

Appendix E

Test Results of Wi-Fi 802.11b/g/n(HT20) 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 E.1: Radiated Spurious Emissions

Wi-Fi 802.11 b mode, 1 Mbps

9KHz - 30MHz

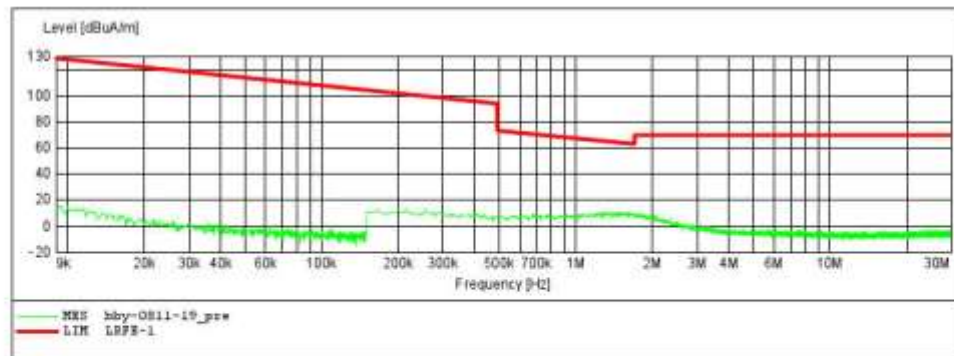
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FCC Class B 3M Radiated

EUT: ContextMedia Health M/N: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC
Operating Condition: TX 2412MHz (802.11b)
Test Site: 2# Chamber
Operator: PEI
Test Specification: AC 120V/60Hz
Comment: X
Start of Test: 2016-8-11 /

SCAN TABLE: "LFRE Fin"

Short Description:			_SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



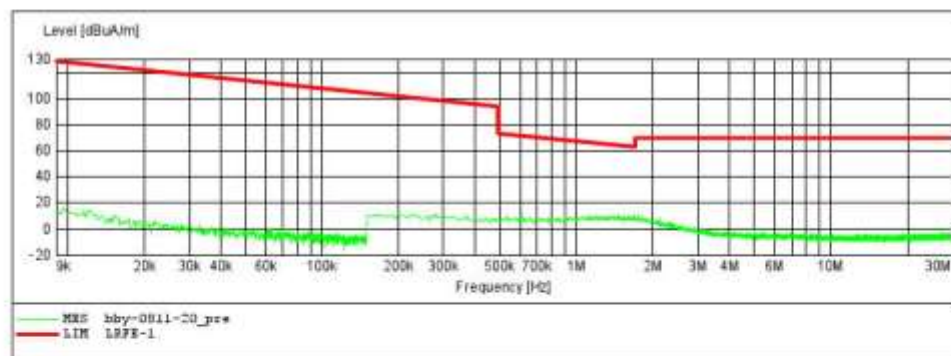
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FCC Class B 3M Radiated

EUT: ContextMedia Health M/N: P-WAL-106-ELC-01
 Manufacturer: ContextMedia LLC
 Operating Condition: TX 2412MHz (802.11b)
 Test Site: 2# Chamber
 Operator: PEI
 Test Specification: AC 120V/60Hz
 Comment: Y
 Start of Test: 2016-8-11 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB_STD_VTERM2 1.70		IF	Transducer
Start	Stop	Step	Detector	Meas. Time	Bandw.	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



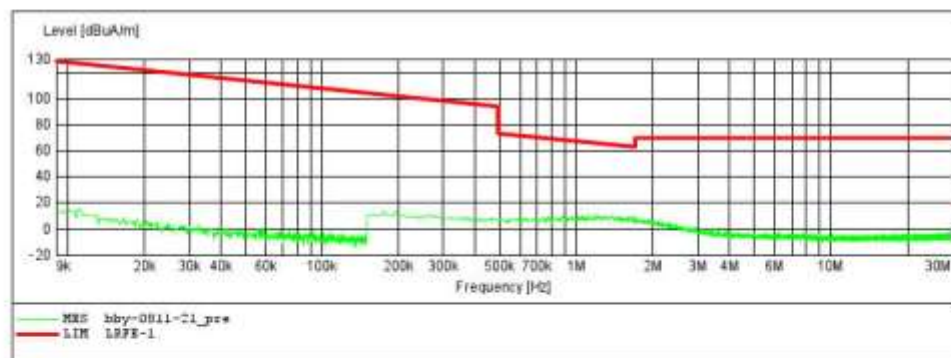
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FCC Class B 3M Radiated

EUT: ContextMedia Health M/N: P-WAL-106-ELC-01
 Manufacturer: ContextMedia LLC
 Operating Condition: TX 2412MHz (802.11b)
 Test Site: 2# Chamber
 Operator: PEI
 Test Specification: AC 120V/60Hz
 Comment: 2
 Start of Test: 2018-8-11 /

SCAN TABLE: "LFRE Fin"

Short Description:				SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M	
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M	



30MHz - 1GHz



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2382

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2412MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Vertical

Power Source: AC 120V/60Hz

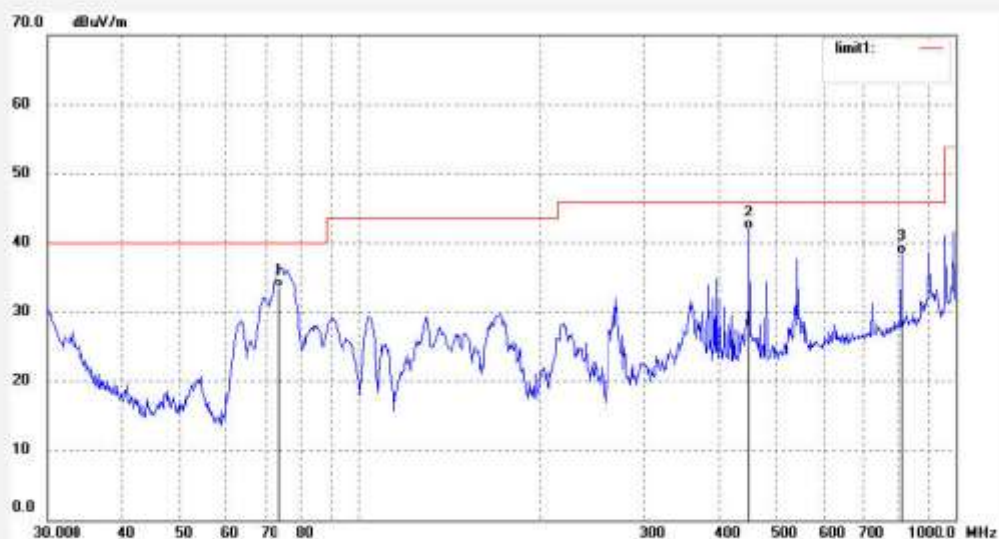
Date: 16/08/03/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	73.3593	50.10	-16.55	33.55	40.00	-6.45	QP			
2	451.1349	47.72	-5.77	41.95	46.00	-4.05	QP			
3	810.2653	38.16	0.19	38.35	46.00	-7.65	QP			



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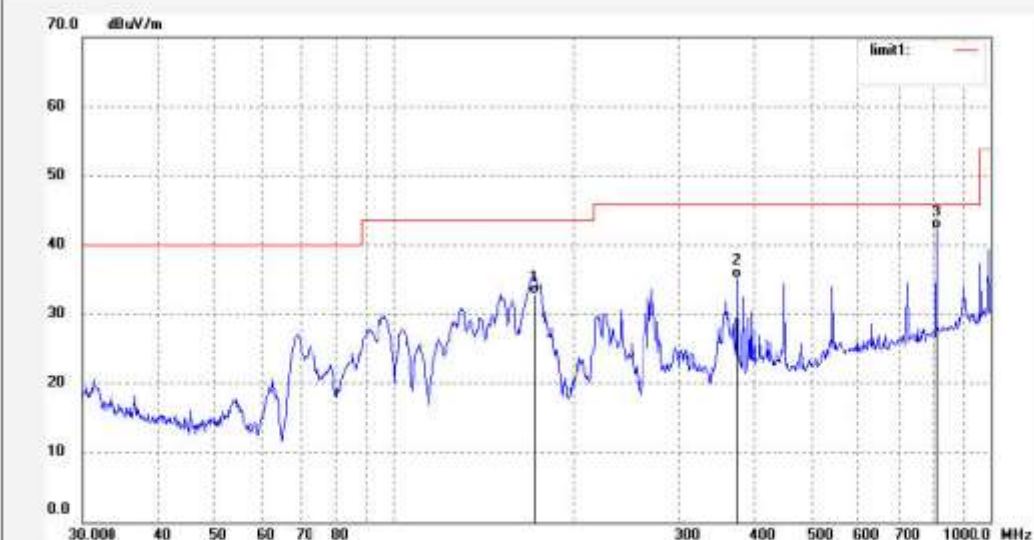
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Site: 2# Chamber
Tel:+86-0755-26503290
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Job No.: phy #2383
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 2412MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 16/08/03/
Time:
Engineer Signature: PEI
Distance: 3m

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	171.9945	46.44	-13.66	32.78	43.50	-10.72	QP			
2	375.9384	42.72	-7.42	35.30	46.00	-10.70	QP			
3	810.2653	42.01	0.19	42.20	46.00	-3.80	QP			



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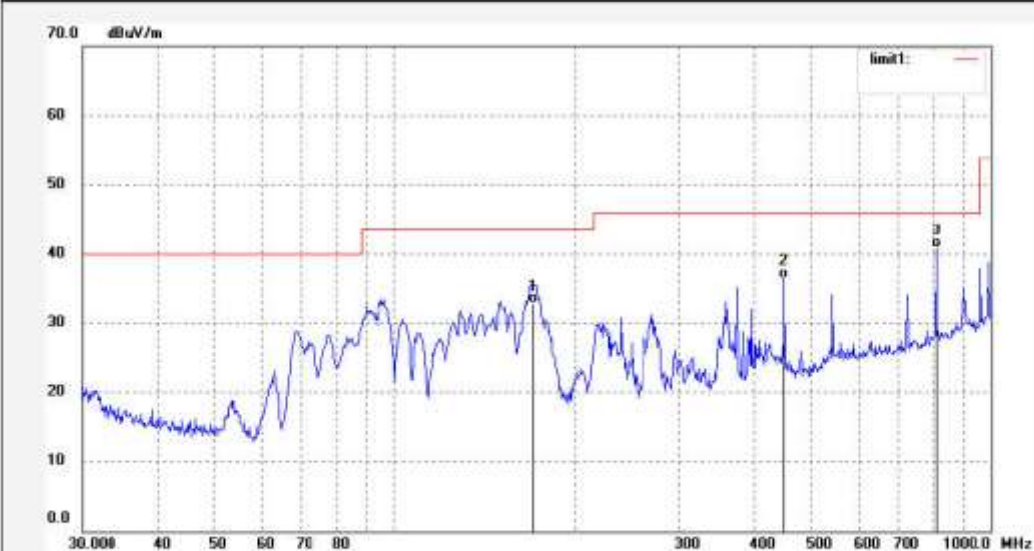
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Site: 2# Chamber
Tel:+86-0755-26503290
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Job No.: phy #2384
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 2437MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 16/08/03/
Time:
Engineer Signature: PEI
Distance: 3m

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	170.7923	46.45	-13.68	32.77	43.50	-10.73	QP			
2	451.1349	42.34	-5.77	36.57	46.00	-9.43	QP			
3	810.2653	40.66	0.19	40.85	46.00	-5.15	QP			

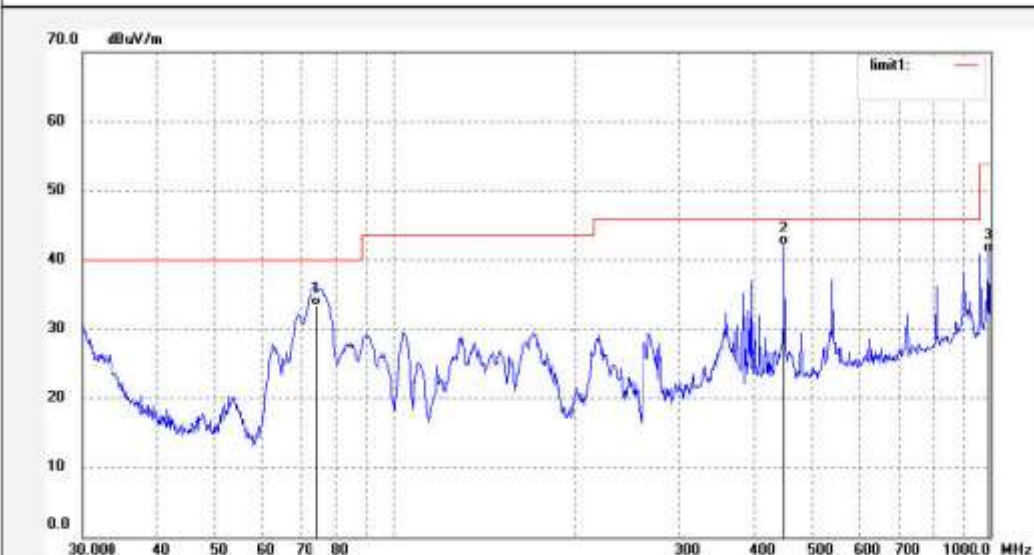


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Site: 2# Chamber
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Job No.: phy #2385	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/08/03/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.1350	49.91	-16.64	33.27	40.00	-6.73	QP			
2	451.1349	47.82	-5.77	42.05	46.00	-3.95	QP			
3	993.0113	38.30	2.73	41.03	54.00	-12.97	QP			



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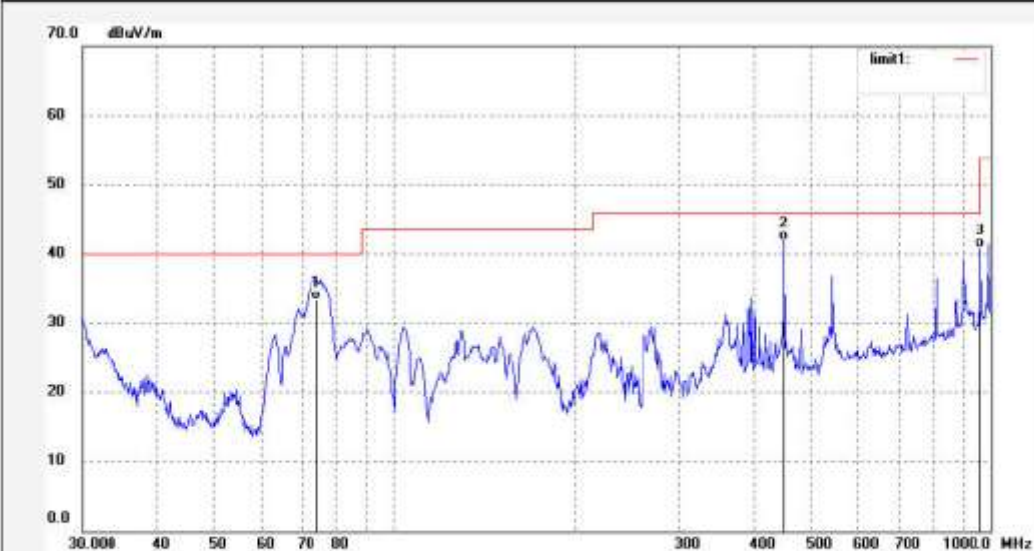
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Site: 2# Chamber
Tel:+86-0755-26503290
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Job No.: phy #2386
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 2462MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 16/08/03/
Time:
Engineer Signature: PEI
Distance: 3m

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.1350	50.04	-16.64	33.40	40.00	-6.60	QP			
2	451.1349	47.60	-5.77	41.83	46.00	-4.17	QP			
3	960.0000	38.47	2.37	40.84	46.00	-5.16	QP			



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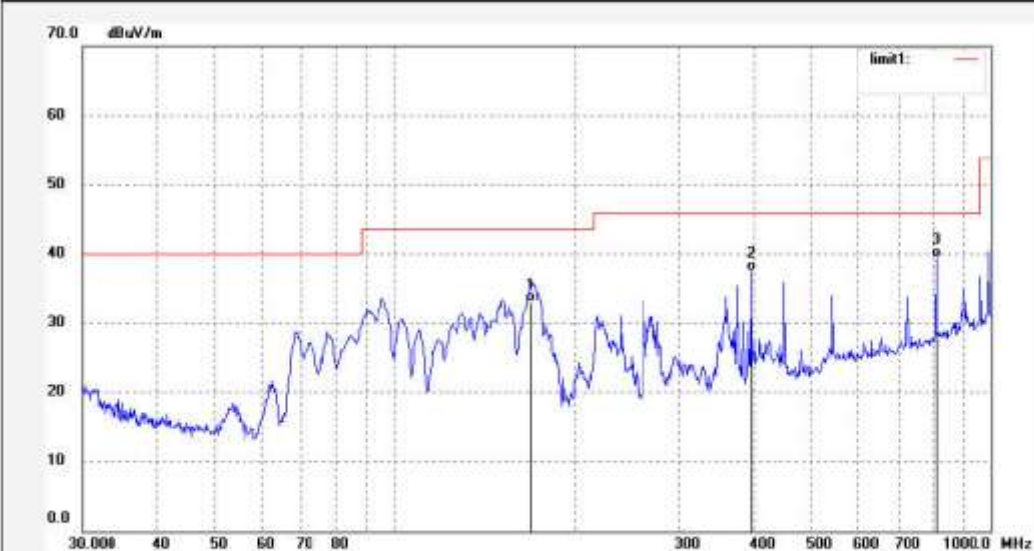
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Tel:+86-0755-26503290
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Job No.: phy #2387
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 2462MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 16/08/03/
Time:
Engineer Signature: PEI
Distance: 3m

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	169.5989	46.81	-13.74	33.07	43.50	-10.43	QP			
2	396.2414	44.46	-6.97	37.49	46.00	-8.51	QP			
3	810.2653	39.28	0.19	39.47	46.00	-6.53	QP			

1GHz - 18GHz



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Job No.: phy #2198

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2412MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Vertical

Power Source: AC 120V/60Hz

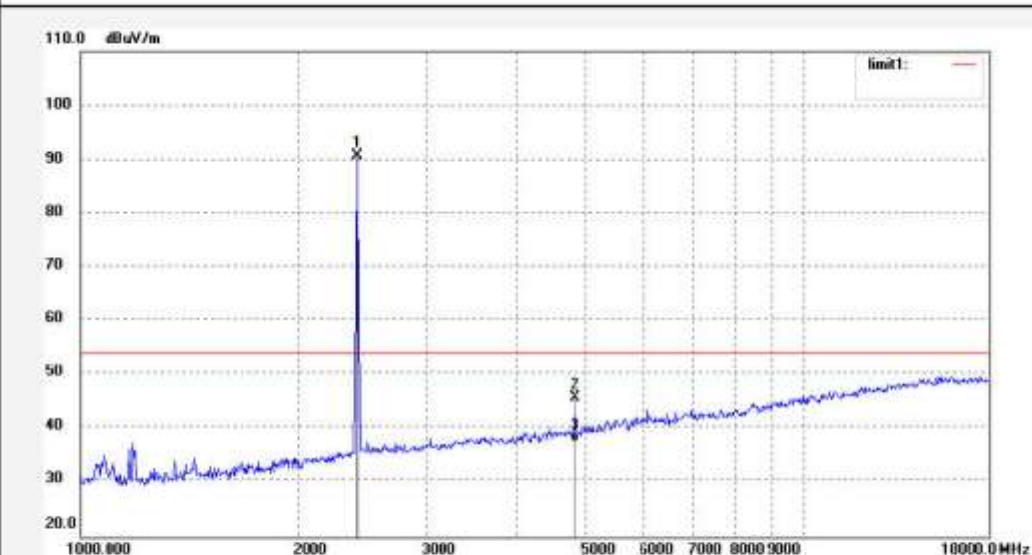
Date: 16/07/26/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	98.19	-7.43	90.76	/	/	peak			
2	4824.236	46.00	-0.19	45.81	74.00	-28.19	peak			
3	4824.236	37.73	-0.19	37.54	54.00	-16.46	AVG			



