

Test

1 / 1

## Radiated Emission

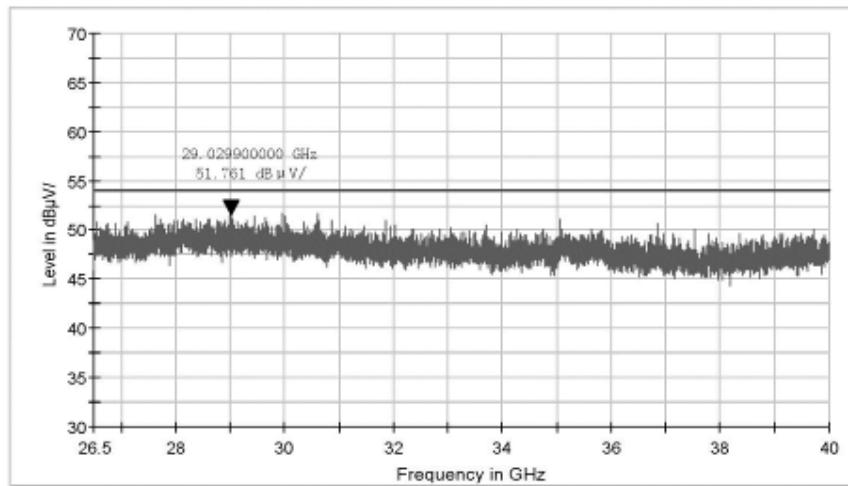
### EUT Information

EUT Model Name: WiFi Advisor M/N:WFED-300AC  
Operation mode: TX 5240MHz  
Test Voltage: AC 120V/60Hz  
Comment: JDSU

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment: 802.11a---3TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



## 802.11n HT20\_1TX - Non Beamforming



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.: pz #1780

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/15/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

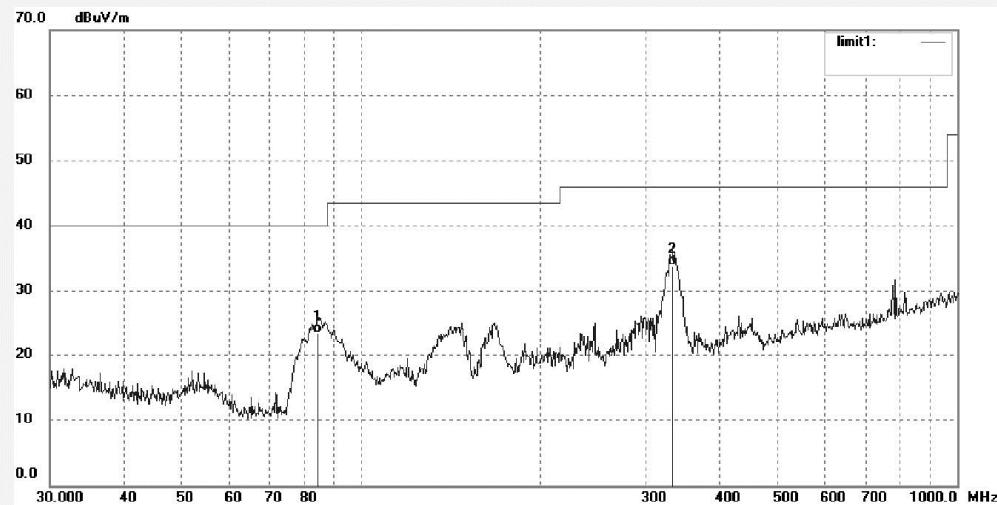
Mode: TX 5180MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT20---1TX (Non-Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	84.5806	39.03	-15.49	23.54	40.00	-16.46	QP			
2	332.9534	42.20	-8.29	33.91	46.00	-12.09	QP			



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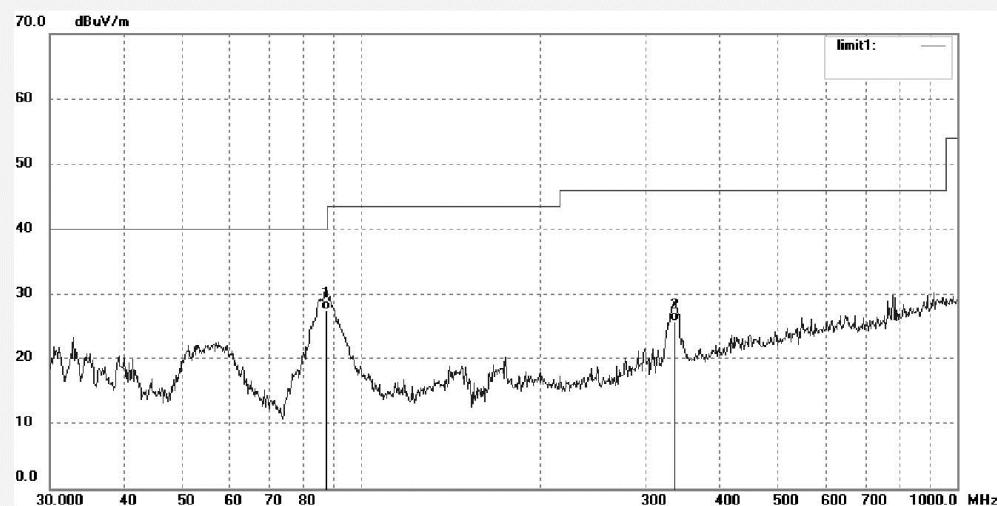
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	pz #1781	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	14/11/15/
Temp. ( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5180MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note: 802.11an HT20---1TX (Non-Beamforming)			



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	87.2980	42.85	-15.24	27.61	40.00	-12.39	QP			
2	335.3016	34.09	-8.25	25.84	46.00	-20.16	QP			

## Appendix B



Produkte

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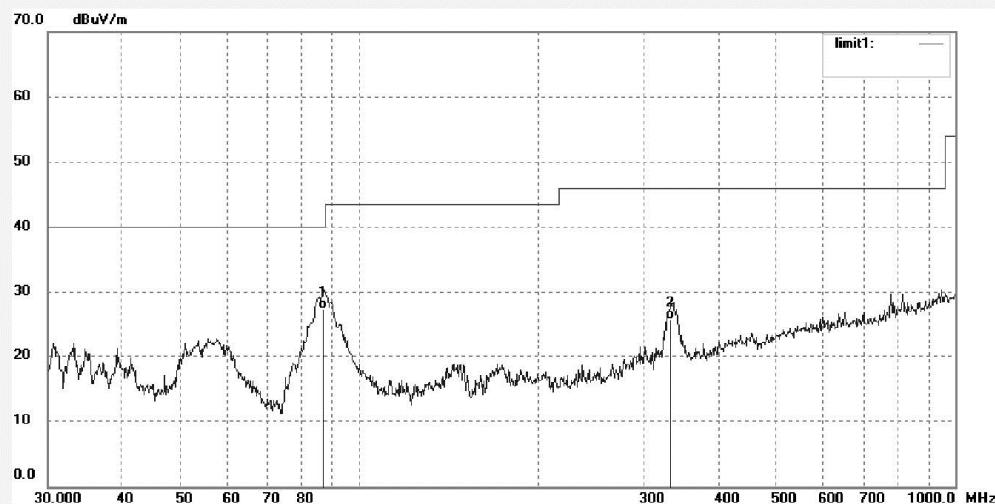
**ACCURATE TECHNOLOGY CO., LTD.**F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	pz #1782	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	14/11/15/
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5200MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note: 802.11an HT20---1TX (Non-Beamforming)			



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	86.9918	42.68	-15.26	27.42	40.00	-12.58	QP			
2	332.9536	34.08	-8.29	25.79	46.00	-20.21	QP			

## Appendix B



Produkte

Products

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pz #1783

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/15/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

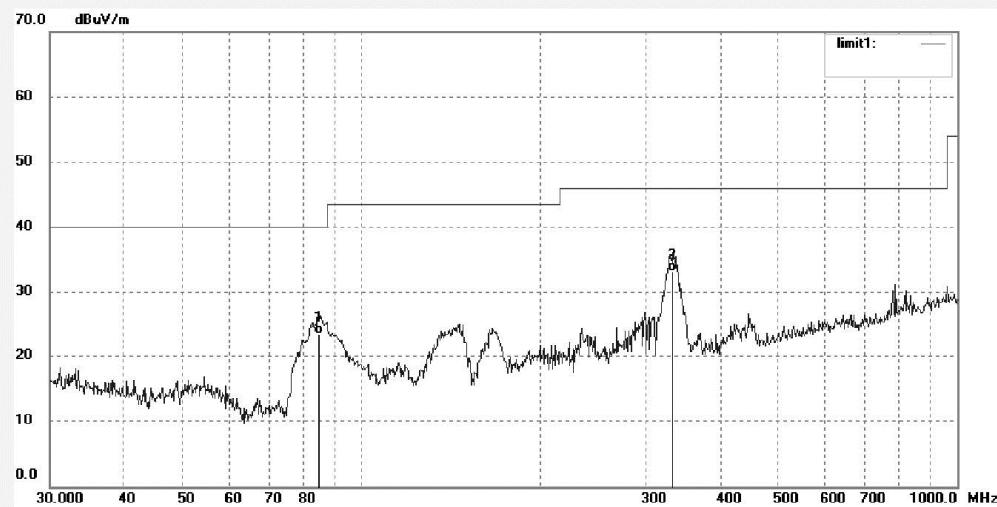
Mode: TX 5200MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT20---1TX (Non-Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	84.8782	38.98	-15.42	23.56	40.00	-16.44	QP			
2	332.9534	41.42	-8.29	33.13	46.00	-12.87	QP			

## Appendix B



Produkte

Products

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**ACCURATE TECHNOLOGY CO., LTD.**F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pz #1784

