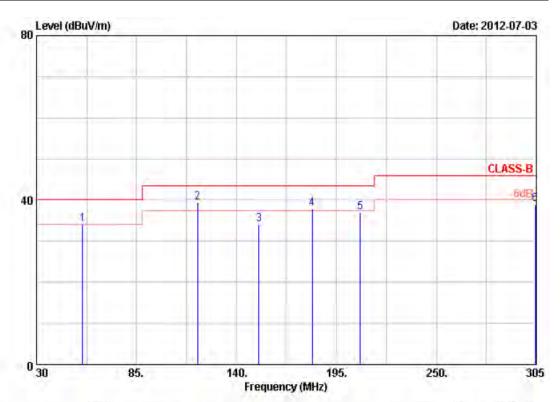
Power :	AC 120V	Pol/Phase :	VERTICAL
Test Mode 2 :	802.11g, CH1	Temperature :	25 °C
Adapter :	AMIGO \ AMS47-0501200FU	Humidity :	67 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant	Tab
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	55.30	46.51	-12.41	34.10	40.00	-5.90	QP	100	360
2	118.55	44.73	-5.29	39.44	43.50	-4.05	QP	100	360
3	152.38	46.16	-12.05	34.11	43.50	-9.39	Peak	100	360
4	181.80	46.16	-8.18	37.98	43.50	-5.52	Peak	100	3.60
5	208.20	48.04	-11.12	36.92	43,50	-6.58	Peak	100	360
6	304.45	47.14	-8.07	39.07	46.00	-6.93	Peak	100	360

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

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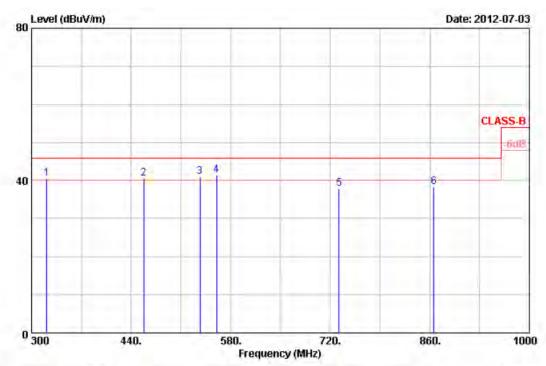
Issued date : Jul. 16, 2012 Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 71 of 188

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 2	:	802.11g, CH1	Temperature :	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :	67 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	321.00	51.84	-11.26	40.58	46.00	-5.42	Peak	100	0
2	457.50	48.22	-7.77	40.45	46.00	-5.55	Peak	100	0
3	536.60	38.30	2.74	41.04	46.00	-4.96	Peak	100	0
9	560.40	34.48	7.05	41.53	46.00	-4.47	QP	100	0
5	732.60	30.77	7.02	37.79	46.00	-8.21	Peak	100	0
6	865.60	29.52	8.70	38.22	46.00	-7.78	Peak	100	0

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

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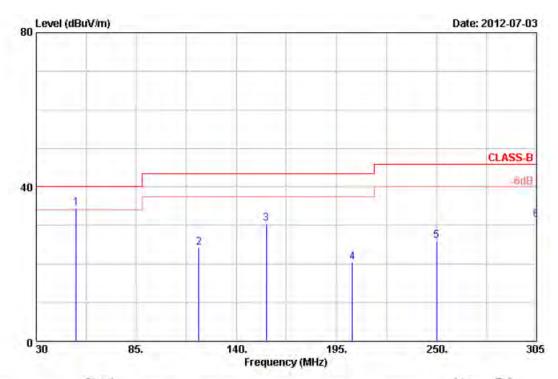
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 72 of 188

Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 2	:	802.11g, CH1	Temperature :	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :	67 %



		Factor	Result	Limit	Margin	Remark	Pos	Pos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
52.00	44.70	-10.12	34.58	40,00	-5,42	QP	100	360
119.38	42.56	-18.34	24.22	43.50	-19.28	Peak	100	360
156.50	46.62	-16.14	30.48	43.50	-13.02	Peak	100	360
203.80	38.95	-18.54	20.41	43.50	-23.09	Peak	100	360
250.00	39.49	-13.52	25.97	46.00	-20.03	Peak	100	360
305.00	43.49	-12.16	31.33	46.00	-14.67	Peak	100	360
0 00 00	52.00 119.38 156.50 203.80 250.00	52.00 44.70 119.38 42.56 156.50 46.62 203.80 38.95 250.00 39.49	52.00 44.70 -10.12 119.38 42.56 -18.34 156.50 46.62 -16.14 203.80 38.95 -18.54 250.00 39.49 -13.52	52.00 44.70 -10.12 34.58 119.38 42.56 -18.34 24.22 156.50 46.62 -16.14 30.48 203.80 38.95 -18.54 20.41 250.00 39.49 -13.52 25.97	52.00 44.70 -10.12 34.58 40,00 119.38 42.56 -18.34 24.22 43.50 156.50 46.62 -16.14 30.48 43.50 203.80 38.95 -18.54 20.41 43.50 250.00 39.49 -13.52 25.97 46.00	52.00 44.70 -10.12 34.58 40,00 -5.42 119.38 42.56 -18.34 24.22 43.50 -19.28 156.50 46.62 -16.14 30.48 43.50 -13.02 203.80 38.95 -18.54 20.41 43.50 -23.09 250.00 39.49 -13.52 25.97 46.00 -20.03	52.00 44.70 -10.12 34.58 40.00 -5.42 QP 119.38 42.56 -18.34 24.22 43.50 -19.28 Peak 156.50 46.62 -16.14 30.48 43.50 -13.02 Peak 203.80 38.95 -18.54 20.41 43.50 -23.09 Peak 250.00 39.49 -13.52 25.97 46.00 -20.03 Peak	52.00 44.70 -10.12 34.58 40.00 -5.42 QP 100 119.38 42.56 -18.34 24.22 43.50 -19.28 Peak 100 156.50 46.62 -16.14 30.48 43.50 -13.02 Peak 100 203.80 38.95 -18.54 20.41 43.50 -23.09 Peak 100 250.00 39.49 -13.52 25.97 46.00 -20.03 Peak 100

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

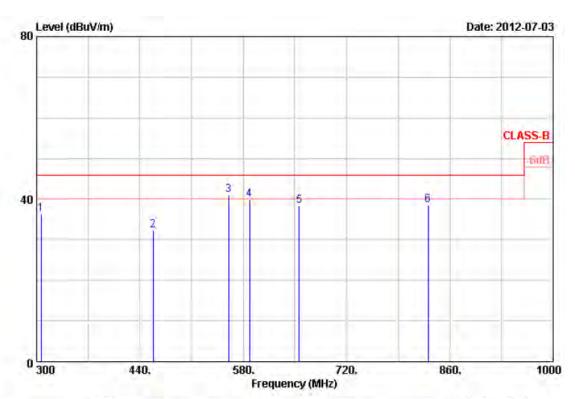
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Issued date : Jul. 16, 2012
Page No. : 73 of 188

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 2		802.11g, CH1	Temperature :	25 °C
Adapter		AMIGO \ AMS47-0501200FU	Humidity :	67 %



		Read						Ant	Tab
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos
(AAAA	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB	3000000	cm	Deg
1	305.60	48.41	-12.20	36.21	46.00	-9.79	Peak	100	0
2	457.50	37.30	-4.93	32.37	46.00	-13.63	Peak	100	0
3	560.40	39.08	1.98	41.06	46.00	-4.94	QP	100	0
4	588.40	37.97	1.82	39.79	46.00	-6.21	QP	100	0
5	655,60	38.84	-0.55	38.29	46.00	-7.71	Peak	100	0
6	830,60	30,05	8.59	38,64	46,00	-7.36	Peak	100	Ö

