

1GHz - 18GHz

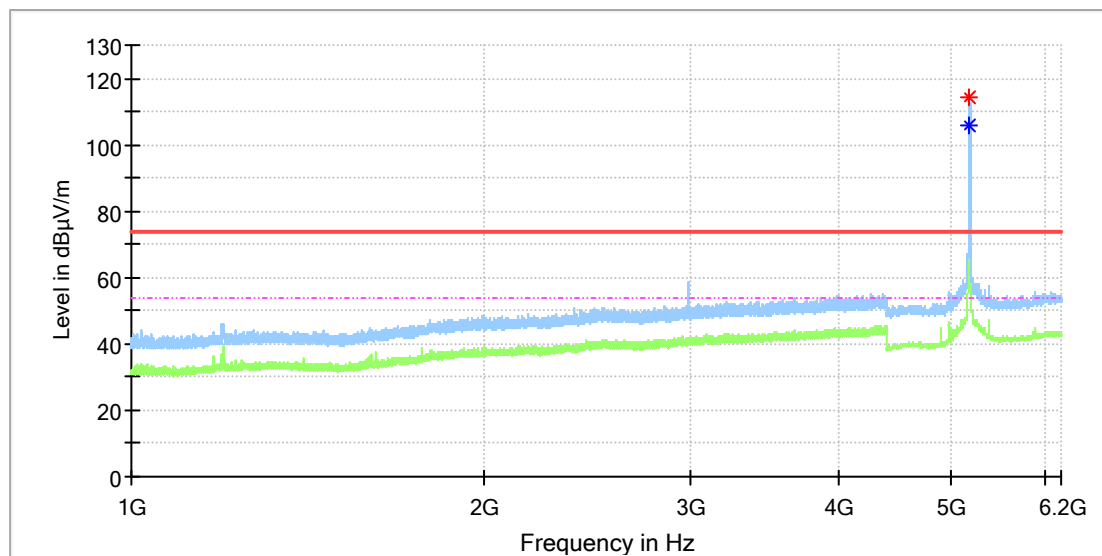
Note: The highest waveform in the figure is 5GHz Wi-Fi Fundamental.

U-NII-1 Band

Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch36
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5178.000000	114.45	---	---	---	100.0	H	189.0	12.6
5179.000000	---	105.79	---	---	100.0	H	189.0	12.6

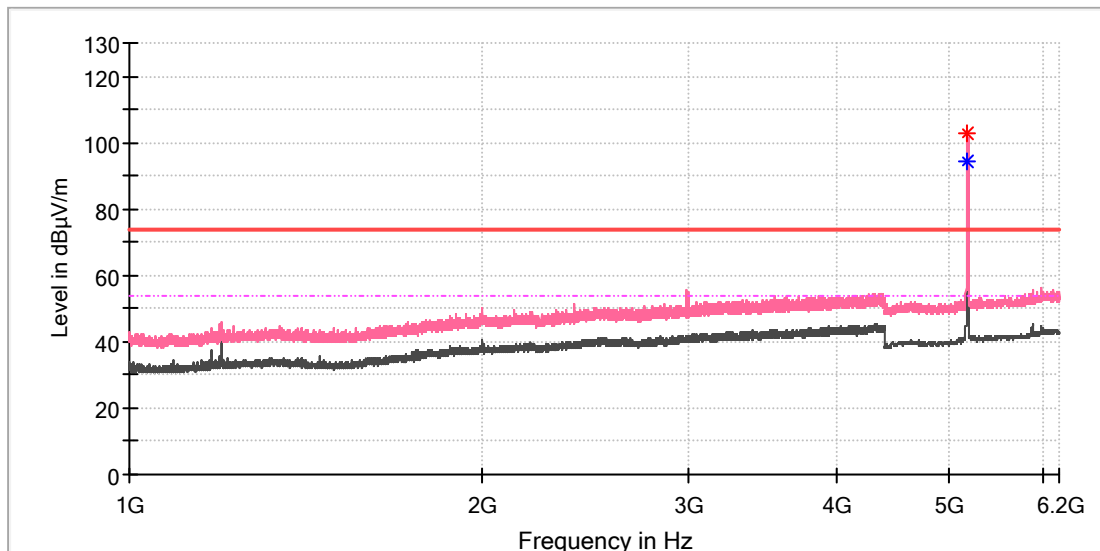
Final Result

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

Test Report

EUT Information

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Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5178.500000	102.60	---	---	---	100.0	V	91.0	12.6
5179.000000	---	94.51	---	---	100.0	V	91.0	12.6

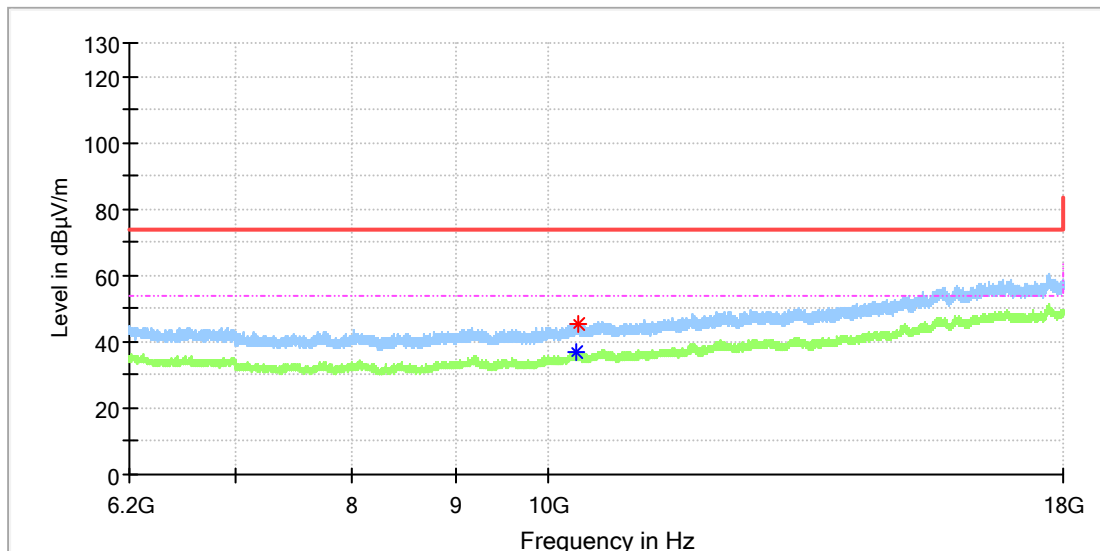
Final_Result

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

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Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10318.691667	---	37.06	54.00	16.94	100.0	H	317.0	11.7
10352.125000	45.39	---	74.00	28.61	100.0	H	279.0	11.8

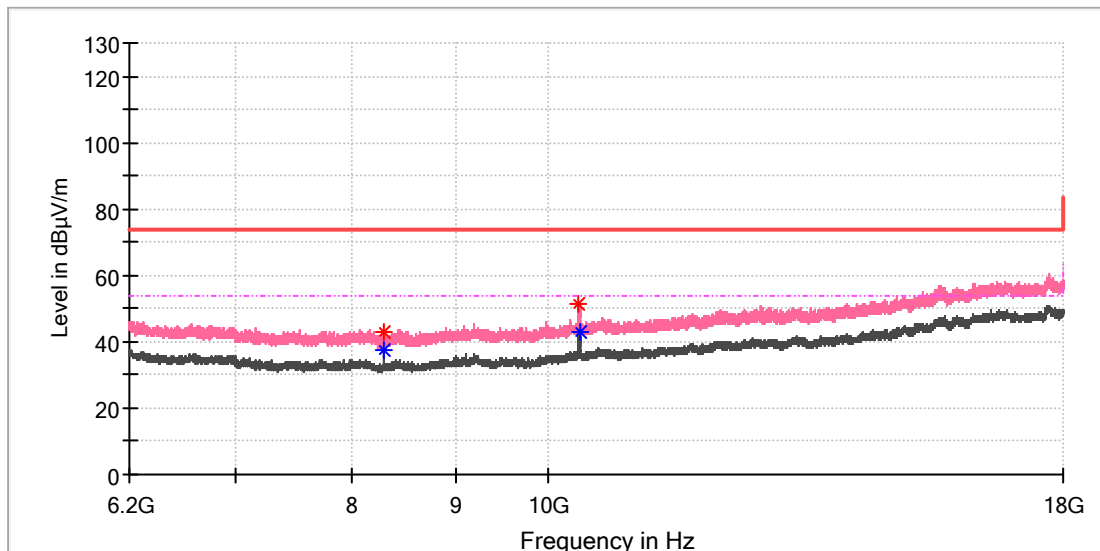
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

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Test Standard:	FCC 15.407
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Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8287.616667	43.00	---	74.00	31.00	100.0	V	187.0	8.7
8287.616667	---	37.51	54.00	16.49	100.0	V	187.0	8.7
10352.616667	51.55	---	74.00	22.45	100.0	V	0.0	11.8
10363.433333	---	43.20	54.00	10.80	100.0	V	0.0	11.8

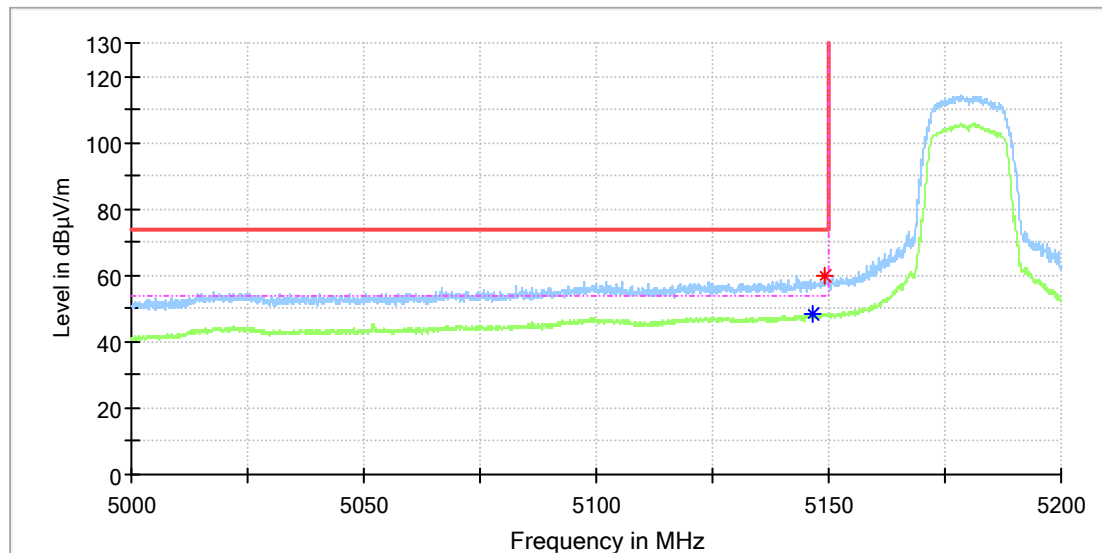
Final_Result

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

Test Report

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Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5146.483333	---	48.48	54.00	5.52	100.0	H	181.0	12.4
5149.104167	59.71	---	74.00	14.29	100.0	H	192.0	12.4

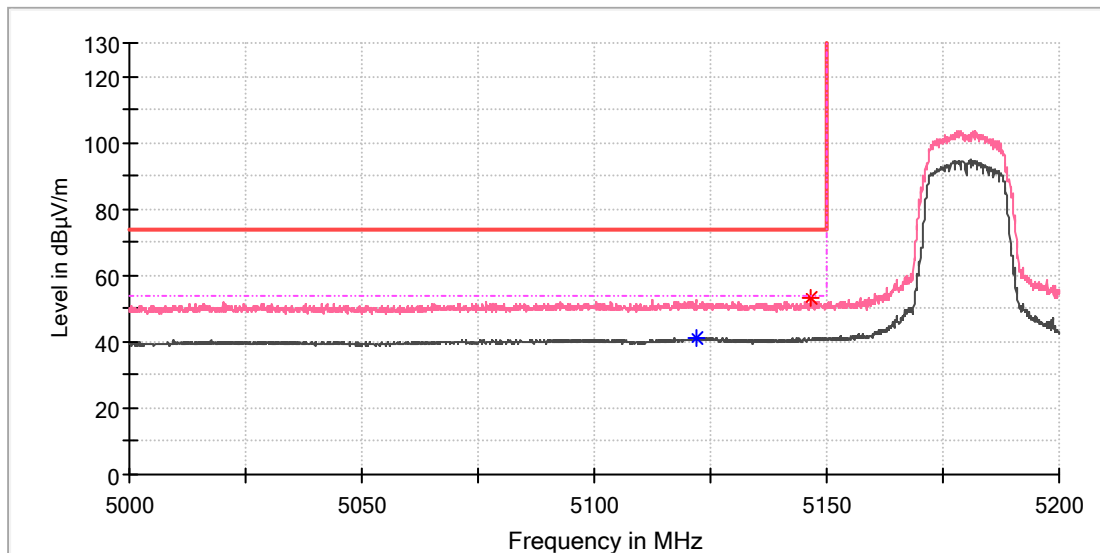
Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Test Report

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Order No/Sample No: 168349178/A003191348-002
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Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5121.833333	---	41.22	54.00	12.78	100.0	V	88.0	12.3
5146.766667	53.24	---	74.00	20.76	100.0	V	61.0	12.4

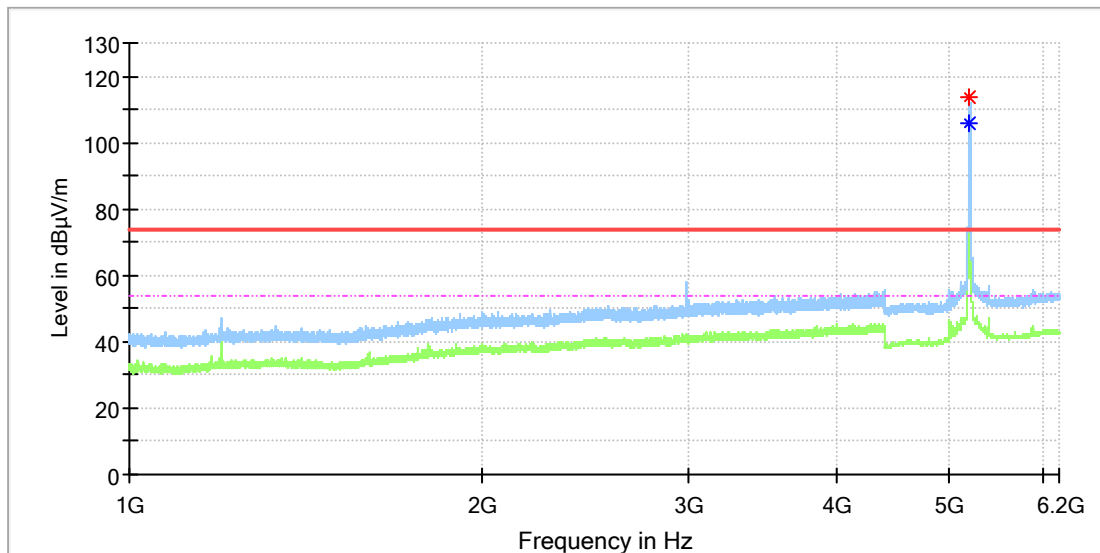
Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5198.500000	---	105.57	---	---	100.0	H	191.0	12.6
5198.500000	113.50	---	---	---	100.0	H	191.0	12.6

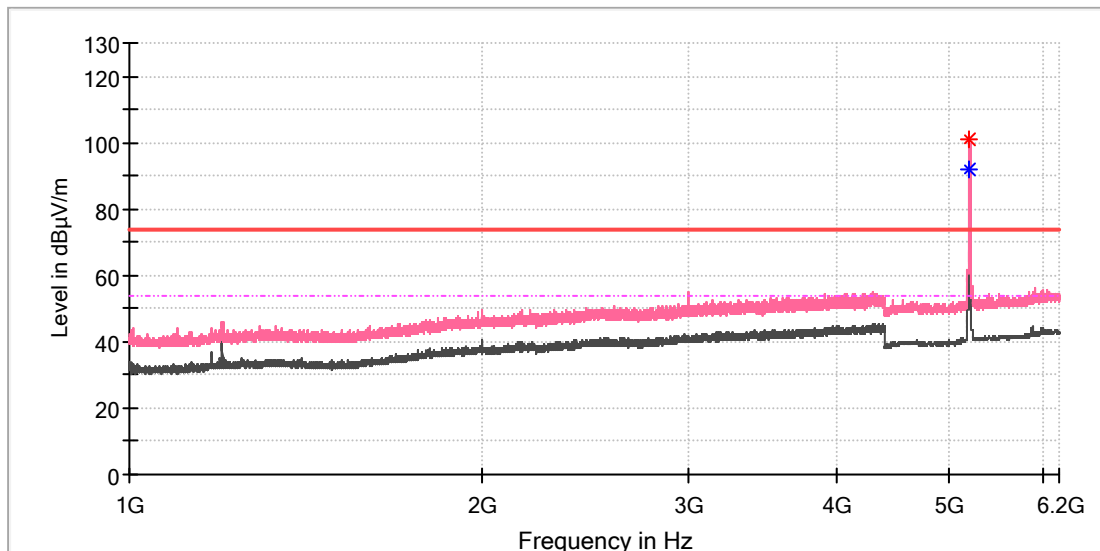
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch40
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5199.000000	100.72	---	---	---	100.0	V	104.0	12.6
5201.000000	---	92.10	---	---	100.0	V	104.0	12.7

