

Test

1 / 1

Radiated Emission

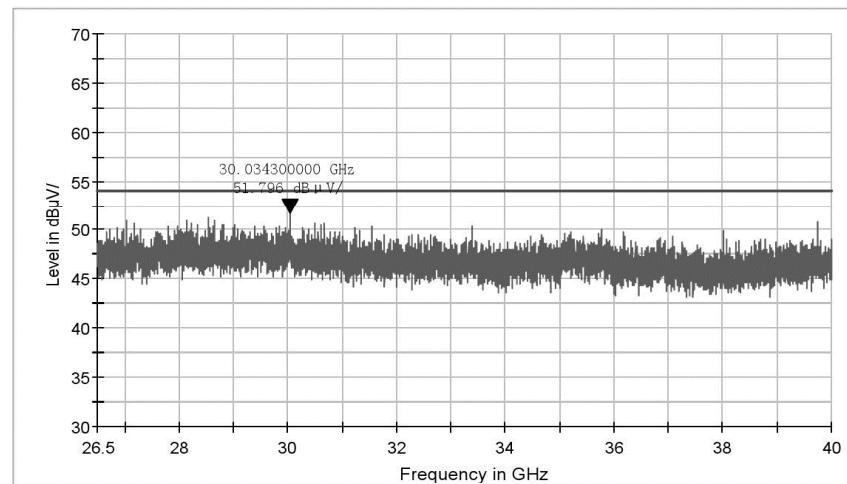
EUT Information

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---3TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

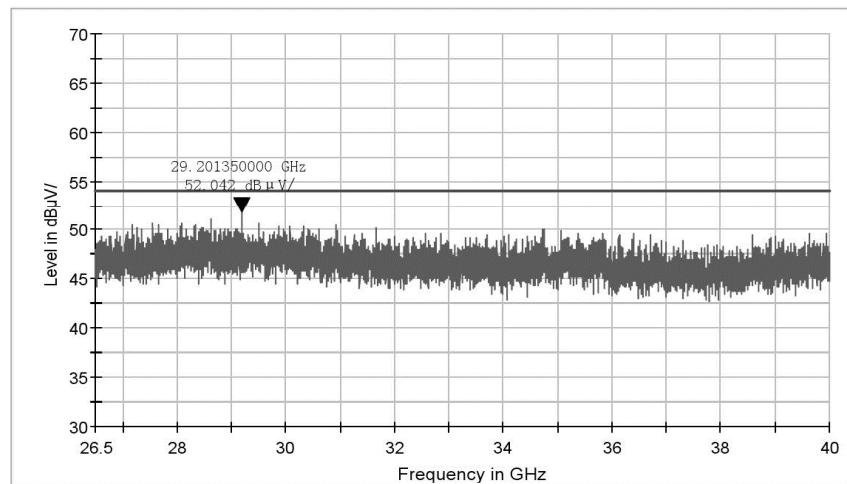
EUT Information

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: 802.11an HT20---3TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



802.11n HT40_1TX- Non Beamforming



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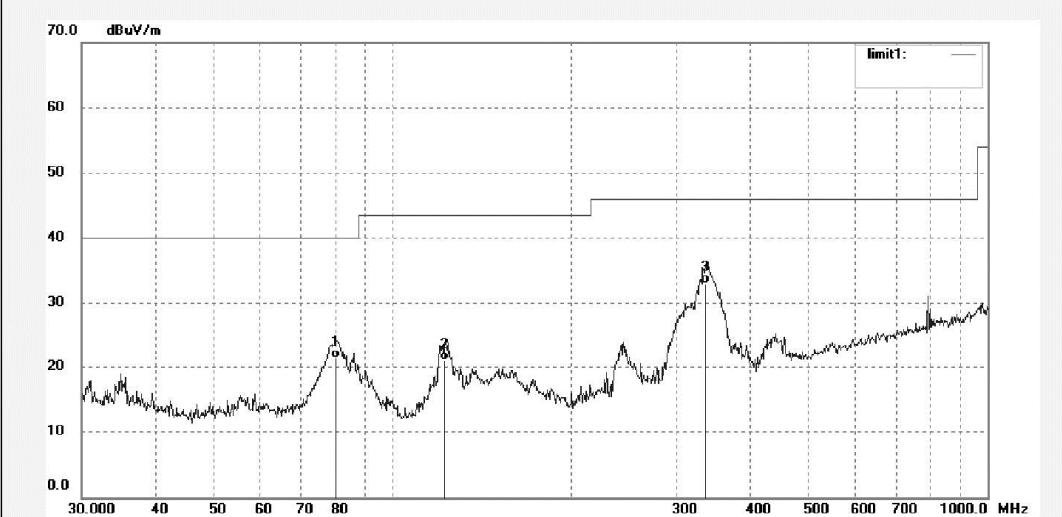
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2222	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: 802.11an HT40---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	80.3619	37.82	-16.43	21.39	40.00	-18.61	QP			
2	122.4039	34.48	-13.43	21.05	43.50	-22.45	QP			
3	334.8589	41.18	-8.26	32.92	46.00	-13.08	QP			



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Job No.: PZ #2223

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: WiFi Advisor

Mode: TX 5755MHz

Model: WFED-300AC

Manufacturer: JDSU

Polarization: Vertical

Power Source: AC 120V/60Hz

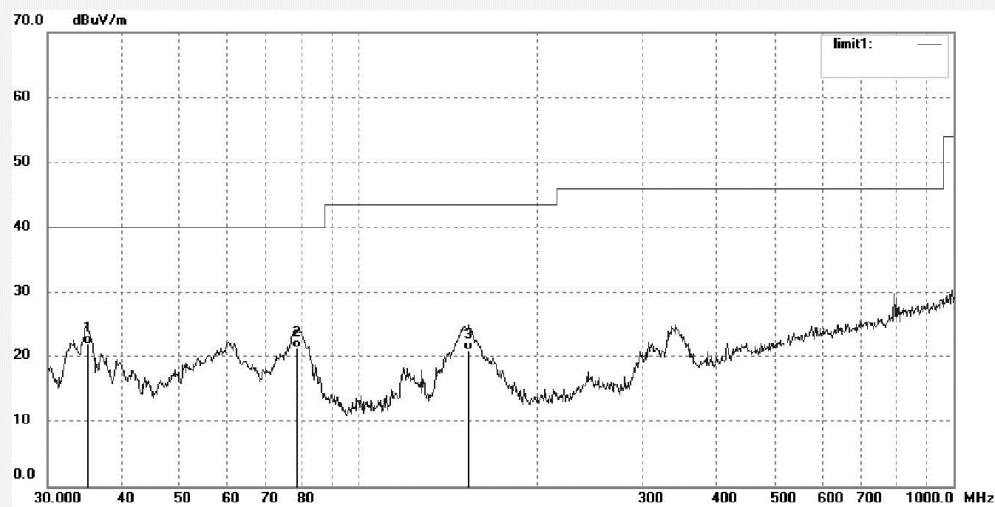
Date: 14/11/23/

Time:

Engineer Signature: PEI

Distance: 3m

Note: 802.11an HT40---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	32.30	-10.42	21.88	40.00	-18.12	QP			
2	78.6888	37.81	-16.58	21.23	40.00	-18.77	QP			
3	153.2004	36.03	-15.12	20.91	43.50	-22.59	QP			



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Job No.: PZ #2224

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

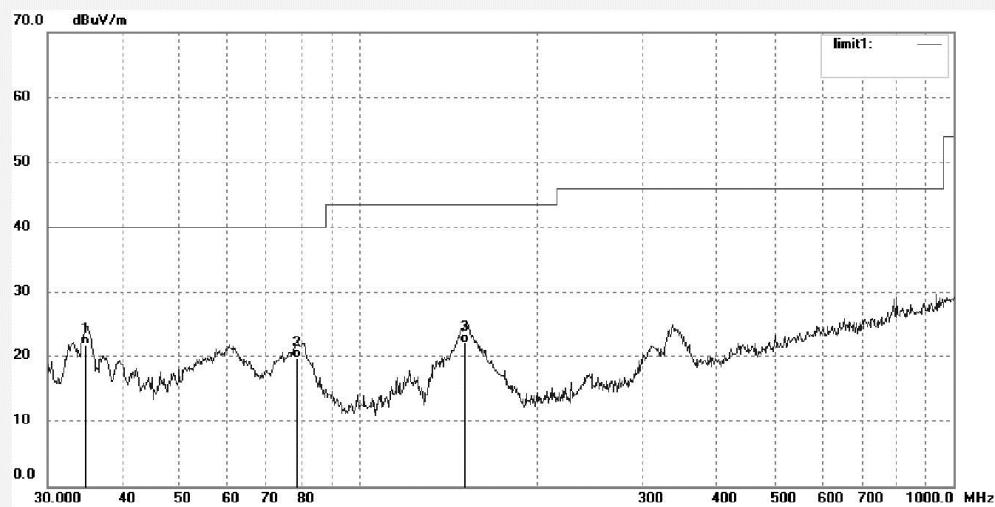
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	34.7601	32.21	-10.39	21.82	40.00	-18.18	QP			
2	78.6888	36.33	-16.58	19.75	40.00	-20.25	QP			
3	151.0665	37.30	-15.14	22.16	43.50	-21.34	QP			



