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Job No.: PHY #2748

Test item: Radiation Test

EUT: ContextMedia Health

ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Undampter.

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

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

Date: 16/08/27/

Time: Engineer Signature: PEI

Distance: 3m

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

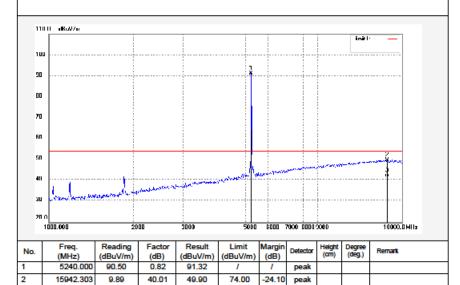
Standard: FCC Class B 3M Radiated

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

802.11ac VHT20

15942.303

1.56



54.00

-12.43

AVG

41.57

40.01

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Undampter.

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

Job No.: PHY #2741 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

802.11ac VHT20

17186.528

-0.89

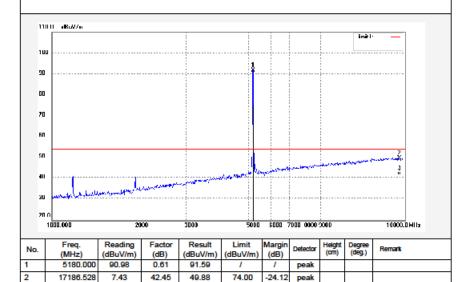
42.45

41.56

Polarization: Horizontal

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

Time: Engineer Signature: PEI Distance: 3m



54.00

-12.44

AVG

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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 #2761 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

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

Engineer Signature: PEI Distance: 3m

Manufacturer: ContextMedia LLC Note: 802.11ac VHT20

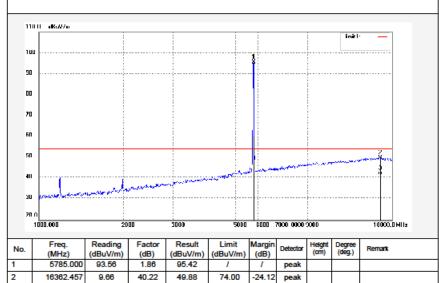


16362.457

1.35

40.22

41.57



54.00

-12.43

AVG

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# 01888.

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

Job No.: PHY #2762 Polarization: Vertical Standard: FCC Class B 3M Radiated Power Source: AC 120V/60Hz Test item: Radiation Test Date: 16/08/27/

Temp.(C)/Hum.(%) 23 C / 48 % Time: EUT: ContextMedia Health Engineer Signature: PEI TX 5785MHz Mode: Distance: 3m

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC 802.11ac VHT20

5785.000

16600.642

16600.642

83.72

8.60

0.99

1.86

40.58

40.58

85.58

49.18

41.57

11000 alkiW/a 90 70 50 2000 Margin Height Degree (deg.) Reading Factor Result Limit Detector Remark (dBuV/m) (dB) (dBuV/m) (dBuV/m) (dB)

74.00

54.00

peak

peak

AVG

-24.82

-12.43

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ACCURATE TECHNOLOGY CO., LTD.

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 #2763 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

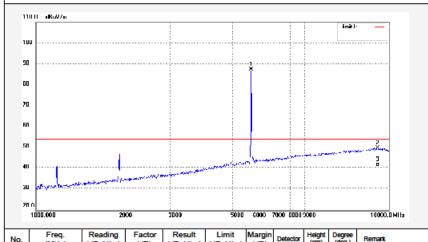
Power Source: AC 120V/60Hz

Date: 16/08/27/ Time:

Engineer Signature: PEI

Distance: 3m

802.11ac VHT20



(dBuV/m) (dB) (dBuV/m) (dB) 5825.000 85.33 1.97 87.30 peak 16409.819 9.54 40.25 49.79 74.00 -24.21 peak 40.25 16409.819 0.76 41.01 54.00 -12.99 AVG

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Undampter.

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

Job No.: PHY #2764 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

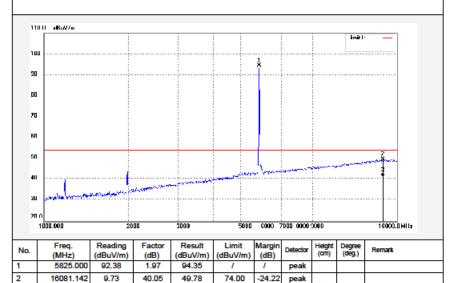
Date: 16/08/27/ Time:

Engineer Signature: PEI Distance: 3m

802.11ac VHT20

16081.142

1.27



54.00

-12.68

AVG

40.05

41.32

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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

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

Date: 16/08/27/

Time:

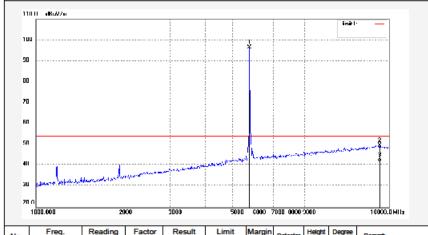
Engineer Signature: PEI

Distance: 3m

Job No.: PHY #2757 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

802.11ac VHT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5745.000	94.93	1.50	96.43	1	1	peak			
2	16696.884	8.67	40.85	49.52	74.00	-24.48	peak			
3	16696.884	0.79	40.85	41.64	54.00	-12.36	AVG			

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Job No.: PHY #2758

Test item: Radiation Test

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

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

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

Standard: FCC Class B 3M Radiated

802.11ac VHT20

14618.166

14618.166

7.46

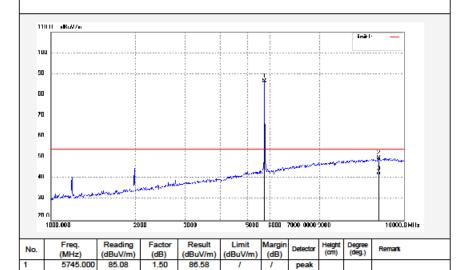
-0.68

42.25

42.25

49.71

41.57



54.00

54.00

-4.29

-12.43

peak

AVG

Page: 1

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Site: 2# Chamber

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

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U-NII-1

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ACCURATE TECHNOLOGY CO., LTD.

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

Time:

Job No.: PHY #2885 Polarization: Horizontal 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 % EUT: ContextMedia Health Engineer Signature: PEI TX 5230MHz Distance: 3m Mode:

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC 802.11ac VHT40

70.0 alki AZZar GO may was help had all

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	48.96	-7.97	40.99	46.00	-5.01	QP			
2	793.3958	33.02	-1.12	31.90	46.00	-14.10	QP			
3	893.8567	31.71	0.26	31.97	46.00	-14.03	QP			

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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 802.11ac VHT40

Polarization: Vertical

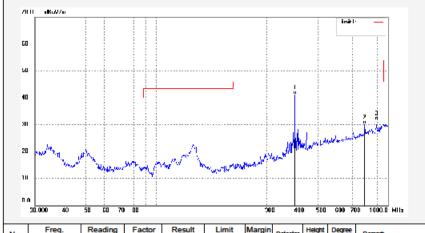
Power Source: AC 120V/60Hz

Date: 16/08/28/

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	396.2414	49.22	-7.97	41.25	46.00	-4.75	QP			
2	793.3958	31.37	-1.12	30.25	46.00	-15.75	QP			
3	893.8567	31.38	0.26	31.64	46.00	-14.36	QP			

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

Job No.: PHY #2883 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

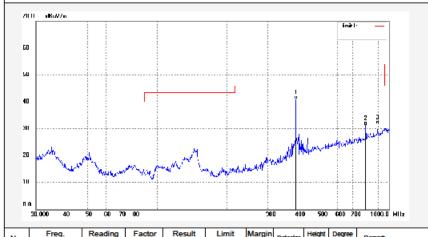
Polarization: Vertical Power Source: AC 120V/60Hz Date: 16/08/28/

Time: Engineer Signature: PEI

Distance: 3m

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	396.2414	48.90	-7.97	40.93	46.00	-5.07	QP			
2	793.3958	32.39	-1.12	31.27	46.00	-14.73	QP			
3	893.8567	31.35	0.26	31.61	46.00	-14.39	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:+98-0755-26503290
Fax:+88-0755-26503398

Polarization: Horizontal

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

Time:

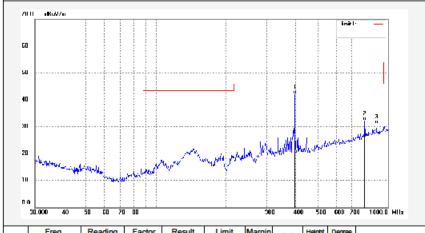
Engineer Signature: PEI

Distance: 3m

Job No.: PHY #2884
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

Note: 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	396.2414	50.02	-7.97	42.05	46.00	-3.95	QP			
2	793.3958	33.36	-1.12	32.24	46.00	-13.76	QP			
3	893.8567	30.85	0.26	31.11	46.00	-14.89	QP			

