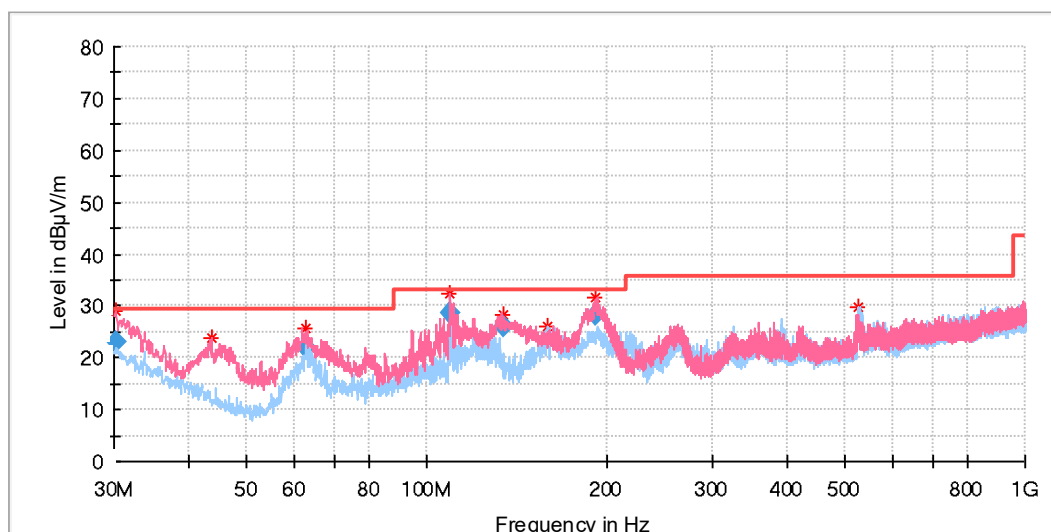


USB Playing + AV+S/PDIF

EUT Information

EUT Name:	RichMedia Box
Order Number:	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:	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)
30.160000	28.97	29.50	0.53	300.0	V	170.0	-4.6
43.741667	23.81	29.50	5.69	100.0	V	0.0	-12.0
62.982222	25.51	29.50	3.99	200.0	V	0.0	-16.7
109.486111	32.30	33.10	0.80	100.0	V	167.0	-10.4
134.252778	28.22	33.10	4.88	100.0	V	48.0	-10.5
159.117778	25.91	33.10	7.19	300.0	H	273.0	-17.5
192.000000	31.66	33.10	1.44	100.0	V	18.0	-12.6
526.586111	29.93	35.60	5.67	200.0	H	283.0	-8.5

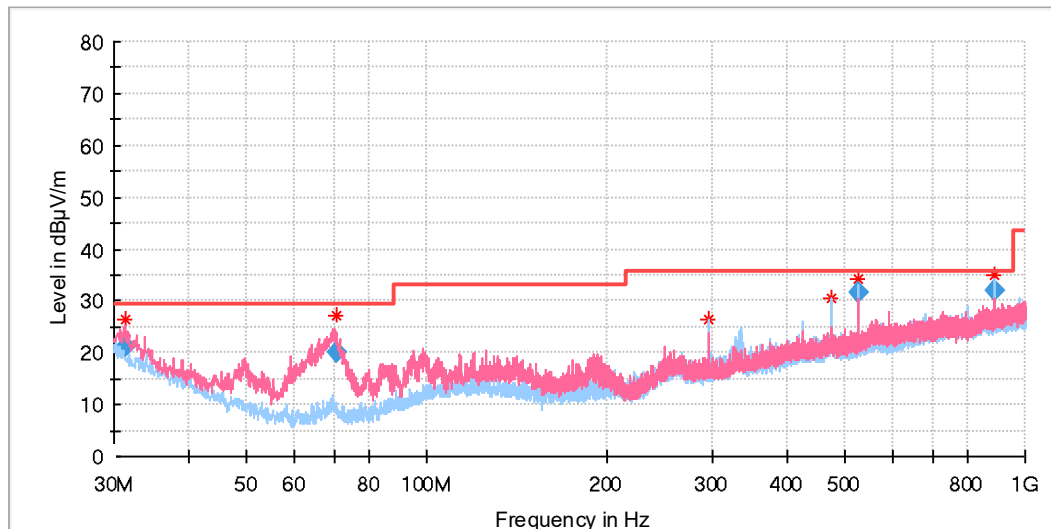
Final_Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.160000	23.20	29.50	6.30	1000.0	120.000	300.0	V	170.	-4.6
62.982222	21.79	29.50	7.71	1000.0	120.000	200.0	V	0.0	-16.8
109.486111	28.69	33.10	4.41	1000.0	120.000	100.0	V	167.	-10.4
134.252778	25.87	33.10	7.23	1000.0	120.000	100.0	V	48.0	-10.5
192.000000	28.37	33.10	4.73	1000.0	120.000	100.0	V	18.0	-12.6

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

EUT Information

EUT Name:	RichMedia Box
Order Number:	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:	10m Chamber
Adapter:	UWP-12W-1210S



Critical_Freqs

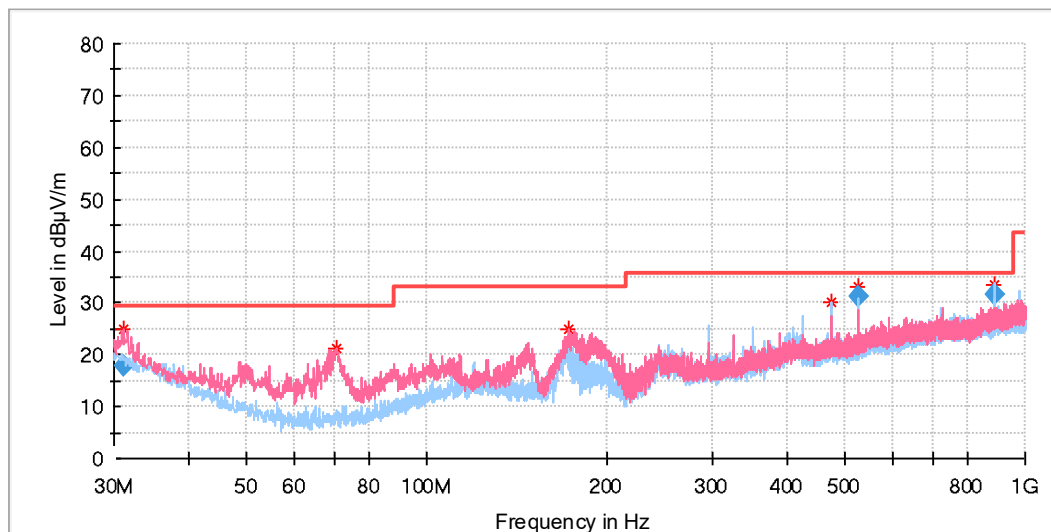
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.333333	26.46	29.50	3.04	101.0	V	176.0	-5.2
70.602778	27.32	29.50	2.18	308.0	V	313.0	-16.7
296.696111	26.49	35.60	9.11	300.0	H	0.0	-13.7
475.014444	30.39	35.60	5.21	200.0	H	39.0	-9.1
524.983333	34.12	35.60	1.48	188.0	H	21.0	-8.6
890.120556	35.02	35.60	0.58	105.0	H	100.0	-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)
31.333333	21.20	29.50	8.30	1000.0	120.000	102.0	V	176.	-5.2
70.602778	20.09	29.50	9.41	1000.0	120.000	308.0	V	313.	-16.7
524.983333	31.54	35.60	4.06	1000.0	120.000	188.0	H	21.0	-8.6
890.120556	32.15	35.60	3.45	1000.0	120.000	105.0	H	100.	-3.3

EUT Information

EUT Name: RichMedia Box
Order Number: 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: 10m Chamber
Adapter: KL-WA120100-B



Critical Freqs

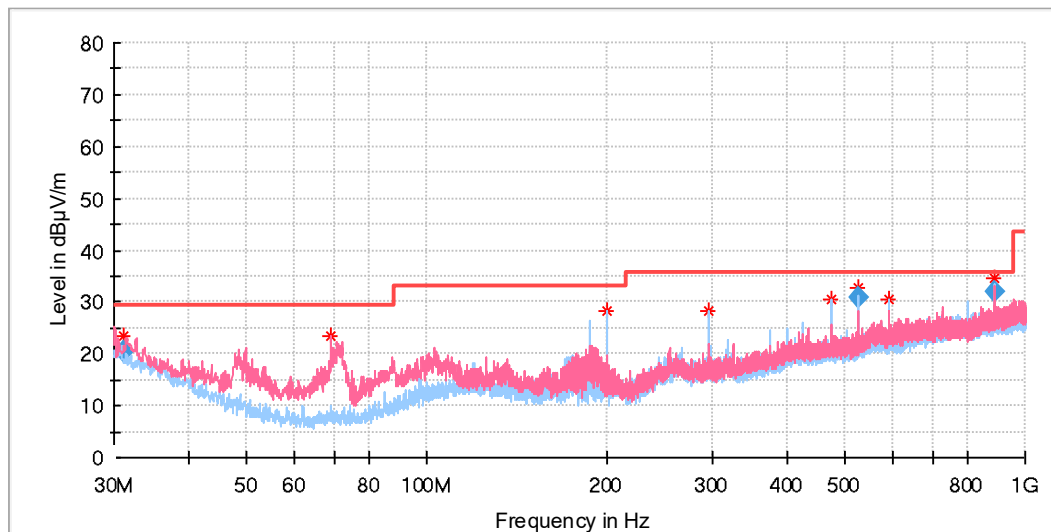
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.240000	25.11	29.50	4.39	105.0	V	208.0	-5.1
70.470556	21.29	29.50	8.21	300.0	V	175.0	-16.7
173.075000	25.10	33.10	8.00	100.0	V	173.0	-11.9
475.014444	30.29	35.60	5.31	200.0	H	29.0	-9.1
524.983333	33.18	35.60	2.42	203.0	H	17.0	-8.6
890.120556	33.66	35.60	1.94	150.0	H	211.0	-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)
31.240000	17.97	29.50	11.53	1000.0	120.000	105.0	V	208.	-5.2
524.983333	31.09	35.60	4.51	1000.0	120.000	203.0	H	17.0	-8.6
890.120556	31.56	35.60	4.04	1000.0	120.000	150.0	H	211.	-3.3

EUT Information

EUT Name: RichMedia Box
Order Number: 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: 10m Chamber
Adapter: MN012E-L120100



Critical Freqs

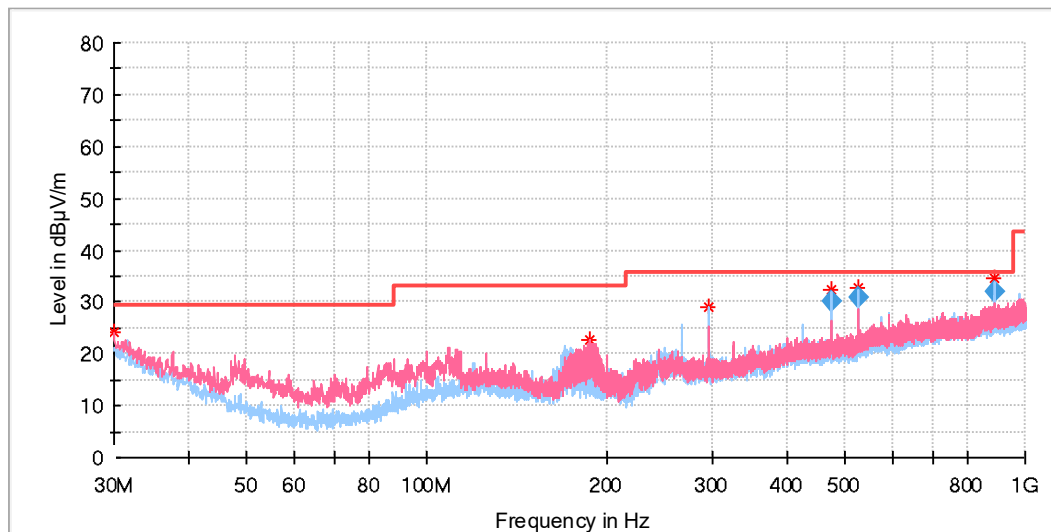
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.200000	23.54	29.50	5.96	253.0	V	87.0	-4.6
69.069444	23.41	29.50	6.09	100.0	V	102.0	-16.8
199.965556	28.41	33.10	4.69	300.0	H	41.0	-18.2
296.642222	28.43	35.60	7.17	300.0	H	22.0	-13.7
475.014444	30.38	35.60	5.22	200.0	H	31.0	-9.1
525.009444	32.76	35.60	2.84	173.0	H	20.0	-8.6
593.408333	30.65	35.60	4.95	200.0	H	189.0	-7.0
890.120556	34.71	35.60	1.89	350.0	H	36.0	-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)
31.200000	20.35	29.50	9.15	1000.0	120.000	253.0	V	87.0	-5.1
525.009444	30.88	35.60	4.72	1000.0	120.000	173.0	H	20.0	-8.6
890.120556	32.11	35.60	3.49	1000.0	120.000	350.0	H	36.0	-3.3