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/15

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

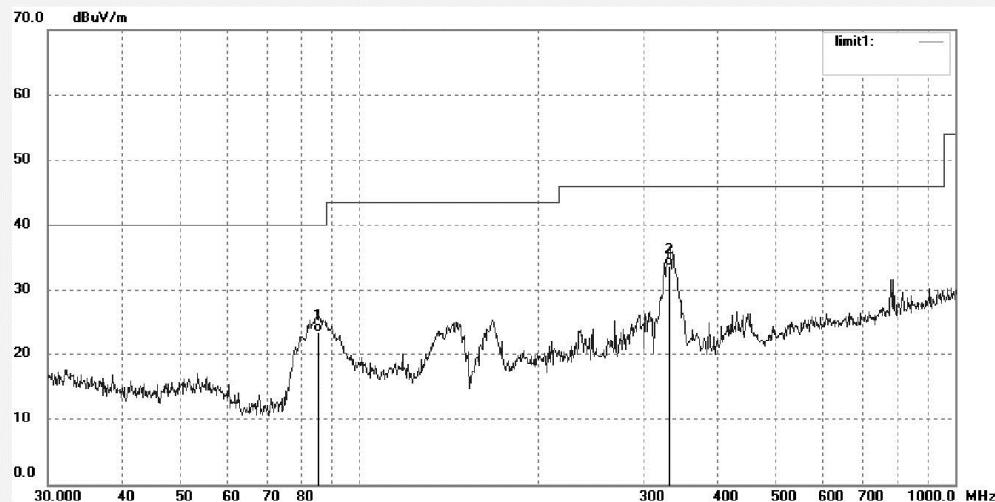
Mode: TX 5220MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT20---1TX (Non-Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	85.1770	38.95	-15.38	23.57	40.00	-16.43	QP			
2	330.6220	41.96	-8.33	33.63	46.00	-12.37	QP			



## ACCURATE TECHNOLOGY CO., LTD.

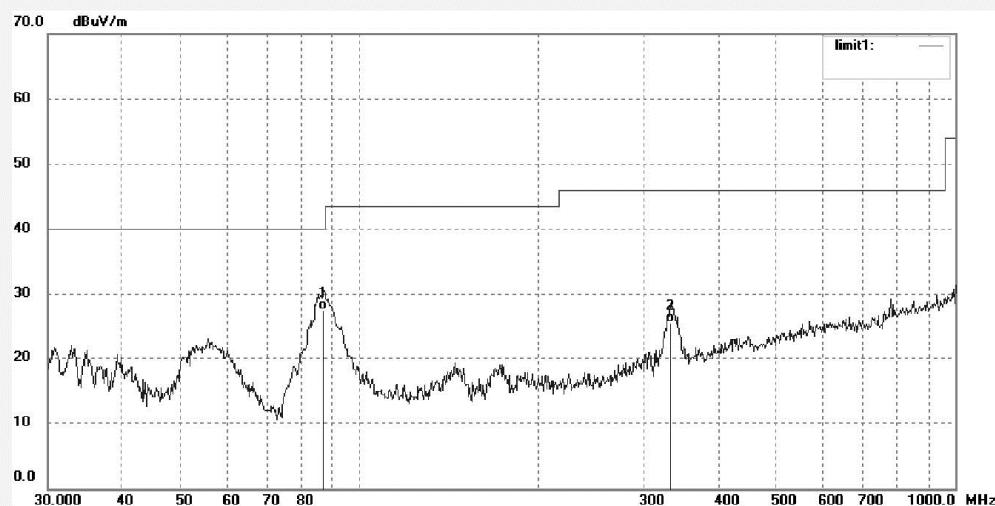
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	pz #1785	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	14/11/15/
Temp. ( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5220MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11an HT20---1TX (Non-Beamforming)		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	86.9917	42.79	-15.26	27.53	40.00	-12.47	QP			
2	332.9534	33.86	-8.29	25.57	46.00	-20.43	QP			

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Products

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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.: pz #1786

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/15

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

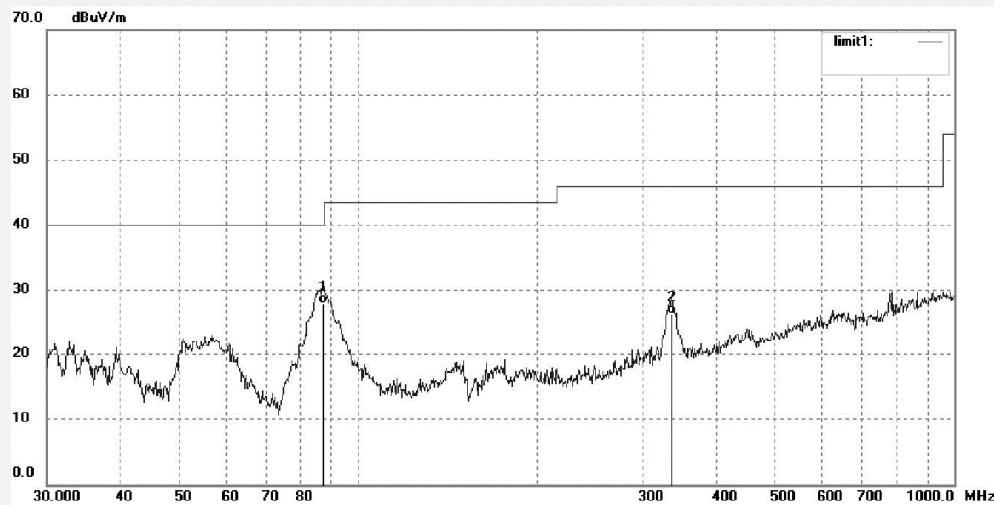
Mode: TX 5240MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT20---1TX (Non-Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	87.2980	43.11	-15.24	27.87	40.00	-12.13	QP			
2	335.3016	34.62	-8.25	26.37	46.00	-19.63	QP			

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

Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: pz #1787

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/15

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

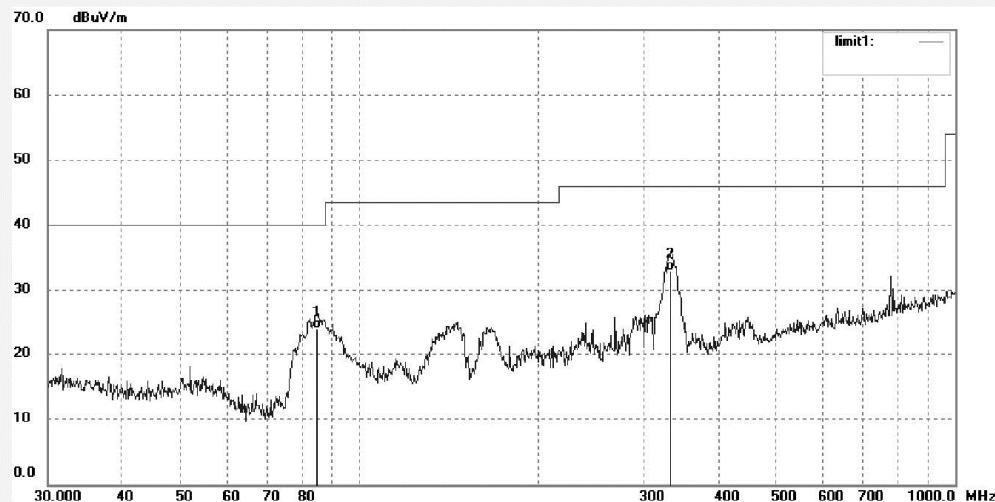
Mode: TX 5240MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT20---1TX (Non-Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	84.8782	39.54	-15.42	24.12	40.00	-15.88	QP			
2	331.7857	41.28	-8.31	32.97	46.00	-13.03	QP			

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Products

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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.: pz #1938

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2014/11/16

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

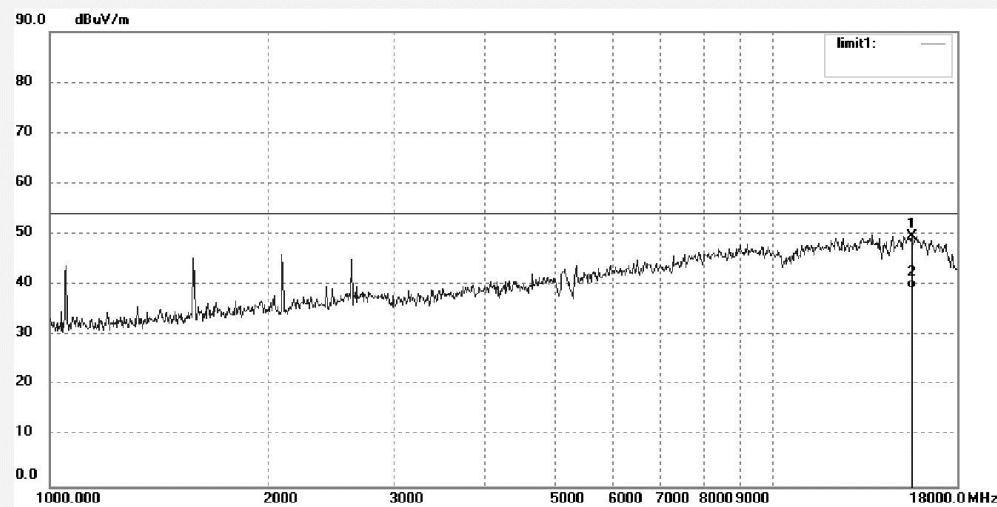
Mode: TX 5180MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT20---1TX (Non-Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15562.037	9.59	40.09	49.68	74.00	-24.32	peak			
2	15562.037	-0.76	40.09	39.33	54.00	-14.67	AVG			