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Job No.: PZ #2225

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

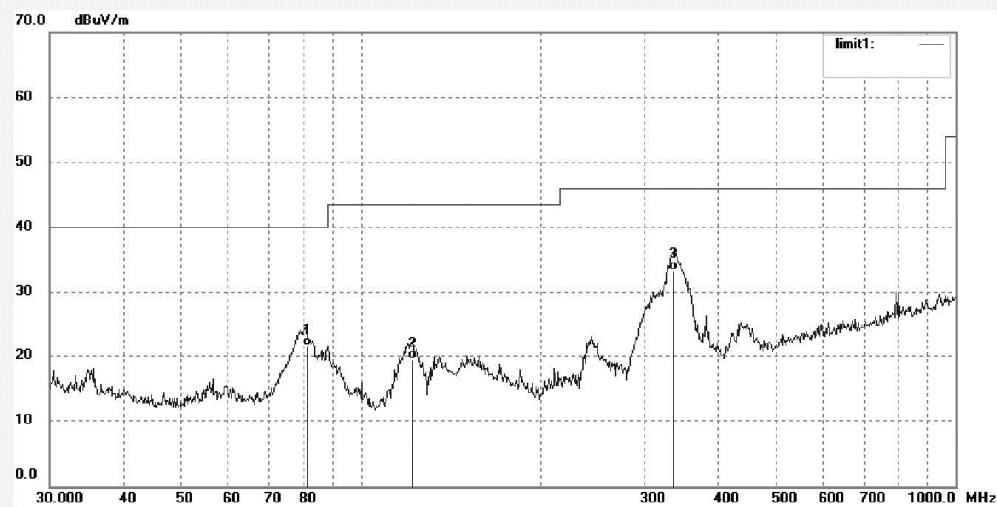
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	81.2116	37.87	-16.25	21.62	40.00	-18.38	QP			
2	122.4039	32.96	-13.43	19.53	43.50	-23.97	QP			
3	334.8589	41.57	-8.26	33.31	46.00	-12.69	QP			



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Job No.: PZ #2506

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/25/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

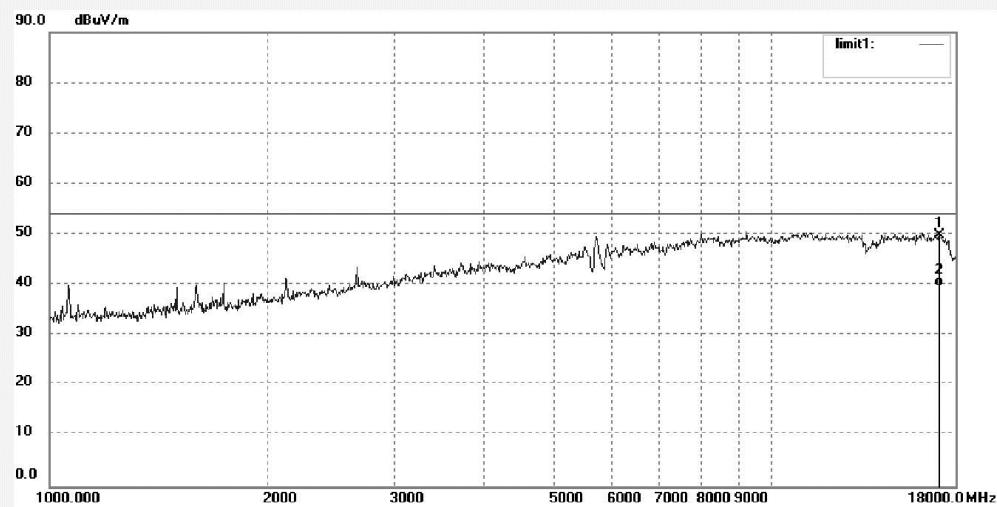
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	7.71	42.05	49.76	74.00	-24.24	peak			
2	17087.464	-2.41	42.05	39.64	54.00	-14.36	AVG			



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Job No.: PZ #2507

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/25/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

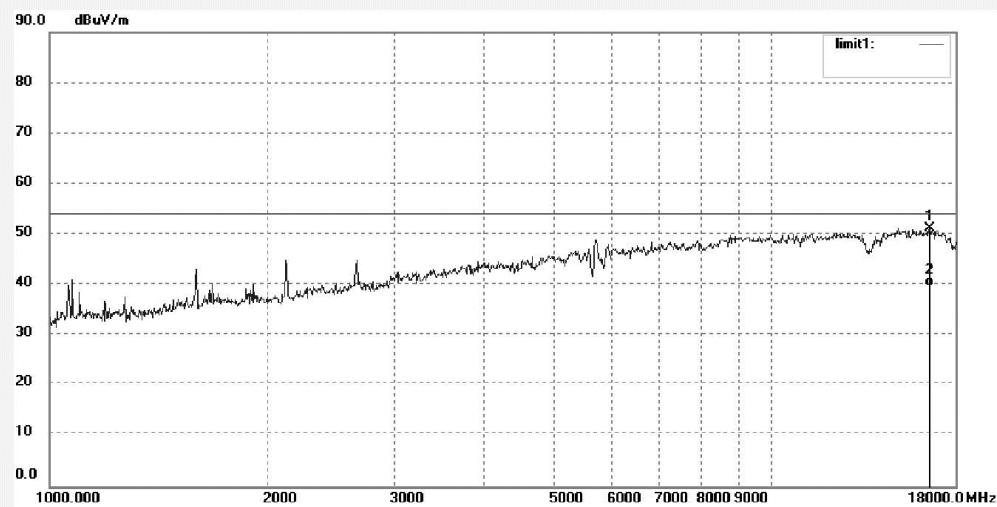
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	10.69	40.45	51.14	74.00	-22.86	peak			
2	16552.729	-0.75	40.45	39.70	54.00	-14.30	AVG			



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Job No.: PZ #2508

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/25

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

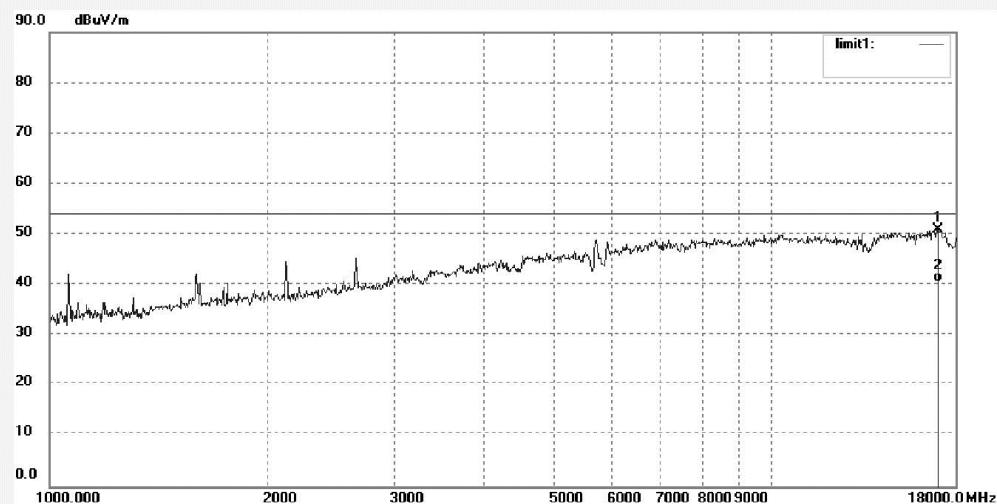
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	16988.970	9.32	41.67	50.99	74.00	-23.01	peak			
2	16988.970	-1.13	41.67	40.54	54.00	-13.46	AVG			



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Job No.: PZ #2509

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/25/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

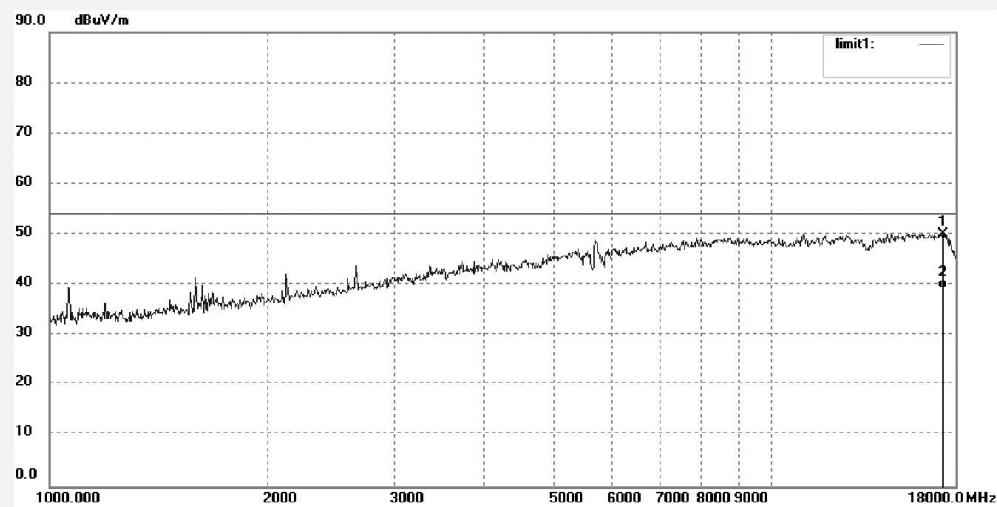
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	7.32	42.84	50.16	74.00	-23.84	peak			
2	17286.166	-3.55	42.84	39.29	54.00	-14.71	AVG			