EUT Information

EUT Name: RichMedia Box
Order Number: 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: 10m Chamber
Adapter: RD1201000-C55-35MGD



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
30.000000	24.27	29.50	5.23	100.0	V	155.0	-4.5
186.978333	22.82	33.10	10.28	100.0	V	205.0	-12.5
296.696111	28.90	35.60	6.70	300.0	H	0.0	-13.7
475.014444	32.38	35.60	3.22	224.0	H	311.0	-9.1
524.983333	32.69	35.60	2.94	173.0	H	15.0	-8.6
890.120556	34.50	35.60	1.10	138.0	H	213.0	-3.3

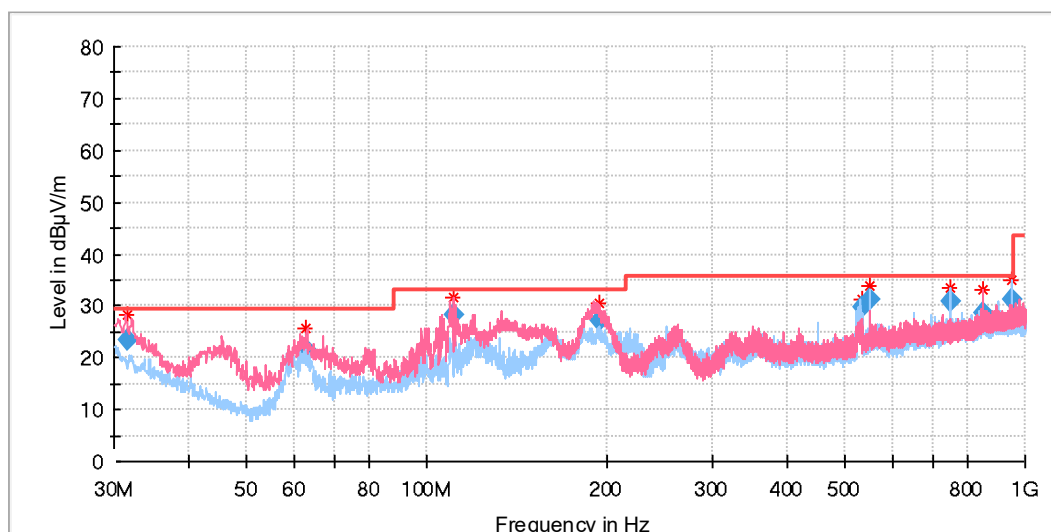
Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
475.014444	30.25	35.60	5.35	1000.0	120.000	224.0	H	311.0	-9.1
524.983333	31.06	35.60	5.54	1000.0	120.000	173.0	H	15.0	-8.6
890.120556	32.11	35.60	3.49	1000.0	120.000	138.0	H	213.0	-3.3

TF card Playing + AV+S/PDIF

EUT Information

EUT Name:	RichMedia Box
Order Number:	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:	10m Chamber
Adapter:	UWP-12W-1210S



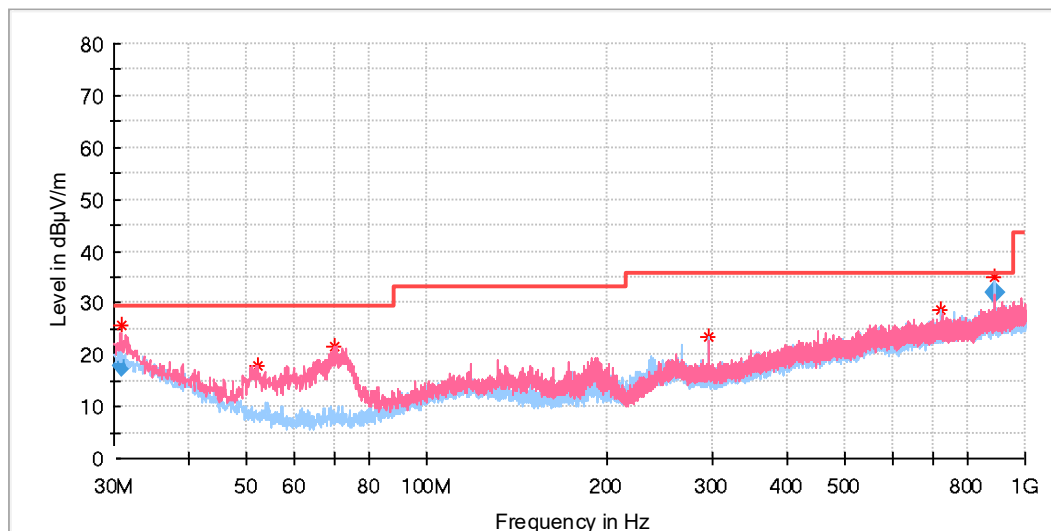
Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.601111	23.46	29.50	6.04	1000.0	120.000	100.0	V	264.	-5.4
62.833889	21.52	29.50	7.98	1000.0	120.000	300.0	V	210.	-16.8
110.995000	28.30	33.10	4.80	1000.0	120.000	100.0	V	153.	-10.2
194.231111	27.23	33.10	5.87	1000.0	120.000	100.0	V	171.	-12.6
532.331667	29.66	35.60	5.94	1000.0	120.000	200.0	H	278.	-8.4
550.013889	31.26	35.60	4.34	1000.0	120.000	200.0	H	13.0	-7.3
750.009444	31.03	35.60	4.57	1000.0	120.000	100.0	H	0.0	-4.6
851.550000	28.48	35.60	7.12	1000.0	120.000	100.0	V	78.0	1.3
950.005000	31.32	35.60	4.28	1000.0	120.000	100.0	H	353.	-2.8

BT operation

EUT Information

EUT Name:	RichMedia Box
Order Number:	168349697
Model:	ZXV10 B866V2-H
Test Mode:	BT operation+HDMI(4K)
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)
31.000000	25.59	29.50	3.91	105.0	V	91.0	-4.9
52.040556	17.96	29.50	11.54	100.0	V	128.0	-15.5
69.877778	21.56	29.50	7.94	200.0	V	256.0	-16.7
296.696111	23.53	35.60	12.07	300.0	H	0.0	-13.7
720.586111	28.70	35.60	6.90	100.0	H	0.0	-5.2
890.120556	35.10	35.60	0.50	100.0	H	217.0	-3.3

Final Result

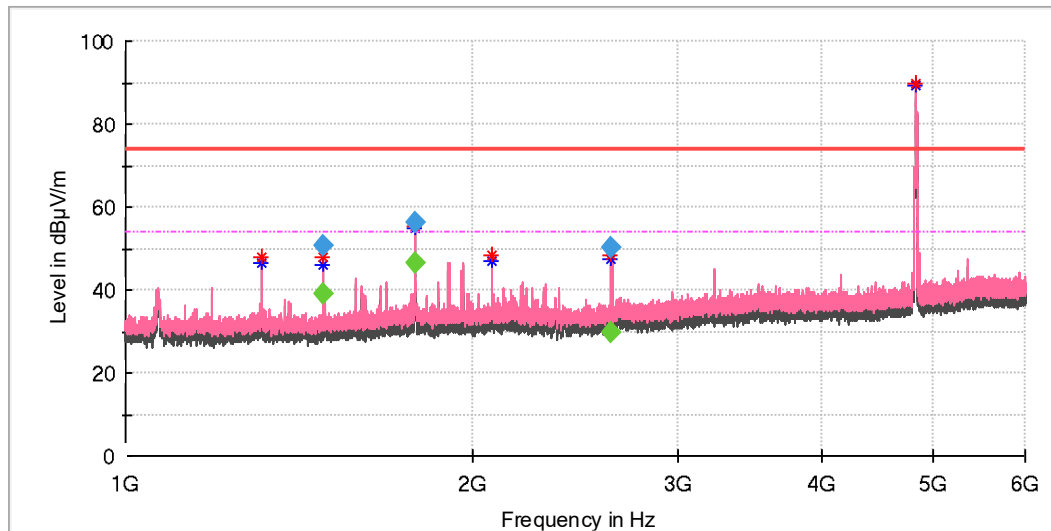
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth h (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
31.000000	17.81	29.50	11.69	1000.0	120.000	105.0	V	91.0	-5.0
890.120556	32.04	35.60	3.56	1000.0	120.000	100.0	H	217.	-3.3

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*

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



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

Critical Freqs

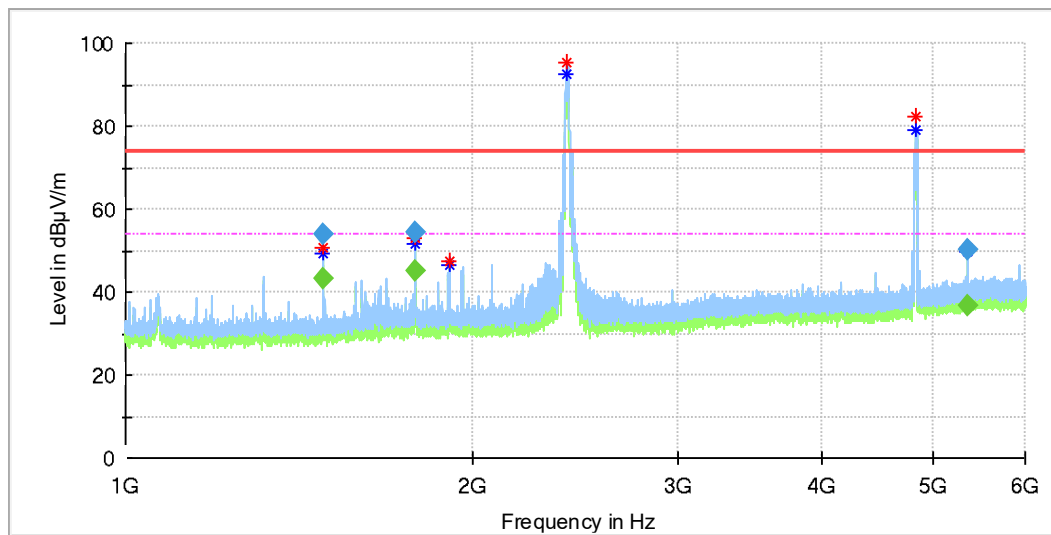
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1312.708333	47.78	---	74.00	26.22	100.0	V	176.0	-5.9
1312.708333	---	46.57	54.00	7.43	100.0	V	176.0	-5.9
1483.350000	48.00	---	74.00	26.00	100.0	V	69.0	-5.3
1483.541667	---	46.03	54.00	7.97	100.0	V	333.0	-5.3
1780.016667	---	54.73	54.00	-0.73	100.0	V	40.0	-4.0
1780.208333	55.17	---	74.00	18.83	100.0	V	40.0	-4.0
2076.875000	48.16	---	74.00	25.84	100.0	V	0.0	-3.1
2076.875000	---	46.83	54.00	7.17	100.0	V	0.0	-3.1
2632.616667	48.40	---	74.00	25.60	100.0	V	156.0	-1.9
2633.816667	---	47.52	54.00	6.48	100.0	V	156.0	-1.9
4824.166667	89.62	---	---	---	100.0	V	75.0	6.8
4824.166667	---	89.22	---	---	100.0	V	75.0	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)
1483.350000	50.91	---	74.00	23.09	1000.0	103.0	V	69.0	-5.3
1483.541667	---	39.06	54.00	14.94	1000.0	103.0	V	333.0	-5.3
1780.016667	---	46.70	54.00	7.30	1000.0	103.0	V	40.0	-4.0
1780.208333	56.51	---	74.00	17.49	1000.0	103.0	V	40.0	-4.0
2632.616667	50.34	---	74.00	23.66	1000.0	103.0	V	156.0	-1.9
2633.816667	---	29.63	54.00	24.37	1000.0	103.0	V	156.0	-1.9

