



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 Dist., Tao Yuan City 33381, Taiwan (R.O.C.)

IEC/EN 61000-4-2 ESD TEST RECORD

Applicant:	鴻 齡	ICC No:	
EUT:		Model:	Eagle
Test mode:		Sample No:	
Operating Conditions of EUT:	EUT Link AP Link NB Ping test , HDMI out , Microphone input , USB RW		
Input Voltage:	AC230V / 50 Hz or DC__V	Approved by	

Test Equipment: ☒ NSG 437 ☐ _____						Test Site: ES01-WS					
Temperature / Humidity: 24°C / 52% Atmospheric Pressure: 97 kPa (86kPa to 106kPa)											
Tested by: TAFF CHU						Date: 2024(yy)04(mm)11(dd)					
☒ IEC 61000-4-2 ☐ EN 61000-4-2						☐ IEC 61000-4-2 ☐ EN 61000-4-2					
☒ EN 55035 ☐ EN 301489 ☐ _____						☐ EN 55035 ☐ EN 301489 ☐ _____					
Direct Application						Direct Application					
Test Voltage (kV)	Polarity	Test Point	Contact Discharge	Air Discharge	Performance Criteria	Test Voltage (kV)	Polarity	Test Point	Contact Discharge	Air Discharge	Performance Criteria
2,4,8	+/-	1-5	N/A	Note	A	-					
2,4	+/-	6	Note	N/A	A						
-											
Indirect Application						Indirect Application					
Test Voltage (kV)	Polarity	Test Point	Horizontal Coupling Plane (HCP)	Vertical Coupling Plane (VCP)	Performance Criteria	Test Voltage (kV)	Polarity	Test Point	Horizontal Coupling Plane (HCP)	Vertical Coupling Plane (VCP)	Performance Criteria
2,4	+/-	At front, rear, left and right side	Note	Note	A	-					
-											
☒ EN 55035 Performance Criterion: A						☐ _____ Performance Criterion: _____					

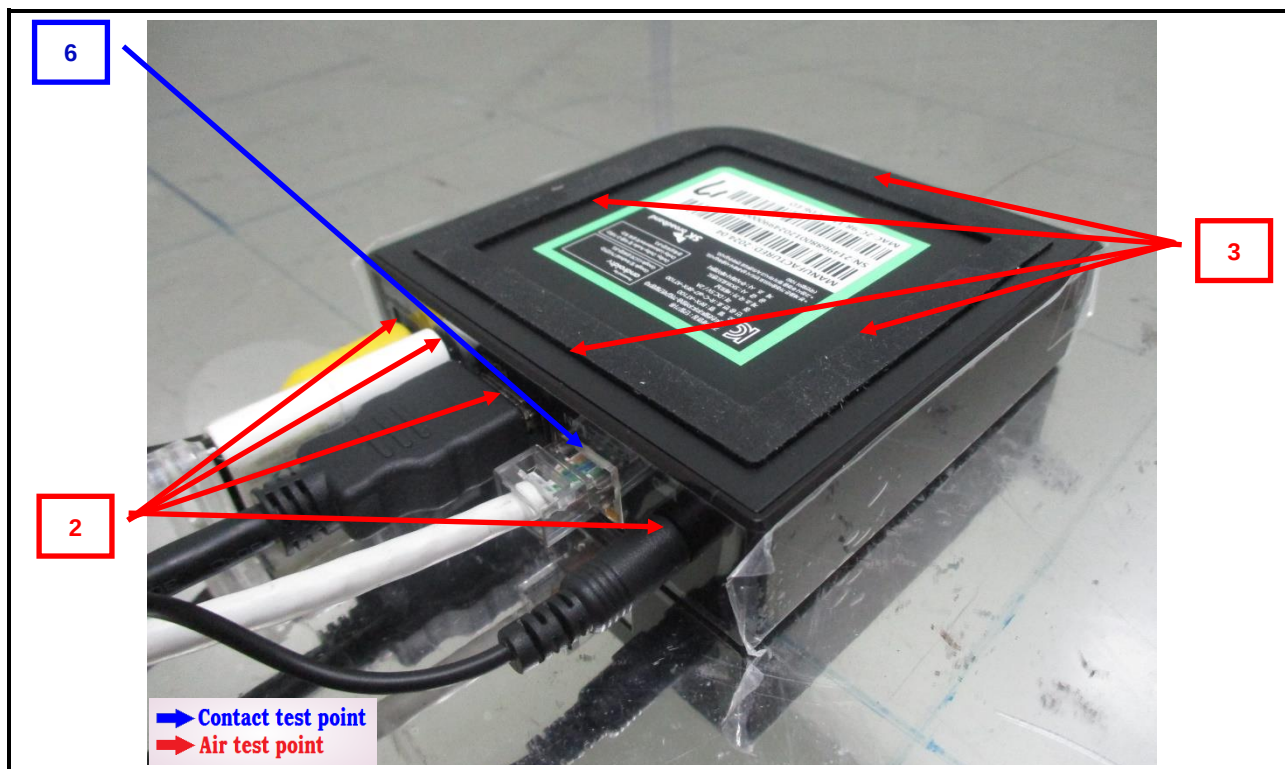
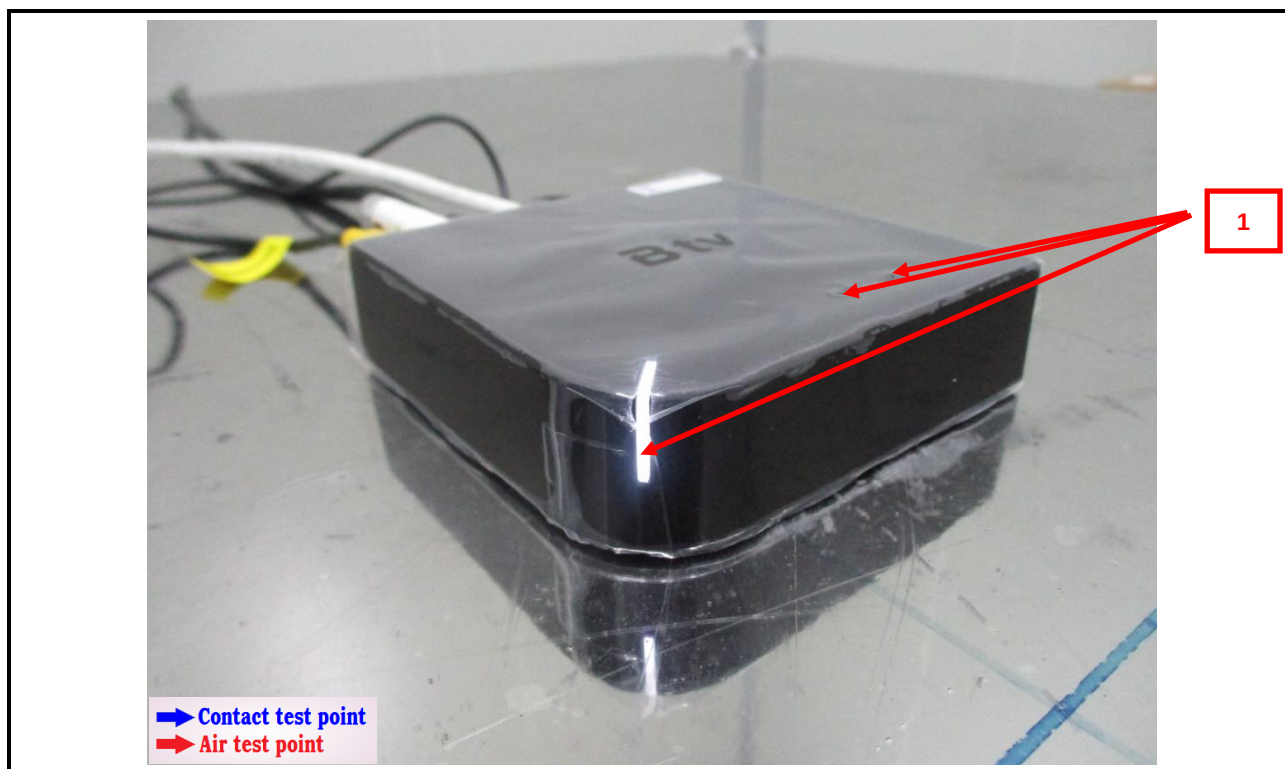
N/A means not applicable.