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Job No.: phy #2199

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2412MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

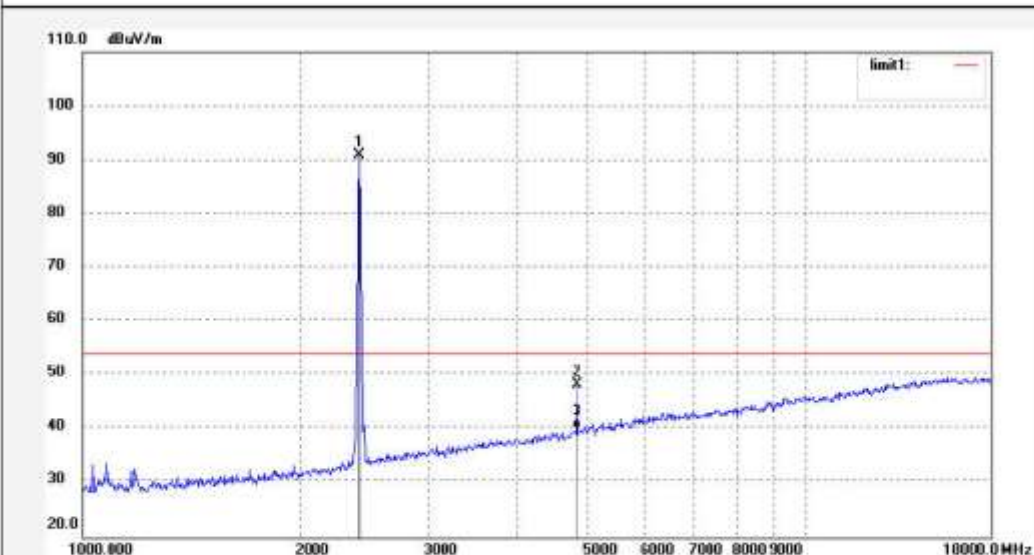
Date: 16/07/26/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	98.41	-7.43	90.98	/	/	peak			
2	4824.247	48.52	-0.19	48.33	74.00	-25.67	peak			
3	4824.247	40.42	-0.19	40.23	54.00	-13.77	AVG			



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Job No.: phy #2202

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2437MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Vertical

Power Source: AC 120V/60Hz

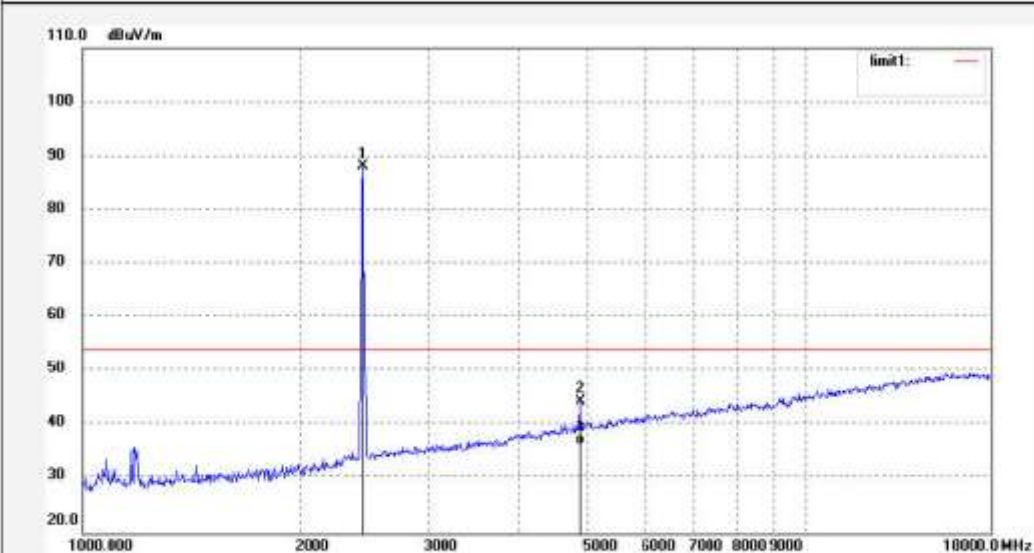
Date: 16/07/26/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	95.49	-7.36	88.13	/	/	peak			
2	4874.252	44.40	0.09	44.49	74.00	-29.51	peak			
3	4874.252	36.17	0.09	36.26	54.00	-17.74	AVG			



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Job No.: phy #2203

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2437MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

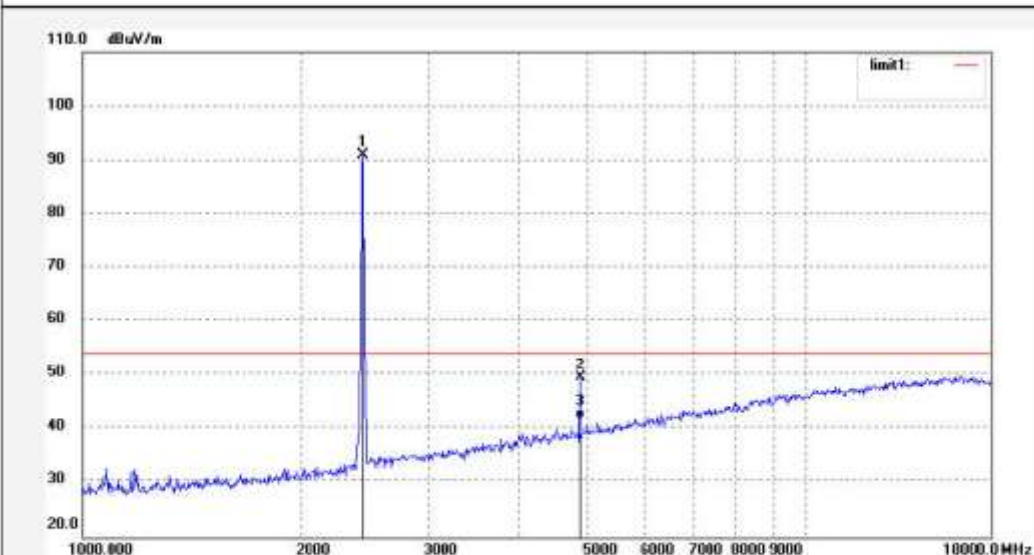
Date: 16/07/26/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	98.33	-7.36	90.97	/	/	peak			
2	4874.249	49.53	0.09	49.62	74.00	-24.38	peak			
3	4874.249	41.82	0.09	41.91	54.00	-12.09	AVG			



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Site: 2# Chamber
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Job No.: phy #2204

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2462MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

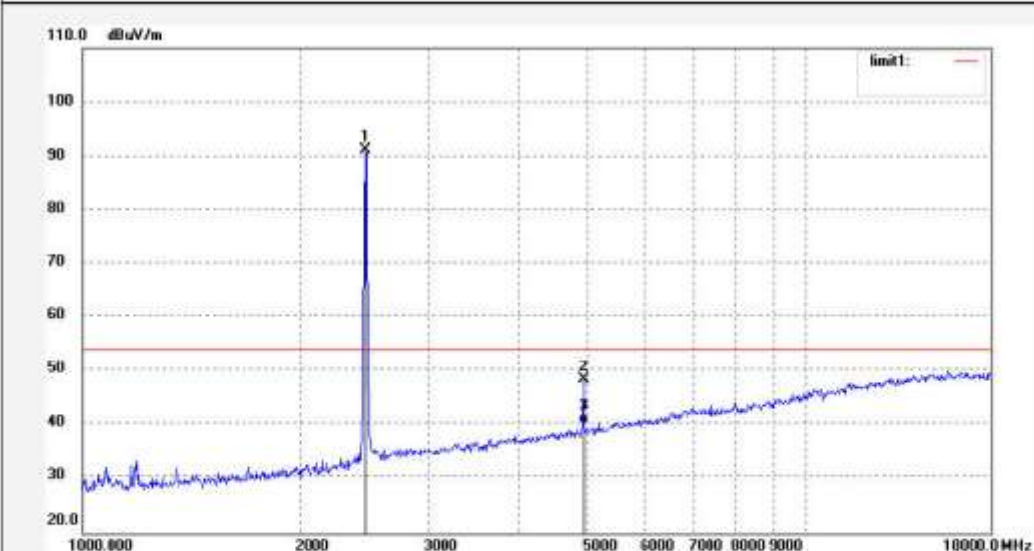
Date: 16/07/26/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	98.62	-7.35	91.27	/	/	peak			
2	4924.238	48.21	0.34	48.55	74.00	-25.45	peak			
3	4924.238	40.01	0.34	40.35	54.00	-13.65	AVG			



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Job No.: phy #2205

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2462MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Vertical

Power Source: AC 120V/60Hz

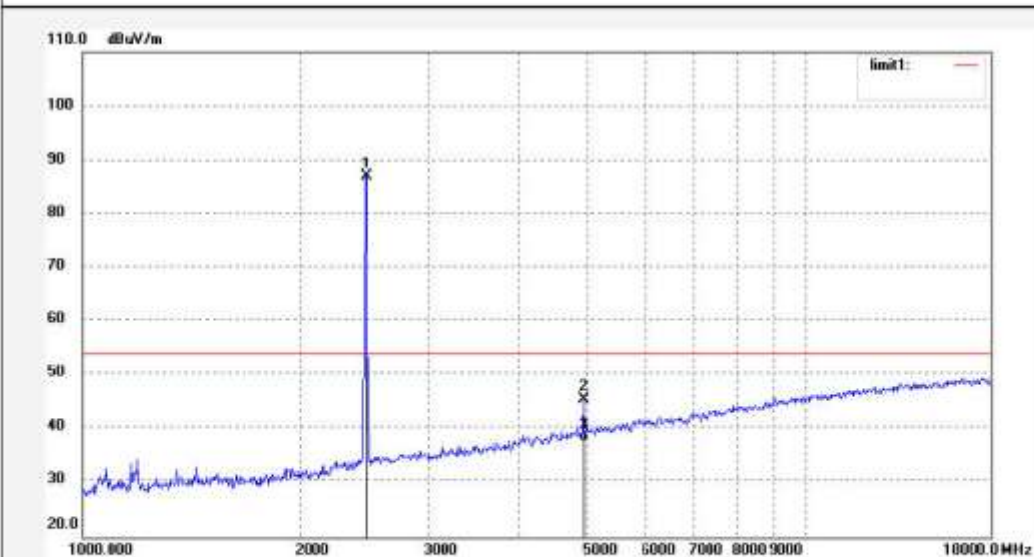
Date: 16/07/26/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	94.27	-7.35	86.92	/	/	peak			
2	4924.226	45.09	0.34	45.43	74.00	-28.57	peak			
3	4924.226	37.26	0.34	37.60	54.00	-16.40	AVG			

18GHz - 26GHz

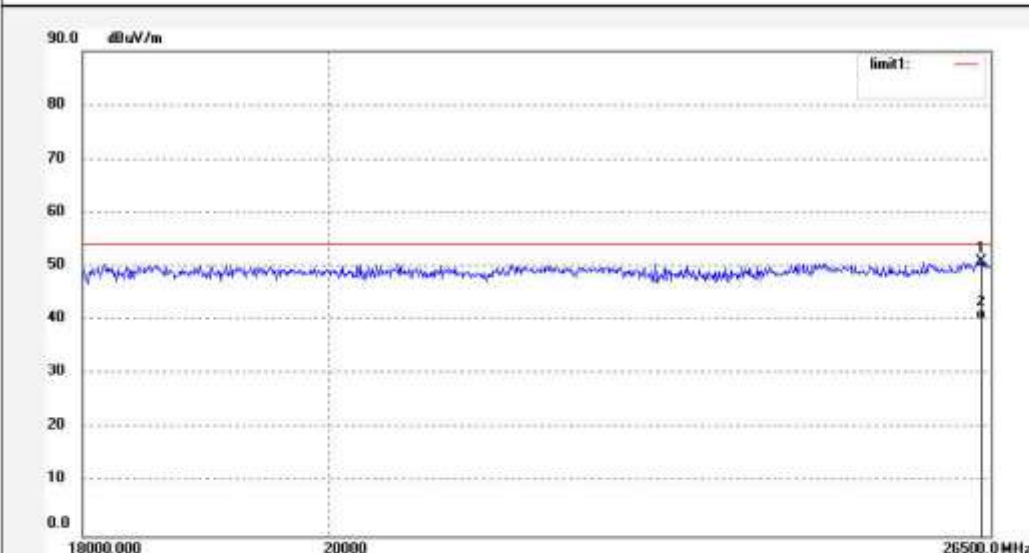


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Site: 2# Chamber
Tel:+86-0755-26503290
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Job No.: BBY #13	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/08/12
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26397.499	34.10	16.97	51.07	74.00	-22.93	peak			
2	26397.499	23.17	16.97	40.14	54.00	-13.86	AVG			

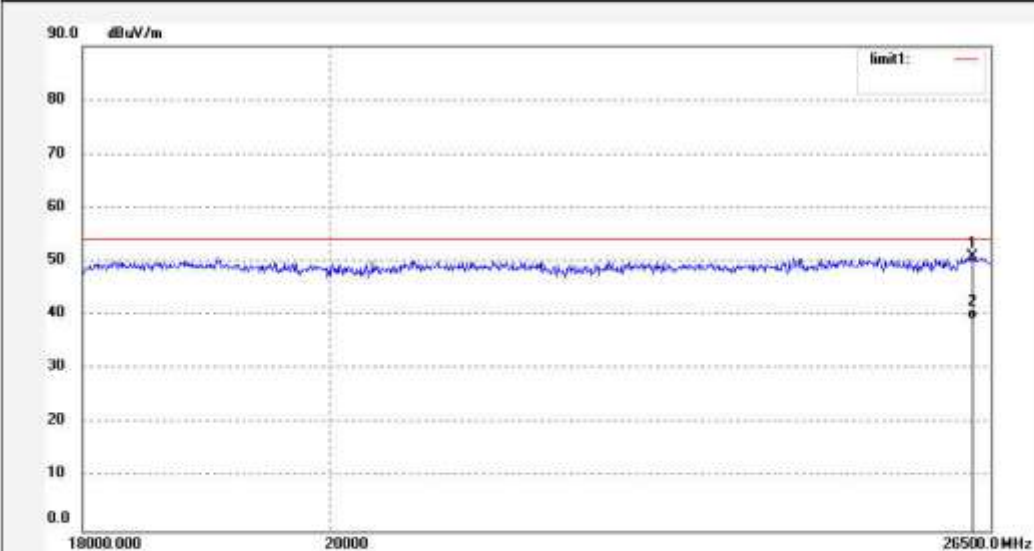


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Job No.: BBY #14	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/08/12
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26285.205	34.43	16.50	50.93	74.00	-23.07	peak			
2	26285.205	22.85	16.50	39.35	54.00	-14.65	AVG			

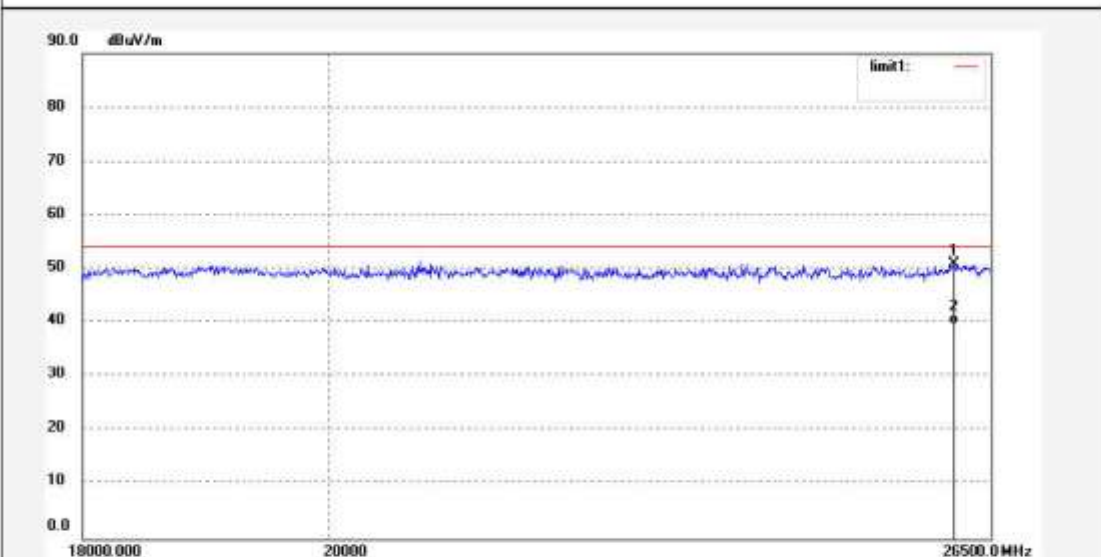


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Site: 2# Chamber
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Job No.: BBY #15	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/08/12
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26092.367	34.37	16.50	50.87	74.00	-23.13	peak			
2	26092.367	23.25	16.50	39.75	54.00	-14.25	AVG			

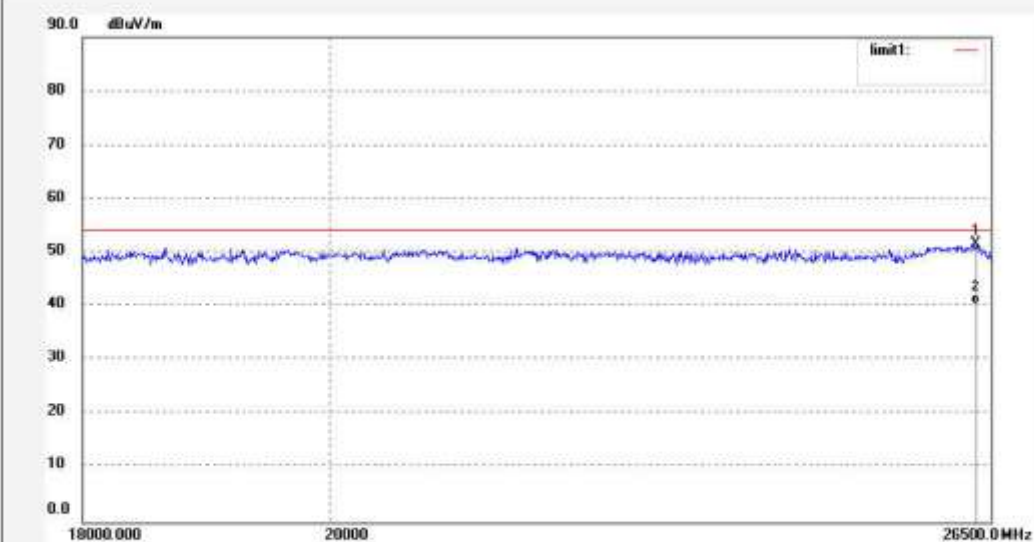


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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: BBY #16	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/08/12
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26325.983	34.55	17.02	51.57	74.00	-22.43	peak			
2	26325.983	23.29	17.02	40.31	54.00	-13.69	AVG			

