

Appendix A for Emission and Immunity test results

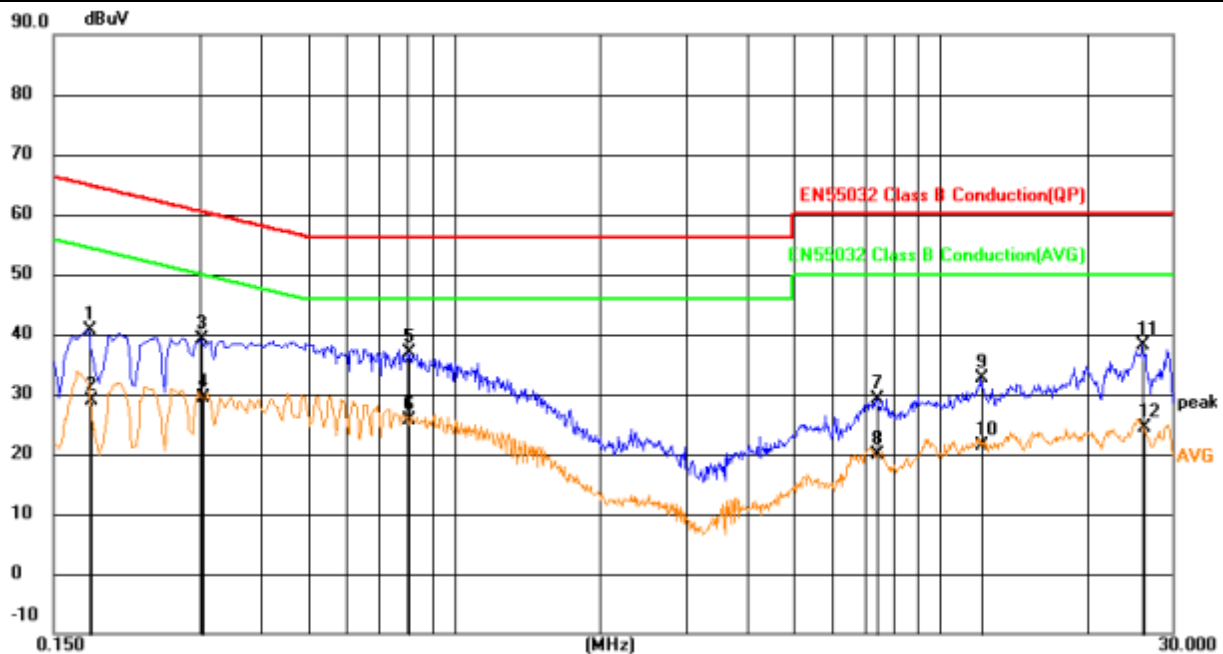
Product Name: Wi-Fi Smart Plug

Test Model: S26R2TPF

A.1 Line Conducted Emission

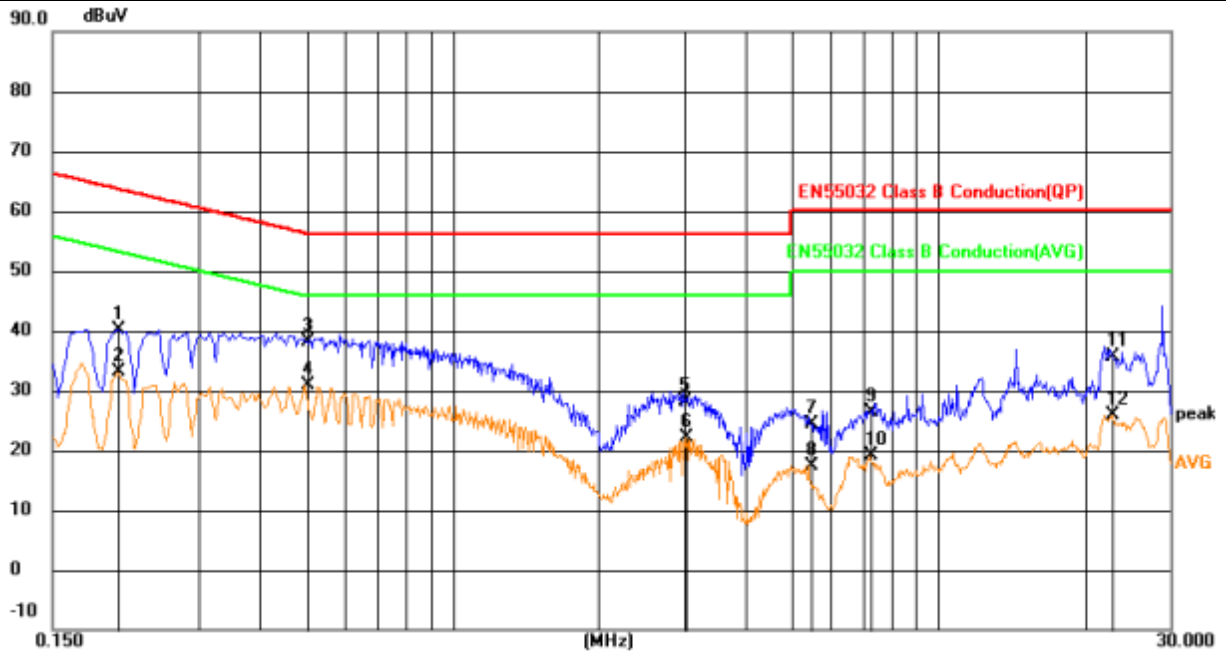
***Note: For pre-scan, the worst case is TM1, and the test data was shown as follow:

Test Model	S26R2TPF	Test Mode	TM1
Environmental Conditions	23.3°C, 53.7% RH	Test Engineer	Kay Hu
Pol.	Line	Test Voltage	AC 230V/50Hz



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.1770	21.44	19.17	40.61	64.63	-24.02	QP	
2		0.1787	9.66	19.17	28.83	54.55	-25.72	AVG	
3		0.3030	19.85	19.27	39.12	60.16	-21.04	QP	
4		0.3035	10.11	19.27	29.38	50.15	-20.77	AVG	
5	*	0.8070	17.55	19.31	36.86	56.00	-19.14	QP	
6		0.8070	6.33	19.31	25.64	46.00	-20.36	AVG	
7		7.4400	9.52	19.61	29.13	60.00	-30.87	QP	
8		7.4400	0.25	19.61	19.86	50.00	-30.14	AVG	
9		12.1425	12.65	19.87	32.52	60.00	-27.48	QP	
10		12.1425	1.57	19.87	21.44	50.00	-28.56	AVG	
11		26.0970	17.92	20.15	38.07	60.00	-21.93	QP	
12		26.1780	4.19	20.14	24.33	50.00	-25.67	AVG	

Test Model	S26R2TPF	Test Mode	TM1
Environmental Conditions	23.3°C, 53.7% RH	Test Engineer	Kay Hu
Pol.	Neutral	Test Voltage	AC 230V/50Hz



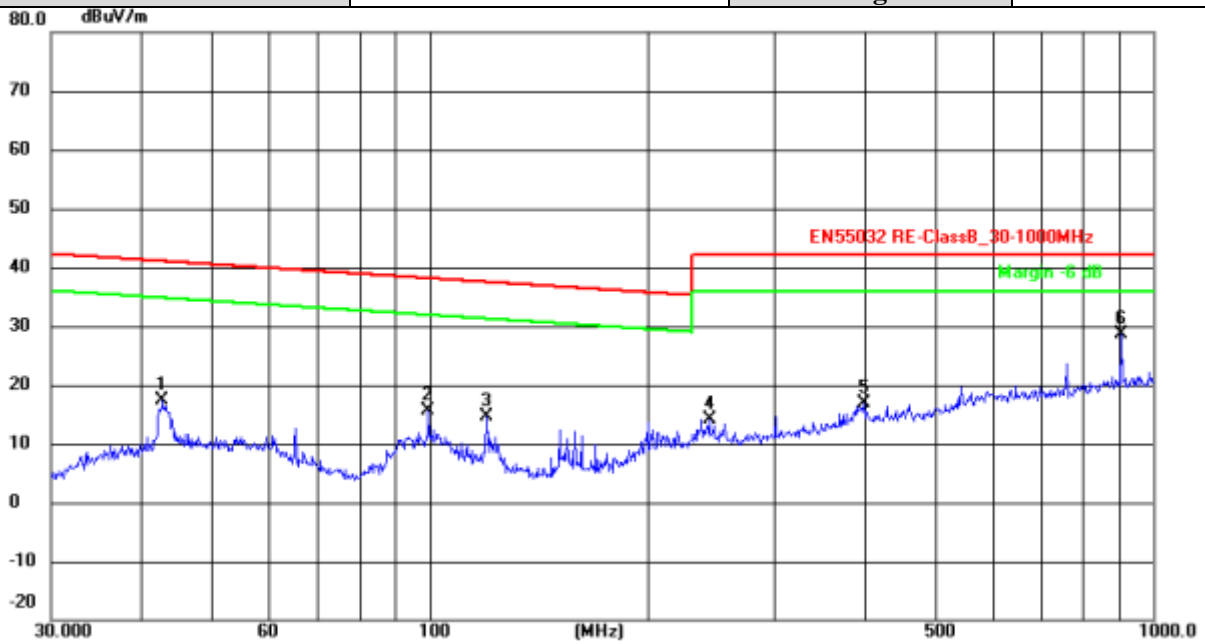
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Margin dB	Detector	Comment
1		0.2050	20.91	19.19	40.10	63.41	-23.31	QP	
2		0.2050	13.84	19.19	33.03	53.41	-20.38	AVG	
3		0.5010	18.71	19.31	38.02	56.00	-17.98	QP	
4	*	0.5010	11.49	19.31	30.80	46.00	-15.20	AVG	
5		2.9940	8.78	19.46	28.24	56.00	-27.76	QP	
6		3.0210	2.61	19.46	22.07	46.00	-23.93	AVG	
7		5.4645	4.77	19.51	24.28	60.00	-35.72	QP	
8		5.4645	-2.04	19.51	17.47	50.00	-32.53	AVG	
9		7.2375	6.68	19.58	26.26	60.00	-33.74	QP	
10		7.2375	-0.44	19.58	19.14	50.00	-30.86	AVG	
11		22.7939	15.46	20.07	35.53	60.00	-24.47	QP	
12		22.7939	5.76	20.07	25.83	50.00	-24.17	AVG	