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Job No.: PZ #2363

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

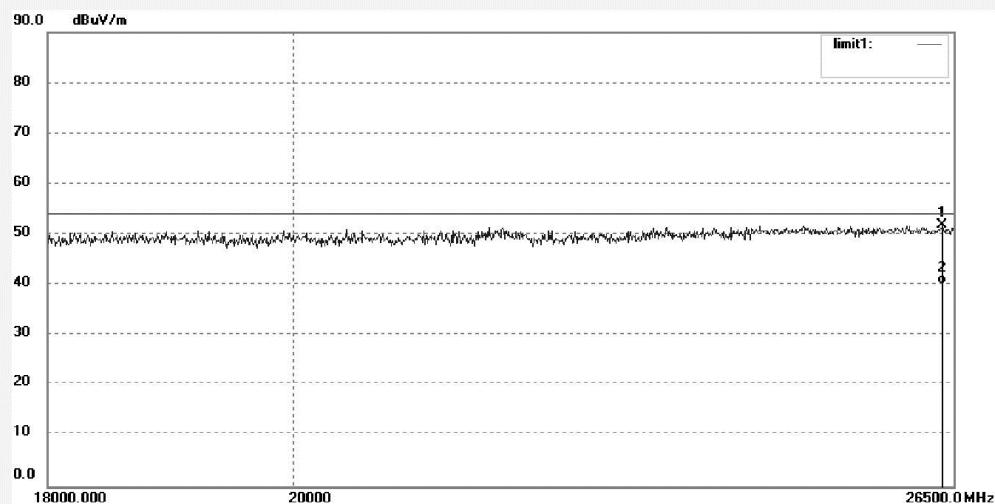
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	26377.046	35.35	16.50	51.85	74.00	-22.15	peak			
2	26377.046	23.63	16.50	40.13	54.00	-13.87	AVG			



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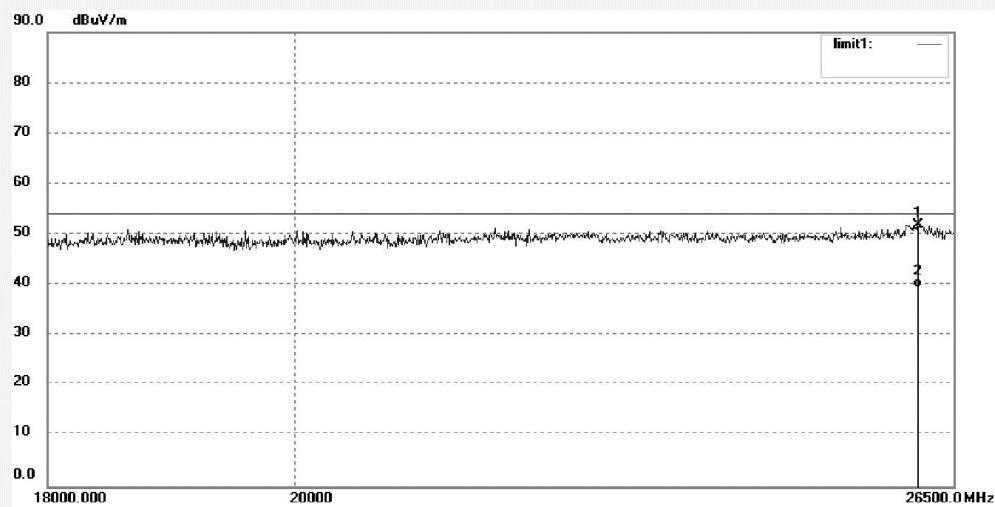
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: PZ #2364	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: 802.11an HT40---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	26102.481	34.72	17.16	51.88	74.00	-22.12	peak			
2	26102.481	22.31	17.16	39.47	54.00	-14.53	AVG			



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Job No.: PZ #2365

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

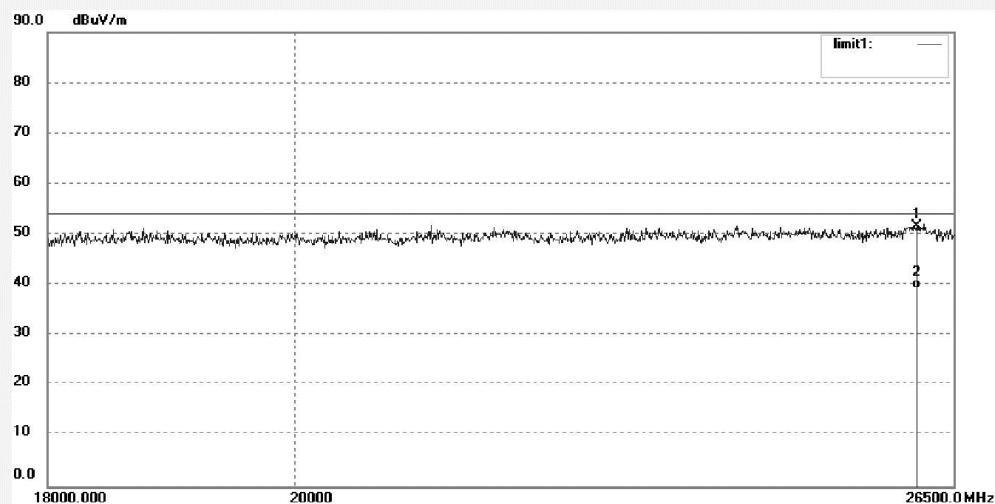
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	26092.367	34.41	17.17	51.58	74.00	-22.42	peak			
2	26092.367	22.01	17.17	39.18	54.00	-14.82	AVG			



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Job No.: PZ #2366

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

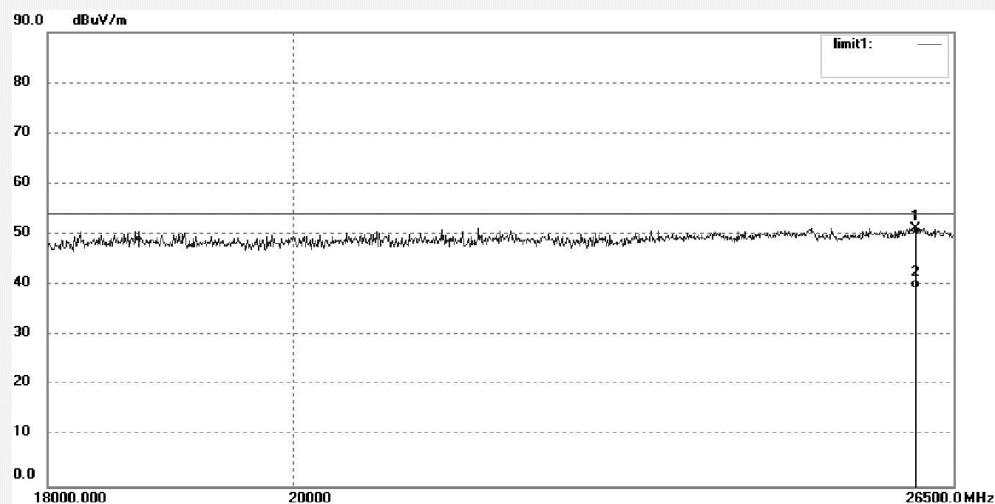
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	34.80	16.50	51.30	74.00	-22.70	peak			
2	26072.150	22.87	16.50	39.37	54.00	-14.63	AVG			

Test

1 / 1

Radiated Emission

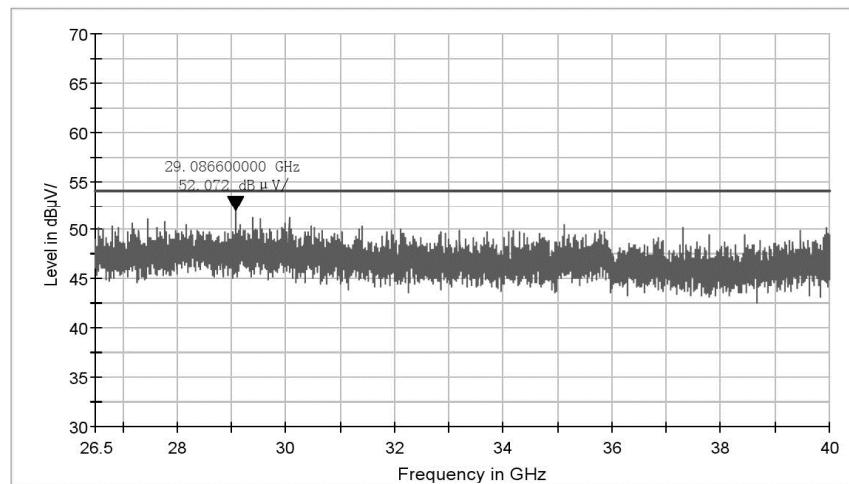
EUT Information

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: 802.11an HT40---1TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

