

# 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



#### 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

Power Source: AC 120V/60Hz

Standard: FCC Class B 3M Radiated

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

EUT: ContextMedia Health TX 5180MHz

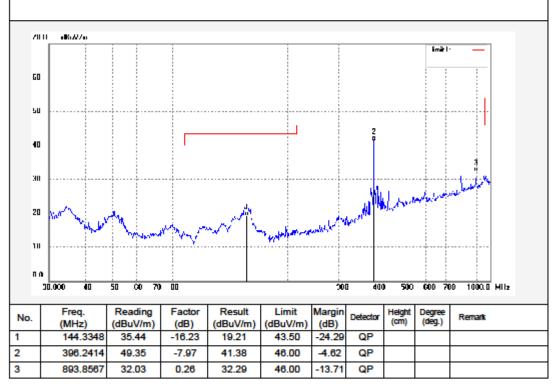
Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC Engineer Signature: PEI

Distance: 3m

Date: 16/08/28/

Time:

802.11a Note:



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Site: 2# Chamber

Tel:+86-0755-26503290

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

Fax:+86-0755-26503396 Polarization: Horizontal

Power Source: AC 120V/60Hz Date: 16/08/28/

Time:

Engineer Signature: PEI

Distance: 3m

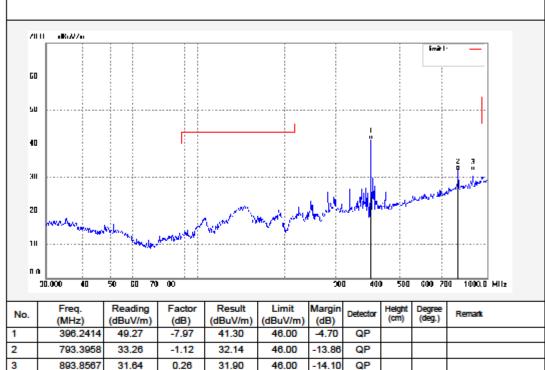
Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5180MHz Mode: Model: P-TAB-104-ELC-01

Manufacturer: ContextMedia LLC

802.11a Note:



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

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5220MHz Mode:

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11a Note:

2

3

793.3958

893.8567

32.88

31.46

-1.12

0.26

31.76

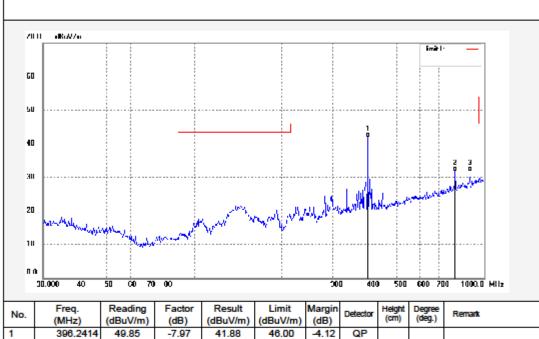
31.72

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

Date: 16/08/28/ Time:

Engineer Signature: PEI

Distance: 3m



46.00

46.00

14.24

-14.28

QΡ

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Job No.: PHY #2842

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5220MHz

Model: P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC

Note: 802.11a

3

793.3958

31.75

-1.12

30.63

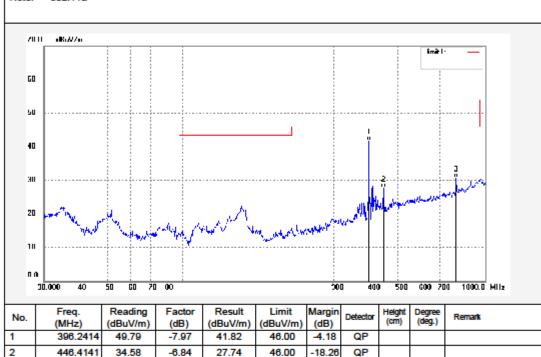
Polarization: Vertical Power Source: AC 120V/60Hz

Date: 16/08/28/

Time:

Engineer Signature: PEI

Distance: 3m



46.00

-15.37

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Job No.: PHY #2843

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5240MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

Note: 802.11a

3

893.8567

31.48

0.26

31.74

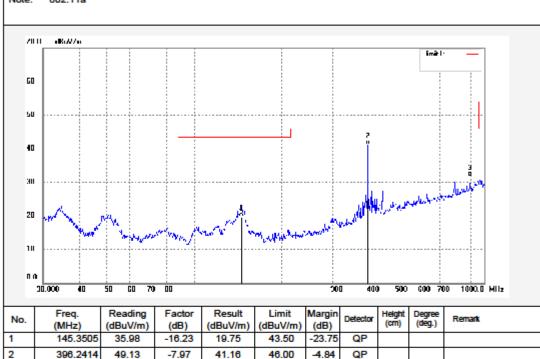
Polarization: Vertical Power Source: AC 120V/60Hz

Date: 16/08/28/

Time:

Engineer Signature: PEI

Distance: 3m



46.00

-14.26

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



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> ACCURATE TECHNOLOGY CO., LTD. F1,Bldg,A,Changyuan New Material Port Keyuan Rd,

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

Standard: FCC Class B 3M Radiated

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

TX 5240MHz Mode: Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

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

Date: 16/08/28/ Time:

Engineer Signature: PEI

Distance: 3m

802.11a Note:

2

3

793.3958

893.8567

33.03

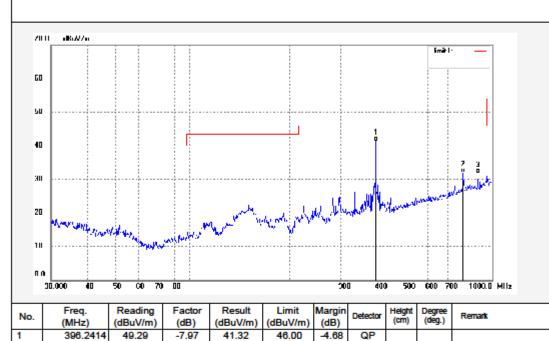
31.53

-1.12

0.26

31.91

31.79



46.00

46.00

-14.09

-14.21

QΡ

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#### U-NII-3



#### ACCURATE TECHNOLOGY CO., LTD.

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Job No.: PHY #2850

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health Mode: TX 5825MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

Note: 802.11a

3

793.3958

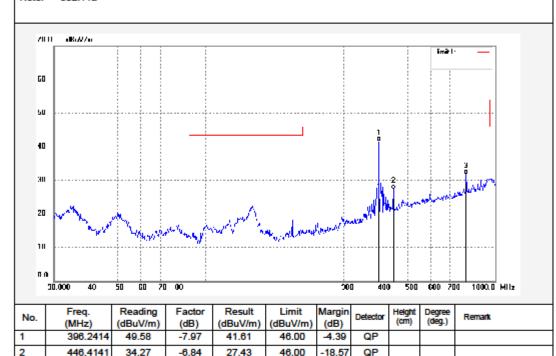
32.92

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

Date: 16/08/28/ Time:

Engineer Signature: PEI

Distance: 3m



31.80

-1.12

46.00

-14.20

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Site: 2# Chamber

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

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

Date: 16/08/28/

Time:

Engineer Signature: PEI

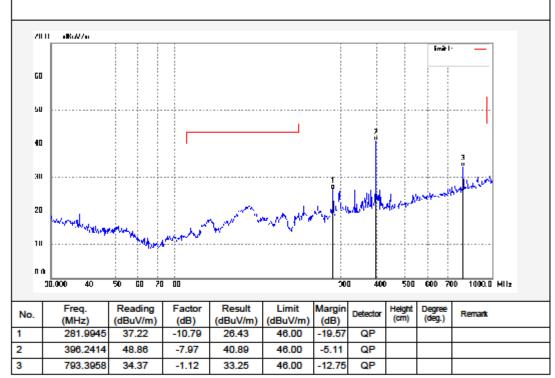
Distance: 3m

Standard: FCC Class B 3M Radiated

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

TX 5745MHz Mode: Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11a Note:



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Job No.: PHY #2846

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5745MHz

Model: P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC

Note: 802.11a

2

3

793.3958

955.4380

32.50

30.52

-1.12

1.29

31.38

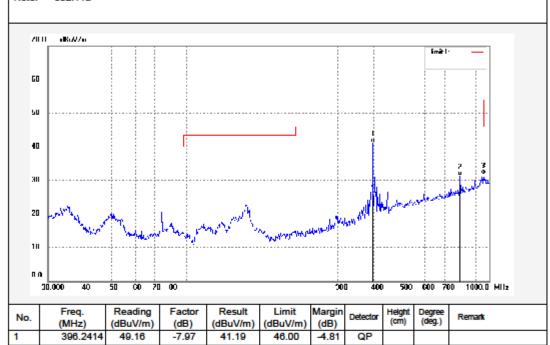
31.81

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

Date: 16/08/28/ Time:

Engineer Signature: PEI

Distance: 3m



46.00

46.00

-14.62

-14.19

QΡ

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Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 5785MHz

Model: P-TAB-104-ELC-01

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

Note: 802.11a

3

893.8567

31.11

0.26

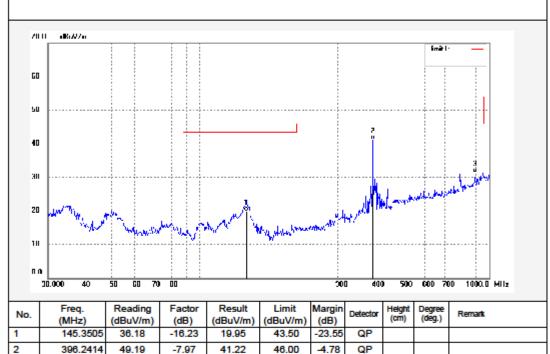
31.37

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

Date: 16/08/28/ Time:

Engineer Signature: PEI

Distance: 3m



46.00

-14.63

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b No.: PHY #2848 Polarization: Horizontal landard: FCC Class B 3M Radiated Power Source: AC 120V

Standard: FCC Class B 3M Radiated Power Source: AC 120V/60Hz
Test item: Radiation Test Date: 16/08/28/

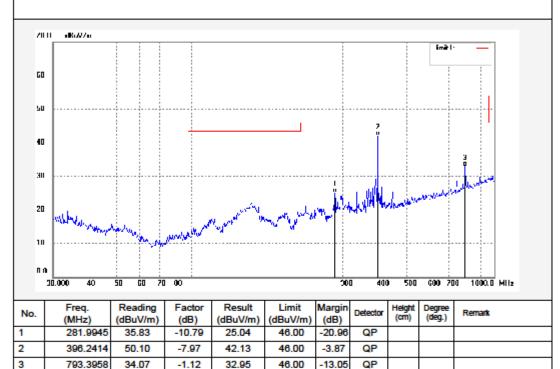
 Temp.(
 C)/Hum.(%)
 23
 C / 48 %
 Time:

 EUT:
 ContextMedia Health
 Engineer Signature:
 PEI

 Mode:
 TX 5785MHz
 Distance:
 3m

Model: P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC





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

Standard: FCC Class B 3M Radiated Test item: Radiation Test

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

TX 5825MHz Mode: Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

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

Date: 16/08/28/ Time:

Engineer Signature: PEI

Distance: 3m

802.11a Note:

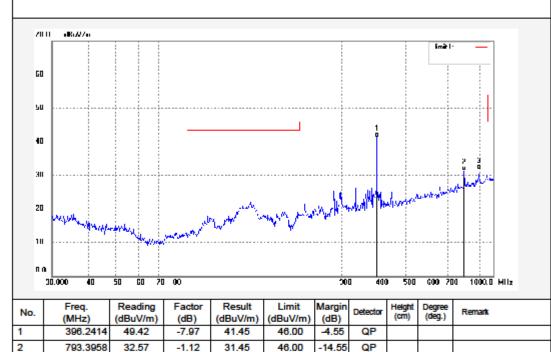
3

893.8567

31.42

0.26

31.68



46.00

-14.32

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1GHz - 18GHz U-NII-1



ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Classical
Tel:+86-0755-26503290
Fax:+86-0755-26503398

Polarization: Horizontal

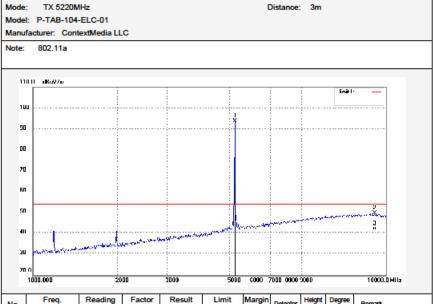
Engineer Signature: PEI

Date: 16/08/27/

Time:

Power Source: AC 120V/60Hz

Job No.: PHY #2657 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5220MHz



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Helght (cm)	Degree (deg.)	Remark
1	5220.000	92.87	0.75	93.62	1	1	peak			
2	16409.819	9.65	40.25	49.90	74.00	-24.10	peak			
3	16409.819	1.34	40.25	41.59	54.00	-12.41	AVG			

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Fax:+88-0755-26503396 Fax:+86-0755-26503396 Science & Industry Park, Nanshan Shenzhen, P.R. China

Job No.: PHY #2658 Standard: FCC Class B 3M Radiated

Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5220MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

15532.938

1.42

40.09

41.51

Polarization: Vertical

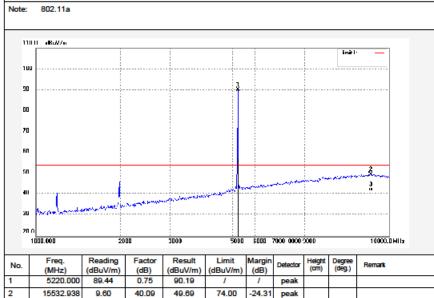
Power Source: AC 120V/60Hz

Date: 16/08/27/

Time:

Engineer Signature: PEI

Distance: 3m



54.00

-12.49

AVG

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Site: 2# Champer
Tel:+88-0755-26503290
Fax:+88-0755-26503396 Fax:+86-0755-26503396 Science & Industry Park, Nanshan Shenzhen, P.R. China

Job No.: PHY #2659 Standard: FCC Class B 3M Radiated Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5240MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

14702.914

14702.914

8.31

0.55

41.99

41.99

50.30

42.54

802.11a

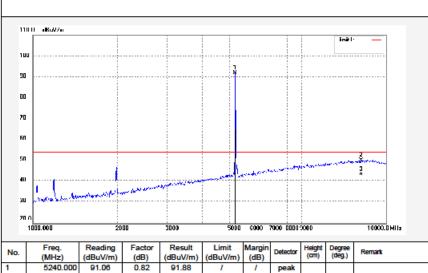
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/27/ Time:

Engineer Signature: PEI

Distance: 3m



74.00

54.00

-23.70

-11.46

peak

AVG

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Undampter.

Tel:+86-0755-26503290
Fax:+86-0755-26503398

Job No.: PHY #2660

Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5240MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

16696.884

0.70

802.11a

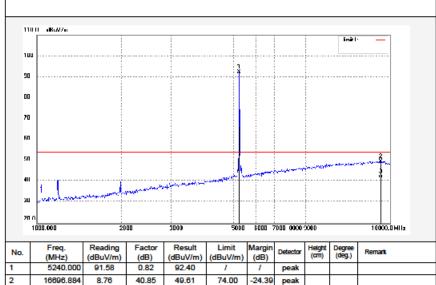
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 16/08/27/

Time: Engineer Signature: PEI

Distance: 3m



54.00

-12.45

AVG

40.85

41.55

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Job No.: PHY #2653

ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Undampter.

Tel:+86-0755-26503290
Fax:+86-0755-26503398

Polarization: Horizontal

Standard: FCC Class B 3M Radiated Power Source: AC 120V/60Hz Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health

Date: 16/08/27/ Time: Engineer Signature: PEI

Distance: 3m

Mode: TX 5180MHz Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

14745.473

14745.473

7.82

-0.32

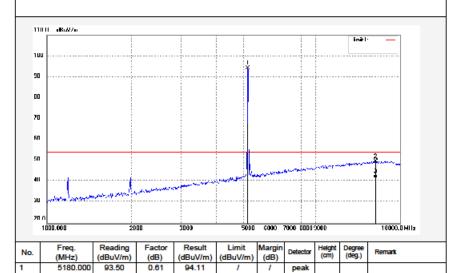
41.86

41.86

49.68

41.54

802.11a



74.00

54.00

-24.32

-12.46

peak

AVG

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# 01888.0755-28503290

Tel:+88-0755-28503398

Job No.: PHY #2654 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health

Mode: TX 5180MHz Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

16745.214

0.88

40.99

41.87

802.11a

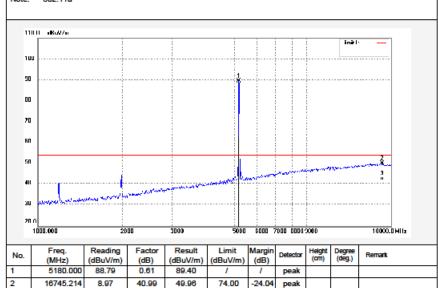
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/27/

Time: Engineer Signature: PEI

Distance: 3m

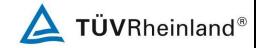


54.00

-12.13

AVG

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#### U-NII-3



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Job No.: PHY #2673
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 23 C / 48 %

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5785MHz Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

