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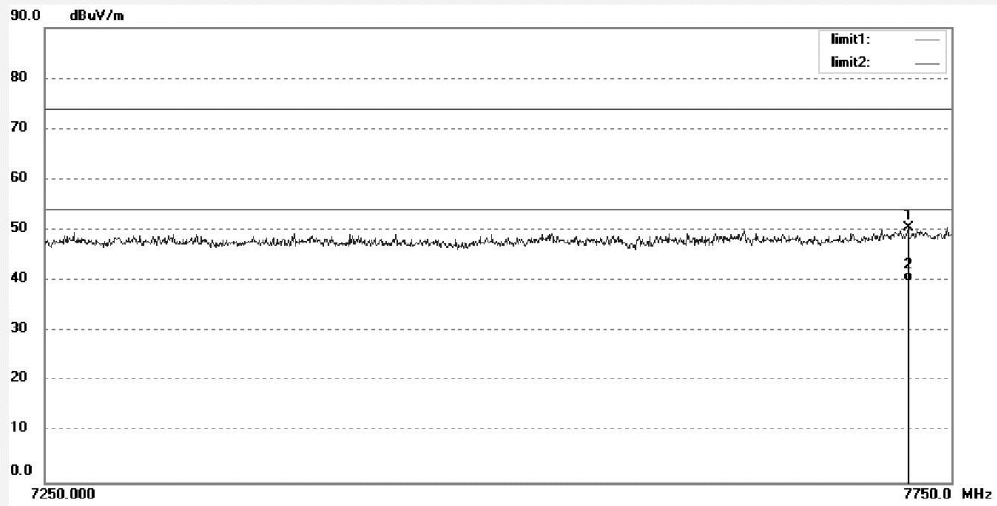
**ACCURATE TECHNOLOGY CO., LTD.**

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.: pyh2015 #107	Polarization: Horizontal
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/11/29/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Advisor	Engineer Signature: PEI
Mode: TX 5775MHz	Distance: 3m
Model: WFED-300AC	
Manufacturer: JDSU	

Note: 802.11ac VHT80---3TX (Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	7725.500	45.24	5.37	50.61	74.00	-23.39	peak			
2	7725.500	34.62	5.37	39.99	54.00	-14.01	AVG			

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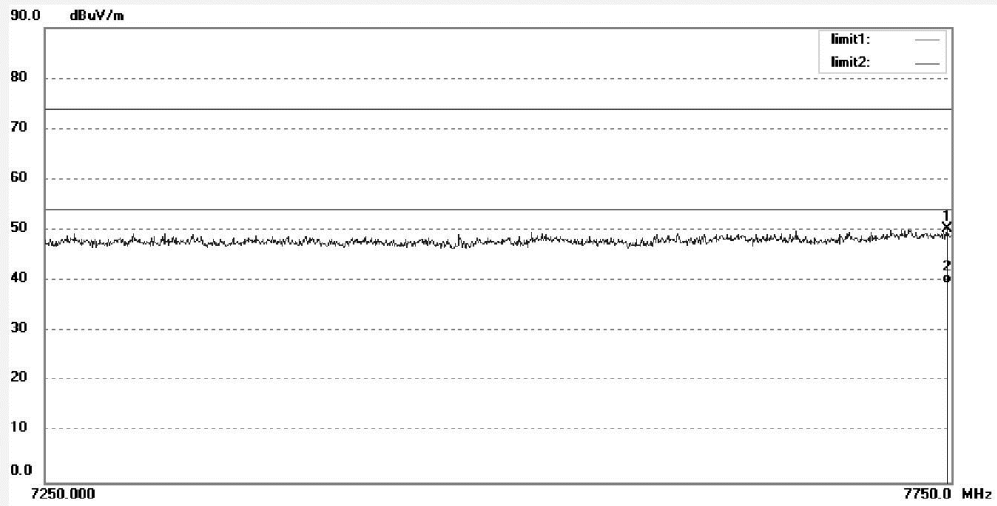
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 Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: pyh2015 #108	Polarization: Vertical
Standard: FCC (Band Edge)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/11/29/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Advisor	Engineer Signature: PEI
Mode: TX 5775MHz	Distance: 3m
Model: WFED-300AC	
Manufacturer: JDSU	

