

Test

1 / 1

Radiated Emission

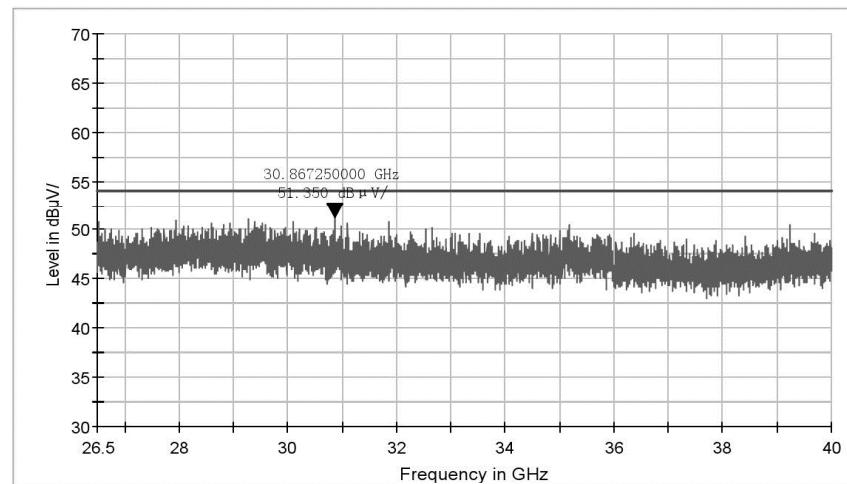
EUT Information

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: 802.11ac VHT20--3TX (Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

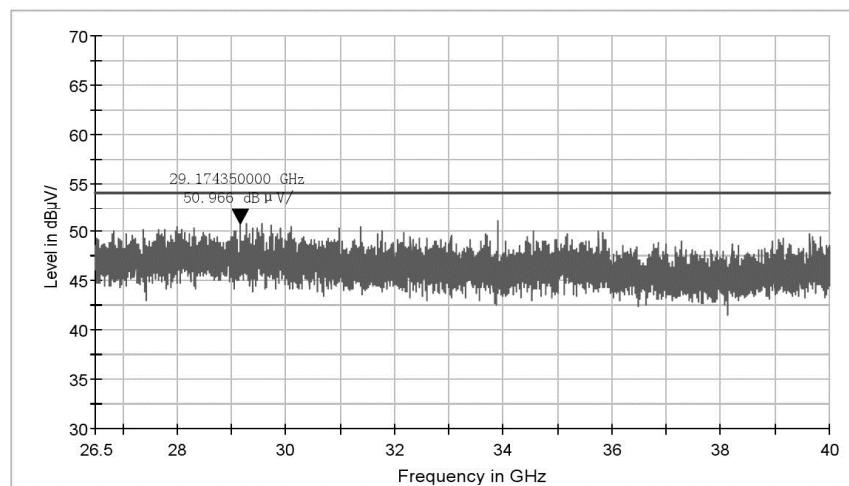
EUT Information

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: 802.11ac VHT20---3TX (Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



802.11ac VHT40_2TX - Beamforming



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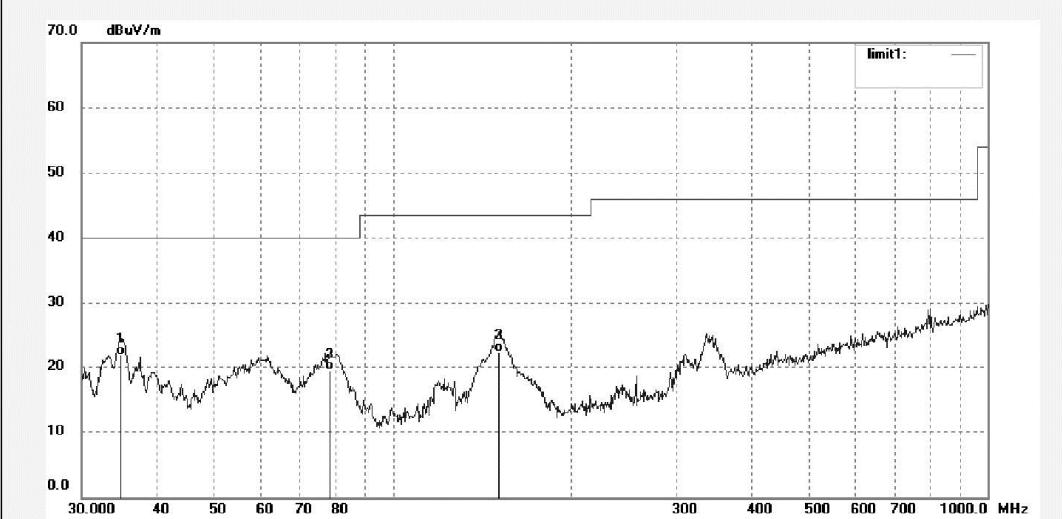
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2312	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 5755MHz	Distance: 3m
Model: WFED-300AC	
Manufacturer: JDSU	
Note: 802.11ac VHT40---2TX (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	32.32	-10.41	21.91	40.00	-18.09	QP			
2	78.4133	36.12	-16.60	19.52	40.00	-20.48	QP			
3	150.5378	37.72	-15.15	22.57	43.50	-20.93	QP			



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Job No.: PZ #2313

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

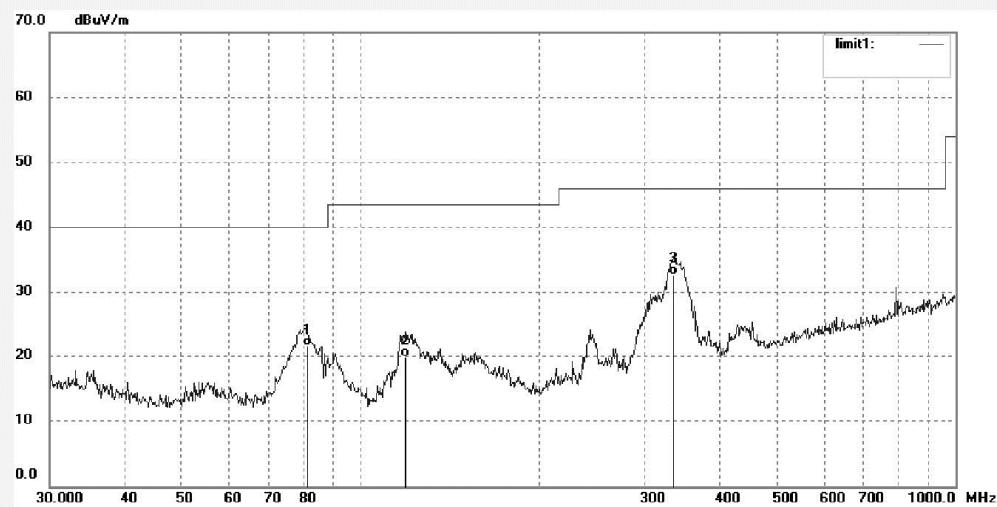
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---2TX (Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	81.2116	37.88	-16.25	21.63	40.00	-18.37	QP			
2	118.6013	33.02	-13.14	19.88	43.50	-23.62	QP			
3	336.0351	40.82	-8.23	32.59	46.00	-13.41	QP			



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Job No.: PZ #2314

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

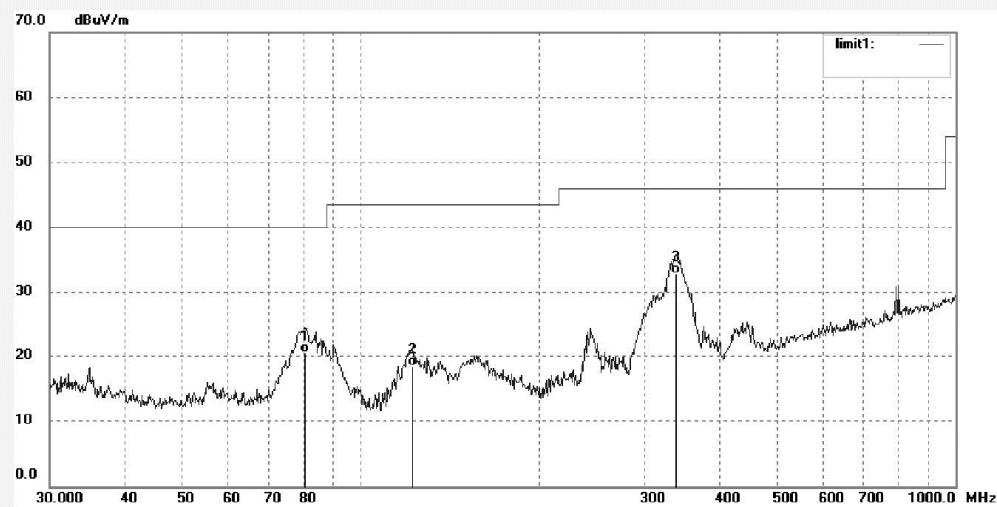
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---2TX (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	36.93	-16.36	20.57	40.00	-19.43	QP			
2	122.4039	31.92	-13.43	18.49	43.50	-25.01	QP			
3	338.4001	40.93	-8.13	32.80	46.00	-13.20	QP			



