

Appendix B: Test Results of FCC 15B

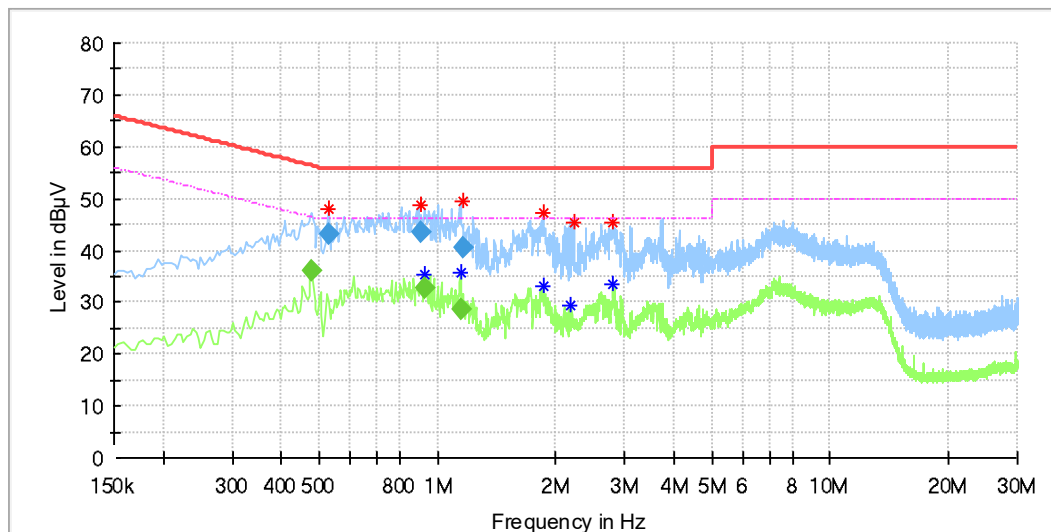
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Appendix B.1: Test Plots of Conducted Emission on AC Mains

WiFi operation + HDMI(4K)+S/PDIF

EUT Information

EUT Name:	RichMedia Box
Order No:	168349697
Model:	ZXV10 B866V2-H
Test Mode:	WiFi operation+HDMI(4K)+S/PDIF
Test Voltage:	AC 120V/60Hz
Test By:	Mac Xie
Review By:	Gary Chen
Remark:	Adapter Model:UWP-12W-1210S



Critical Freqs

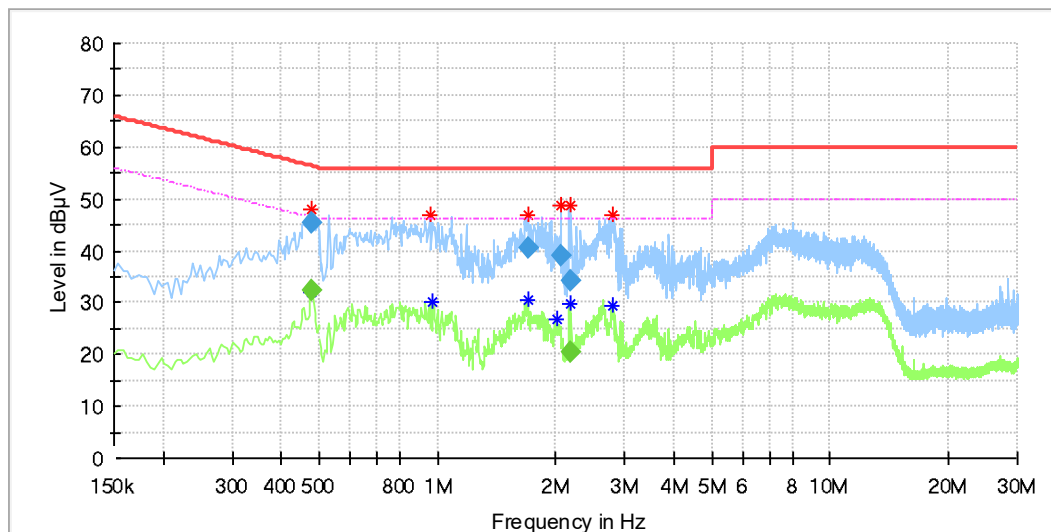
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.476500	---	36.18	46.37	10.19	L1	9.7
0.526500	48.03	---	56.00	7.97	L1	9.7
0.906500	48.67	---	56.00	7.33	L1	9.7
0.930500	---	35.49	46.00	10.52	L1	9.7
1.154500	---	35.56	46.00	10.44	L1	9.7
1.157500	49.38	---	56.00	6.62	L1	9.7
1.856000	---	33.27	46.00	12.73	L1	9.8
1.856000	47.14	---	56.00	8.86	L1	9.8
2.192000	---	29.48	46.00	16.52	L1	9.8
2.220000	45.37	---	56.00	10.63	L1	9.8
2.784000	---	33.31	46.00	12.69	L1	9.9
2.804000	45.23	---	56.00	10.77	L1	9.9

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.476500	---	36.09	46.40	10.31	1000.0	9.000	L1	9.7
0.526500	43.10	---	56.00	12.90	1000.0	9.000	L1	9.7
0.906500	43.35	---	56.00	12.65	1000.0	9.000	L1	9.7
0.930500	---	32.85	46.00	13.15	1000.0	9.000	L1	9.7
1.154500	---	28.74	46.00	17.26	1000.0	9.000	L1	9.7
1.157500	40.57	---	56.00	15.43	1000.0	9.000	L1	9.7

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: WiFi operation+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

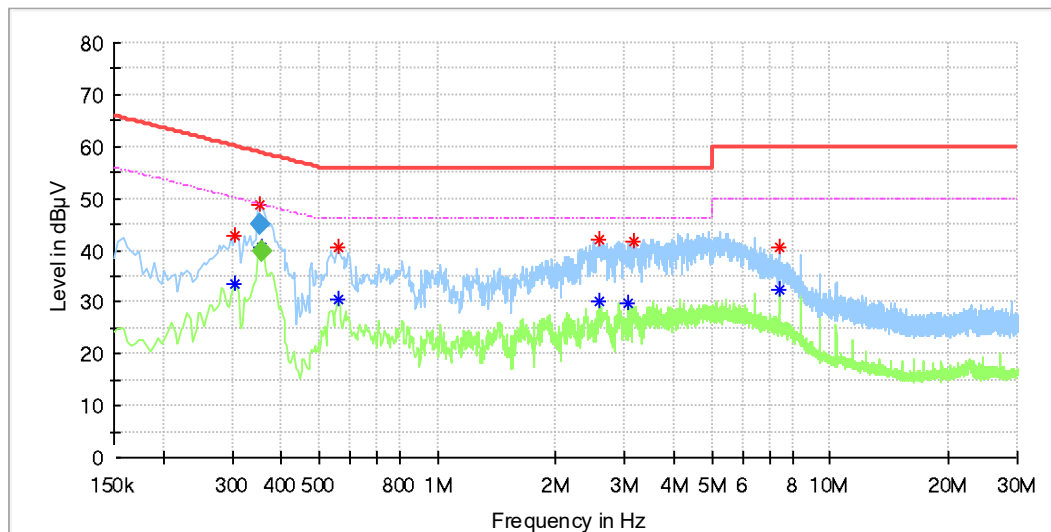
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.476500	47.96	---	56.31	8.35	N	9.7
0.476500	---	32.03	46.37	14.34	N	9.7
0.956000	46.95	---	56.00	9.05	N	9.7
0.976000	---	30.02	46.00	15.98	N	9.7
1.696000	---	30.50	46.00	15.50	N	9.7
1.709500	46.90	---	56.00	9.10	N	9.7
2.008000	---	26.96	46.00	19.04	N	9.8
2.073500	48.80	---	56.00	7.20	N	9.8
2.170500	48.73	---	56.00	7.27	N	9.8
2.182500	---	29.64	46.00	16.36	N	9.8
2.784000	---	29.53	46.00	16.47	N	9.9
2.804000	46.83	---	56.00	9.17	N	9.9

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.476500	---	32.47	46.40	13.93	1000.0	9.000	N	9.7
0.476500	45.40	---	56.40	11.00	1000.0	9.000	N	9.7
1.709500	40.48	---	56.00	15.52	1000.0	9.000	N	9.7
2.073500	39.12	---	56.00	16.88	1000.0	9.000	N	9.8
2.170500	34.23	---	56.00	21.77	1000.0	9.000	N	9.8
2.182500	---	20.52	46.00	25.48	1000.0	9.000	N	9.8

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: WIFI operation+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:KL-WA120100-B



Critical Freqs

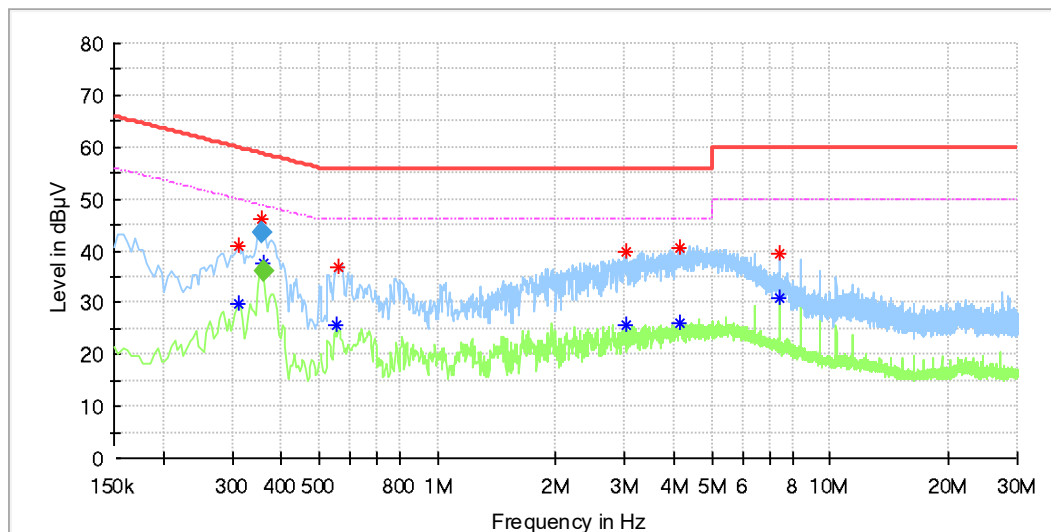
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.306000	42.86	---	60.08	17.22	L1	9.6
0.306000	---	33.45	50.08	16.63	L1	9.6
0.352500	48.72	---	58.96	10.24	L1	9.8
0.356500	---	40.60	48.78	8.17	L1	9.7
0.560000	40.66	---	56.00	15.34	L1	9.7
0.560000	---	30.69	46.00	15.31	L1	9.7
2.588000	---	30.21	46.00	15.79	L1	9.9
2.592000	41.94	---	56.00	14.06	L1	9.9
3.064000	---	29.60	46.00	16.40	L1	9.9
3.152000	41.64	---	56.00	14.36	L1	9.9
7.400000	40.62	---	60.00	19.38	L1	10.0
7.400000	---	32.24	50.00	17.76	L1	10.0