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



*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)
1483.350000	---	49.43	54.00	4.57	100.0	H	235.0	-5.3
1483.350000	50.72	---	74.00	23.28	100.0	H	235.0	-5.3
1780.016667	---	51.64	54.00	2.36	100.0	H	66.0	-4.0
1780.208333	52.86	---	74.00	21.14	100.0	H	66.0	-4.0
1907.291667	47.35	---	74.00	26.65	100.0	H	235.0	-3.5
1907.291667	---	46.60	54.00	7.40	100.0	H	235.0	-3.5
2407.083333	95.48	---	---	---	100.0	H	276.0	-2.7
2407.083333	---	92.54	---	---	100.0	H	276.0	-2.7
4822.708333	82.26	---	---	---	100.0	H	276.0	6.8
4822.708333	---	79.17	---	---	100.0	H	276.0	6.8
5340.833333	---	49.97	54.00	4.03	100.0	H	307.0	9.1
5340.833333	50.88	---	74.00	23.12	100.0	H	307.0	9.1

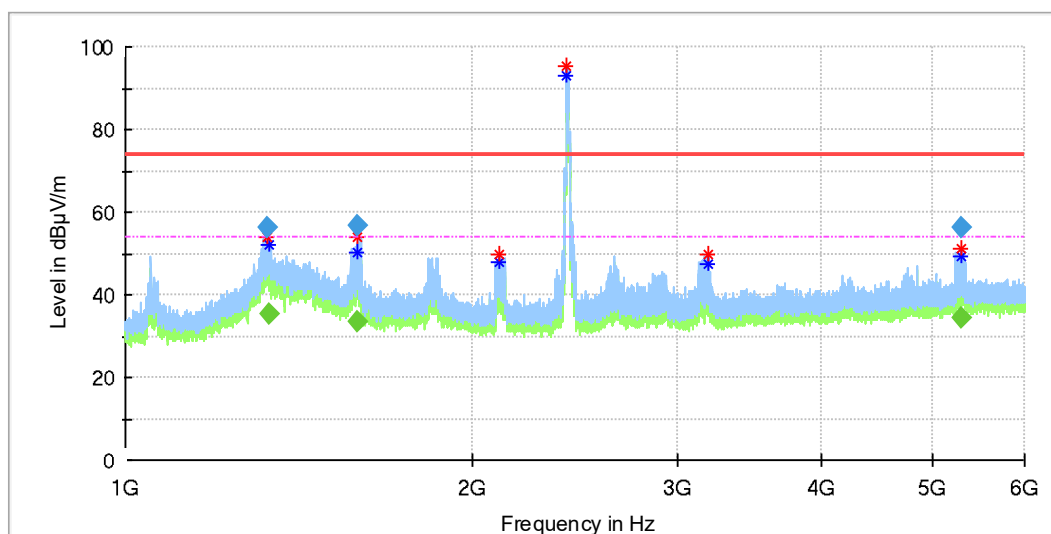
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1483.350000	---	43.48	54.00	10.52	1000.0	103.0	H	235.0	-5.3
1483.350000	53.81	---	74.00	20.19	1000.0	103.0	H	235.0	-5.3
1780.016667	---	45.01	54.00	8.99	1000.0	103.0	H	66.0	-4.0
1780.208333	54.63	---	74.00	19.37	1000.0	103.0	H	66.0	-4.0
5340.833333	---	36.81	54.00	17.19	1000.0	103.0	H	307.0	9.1
5340.833333	50.11	---	74.00	23.89	1000.0	103.0	H	307.0	9.1

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



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

Critical Freqs

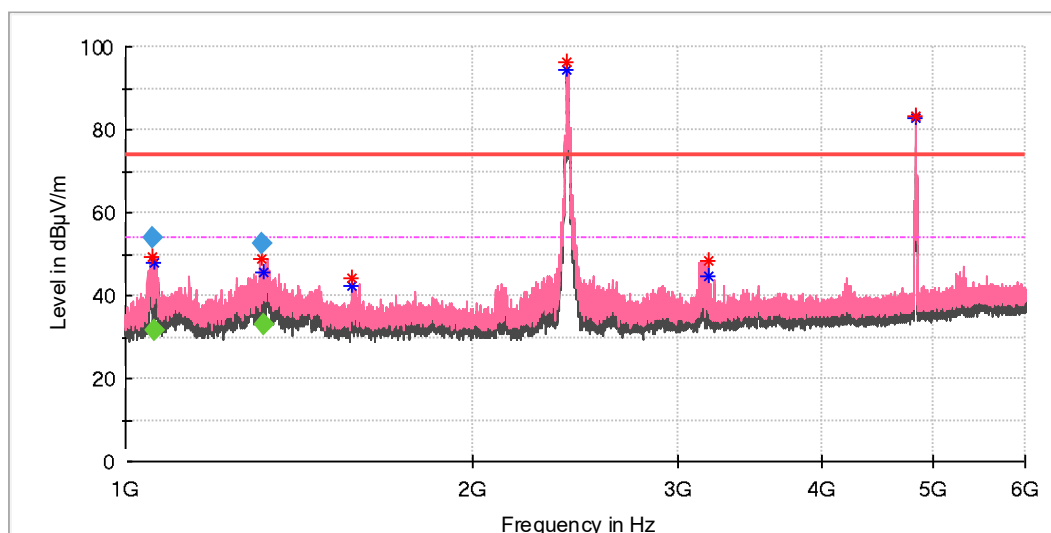
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1326.083333	54.00	---	74.00	20.00	100.0	H	17.0	-5.9
1329.283333	---	51.94	54.00	2.06	100.0	H	17.0	-5.9
1586.583333	54.17	---	74.00	19.83	100.0	H	11.0	-4.8
1586.983333	---	50.26	54.00	3.74	100.0	H	11.0	-4.8
2106.041667	49.67	---	74.00	24.33	100.0	H	289.0	-3.1
2106.041667	---	47.97	54.00	6.03	100.0	H	289.0	-3.1
2410.625000	95.21	---	---	---	100.0	H	300.0	-2.7
2410.625000	---	93.07	---	---	100.0	H	300.0	-2.7
3191.458333	49.89	---	74.00	24.11	100.0	H	350.0	1.1
3191.458333	---	47.66	54.00	6.34	100.0	H	350.0	1.1
5283.400000	51.20	---	74.00	22.80	100.0	H	350.0	8.8
5287.800000	---	49.23	54.00	4.77	100.0	H	350.0	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)
1326.083333	56.13	---	74.00	17.87	1000.0	100.0	H	17.0	-5.9
1329.283333	---	35.37	54.00	18.63	1000.0	100.0	H	17.0	-5.9
1586.583333	56.54	---	74.00	17.46	1000.0	100.0	H	11.0	-4.8
1586.983333	---	33.51	54.00	20.49	1000.0	100.0	H	11.0	-4.8
5283.400000	56.30	---	74.00	17.70	1000.0	100.0	H	350.0	8.8
5287.800000	---	34.65	54.00	19.35	1000.0	100.0	H	350.0	8.8

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



*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)
1053.008333	49.31	---	74.00	24.69	100.0	V	10.0	-7.0
1058.208333	---	47.68	54.00	6.32	100.0	V	10.0	-7.0
1310.266667	48.98	---	74.00	25.02	100.0	V	26.0	-5.9
1315.866667	---	45.52	54.00	8.48	100.0	V	26.0	-5.9
1572.291667	44.19	---	74.00	29.81	100.0	V	43.0	-4.9
1572.291667	---	42.11	54.00	11.89	100.0	V	43.0	-4.9
2408.125000	96.15	---	---	---	100.0	V	156.0	-2.7
2408.125000	---	94.47	---	---	100.0	V	156.0	-2.7
3192.916667	---	44.53	54.00	9.47	100.0	V	10.0	1.1
3192.916667	48.40	---	74.00	25.60	100.0	V	10.0	1.1
4824.166667	83.10	---	---	---	100.0	V	351.0	6.8
4824.166667	---	82.80	---	---	100.0	V	351.0	6.8

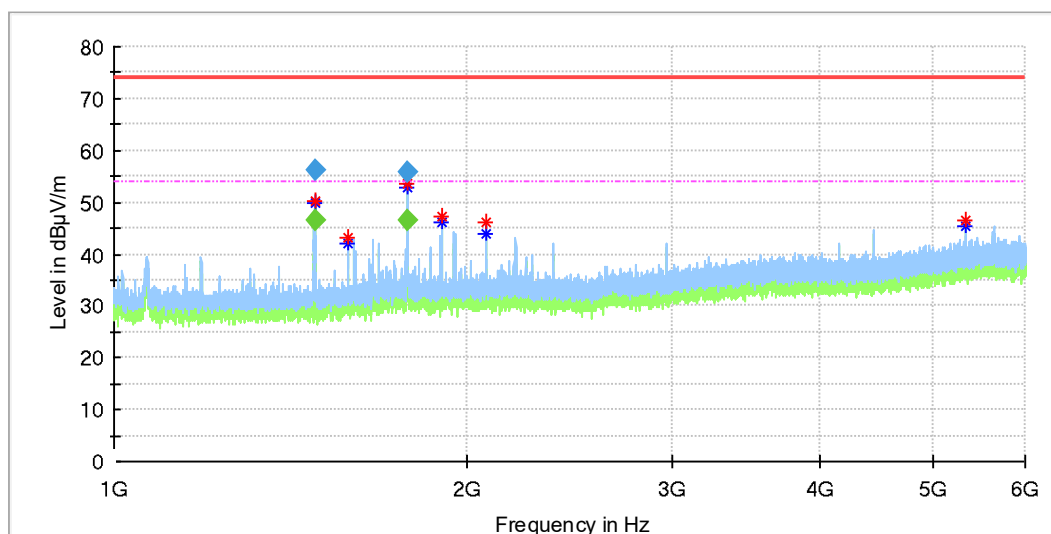
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1053.008333	53.94	---	74.00	20.06	1000.0	100.0	V	10.0	-7.0
1058.208333	---	31.50	54.00	22.50	1000.0	100.0	V	10.0	-7.0
1310.266667	52.76	---	74.00	21.24	1000.0	100.0	V	26.0	-5.9
1315.866667	---	33.02	54.00	20.98	1000.0	100.0	V	26.0	-5.9

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

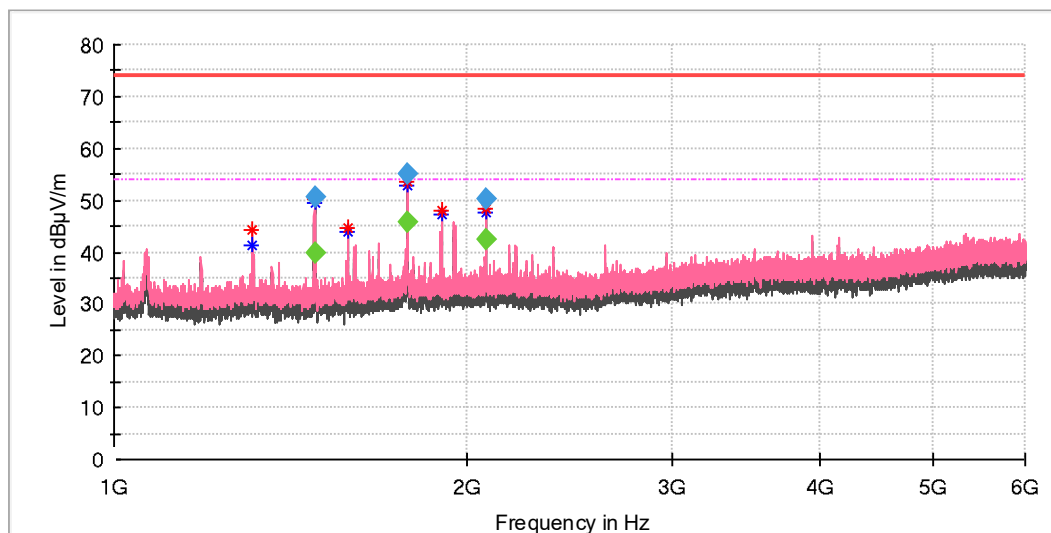
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1483.541667	50.36	---	74.00	23.64	100.0	H	235.0	-5.3
1483.541667	---	49.96	54.00	4.04	100.0	H	235.0	-5.3
1582.291667	43.16	---	74.00	30.84	100.0	H	235.0	-4.9
1582.291667	---	41.93	54.00	12.07	100.0	H	235.0	-4.9
1780.208333	---	52.88	54.00	1.12	100.0	H	70.0	-4.0
1780.225000	53.56	---	74.00	20.44	100.0	H	329.0	-4.0
1907.500000	47.23	---	74.00	26.77	100.0	H	166.0	-3.5
1907.500000	---	46.25	54.00	7.76	100.0	H	166.0	-3.5
2077.083333	46.04	---	74.00	27.96	100.0	H	313.0	-3.1
2077.083333	---	44.00	54.00	10.00	100.0	H	313.0	-3.1
5340.625000	46.37	---	74.00	27.63	100.0	H	302.0	9.1
5340.625000	---	45.36	54.00	8.64	100.0	H	302.0	9.1

