



## 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 #2340

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/23/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

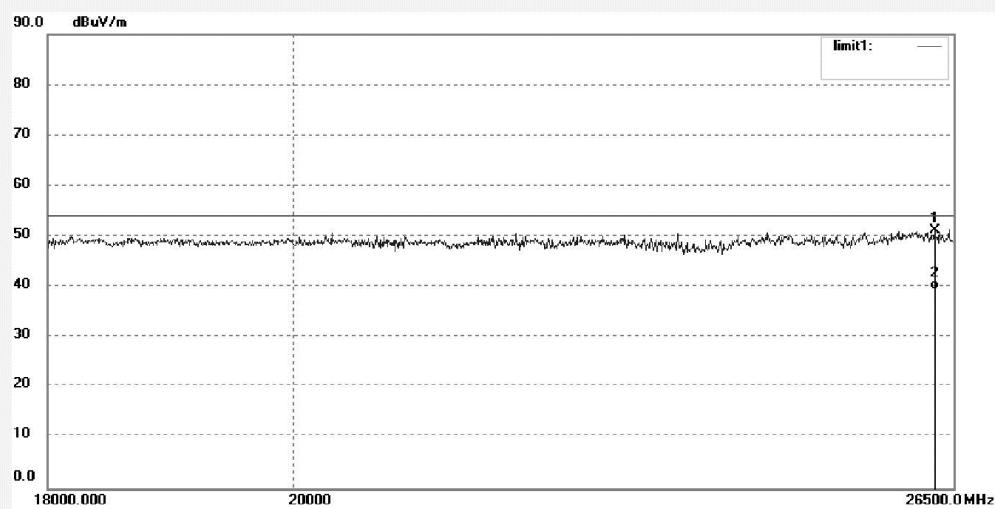
Mode: TX 5785MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11a---3TX (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	26285.205	34.68	16.50	51.18	74.00	-22.82	peak			
2	26285.205	23.05	16.50	39.55	54.00	-14.45	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2341

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/23/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

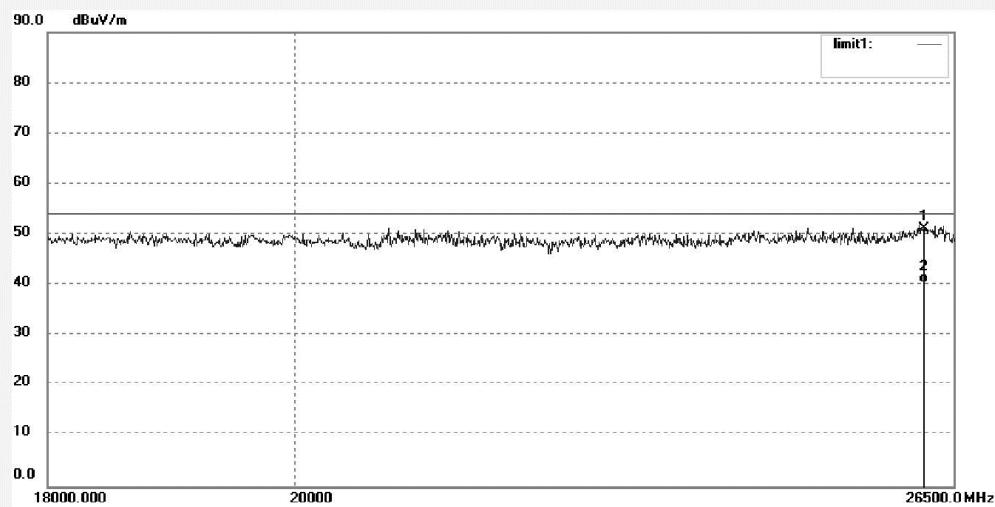
Mode: TX 5785MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11a---3TX (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	26163.247	34.04	17.12	51.16	74.00	-22.84	peak			
2	26163.247	23.22	17.12	40.34	54.00	-13.66	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2342

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/23/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

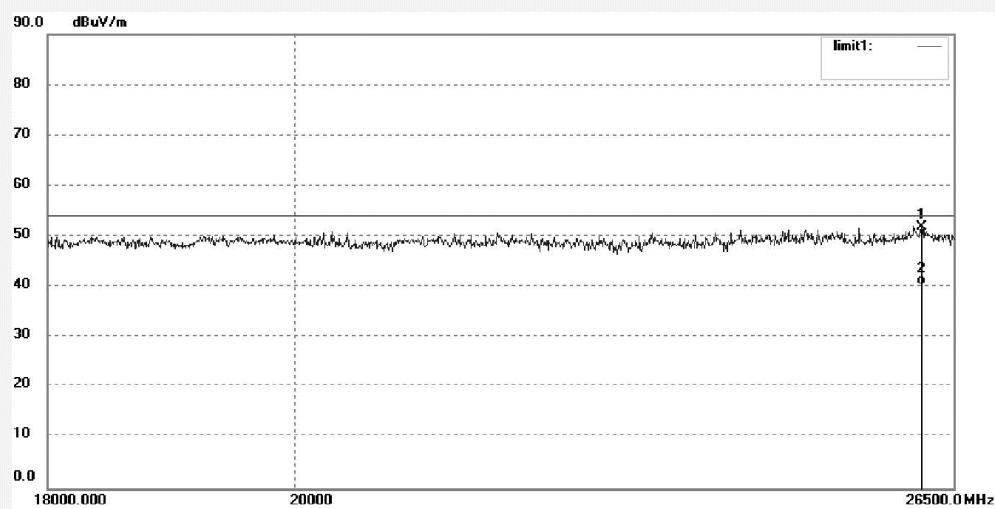
Mode: TX 5825MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11a---3TX (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	26142.976	34.66	17.14	51.80	74.00	-22.20	peak			
2	26142.976	23.28	17.14	40.42	54.00	-13.58	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: PZ #2343

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/23/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

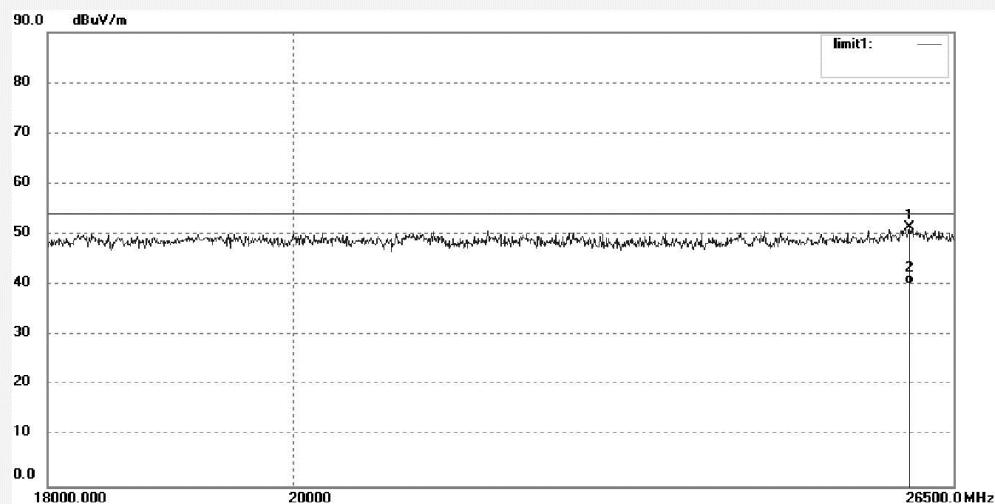
Mode: TX 5825MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11a---3TX (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	26001.517	34.88	16.50	51.38	74.00	-22.62	peak			
2	26001.517	23.64	16.50	40.14	54.00	-13.86	AVG			

Test

1 / 1

## Radiated Emission

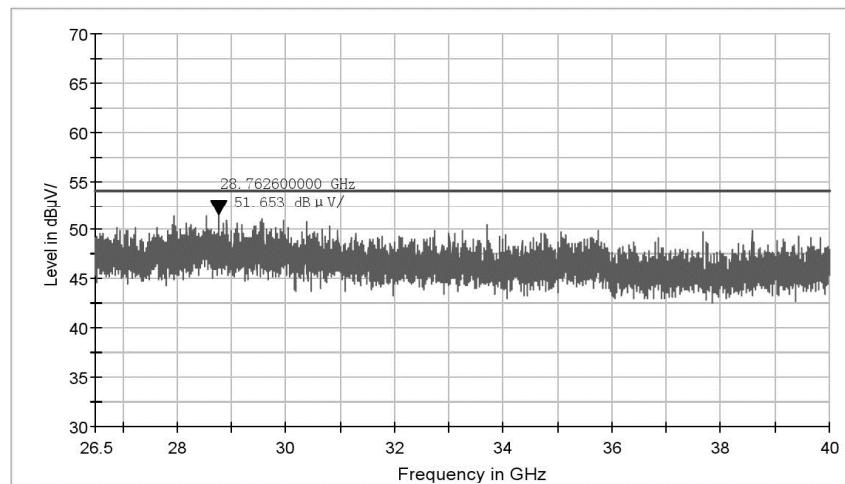
### EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC  
Operation mode: TX 5745MHz  
Test Voltage: AC 120V/60Hz  
Comment: JDSU