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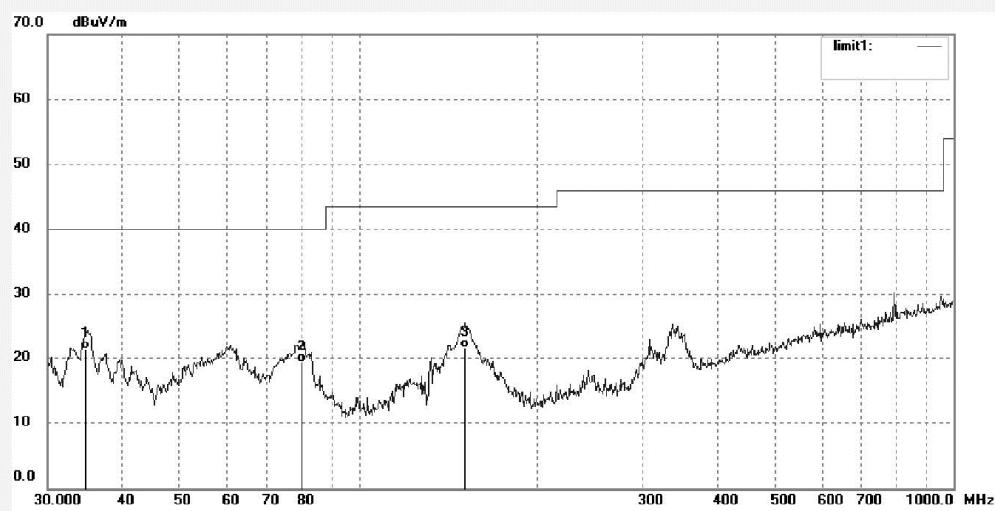
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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: PZ #2315	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 5795MHz	Distance: 3m
Model: WFED-300AC	
Manufacturer: JDSU	
Note: 802.11ac VHT40---2TX (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	31.82	-10.39	21.43	40.00	-18.57	QP			
2	80.3619	35.83	-16.43	19.40	40.00	-20.60	QP			
3	151.0665	36.71	-15.14	21.57	43.50	-21.93	QP			

Appendix D



Produkte

Products

17042741 003

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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.: PYH2015 #189

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/28/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

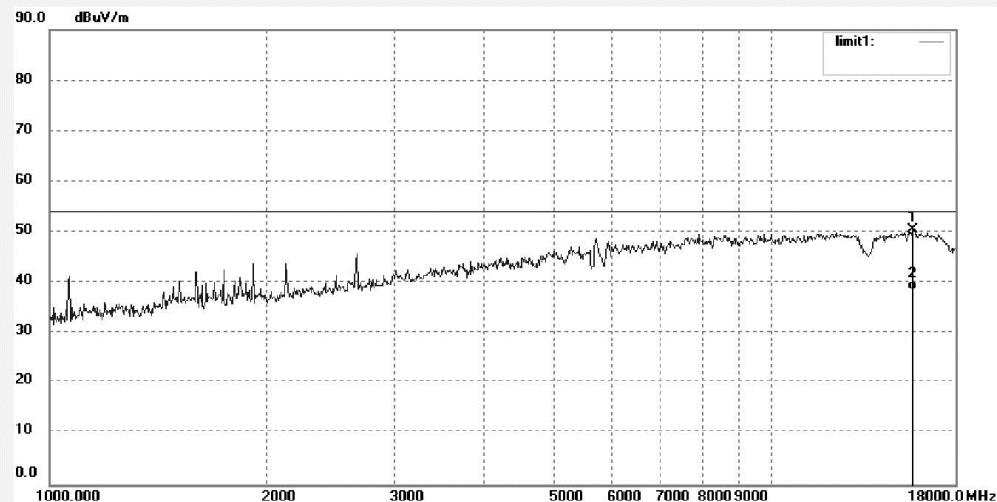
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---2TX (Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15713.564	10.45	40.06	50.51	74.00	-23.49	peak			
2	15713.564	-1.38	40.06	38.68	54.00	-15.32	AVG			



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Fax:+86-0755-26503396

Job No.: PYH2015 #190

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/28/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

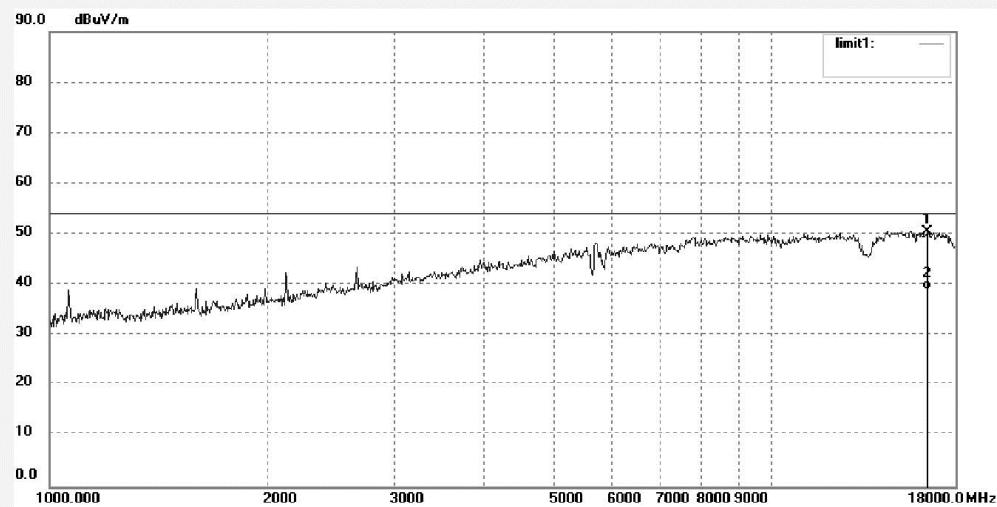
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---2TX (Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	16457.318	10.16	40.27	50.43	74.00	-23.57	peak			
2	16457.318	-1.27	40.27	39.00	54.00	-15.00	AVG			

Appendix D



Produkte

Products

17042741 003

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Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH2015 #191

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/28/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

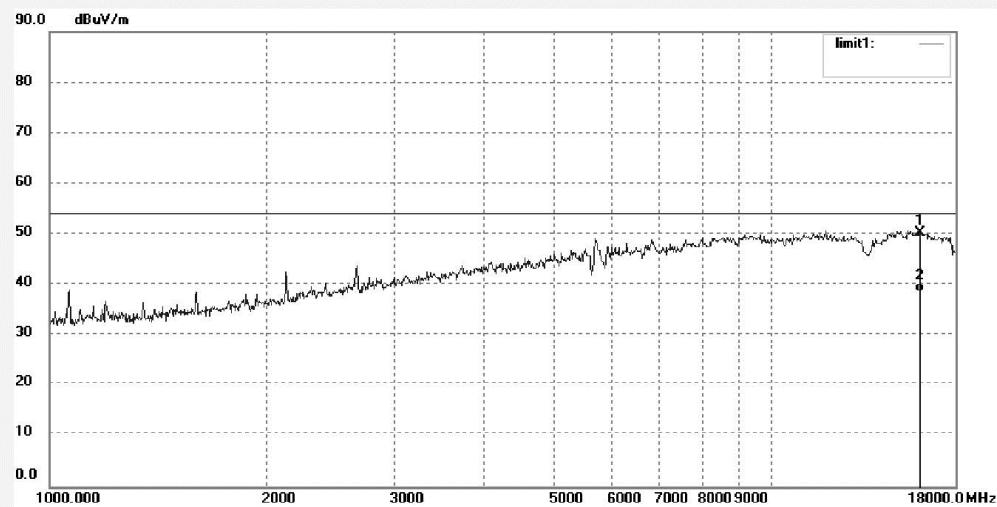
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---2TX (Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	16081.142	10.31	40.05	50.36	74.00	-23.64	peak			
2	16081.142	-1.40	40.05	38.65	54.00	-15.35	AVG			



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Job No.: PYH2015 #192

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/28/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

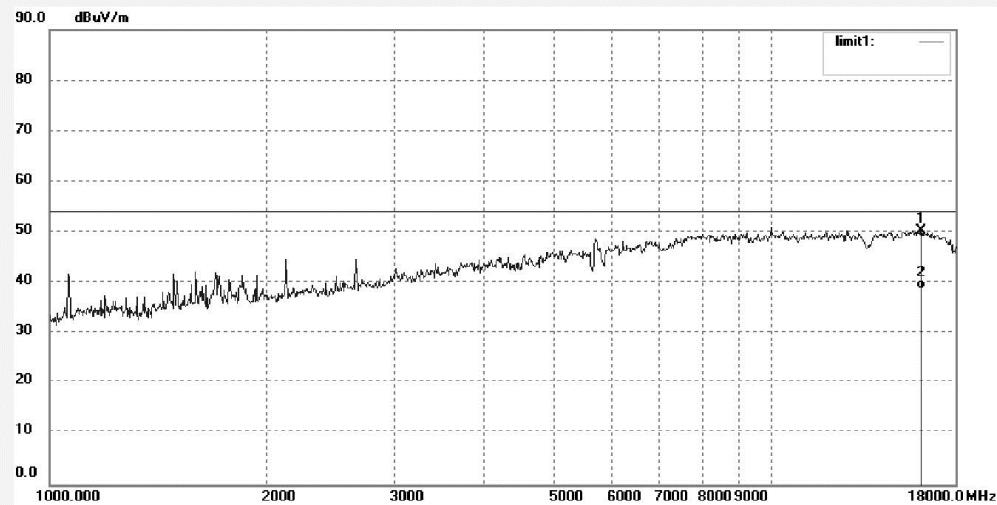
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---2TX (Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	16081.142	10.19	40.05	50.24	74.00	-23.76	peak			
2	16081.142	-1.28	40.05	38.77	54.00	-15.23	AVG			