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

Job No.: PHY #2888

Standard: FCC Class B 3M Radiated

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

EUT: ContextMedia Health TX 5755MHz Mode:

Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC 802.11ac VHT40

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

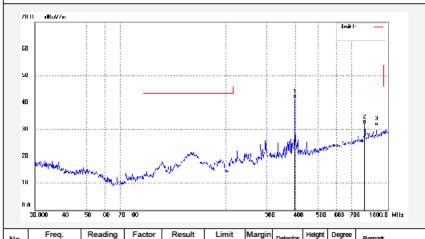
Date: 16/08/28/

Time:

Engineer Signature: PEI

Distance: 3m





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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 #2889 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 Time: Engineer Signature: PEI

Polarization: Horizontal

Power Source: AC 120V/60Hz

Distance: 3m

Date: 16/08/28/

802.11ac VHT40

793.3958

893.8567

32.61

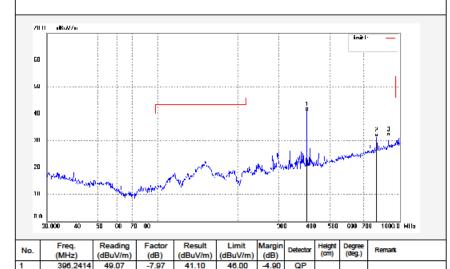
31.37

-1.12

0.26

31.49

31.63



46.00

46.00

-14.51

-14.37

QP

QP

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

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

Job No.: PHY #2890 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 Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/28/

Time:

Engineer Signature: PEI

Distance: 3m

802.11ac VHT40

793.3958

893.8567

31.15

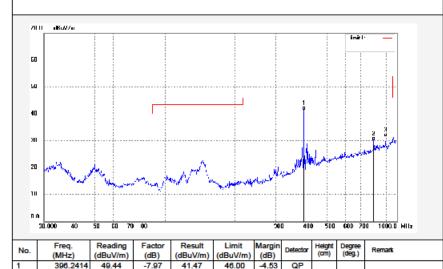
31.09

-1.12

0.26

30.03

31.35



46.00

46.00

-15.97

-14.65

QP

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 #2887 Standard: FCC Class B 3M Radiated

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

TX 5755MHz Mode: Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC Polarization: Vertical

Power Source: AC 120V/60Hz

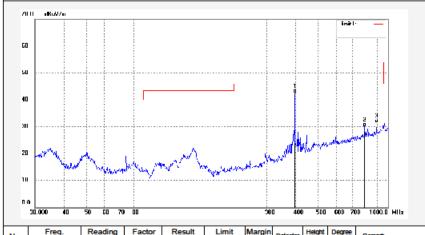
Date: 16/08/28/

Time:

Engineer Signature: PEI

Distance: 3m

802.11ac VHT40



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1GHz - 18GHz U-NII-1



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

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

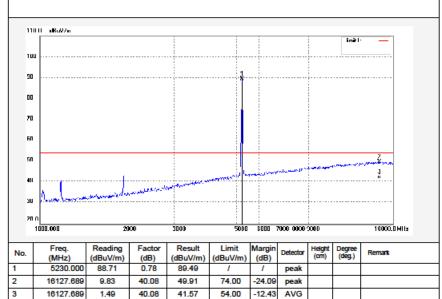
Job No.: PHY #2777 Standard: FCC Class B 3M Radiated

Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5230MHz Mode: Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

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

Engineer Signature: PEI Distance: 3m

Note: 802.11ac VHT40



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Job No.: PHY #2778

Test item: Radiation Test

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:

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

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

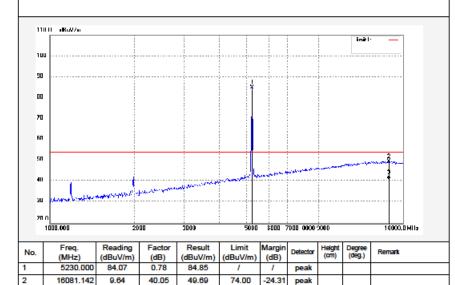
Standard: FCC Class B 3M Radiated

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

802.11ac VHT40

16081.142

0.99



Page: 1

40.05

41.04

54.00

-12.96

AVG

50055846 004



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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Undampter.

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

Job No.: PHY #2773 Polarization: Horizontal Standard: FCC Class B 3M Radiated Power Source: AC 120V/60Hz Date: 16/08/27/

Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5190MHz Mode:

Time: Engineer Signature: PEI

Distance: 3m

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

802.11ac VHT40

16034.728

16034.728

9.49

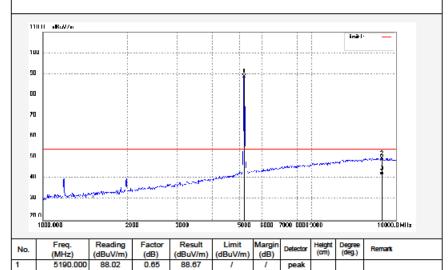
1.36

40.02

40.02

49.51

41.38



74.00

54.00

-24.49

-12.62

peak

AVG

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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 #2774 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 Polarization: Vertical

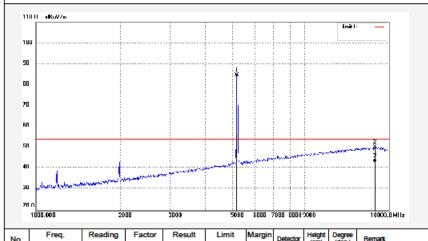
Power Source: AC 120V/60Hz

Date: 16/08/27/ Time:

Engineer Signature: PEI

Distance: 3m

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	5190.000	83.76	0.65	84.41	1	1	peak			
2	16081.142	10.15	40.05	50.20	74.00	-23.80	peak			
3	16081.142	2.82	40.05	42.87	54.00	-11.13	AVG			

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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

(eyuan Rd, Tel:+88-0755-26503290 n.p.R.China Fax:+88-0755-26503396 Polarization: Horizontal

Site: 2# Chamber

Job No.: PHY #2785 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

Meter 902 11 as VUT40

5755.000

15488.107

15488.107

91.00

8.71

0.30

1.60

40.12

40.12

92.60

48.83

40.42

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

Date: 16/08/27/ Time:

Engineer Signature: PEI

Distance: 3m

peak

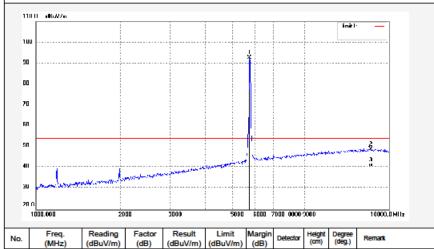
peak

AVG

-25.17

-13.58

Note: 802.11ac VHT40



74.00

54.00

50055846 004



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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# 01888.

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

Time:

Job No.: PHY #2786 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5755MHz Mode:

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

Engineer Signature: PEI

Distance: 3m

peak

peak

AVG

-24.13

-12.44

802.11ac VHT40

5755.000

15942.303

15942.303

81.81

9.86

1.55

1.60

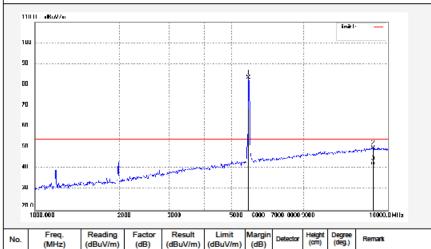
40.01

40.01

83.41

49.87

41.56



74.00

54.00

50055846 004



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ACCURATE TECHNOLOGY CO., LTD.

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

Fax:+86-0755-26503396

Job No.: PHY #2789 Standard: FCC Class B 3M Radiated

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

Time: Engineer Signature: PEI Distance: 3m

Date: 16/08/27/

Polarization: Horizontal

Power Source: AC 120V/60Hz

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

802.11ac VHT40

15713.564

15713.564

10.25

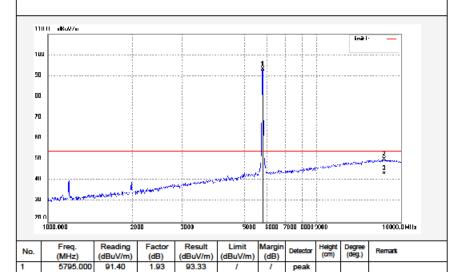
2.50

40.06

40.06

50.31

42.56



74.00

54.00

-23.69

-11.44

peak

AVG

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ACCURATE TECHNOLOGY CO., LTD.