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.352500	45.15	---	58.90	13.76	1000.0	9.000	L1	9.7
0.356500	---	39.68	48.81	9.13	1000.0	9.000	L1	9.7

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: WIFI operation+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:KL-WA120100-B



Critical Freqs

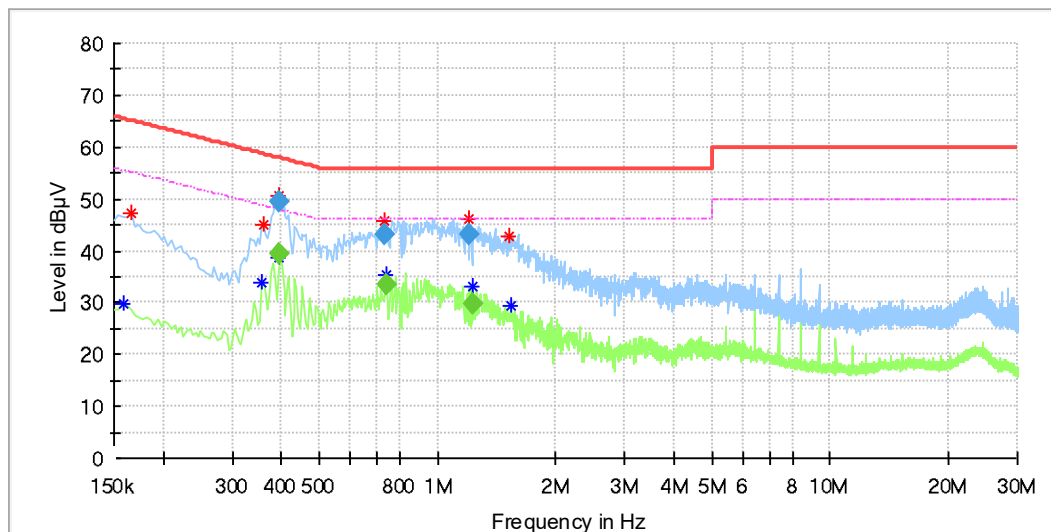
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.310000	---	29.66	49.97	20.31	N	9.6
0.310000	40.89	---	59.97	19.08	N	9.6
0.356500	46.16	---	58.87	12.71	N	9.7
0.360500	---	37.76	48.78	11.02	N	9.7
0.552000	---	25.51	46.00	20.49	N	9.7
0.560000	36.92	---	56.00	19.08	N	9.7
3.008000	---	25.68	46.00	20.32	N	9.9
3.036000	39.84	---	56.00	16.16	N	9.9
4.120000	40.68	---	56.00	15.32	N	9.9
4.160000	---	26.17	46.00	19.83	N	9.9
7.404000	---	30.78	50.00	19.22	N	10.0
7.404000	39.32	---	60.00	20.68	N	10.0

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.356500	43.53	---	58.81	15.28	1000.0	9.000	N	9.7
0.360500	---	36.12	48.72	12.59	1000.0	9.000	N	9.7

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: WIFI operation+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:MN012E-L120100



Critical Freqs

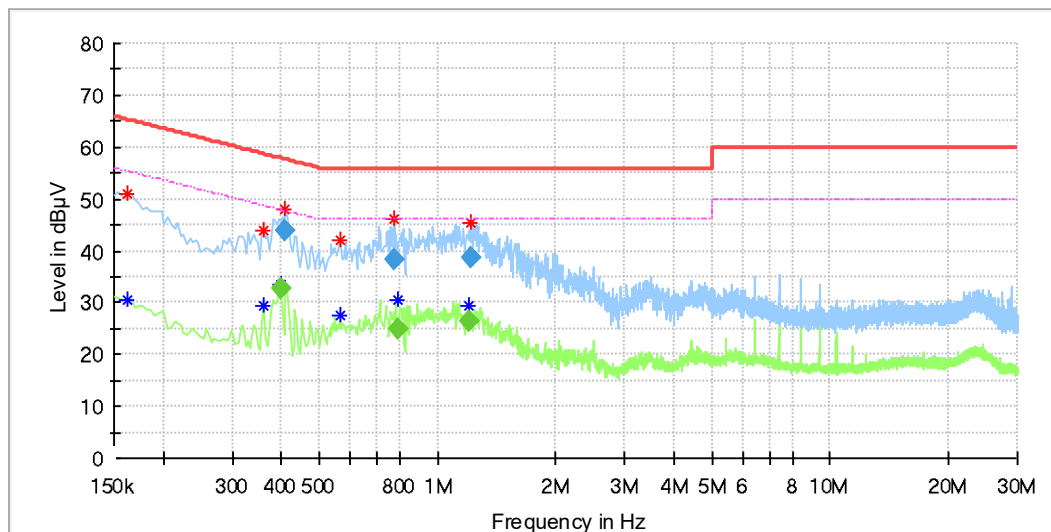
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.158000	---	29.68	55.57	25.89	L1	9.6
0.166000	47.33	---	65.16	17.82	L1	9.6
0.358000	---	34.03	48.78	14.74	L1	9.7
0.362000	45.20	---	58.68	13.48	L1	9.7
0.396500	50.53	---	57.90	7.37	L1	9.7
0.396500	---	38.82	47.90	9.07	L1	9.7
0.734500	45.90	---	56.00	10.10	L1	9.7
0.738500	---	35.26	46.00	10.74	L1	9.7
1.206500	46.07	---	56.00	9.93	L1	9.7
1.226500	---	33.09	46.00	12.91	L1	9.7
1.516000	42.93	---	56.00	13.07	L1	9.8
1.540000	---	29.25	46.00	16.75	L1	9.8

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.396500	---	39.50	47.93	8.43	1000.0	9.000	L1	9.7
0.396500	49.42	---	57.93	8.51	1000.0	9.000	L1	9.7
0.734500	43.28	---	56.00	12.72	1000.0	9.000	L1	9.7
0.738500	---	33.58	46.00	12.42	1000.0	9.000	L1	9.7
1.206500	43.21	---	56.00	12.79	1000.0	9.000	L1	9.7
1.226500	---	29.61	46.00	16.39	1000.0	9.000	L1	9.7

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: WIFI operation+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:MN012E-L120100



Critical Freqs

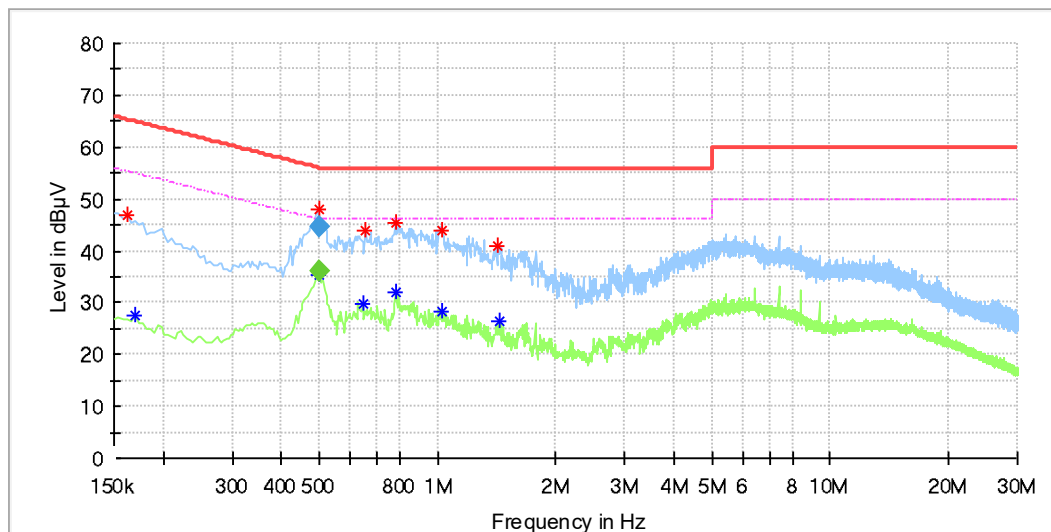
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.162000	50.97	---	65.36	14.39	N	9.6
0.162000	---	30.68	55.36	24.68	N	9.6
0.362000	---	29.38	48.68	19.30	N	9.7
0.362000	44.05	---	58.68	14.64	N	9.7
0.400500	---	33.44	47.57	14.13	N	9.7
0.408500	48.16	---	57.65	9.48	N	9.7
0.564000	---	27.47	46.00	18.53	N	9.7
0.564000	41.89	---	56.00	14.11	N	9.7
0.774500	46.00	---	56.00	10.00	N	9.7
0.790500	---	30.69	46.00	15.31	N	9.7
1.206500	---	29.34	46.00	16.66	N	9.7
1.214500	45.42	---	56.00	10.58	N	9.7

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.400500	---	32.57	47.84	15.28	1000.0	9.000	N	9.7
0.408500	43.80	---	57.68	13.88	1000.0	9.000	N	9.7
0.774500	38.47	---	56.00	17.53	1000.0	9.000	N	9.7
0.790500	---	25.08	46.00	20.92	1000.0	9.000	N	9.7
1.206500	---	26.31	46.00	19.69	1000.0	9.000	N	9.7
1.214500	38.83	---	56.00	17.17	1000.0	9.000	N	9.7

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: WIFI operation+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:RD1201000-C55-35MGD



Critical Freqs

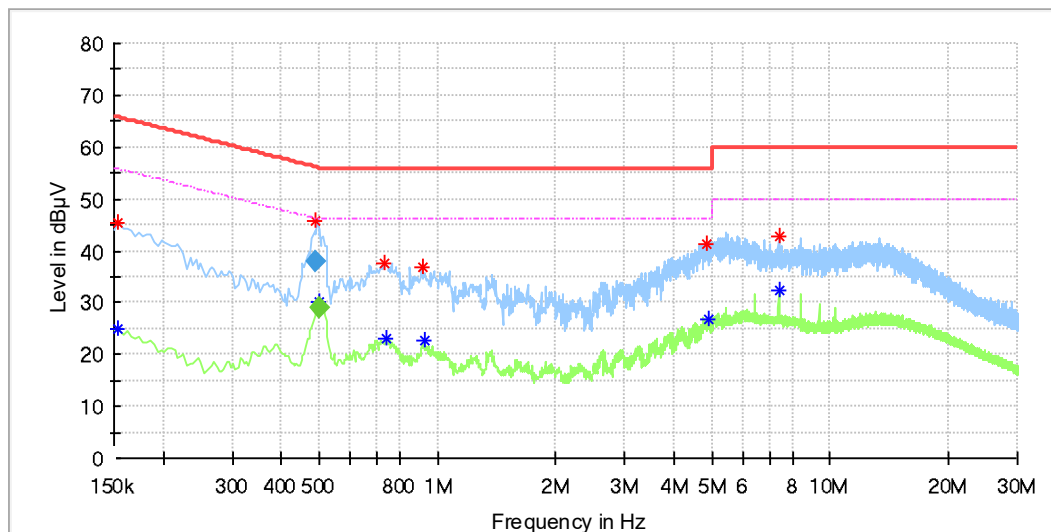
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.162000	46.85	---	65.36	18.51	L1	9.6
0.170000	---	27.39	54.96	27.57	L1	9.6
0.500000	---	35.30	46.00	10.70	L1	9.7
0.500000	47.92	---	56.00	8.08	L1	9.7
0.644000	---	29.82	46.00	16.18	L1	9.7
0.656000	44.00	---	56.00	12.00	L1	9.7
0.780000	45.45	---	56.00	10.55	L1	9.7
0.780000	---	31.91	46.00	14.09	L1	9.7
1.024000	---	28.29	46.00	17.71	L1	9.7
1.028000	44.06	---	56.00	11.94	L1	9.7
1.420000	41.09	---	56.00	14.91	L1	9.7
1.444000	---	26.34	46.00	19.66	L1	9.7