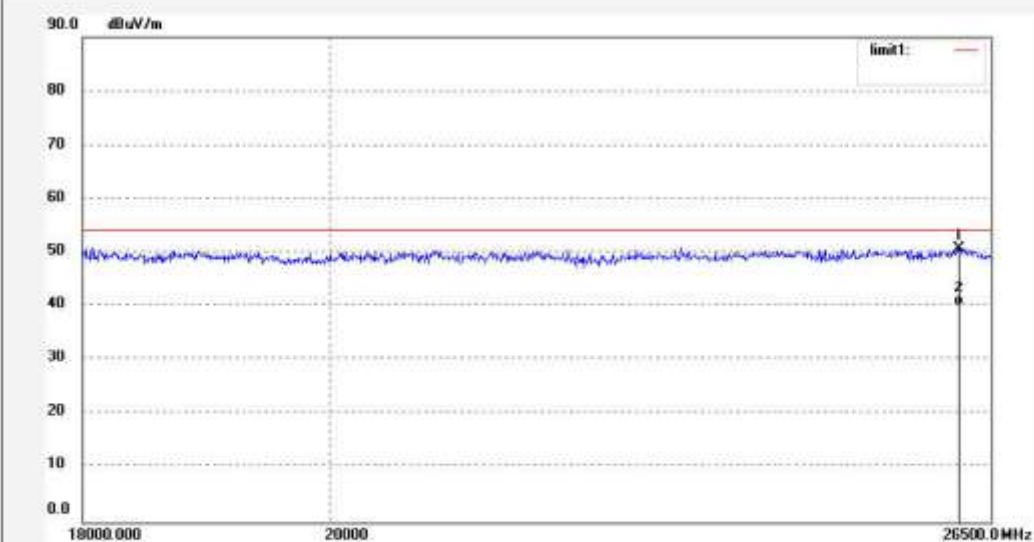


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Site: 2# Chamber
Tel: +86-0755-26503290
Fax: +86-0755-26503396

Job No.: BBY #17	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/08/12
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26142.976	33.66	17.14	50.80	74.00	-23.20	peak			
2	26142.976	22.93	17.14	40.07	54.00	-13.93	AVG			

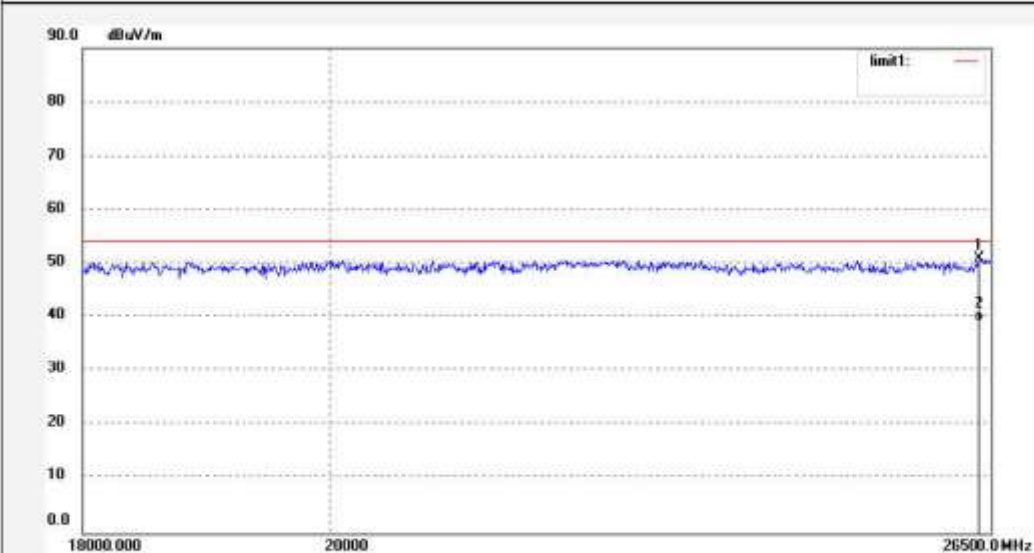


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Science & Industry Park,Nanshan Shenzhen,P.R. China

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

Job No.: BBY #18	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/08/12
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11b	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26366.825	34.35	16.50	50.85	74.00	-23.15	peak			
2	26366.825	22.64	16.50	39.34	54.00	-14.66	AVG			

**Wi-Fi 802.11 g mode, 6 Mbps
9KHz - 30MHz**

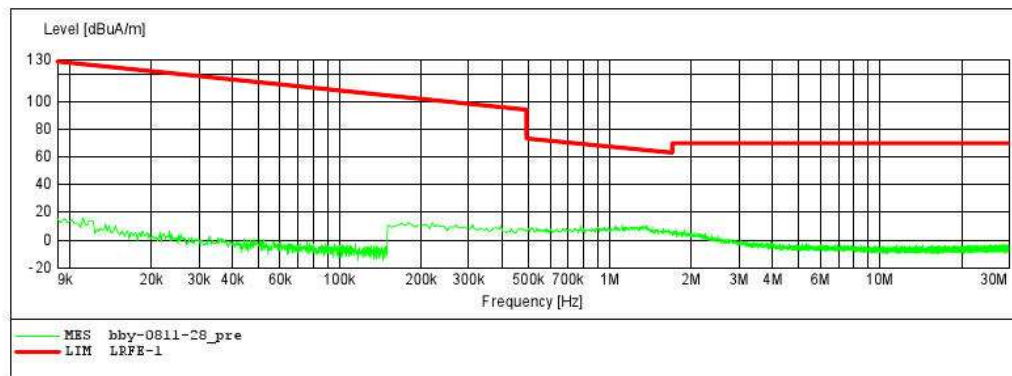
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: ContextMedia Health M/N: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC
Operating Condition: TX 2402MHz (802.11g)
Test Site: 2# Chamber
Operator: PEI
Test Specification: AC 120V/60Hz
Comment: X
Start of Test: 2016-8-11 /

SCAN TABLE: "LFRE Fin"

Short Description:		_SUB_STD_VTERM2 1.70					
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M	
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M	



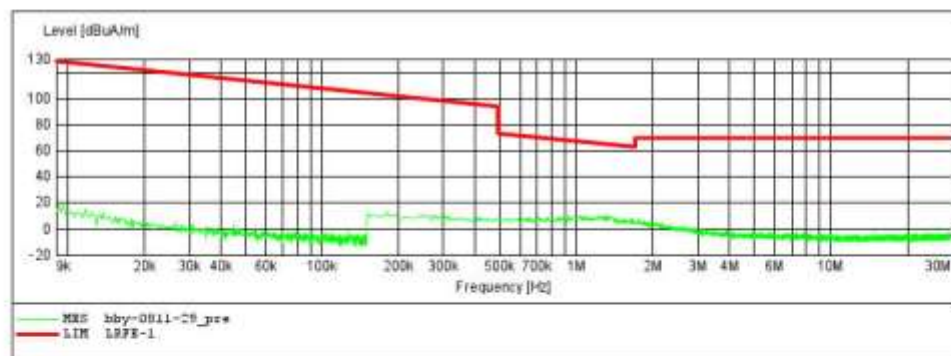
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: ContextMedia Health M/N: P-WAL-106-ELC-01
 Manufacturer: ContextMedia LLC
 Operating Condition: TX 240MHz (802.11g)
 Test Site: 2# Chamber
 Operator: PEI
 Test Specification: AC 120V/60Hz
 Comment: Y
 Start of Test: 2016-8-11 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB_STD_VTERM2 1.70		IF	Transducer
Start	Stop	Step	Detector	Meas. Time	Bandw.	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



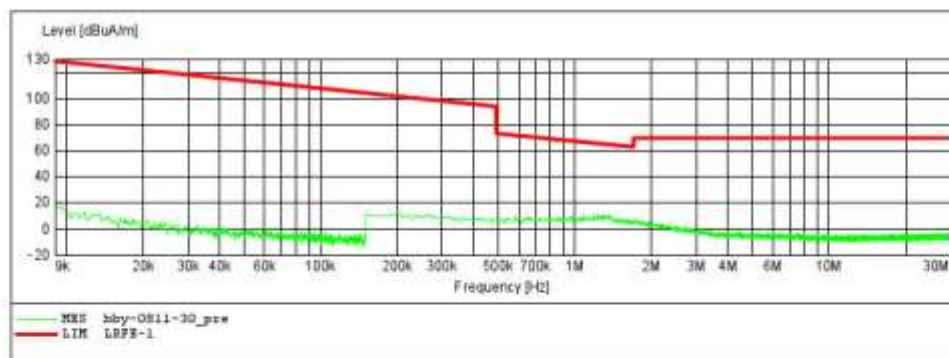
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: ContextMedia Health M/N: P-WAL-106-ELC-01
 Manufacturer: ContextMedia LLC
 Operating Condition: TX 2402MHz (802.11g)
 Test Site: 2# Chamber
 Operator: PEI
 Test Specification: AC 120V/60Hz
 Comment: 2
 Start of Test: 2016-8-11 /

SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70		
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



30MHz - 1GHz



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

Job No.: phy #2388

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2412MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

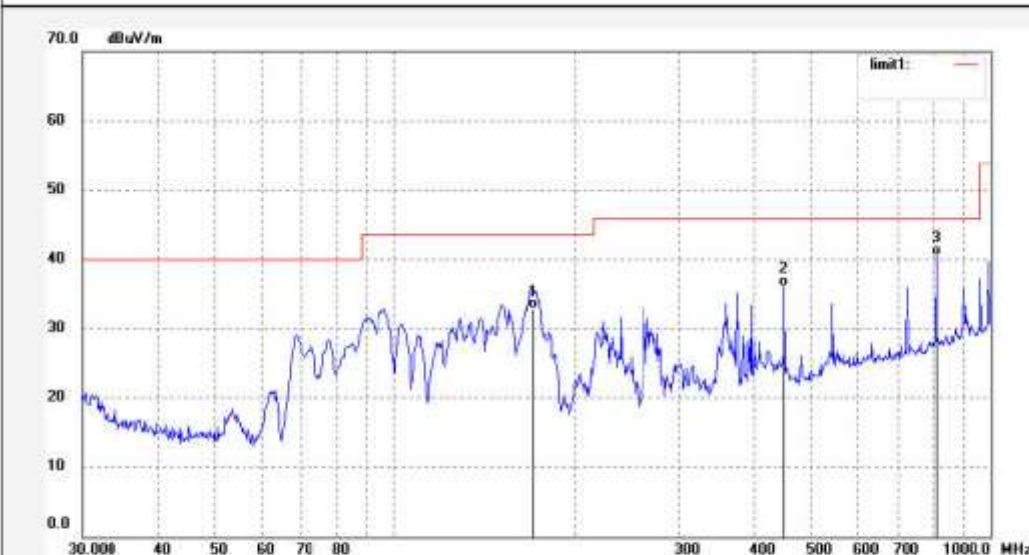
Date: 16/08/03/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	171.3925	46.46	-13.67	32.79	43.50	-10.71	QP			
2	451.1349	41.86	-5.77	36.09	46.00	-9.91	QP			
3	810.2653	40.27	0.19	40.46	46.00	-5.54	QP			



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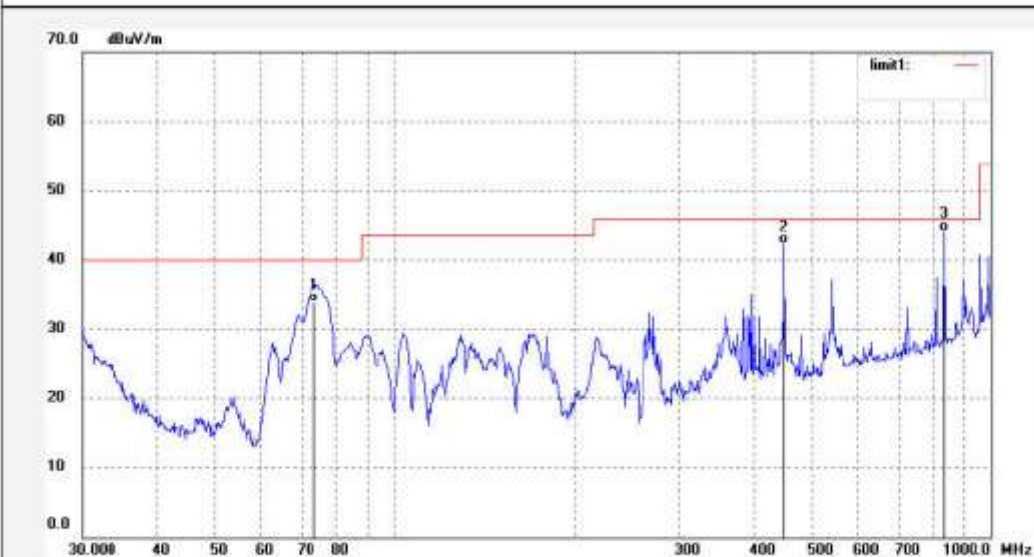
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R. China

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

Job No.: phy #2389
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 2412MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 16/08/03/
Time:
Engineer Signature: PEI
Distance: 3m

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	73.3593	50.38	-16.55	33.83	40.00	-6.17	QP			
2	451.1349	48.00	-5.77	42.23	46.00	-3.77	QP			
3	833.3170	43.66	0.59	44.25	46.00	-1.75	QP			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2391

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2437MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

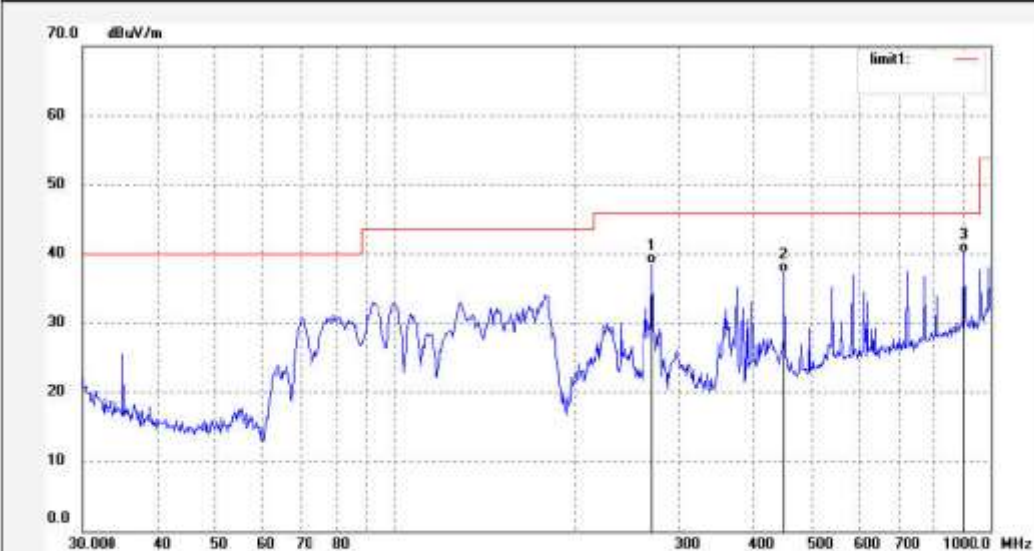
Date: 16/08/04/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	270.3747	48.72	-10.17	38.55	46.00	-7.45	QP			
2	451.1349	43.18	-5.77	37.41	46.00	-8.59	QP			
3	900.1473	38.81	1.28	40.09	46.00	-5.91	QP			



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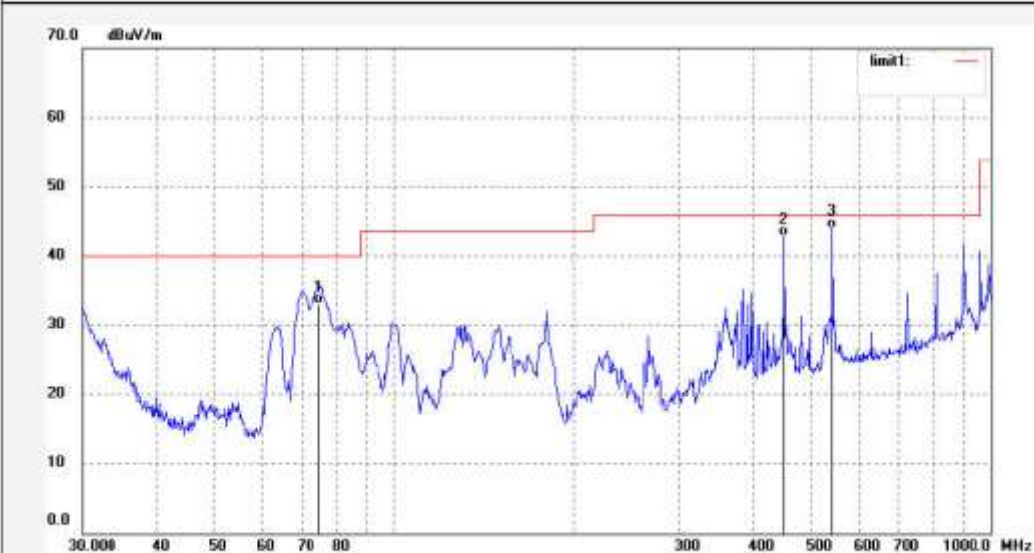
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R. China

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

Job No.: phy #2392
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 2437MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

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

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.9191	49.71	-16.75	32.96	40.00	-7.04	QP			
2	451.1349	48.63	-5.77	42.86	46.00	-3.14	QP			
3	541.3724	47.85	-3.84	44.01	46.00	-1.99	QP			



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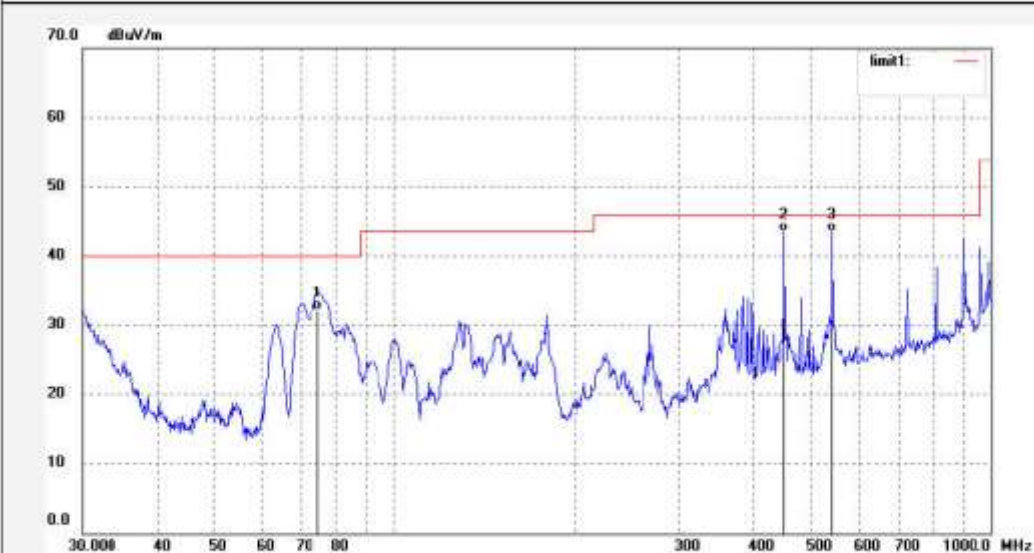
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R. China

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

Job No.: phy #2393
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 2462MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

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

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.3954	48.74	-16.68	32.06	40.00	-7.94	QP			
2	451.1349	49.25	-5.77	43.48	46.00	-2.52	QP			
3	541.3724	47.41	-3.84	43.57	46.00	-2.43	QP			



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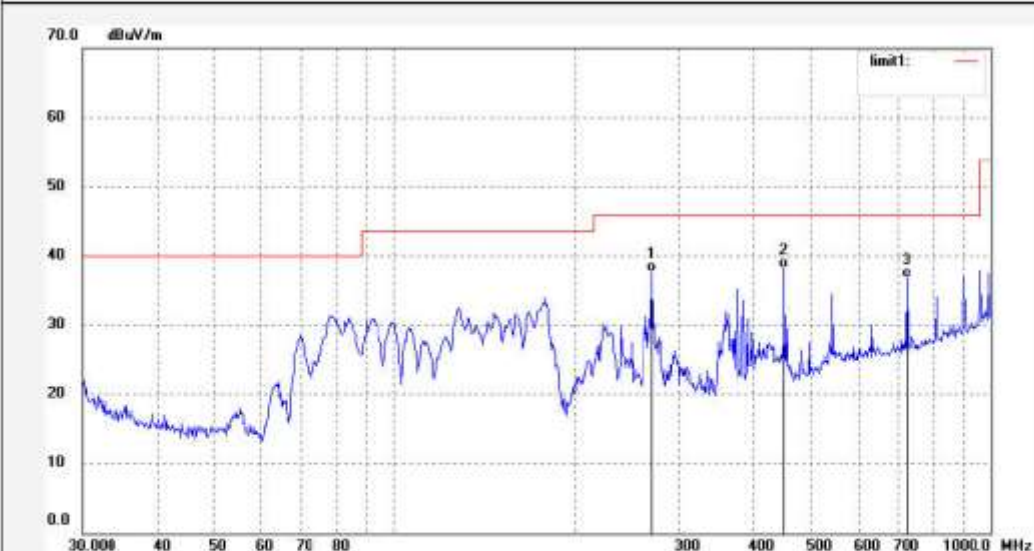
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: phy #2394
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 2462MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