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

Fax:+86-0755-26503396

Job No.: PHY #2790 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 Polarization: Vertical Power Source: AC 120V/60Hz

Date: 16/08/27/

Time:

Engineer Signature: PEI

Distance: 3m

802.11ac VHT40

15804.663

15804.663

10.33

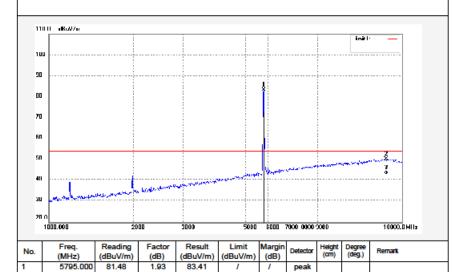
2.82

40.04

40.04

50.37

42.86



74.00

54.00

-23.63

-11.14

peak

AVG

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Wi-Fi 802.11 ac(HT80) mode, MCS0 Mbps 30MHz - 1GHz U-NII-1



ACCURATE TECHNOLOGY CO., LTD.

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

Polarization: Horizontal

Engineer Signature: PEI

Date: 16/08/28/

Distance: 3m

QP

QP

-12.25

46.00 -14.28

Power Source: AC 120V/60Hz

Job No.: PHY #2892
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 5210MHz

Mode: TX 5210MHz

Model: P-TAB-104-ELC-01

Manufacturer: ContextMedia LLC

793.3958

893.8567

34.87

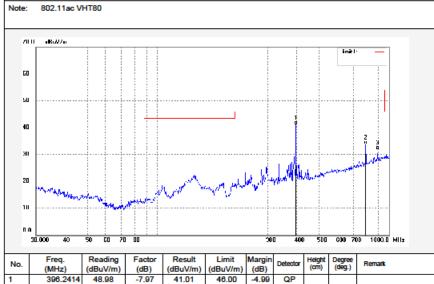
31.46

-1.12

0.26

33.75

31.72



46.00

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ACCURATE TECHNOLOGY CO., LTD.

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Job No.: PHY #2891 Standard: FCC Class B 3M Radiated Test item: Radiation Test

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

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

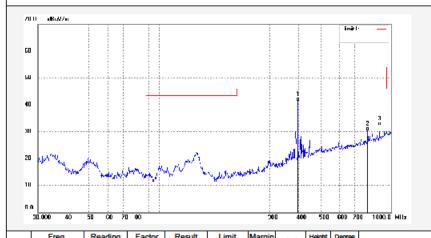
Date: 16/08/28/ Time:

Power Source: AC 120V/60Hz

Polarization: Vertical

Engineer Signature: PEI Distance: 3m

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	396.2414	49.37	-7.97	41.40	46.00	-4.60	QP			
2	793.3958	31.50	-1.12	30.38	46.00	-15.62	QP			
3	893.8567	31.99	0.26	32.25	46.00	-13.75	QP			

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U-NII-3



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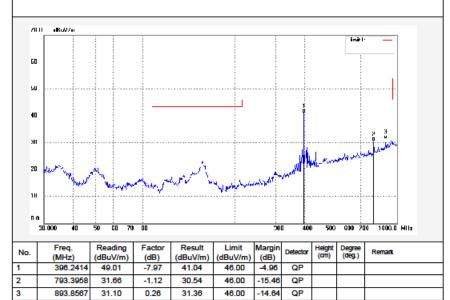
Job No.: PHY #2894
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 5775MHz
Model: P-TAB-104-ELC-01

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

Polarization: Vertical

Engineer Signature: PEI Distance: 3m

Manufacturer: ContextMedia LLC
Note: 802.11ac VHT80



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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 #2893 Standard: FCC Class B 3M Radiated Test item: Radiation Test

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

Mode: TX 5775MHz 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 VHT80

793.3958

893.8567

32.15

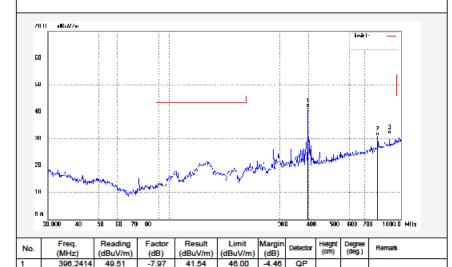
31.27

-1.12

0.26

31.03

31.53



46.00

46.00

-14.97

-14.47

QP

QP

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1GHz - 18GHz U-NII-1



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

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

Job No.: PHY #2797 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5210MHz

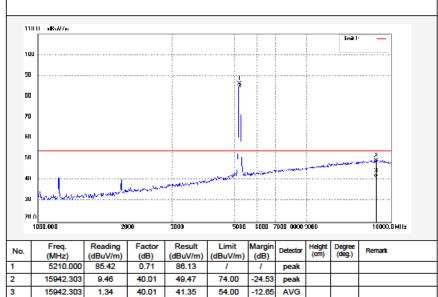
Engineer Signature: PEI Distance: 3m

Date: 16/08/27/

Power Source: AC 120V/60Hz

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

Note: 802.11ac VHT80



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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# 01888.0755-28503290

Tel:+88-0755-28503398

Job No.: PHY #2798 Standard: FCC Class B 3M Radiated Test item: Radiation Test

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

Time: Engineer Signature: PEI Distance: 3m

Polarization: Vertical

Date: 16/08/27/

Power Source: AC 120V/60Hz

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

802.11ac VHT80

15896.290

15896.290

9.92

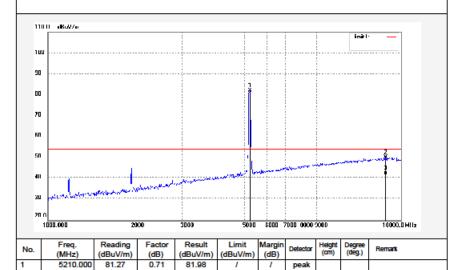
1.63

40.02

40.02

49.94

41.65



74.00

54.00

-24.06

-12.35

peak

AVG

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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

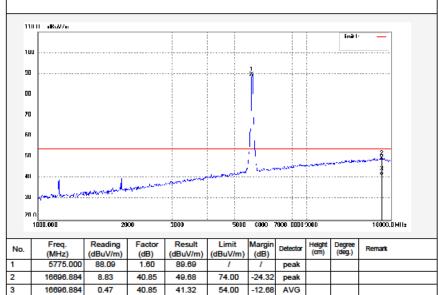
Job No.: PHY #2801 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5775MHz Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

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

Polarization: Horizontal

Engineer Signature: PEI Distance: 3m

Note: 802.11ac VHT80



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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 #2802 Standard: FCC Class B 3M Radiated Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health

TX 5775MHz Mode: Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

802.11ac VHT80

16891.045

0.17

41.39

41.56

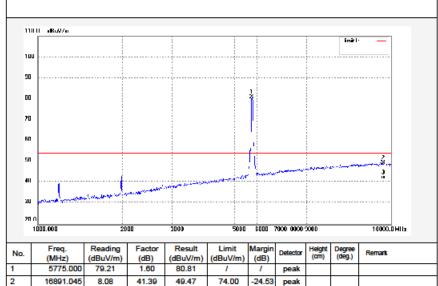
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/27/

Time: Engineer Signature: PEI

Distance: 3m



54.00

-12.44

AVG

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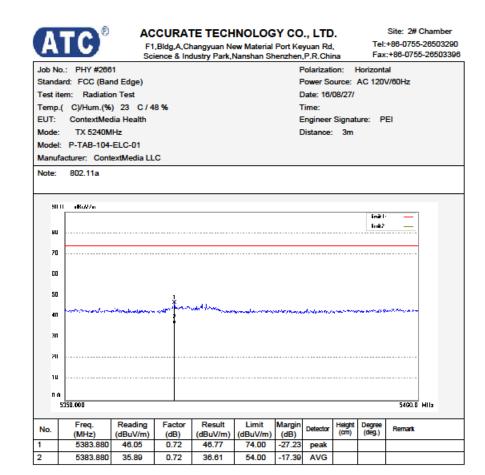


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Appendix G.2: Radiated Emissions near the Band Edge

Wi-Fi 802.11 a mode, 6 Mbps

U-NII-1



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Job No.: PHY #2662 Standard: FCC (Band Edge) Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5240MHz Mode:

Date: 16/08/27/ Time: Engineer Signature: PEI Distance: 3m

Polarization: Vertical

Power Source: AC 120V/60Hz

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

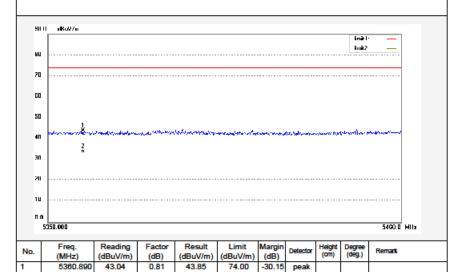
5360.890

32.20

0.81

33.01

802.11a



54.00

-20.99

AVG

Page: 1

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Job No.: PHY #2655 Standard: FCC (Band Edge) 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

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

Date: 16/08/27/ Time:

Engineer Signature: PEI Distance: 3m

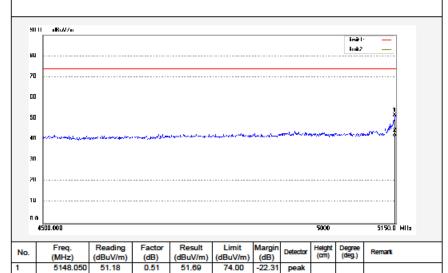
802.11a

5148.050

40.79

0.51

41.30



54.00

-12.70

AVG

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Unannuc.