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.500000	---	36.22	46.00	9.78	1000.0	9.000	L1	9.7
0.500000	44.50	---	56.00	11.50	1000.0	9.000	L1	9.7

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: WIFI operation+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:RD1201000-C55-35MGD



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.154000	45.36	---	65.78	20.42	N	9.6
0.154000	---	25.03	55.78	30.76	N	9.6
0.488500	45.76	---	56.19	10.43	N	9.7
0.500000	---	30.18	46.00	15.82	N	9.7
0.732000	37.70	---	56.00	18.30	N	9.7
0.740000	---	23.07	46.00	22.93	N	9.7
0.916000	36.87	---	56.00	19.13	N	9.7
0.924000	---	22.55	46.00	23.45	N	9.7
4.856000	41.25	---	56.00	14.75	N	10.0
4.912000	---	26.94	46.00	19.06	N	10.0
7.396000	---	32.26	50.00	17.74	N	10.0
7.396000	42.72	---	60.00	17.28	N	10.0

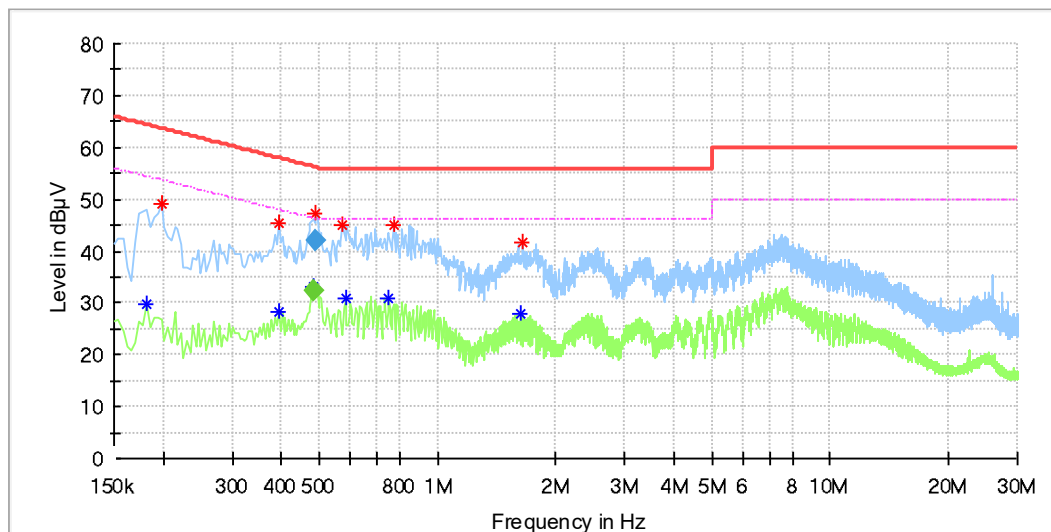
Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.488500	37.92	---	56.19	18.27	1000.0	9.000	N	9.7
0.500000	---	29.06	46.00	16.94	1000.0	9.000	N	9.7

WiFi operation + AV+S/PDIF

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: WiFi operation+AV+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

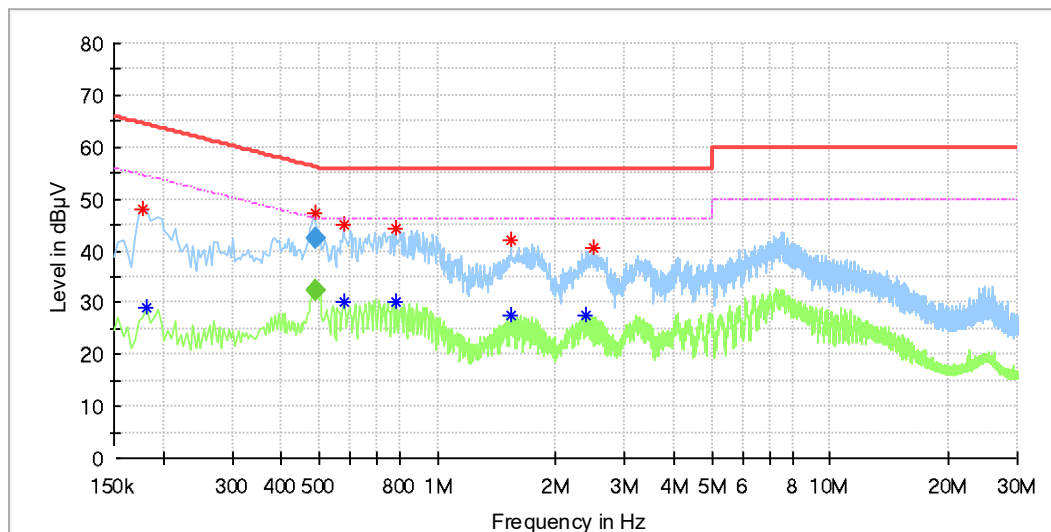
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.182000	---	29.67	54.39	24.73	L1	9.6
0.198000	49.27	---	63.69	14.42	L1	9.6
0.394000	45.53	---	57.98	12.45	L1	9.7
0.394000	---	28.27	47.98	19.71	L1	9.7
0.484500	---	33.03	46.24	13.20	L1	9.7
0.488500	47.10	---	56.10	9.01	L1	9.7
0.572000	45.03	---	56.00	10.97	L1	9.7
0.584000	---	30.70	46.00	15.30	L1	9.7
0.752000	---	31.01	46.00	14.99	L1	9.7
0.772000	45.09	---	56.00	10.91	L1	9.7
1.628000	---	27.79	46.00	18.21	L1	9.8
1.644000	41.73	---	56.00	14.27	L1	9.8

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.484500	---	32.24	46.26	14.02	1000.0	9.000	L1	9.7
0.488500	42.20	---	56.19	13.99	1000.0	9.000	L1	9.7

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: WiFi operation+AV+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.178000	48.14	---	64.58	16.44	N	9.6
0.182000	---	29.00	54.39	25.40	N	9.6
0.488500	47.08	---	56.31	9.22	N	9.7
0.488500	---	32.60	46.31	13.70	N	9.7
0.576000	---	30.31	46.00	15.69	N	9.7
0.576000	45.00	---	56.00	11.00	N	9.7
0.780000	44.28	---	56.00	11.72	N	9.7
0.784000	---	30.17	46.00	15.83	N	9.7
1.544000	41.97	---	56.00	14.03	N	9.7
1.548000	---	27.57	46.00	18.43	N	9.7
2.380000	---	27.54	46.00	18.46	N	9.8
2.500000	40.69	---	56.00	15.31	N	9.9

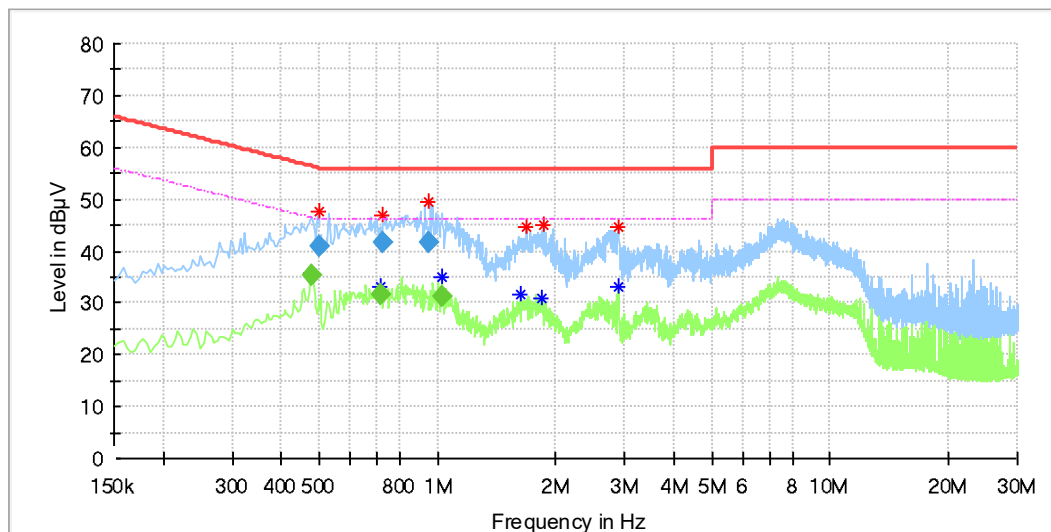
Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.488500	---	32.29	46.19	13.91	1000.0	9.000	N	9.7
0.488500	42.39	---	56.19	13.80	1000.0	9.000	N	9.7

RJ45 operation + HDMI(4K)+S/PDIF

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: RJ45 operation+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

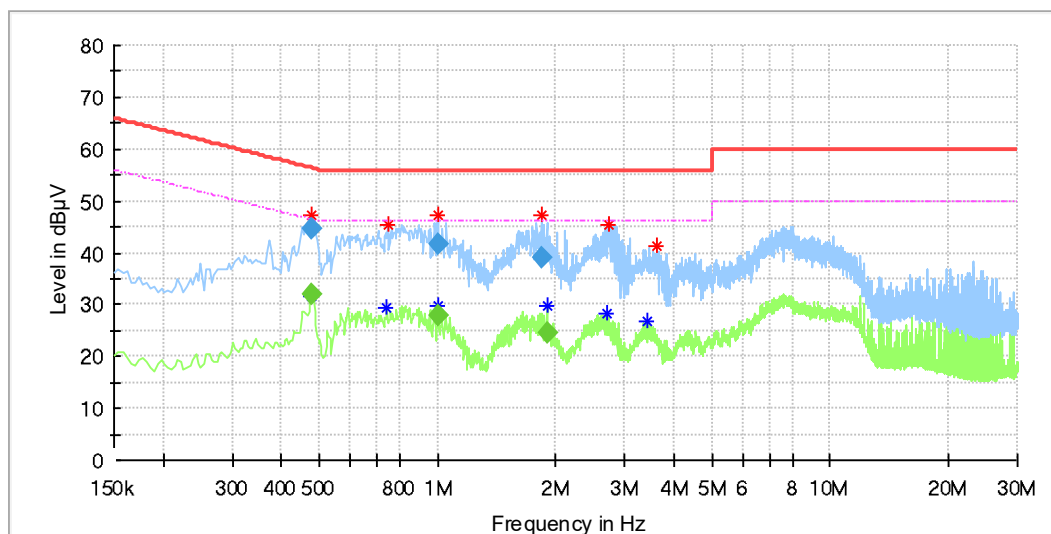
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.476500	---	35.79	46.37	10.58	L1	9.7
0.500000	47.73	---	56.03	8.30	L1	9.7
0.714500	---	33.26	46.00	12.74	L1	9.7
0.726500	46.89	---	56.00	9.11	L1	9.7
0.950500	49.65	---	56.00	6.35	L1	9.7
1.022500	---	34.96	46.00	11.04	L1	9.7
1.632000	---	31.53	46.00	14.47	L1	9.8
1.684000	44.70	---	56.00	11.30	L1	9.8
1.852000	---	30.96	46.00	15.04	L1	9.8
1.868000	44.97	---	56.00	11.03	L1	9.8
2.880000	---	33.04	46.00	12.97	L1	9.9
2.888000	44.74	---	56.00	11.26	L1	9.9

