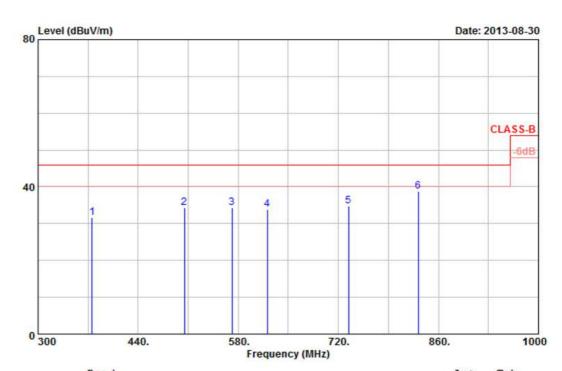
Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 3	:	802.11n HT40, CH3	Temperature :	25 °C
Memo	:		Humidity :	47 %



		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	375.60	43.42	-11.68	31.74	46.00	-14.26	Peak	101	0
2	504.40	33.90	0.53	34.43	46.00	-11.57	Peak	101	0
3	571.60	31.48	2.88	34.36	46.00	-11.64	Peak	101	0
4	620.60	29.77	4.06	33.83	46.00	-12.17	Peak	101	0
5	734.00	30.93	3.90	34.83	46.00	-11.17	Peak	101	0
6	832.00	30.13	8.70	38.83	46.00	-7.17	Peak	101	0

- 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 below 1GHz configurations are pretested among available 802.11b/g/n modes and found that the worst cases are on channel 1 of 802.11g & n20 mode and Channel 3 for n40 mode.Only worst case data concluded above were presented in this test report.
- 5. The data is worse case.

Cerpass Technology Corp.

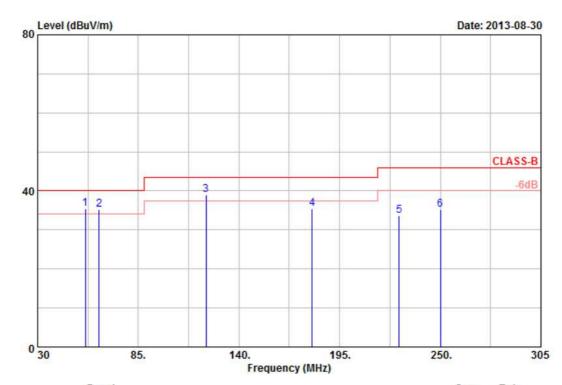
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 41 of 182

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



		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	56.13	47.65	-12.13	35.52	40.00	-4.48	QP	101	0
2	63.55	46.84	-11.57	35.27	40.00	-4.73	QP	101	0
3	122.13	43.76	-4.76	39.00	43.50	-4.50	QP	101	0
4	179.88	40.48	-5.06	35.42	43.50	-8.08	Peak	101	0
5	227.45	40.93	-7.31	33.62	46.00	-12.38	Peak	101	0
6	250.00	46.71	-11.52	35.19	46.00	-10.81	Peak	101	0

- 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. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
- 5. The data is worse case.

Cerpass Technology Corp.

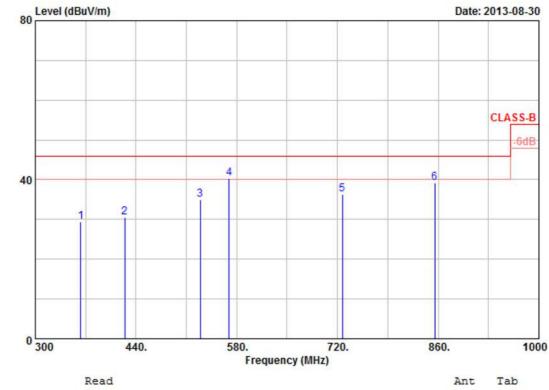
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 42 of 182

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



		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	363.00	38.21	-8.72	29.49	46.00	-16.51	Peak	101	0	
2	424.60	34.15	-3.57	30.58	46.00	-15.42	Peak	101	0	
3	529.60	34.04	0.94	34.98	46.00	-11.02	Peak	101	0	
4	569.50	32.78	7.60	40.38	46.00	-5.62	QP	101	0	
5	727.00	29.95	6.47	36.42	46.00	-9.58	Peak	101	0	
6	855.10	29.61	9.61	39.22	46.00	-6.78	Peak	101	0	

- 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. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
- 5. The data is worse case.

Cerpass Technology Corp.

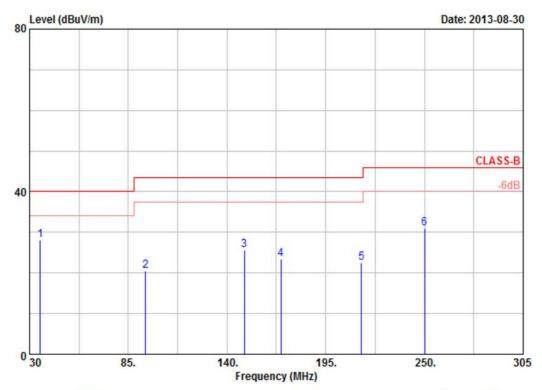
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 43 of 182

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



		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	36.05	34.88	-6.78	28.10	40.00	-11.90	Peak	101	0
2	94.63	39.11	-18.54	20.57	43.50	-22.93	Peak	101	0
3	149.63	40.38	-14.70	25.68	43.50	-17.82	Peak	101	0
4	169.98	34.26	-10.97	23.29	43.50	-20.21	Peak	101	0
5	214.80	38.98	-16.46	22.52	43.50	-20.98	Peak	101	0
6	250.00	44.43	-13.52	30.91	46.00	-15.09	Peak	101	0

- 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. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
- 5. The data is worse case.

Cerpass Technology Corp.

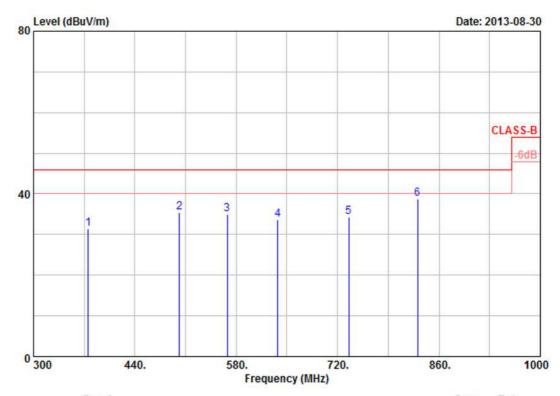
Tel:886-2-2655-8100 Fax:886-2-2655-8200

Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 44 of 182

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



		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	375.60	43.04	-11.68	31.36	46.00	-14.64	Peak	101	0	
2	501.60	35.22	0.10	35.32	46.00	-10.68	Peak	101	0	
3	567.40	32.11	2.78	34.89	46.00	-11.11	Peak	101	0	
4	637.40	31.05	2.62	33.67	46.00	-12.33	Peak	101	0	
5	735.40	30.53	3.83	34.36	46.00	-11.64	Peak	101	0	
6	830.60	30.19	8.59	38.78	46.00	-7.22	Peak	101	0	

- 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. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
- 5. The data is worse case.

Cerpass Technology Corp.

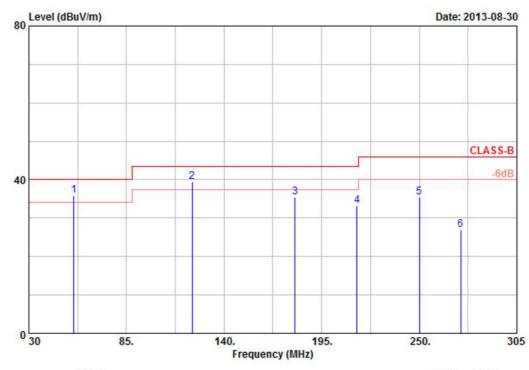
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 45 of 182

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 5	:	802.11an HT20, CH149	Temperature :	25 °C
Memo	:		Humidity :	47 %



		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	55.30	48.35	-12.41	35.94	40.00	-4.06	QP	101	0
2	122.13	44.18	-4.76	39.42	43.50	-4.08	QP	101	0
3	179.88	40.41	-5.06	35.35	43.50	-8.15	Peak	101	0
4	214.80	40.13	-6.99	33.14	43.50	-10.36	Peak	101	0
5	250.00	46.89	-11.52	35.37	46.00	-10.63	Peak	101	0
6	273.38	35.64	-8.59	27.05	46.00	-18.95	Peak	101	0

- 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. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
- 5. The data is worse case.