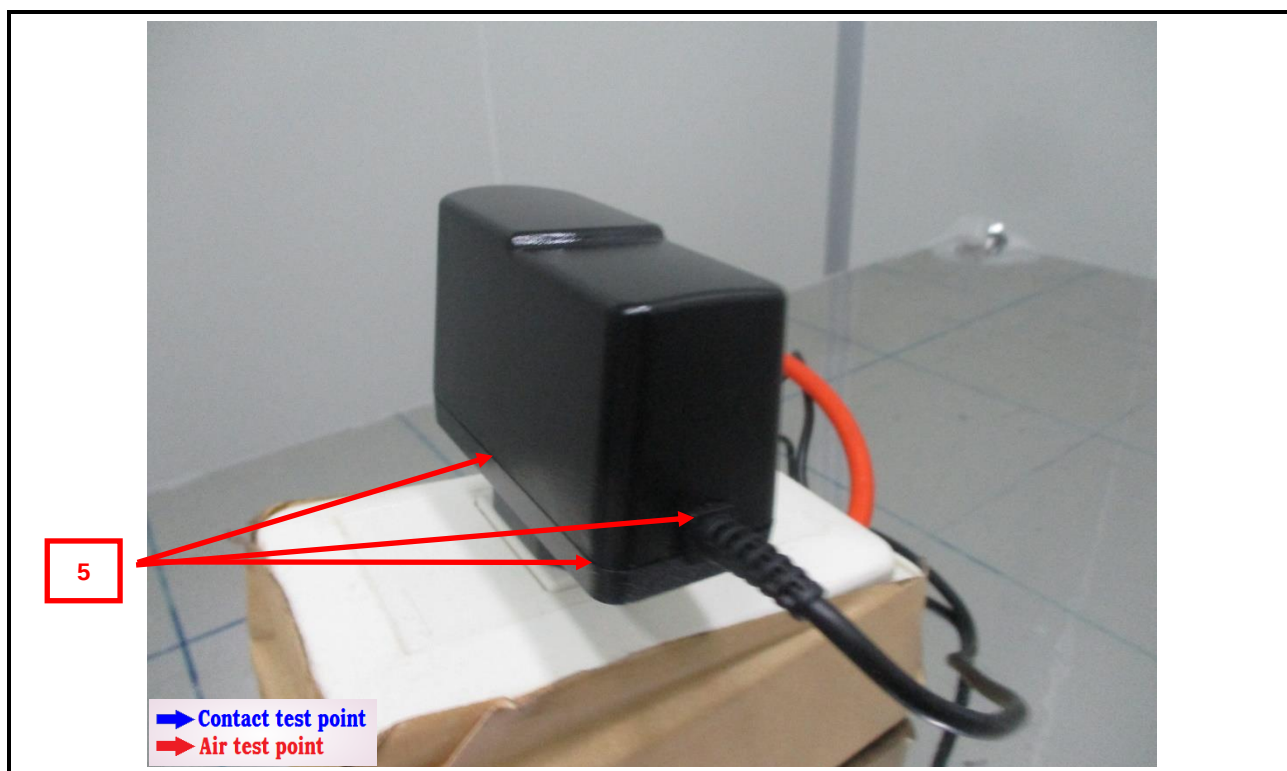
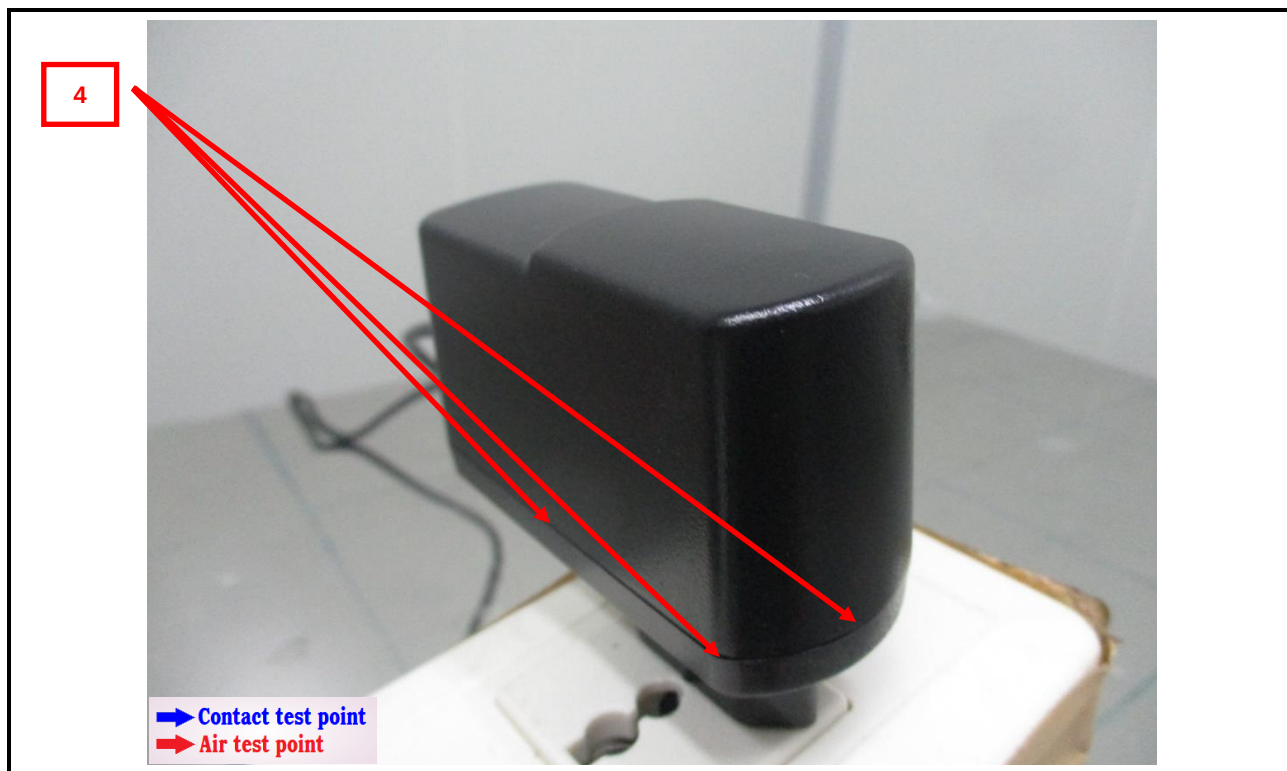
Please See attached page for a description of the test points.