Note: 802.11ac VHT80---3TX (Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	7747.500	44.78	5.46	50.24	74.00	-23.76	peak			
2	7747.500	34.09	5.46	39.55	54.00	-14.45	AVG			

# Appendix E

## Test Results of Radiated Emissions and Conducted Emissions

APPENDIX E.1: RADIATED EMISSIONS.....	2
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**Appendix E.1: Radiated Emissions**



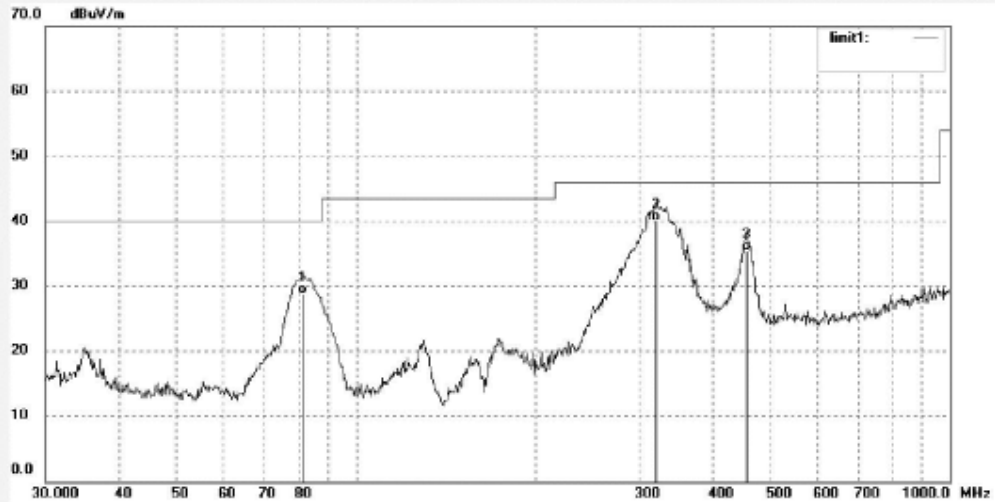
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Site: 2# Chamber  
Tel:+86-0755-26503290  
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Job No.: LAN2 #624	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/11/21/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Advisor	Engineer Signature: PEI
Mode: Battery Charging	Distance: 3m
Model: WFFD-300AC	
Manufacturer: JDSU	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	81.4969	44.97	-16.18	28.79	40.00	-11.21	QP			
2	319.9370	48.77	-8.75	40.02	46.00	-5.98	QP			
3	454.3100	41.10	-5.72	35.38	46.00	-10.62	QP			

