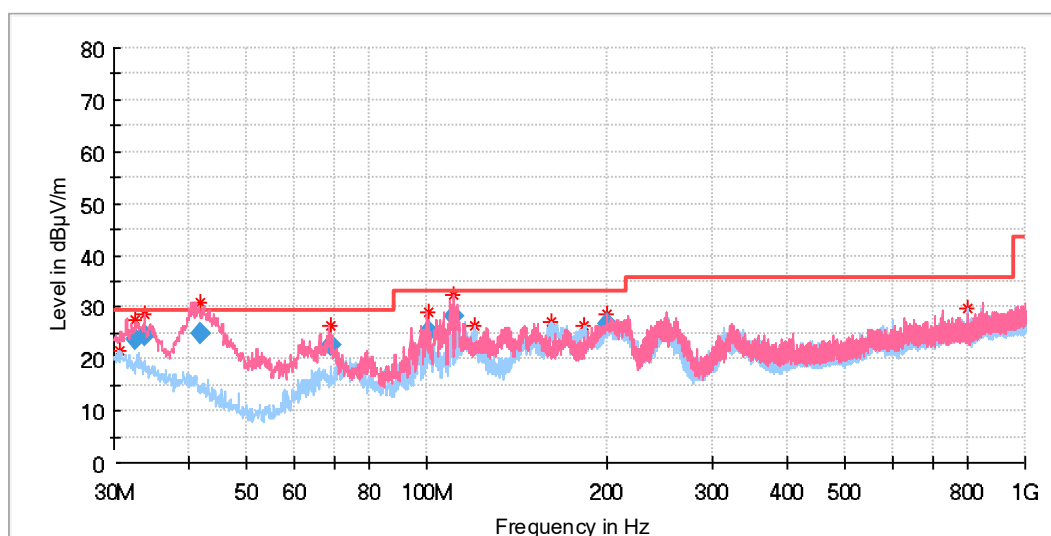


USB Playing + AV+S/PDIF

Test Report

EUT Information

EUT Name:	RichMedia Box
Order Number:	168349178
Model:	ZXV10 B866V2F
Test Mode:	USB Playing+AV+S/PDIF
Test Voltage:	AC 120V/60Hz
Test By:	Shower Dai
Review By:	Gary Chen
Remark:	Adapter Model:KL-VA120100-B



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.700556	21.76	29.50	7.74	200.0	H	130.0	-10.0
32.535000	27.70	29.50	1.80	100.0	V	307.0	-5.3
33.758333	28.71	29.50	0.79	100.0	V	184.0	-6.5
41.741111	30.91	29.50	-1.41	100.0	V	307.0	-10.5
68.876667	26.57	29.50	2.93	200.0	V	153.0	-16.7
100.467778	29.14	33.10	3.96	100.0	V	162.0	-11.8
110.995000	32.52	33.10	0.58	100.0	V	0.0	-10.2
119.886667	26.44	33.10	6.66	300.0	H	56.0	-15.5
161.111667	27.16	33.10	5.94	300.0	H	310.0	-17.6
183.152222	26.26	33.10	6.84	200.0	H	37.0	-18.4
200.005556	28.49	33.10	4.61	100.0	V	208.0	-12.1
800.018333	29.84	35.60	5.76	100.0	H	293.0	-4.4

Final Result

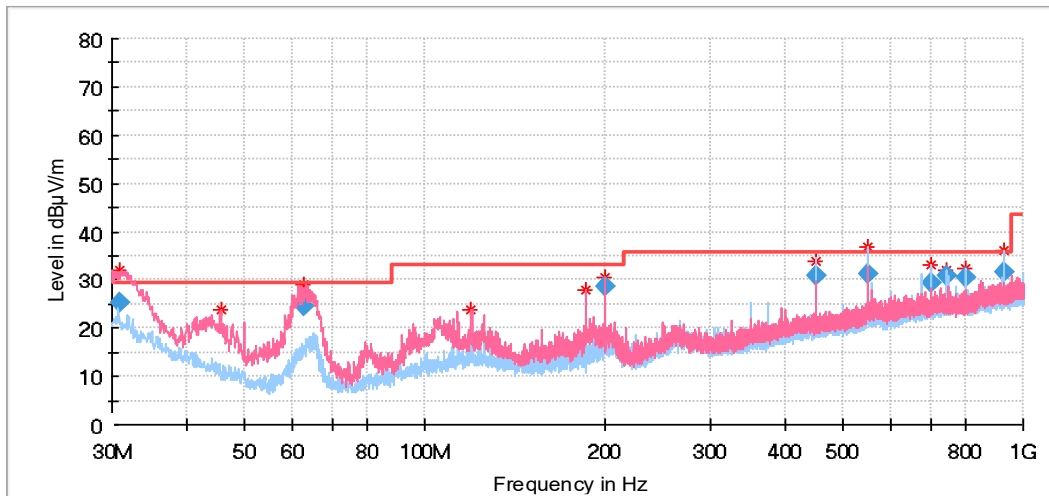
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth h (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
32.535000	23.74	29.50	5.76	1000.0	120.000	100.0	V	307.	-5.9
33.758333	24.71	29.50	4.79	1000.0	120.000	100.0	V	184.	-6.5
41.741111	24.98	29.50	4.52	1000.0	120.000	100.0	V	307.	-10.8
68.876667	22.75	29.50	6.75	1000.0	120.000	200.0	V	153.	-16.8
100.467778	25.47	33.10	7.63	1000.0	120.000	100.0	V	162.	-11.7
110.995000	28.31	33.10	4.79	1000.0	120.000	100.0	V	0.0	-10.2
200.005556	26.78	33.10	6.32	1000.0	120.000	100.0	V	208.	-12.1

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

Test Report

EUT Information

EUT Name:	RichMedia Box
Order Number:	168349178
Model:	ZXV10 B866V2F
Test Mode:	TF card Playing+HDMI(4K)+S/PDIF
Test Voltage:	AC 120V/60Hz
Test By:	Shower Dai
Review By:	Gary Chen
Remark:	Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.880000	32.17	29.50	-2.67	200.0	V	245.0	-5.1
45.573889	23.89	29.50	5.61	200.0	V	0.0	-13.0
62.647778	29.15	29.50	0.35	200.0	V	320.0	-16.8
119.725000	23.75	33.10	9.35	100.0	V	285.0	-9.9
185.415556	27.97	33.10	5.13	100.0	V	168.0	-12.5
200.005556	30.65	33.10	2.45	100.0	V	16.0	-12.1
449.996111	34.00	35.60	1.60	200.0	H	154.0	-9.9
550.013889	36.71	35.60	-1.11	200.0	H	178.0	-7.3
700.000556	33.10	35.60	2.50	100.0	H	358.0	-5.4
741.764444	31.86	35.60	3.74	100.0	H	36.0	-4.7
800.018333	32.51	35.60	3.09	100.0	H	358.0	-4.4
927.196111	36.26	35.60	-0.66	100.0	H	30.0	-3.2

Final Result

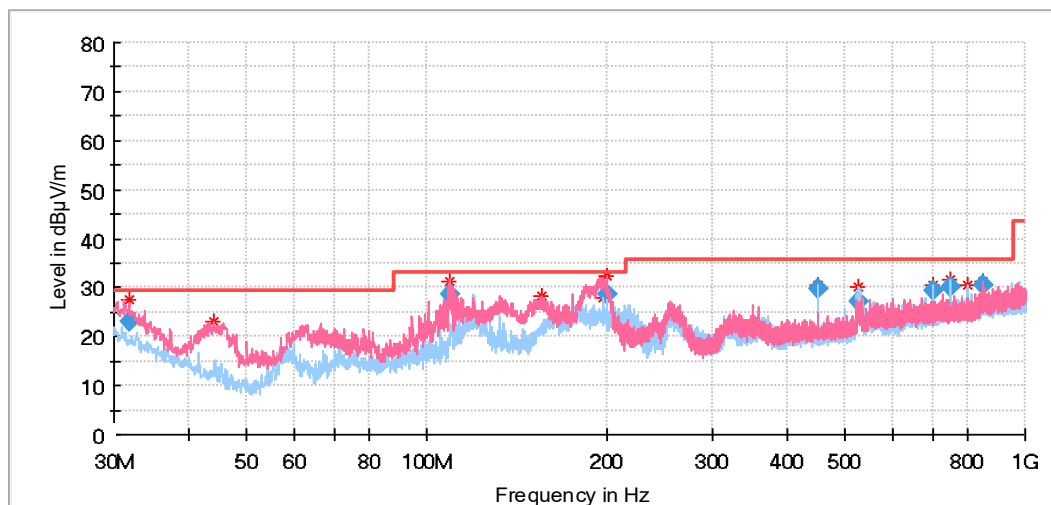
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.880000	25.27	29.50	4.23	1000.0	120.000	200.0	V	245.	-5.0
62.647778	24.47	29.50	5.03	1000.0	120.000	200.0	V	320.	-16.8
200.005556	28.65	33.10	4.45	1000.0	120.000	100.0	V	16.0	-12.1
449.996111	30.93	35.60	4.67	1000.0	120.000	200.0	H	154.	-9.9
550.013889	31.42	35.60	4.18	1000.0	120.000	200.0	H	178.	-7.3
700.000556	29.57	35.60	6.03	1000.0	120.000	100.0	H	358.	-5.4
741.764444	30.85	35.60	4.75	1000.0	120.000	100.0	H	36.0	-4.7
800.018333	30.67	35.60	4.93	1000.0	120.000	100.0	H	358.	-4.4
927.196111	31.49	35.60	4.11	1000.0	120.000	100.0	H	30.0	-3.2

TF card Playing + AV+S/PDIF

Test Report

EUT Information

EUT Name:	RichMedia Box
Order Number:	168349178
Model:	ZXV10 B866V2F
Test Mode:	TF card Playing+AV+S/PDIF
Test Voltage:	AC 120V/60Hz
Test By:	Shower Dai
Review By:	Gary Chen
Remark:	Adapter Model:KL-VA120100-B



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.720000	27.63	29.50	1.87	100.0	V	317.0	-5.1
43.957222	23.07	29.50	6.43	200.0	V	76.0	-12.1
109.479444	31.44	33.10	1.66	100.0	V	170.0	-10.4
155.076111	28.31	33.10	4.79	200.0	V	58.0	-11.6
197.378889	27.95	33.10	5.16	200.0	H	10.0	-18.5
199.965556	32.42	33.10	0.68	100.0	V	187.0	-12.1
450.010000	30.34	35.60	5.26	200.0	H	150.0	-9.9
527.058889	30.06	35.60	5.54	100.0	H	285.0	-8.5
699.974444	30.60	35.60	5.00	100.0	H	2.0	-5.4
750.009444	31.70	35.60	3.90	100.0	H	0.0	-4.6
800.018333	30.70	35.60	4.90	100.0	H	324.0	-4.4
851.560000	31.34	35.60	4.26	300.0	V	320.0	1.4

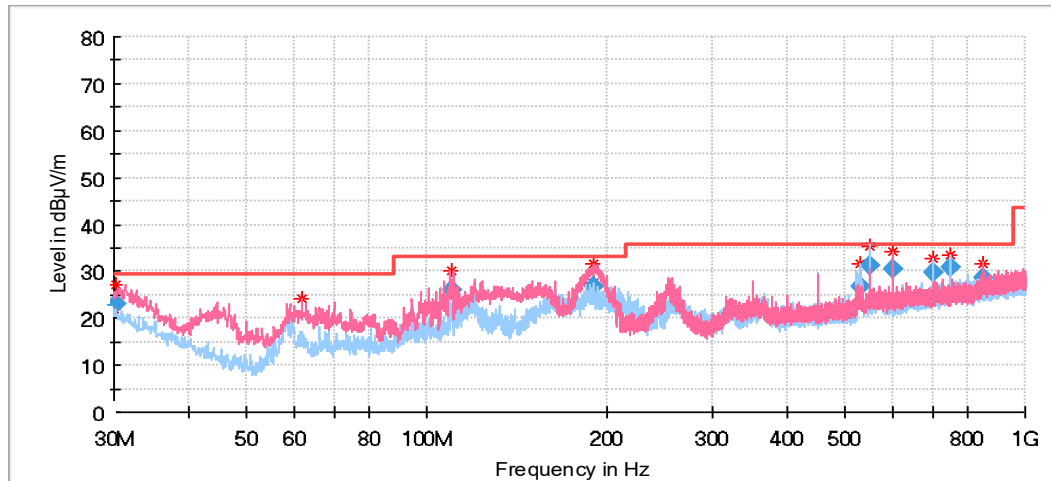
Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.720000	23.02	29.50	6.48	1000.0	120.000	100.0	V	317.	-5.4
109.479444	28.58	33.10	4.52	1000.0	120.000	100.0	V	170.	-10.4
199.965556	28.50	33.10	4.60	1000.0	120.000	100.0	V	187.	-12.1
450.010000	29.90	35.60	5.70	1000.0	120.000	200.0	H	150.	-9.9
527.058889	27.24	35.60	8.36	1000.0	120.000	100.0	H	285.	-8.5
699.974444	29.51	35.60	6.09	1000.0	120.000	100.0	H	2.0	-5.4
750.009444	29.97	35.60	5.63	1000.0	120.000	100.0	H	0.0	-4.6
851.560000	30.45	35.60	5.15	1000.0	120.000	300.0	V	320.	1.3