Test Result :
Note : There was no abnormal situation during the test compared with initial operation.
According to : ☒ Standard ; ☐ Manufacturer



ESD Test Point



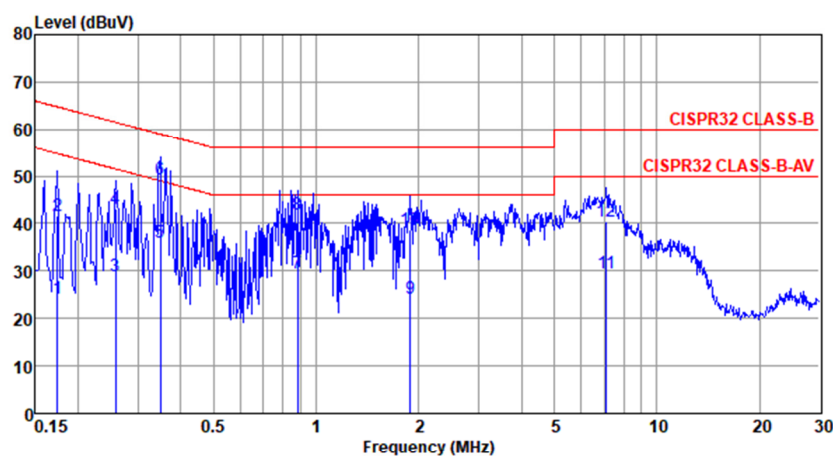




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Site : CO01-WS Condition : ENV216-20240508 Phase : LINE
Model No : eagle Sample No : 客戶提供
Test Date : 2024/04/11 Power : 220V/60Hz
Remark : Adapter:ANY0502W-NOS