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)
1483.541667	---	46.41	54.00	7.59	1000.0	103.0	H	235.0	-5.3
1483.541667	56.14	---	74.00	17.86	1000.0	103.0	H	235.0	-5.3
1780.208333	---	46.53	54.00	7.47	1000.0	103.0	H	70.0	-4.0
1780.225000	55.72	---	74.00	18.28	1000.0	103.0	H	329.0	-4.0

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)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1314.166667	---	41.25	54.00	12.75	100.0	V	150.0	-5.9
1314.375000	44.12	---	74.00	29.88	100.0	V	150.0	-5.9
1483.350000	50.10	---	74.00	23.90	100.0	V	74.0	-5.3
1483.350000	---	49.50	54.00	4.50	100.0	V	74.0	-5.3
1582.291667	44.55	---	74.00	29.45	100.0	V	27.0	-4.9
1582.291667	---	43.86	54.00	10.14	100.0	V	27.0	-4.9
1780.000000	---	52.72	54.00	1.28	100.0	V	12.0	-4.0
1780.016667	53.67	---	74.00	20.33	100.0	V	165.0	-4.0
1907.291667	47.83	---	74.00	26.17	100.0	V	48.0	-3.5
1907.291667	---	47.27	54.00	6.73	100.0	V	48.0	-3.5
2076.875000	---	47.57	54.00	6.43	100.0	V	0.0	-3.1
2076.875000	48.47	---	74.00	25.53	100.0	V	0.0	-3.1

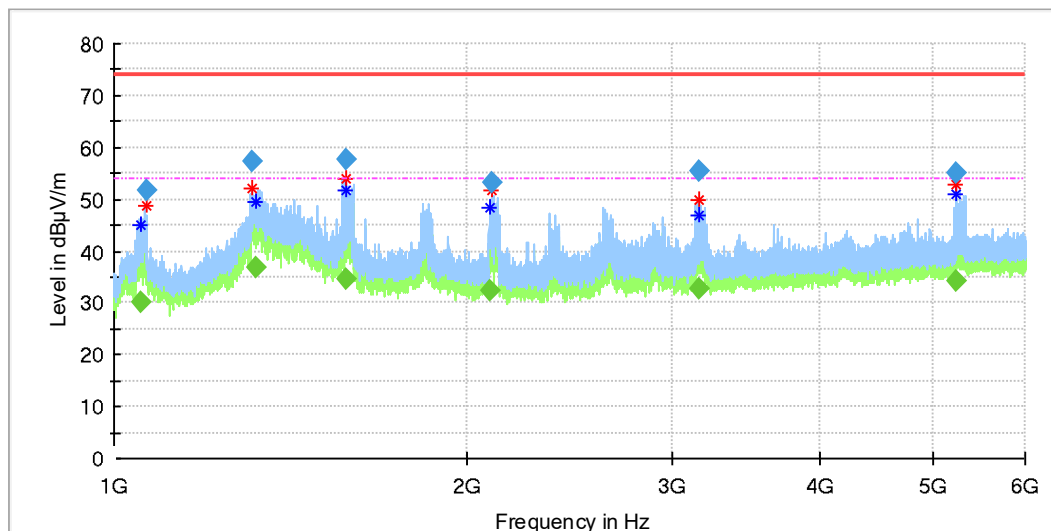
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1483.350000	50.66	---	74.00	23.34	1000.0	103.0	V	74.0	-5.3
1483.350000	---	39.98	54.00	14.02	1000.0	103.0	V	74.0	-5.3
1780.000000	---	45.87	54.00	8.13	1000.0	103.0	V	12.0	-4.0
1780.016667	55.10	---	74.00	18.90	1000.0	103.0	V	165.0	-4.0
2076.875000	50.23	---	74.00	23.77	1000.0	103.0	V	0.0	-3.1
2076.875000	---	42.37	54.00	11.63	1000.0	103.0	V	0.0	-3.1

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

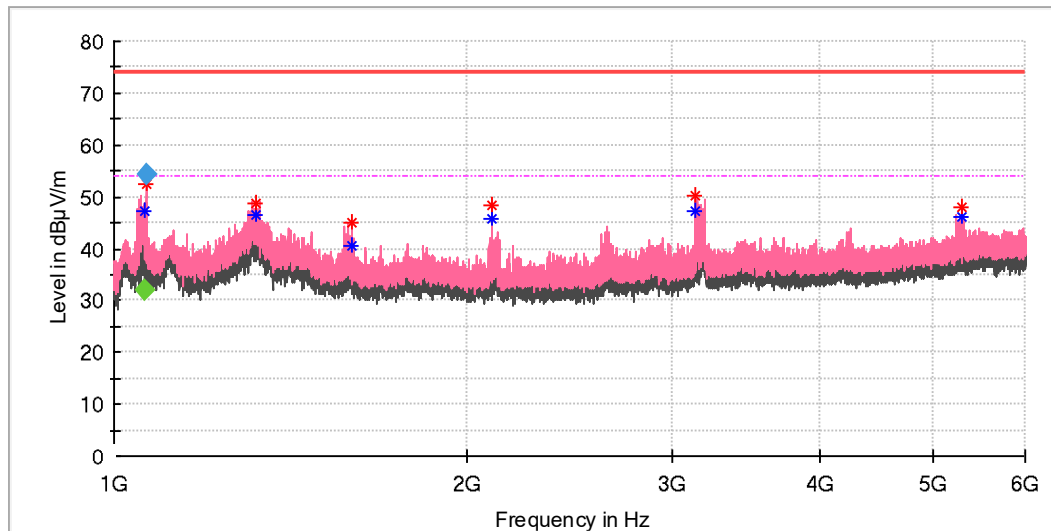


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1056.066667	---	30.29	54.00	23.71	1000.0	100.0	H	290.0	-7.0
1064.866667	51.68	---	74.00	22.32	1000.0	100.0	H	290.0	-7.0
1311.841667	57.25	---	74.00	16.75	1000.0	100.0	H	350.0	-5.9
1321.041667	---	36.88	54.00	17.12	1000.0	100.0	H	350.0	-5.9
1580.933333	---	34.46	54.00	19.54	1000.0	100.0	H	0.0	-4.9
1580.933333	57.83	---	74.00	16.17	1000.0	100.0	H	0.0	-4.9
2095.891667	---	32.28	54.00	21.72	1000.0	100.0	H	303.0	-3.1
2103.491667	53.39	---	74.00	20.61	1000.0	100.0	H	303.0	-3.1
3156.183333	55.38	---	74.00	18.62	1000.0	100.0	H	2.0	1.0
3164.983333	---	32.66	54.00	21.34	1000.0	100.0	H	2.0	1.0
5245.533333	54.98	---	74.00	19.02	1000.0	100.0	H	345.0	8.6
5246.333333	---	34.10	54.00	19.90	1000.0	100.0	H	345.0	8.6

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



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1064.183333	---	47.21	54.00	6.79	100.0	V	0.0	-7.0
1066.183333	52.31	---	74.00	21.69	100.0	V	0.0	-7.0
1321.458333	48.90	---	74.00	25.10	100.0	V	0.0	-5.9
1321.666667	---	46.45	54.00	7.55	100.0	V	0.0	-5.9
1595.833333	44.96	---	74.00	29.04	100.0	V	69.0	-4.8
1595.833333	---	40.38	54.00	13.62	100.0	V	69.0	-4.8
2105.625000	48.50	---	74.00	25.50	100.0	V	85.0	-3.1
2105.625000	---	45.94	54.00	8.06	100.0	V	85.0	-3.1
3137.916667	50.15	---	74.00	23.85	100.0	V	0.0	0.9
3137.916667	---	47.17	54.00	6.83	100.0	V	0.0	0.9
5307.291667	48.06	---	74.00	25.94	100.0	V	28.0	8.9
5307.291667	---	46.01	54.00	7.99	100.0	V	28.0	8.9

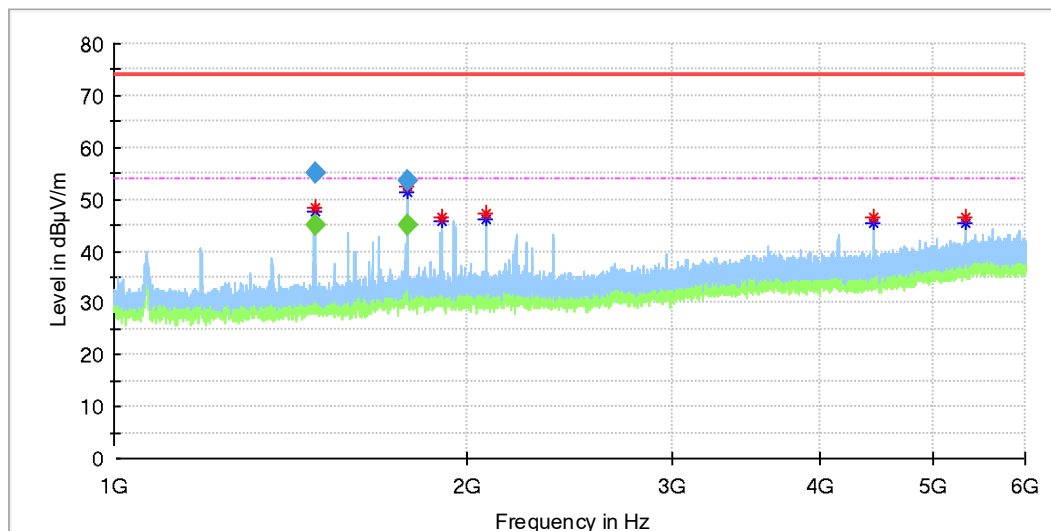
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1064.183333	---	31.99	54.00	22.01	1000.0	100.0	V	0.0	-7.0
1066.183333	54.16	---	74.00	19.84	1000.0	100.0	V	0.0	-7.0

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

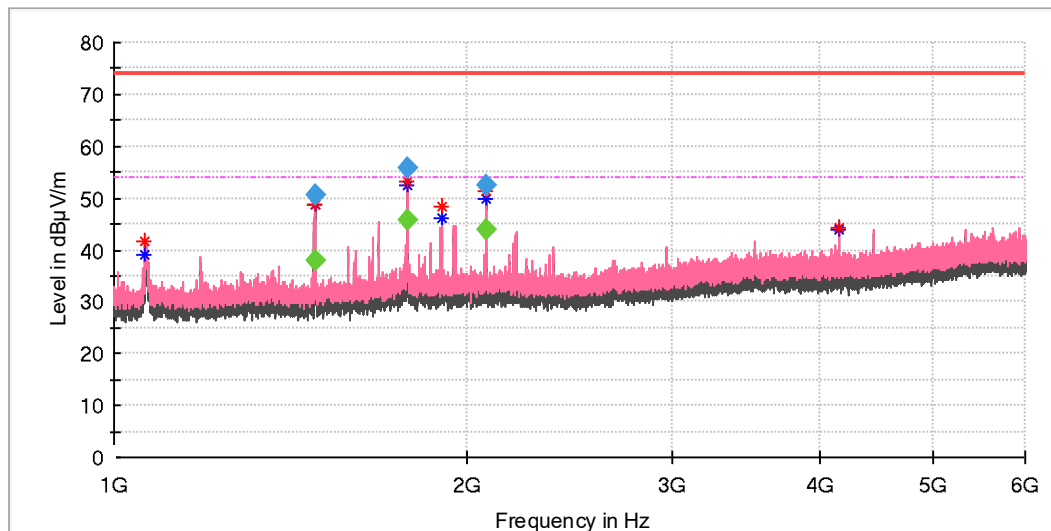
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1483.558333	---	47.65	54.00	6.35	100.0	H	230.0	-5.3
1483.558333	48.39	---	74.00	25.61	100.0	H	230.0	-5.3
1780.016667	---	51.33	54.00	2.67	100.0	H	330.0	-4.0
1780.416667	52.40	---	74.00	21.60	100.0	H	330.0	-4.0
1907.291667	46.40	---	74.00	27.60	100.0	H	84.0	-3.5
1907.291667	---	45.69	54.00	8.31	100.0	H	84.0	-3.5
2076.875000	47.14	---	74.00	26.86	100.0	H	0.0	-3.1
2077.083333	---	45.96	54.00	8.04	100.0	H	0.0	-3.1
4451.041667	---	45.24	54.00	8.76	100.0	H	62.0	5.0
4451.250000	46.48	---	74.00	27.52	100.0	H	51.0	5.0
5340.416667	46.65	---	74.00	27.35	100.0	H	305.0	9.1
5340.416667	---	45.43	54.00	8.57	100.0	H	305.0	9.1