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: TF card Playing+AV+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:MN012E-L120100



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.107778	22.00	29.50	7.50	300.0	H	274.0	-9.7
30.267222	27.17	29.50	2.33	200.0	V	142.0	-5.2
61.956111	24.01	29.50	5.49	200.0	V	346.0	-16.7
110.235000	30.08	33.10	3.02	100.0	V	116.0	-10.2
190.455000	31.55	33.10	1.55	100.0	V	71.0	-12.6
190.588889	27.48	33.10	5.62	300.0	H	26.0	-18.6
529.087778	31.75	35.60	3.85	200.0	H	293.0	-8.5
550.013889	35.51	35.60	0.09	200.0	H	342.0	-7.3
599.982778	34.31	35.60	1.29	100.0	V	2.0	-1.1
700.000556	32.70	35.60	2.90	100.0	H	43.0	-5.4
750.009444	33.57	35.60	2.03	100.0	H	0.0	-4.6
851.576111	31.81	35.60	3.79	300.0	V	10.0	1.3

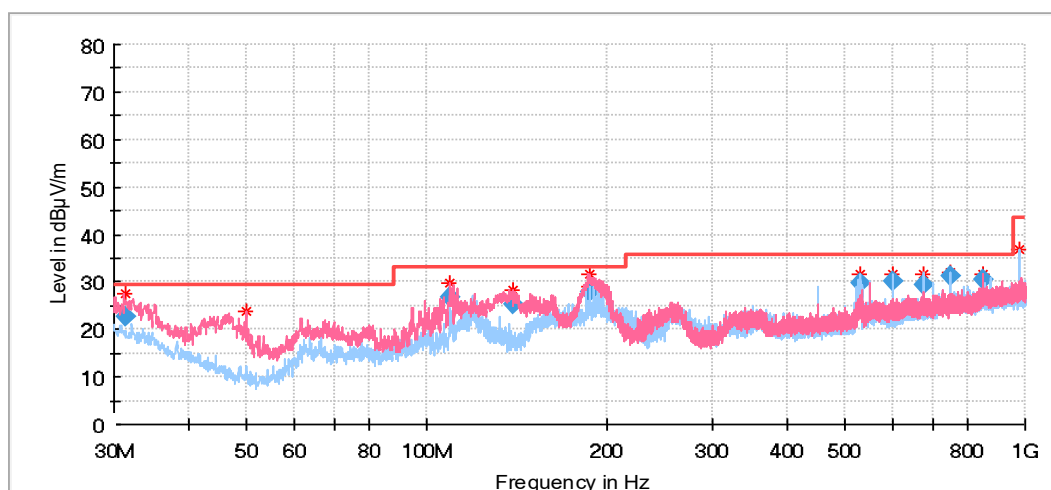
Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.267222	23.24	29.50	6.26	1000.0	120.000	200.0	V	142.	-4.7
110.235000	25.95	33.10	7.15	1000.0	120.000	100.0	V	116.	-10.3
190.455000	26.90	33.10	6.20	1000.0	120.000	100.0	V	71.0	-12.6
529.087778	26.92	35.60	8.68	1000.0	120.000	200.0	H	293.	-8.5
550.013889	31.37	35.60	4.23	1000.0	120.000	200.0	H	342.	-7.3
599.982778	30.59	35.60	5.01	1000.0	120.000	100.0	V	2.0	-1.1
700.000556	29.71	35.60	5.89	1000.0	120.000	100.0	H	43.0	-5.4
750.009444	30.90	35.60	4.70	1000.0	120.000	100.0	H	0.0	-4.6
851.576111	28.79	35.60	6.81	1000.0	120.000	300.0	V	10.0	1.3

Test Report

EUT Information

EUT Name: RichMedia Box
 Order Number: 168349178
 Model: ZXV10 B866V2F
 Test Mode: TF card Playing+AV+S/PDIF
 Test Voltage: AC 120V/60Hz
 Test By: Shower Dai
 Review By: Gary Chen
 Remark: Adapter Model:RD1201000-C55-35MGD



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.400000	27.66	29.50	1.84	100.0	V	162.0	-5.1
49.992778	23.65	29.50	5.85	100.0	V	42.0	-14.9
109.458333	29.81	33.10	3.29	200.0	V	38.0	-10.4
139.671111	28.21	33.10	4.89	100.0	V	73.0	-10.7
186.983889	31.62	33.10	1.48	100.0	V	0.0	-12.5
187.463333	28.84	33.10	4.26	300.0	H	12.0	-18.6
531.666111	31.58	35.60	4.02	200.0	H	287.0	-8.5
599.982778	31.51	35.60	4.09	200.0	H	184.0	-6.9
675.770000	31.47	35.60	4.13	100.0	H	335.0	-5.6
750.009444	32.16	35.60	3.44	100.0	H	0.0	-4.6
851.573889	31.61	35.60	3.99	200.0	V	176.0	1.4
974.995556	36.77	43.50	6.73	100.0	H	335.0	-2.5

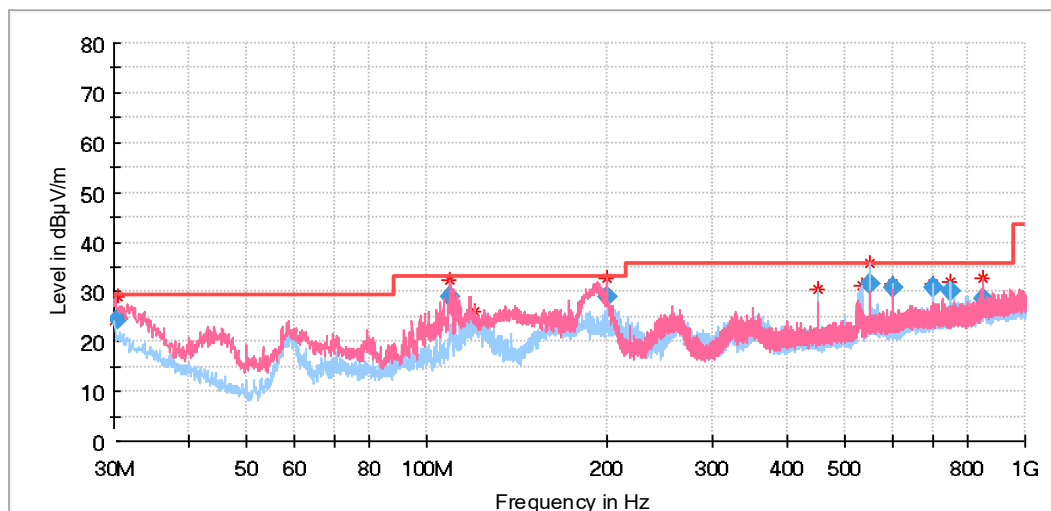
Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth h (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.400000	22.72	29.50	6.78	1000.0	120.000	100.0	V	162.	-5.3
109.458333	26.97	33.10	6.13	1000.0	120.000	200.0	V	38.0	-10.4
139.671111	25.26	33.10	7.84	1000.0	120.000	100.0	V	73.0	-10.8
186.983889	27.89	33.10	5.21	1000.0	120.000	100.0	V	0.0	-12.5
531.666111	29.81	35.60	5.79	1000.0	120.000	200.0	H	287.	-8.4
599.982778	30.16	35.60	5.44	1000.0	120.000	200.0	H	184.	-6.9
675.770000	29.38	35.60	6.22	1000.0	120.000	100.0	H	335.	-5.6
750.009444	31.19	35.60	4.41	1000.0	120.000	100.0	H	0.0	-4.6
851.573889	30.38	35.60	5.22	1000.0	120.000	200.0	V	176.	1.3

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: TF card Playing+AV+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.053889	24.28	29.50	5.22	300.0	H	173.0	-9.6
30.440000	28.89	29.50	0.61	100.0	V	198.0	-4.6
109.500000	32.54	33.10	0.56	100.0	V	166.0	-10.4
120.425556	25.98	33.10	7.12	300.0	H	197.0	-15.5
200.005556	32.90	33.10	0.20	100.0	V	115.0	-12.1
450.010000	30.42	35.60	5.18	300.0	H	190.0	-9.9
532.028889	31.33	35.60	4.27	200.0	H	299.0	-8.4
550.013889	35.87	35.60	-0.27	200.0	H	345.0	-7.3
599.982778	31.73	35.60	3.87	100.0	H	187.0	-6.9
700.000556	31.72	35.60	3.88	100.0	H	0.0	-5.4
750.009444	31.97	35.60	3.63	100.0	H	2.0	-4.6
851.560000	32.76	35.60	2.84	300.0	V	167.0	1.4

Final Result

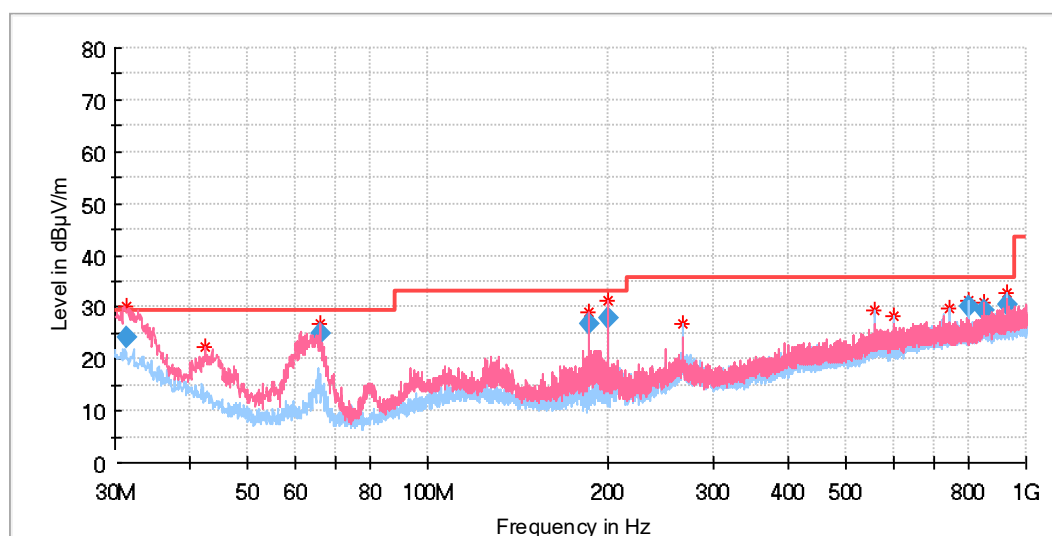
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.440000	24.51	29.50	4.99	1000.0	120.000	100.0	V	198.0	-4.7
109.500000	28.86	33.10	4.24	1000.0	120.000	100.0	V	166.0	-10.4
200.005556	28.93	33.10	4.17	1000.0	120.000	100.0	V	115.0	-12.1
550.013889	31.59	35.60	4.01	1000.0	120.000	200.0	H	345.0	-7.3
599.982778	30.74	35.60	4.86	1000.0	120.000	100.0	H	187.0	-6.9
700.000556	30.99	35.60	4.61	1000.0	120.000	100.0	H	0.0	-5.4
750.009444	30.16	35.60	5.44	1000.0	120.000	100.0	H	2.0	-4.6
851.560000	28.69	35.60	6.91	1000.0	120.000	300.0	V	167.0	1.3

BT operation

Test Report

EUT Information

EUT Name:	RichMedia Box
Order Number:	168349178
Model:	ZXV10 B866V2F
Test Mode:	BT operation
Test Voltage:	AC 120V/60Hz
Test By:	Shower Dai
Review By:	Gary Chen
Remark:	Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.360000	30.01	29.50	-0.51	200.0	V	309.0	-5.1
42.340556	22.23	29.50	7.27	100.0	V	141.0	-11.2
66.037778	26.69	29.50	2.81	300.0	V	296.0	-16.8
185.415556	28.94	33.10	4.16	100.0	V	179.0	-12.5
200.005556	31.16	33.10	1.94	100.0	V	28.0	-12.1
266.787778	26.93	35.60	8.67	300.0	H	0.0	-13.4
556.278889	29.33	35.60	6.27	200.0	H	45.0	-7.1
599.982778	28.27	35.60	7.33	200.0	H	187.0	-6.9
741.764444	29.63	35.60	5.97	100.0	H	332.0	-4.7
800.018333	31.44	35.60	4.16	100.0	H	335.0	-4.4
851.560000	30.93	35.60	4.67	300.0	V	75.0	1.4
927.196111	32.73	35.60	2.87	100.0	H	48.0	-3.2

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)
31.360000	24.06	29.50	5.44	1000.0	120.000	200.0	V	309.	-5.2
66.037778	25.00	29.50	4.50	1000.0	120.000	300.0	V	296.	-16.8
185.415556	26.78	33.10	6.32	1000.0	120.000	100.0	V	179.	-12.5
200.005556	28.03	33.10	5.07	1000.0	120.000	100.0	V	28.0	-12.1
800.018333	29.97	35.60	5.63	1000.0	120.000	100.0	H	335.	-4.4
851.560000	29.56	35.60	6.04	1000.0	120.000	300.0	V	75.0	1.3
927.196111	30.59	35.60	5.01	1000.0	120.000	100.0	H	48.0	-3.2

