

BFX-UA300 2nd Source 2nd build Sample Conduction Test Result

Tom Lee
2022.04.28

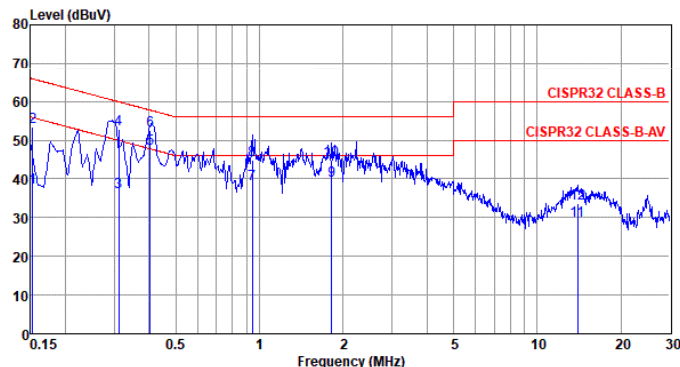
The Conduction Test Result for 2nd build Sample of 2nd Source_ Adaptor Sample No.00



International Certification Corp. (全球檢測股份有限公司)
Tel : 886-3-271-8666 Fax : 886-3-318-0155
No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Hsiang, Tao Yuan Hsein 333, Taiwan (R.O.C.)

Site : CO01-WS Condition : ENV216(HY)-20230111 Phase : NEUTRAL
Model No : Sound bar Sample No : Original
Test Date : 2022/04/20 Power : 220V/60Hz
Remark : AD:LA[LAB271KS]
BOX2

Test by : Jim Hong Temperature: 23°C Humidity: 68%



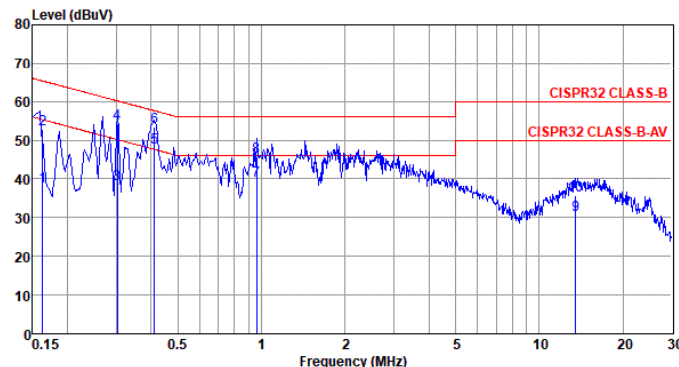
	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.153	37.88	55.85	-17.97	28.21	9.59	0.08	0.00	Average
2	0.153	53.57	65.85	-12.28	43.90	9.59	0.08	0.00	QP
3	0.311	36.58	49.94	-13.36	26.92	9.58	0.08	0.00	Average
4	0.311	52.79	59.94	-7.15	43.13	9.58	0.08	0.00	QP
5*	0.405	47.85	47.76	0.09	38.19	9.58	0.08	0.00	Average
6	0.405	52.47	57.76	-5.29	42.81	9.58	0.08	0.00	QP
7	0.943	38.57	46.00	-7.43	28.83	9.59	0.15	0.00	Average
8	0.943	44.74	56.00	-11.26	35.00	9.59	0.15	0.00	QP
9	1.819	39.69	46.00	-6.31	29.90	9.60	0.19	0.00	Average
10	1.819	44.79	56.00	-11.21	35.00	9.60	0.19	0.00	QP
11	13.989	29.09	50.00	-20.91	18.89	9.66	0.54	0.00	Average
12	13.989	33.78	60.00	-26.22	23.58	9.66	0.54	0.00	QP



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Site : CO01-WS Condition : ENV216(HY)-20230111 Phase : LINE
Model No : Sound bar Sample No : Original
Test Date : 2022/04/20 Power : 220V/60Hz
Remark : AD:LA[LAB271KS]
BOX2

