

## Appendix G

### Test Results of Wi-Fi 802.11a/n/ac of Radiated Emission and Conducted Emission Testing

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## NOTE

During the pretest the EUT was rotated through three orthogonal axes to determine the attitude that maximizes the emissions. After that the EUT was manually handled to find the orientation that has the maximum emission, which is the orientation shown in the test set-up photos.

## Appendix G.1: Radiated Spurious Emissions

Wi-Fi 802.11 a mode, 6 Mbps

30MHz - 1GHz

U-NII-1



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PHY #2401

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp( C)/Hum.(%) 23 C / 48 %

EUT: ContextMedia Health

Mode: TX 5180MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

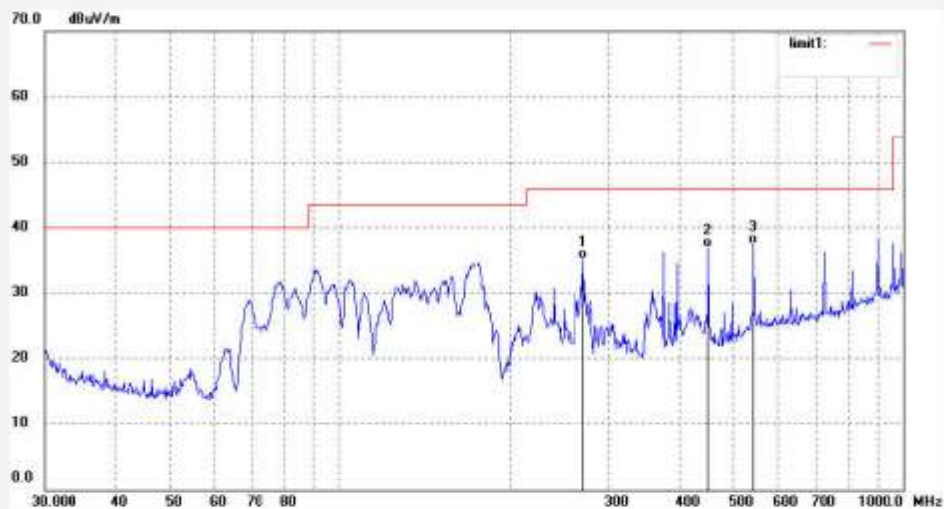
Date: 16/08/04/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	270.3747	45.36	-10.17	35.19	46.00	-10.81	QP			
2	451.1349	42.76	-5.77	36.99	46.00	-9.01	QP			
3	541.3724	41.36	-3.84	37.52	46.00	-8.48	QP			



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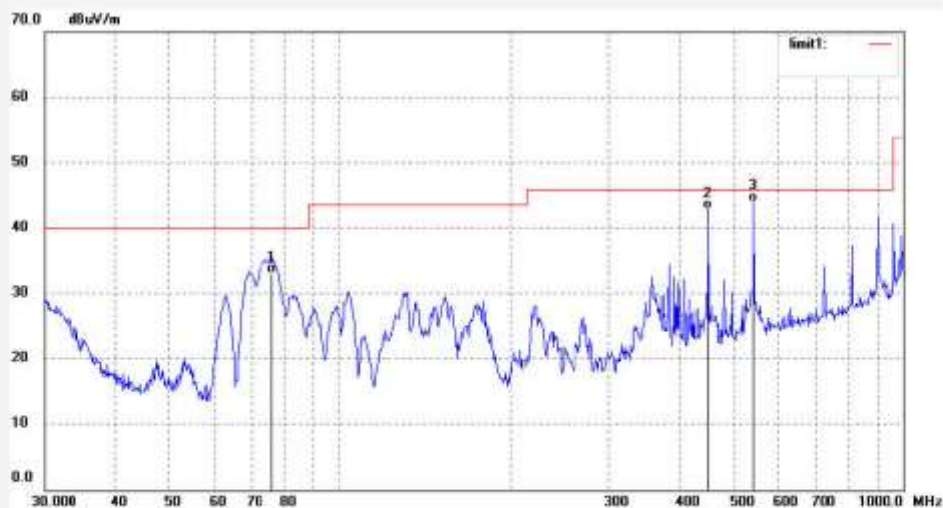
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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2402  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5180MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	75.9772	49.63	-16.71	32.92	40.00	-7.08	QP			
2	451.1349	48.57	-5.77	42.80	46.00	-3.20	QP			
3	541.3724	47.93	-3.84	44.09	46.00	-1.91	QP			



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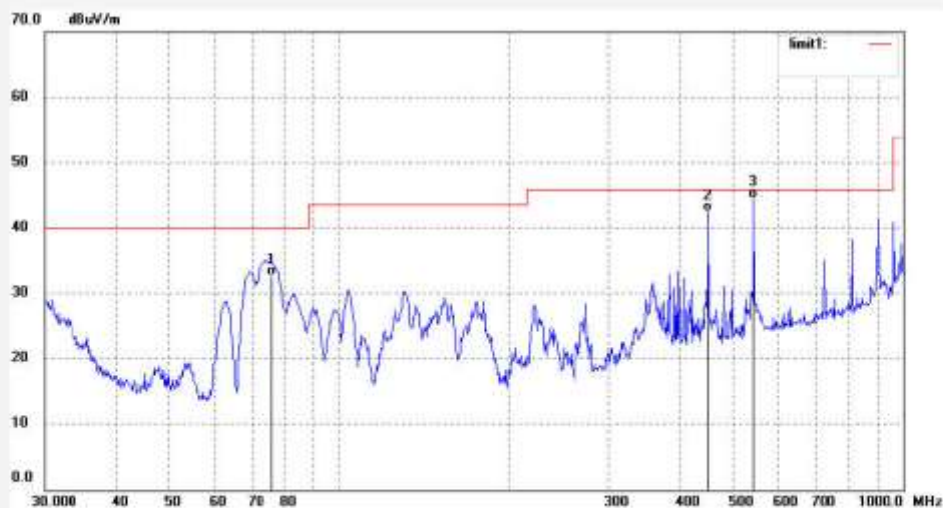
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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2403  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5220MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	75.7113	49.40	-16.72	32.68	40.00	-7.32	QP			
2	451.1349	48.15	-5.77	42.38	46.00	-3.62	QP			
3	541.3724	48.42	-3.84	44.58	46.00	-1.42	QP			



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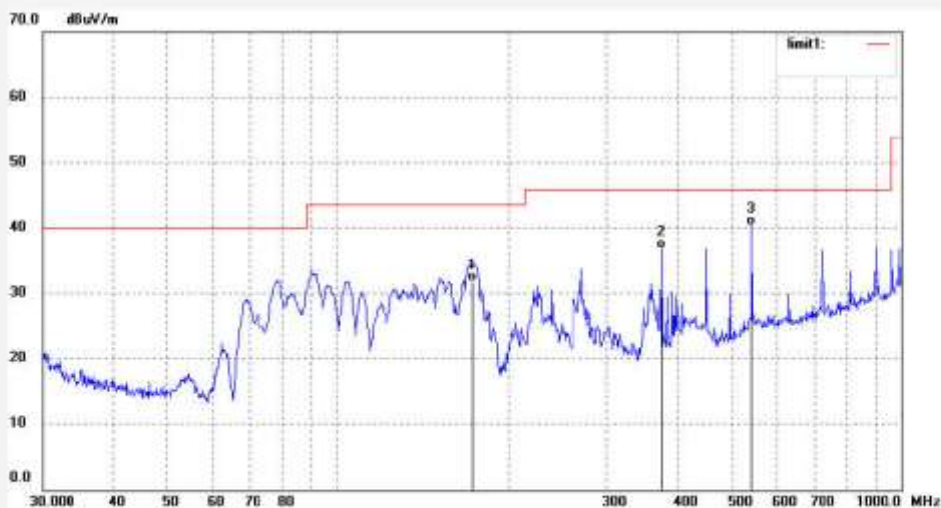
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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2404  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5220MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	173.8135	45.40	-13.65	31.75	43.50	-11.75	QP			
2	375.9384	44.20	-7.42	36.78	46.00	-9.22	QP			
3	541.3724	44.16	-3.84	40.32	46.00	-5.68	QP			



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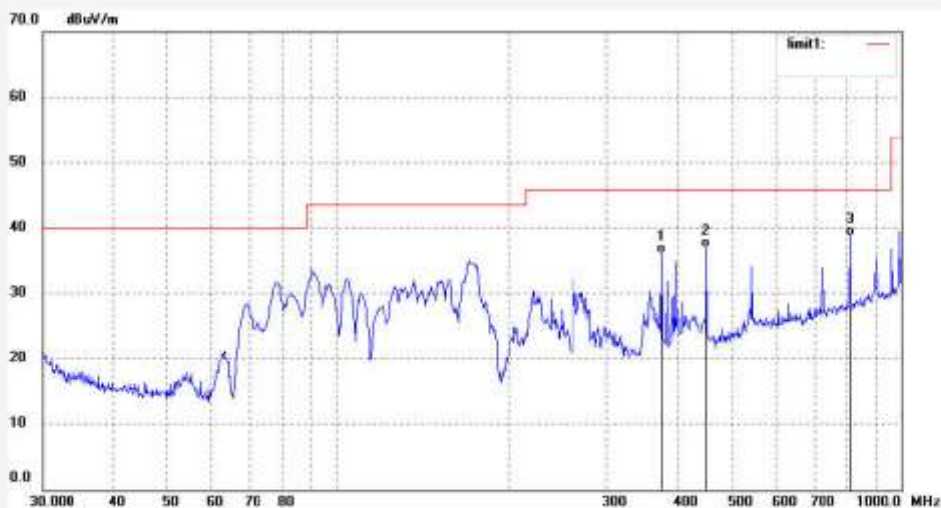
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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2405  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5240MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	375.9384	43.63	-7.42	36.21	46.00	-9.79	QP			
2	451.1349	42.77	-5.77	37.00	46.00	-9.00	QP			
3	810.2653	38.61	0.19	38.80	46.00	-7.20	QP			





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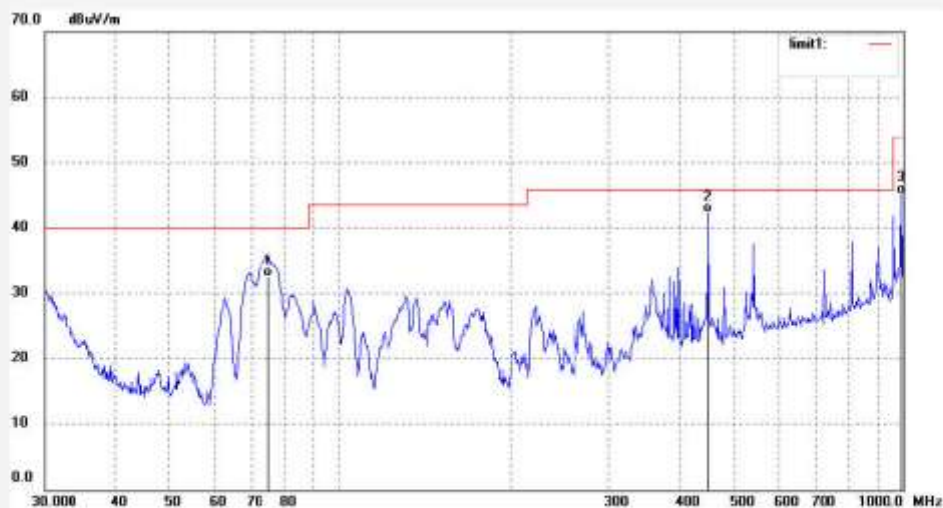
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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2406  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5240MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.9191	49.25	-16.75	32.50	40.00	-7.50	QP			
2	451.1349	48.11	-5.77	42.34	46.00	-3.66	QP			
3	993.0113	42.54	2.73	45.27	54.00	-8.73	QP			



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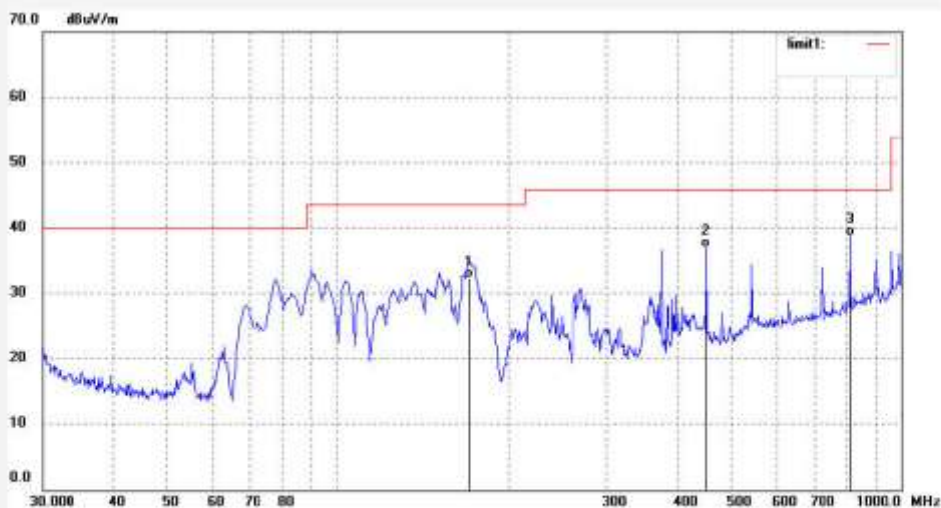
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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2409  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5785MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	171.3925	45.97	-13.67	32.30	43.50	-11.20	QP			
2	451.1349	42.76	-5.77	36.99	46.00	-9.01	QP			
3	810.2653	38.62	0.19	38.81	46.00	-7.19	QP			





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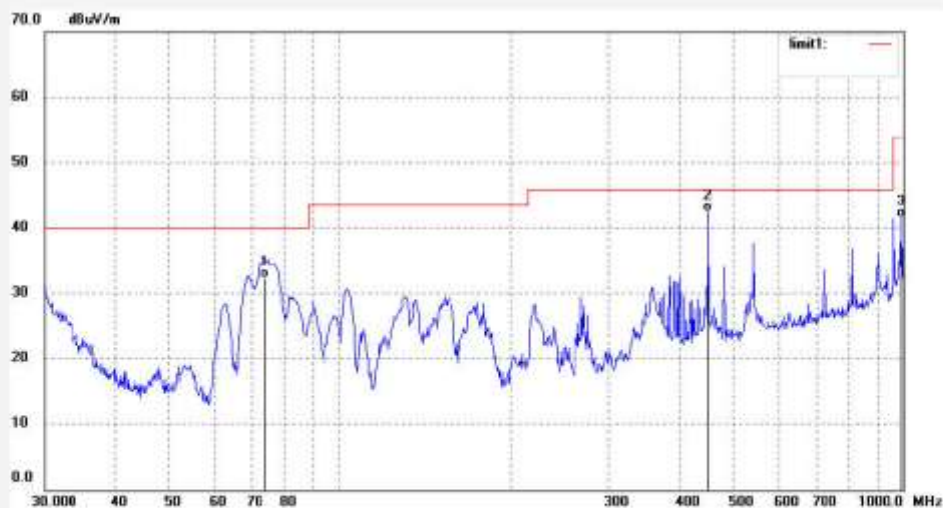
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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2410  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5785MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	73.8756	48.95	-16.61	32.34	40.00	-7.66	QP			
2	451.1349	48.22	-5.77	42.45	46.00	-3.55	QP			
3	993.0113	38.91	2.73	41.64	54.00	-12.36	QP			



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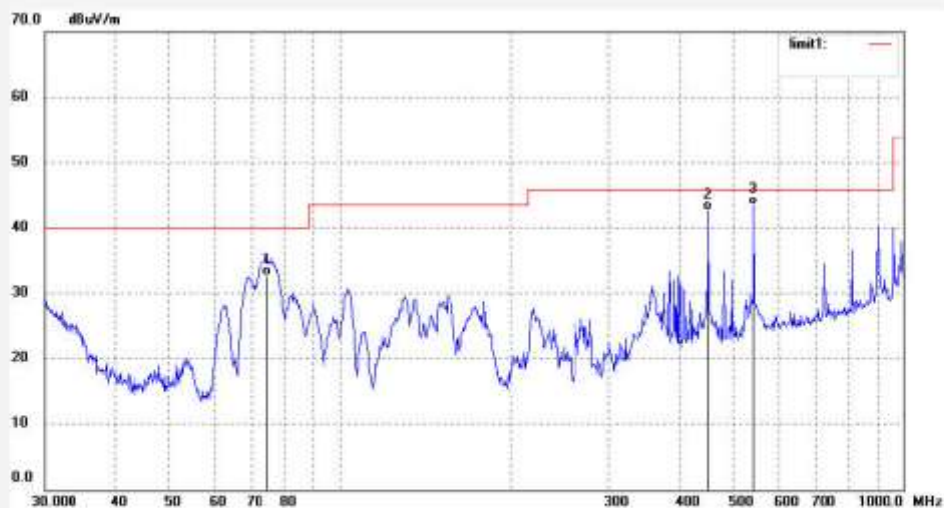
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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2411  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5825MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.3954	49.33	-16.68	32.65	40.00	-7.35	QP			
2	451.1349	48.31	-5.77	42.54	46.00	-3.46	QP			
3	541.3724	47.28	-3.84	43.44	46.00	-2.56	QP			



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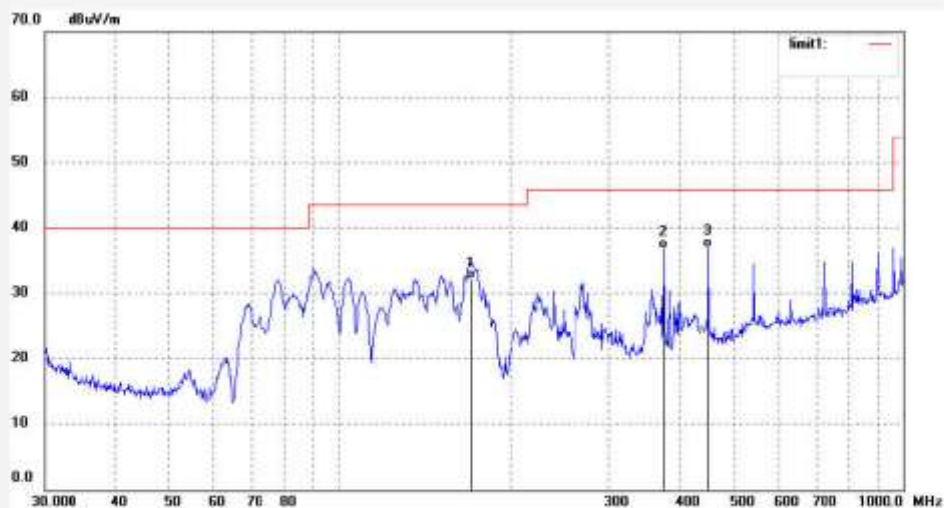
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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2412  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5825MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	171.3925	45.72	-13.67	32.05	43.50	-11.45	QP			
2	375.9384	44.19	-7.42	36.77	46.00	-9.23	QP			
3	451.1349	42.86	-5.77	37.09	46.00	-8.91	QP			