14702.914

-0.52

41.99

41.47

54.00

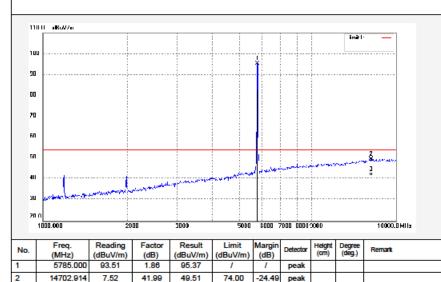
-12.53

AVG

Polarization: Horizontal Power Source: AC 120V/60Hz Date: 16/08/27/

Time:
Engineer Signature: PEI
Distance: 3m

Note: 802.11a



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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Unband
Tel:+86-0755-26503290
Fax:+86-0755-26503398

Job No.: PHY #2674 Standard: FCC Class B 3M Radiated

Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5785MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

15443.405

1.53

40.21

41.74

802.11a

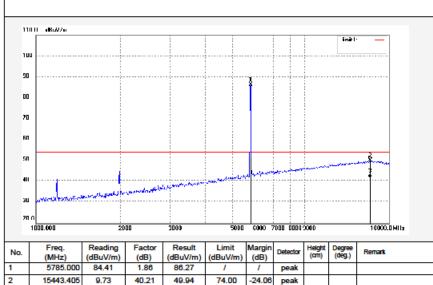
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/27/

Time: Engineer Signature: PEI

Distance: 3m



54.00

-12.26

AVG

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Tel:+88-0755-26503290
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Job No.: PHY #2675 Standard: FCC Class B 3M Radiated

Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5825MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

15090.405

15090.405

8.88

0.54

40.92

40.92

49.80

41.46

Date: 16/08/27/

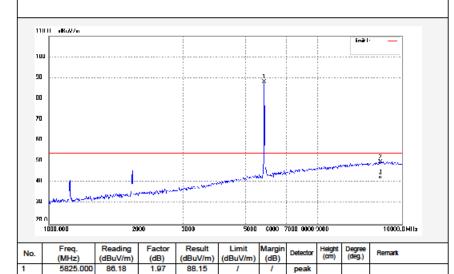
Time: Engineer Signature: PEI

Polarization: Vertical

Power Source: AC 120V/60Hz

Distance: 3m

802.11a



74.00

54.00

-24.20

-12.54

peak

AVG

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Undampter.

Tel:+86-0755-26503290
Fax:+86-0755-26503398

Job No.: PHY #2676 Standard: FCC Class B 3M Radiated

Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5825MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

14575.975

14575.975

8.05

0.14

42.37

42.37

50.42

42.51

802.11a

Polarization: Horizontal

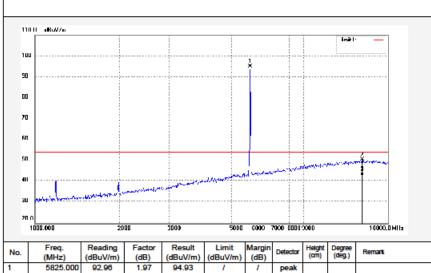
Power Source: AC 120V/60Hz

Date: 16/08/27/

Time:

Engineer Signature: PEI

Distance: 3m



74.00

54.00

-23.58

-11.49

peak

AVG

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Unannuc.

Tel:+86-0755-26503290
Fax:+86-0755-26503398

Job No.: PHY #2669 Standard: FCC Class B 3M Radiated Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5745MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

15622.990

1.51

40.08

41.59

802.11a

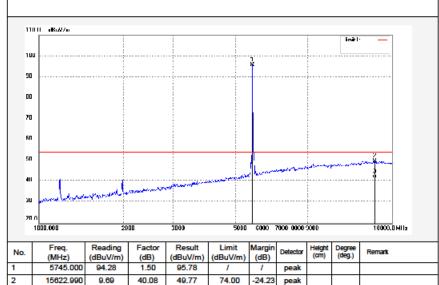
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 16/08/27/

Time: Engineer Signature: PEI

Distance: 3m



54.00

-12.41

AVG

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# 01888.0755-28503290

Tel:+88-0755-28503398

Job No.: PHY #2670 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5745MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

15988.449

1.84

802.11a

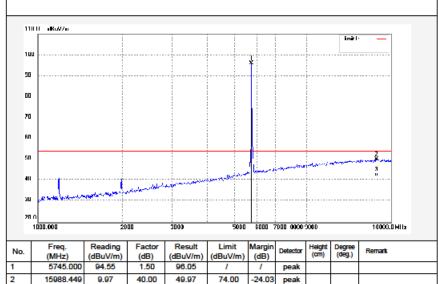
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/27/ Time:

Engineer Signature: PEI

Distance: 3m



54.00

-12.16

AVG

Page: 1

40.00

41.84

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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, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 2# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: PHY #2853
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health

Mode: TX 5220MHz

Model: P-TAB-104-ELC-01

Manufacturer: ContextMedia LLC

Date: 16/08/28/ Time:

Power Source: AC 120V/60Hz

Polarization: Horizontal

Engineer Signature: PEI Distance: 3m

Manufacturer: ContextMedia LLC

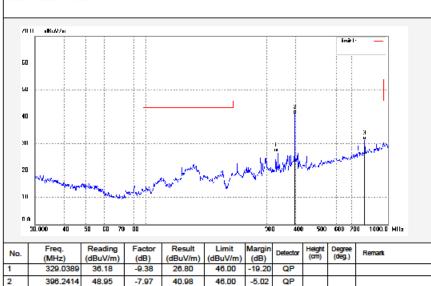
793.3958

32.55

-1.12

31.43

Note: 802.11n HT20



46.00

-14.57

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#### ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Chamber F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: PHY #2854 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 %

EUT: ContextMedia Health TX 5220MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

396.2414

793.3958

49.40

31.66

-7.97

-1.12

41.43

30.54

Polarization: Vertical

Power Source: AC 120V/60Hz

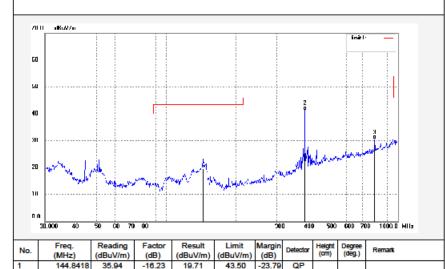
Date: 16/08/28/

Time:

Engineer Signature: PEI

Distance: 3m

802.11n HT20



46.00

46.00

**-4.57** 

-15.46

QP

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Job No.: PHY #2855 Standard: FCC Class B 3M Radiated Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5240MHz Mode:

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/28/

Time:

Engineer Signature: PEI

Distance: 3m

802.11n HT20

446.4141

793.3958

34.91

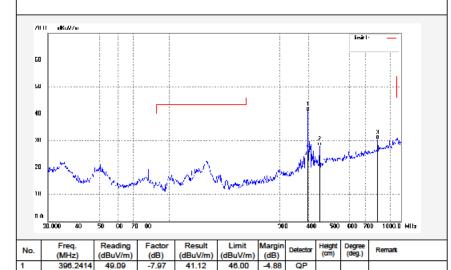
31.62

-6.84

-1.12

28.07

30.50



46.00

46.00

-17.93

-15.50

QP

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#### ACCURATE TECHNOLOGY CO., LTD.

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Job No.: PHY #2856 Standard: FCC Class B 3M Radiated Test item: Radiation Test

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

Mode: TX 5240MHz

Model: P-TAB-104-ELC-01

Manufacturer: ContextMedia LLC

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

Date: 16/08/28/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT20

396.2414

793.3958

49.67

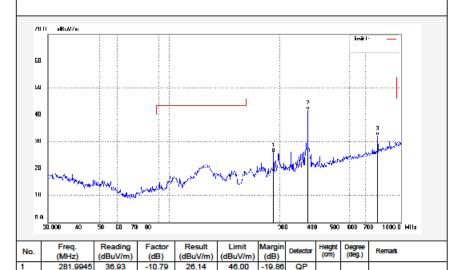
33.47

-7.97

-1.12

41.70

32.35



46.00

46.00

-4.30

-13.65

QP

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### ACCURATE TECHNOLOGY CO., LTD.

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Job No.: PHY #2851
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 23 C / 48 %
ELIT: ContextMedia Health

EUT: ContextMedia Health
Mode: TX 5180MHz
Model: P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/28/ Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT20

396.2414

793.3958

49.11

32.21

-7.97

-1.12

41.14

31.09

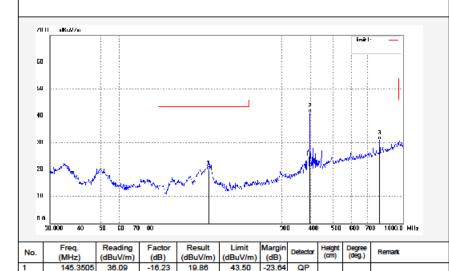
46.00

46.00

-4.86

-14.91

QP



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#### ACCURATE TECHNOLOGY CO., LTD.