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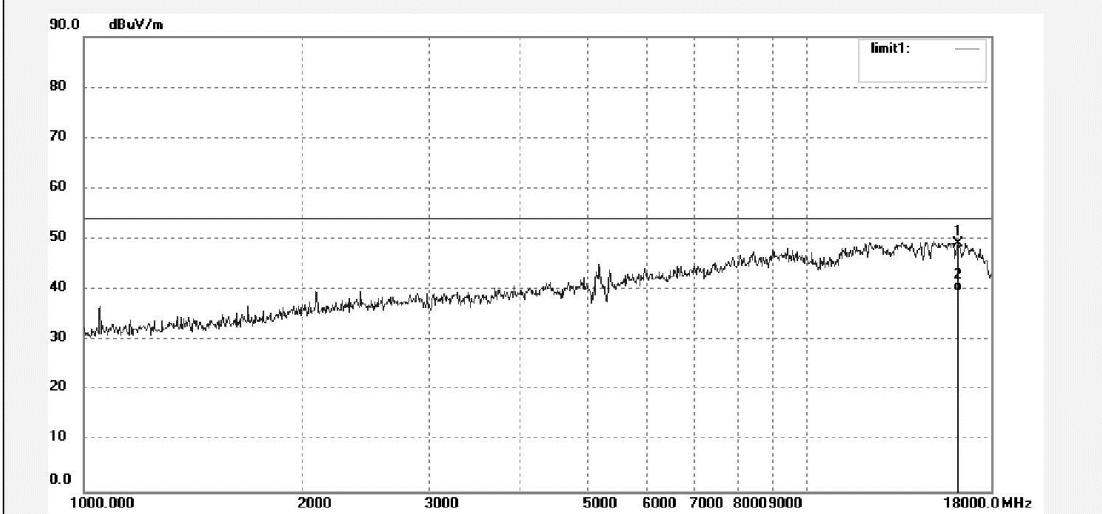
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	pz #1939	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2014/11/16
Temp. ( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5180MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11an HT20---1TX (Non-Beamforming)		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	16162.183	9.15	40.10	49.25	74.00	-24.75	peak			
2	16162.183	-0.44	40.10	39.66	54.00	-14.34	AVG			



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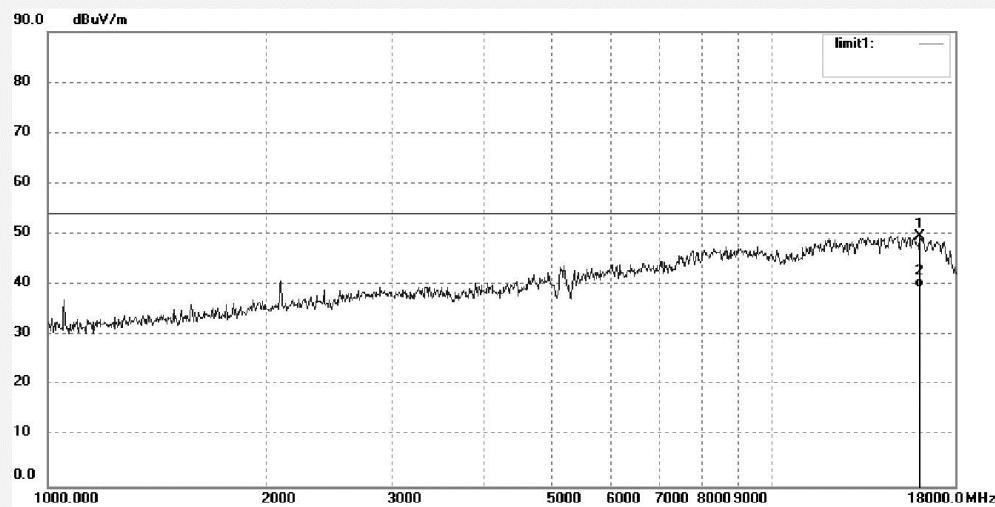
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	pz #1940	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2014/11/16
Temp. ( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5200MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11an HT20---1TX (Non-Beamforming)		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	16068.368	9.50	40.04	49.54	74.00	-24.46	peak			
2	16068.368	-0.57	40.04	39.47	54.00	-14.53	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.: pz #1941

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2014/11/16

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

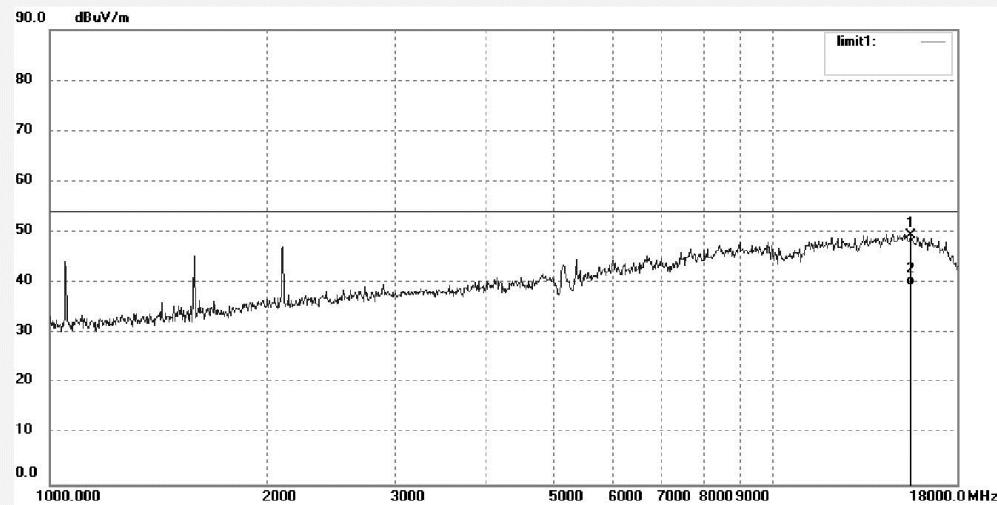
Mode: TX 5200MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT20---1TX (Non-Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15516.806	9.28	40.10	49.38	74.00	-24.62	peak			
2	15516.806	-0.62	40.10	39.48	54.00	-14.52	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.: pz #1942

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2014/11/16

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

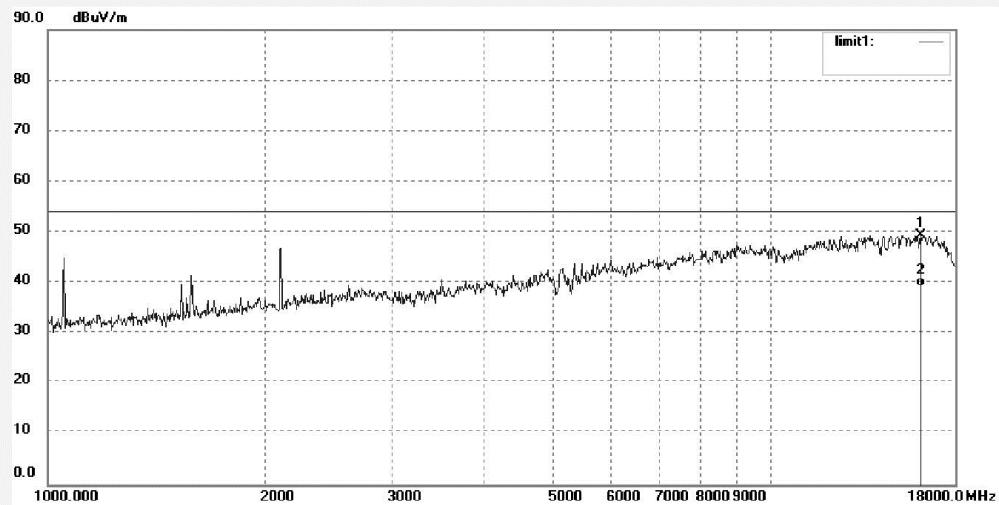
Mode: TX 5220MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT20---1TX (Non-Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	16115.207	9.39	40.07	49.46	74.00	-24.54	peak			
2	16115.207	-0.85	40.07	39.22	54.00	-14.78	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.: pz #1943

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2014/11/16

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

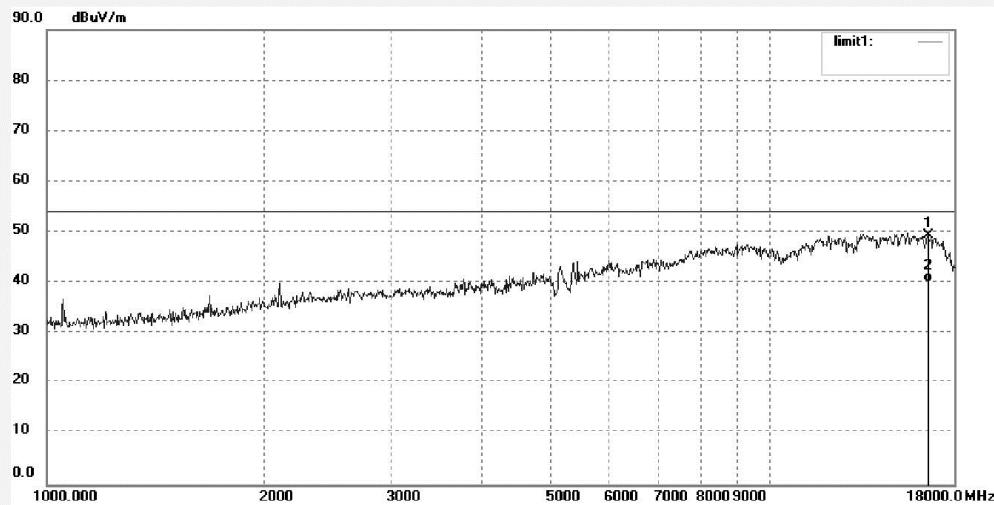
Mode: TX 5220MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT20---1TX (Non-Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	16542.951	8.88	40.42	49.30	74.00	-24.70	peak			
2	16542.951	-0.36	40.42	40.06	54.00	-13.94	AVG			