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

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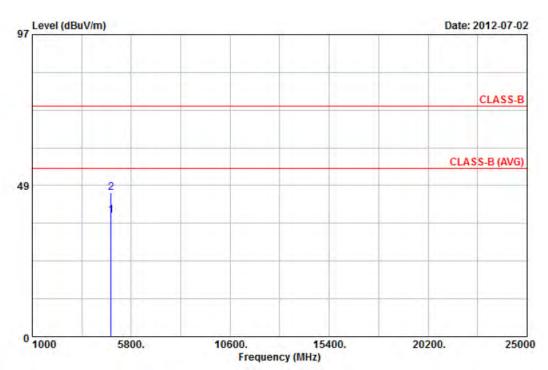
Issued date : Jul. 16, 2012 Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 74 of 188

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 2	:	802.11b, CH1	Temperature		25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity		67 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			Deg
1	4824.00	33.38	5.61	38.99	54.00	-15.01	Average	100	135
2	4824.00	40.65	5.61	46.26	74.00	-27.74	Peak	100	360

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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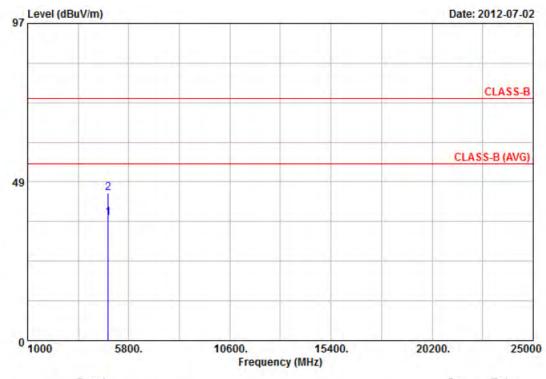
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 75 of 188

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 2	:	802.11b, CH1	Temperature		25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity		67 %



		Read						Ant	Tab	
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos	
	MHz	AP-V	dB/m	dBuV/m	dBuV/m	dB		cm	Dea	
		abuv	25.00	Contract Contract	feed do con with					
1	4824.00	33.66	3.95	37.61	54.00	-16.39	Average	100	145	
2	4824.00	41.16	3.95	45.11	74.00	-28.89	Peak	100	360	

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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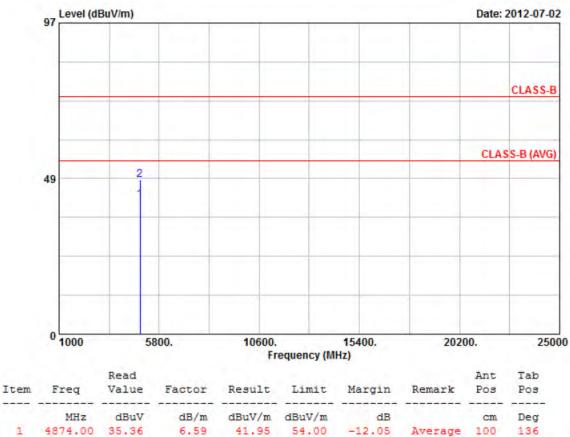
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 76 of 188

Power	:	AC 120V	Pol/Phase :	:	VERTICAL
Test Mode 2	:	802.11b, CH6	Temperature :	:	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :	:	67 %



6.59 1 4874.00 35.36 48.13 74.00 -25.87 Peak 4874.00 41.54 6.59 100

Notes:

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- 3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- 4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- 5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- 6. The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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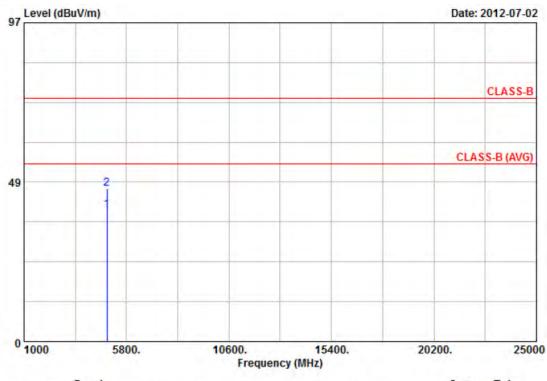
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Issued date : Jul. 16, 2012 Page No. : 77 of 188

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 2	:	802.11b, CH6	Temperature	:	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity	:	67 %



		Read						Ant	Tab	
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg	
1	4874.00	35.16	4.73	39.89	54.00	-14.11	Average	100	134	
2	4874.00	41.69	4.73	46.42	74.00	-27.58	Peak	100	360	

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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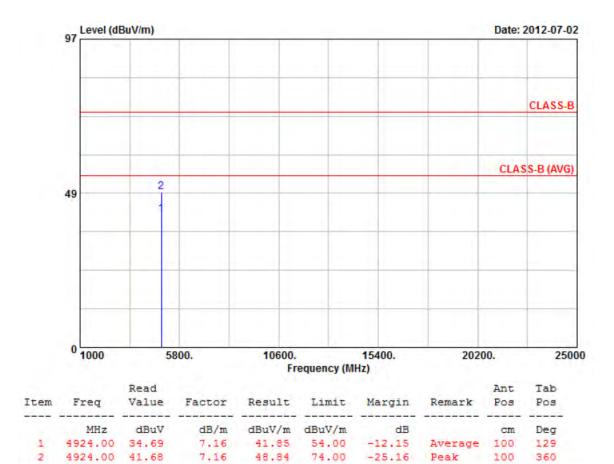
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 78 of 188

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 2		802.11b, CH11	Temperature :		25 °C
Adapter		AMIGO \ AMS47-0501200FU	Humidity :		67 %



- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- 3. The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- 4. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- 5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- 6. The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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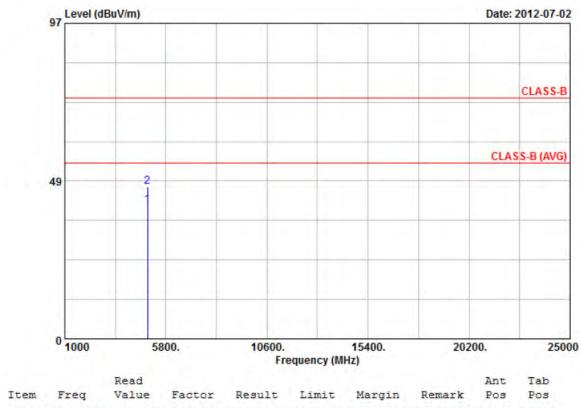
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Issued date : Jul. 16, 2012 Page No. : 79 of 188

FCC ID : YFXRTL8188CE

129

Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 2	:	802.11b, CH11	Temperature :	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :	67 %



		Read						Ant	Tab
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4924.00	35.93	5,15	41.08	54.00	-12.92	Average	100	134
2	4924.00	41.67	5.15	46.82	74.00	-27.18	Peak	100	360

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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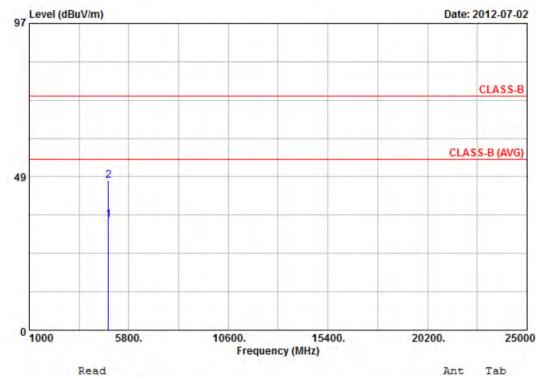
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 80 of 188

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 2	:	802.11g, CH1	Temperature	:	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity	:	67 %



		Read						Ant	Tab	
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg	
1	4824.00	29.33	5.61	34.94	54.00	-19.06	Average	100	360	
2	4824.00	41.67	5.61	47.28	74.00	-26.72	Peak	100	360	

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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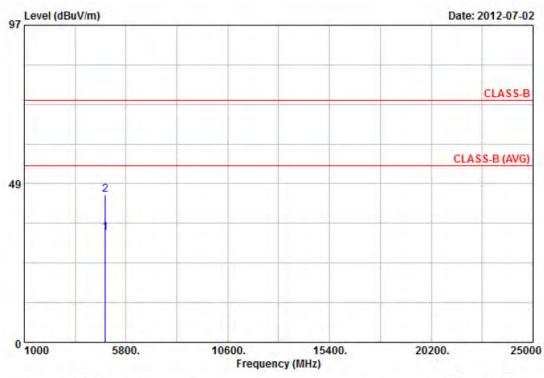
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 81 of 188

Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 2	:	802.11g, CH1	Temperature :	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :	67 %



		Read						Ant	Tab	
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg	
1	4824.00	29.48	3.95	33.43	54.00	-20.57	Average	100	360	
2	4824.00	41.05	3.95	45.00	74.00	-29.00	Peak	100	360	

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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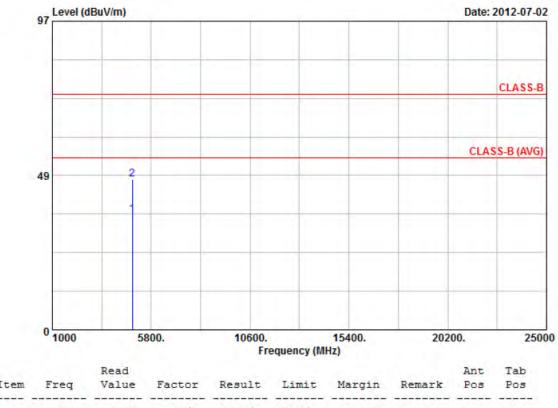
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 82 of 188

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 2	:	802.11g, CH6	Temperature :	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :	67 %



Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.00	29.58	6.59	36.17	54.00	-17.83	Average	100	360
2	4874,00	40.62	6.59	47.21	74.00	-26.79	Peak	100	360

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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Issued date : Jul. 16, 2012

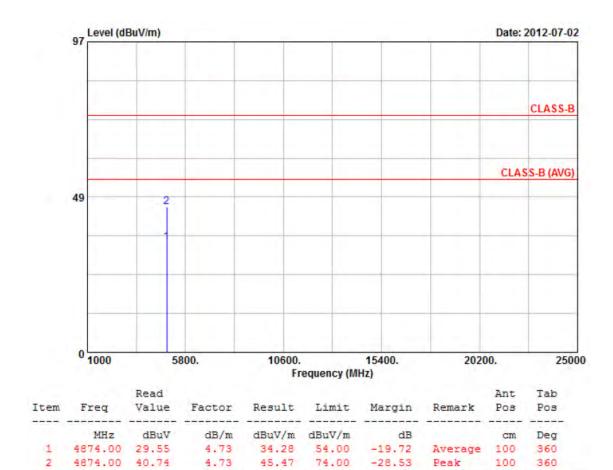
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 83 of 188

Power :	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 2 :	802.11g, CH6	Temperature :	25 °C
Adapter :	AMIGO \ AMS47-0501200FU	Humidity :	67 %



- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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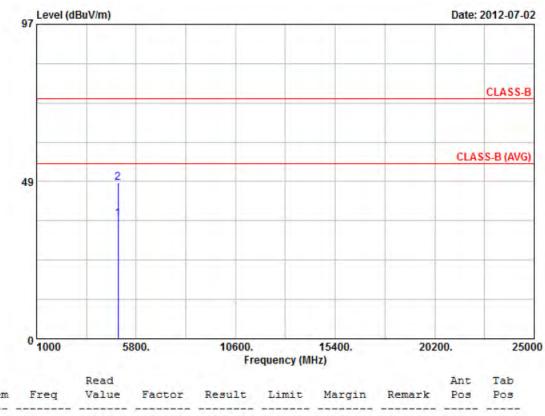
Tel:886-2-2655-8100 Fax:886-2-2655-8200

Issued date : Jul. 16, 2012
Page No. : 84 of 188

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 2		802.11g, CH11	Temperature :	25 °C
Adapter		AMIGO \ AMS47-0501200FU	Humidity :	67 %



		14-64-64						PLAT C	Lun	
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg	
1	4924.00	29.73	7.16	36.89	54.00	-17.11	Average	100	Q	
2	4924.00	40.88	7.16	48.04	74.00	-25.96	Peak	100	0	

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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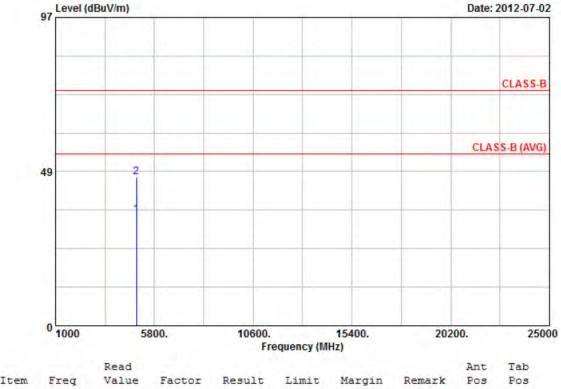
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 85 of 188

Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 2	:	802.11g, CH11	Temperature :	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :	67 %



		Read						Ant	Tab	
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg	
1	4924.00	29.78	5.15	34.93	54.00	-19.07	Average	100	360	
2	4924.00	41.68	5.15	46.83	74.00	-27.17	Peak	100	360	

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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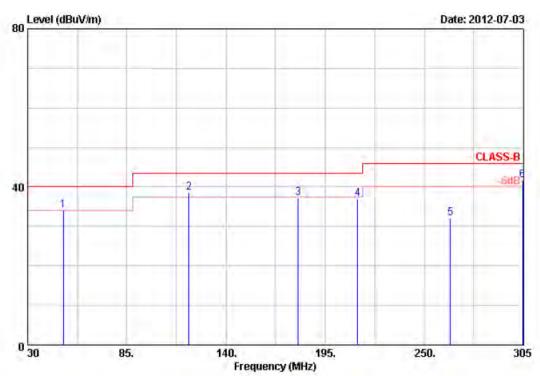
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 86 of 188

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 2	:	802.11n HT20, CH1	Temperature	:	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity	:	67 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			Deg	
1	49.80	40.68	-6.64	34.04	40.00	-5.96	QP	100	360	
2	119.38	43.47	94.92	38.55	43.50	-4.95	QP	100	3.60	
3	179.88	42.17	-5.06	37.11	43.50	-6.39	Peak	100	360	
4	212.88	45.61	-8.55	37.06	43.50	-6.44	Peak	100	360	
5	264.30	39.29	-7.29	32.00	46.00	-14.00	Peak	100	360	
6	304.45	49.76	-8.07	41.69	46.00	-4.31	Peak	100	360	

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

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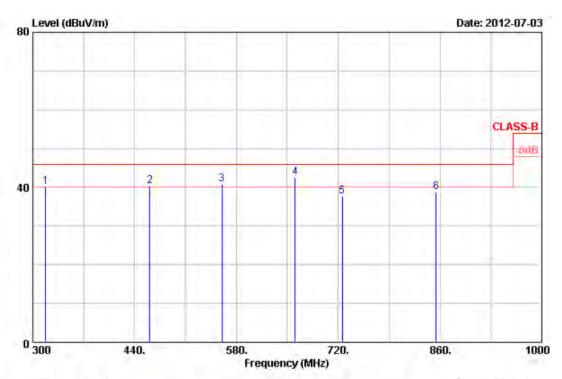
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Issued date : Jul. 16, 2012
Page No. : 87 of 188

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 2	:	802.11n HT20, CH1	Temperature :	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :	67 %



		Read						Ant	Tab	
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos	
-	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg	
1	317.50	51.05	-10.95	40.10	46.00	-5.90	Peak	100	0	
2	461.00	47.75	-7.36	40.39	46.00	-5.61	Peak	100	0	
3	560.40	33.79	7.05	40.84	46.00	-5.16	QP	100	0	
4	660,50	43.66	-1.03	42.63	46.00	1-3.37	Peak	100	0	
5	725.60	31.60	6.12	37.72	46.00	-8.28	Peak	100	0	
6	854.40	29.16	9.60	38.76	46.00	-7.24	QP	100	0	