### Common Information

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

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

## Radiated Emission

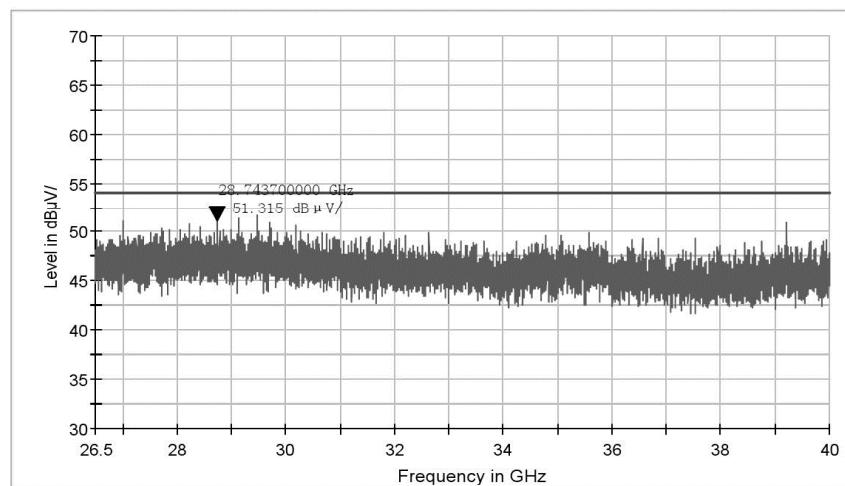
### EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC  
Operation mode: TX 5745MHz  
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



Test

1 / 1

## Radiated Emission

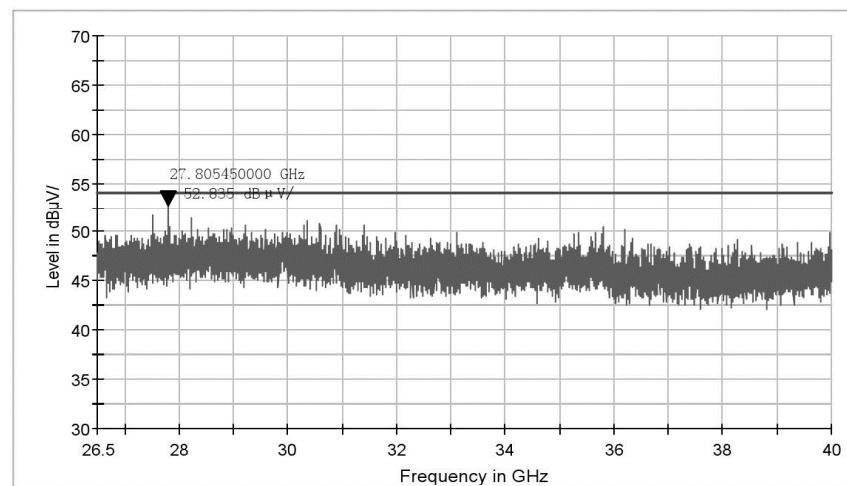
### EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC  
Operation mode: TX 5785MHz  
Test Voltage: AC 120V/60Hz  
Comment: JDSU

### Common Information

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

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

## Radiated Emission

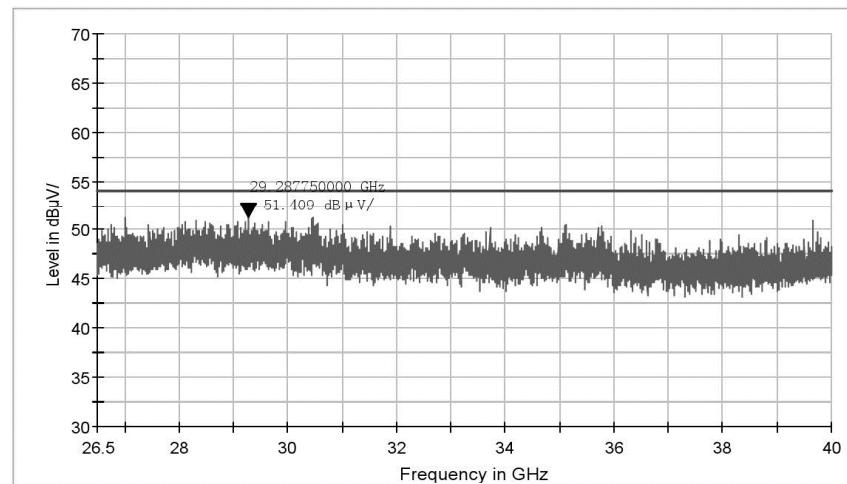
### EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC  
Operation mode: TX 5785MHz  
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



Test

1 / 1

## Radiated Emission

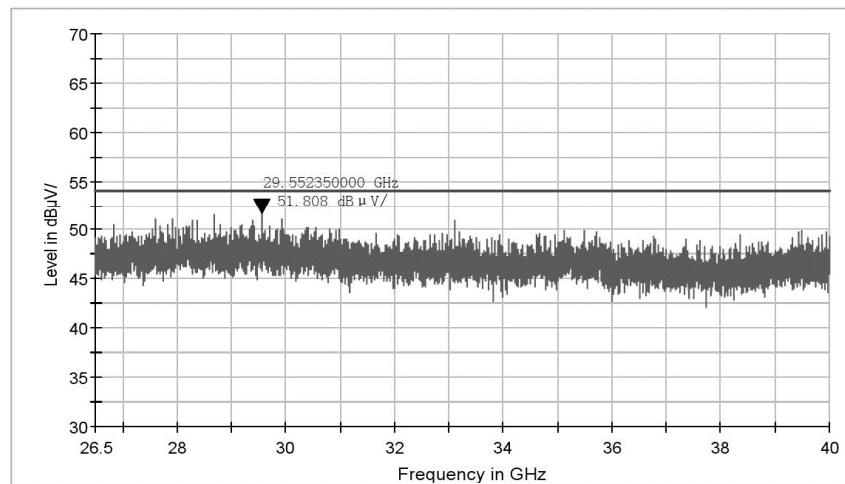
### EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC  
Operation mode: TX 5825MHz  
Test Voltage: AC 120V/60Hz  
Comment: JDSU

### Common Information

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

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

## Radiated Emission

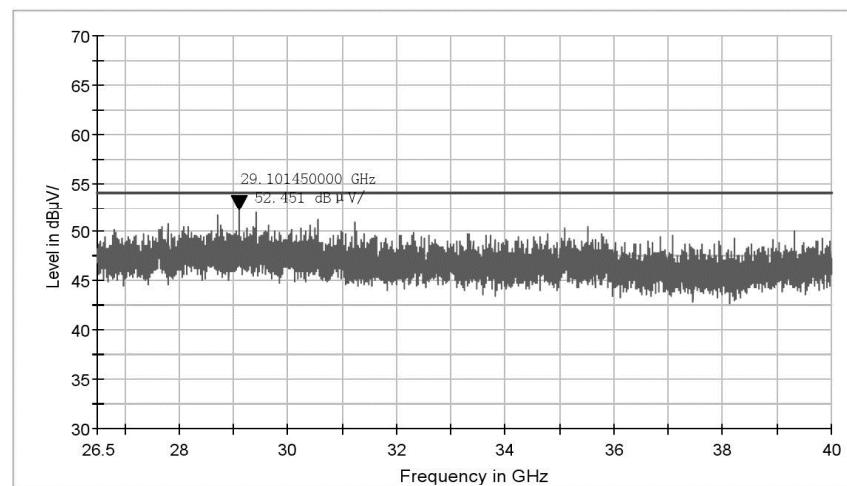
### EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC  
Operation mode: TX 5825MHz  
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



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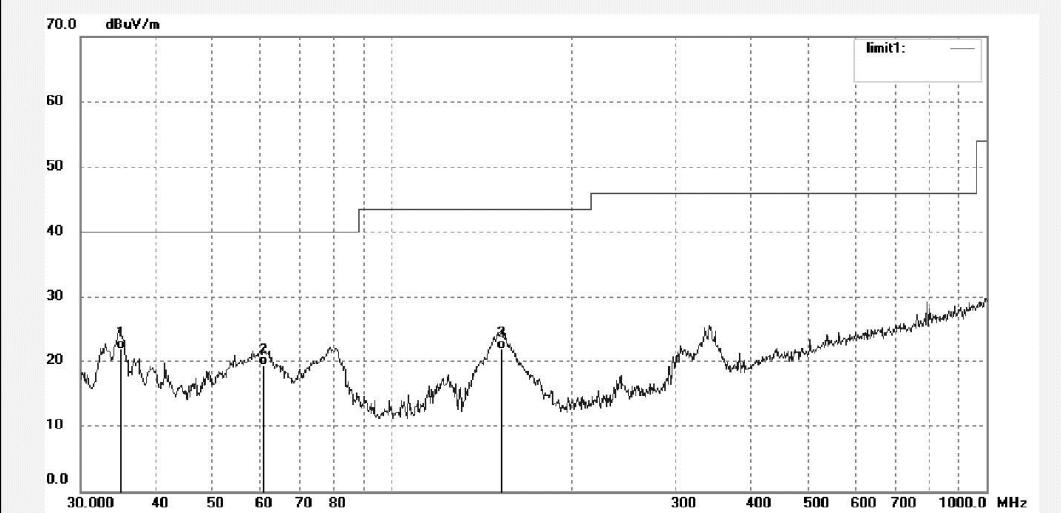
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	PZ #2204	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	14/11/23/
Temp. ( C )/Hum. (%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5745MHz	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	35.0048	32.33	-10.42	21.91	40.00	-18.09	QP			
2	60.9176	33.58	-14.27	19.31	40.00	-20.69	QP			
3	153.2004	37.07	-15.12	21.95	43.50	-21.55	QP			