Test by : Jim Hong Temperature: 23°C Humidity: 68%



	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	Remark
	MHz	dBuV	dBuV	dB	dBuV	dB	dB	dB	
1	0.163	38.20	55.31	-17.11	28.52	9.60	0.08	0.00	Average
2	0.163	52.75	65.31	-12.56	43.07	9.60	0.08	0.00	QP
3	0.303	38.75	50.17	-11.42	29.07	9.60	0.08	0.00	Average
4	0.303	54.43	60.17	-5.74	44.75	9.60	0.08	0.00	QP
5*	0.411	48.27	47.62	0.65	38.59	9.60	0.08	0.00	Average
6	0.411	53.29	57.62	-4.33	43.61	9.60	0.08	0.00	QP
7	0.958	39.63	46.00	-6.37	29.86	9.61	0.16	0.00	Average
8	0.958	45.72	56.00	-10.28	35.95	9.61	0.16	0.00	QP
9	13.551	30.59	50.00	-19.41	20.44	9.62	0.53	0.00	Average
10	13.551	35.59	60.00	-24.41	25.44	9.62	0.53	0.00	QP

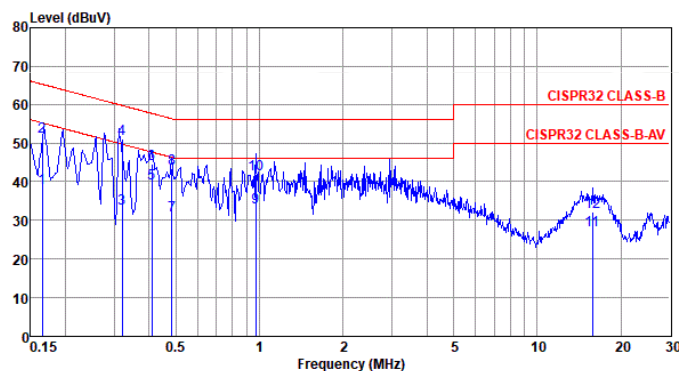
The Conduction Test Result for 2nd build Sample of 2nd Source_ Adaptor Sample No.01



International Certification Corp. (全球檢測股份有限公司)
Tel : 886-3-271-8666 Fax : 886-3-318-0155
No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Hsiang, Tao Yuan Hsein 333, Taiwan (R.O.C.)

Site : CO01-WS Condition : ENV216(HY)-20230111 Phase : NEUTRAL
Model No : Sound bar Sample No : NO.01
Test Date : 2022/04/20 Power : 220V/60Hz
Remark : AD:LA[LAB271KS]
BOX2

Test by : Jim Hong Temperature: 23°C Humidity: 68%



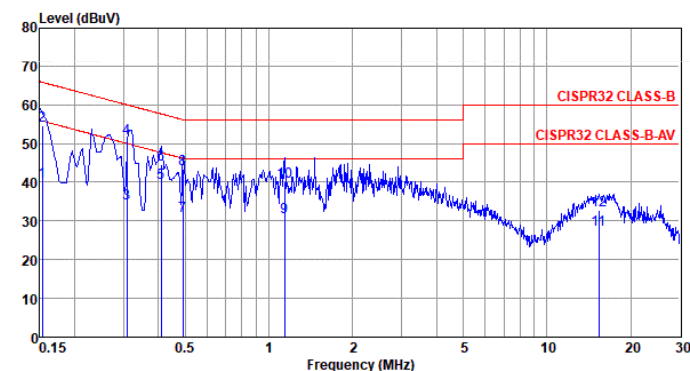
	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	Remark
	MHz	dBuV	Line	Limit	Level	dB	loss	dB	
1	0.165	38.44	55.21	-16.77	28.77	9.59	0.08	0.00	Average
2	0.165	51.58	65.21	-13.63	41.91	9.59	0.08	0.00	QP
3	0.320	33.04	49.71	-16.67	23.38	9.58	0.08	0.00	Average
4	0.320	51.16	59.71	-8.55	41.50	9.58	0.08	0.00	QP
5*	0.409	39.63	47.67	-8.04	29.97	9.58	0.08	0.00	Average
6	0.409	44.65	57.67	-13.02	34.99	9.58	0.08	0.00	QP
7	0.484	31.30	46.27	-14.97	21.62	9.58	0.10	0.00	Average
8	0.484	43.25	56.27	-13.02	33.57	9.58	0.10	0.00	QP
9	0.971	33.50	46.00	-12.50	23.75	9.59	0.16	0.00	Average
10	0.971	41.95	56.00	-14.05	32.20	9.59	0.16	0.00	QP
11	15.801	27.49	50.00	-22.51	17.24	9.67	0.58	0.00	Average
12	15.801	32.18	60.00	-27.82	21.93	9.67	0.58	0.00	QP