Test by : Michael Shang Temperature: 22°C Humidity: 62%



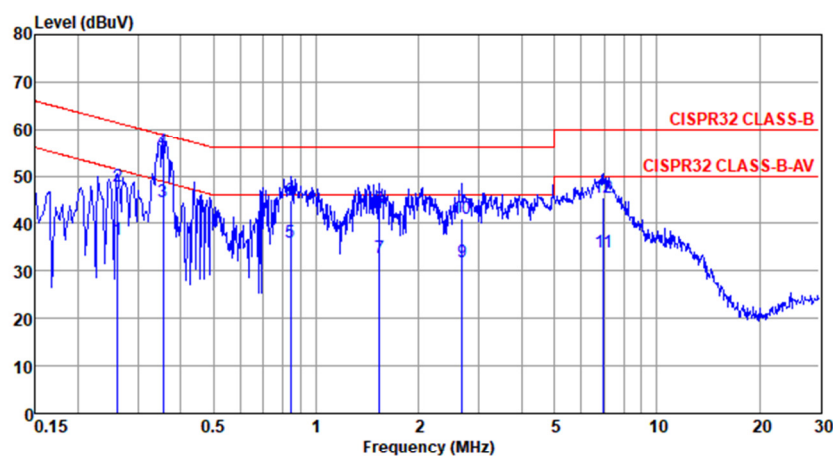
	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	
	MHz	dBuV	Line	Limit	Level		loss		Remark
			dBuV	dB	dBuV	dB	dB	dB	
1	0.174	24.21	54.77	-30.56	14.52	9.62	0.07	0.00	Average
2	0.174	41.61	64.77	-23.16	31.92	9.62	0.07	0.00	QP
3	0.258	28.81	51.51	-22.70	19.12	9.62	0.07	0.00	Average
4	0.258	43.01	61.51	-18.50	33.32	9.62	0.07	0.00	QP
5	0.348	36.16	49.00	-12.84	26.46	9.62	0.08	0.00	Average
6*	0.348	49.29	59.00	-9.71	39.59	9.62	0.08	0.00	QP
7	0.880	29.43	46.00	-16.57	19.71	9.63	0.09	0.00	Average
8	0.880	41.89	56.00	-14.11	32.17	9.63	0.09	0.00	QP
9	1.888	24.13	46.00	-21.87	14.39	9.63	0.11	0.00	Average
10	1.888	38.58	56.00	-17.42	28.84	9.63	0.11	0.00	QP
11	7.100	29.50	50.00	-20.50	19.53	9.68	0.29	0.00	Average
12	7.100	40.36	60.00	-19.64	30.39	9.68	0.29	0.00	QP



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Site : CO01-WS Condition : ENV216-20240508 Phase : NEUTRAL
Model No : eagle Sample No : 客戶提供
Test Date : 2024/04/11 Power : 220V/60Hz
Remark : Adapter:ANY0502W-NOS

Test by : Michael Shang Temperature: 22°C Humidity: 62%



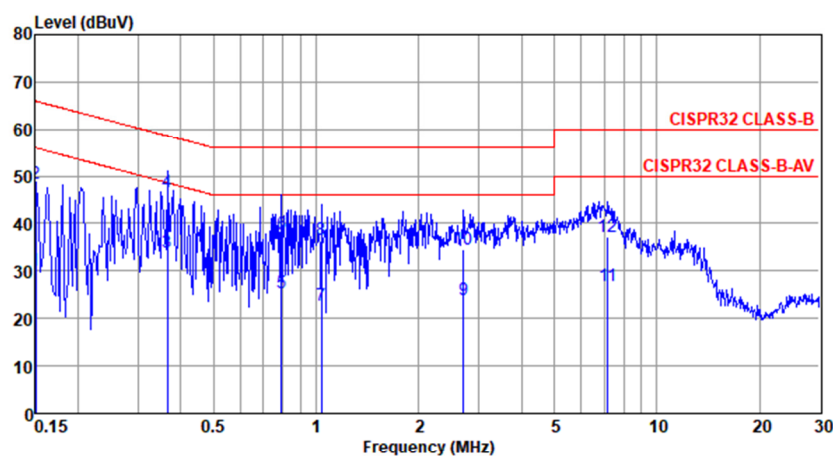
	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	Remark
	MHz	dBuV	Line	Limit	Level		loss		
			dBuV	dB	dBuV	dB	dB	dB	
1	0.262	36.70	51.38	-14.68	27.00	9.63	0.07	0.00	Average
2	0.262	47.91	61.38	-13.47	38.21	9.63	0.07	0.00	QP
3	0.356	44.64	48.83	-4.19	34.94	9.62	0.08	0.00	Average
4*	0.356	55.57	58.83	-3.26	45.87	9.62	0.08	0.00	QP
5	0.839	35.92	46.00	-10.08	26.20	9.63	0.09	0.00	Average
6	0.839	44.94	56.00	-11.06	35.22	9.63	0.09	0.00	QP
7	1.535	32.85	46.00	-13.15	23.11	9.64	0.10	0.00	Average
8	1.535	43.00	56.00	-13.00	33.26	9.64	0.10	0.00	QP
9	2.678	31.88	46.00	-14.12	22.10	9.64	0.14	0.00	Average
10	2.678	41.11	56.00	-14.89	31.33	9.64	0.14	0.00	QP
11	6.988	33.97	50.00	-16.03	24.00	9.69	0.28	0.00	Average
12	6.988	45.54	60.00	-14.46	35.57	9.69	0.28	0.00	QP