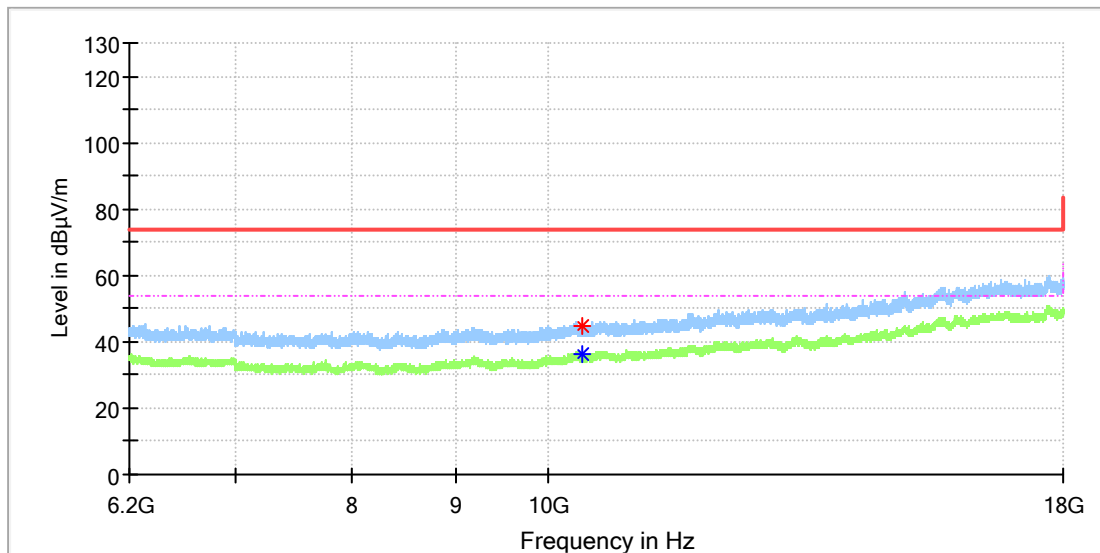
Final_Result

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

Test Report

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EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch40
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
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Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10385.066667	45.02	---	74.00	28.98	100.0	H	275.0	11.9
10393.425000	---	36.12	54.00	17.88	100.0	H	226.0	11.9

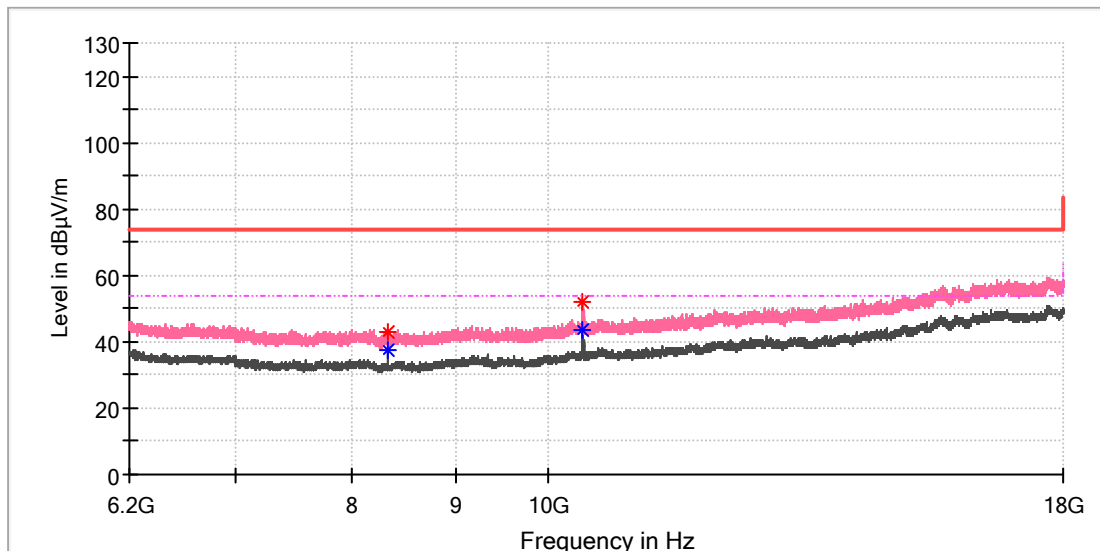
Final_Result

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

Test Report

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EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch40
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8320.066667	42.67	---	74.00	31.33	100.0	V	177.0	8.8
8320.066667	---	37.19	54.00	16.81	100.0	V	177.0	8.8
10395.391667	52.28	---	74.00	21.72	100.0	V	0.0	11.9
10401.291667	---	43.79	54.00	10.21	100.0	V	0.0	11.9

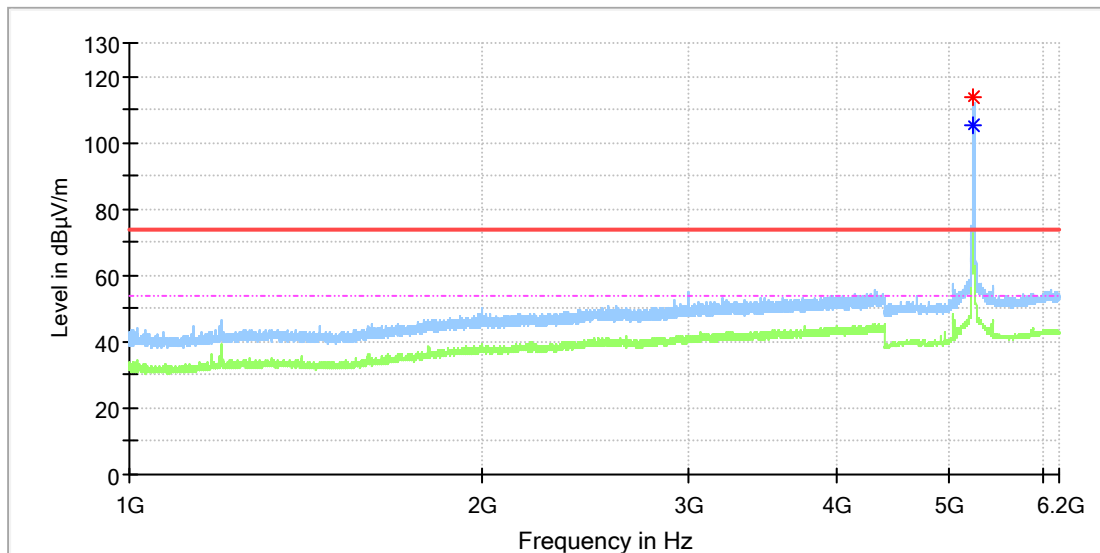
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch48
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5239.000000	113.98	---	---	---	100.0	H	196.0	12.8
5241.000000	---	105.47	---	---	100.0	H	189.0	12.8

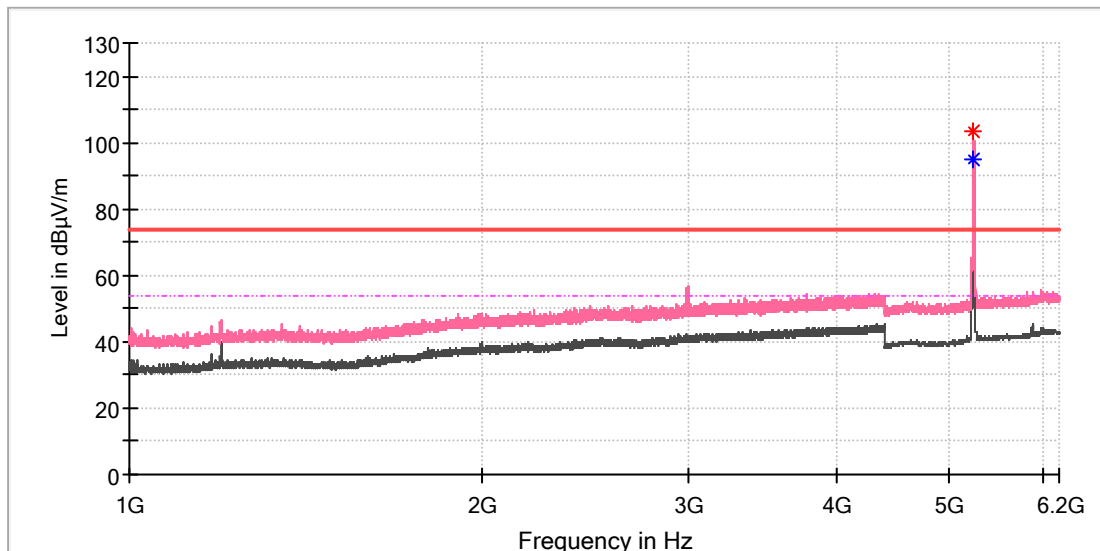
Final_Result

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

Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch48
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5238.500000	---	94.79	---	---	100.0	V	75.0	12.8
5239.000000	103.13	---	---	---	100.0	V	98.0	12.8

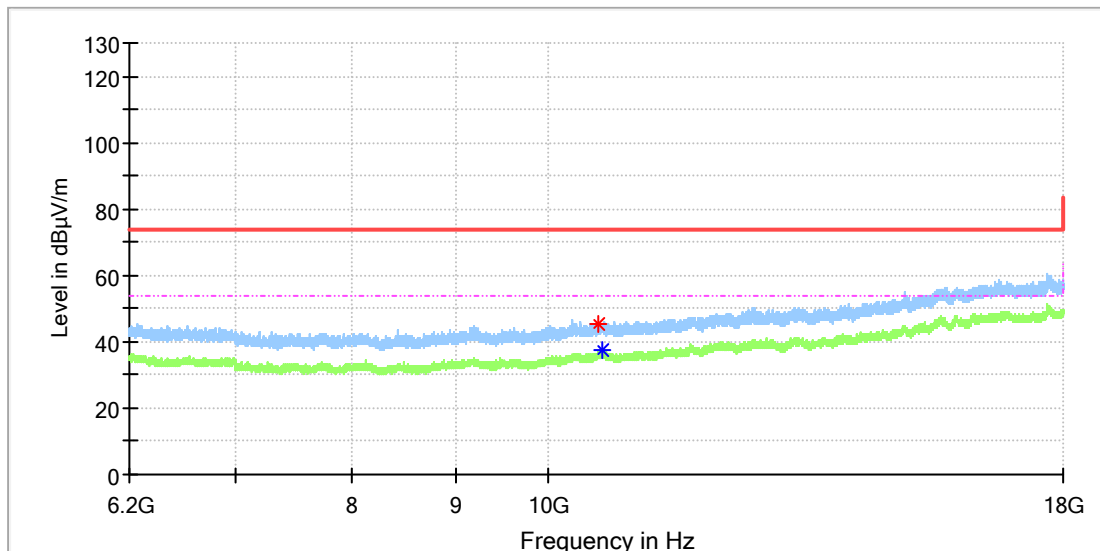
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch48
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
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Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10581.241667	45.26	---	74.00	28.74	100.0	H	24.0	12.0
10636.800000	---	37.79	54.00	16.21	100.0	H	157.0	12.0

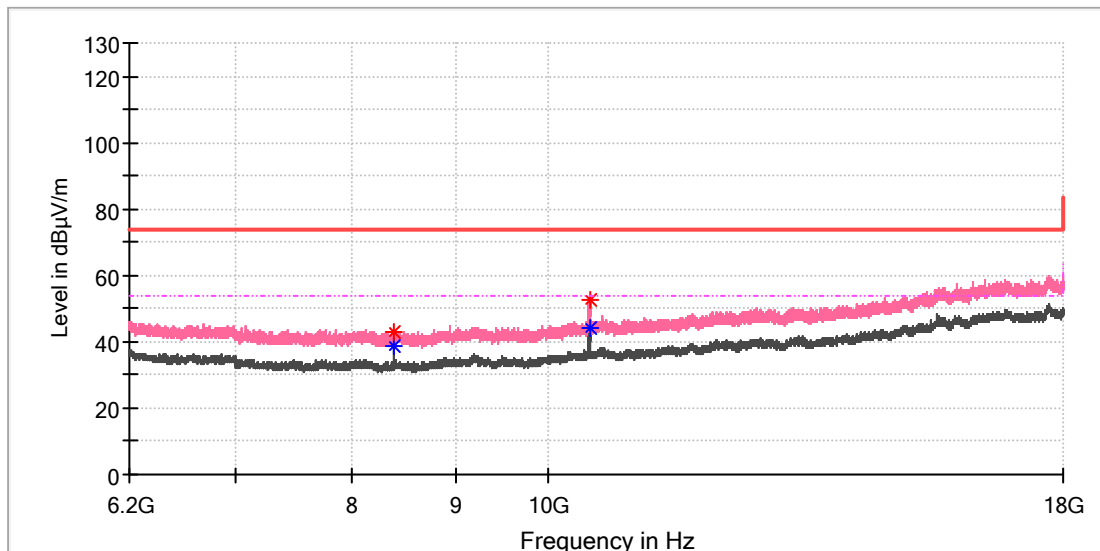
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8383.983333	42.91	---	74.00	31.09	100.0	V	183.0	9.0
8383.983333	---	38.67	54.00	15.33	100.0	V	183.0	9.0
10483.400000	52.91	---	74.00	21.09	100.0	V	355.0	12.0
10483.400000	---	44.42	54.00	9.58	100.0	V	355.0	12.0

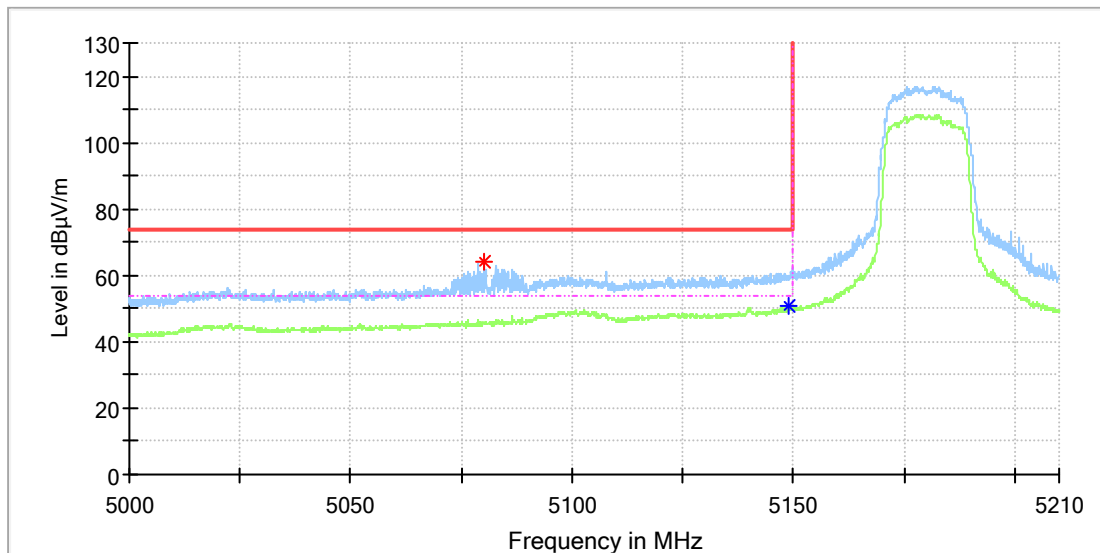
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11n20_Ch36
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5079.970833	64.12	---	74.00	9.88	100.0	H	103.0	12.1
5148.820833	---	50.58	54.00	3.42	100.0	H	113.0	12.4

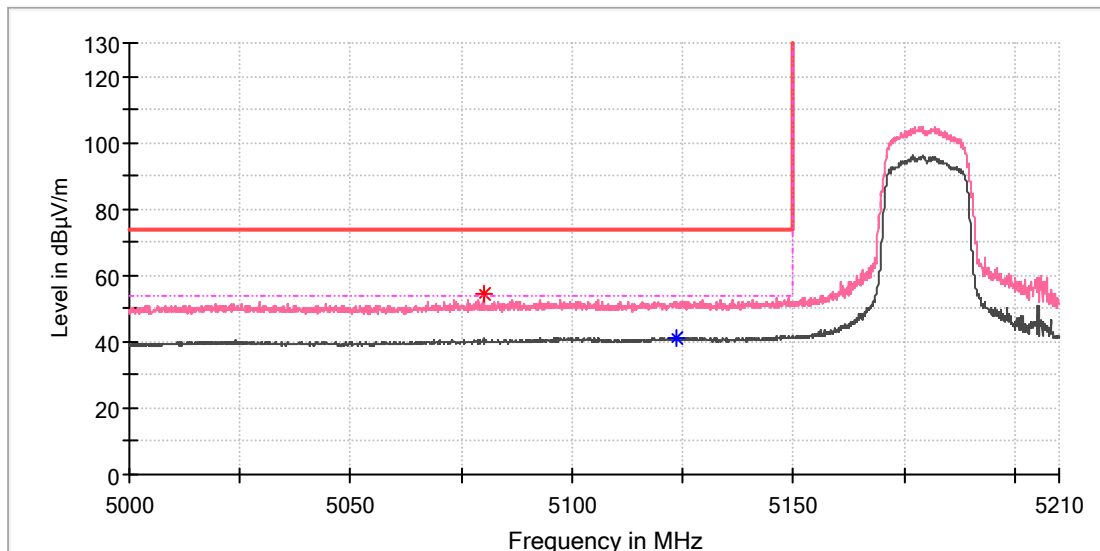
Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11n20_Ch36
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5080.183333	54.59	---	74.00	19.41	100.0	V	265.0	12.1
5123.391667	---	41.26	54.00	12.74	100.0	V	336.0	12.3