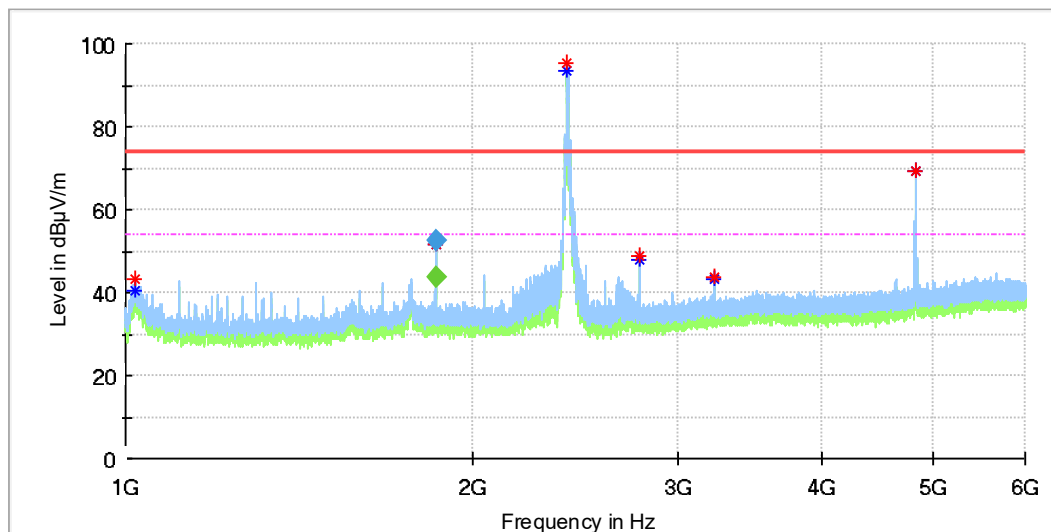
Appendix B.3: Test Plots of Radiated Emission, Above 1GHz

Note: Testing was carried out within frequency range 30MHz to the 5th harmonics. The measurement results above 6GHz were greater than 20dB below the limit, so only record the test result within the 30MHz to 6GHz. *WIFI operation + HDMI(4K)+S/PDIF*

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: WIFI operation+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:MN012E-L120100



*Remark: The emissions exceed the limit are fundamental signal.

Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1020.416667	---	40.48	54.00	13.52	100.0	H	14.0	-7.1
1020.416667	43.46	---	74.00	30.54	100.0	H	14.0	-7.1
1854.375000	---	51.43	54.00	2.57	100.0	H	62.0	-3.7
1854.375000	51.55	---	74.00	22.45	100.0	H	62.0	-3.7
2408.958333	95.53	---	---	---	100.0	H	358.0	-2.7
2409.375000	---	93.49	---	---	100.0	H	358.0	-2.7
2781.666667	---	47.96	54.00	6.04	100.0	H	293.0	-1.1
2781.666667	48.69	---	74.00	25.31	100.0	H	293.0	-1.1
3229.583333	---	43.23	54.00	10.77	100.0	H	0.0	1.3
3229.583333	43.68	---	74.00	30.32	100.0	H	0.0	1.3
4824.166667	---	69.13	---	---	100.0	H	338.0	6.8
4824.166667	69.38	---	---	---	100.0	H	338.0	6.8

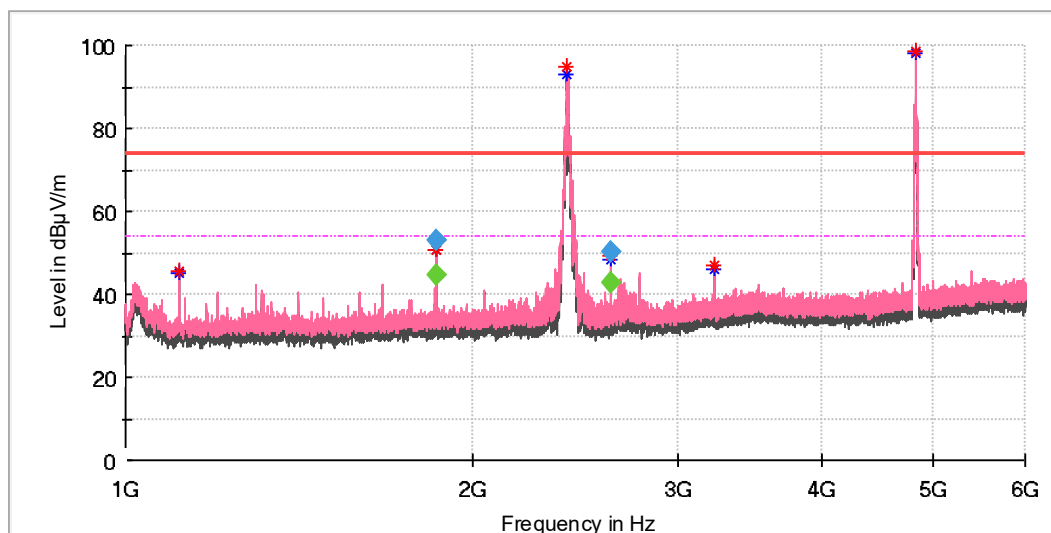
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	CAverage (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1854.375000	---	43.59	54.00	10.41	1000.0	100.0	H	62.0	-3.7
1854.375000	52.42	---	74.00	21.58	1000.0	100.0	H	62.0	-3.7

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: WIFI operation+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:MN012E-L120100



*Remark: The emissions exceed the limit are fundamental signal.

Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1112.708333	---	45.09	54.00	8.91	100.0	V	297.0	-6.8
1112.708333	45.44	---	74.00	28.56	100.0	V	297.0	-6.8
1854.375000	50.79	---	74.00	23.21	100.0	V	320.0	-3.7
1854.375000	---	50.56	54.00	3.44	100.0	V	320.0	-3.7
2407.916667	---	93.07	---	---	100.0	V	287.0	-2.7
2408.125000	95.06	---	---	---	100.0	V	287.0	-2.7
2628.791667	49.51	---	74.00	24.49	100.0	V	156.0	-1.9
2631.591667	---	48.40	54.00	5.60	100.0	V	156.0	-1.9
3229.791667	---	46.15	54.00	7.85	100.0	V	194.0	1.4
3229.791667	47.07	---	74.00	26.93	100.0	V	194.0	1.4
4824.166667	---	98.34	---	---	100.0	V	63.0	6.8
4824.166667	98.59	---	---	---	100.0	V	63.0	6.8

Final Result

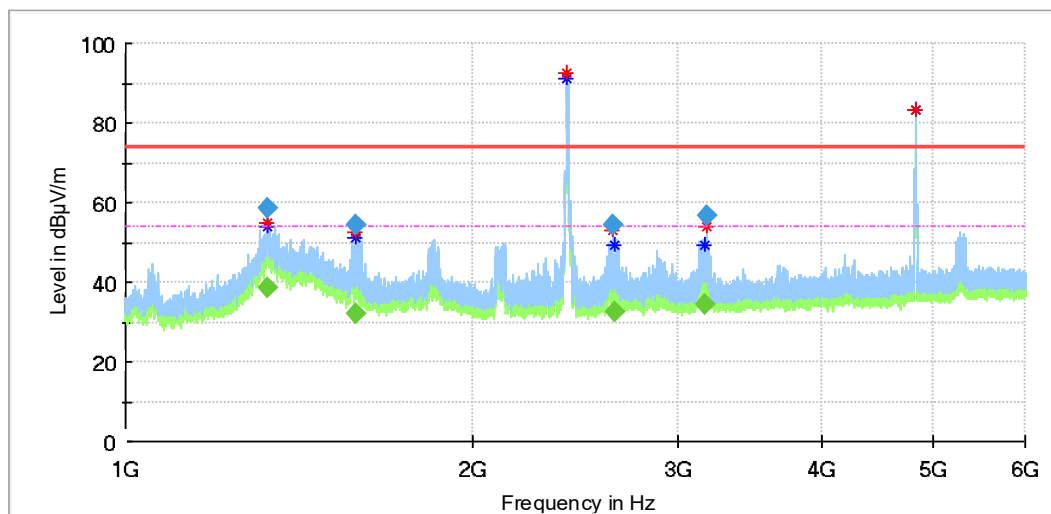
Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1854.375000	---	44.73	54.00	9.27	1000.0	100.0	V	320.0	-3.7
1854.375000	53.18	---	74.00	20.82	1000.0	100.0	V	320.0	-3.7
2628.791667	50.35	---	74.00	23.65	1000.0	100.0	V	156.0	-1.9
2631.591667	---	42.78	54.00	11.22	1000.0	100.0	V	156.0	-1.9

WIFI operation + AV+S/PDIF

Test Report

EUT Information

EUT Name:	RichMedia Box
Order Number:	168349178
Model:	ZXV10 B866V2F
Test Mode:	WIFI operation+AV+S/PDIF
Test Voltage:	AC 120V/60Hz
Test By:	Shower Dai
Review By:	Gary Chen
Remark:	Adapter Model:MN012E-L120100



*Remark: The emissions exceed the limit are fundamental signal.

Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1326.175000	54.87	---	74.00	19.13	100.0	H	357.0	-5.9
1328.975000	---	53.99	54.00	0.01	100.0	H	357.0	-5.9
1584.166667	52.41	---	74.00	21.59	100.0	H	21.0	-4.8
1584.566667	---	51.09	54.00	2.91	100.0	H	21.0	-4.8
2408.750000	---	91.17	---	---	100.0	H	143.0	-2.7
2408.750000	92.53	---	---	---	100.0	H	143.0	-2.7
2636.816667	53.00	---	74.00	21.00	100.0	H	357.0	-1.8
2648.416667	---	49.41	54.00	4.59	100.0	H	357.0	-1.8
3169.658333	---	49.09	54.00	4.91	100.0	H	346.0	1.0
3182.266667	53.99	---	74.00	20.01	100.0	H	346.0	1.1
4824.166667	---	83.08	---	---	100.0	H	90.0	6.8
4824.166667	83.36	---	---	---	100.0	H	90.0	6.8

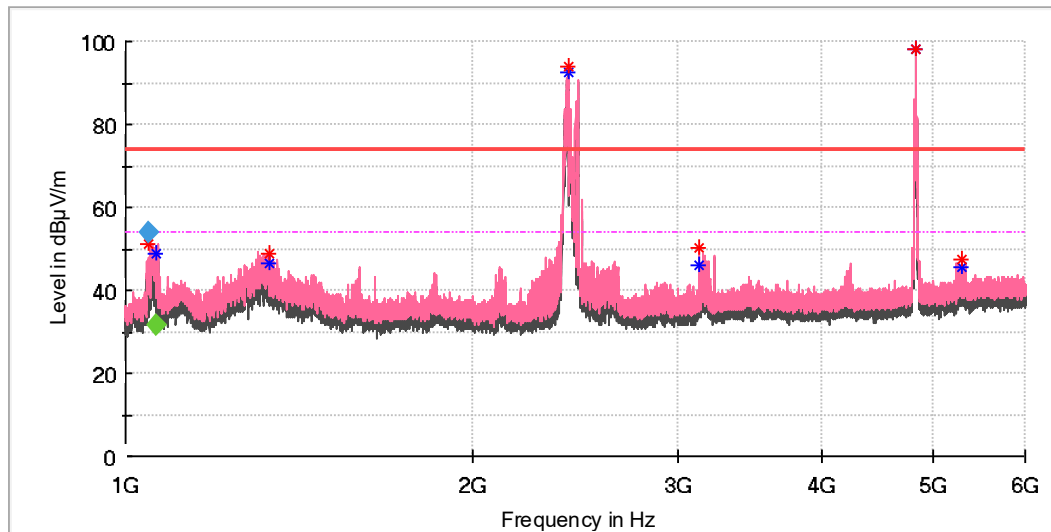
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1326.175000	58.46	---	74.00	15.54	1000.0	100.0	H	357.0	-5.9
1328.975000	---	38.77	54.00	15.23	1000.0	100.0	H	357.0	-5.9
1584.166667	54.47	---	74.00	19.53	1000.0	100.0	H	21.0	-4.9
1584.566667	---	32.30	54.00	21.70	1000.0	100.0	H	21.0	-4.9
2636.816667	54.43	---	74.00	19.57	1000.0	100.0	H	357.0	-1.8
2648.416667	---	32.54	54.00	21.46	1000.0	100.0	H	357.0	-1.7
3169.658333	---	34.34	54.00	19.66	1000.0	100.0	H	346.0	1.0
3182.266667	56.62	---	74.00	17.38	1000.0	100.0	H	346.0	1.1

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: WIFI operation+AV+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:MN012E-L120100



*Remark: The emissions exceed the limit are fundamental signal.

Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1045.941667	51.25	---	74.00	22.75	100.0	V	16.0	-7.0
1062.341667	---	48.62	54.00	5.38	100.0	V	16.0	-7.0
1330.000000	---	46.62	54.00	7.38	100.0	V	0.0	-5.9
1330.000000	48.79	---	74.00	25.21	100.0	V	0.0	-5.9
2414.166667	---	92.73	---	---	100.0	V	120.0	-2.7
2414.166667	93.74	---	---	---	100.0	V	120.0	-2.7
3139.166667	---	46.20	54.00	7.80	100.0	V	331.0	0.9
3139.166667	50.19	---	74.00	23.81	100.0	V	331.0	0.9
4824.166667	---	97.96	---	---	100.0	V	77.0	6.8
4824.166667	98.18	---	---	---	100.0	V	77.0	6.8
5298.541667	---	45.43	54.00	8.57	100.0	V	47.0	8.9
5298.541667	47.37	---	74.00	26.63	100.0	V	47.0	8.9

Final Result

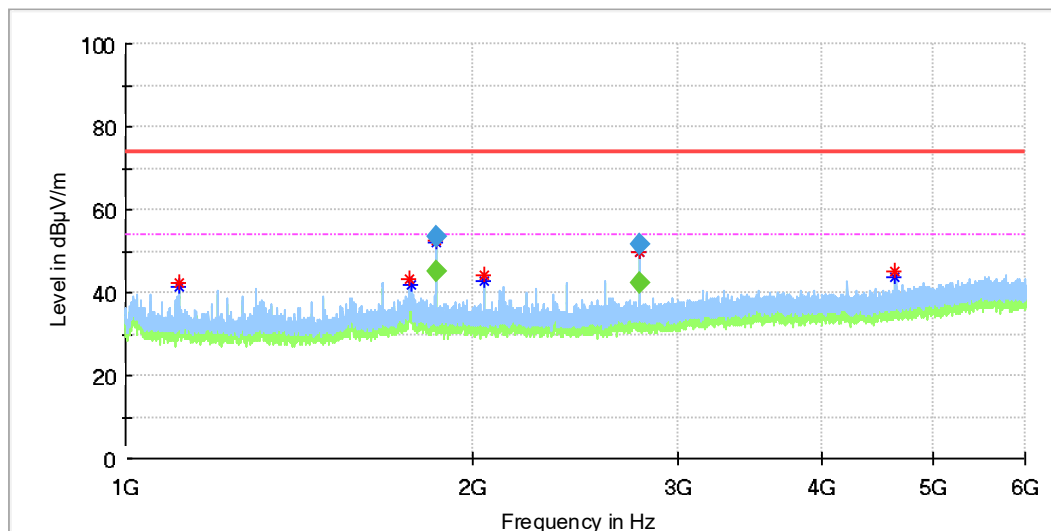
Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1045.941667	53.84	---	74.00	20.16	1000.0	100.0	V	16.0	-7.0
1062.341667	---	31.74	54.00	22.26	1000.0	100.0	V	16.0	-7.0

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

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: RJ45 operation+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:RD1201000-C55-35MGD



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1112.708333	---	41.39	54.00	12.61	100.0	H	33.0	-6.8
1112.708333	42.32	---	74.00	31.68	100.0	H	33.0	-6.8
1763.541667	43.21	---	74.00	30.79	100.0	H	33.0	-4.1
1764.166667	---	41.76	54.00	12.24	100.0	H	33.0	-4.1
1854.375000	52.62	---	74.00	21.38	100.0	H	38.0	-3.7
1854.375000	---	52.04	54.00	1.96	100.0	H	38.0	-3.7
2040.000000	---	42.79	54.00	11.21	100.0	H	69.0	-3.2
2040.000000	43.96	---	74.00	30.04	100.0	H	69.0	-3.2
2781.666667	49.83	---	74.00	24.17	100.0	H	290.0	-1.1
2781.666667	---	49.55	54.00	4.45	100.0	H	290.0	-1.1
4636.041667	---	43.73	54.00	10.27	100.0	H	33.0	5.8
4636.041667	44.89	---	74.00	29.11	100.0	H	33.0	5.8

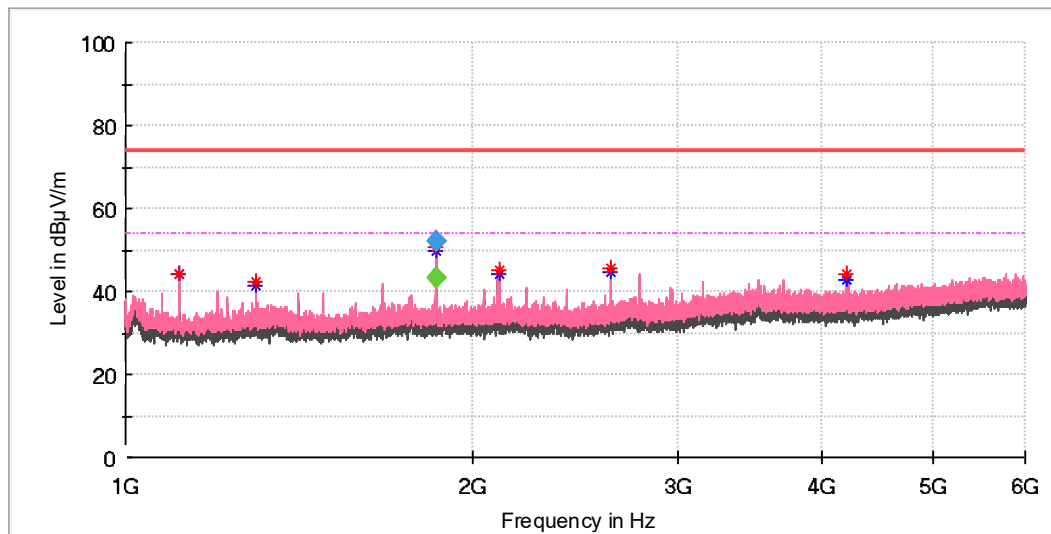
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1854.375000	---	44.96	54.00	9.04	1000.0	100.0	H	38.0	-3.7
1854.375000	53.63	---	74.00	20.37	1000.0	100.0	H	38.0	-3.7
2781.666667	---	42.34	54.00	11.66	1000.0	100.0	H	290.0	-1.1
2781.666667	51.80	---	74.00	22.20	1000.0	100.0	H	290.0	-1.1

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: RJ45 operation+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:RD1201000-C55-35MGD



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1112.708333	---	44.03	54.00	9.97	100.0	V	223.0	-6.8
1112.708333	44.40	---	74.00	29.60	100.0	V	223.0	-6.8
1298.125000	---	41.33	54.00	12.67	100.0	V	35.0	-5.9
1298.125000	42.19	---	74.00	31.81	100.0	V	35.0	-5.9
1854.375000	50.69	---	74.00	23.31	100.0	V	0.0	-3.7
1854.375000	---	49.98	54.00	4.02	100.0	V	0.0	-3.7
2104.166667	---	44.20	54.00	9.80	100.0	V	335.0	-3.1
2104.166667	45.03	---	74.00	28.97	100.0	V	335.0	-3.1
2631.666667	---	44.75	54.00	9.25	100.0	V	266.0	-1.9
2631.666667	45.71	---	74.00	28.29	100.0	V	266.0	-1.9
4206.458333	---	42.90	54.00	11.10	100.0	V	178.0	4.3
4206.458333	44.02	---	74.00	29.98	100.0	V	178.0	4.3

Final Result

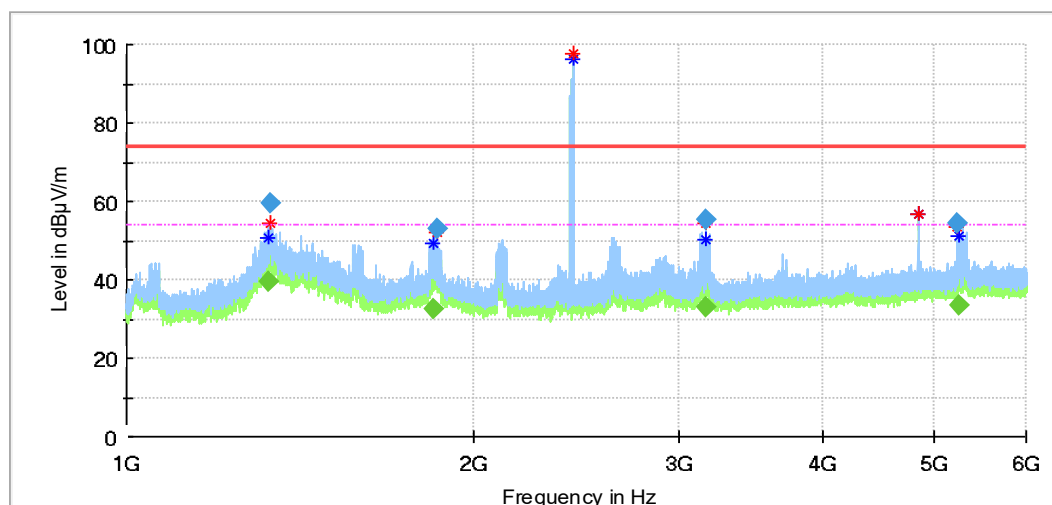
Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1854.375000	---	43.20	54.00	10.80	1000.0	100.0	V	0.0	-3.7
1854.375000	52.06	---	74.00	21.94	1000.0	100.0	V	0.0	-3.7

RJ45 operation + AV+S/PDIF

Test Report

EUT Information

EUT Name:	RichMedia Box
Order Number:	168349178
Model:	ZXV10 B866V2F
Test Mode:	RJ45 operation+AV+S/PDIF
Test Voltage:	AC 120V/60Hz
Test By:	Shower Dai
Review By:	Gary Chen
Remark:	Adapter Model:RD1201000-C55-35MGD



*Remark: The emissions exceed the limit are fundamental signal.

Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1327.900000	---	50.78	54.00	3.22	100.0	H	350.0	-5.9
1331.500000	54.22	---	74.00	19.78	100.0	H	350.0	-5.9
1844.291667	---	49.36	54.00	4.64	100.0	H	15.0	-3.7
1855.891667	52.18	---	74.00	21.82	100.0	H	15.0	-3.7
2436.041667	---	96.44	---	---	100.0	H	28.0	-2.7
2436.041667	97.56	---	---	---	100.0	H	28.0	-2.7
3168.341667	54.45	---	74.00	19.55	100.0	H	0.0	1.0
3169.541667	---	50.14	54.00	3.86	100.0	H	0.0	1.0
4836.666667	---	56.67	---	---	100.0	H	94.0	6.8
4836.666667	56.94	---	---	---	100.0	H	94.0	6.8
5228.791667	53.26	---	74.00	20.74	100.0	H	2.0	8.6
5239.591667	---	51.12	54.00	2.88	100.0	H	2.0	8.6

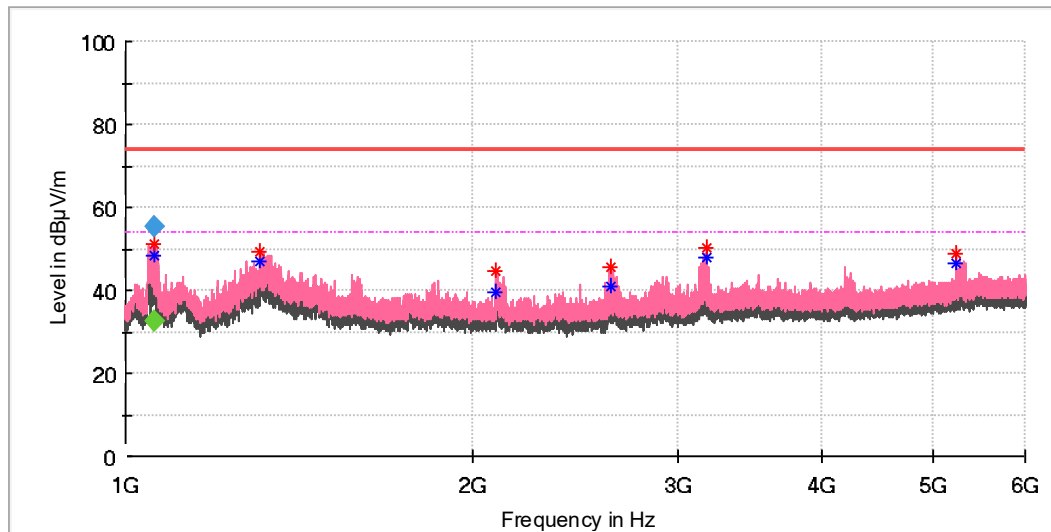
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	CAverage (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1327.900000	---	39.75	54.00	14.25	1000.0	100.0	H	350.0	-5.9
1331.500000	59.74	---	74.00	14.26	1000.0	100.0	H	350.0	-5.9
1844.291667	---	32.59	54.00	21.41	1000.0	100.0	H	15.0	-3.8
1855.891667	52.88	---	74.00	21.12	1000.0	100.0	H	15.0	-3.7
3168.341667	55.25	---	74.00	18.75	1000.0	100.0	H	0.0	1.0
3169.541667	---	33.23	54.00	20.78	1000.0	100.0	H	0.0	1.0
5228.791667	54.54	---	74.00	19.46	1000.0	100.0	H	2.0	8.6
5239.591667	---	33.46	54.00	20.54	1000.0	100.0	H	2.0	8.6

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: RJ45 operation+AV+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:RD1201000-C55-35MGD