## ACCURATE TECHNOLOGY CO., LTD.

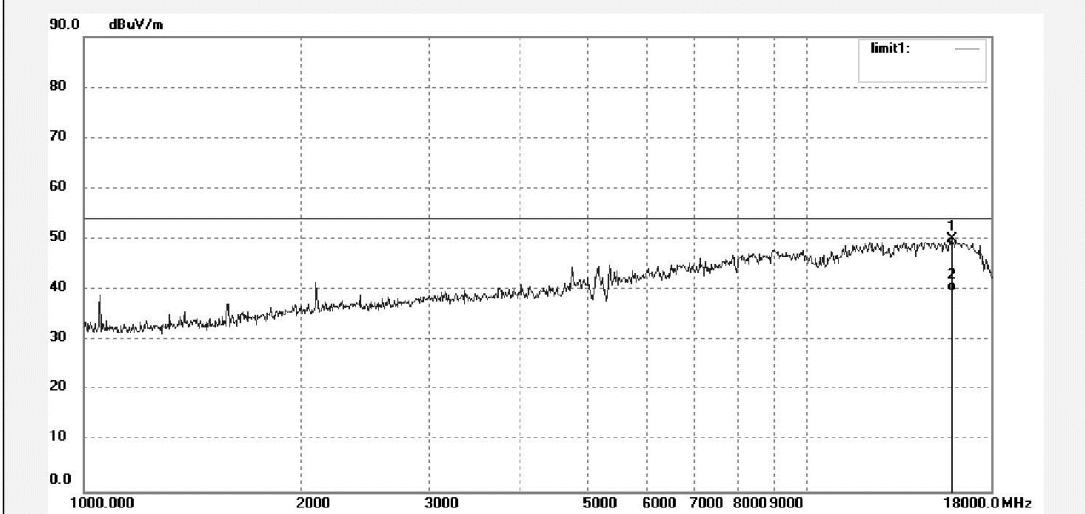
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	pz #1944	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2014/11/16
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5240MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11an HT20---1TX (Non-Beamforming)		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15882.369	10.01	40.02	50.03	74.00	-23.97	peak			
2	15882.369	-0.20	40.02	39.82	54.00	-14.18	AVG			



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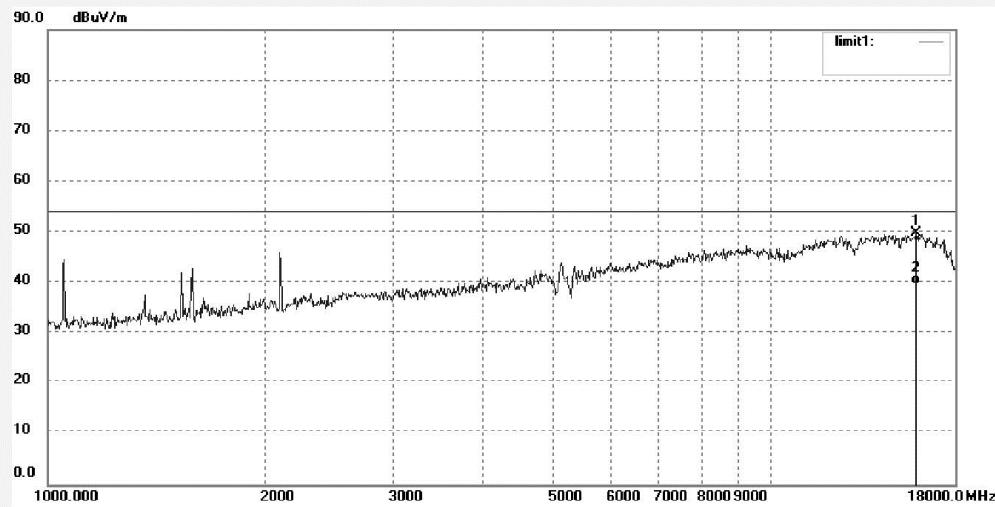
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	pz #1945	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2014/11/16
Temp. ( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5240MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11an HT20---1TX (Non-Beamforming)		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15882.369	9.71	40.02	49.73	74.00	-24.27	peak			
2	15882.369	-0.40	40.02	39.62	54.00	-14.38	AVG			



## ACCURATE TECHNOLOGY CO., LTD.

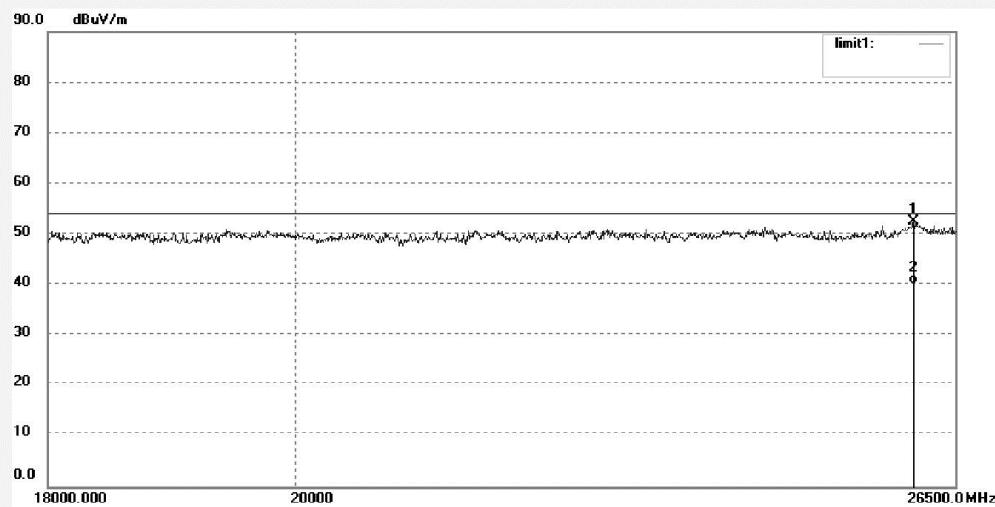
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pz #1512	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2014/11/09
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Advisor	Engineer Signature: PEI
Mode: TX 5180MHz	Distance: 3m
Model: WFED-300AC	
Manufacturer: JDSU	
Note: 802.11an HT20---1TX (Non-Beamforming)	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26032.693	35.30	17.21	52.51	74.00	-21.49	peak			
2	26032.693	22.91	17.21	40.12	54.00	-13.88	AVG			



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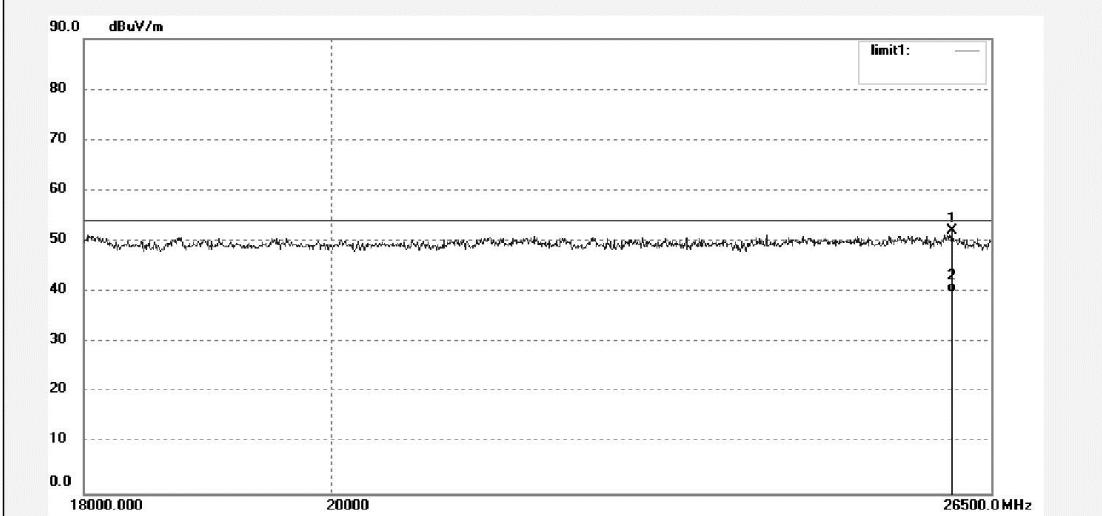
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	pz #1513	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2014/11/09
Temp. ( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5180MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11an HT20---1TX (Non-Beamforming)		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26052.838	35.64	16.50	52.14	74.00	-21.86	peak			
2	26052.838	23.38	16.50	39.88	54.00	-14.12	AVG			

## Appendix B



Produkte

Products

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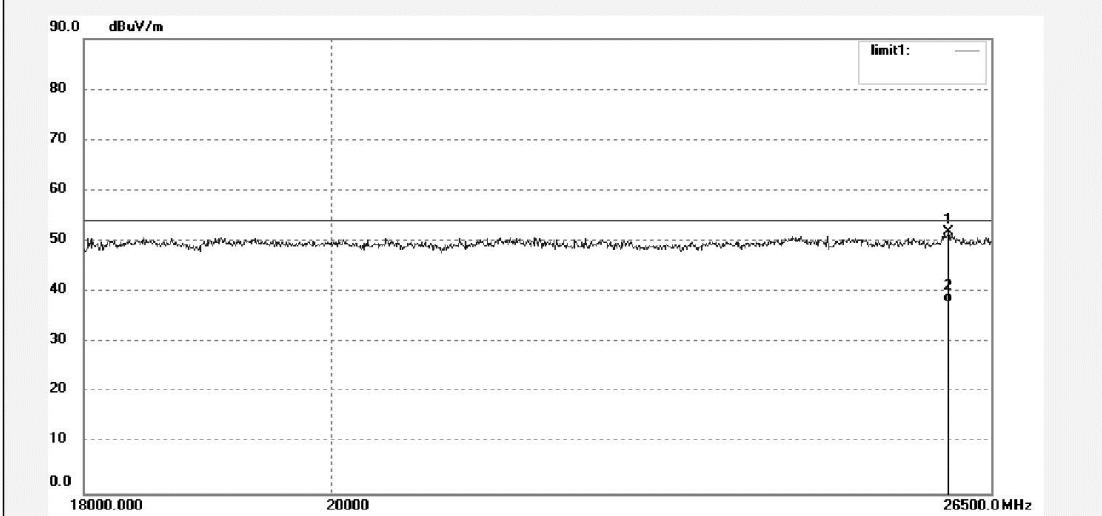
**ACCURATE TECHNOLOGY CO., LTD.**F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pz #1514	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2014/11/09
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Advisor	Engineer Signature: PEI
Mode: TX 5200MHz	Distance: 3m
Model: WFED-300AC	
Manufacturer: JDSU	
Note: 802.11an HT20---1TX (Non-Beamforming)	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26022.626	35.32	16.50	51.82	74.00	-22.18	peak			
2	26022.626	21.44	16.50	37.94	54.00	-16.06	AVG			