Cerpass Technology Corp.

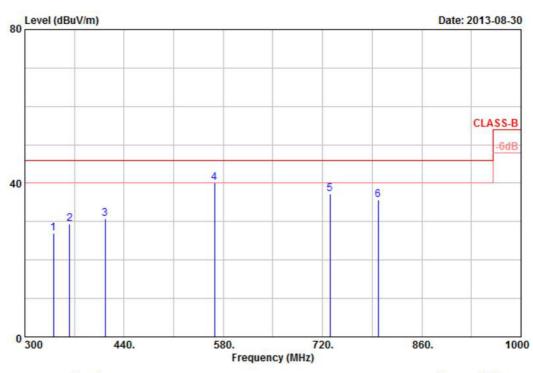
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Issued date : Sep. 11, 2013

Page No. : 46 of 182

Report No.: TEFI1308094

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 5	:	802.11an HT20, CH149	Temperature :	25 °C
Memo	:		Humidity :	47 %



		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	340.60	34.41	-7.36	27.05	46.00	-18.95	Peak	101	0
2	363.00	38.16	-8.72	29.44	46.00	-16.56	Peak	101	0
3	413.40	36.11	-5.36	30.75	46.00	-15.25	Peak	101	0
4	567.40	32.90	7.11	40.01	46.00	-5.99	QP	101	0
5	730.50	30.08	7.18	37.26	46.00	-8.74	Peak	101	0
6	798.40	29.81	5.82	35.63	46.00	-10.37	Peak	101	0

- 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. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
- 5. The data is worse case.

Cerpass Technology Corp.

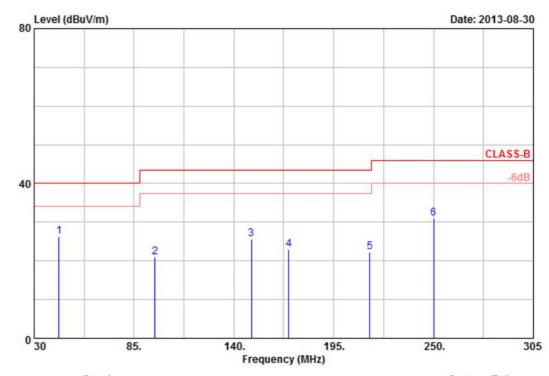
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 47 of 182

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 5	:	802.11an HT20, CH149	Temperature		25 °C
Memo	:		Humidity		47 %



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

- 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. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
- 5. The data is worse case.

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Tel:886-2-2655-8100 Fax:886-2-2655-8200 Page No. : 48 of 182

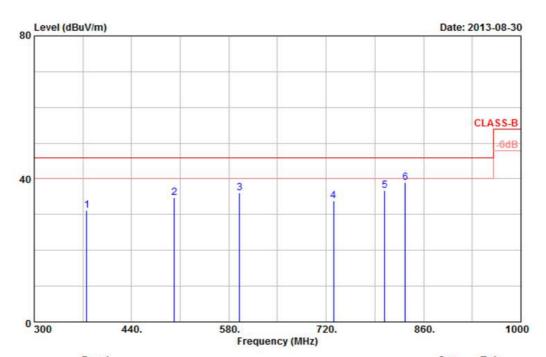
Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Memo

Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 5		802.11an HT20, CH149	Temperature :	25 °C

Humidity



		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	375.60	42.93	-11.68	31.25	46.00	-14.75	Peak	101	0
2	501.60	34.59	0.10	34.69	46.00	-11.31	Peak	101	0
3	595.40	32.60	3.39	35.99	46.00	-10.01	Peak	101	0
4	730.50	29.84	4.09	33.93	46.00	-12.07	Peak	101	0
5	804.00	30.97	5.88	36.85	46.00	-9.15	Peak	101	0
6	833.40	30.12	8.80	38.92	46.00	-7.08	Peak	101	0

Notes:

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

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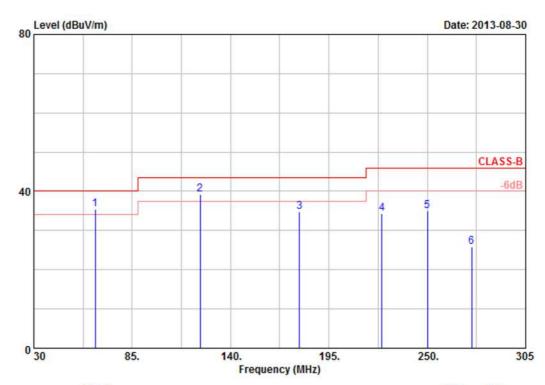
Issued date : Sep. 11, 2013

Report No.: TEFI1308094

47 %

Page No. : 49 of 182

Power :	AC 120V	Pol/Phase :	VERTICAL
Test Mode 6 :	802.11an HT40, CH151	Temperature :	25 °C
Memo :		Humidity :	47 %



		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	64.38	47.24	-11.75	35.49	40.00	-4.51	QP	101	0
2	122.95	43.99	-4.81	39.18	43.50	-4.32	QP	101	0
3	178.50	41.85	-7.14	34.71	43.50	-8.79	Peak	101	0
4	224.70	41.04	-6.76	34.28	46.00	-11.72	Peak	101	0
5	250.00	46.61	-11.52	35.09	46.00	-10.91	Peak	101	0
6	274.75	34.56	-8.72	25.84	46.00	-20.16	Peak	101	0

- 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. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
- 5. The data is worse case.

Cerpass Technology Corp.

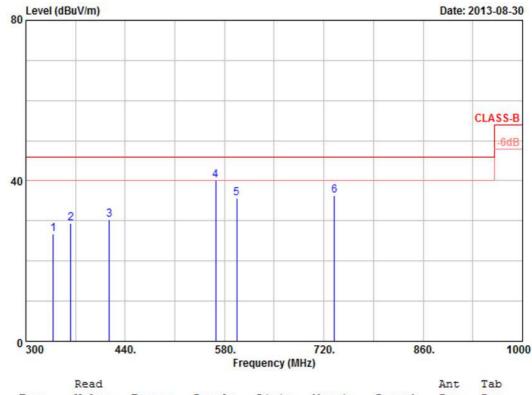
Tel:886-2-2655-8100 Fax:886-2-2655-8200

Issued date : Sep. 11, 2013

Page No. : 50 of 182

Report No.: TEFI1308094

Power :	AC 120V	Pol/Phase :	VERTICAL
Test Mode 6 :	802.11an HT40, CH151	Temperature :	25 °C
Memo :		Humidity :	47 %



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

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

Cerpass Technology Corp.

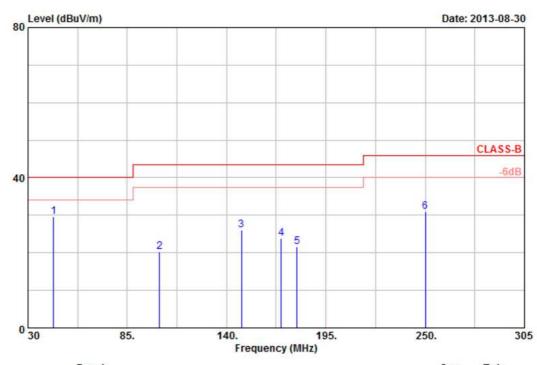
Tel:886-2-2655-8100 Fax:886-2-2655-8200

Issued date : Sep. 11, 2013

Page No. : 51 of 182

Report No.: TEFI1308094

Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 6	:	802.11an HT40, CH151	Temperature :	25 °C
Memo	:		Humidity :	65 %



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

- 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. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
- 5. The data is worse case.