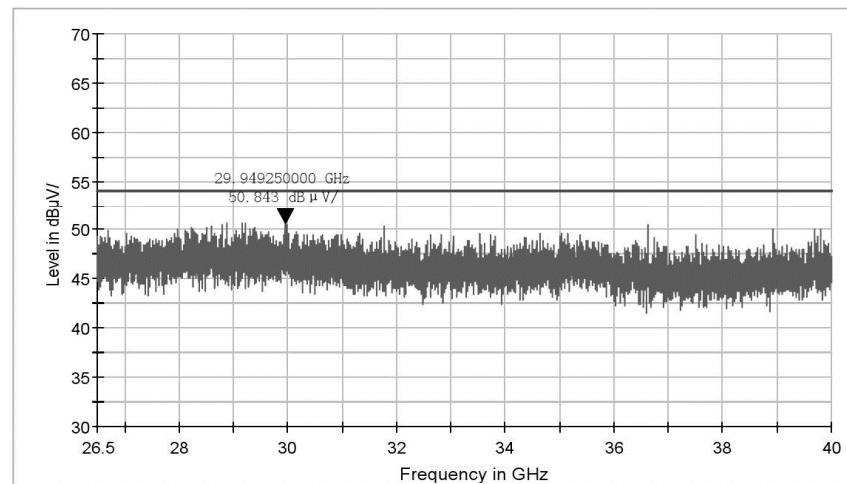
EUT Information

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

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment: 802.11an HT40---1TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

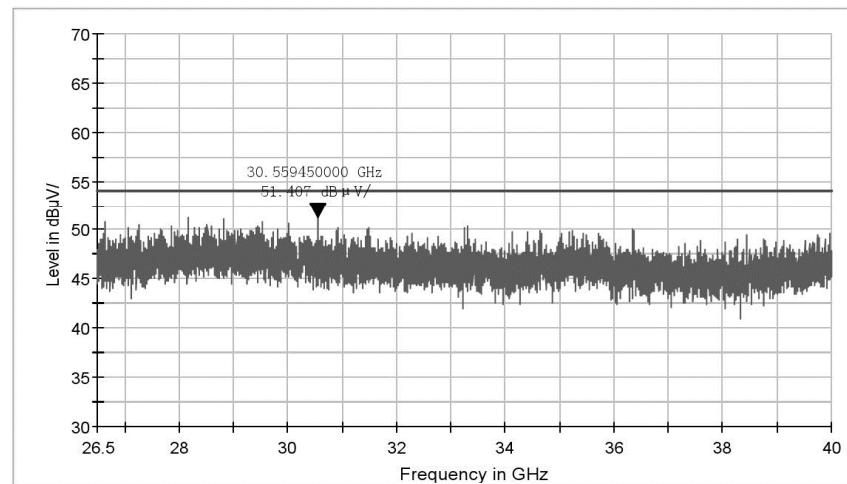
EUT Information

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

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Horizontal
Operator Name:
Comment: 802.11an HT40---1TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

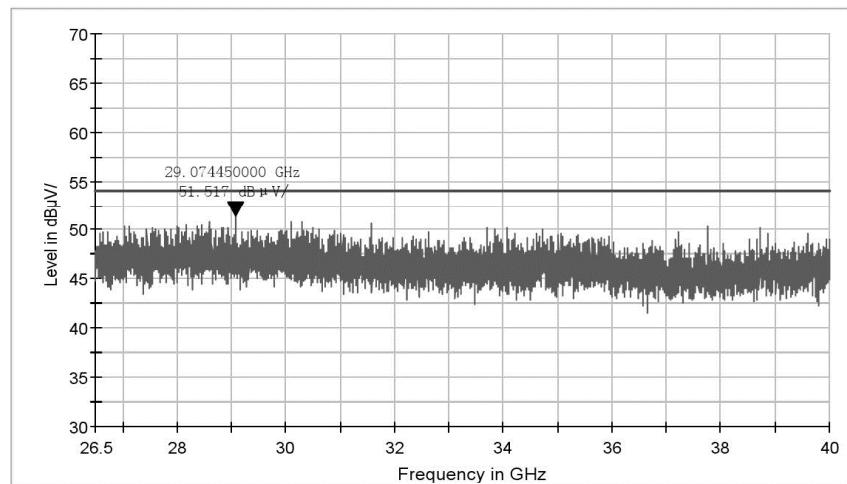
EUT Information

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

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment: 802.11an HT40---1TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



802.11n HT40_2TX - Non Beamforming



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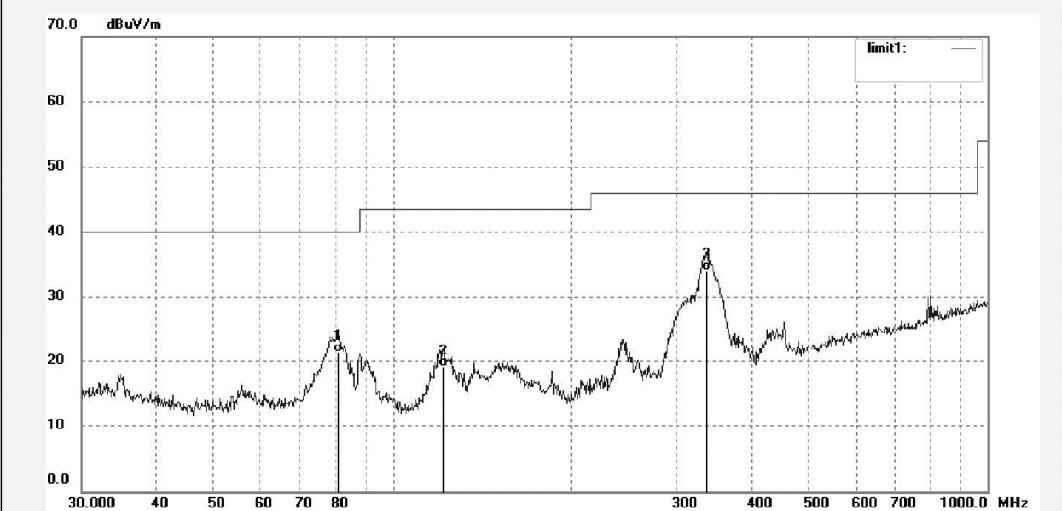
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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.:	PZ #2226	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: 802.11an HT40---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	37.74	-16.31	21.43	40.00	-18.57	QP			
2	121.5485	32.42	-13.32	19.10	43.50	-24.40	QP			
3	337.2155	42.25	-8.18	34.07	46.00	-11.93	QP			



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Site: 2# Chamber

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Job No.: PZ #2227

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

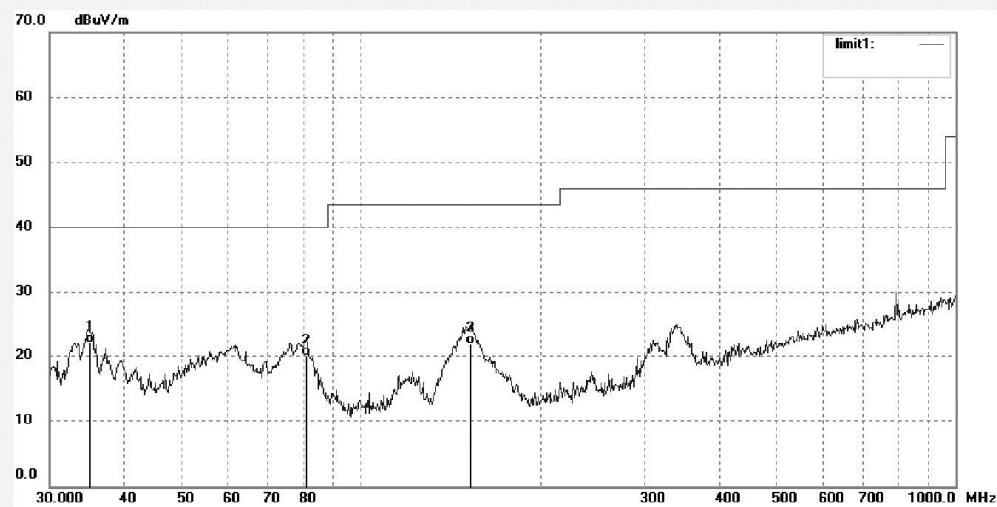
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	35.0048	32.48	-10.42	22.06	40.00	-17.94	QP			
2	80.9274	36.40	-16.31	20.09	40.00	-19.91	QP			
3	152.6640	37.02	-15.13	21.89	43.50	-21.61	QP			



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Job No.: PZ #2228

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

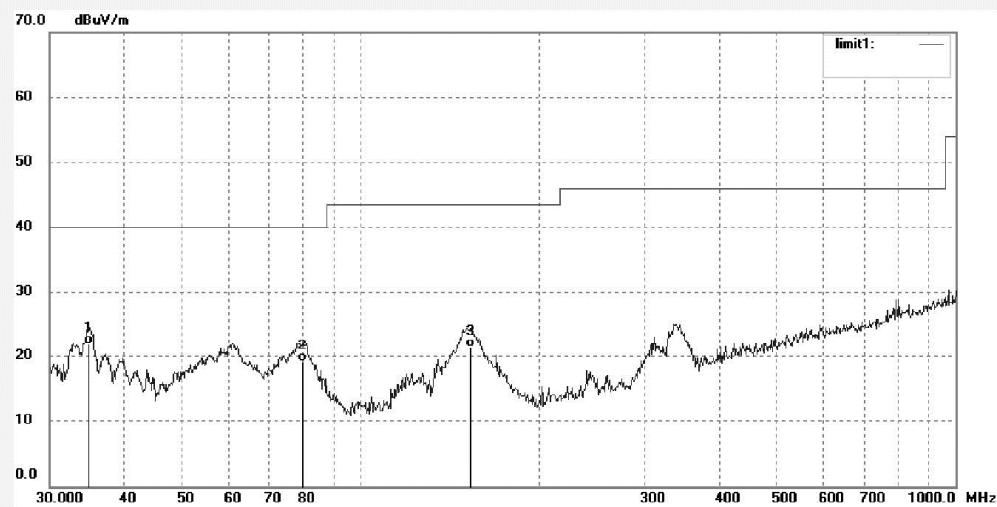
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	32.30	-10.41	21.89	40.00	-18.11	QP			
2	79.8002	35.71	-16.52	19.19	40.00	-20.81	QP			
3	153.2004	36.60	-15.12	21.48	43.50	-22.02	QP			