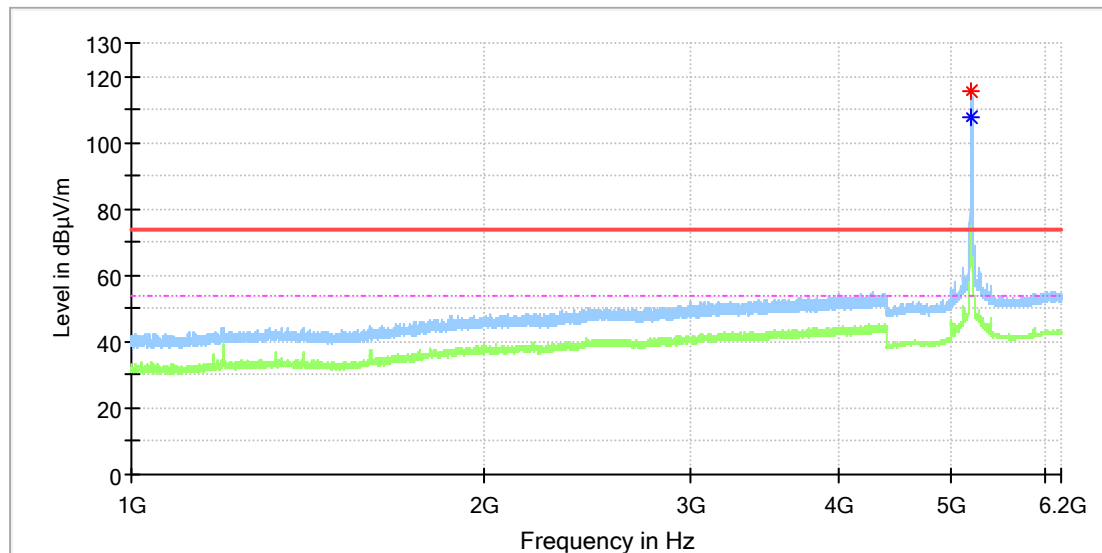
Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11n20_Ch40
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5197.500000	---	107.73	---	---	100.0	H	139.0	12.6
5198.000000	115.65	---	---	---	100.0	H	139.0	12.6

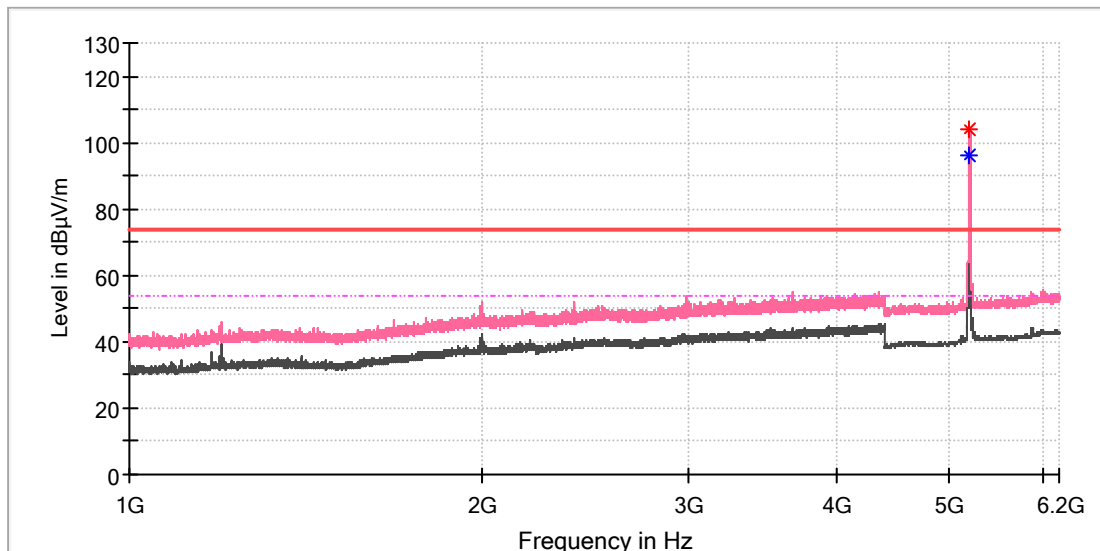
Final_Result

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

Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11n20_Ch40
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5198.000000	104.02	---	---	---	100.0	V	315.0	12.6
5199.500000	---	95.85	---	---	100.0	V	306.0	12.6

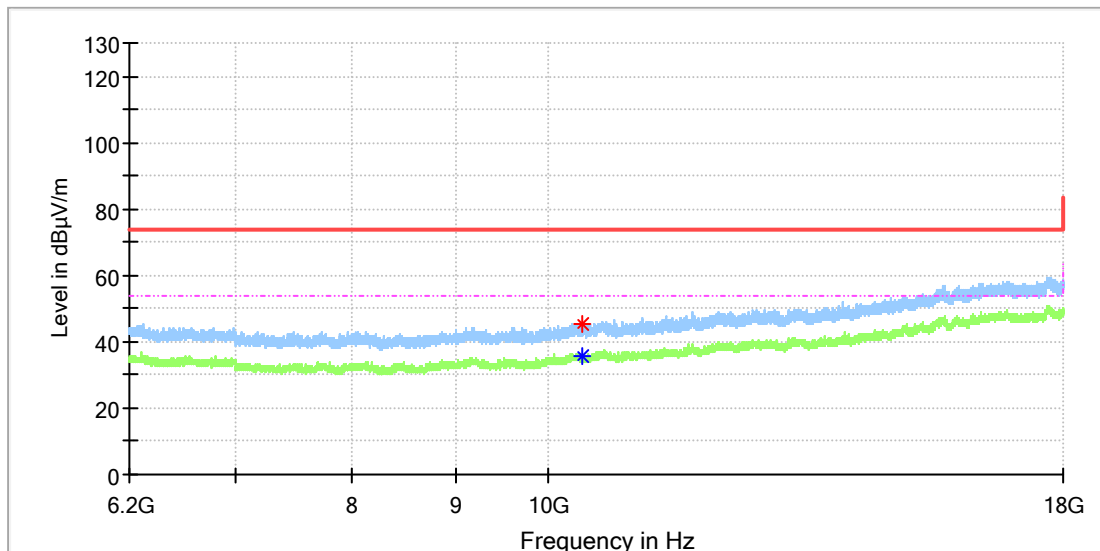
Final_Result

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

Test Report

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EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11n20_Ch40
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
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Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10398.833333	45.21	---	74.00	28.79	100.0	H	317.0	11.9
10407.683333	---	35.81	54.00	18.19	100.0	H	183.0	11.9

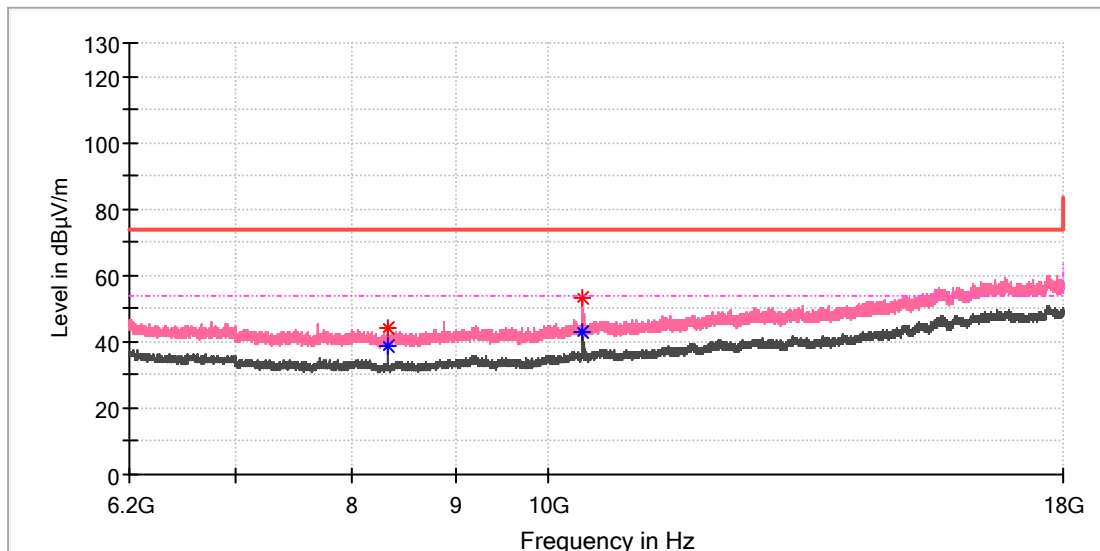
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11n20_Ch40
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8320.066667	43.87	---	74.00	30.13	100.0	V	180.0	8.8
8320.066667	---	38.78	54.00	15.22	100.0	V	180.0	8.8
10398.833333	53.27	---	74.00	20.73	100.0	V	0.0	11.9
10399.325000	---	42.95	54.00	11.05	100.0	V	0.0	11.9

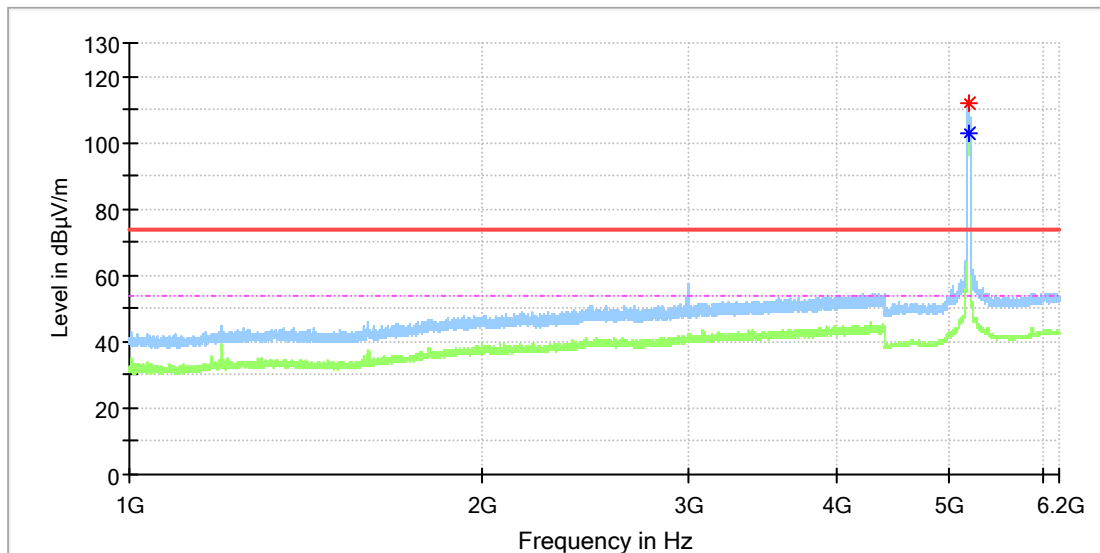
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11n40_Ch38
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5188.000000	111.70	---	---	---	100.0	H	107.0	12.6
5192.500000	---	102.69	---	---	100.0	H	138.0	12.6

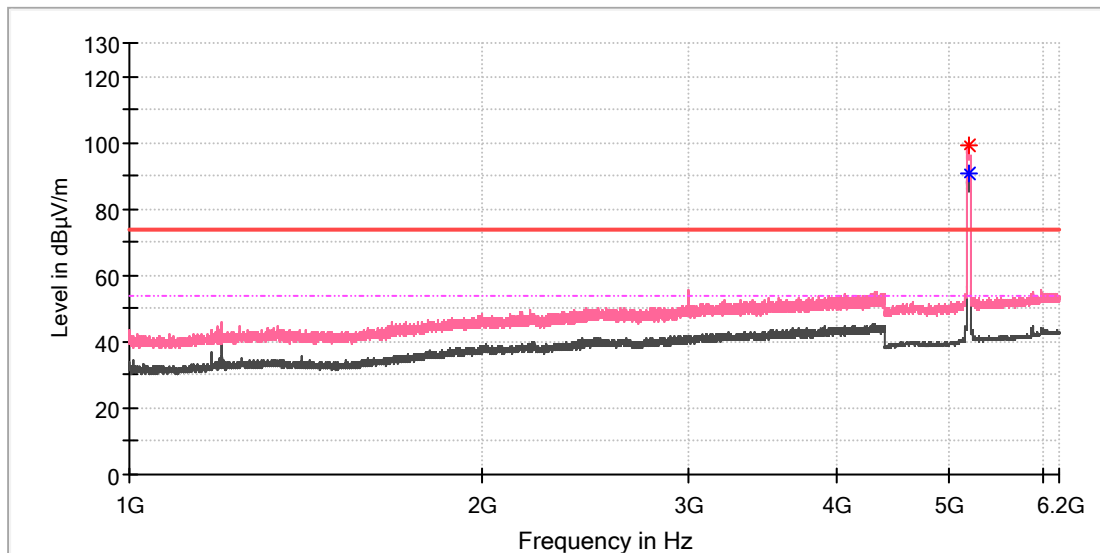
Final_Result

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

Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11n40_Ch38
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5191.500000	99.24	---	---	---	100.0	V	315.0	12.6
5192.000000	---	90.54	---	---	100.0	V	315.0	12.6

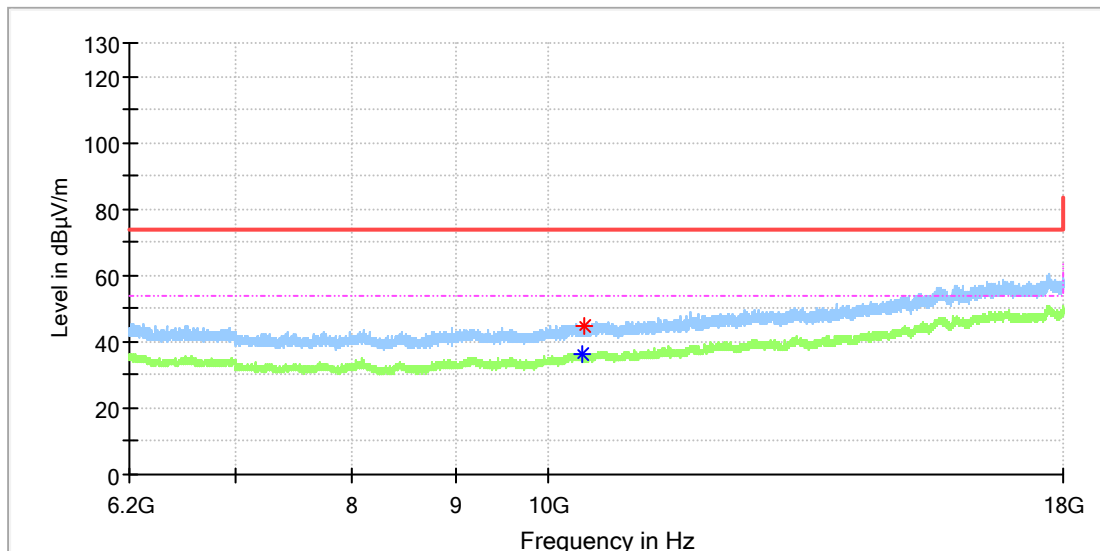
Final Result

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

Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11n40_Ch38
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10401.291667	---	36.52	54.00	17.48	100.0	H	206.0	11.9
10425.875000	44.83	---	74.00	29.17	100.0	H	206.0	11.9