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Site : CO01-WS Condition : ENV216(HY)-20230111 Phase : LINE
Model No : Sound bar Sample No : NO.01
Test Date : 2022/04/20 Power : 220V/60Hz
Remark : AD:LA[LAB271KS]
BOX2

Test by : Jim Hong Temperature: 23°C Humidity: 68%



	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	Remark
	MHz	dBuV	Line	Limit	Level	dB	loss	dB	
1	0.153	40.11	55.82	-15.71	30.43	9.60	0.08	0.00	Average
2	0.153	54.48	65.82	-11.34	44.80	9.60	0.08	0.00	QP
3	0.309	34.51	50.00	-15.49	24.83	9.60	0.08	0.00	Average
4	0.309	51.47	60.00	-8.53	41.79	9.60	0.08	0.00	QP
5*	0.410	39.90	47.64	-7.74	30.22	9.60	0.08	0.00	Average
6	0.410	44.71	57.64	-12.93	35.03	9.60	0.08	0.00	QP
7	0.491	31.33	46.14	-14.81	21.63	9.60	0.10	0.00	Average
8	0.491	43.43	56.14	-12.71	33.73	9.60	0.10	0.00	QP
9	1.141	31.07	46.00	-14.93	21.29	9.61	0.17	0.00	Average
10	1.141	40.16	56.00	-15.84	30.38	9.61	0.17	0.00	QP
11	15.388	27.82	50.00	-22.18	17.64	9.61	0.57	0.00	Average
12	15.388	32.62	60.00	-27.38	22.44	9.61	0.57	0.00	QP

Note 1:
Both NEUTRAL and LINE are pass by
using another MP adaptor.

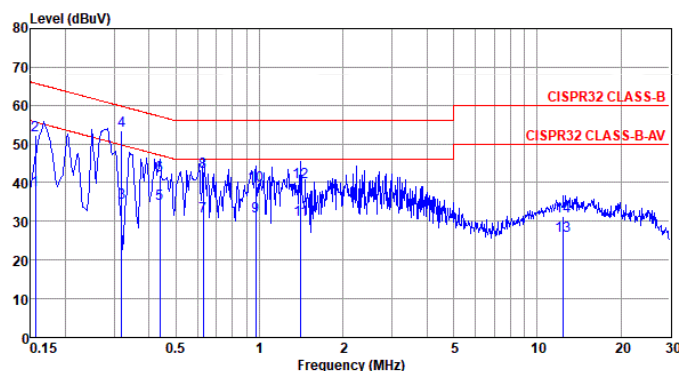
The Conduction Test Result for 2nd build Sample of 2nd Source_ Adaptor Sample No.02



International Certification Corp. (全球檢測股份有限公司)
Tel : 886-3-271-8666 Fax : 886-3-318-0155
No.3-1, Lane 6, Wen San 3rd St., Kwei Shan Hsiang, Tao Yuan Hsein 333, Taiwan (R.O.C.)

Site : CO01-WS Condition : ENV216(HY)-20230111 Phase : NEUTRAL
Model No : Sound bar Sample No : NO.02
Test Date : 2022/04/20 Power : 220V/60Hz
Remark : AD:LA[LAB271KS]
BOX2