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

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	270.3747	47.96	-10.17	37.79	46.00	-8.21	QP			
2	451.1349	43.94	-5.77	38.17	46.00	-7.83	QP			
3	721.7259	38.30	-1.46	36.84	46.00	-9.16	QP			

1GHz - 18GHz



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2208

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2412MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

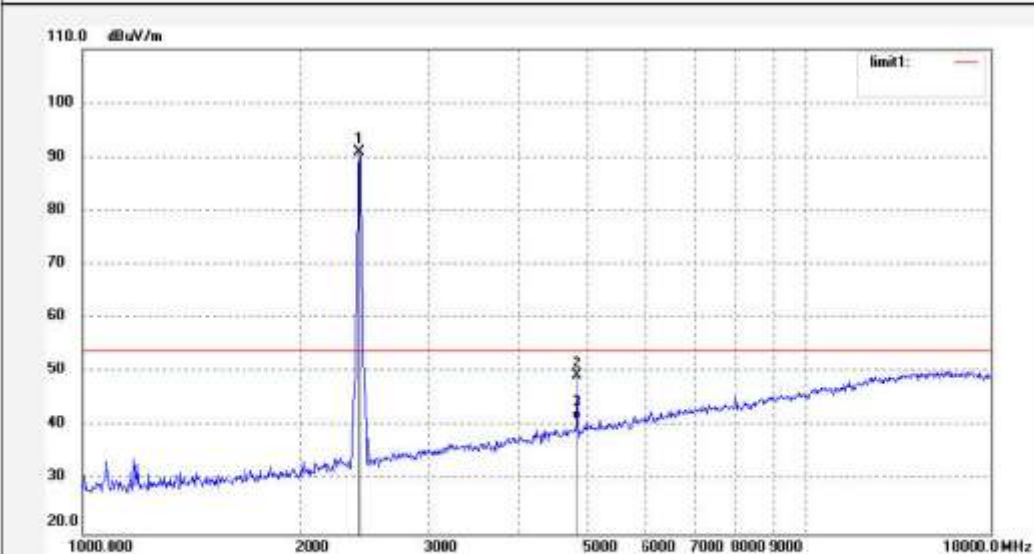
Date: 16/07/26/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	98.37	-7.43	90.94	/	/	peak			
2	4824.251	49.51	-0.19	49.32	74.00	-24.68	peak			
3	4824.251	41.42	-0.19	41.23	54.00	-12.77	AVG			



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

Job No.: phy #2209

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2412MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Vertical

Power Source: AC 120V/60Hz

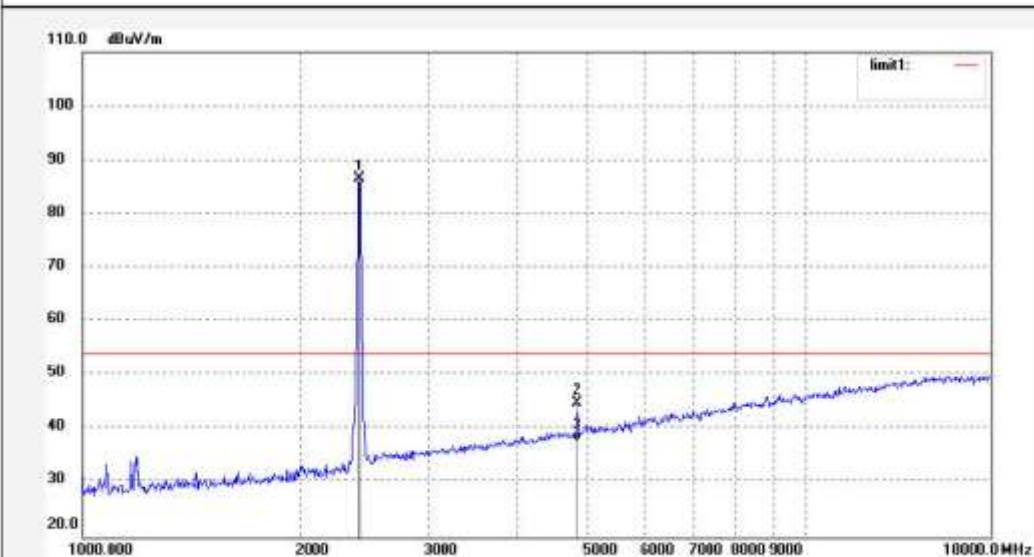
Date: 16/07/26/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	94.00	-7.43	86.57	/	/	peak			
2	4824.258	45.07	-0.19	44.88	74.00	-29.12	peak			
3	4824.258	37.87	-0.19	37.68	54.00	-16.32	AVG			



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

Job No.: phy #2212

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2437MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

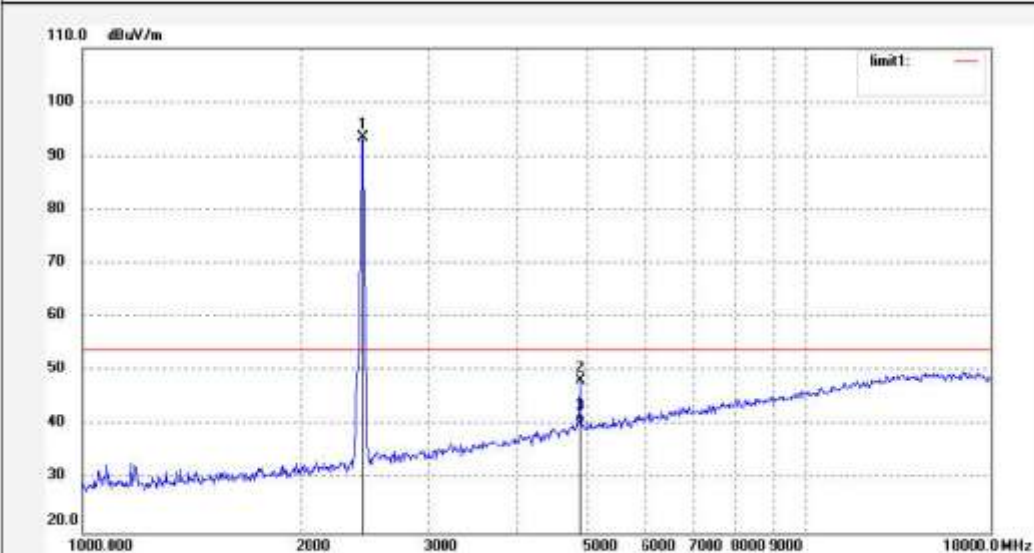
Date: 16/07/26/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	100.80	-7.36	93.44	/	/	peak			
2	4874.265	48.12	0.09	48.21	74.00	-25.79	peak			
3	4874.265	40.26	0.09	40.35	54.00	-13.65	AVG			



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

Job No.: phy #2213

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2437MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Vertical

Power Source: AC 120V/60Hz

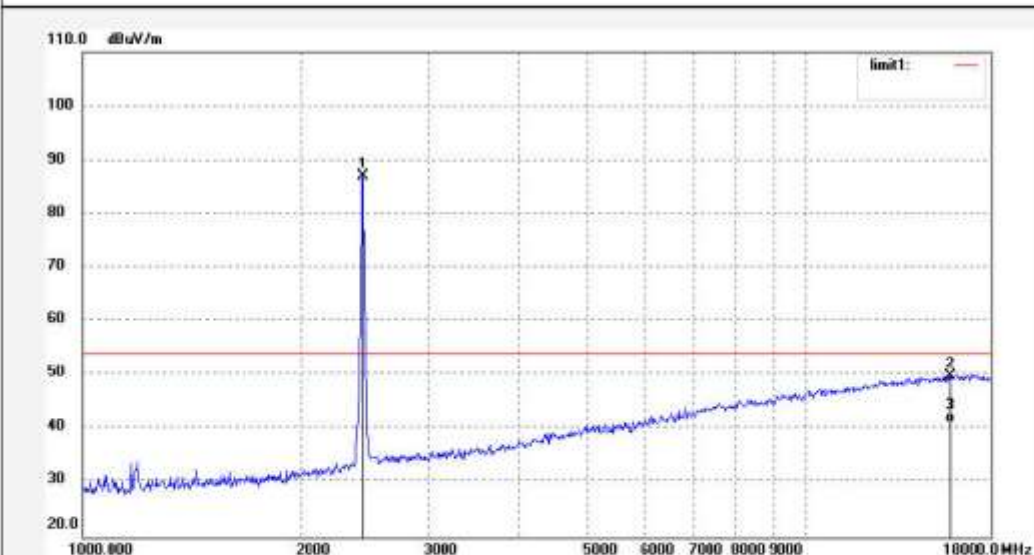
Date: 16/07/26/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	94.23	-7.36	86.87	/	/	peak			
2	15804.663	9.86	40.04	49.90	74.00	-24.10	peak			
3	15804.663	1.19	40.04	41.23	54.00	-12.77	AVG			



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

Job No.: phy #2242

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2462MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Vertical

Power Source: AC 120V/60Hz

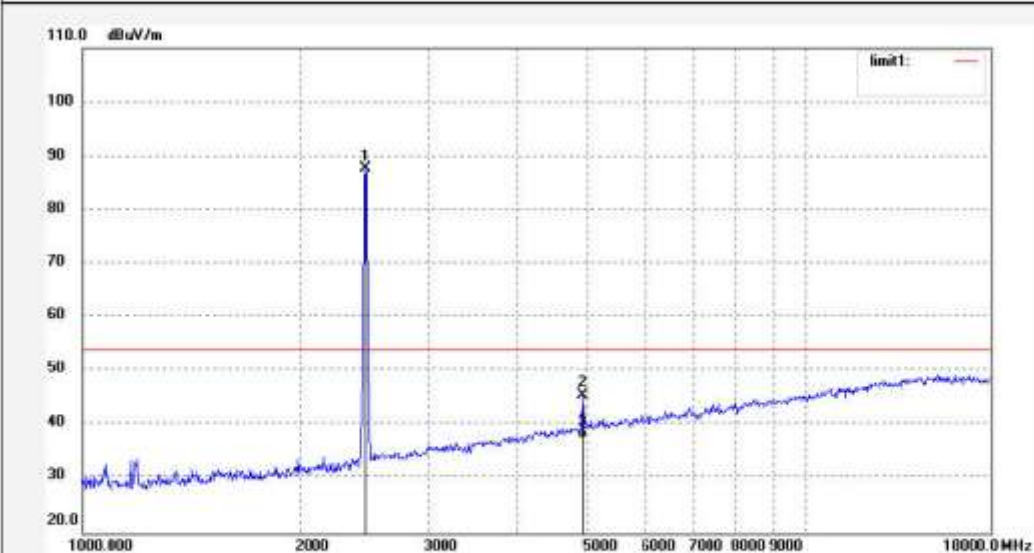
Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	95.04	-7.35	87.69	/	/	peak			
2	4924.264	45.17	0.34	45.51	74.00	-28.49	peak			
3	4924.264	37.11	0.34	37.45	54.00	-16.55	AVG			



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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: phy #2243

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2462MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

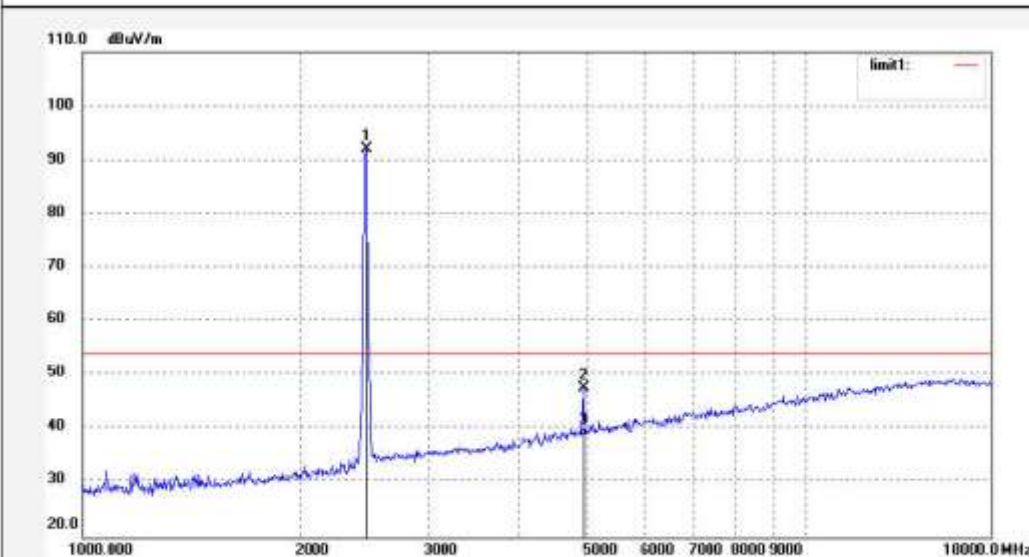
Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	99.41	-7.35	92.06	/	/	peak			
2	4924.240	47.17	0.34	47.51	74.00	-26.49	peak			
3	4924.240	38.30	0.34	38.64	54.00	-15.36	AVG			

18GHz - 26GHz



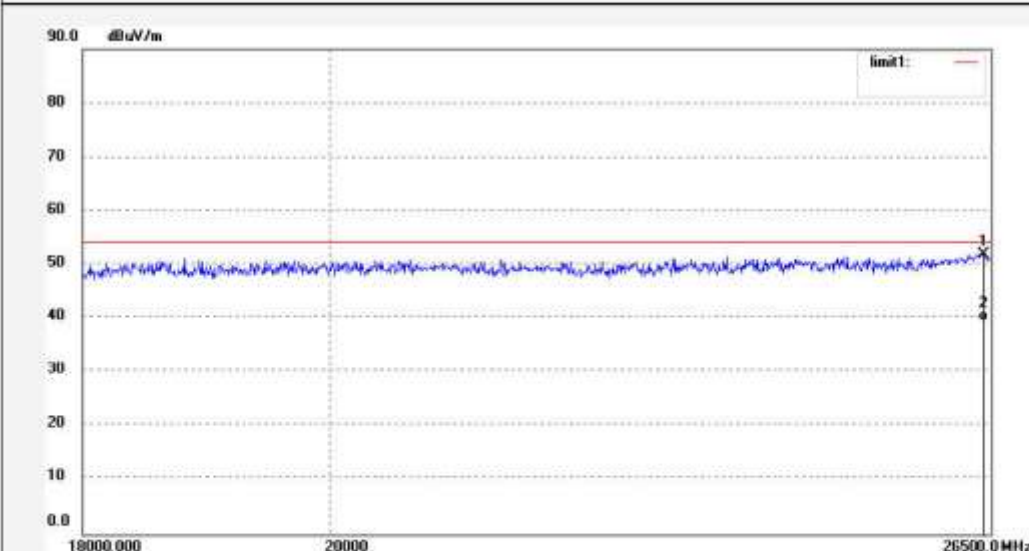
ACCURATE TECHNOLOGY CO., LTD.

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.: BBY #19	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/08/12
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26428.207	35.46	16.50	51.96	74.00	-22.04	peak			
2	26428.207	23.06	16.50	39.56	54.00	-14.44	AVG			

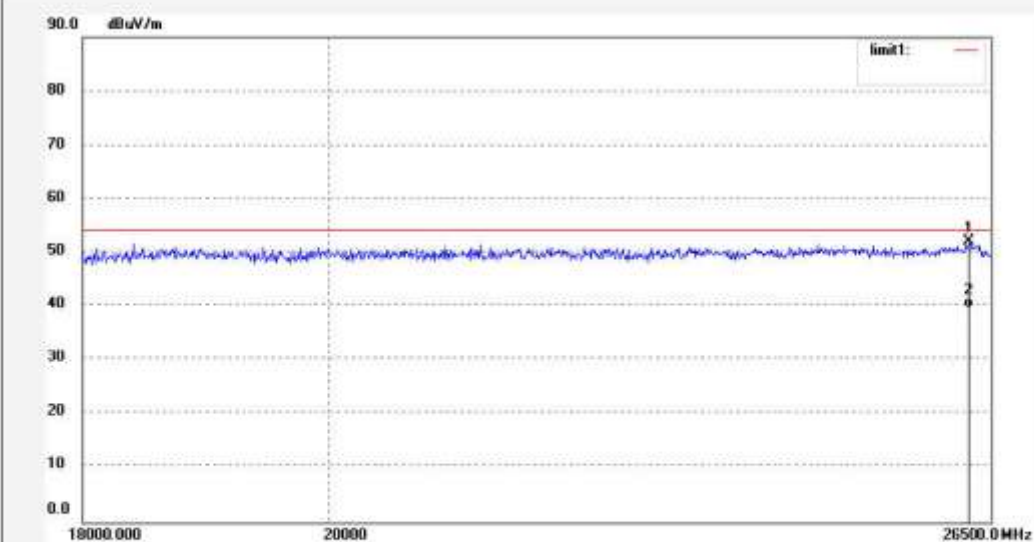


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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: BBY #20	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/08/12
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26254.662	35.66	16.50	52.16	74.00	-21.84	peak			
2	26254.662	23.27	16.50	39.77	54.00	-14.23	AVG			

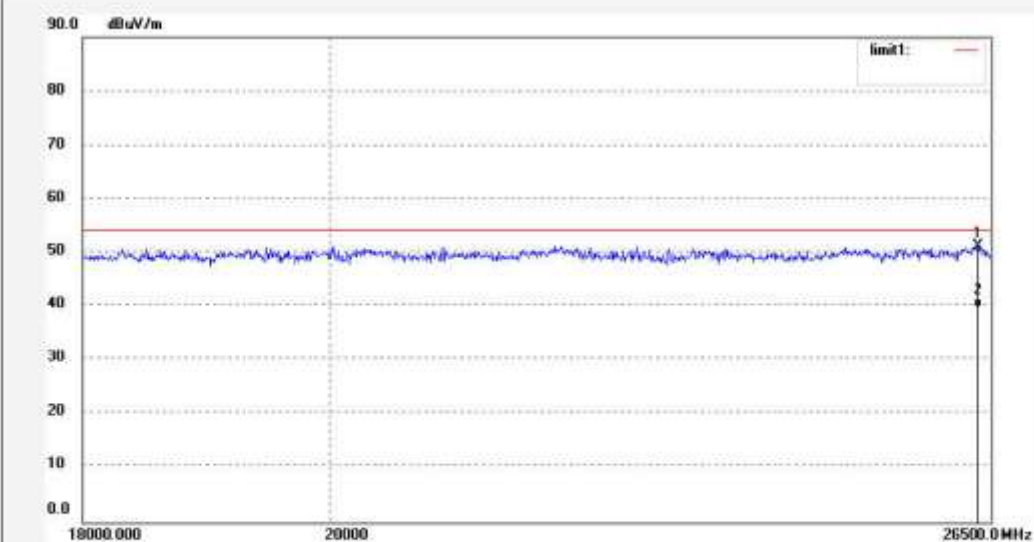


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Site: 2# Chamber
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Fax:+86-0755-26503396

Job No.: BBY #21	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/08/12
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26356.609	34.15	16.99	51.14	74.00	-22.86	peak			
2	26356.609	22.77	16.99	39.76	54.00	-14.24	AVG			