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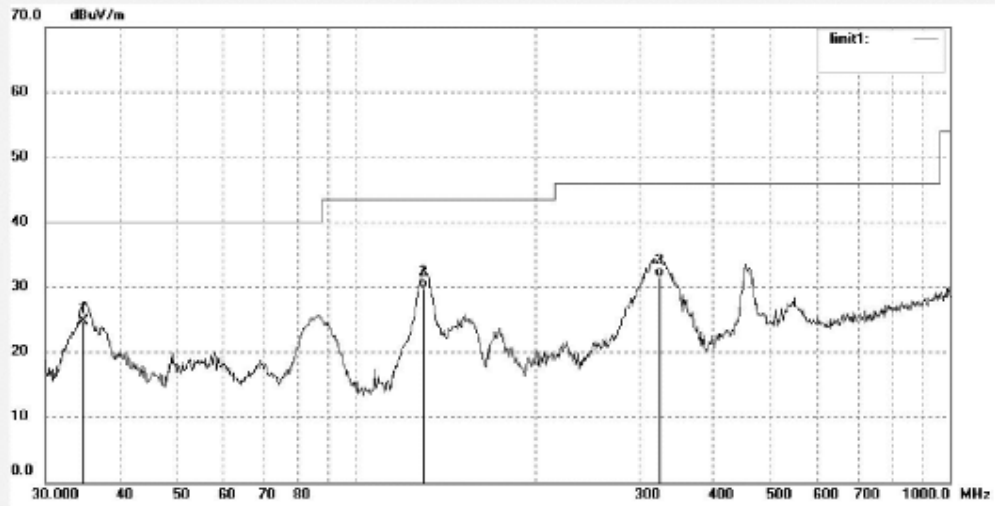
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 Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LAN2 #625	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/11/21/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Advisor	Engineer Signature: PEI
Mode: Battery Charging	Distance: 3m
Model: WFFD-300AC	
Manufacturer: JDSU	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.7601	35.18	-10.39	24.79	40.00	-15.21	QP			
2	129.9225	43.77	-13.86	29.91	43.50	-13.59	QP			
3	324.4560	40.15	-8.56	31.59	46.00	-14.41	QP			

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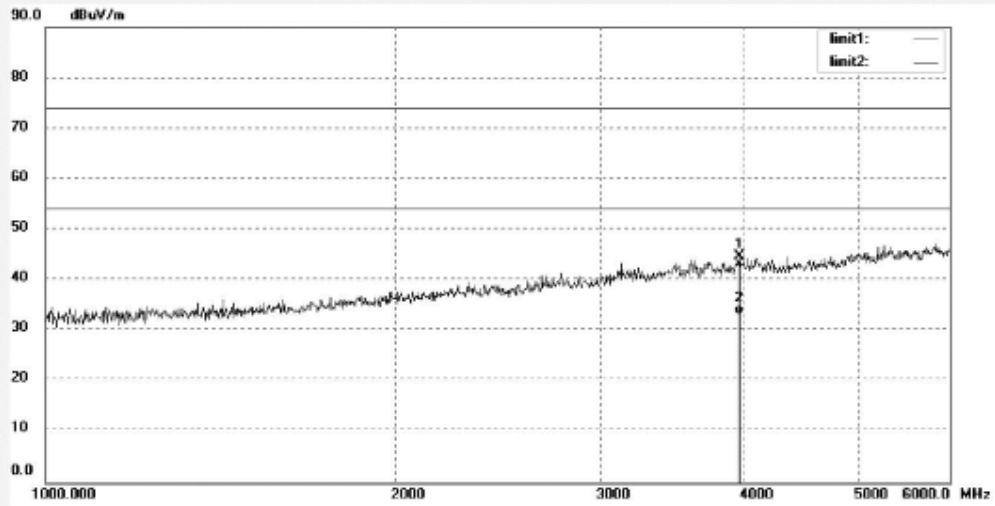
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Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LAN2 #626	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/11/21/
Temp ( C)/Hum (%) 23 C / 48 %	Time:
EUT: WiFi Advisor	Engineer Signature: PEI
Mode: Battery Charging	Distance: 3m
Model: WFFD-300AC	
Manufacturer: JDSU	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	3952.228	46.56	-1.85	44.71	74.00	-29.29	peak			
2	3952.228	34.94	-1.85	33.09	54.00	-20.91	AVG			

