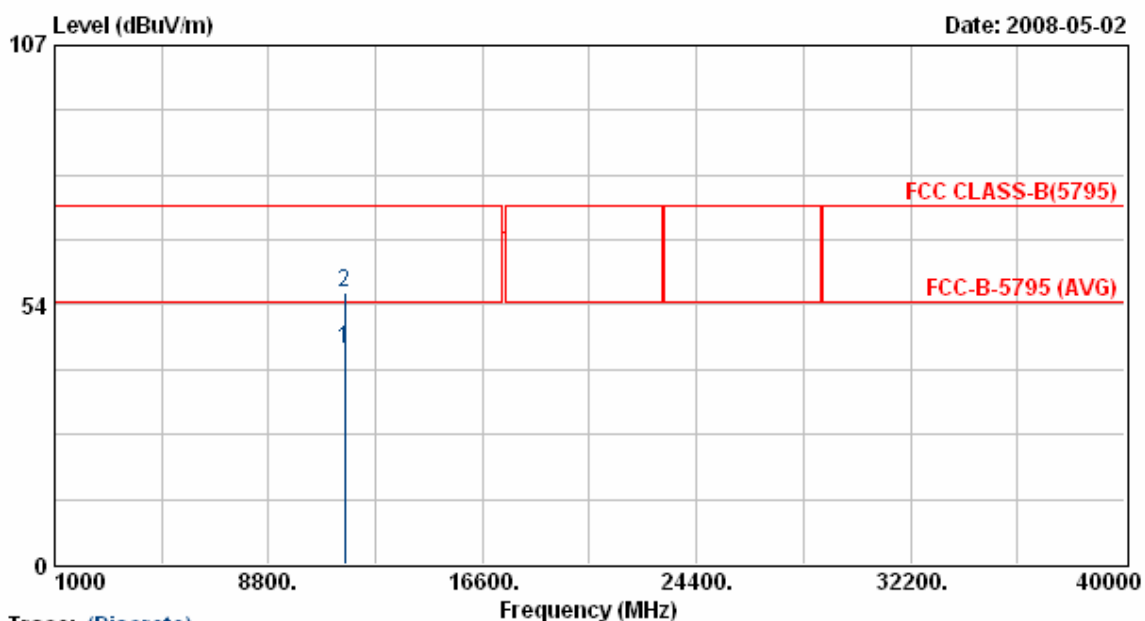
Trace: (Discrete)

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	11549.83	30.20	14.24	44.44	54.00	-9.56	Average	100	146
2	11549.83	41.48	14.24	55.72	74.00	-18.28	Peak	100	146

Notes:

1. Result = Read Value + Factor
2. Factor = Antenna Factor + Cable Loss - Amplifier
3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
4. 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	: DC 48V from POE	Pol/Phase	: VERTICAL
Test Mode 15	: Transmit / Receive	Temperature	: 25 °C
Operation Channel	: 159	Humidity	: 65 %
Modulation Type	: 802.11an, HT40	Atmospheric Pressure	: 1020 hPa
Memo	:	Rate	: 13.5 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	11589.97	30.25	14.27	44.52	54.00	-9.48	Average	100	160
2	11589.97	41.59	14.27	55.86	74.00	-18.14	Peak	100	160

Notes:

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