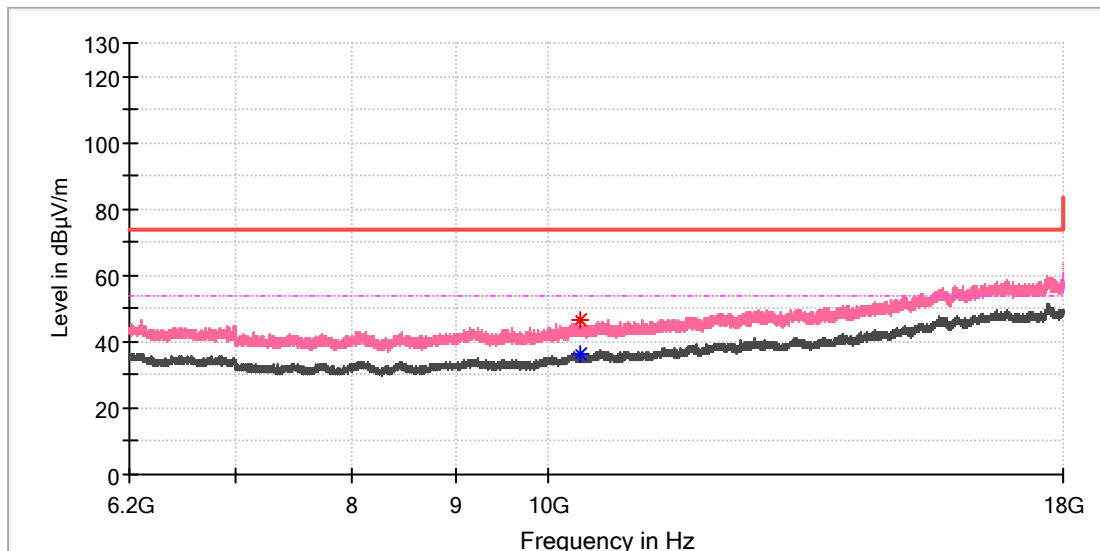
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11n40_Ch38
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10366.875000	46.50	---	74.00	27.50	100.0	V	0.0	11.8
10372.775000	---	36.16	54.00	17.84	100.0	V	355.0	11.8

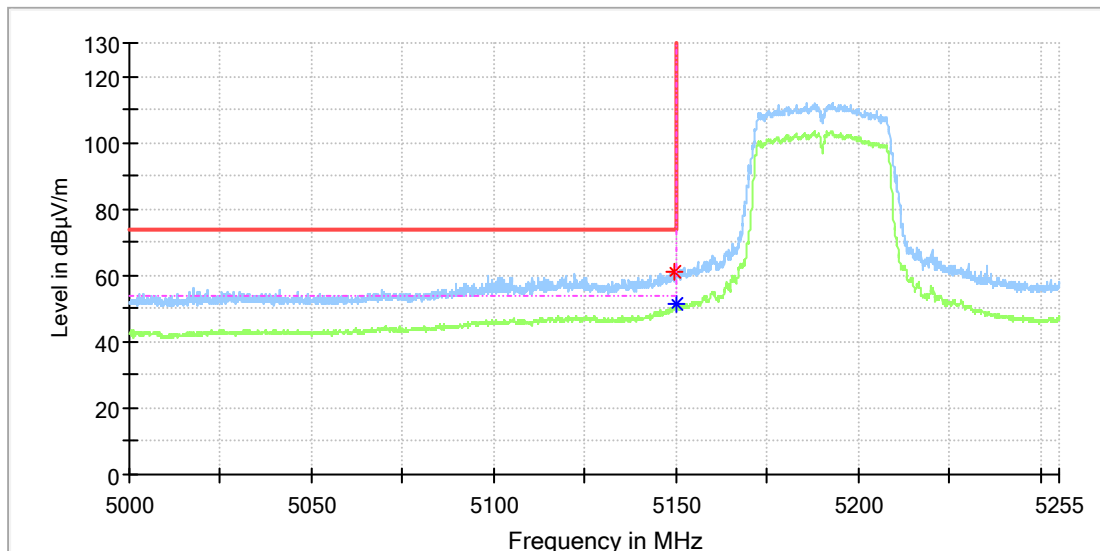
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11n40_Ch38
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5149.458333	60.77	---	74.00	13.23	100.0	H	102.0	12.4
5149.954167	---	51.26	54.00	2.74	100.0	H	166.0	12.4

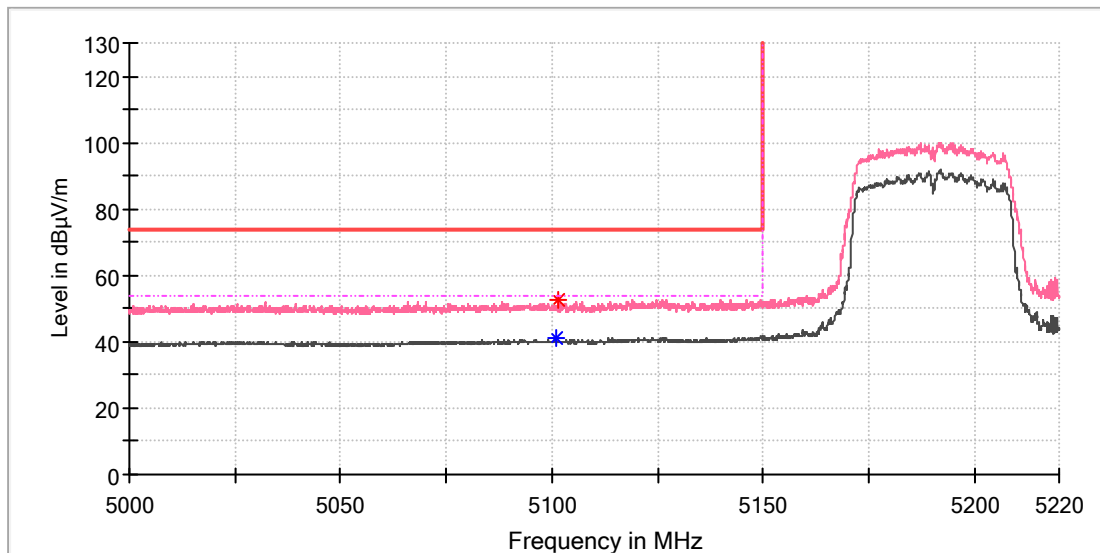
Final Result

Frequency (MHz)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11n40_Ch38
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5100.937500	---	40.97	54.00	13.03	100.0	V	268.0	12.2
5101.504167	52.70	---	74.00	21.30	100.0	V	350.0	12.2

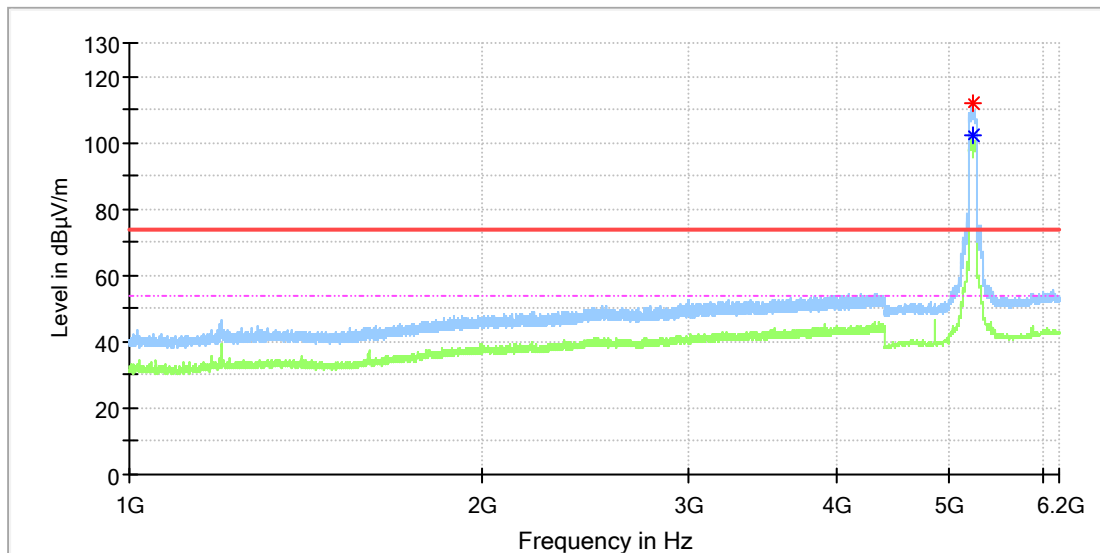
Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac80_Ch46
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5233.000000	---	102.12	---	---	100.0	H	95.0	12.8
5238.500000	111.60	---	---	---	100.0	H	102.0	12.8

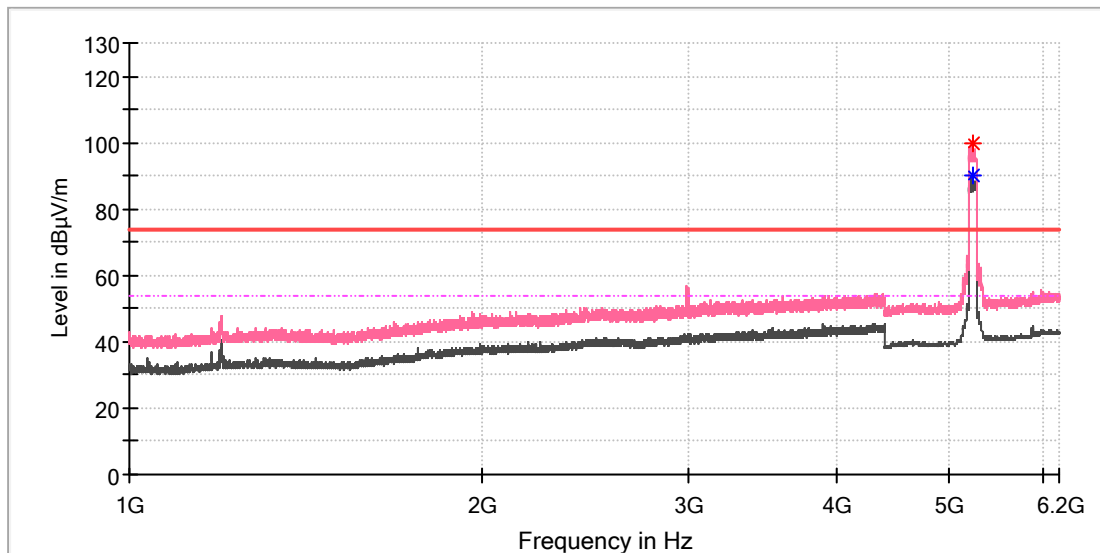
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11ac80_Ch46
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5229.000000	---	89.91	---	---	100.0	V	12.0	12.8
5238.500000	100.03	---	---	---	100.0	V	314.0	12.8

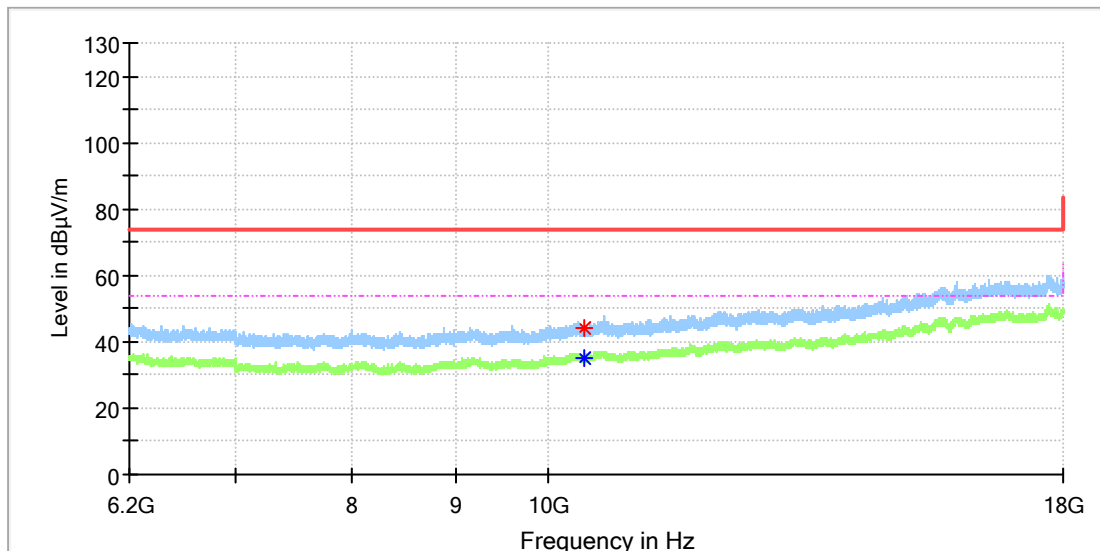
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11ac80_Ch46
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10411.125000	44.21	---	74.00	29.79	100.0	H	83.0	11.9
10425.383333	---	35.31	54.00	18.69	100.0	H	119.0	11.9

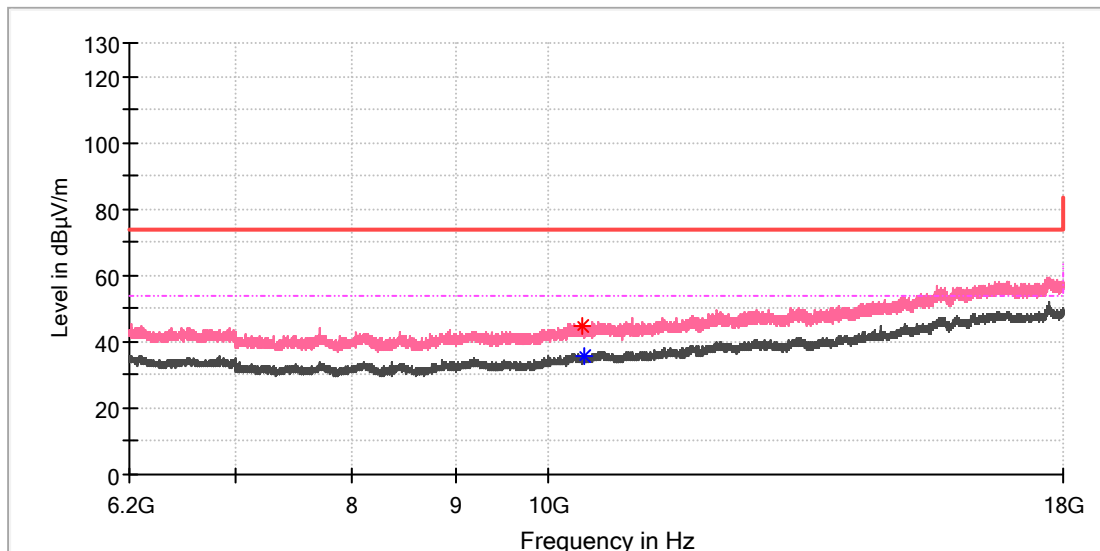
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11ac80_Ch46
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10391.950000	44.71	---	74.00	29.29	100.0	V	128.0	11.9
10424.400000	---	35.73	54.00	18.27	100.0	V	49.0	11.9

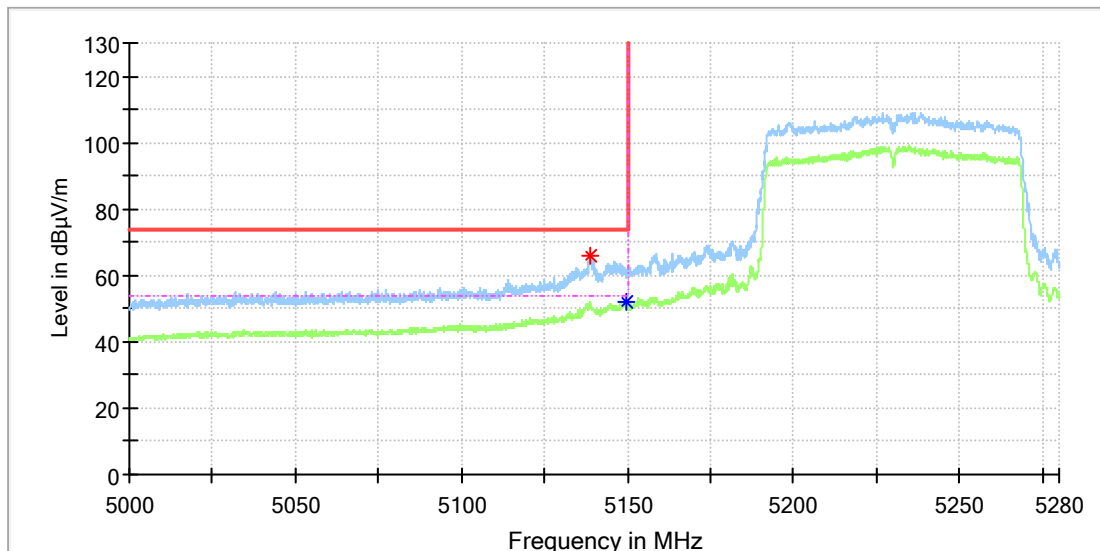
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11ac80_Ch46
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5138.600000	65.66	---	74.00	8.34	100.0	H	106.0	12.4
5149.722222	---	51.96	54.00	2.04	100.0	H	202.0	12.4