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Job No.: PHY #2852
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 23 C / 48 %

EUT: ContextMedia Health
Mode: TX 5180MHz
Model: P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC

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

Date: 16/08/28/ Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT20

396.2414

793.3958

49.57

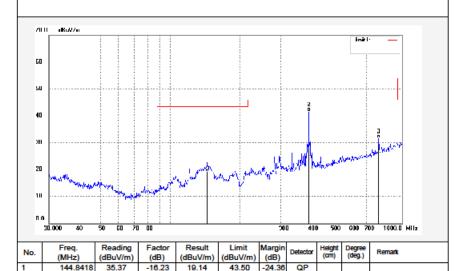
32.69

-7.97

-1.12

41.60

31.57



46.00

46.00

-4.40

-14.43

QP

QP

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#### 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 #2859 Standard: FCC Class B 3M Radiated

Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5785MHz Mode: Model: P-TAB-104-ELC-01

Manufacturer: ContextMedia LLC

793.3958

32.32

-1.12

31.20

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

Date: 16/08/28/

Time:

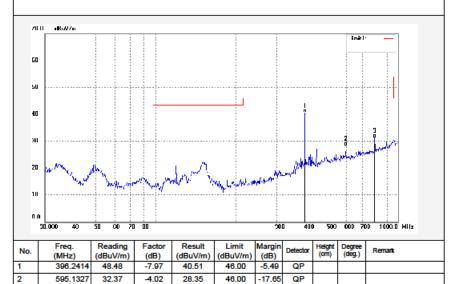
Engineer Signature: PEI

Distance: 3m

QP

-14.80

802.11n HT20



46.00

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Job No.: PHY #2860
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 23 C / 48 %

EUT: ContextMedia Health
Mode: TX 5785MHz
Model: P-TAB-104-ELC-01

Date: 16/08/28/ Time:

Polarization: Horizontal

Power Source: AC 120V/60Hz

Engineer Signature: PEI Distance: 3m

Manufacturer: ContextMedia LLC

793.3958

893.8567

33.80

31.52

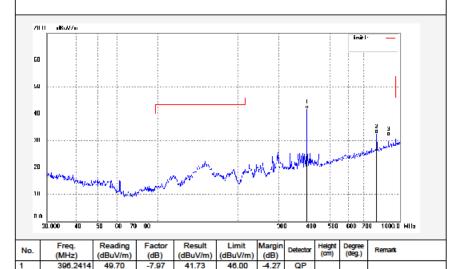
-1.12

0.26

32.68

31.78

Note: 802.11n HT20



46.00

46.00

-13.32

-14.22

QP

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#### ACCURATE TECHNOLOGY CO., LTD.

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Job No.: PHY #2861 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 %

EUT: ContextMedia Health
Mode: TX 5825MHz
Model: P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC

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

Date: 16/08/28/ Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT20

793.3958

893.8567

33.74

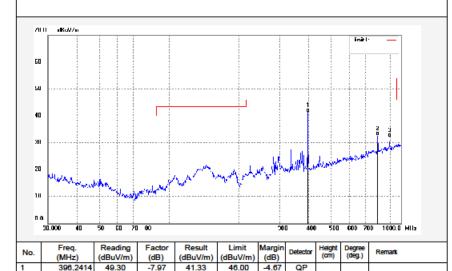
31.77

-1.12

0.26

32.62

32.03



46.00

46.00

-13.38

-13.97

QP

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#### ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Chamber F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: PHY #2862 Standard: FCC Class B 3M Radiated Test item: Radiation Test

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

Mode: TX 5825MHz Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC Polarization: Vertical

Power Source: AC 120V/60Hz

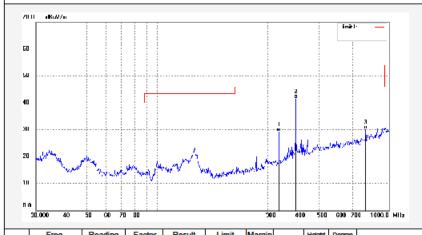
Date: 16/08/28/

Time:

Engineer Signature: PEI

Distance: 3m

802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)		Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	336.0351	38.49	-9.23	29.26	46.00	-16.74	QP			
2	396.2414	49.45	-7.97	41.48	46.00	-4.52	QP			
3	793.3958	31.30	-1.12	30.18	46.00	-15.82	QP			

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Site: 2# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503398

Job No.: PHY #2857 Standard: FCC Class B 3M Radiated Test item: Radiation Test

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

Mode: TX 5745MHz Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 16/08/28/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT20

396.2414

793.3958

49.94

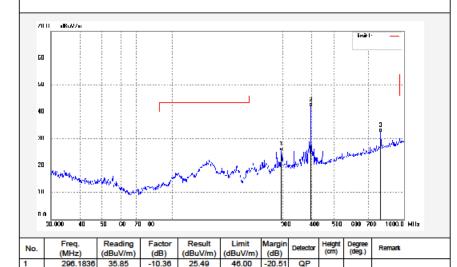
33,56

-7.97

-1.12

41.97

32.44



46.00

46.00

-4.03

-13.56

QP

# 50055846 004



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Site: 2# Chamber F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: PHY #2858 Standard: FCC Class B 3M Radiated Test item: Radiation Test

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

TX 5745MHz Mode: Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

893.8567

31.37

0.26

31.63

Power Source: AC 120V/60Hz

Polarization: Vertical

Date: 16/08/28/

Time:

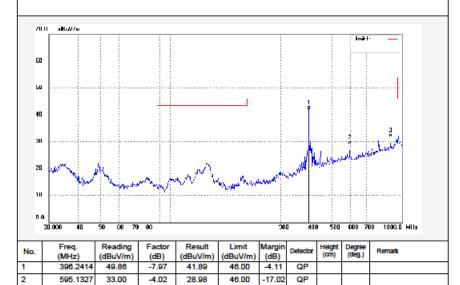
Engineer Signature: PEI

Distance: 3m

QP

-14.37

802.11n HT20



46.00

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1GHz - 18GHz U-NII-1



### ACCURATE TECHNOLOGY CO., LTD.

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Job No.: PHY #2689
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 5220MHz

Time: Engineer Signature: PEI

Model: P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC

10.02

2.00

15488.107

15488.107

2

40.12

40.12

50.14

42.12

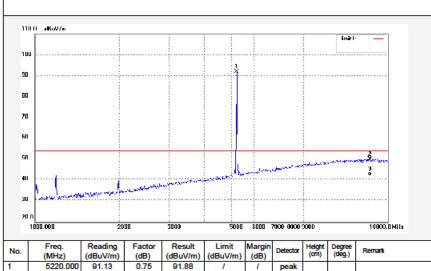
Distance: 3m

Date: 16/08/27/

Polarization: Horizontal

Power Source: AC 120V/60Hz

Note: 802.11n HT20



74.00

54.00

-23.86

-11.88

peak

# 50055846 004



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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Chamber
Tel:+88-0755-26503290
Fax:+88-0755-26503396 Fax:+86-0755-26503396 Science & Industry Park, Nanshan Shenzhen, P.R. China

Job No.: PHY #2690 Standard: FCC Class B 3M Radiated Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5220MHz Mode:

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

16842.294

16842.294

8.71

0.32

41.26

41.26

49.97

41.58

802.11n HT20

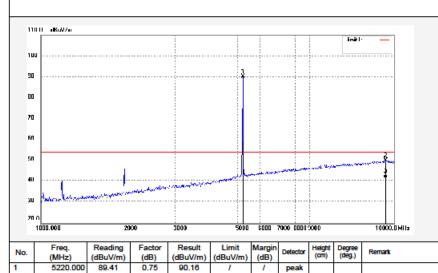
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/27/ Time:

Engineer Signature: PEI

Distance: 3m



74.00

54.00

-24.03

-12.42

peak

# 50055846 004



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ACCURATE TECHNOLOGY CO., LTD.

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

Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+88-0755-26503396

Job No.: PHY #2691

Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health

Mode: TX 5240MHz Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11n HT20

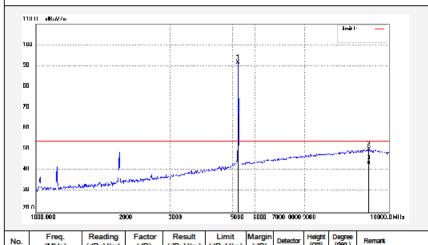
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/27/

Time: Engineer Signature: PEI

Distance: 3m



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	90.74	0.82	91.56	1	1	peak			
2	15265.885	9.69	40.57	50.26	74.00	-23.74	peak			
3	15265.885	2.29	40.57	42.86	54.00	-11.14	AVG			

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Undampter.