Cerpass Technology Corp.

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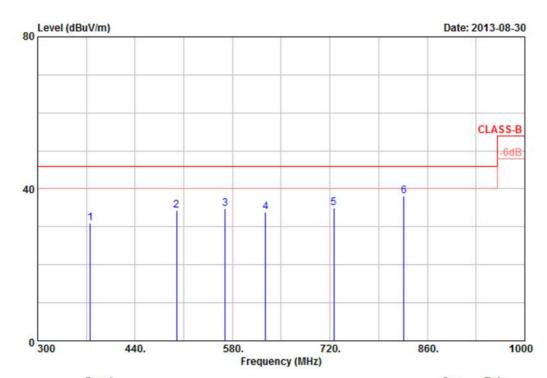
Report No.: TEFI1308094

FCC ID : ZTT-R20000G-2

: 52 of 182

Page No.

Power	:	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 6		802.11an HT40, CH151	Temperature :	25 °C
Memo			Humidity :	65 %



Freq	Value	Factor	The state of the state of the state of					
		Lactor	Result	Limit	Margin	Remark	Pos	Pos
MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
375.60	42.59	-11.68	30.91	46.00	-15.09	Peak	101	0
499.50	34.57	-0.22	34.35	46.00	-11.65	Peak	101	0
569.50	31.40	3.36	34.76	46.00	-11.24	Peak	101	0
627.60	29.99	3.92	33.91	46.00	-12.09	Peak	101	0
725.60	31.37	3.60	34.97	46.00	-11.03	Peak	101	0
826.40	30.11	8.04	38.15	46.00	-7.85	Peak	101	0
4 40	375.60 499.50 569.50 627.60 725.60	375.60 42.59 499.50 34.57 569.50 31.40 627.60 29.99 725.60 31.37	375.60 42.59 -11.68 499.50 34.57 -0.22 569.50 31.40 3.36 627.60 29.99 3.92 725.60 31.37 3.60	375.60 42.59 -11.68 30.91 499.50 34.57 -0.22 34.35 569.50 31.40 3.36 34.76 627.60 29.99 3.92 33.91 725.60 31.37 3.60 34.97	375.60 42.59 -11.68 30.91 46.00 499.50 34.57 -0.22 34.35 46.00 569.50 31.40 3.36 34.76 46.00 627.60 29.99 3.92 33.91 46.00 725.60 31.37 3.60 34.97 46.00	375.60	375.60 42.59 -11.68 30.91 46.00 -15.09 Peak 499.50 34.57 -0.22 34.35 46.00 -11.65 Peak 569.50 31.40 3.36 34.76 46.00 -11.24 Peak 627.60 29.99 3.92 33.91 46.00 -12.09 Peak 725.60 31.37 3.60 34.97 46.00 -11.03 Peak	375.60 42.59 -11.68 30.91 46.00 -15.09 Peak 101 499.50 34.57 -0.22 34.35 46.00 -11.65 Peak 101 569.50 31.40 3.36 34.76 46.00 -11.24 Peak 101 627.60 29.99 3.92 33.91 46.00 -12.09 Peak 101 725.60 31.37 3.60 34.97 46.00 -11.03 Peak 101

- 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. According to technical experiences, all spurious emission of 802.11a/an mode at Band1~4 channel are almost the same below 1GHz, so that the channel 36 or 38(for HT40), channel 149 or 151(for HT40) was chosen as representative in final test.
- 5. The data is worse case.

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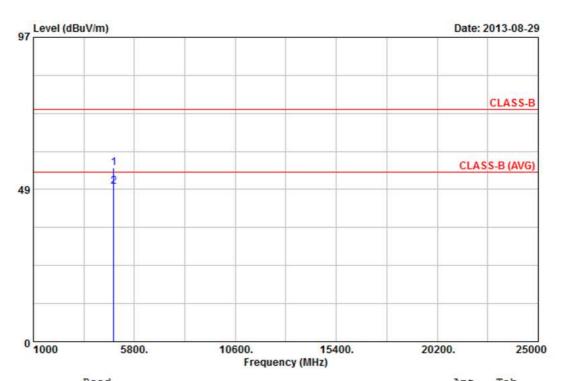
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Report No.: TEFI1308094

Page No. : 53 of 182

5.7 Test Result and Data (Above 1GHz)

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



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

Notes

- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

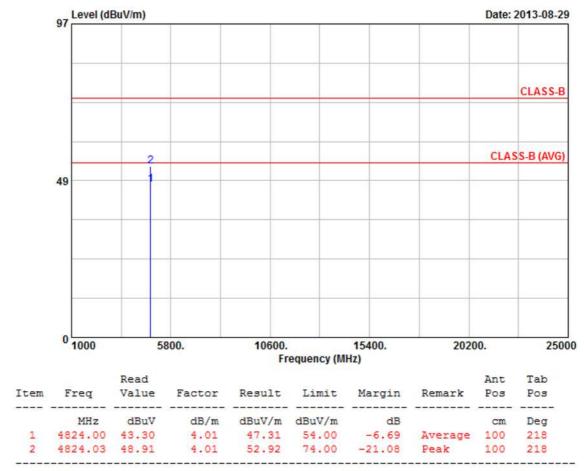
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Report No.: TEFI1308094

Page No. : 54 of 182

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



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

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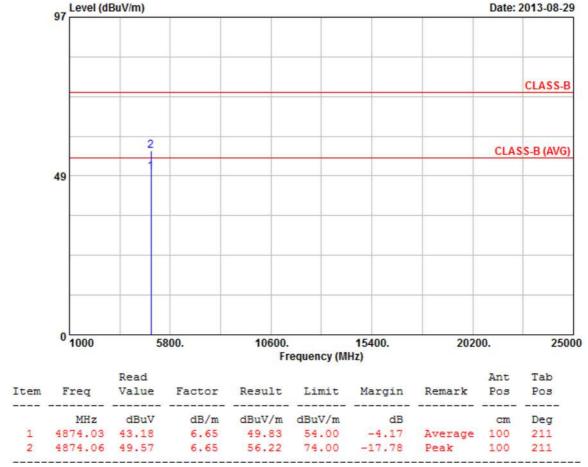
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Report No.: TEFI1308094

Page No. : 55 of 182



Power	: AC 120V	Pol/Phase :	VERTICAL
Test Mode 1	: 802.11b, CH6	Temperature :	26 °C
Memo	:	Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

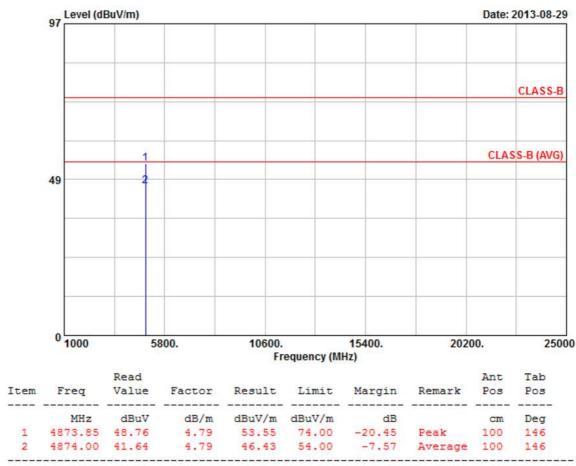
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Report No.: TEFI1308094

Page No. : 56 of 182

Power :	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 1	802.11b, CH6	Temperature :	26 °C
Memo :		Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

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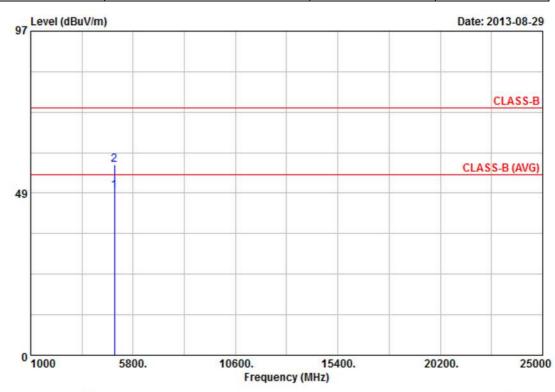
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Report No.: TEFI1308094