Note: For conducted emission and radiated emission test, a power supply of 230VAC and 120VAC was used for testing respectively, and only recorded the worst case of 230VAC.

$Margin = Reading\ level + Correct - Limit$

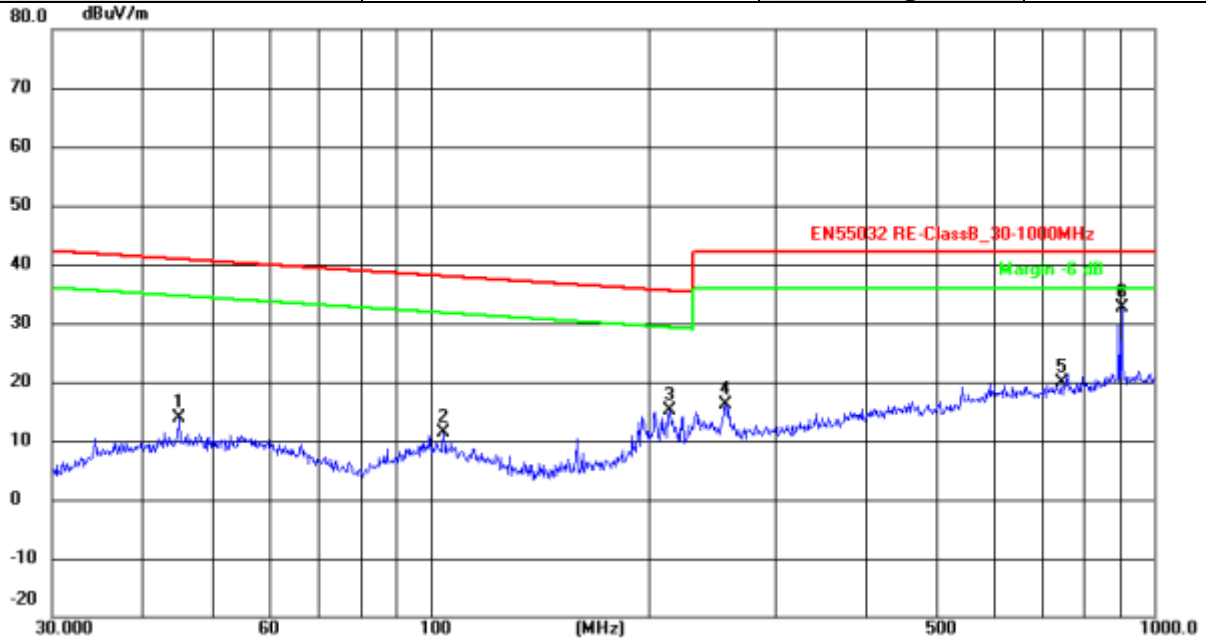
A.3 Radiated Disturbance

Test Model	S26R2TPF	Test Mode	TM1
Environmental Conditions	24.6°C, 54.1% RH	Test Engineer	Kay Hu
Pol.	Vertical	Detector Function	Quasi-peak
Distance	3m	Test Voltage	AC 230V/50Hz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	42.7645	33.33	-15.94	17.39	40.78	-23.39	QP
2	99.6474	33.07	-17.47	15.60	37.87	-22.27	QP
3	120.0219	34.48	-19.74	14.74	37.24	-22.50	QP
4	243.8875	30.22	-16.19	14.03	42.00	-27.97	QP
5	398.6634	29.87	-13.03	16.84	42.00	-25.16	QP
6	906.3931	35.73	-7.16	28.57	42.00	-13.43	QP

Test Model	S26R2TPF	Test Mode	TM1
Environmental Conditions	24.6°C, 54.1% RH	Test Engineer	Kay Hu
Pol.	Horizontal	Detector Function	Quasi-peak
Distance	3m	Test Voltage	AC 230V/50Hz



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	44.9187	29.47	-15.60	13.87	40.61	-26.74	QP
2	104.3000	29.06	-17.61	11.45	37.72	-26.27	QP
3	214.1837	32.14	-17.08	15.06	35.24	-20.18	QP
4	256.1718	31.90	-15.89	16.01	42.00	-25.99	QP
5	747.2648	28.97	-9.06	19.91	42.00	-22.09	QP
6	903.2173	39.76	-7.18	32.58	42.00	-9.42	QP