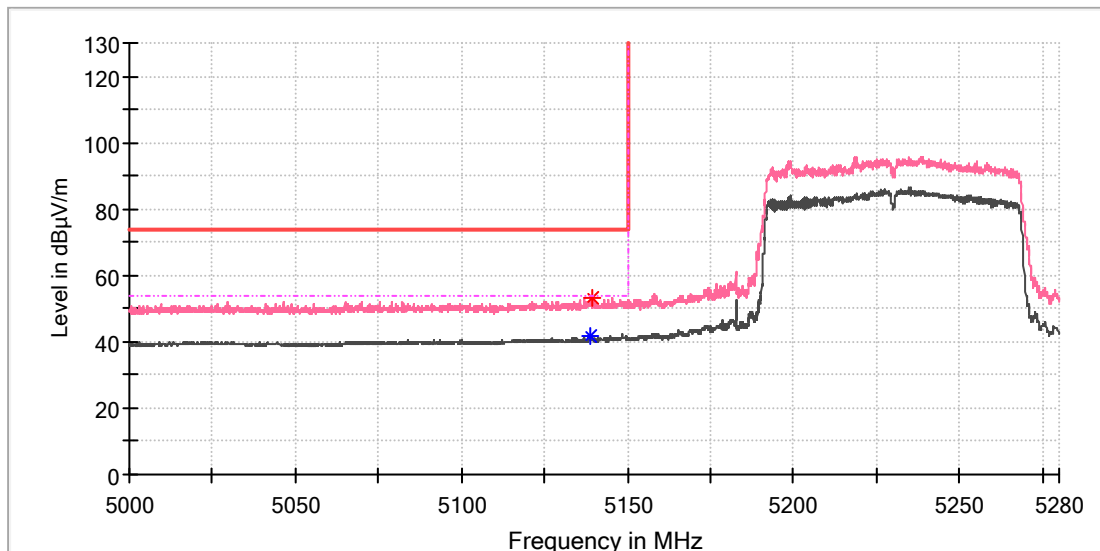
Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac80_Ch46
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5138.755556	---	41.59	54.00	12.41	100.0	V	7.0	12.4
5139.455556	53.47	---	74.00	20.53	100.0	V	334.0	12.4

Final Result

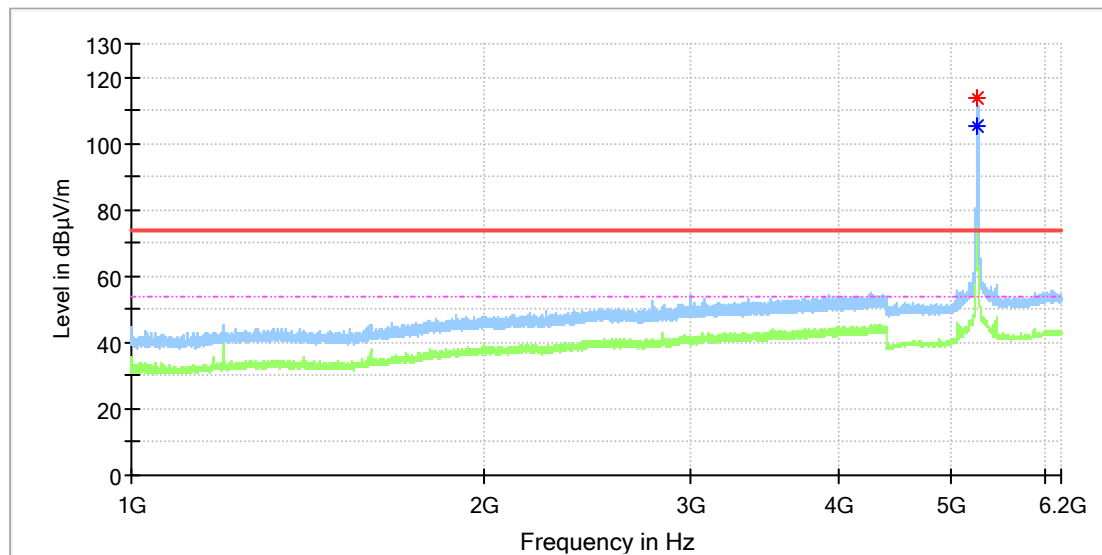
Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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U-NII-2A Band

Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch52
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5259.000000	113.78	---	---	---	100.0	H	194.0	12.9
5258.500000	---	105.45	---	---	100.0	H	229.0	12.9

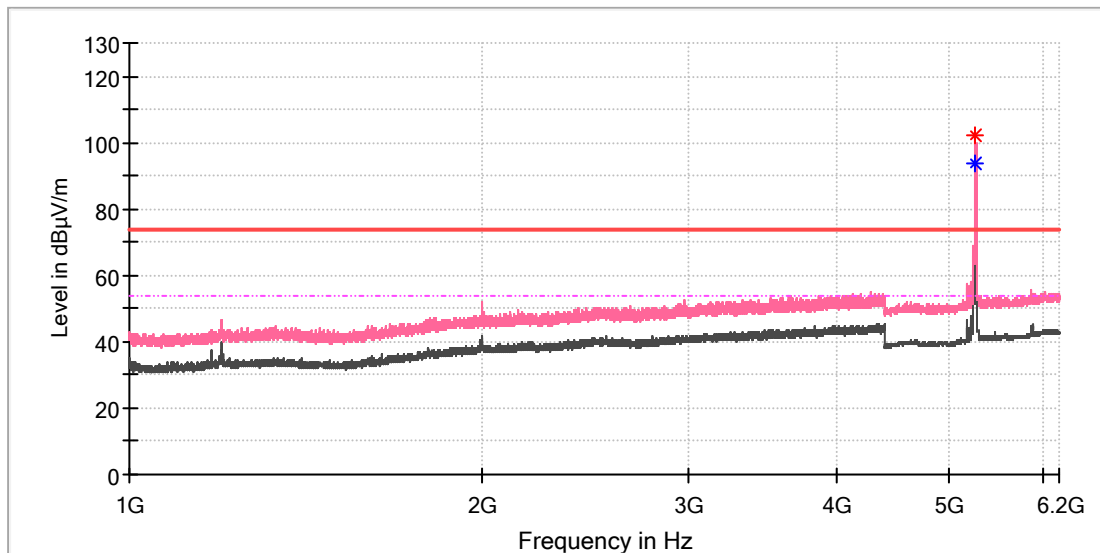
Final_Result

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

Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch52
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5259.000000	---	93.74	---	---	100.0	V	74.0	12.9
5262.500000	101.97	---	---	---	100.0	V	74.0	12.9

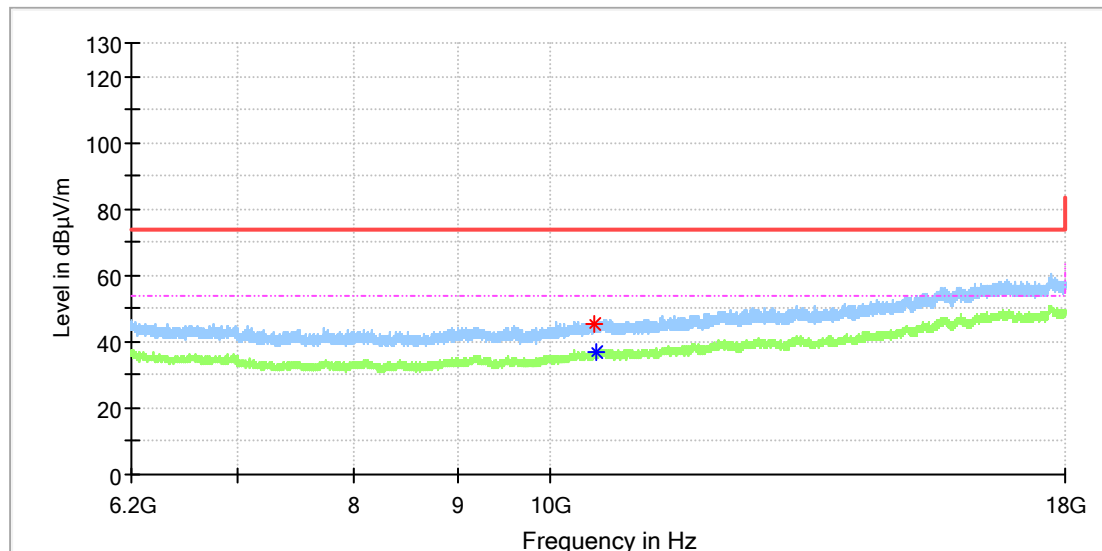
Final_Result

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

Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch52
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10523.716667	45.24	---	74.00	28.76	100.0	H	0.0	12.0
10535.025000	---	36.90	54.00	17.10	100.0	H	300.0	12.0

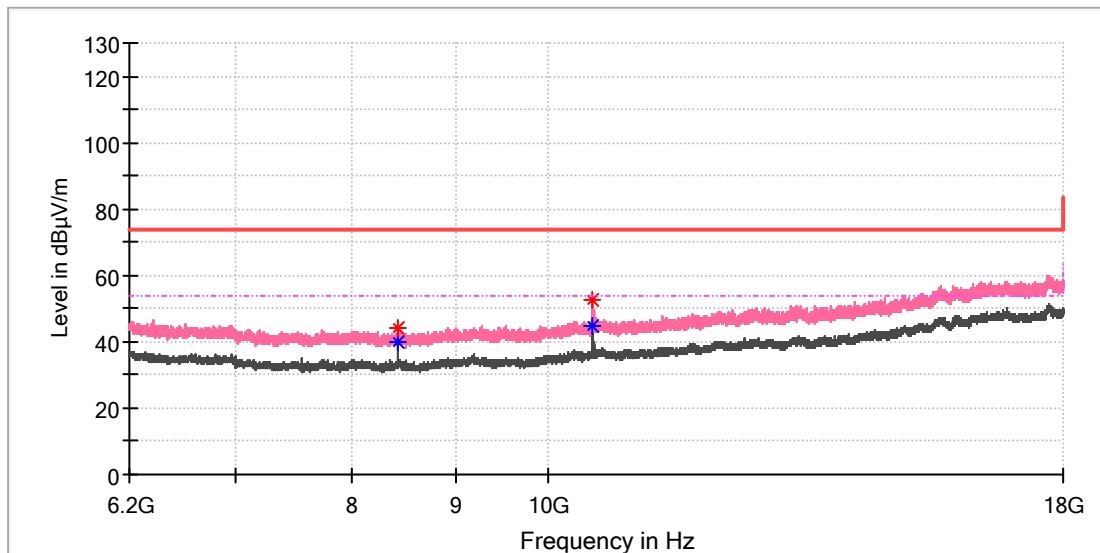
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch52
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8415.941667	---	39.65	54.00	14.35	100.0	V	152.0	9.2
8416.433333	44.18	---	74.00	29.82	100.0	V	178.0	9.2
10519.291667	---	44.82	54.00	9.18	100.0	V	354.0	12.0
10520.275000	52.58	---	74.00	21.42	100.0	V	0.0	12.0

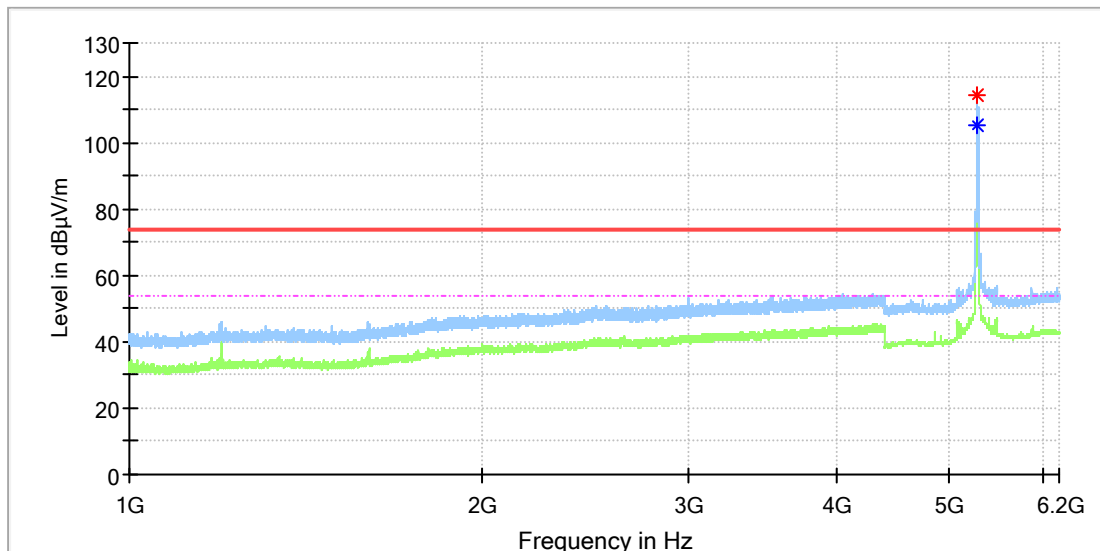
Final Result

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

Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch56
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5281.000000	---	105.42	---	---	100.0	H	192.0	12.9
5281.000000	114.31	---	---	---	100.0	H	192.0	12.9

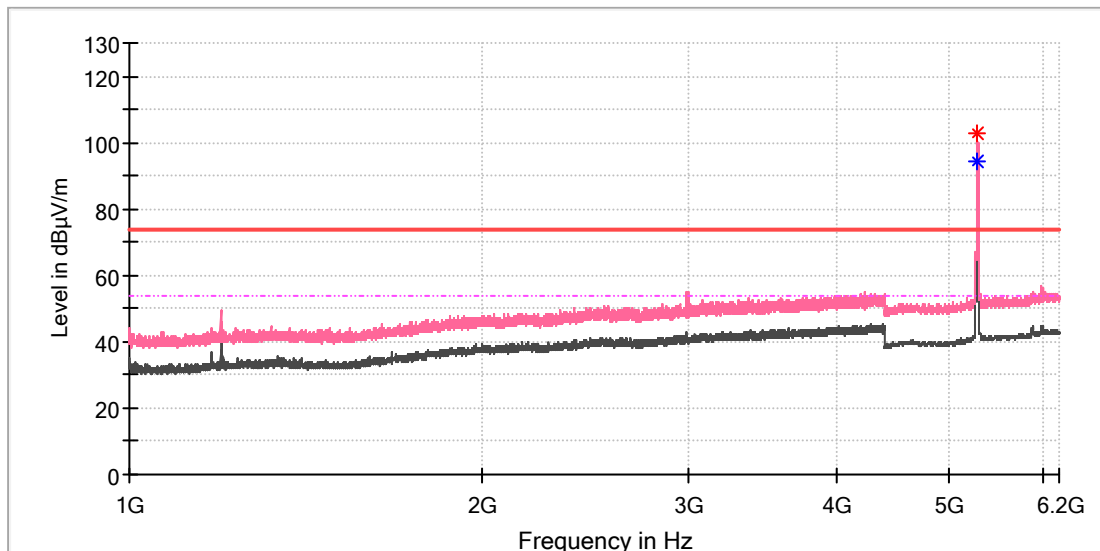
Final_Result

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

Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch56
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5281.000000	---	94.19	---	---	100.0	V	61.0	12.9
5282.500000	102.94	---	---	---	100.0	V	61.0	12.9

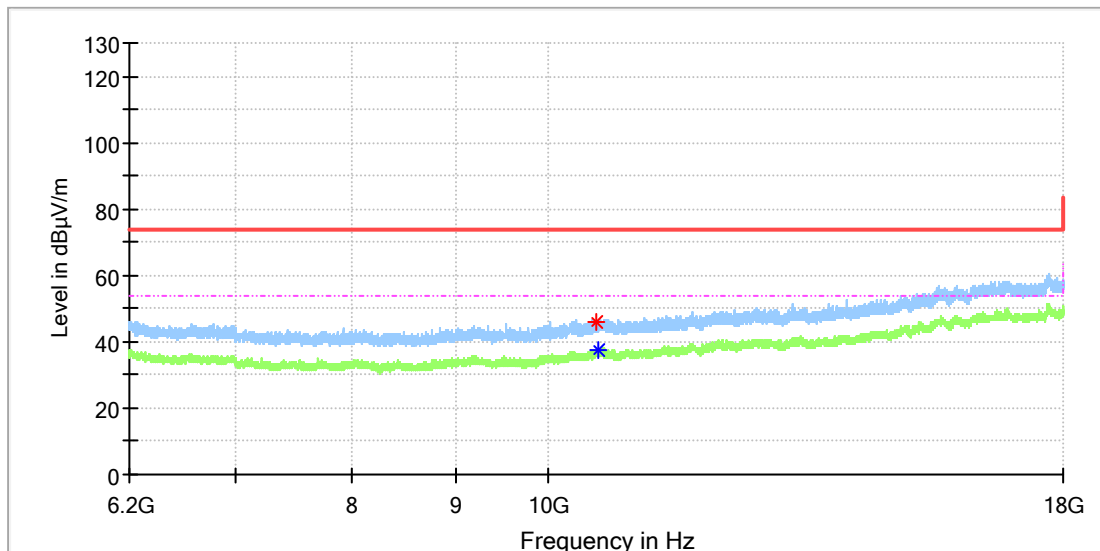
Final_Result

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

Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch56
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10567.475000	46.08	---	74.00	27.92	100.0	H	99.0	12.0
10596.975000	---	37.45	54.00	16.55	100.0	H	172.0	12.1