Page No. : 57 of 182



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



		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	4923.98	42.05	7.21	49.26	54.00	-4.74	Average	100	267
2	4924.03	49.68	7.21	56.89	74.00	-17.11	Peak	100	267

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

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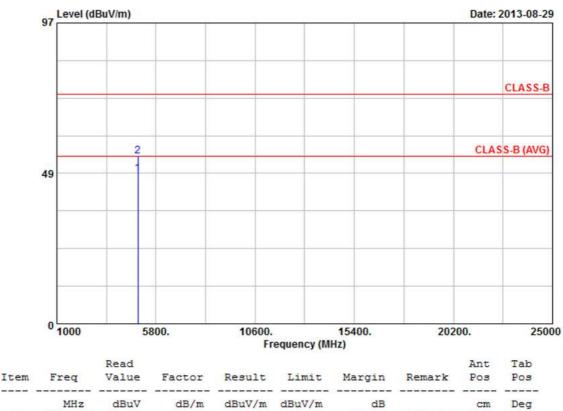
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Report No.: TEFI1308094

Page No. : 58 of 182

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



		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	4924.01	43.26	5.20	48.46	54.00	-5.54	Average	100	220	
2	4924.06	48.97	5.20	54.17	74.00	-19.83	Peak	100	220	

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

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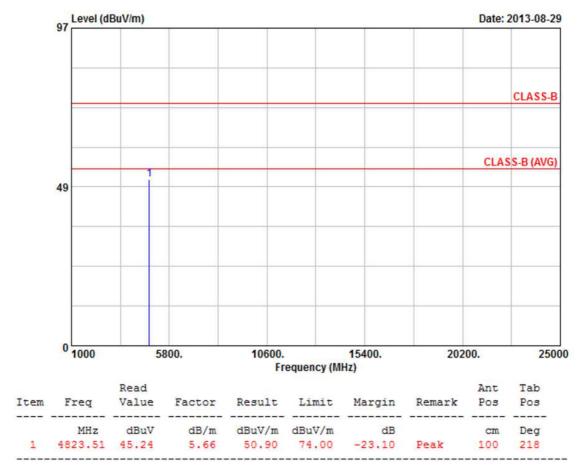
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Report No.: TEFI1308094

Page No. : 59 of 182

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



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

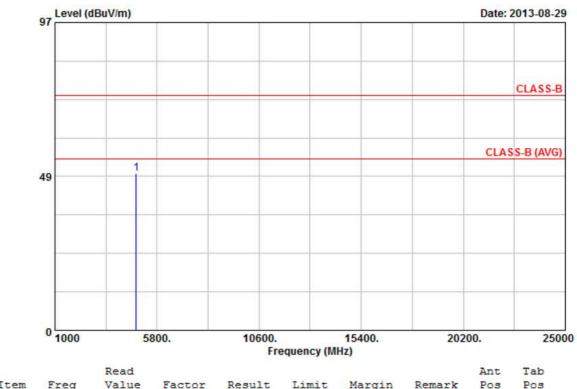
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Report No.: TEFI1308094

Page No. : 60 of 182

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



Item	Freq	Value	Factor	Result	Limit	Margin	Remark	Pos	Pos
	MHz	dBuV	dB/m	dBuV/m	dBuV/m	dB		cm	Deg
1	4824.75	45.52	4.01	49.53	74.00	-24.47	Peak	100	218

- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

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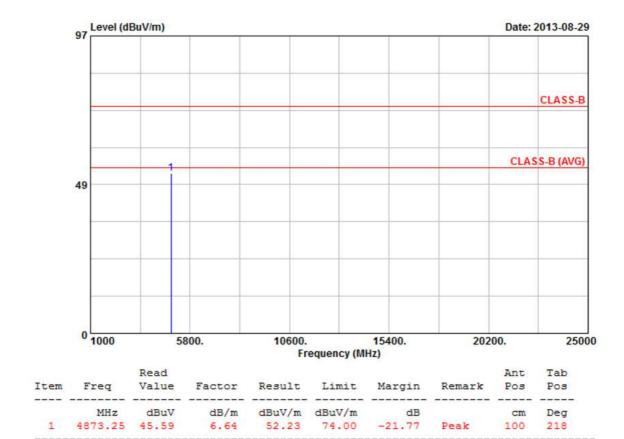
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Report No.: TEFI1308094

Page No. : 61 of 182

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 1	:	802.11g, CH6	Temperature		26 °C
Memo	:		Humidity		48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

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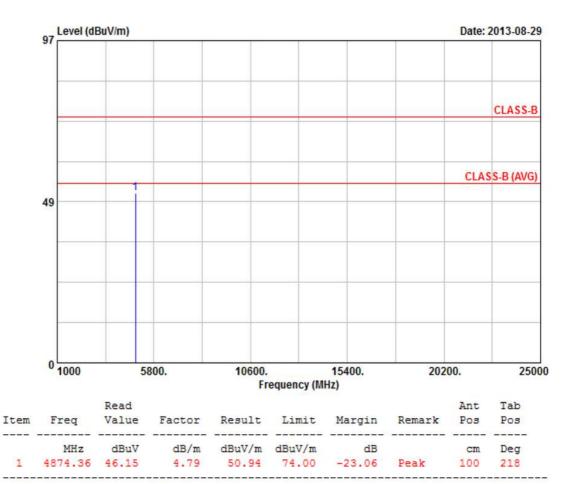
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Report No.: TEFI1308094

Page No. : 62 of 182

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



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

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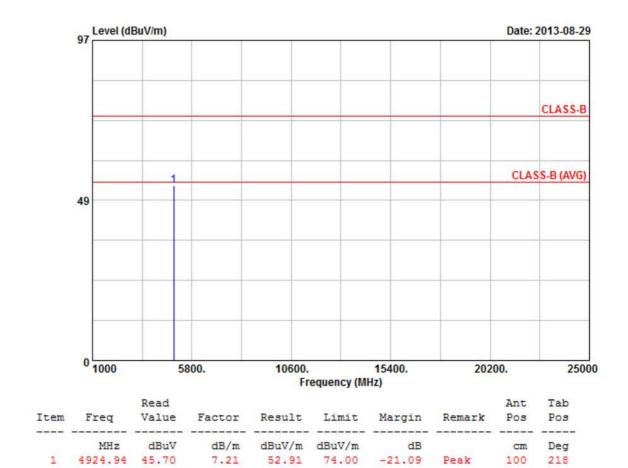
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Report No.: TEFI1308094

Page No. : 63 of 182

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



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

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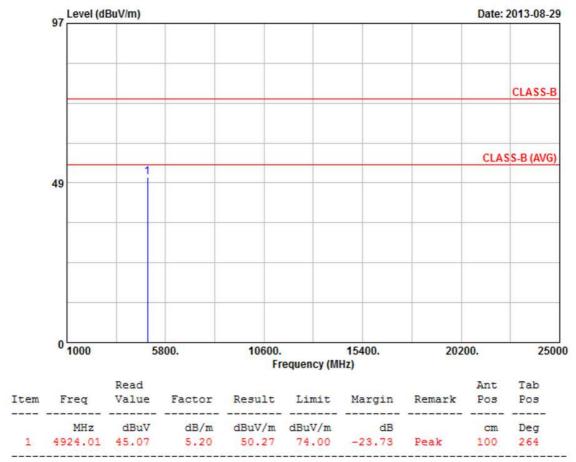
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Report No.: TEFI1308094

Page No. : 64 of 182

Power	:	AC 120V	Pol/Phase :	:	HORIZONTAL
Test Mode 1		802.11g, CH11	Temperature :		26 °C
Memo	••		Humidity :		48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