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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: PZ #2205

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/23/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

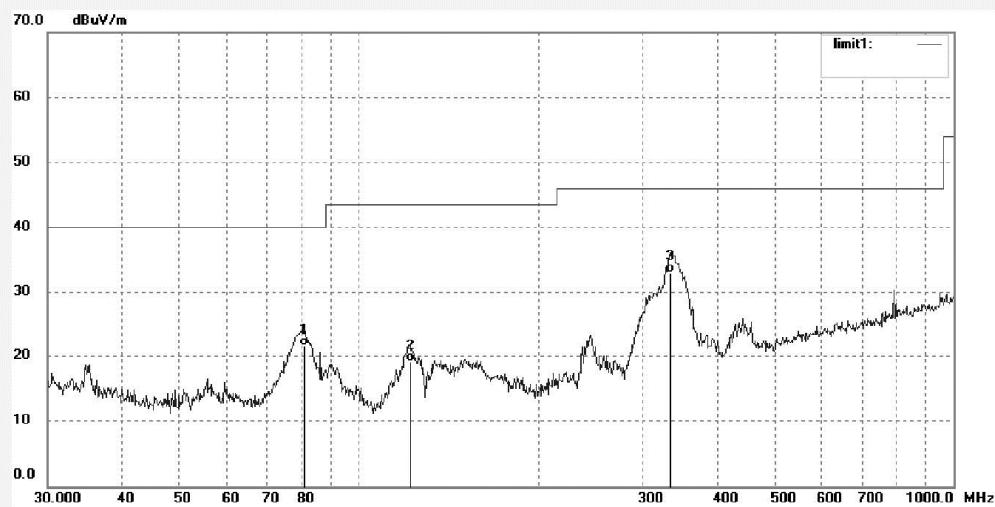
Mode: TX 5745MHz

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	80.9274	37.96	-16.31	21.65	40.00	-18.35	QP			
2	121.9754	32.52	-13.38	19.14	43.50	-24.36	QP			
3	333.6865	41.33	-8.28	33.05	46.00	-12.95	QP			



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Tel:+86-0755-26503290

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Job No.: PZ #2206

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/23/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

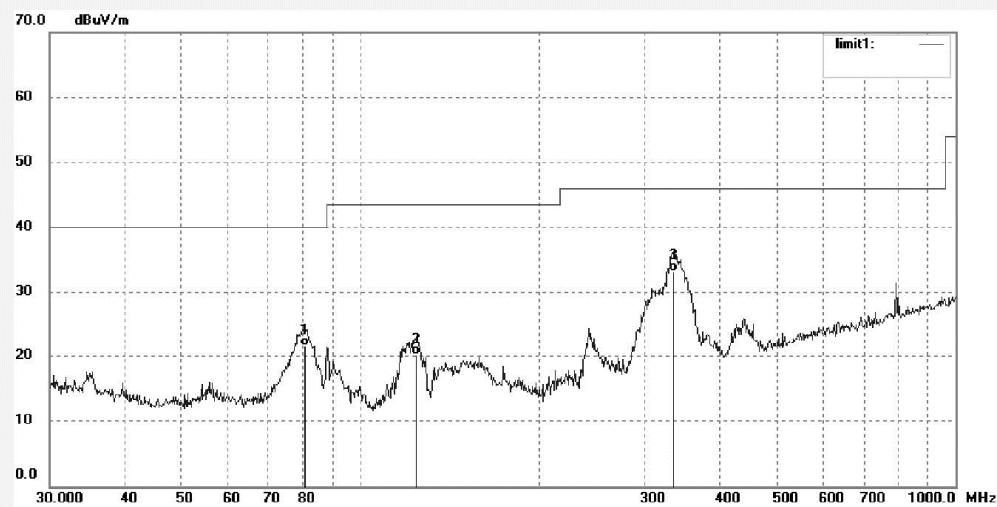
Mode: TX 5785MHz

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	80.6440	37.97	-16.36	21.61	40.00	-18.39	QP			
2	123.6984	33.72	-13.58	20.14	43.50	-23.36	QP			
3	334.8589	41.50	-8.26	33.24	46.00	-12.76	QP			



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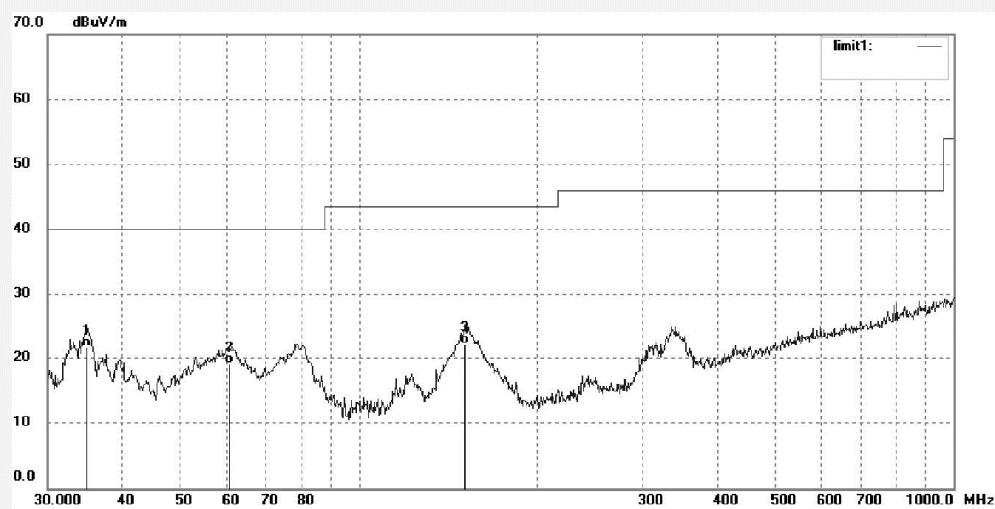
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2207	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/11/23/
Temp. ( C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Advisor	Engineer Signature: PEI
Mode: TX 5785MHz	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	34.8823	32.21	-10.41	21.80	40.00	-18.20	QP			
2	60.4919	33.20	-14.12	19.08	40.00	-20.92	QP			
3	150.5378	37.52	-15.15	22.37	43.50	-21.13	QP			



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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: PZ #2208

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/23/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

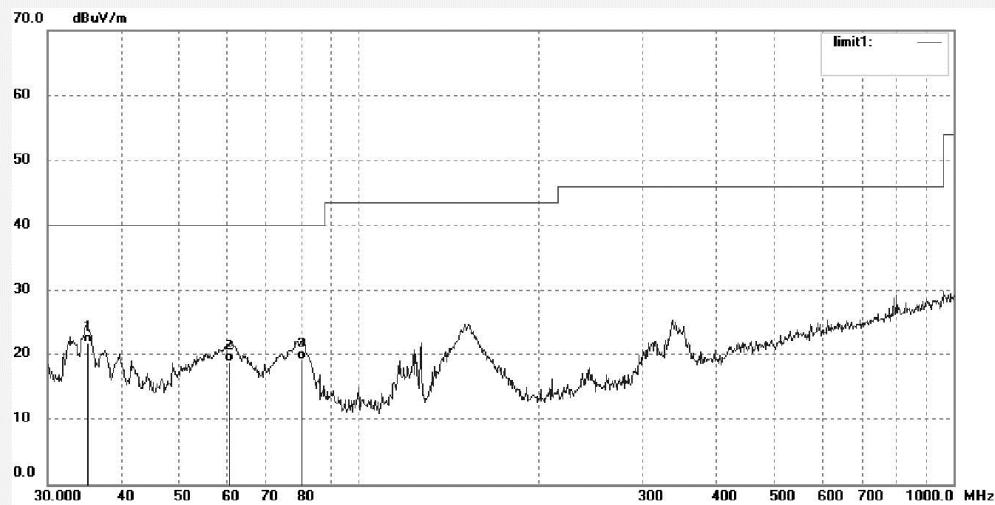
Mode: TX 5825MHz

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	35.0048	32.19	-10.42	21.77	40.00	-18.23	QP			
2	60.4919	32.87	-14.12	18.75	40.00	-21.25	QP			
3	80.3619	35.59	-16.43	19.16	40.00	-20.84	QP			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2209

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/23/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