Factor = Antenna Factor + Cable Loss + Amplifier Factor

Emission Level = Reading level + Factor

Margin = Emission Level - Limit

Test Mode: TM1 (Above 1GHz)	Tested by: Kay Hu
Test Voltage: AC 230V/50Hz	Test Distance: 3m
Detector Function: Peak + AV	Test Results: Passed

Freq. MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Remark	Pol.
1126.02	49.94	1.14	51.08	70.00	-18.92	Peak	Horizontal
1126.02	28.90	1.14	30.04	50.00	-19.96	Average	Horizontal
1693.24	51.36	2.67	54.03	70.00	-15.97	Peak	Horizontal
1693.24	30.16	2.67	32.83	50.00	-17.17	Average	Horizontal
2396.19	49.97	5.75	55.72	70.00	-14.28	Peak	Horizontal
2396.19	28.19	5.75	33.94	50.00	-16.06	Average	Horizontal
3383.18	51.49	1.83	53.32	74.00	-20.68	Peak	Horizontal
3383.18	28.66	1.83	30.49	54.00	-23.51	Average	Horizontal
4189.36	50.43	3.17	53.60	74.00	-20.40	Peak	Horizontal
4189.36	31.02	3.17	34.19	54.00	-19.81	Average	Horizontal
5925.54	49.55	6.13	55.68	74.00	-18.32	Peak	Horizontal
5925.54	28.84	6.13	34.97	54.00	-19.03	Average	Horizontal

Freq. MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Remark	Pol.
1126.2	51.85	1.14	52.99	70.00	-17.01	Peak	Vertical
1126.2	28.96	1.14	30.10	50.00	-19.90	Average	Vertical
1558.39	50.22	2.67	52.89	70.00	-17.11	Peak	Vertical
1558.39	29.47	2.67	32.14	50.00	-17.86	Average	Vertical
2918.34	49.44	5.75	55.19	70.00	-14.81	Peak	Vertical
2918.34	28.93	5.75	34.68	50.00	-15.32	Average	Vertical
3734.54	48.02	1.83	49.85	74.00	-24.15	Peak	Vertical
3734.54	29.29	1.83	31.12	54.00	-22.88	Average	Vertical
4597.11	51.33	3.17	54.50	74.00	-19.50	Peak	Vertical
4597.11	28.59	3.17	31.76	54.00	-22.24	Average	Vertical
5978.96	49.48	6.13	55.61	74.00	-18.39	Peak	Vertical
5978.96	29.12	6.13	35.25	54.00	-18.75	Average	Vertical

Note:

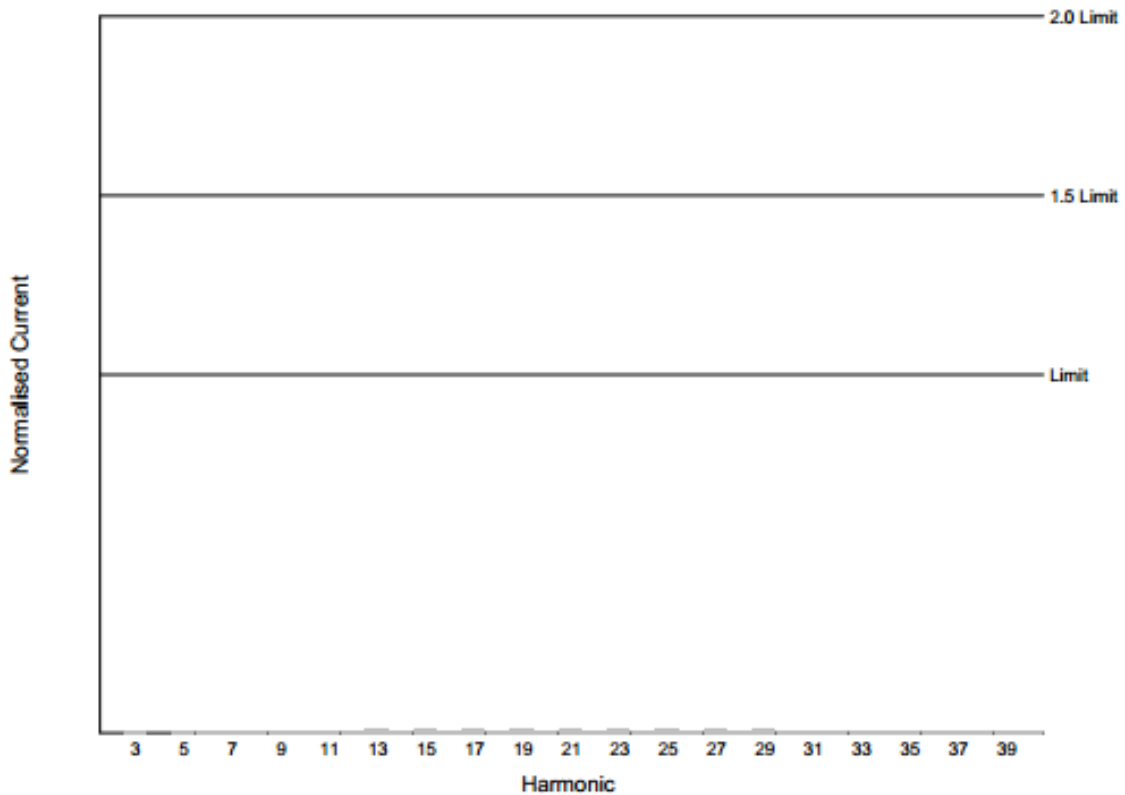
- Field strength limits for frequency above 1000MHz are based on average limits. However, Peak mode field strength shall not exceed the average limits specified plus 20dB.
- Measurements above show only up to 6 maximum emissions noted.
- Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
- Factor = Antenna Factor + Cable Loss + Amplifier Factor
Emission Level = Reading level + Factor
Margin = Emission Level - Limit