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1059.416667	---	48.42	54.00	5.58	100.0	V	359.0	-7.0
1060.616667	51.38	---	74.00	22.62	100.0	V	359.0	-7.0
1305.833333	---	46.90	54.00	7.10	100.0	V	10.0	-5.9
1305.833333	49.53	---	74.00	24.47	100.0	V	10.0	-5.9
2091.250000	---	39.69	54.00	14.31	100.0	V	348.0	-3.1
2091.250000	44.44	---	74.00	29.56	100.0	V	348.0	-3.1
2629.791667	---	40.91	54.00	13.09	100.0	V	338.0	-1.9
2630.000000	45.68	---	74.00	28.32	100.0	V	338.0	-1.9
3182.500000	---	47.75	54.00	6.25	100.0	V	0.0	1.1
3182.500000	50.05	---	74.00	23.95	100.0	V	0.0	1.1
5234.583333	---	46.35	54.00	7.65	100.0	V	42.0	8.6
5234.583333	48.87	---	74.00	25.13	100.0	V	42.0	8.6

Final Result

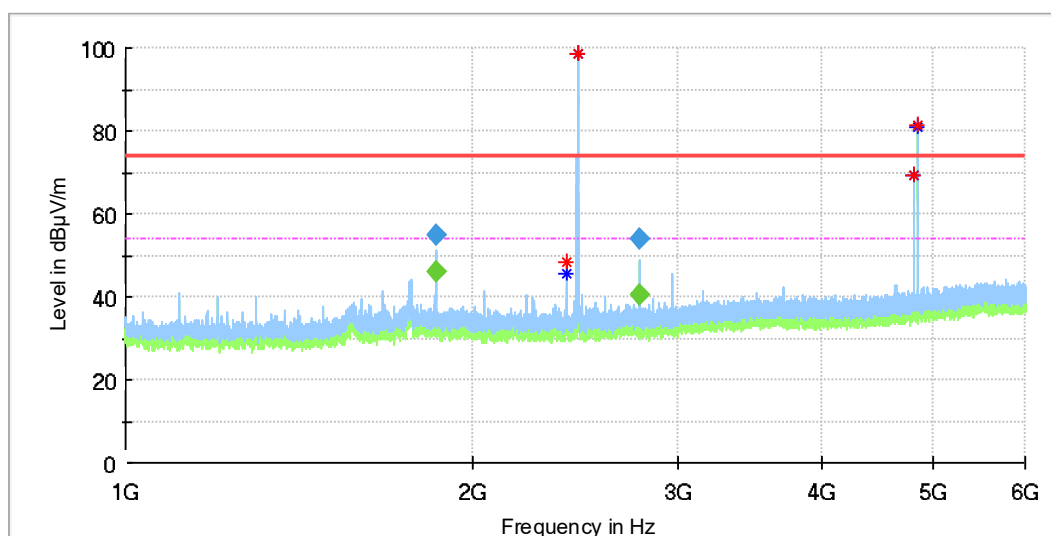
Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1059.416667	---	32.68	54.00	21.32	1000.0	100.0	V	0.0	-7.0
1060.616667	55.16	---	74.00	18.84	1000.0	100.0	V	0.0	-7.0

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

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: USB Playing+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:KL-VA120100-B



*Remark: The emissions exceed the limit are fundamental signal.

Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1854.375000	---	46.24	54.00	2.92	100.0	H	38.0	-3.7
1854.375000	54.68	---	74.00	22.63	100.0	H	37.0	-3.7
2410.416667	---	45.76	54.00	8.24	100.0	H	208.0	-2.7
2410.416667	48.53	---	74.00	25.47	100.0	H	208.0	-2.7
2460.208333	---	98.61	---	---	100.0	H	160.0	-2.7
2460.416667	98.61	---	---	---	100.0	H	160.0	-2.7
2781.475000	54.20	---	74.00	24.98	100.0	H	290.0	-1.1
2781.475000	---	40.84	54.00	5.39	100.0	H	288.0	-1.1
4811.666667	---	69.14	---	---	100.0	H	219.0	6.7
4811.666667	69.23	---	---	---	100.0	H	219.0	6.7
4840.416667	---	80.87	---	---	100.0	H	160.0	6.9
4840.625000	81.29	---	---	---	100.0	H	160.0	6.9

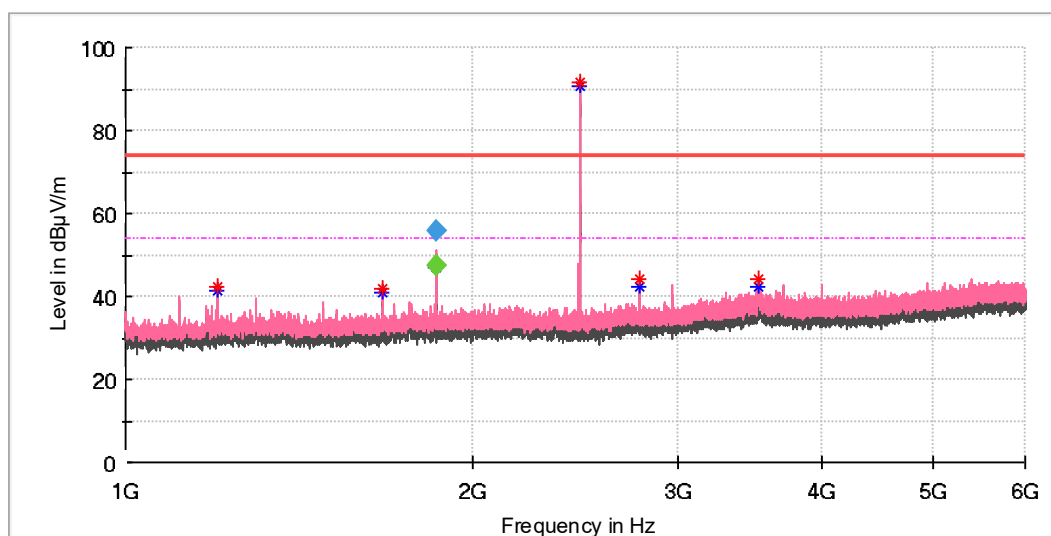
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	CAverage (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1854.375000	---	46.10	54.00	7.90	1000.0	100.0	H	38.0	-3.7
1854.375000	55.08	---	74.00	18.92	1000.0	100.0	H	37.0	-3.7
2781.475000	---	40.69	54.00	13.31	1000.0	100.0	H	288.0	-1.1
2781.475000	54.09	---	74.00	19.91	1000.0	100.0	H	290.0	-1.1

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: USB Playing+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:KL-VA120100-B



*Remark: The emissions exceed the limit are fundamental signal.

Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1200.000000	---	41.63	54.00	12.37	100.0	V	348.0	-6.3
1200.000000	42.20	---	74.00	31.80	100.0	V	348.0	-6.3
1669.166667	---	41.15	54.00	12.85	100.0	V	280.0	-4.5
1669.166667	41.88	---	74.00	32.12	100.0	V	280.0	-4.5
1854.183333	---	47.19	54.00	3.91	100.0	V	340.0	-3.7
1854.583333	55.65	---	74.00	22.78	100.0	V	340.0	-3.7
2472.083333	---	90.88	---	---	100.0	V	280.0	-2.6
2472.083333	91.43	---	---	---	100.0	V	280.0	-2.6
2781.458333	---	42.55	54.00	11.45	100.0	V	296.0	-1.1
2781.458333	44.37	---	74.00	29.63	100.0	V	296.0	-1.1
3523.958333	---	42.14	54.00	11.86	100.0	V	166.0	2.7
3523.958333	44.11	---	74.00	29.89	100.0	V	166.0	2.7

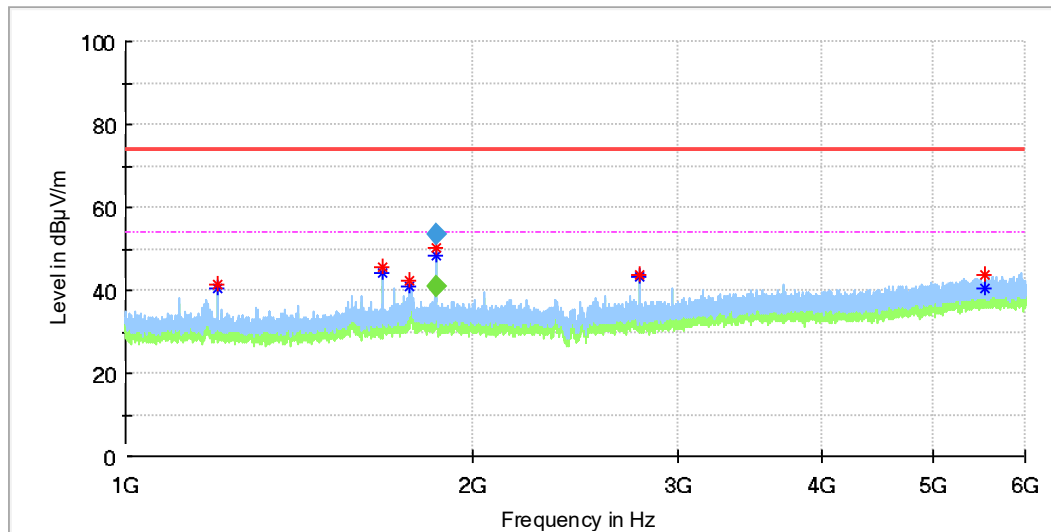
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1854.183333	---	47.21	54.00	6.79	1000.0	100.0	V	340.0	-3.7
1854.583333	55.94	---	74.00	18.06	1000.0	100.0	V	340.0	-3.7

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: USB Playing+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:MN012E-L120100



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1200.000000	---	40.41	54.00	13.59	100.0	H	318.0	-6.3
1200.000000	41.18	---	74.00	32.82	100.0	H	318.0	-6.3
1669.166667	---	44.41	54.00	9.59	100.0	H	158.0	-4.5
1669.166667	45.48	---	74.00	28.52	100.0	H	158.0	-4.5
1763.541667	---	40.84	54.00	13.16	100.0	H	303.0	-4.1
1763.541667	42.27	---	74.00	31.73	100.0	H	303.0	-4.1
1854.183333	---	48.27	54.00	5.73	100.0	H	332.0	-3.7
1854.566667	50.13	---	74.00	23.87	100.0	H	15.0	-3.7
2781.875000	---	43.16	54.00	10.84	100.0	H	60.0	-1.1
2781.875000	43.49	---	74.00	30.51	100.0	H	60.0	-1.1
5534.583333	---	40.58	54.00	13.42	100.0	H	92.0	9.9
5534.583333	43.71	---	74.00	30.29	100.0	H	92.0	9.9

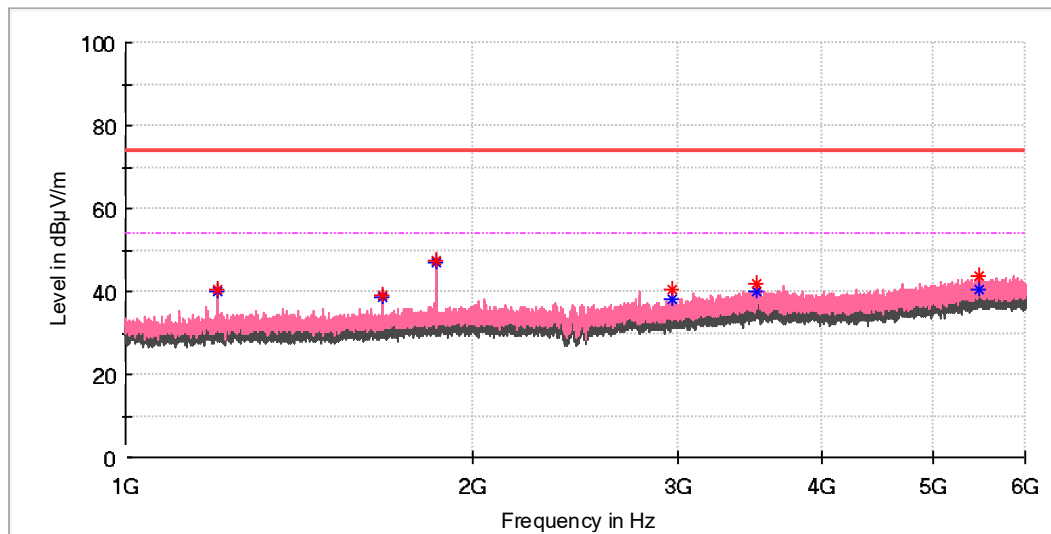
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	CAverage (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1854.183333	---	40.90	54.00	13.10	1000.0	100.0	H	332.0	-3.7
1854.566667	53.39	---	74.00	20.61	1000.0	100.0	H	15.0	-3.7

Test Report

EUT Information

EUT Name:	RichMedia Box
Order Number:	168349178
Model:	ZXV10 B866V2F
Test Mode:	USB Playing+HDMI(4K)+S/PDIF
Test Voltage:	AC 120V/60Hz
Test By:	Shower Dai
Review By:	Gary Chen
Remark:	Adapter Model:MN012E-L120100