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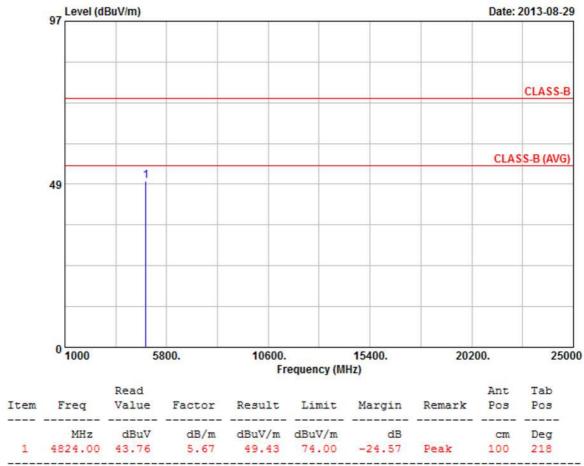
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Report No.: TEFI1308094

Page No. : 65 of 182

Power :	AC 120V	Pol/Phase :	VERTICAL
Test Mode 2 :	802.11n HT20, CH1	Temperature :	26 °C
Memo :		Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

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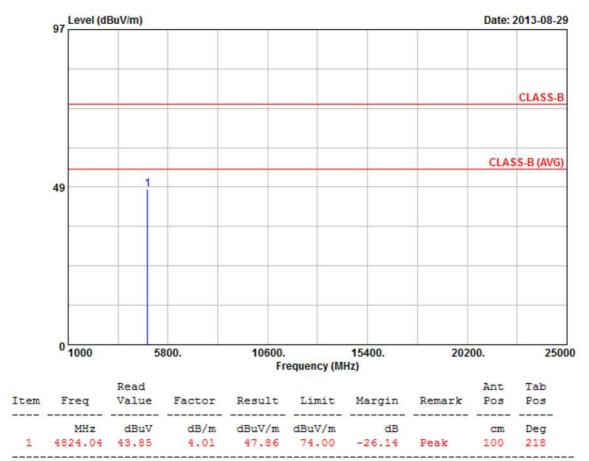
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Report No.: TEFI1308094

Page No. : 66 of 182

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 2	:	802.11n HT20, CH1	Temperature	:	26 °C
Memo	:		Humidity	:	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

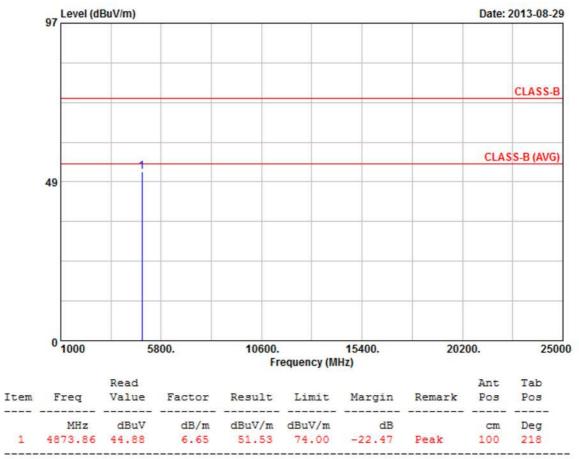
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Report No.: TEFI1308094

Page No. : 67 of 182

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 2		802.11n HT20, CH6	Temperature :	26 °C
Memo			Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

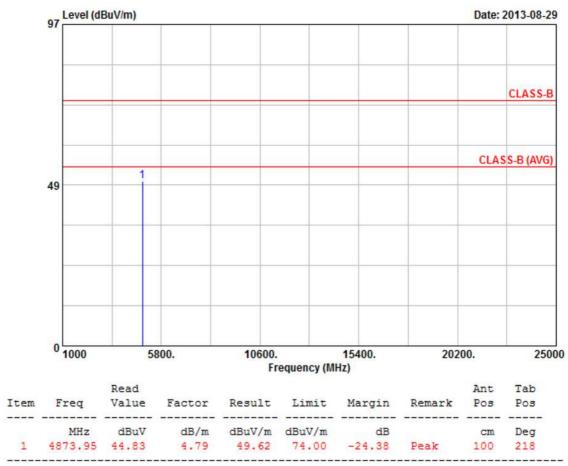
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Report No.: TEFI1308094

Page No. : 68 of 182

Power	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 2	802.11n HT20, CH6	Temperature :	26 °C
Memo		Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

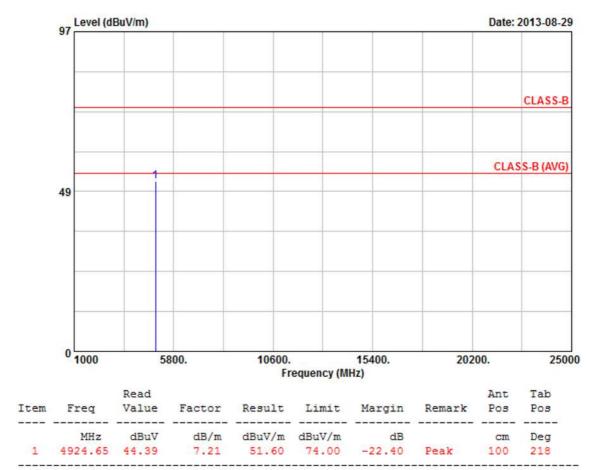
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Report No.: TEFI1308094

Page No. : 69 of 182

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 2	:	802.11n HT20, CH11	Temperature	:	26 °C
Memo	:		Humidity	:	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

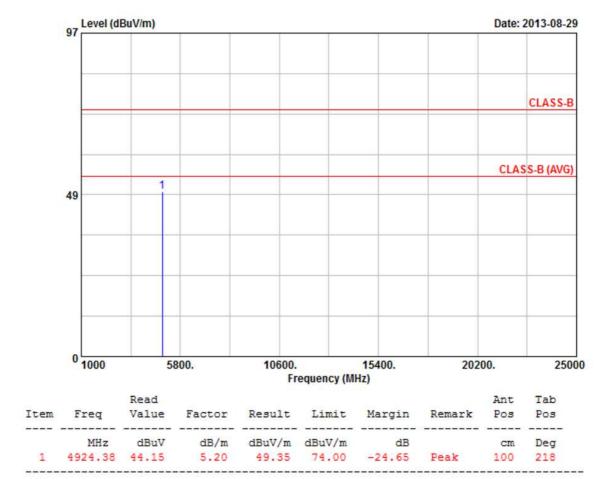
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Report No.: TEFI1308094

Page No. : 70 of 182

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 2	:	802.11n HT20, CH11	Temperature	:	26 °C
Memo	:		Humidity	:	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

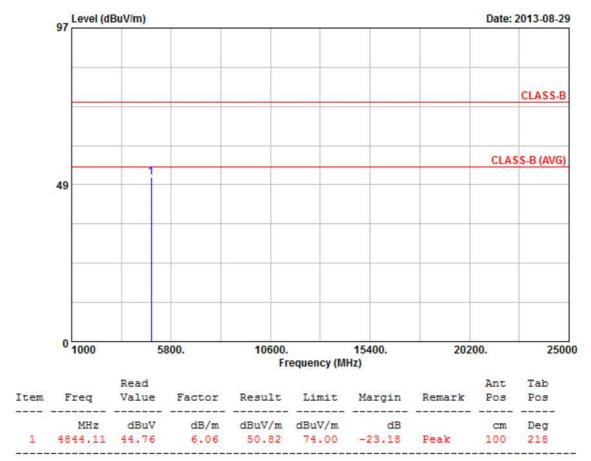
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 71 of 182

Power :	AC 120V	Pol/Phase :	VERTICAL
Test Mode 3 :	802.11n HT40 CH3	Temperature :	26 °C
Memo :		Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

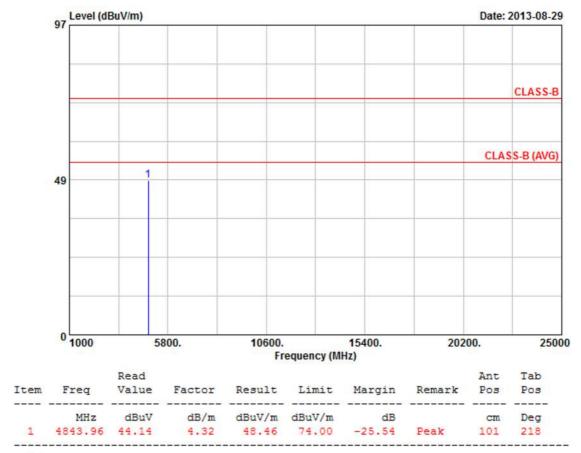
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Report No.: TEFI1308094