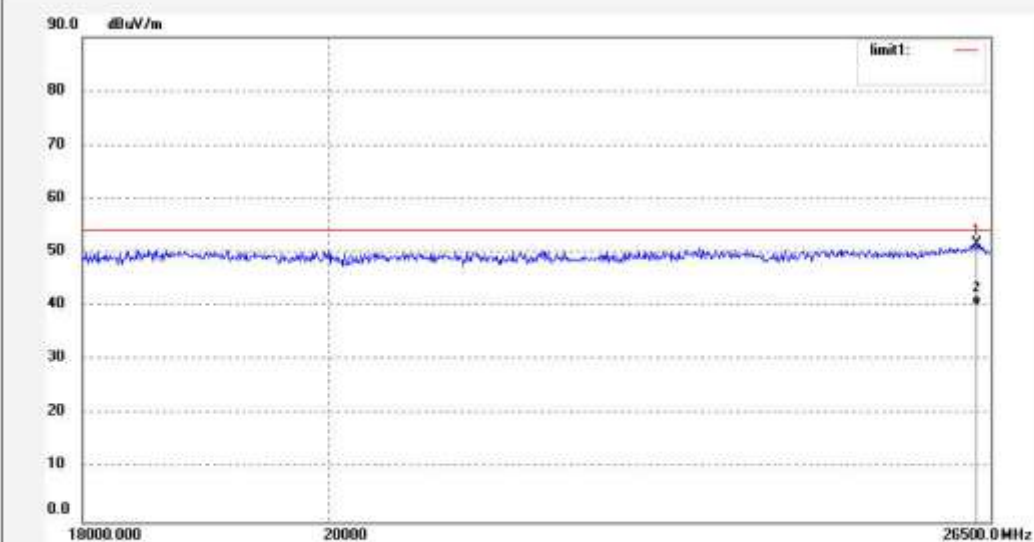


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Site: 2# Chamber
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Fax:+86-0755-26503396

Job No.: BBY #22	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/08/12
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26346.396	34.72	17.00	51.72	74.00	-22.28	peak			
2	26346.396	23.19	17.00	40.19	54.00	-13.81	AVG			



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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: BBY #23

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2462MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

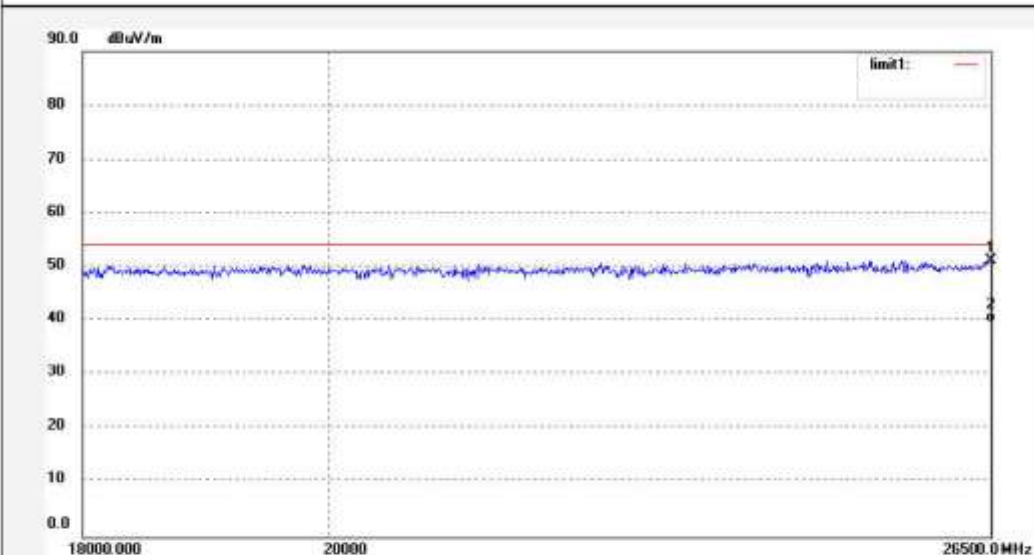
Date: 2016/08/12

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26500.000	34.80	16.50	51.30	74.00	-22.70	peak			
2	26500.000	23.26	16.50	39.76	54.00	-14.24	AVG			

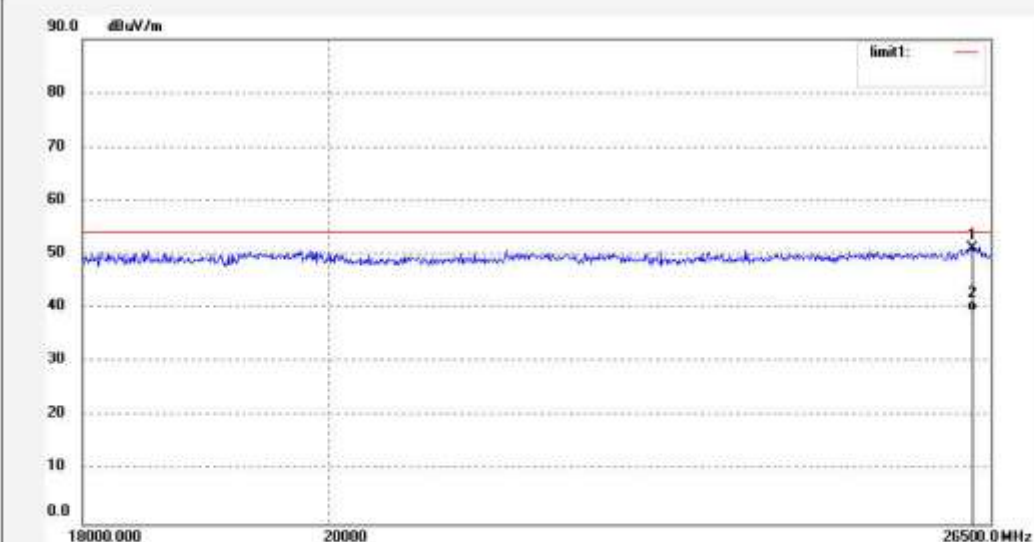


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Site: 2# Chamber
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Fax:+86-0755-26503396

Job No.: BBY #24	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/08/12
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11g	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26295.393	34.67	16.50	51.17	74.00	-22.83	peak			
2	26295.393	22.88	16.50	39.38	54.00	-14.62	AVG			

**Wi-Fi 802.11 n(HT20) mode, MCS0 Mbps
9KHz - 30MHz**

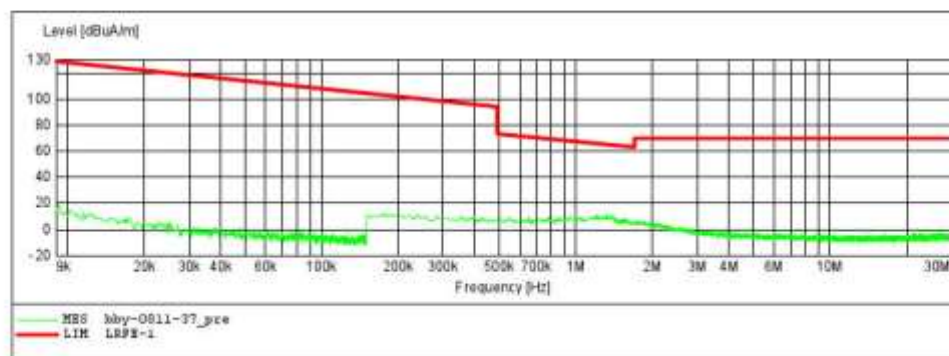
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: ContextMedia Health M/N:P-WAL-106-2LC-01
Manufacturer: ContextMedia LLC
Operating Condition: TX 2412MHz (802.11n HT20)
Test Site: 2# Chamber
Operator: PEI
Test Specification: AC 120V/60Hz
Comment: X
Start of Test: 2016-8-11 /

SCAN TABLE: "LFRE Fin"

Short Description:				_SUB_STD_VTERM2 1.70		IF	Transducer
Start	Stop	Step	Detector	Meas. Time	Bandw.		
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M	
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M	



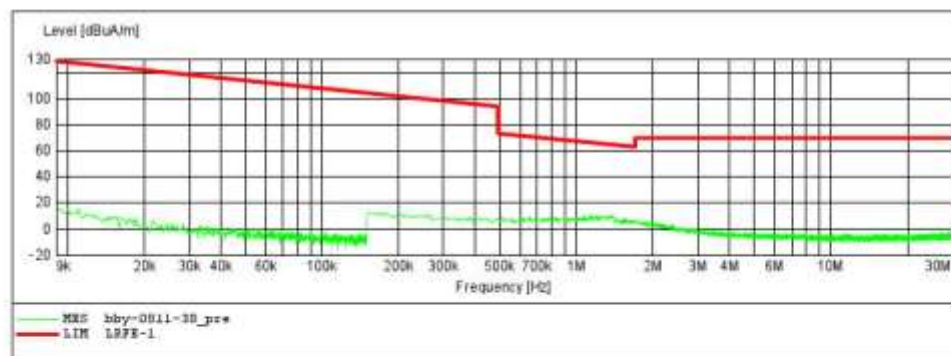
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: ContextMedia Health M/N: P-WAL-106-ELC-01
 Manufacturer: ContextMedia LLC
 Operating Condition: TX 2412MHz (802.11n HT20)
 Test Site: 2# Chamber
 Operator: PEI
 Test Specification: AC 120V/60Hz
 Comment: Y
 Start of Test: 2016-8-11 /

SCAN TABLE: "LFRE Fin"

Short Description:			SUB_STD_VTERM2 1.70		IF	Transducer
Start	Stop	Step	Detector	Meas. Time	Bandw.	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M



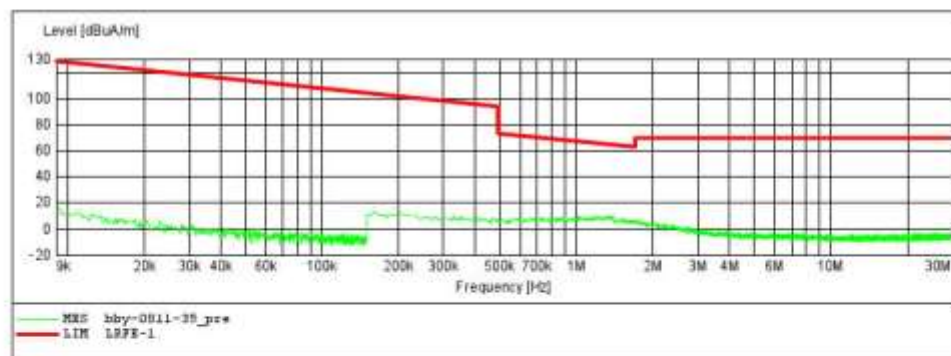
ACCURATE TECHNOLOGY CO., LTD

FCC Class B 3M Radiated

EUT: ContextMedia Health M/N: P-WAL-106-ELC-01
 Manufacturer: ContextMedia LLC
 Operating Condition: TX 2412MHz (802.11n HT20)
 Test Site: 2# Chamber
 Operator: PEI
 Test Specification: AC 120V/60Hz
 Comment: 2
 Start of Test: 2016-8-11 /

SCAN TABLE: "LFRE Fin"

Short Description:				SUB_STD_VTERM2 1.70			
Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer	
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	1516M	
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	1516M	



30MHz - 1GHz



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2395

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2412MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

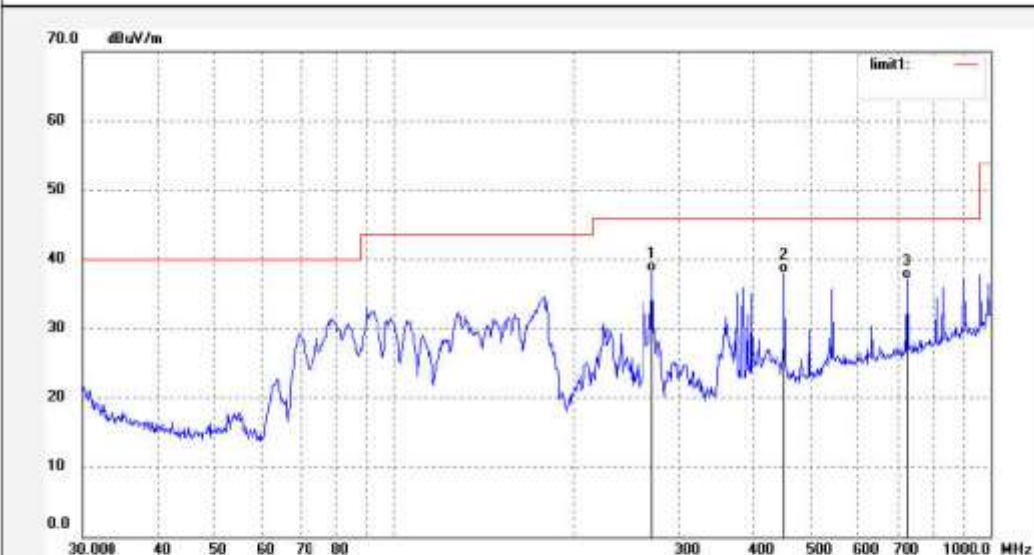
Date: 16/08/04/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	270.3747	48.36	-10.17	38.19	46.00	-7.81	QP			
2	451.1349	43.81	-5.77	38.04	46.00	-7.96	QP			
3	721.7259	38.66	-1.46	37.20	46.00	-8.80	QP			



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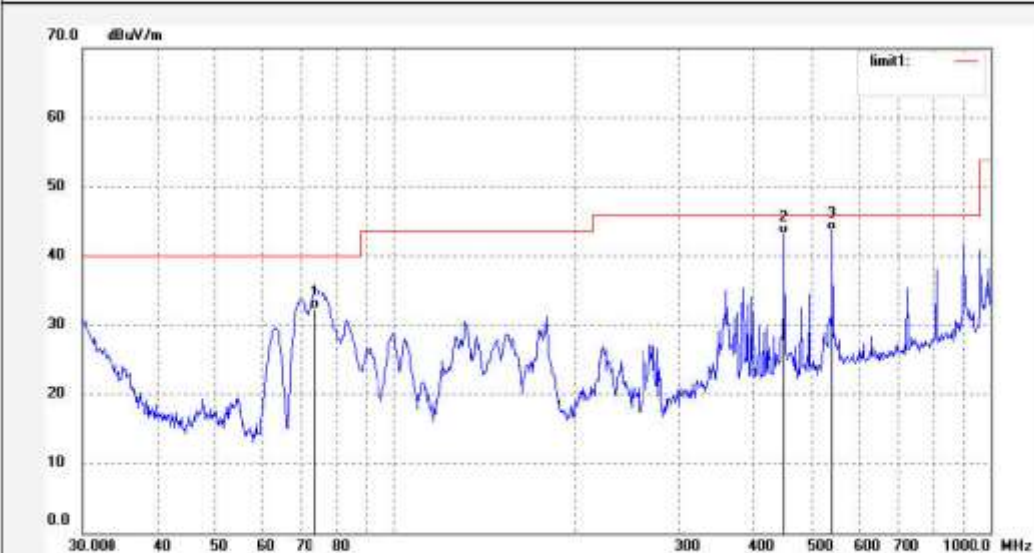
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: phy #2396
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 2412MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

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

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	73.8756	48.90	-16.61	32.29	40.00	-7.71	QP			
2	451.1349	48.94	-5.77	43.17	46.00	-2.83	QP			
3	541.3724	47.48	-3.84	43.64	46.00	-2.36	QP			



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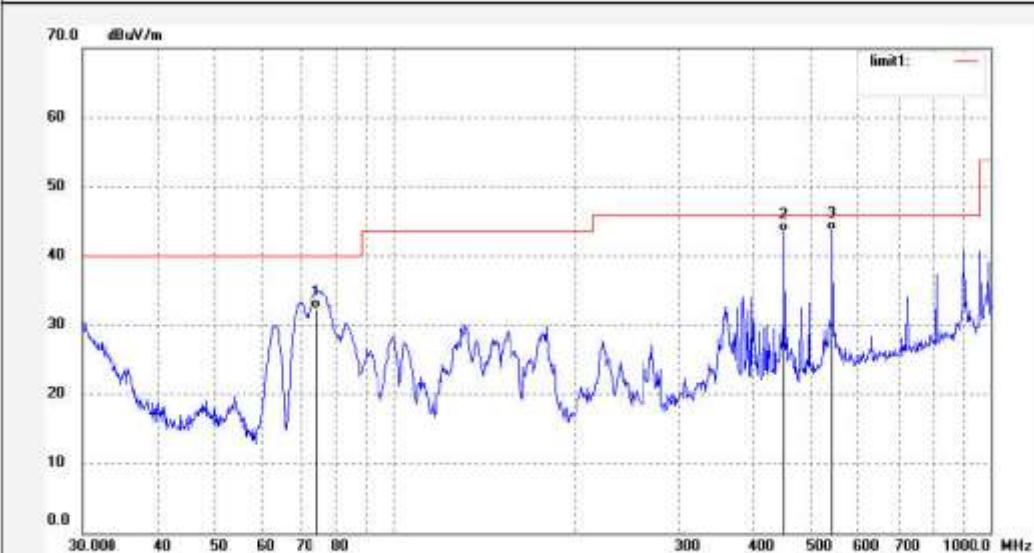
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: phy #2397
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 2437MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

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

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	74.1350	48.84	-16.64	32.20	40.00	-7.80	QP			
2	451.1349	49.22	-5.77	43.45	46.00	-2.55	QP			
3	541.3724	47.58	-3.84	43.74	46.00	-2.26	QP			



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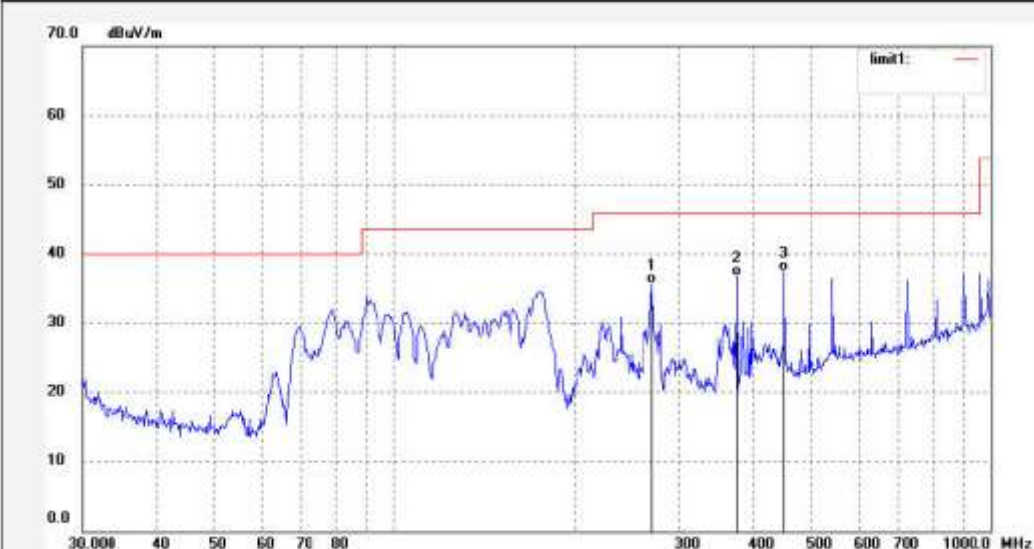
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Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: phy #2398
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 2437MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

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

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	270.3747	45.90	-10.17	35.73	46.00	-10.27	QP			
2	374.6225	44.33	-7.44	36.89	46.00	-9.11	QP			
3	451.1349	43.28	-5.77	37.51	46.00	-8.49	QP			