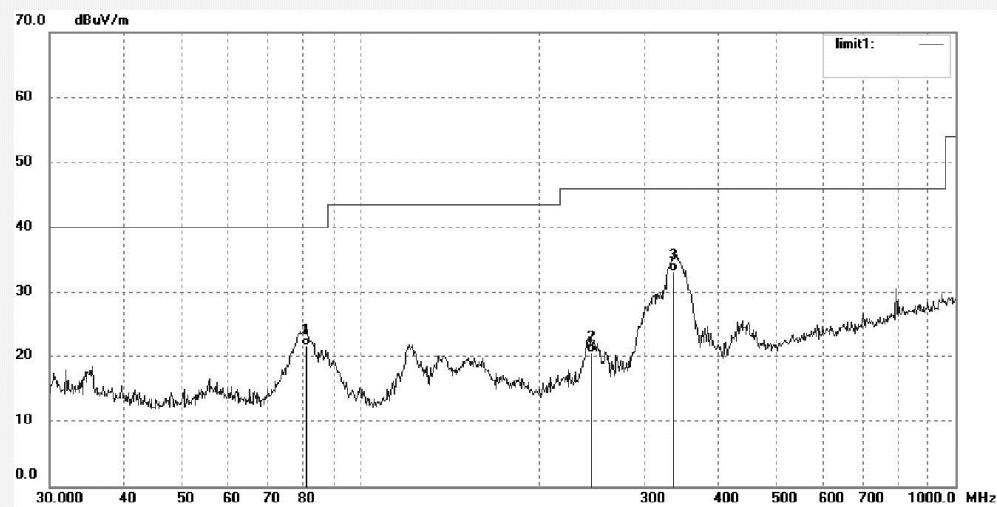
Mode: TX 5825MHz

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	80.9274	37.85	-16.31	21.54	40.00	-18.46	QP			
2	244.2321	31.39	-10.82	20.57	46.00	-25.43	QP			
3	334.8589	41.45	-8.26	33.19	46.00	-12.81	QP			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2488

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2014-11-24

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

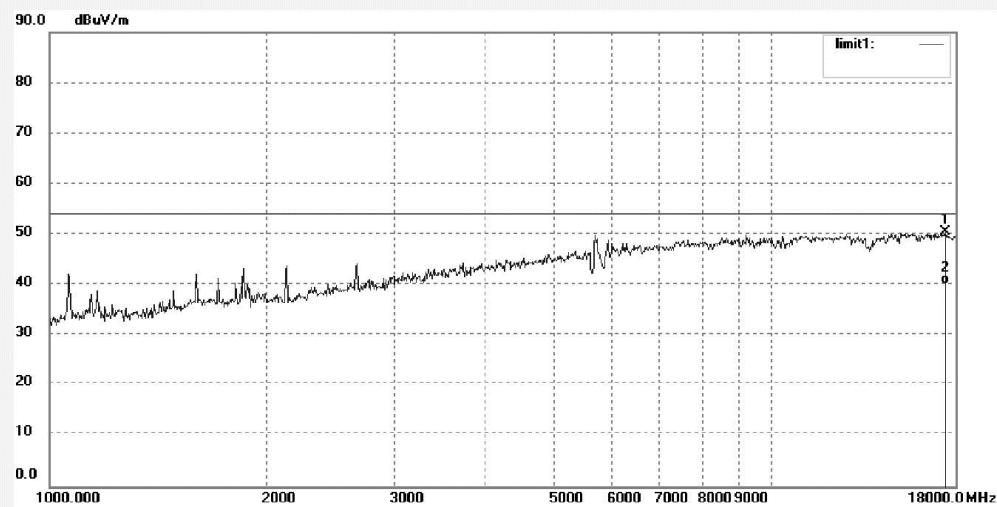
Mode: TX 5745MHz

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	17436.709	7.12	43.45	50.57	74.00	-23.43	peak			
2	17436.709	-3.26	43.45	40.19	54.00	-13.81	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2489

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2014-11-24

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

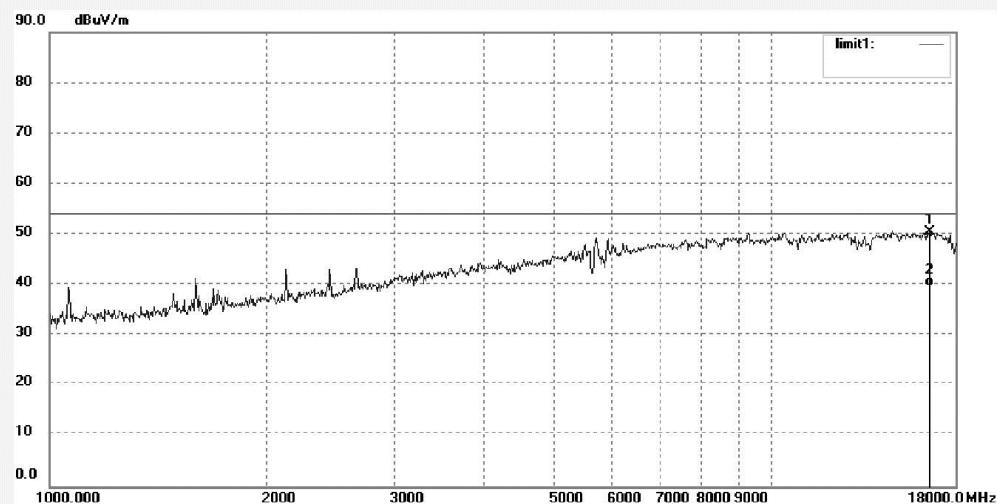
Mode: TX 5745MHz

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	16552.729	10.10	40.45	50.55	74.00	-23.45	peak			
2	16552.729	-0.84	40.45	39.61	54.00	-14.39	AVG			



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Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2490

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2014-11-24

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

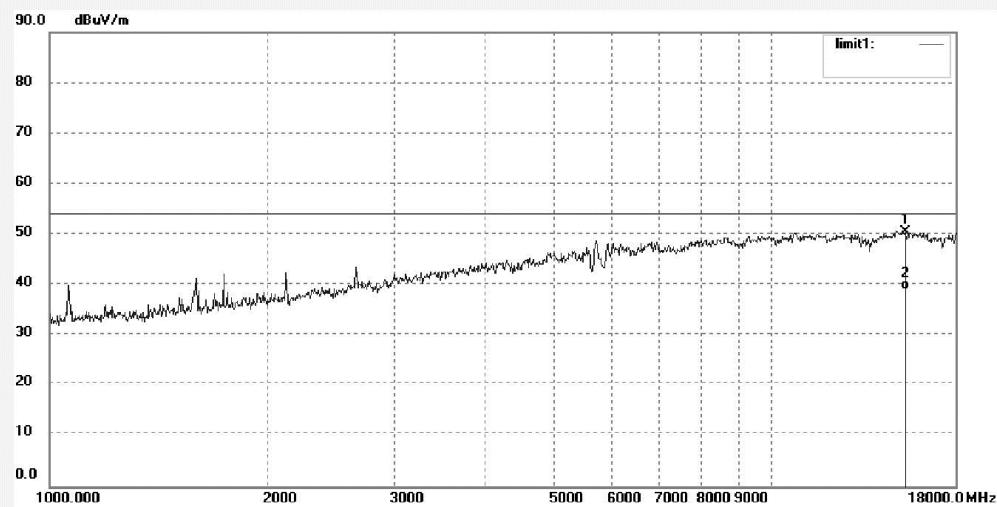
Mode: TX 5785MHz

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	15310.072	10.01	40.48	50.49	74.00	-23.51	peak			
2	15310.072	-1.36	40.48	39.12	54.00	-14.88	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2491

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2014-11-24

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

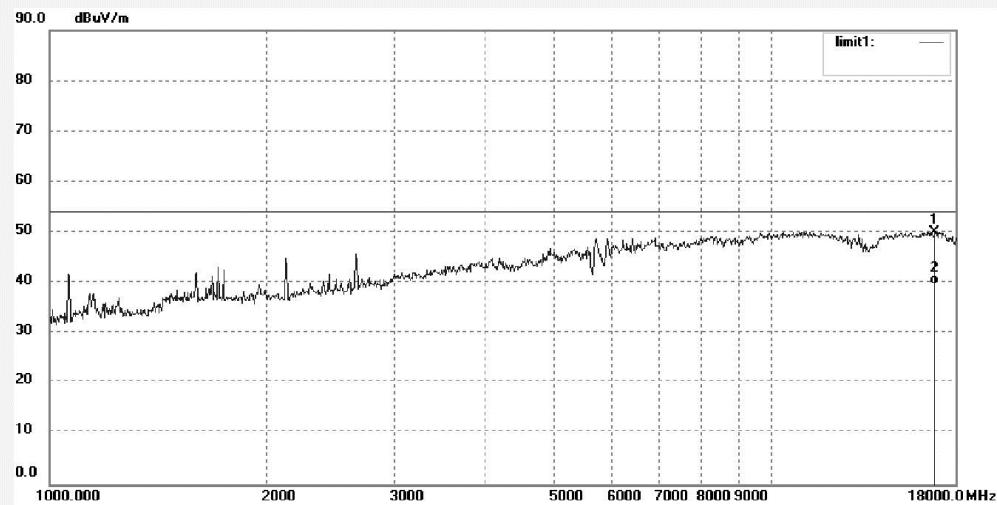
Mode: TX 5785MHz

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	16842.294	8.76	41.26	50.02	74.00	-23.98	peak			
2	16842.294	-1.48	41.26	39.78	54.00	-14.22	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2492