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.476500	---	35.35	46.40	11.05	1000.0	9.000	L1	9.7
0.500000	40.99	---	56.00	15.01	1000.0	9.000	L1	9.7
0.714500	---	31.51	46.00	14.49	1000.0	9.000	L1	9.7
0.726500	41.68	---	56.00	14.32	1000.0	9.000	L1	9.7
0.950500	41.86	---	56.00	14.14	1000.0	9.000	L1	9.7
1.022500	---	31.33	46.00	14.67	1000.0	9.000	L1	9.7

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: RJ45 operation+HDMI(4K)+S/DPDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.476500	---	31.54	46.37	14.84	N	9.7
0.480500	47.26	---	56.37	9.11	N	9.7
0.744000	---	29.23	46.00	16.77	N	9.7
0.748000	45.45	---	56.00	10.55	N	9.7
1.002500	47.08	---	56.00	8.92	N	9.7
1.002500	---	29.78	46.00	16.22	N	9.7
1.842500	47.23	---	56.00	8.77	N	9.7
1.906500	---	29.69	46.00	16.31	N	9.7
2.708000	---	28.46	46.00	17.54	N	9.9
2.740000	45.26	---	56.00	10.74	N	9.9
3.440000	---	26.73	46.00	19.27	N	9.9
3.608000	41.20	---	56.00	14.80	N	9.9

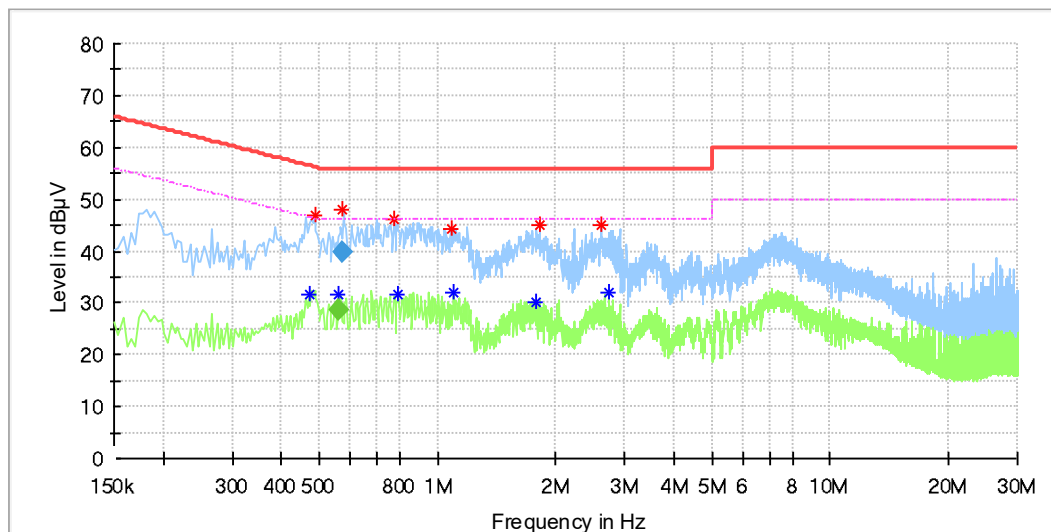
Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.476500	---	32.04	46.40	14.36	1000.0	9.000	N	9.7
0.480500	44.59	---	56.33	11.74	1000.0	9.000	N	9.7
1.002500	---	27.80	46.00	18.20	1000.0	9.000	N	9.7
1.002500	41.57	---	56.00	14.43	1000.0	9.000	N	9.7
1.842500	39.04	---	56.00	16.96	1000.0	9.000	N	9.7
1.906500	---	24.50	46.00	21.50	1000.0	9.000	N	9.7

RJ45 operation + AV+S/PDIF

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: RJ45 operation+AV+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

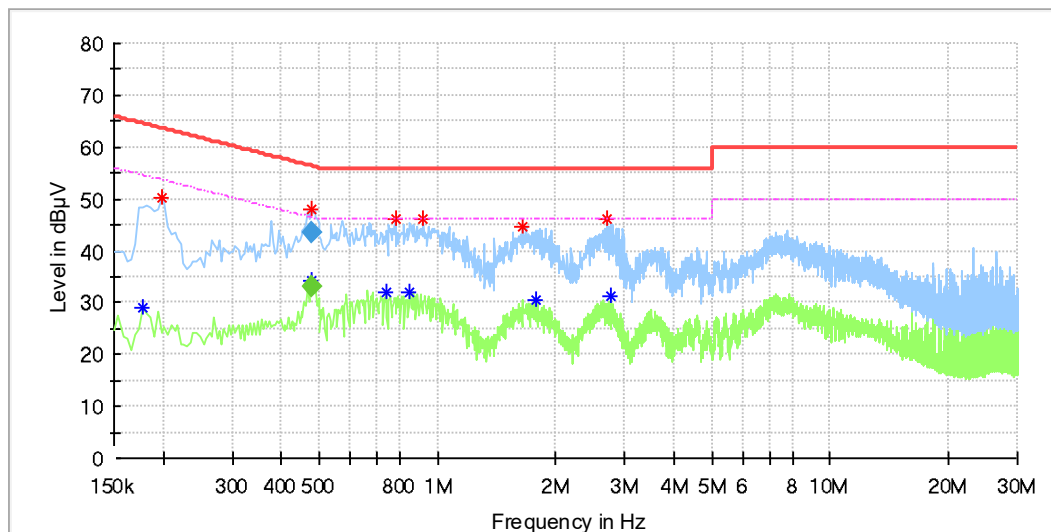
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.470000	---	31.58	46.51	14.94	L1	9.7
0.486000	46.94	---	56.24	9.29	L1	9.7
0.562500	---	31.80	46.00	14.20	L1	9.7
0.570500	48.13	---	56.00	7.87	L1	9.7
0.776000	46.03	---	56.00	9.97	L1	9.7
0.796000	---	31.73	46.00	14.27	L1	9.7
1.084000	44.35	---	56.00	11.65	L1	9.7
1.100000	---	31.89	46.00	14.11	L1	9.7
1.784000	---	30.07	46.00	15.93	L1	9.8
1.824000	45.17	---	56.00	10.83	L1	9.8
2.620000	45.01	---	56.00	10.99	L1	9.9
2.736000	---	32.12	46.00	13.88	L1	9.9

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.562500	---	28.68	46.00	17.32	1000.0	9.000	L1	9.7
0.570500	39.94	---	56.00	16.06	1000.0	9.000	L1	9.7

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: RJ45 operation+AV+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.178000	---	29.01	54.58	25.56	N	9.6
0.198000	50.30	---	63.69	13.39	N	9.6
0.476500	48.18	---	56.37	8.19	N	9.7
0.480500	---	34.05	46.31	12.25	N	9.7
0.740000	---	32.10	46.00	13.90	N	9.7
0.780000	45.97	---	56.00	10.03	N	9.7
0.852000	---	31.92	46.00	14.08	N	9.7
0.920000	46.22	---	56.00	9.78	N	9.7
1.648000	44.48	---	56.00	11.52	N	9.7
1.780000	---	30.65	46.00	15.35	N	9.7
2.708000	46.06	---	56.00	9.94	N	9.9
2.752000	---	31.27	46.00	14.73	N	9.9

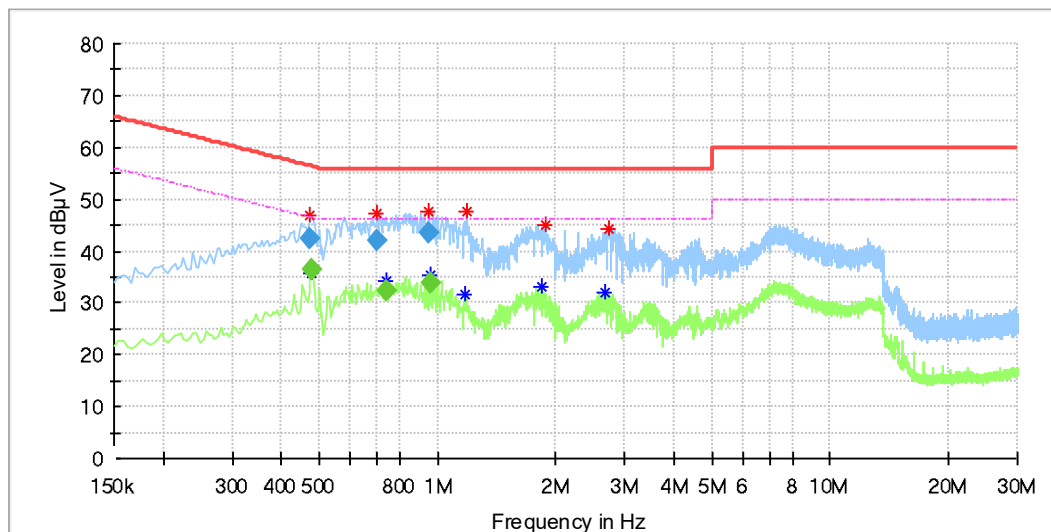
Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.476500	43.35	---	56.40	13.05	1000.0	9.000	N	9.7
0.480500	---	33.06	46.33	13.27	1000.0	9.000	N	9.7

USB Playing + HDMI(4K)+S/PDIF

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: USB Playing+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