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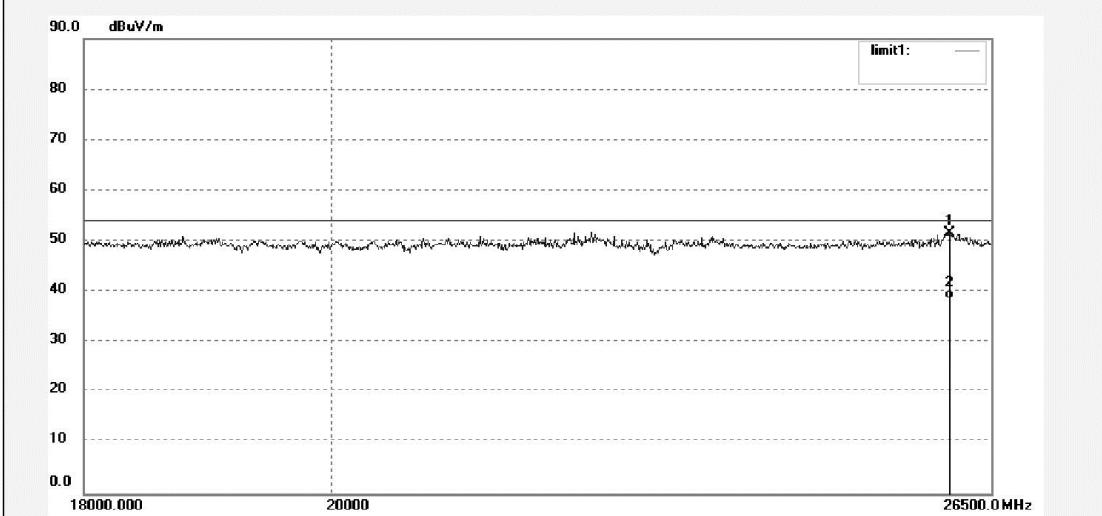
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pz #1515	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2014/11/09
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Advisor	Engineer Signature: PEI
Mode: TX 5200MHz	Distance: 3m
Model: WFED-300AC	
Manufacturer: JDSU	
Note: 802.11an HT20---1TX (Non-Beamforming)	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26032.693	34.48	17.21	51.69	74.00	-22.31	peak			
2	26032.693	21.42	17.21	38.63	54.00	-15.37	AVG			



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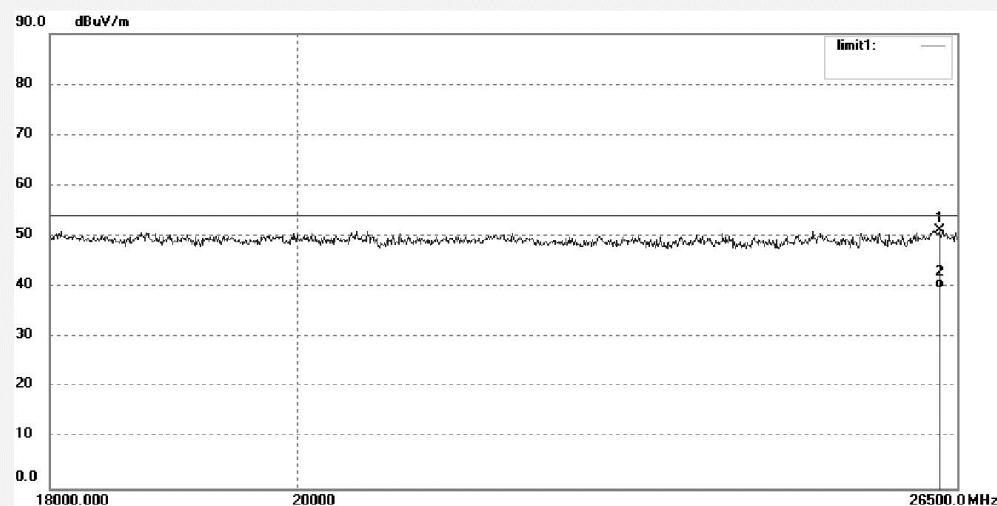
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.:	pz #1516	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2014/11/09
Temp. ( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5220MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11an HT20---1TX (Non-Beamforming)		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26305.974	34.23	17.03	51.26	74.00	-22.74	peak			
2	26305.974	22.65	17.03	39.68	54.00	-14.32	AVG			



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Fax:+86-0755-26503396

Job No.: pz #1517

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2014/11/09

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

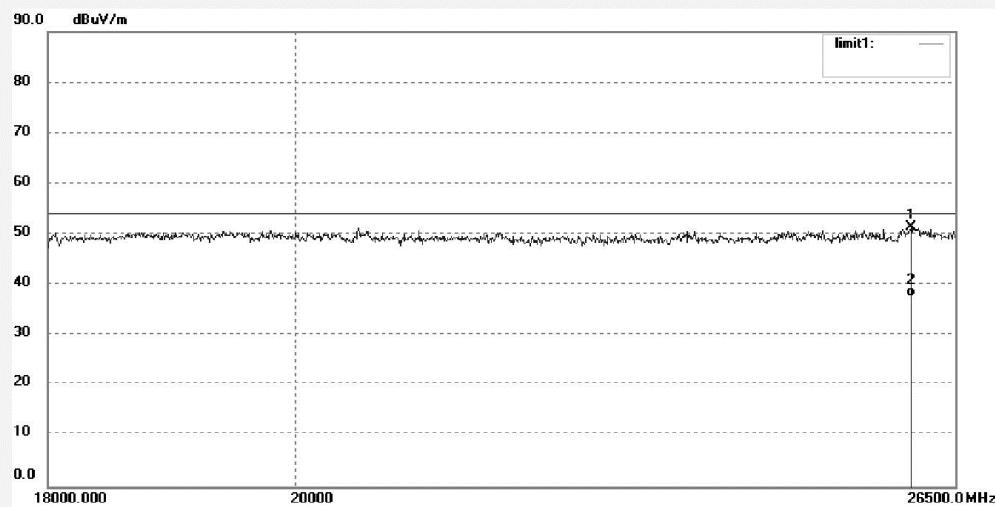
Mode: TX 5220MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT20---1TX (Non-Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26002.504	34.97	16.50	51.47	74.00	-22.53	peak			
2	26002.504	21.10	16.50	37.60	54.00	-16.40	AVG			



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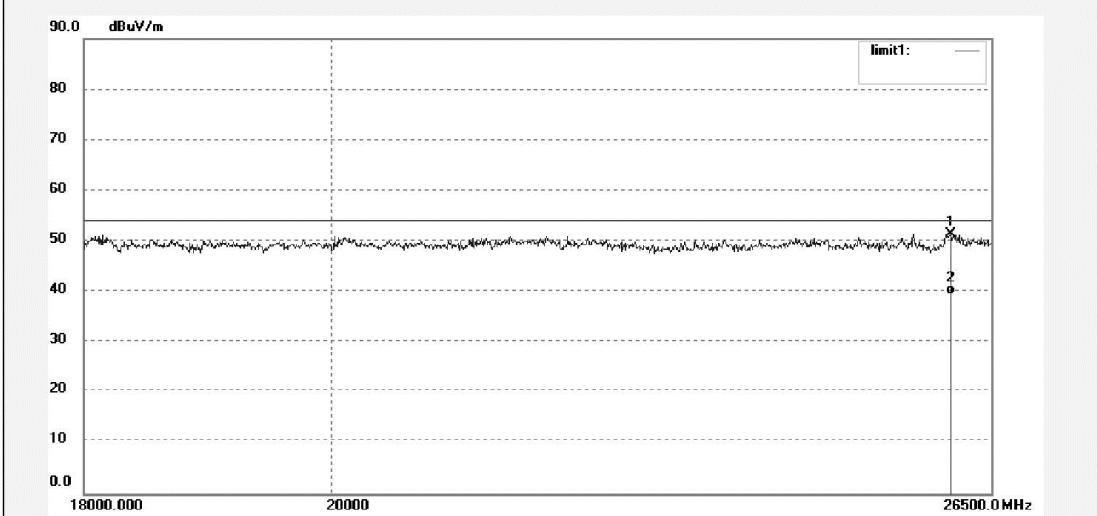
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	pz #1518	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2014/11/09
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5240MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11an HT20---1TX (Non-Beamforming)		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26042.764	34.87	16.50	51.37	74.00	-22.63	peak			
2	26042.764	22.99	16.50	39.49	54.00	-14.51	AVG			



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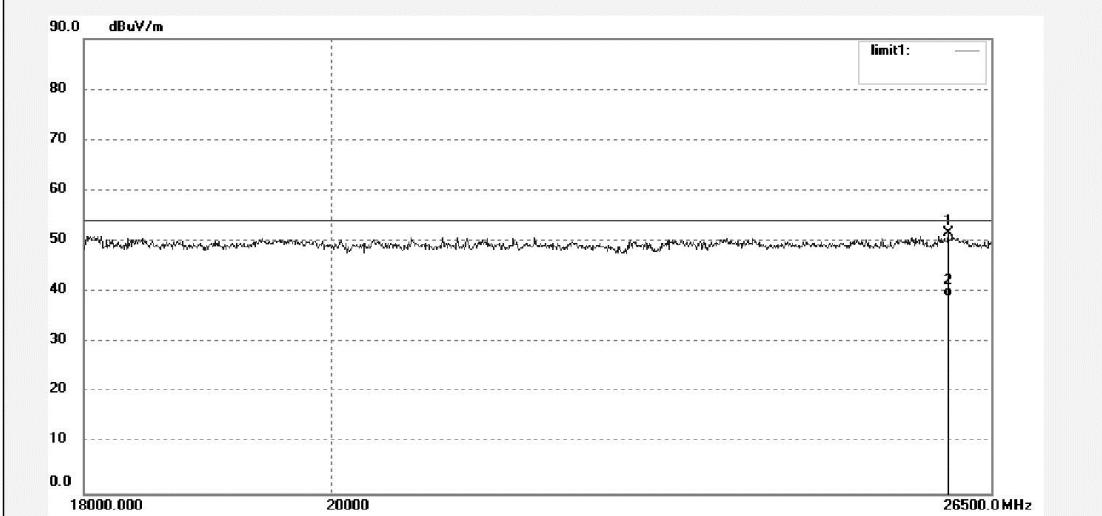
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	pz #1519	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	2014/11/09
Temp. ( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5240MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11an HT20---1TX (Non-Beamforming)		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	26012.563	34.42	17.22	51.64	74.00	-22.36	peak			
2	26012.563	21.82	17.22	39.04	54.00	-14.96	AVG			