A.4 Harmonic Current Emissions

Type of Test: EN61000:2006 Harmonics inc. interharmonics to EN61000-4-7:2002 Limits: Class A Power Analyzer: Voltech PM6000 SN: 200006700523 Firmware version: v1.21.07RC2 Channel(s): 1. SN: 090015502053, 28 Adjusted Date: 22 JUN 2011. 2. SN:None Adjusted Date:None 3. SN:None Adjusted Date:None 4. SN:None Adjusted Date:None 5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None Shunt(s): 1. SN: 091024301916, 4 Adjusted Date: 23 JUN 2011. 2. SN:None Adjusted Date:None 3. SN:None Adjusted Date:None 4. SN:None Adjusted Date:None 5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None AC Source: Mains / Manual Source		
Harmonic Results Against Chosen Limits: <div style="font-size: 2em; color: green; text-align: center;">PASS</div>		Notes:
Test Parameter Details	User Entered	Measured
Operating Frequency:	50	49.9840
Operating Voltage:	230	229.4889
Specified Power:	0.0000	139.8119
Fundamental Current:	0.0000	0.6093
Power Factor:	0.0000	0.9997
Average Input Current:		0.6093
Maximum POHC:		0.0023
POHC Limit:		0.2514
Maximum THC:		0.0077
Minimum Power:	75	
Class Multiplier:	1.0000	
Test Duration:	00:02:30	

Type of Test: Fluctuating Harmonics Test - Normalised Worst Case Bar Chart (2006) Power Analyzer: Voltech PM6000 SN: 200006700523 Firmware version: v1.21.07RC2 Channel(s): 1. SN: 090015502053, 28 Adjusted Date: 22 JUN 2011. 2. SN:None Adjusted Date:None 3. SN:None Adjusted Date:None 4. SN:None Adjusted Date:None 5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None Shun(s): 1. SN: 091024301916, 4 Adjusted Date: 23 JUN 2011. 2. SN:None Adjusted Date:None 3. SN:None Adjusted Date:None 4. SN:None Adjusted Date:None 5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None	
AC Source: Mains / Manual Source	
Overall Result:	PASS

Class	Class A
Class Multiplier	1



Type of Test: Fluctuating Harmonics Test - Source Qualification (2006)
 Power Analyzer: Voltech PM6000 SN: 200006700523 Firmware version: v1.21.07RC2
 Channel(s):
 1. SN: 090015502053, 28 Adjusted Date: 22 JUN 2011. 2. SN:None Adjusted Date:None
 3. SN:None Adjusted Date:None 4. SN:None Adjusted Date:None
 5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None
 Shun(s):
 1. SN: 091024301916, 4 Adjusted Date: 23 JUN 2011. 2. SN:None Adjusted Date:None
 3. SN:None Adjusted Date:None 4. SN:None Adjusted Date:None
 5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None
 AC Source: Mains / Manual Source

Overall Result:
PASS

	Nominal	Measured	Deviation	Allowed Deviation	Result
Supply Voltage	230.00V	229.49V	0.51V	4.60V	Pass
Supply Frequency	50.00Hz	49.98Hz	0.02Hz	0.25Hz	Pass
Crest Factor	1.4100	1.4190	0.0090	+/- 0.01	Pass

