





Produkte

Products

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 #2317 Standard FCC Class B 3M Radiated

Test item: Radiation Test

Temp (C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

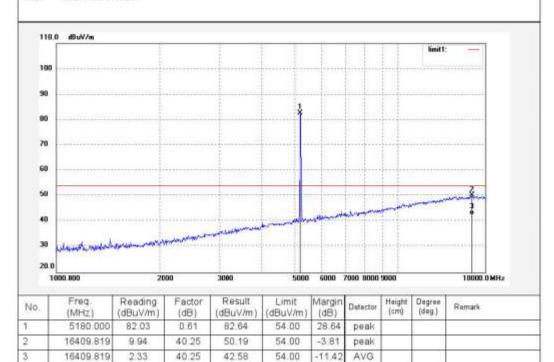
Note: 802.11ac VHT20

Polarization Horizontal Power Source AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature: PEI



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Produkte Products



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

Job No. phy #2320 Standard FCC Class B 3M Radiated

Test item: Radiation Test Temp (C)/Hum (%) 23 C/48 %

EUT: ContextMedia Health TX 5220MHz Mode:

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

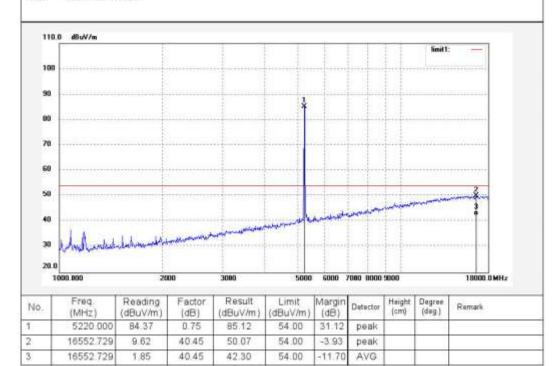
Note: 802.11ac VHT20 Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature: PEI







Products

Produkte

U-NII-3



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Job No.: phy #2331 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

Note: 802.11ac VHT20

3

15398 832

1.26

40.30

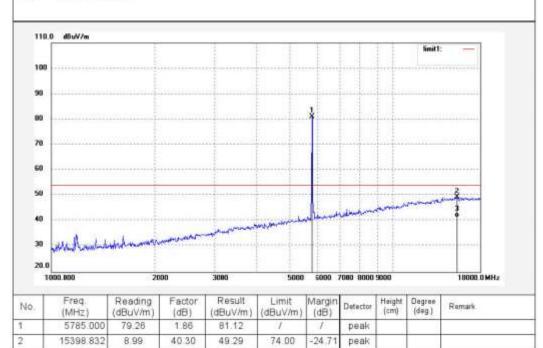
41.56

Power Source: AC 120V/60Hz

Date: 16/07/29/ Time:

Engineer Signature PEI

Distance: 3m



54.00

-12.44

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Job No. phy #2332

Standard FCC Class B 3M Radiated

Test item: Radiation Test

Temp (C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health

Model: TX 5825MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Note: 802.11ac VHT20

15354.388

3

40.39

40.24

-0.15

Polarization. Vertical

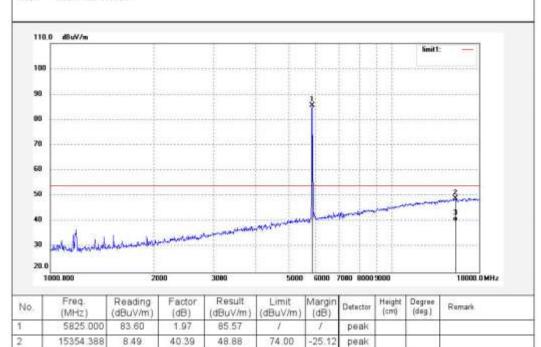
Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature PEI

Distance: 3m



54.00

-13.76

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

Job No. phy #2333 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

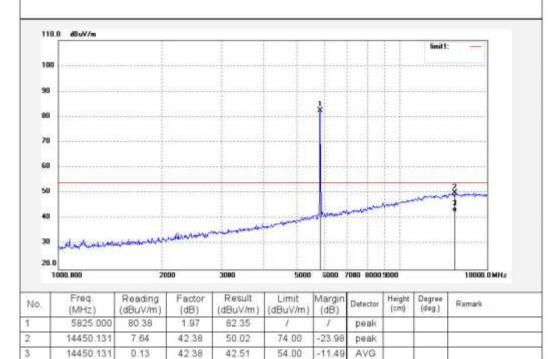
Note: 802.11ac VHT20 Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m



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Job No. phy #2328

Standard FCC Class B 3M Radiated

Test item: Radiation Test

Temp (C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health

Model: TX 5745MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Note: 802.11ac VHT20

Polarization: Vertical

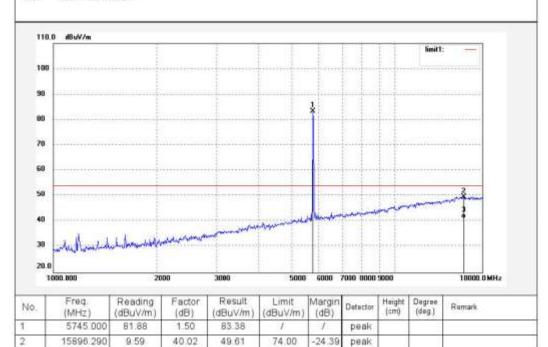
Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature PEI

Distance: 3m



54.00

-12.79

AVG

40.02

41.21

1.19

15896 290

3

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

Job No. phy #2329 Standard FCC Class B 3M Radiated

Test item: Radiation Test

Temp (C)/Hum (%) 23 C/48 % EUT: ContextMedia Health

TX 5745MHz Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11ac VHT20

16457.318

0.57

3

Mode:

Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

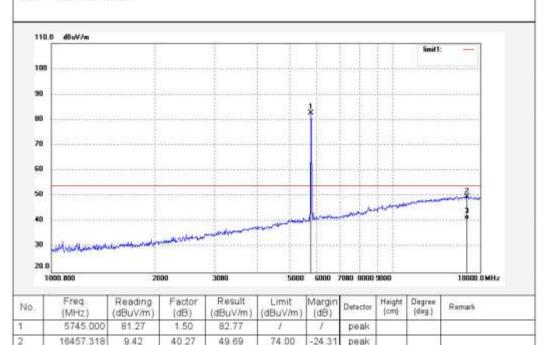
Engineer Signature: PEI

Distance: 3m

peak

AVG

-13.16



54.00

40.27

40.84

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Produkte

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Job No.: phy #2330 Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp (C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health

Model: P-WAL-106-ELC-01
Manufacturer ContextMedia LLC

Note: 802.11ac VHT20

3

16409.819

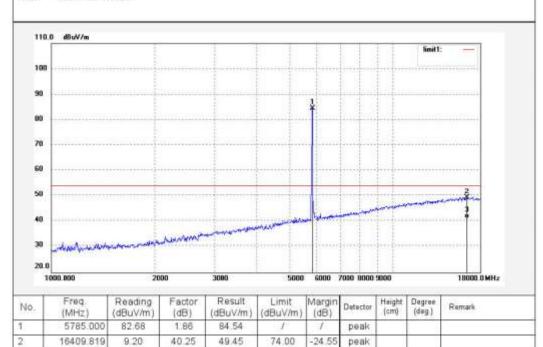
Polarization Horizontal Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m



54.00

-12.72

AVG

40.25

41.28

1.03

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Site 2# Chamber

Wi-Fi 802.11 ac(HT40) mode, MCS0 Mbps 30MHz - 1GHz U-NII-1



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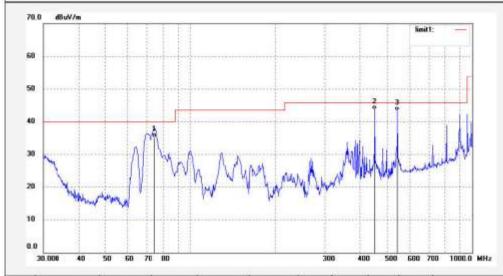
Distance: 3m

Job No. PHY #2526 Polarization. Vertical Standard FCC Class B 3M Radiated Power Source: AC 120V/60Hz

Date: 16/08/09/ Test item Radiation Test Temp.(C)/Hum.(%) 23 C/48 % Time: EUT: ContextMedia Health Engineer Signature: PEI

Mode: TX 5190MHz Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

802.11ac VHT40



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	51:96	-16.68	35.28	40.00	-4.72	GP				
2	451.1349	49.42	-5.77	43.65	46.00	-2.35	QP				
3	541.3724	47.07	-3.84	43.23	46.00	-2.77	QP				

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Products



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Job No.: PHY #2527

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

Note: 802.11ac VHT40

3

541.3724

46:84

-3.84

43.00

Polarization: Vertical

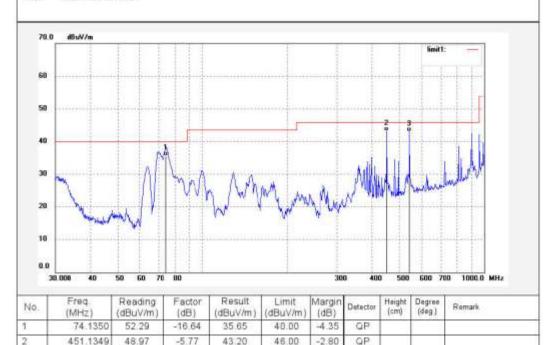
Power Source: AC 120V/60Hz

Date: 16/08/09/

Time:

Engineer Signature PEI

Distance: 3m



46.00

-3.00

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Products



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Job No. PHY #2528

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp (C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health

Model: TX 5230MHz Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

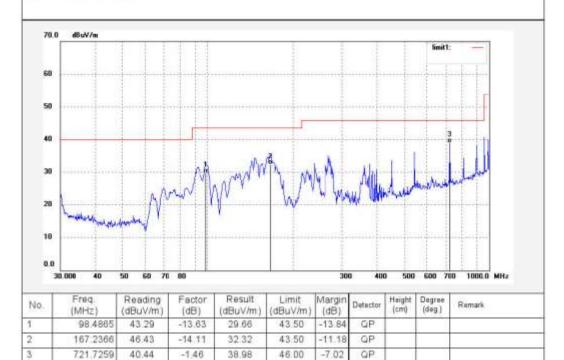
Note: 802.11ac VHT40

Polarization Horizontal Power Source AC 120V/60Hz

Date: 16/08/09/

Time:

Engineer Signature: PEI







Products



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Site 2# Chamber

Job No.: PHY #2525 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

Power Source: AC 120V/60Hz Date 16/08/09/

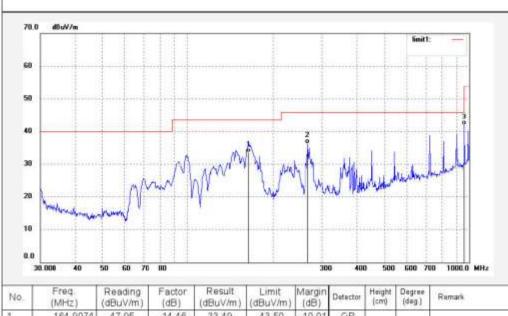
Time:

Engineer Signature: PEI

Distance: 3m

Manufacturer ContextMedia LLC

Note: 802.11ac VHT40



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U-NII-3

Produkte

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Job No.: phy #2430 Standard. FCC Class B 3M Radiated

Test item: Radiation Test
Temp.(C)/Hum (%) 23 C / 48 %
EUT: ContextMedia Health

Model: P-WAL-108-ELC-01 Manufacturer ContextMedia LLC Polarization: Vertical

Power Source AC 120V/60Hz

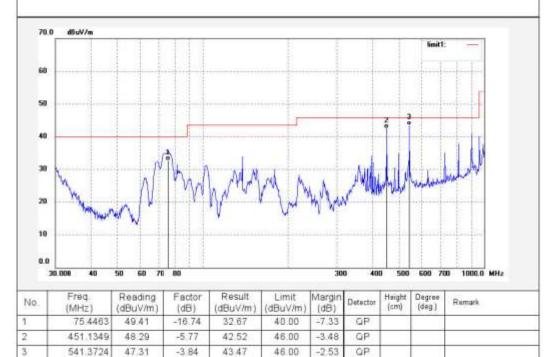
Date: 16/08/04/

Time:

Engineer Signature PEI

Distance: 3m

Note: 802.11n HT40



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Produkte

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Job No. phy #2431

Standard FCC Class B 3M Radiated

Test item: Radiation Test

Temp (C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health

Model: TX 5795MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Note: 802.11n HT40

3

900.1473

40.84

1.28

42.12

Polarization: Vertical

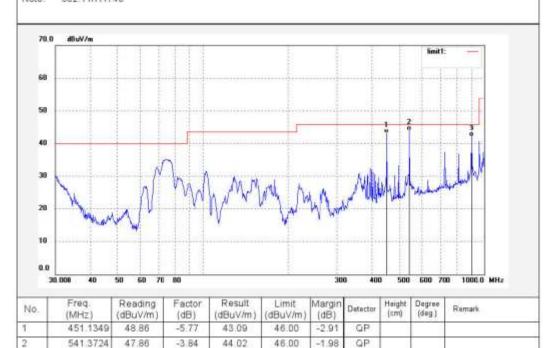
Power Source: AC 120V/60Hz

Date: 16/08/04/

Time:

Engineer Signature PEI

Distance: 3m



46.00

-3.88

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Produkte

Products

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Job No.: phy #2432 Standard: FCC Class B 3M Radiated

Test item: Radiation Test
Temp.(C)/Hum (%) 23 C / 48 %
EUT: ContextMedia Health

Model: TX 5795MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

Power Source AC 120V/60Hz Date 16/08/04/

Polarization: Horizontal

Time:

Engineer Signature PEI

Distance: 3m

Note: 802.11n HT40

3

721.7259

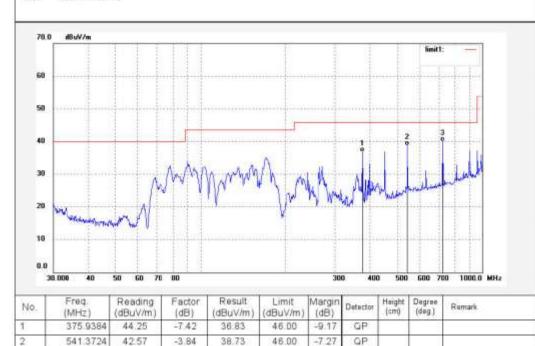
41.44

-1.46

39.98

46.00

-6.02









Produkte

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Job No.: phy #2429 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

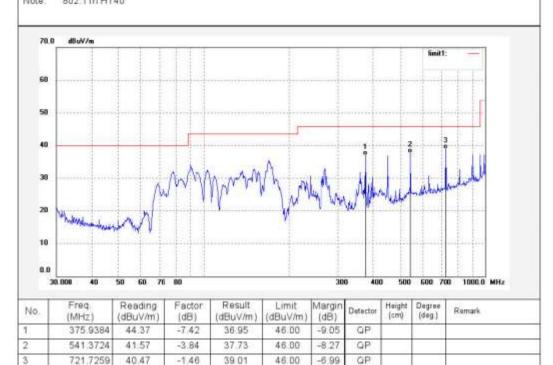
Note: 802.11n HT40.

Polarization Horizontal Power Source AC 120V/60Hz

Date: 16/08/04/

Time:

Engineer Signature PEI





Products

1GHz - 18GHz U-NII-1



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TÜVRheinland®

Job No.: phy #2339 Standard. FCC Class B 3M Radiated

Test item: Radiation Test
Temp (C)Hum (%) 23 C / 48 %
EUT: ContextMedia Health

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11ac VHT40

3

15398 832

1.21

40.30

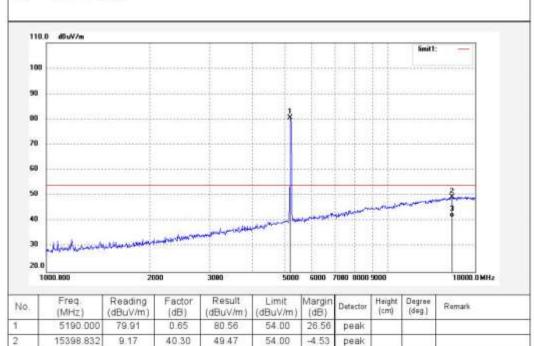
41.51

Polarization Horizontal Power Source AC 120V/60Hz

Date: 16/07/29/ Time:

Engineer Signature PEI

Distance: 3m



54.00

-12.49

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Produkte

Products

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

Job No. phy #2340 Standard FCC Class B 3M Radiated

Test item: Radiation Test

Temp (C)/Hum (%) 23 C/48 % EUT: ContextMedia Health

TX 5230MHz Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11ac VHT40

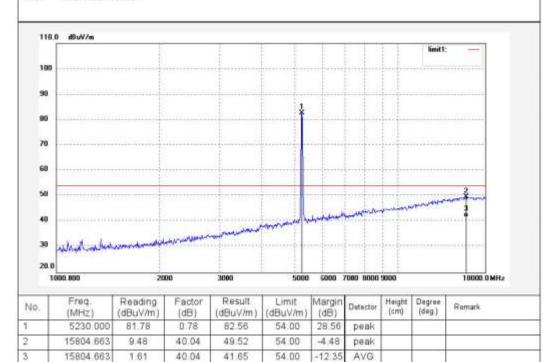
Mode:

Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature: PEI



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Produkte

Products

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Job No. phy #2341

Standard FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11ac VHT40

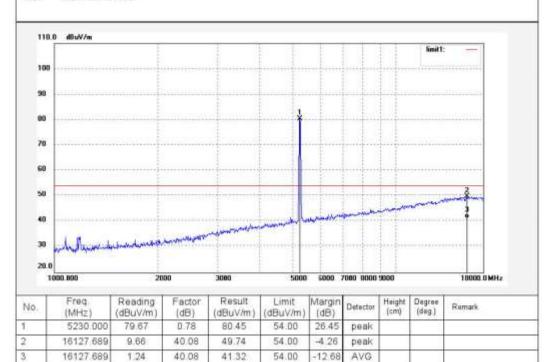
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature PEI



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Mode:

Produkte

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

Job No. phy #2338

Standard FCC Class B 3M Radiated

Test item: Radiation Test Temp (C)/Hum (%) 23 C/48 %

EUT: ContextMedia Health TX 5190MHz

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

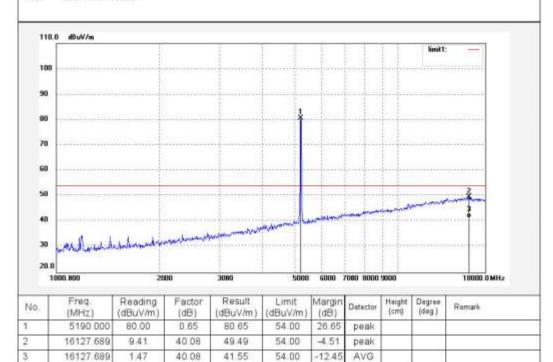
Note: 802.11ac VHT40 Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature: PEI



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Produkte Products

U-NII-3



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Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Job No.: phy #2348 Standard. FCC Class B 3M Radiated

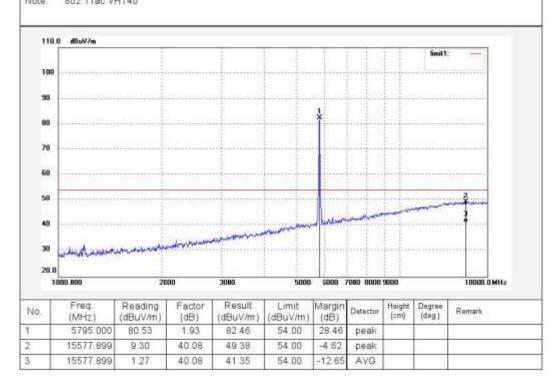
Test item: Radiation Test Temp (C)/Hum (%) 23 C / 48 %

Mode: TX 5795MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

EUT: ContextMedia Health Engineer Signature: PEI

TX 5795MHz Distance 3m

Note: 802:11ac VHT40



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

Job No. phy #2349

Standard FCC Class B 3M Radiated

Test item: Radiation Test

Temp (C)/Hum (%) 23 C/48 % EUT: ContextMedia Health

TX 5795MHz Mode: Model: P-WAL-106-ELC-01

Manufacturer ContextMedia LLC

Note: 802.11ac VHT40

14575.975

-0.83

3

Polarization: Vertical

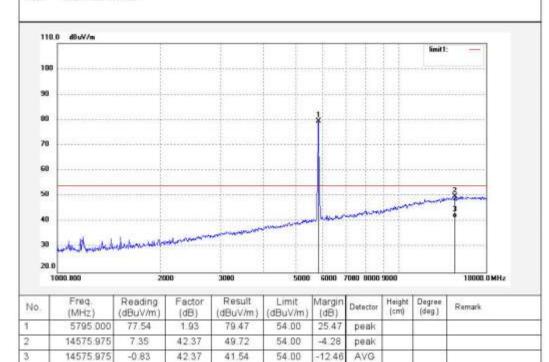
Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m



54.00

-12.46

AVG

41.54

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Produkte

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Job No.: phy #2346

Standard FCC Class B 3M Radiated

Test item Radiation Test

Temp (C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health

Model: TX 5755MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Note: 802.11ac VHT40

16362.457

3

Polarization: Vertical

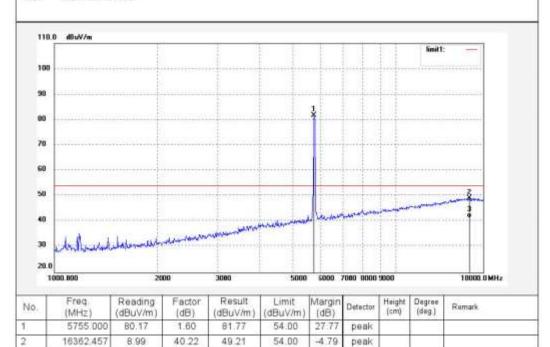
Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature PEI

Distance: 3m



54.00

-12.49

AVG

40.22

41.51

1.29

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Produkte Products



ACCURATE TECHNOLOGY CO., LTD.