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Site: 2# Chamber

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Job No.: PZ #2444

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

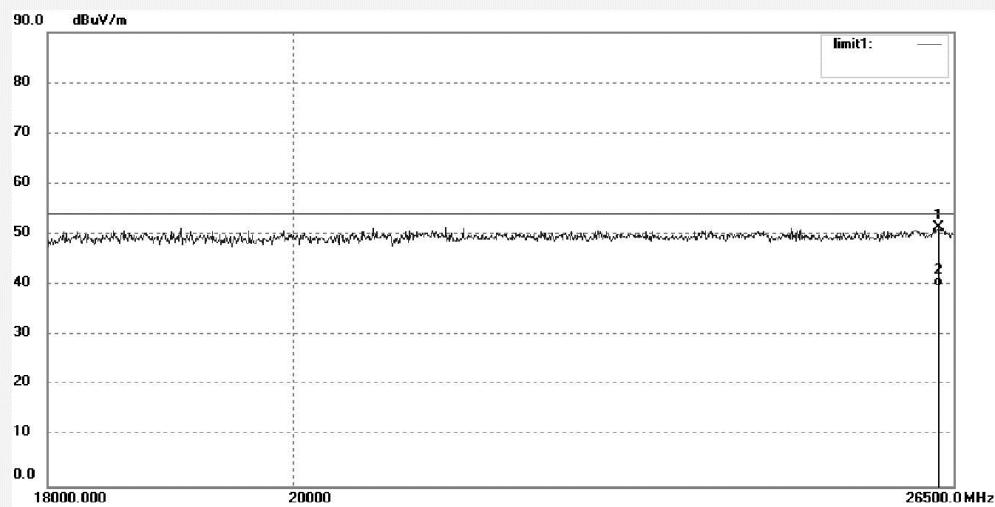
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---2TX (Beamforming)



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	34.85	16.50	51.35	74.00	-22.65	peak			
2	26336.188	23.28	16.50	39.78	54.00	-14.22	AVG			



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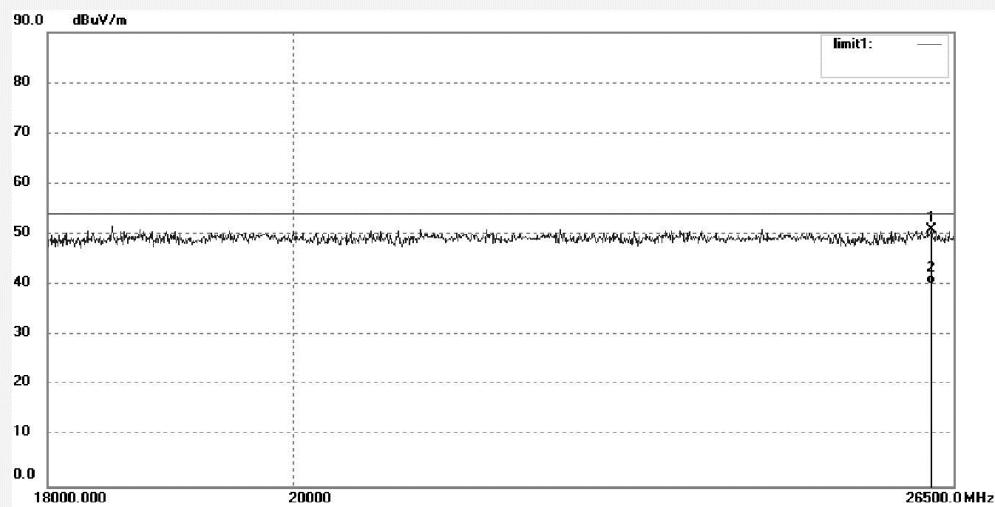
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.:	PZ #2445	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 5755MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11ac VHT40---2TX (Beamforming)		



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	33.84	17.06	50.90	74.00	-23.10	peak			
2	26254.662	23.07	17.06	40.13	54.00	-13.87	AVG			



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Job No.: PZ #2446

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

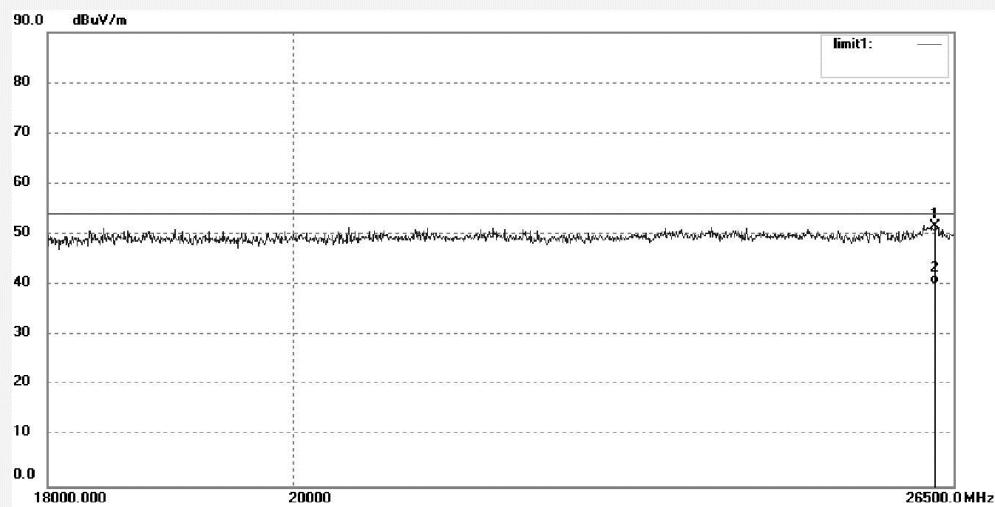
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---2TX (Beamforming)



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	34.55	17.04	51.59	74.00	-22.41	peak			
2	26295.393	23.12	17.04	40.16	54.00	-13.84	AVG			



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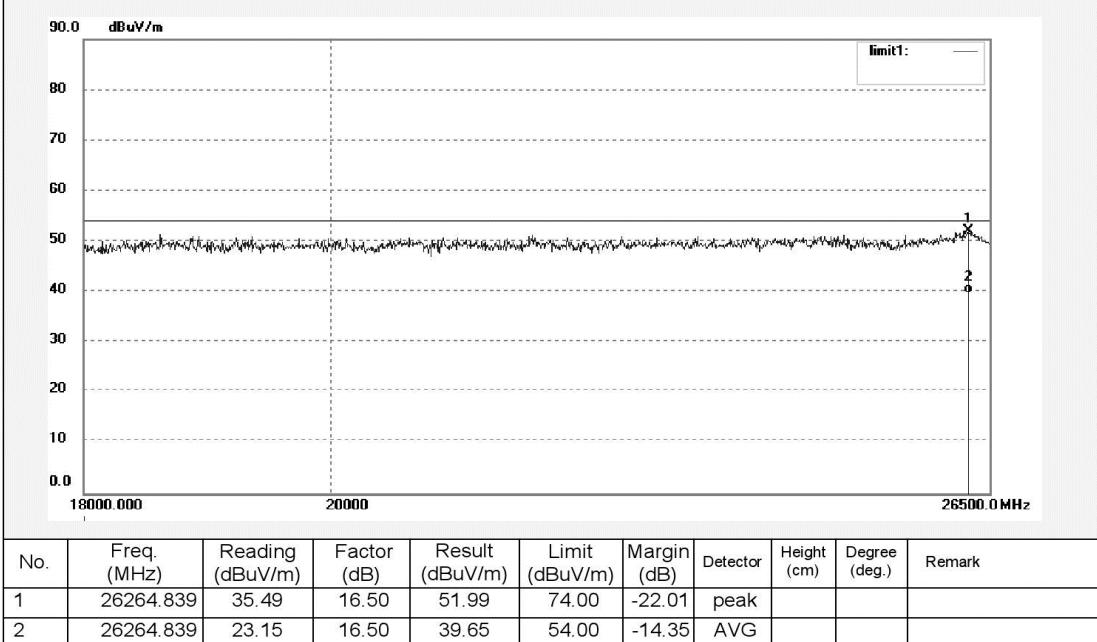
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.:	PZ #2447	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 5795MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11ac VHT40---2TX (Beamforming)		



Test

1 / 1

Radiated Emission

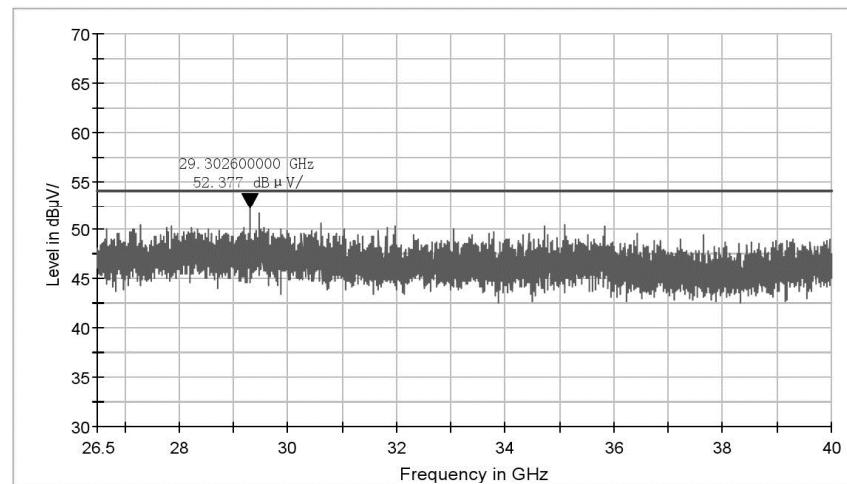
EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC
Operation mode: TX 5755MHz
Test Voltage: AC 120V/60Hz
Comment: JDSU