Tel:+86-0755-26503290
Fax:+86-0755-26503398

Job No.: PHY #2692

Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5240MHz Mode:

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

15942.303

1.88

40.01

41.89

802.11n HT20

Polarization: Horizontal

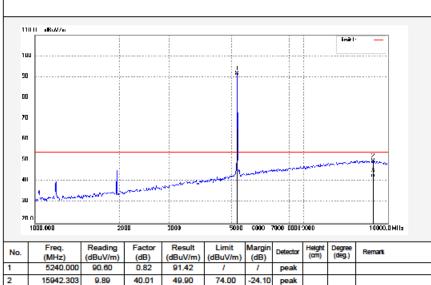
Power Source: AC 120V/60Hz

Date: 16/08/27/

Time:

Engineer Signature: PEI

Distance: 3m



54.00

-12.11

# 50055846 004



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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Undampter.

Tel:+86-0755-26503290
Fax:+86-0755-26503398

Job No.: PHY #2685 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5180MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11n HT20

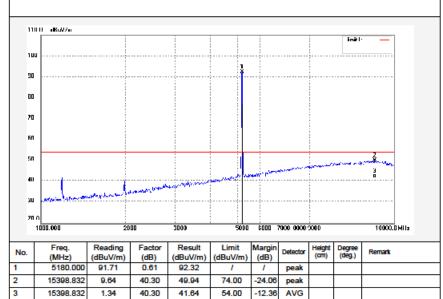
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 16/08/27/ Time:

Engineer Signature: PEI

Distance: 3m



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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# 01888.

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

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

Date: 16/08/27/

Time:

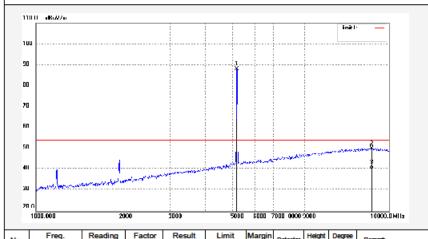
Engineer Signature: PEI

Distance: 3m

Job No.: PHY #2686 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5180MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11n HT20



Height Degree (deg.) Detector Remark (dBuV/m) (dB) (dBuV/m) (dBuV/m) (dB) 5180.000 87.49 0.61 88.10 peak 15622.990 10.04 40.08 50.12 74.00 -23.88 peak 15622.990 40.08 0.15 40.23 54.00 -13.77 AVG

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### U-NII-3



### ACCURATE TECHNOLOGY CO., LTD.

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Site: 2# Chamber Tel:+88-0755-26503290 Fax:+86-0755-26503398

Job No.: PHY #2705 Standard: FCC Class B 3M Radiated

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

Mode: TX 5785MHz

Model: P-TAB-104-ELC-01

Manufacturer: ContextMedia LLC

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

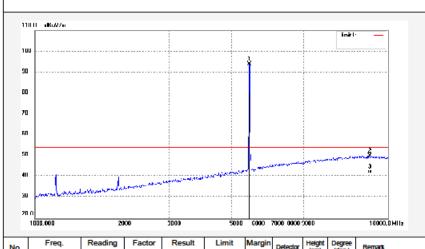
Date: 16/08/27/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT20



# 50055846 004



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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# 01888.0755-28503290

Tel:+88-0755-28503398

Time:

Job No.: PHY #2706 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health

Mode: TX 5785MHz Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC Engineer Signature: PEI Distance: 3m

Polarization: Vertical

Date: 16/08/27/

Power Source: AC 120V/60Hz

802.11n HT20

16034.728

16034.728

9.72

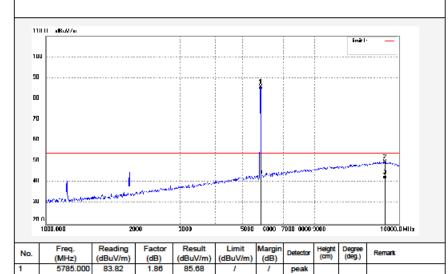
1.55

40.02

40.02

49.74

41.57



74.00

54.00

-24.26

-12.43

peak

AVG

Page: 1

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# 01888.

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

Job No.: PHY #2707 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5825MHz Mode:

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11n HT20

15942.303

1.35

40.01

41.36

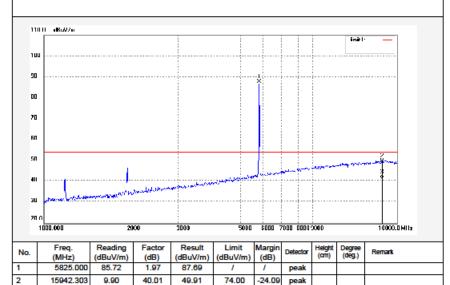
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/27/ Time:

Engineer Signature: PEI

Distance: 3m



54.00

-12.64

# 50055846 004



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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Undampter.

Tel:+86-0755-26503290
Fax:+86-0755-26503398

Job No.: PHY #2708 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health

TX 5825MHz Mode: Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11n HT20

16221.189

16221.189

10.13

2.50

40.13

40.13

50.26

42.63

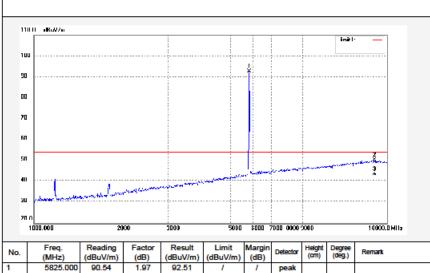
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 16/08/27/ Time:

Engineer Signature: PEI

Distance: 3m



74.00

54.00

-23.74

-11.37

peak

### 50055846 004



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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Undampter.

Tel:+86-0755-26503290
Fax:+86-0755-26503398

Job No.: PHY #2701 Polarization: Horizontal Standard: FCC Class B 3M Radiated Test item: Radiation Test Date: 16/08/27/

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5745MHz Mode: Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11n HT20

16891.045

1.08

41.39

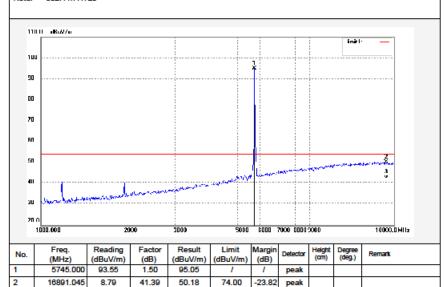
42.47

Power Source: AC 120V/60Hz

Time:

Engineer Signature: PEI

Distance: 3m



54.00

-11.53

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# 01888.

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

Job No.: PHY #2702 Standard: FCC Class B 3M Radiated

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

TX 5745MHz Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11n HT20

15942.303

2.56

40.01

42.57

Mode:

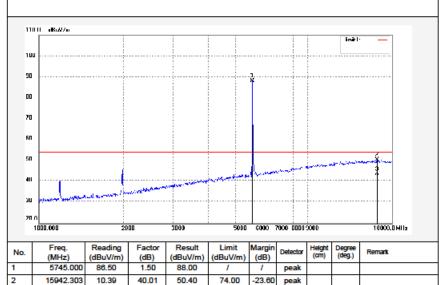
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/27/ Time:

Engineer Signature: PEI

Distance: 3m



54.00

-11.43

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Wi-Fi 802.11 n(HT40) mode, MCS0 Mbps 30MHz - 1GHz U-NII-3

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### 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 #2869 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health

Mode: TX 5795MHz Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC 802.11n HT40

Polarization: Horizontal Power Source: AC 120V/60Hz Date: 16/08/28/

Engineer Signature: PEI

Distance: 3m

Time:

alka.AZaa 70.0 GO 20 111

Margin Detector Freq. Reading Factor Result Limit Degree (deg.) No. Remark (dBuV/m) (dB) (dBuV/m) (dBuV/m) (dB) 147,4036 19.26 43.50 QP 2 396.2414 48.98 -7.97 41.01 46.00 -4.99 QP 3 793.3958 33.06 -1.12 31.94 46.00 -14.06 QP

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# ACCURATE TECHNOLOGY CO., LTD.