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

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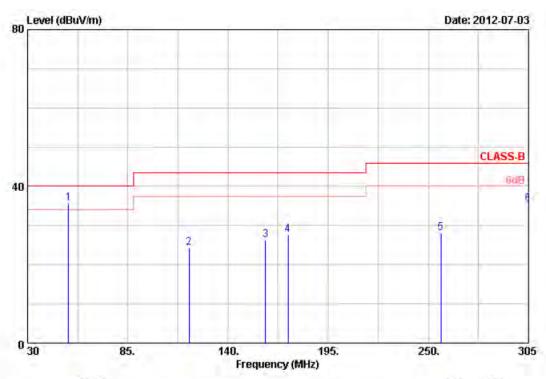
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 88 of 188

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 2		802.11n HT20, CH1	Temperature	:	25 °C
Adapter		AMIGO \ AMS47-0501200FU	Humidity	:	67 %



		Read						Ant	Tab
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	52.55	46.16	-10.41	35.75	40.00	-4.25	QP	100	3.60
2	118.55	42.71	-18.47	24.24	43.50	-19.26	Peak	100	360
3	160.63	43.62	-17.30	26.32	43.50	-17.18	Peak	100	360
4	173.00	42.71	-15.16	27.55	43.50	-15.95	Peak	100	360
5	256.88	41.49	-13.41	28.08	46.00	-17.92	Peak	100	360
- 6	305.00	47.52	-12.16	35.36	46.00	-10.64	Peak	100	3.60

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

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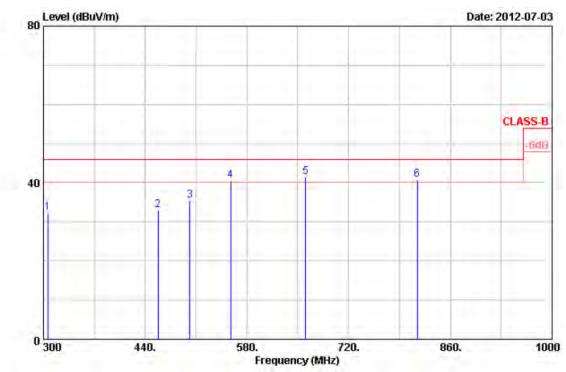
Issued date : Jul. 16, 2012 Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 89 of 188

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 2	:	802.11n HT20, CH1	Temperature	:	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity	:	67 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	305.60	44.49	-12.20	32.29	46.00	-13.71	Peak	100	0
2	457.50	37.87	-4.93	32.94	46.00	-13.06	Peak	100	0
3	501.60	35.30	0.10	35.40	46.00	-10.60	Peak	100	O
4	557.60	37.50	3.00	40.50	46.00	-5.50	Peak	100	0
5	660.50	41.76	-0.34	41.42	46.00	-4.58	QP	100	0
6	814.50	35.22	5.50	40.72	46.00	-5.28	Peak	100	0

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

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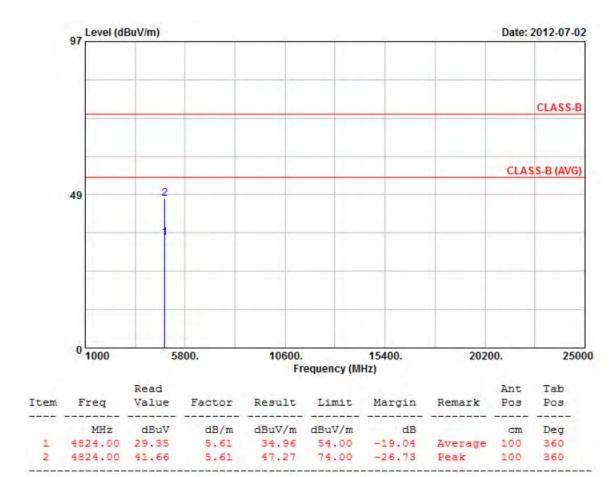
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 90 of 188

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 2	:	802.11n HT20, CH1	Temperature	:	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity	:	67 %



- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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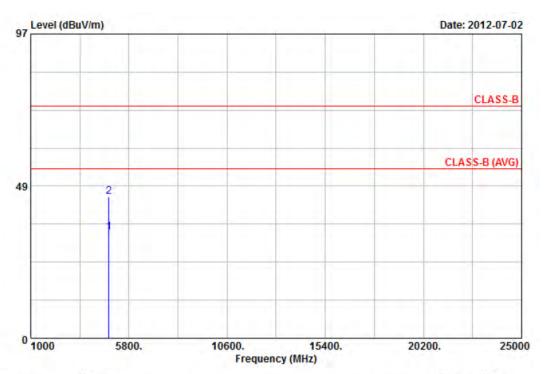
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 91 of 188

Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 2	:	802.11n HT20, CH1	Temperature :	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :	67 %



		Read						Ant	Tab
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4824.00	29.77	3.95	33.72	54.00	-20.28	Average	100	Q
2	4824.00	41.12	3.95	45.07	74.00	-28.93	Peak	100	0

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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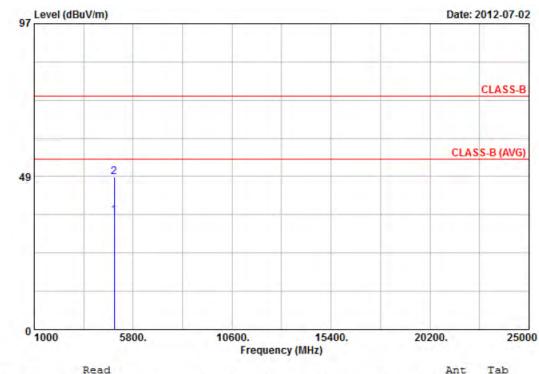
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 92 of 188

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 2	:	802.11n HT20, CH6	Temperature :	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :	67 %



		Read						Ant	Tab	
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg	
1	4874.00	29.73	6.59	36.32	54.00	-17.68	Average	100	360	
2	4874.00	41.85	6.59	48.44	74.00	-25.56	Peak	100	360	

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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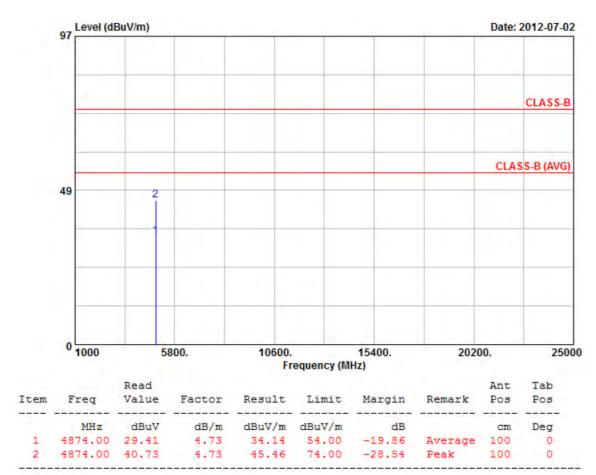
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 93 of 188

Power	:	AC 120V	Pol/Phase :	:	HORIZONTAL
Test Mode 2	:	802.11n HT20, CH6	Temperature :		25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :		67 %



- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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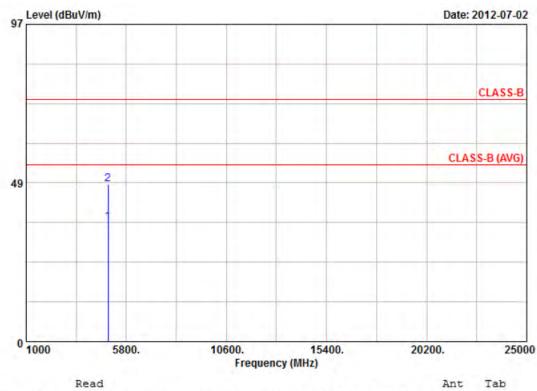
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 94 of 188

Power	:	AC 120V	Pol/Phase :	:	VERTICAL
Test Mode 2	:	802.11n HT20, CH11	Temperature :		25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :		67 %



		Read						Ant	Tab	
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg	
1	4924.00	29.38	7.16	36.54	54.00	-17.46	Average	100	360	
2	4924.00	40.89	7.16	48.05	74.00	-25.95	Peak	100	360	