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1200.000000	---	40.04	54.00	13.96	100.0	V	0.0	-6.3
1200.000000	40.46	---	74.00	33.54	100.0	V	0.0	-6.3
1668.958333	---	38.64	54.00	15.36	100.0	V	241.0	-4.5
1669.166667	39.21	---	74.00	34.79	100.0	V	241.0	-4.5
1854.375000	---	47.02	54.00	6.98	100.0	V	176.0	-3.7
1854.375000	47.55	---	74.00	26.45	100.0	V	176.0	-3.7
2967.291667	---	38.36	54.00	15.64	100.0	V	299.0	0.0
2967.291667	40.35	---	74.00	33.65	100.0	V	299.0	0.0
3517.916667	---	40.21	54.00	13.79	100.0	V	205.0	2.7
3517.916667	41.87	---	74.00	32.13	100.0	V	205.0	2.7
5476.458333	---	40.36	54.00	13.64	100.0	V	32.0	9.8
5476.458333	43.67	---	74.00	30.33	100.0	V	32.0	9.8

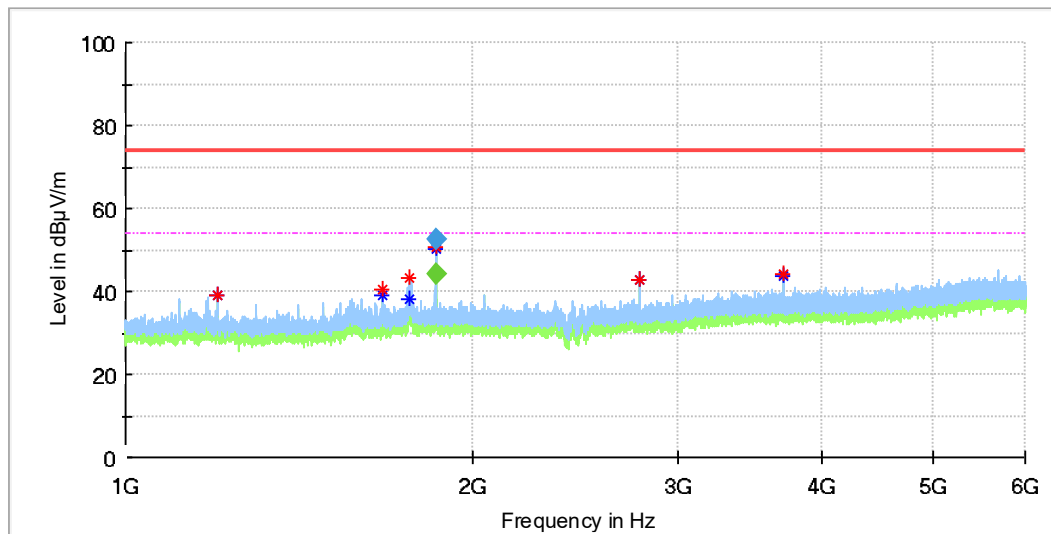
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	CAverage (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---		---	---

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: USB Playing+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:RD1201000-C55-35MGD



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1199.791667	---	38.93	54.00	15.07	100.0	H	314.0	-6.3
1199.791667	39.30	---	74.00	34.70	100.0	H	314.0	-6.3
1668.750000	---	39.18	54.00	14.82	100.0	H	61.0	-4.5
1668.750000	40.69	---	74.00	33.31	100.0	H	61.0	-4.5
1763.541667	---	38.18	54.00	15.82	100.0	H	21.0	-4.1
1763.541667	43.28	---	74.00	30.72	100.0	H	21.0	-4.1
1854.375000	50.59	---	74.00	23.41	100.0	H	140.0	-3.7
1854.375000	---	50.37	54.00	3.63	100.0	H	140.0	-3.7
2781.666667	---	42.81	54.00	11.19	100.0	H	66.0	-1.1
2781.666667	42.98	---	74.00	31.02	100.0	H	66.0	-1.1
3708.750000	---	43.58	54.00	10.42	100.0	H	39.0	3.2
3708.750000	44.12	---	74.00	29.88	100.0	H	39.0	3.2

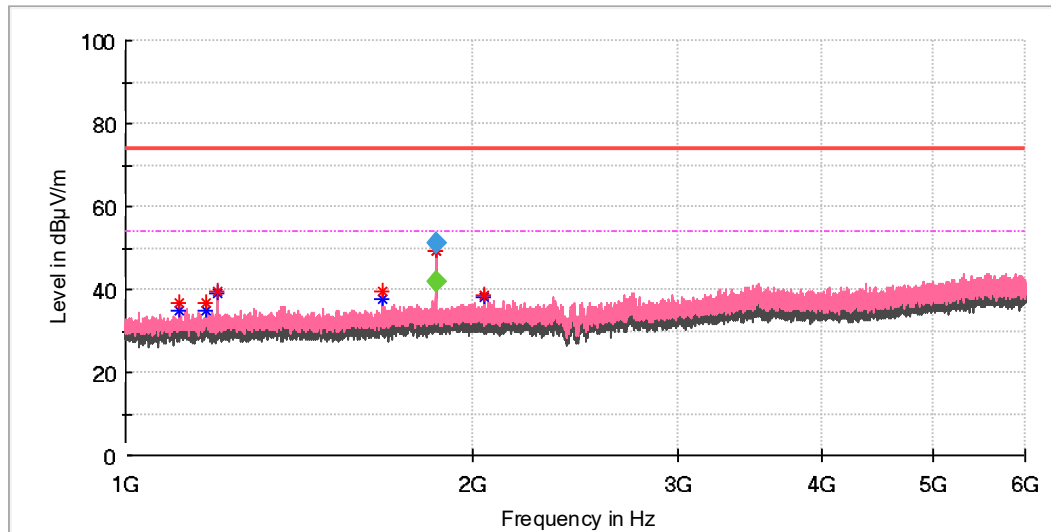
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1854.375000	---	44.02	54.00	9.98	1000.0	100.0	H	140.0	-3.7
1854.375000	52.43	---	74.00	21.57	1000.0	100.0	H	140.0	-3.7

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: USB Playing+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:RD1201000-C55-35MGD



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1112.708333	---	34.84	54.00	19.16	100.0	V	123.0	-6.8
1112.708333	36.70	---	74.00	37.30	100.0	V	123.0	-6.8
1175.416667	36.58	---	74.00	37.42	100.0	V	38.0	-6.4
1175.833333	---	34.98	54.00	19.02	100.0	V	27.0	-6.4
1200.000000	---	39.28	54.00	14.72	100.0	V	0.0	-6.3
1200.000000	39.59	---	74.00	34.41	100.0	V	0.0	-6.3
1668.958333	---	37.89	54.00	16.11	100.0	V	2.0	-4.5
1669.166667	39.71	---	74.00	34.29	100.0	V	2.0	-4.5
1854.375000	49.50	---	74.00	24.50	100.0	V	0.0	-3.7
1854.375000	---	49.09	54.00	4.91	100.0	V	0.0	-3.7
2039.791667	38.67	---	74.00	35.33	100.0	V	161.0	-3.2
2040.000000	---	37.97	54.00	16.03	100.0	V	161.0	-3.2

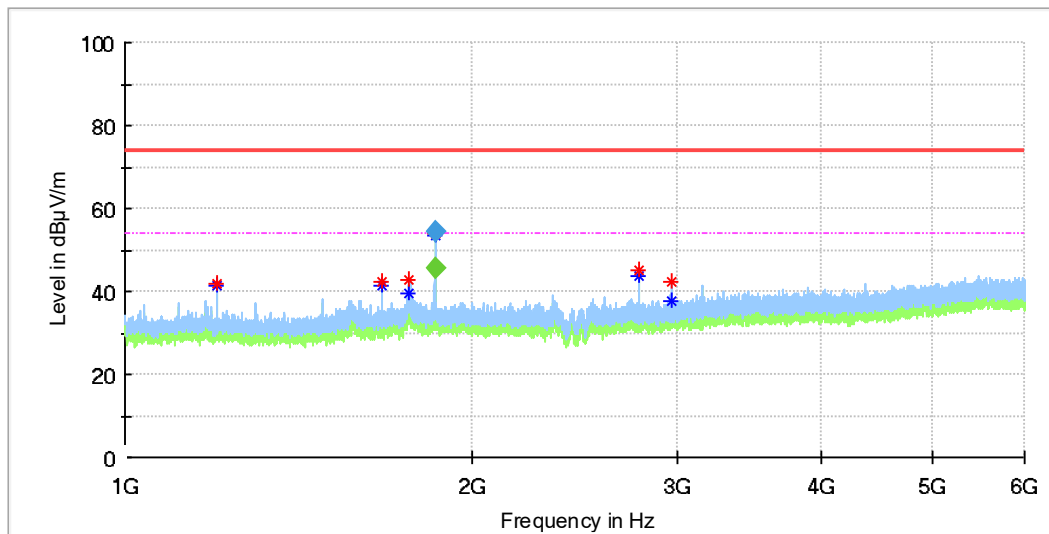
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1854.375000	---	42.08	54.00	11.92	1000.0	100.0	V	0.0	-3.7
1854.375000	51.06	---	74.00	22.94	1000.0	100.0	V	0.0	-3.7

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: USB Playing+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1200.000000	---	41.42	54.00	12.58	100.0	H	70.0	-6.3
1200.000000	41.82	---	74.00	32.18	100.0	H	70.0	-6.3
1668.750000	---	41.28	54.00	12.72	100.0	H	289.0	-4.5
1668.750000	42.29	---	74.00	31.71	100.0	H	289.0	-4.5
1762.708333	42.65	---	74.00	31.35	100.0	H	45.0	-4.1
1762.916667	---	39.72	54.00	14.28	100.0	H	45.0	-4.1
1854.375000	53.86	---	74.00	20.14	100.0	H	295.0	-3.7
1854.375000	---	53.65	54.00	0.35	100.0	H	295.0	-3.7
2781.875000	---	43.85	54.00	10.15	100.0	H	339.0	-1.1
2782.083333	44.94	---	74.00	29.06	100.0	H	283.0	-1.1
2966.666667	---	37.75	54.00	16.25	100.0	H	351.0	0.0
2966.666667	42.39	---	74.00	31.61	100.0	H	351.0	0.0

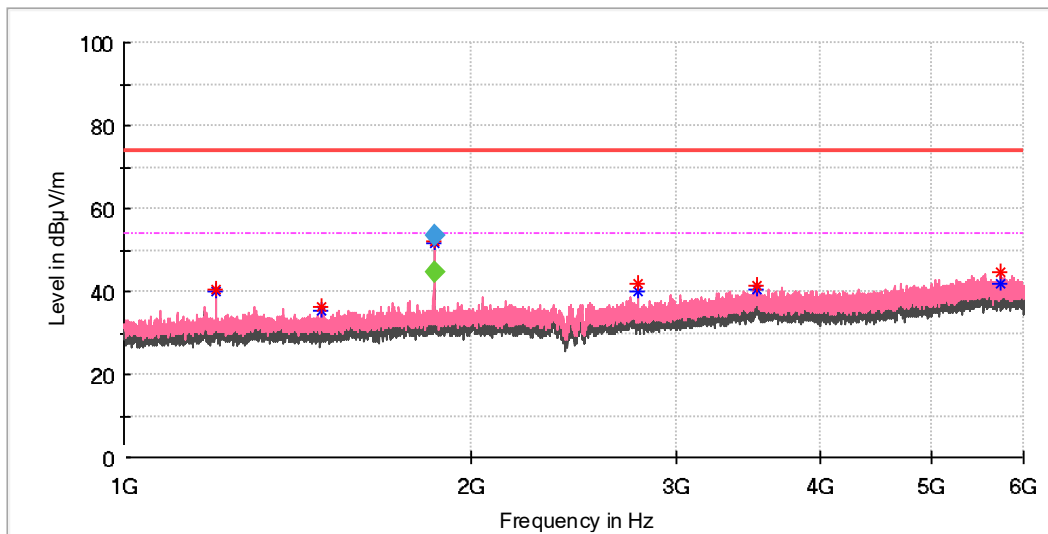
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1854.375000	---	45.66	54.00	8.34	1000.0	100.0	H	295.0	-3.7
1854.375000	54.20	---	74.00	19.80	1000.0	100.0	H	295.0	-3.7

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: USB Playing+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1200.000000	---	39.91	54.00	14.09	100.0	V	104.0	-6.3
1200.000000	40.25	---	74.00	33.75	100.0	V	104.0	-6.3
1483.750000	---	35.28	54.00	18.72	100.0	V	0.0	-5.3
1483.750000	36.37	---	74.00	37.63	100.0	V	0.0	-5.3
1854.375000	52.24	---	74.00	21.76	100.0	V	289.0	-3.7
1854.375000	---	51.51	54.00	2.49	100.0	V	289.0	-3.7
2782.083333	---	39.84	54.00	14.16	100.0	V	22.0	-1.1
2782.083333	41.95	---	74.00	32.05	100.0	V	22.0	-1.1
3523.958333	---	40.53	54.00	13.47	100.0	V	206.0	2.7
3523.958333	41.59	---	74.00	32.41	100.0	V	206.0	2.7
5730.416667	---	41.96	54.00	12.04	100.0	V	192.0	10.0
5730.416667	44.51	---	74.00	29.49	100.0	V	192.0	10.0