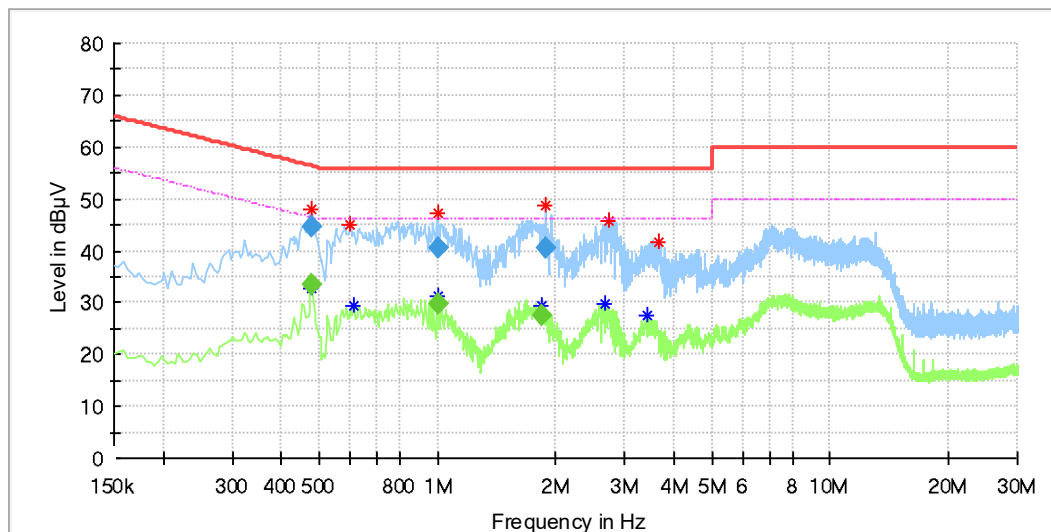
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.472500	46.80	---	56.37	9.57	L1	9.7
0.476500	---	35.70	46.37	10.67	L1	9.7
0.702500	47.08	---	56.00	8.92	L1	9.7
0.738500	---	34.07	46.00	11.93	L1	9.7
0.950500	47.74	---	56.00	8.26	L1	9.7
0.954500	---	35.21	46.00	10.79	L1	9.7
1.180000	---	31.68	46.00	14.32	L1	9.7
1.188000	47.52	---	56.00	8.48	L1	9.7
1.836000	---	32.98	46.00	13.02	L1	9.8
1.888000	45.06	---	56.00	10.94	L1	9.8
2.680000	---	32.14	46.00	13.86	L1	9.9
2.736000	44.44	---	56.00	11.56	L1	9.9

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.472500	42.45	---	56.47	14.02	1000.0	9.000	L1	9.7
0.476500	---	36.35	46.40	10.05	1000.0	9.000	L1	9.7
0.702500	42.03	---	56.00	13.97	1000.0	9.000	L1	9.7
0.738500	---	32.31	46.00	13.69	1000.0	9.000	L1	9.7
0.950500	43.64	---	56.00	12.36	1000.0	9.000	L1	9.7
0.954500	---	33.94	46.00	12.06	1000.0	9.000	L1	9.7

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: USB Playing+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.476500	---	32.60	46.37	13.78	N	9.7
0.480500	47.81	---	56.37	8.56	N	9.7
0.600000	45.17	---	56.00	10.83	N	9.7
0.612000	---	29.40	46.00	16.60	N	9.7
1.002500	---	31.08	46.00	14.92	N	9.7
1.006500	47.28	---	56.00	8.72	N	9.7
1.850500	---	29.27	46.00	16.73	N	9.7
1.882500	48.60	---	56.00	7.40	N	9.7
2.676000	---	29.62	46.00	16.38	N	9.9
2.720000	45.92	---	56.00	10.08	N	9.9
3.424000	---	27.58	46.00	18.42	N	9.9
3.656000	41.70	---	56.00	14.30	N	9.9

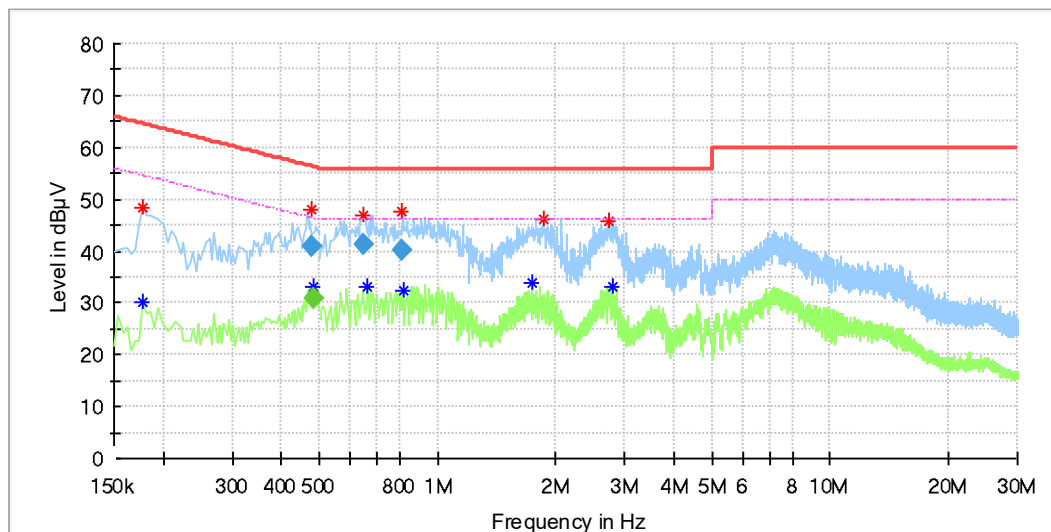
Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.476500	---	33.43	46.40	12.97	1000.0	9.000	N	9.7
0.480500	44.62	---	56.33	11.71	1000.0	9.000	N	9.7
1.002500	---	29.79	46.00	16.21	1000.0	9.000	N	9.7
1.006500	40.62	---	56.00	15.38	1000.0	9.000	N	9.7
1.850500	---	27.42	46.00	18.58	1000.0	9.000	N	9.7
1.882500	40.64	---	56.00	15.36	1000.0	9.000	N	9.7

USB Playing + AV+S/PDIF

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: USB Playing+AV+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

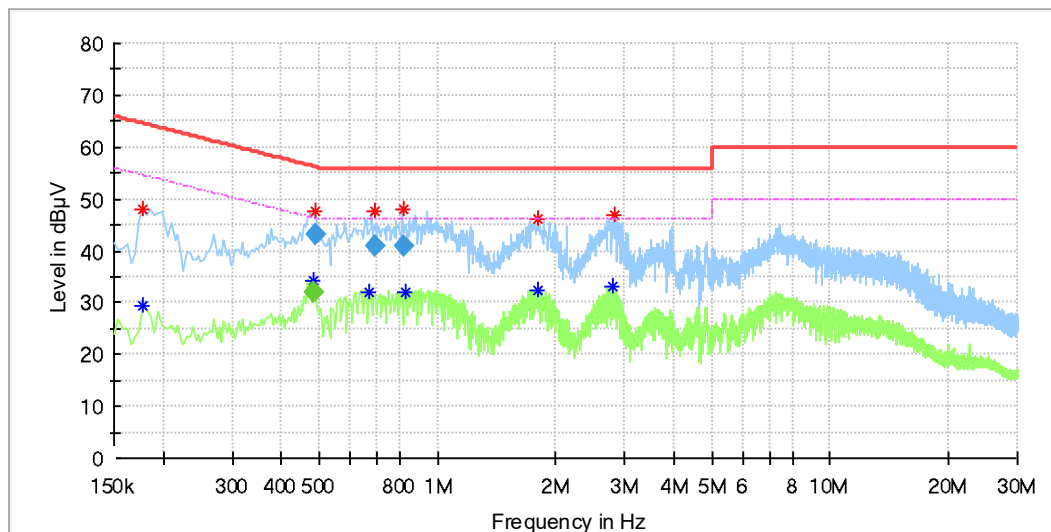
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.178000	---	30.29	54.58	24.29	L1	9.6
0.178000	48.35	---	64.58	16.22	L1	9.6
0.479500	47.96	---	56.59	8.62	L1	9.7
0.484500	---	33.19	46.44	13.25	L1	9.7
0.646500	46.99	---	56.00	9.01	L1	9.7
0.664000	---	33.14	46.00	12.86	L1	9.7
0.806500	47.50	---	56.00	8.50	L1	9.7
0.816000	---	32.23	46.00	13.77	L1	9.7
1.748000	---	33.89	46.00	12.11	L1	9.8
1.856000	46.18	---	56.00	9.82	L1	9.8
2.720000	45.87	---	56.00	10.13	L1	9.9
2.796000	---	33.12	46.00	12.88	L1	9.9

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.479500	40.91	---	56.35	15.44	1000.0	9.000	L1	9.7
0.484500	---	31.05	46.26	15.21	1000.0	9.000	L1	9.7
0.646500	41.38	---	56.00	14.62	1000.0	9.000	L1	9.7
0.806500	40.31	---	56.00	15.69	1000.0	9.000	L1	9.7

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: USB playing+AV+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.178000	47.86	---	64.58	16.72	N	9.6
0.178000	---	29.35	54.58	25.23	N	9.6
0.484500	---	34.33	46.44	12.11	N	9.7
0.488500	47.72	---	56.17	8.45	N	9.7
0.668000	---	32.14	46.00	13.86	N	9.7
0.690500	47.67	---	56.00	8.33	N	9.7
0.818500	47.99	---	56.00	8.01	N	9.7
0.828000	---	32.13	46.00	13.87	N	9.7
1.800000	---	32.36	46.00	13.64	N	9.7
1.804000	46.21	---	56.00	9.79	N	9.7
2.780000	---	33.19	46.00	12.81	N	9.9
2.832000	46.87	---	56.00	9.13	N	9.9

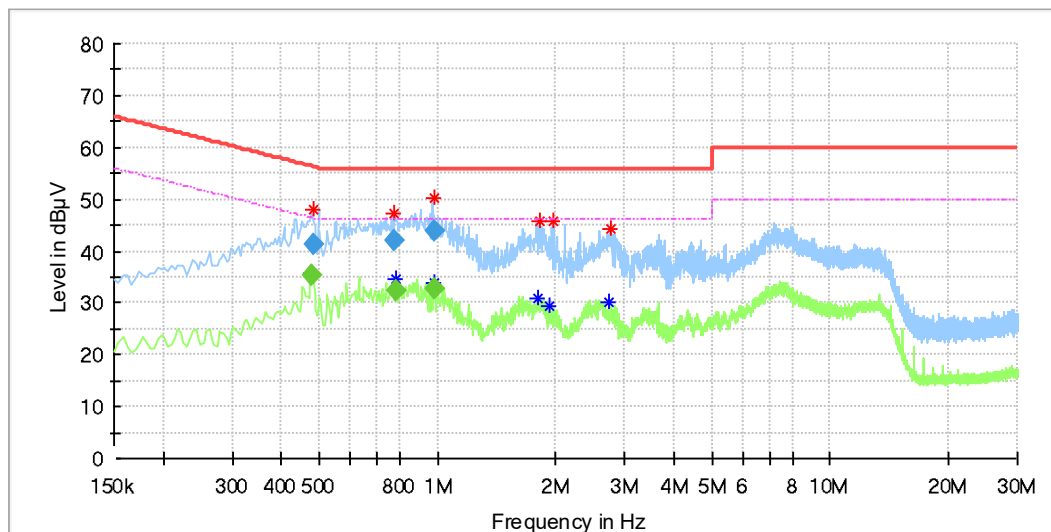
Final Result

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.484500	---	32.05	46.26	14.21	1000.0	9.000	N	9.7
0.488500	43.07	---	56.19	13.13	1000.0	9.000	N	9.7
0.690500	41.04	---	56.00	14.96	1000.0	9.000	N	9.7
0.818500	40.87	---	56.00	15.13	1000.0	9.000	N	9.7