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Horizontal
Operator Name:
Comment: 802.11ac VHT40---2TX (Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

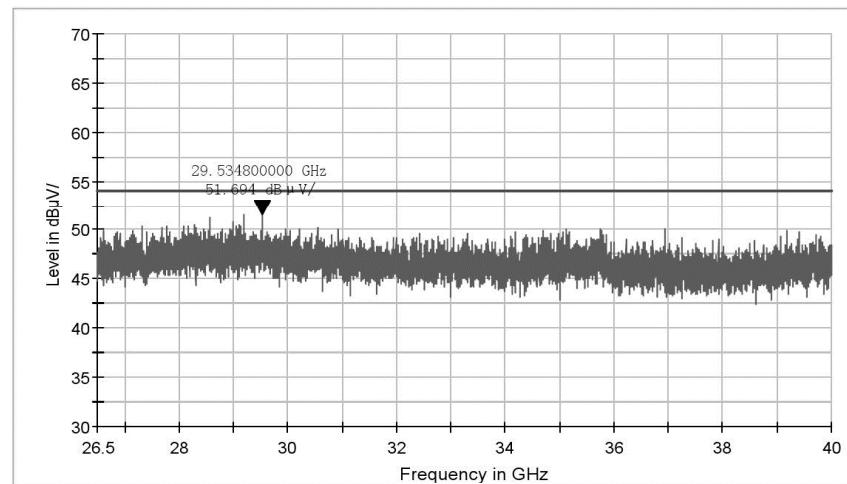
EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC
Operation mode: TX 5755MHz
Test Voltage: AC 120V/60Hz
Comment: JDSU

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment: 802.11ac VHT40---2TX (Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

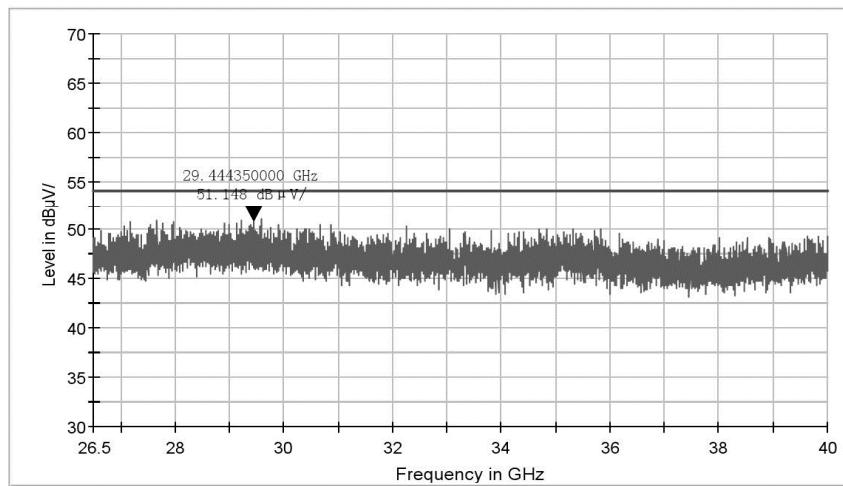
EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC
Operation mode: TX 5795MHz
Test Voltage: AC 120V/60Hz
Comment: JDSU

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Horizontal
Operator Name:
Comment: 802.11ac VHT40---2TX (Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

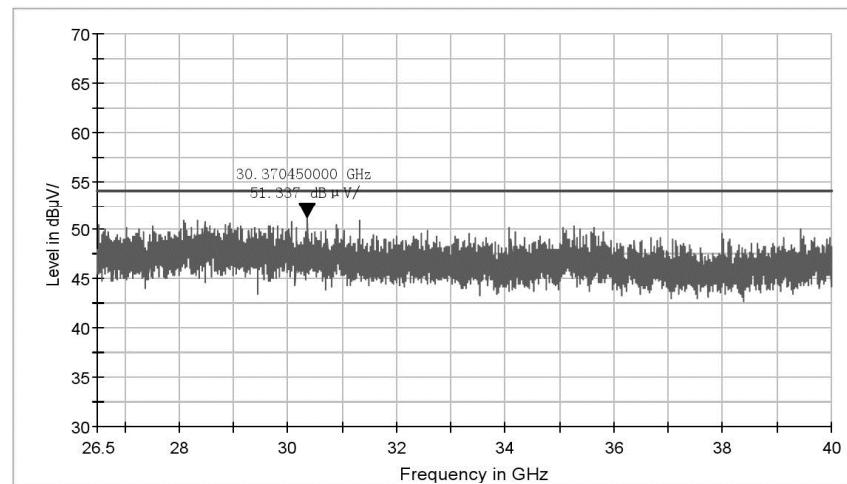
EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC
Operation mode: TX 5795MHz
Test Voltage: AC 120V/60Hz
Comment: JDSU

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment: 802.11ac VHT40---2TX (Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



802.11ac VHT40_3TX - Beamforming



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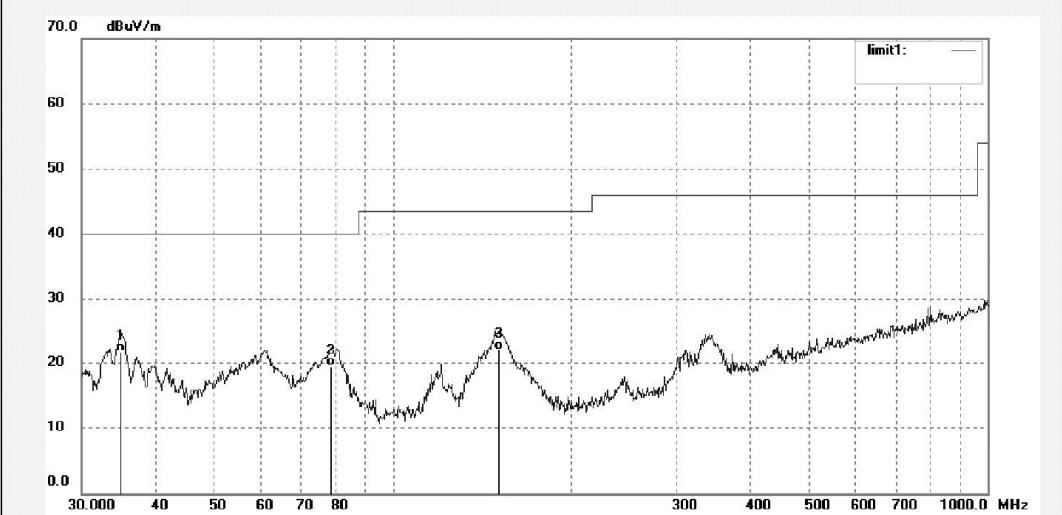
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Job No.:	PZ #2316	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	14/11/23/
Temp. (C)/Hum. (%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5755MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11ac VHT40---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	34.8823	32.21	-10.41	21.80	40.00	-18.20	QP			
2	78.6888	36.04	-16.58	19.46	40.00	-20.54	QP			
3	150.5378	37.34	-15.15	22.19	43.50	-21.31	QP			



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Job No.: PZ #2317

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

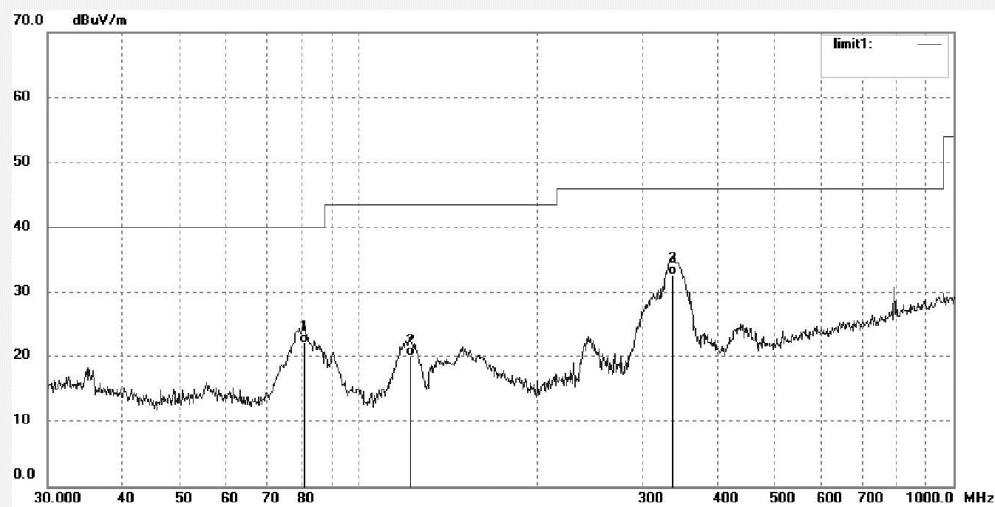
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---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	80.9274	38.42	-16.31	22.11	40.00	-17.89	QP			
2	121.9754	33.50	-13.38	20.12	43.50	-23.38	QP			
3	337.2155	40.78	-8.18	32.60	46.00	-13.40	QP			