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Site : CO01-WS Condition : ENV216-20240508 Phase : LINE
Model No : eagle Sample No : 客戶提供
Test Date : 2024/04/11 Power : 110V/60Hz
Remark : Adapter:ANY0502W-NOS

Test by : Michael Shang Temperature: 22°C Humidity: 62%



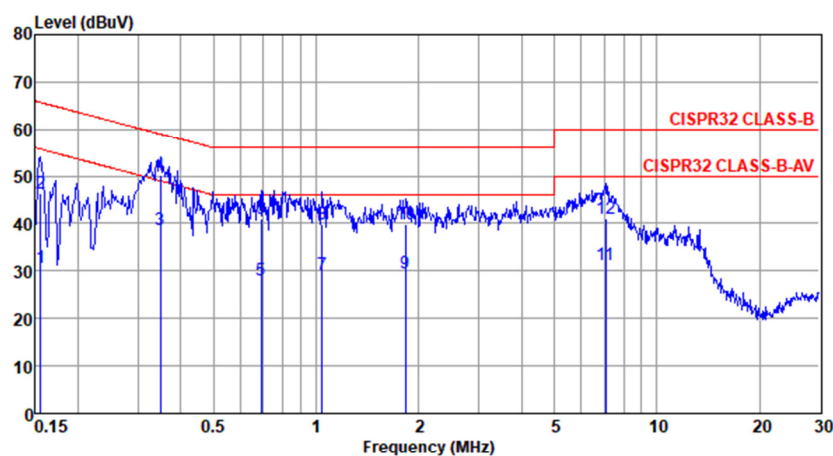
	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	
	MHz	dBuV	Line	Limit	Level	dB	loss	dB	Remark
			dBuV	dB	dBuV		dB		
1	0.150	30.02	56.00	-25.98	20.31	9.63	0.08	0.00	Average
2	0.150	48.41	66.00	-17.59	38.70	9.63	0.08	0.00	QP
3	0.365	33.94	48.61	-14.67	24.24	9.62	0.08	0.00	Average
4*	0.365	46.54	58.61	-12.07	36.84	9.62	0.08	0.00	QP
5	0.792	25.29	46.00	-20.71	15.57	9.63	0.09	0.00	Average
6	0.792	37.74	56.00	-18.26	28.02	9.63	0.09	0.00	QP
7	1.037	22.68	46.00	-23.32	12.96	9.63	0.09	0.00	Average
8	1.037	36.48	56.00	-19.52	26.76	9.63	0.09	0.00	QP
9	2.707	23.89	46.00	-22.11	14.11	9.64	0.14	0.00	Average
10	2.707	34.67	56.00	-21.33	24.89	9.64	0.14	0.00	QP
11	7.175	26.92	50.00	-23.08	16.95	9.68	0.29	0.00	Average
12	7.175	37.32	60.00	-22.68	27.35	9.68	0.29	0.00	QP



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Site : CO01-WS Condition : ENV216-20240508 Phase : NEUTRAL
Model No : eagle Sample No : 客戶提供
Test Date : 2024/04/11 Power : 110V/60Hz
Remark : Adapter:ANY0502W-NOS