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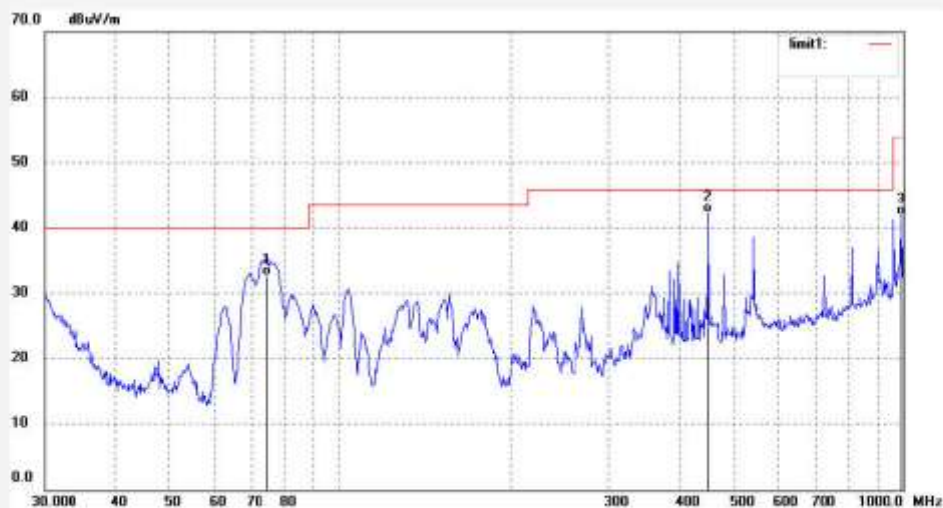
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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2407  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5745MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.3954	49.24	-16.68	32.56	40.00	-7.44	QP			
2	451.1349	48.09	-5.77	42.32	46.00	-3.68	QP			
3	993.0113	39.12	2.73	41.85	54.00	-12.15	QP			



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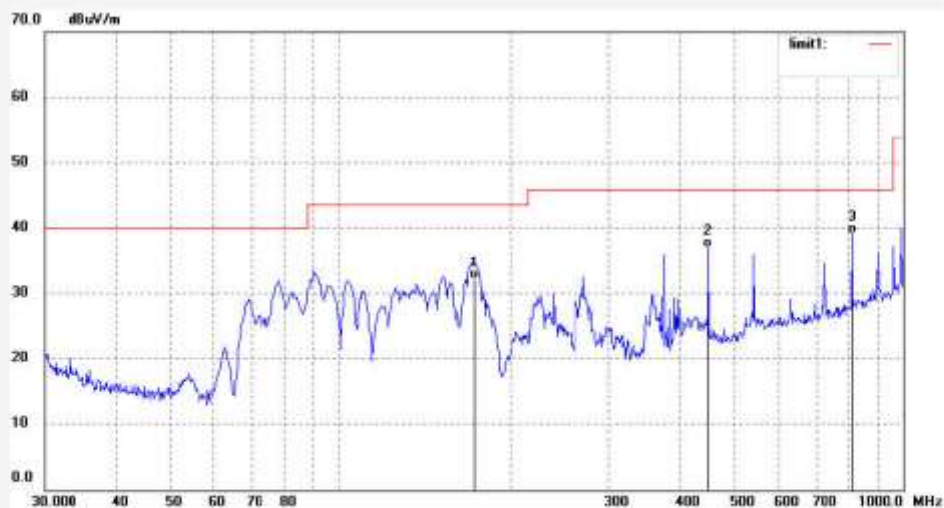
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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2408  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5745MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	173.8135	45.70	-13.65	32.05	43.50	-11.45	QP			
2	451.1349	42.70	-5.77	36.93	46.00	-9.07	QP			
3	810.2653	38.85	0.19	39.04	46.00	-6.96	QP			



1GHz - 18GHz  
U-NII-1



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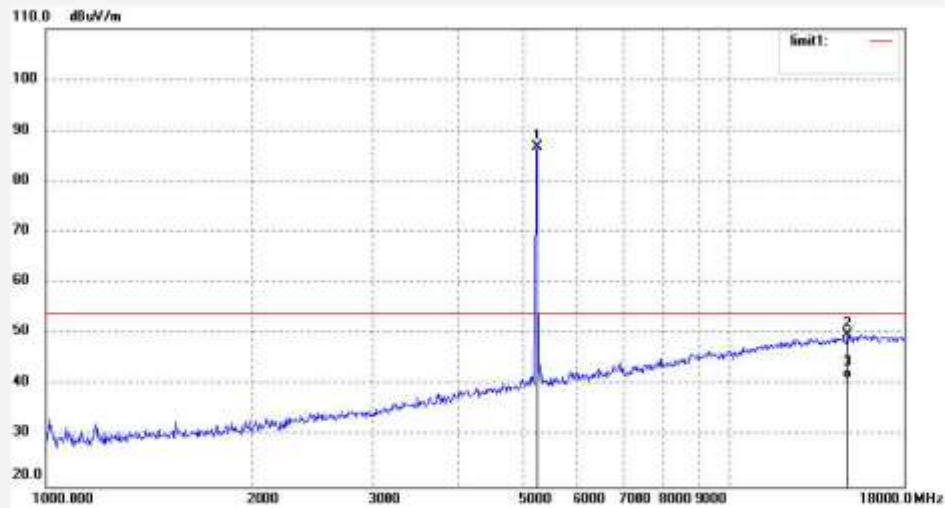
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2263  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5220MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5220.000	85.93	0.75	86.68	54.00	32.68	peak			
2	14873.888	8.44	41.48	49.92	54.00	-4.08	peak			
3	14873.888	-0.13	41.48	41.35	54.00	-12.65	AVG			





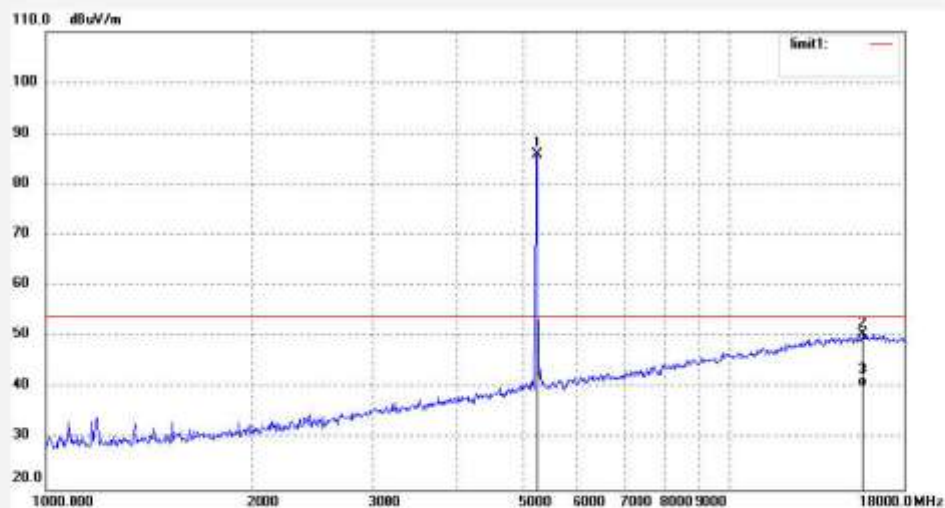
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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2264  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5220MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5220.000	85.15	0.75	85.90	54.00	31.90	peak			
2	15622.990	10.36	40.08	50.44	54.00	-3.56	peak			
3	15622.990	0.19	40.08	40.27	54.00	-13.73	AVG			



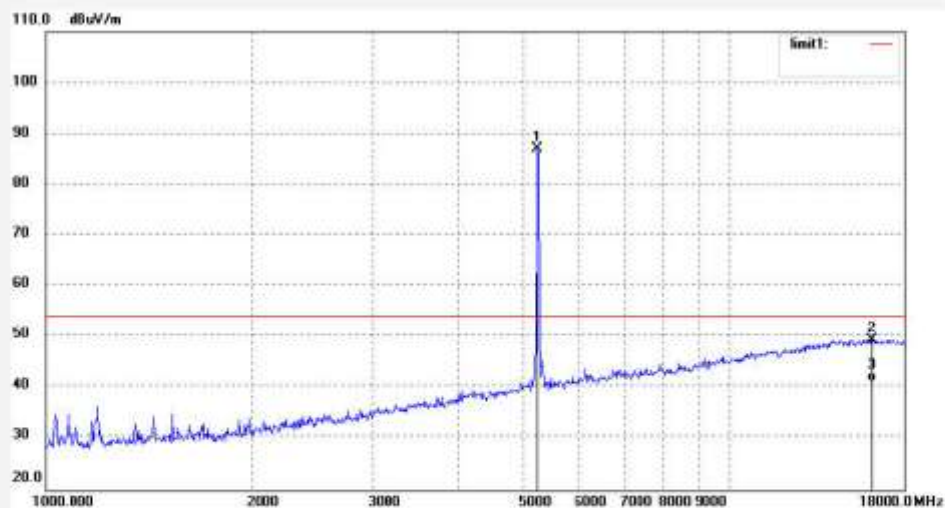
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Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2265  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5240MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5240.000	86.08	0.82	86.90	54.00	32.90	peak			
2	16127.689	9.35	40.08	49.43	54.00	-4.57	peak			
3	16127.689	1.12	40.08	41.20	54.00	-12.80	AVG			



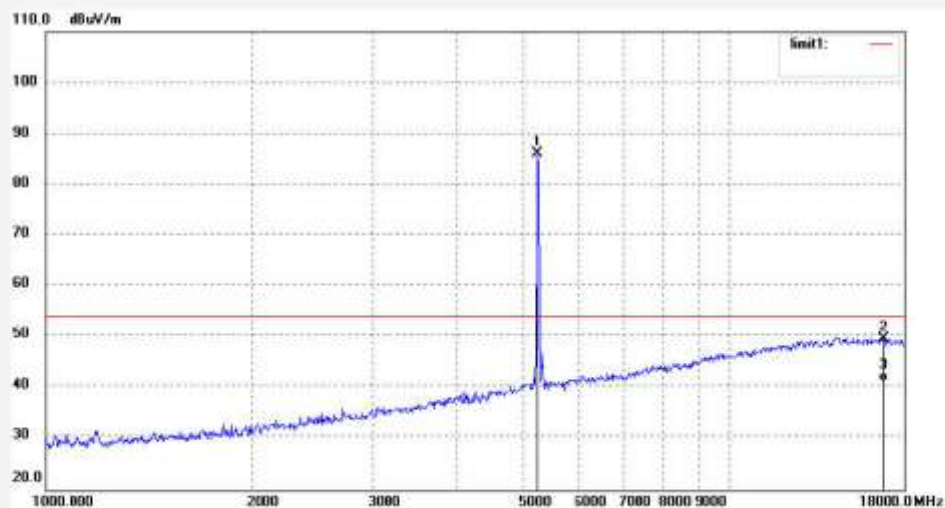
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F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2266  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5240MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5240.000	85.17	0.82	85.99	54.00	31.99	peak			
2	16745.214	8.61	40.99	49.60	54.00	-4.40	peak			
3	16745.214	0.24	40.99	41.23	54.00	-12.77	AVG			



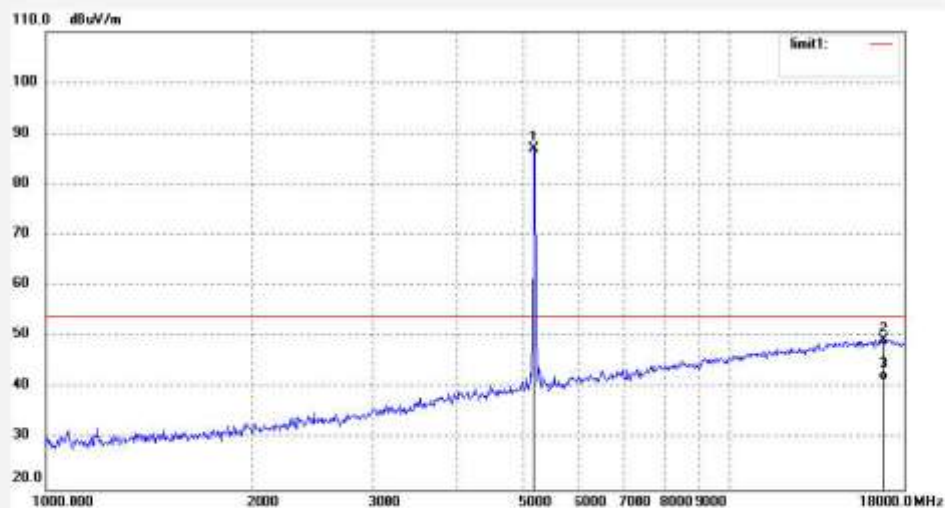
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2259  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5180MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5180.000	86.26	0.61	86.87	54.00	32.87	peak			
2	16745.214	8.46	40.99	49.45	54.00	-4.55	peak			
3	16745.214	0.53	40.99	41.52	54.00	-12.48	AVG			



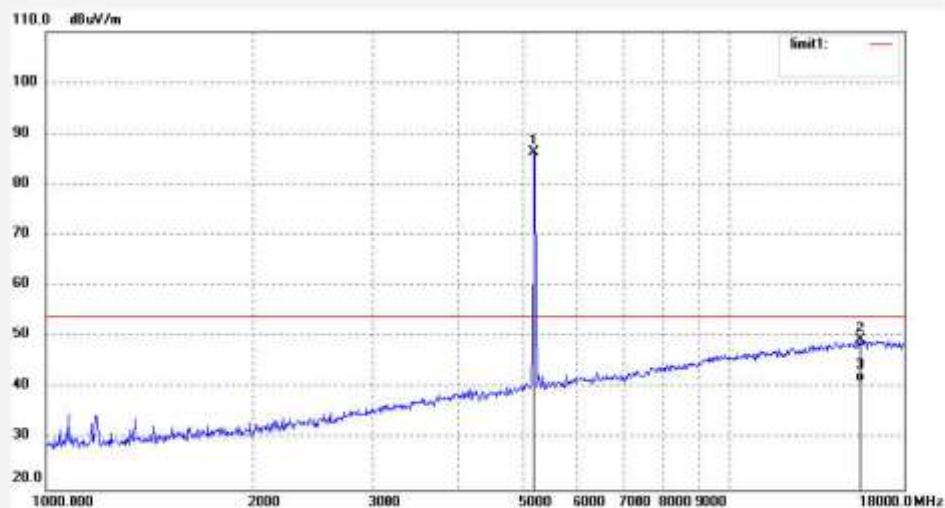
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2260  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5180MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5180.000	85.56	0.61	86.17	54.00	32.17	peak			
2	15532.938	9.18	40.09	49.27	54.00	-4.73	peak			
3	15532.938	1.11	40.09	41.20	54.00	-12.80	AVG			

U-NII-3



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F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
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Site: 2# Chamber

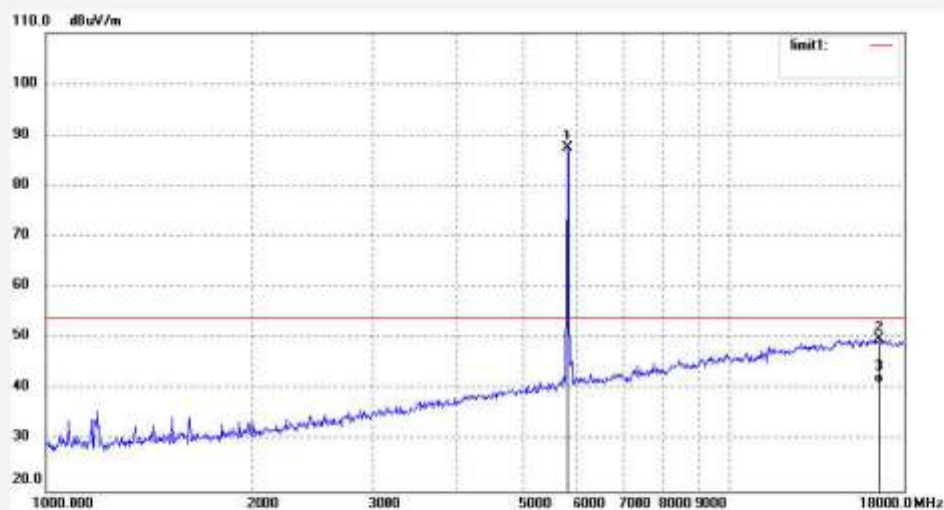
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2274  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp (C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5785MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5785.000	85.44	1.86	87.30	/	/	peak			
2	16504.954	9.39	40.31	49.70	74.00	-24.30	peak			
3	16504.954	0.94	40.31	41.25	54.00	-12.75	AVG			





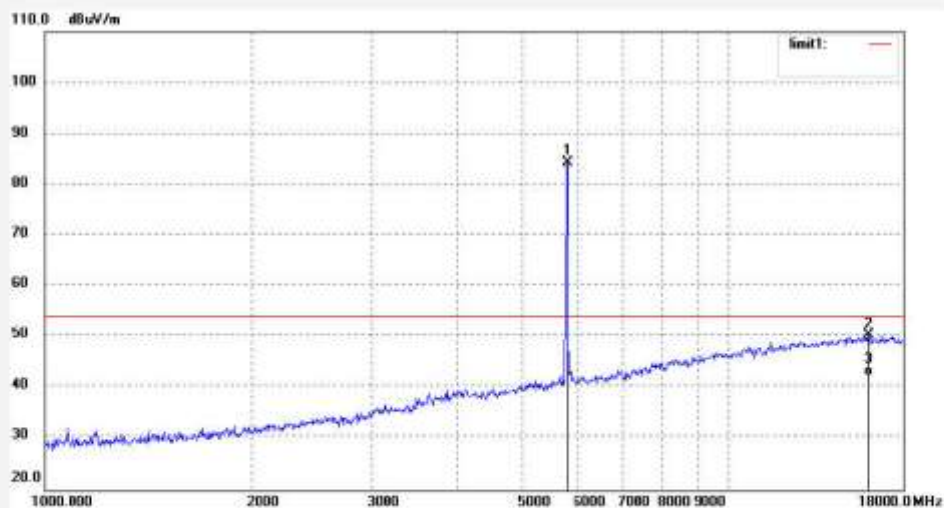
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2275  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5785MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5785.000	82.33	1.86	84.19	/	/	peak			
2	15988.449	10.30	40.00	50.30	74.00	-23.70	peak			
3	15988.449	2.37	40.00	42.37	54.00	-11.63	AVG			