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

Job No. phy #2347 Standard FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Polarization: Horizontal

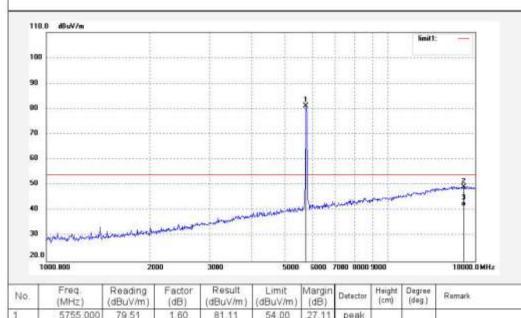
Test item: Radiation Test Temp (C)/Hum (%) 23 C/48 % Date: 16/07/29/

EUT: ContextMedia Health TX 5755MHz Mode:

Time: Engineer Signature: PEI

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC Distance: 3m

Note: 802.11ac VHT40





Site 2# Chamber

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Produkte Products

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Wi-Fi 802.11 ac(HT80) 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

Polarization Horizontal Power Source AC 120V/60Hz

Date: 16/08/09/ Time:

Engineer Signature: PEI

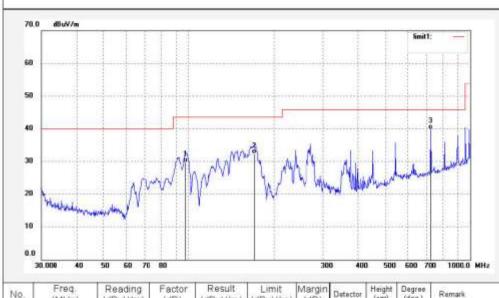
Distance: 3m

Job No. PHY #2533
Standard FCC Class B 3M Radiated
Test item Radiation Test

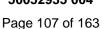
Temp.(C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5210MHz

Model: P-WAL-106-ELC-01 Manufacturer: ContextMedia LLC

Note: 802.11ac VHT80



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg)	Remark	
1	97.7982	43.55	-13.87	29.68	43.50	-13.82	GP				
2	170,7925	45.97	-13.68	32.29	43.50	-11.21	QP				
3	721.7259	41.33	-1.46	39.87	46.00	-6.13	QP				





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Job No. PHY #2534 Standard: FCC Class B 3M Radiated

Test item: Radiation Test
Temp.(C)/Hum (%) 23 C / 48 %
EUT: ContextMedia Health

Mode: TX 5210MHz Model: P-WAL-106-ELC-01 Manufacturer: ContextMedia LLC

Note: 802.11ac VHT80

3

541.3724

48.26

-3.84

44.42

Polarization: Vertical

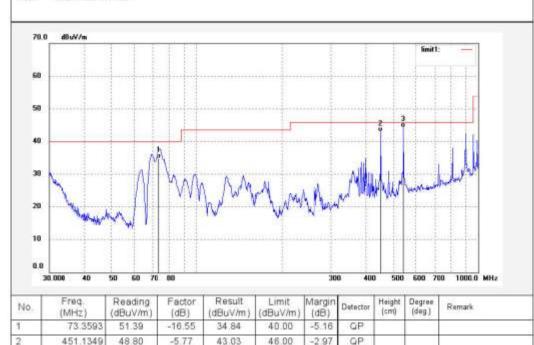
Power Source: AC 120V/60Hz

Date: 16/08/09/

Time:

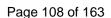
Engineer Signature PEI

Distance: 3m



46.00

-1.58





U-NII-3

Produkte

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Job No. phy #2535 Standard FCC Class B 3M Radiated

Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 5775MHz

Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

Note: 802.11ac VHT80

3

541.3723

48.61

-3 84

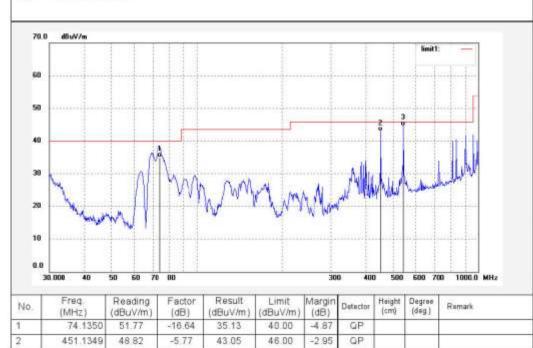
44.77

Power Source: AC 120V/60Hz

Date: 16/08/09/ Time:

Engineer Signature: PEI

Distance: 3m



46.00

-1.23

Produkte Products

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Job No.: phy #2536 Standard: FCC Class B 3M Radiated

Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC Date: 16/08/09/ Time:

Engineer Signature: PEI

Polarization: Horizontal

Power Source: AC 120V/60Hz

Distance: 3m

Note: 802.11ac VHT80

3

810.2653

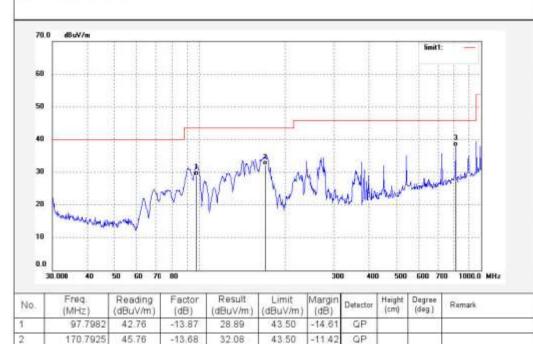
37.77

0.19

37.96

46.00

-8.04





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> 1GHz - 18GHz U-NII-1



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Polarization: Vertical

Engineer Signature: PEI

Date: 16/07/29/

Distance: 3m

Time:

Power Source: AC 120V/60Hz

Job No. phy #2357

Standard: FCC Class B 3M Radiated

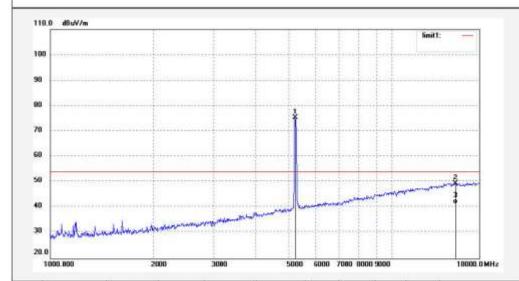
Test item: Radiation Test

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

EUT: ContextMedia Health Mode: TX 5210MHz

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11ac VHT80



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg)	Remark
1.	5210.000	74.53	0.71	75.24	54.00	21.24	peak			
2	15310.072	8.99	40.48	49.47	54.00	-4.53	peak			
3	15310.072	1.06	40.48	41.54	54.00	-12.46	AVG			





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Job No. phy #2356 Polarization: Horizontal Standard FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

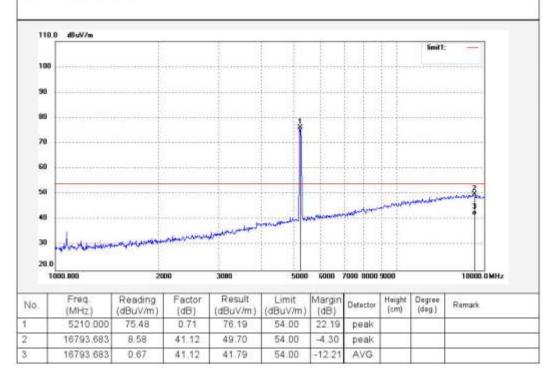
EUT: ContextMedia Health Engineer Signature: PEI

Distance: 3m Mode: TX 5210MHz

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11ac VHT80

Test item: Radiation Test Temp (C)/Hum (%) 23 C/48 %







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U-NII-3



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Job No.: phy #2359 Standard: FCC Class B 3M Radiated

Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT:: ContextMedia Health
Mode: TX 5775MHz

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11ac VHT80

3

14575.975

-0.43

42.37

41.94

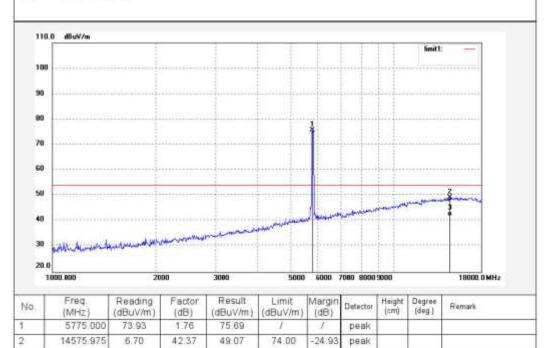
Polarization Horizontal Power Source AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature PEI

Distance: 3m



54.00

-12:06

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Mode:

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Job No.: phy #2358

Standard FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

TX 5775MHz

Note: 802.11ac VHT80

16696.884

3

Polarization: Vertical

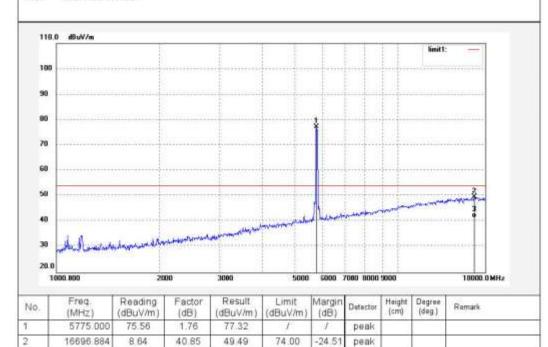
Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature PEI

Distance: 3m



54.00

-12.43

AVG

40.85

41.57

0.72



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Appendix G.2: Radiated Emissions near the Band Edge