Test

1 / 1

## Radiated Emission

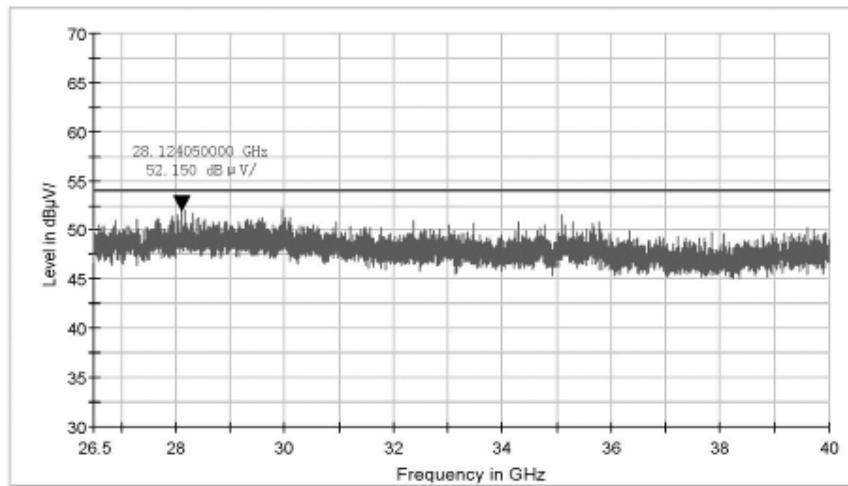
### EUT Information

EUT Model Name: WiFi Advisor M/N:WFED-300AC  
Operation mode: TX 5180MHz  
Test Voltage: AC 120V/60Hz  
Comment: JDSU

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment: 802.11an HT20--1TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

## Radiated Emission

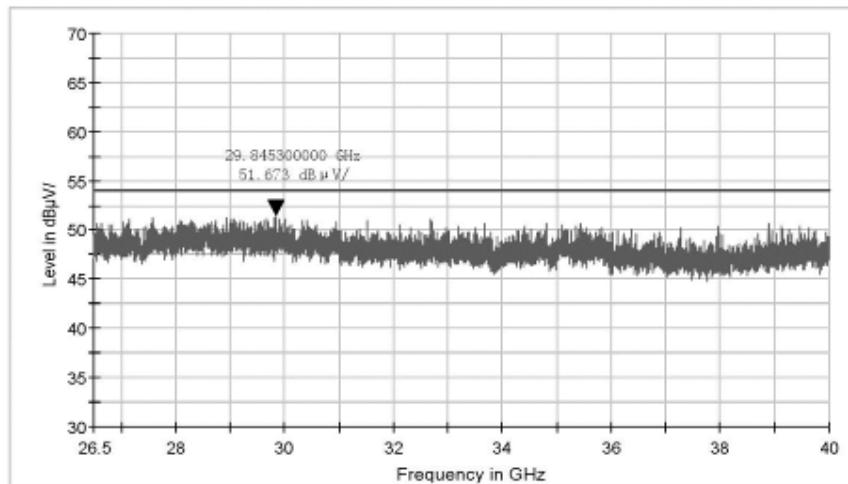
### EUT Information

EUT Model Name: WiFi Advisor M/N:WFED-300AC  
Operation mode: TX 5180MHz  
Test Voltage: AC 120V/60Hz  
Comment: JDSU

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment: 802.11an HT20--1TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

## Radiated Emission

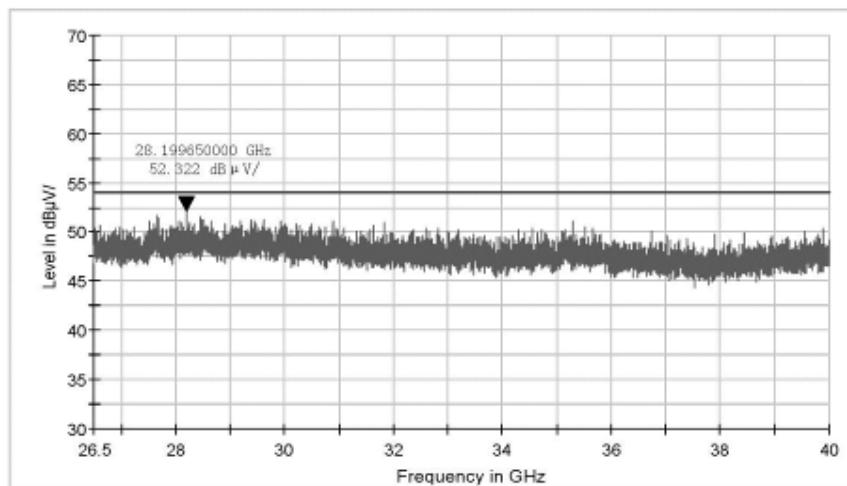
### EUT Information

EUT Model Name: WiFi Advisor M/N:WFED-300AC  
Operation mode: TX 5200MHz  
Test Voltage: AC 120V/60Hz  
Comment: JDSU

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment: 802.11an HT20--1TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

## Radiated Emission

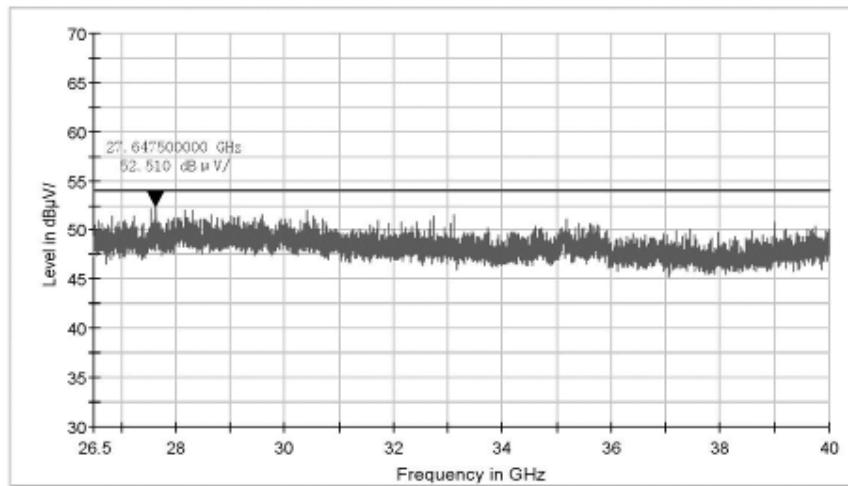
### EUT Information

EUT Model Name: WiFi Advisor M/N:WFED-300AC  
Operation mode: TX 5200MHz  
Test Voltage: AC 120V/60Hz  
Comment: JDSU

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment: 802.11an HT20--1TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

## Radiated Emission

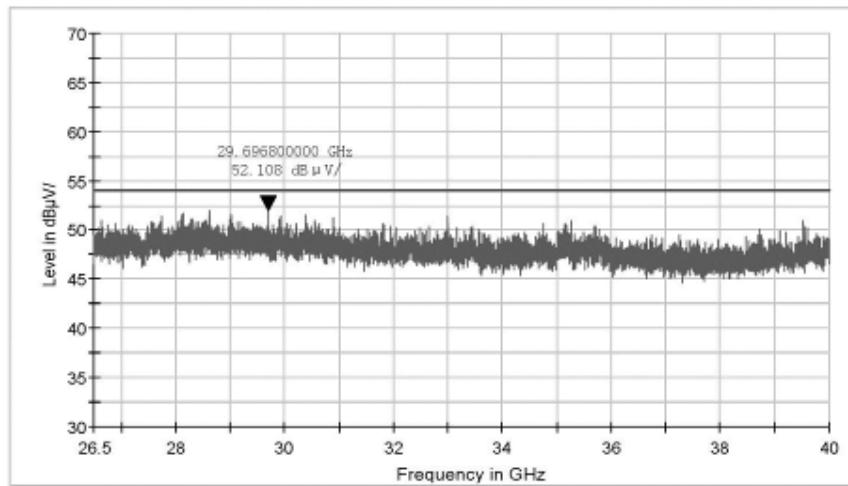
### EUT Information

EUT Model Name: WiFi Advisor M/N:WFED-300AC  
Operation mode: TX 5220MHz  
Test Voltage: AC 120V/60Hz  
Comment: JDSU

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment: 802.11an HT20--1TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

## Radiated Emission

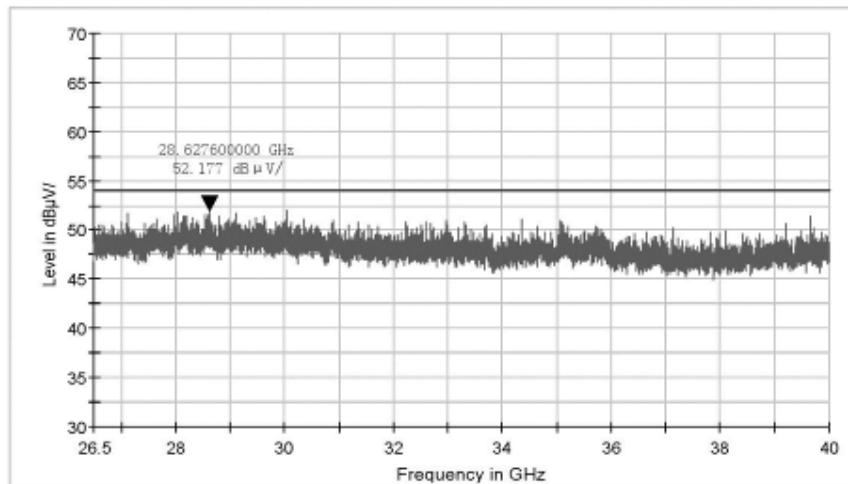
### EUT Information

EUT Model Name: WiFi Advisor M/N:WFED-300AC  
Operation mode: TX 5220MHz  
Test Voltage: AC 120V/60Hz  
Comment: JDSU