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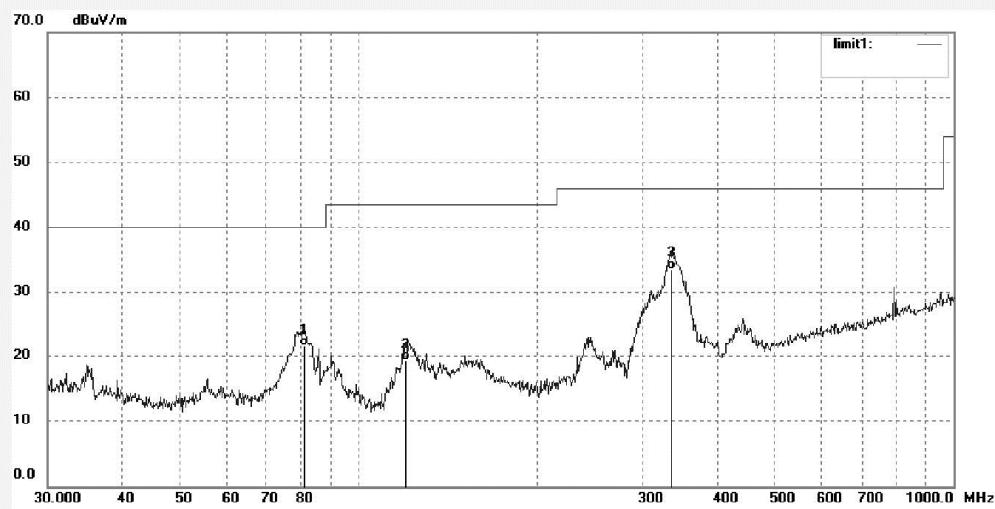
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Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.:	PZ #2229	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:	802.11an HT40---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	38.01	-16.31	21.70	40.00	-18.30	QP			
2	119.8555	32.44	-13.15	19.29	43.50	-24.21	QP			
3	336.0351	41.69	-8.23	33.46	46.00	-12.54	QP			



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Job No.: PZ #2510

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/25/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

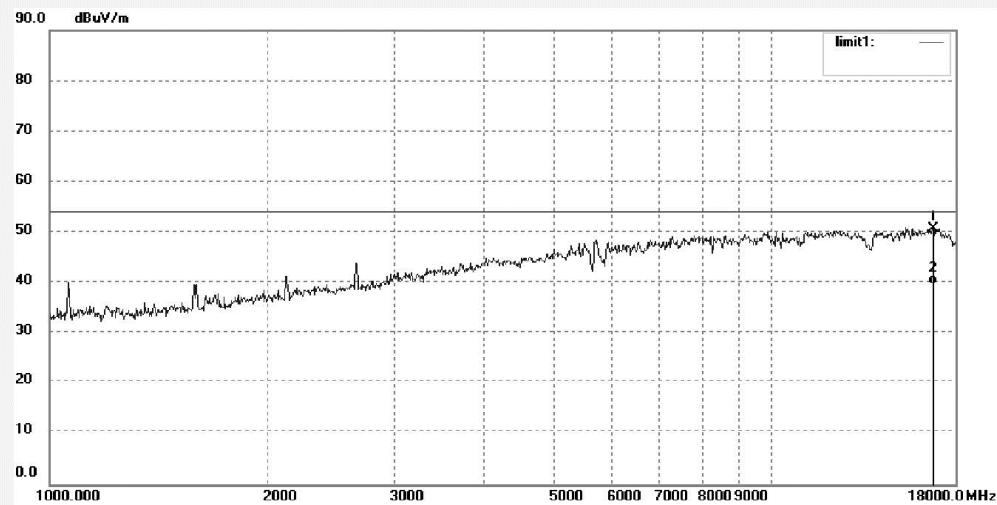
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	16745.214	9.79	40.99	50.78	74.00	-23.22	peak			
2	16745.214	-1.18	40.99	39.81	54.00	-14.19	AVG			



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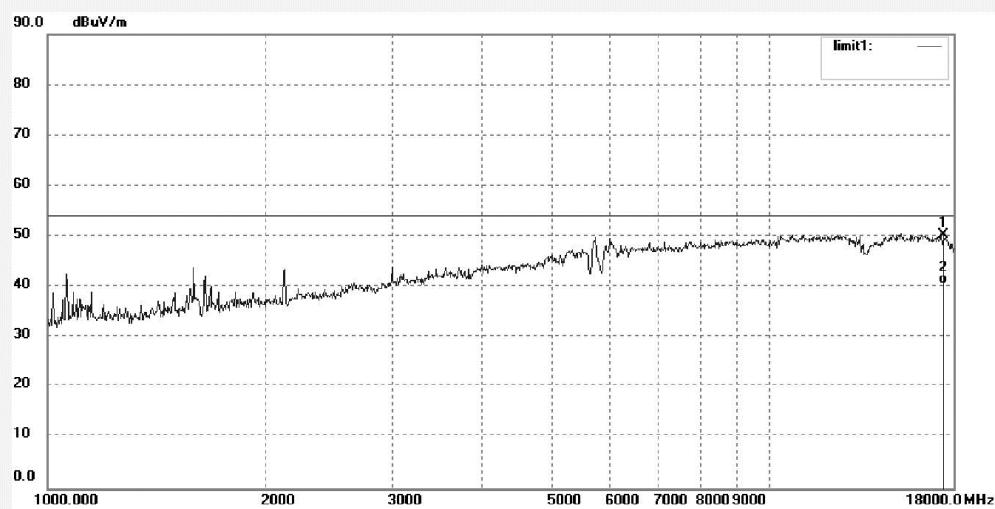
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Site: 2# Chamber

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Job No.:	PZ #2511	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	14/11/25/
Temp. (C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5755MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11an HT40---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	17436.709	6.74	43.45	50.19	74.00	-23.81	peak			
2	17436.709	-2.85	43.45	40.60	54.00	-13.40	AVG			



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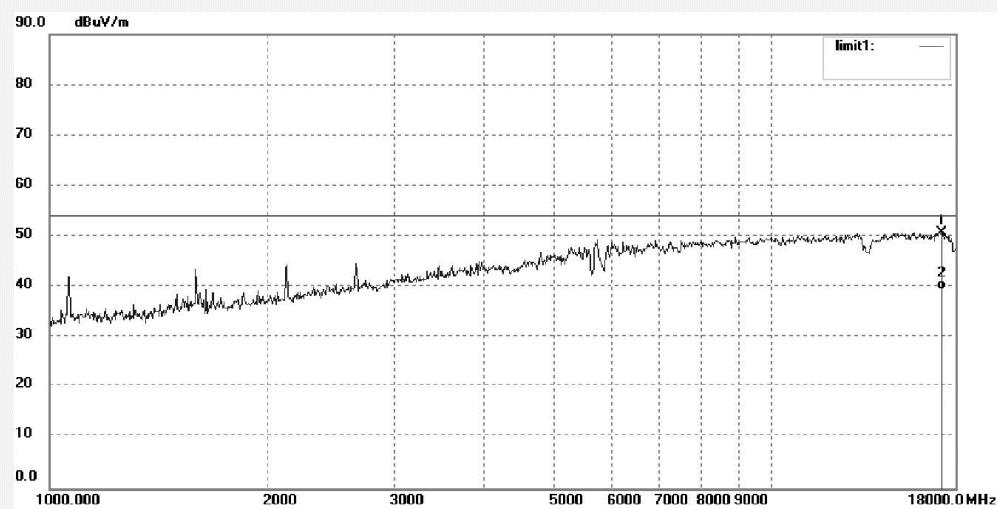
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Job No.:	PZ #2512	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	AC 120V/60Hz
Test item:	Radiation Test	Date:	14/11/25/
Temp. (C)/Hum.(%)	23 C / 48 %	Time:	
EUT:	WiFi Advisor	Engineer Signature:	PEI
Mode:	TX 5795MHz	Distance:	3m
Model:	WFED-300AC		
Manufacturer:	JDSU		
Note:	802.11an HT40---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	17186.528	8.20	42.45	50.65	74.00	-23.35	peak			
2	17186.528	-2.89	42.45	39.56	54.00	-14.44	AVG			



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Job No.: PZ #2513

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/25/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