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Job No.: PZ #2318

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

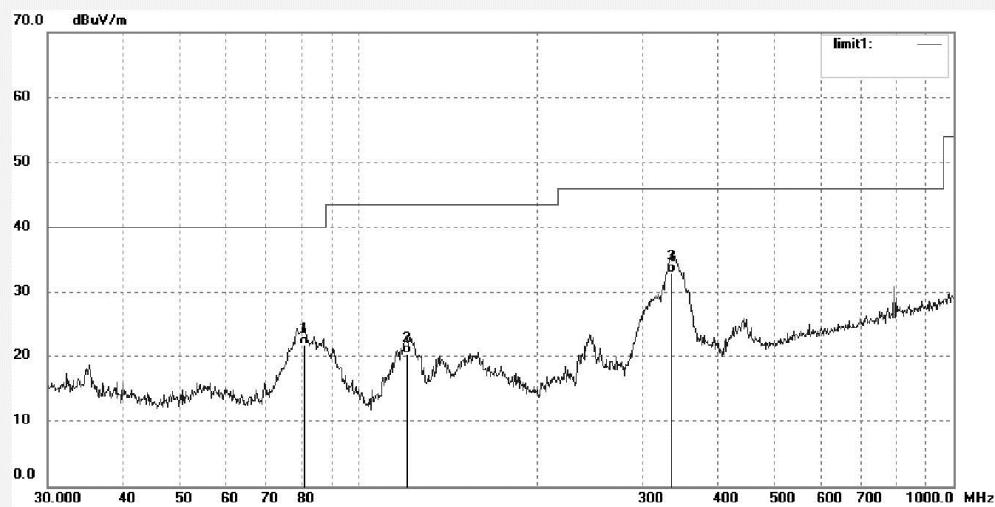
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---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	80.9274	38.16	-16.31	21.85	40.00	-18.15	QP			
2	120.2766	33.54	-13.18	20.36	43.50	-23.14	QP			
3	336.0351	41.25	-8.23	33.02	46.00	-12.98	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 #2319

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

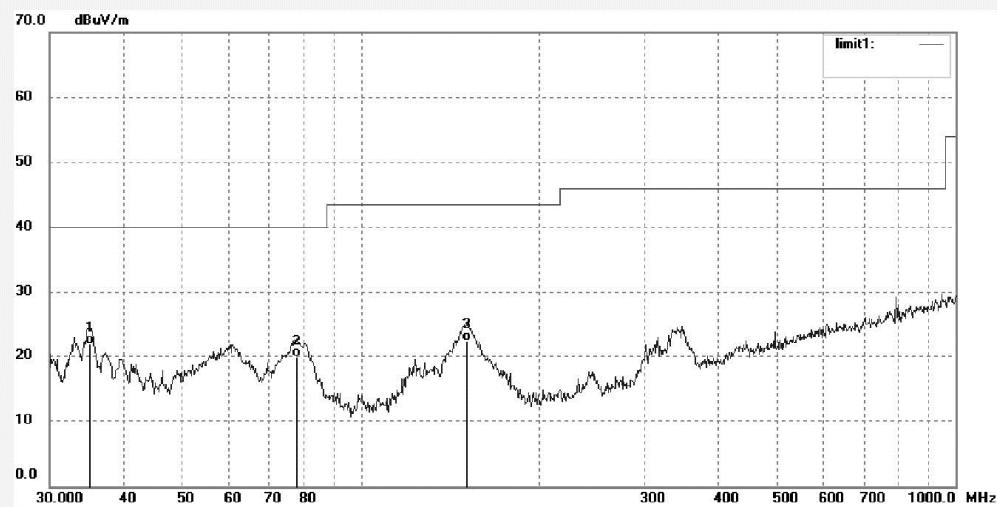
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---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	35.1278	32.41	-10.45	21.96	40.00	-18.04	QP			
2	78.1389	36.50	-16.61	19.89	40.00	-20.11	QP			
3	151.0665	37.61	-15.14	22.47	43.50	-21.03	QP			

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Produkte

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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 #193

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/28/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

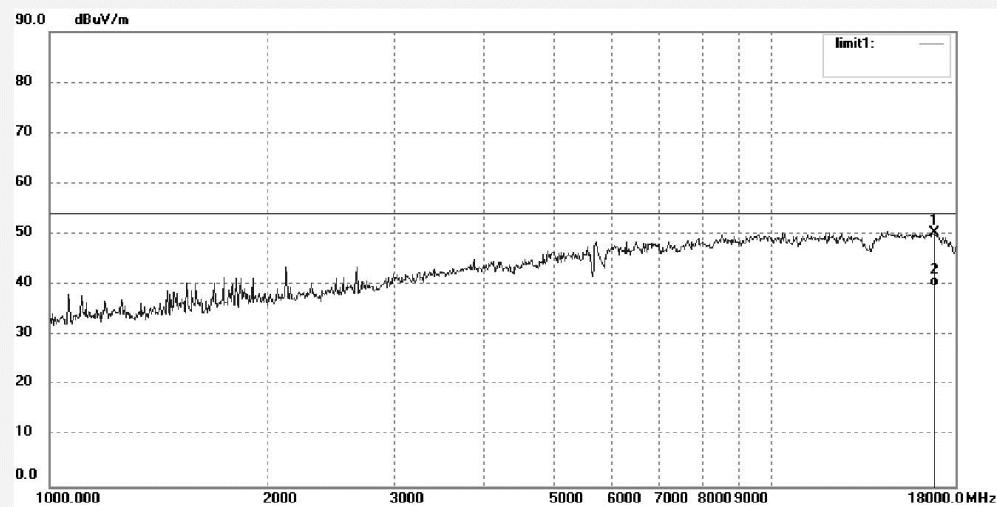
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---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	16793.683	9.06	41.12	50.18	74.00	-23.82	peak			
2	16793.683	-1.38	41.12	39.74	54.00	-14.26	AVG			

Appendix D



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.: PYH2015 #194

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/28/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

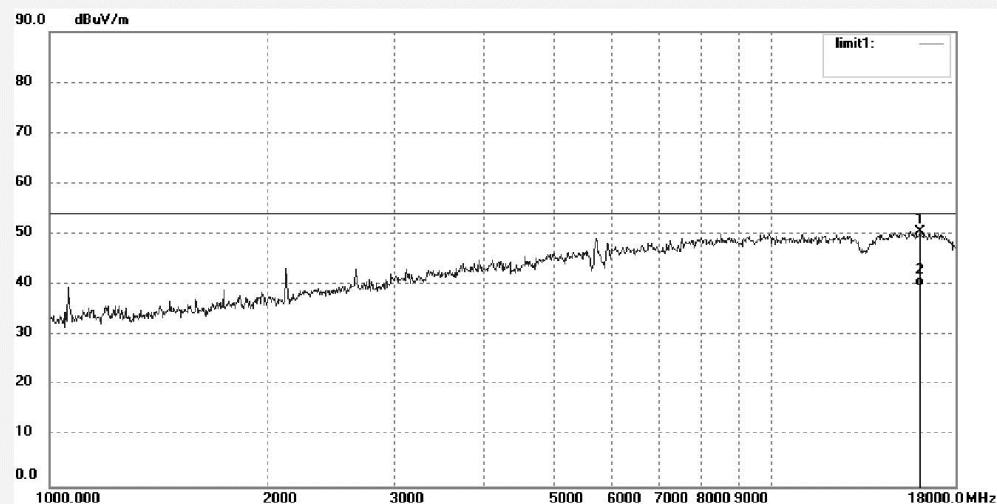
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---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	16034.728	10.42	40.02	50.44	74.00	-23.56	peak			
2	16034.728	-0.36	40.02	39.66	54.00	-14.34	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH2015 #195

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/28/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

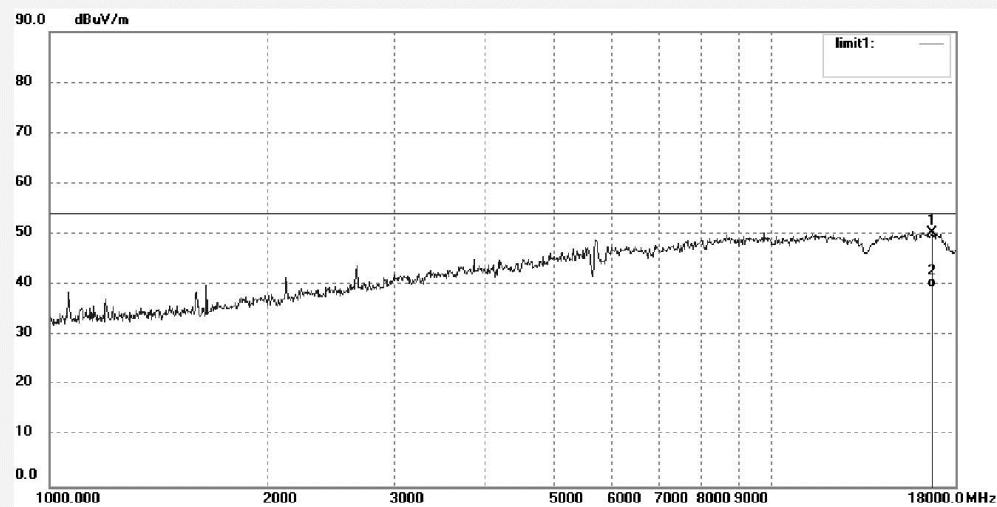
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---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	16696.884	9.35	40.85	50.20	74.00	-23.80	peak			
2	16696.884	-1.25	40.85	39.60	54.00	-14.40	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH2015 #196