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

Site: 2# Chamber

Job No.: PHY #2870 Standard: FCC Class B 3M Radiated Test item: Radiation Test

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

Mode: TX 5795MHz

Model: P-TAB-104-ELC-01

Manufacturer: ContextMedia LLC

396.2414

793.3958

48.89

31.67

-7.97

-1.12

40.92

30.55

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

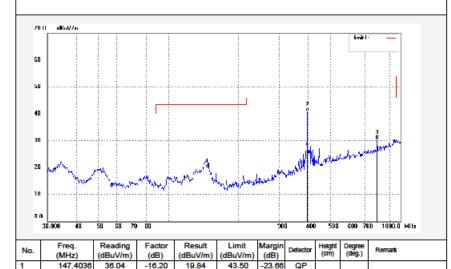
Date: 16/08/28/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT40



46.00

46.00

-5.08

-15.45

QP

QP

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Site: 2# Chamber

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### ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: PHY #2867 Standard: FCC Class B 3M Radiated Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5755MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC 802.11n HT40

Polarization: Vertical

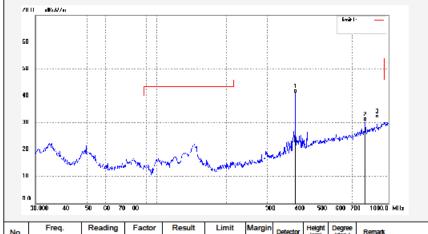
Power Source: AC 120V/60Hz Date: 16/08/28/

Time:

Engineer Signature: PEI

Distance: 3m

alki.A/m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	396.2414	48.98	-7.97	41.01	46.00	-4.99	QP			
2	793.3958	31.65	-1.12	30.53	46.00	-15.47	QP			
3	893.8567	31.34	0.26	31.60	46.00	-14.40	QP			

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### 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:+88-0755-26503396

Job No.: PHY #2868 Standard: FCC Class B 3M Radiated Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5755MHz

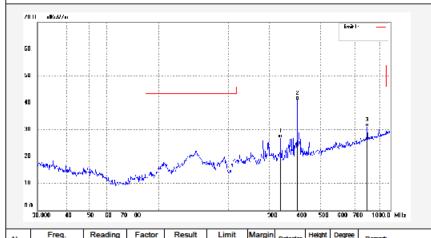
Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 16/08/28/ Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT40



No.	Freq. (MHz)	Reading (dBuV/m)		Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	336.0351	36.12	-9.23	26.89	46.00	-19.11	QP			
2	396.2414	49.07	-7.97	41.10	46.00	-4.90	QP			
3	793.3958	32.22	-1.12	31.10	46.00	-14.90	QP			

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### U-NII-1



### ACCURATE TECHNOLOGY CO., LTD.

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Site: 2# Chamber
Tel:+88-0755-26503290
Fax:+86-0755-26503398

Job No.: PHY #2865 Standard: FCC Class B

Standard: FCC Class B 3M Radiated

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

Mode: TX 5230MHz
Model: P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC

793.3958

33.14

-1.12

32.02

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

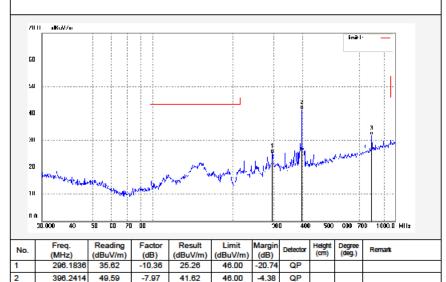
Date: 16/08/28/

Engineer Signature: PEI Distance: 3m

QP

-13.98

Note: 802.11n HT40



46.00

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### 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 #2886 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 %

EUT: ContextMedia Health
Mode: TX 5230MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

595.1327

962.1622

32.45

29.55

-4.02

1.37

28.43

30.92

Distance: 3m

Time:

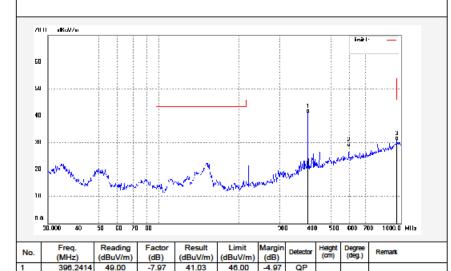
Polarization: Vertical

Engineer Signature: PEI

Date: 16/08/28/

Power Source: AC 120V/60Hz

Note: 802.11n HT40



46.00

54.00

-17.57

-23.08

QP

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### ACCURATE TECHNOLOGY CO., LTD.

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

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Job No.: PHY #2863 Standard: FCC Class B 3M Radiated

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

TX 5190MHz Mode: Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

893.8567

30.75

0.26

31.01

802.11n HT40

Polarization: Vertical

Power Source: AC 120V/60Hz

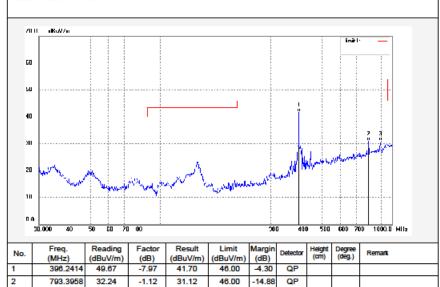
Date: 16/08/28/ Time:

Engineer Signature: PEI

Distance: 3m

QP

-14.99



46.00

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### 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:+88-0755-26503398

Job No.: PHY #2864 Standard: FCC Class B 3M Radiated Test item: Radiation Test

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

Mode: TX 5190MHz

Model: P-TAB-104-ELC-01

Manufacturer: ContextMedia LLC

396.2414

793.3958

50.17

33.12

-7.97

-1.12

42.20

32.00

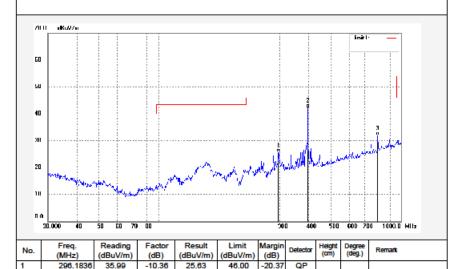
Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 16/08/28/ Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT40



46.00

46.00

-3.80

-14.00

QP

QP

Page: 1

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1GHz - 18GHz U-NII-1



ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Charmoe.

Tel:+86-0755-26503290

Fax:+86-0755-26503398

Job No.: PHY #2718 Standard: FCC Class B 3M Radiated Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5190MHz Mode: Model: P-TAB-104-ELC-01

Power Source: AC 120V/60Hz Date: 16/08/27/

Polarization: Vertical

Engineer Signature: PEI Distance: 3m

Manufacturer: ContextMedia LLC

16600.642

16600.642

2

9.38

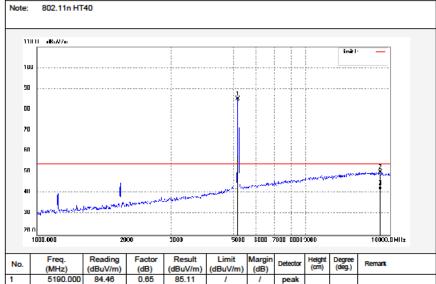
0.87

40.58

40.58

49.96

41.45



74.00

54.00

-24.04

-12.55

peak

# 50055846 004



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Job No.: PHY #2721

Test item: Radiation Test

EUT: ContextMedia Health

Standard: FCC Class B 3M Radiated

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

ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Chamber
Tel:+88-0755-26503290
Fax:+88-0755-26503396 Fax:+86-0755-26503396 Science & Industry Park, Nanshan Shenzhen, P.R. China

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

Date: 16/08/27/ Time:

Engineer Signature: PEI Distance: 3m

TX 5230MHz Mode: Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11n HT40

14702.914

14702.914

7.70

-0.53

41.99

41.99

49.69

41.46

74.00

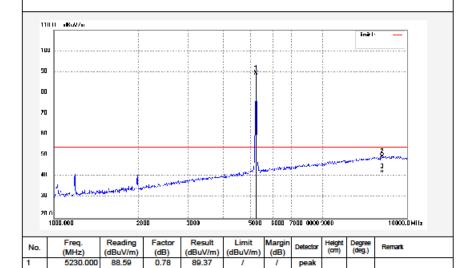
54.00

-24.31

-12.54

peak

AVG



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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Unband
Tel:+86-0755-26503290
Fax:+86-0755-26503398

Job No.: PHY #2722 Standard: FCC Class B 3M Radiated

Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5230MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

16174.372

1.10

40.10

41.20

Polarization: Vertical

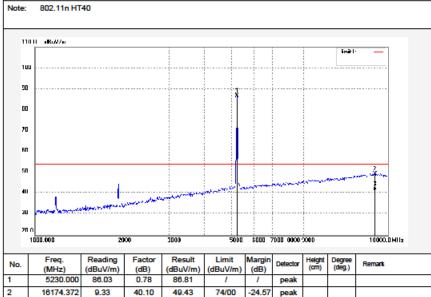
Power Source: AC 120V/60Hz

Date: 16/08/27/

Time:

Engineer Signature: PEI

Distance: 3m



54.00

-12.80

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Unaminut.