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2014-11-24

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

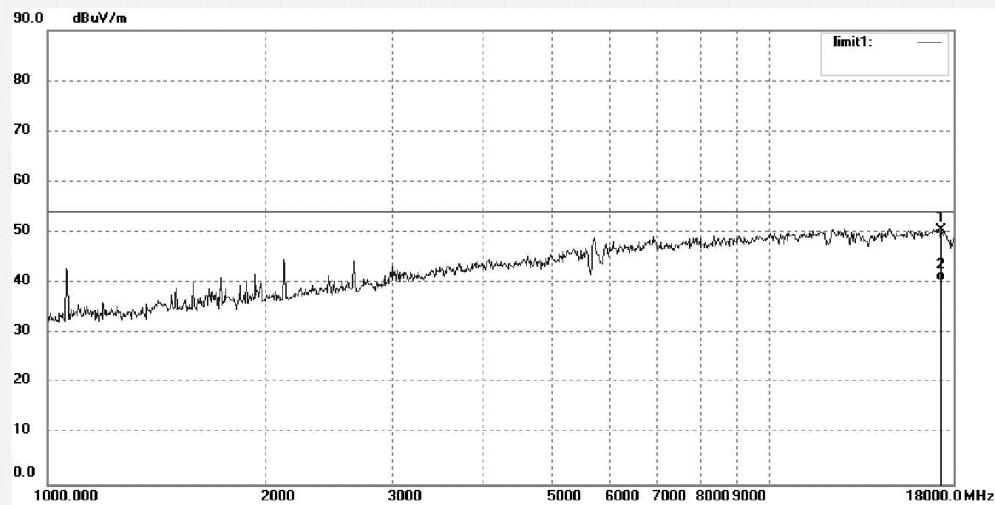
Mode: TX 5825MHz

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	17286.166	7.70	42.84	50.54	74.00	-23.46	peak			
2	17286.166	-2.52	42.84	40.32	54.00	-13.68	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2493

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 2014-11-24

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

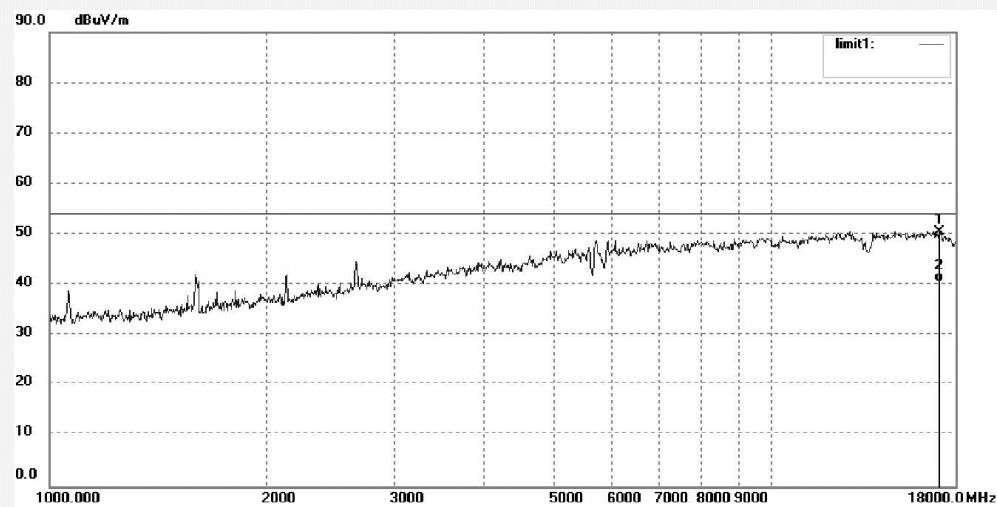
Mode: TX 5825MHz

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	17087.464	8.54	42.05	50.59	74.00	-23.41	peak			
2	17087.464	-1.48	42.05	40.57	54.00	-13.43	AVG			



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Tel:+86-0755-26503290

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Job No.: PZ #2344

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/23/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

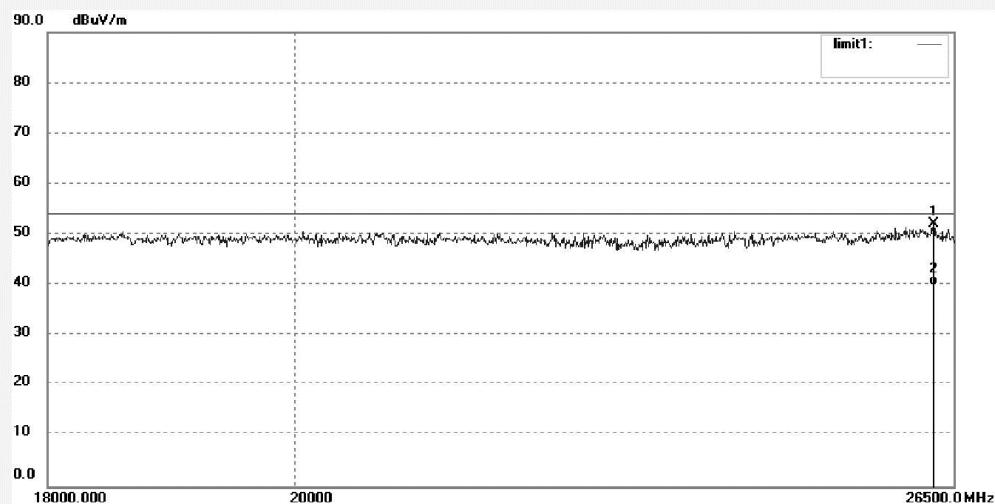
Mode: TX 5745MHz

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	26275.020	35.52	16.50	52.02	74.00	-21.98	peak			
2	26275.020	23.45	16.50	39.95	54.00	-14.05	AVG			



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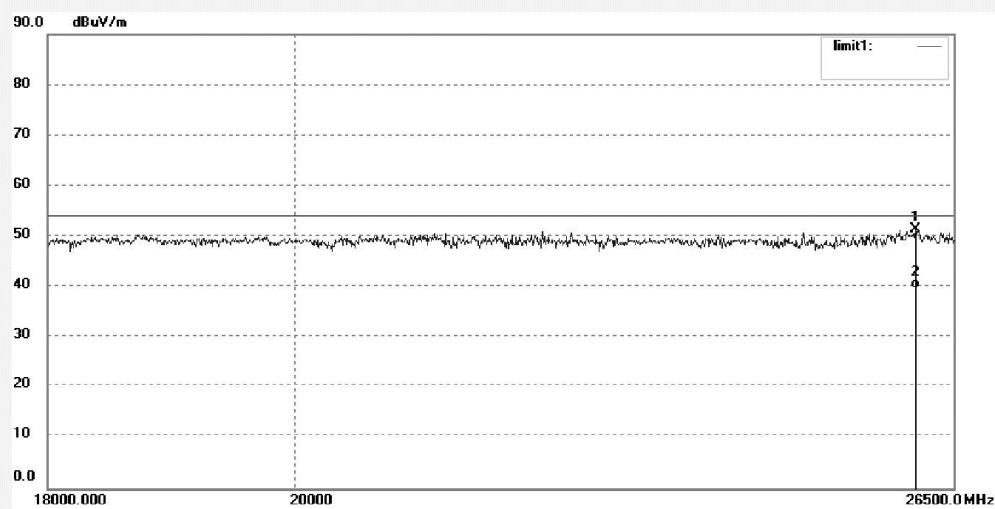
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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	PZ #2345	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	14/11/23/
Temp. ( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5745MHz	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	26072.150	34.34	17.18	51.52	74.00	-22.48	peak			
2	26072.150	22.59	17.18	39.77	54.00	-14.23	AVG			



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Job No.: PZ #2346

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/23/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

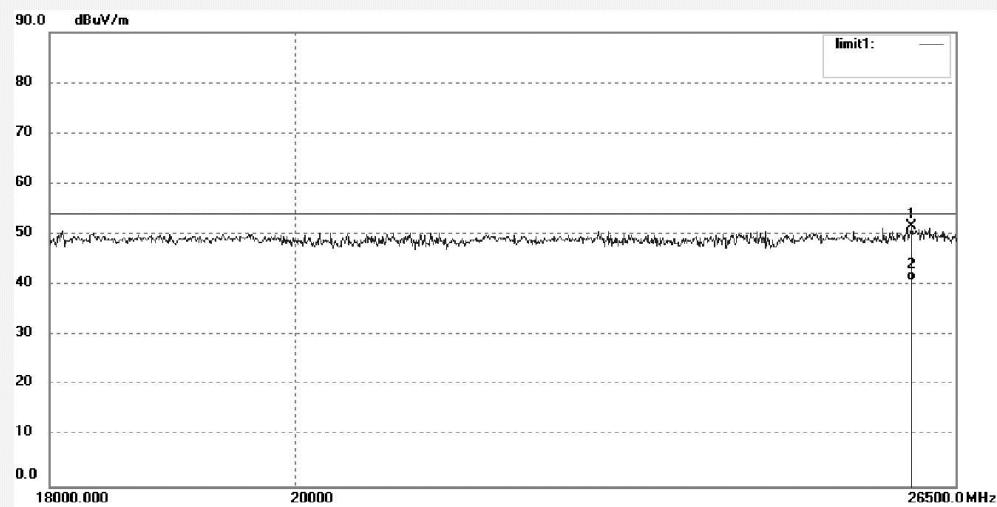
Mode: TX 5785MHz

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	26011.596	34.38	17.23	51.61	74.00	-22.39	peak			
2	26011.596	23.50	17.23	40.73	54.00	-13.27	AVG			