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)
1483.558333	---	45.04	54.00	8.96	1000.0	103.0	H	230.0	-5.3
1483.558333	54.93	---	74.00	19.07	1000.0	103.0	H	230.0	-5.3
1780.016667	---	44.88	54.00	9.12	1000.0	103.0	H	330.0	-4.0
1780.416667	53.56	---	74.00	20.44	1000.0	103.0	H	330.0	-4.0

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)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1063.958333	41.56	---	74.00	32.44	100.0	V	344.0	-7.0
1063.958333	---	38.98	54.00	15.02	100.0	V	344.0	-7.0
1483.541667	---	48.57	54.00	5.43	100.0	V	252.0	-5.3
1483.541667	48.75	---	74.00	25.25	100.0	V	252.0	-5.3
1780.016667	53.09	---	74.00	20.91	100.0	V	357.0	-4.0
1780.208333	---	52.35	54.00	1.65	100.0	V	10.0	-4.0
1907.291667	---	46.29	54.00	7.71	100.0	V	350.0	-3.5
1907.500000	48.52	---	74.00	25.48	100.0	V	350.0	-3.5
2077.083333	---	50.02	54.00	3.98	100.0	V	0.0	-3.1
2077.083333	51.21	---	74.00	22.79	100.0	V	0.0	-3.1
4154.375000	44.26	---	74.00	29.74	100.0	V	52.0	4.2
4154.375000	---	43.78	54.00	10.22	100.0	V	52.0	4.2

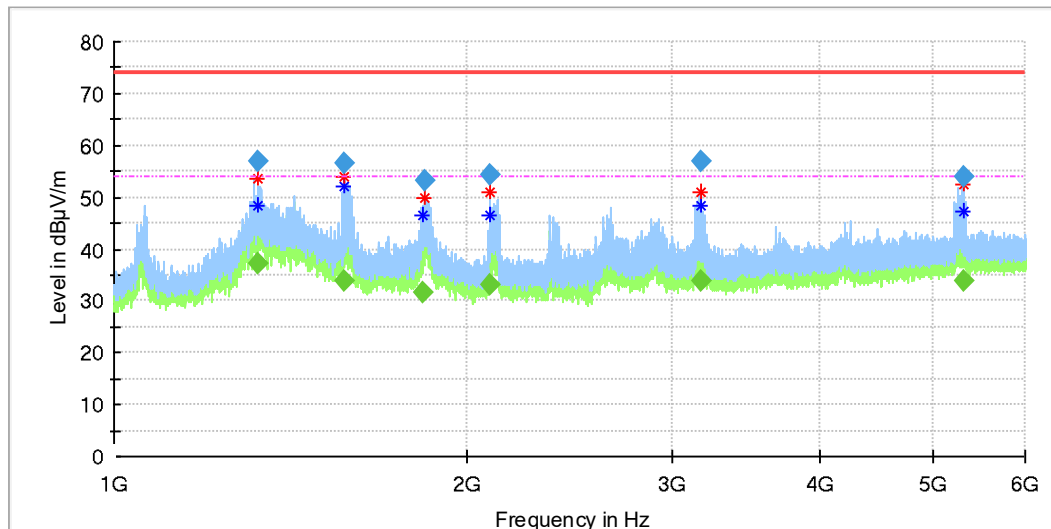
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1483.541667	50.46	---	74.00	23.54	1000.0	100.0	V	252.0	-5.3
1483.541667	---	38.05	54.00	15.95	1000.0	100.0	V	252.0	-5.3
1780.016667	55.68	---	74.00	18.32	1000.0	100.0	V	357.0	-4.0
1780.208333	---	45.70	54.00	8.30	1000.0	100.0	V	10.0	-4.0
2077.083333	52.50	---	74.00	21.50	1000.0	100.0	V	0.0	-3.1
2077.083333	---	43.96	54.00	10.04	1000.0	100.0	V	0.0	-3.1

USB Playing + AV+S/PDIF

EUT Information

EUT Name:	RichMedia Box
Order Number:	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:	10m Chamber
Adapter:	UWP-12W-1210S

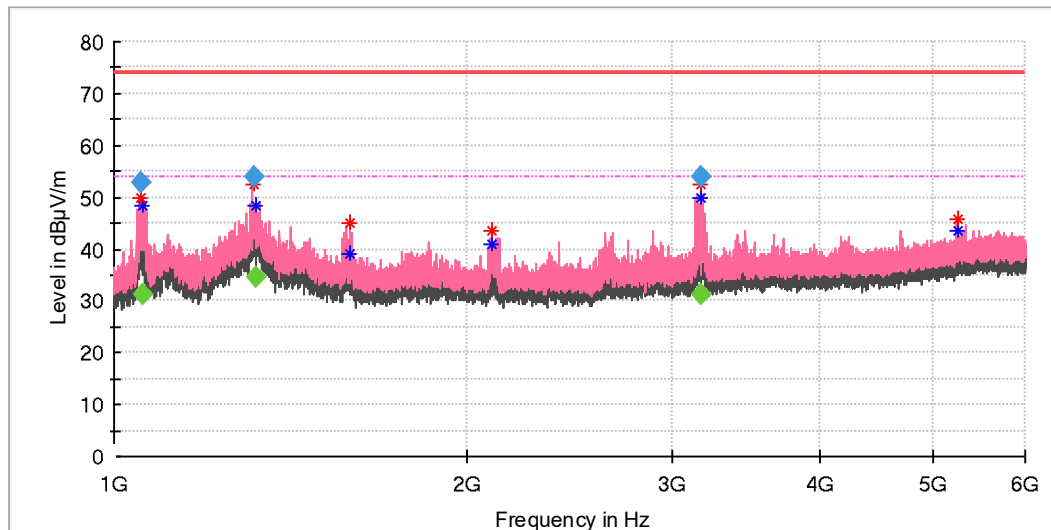


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1325.866667	57.03	---	74.00	16.97	1000.0	100.0	H	345.0	-5.9
1326.266667	---	37.08	54.00	16.92	1000.0	100.0	H	345.0	-5.9
1572.033333	---	33.89	54.00	20.11	1000.0	100.0	H	0.0	-4.9
1572.433333	56.46	---	74.00	17.54	1000.0	100.0	H	0.0	-4.9
1838.716667	---	31.48	54.00	22.52	1000.0	100.0	H	14.0	-3.8
1843.516667	53.17	---	74.00	20.83	1000.0	100.0	H	14.0	-3.8
2095.833333	54.47	---	74.00	19.53	1000.0	100.0	H	306.0	-3.1
2096.233333	---	32.99	54.00	21.01	1000.0	100.0	H	306.0	-3.1
3169.700000	---	33.84	54.00	20.16	1000.0	100.0	H	351.0	1.0
3176.100000	56.76	---	74.00	17.24	1000.0	100.0	H	351.0	1.0
5314.983333	53.86	---	74.00	20.14	1000.0	100.0	H	83.0	9.0
5318.183333	---	33.85	54.00	20.15	1000.0	100.0	H	83.0	9.0

EUT Information

EUT Name: RichMedia Box
Order Number: 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: 10m Chamber
Adapter: UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1054.750000	49.83	---	74.00	24.17	100.0	V	358.0	-7.0
1058.750000	---	48.23	54.00	5.77	100.0	V	358.0	-7.0
1318.533333	52.51	---	74.00	21.49	100.0	V	19.0	-5.9
1322.933333	---	48.48	54.00	5.52	100.0	V	19.0	-5.9
1589.166667	45.12	---	74.00	28.88	100.0	V	56.0	-4.8
1589.166667	---	39.15	54.00	14.85	100.0	V	56.0	-4.8
2105.833333	43.43	---	74.00	30.57	100.0	V	62.0	-3.1
2105.833333	---	41.03	54.00	12.97	100.0	V	62.0	-3.1
3175.791667	52.52	---	74.00	21.48	100.0	V	358.0	1.0
3177.391667	---	49.70	54.00	4.30	100.0	V	358.0	1.0
5259.583333	45.69	---	74.00	28.31	100.0	V	338.0	8.7
5259.583333	---	43.40	54.00	10.60	100.0	V	338.0	8.7

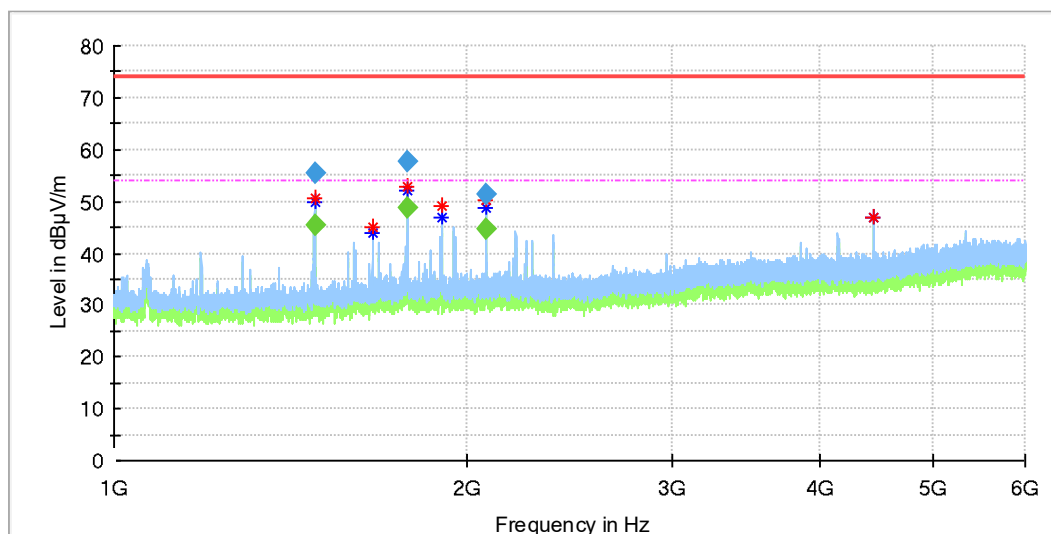
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1054.750000	52.91	---	74.00	21.09	1000.0	100.0	V	358.0	-7.0
1058.750000	---	31.07	54.00	22.93	1000.0	100.0	V	358.0	-7.0
1318.533333	53.78	---	74.00	20.22	1000.0	100.0	V	19.0	-5.9
1322.933333	---	34.46	54.00	19.54	1000.0	100.0	V	19.0	-5.9
3175.791667	54.03	---	74.00	19.97	1000.0	100.0	V	358.0	1.0
3177.391667	---	31.35	54.00	22.65	1000.0	100.0	V	358.0	1.1

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

EUT Information

EUT Name: RichMedia Box
Order Number: 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: 10m Chamber
Adapter: UWP-12W-1210S