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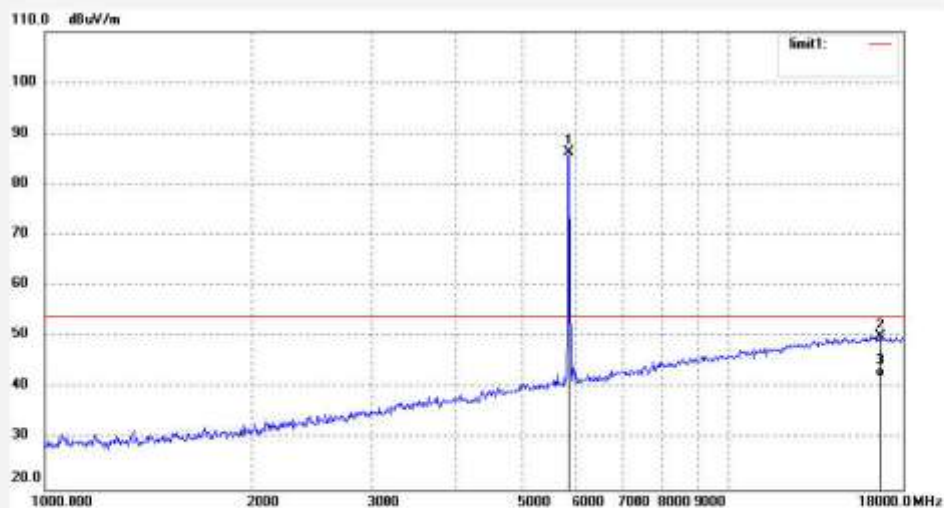
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2276  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5825MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5825.000	84.30	1.97	86.27	/	/	peak			
2	16600.642	9.44	40.58	50.02	74.00	-23.98	peak			
3	16600.642	1.52	40.58	42.10	54.00	-11.90	AVG			



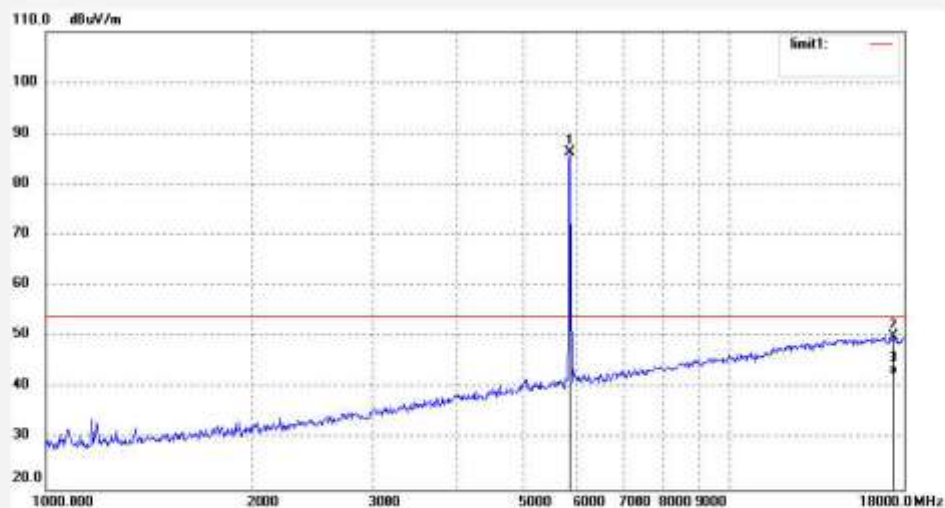
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2277  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5825MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5825.000	84.22	1.97	86.19	/	/	peak			
2	17336.202	7.02	43.04	50.06	74.00	-23.94	peak			
3	17336.202	-0.48	43.04	42.56	54.00	-11.44	AVG			



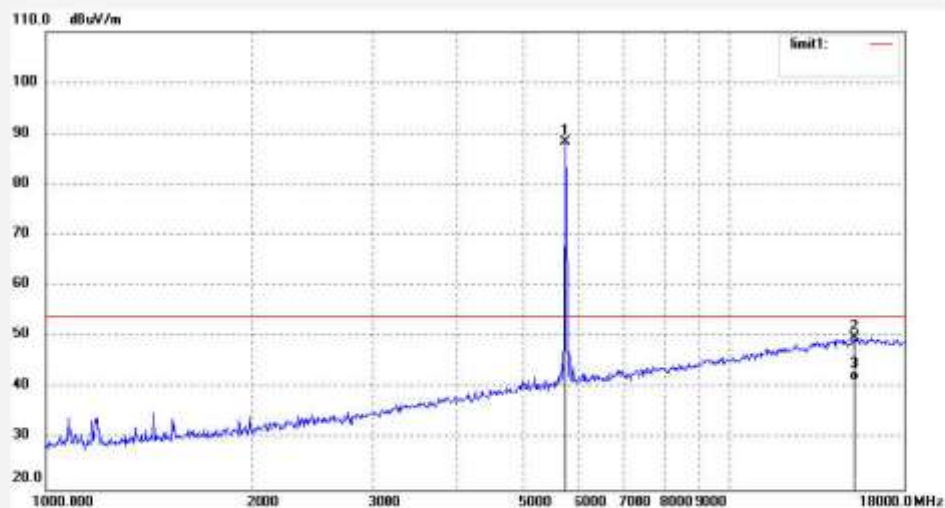
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2269  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5745MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5745.000	86.89	1.50	88.39	/	/	peak			
2	15221.824	9.23	40.66	49.89	74.00	-24.11	peak			
3	15221.824	0.82	40.66	41.48	54.00	-12.52	AVG			



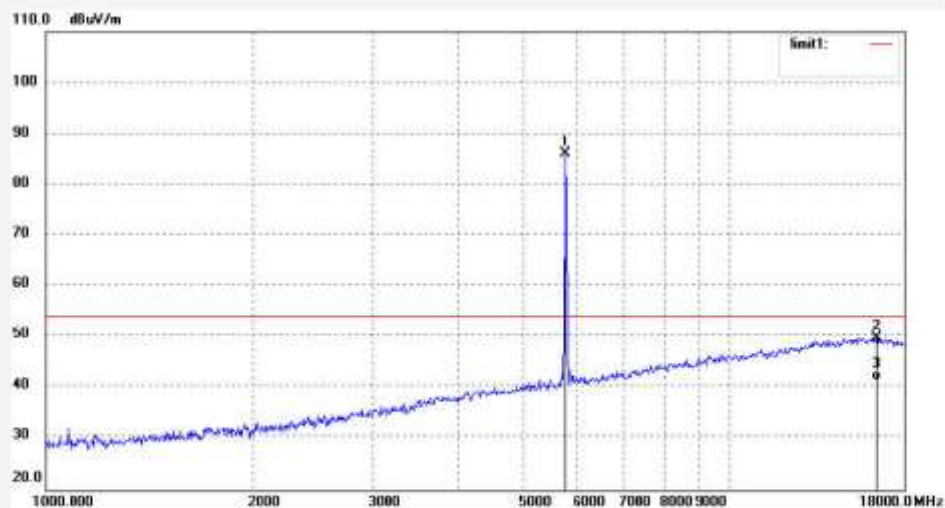
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2270  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5745MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11a



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5745.000	84.54	1.50	86.04	/	/	peak			
2	16362.457	9.50	40.22	49.72	74.00	-24.28	peak			
3	16362.457	1.36	40.22	41.58	54.00	-12.42	AVG			

**Wi-Fi 802.11 n(HT20) mode, MCS0 Mbps  
30MHz - 1GHz  
U-NII-1**



**ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
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Site: 2# Chamber

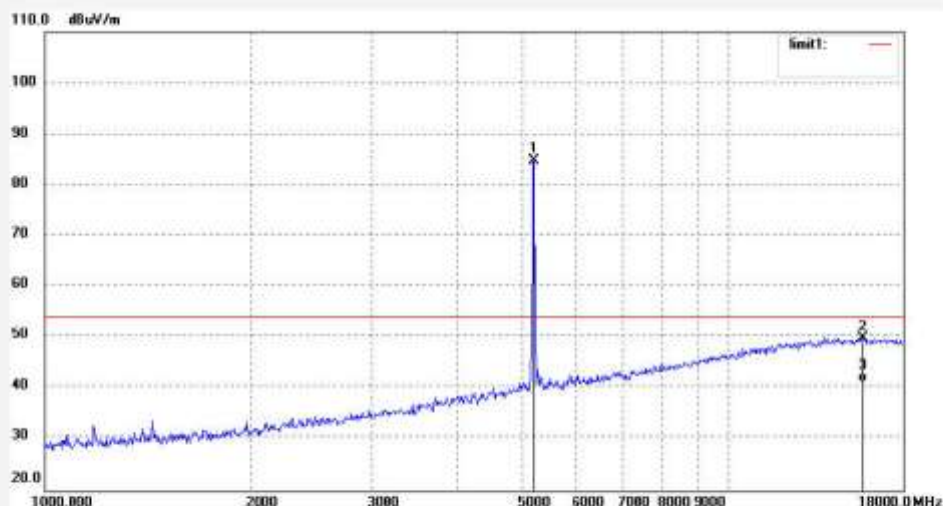
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2280  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5180MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5180.000	84.05	0.61	84.66	54.00	30.66	peak			
2	15713.564	9.85	40.06	49.91	54.00	-4.09	peak			
3	15713.564	1.29	40.06	41.35	54.00	-12.65	AVG			





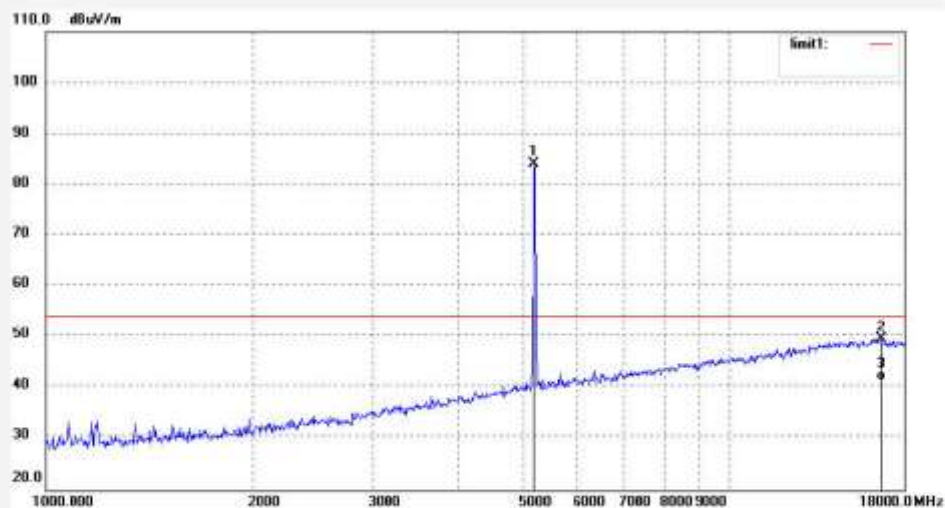
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2281  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5180MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5180.000	83.43	0.61	84.04	54.00	30.04	peak			
2	16600.642	8.93	40.58	49.51	54.00	-4.49	peak			
3	16600.642	1.00	40.58	41.58	54.00	-12.42	AVG			



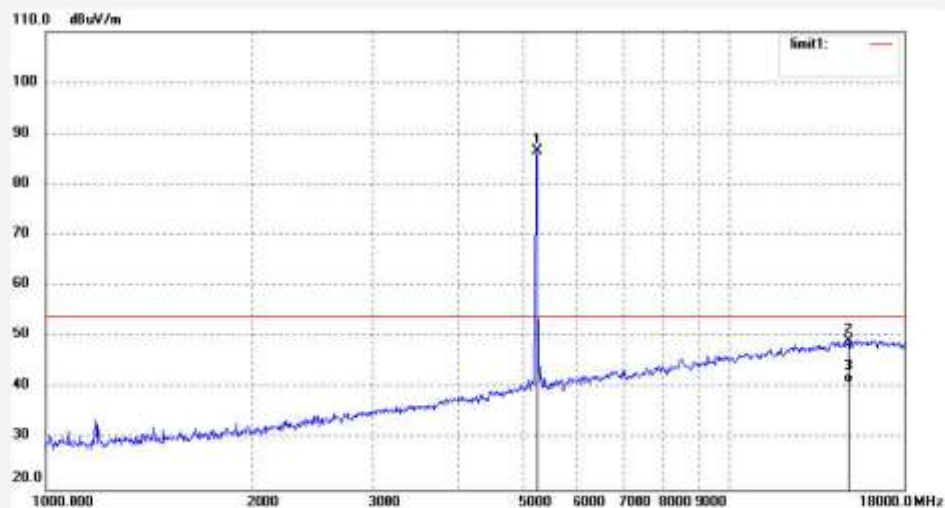
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2284  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5220MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5220.000	85.69	0.75	86.44	54.00	32.44	peak			
2	14916.942	7.86	41.35	49.21	54.00	-4.79	peak			
3	14916.942	-0.24	41.35	41.11	54.00	-12.89	AVG			



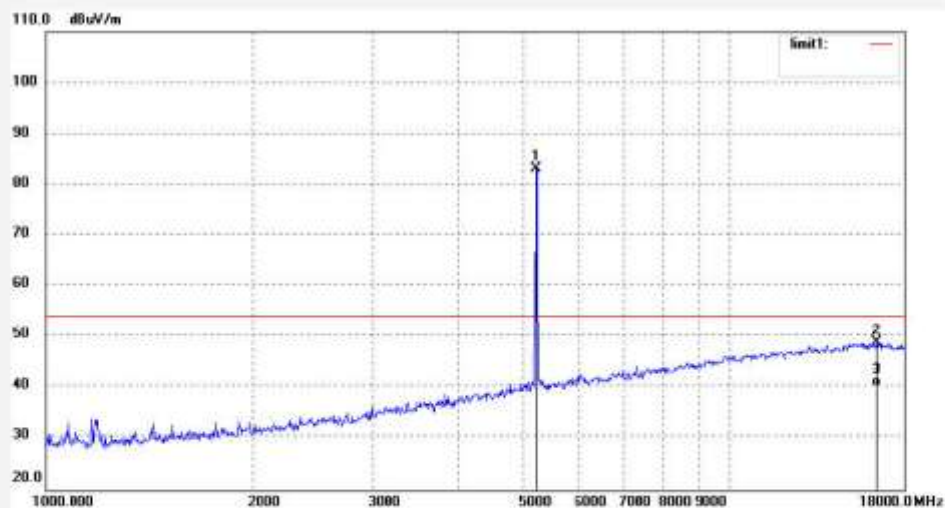
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2285  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5220MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5220.000	82.46	0.75	83.21	54.00	29.21	peak			
2	16362.457	8.66	40.22	48.88	54.00	-5.12	peak			
3	16362.457	0.10	40.22	40.32	54.00	-13.68	AVG			



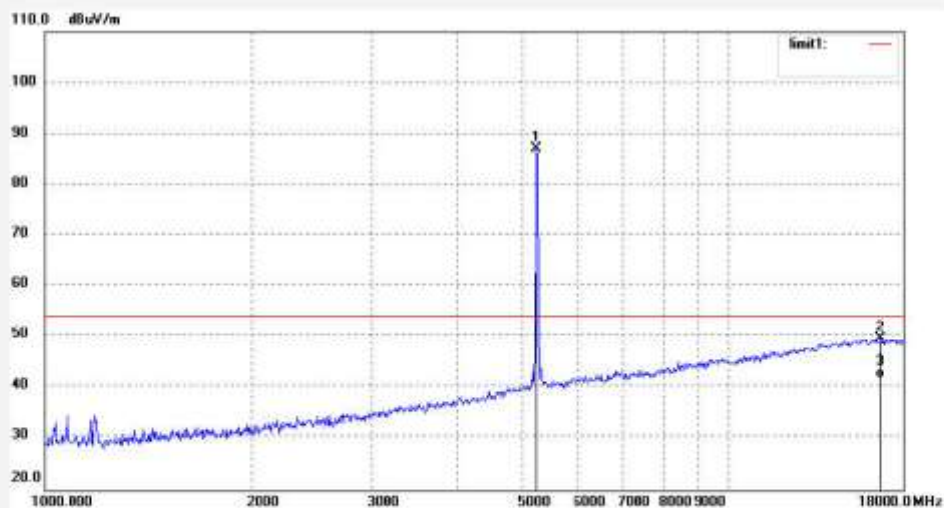
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2286  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5240MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5240.000	86.02	0.82	86.84	54.00	32.84	peak			
2	16648.693	8.76	40.72	49.48	54.00	-4.52	peak			
3	16648.693	1.22	40.72	41.94	54.00	-12.06	AVG			



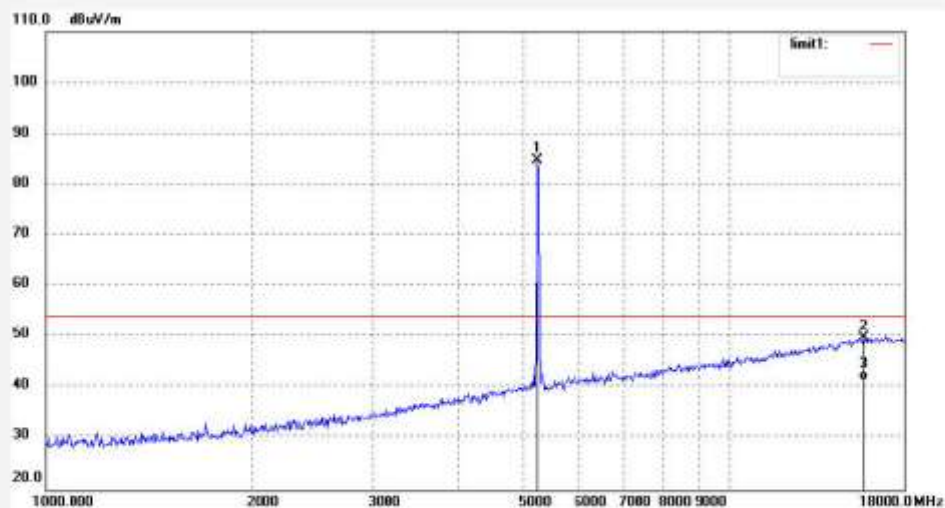
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2287  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5240MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5240.000	83.92	0.82	84.74	54.00	30.74	peak			
2	15668.211	9.64	40.07	49.71	54.00	-4.29	peak			
3	15668.211	1.45	40.07	41.52	54.00	-12.48	AVG			

**U-NII-3****ACCURATE TECHNOLOGY CO., LTD.**

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
 Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

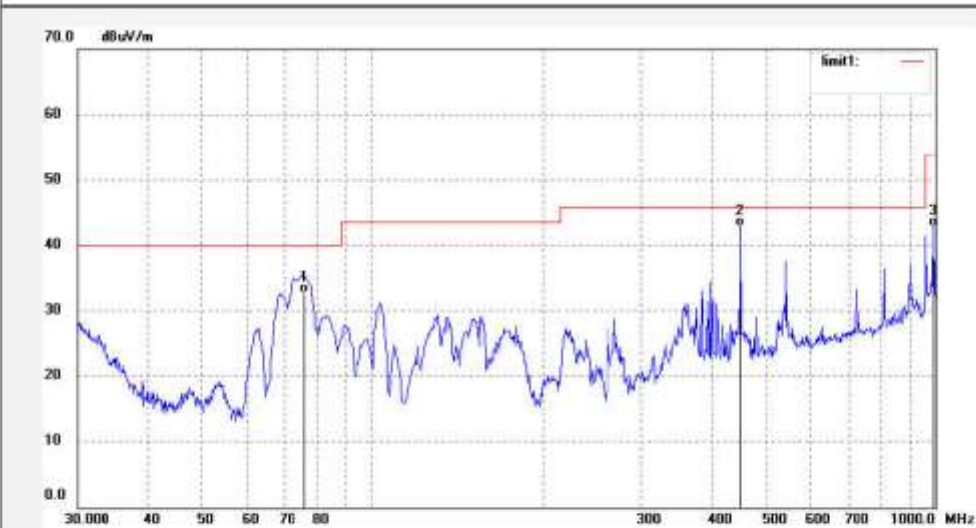
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2419  
 Standard: FCC Class B 3M Radiated  
 Test item: Radiation Test  
 Temp (C)/Hum (%): 23 C / 48 %  
 EUT: ContextMedia Health  
 Mode: TX 5745MHz  
 Model: P-WAL-106-ELC-01  
 Manufacturer: ContextMedia LLC