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Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2347

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/23/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

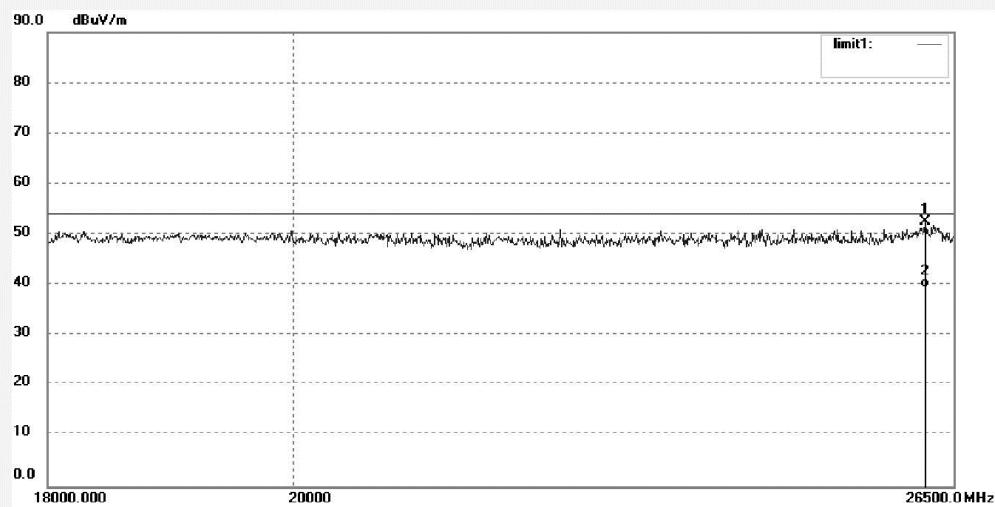
Mode: TX 5785MHz

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	26183.534	35.95	16.50	52.45	74.00	-21.55	peak			
2	26183.534	22.98	16.50	39.48	54.00	-14.52	AVG			



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Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2348

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/23/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

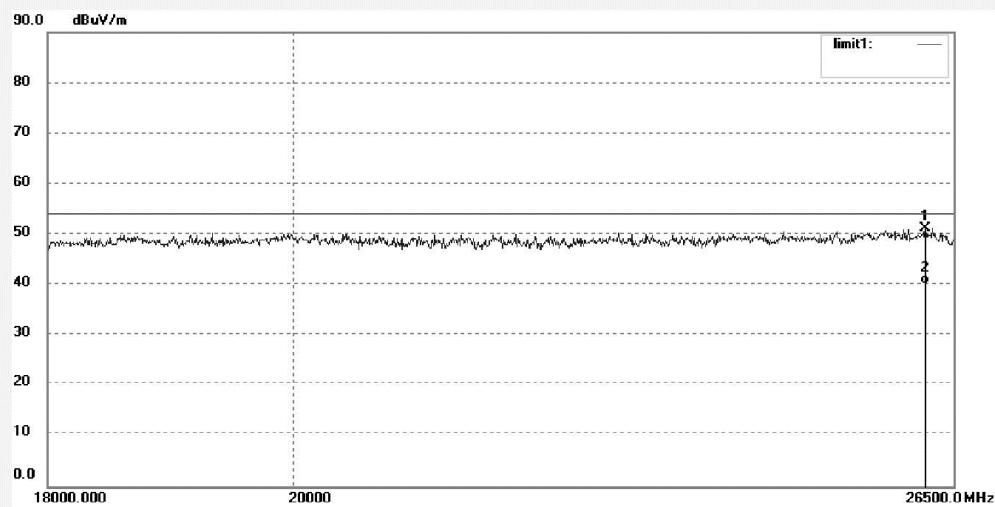
Mode: TX 5825MHz

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	26183.534	34.75	16.50	51.25	74.00	-22.75	peak			
2	26183.534	23.59	16.50	40.09	54.00	-13.91	AVG			



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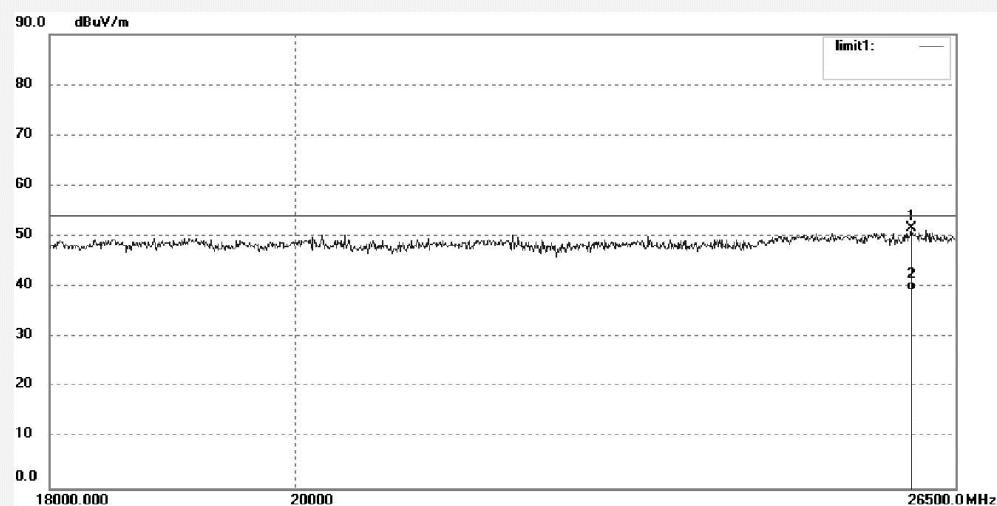
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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	PZ #2349	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	14/11/23/
Temp. ( C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5825MHz	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	26001.517	34.48	17.23	51.71	74.00	-22.29	peak			
2	26001.517	22.05	17.23	39.28	54.00	-14.72	AVG			

Test

1 / 1

## Radiated Emission

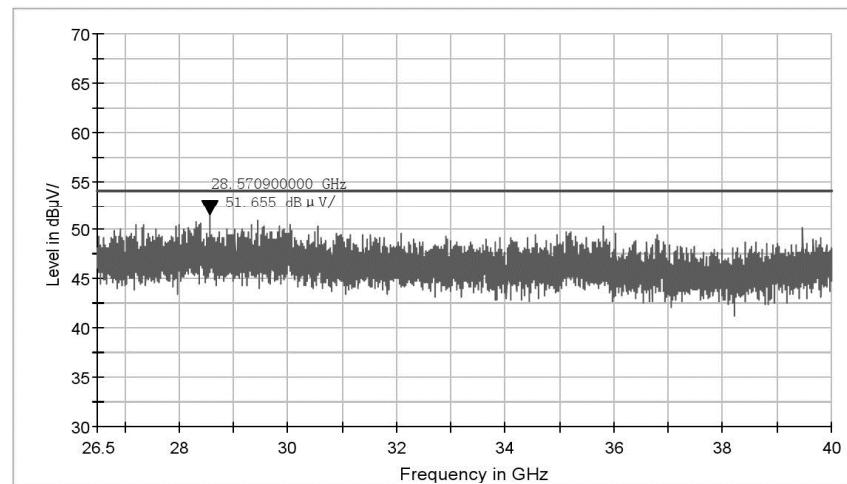
### EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC  
Operation mode: TX 5745MHz  
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

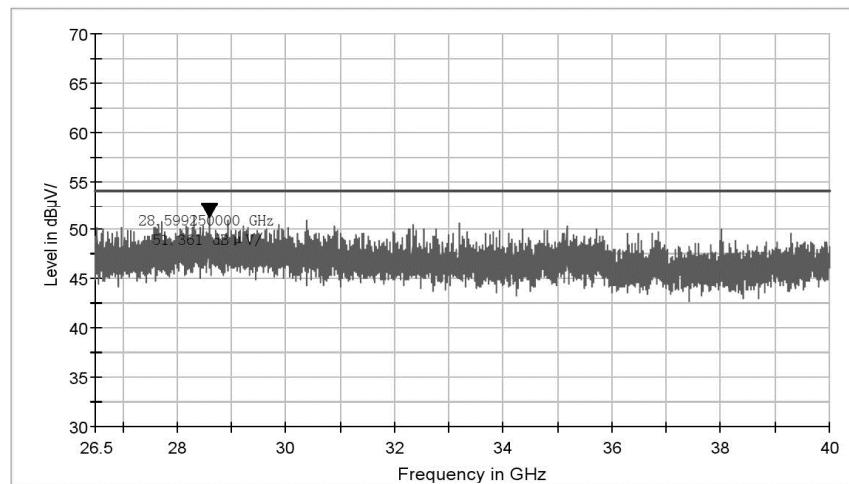
### EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC  
Operation mode: TX 5745MHz  
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