Harmonic	Reading	Limit	Result	Harmonic	Reading	Limit	Result
2	0.08%	0.20%	Pass	3	0.03%	0.90%	Pass
4	0.03%	0.20%	Pass	5	0.04%	0.40%	Pass
6	0.02%	0.20%	Pass	7	0.05%	0.30%	Pass
8	0.03%	0.20%	Pass	9	0.03%	0.20%	Pass
10	0.01%	0.20%	Pass	11	0.03%	0.10%	Pass
12	0.01%	0.10%	Pass	13	0.01%	0.10%	Pass
14	0.01%	0.10%	Pass	15	0.04%	0.10%	Pass
16	0.01%	0.10%	Pass	17	0.01%	0.10%	Pass
18	0.01%	0.10%	Pass	19	0.02%	0.10%	Pass
20	0.01%	0.10%	Pass	21	0.03%	0.10%	Pass
22	0.01%	0.10%	Pass	23	0.01%	0.10%	Pass
24	0.01%	0.10%	Pass	25	0.02%	0.10%	Pass
26	0.01%	0.10%	Pass	27	0.03%	0.10%	Pass
28	0.01%	0.10%	Pass	29	0.01%	0.10%	Pass
30	0.00%	0.10%	Pass	31	0.01%	0.10%	Pass
32	0.01%	0.10%	Pass	33	0.01%	0.10%	Pass
34	0.01%	0.10%	Pass	35	0.01%	0.10%	Pass
36	0.01%	0.10%	Pass	37	0.03%	0.10%	Pass
38	0.01%	0.10%	Pass	39	0.03%	0.10%	Pass
40	0.01%	0.10%	Pass				

Type of Test:	Fluctuating Harmonics Test - Worst Case Table (2006)
Power Analyzer:	Voltech PM6000 SN: 200006700523 Firmware version: v1.21.07RC2
Channel(s):	1. SN: 090015502053, 28 Adjusted Date: 22 JUN 2011. 2. SN:None Adjusted Date:None 3. SN:None Adjusted Date:None 4. SN:None Adjusted Date:None 5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None
Shunt(s):	1. SN: 091024301916, 4 Adjusted Date: 23 JUN 2011. 2. SN:None Adjusted Date:None 3. SN:None Adjusted Date:None 4. SN:None Adjusted Date:None 5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None
AC Source:	Mains / Manual Source
Overall Result:	PASS

Class	Class A
Class Multiplier	1

Harm	Limit 1	Limit 2	Average Reading	<L1 <L2	Max Reading	<L2	Pass FAIL	Harm	Limit 1	Limit 2	Average Reading	<L1 <L2	Max Reading	<L2	Pass FAIL
2	1.0800A	1.6200A	0.589mA	✓✓	0.664mA	✓	N/A	3	2.3000A	3.4500A	4.948mA	✓✓	5.021mA	✓	N/A
4	430.0mA	645.0mA	0.186mA	✓✓	0.240mA	✓	N/A	5	1.1400A	1.7100A	1.941mA	✓✓	1.993mA	✓	N/A
6	300.0mA	450.0mA	0.241mA	✓✓	0.320mA	✓	N/A	7	770.0mA	1.1550A	2.342mA	✓✓	2.422mA	✓	N/A
8	230.0mA	345.0mA	0.188mA	✓✓	0.273mA	✓	N/A	9	400.0mA	600.0mA	2.007mA	✓✓	2.078mA	✓	N/A
10	184.0mA	276.0mA	0.137mA	✓✓	0.176mA	✓	N/A	11	330.0mA	495.0mA	1.863mA	✓✓	1.889mA	✓	N/A
12	153.3mA	230.0mA	0.196mA	✓✓	0.229mA	✓	N/A	13	210.0mA	315.0mA	1.798mA	✓✓	1.816mA	✓	N/A
14	131.4mA	197.1mA	0.123mA	✓✓	0.144mA	✓	N/A	15	150.0mA	225.0mA	1.804mA	✓✓	1.824mA	✓	N/A
16	115.0mA	172.5mA	0.131mA	✓✓	0.153mA	✓	N/A	17	132.3mA	198.5mA	1.488mA	✓✓	1.514mA	✓	N/A
18	102.2mA	153.3mA	0.130mA	✓✓	0.149mA	✓	N/A	19	118.4mA	177.6mA	1.333mA	✓✓	1.363mA	✓	N/A
20	92.00mA	138.0mA	0.128mA	✓✓	0.151mA	✓	N/A	21	107.1mA	160.7mA	1.159mA	✓✓	1.188mA	✓	N/A
22	83.63mA	125.4mA	0.112mA	✓✓	0.124mA	✓	N/A	23	97.82mA	146.7mA	1.064mA	✓✓	1.095mA	✓	N/A
24	76.66mA	115.0mA	0.180mA	✓✓	0.199mA	✓	N/A	25	90.00mA	135.0mA	0.815mA	✓✓	0.844mA	✓	N/A
26	70.76mA	106.1mA	0.110mA	✓✓	0.124mA	✓	N/A	27	83.33mA	125.0mA	0.947mA	✓✓	0.962mA	✓	N/A
28	65.71mA	98.57mA	0.106mA	✓✓	0.125mA	✓	N/A	29	77.58mA	116.3mA	0.662mA	✓✓	0.690mA	✓	N/A
30	61.33mA	92.00mA	0.101mA	✓✓	0.111mA	✓	N/A	31	72.58mA	108.8mA	0.490mA	✓✓	0.522mA	✓	N/A
32	57.50mA	86.25mA	0.106mA	✓✓	0.119mA	✓	N/A	33	68.18mA	102.2mA	0.286mA	✓✓	0.310mA	✓	N/A
34	54.11mA	81.17mA	0.094mA	✓✓	0.107mA	✓	N/A	35	64.26mA	96.42mA	0.318mA	✓✓	0.350mA	✓	N/A
36	51.11mA	76.66mA	0.111mA	✓✓	0.123mA	✓	N/A	37	60.81mA	91.21mA	0.316mA	✓✓	0.347mA	✓	N/A
38	48.42mA	72.63mA	0.110mA	✓✓	0.123mA	✓	N/A	39	57.69mA	86.53mA	0.132mA	✓✓	0.149mA	✓	N/A
40	46.00mA	69.00mA	0.090mA	✓✓	0.105mA	✓	N/A								