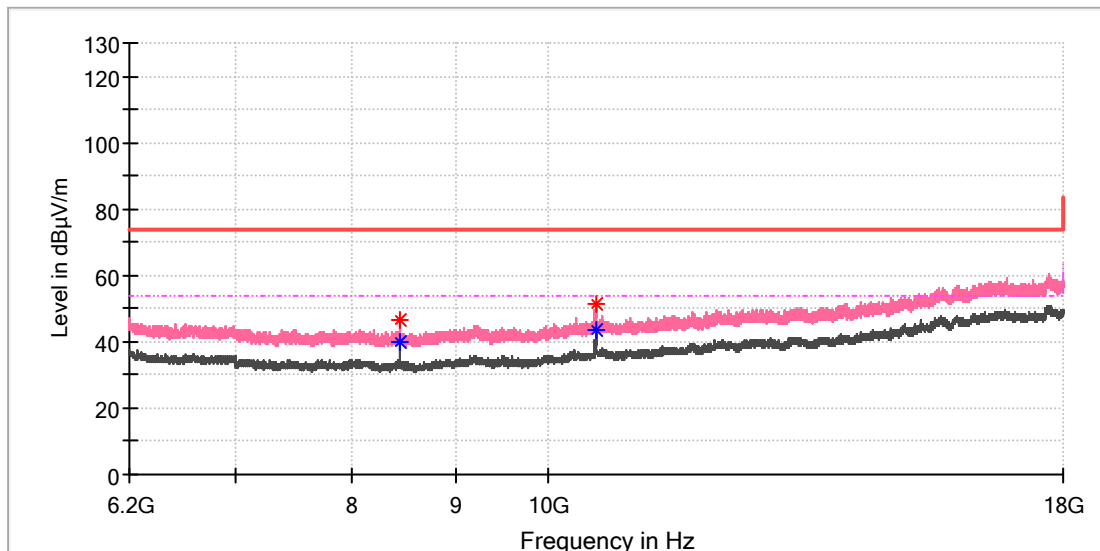
Final_Result

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

Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch56
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8447.900000	46.46	---	74.00	27.54	100.0	V	160.0	9.2
8447.900000	---	39.64	54.00	14.36	100.0	V	160.0	9.2
10557.150000	---	43.66	54.00	10.34	100.0	V	0.0	12.0
10558.133333	51.47	---	74.00	22.53	100.0	V	0.0	12.0

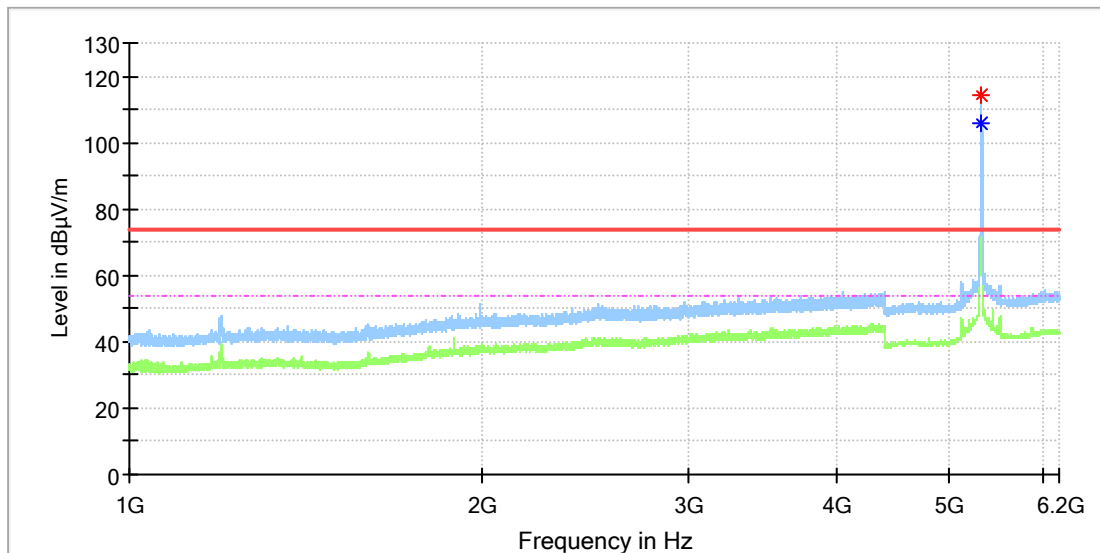
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch64
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5321.000000	---	105.77	---	---	100.0	H	183.0	13.1
5318.500000	114.43	---	---	---	100.0	H	198.0	13.1

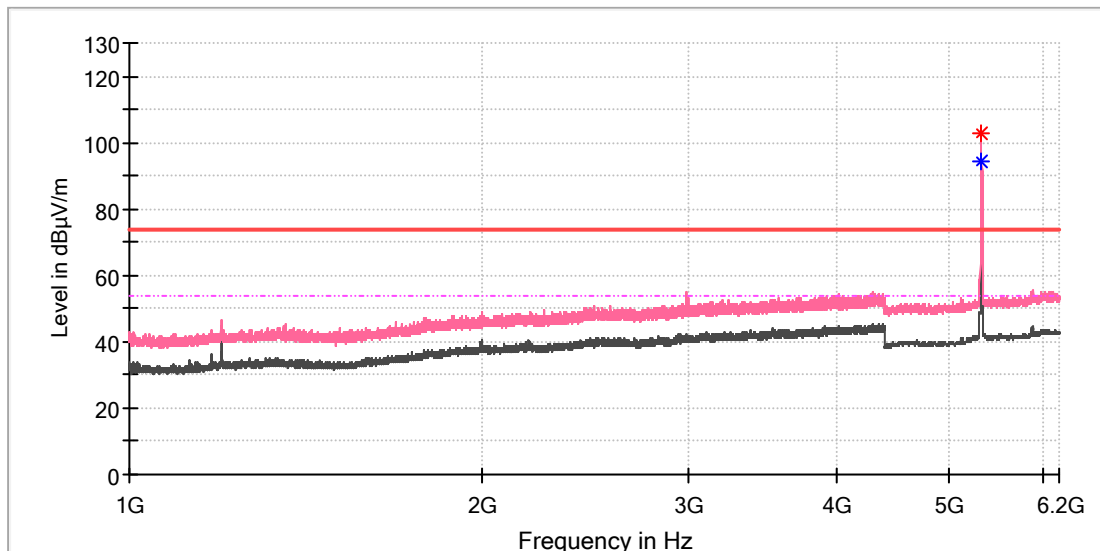
Final_Result

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

Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch64
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5321.000000	---	94.17	---	---	100.0	V	69.0	13.1
5321.000000	102.84	---	---	---	100.0	V	69.0	13.1

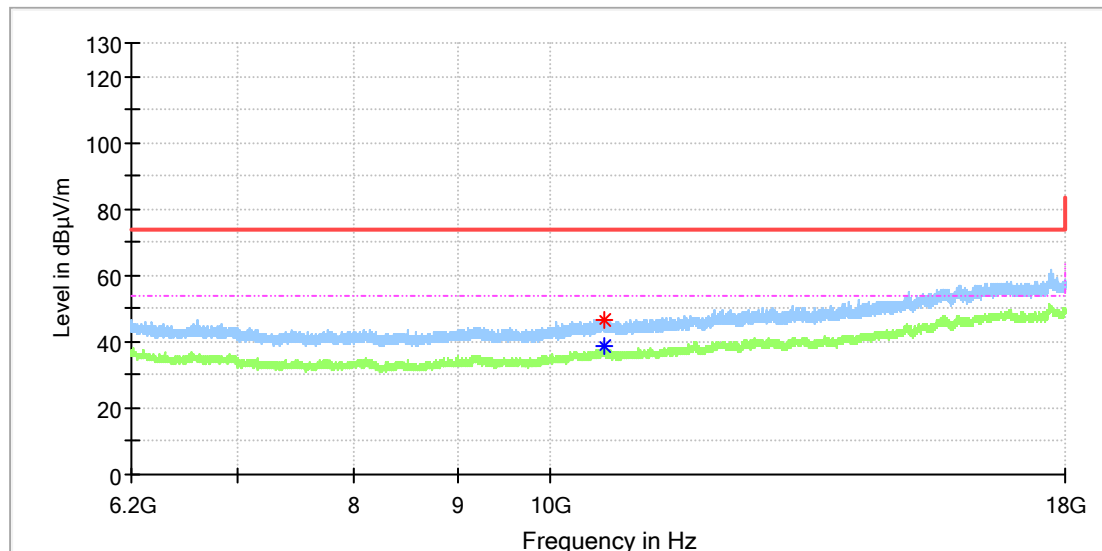
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch64
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10641.716667	46.69	---	74.00	27.31	100.0	H	100.0	12.0
10642.208333	---	38.44	54.00	15.56	100.0	H	330.0	12.0

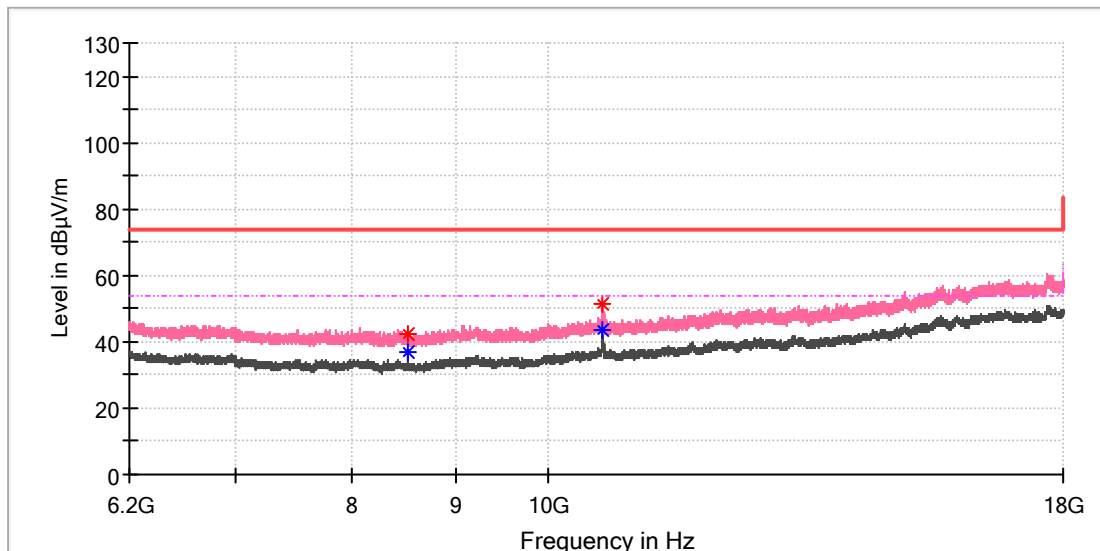
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch64
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8511.816667	42.49	---	74.00	31.51	100.0	V	159.0	8.8
8511.816667	---	36.92	54.00	17.08	100.0	V	159.0	8.8
10637.291667	---	43.66	54.00	10.34	100.0	V	354.0	12.0
10638.275000	51.30	---	74.00	22.70	100.0	V	0.0	12.0

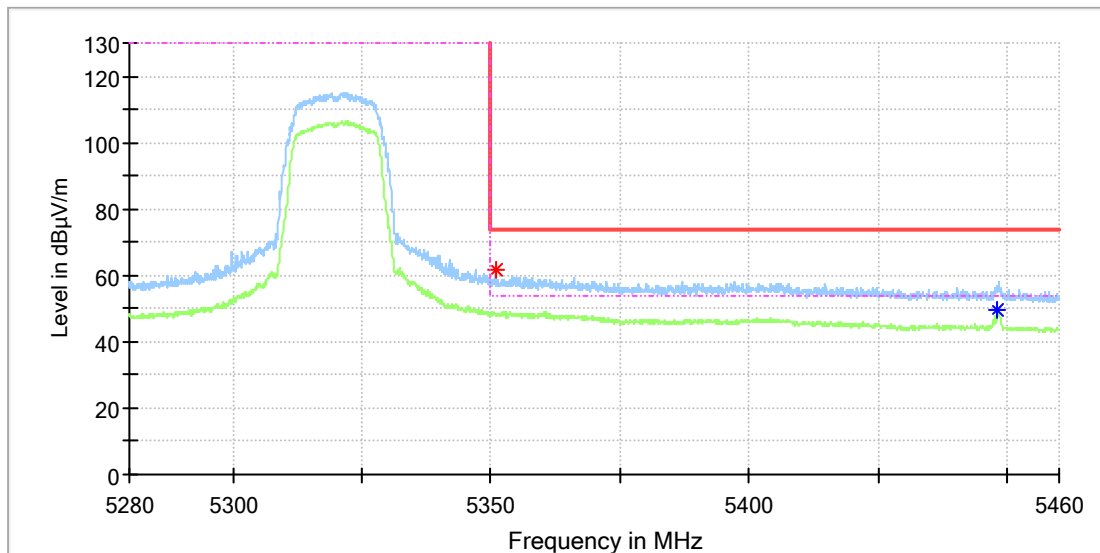
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch64
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.800000	61.47	---	74.00	12.53	100.0	H	189.0	13.3
5448.083333	---	49.75	54.00	4.25	100.0	H	211.0	13.5

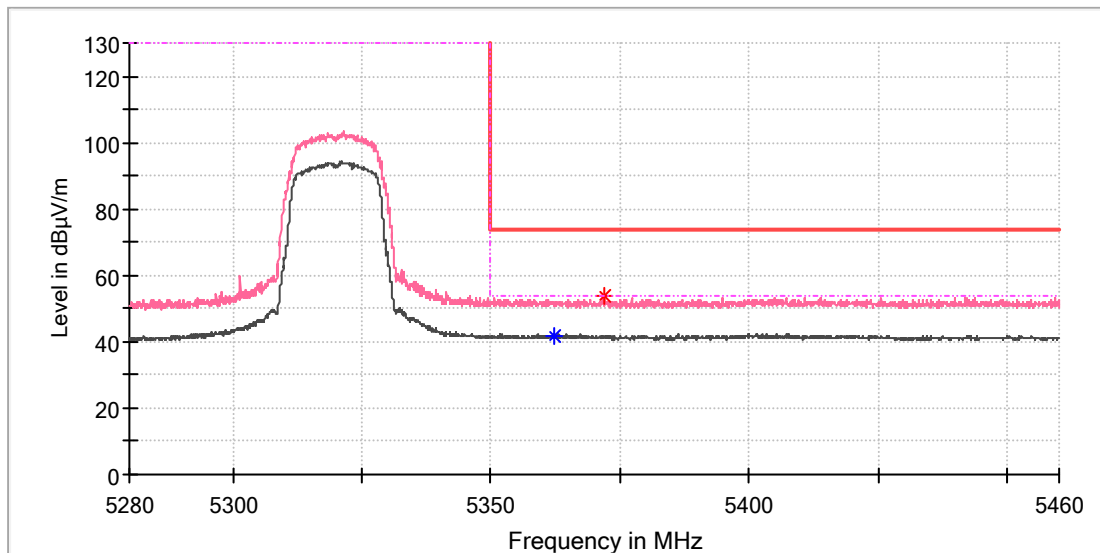
Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch64
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5362.211111	---	41.97	54.00	12.03	100.0	V	182.0	13.3
5371.888889	53.68	---	74.00	20.32	100.0	V	85.0	13.4

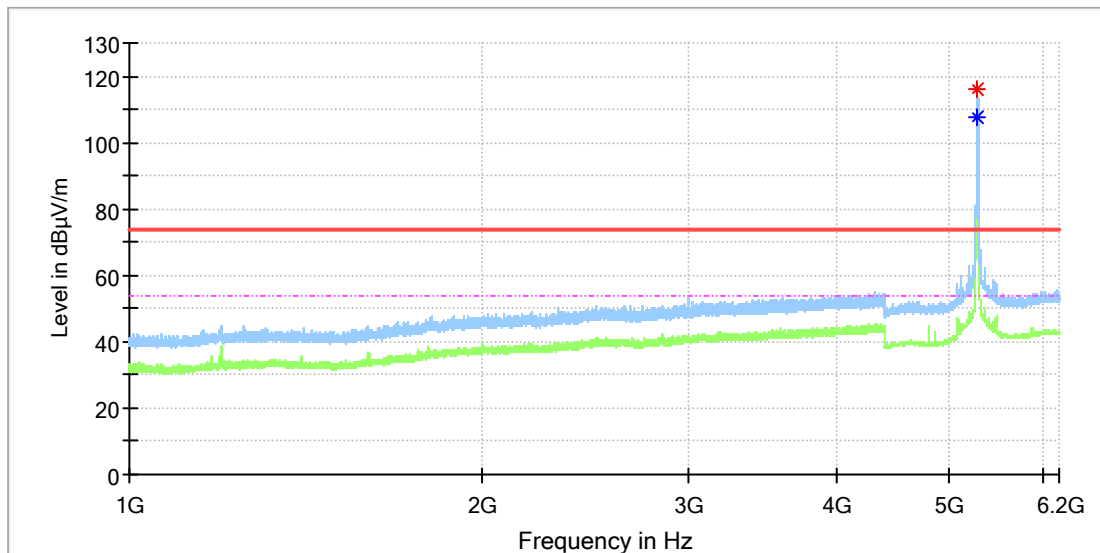
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11n20_Ch56
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5279.000000	---	107.75	---	---	100.0	H	99.0	12.9
5281.000000	116.35	---	---	---	100.0	H	144.0	12.9