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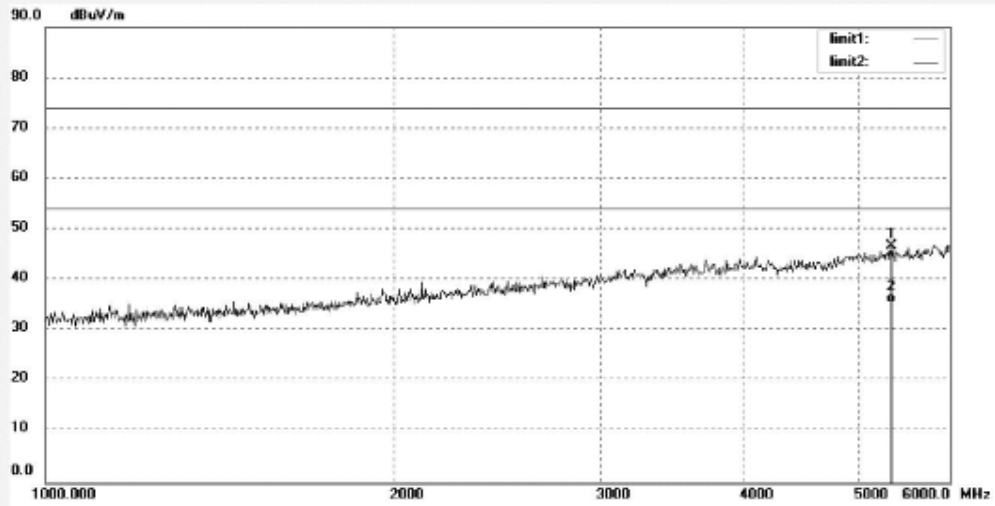
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Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: LAN2 #627	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/11/21/
Temp.( C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Advisor	Engineer Signature: PEI
Mode: Battery Charging	Distance: 3m
Model: WFFD-300AC	
Manufacturer: JDSU	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	5340.371	45.74	0.88	46.62	74.00	-27.38	peak			
2	5340.371	34.54	0.88	35.42	54.00	-18.58	AVG			



**Appendix E.2: Conducted Emissions**

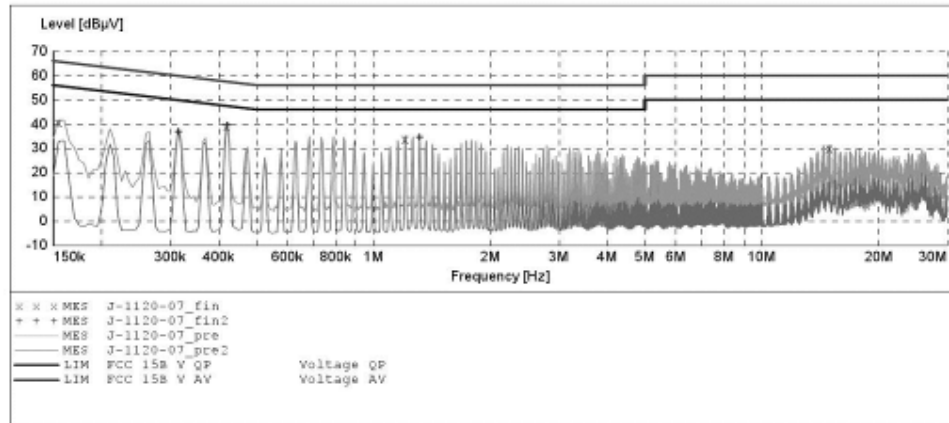
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**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: WiFi Advisor M/N:WFFD-300AC  
 Manufacturer: JDSU  
 Operating Condition: On with WiFi  
 Test Site: 1#Shielding Room  
 Operator: LAN  
 Test Specification: N 120V/60Hz  
 Comment: Mains Port  
 Start of Test: 11/20/2014 /

**SCAN TABLE: "V 150K-30MHz fin"**

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
Average						



**MEASUREMENT RESULT: "J-1120-07\_fin"**

11/20/2014

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.155000	40.40	10.5	66	25.3	QP	N	GND
0.420000	39.20	10.7	57	18.2	QP	N	GND
1.210000	33.70	10.9	56	22.3	QP	N	GND
14.950000	30.00	11.4	60	30.0	QP	N	GND