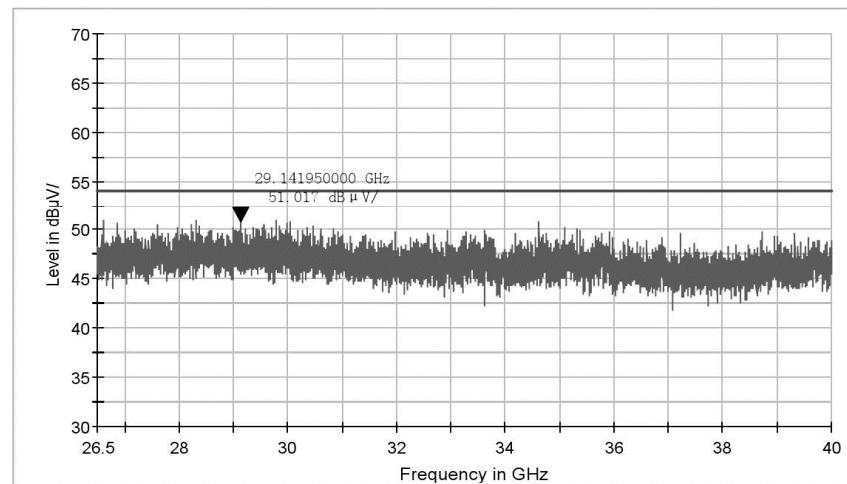
### EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC  
Operation mode: TX 5785MHz  
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

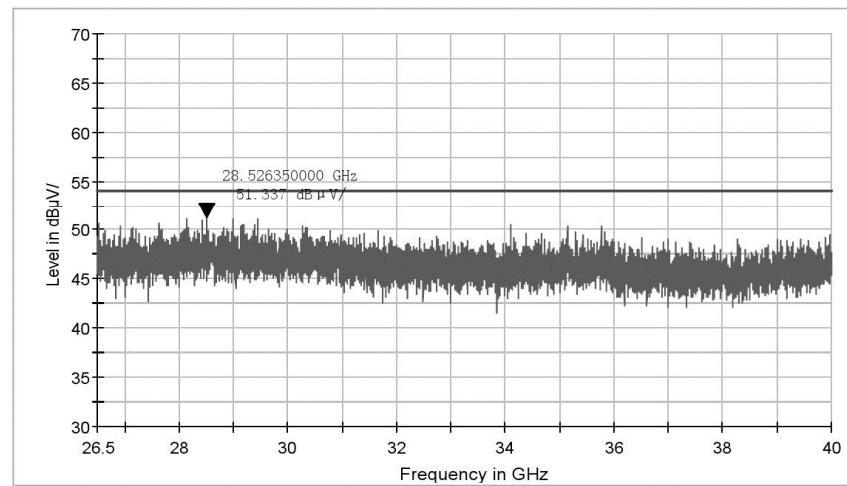
### EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC  
Operation mode: TX 5785MHz  
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

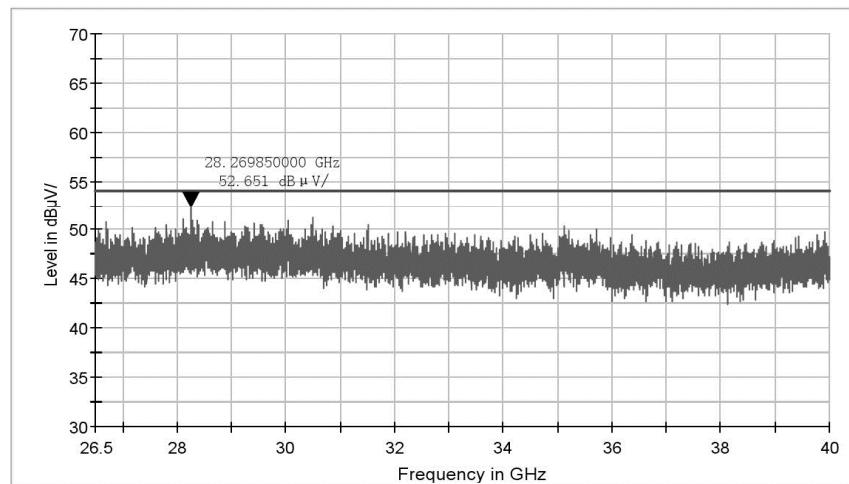
### EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC  
Operation mode: TX 5825MHz  
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

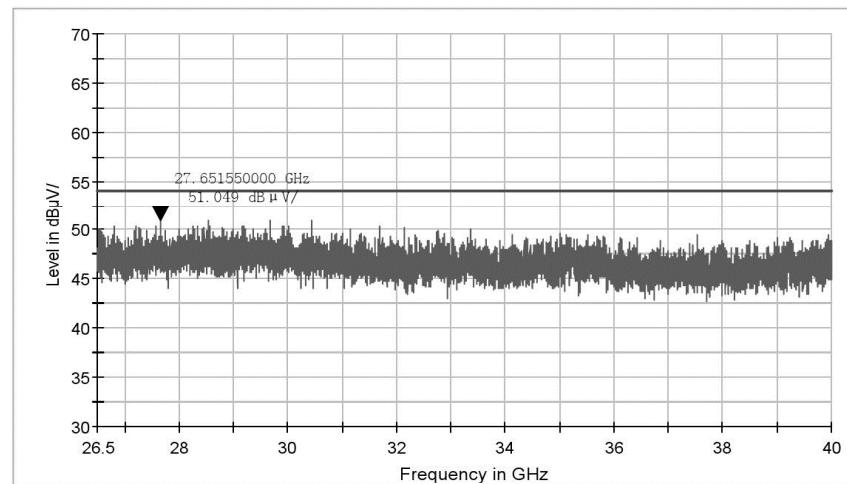
### EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC  
Operation mode: TX 5825MHz  
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



## 802.11n HT20\_2TX - Non Beamforming



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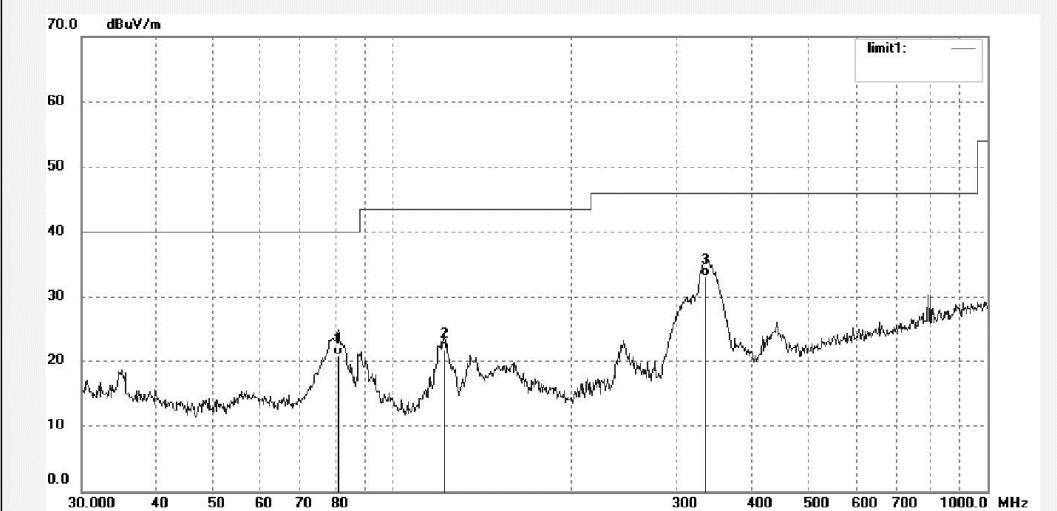
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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	PZ #2210	Polarization:	Horizontal
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	14/11/23/
Temp. ( C )/Hum. (%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5745MHz	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	80.9274	37.19	-16.31	20.88	40.00	-19.12	QP			
2	122.4039	35.18	-13.43	21.75	43.50	-21.75	QP			
3	336.0351	41.33	-8.23	33.10	46.00	-12.90	QP			



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Job No.: PZ #2211

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/23/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

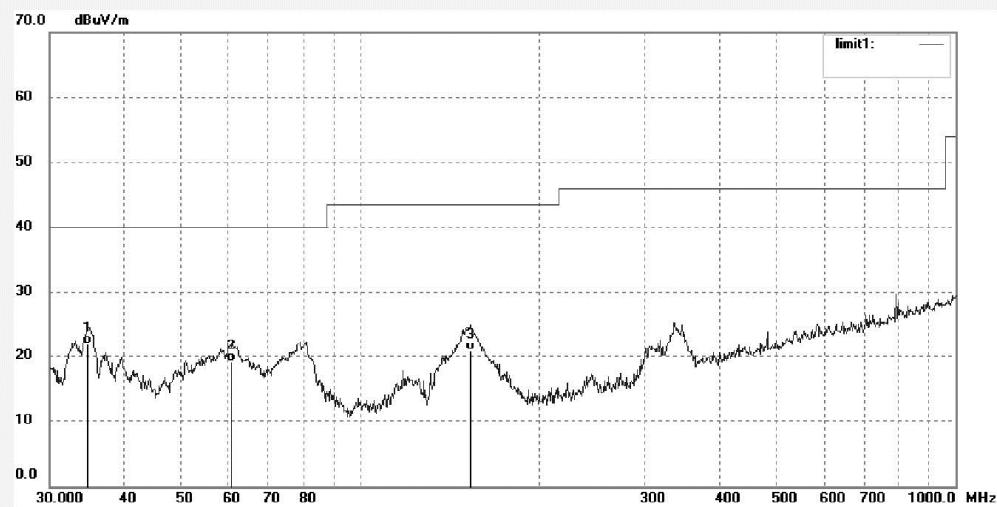
Mode: TX 5745MHz

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	34.7601	32.34	-10.39	21.95	40.00	-18.05	QP			
2	60.4919	33.27	-14.12	19.15	40.00	-20.85	QP			
3	153.2004	35.97	-15.12	20.85	43.50	-22.65	QP			