Critical Freqs

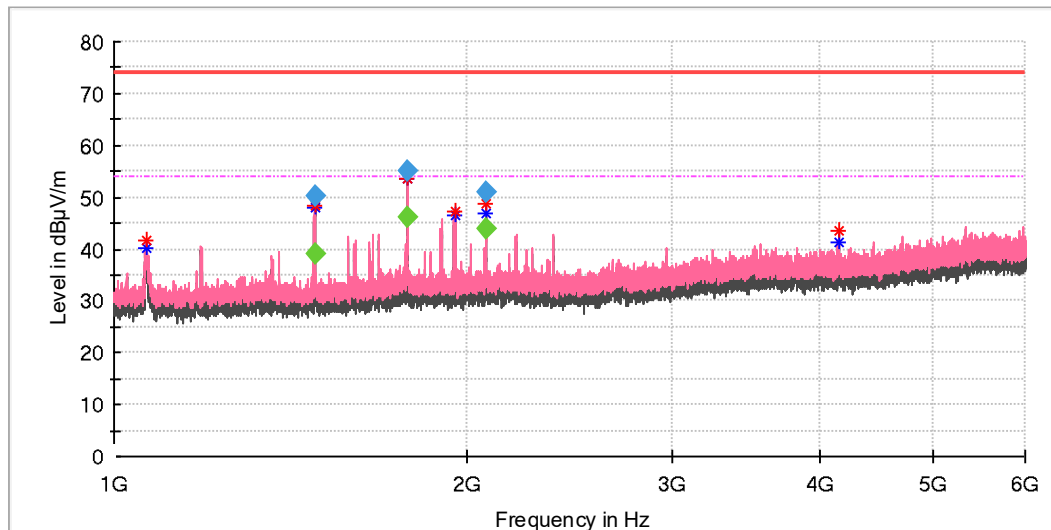
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1483.558333	---	49.80	54.00	4.20	100.0	H	232.0	-5.3
1483.558333	50.47	---	74.00	23.53	100.0	H	232.0	-5.3
1661.666667	45.12	---	74.00	28.88	100.0	H	338.0	-4.5
1661.666667	---	43.86	54.00	10.14	100.0	H	338.0	-4.5
1780.016667	---	51.92	54.00	2.08	100.0	H	332.0	-4.0
1780.191667	52.94	---	74.00	21.06	100.0	H	332.0	-4.0
1907.500000	49.03	---	74.00	24.97	100.0	H	61.0	-3.5
1907.708333	---	46.75	54.00	7.25	100.0	H	61.0	-3.5
2076.875000	50.07	---	74.00	23.93	100.0	H	133.0	-3.1
2076.875000	---	48.79	54.00	5.21	100.0	H	133.0	-3.1
4450.833333	46.92	---	74.00	27.08	100.0	H	56.0	5.0
4450.833333	---	46.87	54.00	7.13	100.0	H	56.0	5.0

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)
1483.558333	---	45.55	54.00	8.45	1000.0	103.0	H	232.0	-5.3
1483.558333	55.59	---	74.00	18.41	1000.0	103.0	H	232.0	-5.3
1780.016667	---	48.66	54.00	5.34	1000.0	103.0	H	332.0	-4.0
1780.191667	57.66	---	74.00	16.34	1000.0	103.0	H	332.0	-4.0
2076.875000	51.48	---	74.00	22.52	1000.0	103.0	H	133.0	-3.1
2076.875000	---	44.49	54.00	9.51	1000.0	103.0	H	133.0	-3.1

EUT Information

EUT Name: RichMedia Box
Order Number: 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: 10m Chamber
Adapter: UWP-12W-1210S



Critical Freqs

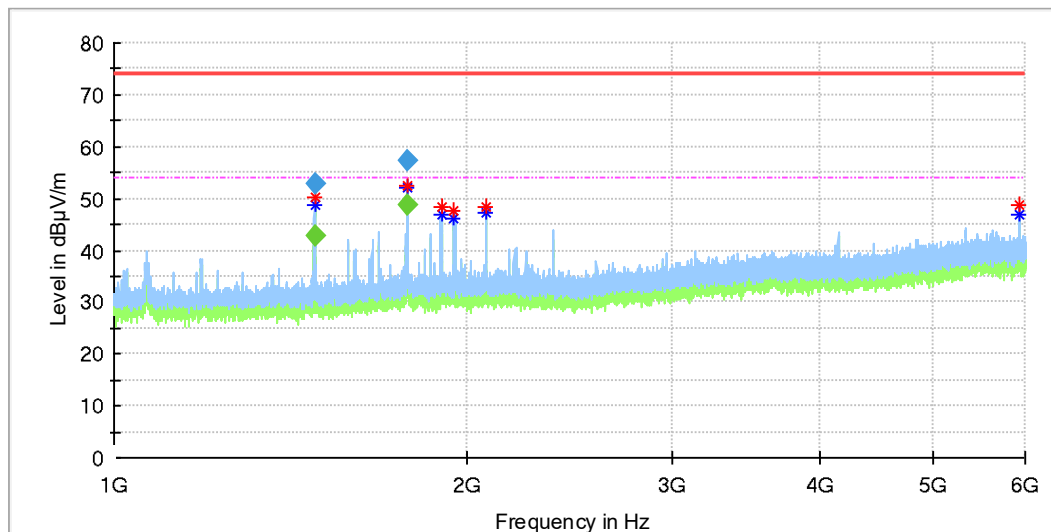
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1065.416667	41.56	---	74.00	32.44	100.0	V	344.0	-7.0
1065.416667	---	40.08	54.00	13.92	100.0	V	344.0	-7.0
1483.541667	---	48.16	54.00	5.84	100.0	V	33.0	-5.3
1483.541667	48.50	---	74.00	25.50	100.0	V	33.0	-5.3
1780.208333	53.75	---	74.00	20.25	100.0	V	233.0	-4.0
1780.208333	---	53.67	54.00	0.33	100.0	V	233.0	-4.0
1958.333333	47.17	---	74.00	26.83	100.0	V	48.0	-3.4
1958.333333	---	46.50	54.00	7.50	100.0	V	48.0	-3.4
2076.891667	---	46.99	54.00	7.01	100.0	V	0.0	-3.1
2076.891667	48.63	---	74.00	25.37	100.0	V	0.0	-3.1
4154.166667	43.64	---	74.00	30.36	100.0	V	58.0	4.2
4154.375000	---	41.21	54.00	12.79	100.0	V	58.0	4.2

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)
1483.541667	---	39.20	54.00	14.80	1000.0	103.0	V	33.0	-5.3
1483.541667	50.16	---	74.00	23.84	1000.0	103.0	V	33.0	-5.3
1780.208333	---	46.28	54.00	7.72	1000.0	103.0	V	233.0	-4.0
1780.208333	55.00	---	74.00	19.00	1000.0	103.0	V	233.0	-4.0
2076.891667	51.08	---	74.00	22.92	1000.0	103.0	V	0.0	-3.1
2076.891667	---	44.04	54.00	9.96	1000.0	103.0	V	0.0	-3.1

EUT Information

EUT Name: RichMedia Box
Order Number: 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: 10m Chamber
Adapter: KL-WA120100-B



Critical Freqs

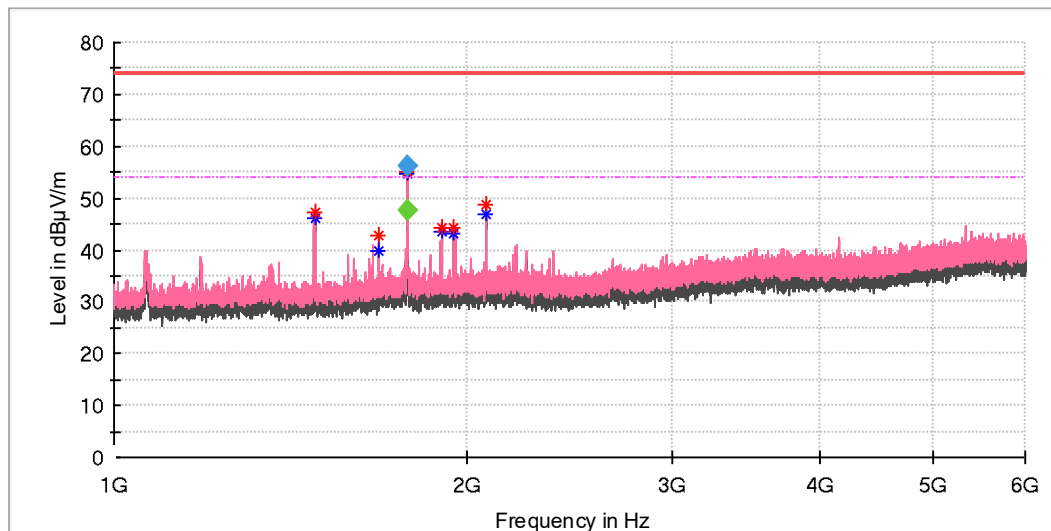
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1483.541667	---	48.88	54.00	5.12	100.0	H	223.0	-5.3
1483.541667	50.18	---	74.00	23.82	100.0	H	223.0	-5.3
1780.208333	52.52	---	74.00	21.48	100.0	H	62.0	-4.0
1780.400000	---	52.08	54.00	1.92	100.0	H	56.0	-4.0
1907.500000	48.49	---	74.00	25.51	100.0	H	323.0	-3.5
1907.708333	---	46.86	54.00	7.14	100.0	H	106.0	-3.5
1949.583333	47.76	---	74.00	26.24	100.0	H	68.0	-3.4
1949.583333	---	45.97	54.00	8.03	100.0	H	68.0	-3.4
2077.083333	48.19	---	74.00	25.81	100.0	H	90.0	-3.1
2077.083333	---	47.19	54.00	6.81	100.0	H	90.0	-3.1
5934.166667	48.57	---	74.00	25.43	100.0	H	85.0	10.2
5934.166667	---	46.85	54.00	7.15	100.0	H	85.0	10.2

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)
1483.541667	---	42.82	54.00	11.18	1000.0	103.0	H	223.0	-5.3
1483.541667	52.99	---	74.00	21.01	1000.0	103.0	H	223.0	-5.3
1780.208333	57.28	---	74.00	16.72	1000.0	103.0	H	62.0	-4.0
1780.400000	---	48.61	54.00	5.39	1000.0	103.0	H	56.0	-4.0

EUT Information

EUT Name: RichMedia Box
Order Number: 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: 10m Chamber
Adapter: KL-WA120100-B



Critical Freqs

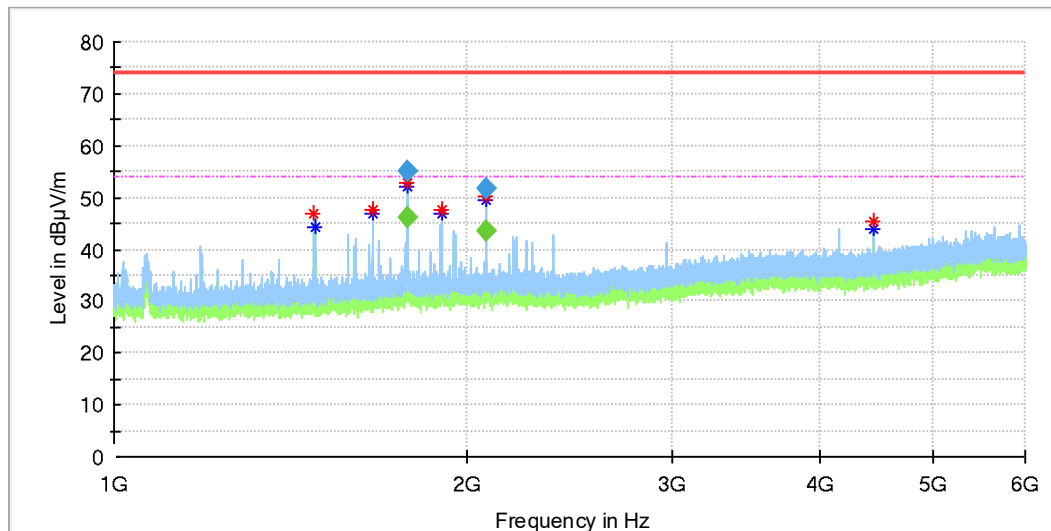
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1483.541667	47.13	---	74.00	26.87	100.0	V	131.0	-5.3
1483.541667	---	46.31	54.00	7.69	100.0	V	131.0	-5.3
1681.666667	42.67	---	74.00	31.33	100.0	V	0.0	-4.5
1681.666667	---	39.92	54.00	14.08	100.0	V	0.0	-4.5
1780.208333	54.91	---	74.00	19.09	100.0	V	0.0	-4.0
1780.208333	---	54.57	54.00	-0.57	100.0	V	0.0	-4.0
1907.708333	44.41	---	74.00	29.59	100.0	V	346.0	-3.5
1907.708333	---	43.61	54.00	10.39	100.0	V	346.0	-3.5
1950.000000	44.40	---	74.00	29.60	100.0	V	158.0	-3.4
1950.000000	---	43.19	54.00	10.81	100.0	V	158.0	-3.4
2077.083333	48.83	---	74.00	25.17	100.0	V	342.0	-3.1
2077.083333	---	47.01	54.00	6.99	100.0	V	342.0	-3.1

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)
1780.208333	---	47.44	54.00	6.56	1000.0	103.0	V	0.0	-4.0
1780.208333	56.19	---	74.00	17.81	1000.0	103.0	V	0.0	-4.0