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/28/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

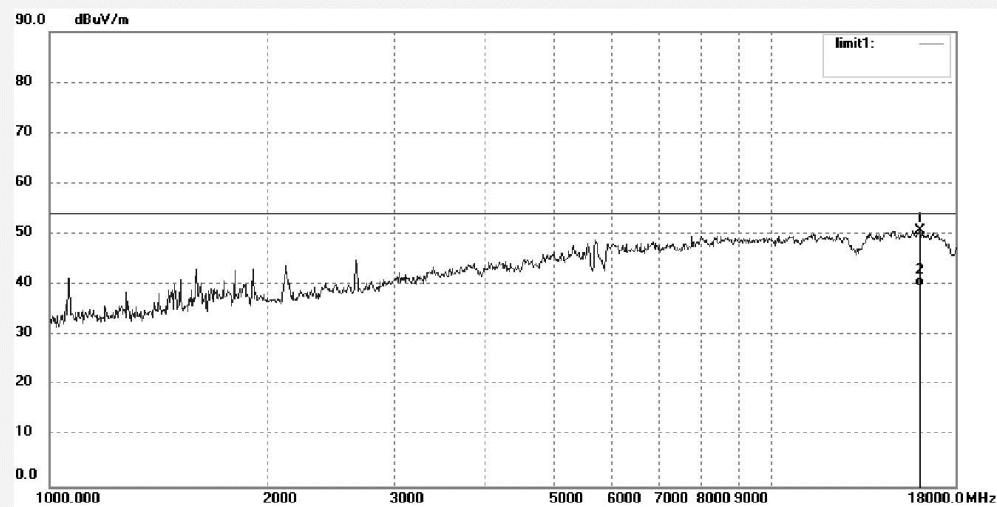
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---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	16081.142	10.65	40.05	50.70	74.00	-23.30	peak			
2	16081.142	-0.41	40.05	39.64	54.00	-14.36	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2448

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

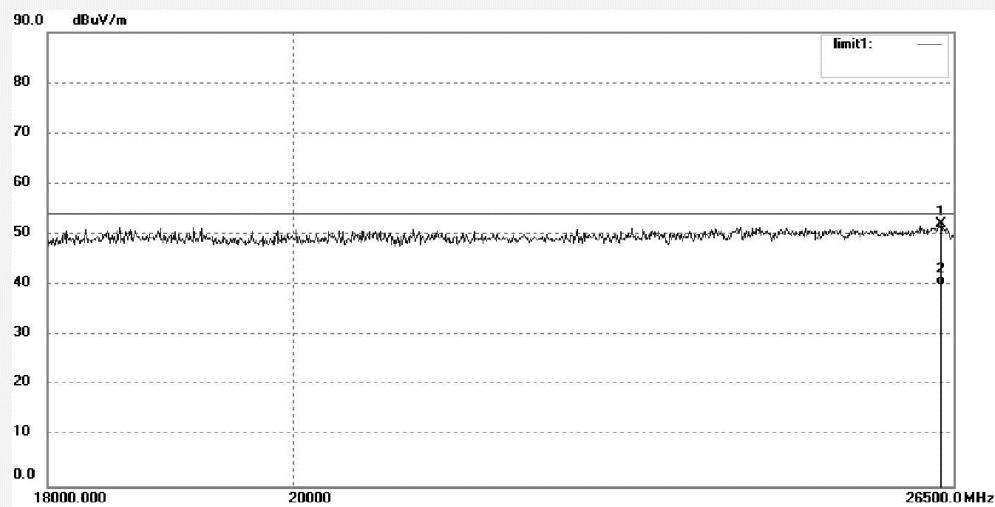
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---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	26356.609	35.50	16.50	52.00	74.00	-22.00	peak			
2	26356.609	23.35	16.50	39.85	54.00	-14.15	AVG			



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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PZ #2449

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

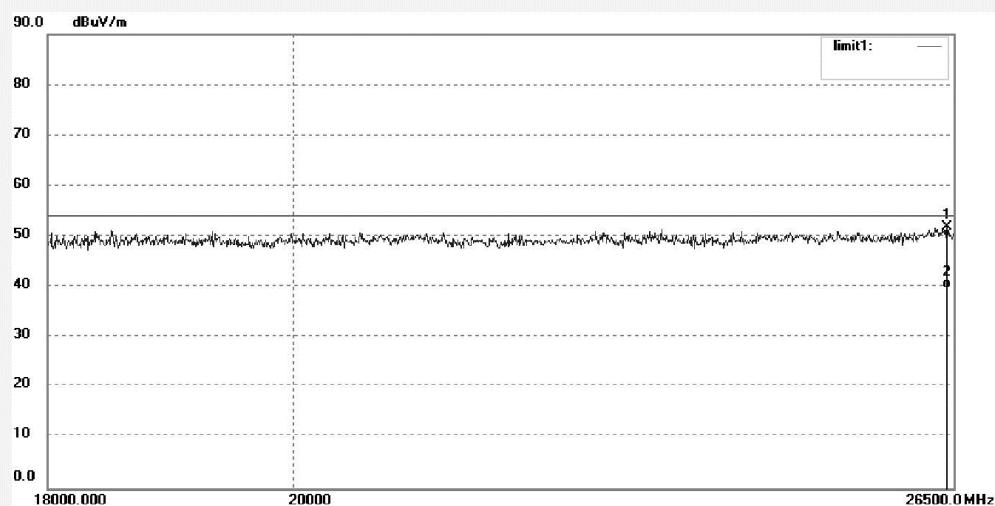
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---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	26428.207	34.81	16.95	51.76	74.00	-22.24	peak			
2	26428.207	22.83	16.95	39.78	54.00	-14.22	AVG			



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Fax:+86-0755-26503396

Job No.: PZ #2450

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

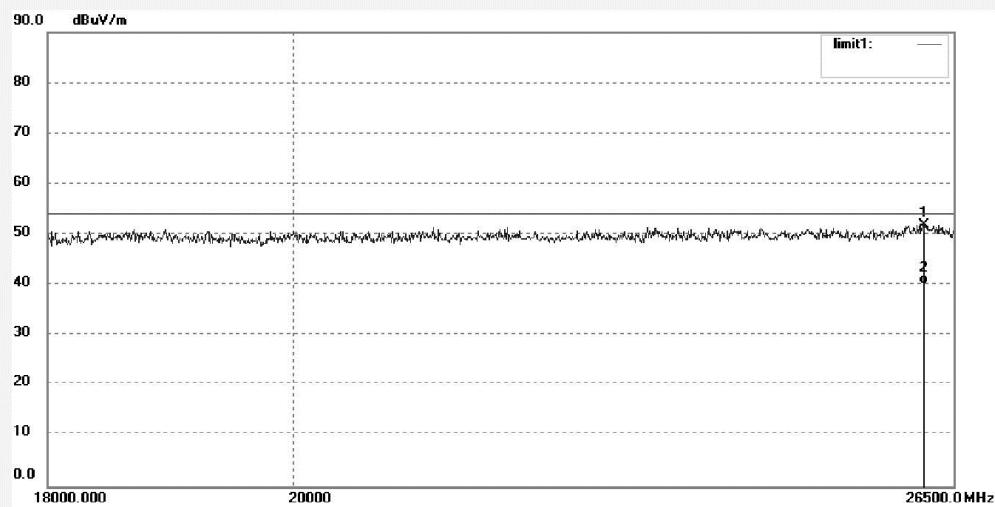
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---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	26163.247	34.76	17.12	51.88	74.00	-22.12	peak			
2	26163.247	22.97	17.12	40.09	54.00	-13.91	AVG			



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Site: 2# Chamber

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Fax:+86-0755-26503396

Job No.: PZ #2451

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

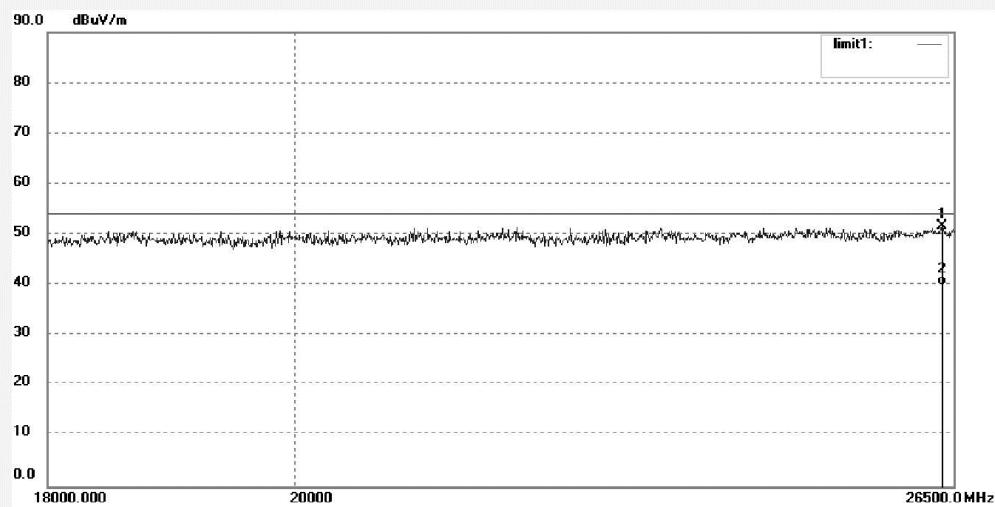
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT40---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	26366.825	35.13	16.50	51.63	74.00	-22.37	peak			
2	26366.825	23.36	16.50	39.86	54.00	-14.14	AVG			