TF card Playing + HDMI(4K)+S/PDIF

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: TF card Playing+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

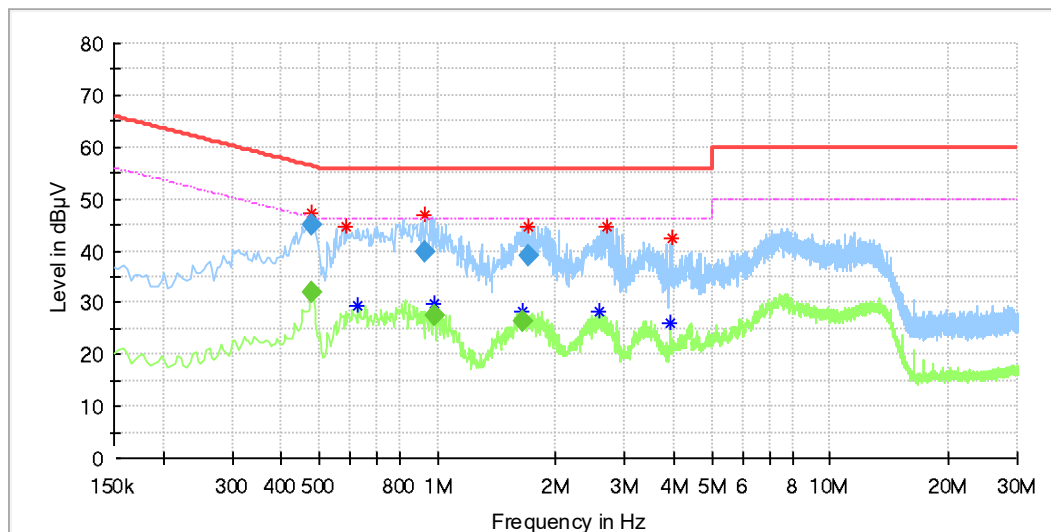
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.476500	---	35.79	46.37	10.58	L1	9.7
0.484500	48.07	---	56.03	7.96	L1	9.7
0.774500	47.26	---	56.00	8.74	L1	9.7
0.782500	---	34.58	46.00	11.42	L1	9.7
0.978500	---	33.73	46.00	12.27	L1	9.7
0.978500	50.35	---	56.00	5.65	L1	9.7
1.808000	---	30.93	46.00	15.07	L1	9.8
1.820000	45.86	---	56.00	10.14	L1	9.8
1.932000	---	29.48	46.00	16.52	L1	9.8
1.980000	45.86	---	56.00	10.14	L1	9.8
2.736000	---	30.09	46.00	15.91	L1	9.9
2.748000	44.11	---	56.00	11.89	L1	9.9

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.476500	---	35.53	46.40	10.87	1000.0	9.000	L1	9.7
0.484500	41.20	---	56.26	15.06	1000.0	9.000	L1	9.7
0.774500	42.02	---	56.00	13.98	1000.0	9.000	L1	9.7
0.782500	---	32.37	46.00	13.63	1000.0	9.000	L1	9.7
0.978500	---	32.83	46.00	13.17	1000.0	9.000	L1	9.7
0.978500	43.86	---	56.00	12.14	1000.0	9.000	L1	9.7

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: TF card Playing+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.476500	47.43	---	56.37	8.94	N	9.7
0.476500	---	32.00	46.37	14.38	N	9.7
0.588000	44.67	---	56.00	11.33	N	9.7
0.628000	---	29.57	46.00	16.43	N	9.7
0.926500	46.74	---	56.00	9.26	N	9.7
0.978500	---	29.92	46.00	16.08	N	9.7
1.650500	---	28.34	46.00	17.66	N	9.7
1.702500	44.78	---	56.00	11.22	N	9.7
2.588000	---	28.15	46.00	17.85	N	9.9
2.716000	44.73	---	56.00	11.27	N	9.9
3.912000	---	25.94	46.00	20.06	N	9.9
3.944000	42.34	---	56.00	13.66	N	9.9

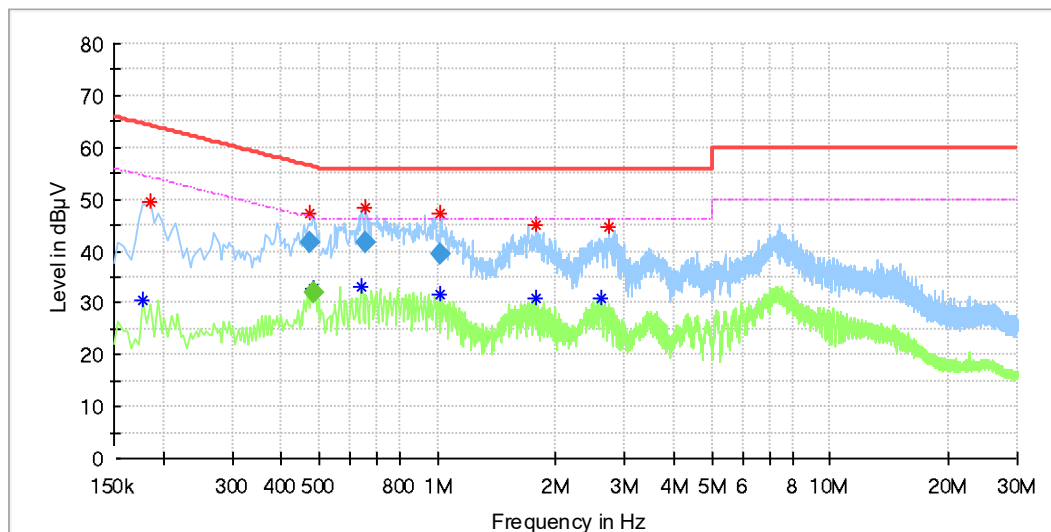
Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.476500	---	32.11	46.40	14.29	1000.0	9.000	N	9.7
0.476500	45.09	---	56.40	11.31	1000.0	9.000	N	9.7
0.926500	39.79	---	56.00	16.21	1000.0	9.000	N	9.7
0.978500	---	27.50	46.00	18.50	1000.0	9.000	N	9.7
1.650500	---	26.34	46.00	19.66	1000.0	9.000	N	9.7
1.702500	39.01	---	56.00	16.99	1000.0	9.000	N	9.7

TF card Playing + AV+S/PDIF

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: TF card Playing+AV+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

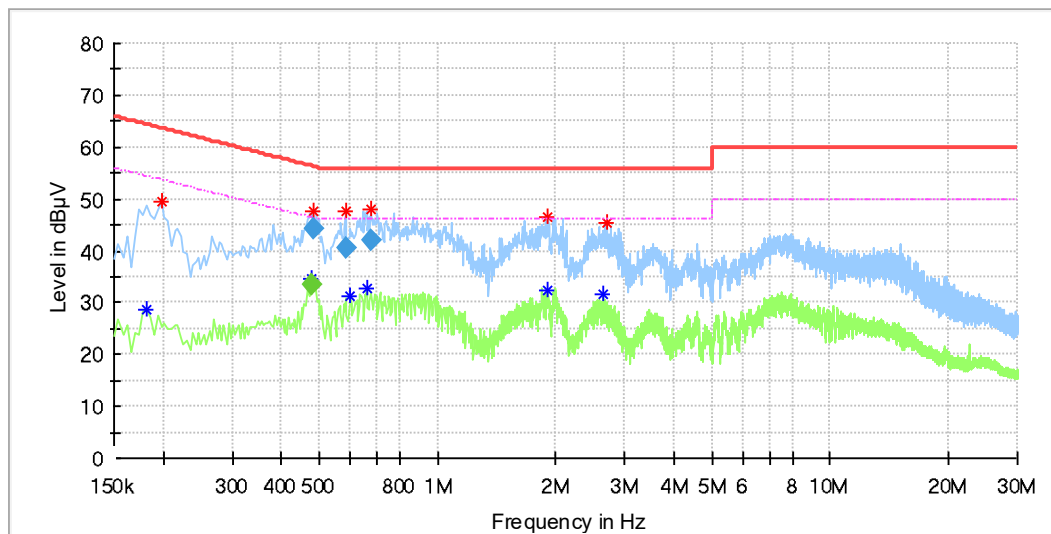
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.178000	---	30.65	54.58	23.93	L1	9.6
0.186000	49.37	---	64.21	14.84	L1	9.6
0.472500	47.27	---	56.31	9.03	L1	9.7
0.484500	---	32.68	46.31	13.63	L1	9.7
0.640000	---	33.20	46.00	12.80	L1	9.7
0.653500	48.38	---	56.00	7.62	L1	9.7
1.014500	47.18	---	56.00	8.82	L1	9.7
1.020000	---	31.69	46.00	14.31	L1	9.7
1.780000	---	31.00	46.00	15.00	L1	9.8
1.780000	45.00	---	56.00	11.00	L1	9.8
2.620000	---	30.80	46.00	15.20	L1	9.9
2.736000	44.66	---	56.00	11.34	L1	9.9

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.472500	41.56	---	56.47	14.91	1000.0	9.000	L1	9.7
0.484500	---	32.00	46.26	14.26	1000.0	9.000	L1	9.7
0.653500	41.68	---	56.00	14.32	1000.0	9.000	L1	9.7
1.014500	39.43	---	56.00	16.57	1000.0	9.000	L1	9.7

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: TF card Playing+AV+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.182000	---	28.53	54.39	25.86	N	9.6
0.198000	49.63	---	63.69	14.06	N	9.6
0.480500	---	34.62	46.31	11.68	N	9.7
0.484500	47.79	---	56.17	8.38	N	9.7
0.582500	47.46	---	56.00	8.54	N	9.7
0.600000	---	31.14	46.00	14.86	N	9.7
0.660000	---	32.85	46.00	13.15	N	9.7
0.674500	47.98	---	56.00	8.02	N	9.7
1.896000	---	32.43	46.00	13.57	N	9.7
1.916000	46.53	---	56.00	9.47	N	9.7
2.640000	---	31.79	46.00	14.21	N	9.9
2.708000	45.39	---	56.00	10.61	N	9.9