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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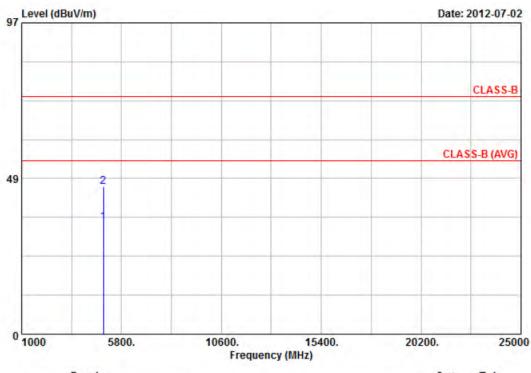
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 95 of 188

Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 2	:	802.11n HT20, CH11	Temperature :	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :	67 %



		Read						Ant	Tab
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4924.00	29.78	5.15	34.93	54.00	-19.07	Average	100	0
2	4924.00	40.77	5.15	45.92	74.00	-28.08	Peak	100	0

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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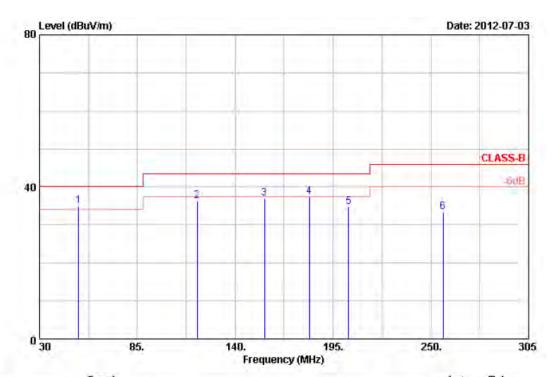
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 96 of 188

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 2	:	802.11n HT40, CH3	Temperature		25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity		67 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1.	52,00	44.23	-9,13	35,10	40.00	-4.90	QP	100	360
2	118.55	41.70	-5.29	36.41	43.50	-7.09	QP	100	360
3	156.50	49.24	-12.27	36.97	43.50	-6.53	Peak	100	360
4	181.80	45.58	-8.18	37.40	43.50	-6.10	Peak	100	360
5	203.80	46.29	-11.53	34.76	43.50	-8.74	Peak	100	360
6	256.88	41.46	-8.09	33.37	46.00	-12.63	Peak	100	360

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

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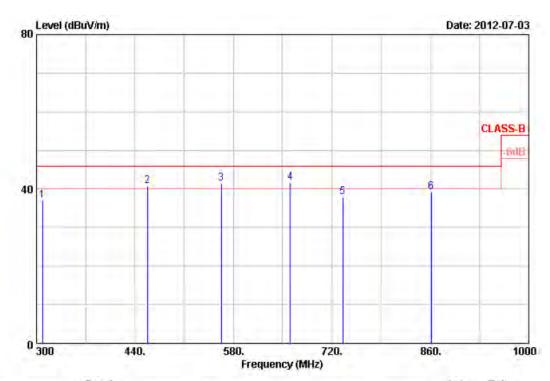
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 97 of 188

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 2	:	802.11n HT40, CH3	Temperature :	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :	67 %



Item	Fred	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab
							222222		
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	308.40	45.90	-8.88	37.02	46.00	-8.98	Peak	100	0
2	457.50	48.62	-7.77	40.85	46.00	-5.15	Peak	100	0
3	562.50	34.59	6.82	41.41	46.00	-4.59	QP	100	0
4	660.50	42.72	-1.03	41.69	46.00	-4.31	Peak	100	0
5	735,40	31.37	6.62	37.99	46.00	-8.01	Peak	100	0
6	861.40	30.39	8.77	39.16	46.00	-6.84	QP	100	0

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

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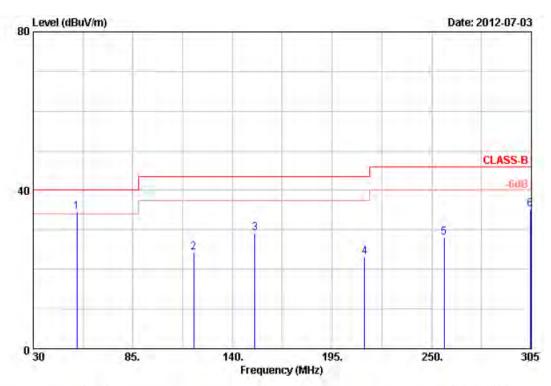
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 98 of 188

Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 2	:	802.11n HT40, CH3	Temperature :	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :	67 %



		Read						Ant	Tab
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos
7777	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	54.20	45.90	-11.30	34.60	40.00	-5.40	QP	100	3.60
2	118.55	42.76	-18.47	24.29	43.50	-19.21	Peak	100	360
3	152.38	44.26	-15.12	29.14	43.50	-14.36	Peak	100	360
4	212.88	40.33	-17.05	23.28	43.50	-20.22	Peak	100	360
.5	256.88	41.38	-13.41	27.97	46.00	-18.03	Peak	100	360
6	304.45	47.32	-12.15	35.17	46.00	-10.83	Peak	100	360
.5	256.88	41.38	-13.41	27.97	46.00	-18.03	Peak	100	36

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

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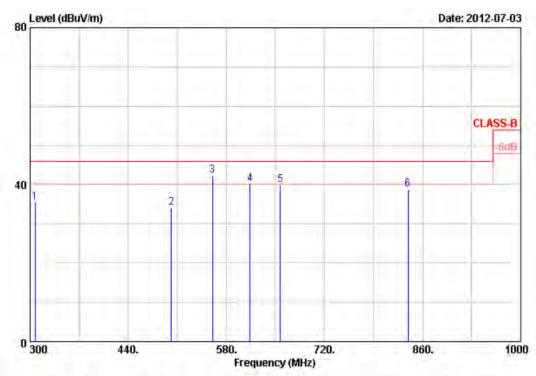
Issued date : Jul. 16, 2012 Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 99 of 188

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 2	:	802.11n HT40, CH3	Temperature	:	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity	:	67 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	307.00	47.76	-12.29	35.47	46.00	-10.53	Peak	100	0
2	501.60	34.01	0.10	34.11	46.00	-11.89	Peak	100	0
3	560.40	40.26	1.98	42.24	46.00	-3.76	Peak	100	0
4	613.60	36.55	3.55	40.10	46.00	-5.90	Peak	100	0
.5	657.00	40.32	-0.49	39.83	46.00	-6.17	Peak	100	0
6	839.00	30.13	8.66	38.79	46.00	-7.21	Peak	100	0

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

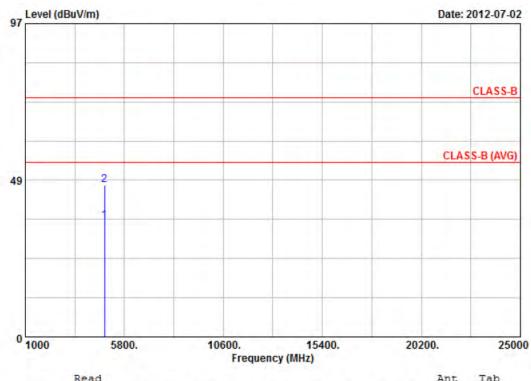
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Issued date : Jul. 16, 2012
Page No. : 100 of 188

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 2	:	802.11n HT40, CH3	Temperature		25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity		67 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			Deg
1	4844.00	29.81	6.00	35.81	54.00	-18.19	Average	100	360
2	4844.00	41.12	6.00	47.12	74.00	-26.88	Peak	100	360

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

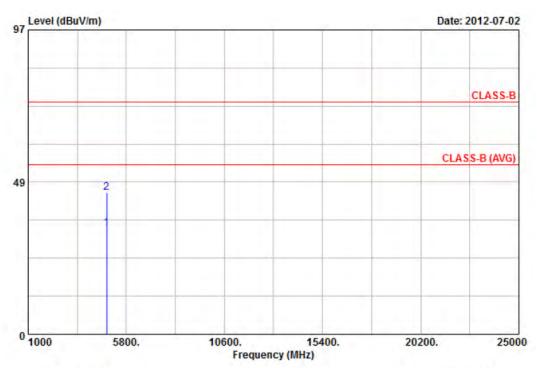
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Tel:886-2-2655-8100 Fax:886-2-2655-8200