Final Result

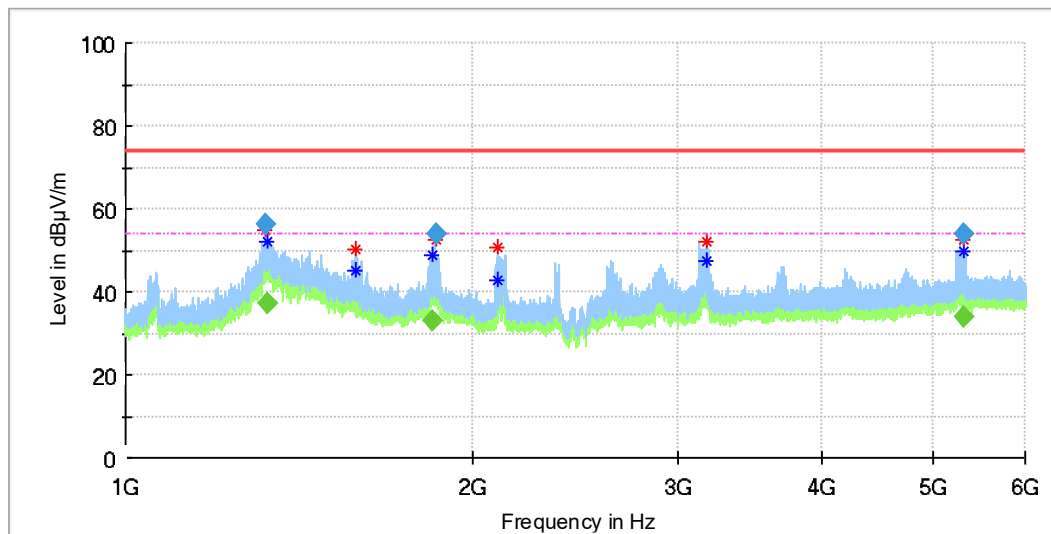
Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1854.375000	---	44.86	54.00	9.14	1000.0	100.0	V	289.0	-3.7
1854.375000	53.45	---	74.00	20.55	1000.0	100.0	V	289.0	-3.7

USB Playing + AV+S/PDIF

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: USB Playing+AV+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:KL-VA120100-B



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1322.291667	54.73	---	74.00	19.27	100.0	H	0.0	-5.9
1327.491667	---	51.94	54.00	2.06	100.0	H	0.0	-5.9
1579.166667	50.26	---	74.00	23.74	100.0	H	54.0	-4.9
1580.208333	---	45.29	54.00	8.71	100.0	H	0.0	-4.9
1844.533333	---	48.92	54.00	5.08	100.0	H	276.0	-3.7
1856.533333	52.34	---	74.00	21.66	100.0	H	276.0	-3.7
2100.208333	---	42.78	54.00	11.22	100.0	H	65.0	-3.1
2100.833333	50.56	---	74.00	23.44	100.0	H	281.0	-3.1
3185.208333	---	47.40	54.00	6.60	100.0	H	343.0	1.1
3185.208333	52.10	---	74.00	21.90	100.0	H	343.0	1.1
5306.433333	52.37	---	74.00	21.63	100.0	H	32.0	8.9
5307.233333	---	49.58	54.00	4.42	100.0	H	32.0	8.9

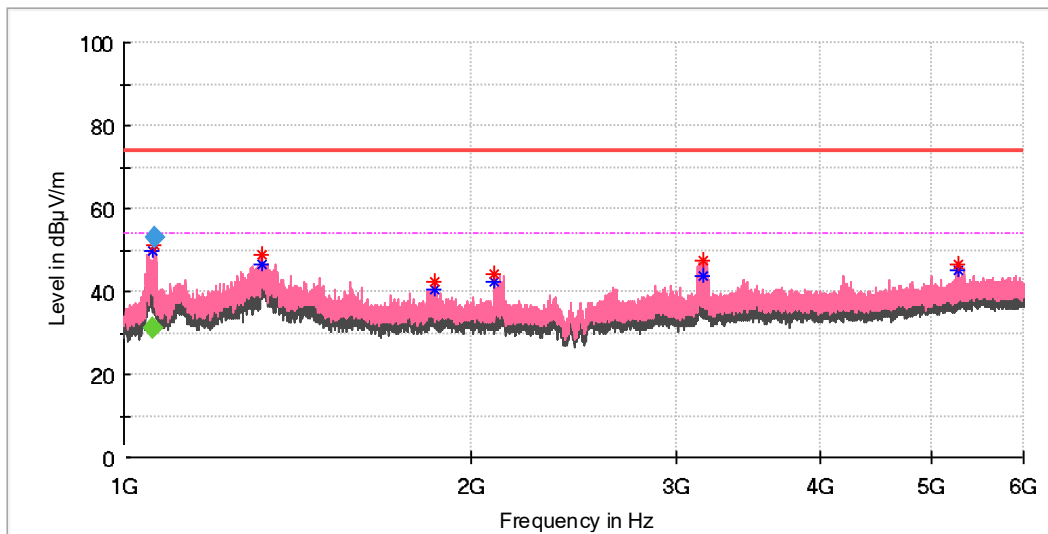
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	CAverage (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1322.291667	56.43	---	74.00	17.57	1000.0	100.0	H	0.0	-5.9
1327.491667	---	37.35	54.00	16.65	1000.0	100.0	H	0.0	-5.9
1844.533333	---	33.12	54.00	20.88	1000.0	100.0	H	276.0	-3.8
1856.533333	54.17	---	74.00	19.83	1000.0	100.0	H	276.0	-3.7
5306.433333	53.98	---	74.00	20.02	1000.0	100.0	H	32.0	8.9
5307.233333	---	33.83	54.00	20.17	1000.0	100.0	H	32.0	8.9

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: USB Playing+AV+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:KL-VA120100-B



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1058.600000	---	49.88	54.00	4.12	100.0	V	15.0	-7.0
1065.000000	51.34	---	74.00	22.66	100.0	V	15.0	-7.0
1318.333333	---	46.70	54.00	7.30	100.0	V	0.0	-5.9
1318.333333	48.97	---	74.00	25.03	100.0	V	0.0	-5.9
1858.541667	---	40.61	54.00	13.39	100.0	V	328.0	-3.7
1858.541667	42.47	---	74.00	31.53	100.0	V	328.0	-3.7
2091.666667	---	42.23	54.00	11.77	100.0	V	15.0	-3.1
2091.666667	44.12	---	74.00	29.88	100.0	V	15.0	-3.1
3176.041667	---	43.69	54.00	10.31	100.0	V	15.0	1.0
3176.041667	47.66	---	74.00	26.34	100.0	V	15.0	1.0
5270.625000	---	44.94	54.00	9.06	100.0	V	15.0	8.7
5270.625000	46.56	---	74.00	27.44	100.0	V	15.0	8.7

Final Result

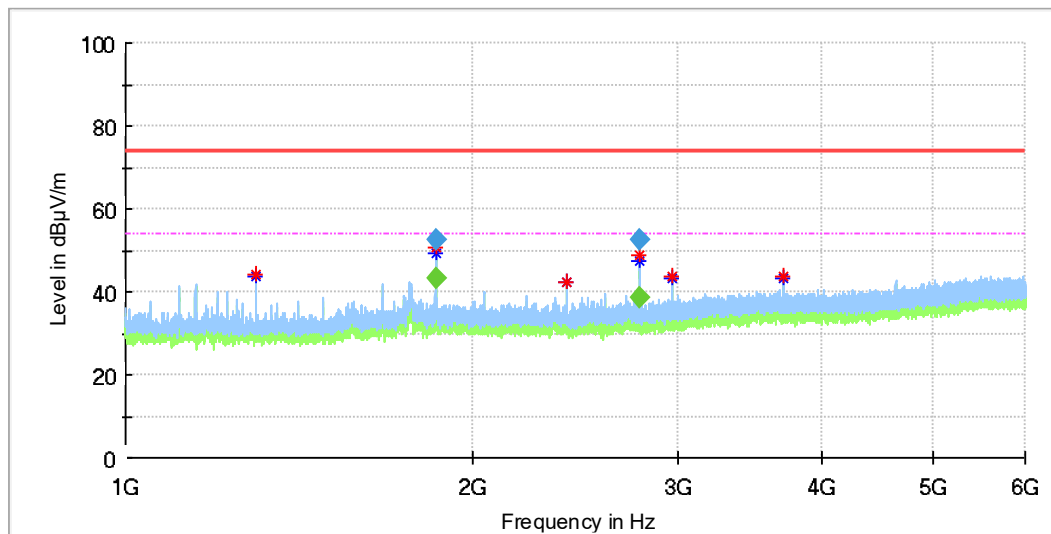
Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1058.600000	---	31.17	54.00	22.83	1000.0	100.0	V	15.0	-7.0
1065.000000	53.20	---	74.00	20.80	1000.0	100.0	V	15.0	-7.0

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

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: TF card Playing+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1298.125000	---	43.65	54.00	10.35	100.0	H	61.0	-5.9
1298.125000	43.99	---	74.00	30.01	100.0	H	61.0	-5.9
1854.183333	50.64	---	74.00	23.36	100.0	H	346.0	-3.7
1854.183333	---	49.53	54.00	4.47	100.0	H	346.0	-3.7
2410.833333	---	42.25	54.00	11.75	100.0	H	282.0	-2.7
2410.833333	42.40	---	74.00	31.60	100.0	H	282.0	-2.7
2781.458333	48.80	---	74.00	25.20	100.0	H	288.0	-1.1
2781.458333	---	47.42	54.00	6.58	100.0	H	288.0	-1.1
2967.083333	---	43.16	54.00	10.84	100.0	H	36.0	0.0
2967.083333	43.87	---	74.00	30.13	100.0	H	36.0	0.0
3708.958333	---	43.27	54.00	10.73	100.0	H	36.0	3.2
3708.958333	43.60	---	74.00	30.40	100.0	H	36.0	3.2

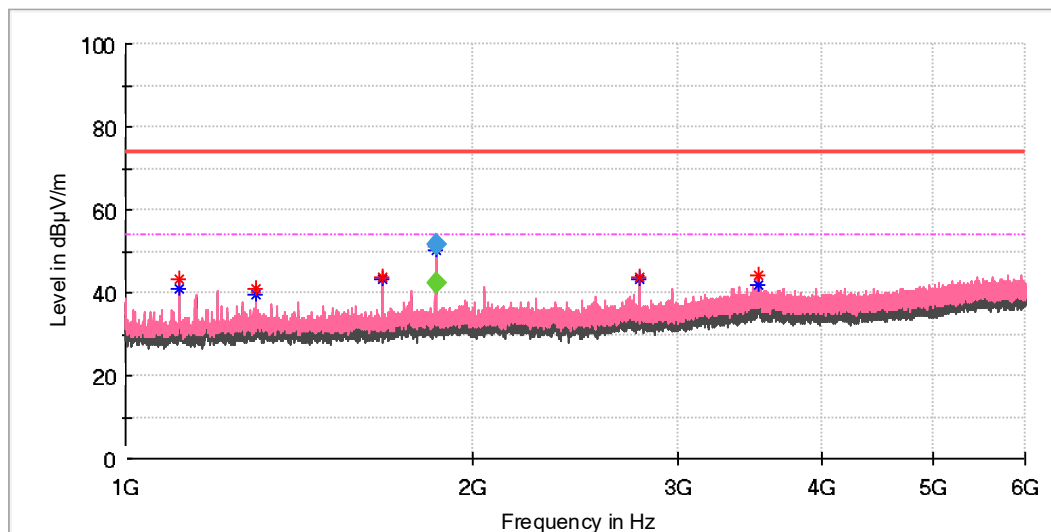
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	CAverage (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1854.183333	---	43.38	54.00	10.62	1000.0	100.0	H	346.0	-3.7
1854.183333	52.34	---	74.00	21.66	1000.0	100.0	H	346.0	-3.7
2781.458333	52.69	---	74.00	21.31	1000.0	100.0	H	288.0	-1.1
2781.458333	---	38.79	54.00	15.21	1000.0	100.0	H	288.0	-1.1

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: TF card Playing+HDMI(4K)+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1112.291667	---	41.16	54.00	12.84	100.0	V	303.0	-6.8
1112.291667	43.28	---	74.00	30.72	100.0	V	303.0	-6.8
1298.125000	---	39.73	54.00	14.27	100.0	V	338.0	-5.9
1298.125000	40.82	---	74.00	33.18	100.0	V	338.0	-5.9
1669.166667	---	43.11	54.00	10.89	100.0	V	2.0	-4.5
1669.166667	43.71	---	74.00	30.29	100.0	V	2.0	-4.5
1854.183333	---	50.45	54.00	3.55	100.0	V	0.0	-3.7
1854.583333	51.01	---	74.00	22.99	100.0	V	0.0	-3.7
2781.666667	---	43.28	54.00	10.72	100.0	V	2.0	-1.1
2781.666667	43.55	---	74.00	30.45	100.0	V	2.0	-1.1
3526.041667	---	42.07	54.00	11.93	100.0	V	194.0	2.7
3526.041667	44.11	---	74.00	29.89	100.0	V	194.0	2.7