Test by : Michael Shang Temperature: 22°C Humidity: 62%



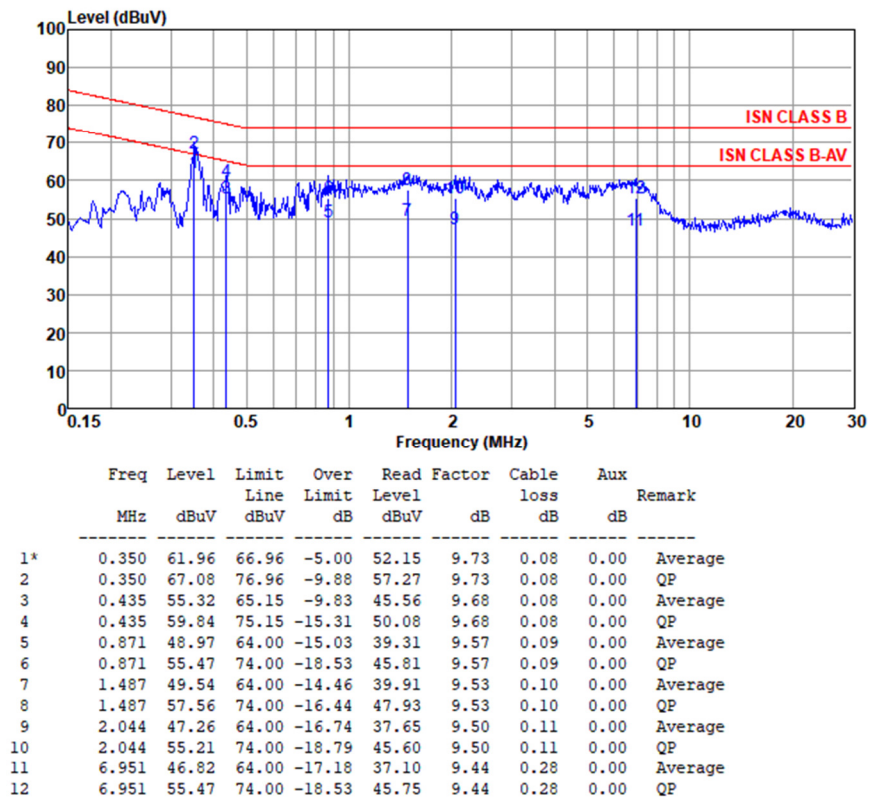
	Freq	Level	Limit	Over	Read	Factor	Cable	Aux	Remark
	MHz	dBuV	Line	Limit	Level	dB	loss	dB	
			dBuV	dB	dBuV		dB	dB	
1	0.156	30.83	55.69	-24.86	21.12	9.63	0.08	0.00	Average
2	0.156	46.34	65.69	-19.35	36.63	9.63	0.08	0.00	QP
3	0.348	38.67	49.00	-10.33	28.97	9.62	0.08	0.00	Average
4*	0.348	50.31	59.00	-8.69	40.61	9.62	0.08	0.00	QP
5	0.690	27.98	46.00	-18.02	18.26	9.63	0.09	0.00	Average
6	0.690	41.13	56.00	-14.87	31.41	9.63	0.09	0.00	QP
7	1.043	29.18	46.00	-16.82	19.46	9.63	0.09	0.00	Average
8	1.043	39.75	56.00	-16.25	30.03	9.63	0.09	0.00	QP
9	1.829	29.52	46.00	-16.48	19.77	9.64	0.11	0.00	Average
10	1.829	39.76	56.00	-16.24	30.01	9.64	0.11	0.00	QP
11	7.062	31.21	50.00	-18.79	21.23	9.69	0.29	0.00	Average
12	7.062	40.89	60.00	-19.11	30.91	9.69	0.29	0.00	QP



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Site : CO01-WS Condition : ISN T800-CAT5 Phase :
Model No : eagle Sample No : 客戶提供
Test Date : 2024/04/11 Power : 220V/60Hz
Remark : Adapter:ANY0502W-NOS

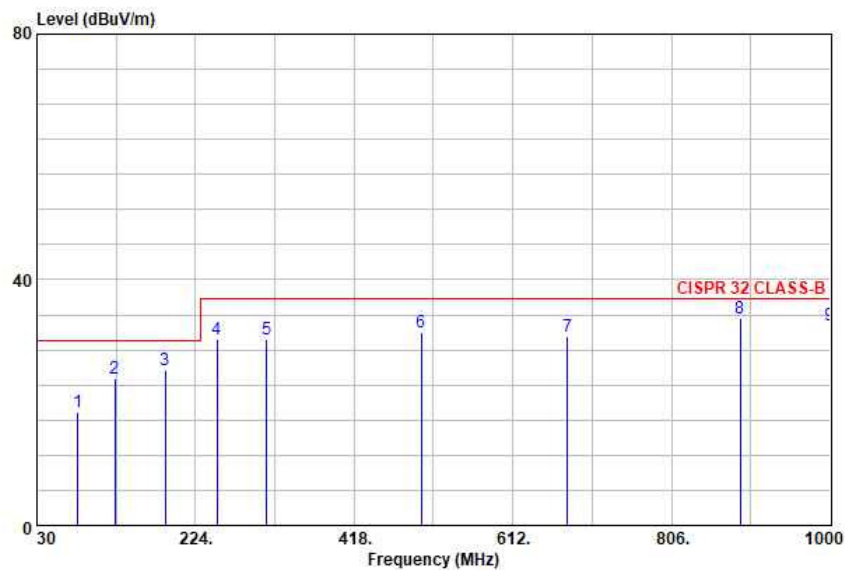
Test by : Michael Shang Temperature: 22°C Humidity: 62%





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Model :BFX-AT100
Sample No. :E01
Remark :Ad:ANY0502W-NOS 220V/60Hz,Ping LAN
1Gbps TfGen 900Mbps,BT remot control
with earphone Play VLC MP4 Audio
Setting Mic ON HDMI 4K/60Hz,替代料
Test Data :2024/4/12 Test Site :OS01-LK
Codition :OS01-9168 (20250125) Antenna Pol. :HORIZONTAL
Test By :Alex Tsai Temp.(Degree C):22 Humidity(%):61