Polarization: Vertical  
 Power Source: AC 120V/60Hz  
 Date: 16/08/04/  
 Time:  
 Engineer Signature: PEI  
 Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg)	Remark
1	75.9772	49.31	-16.71	32.60	40.00	-7.40	QP			
2	451.1349	48.55	-5.77	42.78	46.00	-3.22	QP			
3	993.0113	40.12	2.73	42.85	54.00	-11.15	QP			





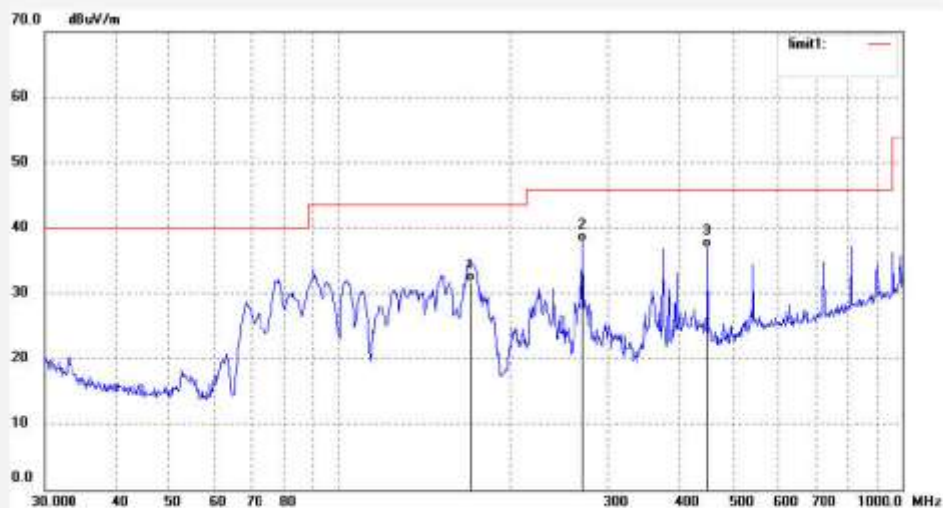
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2420  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5745MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	170.7925	45.52	-13.68	31.84	43.50	-11.66	QP			
2	270.3747	48.01	-10.17	37.84	46.00	-8.16	QP			
3	451.1349	42.77	-5.77	37.00	46.00	-9.00	QP			



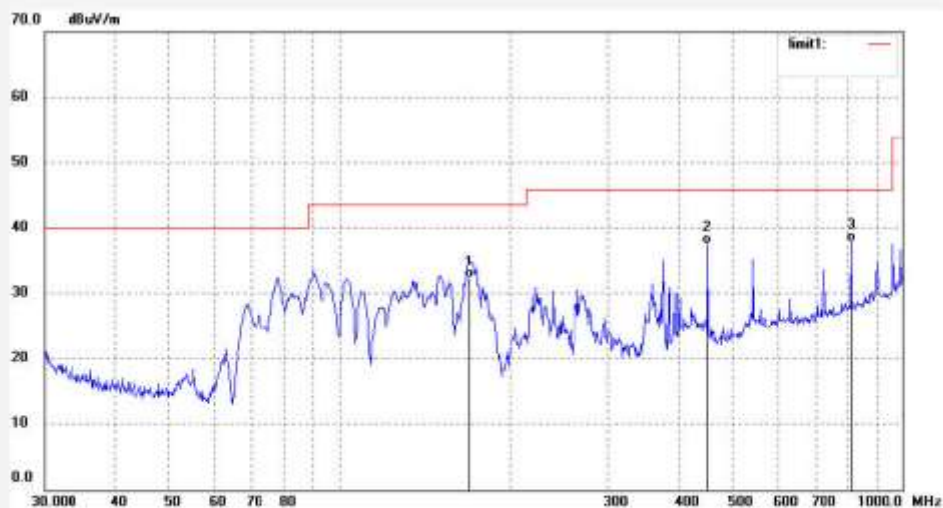
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2421  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5785MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	170.1947	45.94	-13.68	32.26	43.50	-11.24	QP			
2	451.1349	43.34	-5.77	37.57	46.00	-8.43	QP			
3	810.2653	37.78	0.19	37.97	46.00	-8.03	QP			



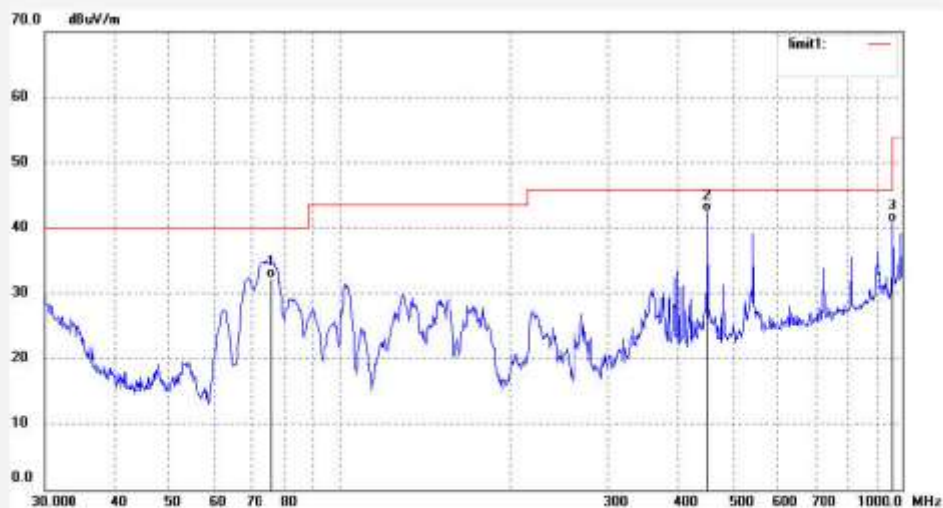
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2422  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5785MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	75.7113	48.94	-16.72	32.22	40.00	-7.78	QP			
2	451.1349	48.26	-5.77	42.49	46.00	-3.51	QP			
3	960.0000	38.50	2.37	40.87	46.00	-5.13	QP			



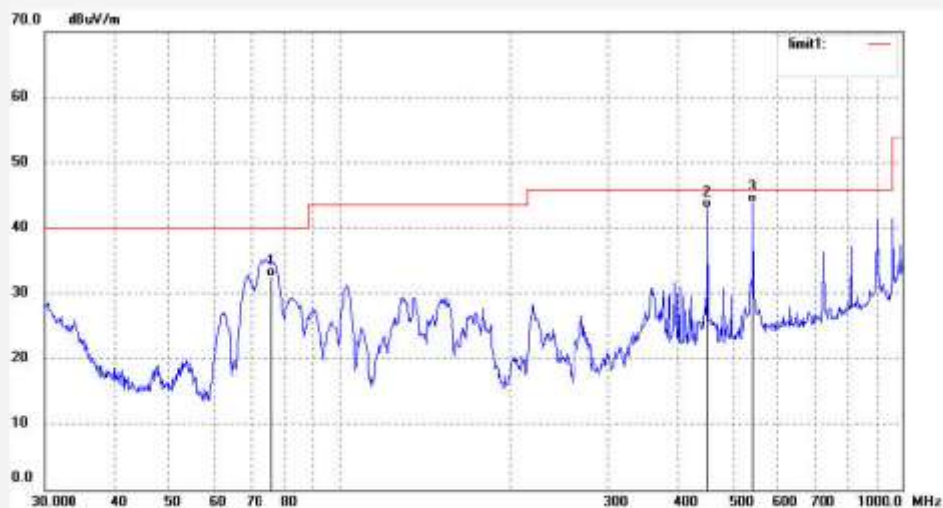
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2423  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5825MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	75.7113	49.17	-16.72	32.45	40.00	-7.55	QP			
2	451.1349	48.72	-5.77	42.95	46.00	-3.05	QP			
3	541.3724	47.63	-3.84	43.79	46.00	-2.21	QP			



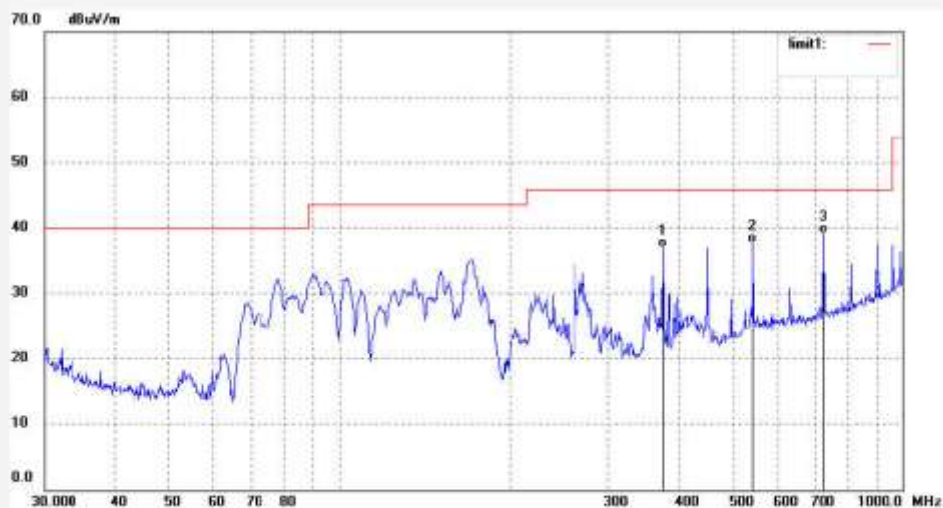
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F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2424  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5825MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	375.9384	44.49	-7.42	37.07	46.00	-8.93	QP			
2	541.3724	41.53	-3.84	37.69	46.00	-8.31	QP			
3	721.7259	40.50	-1.46	39.04	46.00	-6.96	QP			



1GHz - 18GHz  
U-NII-1



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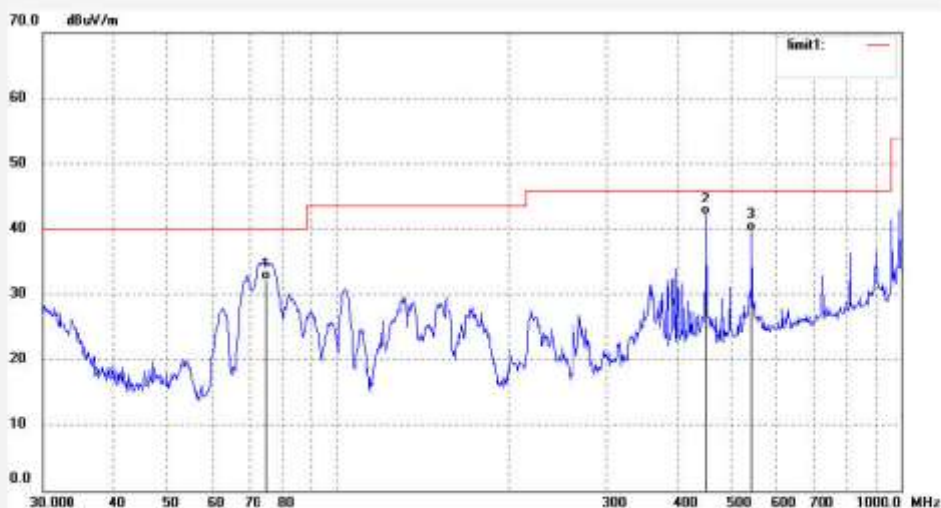
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2415  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5220MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.9191	48.94	-16.75	32.19	40.00	-7.81	QP			
2	451.1349	47.94	-5.77	42.17	46.00	-3.83	QP			
3	541.3723	43.46	-3.84	39.62	46.00	-6.38	QP			





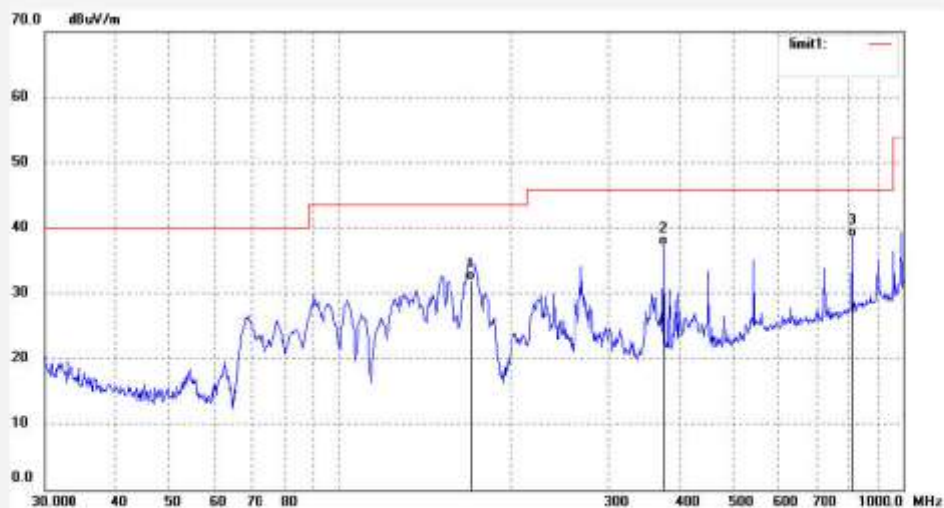
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2416  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5220MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	171.3925	45.64	-13.67	31.97	43.50	-11.53	QP			
2	374.6225	44.72	-7.44	37.28	46.00	-8.72	QP			
3	810.2653	38.32	0.19	38.51	46.00	-7.49	QP			



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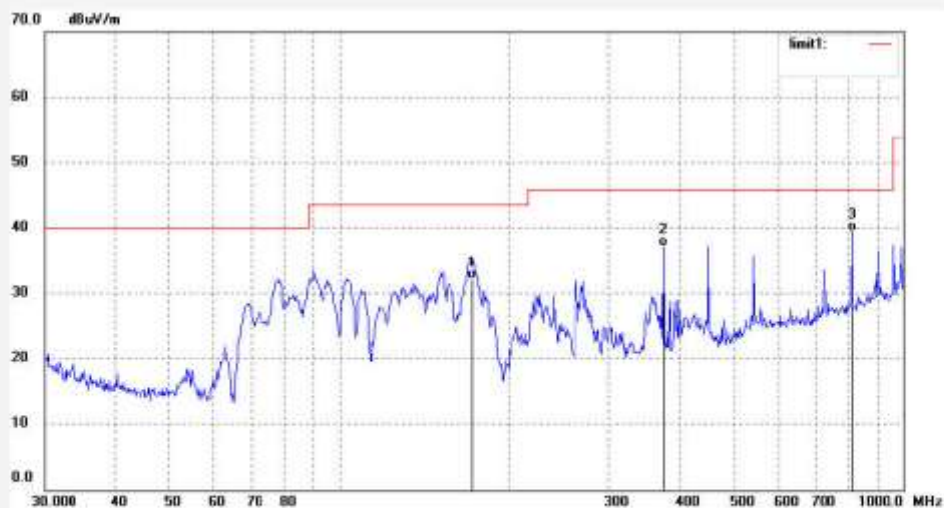
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2417  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5240MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	171.9945	45.82	-13.66	32.16	43.50	-11.34	QP			
2	375.9384	44.64	-7.42	37.22	46.00	-8.78	QP			
3	810.2653	39.23	0.19	39.42	46.00	-6.58	QP			



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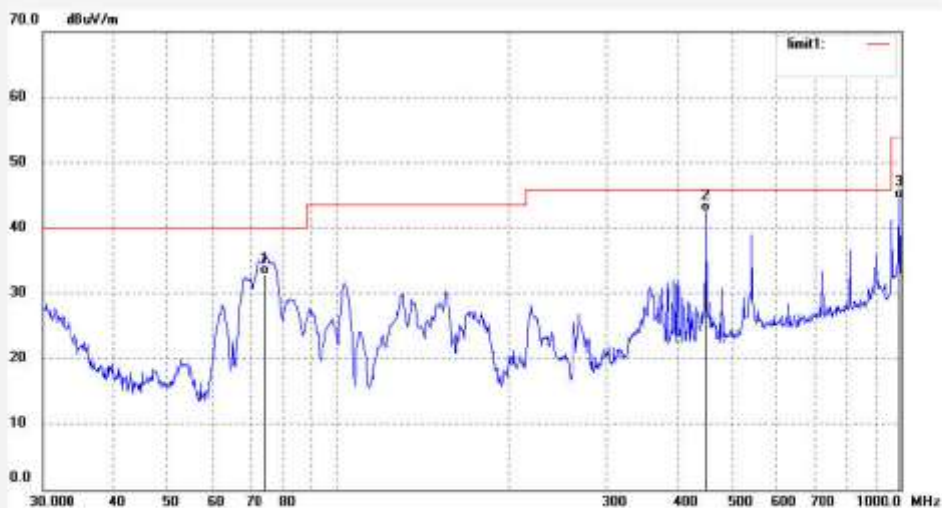
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2418  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5240MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.3954	49.52	-16.68	32.84	40.00	-7.16	QP			
2	451.1349	48.13	-5.77	42.36	46.00	-3.64	QP			
3	993.0113	41.85	2.73	44.58	54.00	-9.42	QP			



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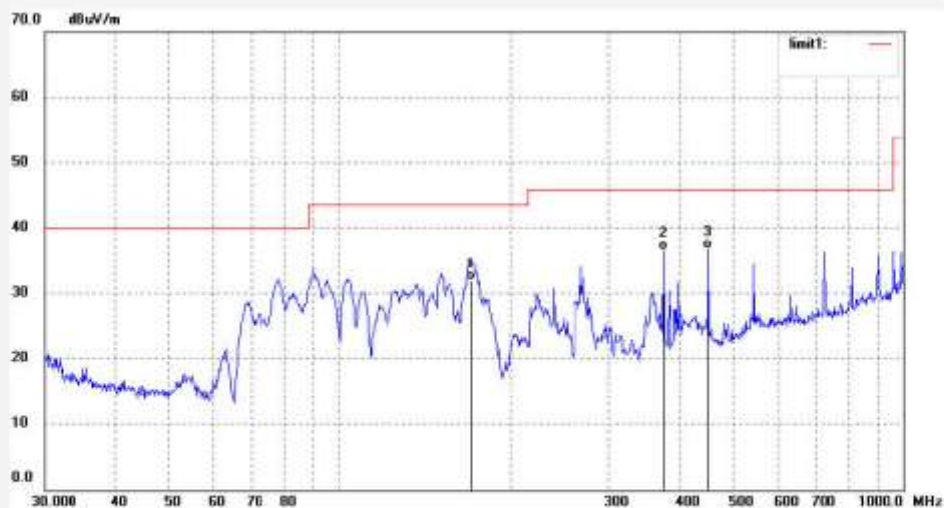
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2413  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5180MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	171.3925	45.57	-13.67	31.90	43.50	-11.60	QP			
2	375.9384	44.04	-7.42	36.62	46.00	-9.38	QP			
3	451.1349	42.63	-5.77	36.86	46.00	-9.14	QP			