Issued date : Jul. 16, 2012
Page No. : 101 of 188

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 2	:	802.11n HT40, CH3	Temperature :	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :	67 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant	Tab
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4844.00	29.53	4.26	33.79	54.00	-20.21	Average	100	0
2	4844.00	40.94	4.26	45.20	74.00	-28.80	Peak	100	0

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

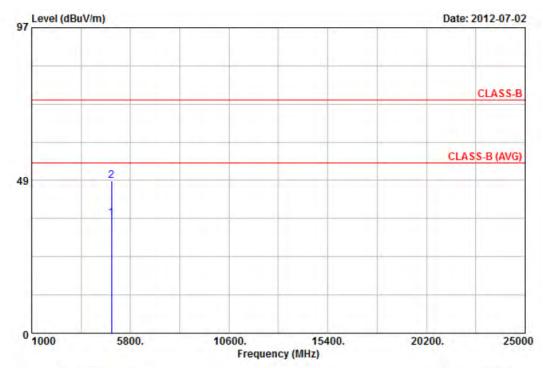
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Tel:886-2-2655-8100 Fax:886-2-2655-8200

Issued date : Jul. 16, 2012
Page No. : 102 of 188

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 2	:	802.11n HT40, CH6	Temperature :	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :	67 %



		Read						Ant	Tab	
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg	
1	4874.00	30.01	6.59	36.60	54.00	-17.40	Average	100	360	
2	4874.00	41.67	6.59	48.26	74.00	-25.74	Peak	100	360	

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
 - The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
 - The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
 - The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
 - 7. The data is worse case.

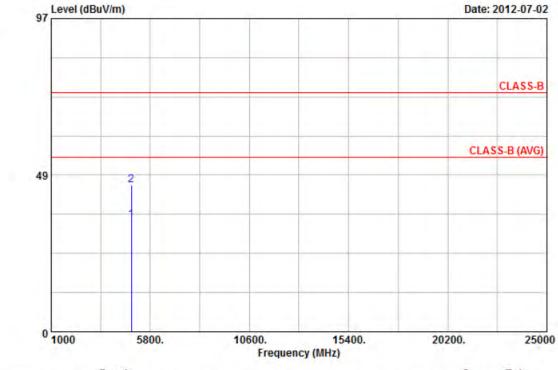
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Issued date : Jul. 16, 2012

Page No. : 103 of 188

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 2	:	802.11n HT40, CH6	Temperature	:	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity	:	67 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant	Tab	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg	
1	4874.00	29.86	4.73	34.59	54.00	-19.41	Average	100	0	
2	4874.00	40.72	4.73	45.45	74.00	-28.55	Peak	100	0	

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

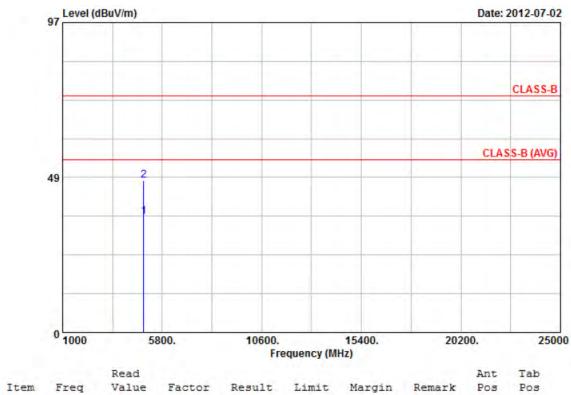
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Issued date : Jul. 16, 2012
Page No. : 104 of 188

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 2	:	802.11n HT40, CH9	Temperature :	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity :	67 %



		Read						Ant	Tab
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4904.00	29.17	7.11	36.28	54.00	-17.72	Average	100	360
2	4904.00	40.35	7.11	47.46	74.00	-26.54	Peak	100	360

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

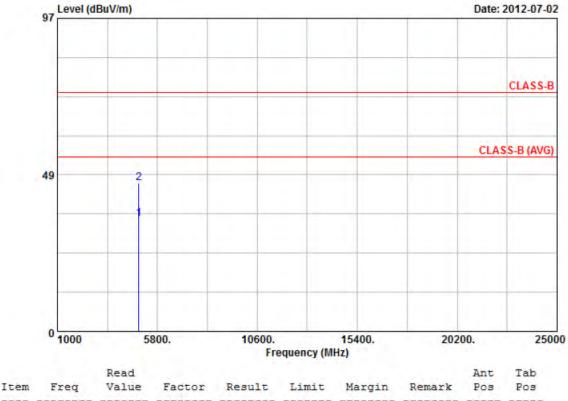
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Issued date : Jul. 16, 2012
Page No. : 105 of 188

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 2	:	802.11n HT40, CH9	Temperature	:	25 °C
Adapter	:	AMIGO \ AMS47-0501200FU	Humidity	:	67 %



		neau						HILL	Lan	
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg	
1	4904.00	29.79	5.14	34.93	54.00	-19.07	Average	100	0	
2	4904.00	40.83	5.14	45.97	74.00	-28.03	Peak	100	0	

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
 - The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

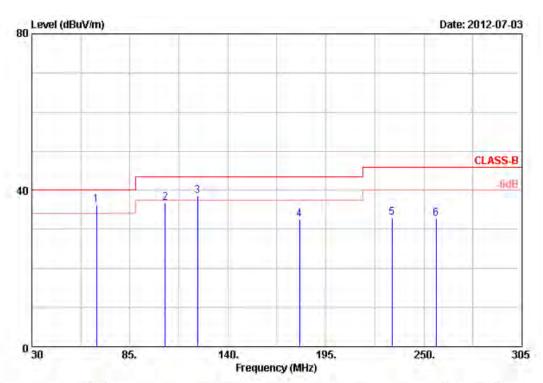
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Issued date : Jul. 16, 2012
Page No. : 106 of 188

FCC ID : YFXRTL8188CE

Power :	AC 120V	Pol/Phase :	VERTICAL
Test Mode 3 :	802.11g, CH1	Temperature :	25 °C
Adapter :	JENTEC \ CF0605-B	Humidity :	67 %



		Read						Ant	Tab	
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg	
1	66.30	48.02	-11.61	36.41	40.00	-3.59	QP	100	3.60	
2	104.80	44.68	-7.95	36.73	43.50	-6.77	Peak	100	360	
3	122.95	43.38	-4.81	38.57	43.50	-4.93	QP	100	360	
4	180.15	37.65	-5.15	32.50	43.50	-11.00	Peak	100	360	
5	232.13	40.86	-7.84	33.02	46.00	-12.98	Peak	100	360	
6	256.88	40.87	-8.09	32.78	46.00	-13.22	Peak	100	360	

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

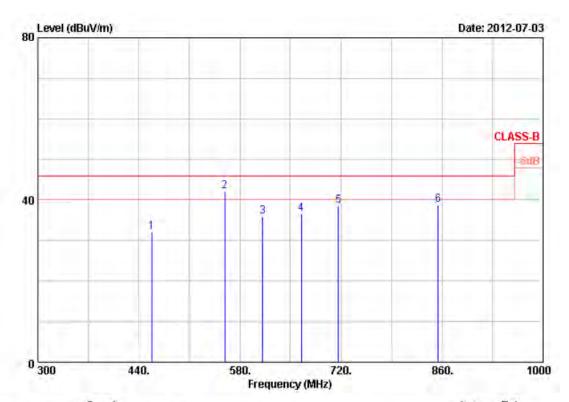
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Tel:886-2-2655-8100 Fax:886-2-2655-8200

Issued date : Jul. 16, 2012
Page No. : 107 of 188

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 3		802.11g, CH1	Temperature :	25 °C
Adapter		JENTEC \ CF0605-B	Humidity :	67 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			Deg
1	457.50	39.81	-7.77	32.04	46.00	-13.96	Peak	100	0
Z	559.00	34.92	7.21	42.13	46.00	-3.87	QP	100	0
3	611.50	34.72	1.26	35.98	46.00	-10.02	Peak	100	0
4	665.40	37.79	-1.31	36.48	46.00	-9.52	Peak	100	0
5	716.50	34.02	4.62	38.64	46.00	-7.36	Peak	100	0
6	854.40	29.12	9.60	38.72	46.00	-7.28	Peak	100	0