Page No. : 72 of 182

Power :	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 3 :	802.11n HT40 CH3	Temperature :	26 °C
Memo :		Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

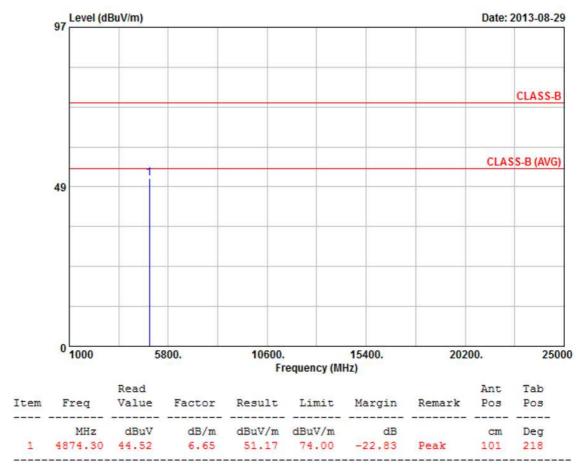
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 73 of 182

Power :	AC 120V	Pol/Phase :	VERTICAL
Test Mode 3 :	802.11n HT40 CH6	Temperature :	26 °C
Memo :		Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

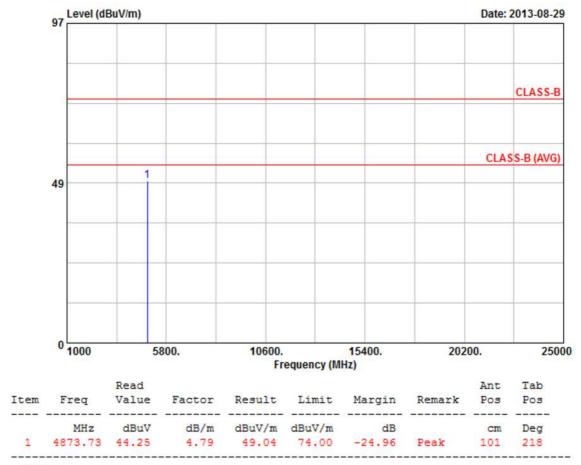
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 74 of 182

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 3		802.11n HT40 CH6	Temperature		26 °C
Memo			Humidity		48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

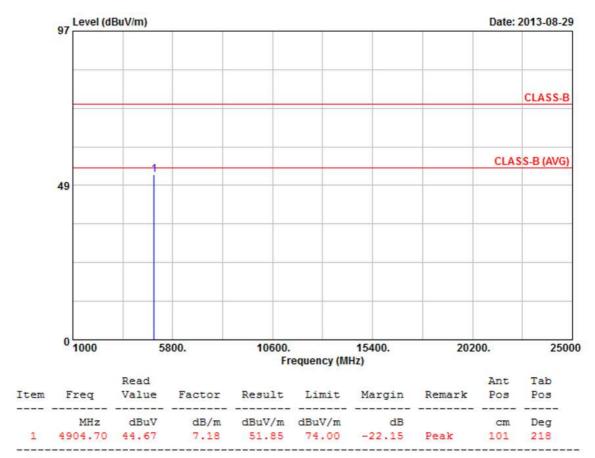
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 75 of 182

Power	AC 120V	Pol/Phase :	VERTICAL
Test Mode 3	802.11n HT40, CH9	Temperature :	26 °C
Memo		Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

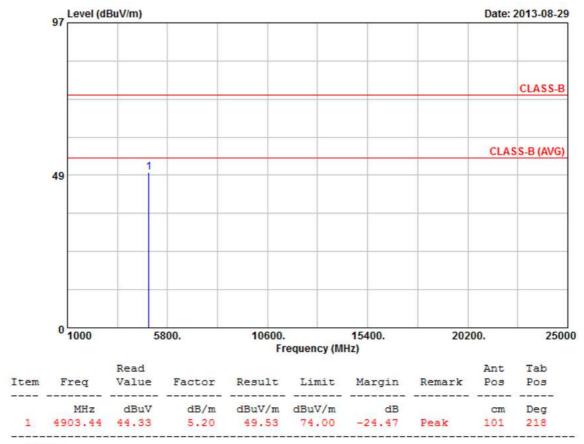
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 76 of 182

Power	: AC	: 120V	Pol/Phase	:	HORIZONTAL
Test Mode 3	: 802	2.11n HT40, CH9	Temperature		26 °C
Memo	:		Humidity		48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

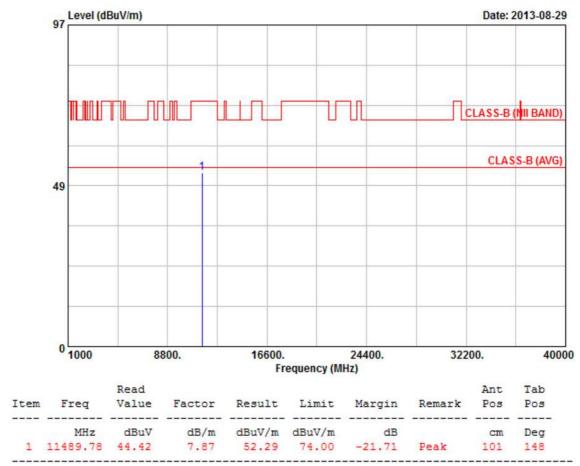
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 77 of 182

Power	AC 120V	Pol/Phase :	VERTICAL
Test Mode 4	 802.11a, CH149	Temperature :	26 °C
Memo		Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

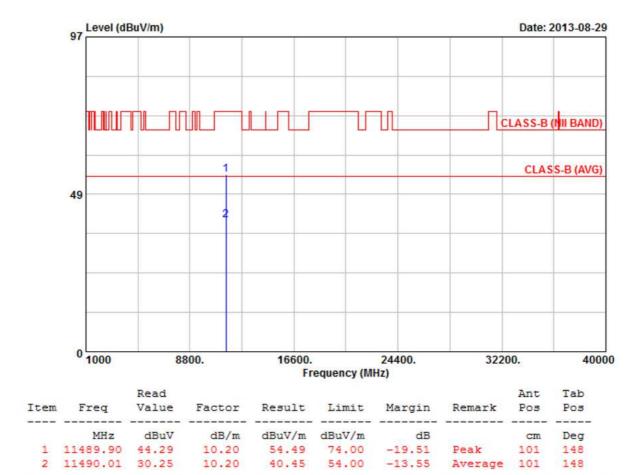
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 78 of 182

Power	 AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 4	 802.11a, CH149	Temperature :	26 °C
Memo		Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

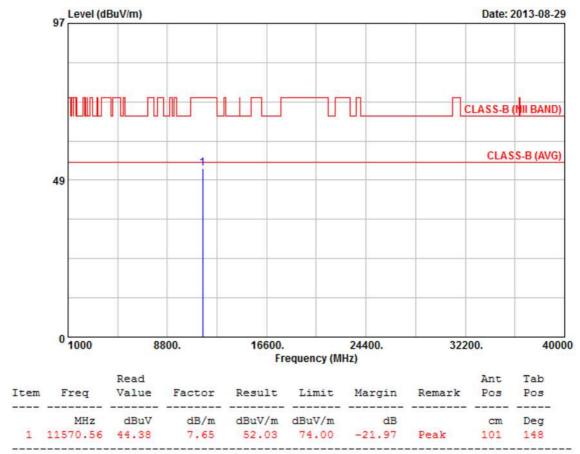
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 79 of 182

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 4	:	802.11a, CH157	Temperature	:	26 °C
Memo	:		Humidity	:	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