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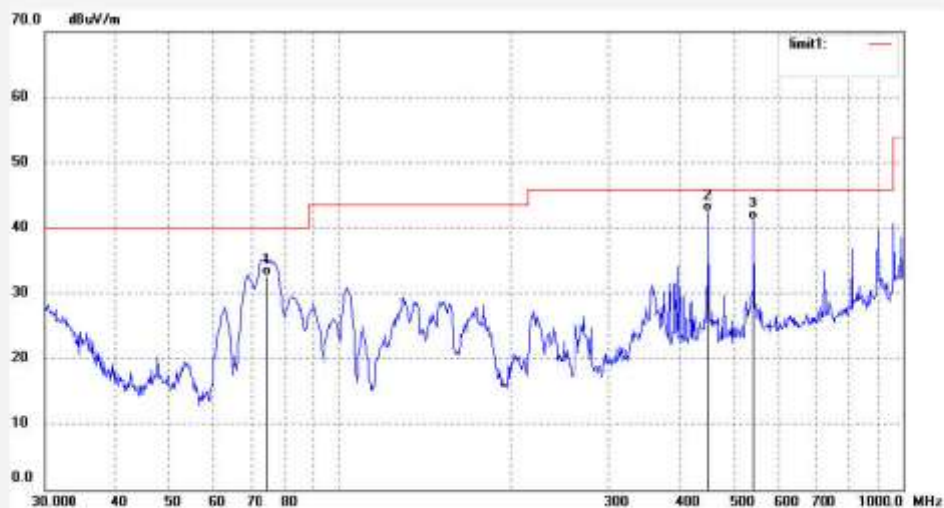
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2414  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5180MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.3953	49.35	-16.68	32.67	40.00	-7.33	QP			
2	451.1349	48.17	-5.77	42.40	46.00	-3.60	QP			
3	541.3723	45.04	-3.84	41.20	46.00	-4.80	QP			



U-NII-3



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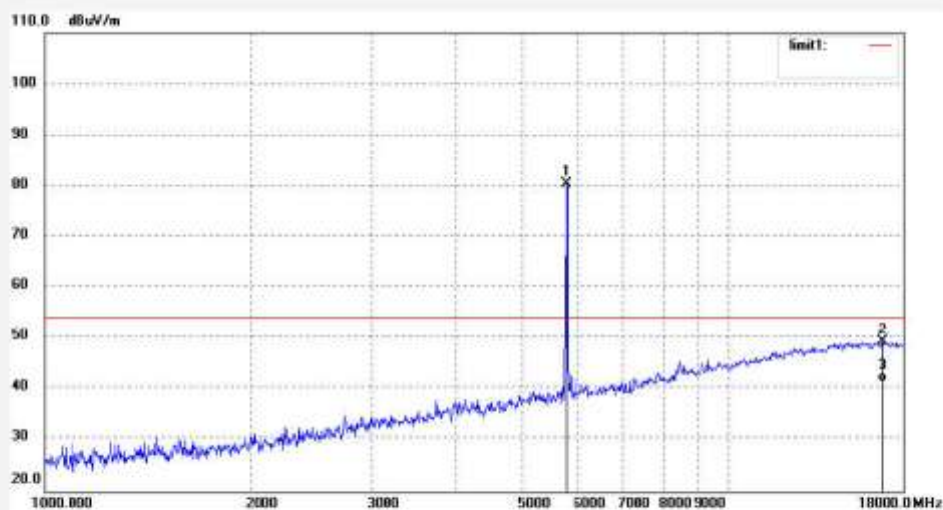
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2294  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5785MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5785.000	78.65	1.86	80.51	/	/	peak			
2	16745.214	8.34	40.99	49.33	74.00	-24.67	peak			
3	16745.214	0.55	40.99	41.54	54.00	-12.46	AVG			





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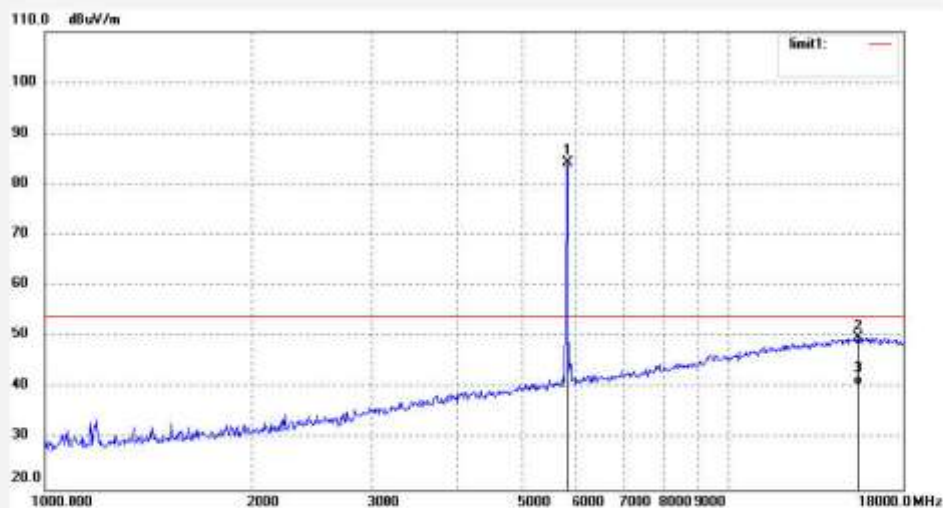
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2295  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5785MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5785.000	82.28	1.86	84.14	/	/	peak			
2	15443.405	9.51	40.21	49.72	74.00	-24.28	peak			
3	15443.405	0.35	40.21	40.56	54.00	-13.44	AVG			



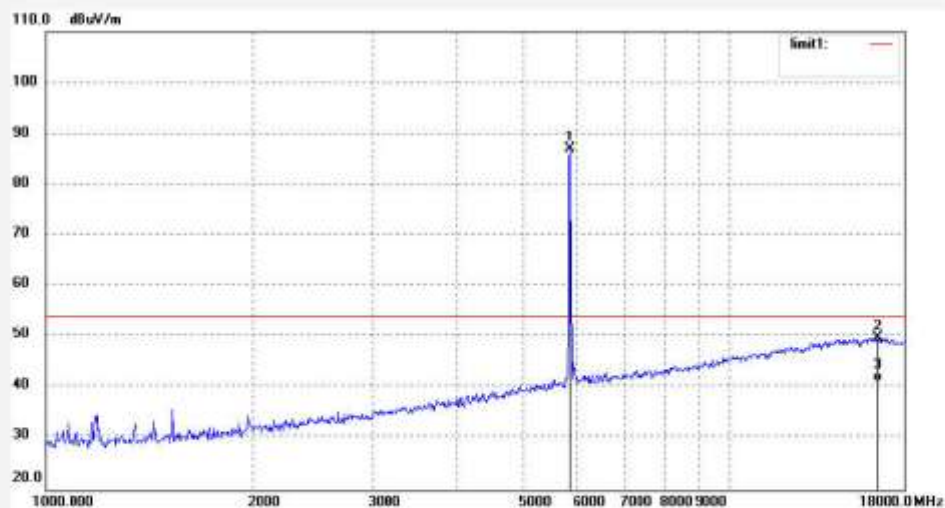
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2296  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5825MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5825.000	85.01	1.97	86.98	/	/	peak			
2	16457.318	9.46	40.27	49.73	74.00	-24.27	peak			
3	16457.318	0.93	40.27	41.20	54.00	-12.80	AVG			



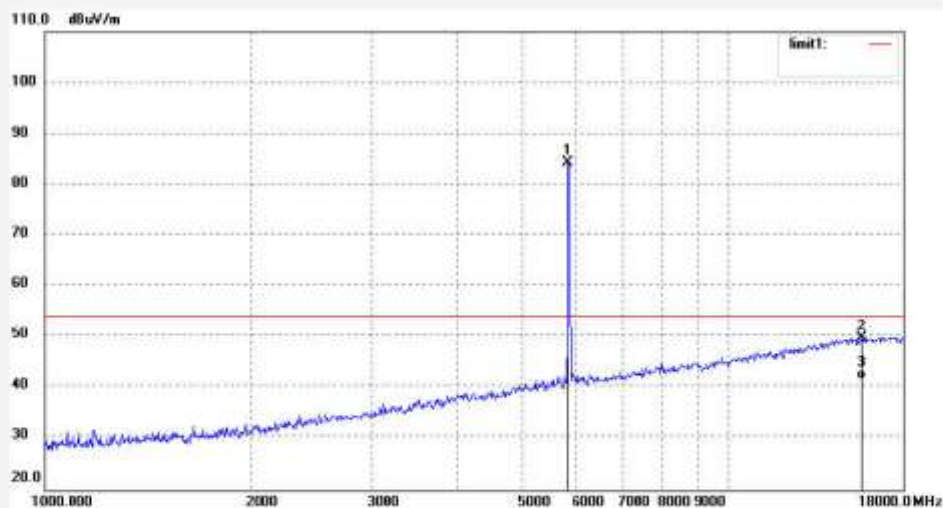
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2297  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5825MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5825.000	82.36	1.97	84.33	/	/	peak			
2	15622.990	9.72	40.08	49.80	74.00	-24.20	peak			
3	15622.990	1.56	40.08	41.64	54.00	-12.36	AVG			



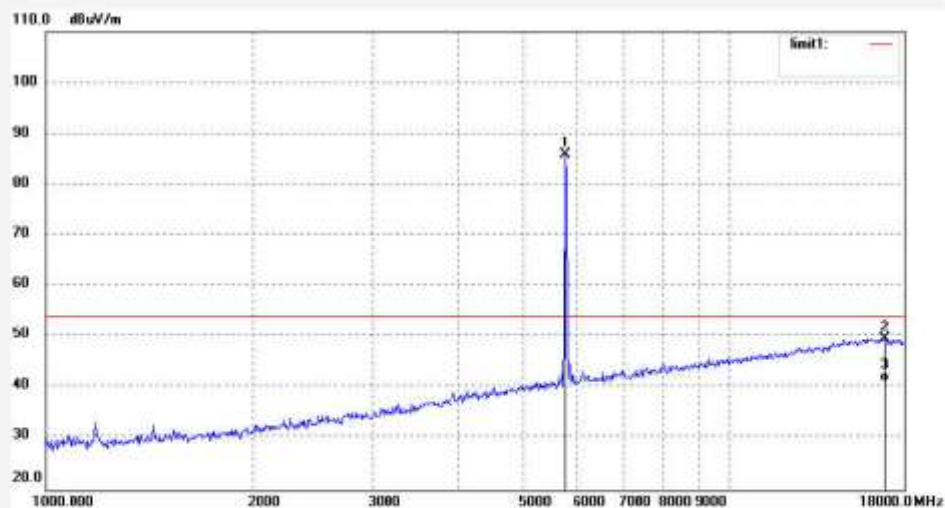
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2290  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5745MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5745.000	84.24	1.50	85.74	/	/	peak			
2	16793.683	8.50	41.12	49.62	74.00	-24.38	peak			
3	16793.683	0.23	41.12	41.35	54.00	-12.65	AVG			



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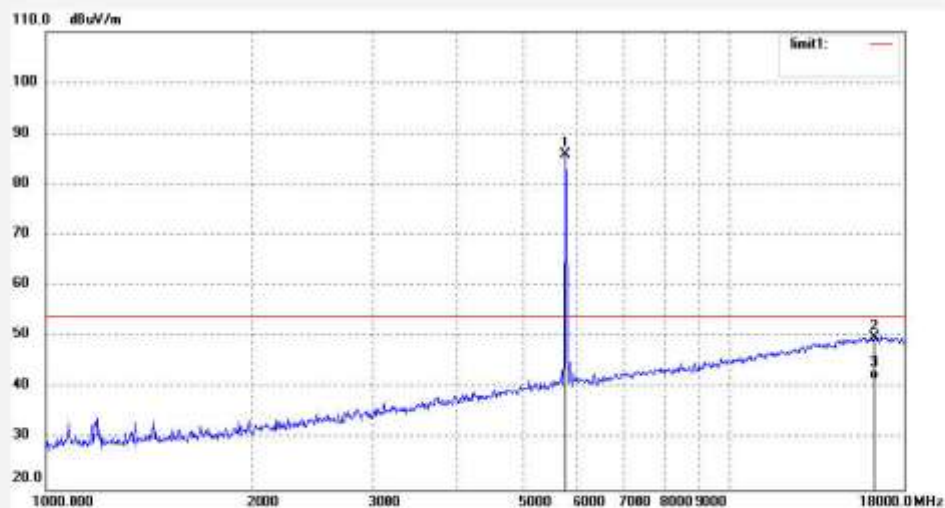
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2291  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5745MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5745.000	84.27	1.50	85.77	/	/	peak			
2	16221.189	9.79	40.13	49.92	74.00	-24.08	peak			
3	16221.189	1.52	40.13	41.65	54.00	-12.35	AVG			

**Wi-Fi 802.11 n(HT40) mode, MCS0 Mbps**  
**30MHz - 1GHz**  
**U-NII-1**
**ACCURATE TECHNOLOGY CO., LTD.**
 F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
 Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

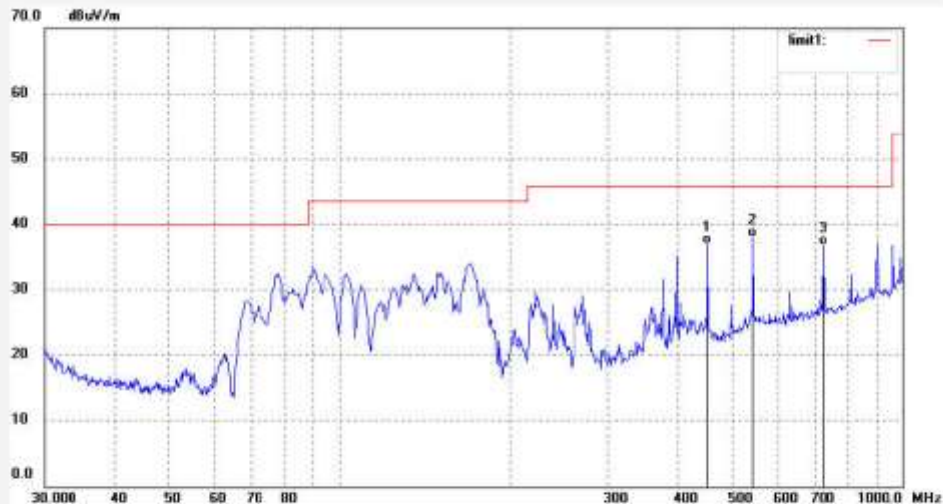
Tel:+86-0755-26503290

Fax:+86-0755-26503396

 Job No.: PHY #2425  
 Standard: FCC Class B 3M Radiated  
 Test item: Radiation Test  
 Temp.( C)/Hum.(%) 23 C / 48 %  
 EUT: ContextMedia Health  
 Mode: TX 5190MHz  
 Model: P-WAL-106-ELC-01  
 Manufacturer: ContextMedia LLC

 Polarization: Horizontal  
 Power Source: AC 120V/60Hz  
 Date: 16/08/04/  
 Time:  
 Engineer Signature: PEI  
 Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	451.1349	42.87	-5.77	37.10	46.00	-8.90	QP			
2	541.3724	41.93	-3.84	38.09	46.00	-7.91	QP			
3	721.7259	38.25	-1.46	36.79	46.00	-9.21	QP			





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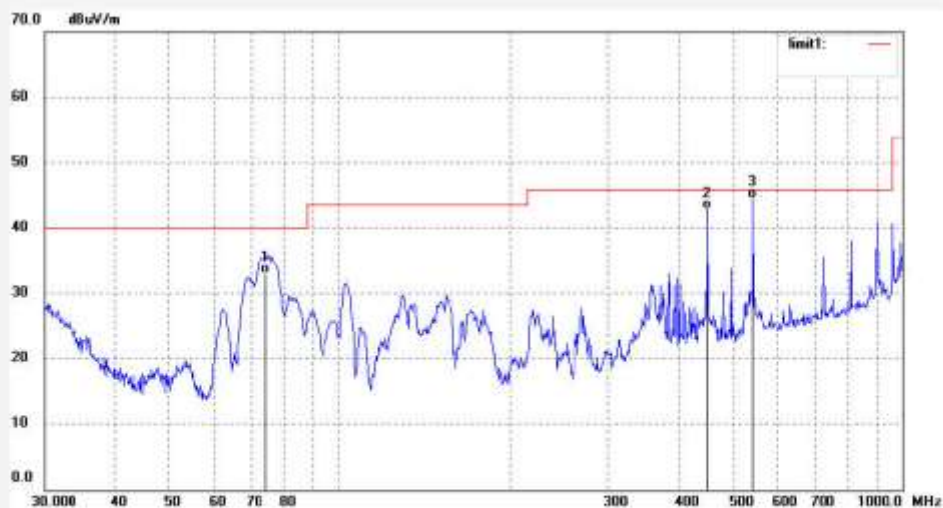
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2426  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5190MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.1350	49.55	-16.64	32.91	40.00	-7.09	QP			
2	451.1349	48.48	-5.77	42.71	46.00	-3.29	QP			
3	541.3724	48.31	-3.84	44.47	46.00	-1.53	QP			



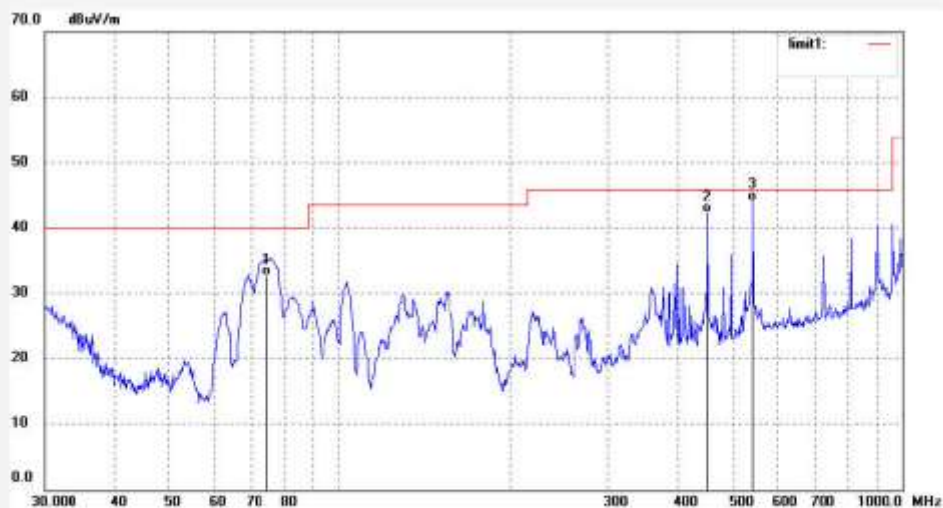
**ACCURATE TECHNOLOGY CO., LTD.**  
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2427  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5230MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.3954	49.32	-16.68	32.64	40.00	-7.36	QP			
2	451.1349	48.02	-5.77	42.25	46.00	-3.75	QP			
3	541.3724	48.00	-3.84	44.16	46.00	-1.84	QP			