EUT Information

EUT Name: RichMedia Box
Order Number: 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: 10m Chamber
Adapter: MN012E-L120100



Critical Freqs

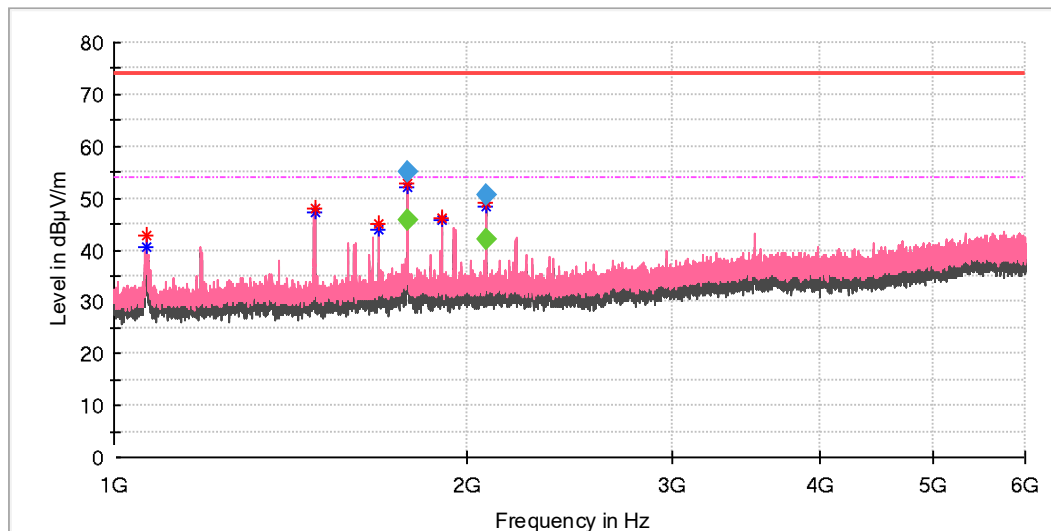
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1483.125000	46.75	---	74.00	27.25	100.0	H	235.0	-5.3
1483.750000	---	44.38	54.00	9.62	100.0	H	132.0	-5.3
1661.666667	47.76	---	74.00	26.24	100.0	H	235.0	-4.5
1661.666667	---	46.74	54.00	7.26	100.0	H	235.0	-4.5
1780.016667	---	52.25	54.00	1.75	100.0	H	147.0	-4.0
1780.208333	52.80	---	74.00	21.20	100.0	H	64.0	-4.0
1907.291667	47.53	---	74.00	26.47	100.0	H	152.0	-3.5
1907.291667	---	47.00	54.00	7.00	100.0	H	152.0	-3.5
2076.891667	---	49.59	54.00	4.41	100.0	H	0.0	-3.1
2076.891667	50.31	---	74.00	23.69	100.0	H	0.0	-3.1
4450.416667	45.38	---	74.00	28.62	100.0	H	60.0	5.0
4451.041667	---	43.78	54.00	10.22	100.0	H	64.0	5.0

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)
1780.016667	---	46.01	54.00	7.99	1000.0	103.0	H	147.0	-4.0
1780.208333	54.97	---	74.00	19.03	1000.0	103.0	H	64.0	-4.0
2076.891667	51.89	---	74.00	22.11	1000.0	103.0	H	0.0	-3.1
2076.891667	---	43.38	54.00	10.62	1000.0	103.0	H	0.0	-3.1

EUT Information

EUT Name: RichMedia Box
Order Number: 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: 10m Chamber
Adapter: MN012E-L120100



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1065.833333	42.71	---	74.00	31.29	100.0	V	343.0	-7.0
1065.833333	---	40.55	54.00	13.45	100.0	V	343.0	-7.0
1483.541667	47.99	---	74.00	26.01	100.0	V	38.0	-5.3
1483.541667	---	47.23	54.00	6.77	100.0	V	38.0	-5.3
1681.250000	44.90	---	74.00	29.10	100.0	V	2.0	-4.5
1681.250000	---	43.79	54.00	10.21	100.0	V	2.0	-4.5
1780.016667	---	51.94	54.00	2.06	100.0	V	9.0	-4.0
1780.416667	52.73	---	74.00	21.27	100.0	V	9.0	-4.0
1907.291667	46.03	---	74.00	27.97	100.0	V	38.0	-3.5
1907.291667	---	45.72	54.00	8.28	100.0	V	38.0	-3.5
2077.066667	---	48.49	54.00	5.51	100.0	V	308.0	-3.1
2077.066667	49.06	---	74.00	24.94	100.0	V	308.0	-3.1

Final Result

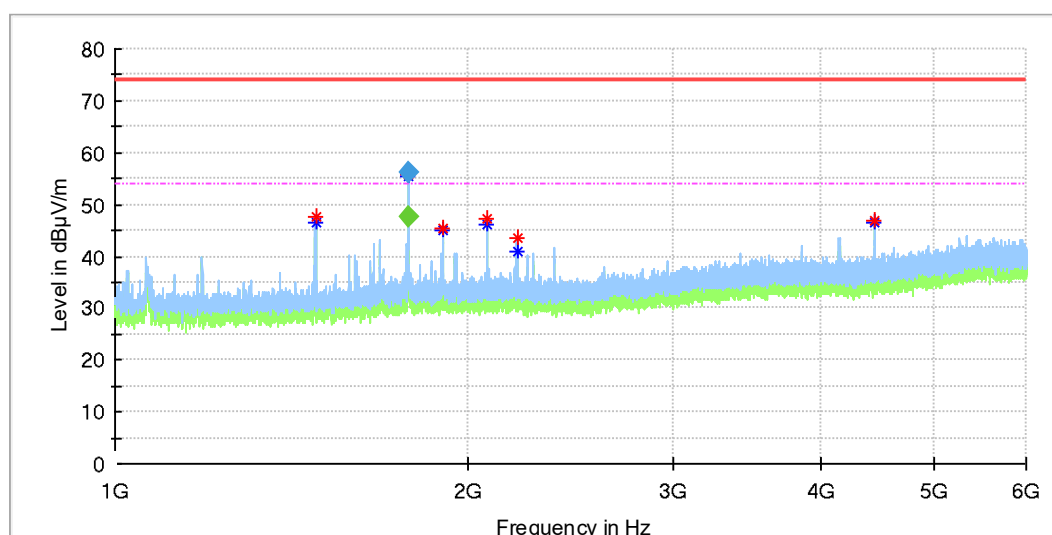
Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1780.016667	---	45.88	54.00	8.12	1000.0	103.0	V	9.0	-4.0
1780.416667	54.91	---	74.00	19.10	1000.0	103.0	V	9.0	-4.0
2077.066667	---	41.96	54.00	12.04	1000.0	103.0	V	308.0	-3.1
2077.066667	50.67	---	74.00	23.33	1000.0	103.0	V	308.0	-3.1

Prüfbericht - Produkte

Test Report - Products

EUT Information

EUT Name: RichMedia Box
 Order Number: 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: 10m Chamber
 Adapter: RD1201000-C55-35MGD

**Critical Freqs**

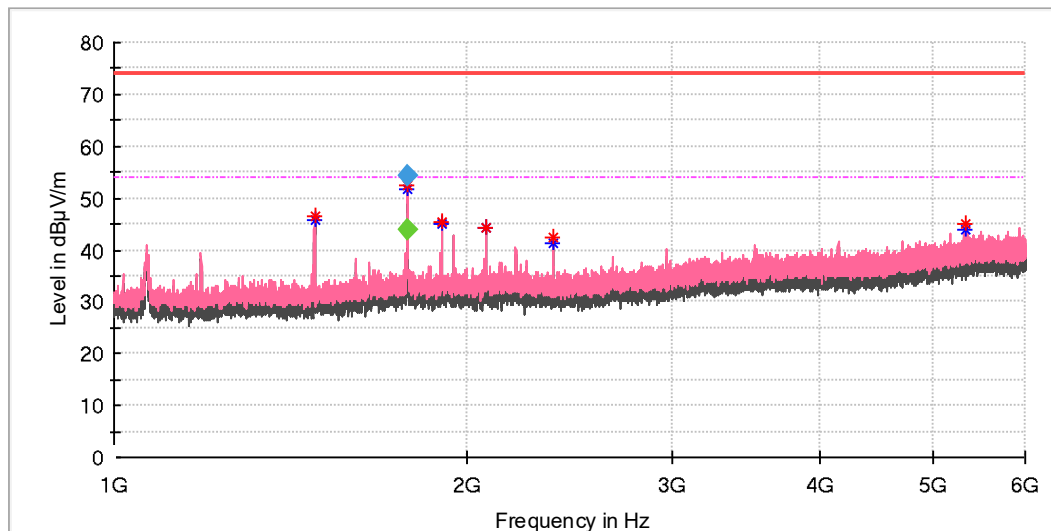
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1483.541667	---	46.49	54.00	7.51	100.0	H	136.0	-5.3
1483.750000	47.81	---	74.00	26.19	100.0	H	136.0	-5.3
1780.208333	---	55.28	54.00	-1.28	100.0	H	59.0	-4.0
1780.208333	55.77	---	74.00	18.23	100.0	H	59.0	-4.0
1907.291667	45.50	---	74.00	28.50	100.0	H	339.0	-3.5
1907.291667	---	44.94	54.00	9.06	100.0	H	339.0	-3.5
2077.083333	47.44	---	74.00	26.56	100.0	H	249.0	-3.1
2077.083333	---	46.08	54.00	7.92	100.0	H	249.0	-3.1
2204.166667	43.52	---	74.00	30.48	100.0	H	275.0	-3.0
2204.166667	---	40.89	54.00	13.11	100.0	H	275.0	-3.0
4450.833333	47.05	---	74.00	26.95	100.0	H	59.0	5.0
4450.833333	---	46.54	54.00	7.46	100.0	H	59.0	5.0

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)
1780.208333	---	47.77	54.00	6.23	1000.0	103.0	H	59.0	-4.0
1780.208333	56.13	---	74.00	17.87	1000.0	103.0	H	59.0	-4.0

EUT Information

EUT Name: RichMedia Box
Order Number: 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: 10m Chamber
Adapter: RD1201000-C55-35MGD



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1483.541667	46.59	---	74.00	27.41	100.0	V	35.0	-5.3
1483.750000	---	45.76	54.00	8.24	100.0	V	148.0	-5.3
1780.416667	52.43	---	74.00	21.57	100.0	V	9.0	-4.0
1780.416667	---	51.59	54.00	2.41	100.0	V	9.0	-4.0
1907.500000	45.42	---	74.00	28.58	100.0	V	347.0	-3.5
1907.500000	---	45.05	54.00	8.95	100.0	V	347.0	-3.5
2077.083333	44.42	---	74.00	29.58	100.0	V	0.0	-3.1
2077.083333	---	44.11	54.00	9.89	100.0	V	0.0	-3.1
2373.541667	42.52	---	74.00	31.48	100.0	V	35.0	-2.8
2373.541667	---	41.45	54.00	12.55	100.0	V	35.0	-2.8
5340.833333	44.87	---	74.00	29.13	100.0	V	228.0	9.1
5340.833333	---	44.03	54.00	9.97	100.0	V	228.0	9.1

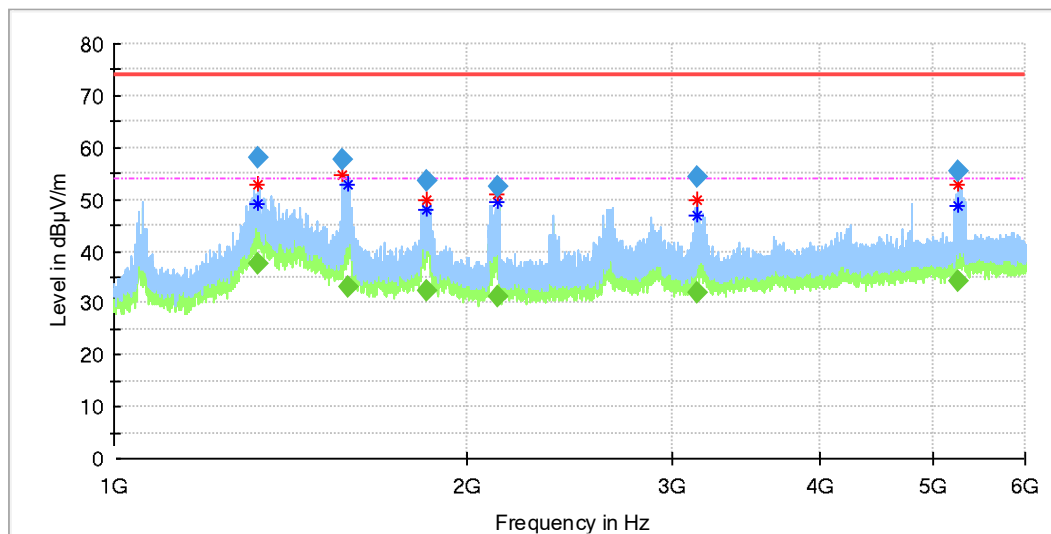
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1780.416667	---	43.99	54.00	10.01	1000.0	103.0	V	9.0	-4.0
1780.416667	54.41	---	74.00	19.59	1000.0	103.0	V	9.0	-4.0