<L1 : Reading is below limit 1.

<L2 : Reading is below limit 2.

N/A : Harmonic current below 0.6% of rated current or 5mA, whichever is greater, are disregarded.

A.5 Voltage Fluctuation and Flicker

Test Model	S26R2TPF	Test Engineer	Kay Hu	
Environmental Conditions	22.3°C, 53.3% RH	Test Voltage	AC 230V/50Hz	
<p>Type of Test: Flickermeter Test - Table</p> <p>Power Analyzer: Voltech PM6000 SN: 200006700523 Firmware Version: v1.21.07RC2</p> <p>Channel(s):</p> <p>1. SN: 090015502053, 28 Adjusted Date: 22 JUN 2011. 2. SN:None Adjusted Date:None</p> <p>3. SN:None Adjusted Date:None 4. SN:None Adjusted Date:None</p> <p>5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None</p> <p>Shunt(s):</p> <p>1. SN: 091024301916, 4 Adjusted Date: 23 JUN 2011. 2. SN:None Adjusted Date:None</p> <p>3. SN:None Adjusted Date:None 4. SN:None Adjusted Date:None</p> <p>5. SN:None Adjusted Date:None 6. SN:None Adjusted Date:None</p> <p>AC Source: Mains / Manual Source</p>				
Overall Result:		Notes:		
PASS		Measurement method - Voltage		
	Pst	dc (%)	dmax (%)	d(t) > 3.3%(ms)
Limit	1.000	3.300	4.000	500
Reading 1	0.089	0.006	0.121	0

A.6 RF Electromagnetic Field (80 MHz - 6000 MHz)

Test Model	S26R2TPF	Test Engineer	Kay Hu
Environmental Conditions	23.4°C, 52.5% RH	Test Voltage	AC 230V/50Hz

TM1 Test Result:

EUT Working Mode	Antenna Polarity	Frequency (MHz)	Fielded Strength (V/m)	Observation	Position	Conclusion
Operating Mode	Vertical	80-6000	3	CT, CR	Front, Right, Left, Back	Pass
	Horizontal	80-6000	3	CT, CR	Front, Right, Left, Back	Pass
Idle	Vertical	80-6000	3	CT, CR	Front, Right, Left, Back	Pass
	Horizontal	80-6000	3	CT, CR	Front, Right, Left, Back	Pass

TM2-TM3 Test Result:

EUT Working Mode	Antenna Polarity	Frequency (MHz)	Fielded Strength (V/m)	Observation	Position	Conclusion
Operating Mode	Vertical	80-6000	3	CT, CR	Front, Right, Left, Back	Pass
	Horizontal	80-6000	3	CT, CR	Front, Right, Left, Back	Pass
Idle	Vertical	80-6000	3	CT, CR	Front, Right, Left, Back	Pass
	Horizontal	80-6000	3	CT, CR	Front, Right, Left, Back	Pass

A.7 Electrostatic Discharge

Electrostatic Discharge Test Results			
Standard	<input type="checkbox"/> IEC 61000-4-2 <input checked="" type="checkbox"/> EN 61000-4-2		
Applicant	Shenzhen Sonoff Technologies Co., Ltd.		
EUT	Wi-Fi Smart Plug	Temperature	21.9°C
M/N	S26R2TPF	Humidity	52.2%
Criterion	B	Pressure	1021mbar
Test Mode	TM1-TM3	Test Engineer	Kay Hu
TEST RESULT OF TM1			
Test Voltage	Coupling	Observation	Result (Pass/Fail)
±2KV, ±4kV	Contact Discharge	TT, TR	Pass
±2KV, ±4kV, ±8kV	Air Discharge	TT, TR	Pass
±2KV, ±4kV	Indirect Discharge HCP	TT, TR	Pass
±2KV, ±4kV	Indirect Discharge VCP	TT, TR	Pass
TEST RESULT OF TM2-TM3			
Test Voltage	Coupling	Result (Pass/Fail)	
±2KV, ±4kV	Contact Discharge	Pass	
±2KV, ±4kV, ±8kV	Air Discharge	Pass	
±2KV, ±4kV	Indirect Discharge HCP	Pass	
±2KV, ±4kV	Indirect Discharge VCP	Pass	
Note: The EUT performance complied with performance criteria for TT&TR Function and there is no any degradation of performance and function.			