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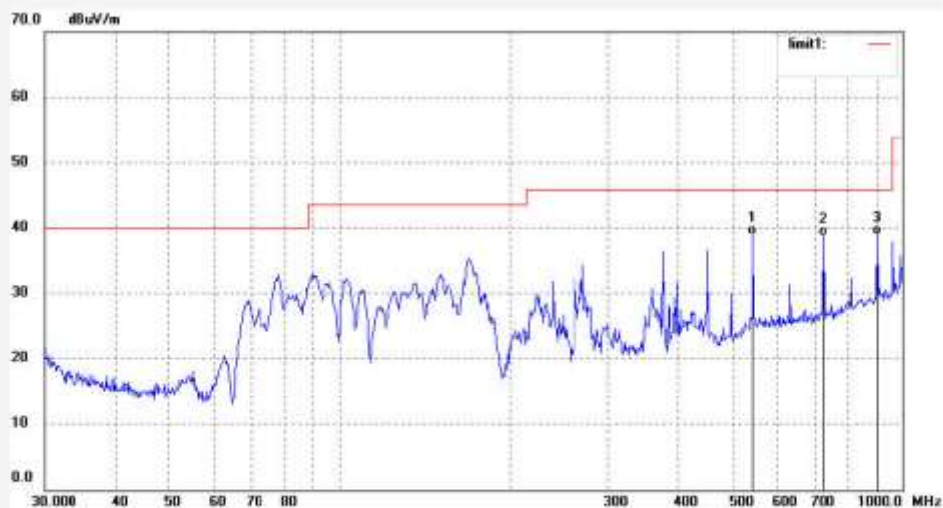
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2428  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5230MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	541.3724	42.75	-3.84	38.91	46.00	-7.09	QP			
2	721.7259	40.30	-1.46	38.84	46.00	-7.16	QP			
3	900.1473	37.65	1.28	38.93	46.00	-7.07	QP			

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2429

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 16/08/04/

Temp (C)/Hum.(%) 23 C / 48 %

Time:

EUT: ContextMedia Health

Engineer Signature: PEI

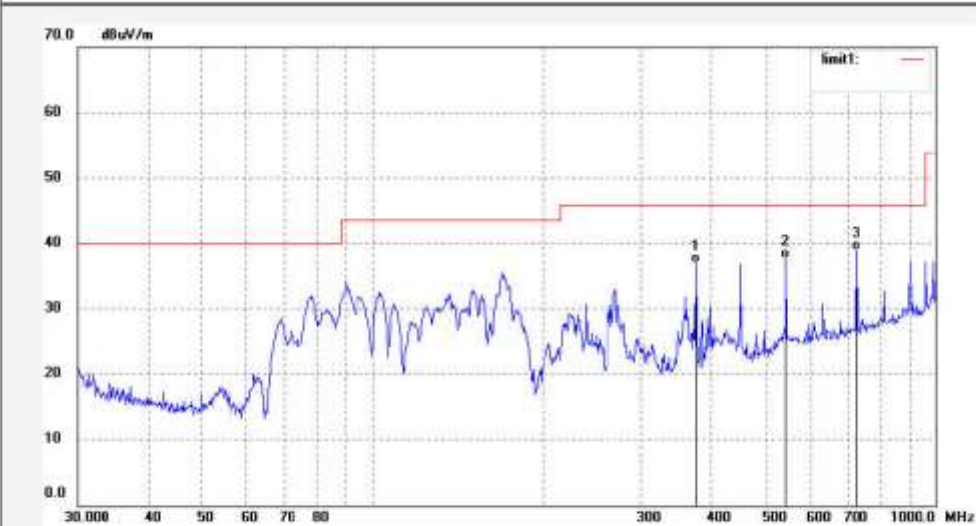
Mode: TX 5755MHz

Distance: 3m

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	375.9384	44.37	-7.42	36.95	46.00	-9.05	QP			
2	541.3724	41.57	-3.84	37.73	46.00	-8.27	QP			
3	721.7259	40.47	-1.46	39.01	46.00	-6.99	QP			



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Site: 2# Chamber

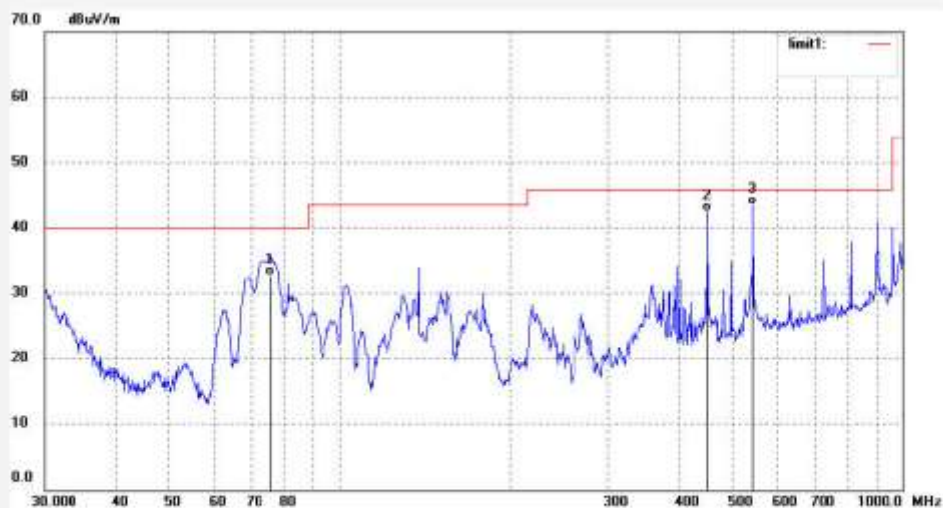
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2430  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5755MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	75.4463	49.41	-16.74	32.67	40.00	-7.33	QP			
2	451.1349	48.29	-5.77	42.52	46.00	-3.48	QP			
3	541.3724	47.31	-3.84	43.47	46.00	-2.53	QP			





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Site: 2# Chamber

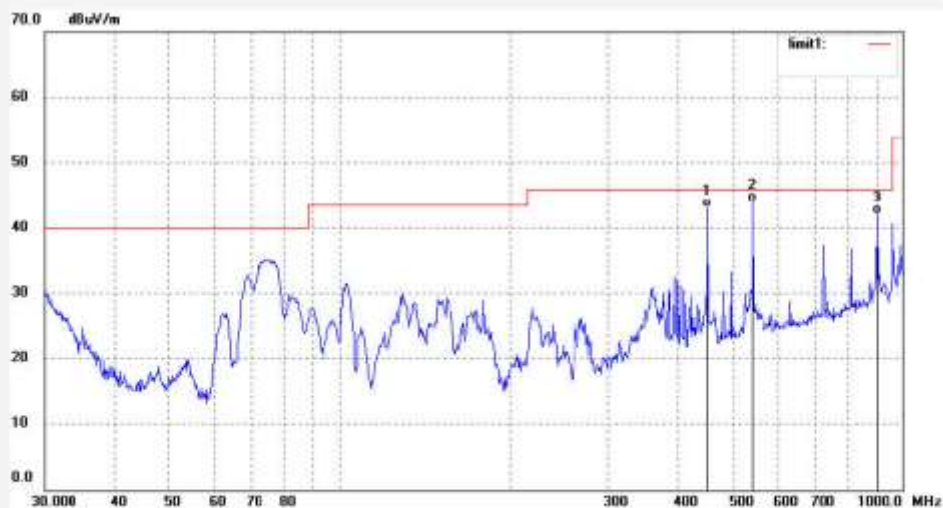
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2431  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5795MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/09/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	451.1349	48.86	-5.77	43.09	46.00	-2.91	QP			
2	541.3724	47.86	-3.84	44.02	46.00	-1.98	QP			
3	900.1473	40.84	1.28	42.12	46.00	-3.88	QP			





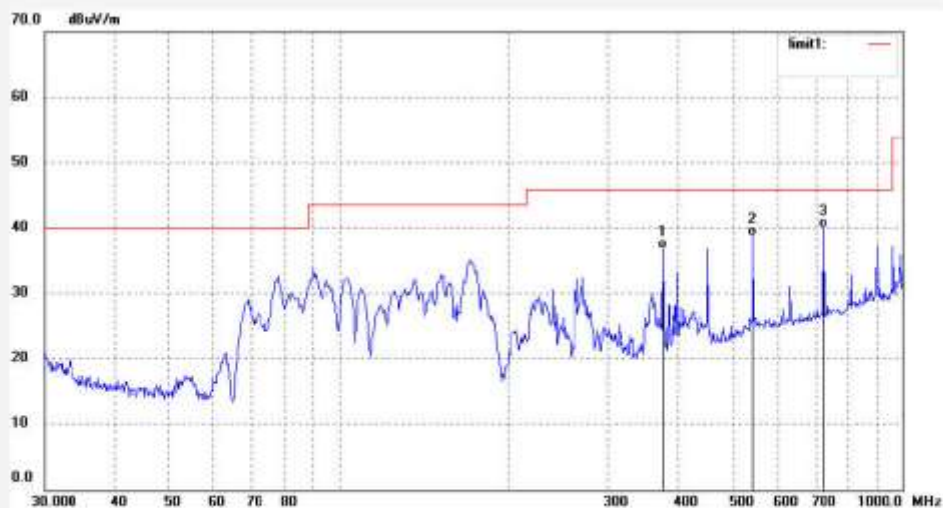
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2432  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5795MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	375.9384	44.25	-7.42	36.83	46.00	-9.17	QP			
2	541.3724	42.57	-3.84	38.73	46.00	-7.27	QP			
3	721.7259	41.44	-1.46	39.98	46.00	-6.02	QP			

**1GHz - 18GHz**  
**U-NII-1**
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 Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

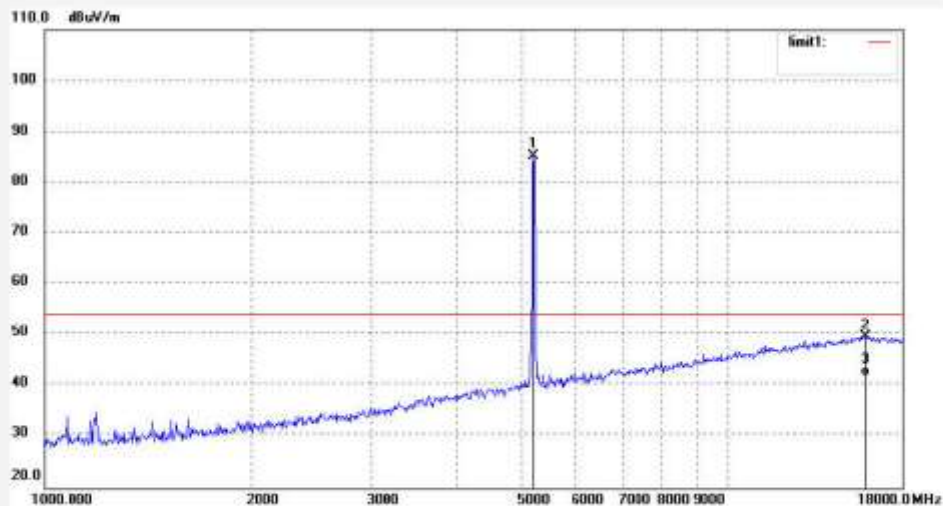
Tel:+86-0755-26503290

Fax:+86-0755-26503396

 Job No.: phy #2300  
 Standard: FCC Class B 3M Radiated  
 Test item: Radiation Test  
 Temp.( C)/Hum.(%): 23 C / 48 %  
 EUT: ContextMedia Health  
 Mode: TX 5190MHz  
 Model: P-WAL-106-ELC-01  
 Manufacturer: ContextMedia LLC

 Polarization: Vertical  
 Power Source: AC 120V/60Hz  
 Date: 16/07/29/  
 Time:  
 Engineer Signature: PEI  
 Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg)	Remark
1	5190.000	84.42	0.65	85.07	54.00	31.07	peak			
2	15896.290	9.61	40.02	49.63	54.00	-4.37	peak			
3	15896.290	1.86	40.02	41.88	54.00	-12.12	AVG			



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Site: 2# Chamber

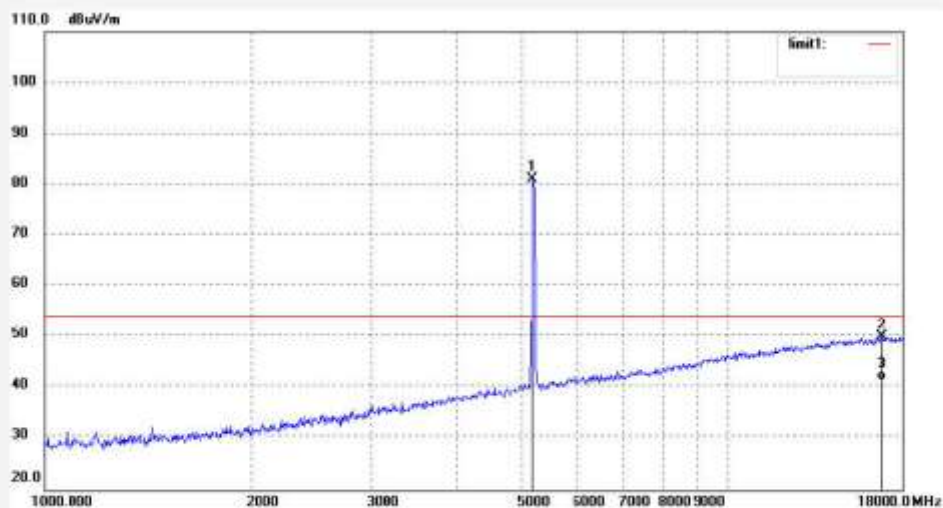
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2301  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5190MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5190.000	80.40	0.65	81.05	54.00	27.05	peak			
2	16745.214	8.94	40.99	49.93	54.00	-4.07	peak			
3	16745.214	0.58	40.99	41.57	54.00	-12.43	AVG			

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2304

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp (C)/Hum.(%): 23 C / 48 %

EUT: ContextMedia Health

Mode: TX 5230MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Vertical

Power Source: AC 120V/60Hz

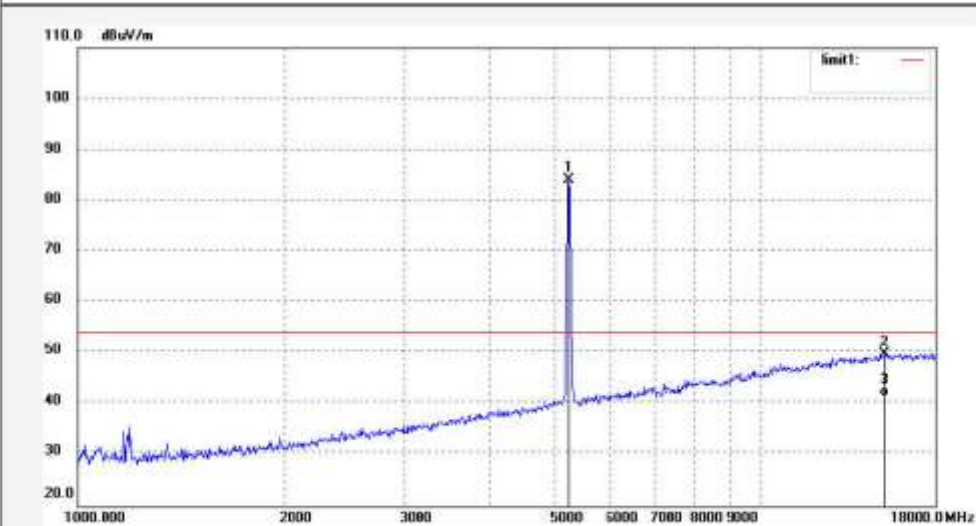
Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5230.000	83.31	0.78	84.09	54.00	30.09	peak			
2	15177.891	9.06	40.74	49.80	54.00	-4.20	peak			
3	15177.891	0.77	40.74	41.51	54.00	-12.49	AVG			



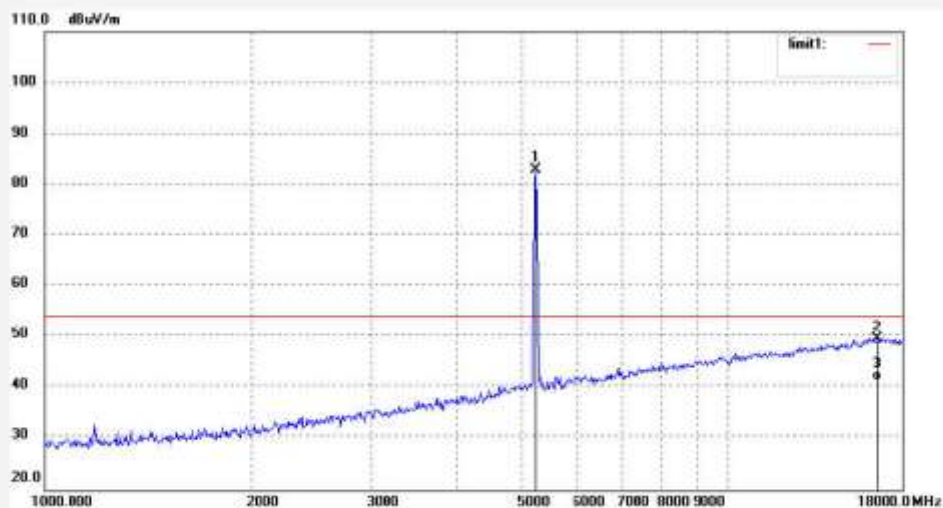
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F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2305  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5230MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5230.000	82.15	0.78	82.93	54.00	28.93	peak			
2	16504.954	9.22	40.31	49.53	54.00	-4.47	peak			
3	16504.954	1.07	40.31	41.38	54.00	-12.62	AVG			



**U-NII-3****ACCURATE TECHNOLOGY CO., LTD.**

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Site: 2# Chamber

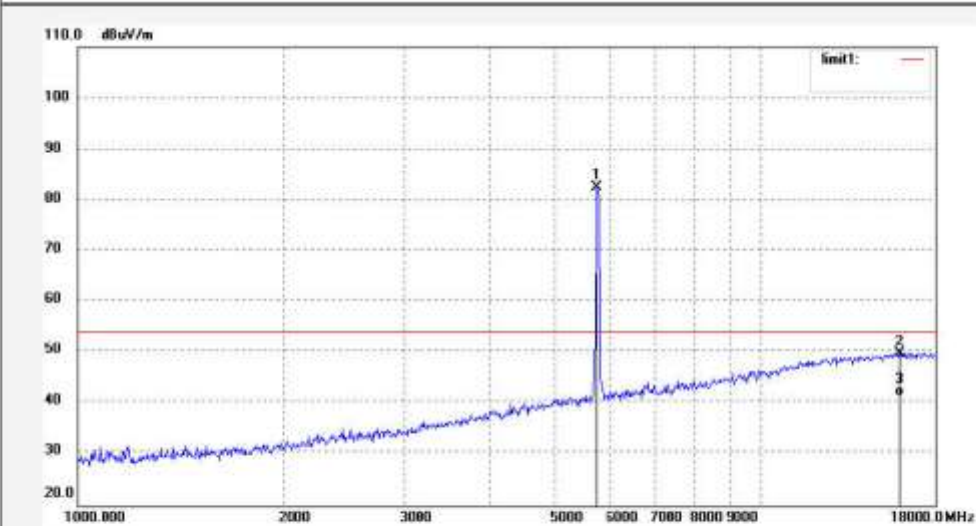
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2310  
 Standard: FCC Class B 3M Radiated  
 Test item: Radiation Test  
 Temp (C)/Hum (%): 23 C / 48 %  
 EUT: ContextMedia Health  
 Mode: TX 5755MHz  
 Model: P-WAL-106-ELC-01  
 Manufacturer: ContextMedia LLC