**MEASUREMENT RESULT: "J-1120-07\_fin2"**

11/20/2014

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.315000	36.60	10.6	50	13.2	AV	N	GND
0.420000	39.30	10.7	47	8.1	AV	N	GND
1.315000	34.50	10.9	46	11.5	AV	N	GND



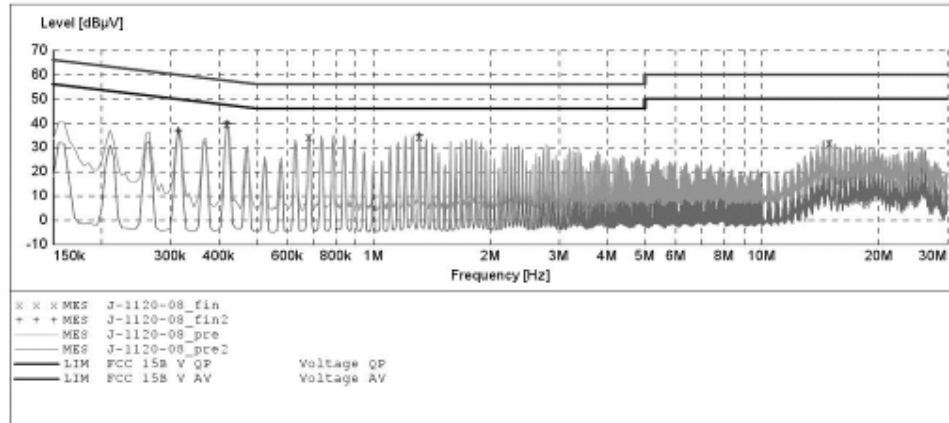
**ACCURATE TECHNOLOGY CO., LTD**

**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: WiFi Advisor M/N:WFFD-300AC  
 Manufacturer: JDSU  
 Operating Condition: On with WiFi  
 Test Site: 1#Shielding Room  
 Operator: LAN  
 Test Specification: L 120V/60Hz  
 Comment: Mains Port  
 Start of Test: 11/20/2014 /

**SCAN TABLE: "V 150K-30MHz fin"**

Short Description: SUB\_STD\_VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008  
 Average



**MEASUREMENT RESULT: "J-1120-08\_fin"**

11/20/2014

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.420000	39.50	10.7	57	17.9	QP	L1	GND
0.685000	34.20	10.8	56	21.8	QP	L1	GND
1.315000	34.20	10.9	56	21.8	QP	L1	GND
14.950000	31.50	11.4	60	28.5	QP	L1	GND

**MEASUREMENT RESULT: "J-1120-08\_fin2"**

11/20/2014

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.315000	36.60	10.6	50	13.2	AV	L1	GND
0.420000	39.70	10.7	47	7.7	AV	L1	GND
1.315000	34.60	10.9	46	11.4	AV	L1	GND

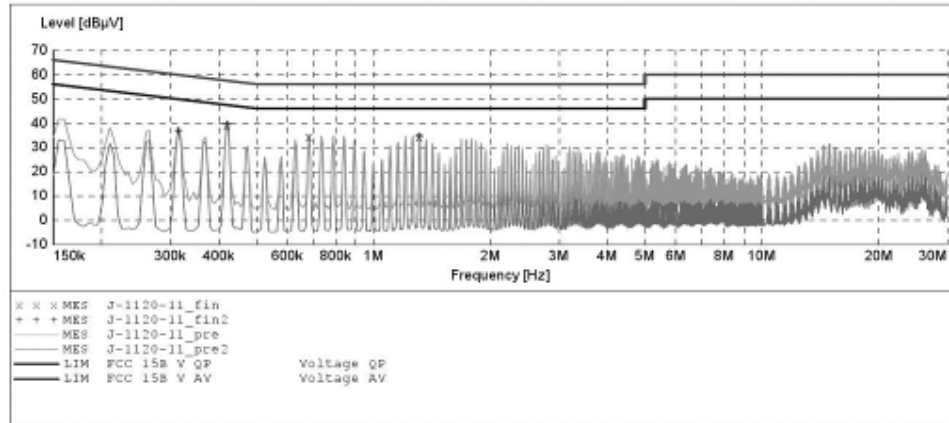
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**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: WiFi Advisor M/N:WFFD-300AC  
 Manufacturer: JDSU  
 Operating Condition: Battery Charging  
 Test Site: 1#Shielding Room  
 Operator: LAN  
 Test Specification: N 120V/60Hz  
 Comment: Mains Port  
 Start of Test: 11/20/2014 /