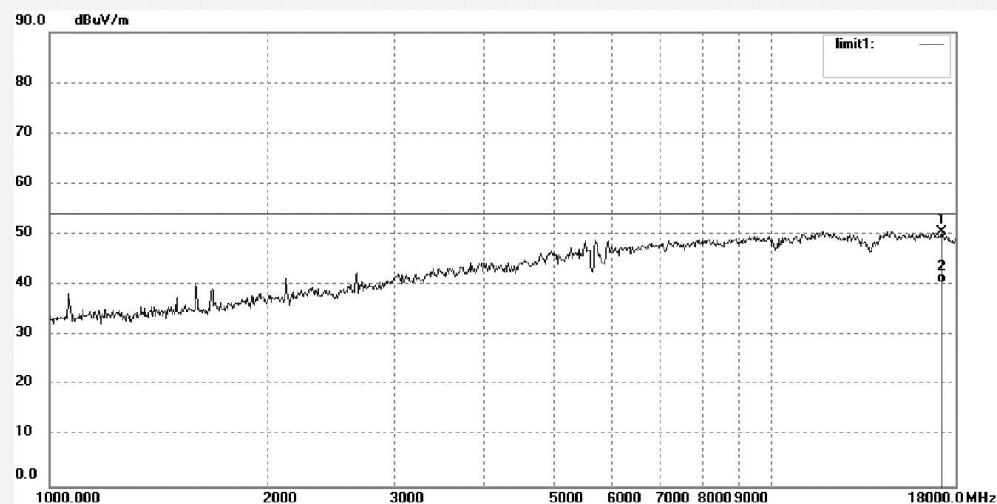
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	17186.528	8.07	42.45	50.52	74.00	-23.48	peak			
2	17186.528	-2.06	42.45	40.39	54.00	-13.61	AVG			



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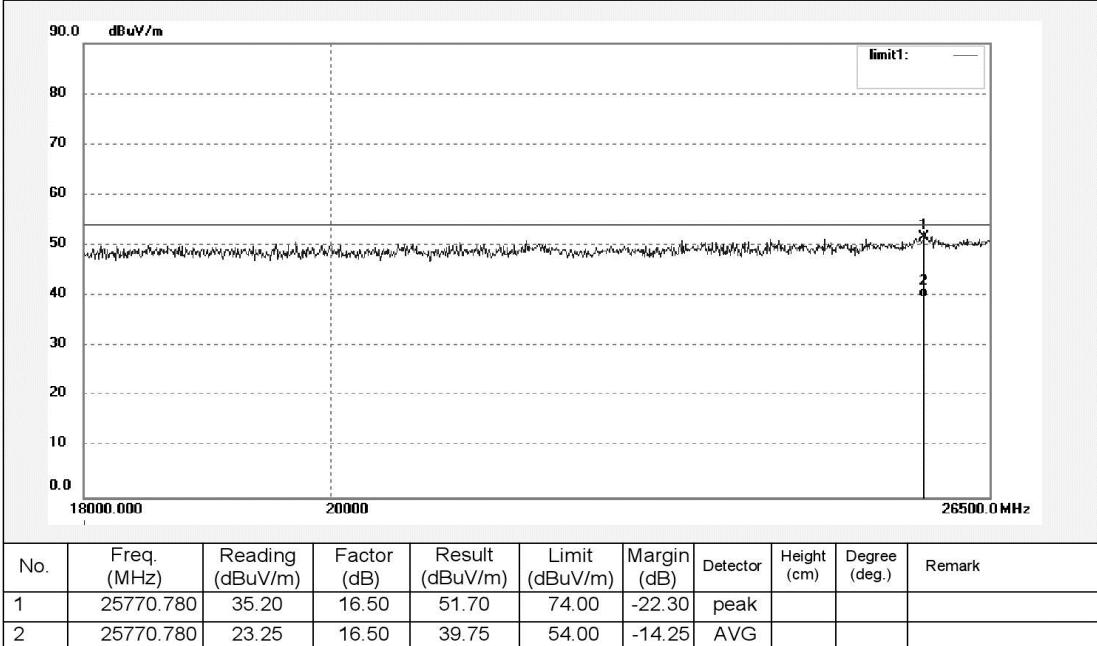
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Site: 2# Chamber

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Job No.: PZ #2367	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: 802.11an HT40---2TX (Non-Beamforming)	





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Job No.: PZ #2368

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

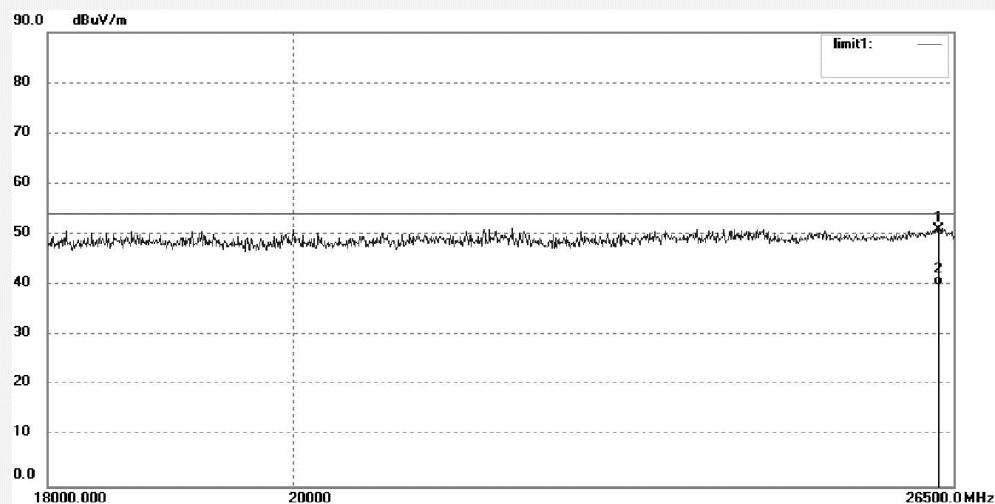
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	26325.983	33.83	17.02	50.85	74.00	-23.15	peak			
2	26325.983	22.92	17.02	39.94	54.00	-14.06	AVG			



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Job No.: PZ #2369

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

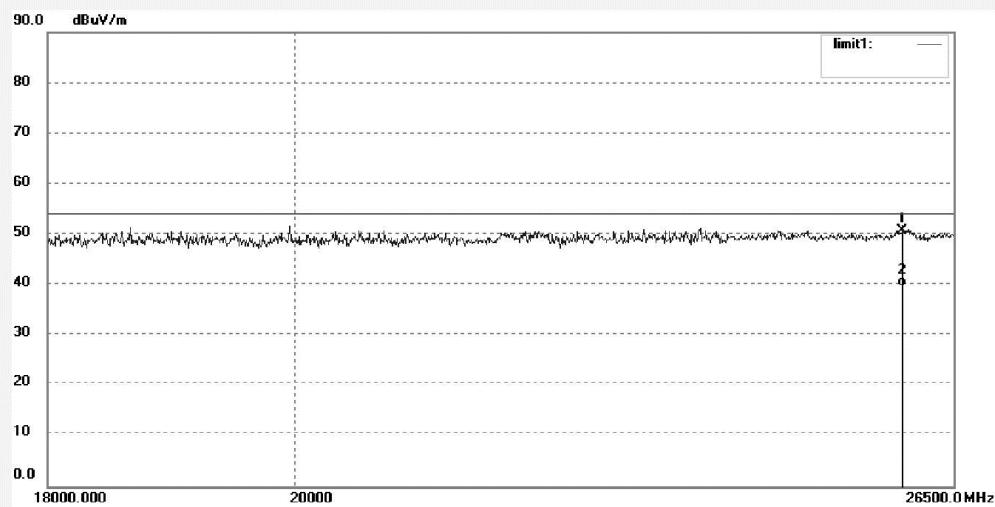
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	25931.074	33.48	17.28	50.76	74.00	-23.24	peak			
2	25931.074	22.42	17.28	39.70	54.00	-14.30	AVG			



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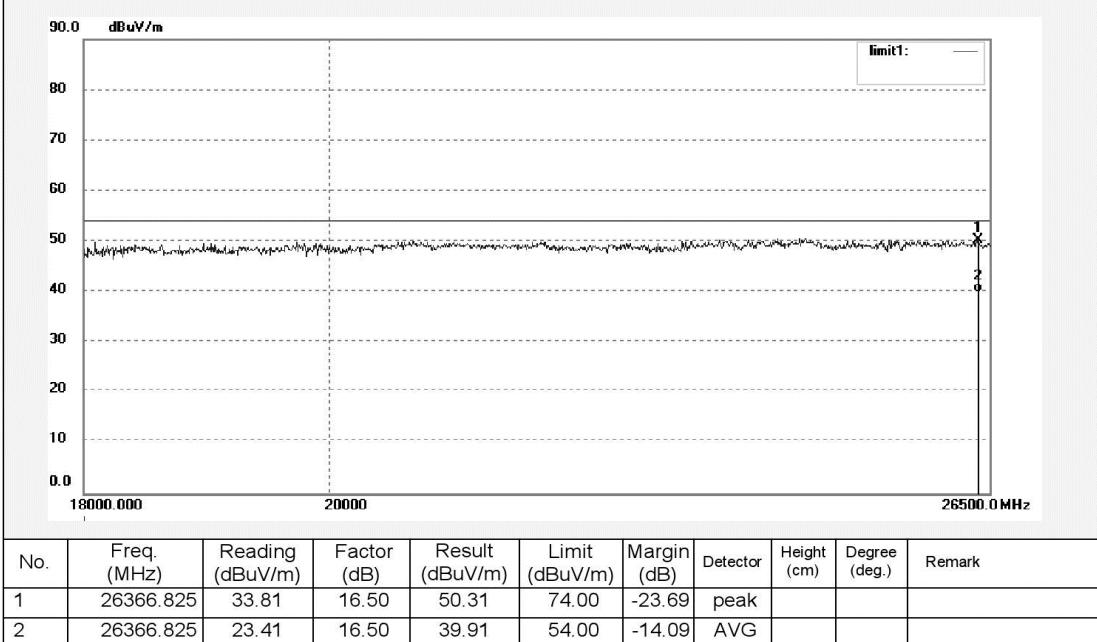
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Site: 2# Chamber