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment: 802.11an HT20--1TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

## Radiated Emission

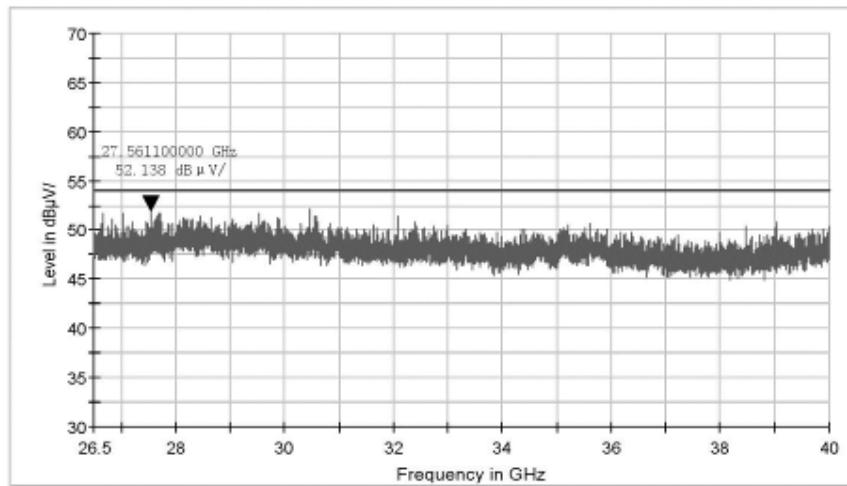
### EUT Information

EUT Model Name: WiFi Advisor M/N:WFED-300AC  
Operation mode: TX 5240MHz  
Test Voltage: AC 120V/60Hz  
Comment: JDSU

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Horizontal  
Operator Name:  
Comment: 802.11an HT20--1TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

## Radiated Emission

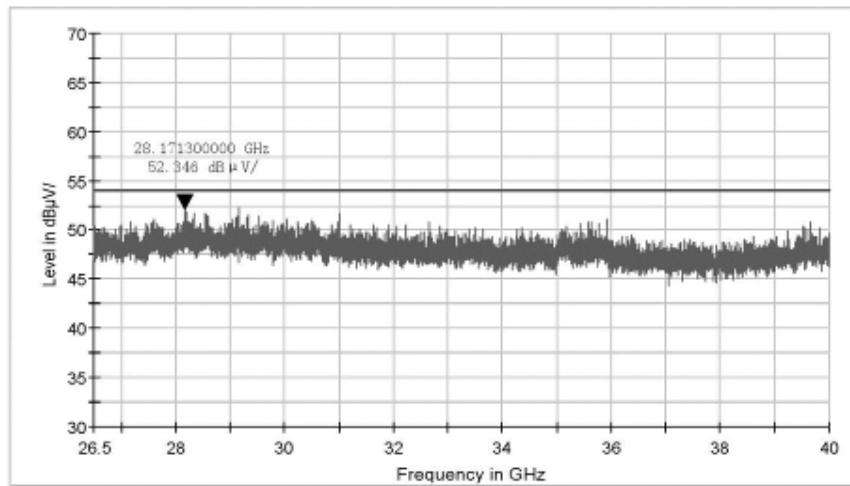
### EUT Information

EUT Model Name: WiFi Advisor M/N:WFED-300AC  
Operation mode: TX 5240MHz  
Test Voltage: AC 120V/60Hz  
Comment: JDSU

### Common Information

Test Site: SMQ EMC Lab.  
Environment Conditions:  
Antenna Polarization: Vertical  
Operator Name:  
Comment: 802.11an HT20--1TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



2014-11-11

802.11n HT20\_2TX - Non Beamforming

## Appendix B



Produkte

Products

**17042741 003**

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pz #1788

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/15

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

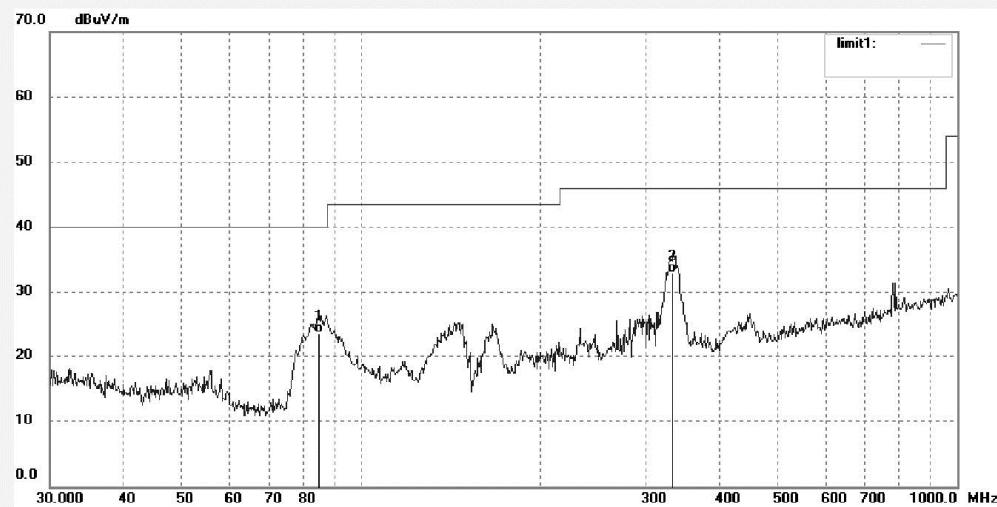
Mode: TX 5180MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT20---2TX (Non-Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	84.8782	39.22	-15.42	23.80	40.00	-16.20	QP			
2	332.9534	41.21	-8.29	32.92	46.00	-13.08	QP			

## Appendix B



Produkte

Products

**17042741 003**

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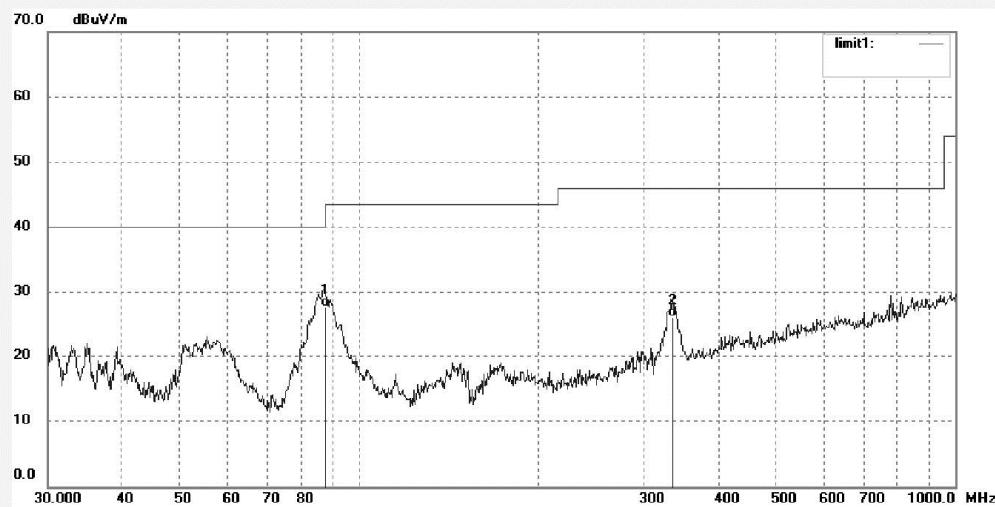
**ACCURATE TECHNOLOGY CO., LTD.**F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	pz #1789	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	14/11/15/
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5180MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11an HT20---2TX (Non-Beamforming)		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	87.6052	42.92	-15.23	27.69	40.00	-12.31	QP			
2	335.3016	34.45	-8.25	26.20	46.00	-19.80	QP			

## Appendix B



Produkte

Products

**17042741 003**

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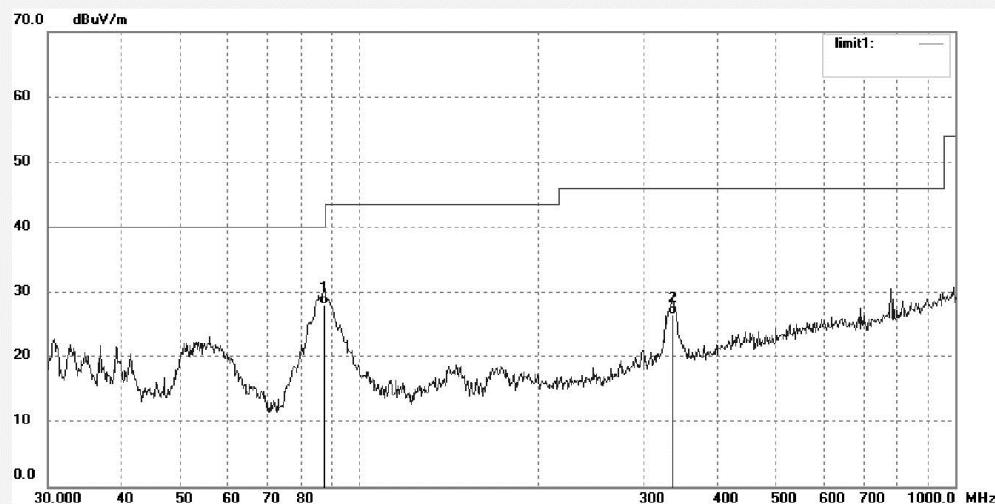
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.:	pz #1790	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	14/11/15/
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5200MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11an HT20---2TX (Non-Beamforming)		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	87.2980	43.36	-15.24	28.12	40.00	-11.88	QP			
2	335.3016	34.69	-8.25	26.44	46.00	-19.56	QP			