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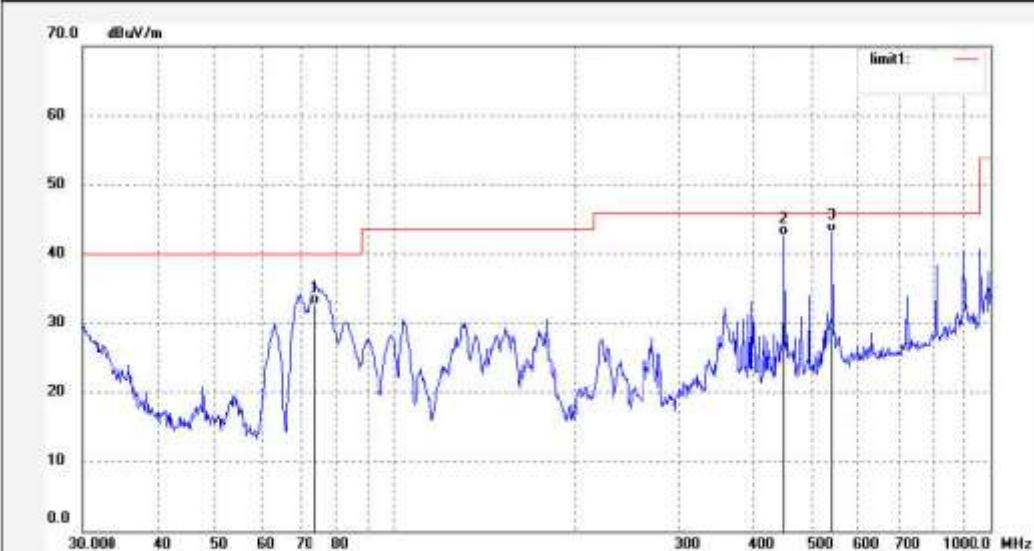
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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: phy #2399
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 2462MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

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

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	73.8756	49.21	-16.61	32.60	40.00	-7.40	QP			
2	451.1349	48.35	-5.77	42.58	46.00	-3.42	QP			
3	541.3723	47.06	-3.84	43.22	46.00	-2.78	QP			



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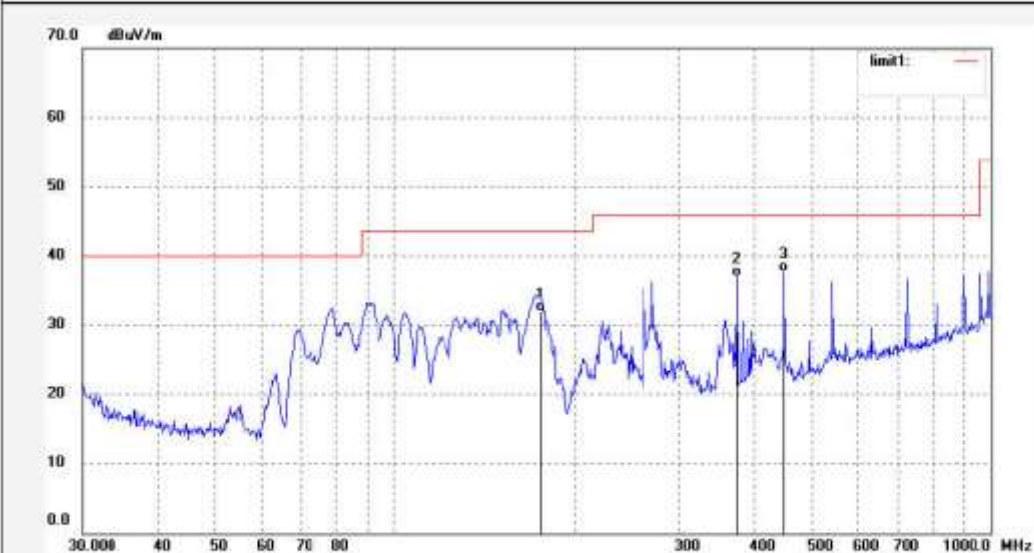
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Site: 2# Chamber
Tel:+86-0755-26503290
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Job No.: phy #2400
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 2462MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

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

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	175.6516	45.52	-13.62	31.90	43.50	-11.60	QP			
2	375.9384	44.39	-7.42	36.97	46.00	-9.03	QP			
3	451.1349	43.50	-5.77	37.73	46.00	-8.27	QP			

1GHz - 18GHz



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Fax:+86-0755-26503396

Job No.: phy #2245

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2412MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Vertical

Power Source: AC 120V/60Hz

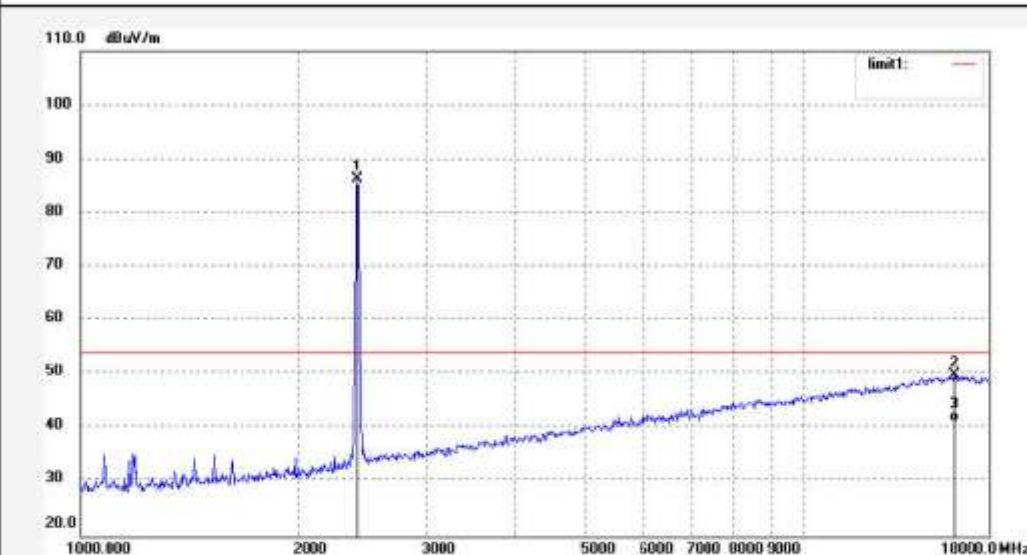
Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	93.66	-7.43	86.23	/	/	peak			
2	16127.689	9.66	40.08	49.74	74.00	-24.26	peak			
3	16127.689	1.27	40.08	41.35	54.00	-12.65	AVG			



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Fax:+86-0755-26503396

Job No.: phy #2246

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2412MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

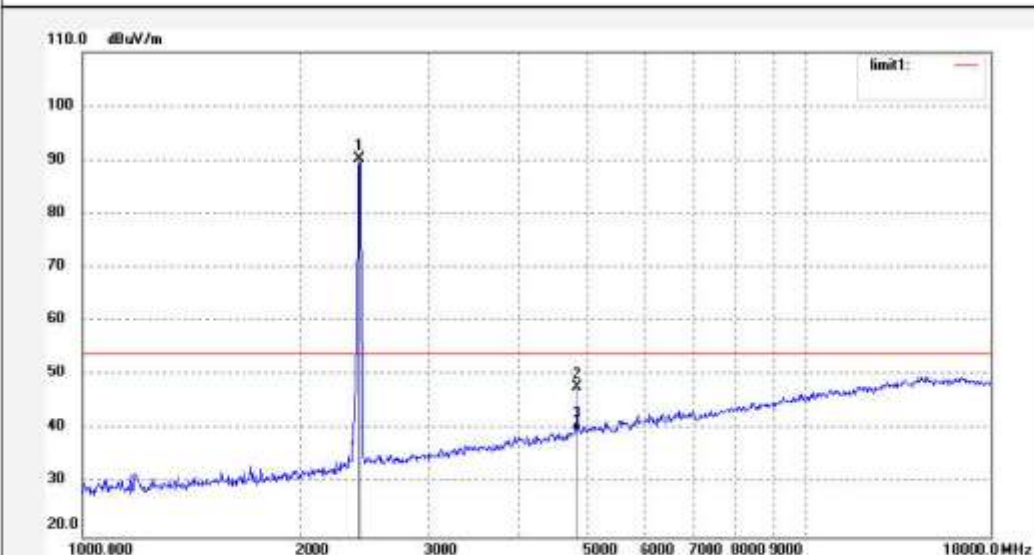
Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2412.000	97.64	-7.43	90.21	/	/	peak			
2	4824.250	48.05	-0.19	47.86	74.00	-26.14	peak			
3	4824.250	39.83	-0.19	39.64	54.00	-14.36	AVG			



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

Job No.: phy #2249

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2437MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Vertical

Power Source: AC 120V/60Hz

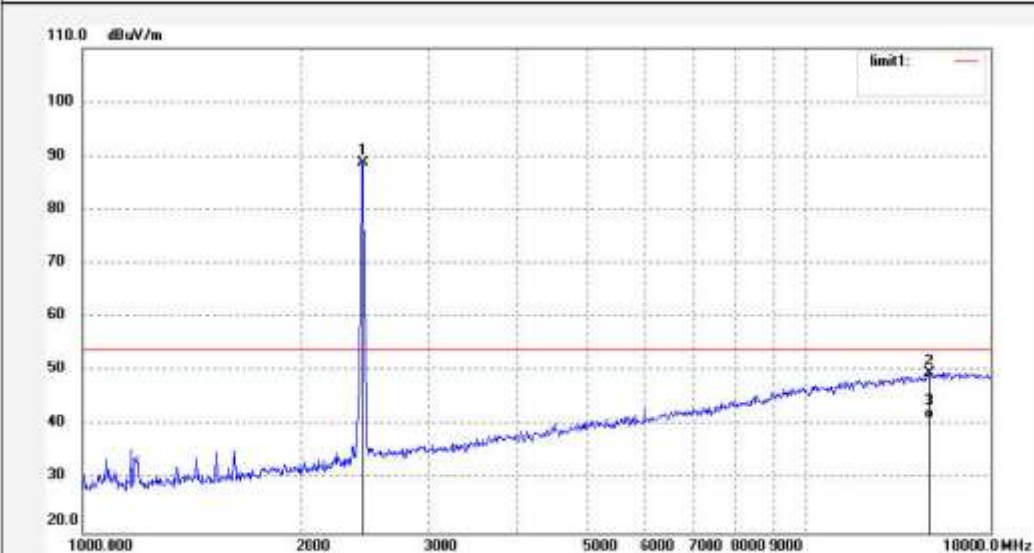
Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	96.03	-7.36	88.67	/	/	peak			
2	14788.154	7.82	41.74	49.56	74.00	-24.44	peak			
3	14788.154	-0.54	41.74	41.20	54.00	-12.80	AVG			



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

Job No.: phy #2250

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2437MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

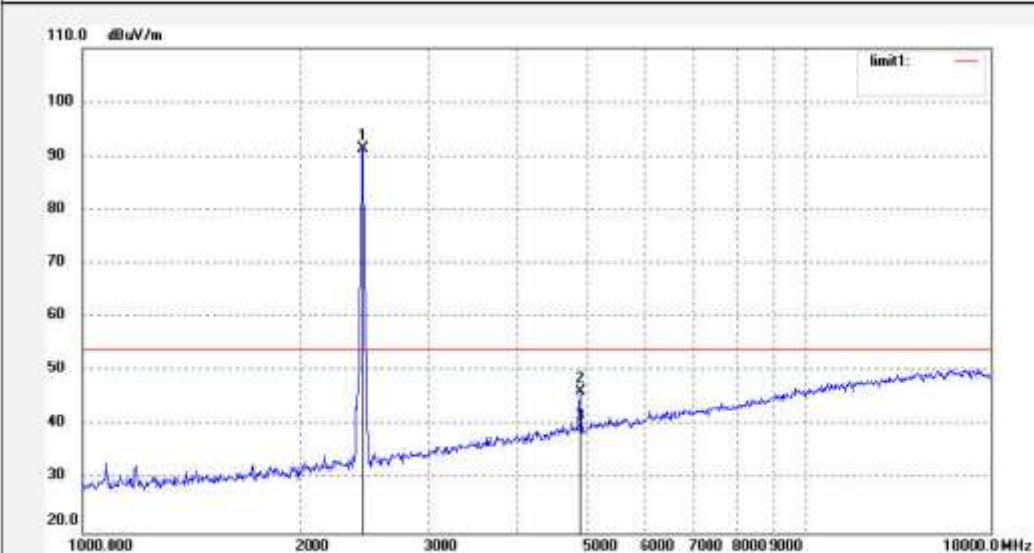
Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.000	98.86	-7.36	91.50	/	/	peak			
2	4874.235	46.10	0.09	46.19	74.00	-27.81	peak			
3	4874.235	38.45	0.09	38.54	54.00	-15.46	AVG			



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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: phy #2251

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2462MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

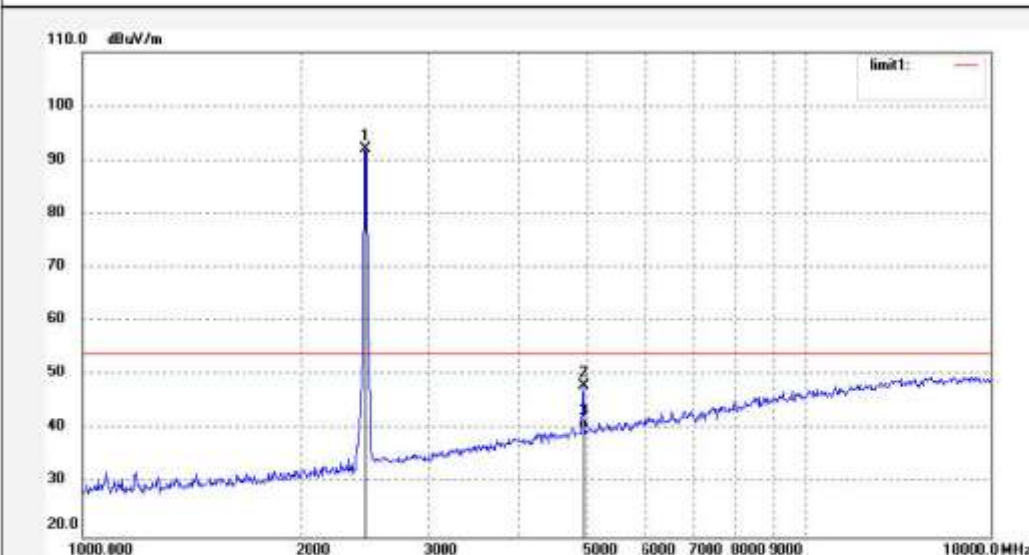
Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	99.56	-7.35	92.21	/	/	peak			
2	4924.247	47.71	0.34	48.05	74.00	-25.95	peak			
3	4924.247	39.86	0.34	40.20	54.00	-13.80	AVG			



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Job No.: phy #2252

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2462MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Vertical

Power Source: AC 120V/60Hz

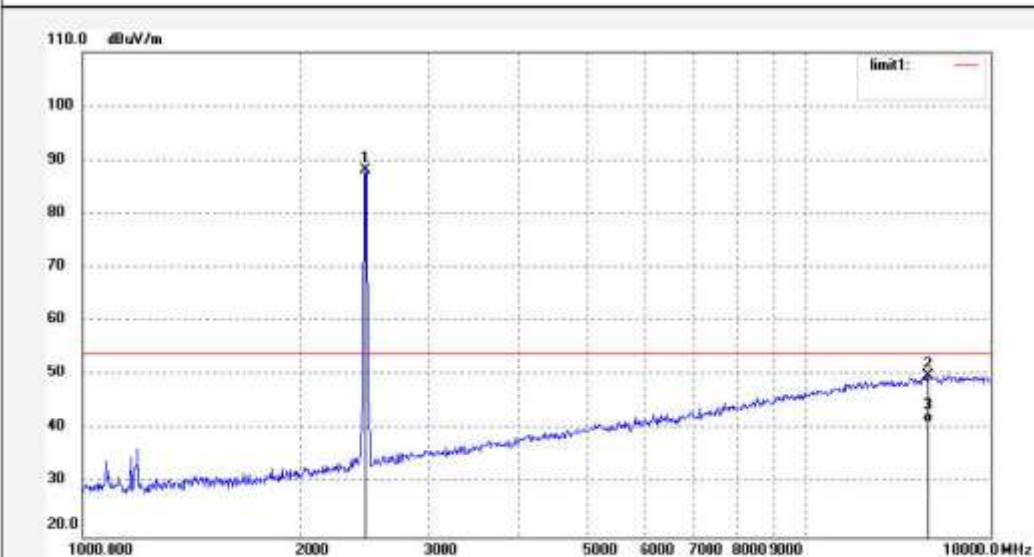
Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.000	95.38	-7.35	88.03	/	/	peak			
2	14745.473	7.99	41.86	49.85	74.00	-24.15	peak			
3	14745.473	-0.63	41.86	41.23	54.00	-12.77	AVG			

18GHz - 26GHz

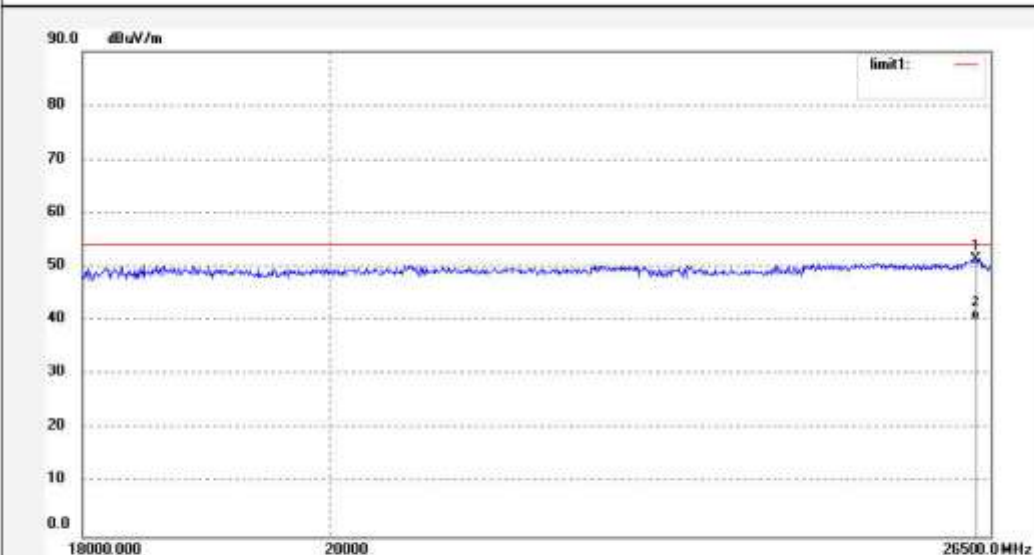


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Job No.: BBY #25	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/08/12
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26336.188	34.51	17.01	51.52	74.00	-22.48	peak			
2	26336.188	23.14	17.01	40.15	54.00	-13.85	AVG			

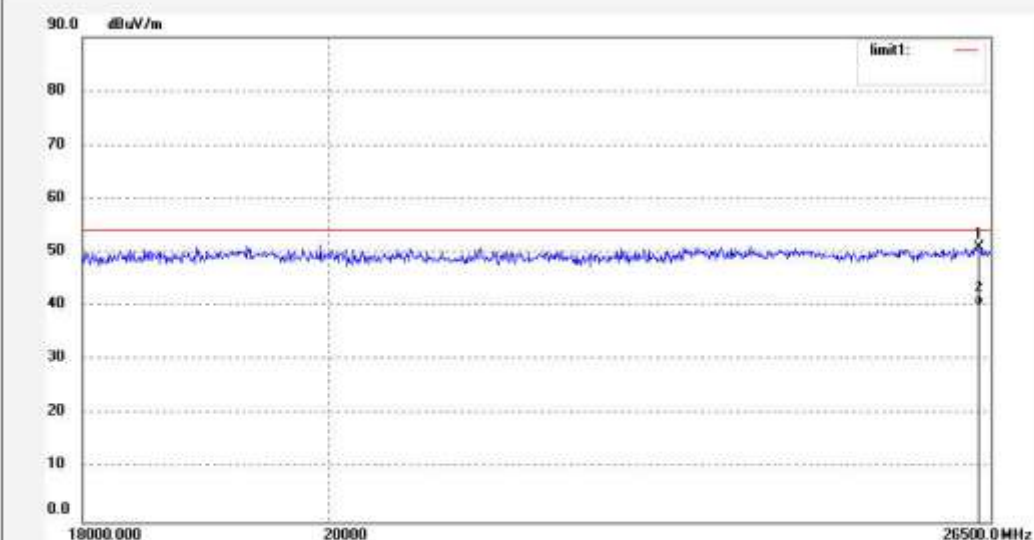


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Job No.: BBY #26	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/08/12
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2412MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26366.825	34.03	16.99	51.02	74.00	-22.98	peak			
2	26366.825	23.07	16.99	40.06	54.00	-13.94	AVG			