**SCAN TABLE: "V 150K-30MHz fin"**

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
Average						



**MEASUREMENT RESULT: "J-1120-11\_fin"**

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.420000	39.10	10.7	57	18.3	QP	N	GND
0.685000	34.10	10.8	56	21.9	QP	N	GND
1.315000	34.10	10.9	56	21.9	QP	N	GND

**MEASUREMENT RESULT: "J-1120-11\_fin2"**

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.315000	36.70	10.6	50	13.1	AV	N	GND
0.420000	39.30	10.7	47	8.1	AV	N	GND
1.315000	34.50	10.9	46	11.5	AV	N	GND

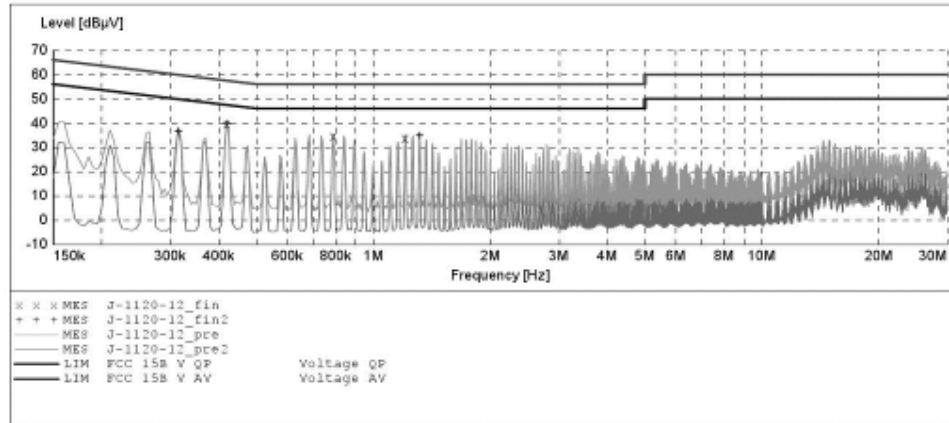
**ACCURATE TECHNOLOGY CO., LTD**

**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: WiFi Advisor M/N:WFFD-300AC  
 Manufacturer: JDSU  
 Operating Condition: Battery Charging  
 Test Site: 1#Shielding Room  
 Operator: LAN  
 Test Specification: L 120V/60Hz  
 Comment: Mains Port  
 Start of Test: 11/20/2014 /

**SCAN TABLE: "V 150K-30MHz fin"**

Short Description: SUB STD VTERM2 1.70  
 Start Stop Step Detector Meas. IF Transducer  
 Frequency Frequency Width Time Bandw.  
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008  
 Average



**MEASUREMENT RESULT: "J-1120-12\_fin"**

11/20/2014

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.420000	39.50	10.7	57	17.9	QP	L1	GND
0.790000	34.30	10.8	56	21.7	QP	L1	GND
1.210000	33.70	10.9	56	22.3	QP	L1	GND

**MEASUREMENT RESULT: "J-1120-12\_fin2"**

11/20/2014

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.315000	36.50	10.6	50	13.3	AV	L1	GND
0.420000	39.70	10.7	47	7.7	AV	L1	GND
1.315000	34.60	10.9	46	11.4	AV	L1	GND