Polarization: Horizontal  
 Power Source: AC 120V/60Hz  
 Date: 16/07/29/  
 Time:  
 Engineer Signature: PEI  
 Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5755.000	80.80	1.60	82.40	/	/	peak			
2	15942.303	9.87	40.01	49.88	74.00	-24.12	peak			
3	15942.303	1.55	40.01	41.56	54.00	-12.44	AVG			



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Site: 2# Chamber

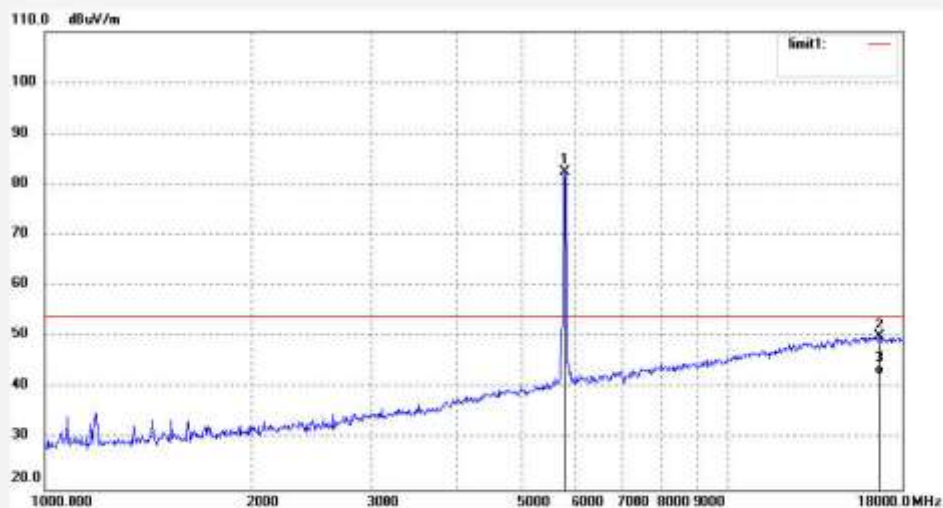
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2311  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5755MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5755.000	80.73	1.60	82.33	/	/	peak			
2	16648.693	9.42	40.72	50.14	74.00	-23.86	peak			
3	16648.693	1.83	40.72	42.55	54.00	-11.45	AVG			

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Site: 2# Chamber

Tel: +86-0755-26503290

Fax: +86-0755-26503396

Job No.: phy #2312

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp (C)/Hum.(%): 23 C / 48 %

EUT: ContextMedia Health

Mode: TX 5795MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Vertical

Power Source: AC 120V/60Hz

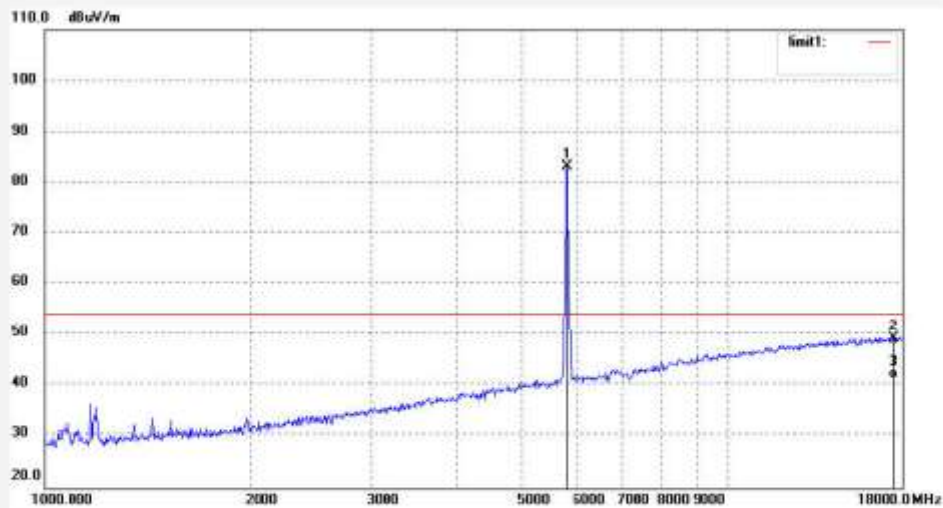
Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5795.000	81.26	1.93	83.19	/	/	peak			
2	17487.180	5.76	43.65	49.41	74.00	-24.59	peak			
3	17487.180	-2.09	43.65	41.56	54.00	-12.44	AVG			



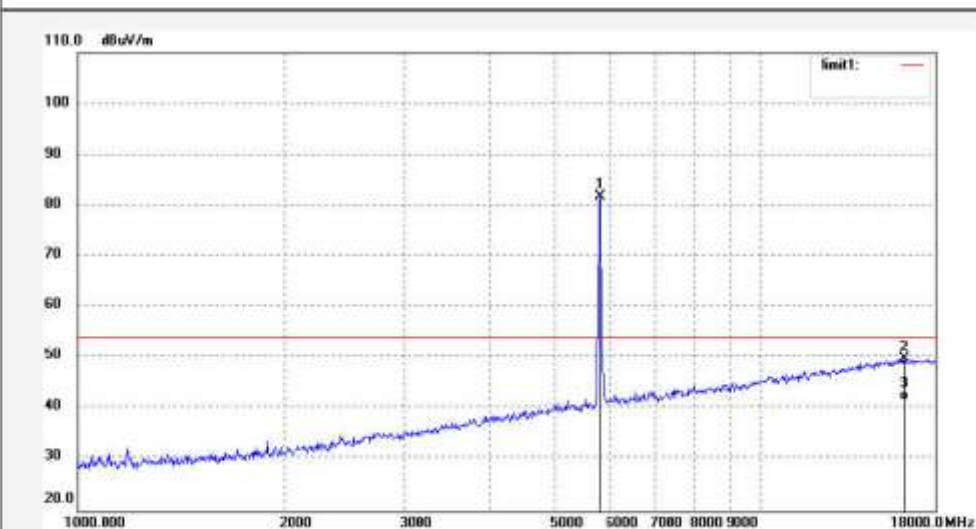
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2313  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5795MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5795.000	79.82	1.93	81.75	/	/	peak			
2	16174.372	9.63	40.10	49.73	74.00	-24.27	peak			
3	16174.372	1.57	40.10	41.67	54.00	-12.33	AVG			

**Wi-Fi 802.11 ac(HT20) mode, MCS0 Mbps  
30MHz - 1GHz  
U-NII-1**

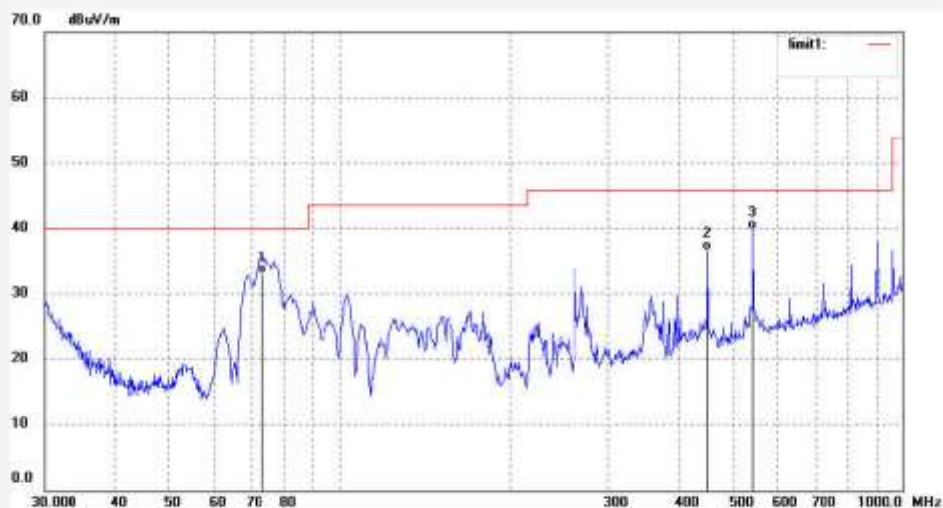


**ACCURATE TECHNOLOGY CO., LTD.**

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Science & Industry Park,Nanshan Shenzhen P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2434	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/04/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 5180MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11ac VHT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	73.1025	49.53	-16.52	33.01	40.00	-6.99	QP			
2	451.1349	42.44	-5.77	36.67	46.00	-9.33	QP			
3	541.3724	43.58	-3.84	39.74	46.00	-6.26	QP			





# ACCURATE TECHNOLOGY CO., LTD.

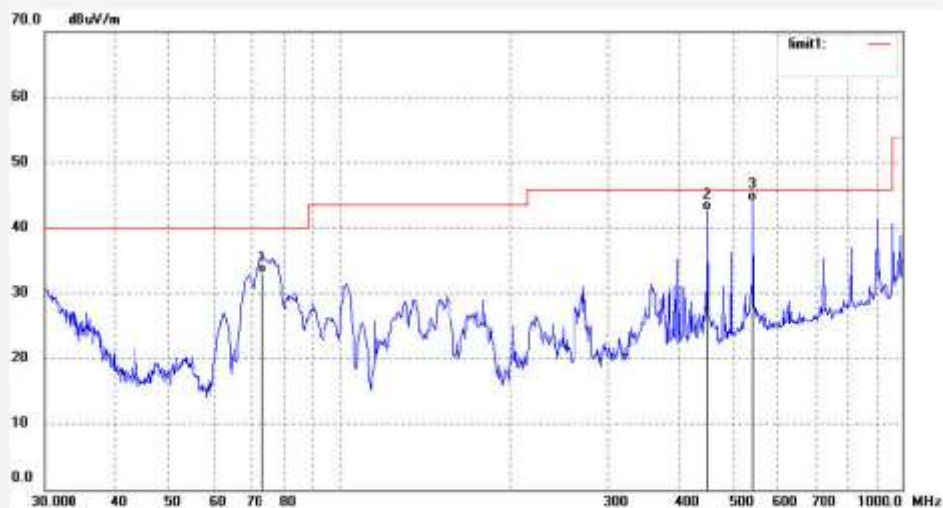
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2435  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5220MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11ac VHT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	73.1025	49.46	-16.52	32.94	40.00	-7.06	QP			
2	451.1349	48.40	-5.77	42.63	46.00	-3.37	QP			
3	541.3724	47.98	-3.84	44.14	46.00	-1.86	QP			



# ACCURATE TECHNOLOGY CO., LTD.

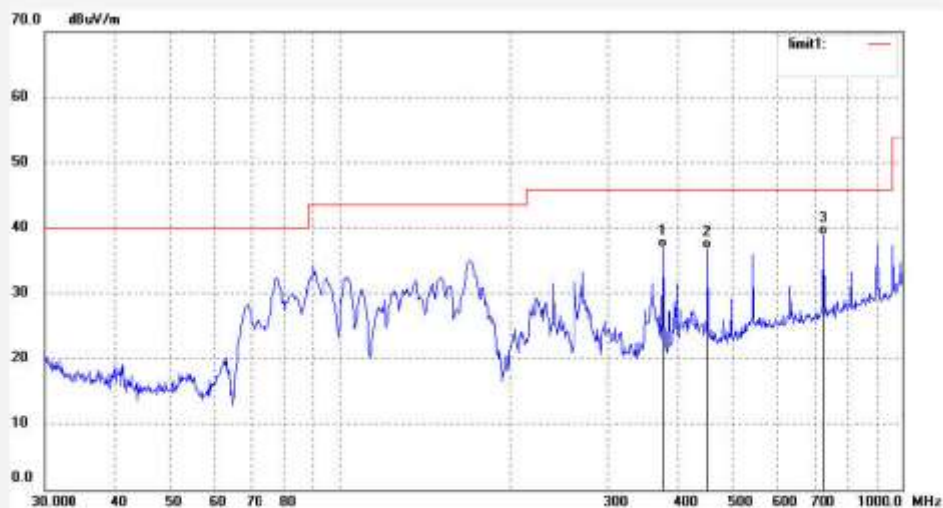
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2436  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5220MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11ac VHT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	375.9384	44.47	-7.42	37.05	46.00	-8.95	QP			
2	451.1349	42.59	-5.77	36.82	46.00	-9.18	QP			
3	721.7259	40.46	-1.46	39.00	46.00	-7.00	QP			



# ACCURATE TECHNOLOGY CO., LTD.

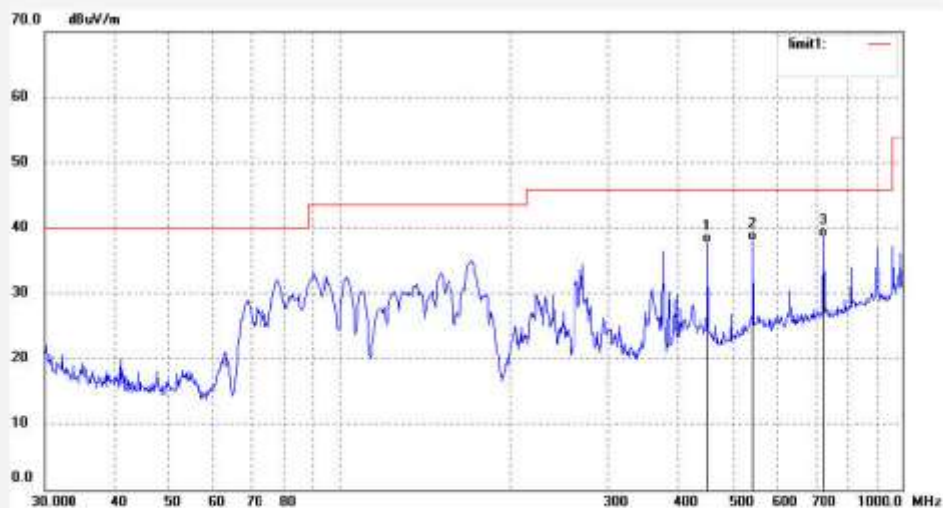
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2437  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5240MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11ac VHT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	451.1349	43.54	-5.77	37.77	46.00	-8.23	QP			
2	541.3724	41.91	-3.84	38.07	46.00	-7.93	QP			
3	721.7259	40.02	-1.46	38.56	46.00	-7.44	QP			



# ACCURATE TECHNOLOGY CO., LTD.

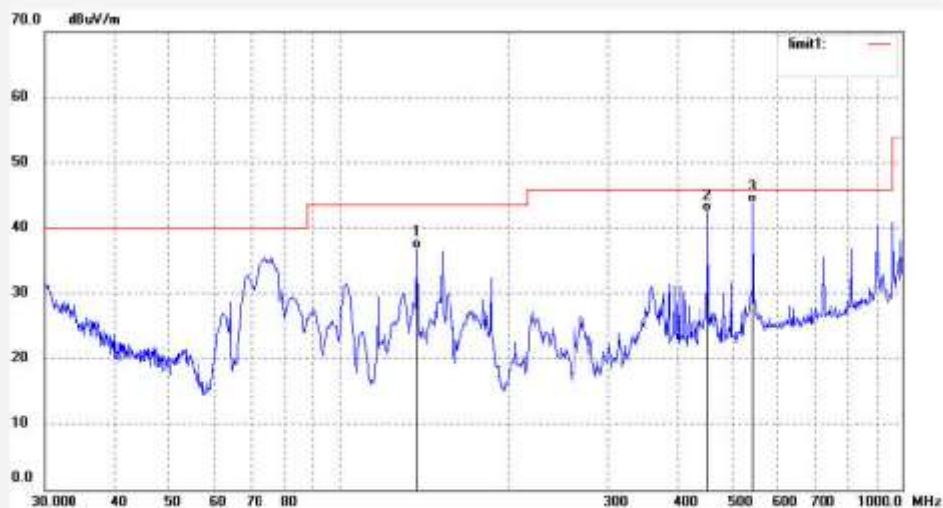
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2438  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5240MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11ac VHT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	137.4201	51.47	-14.64	36.83	43.50	-6.67	QP			
2	451.1349	48.24	-5.77	42.47	46.00	-3.53	QP			
3	541.3724	47.70	-3.84	43.86	46.00	-2.14	QP			



# ACCURATE TECHNOLOGY CO., LTD.

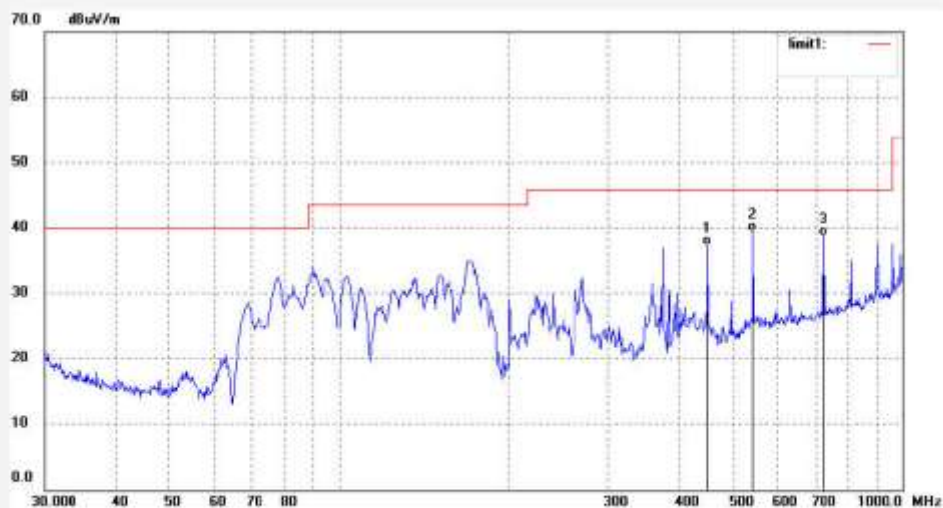
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: PHY #2433  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5180MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11ac VHT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	451.1349	43.12	-5.77	37.35	46.00	-8.65	QP			
2	541.3723	43.34	-3.84	39.50	46.00	-6.50	QP			
3	721.7259	40.27	-1.46	38.81	46.00	-7.19	QP			



U-NII-3



ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen P.R.China

Site: 2# Chamber

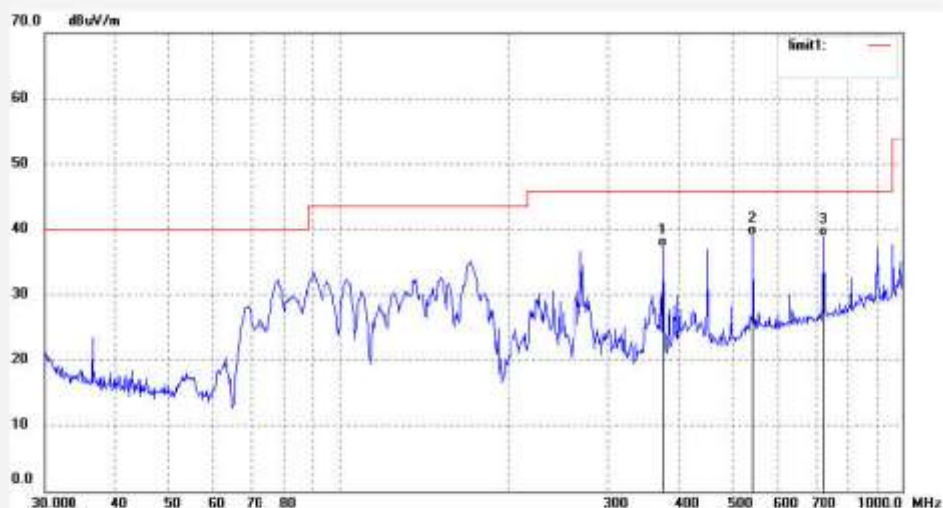
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2440  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp (C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5745MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11ac 20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	375.9384	44.77	-7.42	37.35	46.00	-8.65	QP			
2	541.3724	42.87	-3.84	39.03	46.00	-6.97	QP			
3	721.7259	40.45	-1.46	38.99	46.00	-7.01	QP			



# ACCURATE TECHNOLOGY CO., LTD.

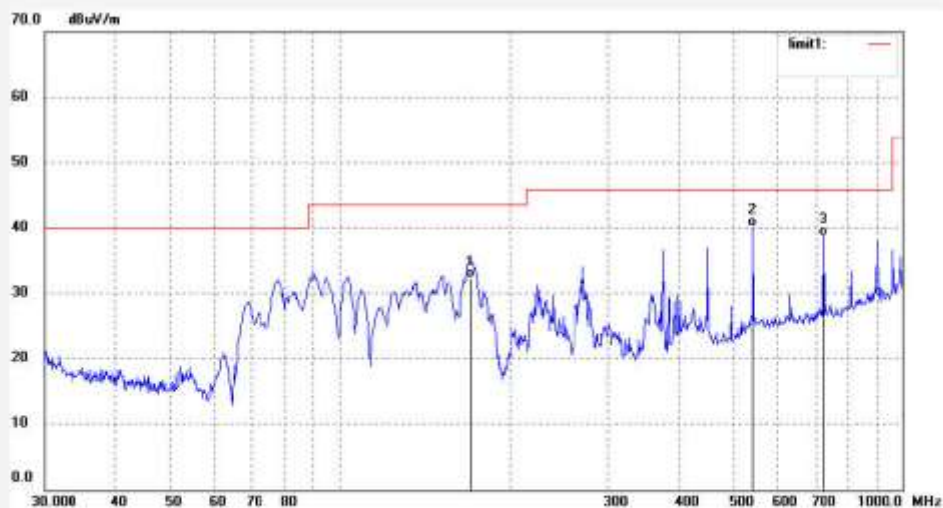
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2441  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5785MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11ac 20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	170.7925	45.88	-13.68	32.20	43.50	-11.30	QP			
2	541.3724	43.93	-3.84	40.09	46.00	-5.91	QP			
3	721.7259	40.22	-1.46	38.76	46.00	-7.24	QP			



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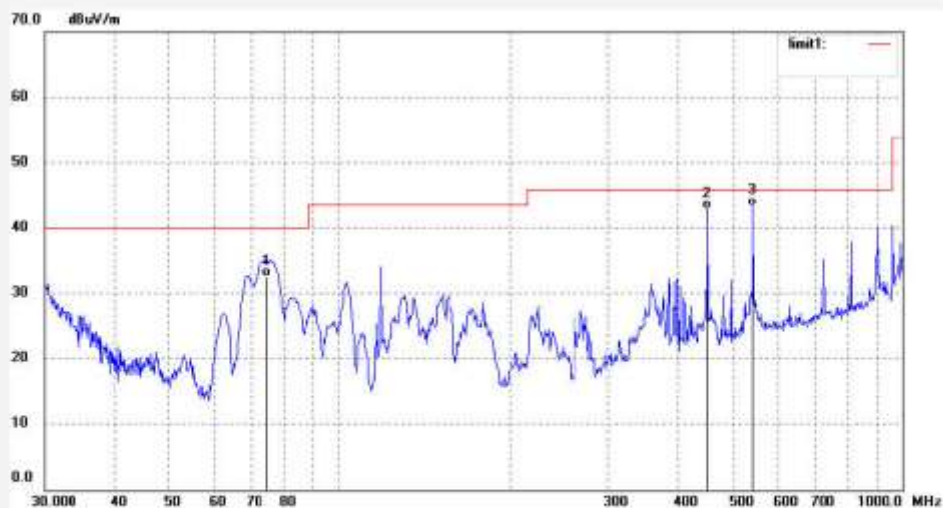
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2442  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5785MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11ac 20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.3954	49.18	-16.68	32.50	40.00	-7.50	QP			
2	451.1349	48.50	-5.77	42.73	46.00	-3.27	QP			
3	541.3724	47.13	-3.84	43.29	46.00	-2.71	QP			



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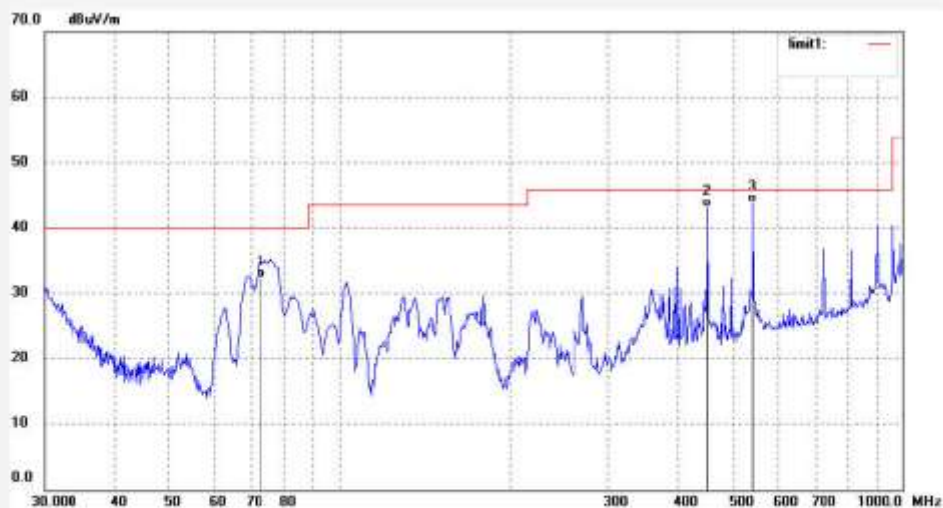
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2443  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5825MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11ac 20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	72.8465	48.79	-16.48	32.31	40.00	-7.69	QP			
2	451.1349	48.83	-5.77	43.06	46.00	-2.94	QP			
3	541.3724	47.75	-3.84	43.91	46.00	-2.09	QP			



# ACCURATE TECHNOLOGY CO., LTD.

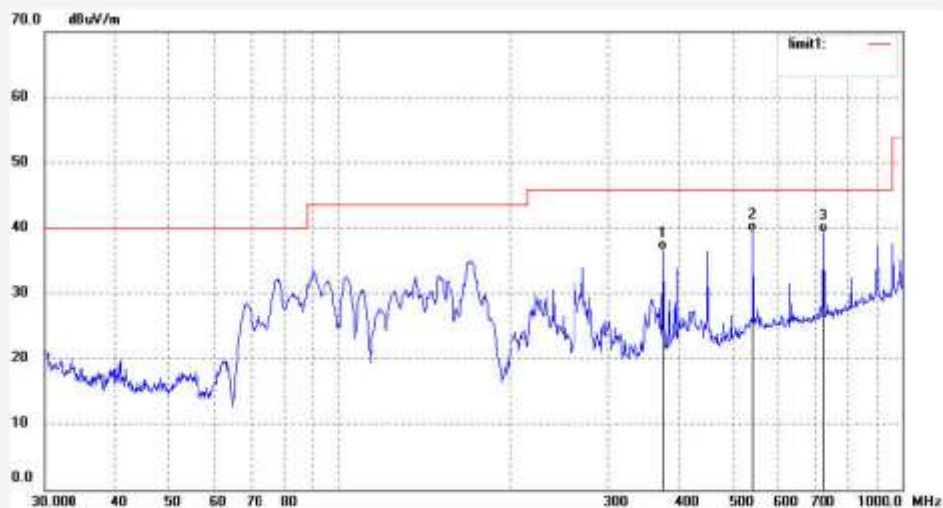
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2444  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5825MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11ac 20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	375.9384	44.14	-7.42	36.72	46.00	-9.28	QP			
2	541.3724	43.27	-3.84	39.43	46.00	-6.57	QP			
3	721.7259	40.82	-1.46	39.36	46.00	-6.64	QP			





# ACCURATE TECHNOLOGY CO., LTD.

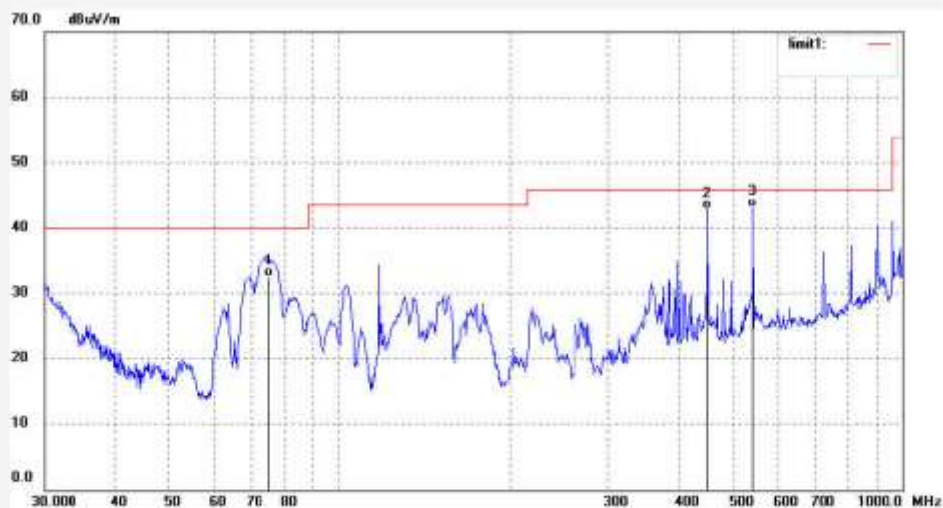
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2439  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5745MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/08/04/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11ac 20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	75.1822	49.26	-16.75	32.51	40.00	-7.49	QP			
2	451.1349	48.52	-5.77	42.75	46.00	-3.25	QP			
3	541.3724	46.95	-3.84	43.11	46.00	-2.89	QP			

1GHz - 18GHz  
U-NII-1



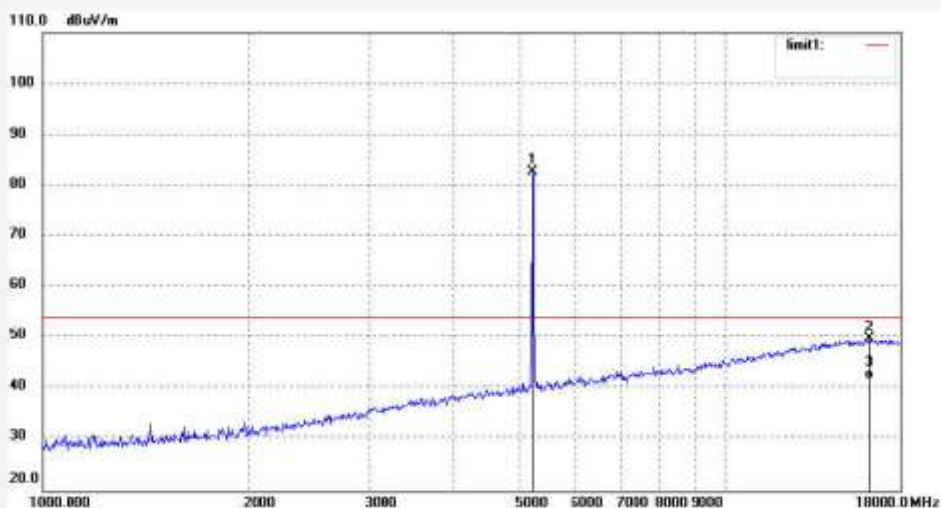
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2321  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5220MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11ac VHT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg)	Remark
1	5220.000	81.92	0.75	82.67	54.00	28.67	peak			
2	16174.372	9.61	40.10	49.71	54.00	-4.29	peak			
3	16174.372	1.88	40.10	41.98	54.00	-12.02	AVG			



# ACCURATE TECHNOLOGY CO., LTD.

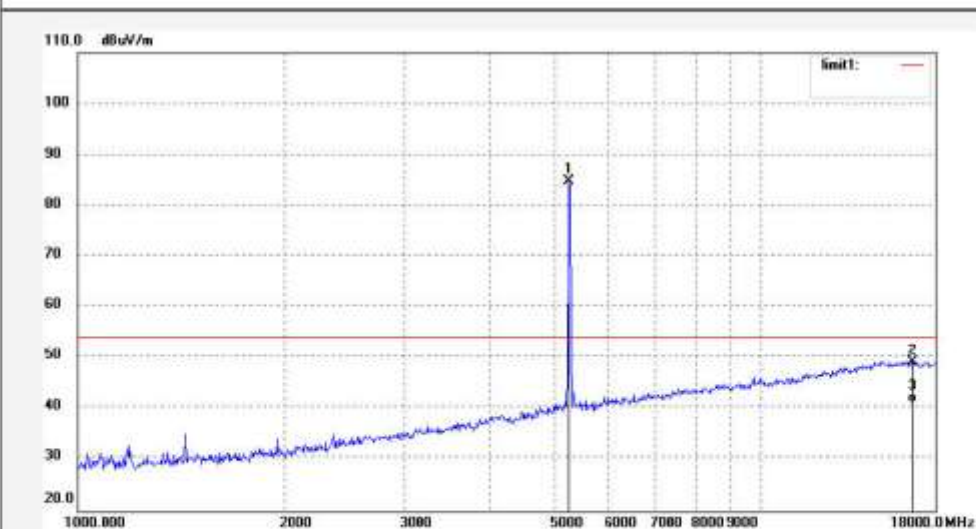
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2322  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5240MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Horizontal  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11ac VHT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5240.000	83.83	0.82	84.65	54.00	30.65	peak			
2	16600.642	8.65	40.58	49.23	54.00	-4.77	peak			
3	16600.642	0.67	40.58	41.25	54.00	-12.75	AVG			



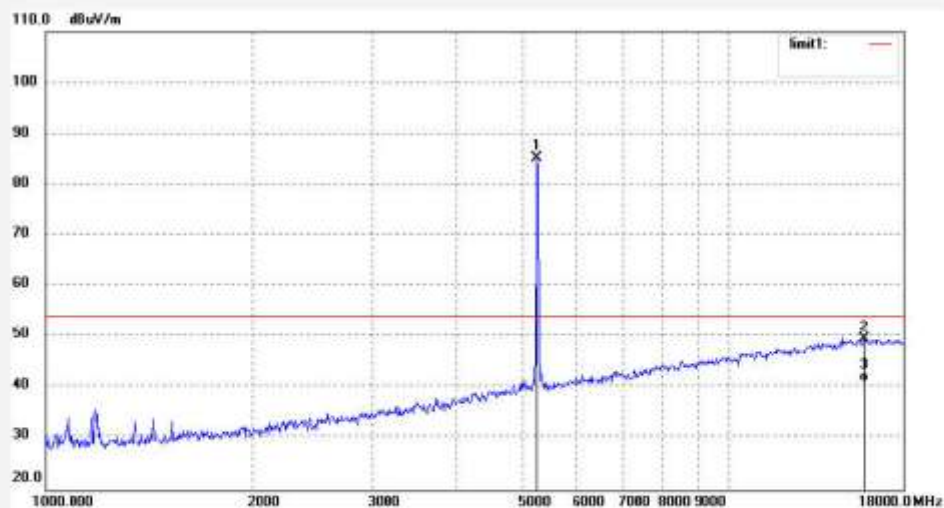
**ACCURATE TECHNOLOGY CO., LTD.**  
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2323  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp ( C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5240MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11ac VHT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5240.000	84.32	0.82	85.14	54.00	31.14	peak			
2	15759.048	9.63	40.05	49.68	54.00	-4.32	peak			
3	15759.048	1.28	40.05	41.33	54.00	-12.67	AVG			



# ACCURATE TECHNOLOGY CO., LTD.

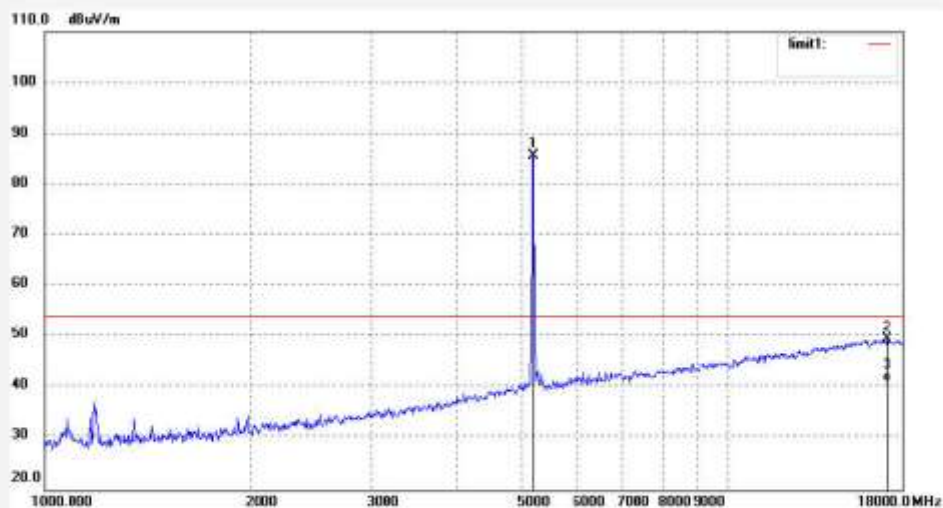
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber  
Tel:+86-0755-26503290  
Fax:+86-0755-26503396

Job No.: phy #2316  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp (C)/Hum.(%): 23 C / 48 %  
EUT: ContextMedia Health  
Mode: TX 5180MHz  
Model: P-WAL-106-ELC-01  
Manufacturer: ContextMedia LLC

Polarization: Vertical  
Power Source: AC 120V/60Hz  
Date: 16/07/29/  
Time:  
Engineer Signature: PEI  
Distance: 3m

Note: 802.11ac VHT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5180.000	85.02	0.61	85.63	54.00	31.63	peak			
2	17087.464	7.46	42.05	49.51	54.00	-4.49	peak			
3	17087.464	-0.70	42.05	41.35	54.00	-12.65	AVG			