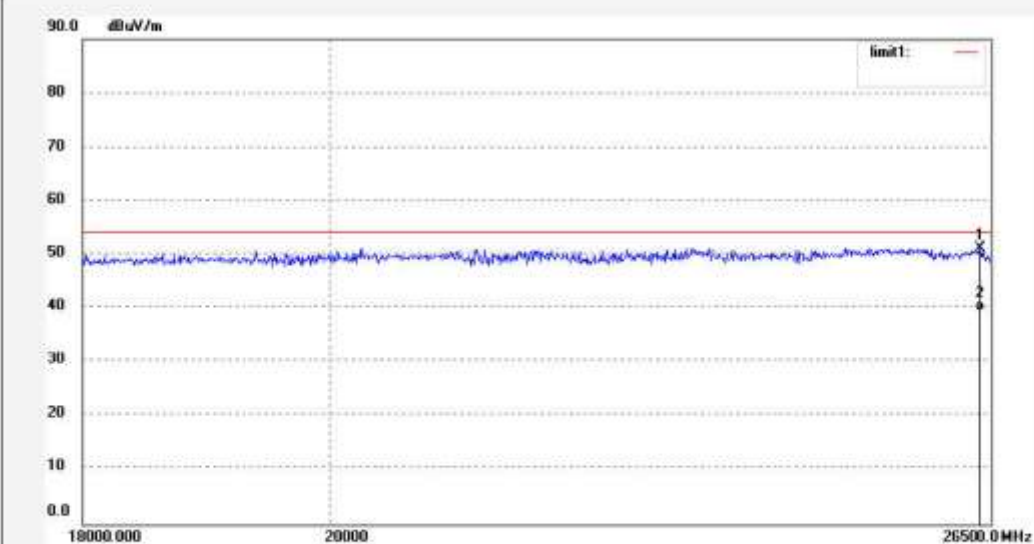


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Job No.: BBY #27	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/08/12
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26387.270	34.75	16.50	51.25	74.00	-22.75	peak			
2	26387.270	22.91	16.50	39.41	54.00	-14.59	AVG			

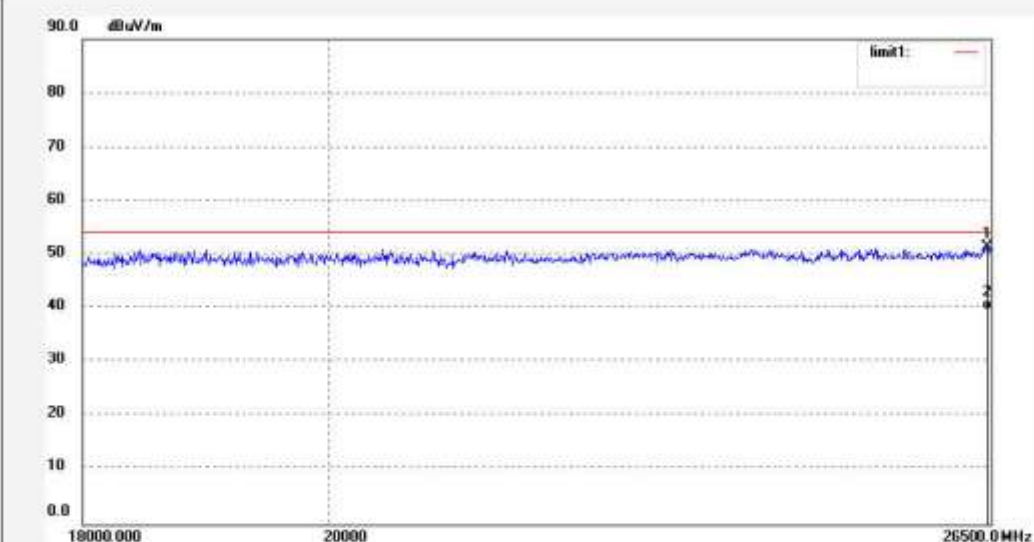


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Job No.: BBY #28	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/08/12
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2437MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26469.208	34.83	16.50	51.33	74.00	-22.67	peak			
2	26469.208	23.15	16.50	39.65	54.00	-14.35	AVG			

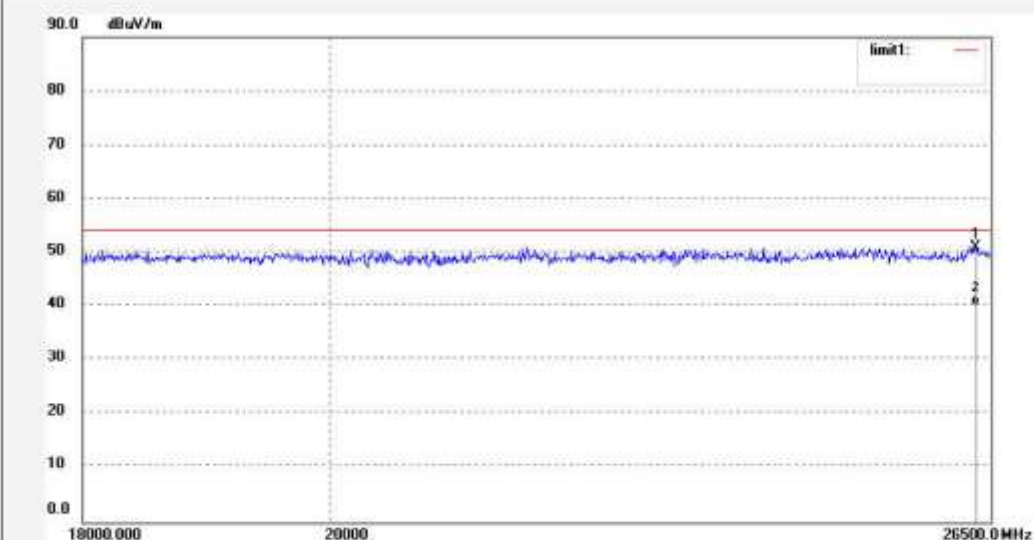


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Job No.: BBY #29	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2016/08/12
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26325.983	33.99	17.02	51.01	74.00	-22.99	peak			
2	26325.983	23.19	17.02	40.21	54.00	-13.79	AVG			



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Fax:+86-0755-26503396

Job No.: BBY #30

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2462MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

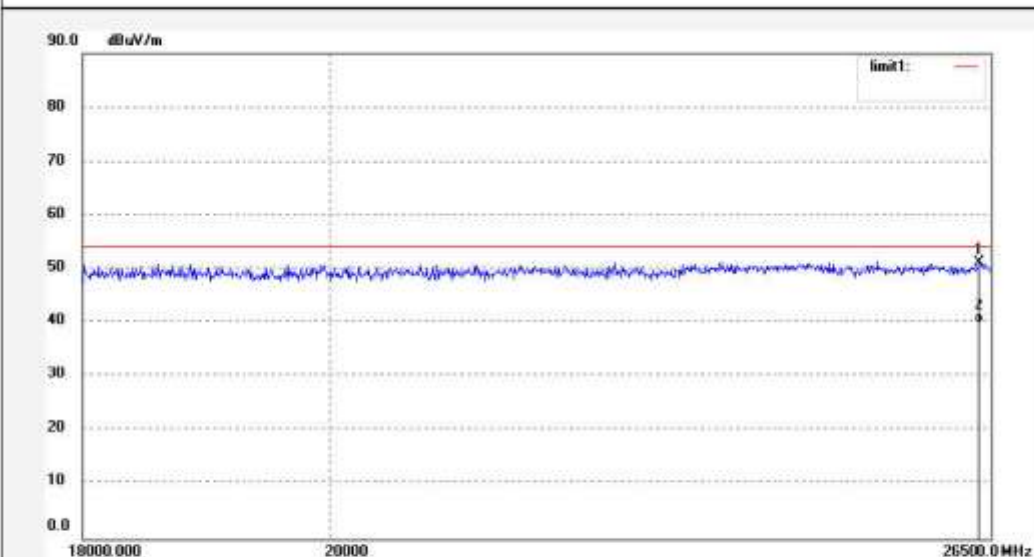
Date: 2016/08/12

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26377.046	34.18	16.98	51.16	74.00	-22.84	peak			
2	26377.046	22.89	16.98	39.87	54.00	-14.13	AVG			

Appendix E.2: Radiated Emissions in Restricted Bands near the band edge Wi-Fi 802.11 b mode, 1 Mbps Low channel



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Fax: +86-0755-26503396

Job No.: phy #2200

Standard: FCC (Band Edge)

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2412MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

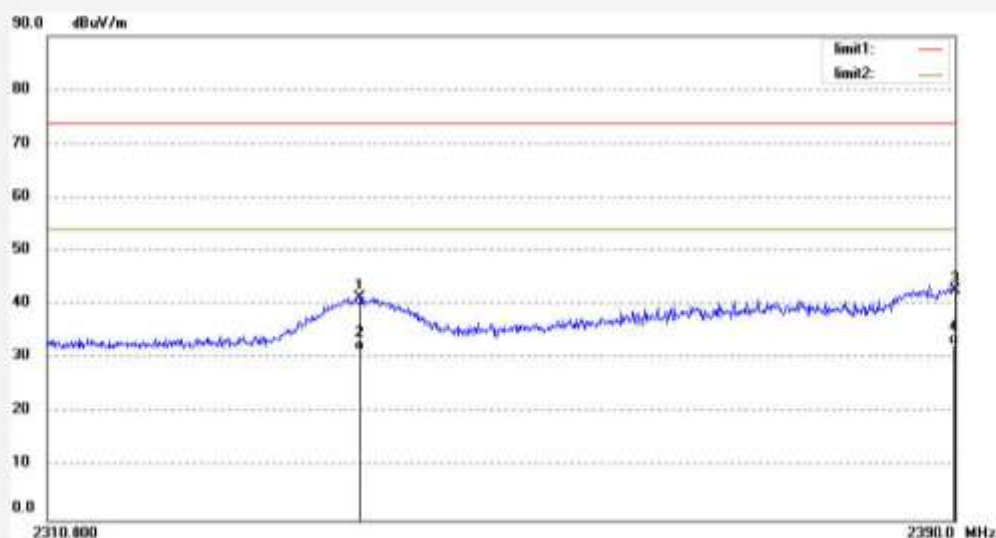
Date: 16/07/26/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2337.360	49.18	-7.80	41.38	74.00	-32.62	peak			
2	2337.360	39.36	-7.80	31.56	54.00	-22.44	AVG			
3	2390.000	50.11	-7.53	42.58	74.00	-31.42	peak			
4	2390.000	40.25	-7.53	32.72	54.00	-21.28	AVG			



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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: phy #2201

Standard: FCC (Band Edge)

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2412MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Vertical

Power Source: AC 120V/60Hz

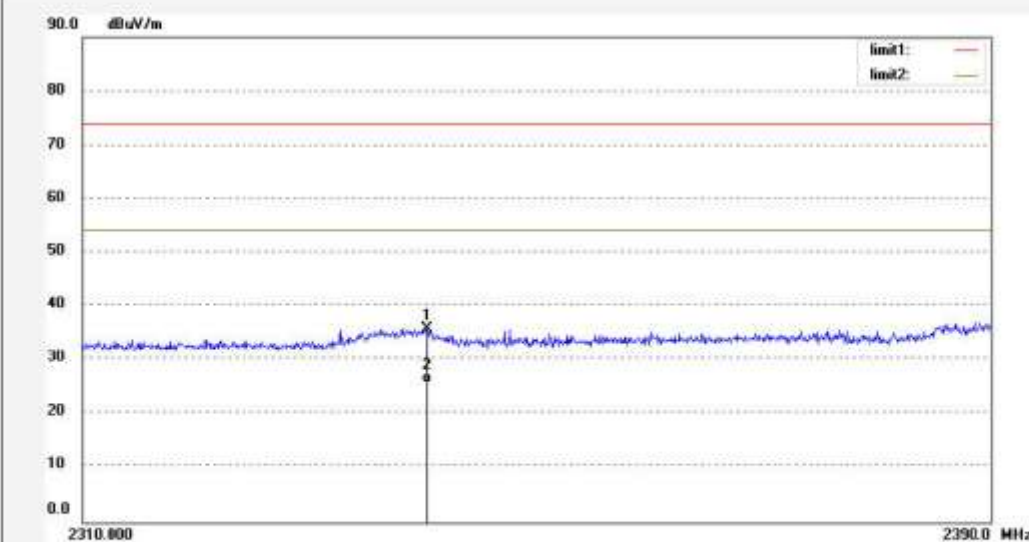
Date: 16/07/26/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2340.000	43.62	-7.80	35.82	74.00	-38.18	peak			
2	2340.000	33.54	-7.80	25.74	54.00	-28.26	AVG			

High channel



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Fax:+86-0755-26503396

Job No.: phy #2206

Standard: FCC (Band Edge)

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2462MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Vertical

Power Source: AC 120V/60Hz

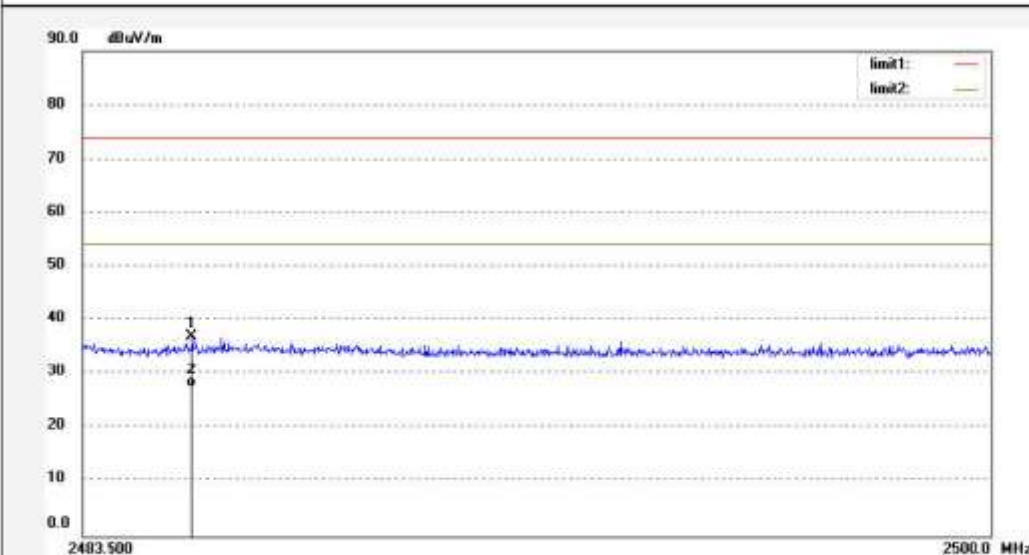
Date: 16/07/26/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2485.497	44.50	-7.38	37.12	74.00	-36.88	peak			
2	2485.497	35.02	-7.38	27.64	54.00	-26.36	AVG			



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Fax:+86-0755-26503396

Job No.: phy #2207

Standard: FCC (Band Edge)

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2462MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

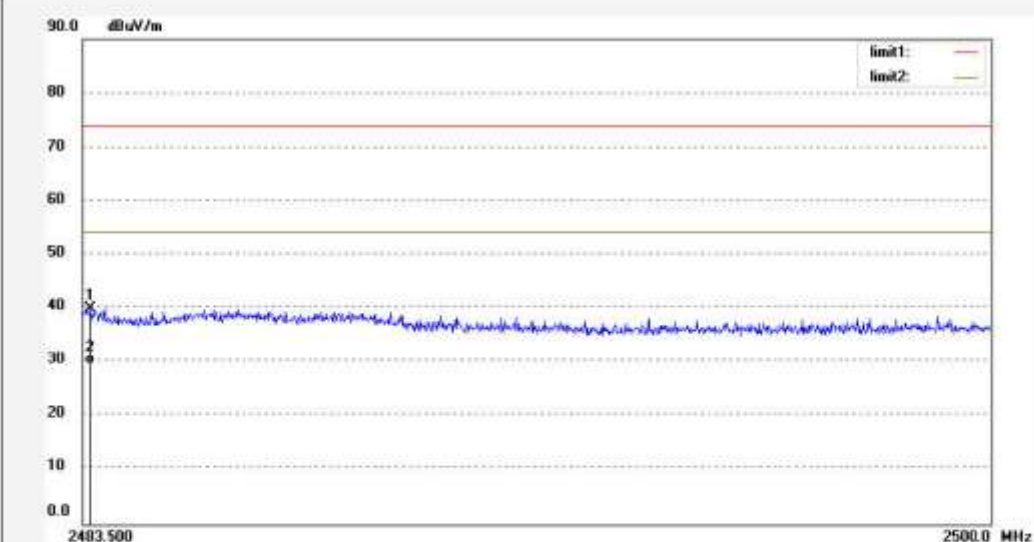
Date: 16/07/26/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11b



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.648	47.21	-7.37	39.84	74.00	-34.16	peak			
2	2483.648	37.02	-7.37	29.65	54.00	-24.35	AVG			

Wi-Fi 802.11 g mode, 6 Mbps
Low channel



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Fax:+86-0755-26503396

Job No.: phy #2257

Standard: FCC (Band Edge)

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2412MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Vertical

Power Source: AC 120V/60Hz

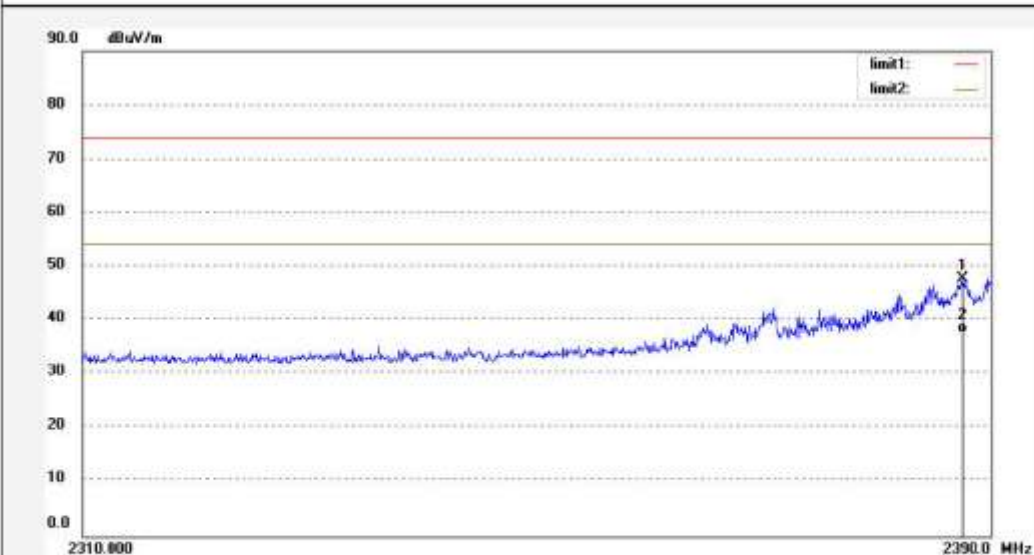
Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2387.440	55.36	-7.54	47.82	74.00	-26.18	peak			
2	2387.440	45.13	-7.54	37.59	54.00	-16.41	AVG			