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

Date: 16/08/27/

Distance: 3m

Time:

Polarization: Horizontal

Engineer Signature: PEI

Power Source: AC 120V/60Hz

Job No.: PHY #2656 Standard: FCC (Band Edge) Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5180MHz Mode:

Model: P-TAB-104-ELC-01

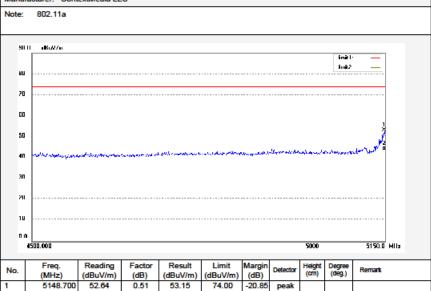
Manufacturer: ContextMedia LLC

5148.700

43.14

0.51

43.65



54.00

-10.35

AVG

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Job No.: PHY #2921

Standard: Band Edge

Mode: TX 5825MHz

Test item: Radiation Test

EUT: ContextMedia Health

ACCURATE TECHNOLOGY CO., LTD. Site: 2# Unaminus.

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

Polarization: Vertical

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

Time:

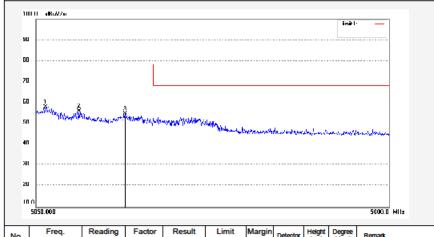
Engineer Signature: PEI

Distance: 3m

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

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

802.11a



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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 Fax:+86-0755-26503396

Job No.: PHY #2922 Standard: Band Edge

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

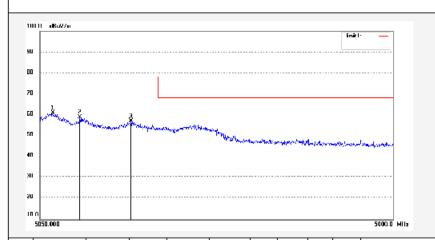
Mode: TX 5825MHz Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC Polarization: Horizontal Power Source: AC 120V/60Hz

Date: 16/09/09/ Time:

Engineer Signature: PEI

Distance: 3m

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	5851.080	58.95	1.96	60.91	78.23	-17.32	peak			
2	5853.390	56.96	1.96	58.92	78.23	-19.31	peak			
3	5857.740	55.25	1.96	57.21	78.23	-21.02	peak			

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Job No.: PHY #2919

ACCURATE TECHNOLOGY CO., LTD.

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

Standard: Band Edge Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5745MHz Model: P-TAB-104-ELC-01 Date: 16/09/09/ Time: Engineer Signature: PEI

Polarization: Horizontal

Power Source: AC 120V/60Hz

Distance: 3m

Manufacturer: ContextMedia LLC

5711.980

5723.230

5724.880

60.71

69.02

69.07

1.23

1.32

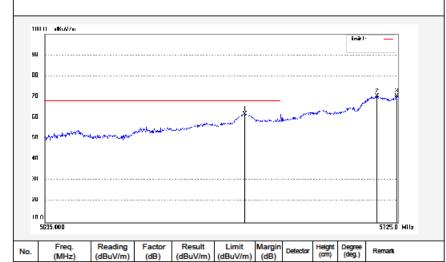
1.33

61.94

70.34

70.40

Note: 802.11a



68.23

78.23

78.23

-6.29

-7.89

-7.83

peak

peak

peak

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

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

Job No.: PHY #2920 Standard: Band Edge Test item: Radiation Test

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

Polarization: Vertical

Power Source: AC 120V/60Hz

Distance: 3m

peak

peak

peak

-11.50

-13.36

-13.49

Date: 16/09/09/

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

5711.830

5723.140

5724.880

55.50

63.55

63.41

1.23

1.32

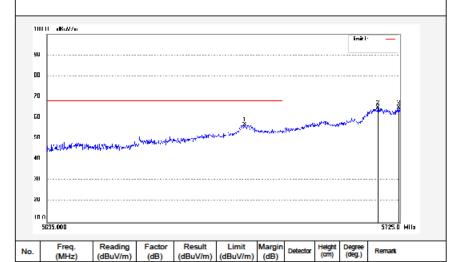
1.33

56.73

64.87

64.74

Note: 802.11a



68.23

78.23

78.23

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



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

 Job No.:
 PHY #2893
 Polarization:
 Horizontal

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

 Test item:
 Radiation Test
 Date: 16/08/27/

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

Engineer Signature: PEI Distance: 3m

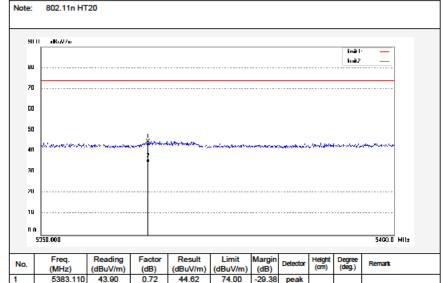
Model: P-TAB-104-ELC-01
Manufacturer: ContextMedia LLC

5383,110

33.86

0.72

34.58



54.00 -19.42

AVG

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Job No.: PHY #2694 Standard: FCC (Band Edge) Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5240MHz Mode: Model: P-TAB-104-ELC-01

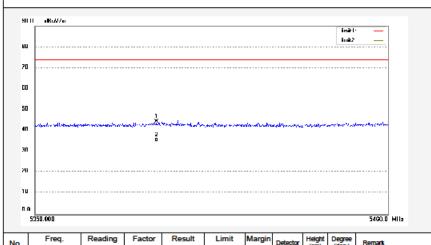
Power Source: AC 120V/60Hz Date: 16/08/27/ Time:

Polarization: Vertical

Engineer Signature: PEI

Distance: 3m

Manufacturer: ContextMedia LLC 802.11n HT20



Limit Margin (dBuV/m) Detector Remark (dBuV/m) (dB) (dBuV/m) 5387.620 43.63 0.70 44.33 74.00 -29.67 peak 5387.620 34.14 0.70 34.84 54.00 AVG -19.16

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Job No.: PHY #2687 Standard: FCC (Band Edge) 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

5148.050

42.16

0.51

42.67

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

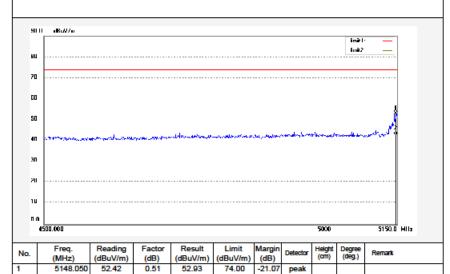
Time:

Polarization: Vertical

Engineer Signature: PEI

Distance: 3m

802.11n HT20



54.00 -11.33

AVG

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Job No.: PHY #2688

Standard: FCC (Band Edge)

Test item: Radiation Test

ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Unannuc.

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

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

Date: 16/08/27/

Time: Engineer Signature: PEI

Distance: 3m

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

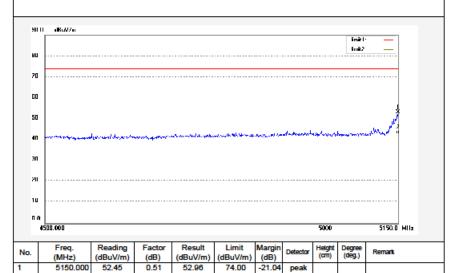
802.11n HT20

5150.000

42.06

0.51

42.57



54.00

-11.43

AVG

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U-NII-3



Job No.: PHY #2925

ACCURATE TECHNOLOGY CO., LTD.