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

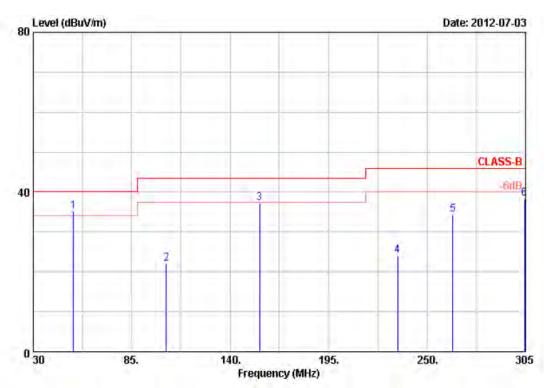
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Tel:886-2-2655-8100 Fax:886-2-2655-8200

Issued date : Jul. 16, 2012
Page No. : 108 of 188

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 3	:	802.11g, CH1	Temperature :	25 °C
Adapter	:	JENTEC \ CF0605-B	Humidity :	67 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	52.55	45.61	-10.41	35.20	40.00	-4.80	QP	100	360
2	104.25	40.84	-18.79	22.05	43.50	-21.45	Peak	100	360
-3	156.50	53.43	-16.14	37.29	43.50	-6.21	Peak	100	360
4	233.50	38.75	-14.62	24.13	46.00	-21,87	Peak	100	360
5	264,30	48.20	-13.77	34.43	46.00	-11.57	Peak	100	360
6	304.45	50.54	-12.15	38.39	46.00	-7.61	Peak	100	360

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

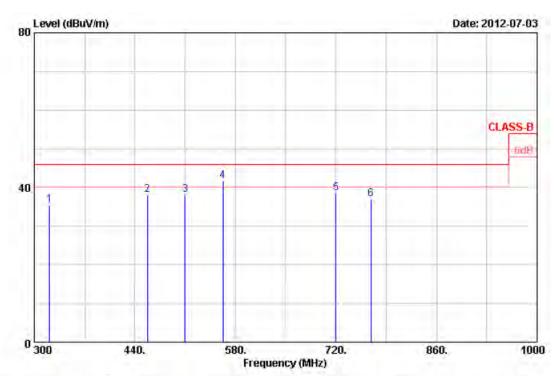
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Tel:886-2-2655-8100 Fax:886-2-2655-8200

Issued date : Jul. 16, 2012
Page No. : 109 of 188

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 3	:	802.11g, CH1	Temperature	:	25 °C
Adapter	:	JENTEC \ CF0605-B	Humidity	:	67 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB			Dea
1	321.00	46.89	-11.50	35.39	46.00	-10.61	Peak	100	0
2	457.50	43.08	-4.93	38.15	46.00	-7.85	Peak	100	D
3	510.00	36.97	1.22	38.19	46.00	-7.81	Peak	100	D
4	562.50	39.71	2.05	41.76	46.00	-4.24	QP	100	D.
5	720.00	34.44	4.17	38.61	46.00	-7.39	Peak	100	0
6	769.00	33.99	3.09	37.08	46.00	-8.92	Peak	100	.0

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

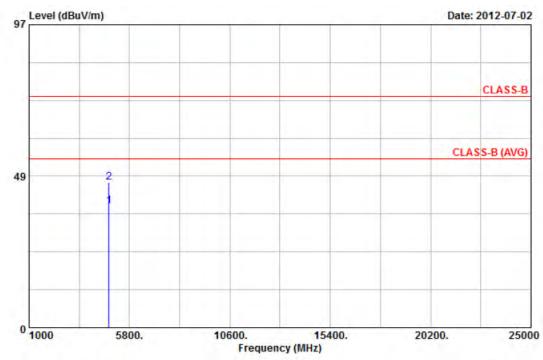
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Tel:886-2-2655-8100 Fax:886-2-2655-8200

Issued date : Jul. 16, 2012
Page No. : 110 of 188

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 3	:	802.11b, CH1	Temperature		25 °C
Adapter	:	JENTEC \ CF0605-B	Humidity		67 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Ant	Tab Pos	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg	
1	4824.00	33.42	5.61	39.03	54.00	-14.97	Average	100	135	
2	4824.00	40.76	5.61	46.37	74.00	-27.63	Peak	100	360	

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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Tel:886-2-2655-8100 Fax:886-2-2655-8200

Issued date : Jul. 16, 2012

Page No.

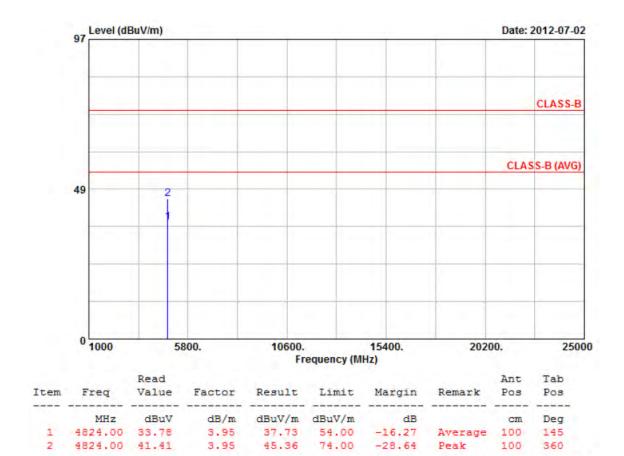
Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 111 of 188

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Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 3	:	802.11b, CH1	Temperature :	 25 °C
Adapter	:	JENTEC \ CF0605-B	Humidity :	 67 %



- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- 3. The resolution bandwidth 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
- 5. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- 6. The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

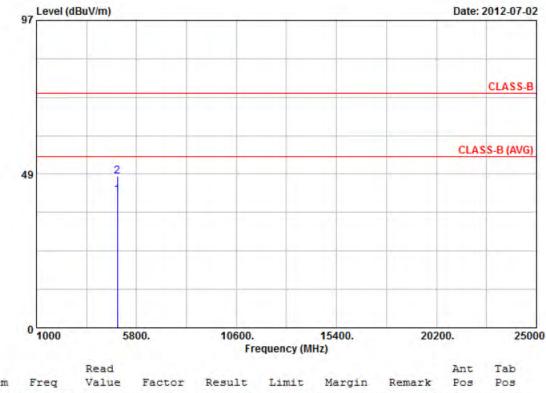
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Issued date : Jul. 16, 2012 Page No. : 112 of 188

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 3		802.11b, CH6	Temperature :	25 °C
Adapter		JENTEC \ CF0605-B	Humidity :	67 %



		Read						Ant	Tab	
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg	
1	4874.00	35.30	6.59	41.89	54.00	-12.11	Average	100	136	
2	4874.00	41.21	6.59	47.80	74.00	-26.20	Peak	100	0	

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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Tel:886-2-2655-8100 Fax:886-2-2655-8200

Issued date : Jul. 16, 2012

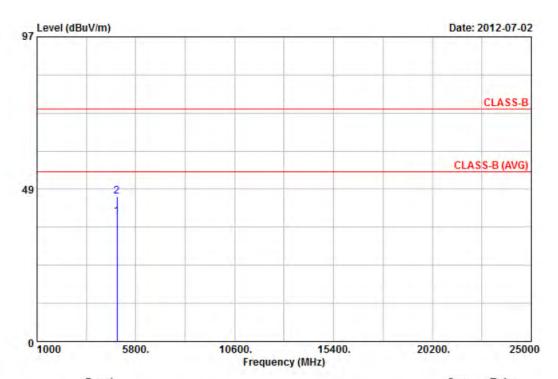
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 113 of 188

Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 3	:	802.11b, CH6	Temperature :	25 °C
Adapter	:	JENTEC \ CF0605-B	Humidity :	67 %



Item	Freq	Read Value	Factor	Result	Limit	Margin	Remark	Pos	Tab Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4874.00	35.07	4.73	39.80	54,00	-14.20	Average	100	134
2	4874.00	41.57	4.73	46.30	74.00	-27.70	Peak	100	360