TF card Playing + AV+S/PDIF

EUT Information

EUT Name:	RichMedia Box
Order Number:	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:	10m Chamber
Adapter:	UWP-12W-1210S

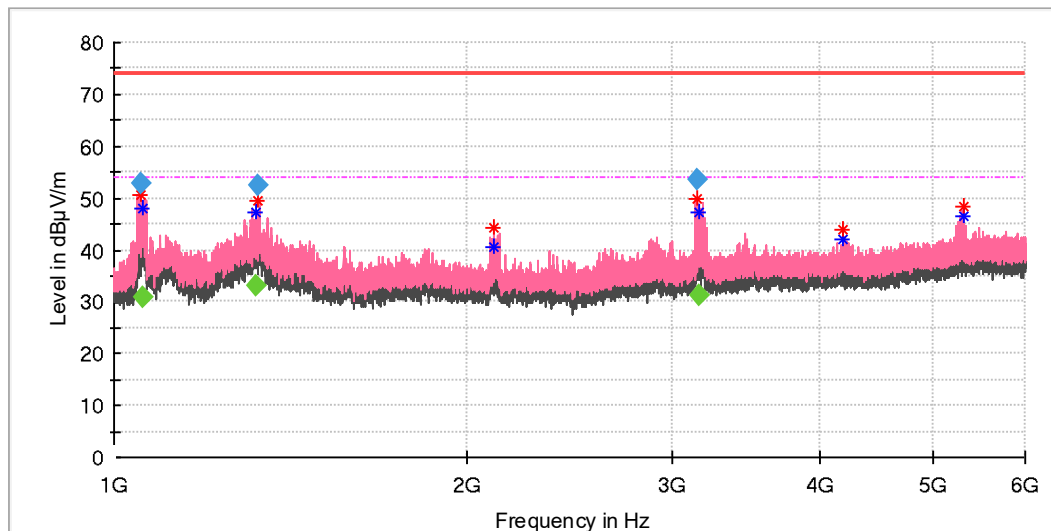


Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1328.425000	---	37.73	54.00	16.27	1000.0	100.0	H	356.0	-5.9
1329.225000	57.93	---	74.00	16.07	1000.0	100.0	H	356.0	-5.9
1568.333333	57.59	---	74.00	16.41	1000.0	100.0	H	31.0	-5.0
1582.333333	---	33.15	54.00	20.85	1000.0	100.0	H	31.0	-4.9
1847.491667	53.69	---	74.00	20.31	1000.0	100.0	H	98.0	-3.8
1849.891667	---	32.27	54.00	21.73	1000.0	100.0	H	98.0	-3.8
2127.216667	---	31.21	54.00	22.79	1000.0	100.0	H	310.0	-3.1
2129.216667	52.28	---	74.00	21.72	1000.0	100.0	H	310.0	-3.1
3153.275000	---	31.98	54.00	22.02	1000.0	100.0	H	31.0	1.0
3153.675000	54.31	---	74.00	19.69	1000.0	100.0	H	31.0	1.0
5261.708333	55.35	---	74.00	18.65	1000.0	100.0	H	93.0	8.7
5264.908333	---	34.25	54.00	19.75	1000.0	100.0	H	93.0	8.7

EUT Information

EUT Name: RichMedia Box
Order Number: 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: 10m Chamber
Adapter: UWP-12W-1210S



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1053.691667	50.66	---	74.00	23.34	100.0	V	25.0	-7.0
1057.291667	---	48.12	54.00	5.88	100.0	V	25.0	-7.0
1322.500000	---	47.34	54.00	6.66	100.0	V	351.0	-5.9
1326.500000	49.39	---	74.00	24.61	100.0	V	351.0	-5.9
2112.916667	44.16	---	74.00	29.84	100.0	V	25.0	-3.1
2112.916667	---	40.58	54.00	13.42	100.0	V	25.0	-3.1
3151.008333	49.77	---	74.00	24.23	100.0	V	339.0	0.9
3159.091667	---	47.32	54.00	6.68	100.0	V	0.0	0.9
4197.083333	43.73	---	74.00	30.27	100.0	V	344.0	4.3
4197.083333	---	42.10	54.00	11.90	100.0	V	344.0	4.3
5315.000000	48.45	---	74.00	25.55	100.0	V	25.0	9.0
5315.000000	---	46.68	54.00	7.32	100.0	V	25.0	9.0

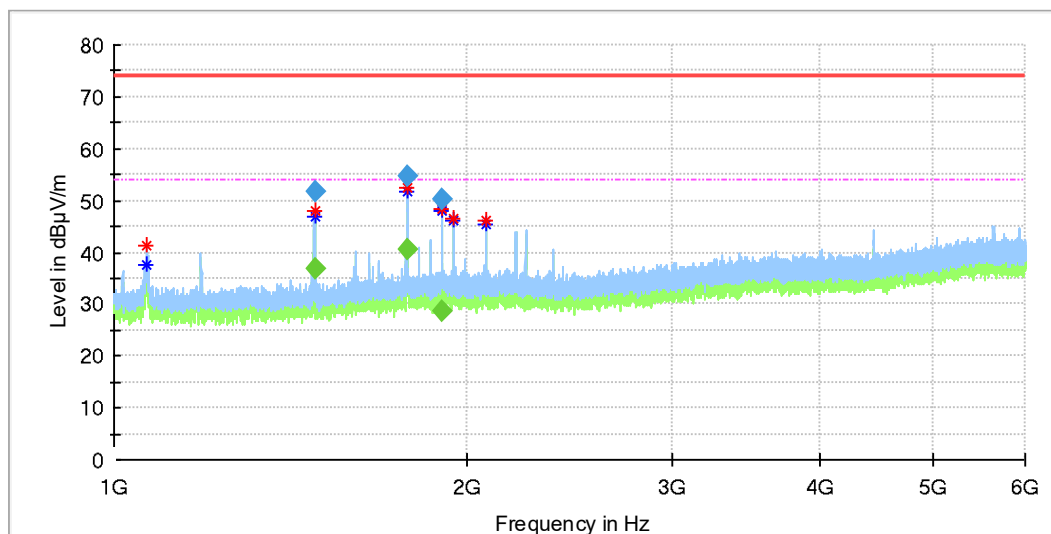
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	CAverage (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1053.691667	52.88	---	74.00	21.12	1000.0	100.0	V	25.0	-7.0
1057.291667	---	30.90	54.00	23.10	1000.0	100.0	V	25.0	-7.0
1322.500000	---	33.08	54.00	20.92	1000.0	100.0	V	351.0	-5.9
1326.500000	52.54	---	74.00	21.46	1000.0	100.0	V	351.0	-5.9
3151.008333	53.51	---	74.00	20.49	1000.0	100.0	V	339.0	0.9
3159.091667	---	31.21	54.00	22.79	1000.0	100.0	V	0.0	1.0

BT operation

EUT Information

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



Critical Freqs

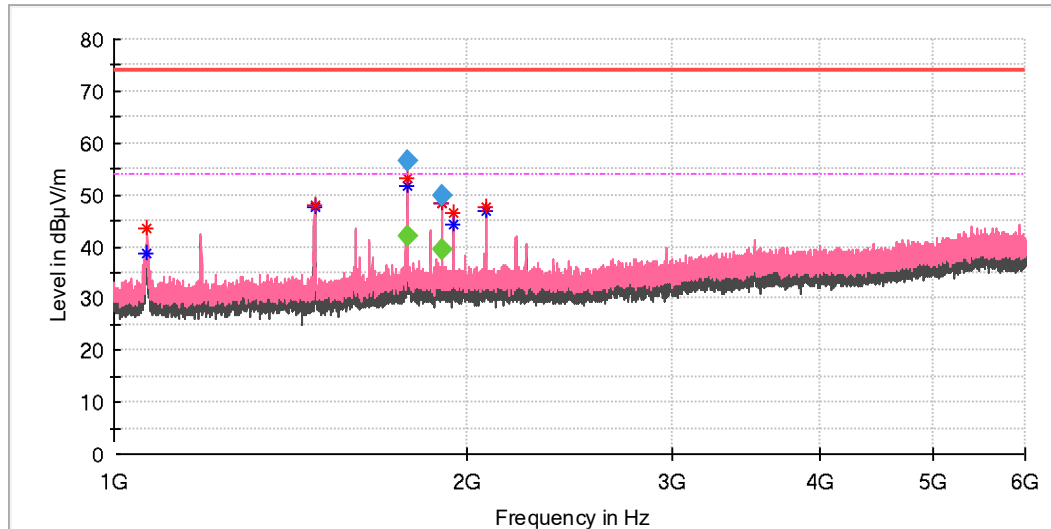
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1067.083333	---	37.76	54.00	16.24	100.0	H	333.0	-7.0
1067.083333	41.48	---	74.00	32.52	100.0	H	333.0	-7.0
1483.350000	---	47.00	54.00	7.00	100.0	H	339.0	-5.3
1483.541667	47.97	---	74.00	26.03	100.0	H	225.0	-5.3
1780.016667	---	51.66	54.00	2.34	100.0	H	241.0	-4.0
1780.016667	52.47	---	74.00	21.53	100.0	H	241.0	-4.0
1907.291667	48.44	---	74.00	25.56	100.0	H	57.0	-3.5
1907.500000	---	48.00	54.00	6.00	100.0	H	57.0	-3.5
1949.791667	---	46.00	54.00	8.00	100.0	H	80.0	-3.4
1949.791667	46.42	---	74.00	27.58	100.0	H	80.0	-3.4
2077.083333	---	45.44	54.00	8.56	100.0	H	122.0	-3.1
2077.083333	46.00	---	74.00	28.00	100.0	H	122.0	-3.1

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)
1483.350000	---	36.93	54.00	17.07	1000.0	103.0	H	339.0	-5.3
1483.541667	51.72	---	74.00	22.28	1000.0	103.0	H	225.0	-5.3
1780.016667	---	40.65	54.00	13.35	1000.0	103.0	H	241.0	-4.0
1780.016667	54.60	---	74.00	19.40	1000.0	103.0	H	241.0	-4.0
1907.291667	50.05	---	74.00	23.95	1000.0	103.0	H	57.0	-3.5
1907.500000	---	28.63	54.00	25.37	1000.0	103.0	H	57.0	-3.5

EUT Information

EUT Name: RichMedia Box
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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)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1068.125000	43.46	---	74.00	30.54	100.0	V	18.0	-7.0
1068.125000	---	38.88	54.00	15.12	100.0	V	18.0	-7.0
1483.541667	---	47.50	54.00	6.50	100.0	V	256.0	-5.3
1483.541667	47.92	---	74.00	26.08	100.0	V	256.0	-5.3
1780.208333	---	51.69	54.00	2.31	100.0	V	189.0	-4.0
1780.400000	53.11	---	74.00	20.89	100.0	V	11.0	-4.0
1907.500000	---	48.32	54.00	5.68	100.0	V	52.0	-3.5
1907.500000	48.52	---	74.00	25.48	100.0	V	52.0	-3.5
1950.000000	46.49	---	74.00	27.51	100.0	V	6.0	-3.4
1950.208333	---	44.38	54.00	9.62	100.0	V	6.0	-3.4
2076.875000	47.57	---	74.00	26.43	100.0	V	358.0	-3.1
2077.083333	---	46.78	54.00	7.22	100.0	V	6.0	-3.1

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)
1780.208333	---	42.12	54.00	11.88	1000.0	103.0	V	189.0	-4.0
1780.400000	56.68	---	74.00	17.32	1000.0	103.0	V	11.0	-4.0
1907.500000	---	39.51	54.00	14.49	1000.0	103.0	V	52.0	-3.5
1907.500000	49.96	---	74.00	24.04	1000.0	103.0	V	52.0	-3.5