A.8 Electrical Fast Transient Immunity

Electrical Fast Transient/Burst Test Results			
Standard	<input type="checkbox"/> IEC 61000-4-4 <input checked="" type="checkbox"/> EN 61000-4-4		
Applicant	Shenzhen Sonoff Technologies Co., Ltd.		
EUT	Wi-Fi Smart Plug	Temperature	23.5°C
M/N	S26R2TPF	Humidity	52.3%
Test Mode	TM1-TM3	Criterion	B
Test Engineer	Kay Hu		

TEST RESULT OF TM1

Line	Test Voltage	Polarity	Observation	Result (Pass/Fail)
L	1KV	+/-	TT, TR	Pass
N	1KV	+/-	TT, TR	Pass
L-N	1KV	+/-	TT, TR	Pass

TEST RESULT OF TM2-TM3

Line	Test Voltage	Polarity	Result (Pass/Fail)
L	1KV	+/-	Pass
N	1KV	+/-	Pass
L-N	1KV	+/-	Pass

A.9 RF Common Mode

Injected Currents Susceptibility Test Results			
Standard	<input type="checkbox"/> IEC 61000-4-6 <input checked="" type="checkbox"/> EN 61000-4-6		
Applicant	Shenzhen Sonoff Technologies Co., Ltd.		
EUT	Wi-Fi Smart Plug	Temperature	22.7°C
M/N	S26R2TPF	Humidity	53.6%
Test Mode	TM1-TM3	Criterion	A
Test Engineer	Kay Hu		

TEST RESULT OF TM1

Frequency Range (MHz)	Strength (Unmodulated)	Injected Position	Observation	Result (Pass/Fail)
0.15 ~ 10	3V	AC Mains	CT, CR	Pass
10 ~ 30	3V to 1V			
30 ~ 80	1V			

TEST RESULT OF TM2-TM3

Frequency Range (MHz)	Strength (Unmodulated)	Injected Position	Result (Pass/Fail)
0.15 ~ 10	3V	AC Mains	Pass
10 ~ 30	3V to 1V		
30 ~ 80	1V		

Remark:

1. Modulation Signal: 1kHz 80% AM

2. Measurement Equipment :

Simulator: CIT-10 (FRANKONIA)

CDN : CDN-M2 (FRANKONIA)CDN-M3 (FRANKONIA)

A.10 Surges, Line to Line and Line to Ground

Surge Immunity Test Result			
Standard	<input type="checkbox"/> IEC 61000-4-5 <input checked="" type="checkbox"/> EN 61000-4-5		
Applicant	Shenzhen Sonoff Technologies Co., Ltd.		
EUT	Wi-Fi Smart Plug	Temperature	23.4°C
M/N	S26R2TPF	Humidity	52.4%
Test Mode	TM1-TM3	Criterion	B
Test Engineer	Kay Hu		

TEST RESULT OF TM1						
Location	Polarity	Phase Angle	Number of Pulse	Pulse Voltage (KV)	Observation	Result (Pass/Fail)
L-N	+	0°, 90°, 180°, 270°	5	1.0	TT, TR	Pass
	-	0°, 90°, 180°, 270°	5	1.0	TT, TR	Pass
TEST RESULT OF TM2-TM3						
Location	Polarity	Phase Angle	Number of Pulse	Pulse Voltage (KV)	Observation	Result (Pass/Fail)
L-N	+	0°, 90°, 180°, 270°	5	1.0		Pass
	-	0°, 90°, 180°, 270°	5	1.0		Pass

A.11 Voltage Dips/Interruptions Immunity Test

Voltage Dips And Interruptions Test Results			
Standard	<input type="checkbox"/> IEC 61000-4-11 <input checked="" type="checkbox"/> EN 61000-4-11		
Applicant	Shenzhen Sonoff Technologies Co., Ltd.		
EUT	Wi-Fi Smart Plug	Temperature	24.3°C
M/N	S26R2TPF	Humidity	54.2%
Test Mode	TM1-TM3	Criterion	B&C
Test Engineer	Kay Hu		

TEST RESULT OF TM1				
Test Level % U _T	Voltage Dips & Short Interruptions % U _T	Duration (in periods)	Observation	Result (Pass/Fail)
0	100	0.5P	TT, TR	Pass
0	100	1P	TT, TR	Pass
70	30	25P	TT, TR	Pass
0	100	250P	TT, TR	Pass
TEST RESULT OF TM2-TM3				
Test Level % U _T	Voltage Dips & Short Interruptions % U _T	Duration (in periods)	Result (Pass/Fail)	
0	100	0.5P	Pass	
0	100	1P	Pass	
70	30	25P	Pass	
0	100	250P	Pass	