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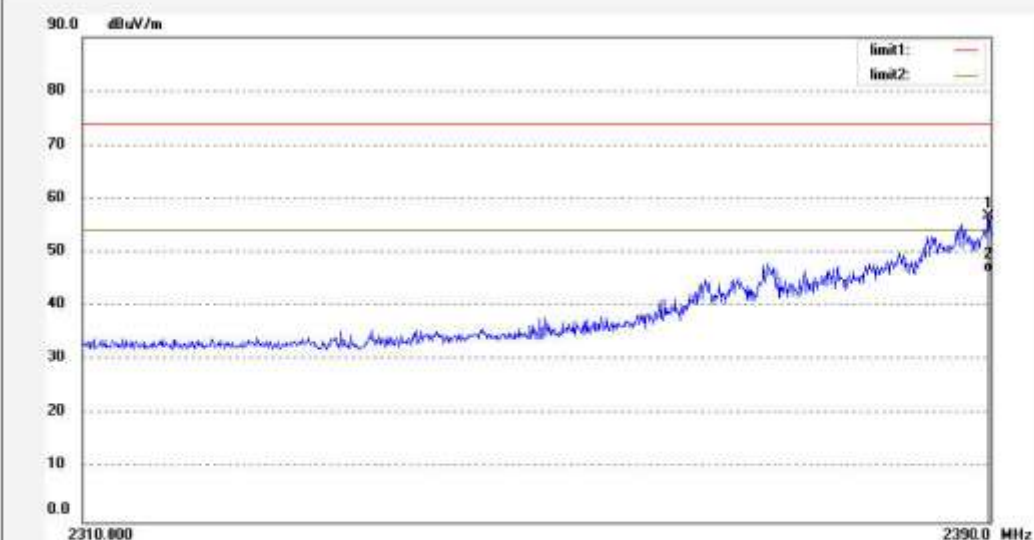
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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: phy #2258
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 2412MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

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

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.840	64.43	-7.53	56.90	74.00	-17.10	peak			
2	2389.840	54.04	-7.53	46.51	54.00	-7.49	AVG			

High channel



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Fax:+86-0755-26503396

Job No.: phy #2255

Standard: FCC (Band Edge)

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2462MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

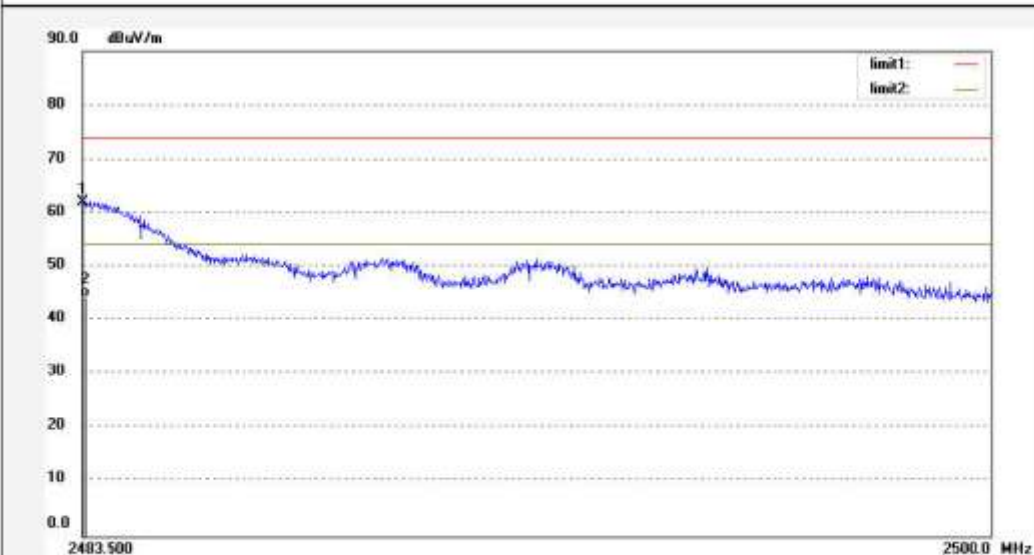
Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	69.38	-7.37	62.01	74.00	-11.99	peak			
2	2483.500	51.87	-7.37	44.50	54.00	-9.50	AVG			



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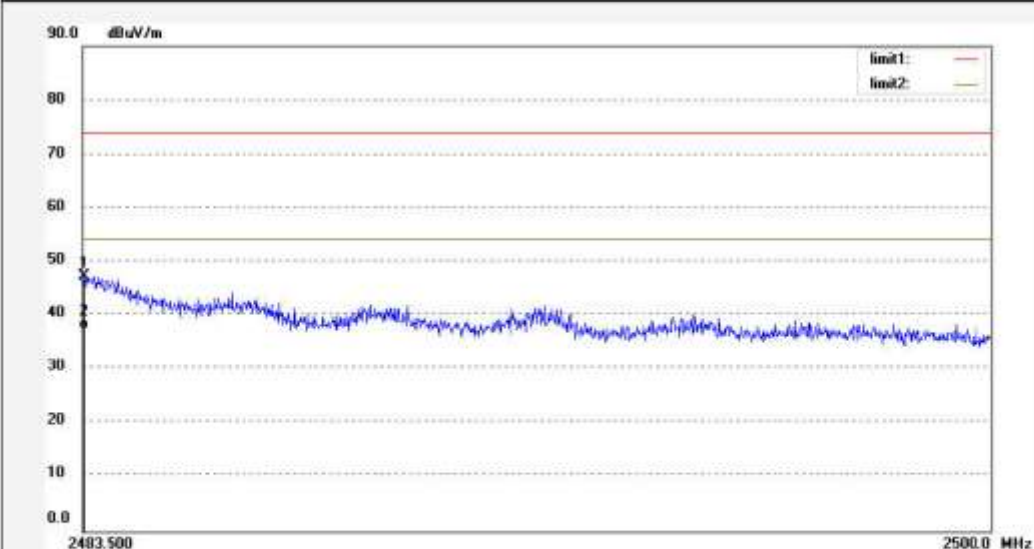
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2256
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 2462MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

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

Note: 802.11g



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.533	54.70	-7.37	47.33	74.00	-26.67	peak			
2	2483.533	44.93	-7.37	37.56	54.00	-16.44	AVG			

**Wi-Fi 802.11 n(HT20) mode, MCS0 Mbps
Low channel**



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Fax:+86-0755-26503396

Job No.: phy #2247

Standard: FCC (Band Edge)

Test item: Radiation Test

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

EUT: ContextMedia Health

Mode: TX 2412MHz

Model: P-WAL-106-ELC-01

Manufacturer: ContextMedia LLC

Polarization: Horizontal

Power Source: AC 120V/60Hz

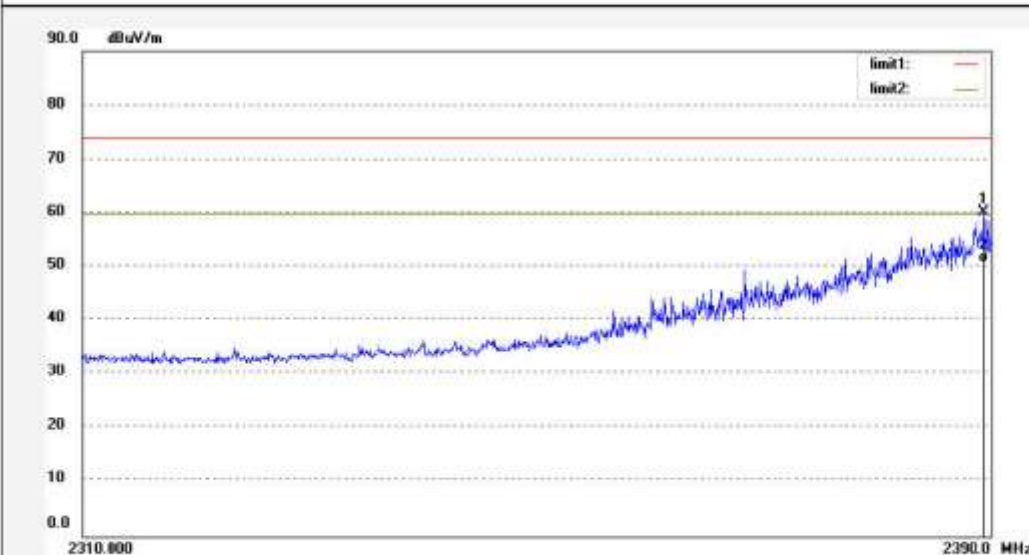
Date: 16/07/29/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.440	67.65	-7.53	60.12	74.00	-13.88	peak			
2	2389.440	58.18	-7.53	50.65	60.00	-9.35	AVG			



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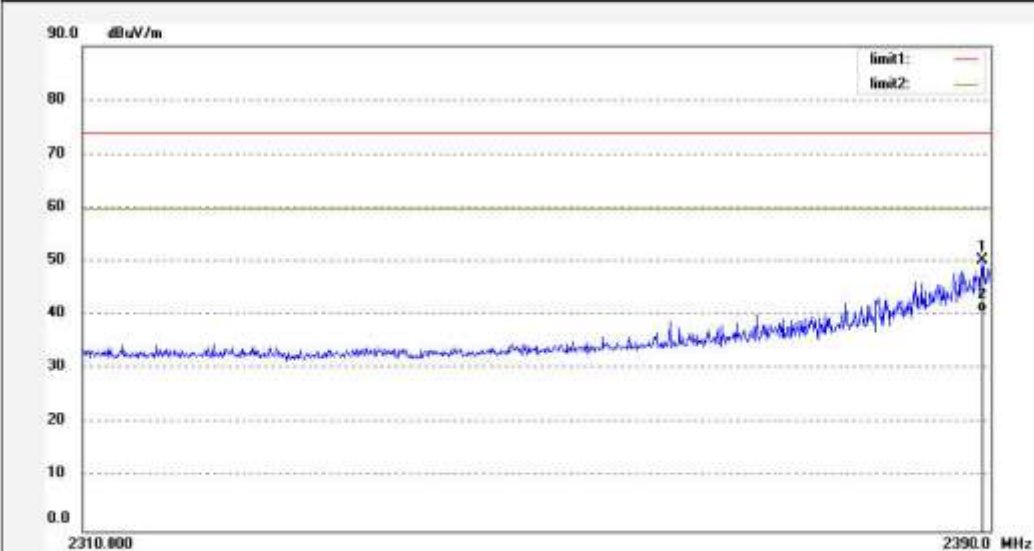
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: phy #2248
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 2412MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

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

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2389.280	57.84	-7.53	50.31	74.00	-23.69	peak			
2	2389.280	48.08	-7.53	40.55	60.00	-19.45	AVG			

High channel



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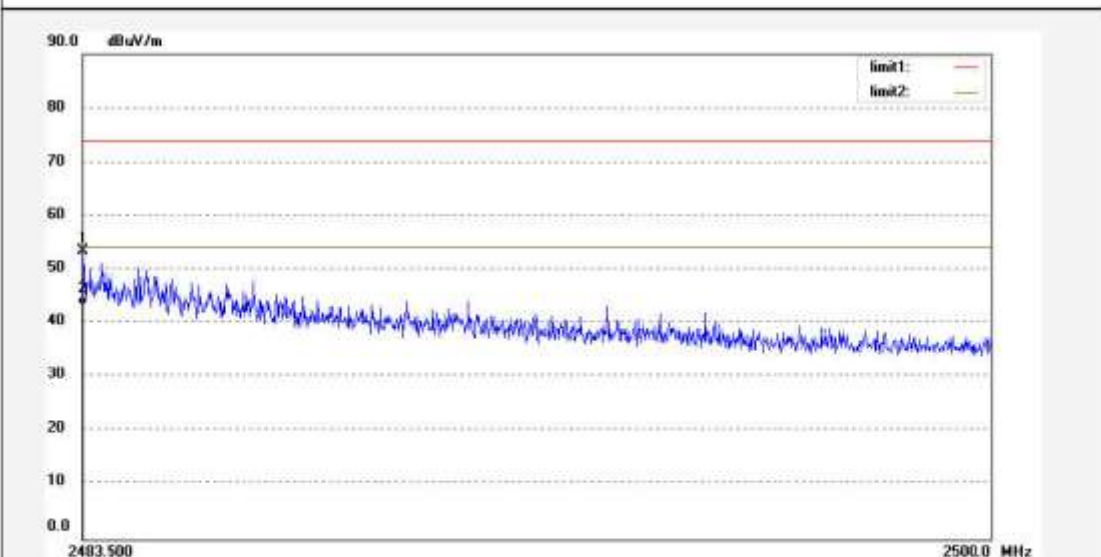
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R. China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: phy #2253	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/07/29/
Temp.(C)/Hum.(%) 23 C / 48 %	Time:
EUT: ContextMedia Health	Engineer Signature: PEI
Mode: TX 2462MHz	Distance: 3m
Model: P-WAL-106-ELC-01	
Manufacturer: ContextMedia LLC	
Note: 802.11n HT20	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.517	60.86	-7.37	53.49	74.00	-20.51	peak			
2	2483.517	50.62	-7.37	43.25	54.00	-10.75	AVG			



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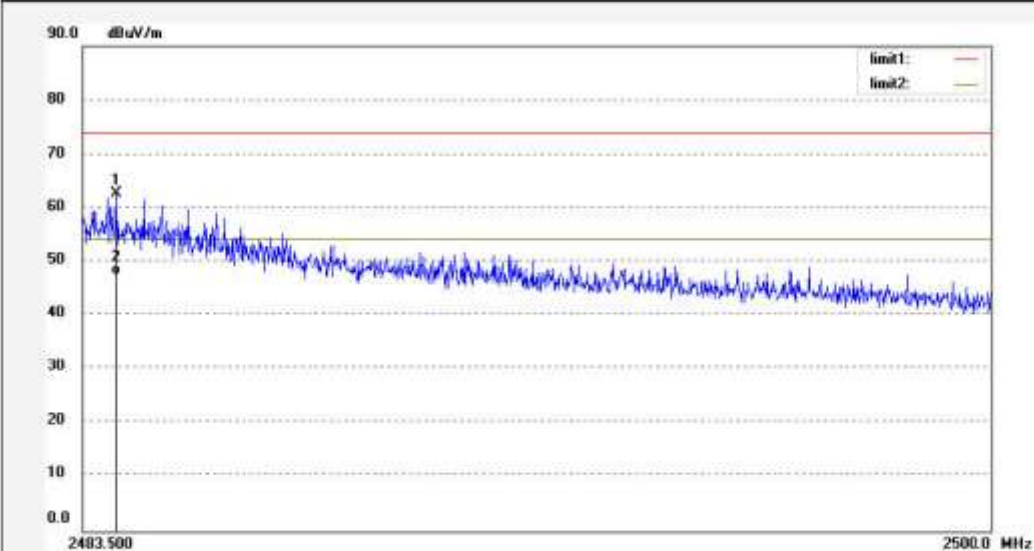
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R. China

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

Job No.: phy #2254
Standard: FCC (Band Edge)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: ContextMedia Health
Mode: TX 2462MHz
Model: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC

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

Note: 802.11n HT20



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2484.127	70.11	-7.38	62.73	74.00	-11.27	peak			
2	2484.127	55.03	-7.38	47.65	54.00	-6.35	AVG			

Appendix E.3: Conducted Emission on AC Mains B mode

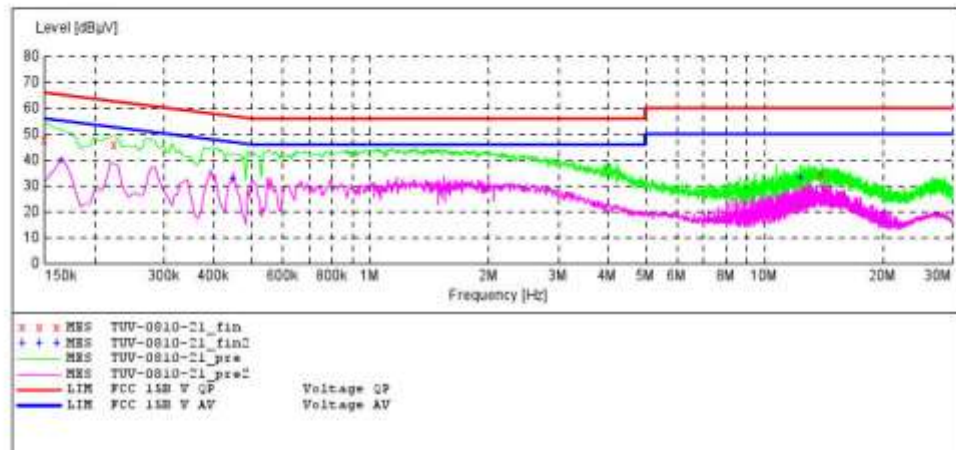
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: ContextMedia Health M/N: P-WAL-106-ELC-01
Manufacturer: ContextMedia LLC
Operating Condition: On with WiFi (2.4GHz)
Test Site: 1#Shielding Room
Operator: LGWADE
Test Specification: L 120V/60Hz
Comment: Mains Port
Start of Test: 8/10/2016 /

SCAN TABLE: "V 9K-30MHz fin"

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "TUV-0810-21_fin"

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.150000	47.60	10.5	66	18.4	QP	L1	GND
0.225000	45.40	10.6	63	17.2	QP	L1	GND
13.990000	34.50	11.4	60	25.5	QP	L1	GND

MEASUREMENT RESULT: "TUV-0810-21_fin2"

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.165000	39.30	10.5	55	15.9	AV	L1	GND
0.450000	32.40	10.7	47	14.5	AV	L1	GND
12.355000	32.60	11.3	50	17.4	AV	L1	GND

ACCURATE TECHNOLOGY CO., LTD

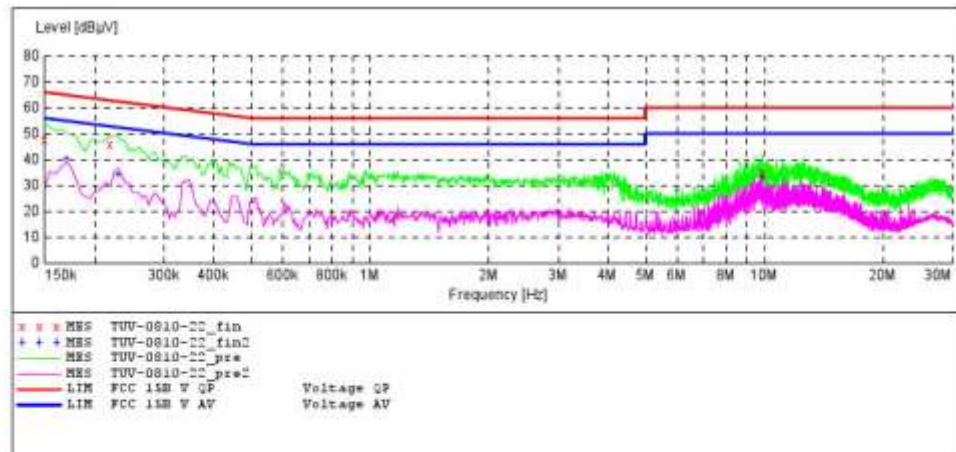
CONDUCTED EMISSION STANDARD FCC PART 15 B

EUT: ContextMedia Health M/N:P-WAL-106-ELC-01
 Manufacturer: ContextMedia LLC
 Operating Condition: On with WiFi (2.4GHz)
 Test Site: 1#Shielding Room
 Operator: LGWADE
 Test Specification: N 120V/60Hz
 Comment: Mains Port
 Start of Test: 8/10/2016 /

SCAN TABLE: "V 9K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "TUV-0810-22_fin"

8/10/2016

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.150000	47.30	10.5	66	18.7	QP	N	GND
0.220000	45.60	10.6	63	17.2	QP	N	GND
9.900000	34.50	11.3	60	25.5	QP	N	GND

MEASUREMENT RESULT: "TUV-0810-22_fin2"

8/10/2016

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.170000	39.70	10.5	55	15.3	AV	N	GND
0.230000	33.70	10.6	52	18.7	AV	N	GND
9.900000	32.60	11.3	50	17.4	AV	N	GND