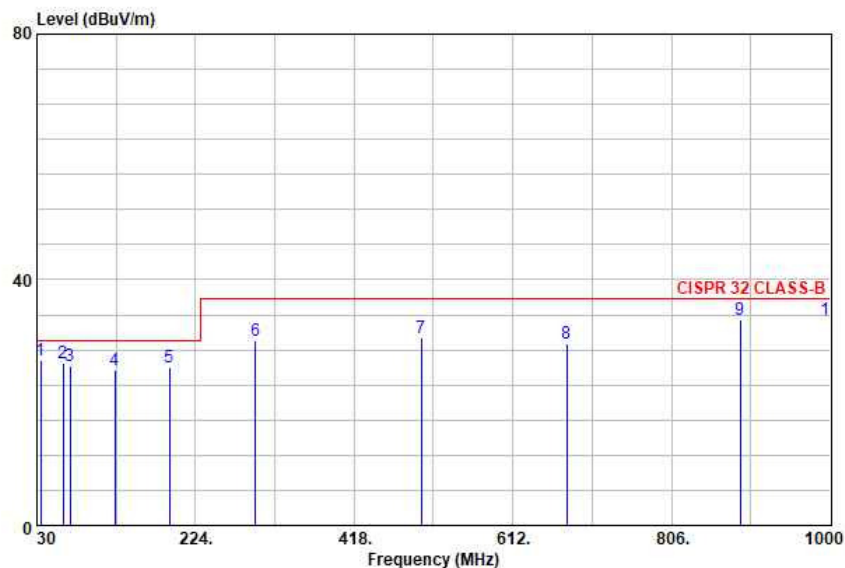


	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	79.66	18.39	30.00	-11.61	30.33	-11.94	Peak		
2	125.00	23.92	30.00	-6.08	33.11	-9.19	Peak		
3	186.88	25.27	30.00	-4.73	33.78	-8.51	Peak		
4	250.00	30.35	37.00	-6.65	38.10	-7.75	Peak		
5	311.25	30.21	37.00	-6.79	35.76	-5.55	Peak		
6	500.00	31.34	37.00	-5.66	33.55	-2.21	Peak		
7	679.02	30.87	37.00	-6.13	29.55	1.32	Peak		
8	890.10	33.74	37.00	-3.26	28.30	5.44	QP	100	305
9	1000.00	32.50	37.00	-4.50	25.18	7.32	QP	100	156

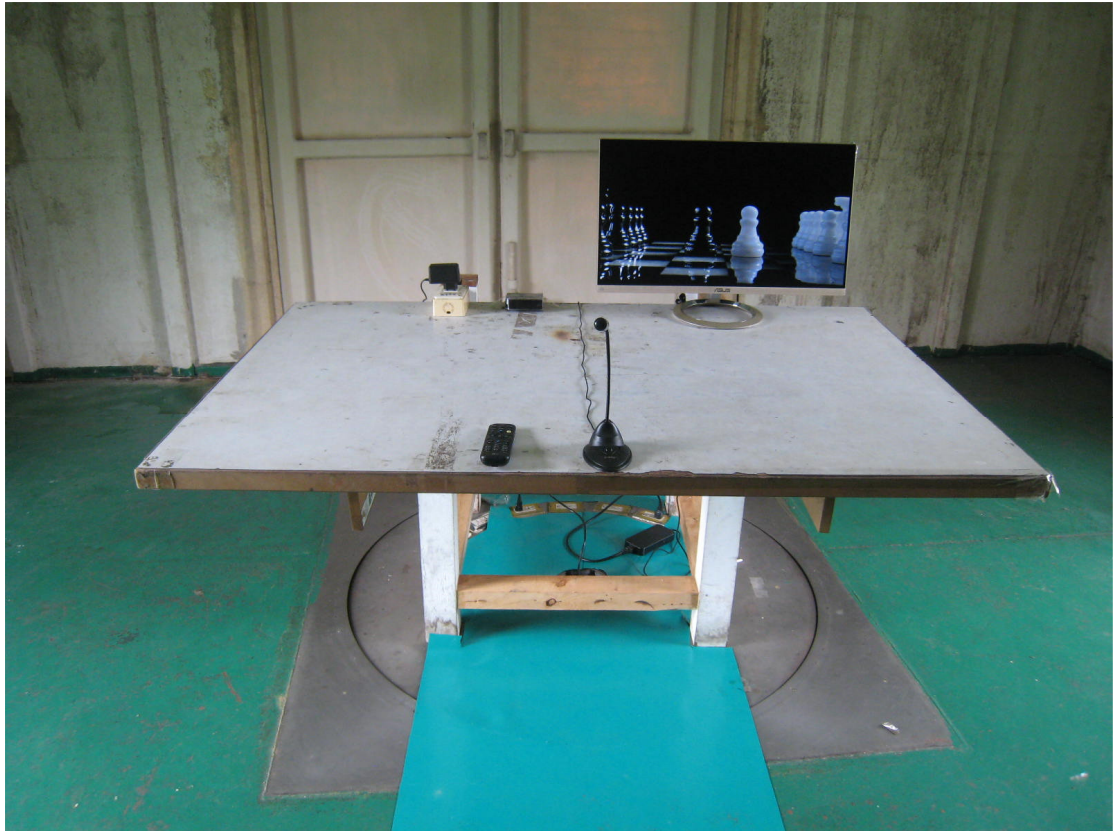


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Model :BFX-AT100
Sample No. :E01
Remark :Ad:ANY0502W-NOS 220V/60Hz,Ping LAN
1Gbps TfGen 900Mbps,BT remot control
with earphone Play VLC MP4 Audio
Setting Mic ON HDMI 4K/60Hz,替代料
Test Data :2024/4/12 Test Site :OS01-LK
Codition :OS01-9168 (20250125) Antenna Pol. :VERTICAL
Test By :Alex Tsai Temp.(Degree C):22 Humidity(%):61