Test by : Jim Hong Temperature: 23°C Humidity: 68%



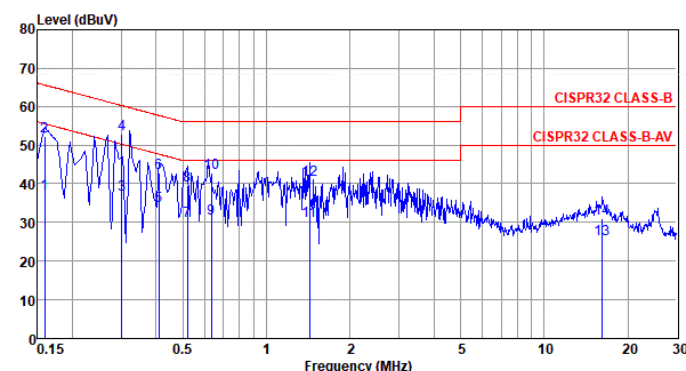
	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	Remark
	MHz	dBuV	Line	Limit	Level	dB	loss	dB	
			dBuV	dB	dBuV		dB		
1	0.156	37.95	55.66	-17.71	28.28	9.59	0.08	0.00	Average
2	0.156	52.33	65.66	-13.33	42.66	9.59	0.08	0.00	QP
3	0.319	34.82	49.73	-14.91	25.16	9.58	0.08	0.00	Average
4*	0.319	53.34	59.73	-6.39	43.68	9.58	0.08	0.00	QP
5	0.437	34.62	47.11	-12.49	24.95	9.58	0.09	0.00	Average
6	0.437	42.00	57.11	-15.11	32.33	9.58	0.09	0.00	QP
7	0.627	31.31	46.00	-14.69	21.61	9.58	0.12	0.00	Average
8	0.627	42.95	56.00	-13.05	33.25	9.58	0.12	0.00	QP
9	0.970	31.34	46.00	-14.66	21.59	9.59	0.16	0.00	Average
10	0.970	39.36	56.00	-16.64	29.61	9.59	0.16	0.00	QP
11	1.411	30.52	46.00	-15.48	20.75	9.59	0.18	0.00	Average
12	1.411	40.10	56.00	-15.90	30.33	9.59	0.18	0.00	QP
13	12.449	26.23	50.00	-23.77	16.06	9.66	0.51	0.00	Average
14	12.449	31.19	60.00	-28.81	21.02	9.66	0.51	0.00	QP



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Site : CO01-WS Condition : ENV216(HY)-20230111 Phase : LINE
Model No : Sound bar Sample No : NO.02
Test Date : 2022/04/20 Power : 220V/60Hz
Remark : AD:LA[LAB271KS]
BOX2

Test by : Jim Hong Temperature: 23°C Humidity: 68%



	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	Remark
	MHz	dBuV	Line	Limit	Level	dB	loss	dB	
			dBuV	dB	dBuV		dB		
1	0.159	37.47	55.50	-18.03	27.79	9.60	0.08	0.00	Average
2	0.159	52.23	65.50	-13.27	42.55	9.60	0.08	0.00	QP
3	0.302	37.29	50.20	-12.91	27.61	9.60	0.08	0.00	Average
4*	0.302	52.92	60.20	-7.28	43.24	9.60	0.08	0.00	QP
5	0.410	34.38	47.64	-13.26	24.70	9.60	0.08	0.00	Average
6	0.410	42.89	57.64	-14.75	33.21	9.60	0.08	0.00	QP
7	0.518	30.44	46.00	-15.56	20.74	9.60	0.10	0.00	Average
8	0.518	39.55	56.00	-16.45	29.85	9.60	0.10	0.00	QP
9	0.634	30.95	46.00	-15.05	21.22	9.61	0.12	0.00	Average
10	0.634	42.74	56.00	-13.26	33.01	9.61	0.12	0.00	QP
11	1.426	30.30	46.00	-15.70	20.50	9.62	0.18	0.00	Average
12	1.426	40.94	56.00	-15.06	31.14	9.62	0.18	0.00	QP
13	16.226	25.66	50.00	-24.34	15.46	9.61	0.59	0.00	Average
14	16.226	30.96	60.00	-29.04	20.76	9.61	0.59	0.00	QP

Note 1:
Both NEUTRAL and LINE are pass by
using another MP adaptor.

Conclusion

BUX-UA300	Adaptor	Test Result
The 2 nd build sample of 2 nd source	No.00 (MP sample shipped with 2 nd build sample)	Fail NEUTRAL: 0.405MHz, over 0.09dB (AV) LINE : 0.411MHz, over 0.65dB (AV)
	No.01 (MP sample shipped with 2 nd build sample)	Pass
	No.02 (MP sample _ the 1 st MP 1K build sample)	Pass

- The conduction test result show that BFX-UA300 + No.00 adaptor is fail, BFX-UA300 + No.01 and No.02 adaptor are pass.
- There seems to be a quality difference issue between MP adaptors.

Thank you.