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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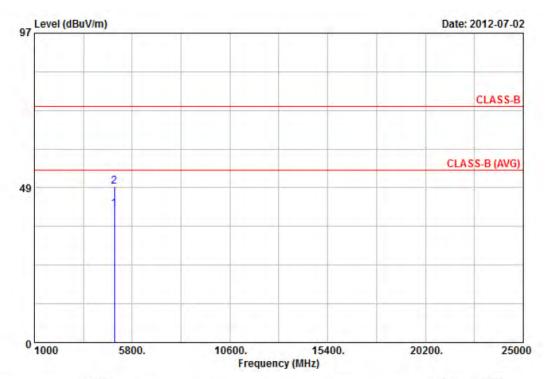
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 114 of 188

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 3	:	802.11b, CH11	Temperature :		25 °C
Adapter	:	JENTEC \ CF0605-B	Humidity :		67 %



Them	Fune	Read	Footon	Deaule.	Limit	Margin	Dawawla	Ant	Tab	
Item	Freq	Value	Factor	Result	TIMI C	margin	Remark	Pos		
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg	
1	4924.00	34.78	7.16	41.94	54.00	-12.06	Average	100	129	
2	4924.00	41.85	7.16	49.01	74.00	-24.99	Peak	100	360	

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

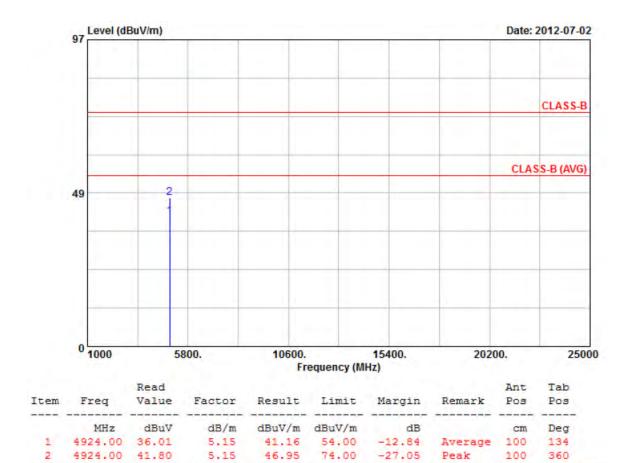
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Tel:886-2-2655-8100 Fax:886-2-2655-8200

Issued date : Jul. 16, 2012
Page No. : 115 of 188

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 3	:	802.11b, CH11	Temperature :	25 °C
Adapter	:	JENTEC \ CF0605-B	Humidity :	67 %



- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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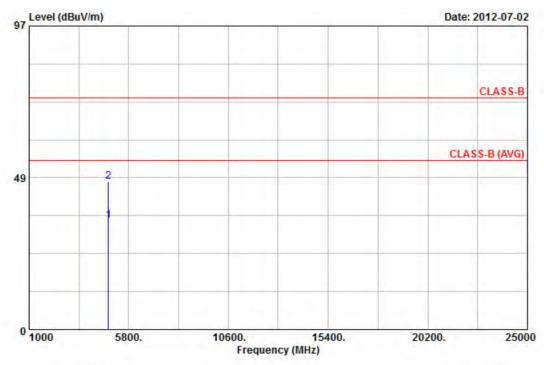
Issued date : Jul. 16, 2012

Page No. : 116 of 188

FCC ID : YFXRTL8188CE



Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 3	:	802.11g, CH1	Temperature :	25 °C
Adapter	:	JENTEC \ CF0605-B	Humidity :	67 %



		Read						Ant	Tab	
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg	
1	4824.00	29.12	5.61	34.73	54.00	-19.27	Average	100	360	
2	4824.00	41.59	5.61	47.20	74.00	-26.80	Peak	100	360	

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

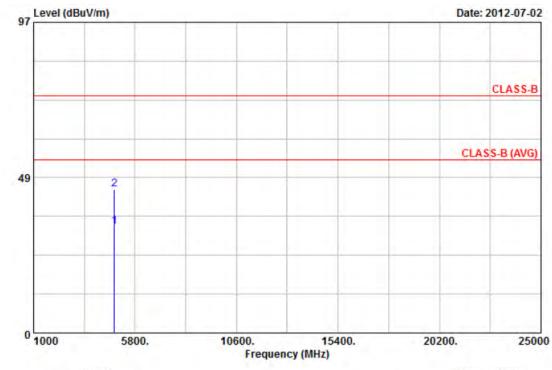
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Tel:886-2-2655-8100 Fax:886-2-2655-8200

Issued date : Jul. 16, 2012
Page No. : 117 of 188

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 3	:	802.11g, CH1	Temperature :	25 °C
Adapter	:	JENTEC \ CF0605-B	Humidity :	67 %



		Read						Ant	Tab
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4824.00	29.36	3.95	33.31	54.00	-20.69	Average	100	360
2	4824.00	40.94	3.95	44.89	74.00	-29.11	Peak	100	360

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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Issued date : Jul. 16, 2012

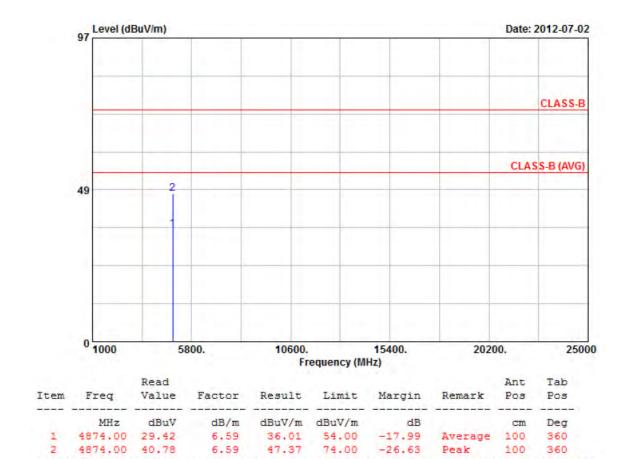
Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 118 of 188

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 3	:	802.11g, CH6	Temperature :	25 °C
Adapter	:	JENTEC \ CF0605-B	Humidity :	67 %



- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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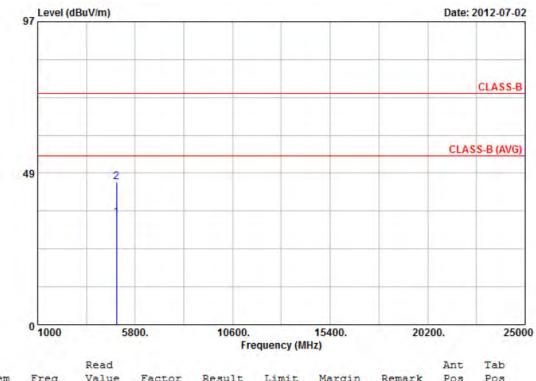
Tel:886-2-2655-8100 Fax:886-2-2655-8200

Issued date : Jul. 16, 2012
Page No. : 119 of 188

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 3	:	802.11g, CH6	Temperature :	25 °C
Adapter	:	JENTEC \ CF0605-B	Humidity :	67 %



		Read						Ant	lab	
Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos	
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg	
1	4874.00	29.46	4.73	34.19	54.00	-19.81	Average	100	360	
2	4874.00	41.06	4.73	45.79	74.00	-28.21	Peak	100	360	

- 1. Result = Read Value + Factor
- 2. Factor = Antenna Factor + Cable Loss Amplifier
- The resolution bandwidth of test receiver/spectrum analyzer is 120KHz and video bandwidth is 300kHz for Peak detection and Quasi-peak detection at frequency below 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz for Peak detection at frequency above 1GHz.
- The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and video bandwidth is 3MHz (detector sample mode) for Average detection at frequency above 1GHz.
- The other emissions is too low to be measured. (The worst case noise floor measurements value is 47.93 dBuV at 16.10GHz)
- 7. The data is worse case.

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Page No.

Report No.: TEFI1201008

FCC ID : YFXRTL8188CE

: 120 of 188