Wi-Fi 802.11 a mode, 6 Mbps

U-NII-1



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> Polarization. Vertical Power Source AC 120V/60Hz

Date: 16/07/29/ Time:

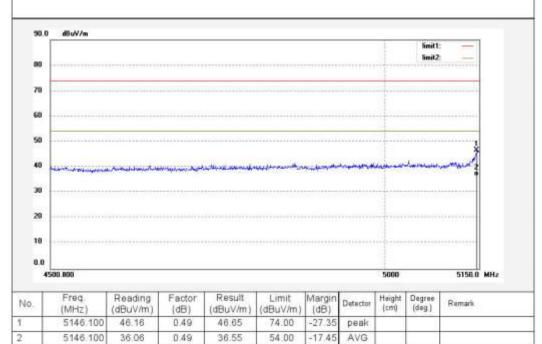
Engineer Signature PEI

Distance: 3m

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

Standard FCC (Band Edge)

Note: 802.11a







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 Job No.
 phy #2262
 Polarization.
 Horizontal

 Standard.
 FCC (Band Edge)
 Power Source.
 AC 126V/60Hz

 Test item.
 Radiation Test.
 Date: 16/07/29/

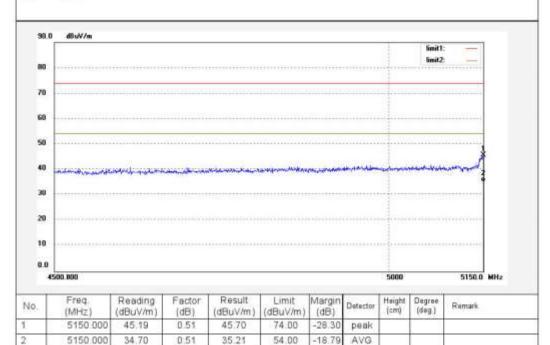
 Temp.(C)/Hum (%) 23 C / 48 %
 Time:

 EUT: ContextMedia Health
 Engineer Signature: PEI

 Mode: TX 5180MHz
 Distance: 3m

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11a



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Job No. phy #2267 Standard. FCC (Band Edge) Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C/48.% EUT: ContextMedia Health

Model: TX 5240MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

5353,960

33.98

Note: 802.11a

Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 16/07/29/

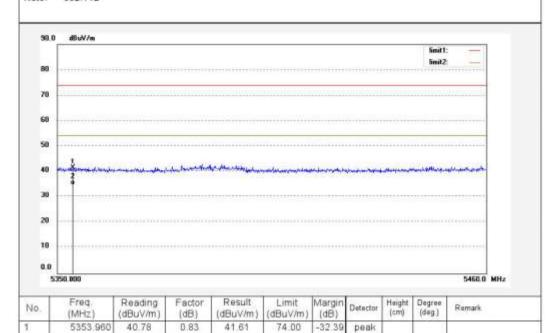
Time:

Engineer Signature PEI

Distance: 3m

AVG

-19.19



54.00

34.81

0.83



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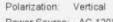
Job No. phy #2268 Standard FCC (Band Edge)

Test item: Radiation Test Temp (C)/Hum (%) 23 C / 48 %

EUT: ContextMedia Health TX 5240MHz Mode: Model: P-WAL-106-ELC-01

Manufacturer ContextMedia LLC

Note: 802.11a



Power Source: AC 120V/60Hz

Date: 16/07/29/

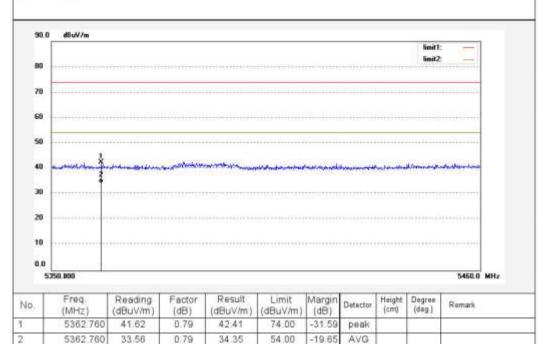
Time:

Engineer Signature: PEI

Distance: 3m

AVG

-19.65



34.35

0.79

33.56





U-NII-3

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 Job No.
 PHY #2897
 Polarization.
 Vertical

 Standard
 Band Edge
 Power Source: AC 120V/60Hz

 Test item
 Radiation Test
 Date: 16/09/06/

Time:

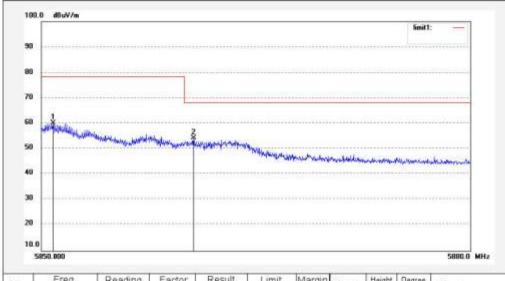
Distance: 3m

Engineer Signature: PEI

Test item: Radiation Test
Temp.(C)/Hum (%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 5825MHz
Model: P-WAL-106-ELC-01

Model: P-WAL-106-ELC-01
Manufacturer ContextMedia LLC

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	5850.810	58.05	1.96	60.01	78.23	-18.22	peak				
2	5860.650	52:14	1.96	54.10	68.23	-14.13	peak				



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Job No. PHY #2898 Polarization: Horizontal Standard Band Edge Test item: Radiation Test Date: 16/09/06/

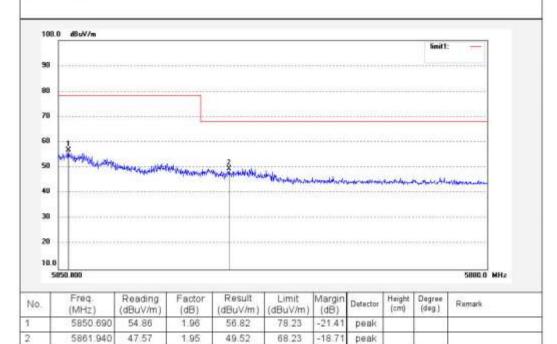
Temp (C)/Hum (%) 23 C / 48 % Time:

TX 5745MHz Mode: Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

EUT: ContextMedia Health

Note: 802.11a Power Source: AC 120V/60Hz

Engineer Signature: PEI





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Job No. PHY #2895 Standard Band Edge Test item: Radiation Test

Temp (C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health

TX 5745MHz Mode: Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

5724.460

67.26

1.33

68.59

3

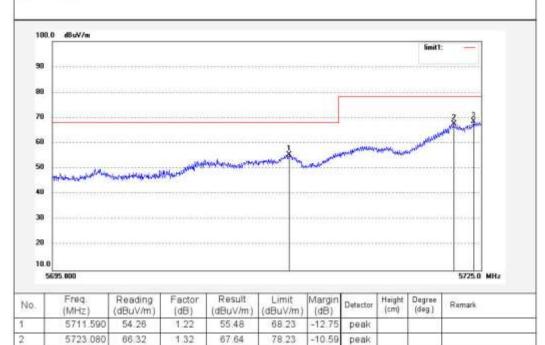
Note: 802.11a Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 16/09/06/

Time:

Engineer Signature: PEI

Distance: 3m



78.23

-9.64

peak





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Job No. PHY #2896 Standard Band Edge

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

Time:

Engineer Signature: PEI

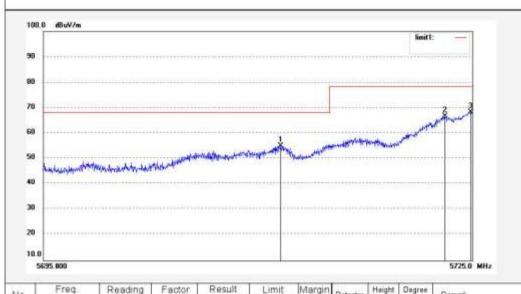
Power Source: AC 120V/60Hz

Polarization: Vertical

Distance: 3m

Date: 16/09/06/

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.	5711.620	53.81	1.22	55.03	68.23	-13.20	peak				
2	5723.080	65.53	1.32	66.85	78.23	-11.38	peak				
3	5724.880	67.14	1.33	68.47	78.23	-9.76	peak				



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Wi-Fi 802.11 n(HT20) mode, MCS0 Mbps U-NII-1



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Job No.: phy #2288
Standard: FCC (Band Edge)
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

5354.070

33.03

0.83

33.86

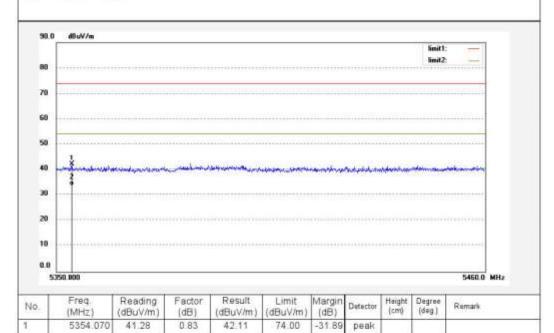
Note: 802.11n HT20

Polerization Vertical Power Source: AC 120V/60Hz

Date: 16/07/29/ Time:

Engineer Signature PEI

Distance: 3m



54.00

-20:14

AVG



Products

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Job No. phy #2289
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp (CVHum (%) 23 C / 48.9

Temp (C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health

Model: TX 5240MHz Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

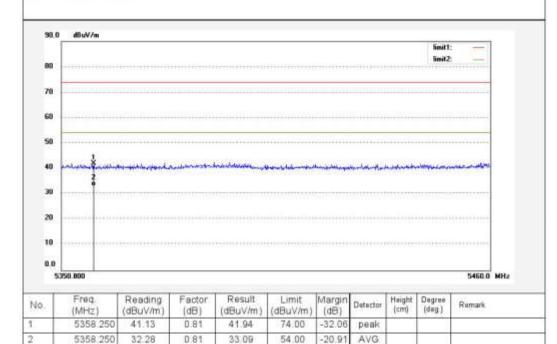
Note: 802.11n HT20

Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature PEI





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Job No. phy #2282 Standard FCC (Band Edge)

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

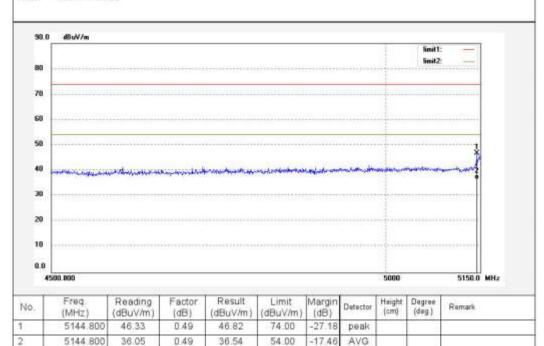
Note: 802.11n HT20

Polarization: Vertical Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature PEI