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Job No.:	PZ #2370	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:	802.11an HT40---2TX (Non-Beamforming)		



Test

1 / 1

Radiated Emission

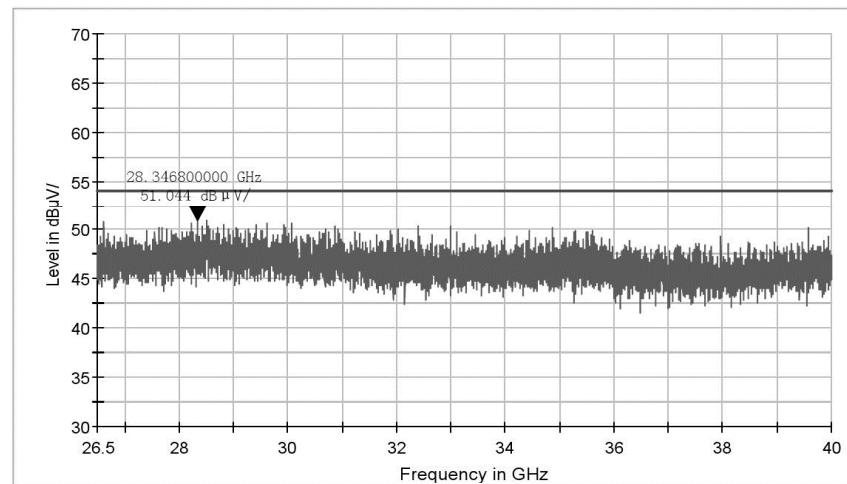
EUT Information

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: 802.11an HT40---2TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

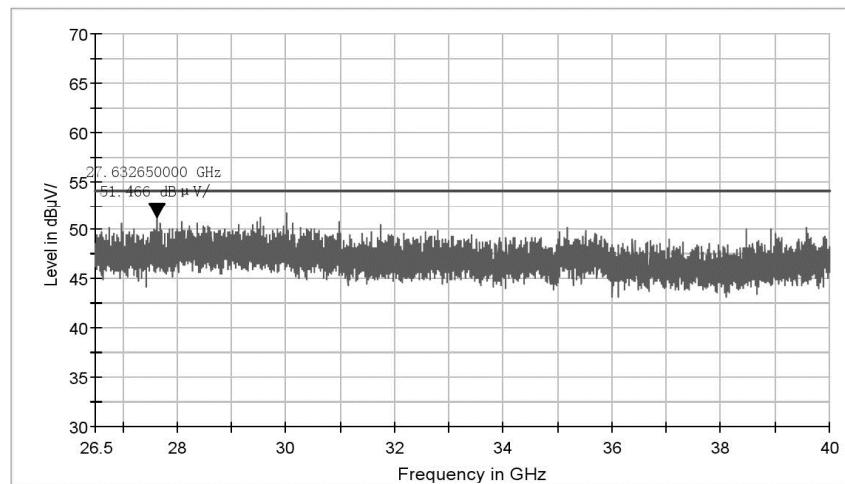
EUT Information

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

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment: 802.11an HT40---2TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

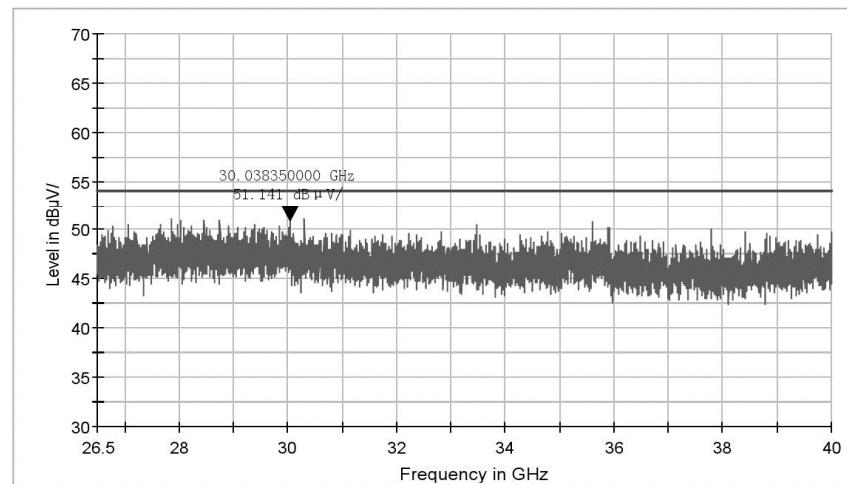
EUT Information

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

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Horizontal
Operator Name:
Comment: 802.11an HT40---2TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



Test

1 / 1

Radiated Emission

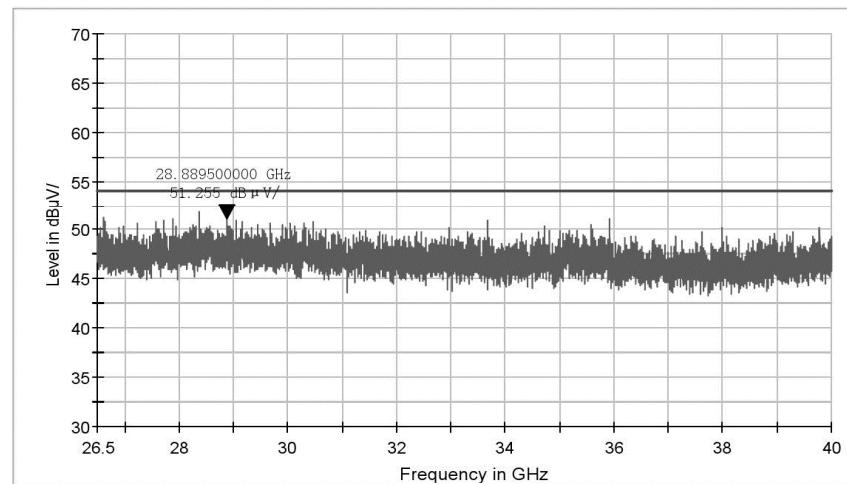
EUT Information

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

Common Information

Test Site: SMQ EMC Lab.
Environment Conditions:
Antenna Polarization: Vertical
Operator Name:
Comment: 802.11an HT40---2TX (Non-Beamforming)

Copy of FCC Electric Field Strength 26.5-40GHz



802.11n HT40_3TX - Non Beamforming



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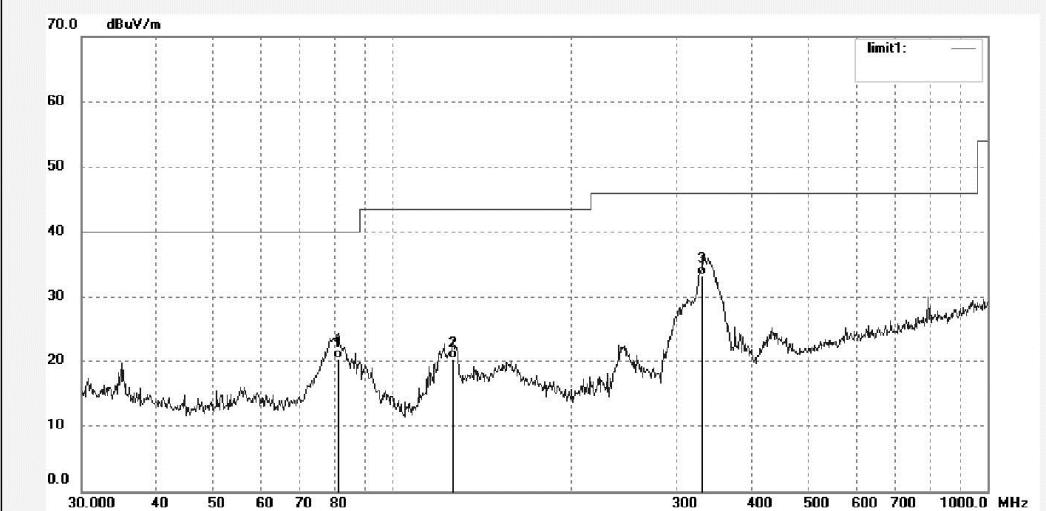
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Site: 2# Chamber

Tel:+86-0755-26503290

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Job No.:	PZ #2230	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:	802.11an HT40---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	80.9274	36.75	-16.31	20.44	40.00	-19.56	QP			
2	126.3285	34.24	-13.77	20.47	43.50	-23.03	QP			
3	331.3546	41.73	-8.32	33.41	46.00	-12.59	QP			