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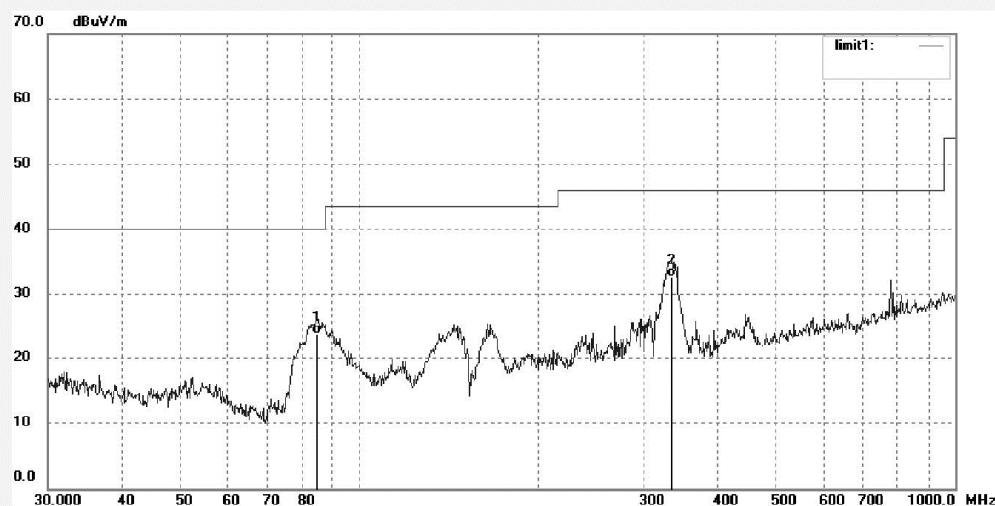
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.:	pz #1791	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	14/11/15/
Temp. ( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5200MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11an HT20---2TX (Non-Beamforming)		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	84.8782	39.28	-15.42	23.86	40.00	-16.14	QP			
2	334.1254	40.94	-8.28	32.66	46.00	-13.34	QP			



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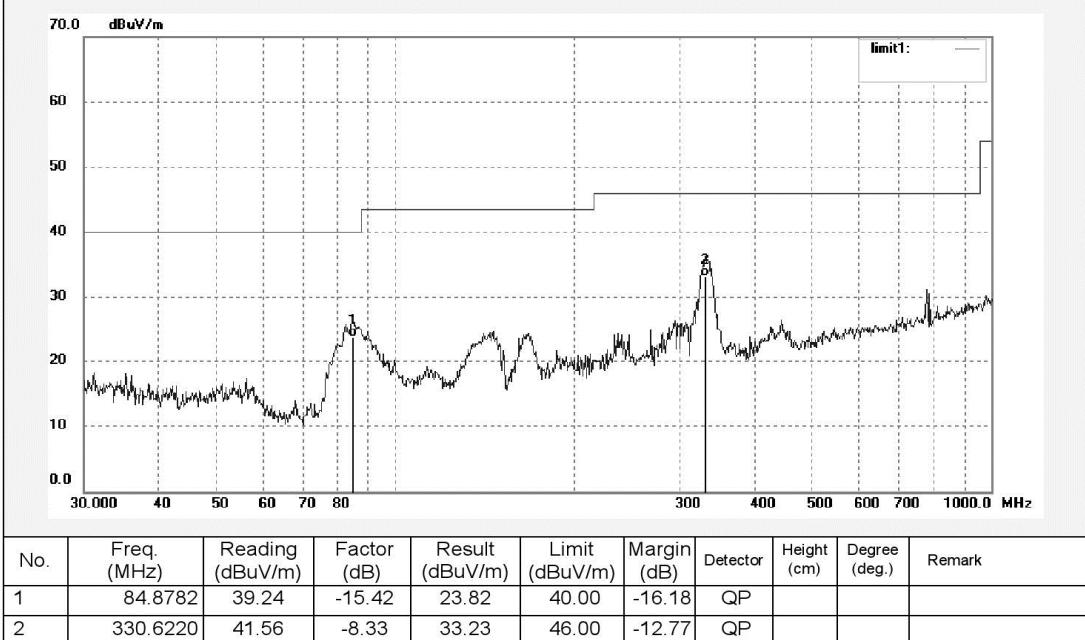
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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	pz #1792	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	14/11/15/
Temp. ( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5220MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11an HT20---2TX (Non-Beamforming)		





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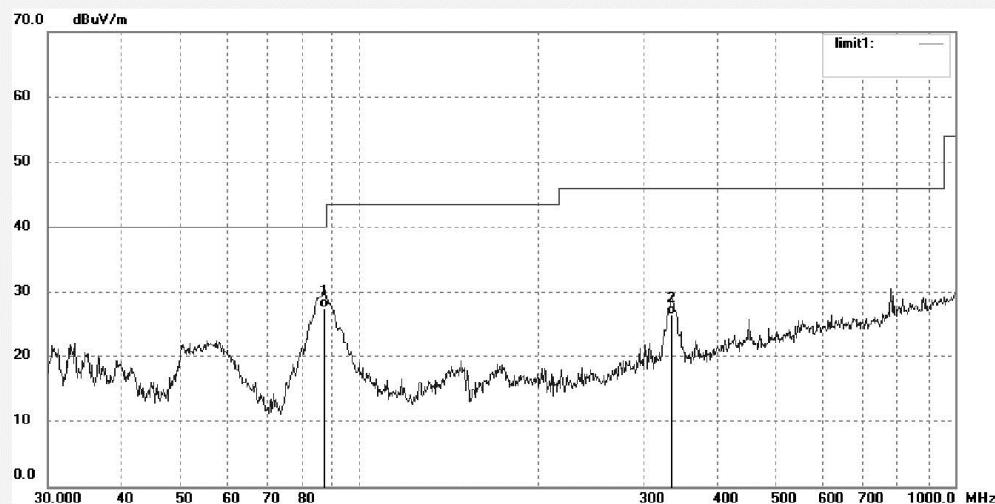
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	pz #1793	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	14/11/15/
Temp. ( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5220MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11an HT20---2TX (Non-Beamforming)		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	87.2980	42.76	-15.24	27.52	40.00	-12.48	QP			
2	334.1254	34.83	-8.28	26.55	46.00	-19.45	QP			



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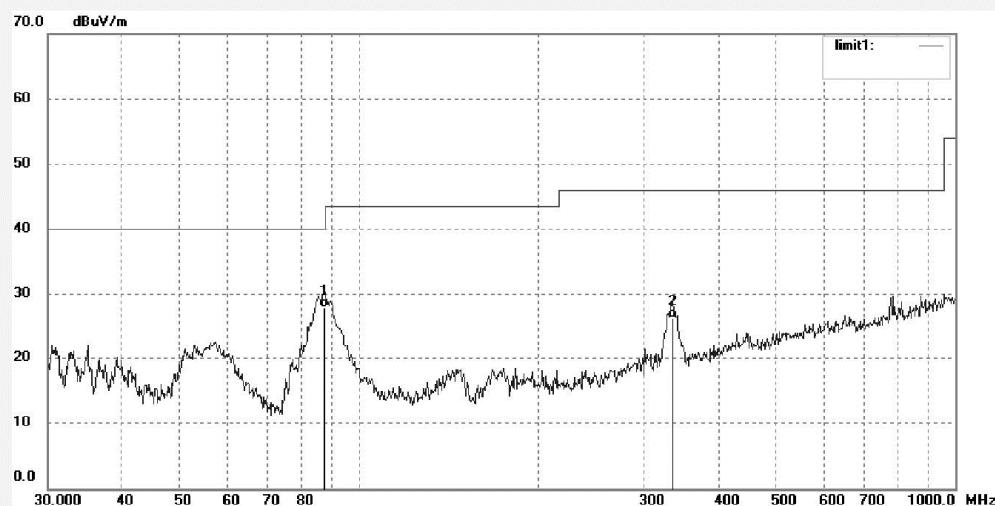
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	pz #1794	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	14/11/15/
Temp. ( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5240MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note: 802.11an HT20---2TX (Non-Beamforming)			



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	87.2980	43.15	-15.24	27.91	40.00	-12.09	QP			
2	335.3016	34.59	-8.25	26.34	46.00	-19.66	QP			

## Appendix B



Produkte

Products

**17042741 003**

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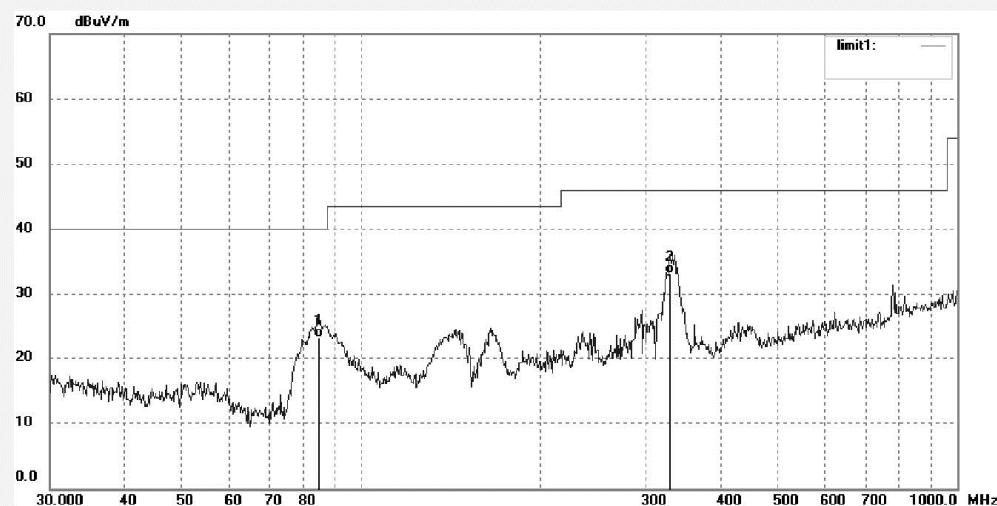
**ACCURATE TECHNOLOGY CO., LTD.**F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	pz #1795	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	14/11/15/
Temp.( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5240MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11an HT20---2TX (Non-Beamforming)		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	84.8782	38.81	-15.42	23.39	40.00	-16.61	QP			
2	329.4624	41.49	-8.37	33.12	46.00	-12.88	QP			