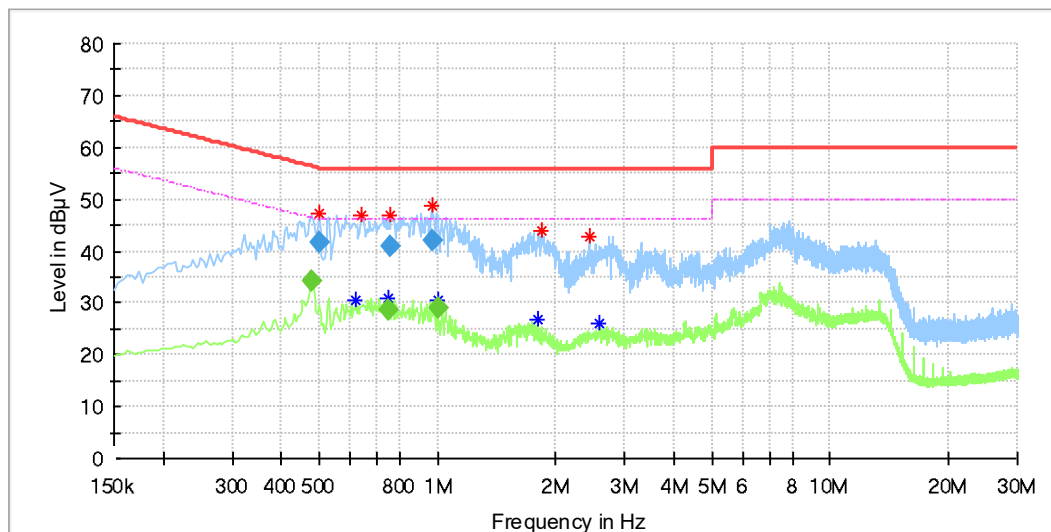
Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.480500	---	33.39	46.33	12.94	1000.0	9.000	N	9.7
0.484500	44.22	---	56.26	12.04	1000.0	9.000	N	9.7
0.582500	40.39	---	56.00	15.61	1000.0	9.000	N	9.7
0.674500	41.91	---	56.00	14.09	1000.0	9.000	N	9.7

BT operation

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: BT operation+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

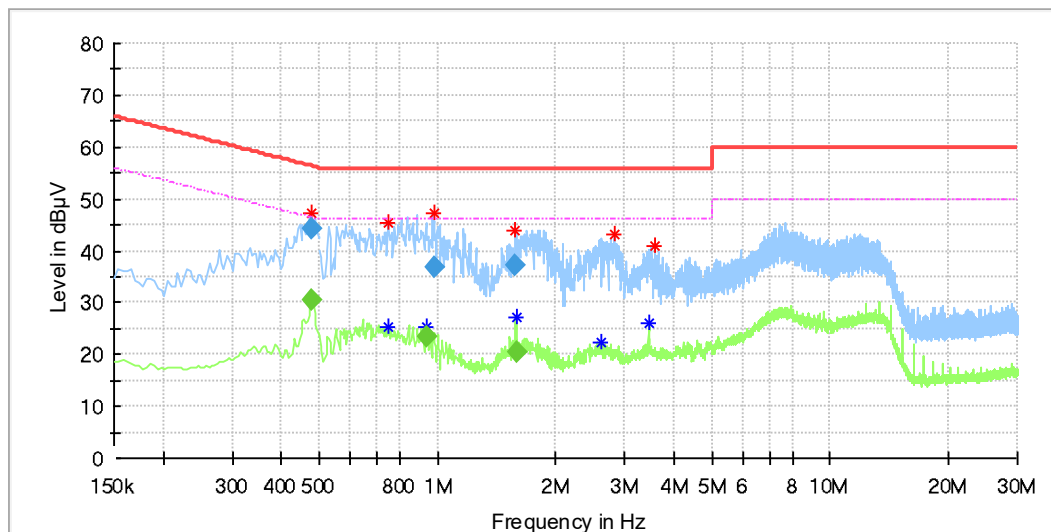
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.476500	---	34.58	46.37	11.79	L1	9.7
0.500000	47.28	---	56.03	8.75	L1	9.7
0.620000	---	30.36	46.00	15.64	L1	9.7
0.640000	46.83	---	56.00	9.17	L1	9.7
0.746500	---	30.88	46.00	15.12	L1	9.7
0.754500	46.74	---	56.00	9.26	L1	9.7
0.970500	48.86	---	56.00	7.14	L1	9.7
1.002500	---	30.47	46.00	15.53	L1	9.7
1.796000	---	26.78	46.00	19.22	L1	9.8
1.844000	43.92	---	56.00	12.08	L1	9.8
2.428000	42.79	---	56.00	13.21	L1	9.9
2.584000	---	26.02	46.00	19.98	L1	9.9

Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.476500	---	34.37	46.40	12.03	1000.0	9.000	L1	9.7
0.500000	41.74	---	56.00	14.26	1000.0	9.000	L1	9.7
0.746500	---	28.79	46.00	17.21	1000.0	9.000	L1	9.7
0.754500	41.06	---	56.00	14.94	1000.0	9.000	L1	9.7
0.970500	42.19	---	56.00	13.81	1000.0	9.000	L1	9.7
1.002500	---	29.21	46.00	16.79	1000.0	9.000	L1	9.7

EUT Information

EUT Name: RichMedia Box
Order No: 168349697
Model: ZXV10 B866V2-H
Test Mode: BT operation+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Mac Xie
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.480500	47.23	---	56.31	9.07	N	9.7
0.480500	---	30.56	46.37	15.82	N	9.7
0.748000	45.50	---	56.00	10.50	N	9.7
0.752000	---	25.26	46.00	20.74	N	9.7
0.934500	---	25.18	46.00	20.82	N	9.7
0.985500	47.21	---	56.00	8.79	N	9.7
1.582500	43.97	---	56.00	12.03	N	9.7
1.586500	---	27.04	46.00	18.96	N	9.7
2.608000	---	22.34	46.00	23.66	N	9.9
2.812000	43.26	---	56.00	12.74	N	9.9
3.448000	---	25.89	46.00	20.11	N	9.9
3.580000	40.86	---	56.00	15.14	N	9.9

Final Result

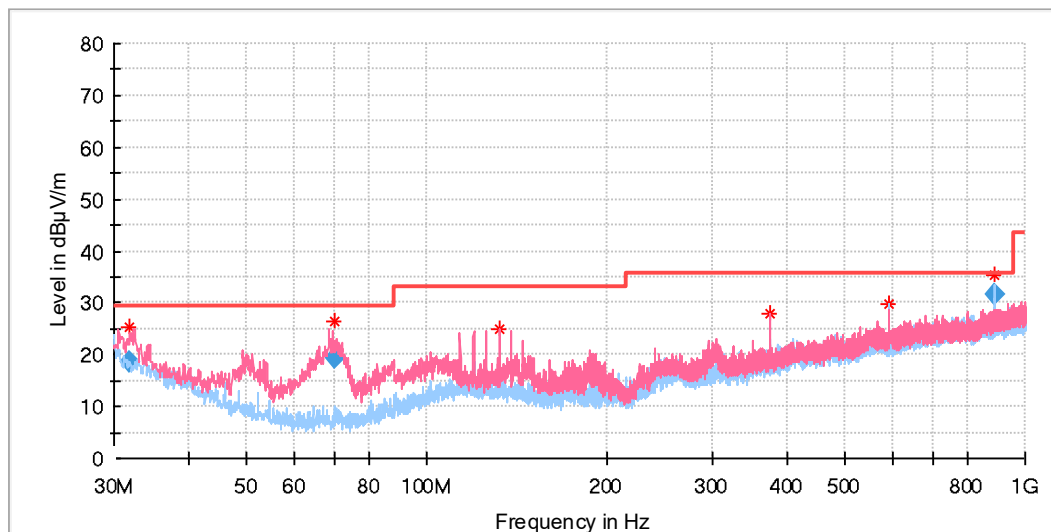
Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.480500	---	30.42	46.33	15.91	1000.0	9.000	N	9.7
0.480500	44.45	---	56.33	11.88	1000.0	9.000	N	9.7
0.934500	---	23.58	46.00	22.42	1000.0	9.000	N	9.7
0.985500	36.95	---	56.00	19.05	1000.0	9.000	N	9.7
1.582500	37.31	---	56.00	18.69	1000.0	9.000	N	9.7
1.586500	---	20.47	46.00	25.53	1000.0	9.000	N	9.7

Appendix B.2: Test Plots of Radiated Emission, Below 1GHz

WIFI operation + HDMI(4K)+S/PDIF

EUT Information

EUT Name:	RichMedia Box
Order Number:	168349697
Model:	ZXV10 B866V2-H
Test Mode:	WIFI operation+HDMI(4K)+S/PDIF
Test Voltage:	AC 120V/60Hz
Test By:	Mac Xie
Review By:	Gary Chen
Remark:	10m Chamber
Adapter:	UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.851111	25.44	29.50	4.06	105.0	V	156.0	-5.8
69.892222	26.47	29.50	3.03	101.0	V	148.0	-16.8
132.065556	25.05	33.10	8.05	100.0	V	257.0	-10.4
374.996667	27.87	35.60	7.73	100.0	V	131.0	-5.7
593.570000	29.71	35.60	5.89	200.0	H	331.0	-7.0
890.120556	35.36	35.60	0.24	105.0	H	355.0	-3.3

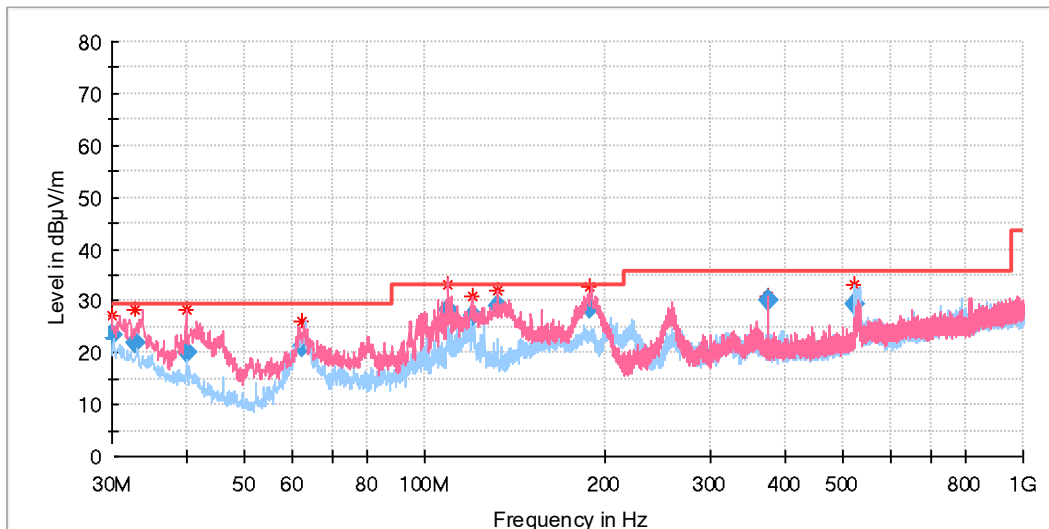
Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth h (kHz)	Height (cm)	Pol	Azimuth h (deg)	Corr. (dB/m)
31.851111	18.78	29.50	10.72	1000.0	120.000	105.0	V	156.	-5.5
69.892222	19.53	29.50	9.97	1000.0	120.000	102.0	V	148.	-16.7
890.120556	31.74	35.60	3.86	1000.0	120.000	105.0	H	355.	-3.3