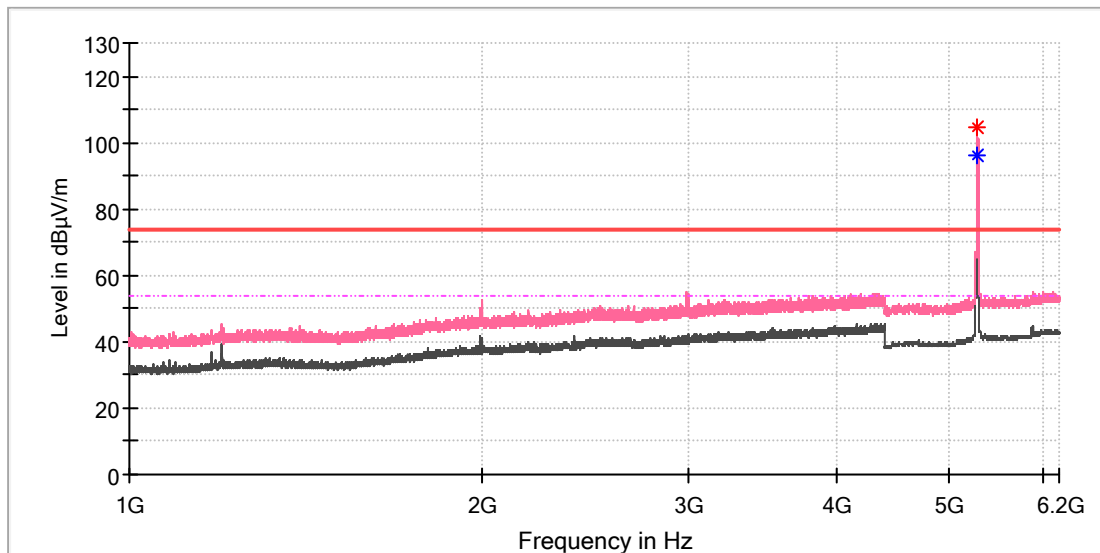
Final_Result

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

Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11n20_Ch56
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5282.000000	104.69	---	---	---	100.0	V	15.0	12.9
5281.000000	---	96.32	---	---	100.0	V	347.0	12.9

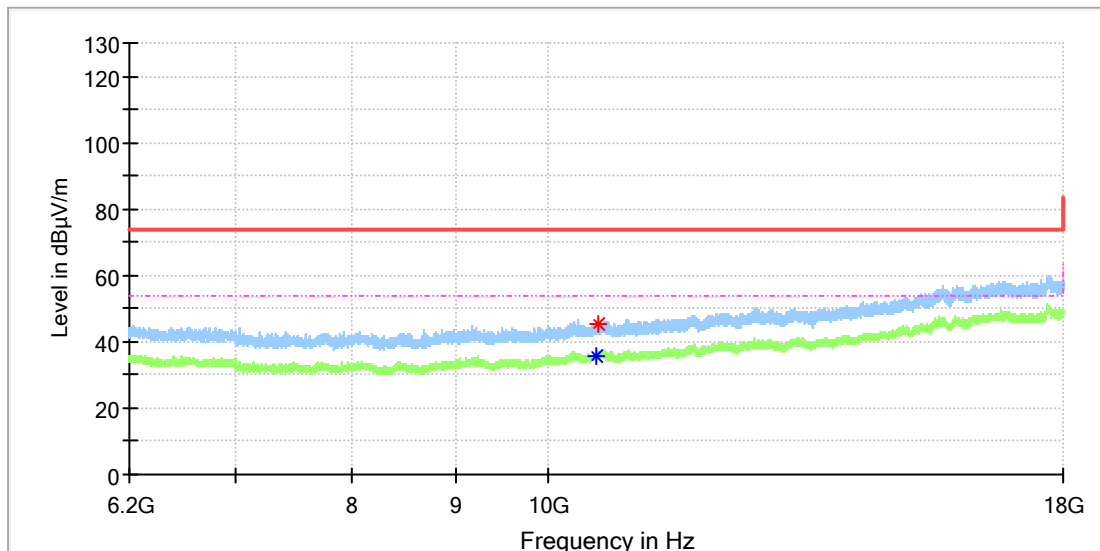
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11n20_Ch56
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10559.608333	---	35.87	54.00	18.13	100.0	H	98.0	12.0
10583.700000	45.45	---	74.00	28.55	100.0	H	36.0	12.0

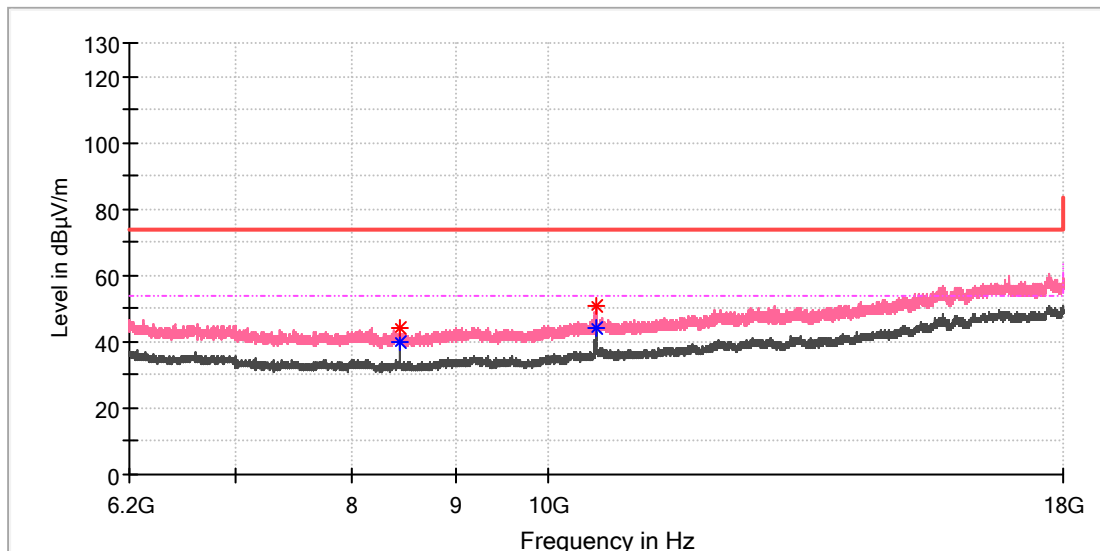
Final Result

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

Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11n20_Ch56
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
8447.900000	---	39.62	54.00	14.38	100.0	V	164.0	9.2
8448.391667	44.14	---	74.00	29.86	100.0	V	177.0	9.2
10562.066667	51.03	---	74.00	22.97	100.0	V	353.0	12.0
10562.066667	---	44.25	54.00	9.75	100.0	V	353.0	12.0

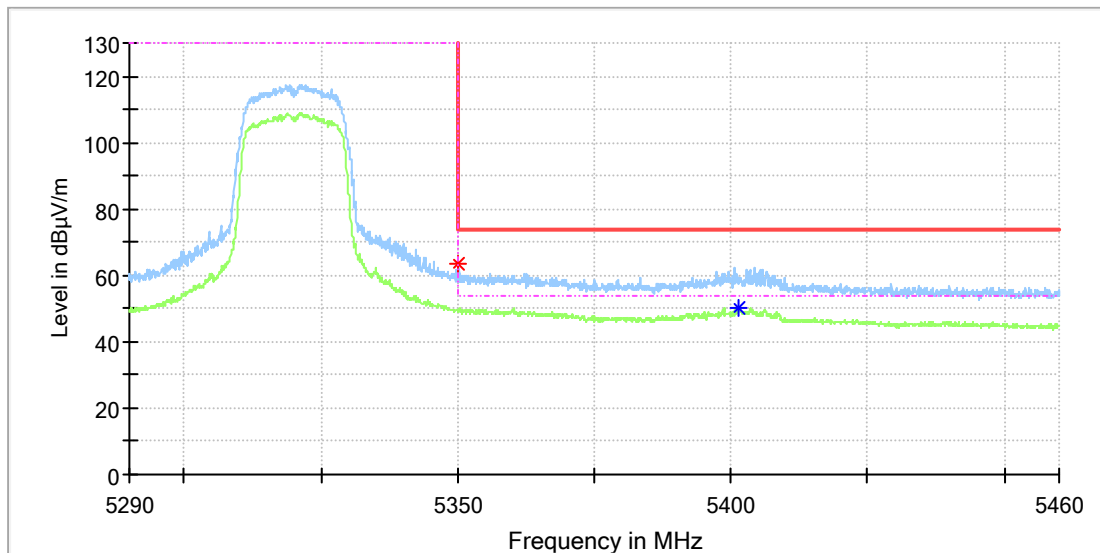
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11n20_Ch64
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.222222	63.32	---	74.00	10.68	100.0	H	132.0	13.3
5401.211111	---	50.25	54.00	3.75	100.0	H	97.0	13.5

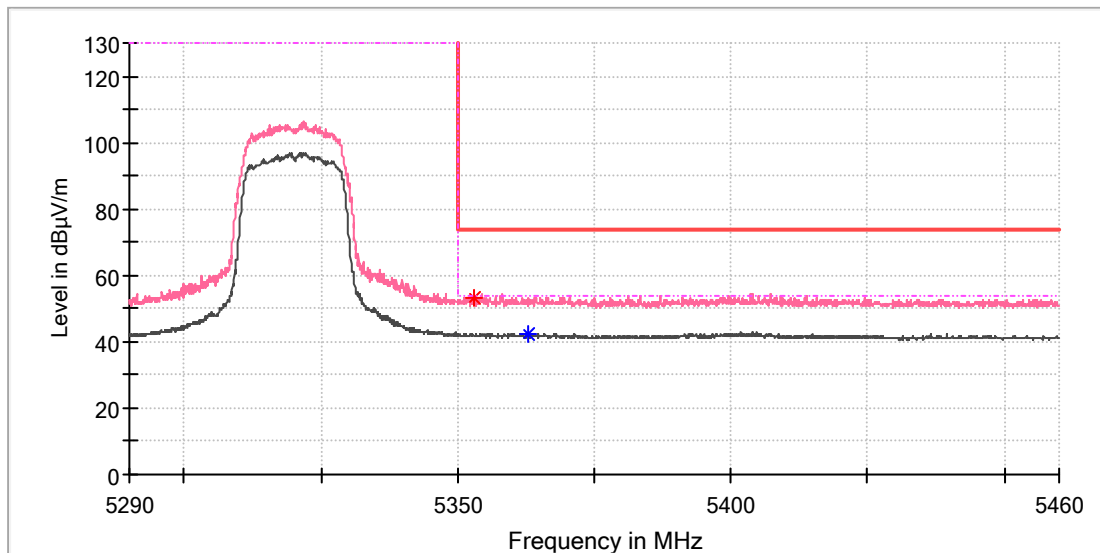
Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11n20_Ch64
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5352.966667	53.20	---	74.00	20.80	100.0	V	1.0	13.3
5363.077778	---	42.50	54.00	11.50	100.0	V	209.0	13.3

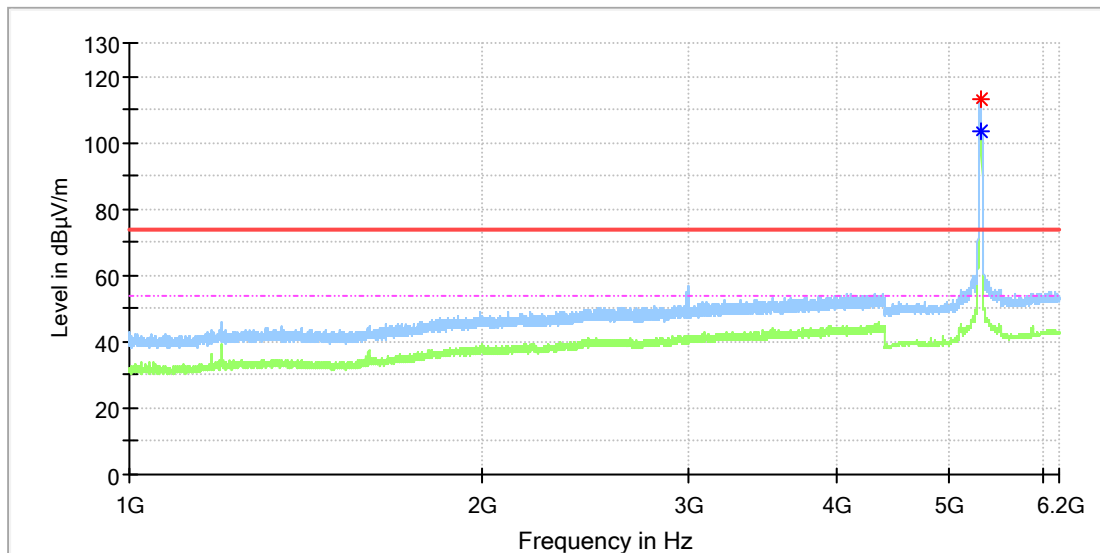
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11n40_Ch62
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5309.000000	---	103.52	---	---	100.0	H	104.0	13.0
5311.500000	112.98	---	---	---	100.0	H	111.0	13.1

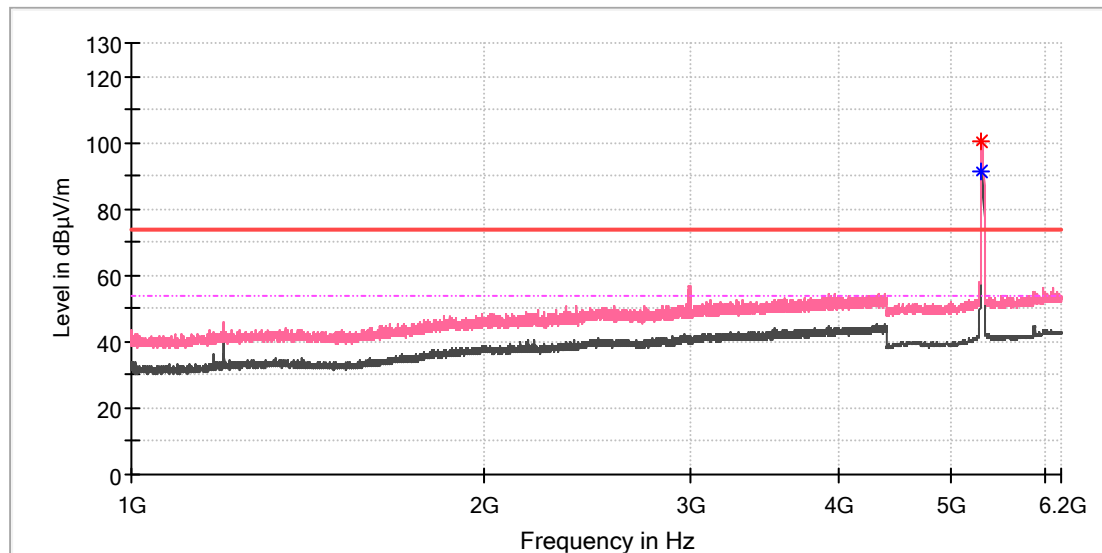
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11n40_Ch62
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5307.000000	---	91.28	---	---	100.0	V	15.0	13.0
5308.000000	100.63	---	---	---	100.0	V	355.0	13.0

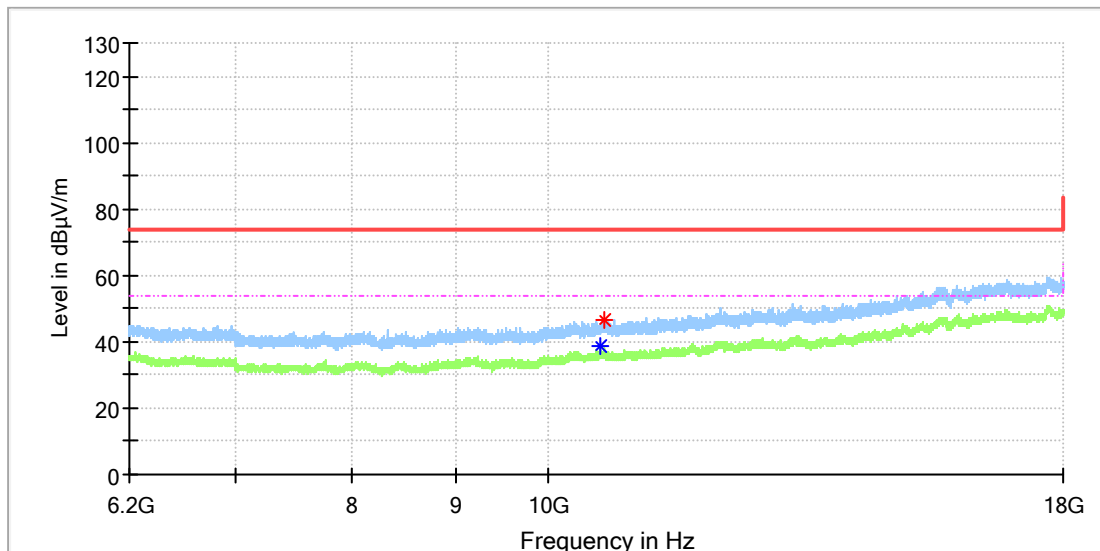
Final_Result

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

Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11n40_Ch62
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10624.016667	---	38.71	54.00	15.29	100.0	H	238.0	12.0
10653.025000	46.82	---	74.00	27.18	100.0	H	179.0	12.0