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Job No.: PZ #2231

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

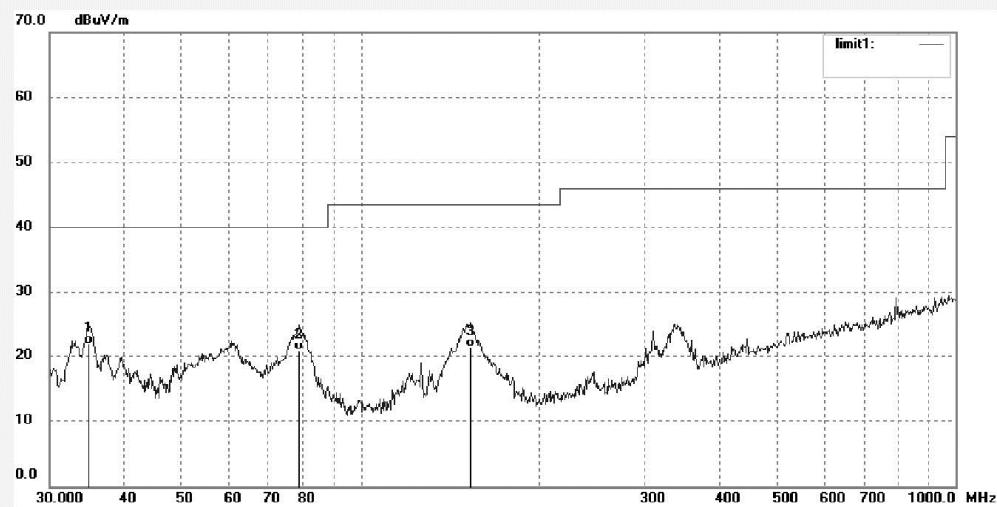
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	34.8823	32.45	-10.41	22.04	40.00	-17.96	QP			
2	78.6888	37.46	-16.58	20.88	40.00	-19.12	QP			
3	153.2004	36.47	-15.12	21.35	43.50	-22.15	QP			



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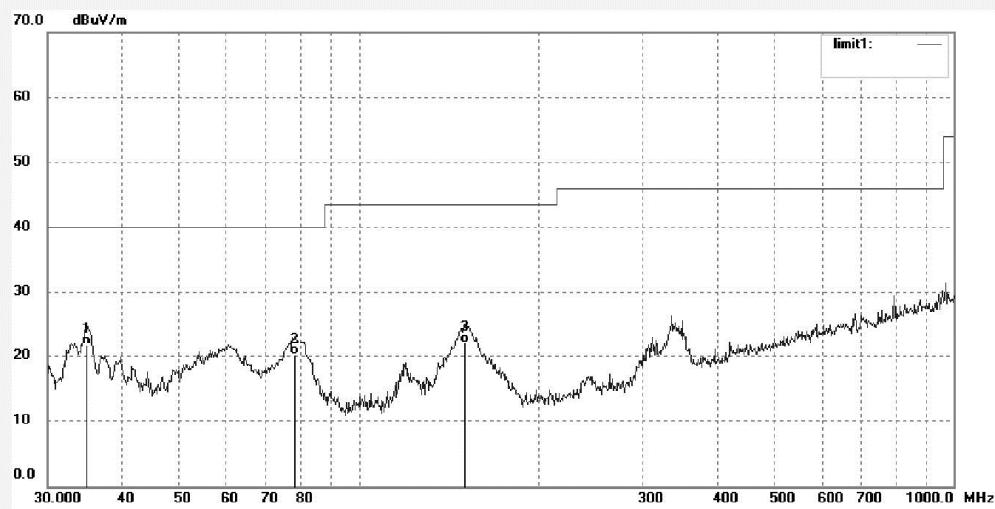
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Job No.: PZ #2232	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 14/11/23/
Temp. (C)/Hum.(%) 23 C / 48 %	Time:
EUT: WiFi Advisor	Engineer Signature: PEI
Mode: TX 5795MHz	Distance: 3m
Model: WFED-300AC	
Manufacturer: JDSU	
Note: 802.11an HT40---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	34.8823	32.21	-10.41	21.80	40.00	-18.20	QP			
2	78.1389	36.84	-16.61	20.23	40.00	-19.77	QP			
3	150.5378	37.31	-15.15	22.16	43.50	-21.34	QP			



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Job No.: PZ #2233

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

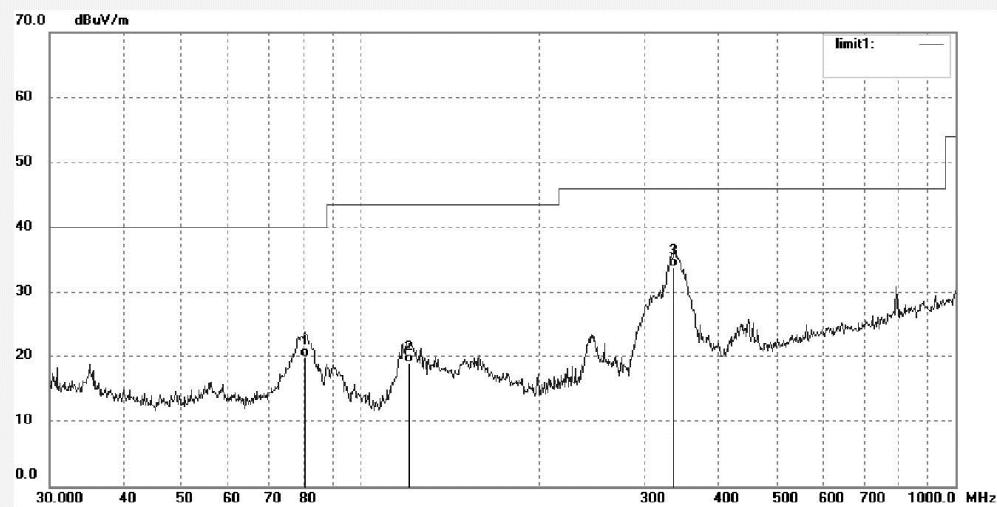
Mode: TX 5795MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	80.6440	36.19	-16.36	19.83	40.00	-20.17	QP			
2	120.6991	32.25	-13.22	19.03	43.50	-24.47	QP			
3	336.0350	42.07	-8.23	33.84	46.00	-12.16	QP			



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Job No.: PZ #2514

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/25/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

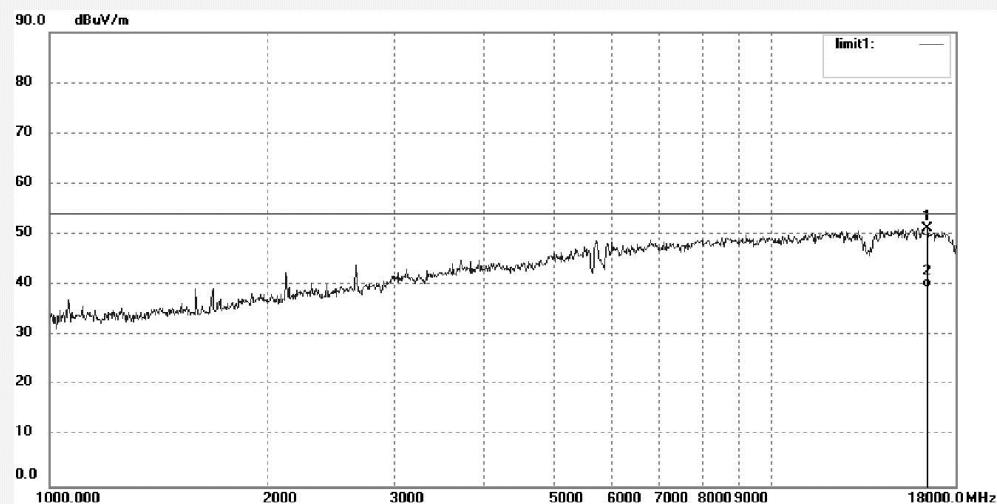
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	16457.318	10.83	40.27	51.10	74.00	-22.90	peak			
2	16457.318	-0.74	40.27	39.53	54.00	-14.47	AVG			



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Job No.: PZ #2515

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: AC 120V/60Hz

Test item: Radiation Test

Date: 14/11/25/

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

Time:

EUT: WiFi Advisor

Engineer Signature: PEI

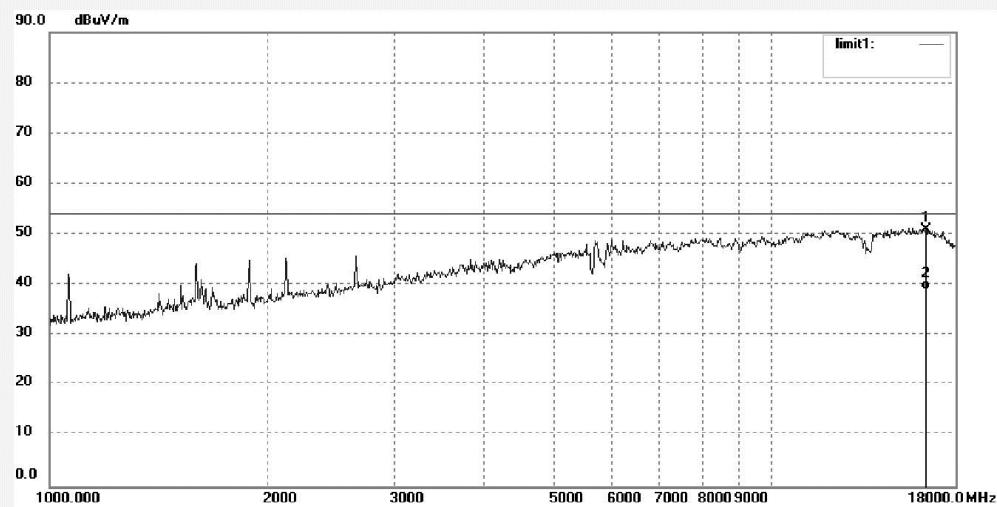
Mode: TX 5755MHz

Distance: 3m

Model: WFED-300AC

Manufacturer: JDSU

Note: 802.11an HT40---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	16362.457	10.63	40.22	50.85	74.00	-23.15	peak			
2	16362.457	-1.26	40.22	38.96	54.00	-15.04	AVG			