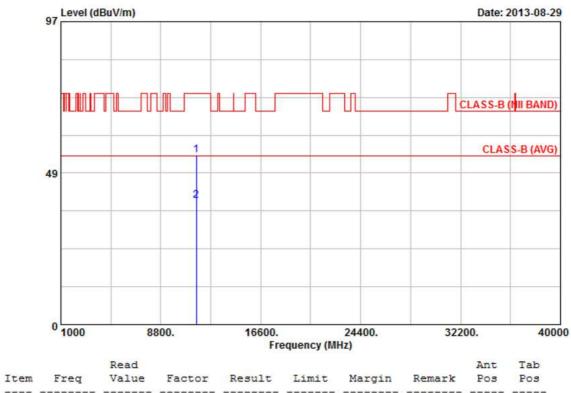
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 80 of 182

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 4	:	802.11a, CH157	Temperature	:	26 °C
Memo			Humidity	:	48 %



		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	11569.14	44.82	9.45	54.27	74.00	-19.73	Peak	101	148
2	11570.01	30.36	9.44	39.80	54.00	-14.20	Average	101	148

- 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. 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

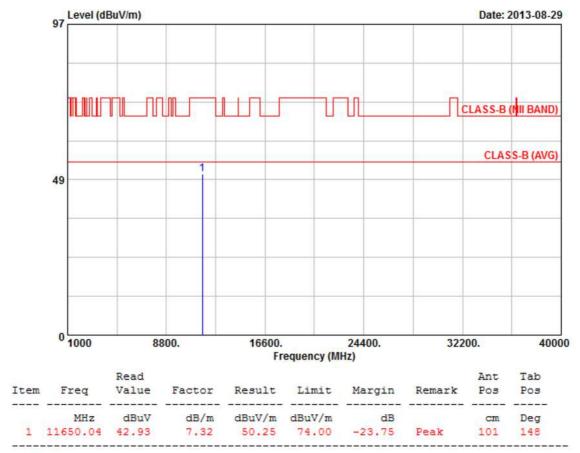
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 81 of 182

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 4	:	802.11a, CH165	Temperature	:	26 °C
Memo	:		Humidity	:	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

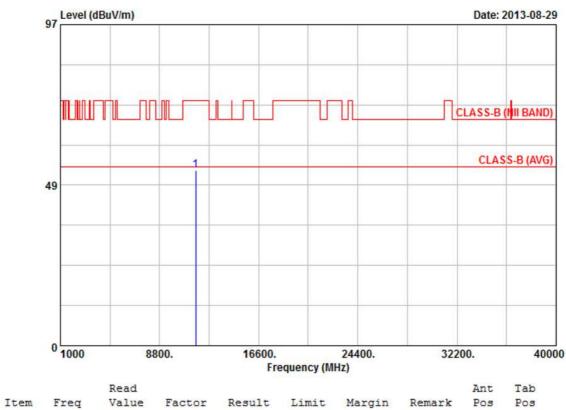
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 82 of 182

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 4	:	802.11a, CH165	Temperature		26 °C
Memo	:		Humidity	:	48 %



Item Freq Value Factor Result Limit Margin Remark Pos Pos MHz dBuV dB/m dBuV/m dBuV/m dB cm Deg 1 11650.34 44.13 8.92 53.05 74.00 -20.95 Peak 101 148

Notes:

- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

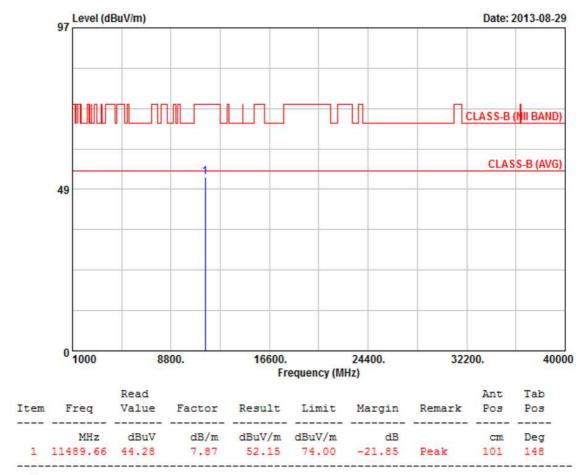
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 83 of 182

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 5	:	802.11an HT20, CH149	Temperature :	26 °C
Memo	:		Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

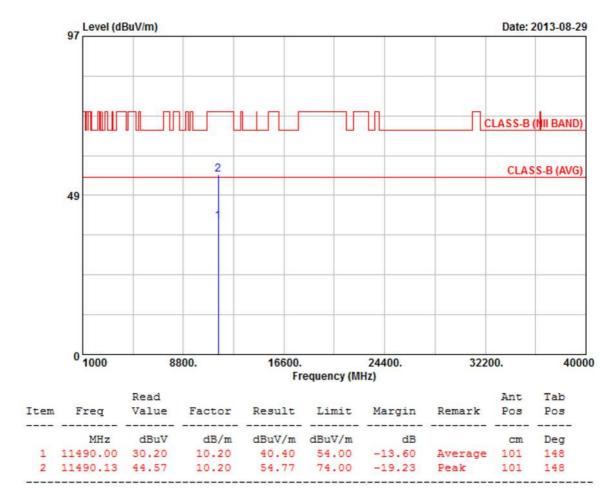
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 84 of 182

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 5	:	802.11an HT20, CH149	Temperature	:	26 °C
Memo	:		Humidity	:	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

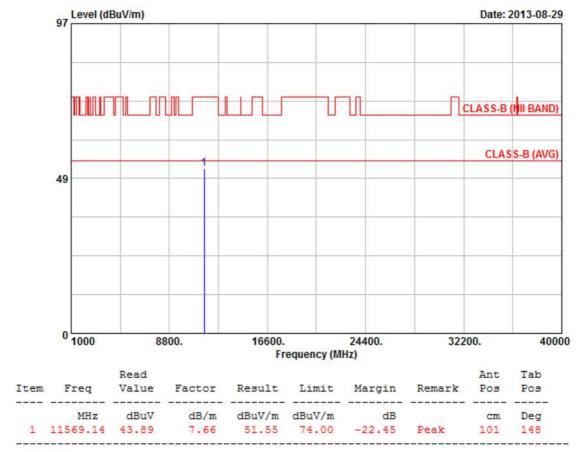
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 85 of 182

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 5		802.11an HT20, CH157	Temperature :	26 °C
Memo			Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

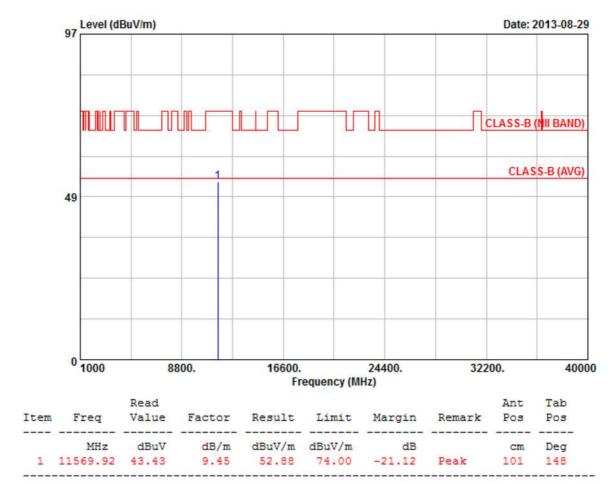
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 86 of 182

Power	:	AC 120V	Pol/Phase	:	HORIZONTAL
Test Mode 5		802.11an HT20, CH157	Temperature	:	26 °C
Memo			Humidity	:	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

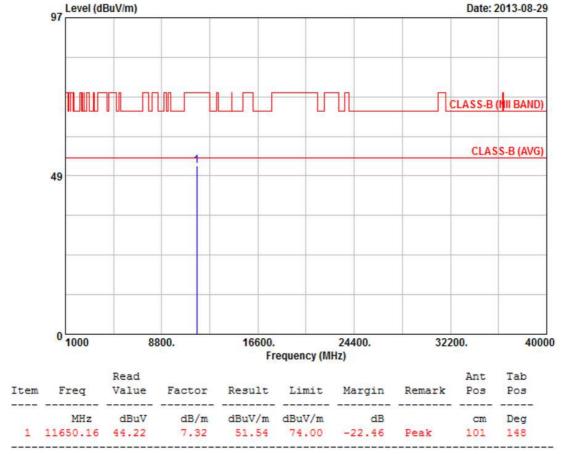
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 87 of 182

Power	:	AC 120V	Pol/Phase	:	VERTICAL
Test Mode 5	:	802.11an HT20, CH165	Temperature	:	26 °C
Memo	:		Humidity	:	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

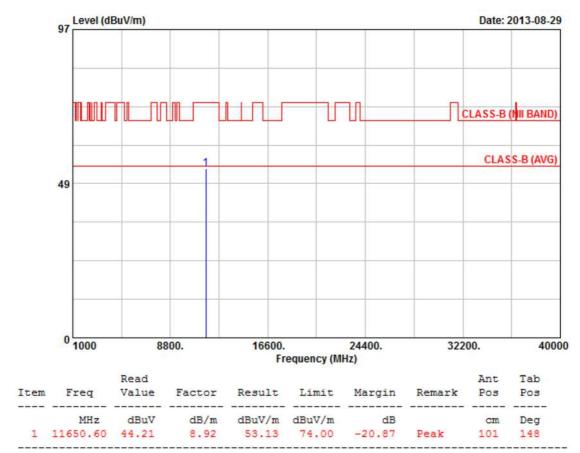
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Issued date : Sep. 11, 2013

Page No. : 88 of 182

Report No.: TEFI1308094

Power	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 5	802.11an HT20, CH165	Temperature :	26 °C
Memo		Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

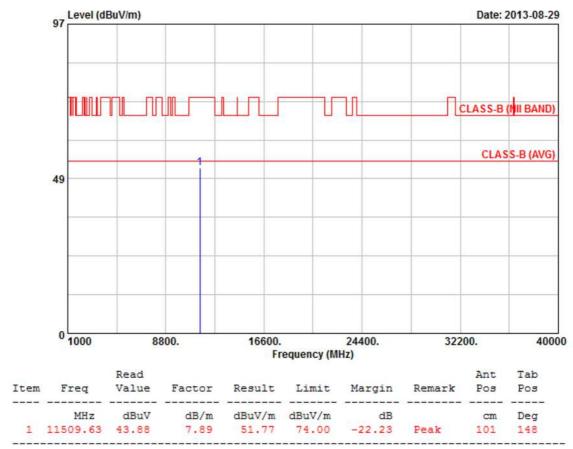
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 89 of 182

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 6	:	802.11an HT40, CH151	Temperature :	26 °C
Memo	:		Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

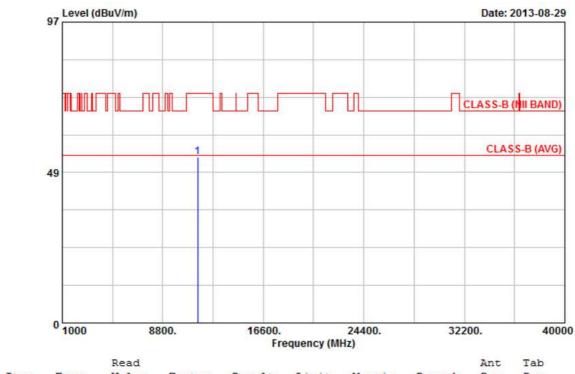
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Issued date : Sep. 11, 2013

Page No. : 90 of 182

Report No.: TEFI1308094

Power :	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 6 :	802.11an HT40, CH151	Temperature :	26 °C
Memo :		Humidity :	48 %



		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	11509.67	43.48	10.09	53.57	74.00	-20.43	Peak	101	148	

- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

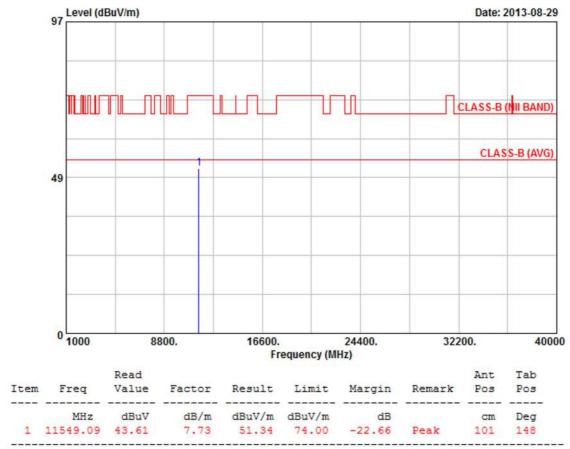
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 91 of 182

Power :	AC 120V	Pol/Phase :	VERTICAL
Test Mode 6 :	802.11an HT40, CH155	Temperature :	26 °C
Memo :		Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

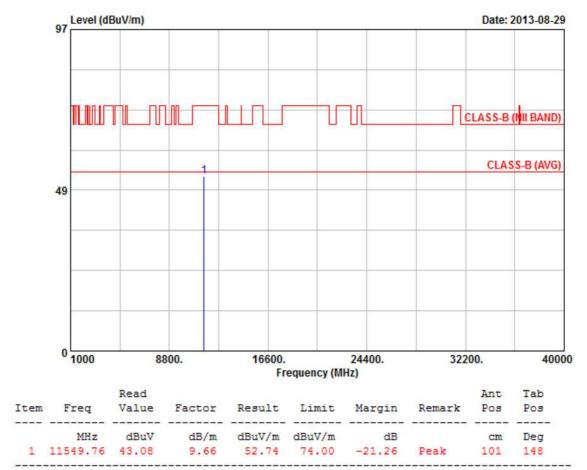
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 92 of 182

Power :	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 6 :	802.11an HT40, CH155	Temperature :	26 °C
Memo :		Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

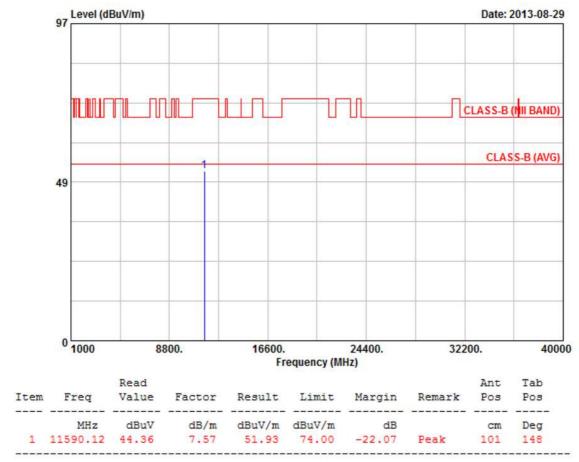
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 93 of 182

Power	:	AC 120V	Pol/Phase :	VERTICAL
Test Mode 6	:	802.11an HT40, CH159	Temperature :	26 °C
Memo	:		Humidity :	48 %



- 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.
- 6. The other emissions is too low to be measured.
- 7. The data is worse case.

Cerpass Technology Corp.

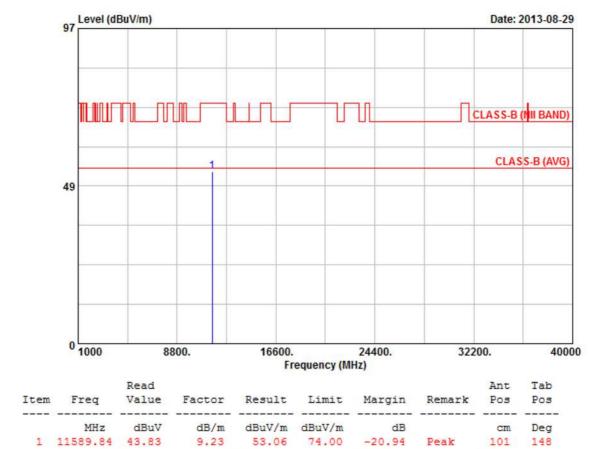
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Issued date : Sep. 11, 2013

Report No.: TEFI1308094

Page No. : 94 of 182

Power	AC 120V	Pol/Phase :	HORIZONTAL
Test Mode 6	802.11an HT40, CH159	Temperature :	26 °C
Memo		Humidity :	48 %



101 148

Notes:

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

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Report No.: TEFI1308094

Page No. : 95 of 182