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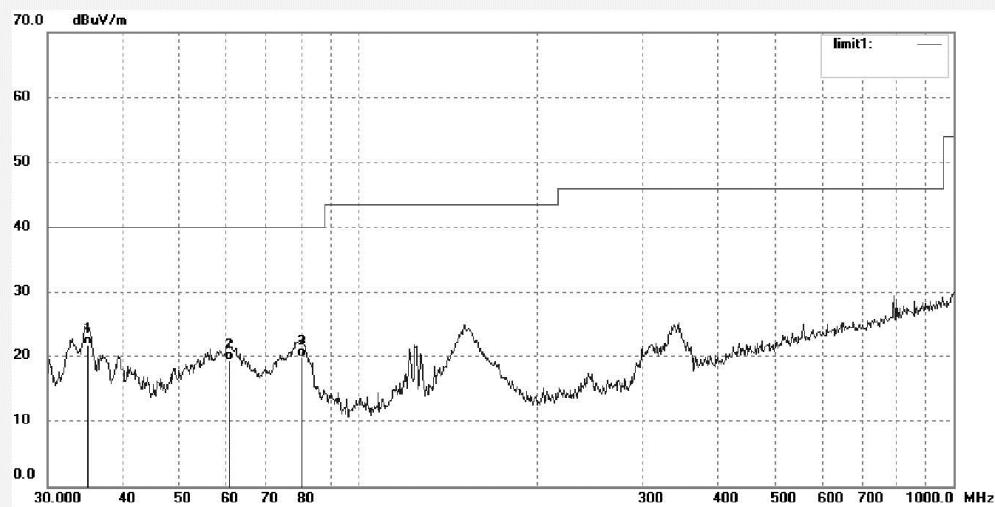
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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: PZ #2212	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/11/23/
Temp. ( C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Advisor	Engineer Signature: PEI
Mode: TX 5785MHz	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	35.1278	32.21	-10.45	21.76	40.00	-18.24	QP			
2	60.4919	33.53	-14.12	19.41	40.00	-20.59	QP			
3	80.0806	36.35	-16.49	19.86	40.00	-20.14	QP			



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Job No.: PZ #2213

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/23/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

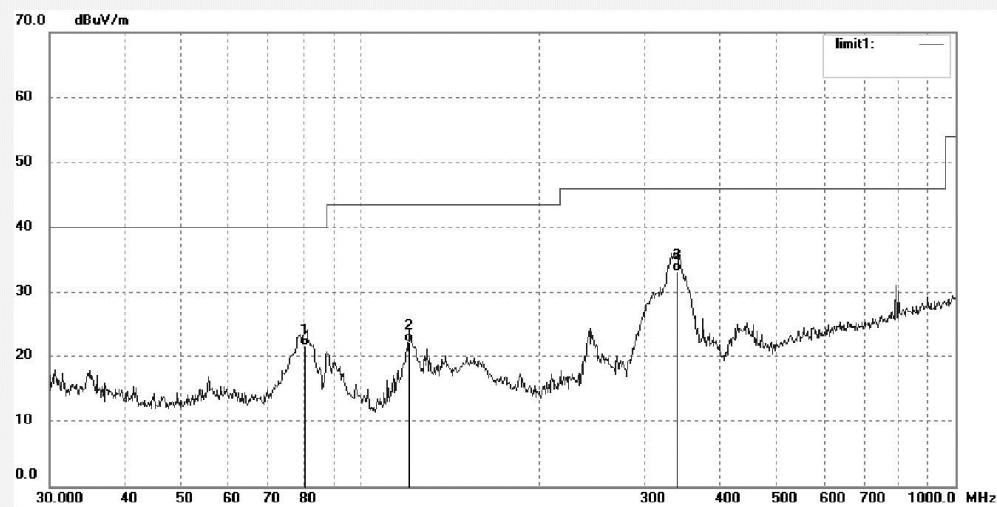
Mode: TX 5785MHz

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	80.6441	37.94	-16.36	21.58	40.00	-18.42	QP			
2	120.6991	35.45	-13.22	22.23	43.50	-21.27	QP			
3	340.7817	41.22	-8.05	33.17	46.00	-12.83	QP			



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Job No.: PZ #2214

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/23/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

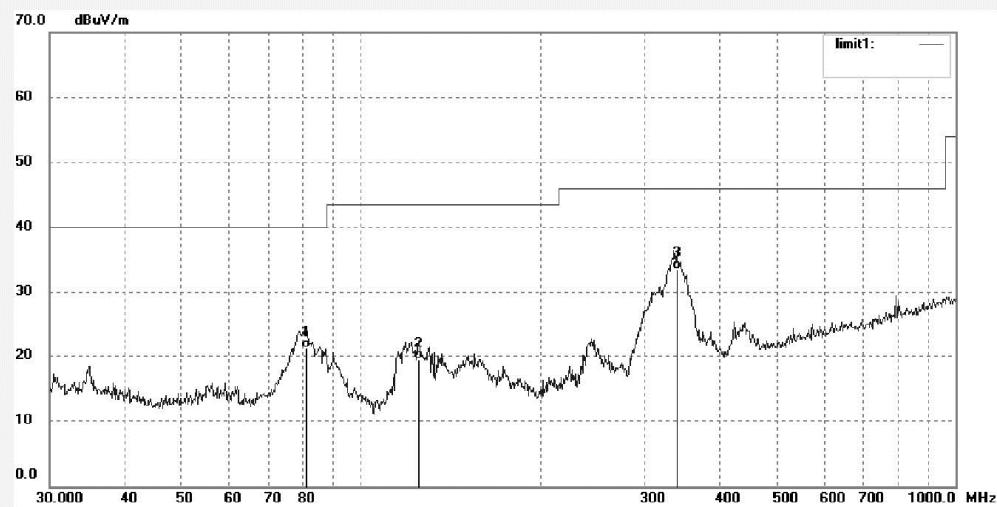
Mode: TX 5825MHz

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	80.9274	37.60	-16.31	21.29	40.00	-18.71	QP			
2	125.0066	33.25	-13.73	19.52	43.50	-23.98	QP			
3	339.5887	41.52	-8.08	33.44	46.00	-12.56	QP			



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Fax:+86-0755-26503396

Job No.: PZ #2215

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/23/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

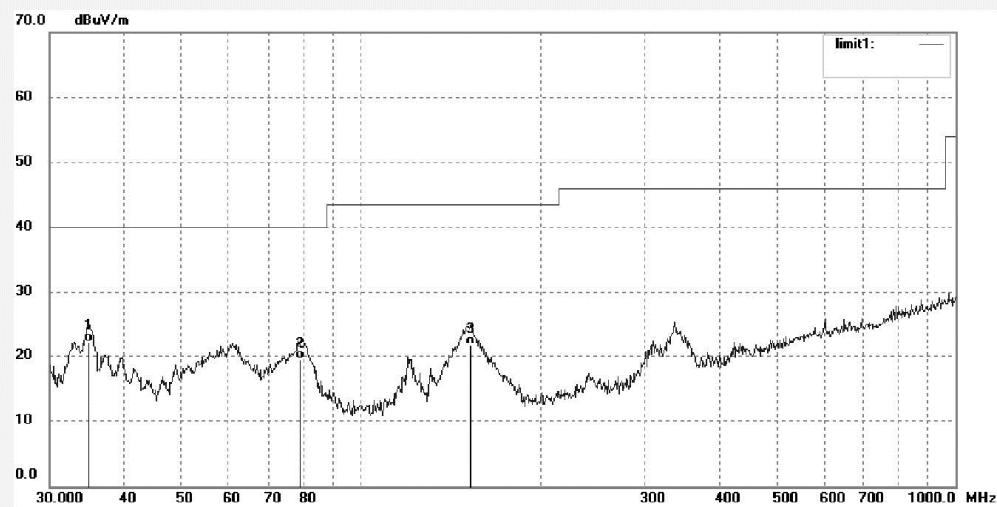
Mode: TX 5825MHz

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	34.8823	32.64	-10.41	22.23	40.00	-17.77	QP			
2	78.9651	36.09	-16.57	19.52	40.00	-20.48	QP			
3	152.6640	36.99	-15.13	21.86	43.50	-21.64	QP			