WIFI operation + AV+S/PDIF

EUT Information

EUT Name:	RichMedia Box
Order Number:	168349697
Model:	ZXV10 B866V2-H
Test Mode:	WIFI operation+AV+S/PDIF
Test Voltage:	AC 120V/60Hz
Test By:	Mac Xie
Review By:	Gary Chen
Remark:	10m Chamber
Adapter:	UWP-12W-1210S



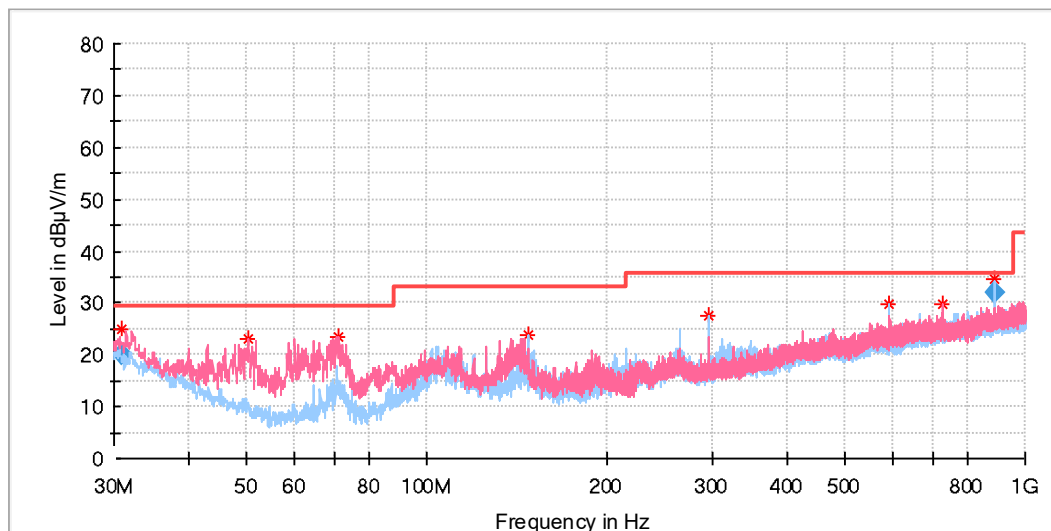
Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.080000	23.51	29.50	5.99	1000.0	120.000	100.0	V	175.	-4.6
32.852222	22.05	29.50	7.45	1000.0	120.000	100.0	V	333.	-6.1
40.075556	20.15	29.50	9.35	1000.0	120.000	100.0	V	0.0	-9.9
62.433889	21.06	29.50	8.44	1000.0	120.000	300.0	H	148.	-22.1
109.552222	28.36	33.10	4.74	1000.0	120.000	200.0	V	175.	-10.4
119.752778	27.31	33.10	5.79	1000.0	120.000	100.0	V	29.0	-9.9
132.105556	28.93	33.10	4.17	1000.0	120.000	100.0	V	60.0	-10.4
188.580556	28.47	33.10	4.63	1000.0	120.000	100.0	V	19.0	-12.6
374.996667	30.08	35.60	5.52	1000.0	120.000	100.0	V	36.0	-5.7
523.994444	29.49	35.60	6.11	1000.0	120.000	100.0	H	54.0	-8.6

RJ45 operation + HDMI(4K)+S/PDIF

EUT Information

EUT Name:	RichMedia Box
Order Number:	168349697
Model:	ZXV10 B866V2-H
Test Mode:	RJ45 operation+HDMI(4K)+S/PDIF
Test Voltage:	AC 120V/60Hz
Test By:	Mac Xie
Review By:	Gary Chen
Remark:	10m Chamber
Adapter:	UWP-12W-1210S



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.961111	25.05	29.50	4.45	250.0	V	219.0	-5.3
50.370000	22.96	29.50	6.54	100.0	V	81.0	-15.0
71.117222	23.36	29.50	6.14	300.0	V	0.0	-16.7
148.124444	23.78	33.10	9.32	300.0	H	178.0	-17.1
296.696111	27.47	35.60	8.13	300.0	H	350.0	-13.7
593.516111	29.90	35.60	5.70	200.0	H	300.0	-7.0
729.585556	29.66	35.60	5.94	100.0	V	332.0	-0.1
890.120556	34.51	35.60	1.09	105.0	H	134.0	-3.3

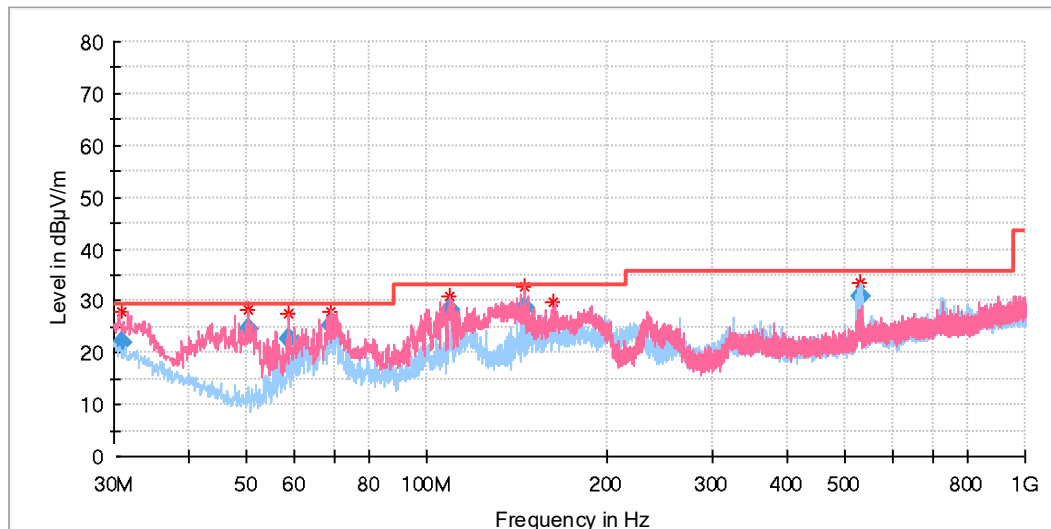
Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.961111	20.12	29.50	8.38	1000.0	120.000	250.0	V	219.	-5.0
890.120556	32.04	35.60	3.56	1000.0	120.000	105.0	H	134.	-3.3

RJ45 operation + AV+S/PDIF

EUT Information

EUT Name:	RichMedia Box
Order Number:	168349697
Model:	ZXV10 B866V2-H
Test Mode:	RJ45 operation+AV+S/PDIF
Test Voltage:	AC 120V/60Hz
Test By:	Mac Xie
Review By:	Gary Chen
Remark:	10m Chamber
Adapter:	UWP-12W-1210S



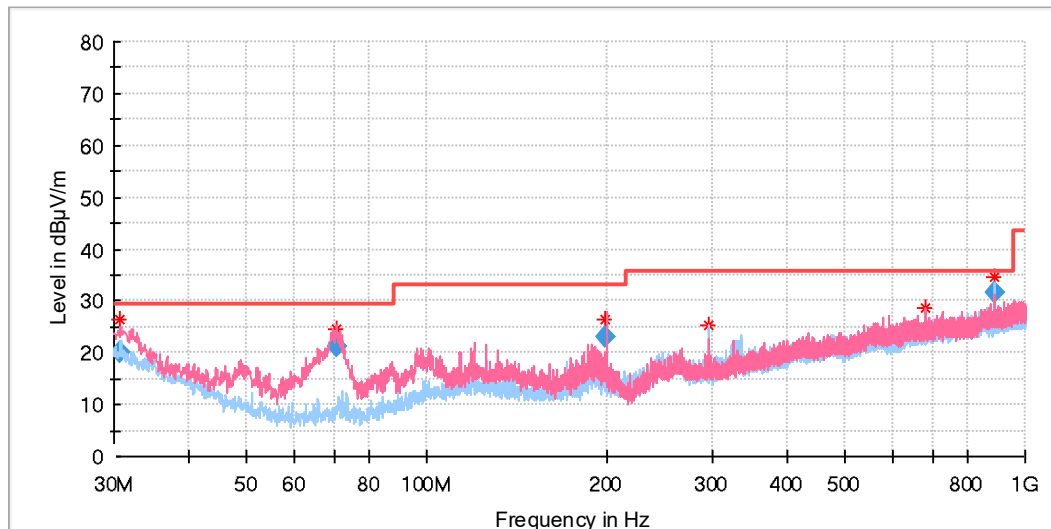
Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.936667	21.95	29.50	7.55	1000.0	120.000	100.0	V	176.	-5.0
50.423889	24.54	29.50	4.96	1000.0	120.000	100.0	V	76.0	-15.0
58.722778	22.52	29.50	6.98	1000.0	120.000	100.0	V	217.	-16.6
68.996111	25.36	29.50	4.14	1000.0	120.000	200.0	H	171.	-22.0
109.552222	28.39	33.10	4.71	1000.0	120.000	200.0	V	154.	-10.4
145.254444	28.61	33.10	4.49	1000.0	120.000	100.0	V	86.0	-11.0
162.940000	25.11	33.10	7.99	1000.0	120.000	200.0	V	200.	-11.8
531.921111	31.02	35.60	4.58	1000.0	120.000	100.0	H	279.	-8.4

USB Playing + HDMI(4K)+S/PDIF

EUT Information

EUT Name:	RichMedia Box
Order Number:	168349697
Model:	ZXV10 B866V2-H
Test Mode:	USB Playing+HDMI(4K)+S/PDIF
Test Voltage:	AC 120V/60Hz
Test By:	Mac Xie
Review By:	Gary Chen
Remark:	10m Chamber
Adapter:	UWP-12W-1210S



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.560000	26.46	29.50	4.55	123.0	V	27.0	-4.9
70.618333	24.40	29.50	4.21	224.0	V	180.0	-16.7
199.045556	26.40	33.10	6.70	101.0	V	189.0	-12.1
296.696111	25.38	35.60	10.22	300.0	H	0.0	-13.7
683.295000	28.51	35.60	7.09	300.0	V	318.0	-0.2
890.120556	34.52	35.60	1.08	123.0	H	219.0	-3.3

Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth h (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.560000	20.18	29.50	9.32	1000.0	120.000	123.0	V	27.0	-4.8
70.618333	21.35	29.50	8.15	1000.0	120.000	224.0	V	180.0	-16.7
199.045556	23.03	33.10	10.07	1000.0	120.000	102.0	V	189.0	-12.3
890.120556	31.46	35.60	4.14	1000.0	120.000	123.0	H	219.0	-3.3