Test

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Radiated Emission

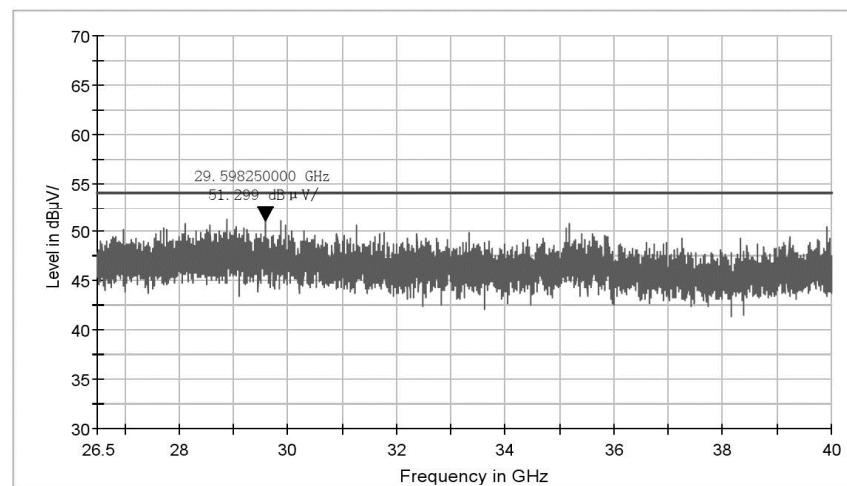
EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC
Operation mode: TX 5755MHz
Test Voltage: AC 120V/60Hz
Comment: JDSU

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Horizontal
Operator Name:
Comment: 802.11ac VHT40---3TX (Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

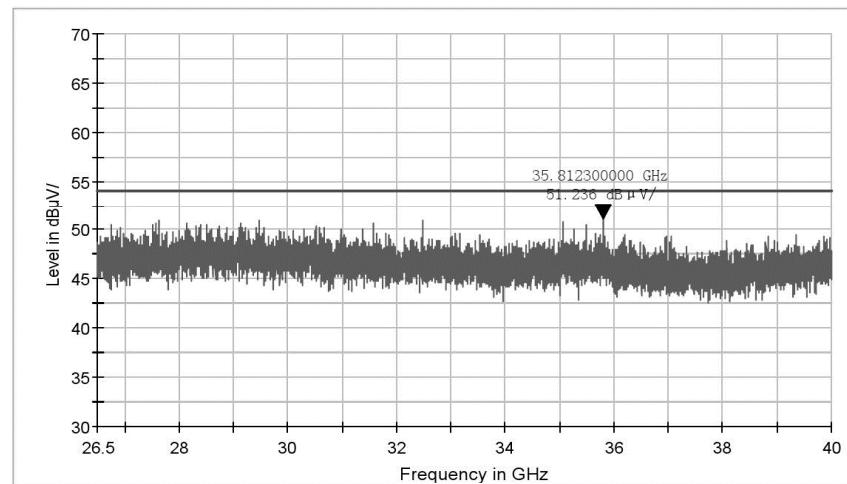
EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC
Operation mode: TX 5755MHz
Test Voltage: AC 120V/60Hz
Comment: JDSU

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment: 802.11ac VHT40---3TX (Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

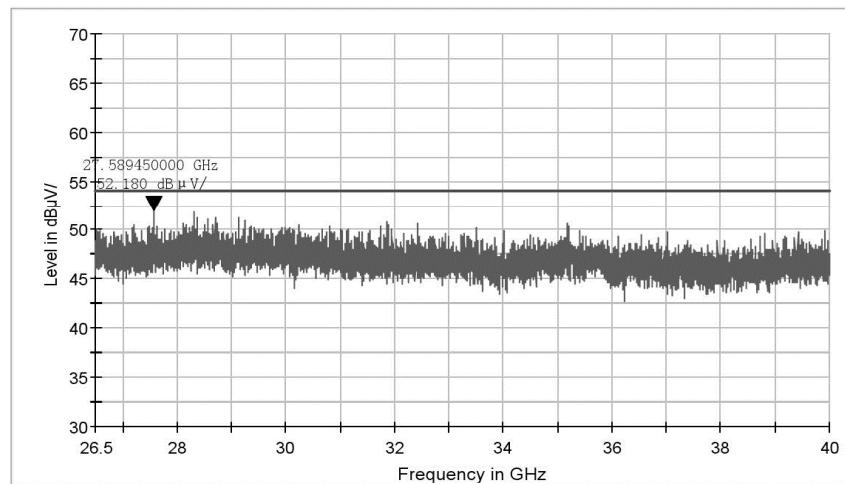
EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC
Operation mode: TX 5795MHz
Test Voltage: AC 120V/60Hz
Comment: JDSU

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Horizontal
Operator Name:
Comment: 802.11ac VHT40---3TX (Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

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Radiated Emission

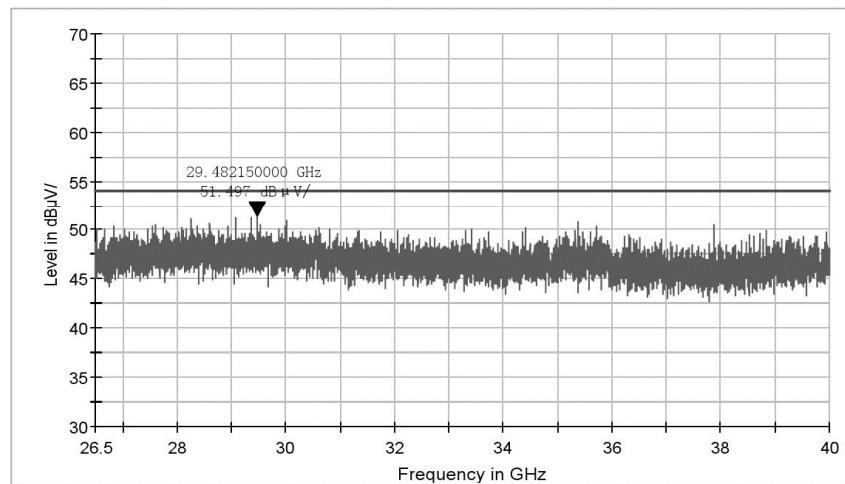
EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC
Operation mode: TX 5795MHz
Test Voltage: AC 120V/60Hz
Comment: JDSU

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment: 802.11ac VHT40---3TX (Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



802.11ac VHT80_2TX - Beamforming



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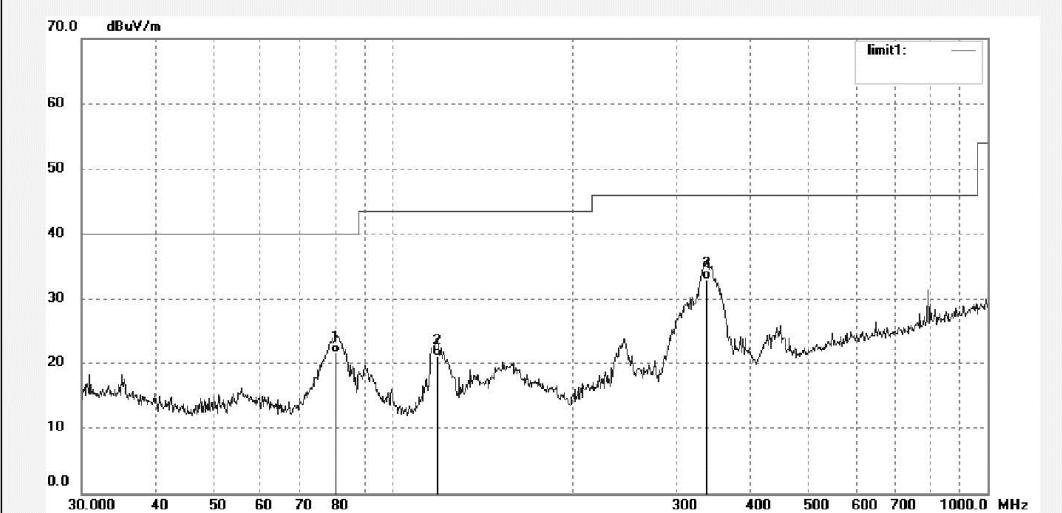
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2322	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 5775MHz	Distance: 3m
Model: WFED-300AC	
Manufacturer: JDSU	
Note: 802.11ac VHT80---2TX (Beamforming)	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	80.3619	38.11	-16.43	21.68	40.00	-18.32	QP			
2	119.0180	34.26	-13.15	21.11	43.50	-22.39	QP			
3	337.2155	41.09	-8.18	32.91	46.00	-13.09	QP			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2323