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

 Keyuan Rd, en,P.R.China
 Tel:+86-0755-26503290

 Polarization:
 Fax:+86-0755-26503396

Site: 2# Chamber

Standard: Band Edge Power Source: AC 120V/60Hz
Test item: Radiation Test Date: 16/09/09/

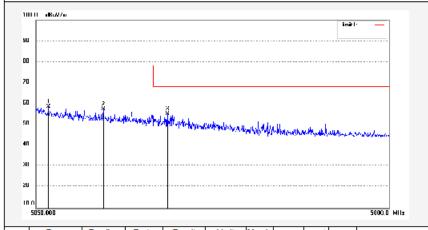
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 5825MHz
Model: P-TAB-104-ELC-01

Time:
Engineer Signature: PEI

Distance: 3m

Manufacturer: ContextMedia LLC

Note: 802.11n HT20



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Job No.: PHY #2926

ACCURATE TECHNOLOGY CO., LTD.

Site: Z# Gramma

Tel:+88-0755-26503290

Fax:+88-0755-26503398

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

EUT: ContextMedia Health Mode: TX 5825MHz

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

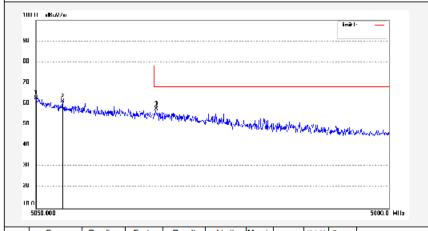
Polarization: Horizontal

Engineer Signature: PEI

Distance: 3m

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

802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5850.000	60.77	1.96	62.73	78.23	-15.50	peak			
2	5852.250	59.13	1.95	61.08	78.23	-17.15	peak			
3	5860.200	55.54	1.96	57.50	68.23	-10.73	peak			

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ACCURATE TECHNOLOGY CO., LTD.

Site: Z# Gramma

Tel:+88-0755-26503290

Fax:+88-0755-26503398

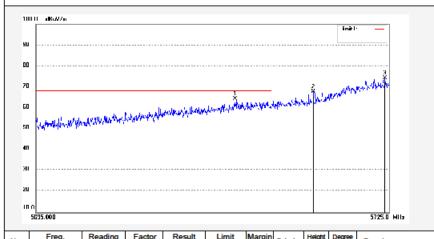
Job No.: PHY #2923 Polarization: Horizontal Standard: Band Edge Power Source: AC 120V/60Hz

Test item: Radiation Test Date: 16/09/09/ Temp.(C)/Hum.(%) 23 C / 48 % Time:

EUT: ContextMedia Health Engineer Signature: PEI Mode: TX 5745MHz Distance: 3m

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

802.11n HT20



	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
[1	5711.920	63.17	1.23	64.40	68.23	-3.83	peak			
	2	5718.580	66.35	1.28	67.63	78.23	-10.60	peak			
	3	5724.640	72.85	1.33	74.18	78.23	-4.05	peak			

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5035.000

ACCURATE TECHNOLOGY CO., LTD.

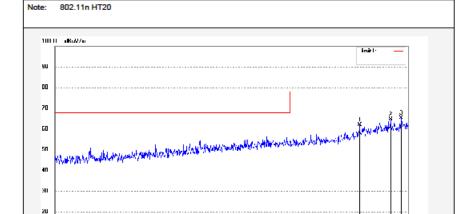
Site: 2# Chamber F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Tel:+86-0755-26503290 Fax:+86-0755-26503396

Job No.: PHY #2924 Polarization: Vertical Power Source: AC 120V/60Hz Standard: Band Edge

Test item: Radiation Test Date: 16/09/09/ Temp.(C)/Hum.(%) 23 C / 48 % Time:

EUT: ContextMedia Health Engineer Signature: PEI Mode: TX 5745MHz Distance: 3m

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



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5720.890	61.07	1.29	62.36	78.23	-15.87	peak			
2	5723.530	63.62	1.32	64.94	78.23	-13.29	peak			
3	5724.430	64.28	1.33	65.61	78.23	-12.62	peak			

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



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

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

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

Engineer Signature: PEI

Polarization: Vertical

Power Source: AC 120V/60Hz

Distance: 3m

peak

AVG

54.00 -19.44

Date: 16/08/27/

Time:

Note: 802.11n HT40

5366.940

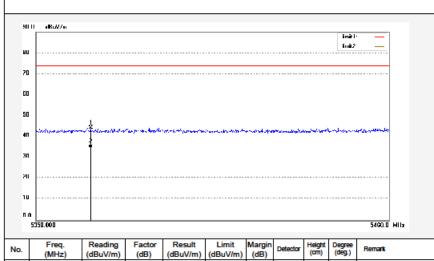
5366.940

43.51

33.78

0.78

34.56



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Site: 2# Unannuc.

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

Job No.: PHY #2724 Standard: FCC (Band Edge) Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5230MHz Mode: Model: P-TAB-104-ELC-01

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

Polarization: Horizontal

Power Source: AC 120V/60Hz

Distance: 3m

Manufacturer: ContextMedia LLC

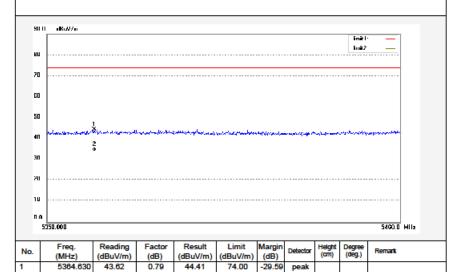
5364.630

33.33

0.79

34.12

802.11n HT40



54.00

AVG

-19.88

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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 #2719 Standard: FCC (Band Edge) Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5190MHz Mode: Model: P-TAB-104-ELC-01

Date: 16/08/27/ Time: Engineer Signature: PEI Distance: 3m

Polarization: Vertical

Power Source: AC 120V/60Hz

Manufacturer: ContextMedia LLC

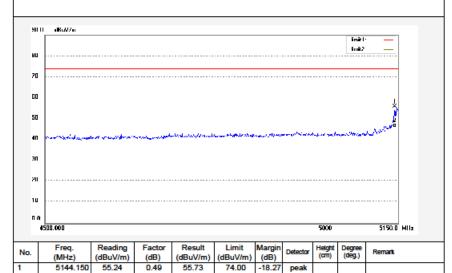
5144.150

45.30

0.49

45.79

802.11n HT40



54.00

-8.21

AVG

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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Unannuc.

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

Polarization: Horizontal

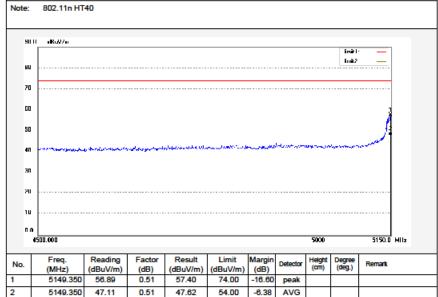
Date: 16/08/27/

Power Source: AC 120V/60Hz

Job No.: PHY #2720 Standard: FCC (Band Edge) Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5190MHz Mode: Model: P-TAB-104-ELC-01

Time: Engineer Signature: PEI Distance: 3m

Manufacturer: ContextMedia LLC



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Job No.: PHY #2927

Standard: Band Edge

Test item: Radiation Test

EUT: ContextMedia Health

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

Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 16/09/09/

Time:

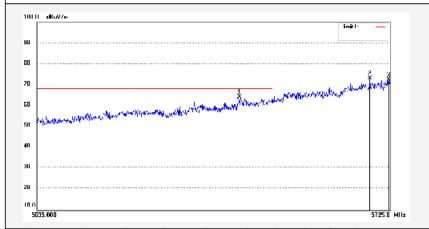
Engineer Signature: PEI

Distance: 3m

Mode: TX 5755MHz Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

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

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	5712.220	62.96	1.23	64.19	68.23	-4.04	peak			
[2	5723.290	71.71	1.32	73.03	78.23	-5.20	peak			
	3	5724.880	71.11	1.33	72.44	78.23	-5.79	peak			

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

Job No.: PHY #2928 Polarization: Vertical Standard: Band Edge Power Source: AC 120V/60Hz

Test item: Radiation Test Date: 16/09/09/ Temp.(C)/Hum.(%) 23 C / 48 % Time:

EUT: ContextMedia Health Engineer Signature: PEI TX 5755MHz Distance: 3m Mode:

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

5712.160

5722.720

5724.520

61.06

64.96

65.67

1.23

1.32

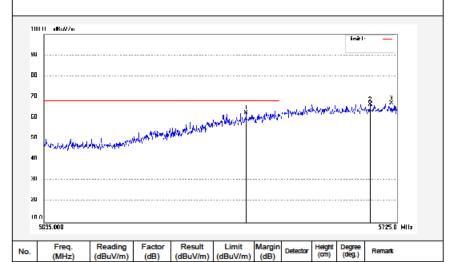
1.33

62.29

66.28

67.00

802.11n HT40



68.23

78.23

78.23

-5.94

-11.95

-11.23

peak

peak

peak

Page: 1

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Site: 2# Chamber

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Job No.: PHY #2929

Standard: Band Edge

ACCURATE TECHNOLOGY CO., LTD.