Tel:+86-0755-26503290
Fax:+86-0755-26503398

Job No.: PHY #2717

Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5190MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11n HT40

15713.564

1.37

40.06

41.43

Polarization: Horizontal

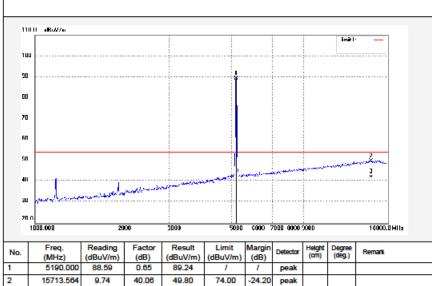
Power Source: AC 120V/60Hz

Date: 16/08/27/

Time:

Engineer Signature: PEI

Distance: 3m



54.00

-12.57

### 50055846 004



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### 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

Polarization: Vertical

Date: 16/08/27/

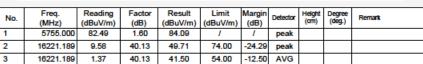
Power Source: AC 120V/60Hz

Job No.: PHY #2730 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5755MHz Mode:

Engineer Signature: PEI Distance: 3m

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC Note: 802.11n HT40

11000 alkiW/ai 00 70 ĦΠ 1000.000 2000 2000 5000 0000 7000 0000 0000 10000.0MHz Reading Factor Result Limit



# 50055846 004



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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Unaminut.

Tel:+86-0755-26503290
Fax:+86-0755-26503398

Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 16/08/27/

Time:

peak

peak

AVG

-23.77

-11.42

Job No.: PHY #2733 Standard: FCC Class B 3M Radiated Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5795MHz

Engineer Signature: PEI Distance: 3m Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11n HT40

5795.000

16362.457

16362.457

91.53

10.01

2.36

1.93

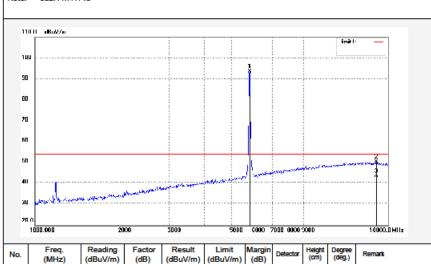
40.22

40.22

93.46

50.23

42.58



74.00

54.00

Page: 1

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# 01888.0755-28503290

Tel:+88-0755-28503398

Job No.: PHY #2734 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5795MHz Mode:

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11n HT40

17136.924

-1.69

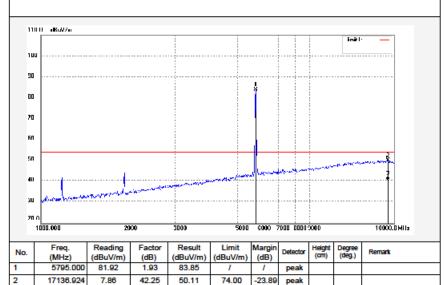
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/27/ Time:

Engineer Signature: PEI

Distance: 3m



54.00

-13.44

AVG

42.25

40.56

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Undampter.

Tel:+86-0755-26503290
Fax:+86-0755-26503398

Job No.: PHY #2729 Standard: FCC Class B 3M Radiated

Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5755MHz

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11n HT40

15221.824

0.93

40.66

41.59

Mode:

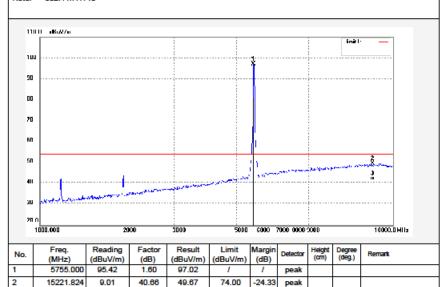
Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 16/08/27/

Time: Engineer Signature: PEI

Distance: 3m



54.00

-12.41

### 50055846 004





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



### ACCURATE TECHNOLOGY CO., LTD.

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Job No.: PHY #2876
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health

EUT: ContextMedia Health
Mode: TX 5240MHz
Model: P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC

Polarization: Horizontal Power Source: AC 120V/60Hz Date: 16/08/28/

Engineer Signature: PEI

Distance: 3m

Time:

Note: 802.11ac VHT20

396.2414

793.3958

893.8567

2

3

49.88

33.00

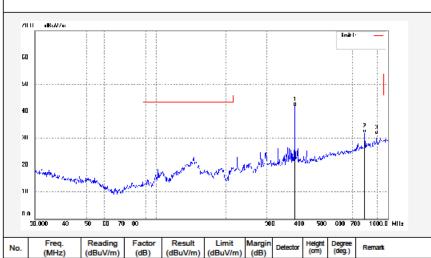
31.13

-1.12

0.26

31.88

31.39



46.00

46.00

46.00

-4.09

-14.12

-14.61

QP QP

# 50055846 004



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### ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Chamber F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: PHY #2871 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 %

EUT: ContextMedia Health TX 5180MHz Mode: Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11ac VHT20

893.8567

30.45

0.26

30.71

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/28/

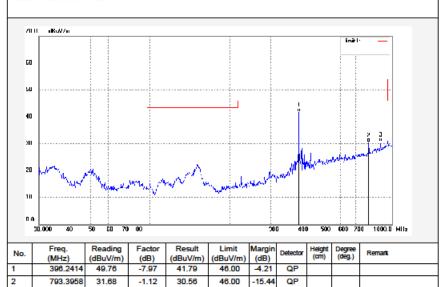
Time:

QP

-15.29

Engineer Signature: PEI

Distance: 3m



46.00

# 50055846 004



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### 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 #2872 Standard: FCC Class B 3M Radiated Test item: Radiation Test

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

Mode: TX 5180MHz

Model: P-TAB-104-ELC-01

Manufacturer: ContextMedia LLC

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

Date: 16/08/28/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11ac VHT20

396.2414

793.3958

48.58

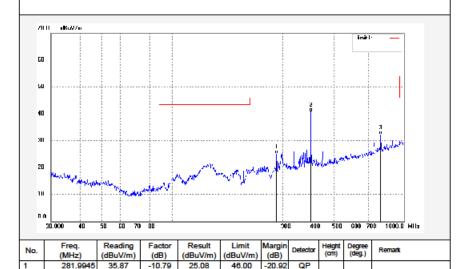
33.48

-7.97

-1.12

40.61

32,36



46.00

46.00

-5.39

-13.64

QP

# 50055846 004



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### 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 #2873 Standard: FCC Class B 3M Radiated Test item: Radiation Test

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

Mode: TX 5220MHz Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 16/08/28/ Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11ac VHT20

396.2414

793.3958

49.47

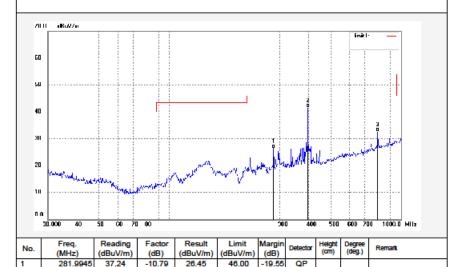
33.81

-7.97

-1.12

41.50

32.69



46.00

46.00

**-4.50** 

-13.31

QP

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# 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:+86-0755-26503398

Job No.: PHY #2874
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.( C)/Hum.(%) 23 C / 48 %

EUT: ContextMedia Health
Mode: TX 5220MHz
Model: P-TAB-104-ELC-01

Manufacturer: ContextMedia LLC

Time: Engineer Signature: PEI

Polarization: Vertical

Power Source: AC 120V/60Hz

Distance: 3m

Date: 16/08/28/

Note: 802.11ac VHT20

396.2414

793.3958

49.39

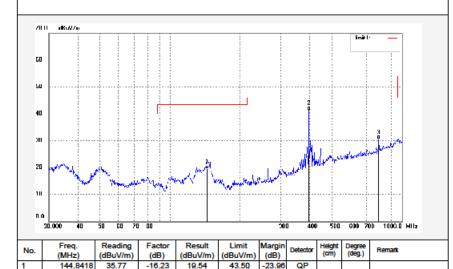
31.69

-7.97

-1.12

41.42

30.57



46.00

46.00

-4.58

-15.43

QP

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### ACCURATE TECHNOLOGY CO., LTD.