Final Result

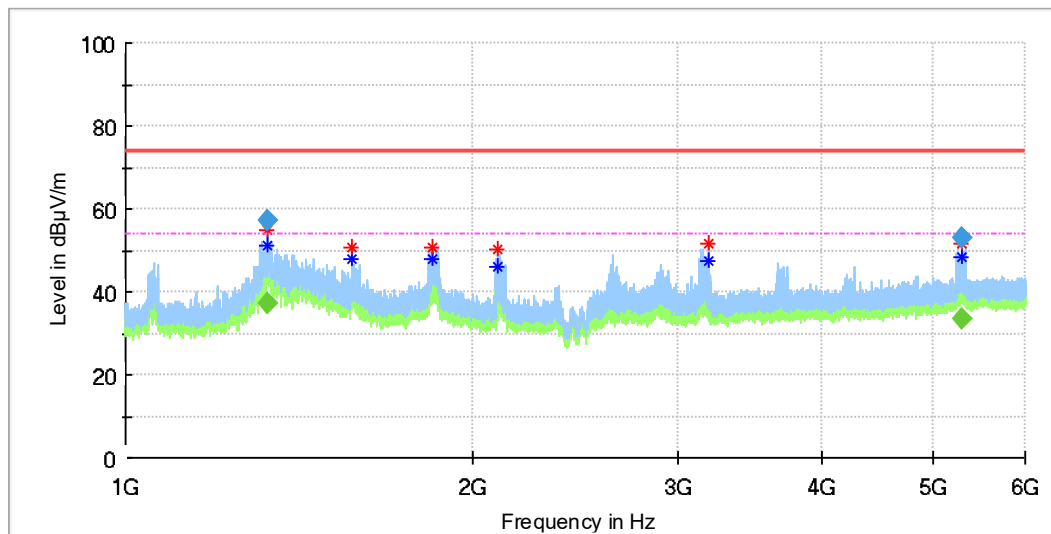
Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1854.183333	---	42.38	54.00	11.62	1000.0	100.0	V	0.0	-3.7
1854.583333	51.47	---	74.00	22.53	1000.0	100.0	V	0.0	-3.7

TF card Playing + AV+S/PDIF

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: TF card Playing+AV+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1328.441667	54.82	---	74.00	19.18	100.0	H	335.0	-5.9
1328.841667	---	51.19	54.00	2.81	100.0	H	335.0	-5.9
1568.125000	---	47.80	54.00	6.20	100.0	H	56.0	-5.0
1568.125000	50.91	---	74.00	23.09	100.0	H	56.0	-5.0
1843.750000	---	47.90	54.00	6.10	100.0	H	341.0	-3.8
1843.750000	50.77	---	74.00	23.23	100.0	H	341.0	-3.8
2100.833333	---	45.90	54.00	8.10	100.0	H	275.0	-3.1
2100.833333	50.02	---	74.00	23.98	100.0	H	275.0	-3.1
3193.958333	---	47.24	54.00	6.76	100.0	H	356.0	1.1
3193.958333	51.76	---	74.00	22.24	100.0	H	356.0	1.1
5283.516667	51.85	---	74.00	22.15	100.0	H	45.0	8.8
5287.916667	---	48.33	54.00	5.67	100.0	H	45.0	8.8

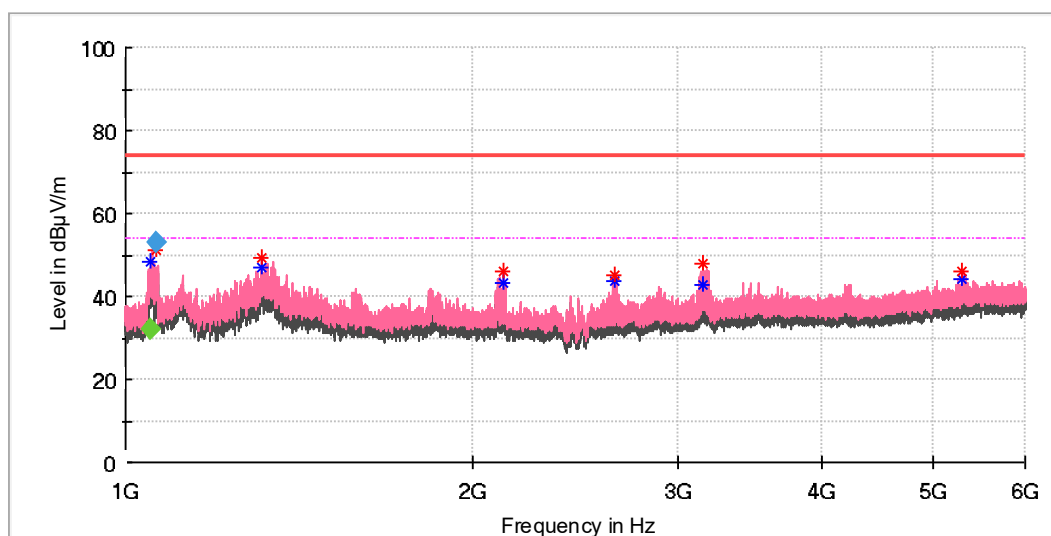
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	CAverage (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1328.441667	57.13	---	74.00	16.87	1000.0	100.0	H	335.0	-5.9
1328.841667	---	37.14	54.00	16.86	1000.0	100.0	H	335.0	-5.9
5283.516667	52.81	---	74.00	21.19	1000.0	100.0	H	45.0	8.8
5287.916667	---	33.54	54.00	20.46	1000.0	100.0	H	45.0	8.8

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: TF card Playing+AV+S/PDIF
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1050.058333	---	48.21	54.00	5.79	100.0	V	21.0	-7.0
1063.866667	51.21	---	74.00	22.79	100.0	V	21.0	-7.0
1311.041667	---	46.97	54.00	7.03	100.0	V	351.0	-5.9
1311.041667	49.40	---	74.00	24.60	100.0	V	351.0	-5.9
2122.083333	---	43.20	54.00	10.80	100.0	V	15.0	-3.1
2122.083333	46.00	---	74.00	28.00	100.0	V	15.0	-3.1
2649.375000	---	43.63	54.00	10.37	100.0	V	325.0	-1.7
2649.375000	44.95	---	74.00	29.05	100.0	V	325.0	-1.7
3155.208333	---	42.92	54.00	11.08	100.0	V	330.0	1.0
3155.208333	47.73	---	74.00	26.27	100.0	V	330.0	1.0
5291.666667	---	44.00	54.00	10.00	100.0	V	15.0	8.9
5291.666667	45.92	---	74.00	28.08	100.0	V	15.0	8.9

Final Result

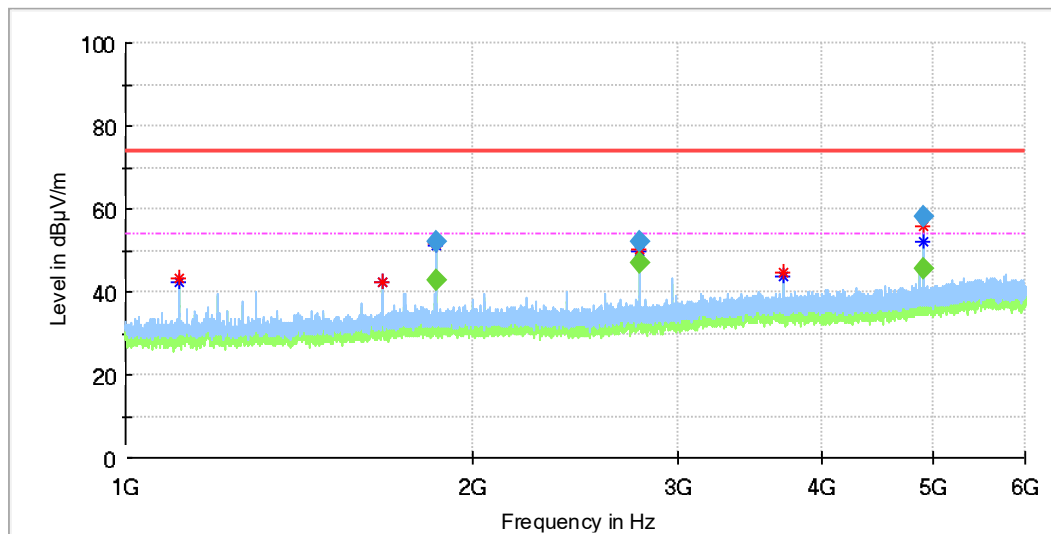
Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1050.058333	---	31.96	54.00	22.04	1000.0	100.0	V	21.0	-7.0
1063.866667	53.23	---	74.00	20.77	1000.0	100.0	V	21.0	-7.0

BT operation

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: BT operation
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1112.916667	---	42.44	54.00	11.56	100.0	H	50.0	-6.8
1112.916667	43.14	---	74.00	30.86	100.0	H	50.0	-6.8
1668.958333	---	42.31	54.00	11.69	100.0	H	106.0	-4.5
1668.958333	42.51	---	74.00	31.49	100.0	H	106.0	-4.5
1854.375000	51.40	---	74.00	22.60	100.0	H	0.0	-3.7
1854.375000	---	50.98	54.00	3.02	100.0	H	0.0	-3.7
2781.666667	50.32	---	74.00	23.68	100.0	H	286.0	-1.1
2781.666667	---	49.83	54.00	4.17	100.0	H	286.0	-1.1
3708.958333	---	43.84	54.00	10.16	100.0	H	308.0	3.2
3708.958333	44.51	---	74.00	29.49	100.0	H	308.0	3.2
4907.333333	---	51.94	54.00	2.06	100.0	H	340.0	7.2
4907.733333	55.99	---	74.00	18.01	100.0	H	340.0	7.2

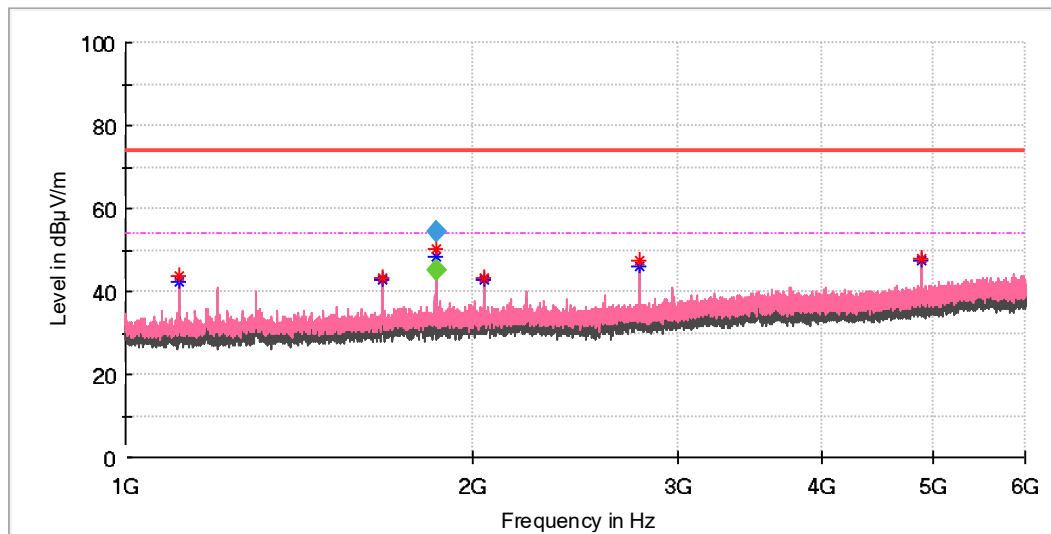
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	CAverage (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1854.375000	---	42.94	54.00	11.06	1000.0	100.0	H	0.0	-3.7
1854.375000	52.21	---	74.00	21.79	1000.0	100.0	H	0.0	-3.7
2781.666667	---	46.79	54.00	7.21	1000.0	100.0	H	286.0	-1.1
2781.666667	52.13	---	74.00	21.87	1000.0	100.0	H	286.0	-1.1
4907.333333	---	45.56	54.00	8.44	1000.0	100.0	H	340.0	7.2
4907.733333	58.02	---	74.00	15.98	1000.0	100.0	H	340.0	7.2

Test Report

EUT Information

EUT Name: RichMedia Box
Order Number: 168349178
Model: ZXV10 B866V2F
Test Mode: BT operation
Test Voltage: AC 120V/60Hz
Test By: Shower Dai
Review By: Gary Chen
Remark: Adapter Model:UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1112.500000	---	42.13	54.00	11.87	100.0	V	219.0	-6.8
1112.500000	43.53	---	74.00	30.47	100.0	V	219.0	-6.8
1669.166667	---	42.87	54.00	11.13	100.0	V	0.0	-4.5
1669.166667	43.10	---	74.00	30.90	100.0	V	0.0	-4.5
1854.200000	50.00	---	74.00	24.00	100.0	V	339.0	-3.7
1854.200000	---	48.56	54.00	5.44	100.0	V	339.0	-3.7
2039.791667	---	42.85	54.00	11.15	100.0	V	2.0	-3.2
2039.791667	43.19	---	74.00	30.81	100.0	V	2.0	-3.2
2781.875000	---	45.91	54.00	8.09	100.0	V	298.0	-1.1
2781.875000	47.26	---	74.00	26.74	100.0	V	298.0	-1.1
4879.791667	---	47.61	54.00	6.39	100.0	V	334.0	7.1
4879.791667	48.01	---	74.00	25.99	100.0	V	334.0	7.1

Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1854.200000	---	45.08	54.00	8.92	1000.0	100.0	V	339.0	-3.7
1854.200000	54.35	---	74.00	19.65	1000.0	100.0	V	339.0	-3.7