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

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/09/09/

Time:

Engineer Signature: PEI

Distance: 3m

 Test item:
 Radiation Test

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

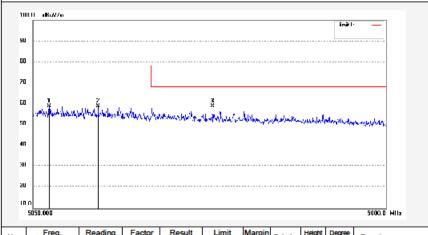
 EUT:
 ContextMedia Health

 Mode:
 TX 5795MHz

 Model:
 P-TAB-104-ELC-01

 Manufacturer:
 ContextMedia LLC

Note: 802.11n HT40



Reading Margin Detector Remark No. (MHz) (dBuV/m) (dB) (dBuV/m) (dBuV/m) (dB) peak 5851.380 56.87 1.96 58.83 78.23 -19.40 5855.550 57.00 1.96 58.96 78.23 -19.27 peak 5865.270 57.08 1.95 59.03 68.23 -9.20

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Site: Z# Gramma

Tel:+88-0755-26503290

Fax:+88-0755-26503398

Polarization: Horizontal

Engineer Signature: PEI

Date: 16/09/09/

Distance: 3m

Time:

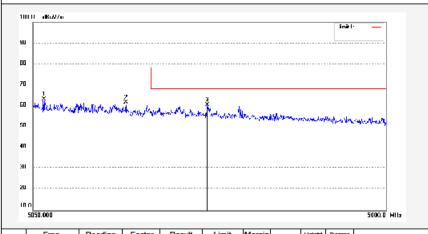
Power Source: AC 120V/60Hz

Job No.: PHY #2930 Standard: Band Edge 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



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5850.930	61.34	1.96	63.30	78.23	-14.93	peak			
2	5857.890	59.68	1.96	61.64	78.23	-16.59	peak			
3	5864.820	58.58	1.95	60.53	68.23	-7.70	peak			

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



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

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

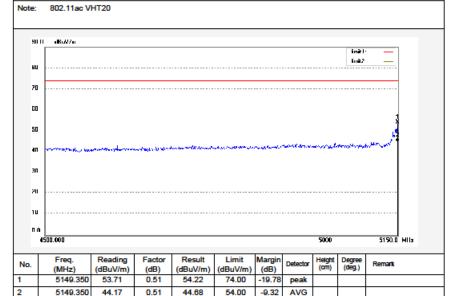
Mode: TX 5180MHz Model: P-TAB-104-ELC-01

Manufacturer: ContextMedia LLC

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

Engineer Signature: PEI

Distance: 3m



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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Unannuc.

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

Job No.: PHY #2744 Standard: FCC (Band Edge) Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5180MHz Mode: Model: P-TAB-104-ELC-01

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

Date: 16/08/27/ Time:

Engineer Signature: PEI

Distance: 3m

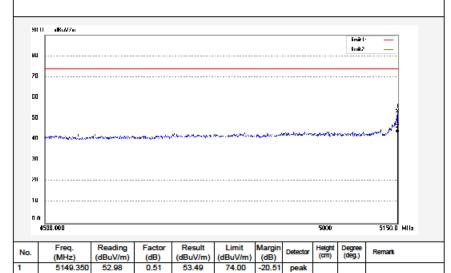
Manufacturer: ContextMedia LLC 802.11ac VHT20

5149.350

42.59

0.51

43.10



54.00

-10.90

AVG

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ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd.
Fax:+88-0755-26503290
Fax:+88-0755-26503396

Time:

Polarization: Horizontal

Date: 16/08/27/

Power Source: AC 120V/60Hz

Job No.: PHY #2749 Standard: FCC (Band Edge) Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5240MHz Mode:

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

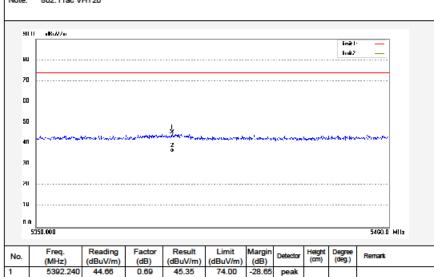
Manufacturer: ContextMedia LLC 802.11ac VHT20

5392.240

35.20

0.69

35.89



54.00

-18.11

AVG

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Job No.: PHY #2750 Standard: FCC (Band Edge) Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5240MHz Mode:

Time: Engineer Signature: PEI Distance: 3m

Date: 16/08/27/

Polarization: Vertical

Power Source: AC 120V/60Hz

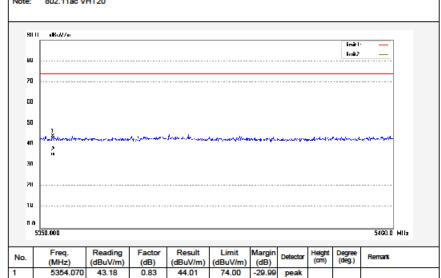
Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC 802.11ac VHT20

5354.070

33.67

0.83

34.50



54.00

-19.50

AVG

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U-NII-3



Job No.: PHY #2933

ACCURATE TECHNOLOGY CO., LTD. Site: 2# Unaminus.

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

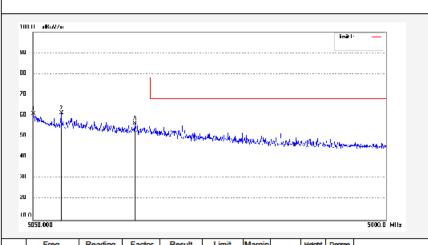
Polarization: Vertical

Standard: Band Edge Power Source: AC 120V/60Hz Date: 16/09/09/

Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5825MHz Model: P-TAB-104-ELC-01

Time: Engineer Signature: PEI Distance: 3m

Manufacturer: ContextMedia LLC 802.11ac VHT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5850.060	58.82	1.96	60.78	78.23	-17.45	peak			
2	5852.400	59.20	1.95	61.15	78.23	-17.08	peak			
3	5858.640	54.34	1.95	56.29	78.23	-21.94	peak			

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ACCURATE TECHNOLOGY CO., LTD.

Site: 24 Colonial

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

Date: 16/09/09/

Time:

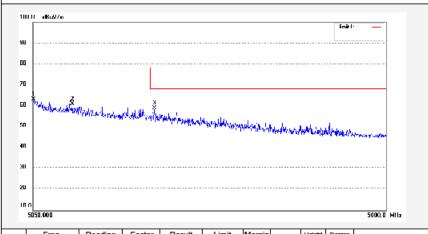
Job No.: PHY #2934 Polarization: Horizontal Standard: Band Edge Power Source: AC 120V/60Hz

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

EUT: ContextMedia Health Engineer Signature: PEI Mode: TX 5825MHz Distance: 3m

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

802.11ac VHT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5850.060	61.25	1.96	63.21	78.23	-15.02	peak			
2	5853.330	58.95	1.96	60.91	78.23	-17.32	peak			
3	5860.320	57.01	1.96	58.97	68.23	-9.26	peak			

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Job No.: PHY #2931

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

Polarization: Horizontal

Engineer Signature: PEI

Date: 16/09/09/

Distance: 3m

Time:

Power Source: AC 120V/60Hz

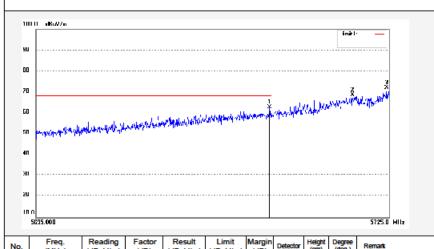
Standard: Band Edge
Test item: Radiation Test

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

Mode: TX 5745MHz

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

Note: 802.11ac VHT20



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

Date: 16/09/09/

Time:

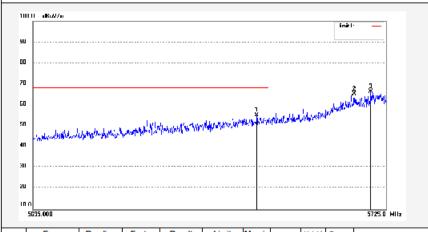
Job No.: PHY #2932 Polarization: Vertical Power Source: AC 120V/60Hz Standard: Band Edge

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

Engineer Signature: PEI Mode: TX 5745MHz Distance: 3m

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

802.11ac VHT20



No.	Freq. (MHz)	Reading (dBuV/m)	1		Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5714.020	53.84	1.24	55.08	68.23	-13.15	peak			
2	5722.300	64.03	1.32	65.35	78.23	-12.88	peak			
3	5723.710	65.00	1.32	66.32	78.23	-11.91	peak			

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Site: 2# Chamber

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



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Distance: 3m

Polarization: Vertical Job No.: PHY #2775 Standard: FCC (Band Edge) Power Source: AC 120V/60Hz

Test item: Radiation Test Date: 16/08/27/ Temp.(C)/Hum.(%) 23 C / 48 % Time: EUT: ContextMedia Health Engineer Signature: PEI

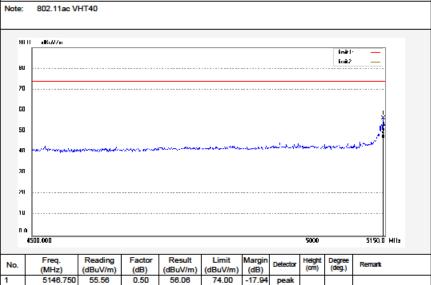
TX 5190MHz Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

5146.750

46.27

0.50

46.77



54.00 -7.23

AVG

50055846 004



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ACCURATE TECHNOLOGY CO., LTD.