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

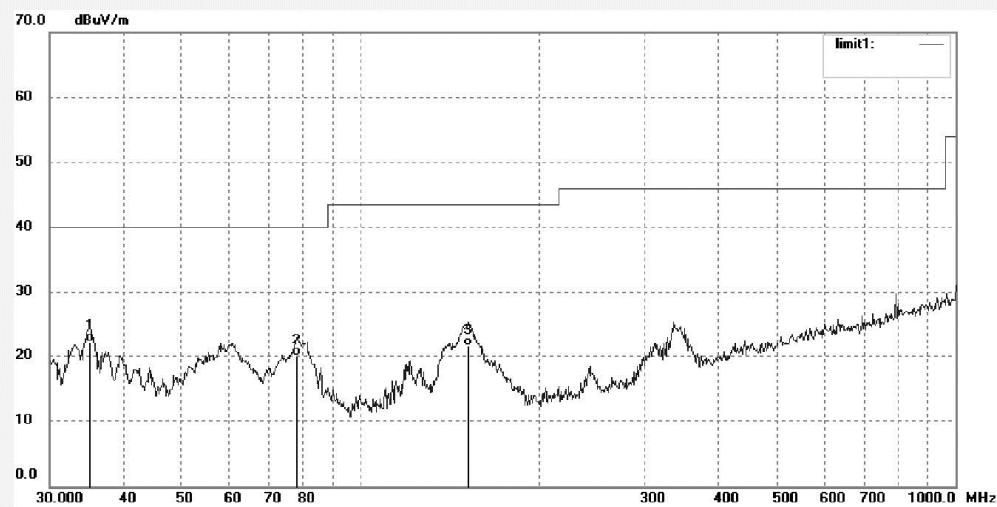
Mode: TX 5775MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT80---2TX (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	32.74	-10.42	22.32	40.00	-17.68	QP			
2	77.8653	36.67	-16.62	20.05	40.00	-19.95	QP			
3	151.5971	36.68	-15.14	21.54	43.50	-21.96	QP			

Appendix D



Produkte

Products

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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH2015 #197

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/28/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

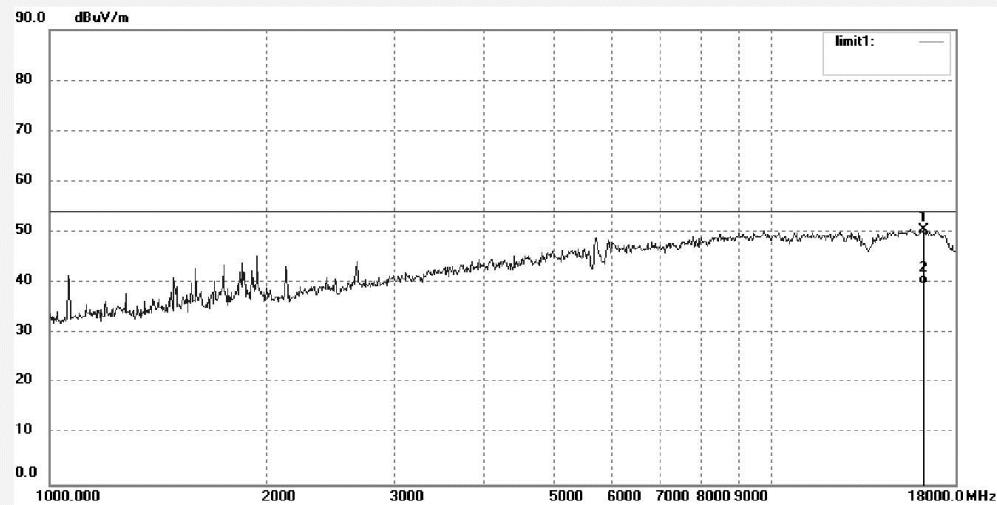
Mode: TX 5775MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT80---2TX (Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	16221.189	10.33	40.13	50.46	74.00	-23.54	peak			
2	16221.189	-0.50	40.13	39.63	54.00	-14.37	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PYH2015 #198

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/28/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

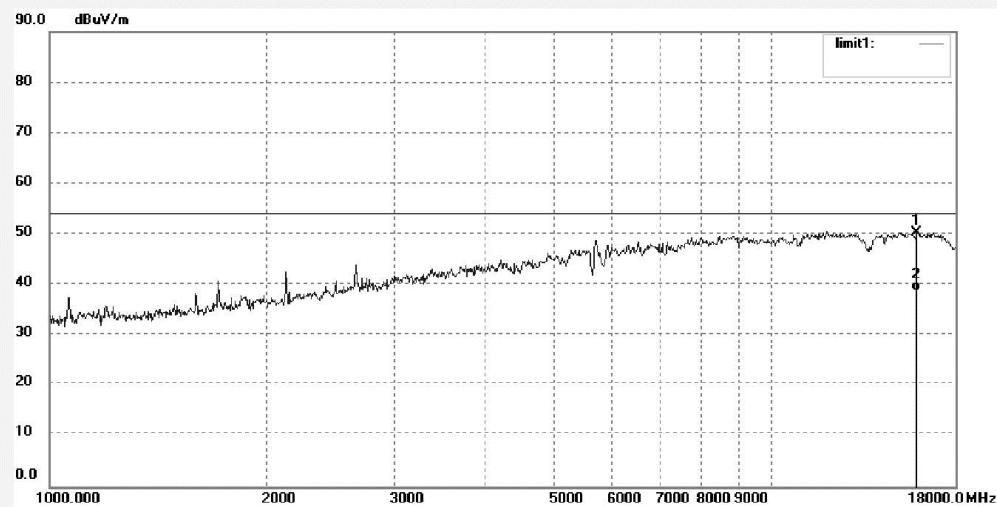
Mode: TX 5775MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT80---2TX (Beamforming)



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	15896.290	10.35	40.02	50.37	74.00	-23.63	peak			
2	15896.290	-1.28	40.02	38.74	54.00	-15.26	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2452

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

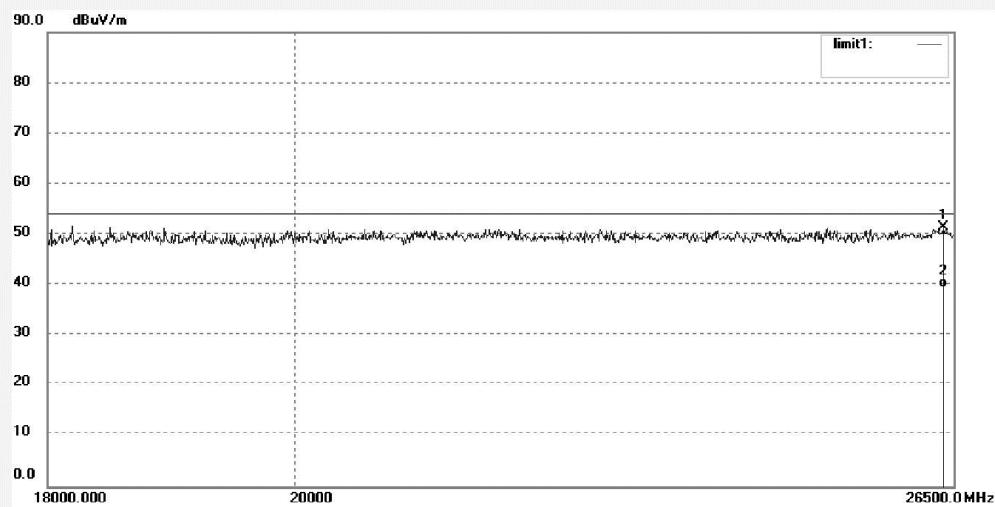
Mode: TX 5775MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT80---2TX (Beamforming)



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	34.91	16.50	51.41	74.00	-22.59	peak			
2	26387.270	22.98	16.50	39.48	54.00	-14.52	AVG			



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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2453

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

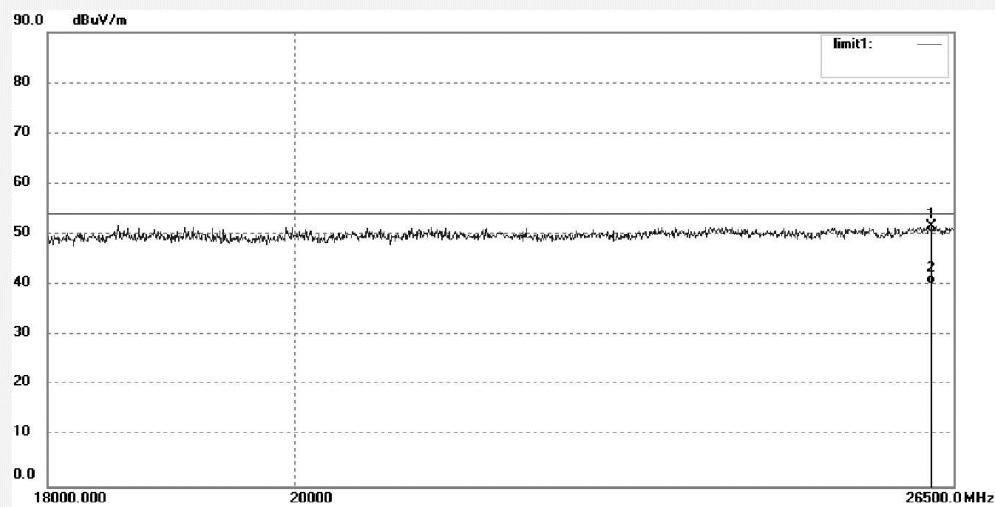
Mode: TX 5775MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11ac VHT80---2TX (Beamforming)



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	34.49	17.06	51.55	74.00	-22.45	peak			
2	26254.662	23.02	17.06	40.08	54.00	-13.92	AVG			

Test

1 / 1

Radiated Emission

EUT Information

EUT Model Name: WiFi Advisor M/N: WFED-300AC
Operation mode: TX 5775MHz
Test Voltage: AC 120V/60Hz
Comment: JDSU

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Horizontal
Operator Name:
Comment: 802.11ac VHT80---2TX (Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz