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

Job No. phy #2283 Polarization: Horizontal Standard FCC (Band Edge) Test item: Radiation Test

Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

EUT: ContextMedia Health Engineer Signature: PEI

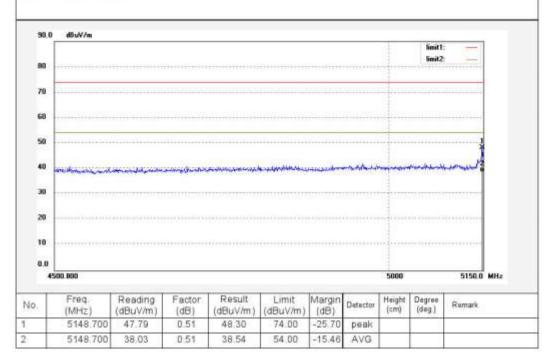
Distance: 3m

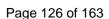
TX 5180MHz Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

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

Note: 802.11n HT20

Mode:







U-NII-3

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Job No. PHY #2911
Standard Band Edge
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

Note: 802.11n HT20

3

5724.850

65.04

1.33

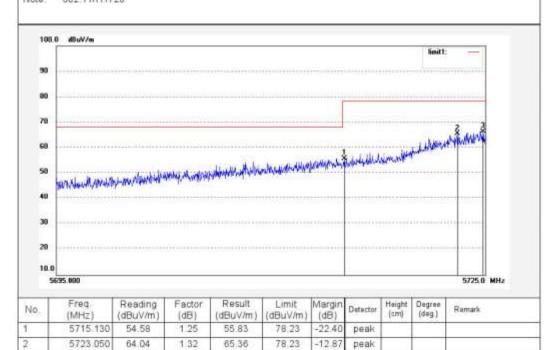
66.37

Polarization Horizontal Power Source AC 120V/60Hz

Date: 16/09/06/ Time:

Engineer Signature PEI

Distance: 3m



78.23

-11.86





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Job No. PHY #2912 Standard Band Edge

55 16

65.99

66.97

5710.690

5723.620

5724.730

2

3

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

Note: 802.11n HT20

Polarization: Vertical

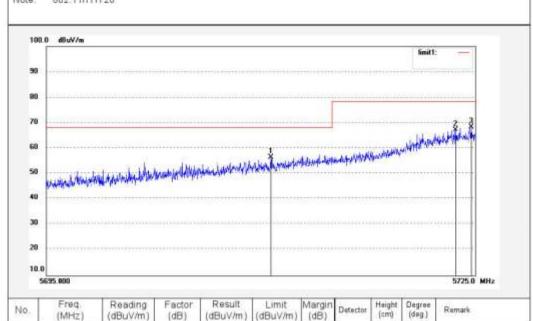
Power Source: AC 120V/60Hz

Date: 16/09/06/

Time:

Engineer Signature PEI

Distance: 3m



68.23

78.23

78.23

-11.86

-10.92

-9.93

peak

peak

peak

56.37

67.31

68.30

1 21

1.32

1.33



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Job No. PHY #2913 Standard Band Edge

Test item: Radiation Test Temp (C)/Hum (%) 23 C / 48 %

TX 5825MHz Mode: Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

EUT: ContextMedia Health

5851.650

5860.110

58:10

55.52

1.96

1.96

60.06

57.48

2

3

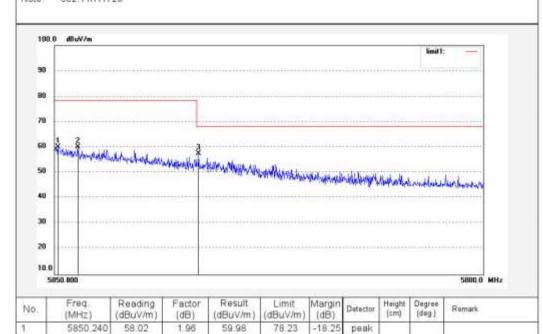
Note: 802.11n HT20 Polarization: Vertical Power Source: AC 120V/60Hz

Date: 16/09/06/

Time:

Engineer Signature: PEI

Distance: 3m



78.23

68.23

-18:17

-10.75

peak

peak



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Job No. PHY #2914 Standard Band Edge Test item: Radiation Test Temp (C)/Hum (%) 23 C / 48 %

EUT: ContextMedia Health TX 5825MHz Mode:

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11n HT20 Polarization: Horizontal Power Source: AC 120V/60Hz

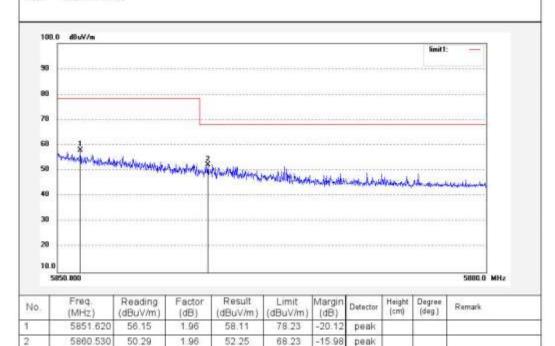
Date: 16/09/06/

Time:

Engineer Signature: PEI

Distance: 3m

peak



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Produkte Products



Wi-Fi 802.11 n(HT40) mode, MCS0 Mbps U-NII-1



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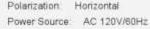
Site: 2# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No. phy #2302 Standard FCC (Band Edge) Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C/48 % EUT: ContextMedia Health

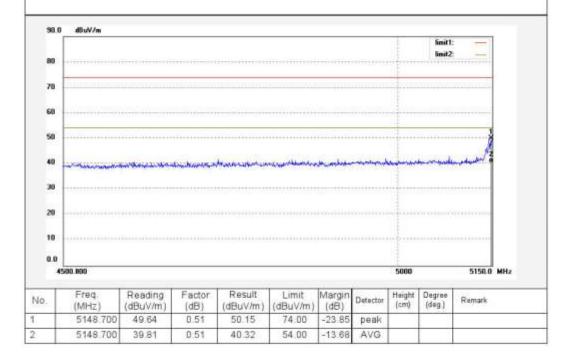
TX 5190MHz Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

802.11n HT40



Date: 16/07/29/ Time:

Engineer Signature: PEI





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

Job No. phy #2303 Standard FCC (Band Edge)

Test item: Radiation Test Temp (C)/Hum (%) 23 C / 48 %

EUT: ContextMedia Health Mode: TX 5190MHz Model: P-WAL-106-ELC-01

37.07

0.51

37.58

Manufacturer ContextMedia LLC

Note: 802.11n HT40 Polarization: Vertical

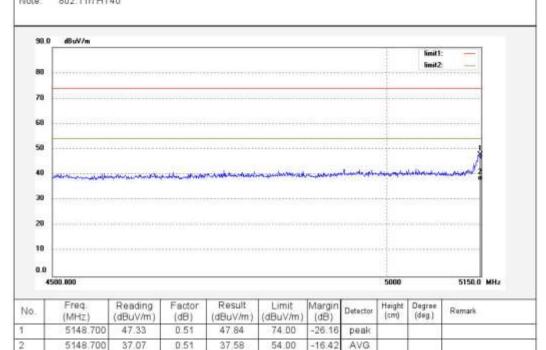
Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m



54.00

-16.42



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 Job No.
 phy #2306
 Polarization
 Horizontal

 Standard
 FCC (Band Edge)
 Power Source
 AC 126V/60Hz

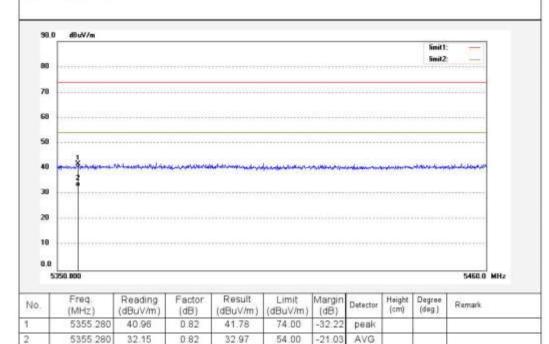
 Test item
 Radiation Test
 Date 16/07/29/

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

EUT: ContextMedia Health Engineer Signature: PEI
Mode: TX 5230MHz Distance: 3m

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11n HT40





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

Job No. phy #2307 Standard FCC (Band Edge)

Test item: Radiation Test Temp (C)/Hum (%) 23 C / 48 %

TX 5230MHz Mode: Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

32:04

0.68

32.72

EUT: ContextMedia Health

Note: 802.11n HT40 Polarization: Vertical

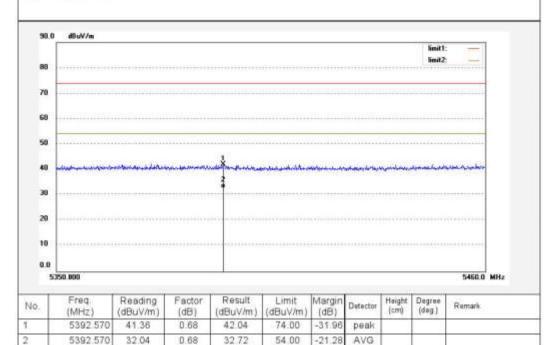
Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m



-21.28





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U-NII-3



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Job No.: PHY #2915 Standard Band Edge 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

Note: 802.11n HT40

3

4

5723.650

5724.970

67.24

67.73

1.32

1.33

68.56

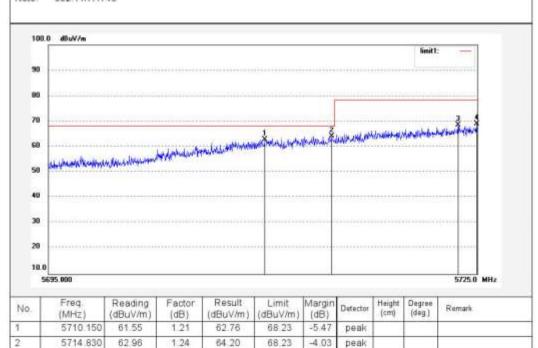
69.06

Polarization Horizontal Power Source AC 120V/60Hz

Date: 16/09/06/ Time:

Engineer Signature: PEI

Distance: 3m



78.23

78.23

-9.67

-9.17

peak



Products

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

Job No. PHY #2916 Polarization: Vertical
Standard Band Edge Power Source: AC 120V/60Hz

 Standard
 Band Edge
 Power Source
 AC 120V/60

 Test item
 Radiation Test
 Date 16/09/06/

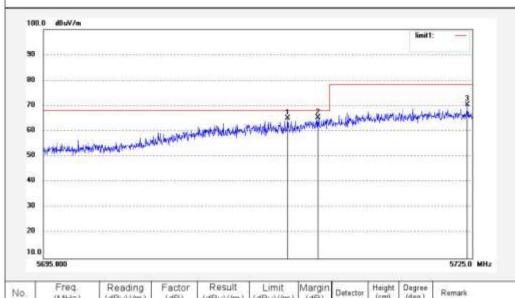
 Temp.(C)/Hum (%) 23 C / 48 %
 Time:

 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.	5712.100	63.87	1.23	65.10	68.23	-3.13	peak				
2	5714.200	63.91	1.24	65.15	68.23	-3.08	peak				
3	5724.670	68.98	1.33	70.31	78.23	-7.92	peak				



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Job No. PHY #2917 Standard Band Edge Test item Registron To

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

5853.780

5859 600

5867.610

57.86

56:36

55 40

1.96

1.96

1.96

59.82

58.32

57.36

2

3

4

Note: 802.11n HT40

Polarization: Vertical

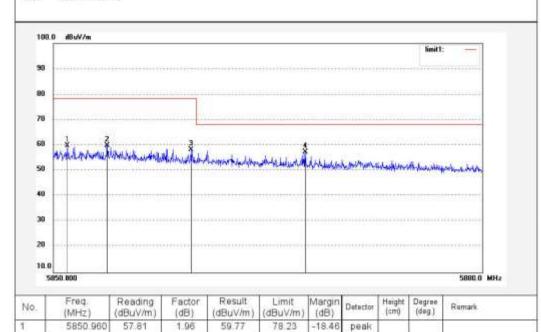
Power Source: AC 120V/60Hz

Date: 16/09/06/

Time:

Engineer Signature PEI

Distance: 3m



78.23

78 23

68.23

-18.41

-19.91

-10.87

peak

peak



Produkte Products

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

Job No. PHY #2918 Standard Band Edge Test item: Radiation Test

Temp (C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health

TX 5795MHz Mode: Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC Polarization: Horizontal Power Source: AC 120V/60Hz

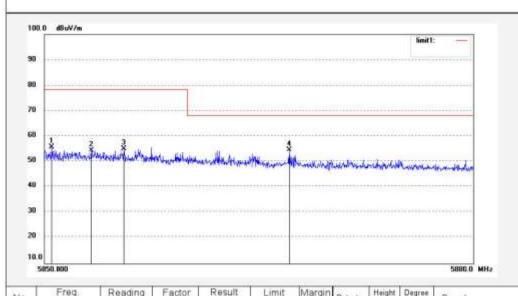
Date: 16/09/06/

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	5850.510	53.94	1.96	55.90	78.23	-22.33	peak				
2	5853 300	52.57	1.96	54.53	78.23	-23.70	peak				
3	5855 580	53.21	1.96	55.17	78.23	-23.06	peak				
4	5867.130	52.80	1.96	54.76	68.23	-13.47	peak				



Site: 2# Chamber

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Wi-Fi 802.11 ac(HT20) mode, MCS0 Mbps U-NII-1



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Tel: +86-0755-26503290
Fax: +86-0755-26503396

Job No. phy #2318 Polarization: Horizontal Standard: FCC (Band Edge) Power Source: AC 126V/80Hz

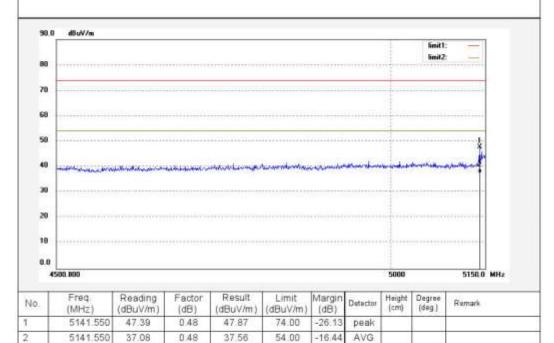
 Test item:
 Radiation Test
 Date 16/07/29/

 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

lote: 802.11ac VHT20



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Job No. phy #2319
Standard FCC (Band Edge)
Test item - Registron Test

Test item: Radiation Test Temp.(C)/Hum (%) 23 C / 48 %

EUT ContextMedia Health Mode: TX 5180MHz

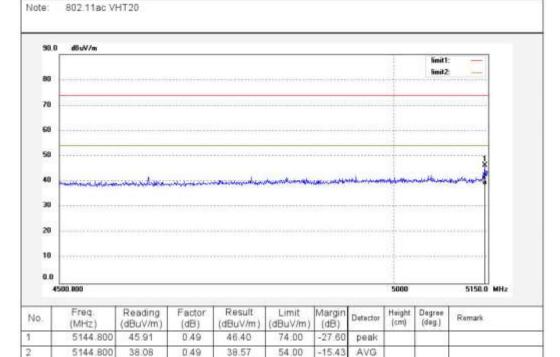
Model: P-WAL-106-ELC-01 Manufacturer: ContextMedia LLC Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature PEI







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

Job No. phy #2324 Polarization: Vertical Standard FCC (Band Edge) Power Source: AC 120V/60Hz

Date: 16/07/29/

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

Time: Engineer Signature: PEI

EUT: ContextMedia Health TX 5240MHz Mode: Model: P-WAL-106-ELC-01

Distance: 3m

Manufacturer ContextMedia LLC

Note: 802.11ac VHT20

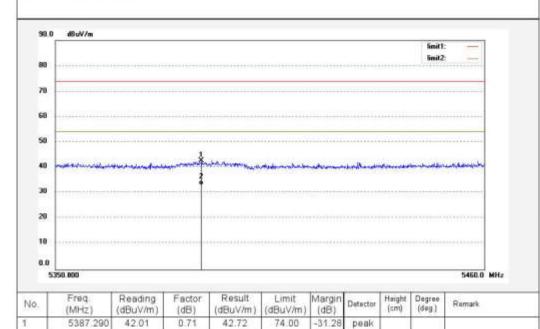
5387.290

32:50

0.71

33.21

Test item: Radiation Test



54.00

AVG

-20.79



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 Job No.
 phy #2325
 Polarization.
 Horizontal

 Standard.
 FCC (Band Edge)
 Power Source.
 AC 126V/60Hz

 Test item.
 Radiation Test.
 Date: 16/07/29/

Time:

Temp.(C)/Hum (%) 23 C / 48 % T
EUT: ContextMedia Health E

Engineer Signature PEI Distance 3m

Model: TX 5240MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

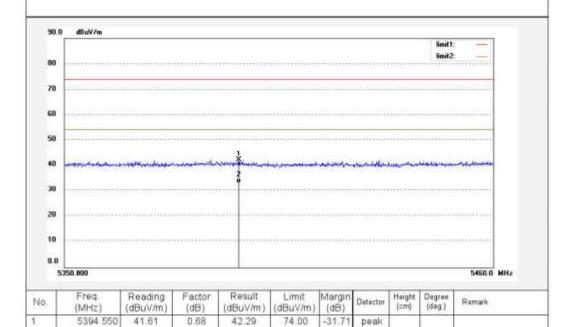
Note: 802.11ac VHT20

5394.550

32:42

0.68

33.10



54.00

AVG

-20:90

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 Job No.
 PHY #2907
 Polarization.
 Horizontal

 Standard
 Band Edge
 Power Source.
 AC 120V/60Hz

 Test item.
 Radiation Test
 Date: 16/09/06/

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

Time: Engineer Signature PEI

Distance: 3m

Note: 882.11ac VHT20

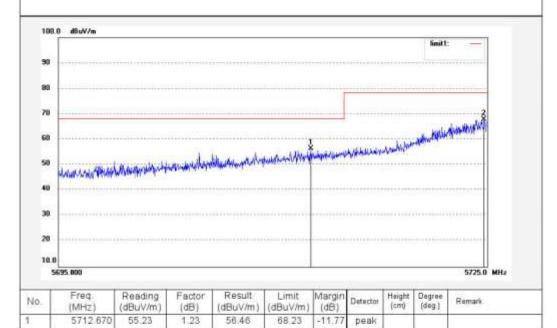
5724.790

66.56

1.33

67.89

2



78.23

-10.34





Produkte Products

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

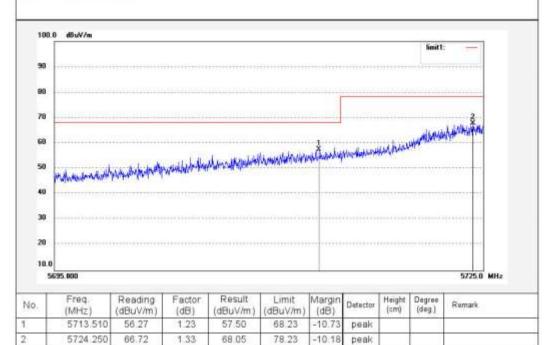
Job No. PHY #2908 Polarization: Vertical Standard Band Edge Power Source: AC 120V/60Hz

Test item: Radiation Test Date: 16/09/06/

Temp (C)/Hum (%) 23 C / 48 % Time: EUT: ContextMedia Health Engineer Signature: PEI TX 5745MHz Distance: 3m Mode:

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11ac VHT20





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

Job No. PHY #2909 Standard Band Edge

Test item: Radiation Test Temp (C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health

TX 5825MHz Mode: Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

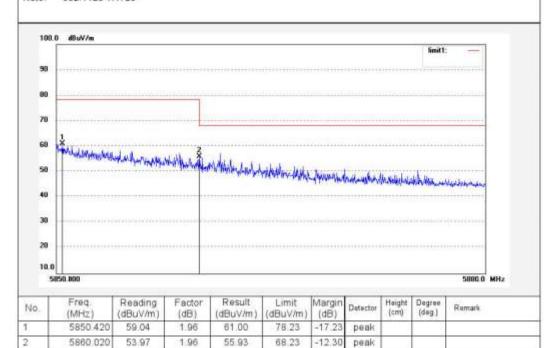
Note: 802.11ac VHT20 Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/09/06/

Time:

Engineer Signature: PEI





Produkte Products

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

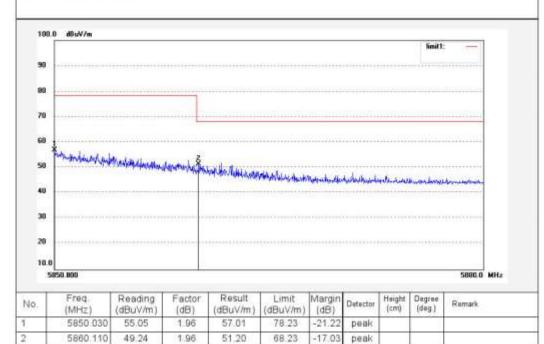
Job No. PHY #2910 Polarization: Horizontal Standard Band Edge Power Source: AC 120V/60Hz

Test item: Radiation Test Date: 16/09/06/

Temp.(C)/Hum (%) 23 C / 48 % Time: EUT: ContextMedia Health Engineer Signature: PEI TX 5825MHz Distance: 3m Mode:

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11ac VHT20





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Wi-Fi 802.11 ac(HT40) mode, MCS0 Mbps U-NII-1



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Job No. phy #2336 Standard FCC (Band Edge) 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

Engineer Signature PEI Distance 3m

Date: 16/07/29/

Time:

Polarization: Vertical

Power Source: AC 120V/60Hz

Note: 802.11ac VHT40

5148.050

5148,050

46.70

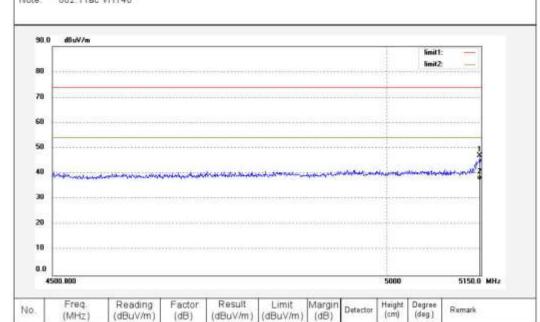
37.05

0.51

0.51

47.21

37.56



74.00

54.00

26.79

16.44

peak

AVG



Products

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Job No. phy #2337
Standard FCC (Band Edge)
Test item: Radiation Test

Temp (C)/Hum (%) 23 C / 48 % EUT ContextMedia Health

Model: TX 5190MHz

Model: P-WAL-106-ELC-01

Manufacturer ContextMedia LLC

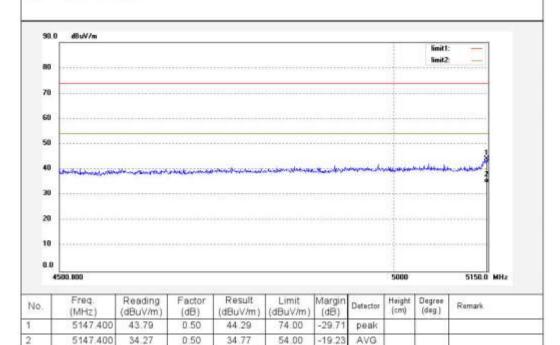
Note: 802.11ac VHT40

Polarization Horizontal
Power Source AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature: PEI



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Job No. phy #2342 Standard: FCC (Band Edge) Test item: Radiation Test

Temp (C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health

Model: P-WAL-106-ELC-01
Manufacturer ContextMedia LLC

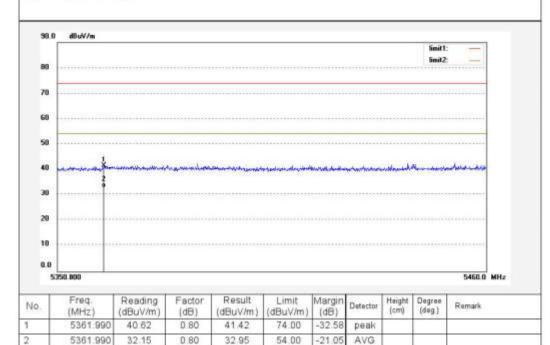
Note: 802.11ac VHT40

Polarization. Vertical Power Source AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature: PEI





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Produkte Products

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

Job No. phy #2343 Standard FCC (Band Edge) Test item: Radiation Test

Temp (C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health

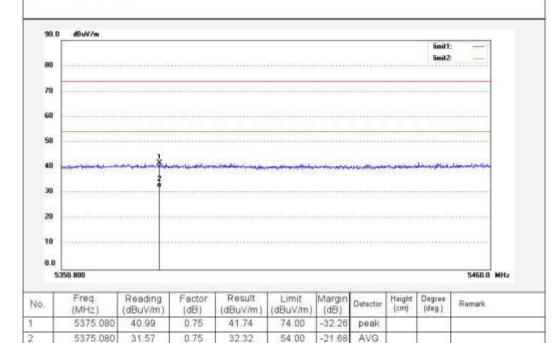
TX 5230MHz Mode: Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11ac VHT40 Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature: PEI



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Polarization Horizontal Power Source AC 120V/60Hz

Date: 16/09/06/ Time:

Engineer Signature PEI

Distance: 3m

Job No. PHY #2903
Standard Band Edge
Test item Radiation Test
Temp.(C)/Hum (%) 23 C / 48 %
EUT: ContextMedia Health

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11ac VHT40

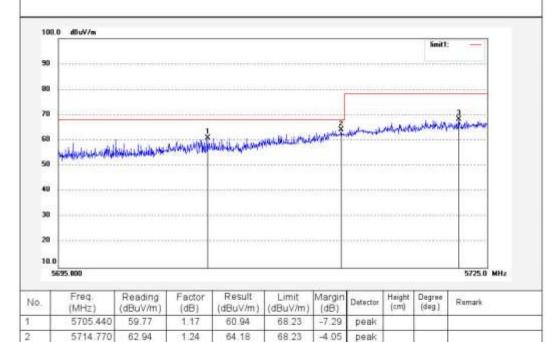
3

5723 020

67.08

1.32

68.40



78.23

-9.83





Produkte Products

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

Job No. PHY #2904 Standard Band Edge

Test item: Radiation Test Temp (C)/Hum (%) 23 C / 48 %

EUT: ContextMedia Health TX 5755MHz Mode: Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11ac VHT40

3

5720.950

67.97

1.29

69.26

Polarization: Vertical

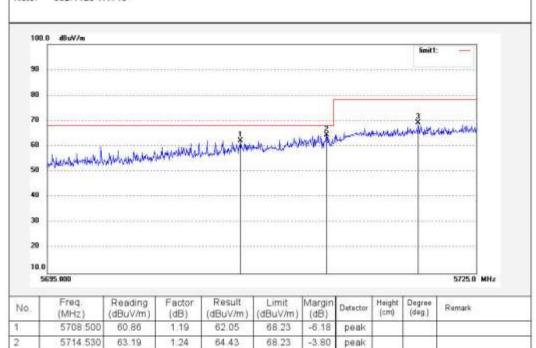
Power Source: AC 120V/60Hz

Date: 16/09/06/

Time:

Engineer Signature: PEI

Distance: 3m



78.23

-8.97

peak





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

Job No. PHY #2905 Standard Band Edge

Test item: Radiation Test Temp (C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health

TX 5795MHz Mode: Model: P-WAL-106-ELC-01

Manufacturer ContextMedia LLC

5861.760

57.57

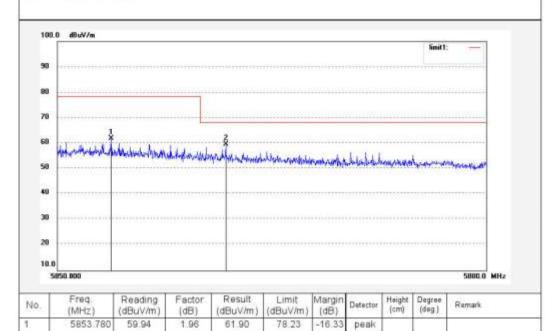
Note: 802.11ac VHT40 Polarization: Vertical Power Source: AC 120V/60Hz

Date: 16/09/06/

Time:

Engineer Signature: PEI

Distance: 3m



68.23

-8.71

peak

59.52

1.95



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

Job No. PHY #2906 Standard Band Edge Test item: Radiation Test

Temp.(C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health

TX 5795MHz Mode: Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

52.62

1.95

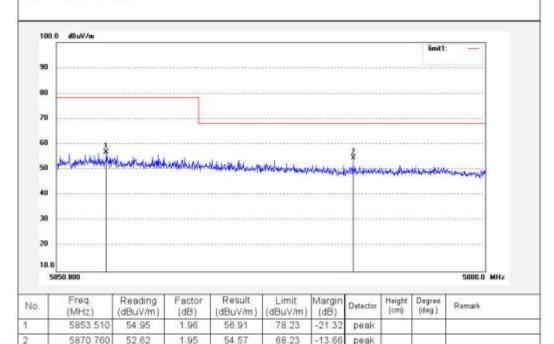
Note: 802.11ac VHT40 Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 16/09/06/

Time:

Engineer Signature: PEI

Distance: 3m



68.23

-13.66

peak



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Wi-Fi 802.11 ac(HT80) mode, MCS0 Mbps U-NII-1



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

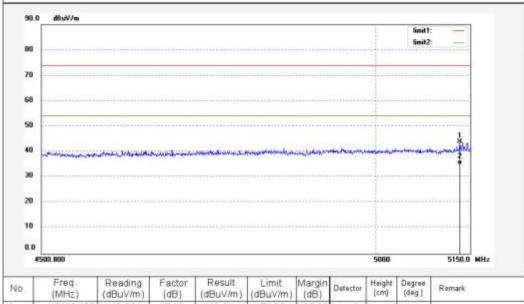
Job No. phy #2352 Polarization: Horizontal Standard FCC (Band Edge) Power Source: AC 120V/60Hz

Date: 16/07/29/ Test item: Radiation Test Temp.(C)/Hum.(%) 23 C/48 % Time:

EUT: ContextMedia Health Engineer Signature: PEI Mode: TX 5210MHz Distance: 3m

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

802.11ac VHT80



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg)	Remark	
1	5133.100	43.48	0.46	43.94	74.00	-30.06	peak				
2	5133 100	34.58	0.46	35.04	54.00	-18.96	AVG				



Products

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Job No. phy #2353 Standard FCC (Band Edge) Test item Radiation Test

Temp (C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health

Model: TX 5210MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

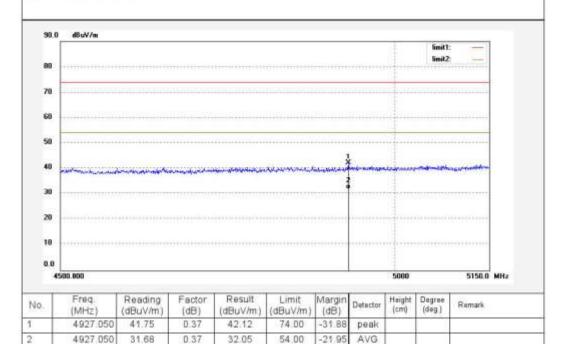
Note: 802.11ac VHT80

Polarization: Vertical Power Source: AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature PEI





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

Job No. phy #2354 Polarization: Vertical Standard FCC (Band Edge) Test item: Radiation Test

Power Source: AC 120V/60Hz Date: 16/07/29/

Engineer Signature: PEI

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

Time:

EUT: ContextMedia Health TX 5210MHz Mode:

Distance: 3m

AVG

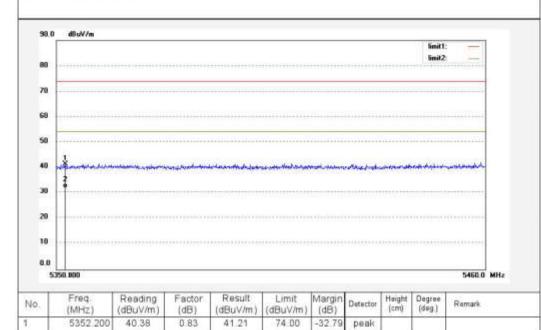
-21.97

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11ac VHT80

5352.200

31:20



54.00

32.03

0.83



Products

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Job No. phy #2355 Standard: FCC (Band Edge) Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C/48 % EUT: ContextMedia Health

Model: TX 5210MHz Model: P-WAL-106-ELC-01

Manufacturer ContextMedia LLC

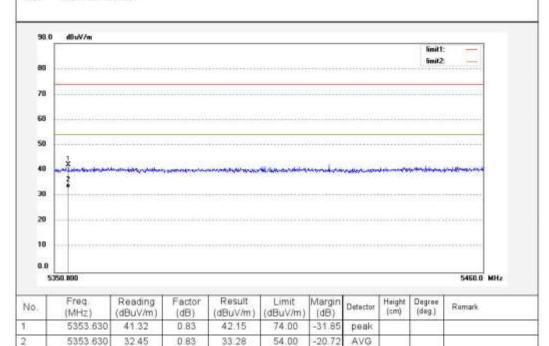
Note: 802.11ac VHT80

Polarization Horizontal
Power Source AC 120V/60Hz

Date: 16/07/29/

Time:

Engineer Signature PEI



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U-NII-3

Produkte

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Polarization Horizontal Power Source: AC 120V/60Hz

Date: 16/09/06/ Time:

Engineer Signature PEI

Distance: 3m

Job No. PHY #2899
Standard Band Edge
Test item: Radiation Test
Temp (C)/Hum (%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 5775MHz

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11ac VHT80

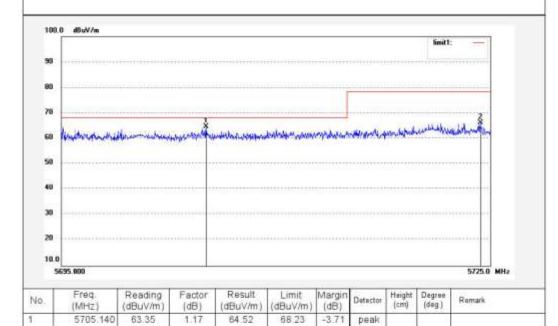
5724.280

64.76

1.33

66.09

2



78.23

-12.14



Products

Products

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

Job No. PHY #2900 Polarization: Vertical
Standard Band Edge Power Source: AC 120V/60Hz

Test item: Radiation Test Date: 16/09/06/

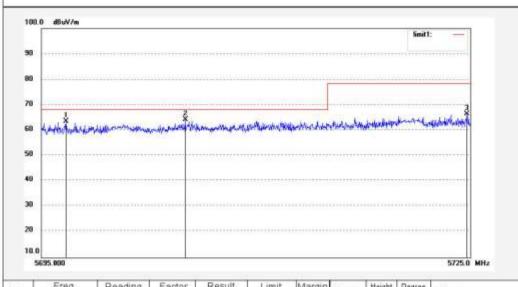
 Temp.(C)/Hum (%) 23 C / 48 %
 Time:

 EUT: ContextMedia Health
 Engineer Signature: PEI

 Mode: TX 5775MHz
 Distance: 3m

Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11ac VHT80



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
1.	5696.740	62.30	1.12	63.42	68.23	-4.81	peak				
2	5705.080	62.88	1.17	64.05	68.23	-4.18	peak				
3	5724.790	65.05	1.33	66.38	78.23	-11.85	peak				



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Job No. PHY #2901 Polarization: Vertical
Standard: Band Edge Power Source: AC 120V/60Hz

Date: 16/09/06/

Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health

Time: Engineer Signature PEI

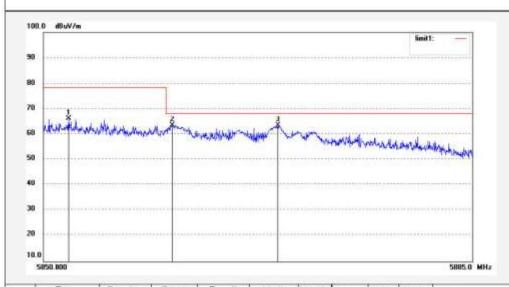
Model: TX 5775MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Distance: 3m

Note: 802.11ac VHT80



No.	Freq. (MHz)	Reading (dBuV/m)		Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg)	Remark
1	5852.065	64.09	1.95	66:04	78.23	-12.19	peak			
2	5860.500	61,46	1.96	63.42	68.23	-4.81	peak			
3	5869.145	61.55	1.95	63.50	68.23	-4.73	peak			

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Job No. PHY #2902 Standard Band Edge Test item: Radiation Test

Temp (C)/Hum (%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5775MHz

Mode: TX 5775MHz Model: P-WAL-106-ELC-01 Manufacturer ContextMedia LLC

Note: 802.11ac VHT80

5861.025

5868 935

59.38

59:02

1.96

1.95

61.34

60.97

2

3

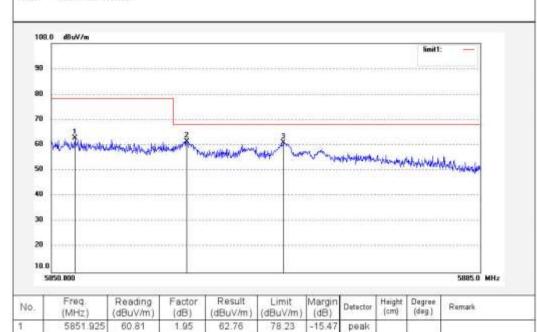
Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 16/09/06/

Time:

Engineer Signature PEI

Distance: 3m



68.23

68.23

-6.89

-7.26

peak

peak

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Appendix G.3: Conducted Emission

Products

ACCURATE TECHNOLOGY CO., LTD

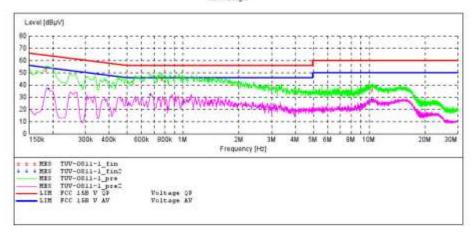
CONDUCTED EMISSION STANDARD FCC PART 15 B

ContextMedia Health M/N: P-WAL-106-ELC-01 ContextMedia LLC

Manufacturer: Operating Condition: On with WiFi (5GHZ) Test Site: 1#Shielding Room

Operator: LGWADE Test Specification: N 120V/60Hz Comment: Mains Port Start of Test; B/11/2016 /

SCAN TABLE: "V 9K-30MHz fin"
Short Description: _SUB_STD_VTBPM2 1.70
Start Stop Step Detector Meas. Start Stop Step Detector Meas. IF Transducer Frequency Frequency Width Time Bandw.
9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s 200 Hz NSLKB126 2088 Average QuasiPeak 1.0 s 9 kHz NSLK8126 2008 150.0 kHz 30.0 MHz 5.0 kHz Average



MEASUREMENT RESULT: "TUV-0811-1_fin"

8/11/2016							
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.185000	52.20	10.5	64	12.1	QP	10	GND
0.775000	44.60	10.8	56	11.4	QP	191	GND
10.420000	35.40	11.3	60	24.6	QP.	N	GND

MEASUREMENT RESULT: "TUV-0811-1 fin2"

and the second second							
8/11/2016 Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector		PE
0.190000	36.40	10.5	54	17.6	AV	1/3	GND
0.670000	31.80	10.8	46	14.2	AV	N	GND
10.390000	27.40	11.3	50	22.6	AV	N	GND

Appendix G

50052935 004



Produkte

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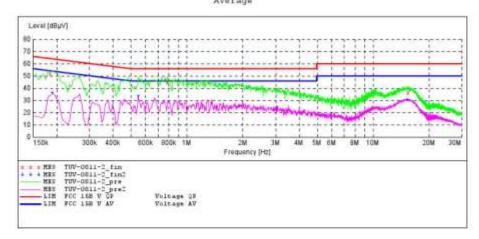
CONDUCTED EMISSION STANDARD FCC PART 15 B

ContextMedia Health M/N:P-WAL-106-ELC-01 ContextMedia LLC EUT:

Manufacturer: Operating Condition: On with WiFi (5GHZ) 1#Shielding Room

Test Site: Operator: LGWADE Test Specification: L 120V/60Hz Comment: Mains Port Start of Test: B/11/2016 /

SCAN TABLE: "V 9K-30MHz fin"
Short Description: _SUB_STD_VTERMI 1.70
Start Stop Step Detector Meas. IF Transducer
Frequency Frequency Nidth Time Bandw.
9.0 kHz 150.0 kHz 100.0 Hz QuasiPeak 1.0 s 200 Hz NSLKB126 2008
Average Average 150.0 kHz 30.0 MHz 5.0 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008 Average



MEASUREMENT RESULT: "TUV-0811-2 fin"

Level dBµV	Transd dB					PE
51.90	10.5	64	12.4	QP	1.1	GND
44.90	10.8	56	11.1	QP	1.1	GND
36.10	11.4	60	23.9	QP	L1	GND
	dBμV 51.90 44.90	dBμV dB 51.90 10.5 44.90 10.8	dBμV dB dBμV 51.90 10.5 64 44.90 10.8 56	dBμV dB dBμV dB 51.90 10.5 64 12.4 44.90 10.8 56 11.1	dBμV dB dBμV dB 51.90 10.5 64 12.4 QP 44.90 10.8 56 11.1 QP	dBμV dB dBμV dB 51.90 10.5 64 12.4 QP L1 44.90 10.8 56 11.1 QP L1

MEASUREMENT RESULT: "TUV-0811-2 fin2"

Carrier and an investment of the fact of							
8/11/2016 Frequency MHz	Level dBµV	Transd dB			Detector	Line	PE
0.190000	36.10	10.5	54	17.9	AV	LI	GND
0,550000	33.40	10.7	46	12.6	AV	51	GND
15,295000	30.30	11.4	50	19.7	AV	1.1	GND