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 #2776 Standard: FCC (Band Edge) 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

802.11ac VHT40

5146.100

45.38

0.49

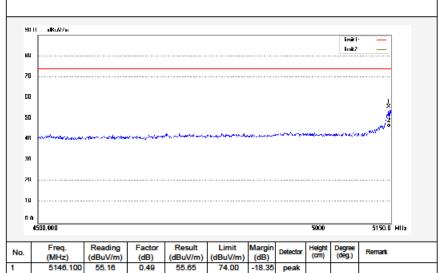
45.87

Polarization: Horizontal

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

Engineer Signature: PEI Distance: 3m

Time:



54.00

-8.13

AVG

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50055846 004



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Job No.: PHY #2779 Standard: FCC (Band Edge) Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5230MHz Mode:

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

802.11ac VHT40

5366.280

33.89

0.78

34.67

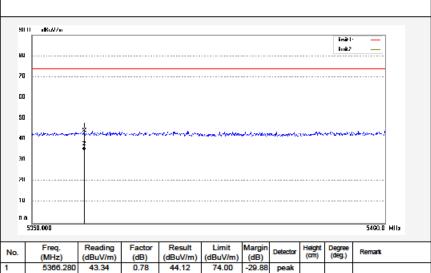
Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 16/08/27/ Time:

Engineer Signature: PEI

Distance: 3m



54.00

AVG

-19.33

Page: 1

50055846 004



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ACCURATE TECHNOLOGY CO., LTD.

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F1,Bldg,A,Changyuan New Material Port Keyuan Rd.
Fax:+88-0755-26503290
Fax:+88-0755-26503396

Job No.: PHY #2780 Standard: FCC (Band Edge) Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5230MHz Mode:

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

Distance: 3m

Polarization: Horizontal

Power Source: AC 120V/60Hz

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

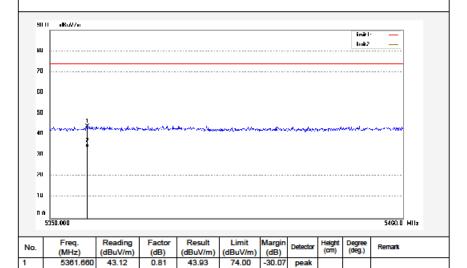
5361.660

32.97

0.81

33.78

802.11ac VHT40



54.00

-20.22

AVG

Page: 1

50055846 004



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U-NII-3



Job No.: PHY #2937

Standard: Band Edge

Test item: Radiation Test

ACCURATE TECHNOLOGY CO., LTD.

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 Keyuan Rd, en,P.R.China
 Tel:+86-0755-26503290

 Polarization:
 Fax:+86-0755-26503396

Site: 2# Chamber

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

Time:

Engineer Signature: PEI

Distance: 3m

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

 EUT:
 ContextMedia Health

 Mode:
 TX 5795MHz

 Model:
 P-TAB-104-ELC-01

 Manufacturer:
 ContextMedia LLC

Note: 802.11ac VHT40

5853.990

5861.370

56.91

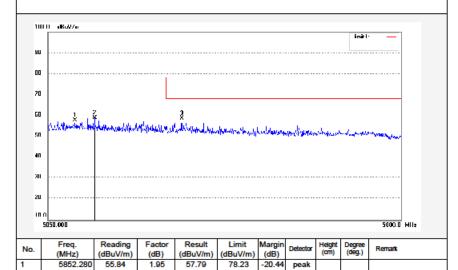
56.68

1.96

1.96

58.87

58.64



78.23

68.23 -9.59

-19.36

peak

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ACCURATE TECHNOLOGY CO., LTD.

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Time:

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

 Job No.:
 PHY #2938
 Polarization:
 Horizontal

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

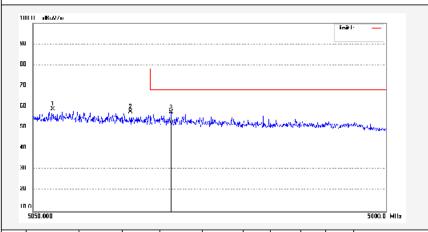
 Test item:
 Radiation Test
 Date: 16/09/09/

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

EUT: ContextMedia Health Engineer Signature: PEI Mode: TX 5785MHz Distance: 3m

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

Note: 802.11ac VHT40



No.	Freq. (MHz)	Reading (dBuV/m)			Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5851.710	56.97	1.95	58.92	78.23	-19.31	peak			
2	5858.310	55.71	1.96	57.67	78.23	-20.56	peak			
3	5861.730	55.42	1.95	57.37	68.23	-10.86	peak			

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Time:

peak

peak

peak

-12.64

-7.52

-6.88

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

 Job No.:
 PHY #2935
 Polarization:
 Horizontal

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

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

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

EUT: ContextMedia Health Engineer Signature: PEI Mode: TX 5755MHz Distance: 3m

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

Note: 802.11ac VHT40

5716.840

5722.360

5724.520

64.32

69.39

70.02

1.27

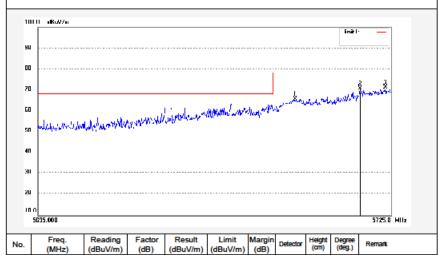
1.32

1.33

65.59

70.71

71.35



78.23

78.23

78.23

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Job No.: PHY #2936 Polarization: Vertical Standard: Band Edge Power Source: AC 120V/60Hz

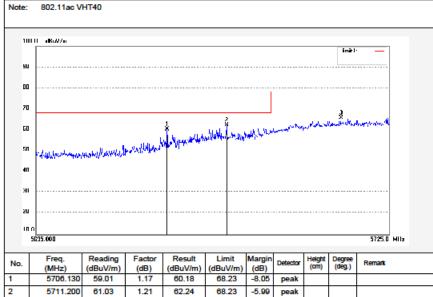
Test item: Radiation Test Date: 16/09/09/ Temp.(C)/Hum.(%) 23 C / 48 % Time: EUT: ContextMedia Health

Engineer Signature: PEI TX 5755MHz Distance: 3m Mode: Model: P-TAB-104-ELC-01

Manufacturer: ContextMedia LLC

5720.920

64.31



78.23

-12.63

peak

1.29

65.60

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



Note: 802.11ac VHT80

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

Standard: FCC (Band Edge) Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5210MHz

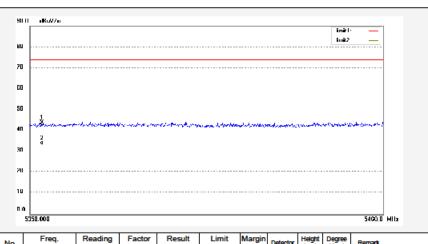
Engineer Signature: PEI Distance: 3m

Date: 16/08/27/

Polarization: Vertical

Power Source: AC 120V/60Hz

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



Reading (dBuV/m) Freq. (MHz) Result Limit Margin (dBuV/m) (dBuV/m) Detector (dB) 5353.740 43.70 peak 5353.740 32.38 0.83 33.21 54.00 -20.79 AVG

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Job No.: PHY #2822

Standard: FCC (Band Edge)

EUT: ContextMedia Health

Test item: Radiation Test

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Fax:+88-0755-26503396

Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 16/08/27/

Time:

Engineer Signature: PEI

Distance: 3m

Mode: TX 5210MHz Model: P-TAB-104-ELC-01 Manufacturer: ContextMedia LLC

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

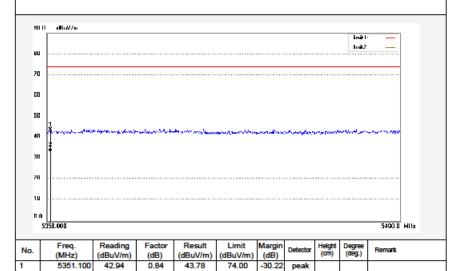
802.11ac VHT80

5351.100

32.33

0.84

33.17



54.00

-20.83

AVG

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

Job No.: PHY #2799 Standard: FCC (Band Edge) Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5210MHz Mode: Model: P-TAB-104-ELC-01

Time: Engineer Signature: PEI Distance: 3m

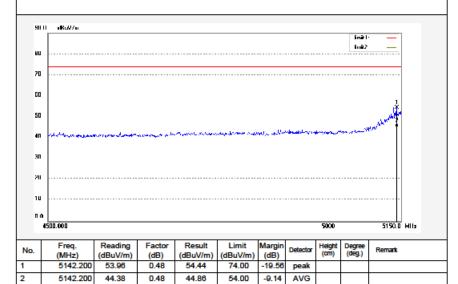
Date: 16/08/27/

Polarization: Vertical

Power Source: AC 120V/60Hz

Manufacturer: ContextMedia LLC

802.11ac VHT80



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ACCURATE TECHNOLOGY CO., LTD.

Site: 2# Unannuc.

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

Time:

Polarization: Horizontal

Engineer Signature: PEI

Date: 16/08/27/

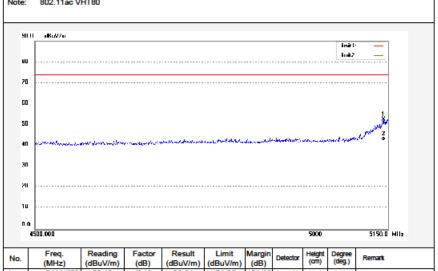
Distance: 3m

Power Source: AC 120V/60Hz

Job No.: PHY #2800 Standard: FCC (Band Edge) Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health TX 5210MHz Mode:

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

802.11ac VHT80



5141.550 52.16 0.48 52.64 74.00 -21.36 5141.550 41.83 0.48 42.31 54.00 -11.69 AVG

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

Job No.: PHY #2941 Polarization: Vertical Standard: Band Edge Power Source: AC 120V/60Hz Date: 16/09/09/

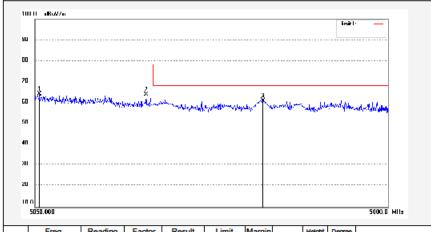
Test item: Radiation Test Temp.(C)/Hum.(%) 23 C / 48 % EUT: ContextMedia Health Mode: TX 5775MHz Model: P-TAB-104-ELC-01

Time: Engineer Signature: PEI

Distance: 3m

Manufacturer: ContextMedia LLC

802.11ac VHT80



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Time:

peak

peak

peak

-13.10

-13.10

-4.85

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

 Job No.:
 PHY #2942
 Polarization:
 Horizontal

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

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

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

 EUT:
 ContextMedia Health
 Engineer Signature:
 PEI

 Mode:
 TX 5775MHz
 Distance:
 3m

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

Note: 802.11ac VHT80

5852.790

5859.060

5869.380

63.18

63.18

61.43

1.95

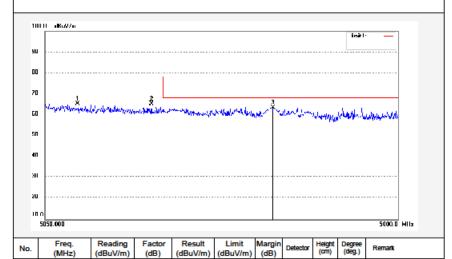
1.95

1.95

65.13

65.13

63,38



78.23

78.23

68.23

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Site: 2# Chamber

Fax:+86-0755-26503396

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Job No.: PHY #2939

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

Date: 16/09/09/

Time:

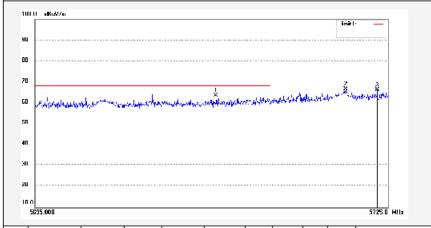
Engineer Signature: PEI

Distance: 3m

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

Model: P-TAB-104-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	5710.390	62.16	1.21	63.37	68.23	-4.86	peak			
2	5721.400	65.30	1.30	66.60	78.23	-11.63	peak			
3	5724.100	64.83	1.33	66.16	78.23	-12.07	peak			

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Fax:+86-0755-26503396

Job No.: PHY #2940 Standard: Band Edge Test item: Radiation Test

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

Engineer Signature: PEI Distance: 3m

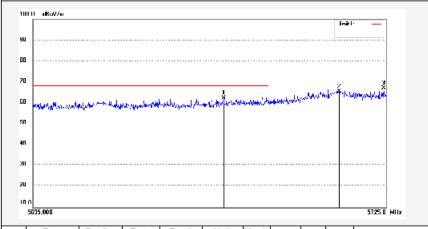
Date: 16/09/09/

Time:

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

Model: P-TAB-104-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	5711.230	61.05	1.22	62.27	68.23	-5.96	peak			
2	5721.010	64.14	1.29	65.43	78.23	-12.80	peak			
3	5724.820	65.62	1.33	66.95	78.23	-11.28	peak			

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Appendix G.3: Conducted Emission

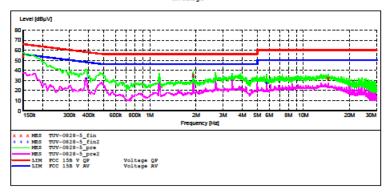
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

ContextMedia Health M/N:P-TAB-104-ELC-01 ContextMedia LLC

Manufacturer: ContextMedia LLC
Operating Condition: On with WiFi(SC)
Test Site: 1#Shielding Room
Operator: LT20V/60Hs
Comment: Mains Port Start of Test: 8/28/2016 /

Average QuasiPeak 1.0 s 9 kHz NSLK8126 2008 Average



MEASUREMENT RESULT: "TUV-0828-5_fin"

8/28/2016 Frequency MHs	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.150000	54.10	10.5	66	11.9	QP	L1	GND
1.915000	35.30	11.0	56	20.7	QP	L1	GND
14.560000	32.10	11.4	60	27.9	QP	L1	GND

MEASUREMENT RESULT: "TUV-0828-5_fin2"

8/28/2016 Frequency MHs	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.385000	32.10	10.7	48	16.1	AV	L1	GND
1.915000	33.70	11.0	46	12.3	AV	L1	GND
5.750000	27.60	11.2	50	22.4	AV	L1	GND

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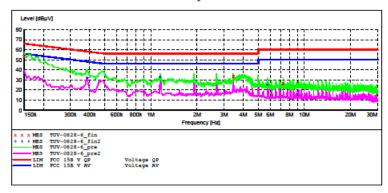
ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

ContextMedia Health M/N:P-TAB-104-ELC-01 ContextMedia LLC Manufacturer:

Manuracturer: ContextMedia LLC
Operating Condition: On with WiFi(5G)
Test Site: 1‡Shielding Room
Operator: LGWADE
Test Specification: N 120V/60Hz
Comment: Mains Port Start of Test: 8/28/2016 /

| SCAN TABLE: "V 9K-30MHz fin" | SUB STD VTERM2 1.70 | Start | Stop | Step | Detector | Meas. | If | Transducer | Frequency | Width | Time | Bandw. | 9.0 kHz | 150.0 kHz | 100.0 Hz | QuasiPeak 1.0 s | 200 Hz | NSLK8126 2008 | Average | 150.0 kHz | 30.0 MHz | 5.0 kHz | QuasiPeak 1.0 s | 9 kHz | NSLK8126 2008 | Average | New 200 Hz | NSLK8126 2008 | New 200 Hz | New 20 QuasiPeak 1.0 s 9 kHz NSLK8126 2008 Average



MEASUREMENT RESULT: "TUV-0828-6 fin"

8/28/2016 Frequency MHs	Level dBµV	Transd dB	Limit dBµV	Margin dE	Detector	Line	PE
0.150000	53.90	10.5	66	12.1	QP	N	GND
3.450000	33.90	11.1	56	22.1	QP	N	GND
7.280000	26.50	11.2	60	33.5	OP	N	GND

MEASUREMENT RESULT: "TUV-0828-6 fin2"

8/28/2016 Frequency MHs	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.385000	32.10	10.7	48	16.1	AV	N	GND
1.150000	33.10	10.9	46	12.9	AV	N	GND
5.750000	25.40	11.2	50	24.6	AV	N	GND

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