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

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Job No.: PHY #2875

Standard: FCC Class B 3M Radiated Test item: Radiation Test Date: 16/08/28/

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5240MHz Mode: Model: P-TAB-104-ELC-01

0.26

30.97

Manufacturer: ContextMedia LLC 802.11ac VHT20

893.8567

30.71

Polarization: Vertical

Power Source: AC 120V/60Hz

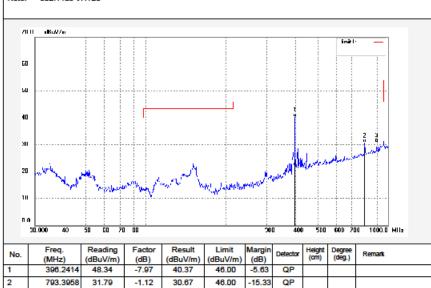
Time:

Engineer Signature: PEI

Distance: 3m

QP

-15.03



46,00

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### U-NII-3



### ACCURATE TECHNOLOGY CO., LTD.

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

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

Site: 2# Chamber

Job No.: PHY #2879
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp ( CVH m (%) 23 C / 48 %

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5785MHz Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC Date: 16/08/28/ Time: Engineer Signature: PEI

Power Source: AC 120V/60Hz

Distance: 3m

QP

-14.60

Note: 802.11ac VHT20

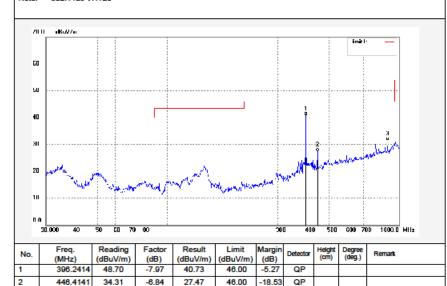
893.8567

31.14

0.26

31.40

46.00



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### 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:+88-0755-26503398

Job No.: PHY #2880 Standard: FCC Class B 3M Radiated Test item: Radiation Test

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

Mode: TX 5785MHz

Model: P-TAB-104-ELC-01

Manufacturer: ContextMedia LLC

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

Date: 16/08/28/ Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11ac VHT20

793.3958

893.8567

32.94

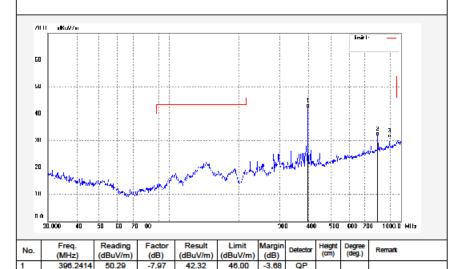
30.79

-1.12

0.26

31.82

31.05



46.00

46,00

-14.18

-14.95

QP

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### 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 #2881 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 %

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5825MHz Model: P-TAB-104-ELC-01 Date: 16/08/28/ Time: Engineer Signature: PEI

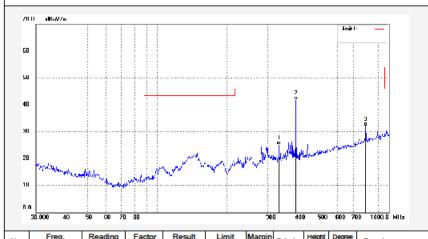
Polarization: Horizontal

Power Source: AC 120V/60Hz

Distance: 3m

Manufacturer: ContextMedia LLC

Note: 802.11ac VHT20



No.	Freq. (MHz)	Reading (dBuV/m)			Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	336.0351	34.41	-9.23	25.18	46.00	-20.82	QP			
2	396.2414	49.65	-7.97	41.68	46.00	-4.32	QP			
3	793.3958	33.21	-1.12	32.09	46.00	-13.91	QP			

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# 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 #2882 Standard: FCC Class B 3M Radiated Test item: Radiation Test

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

TX 5825MHz Mode: Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/28/

Time:

Engineer Signature: PEI

Distance: 3m

QP

-13.55

802.11ac VHT20

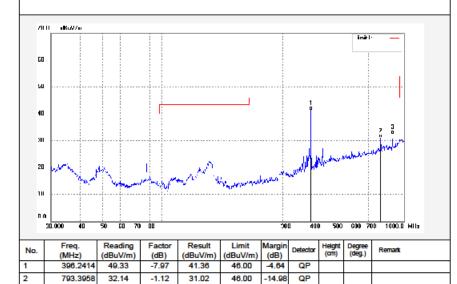
893.8567

32.19

0.26

32.45

46,00



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### 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:+88-0755-26503398

Job No.: PHY #2877 Standard: FCC Class B 3M Radiated Test item: Radiation Test

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

Mode: TX 5745MHz

Model: P-TAB-104-ELC-01

Manufacturer: ContextMedia LLC

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

Date: 16/08/28/ Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11ac VHT20

396.2414

793.3958

49.21

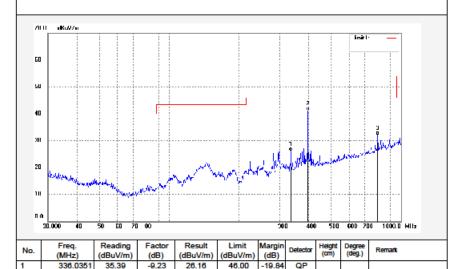
33,24

-7.97

-1.12

41.24

32.12



46.00

46,00

-4.76

-13.88

QP

# 50055846 004



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### 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 #2878 Standard: FCC Class B 3M Radiated Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5745MHz Mode:

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/28/

Time:

Engineer Signature: PEI

Distance: 3m

QP

-15.31

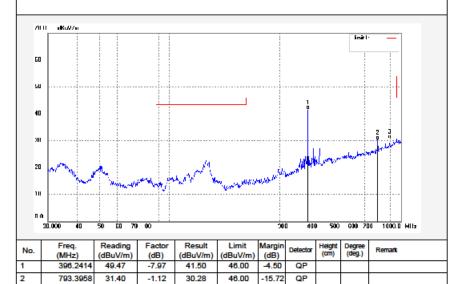
802.11ac VHT20

893.8567

30.43

0.26

30.69



46,00

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1GHz - 18GHz U-NII-1



ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Champe.

Tel:+86-0755-26503290

Fax:+86-0755-26503398

Job No.: PHY #2742 Standard: FCC Class B 3M Radiated Test item: Radiation Test

Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5180MHz Mode:

Polarization: Vertical Power Source: AC 120V/60Hz Date: 16/08/27/

Engineer Signature: PEI Distance: 3m

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

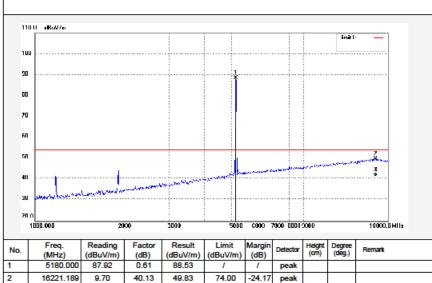
Note: 802.11ac VHT20

16221.189

1.19

40.13

41.32



54.00

-12.68

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Undampter.

Tel:+86-0755-26503290
Fax:+86-0755-26503398

Job No.: PHY #2745 Standard: FCC Class B 3M Radiated Test item: Radiation Test Date: 16/08/27/ Temp.( C)/Hum.(%) 23 C / 48 %

EUT: ContextMedia Health TX 5220MHz Mode: Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11ac VHT20

16268.142

1.42

40.16

41.58

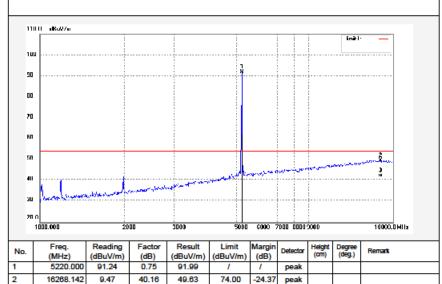
Polarization: Horizontal

Power Source: AC 120V/60Hz

Time:

Engineer Signature: PEI

Distance: 3m



54.00

-12.42

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# 01888.

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

Job No.: PHY #2746 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 %

EUT: ContextMedia Health TX 5220MHz Mode:

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC Polarization: Vertical Power Source: AC 120V/60Hz Date: 16/08/27/

Time:

Engineer Signature: PEI

Distance: 3m

802.11ac VHT20

16696.884

16696.884

9.16

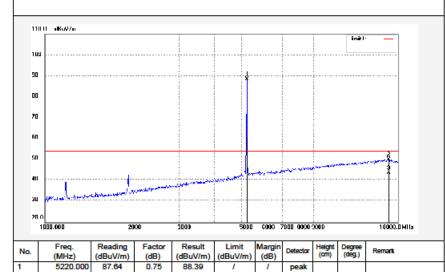
1.80

40.85

40.85

50.01

42.65



74.00

54.00

-23.99

-11.35

peak

AVG

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Unband
Tel:+86-0755-26503290
Fax:+86-0755-26503398

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/27/

Job No.: PHY #2747 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.( C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health

Time: Engineer Signature: PEI TX 5240MHz Mode: Distance: 3m

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11ac VHT20

15265.885

15265.885

9.34

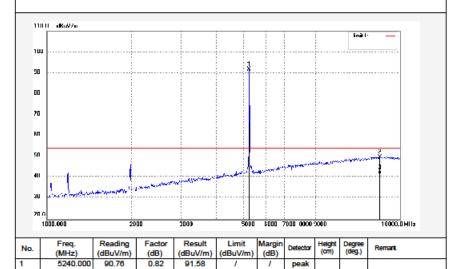
1.02

40.57

40.57

49.91

41.59



74.00

54.00

-24.09

-12.41

peak

AVG

Page: 1