	Freq.	Emission	Limit	Margin	SA	Factor	Remark	ANT	Turn
	MHz	level			reading			High	Table
		dBuV/m	dBuV/m	dB	dBuV	dB/m		cm	deg
1	34.55	26.85	30.00	-3.15	35.52	-8.67	QP	100	200
2	62.24	26.33	30.00	-3.67	34.80	-8.47	QP	100	156
3	70.49	26.03	30.00	-3.97	35.92	-9.89	QP	100	111
4	125.00	25.31	30.00	-4.69	34.50	-9.19	Peak		
5	191.89	25.69	30.00	-4.31	34.45	-8.76	Peak		
6	297.00	30.12	37.00	-6.88	36.11	-5.99	Peak		
7	500.00	30.57	37.00	-6.43	32.78	-2.21	Peak		
8	678.22	29.72	37.00	-7.28	28.45	1.27	Peak		
9	890.11	33.44	37.00	-3.56	28.00	5.44	QP	205	111
10	1000.00	33.57	37.00	-3.43	26.25	7.32	QP	211	115





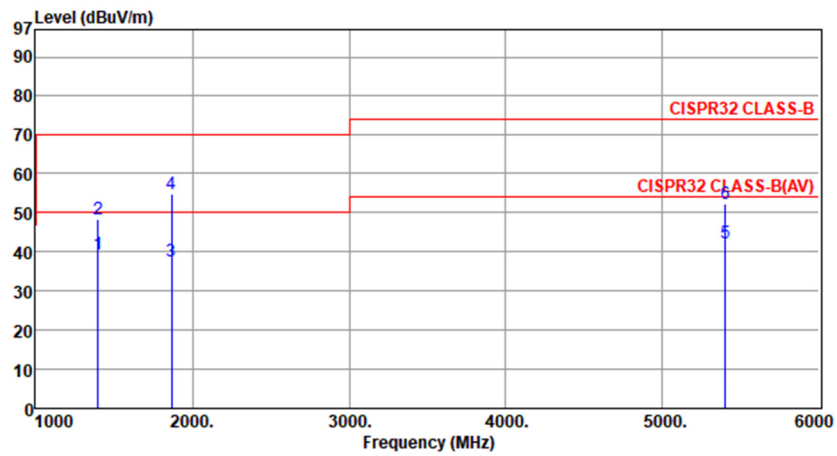
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Model : Eagle
Sample No. : E01
Remark : Ad: ANY0502W-NOS 220V/60Hz, Ping LAN
1Gbps TfGen 900Mbps, BT remot control
with earphone Play VLC MP4 Audio
Setting Mic ON HDMI 4K/60Hz, 替代料

Test Date : 2024/04/16 Test Site : 03CH02-WS
Codition : HF_ANT18G_095_240801 Antenna Pol. : VERTICAL
Test By : Wish Yu Temperature(°C): 28 Humidity(%): 63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	1399.00	39.46	50.00	-10.54	45.54	-6.08	Average	100	175
2	1399.00	48.15	70.00	-21.85	54.23	-6.08	Peak	100	175
3	1866.00	37.68	50.00	-12.32	42.52	-4.84	Average	135	255
4	1866.00	54.68	70.00	-15.32	59.52	-4.84	Peak	135	255
5	5400.00	42.21	54.00	-11.79	35.99	6.22	Average	100	230
6	5400.00	52.20	74.00	-21.80	45.98	6.22	Peak	100	230



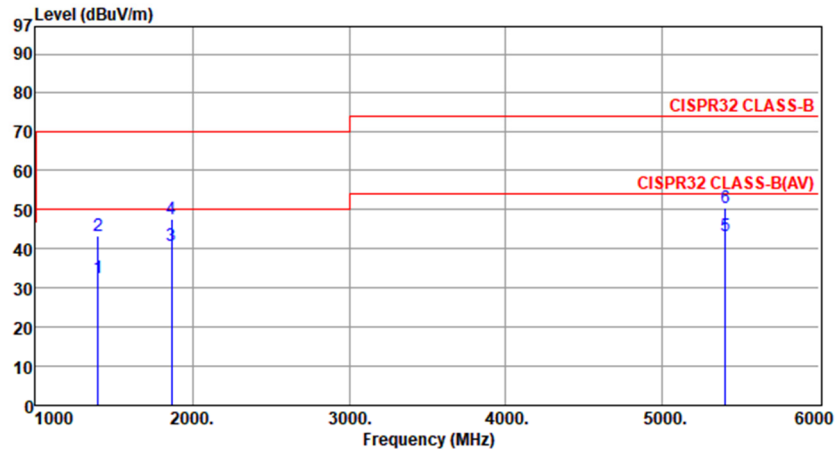
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Model : Eagle
Sample No. : E01
Remark : Ad: ANY0502W-NOS 220V/60Hz, Ping LAN
1Gbps TfGen 900Mbps, BT remot control
with earphone Play VLC MP4 Audio
Setting Mic ON HDMI 4K/60Hz, 替代料

Test Date : 2024/04/16 Test Site : 03CH02-WS
Codition : HF_ANT18G_095_240801 Antenna Pol. : HORIZONTAL
Test By : Wish Yu Temperature(°C): 28 Humidity(%): 63



	Freq. MHz	Emission level dBuV/m	Limit dBuV/m	Margin dB	SA reading dBuV	Factor dB/m	Remark	ANT High cm	Turn Table deg
1	1399.51	32.42	50.00	-17.58	38.47	-6.05	Average	165	260
2	1399.51	43.23	70.00	-26.77	49.28	-6.05	Peak	165	260
3	1866.00	40.89	50.00	-9.11	45.73	-4.84	Average	115	140
4	1866.00	47.72	70.00	-22.28	52.56	-4.84	Peak	115	140
5	5400.00	43.13	54.00	-10.87	36.91	6.22	Average	100	190
6	5400.00	50.44	74.00	-23.56	44.22	6.22	Peak	100	190