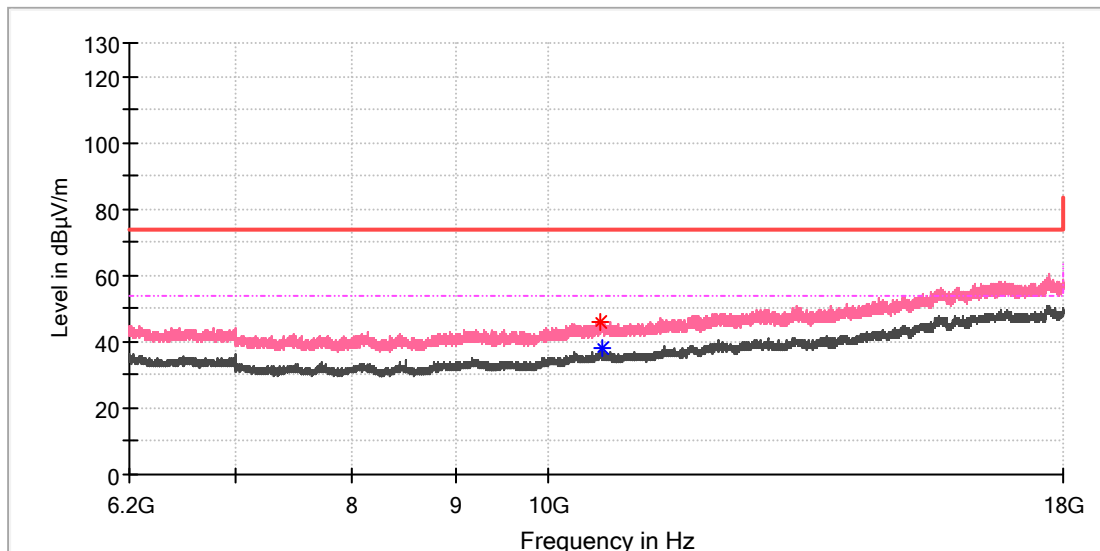
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11n40_Ch62
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10624.508333	46.03	---	74.00	27.97	100.0	V	89.0	12.0
10641.716667	---	37.86	54.00	16.14	100.0	V	25.0	12.0

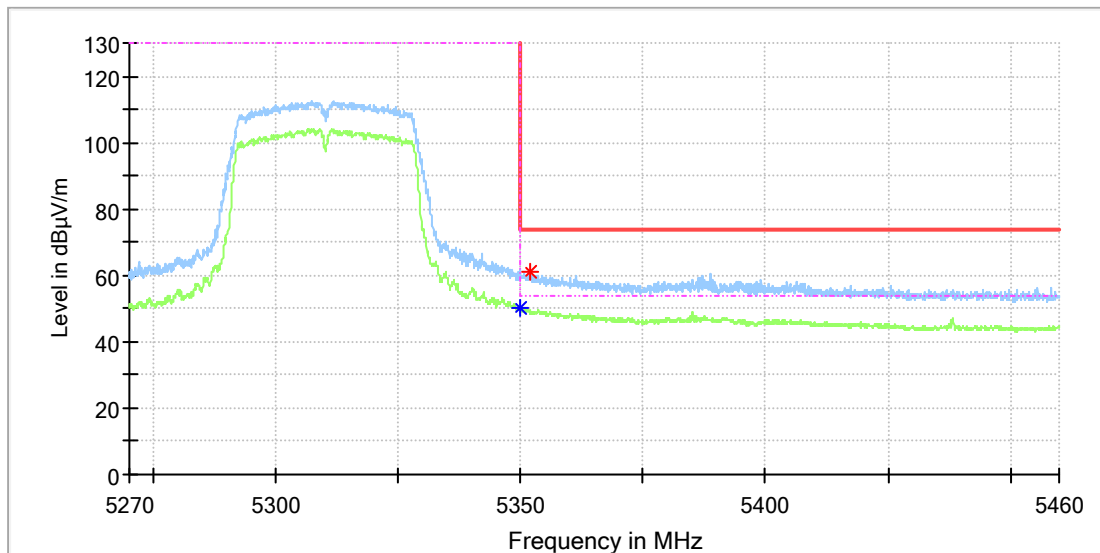
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11n40_Ch62
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.005556	---	50.33	54.00	3.67	100.0	H	103.0	13.3
5351.955556	61.03	---	74.00	12.97	100.0	H	112.0	13.3

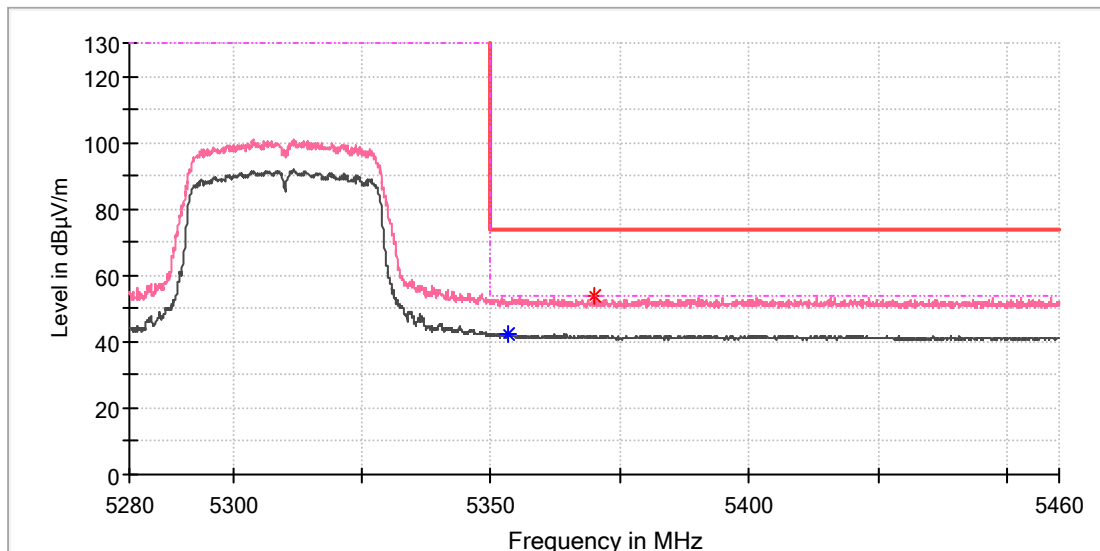
Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11n40_Ch62
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5353.472222	---	42.32	54.00	11.68	100.0	V	354.0	13.3
5369.866667	54.04	---	74.00	19.96	100.0	V	2.0	13.3

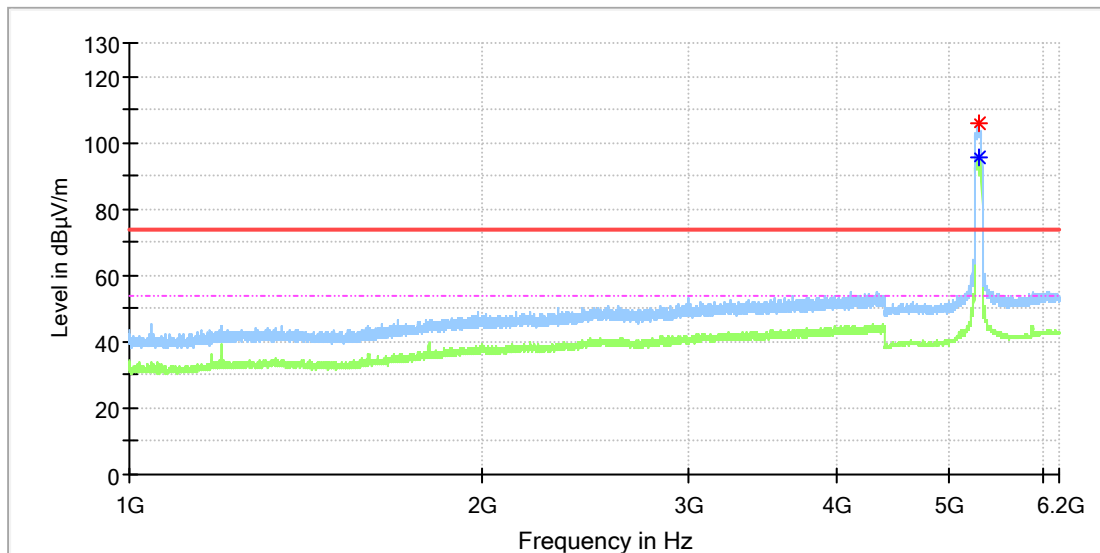
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac80_Ch58
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5293.500000	---	95.80	---	---	100.0	H	105.0	13.0
5298.000000	105.94	---	---	---	100.0	H	105.0	13.0

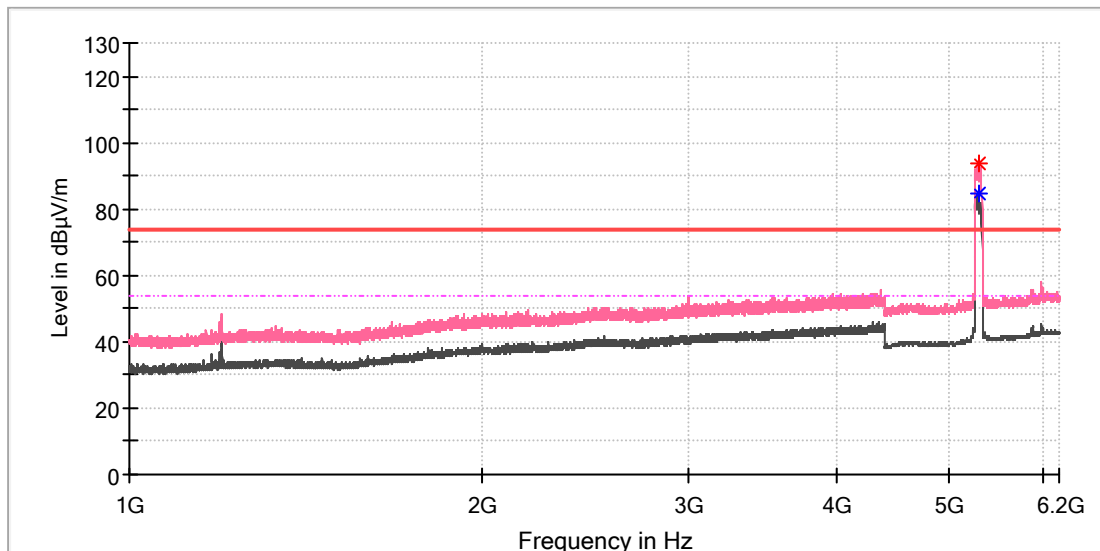
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac80_Ch58
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5298.000000	93.63	---	---	---	100.0	V	313.0	13.0
5287.500000	---	84.72	---	---	100.0	V	348.0	12.9

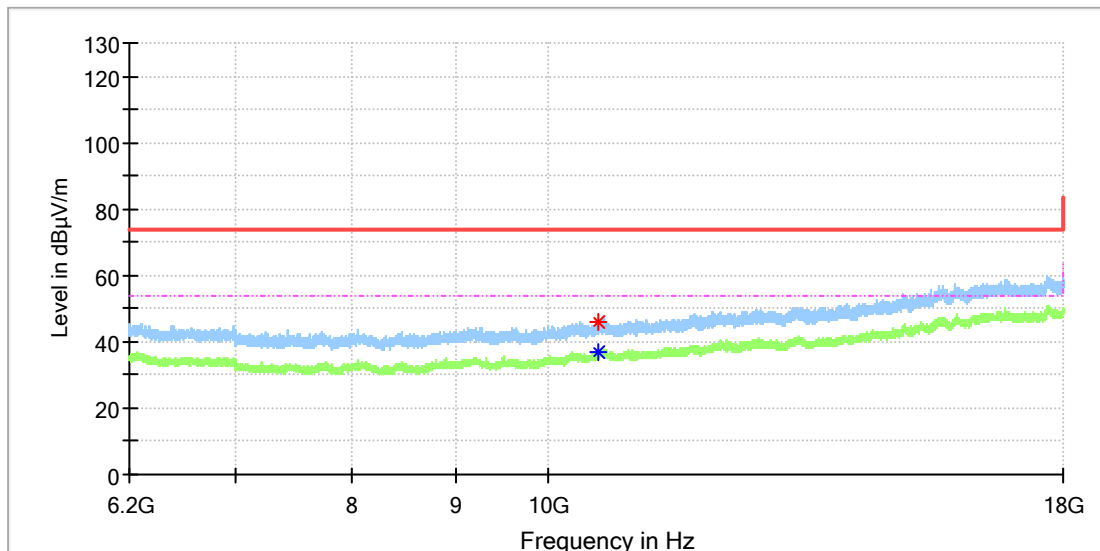
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac80_Ch58
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10589.600000	45.92	---	74.00	28.08	100.0	H	5.0	12.0
10589.600000	---	36.73	54.00	17.27	100.0	H	5.0	12.0

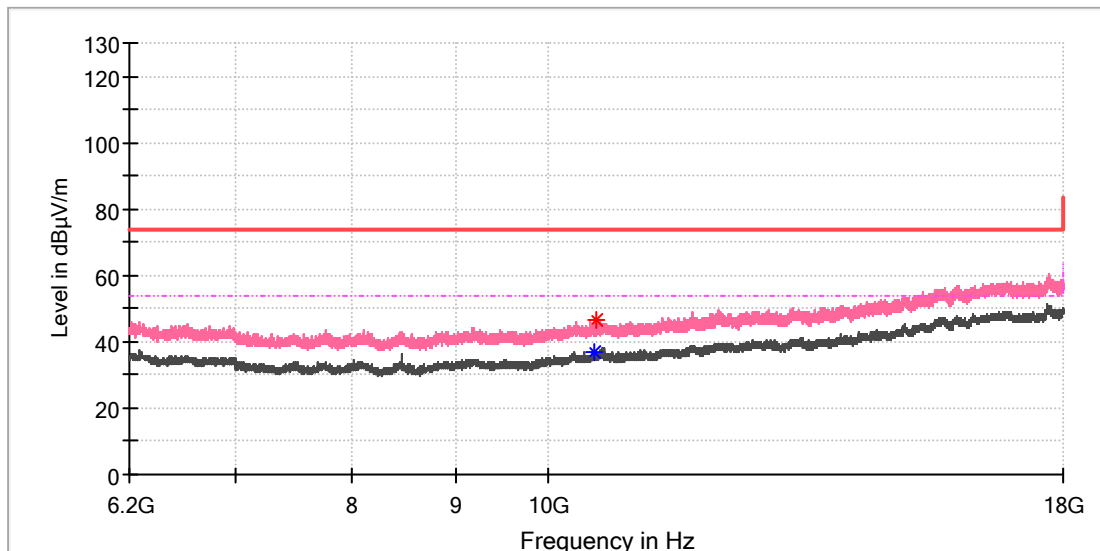
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11ac80_Ch58
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10540.433333	---	36.76	54.00	17.24	100.0	V	207.0	12.0
10570.916667	46.38	---	74.00	27.62	100.0	V	328.0	12.0

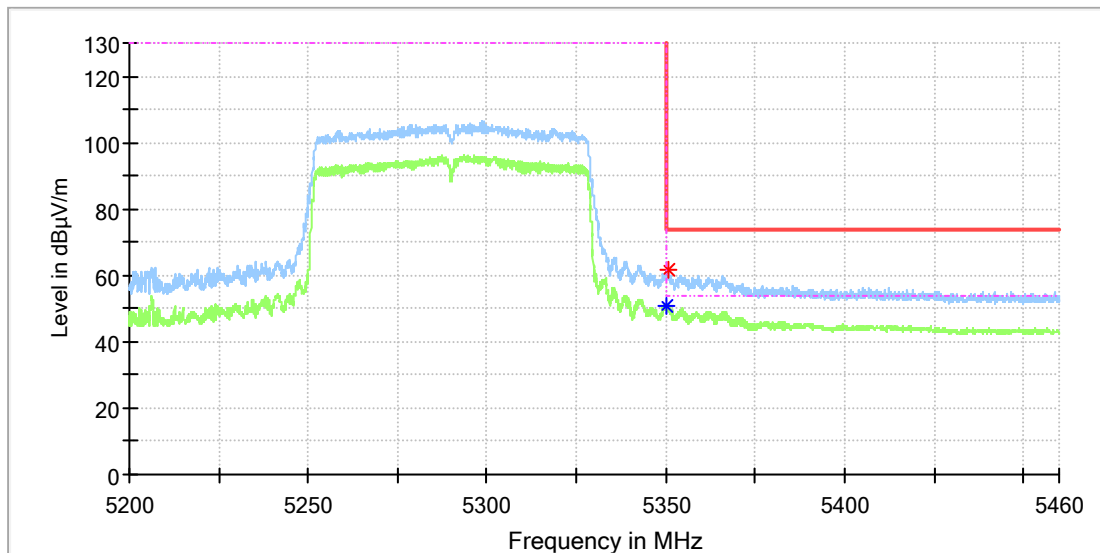
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac80_Ch58
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.366667	---	50.83	54.00	3.17	100.0	H	131.0	13.3
5350.583333	61.57	---	74.00	12.43	100.0	H	131.0	13.3

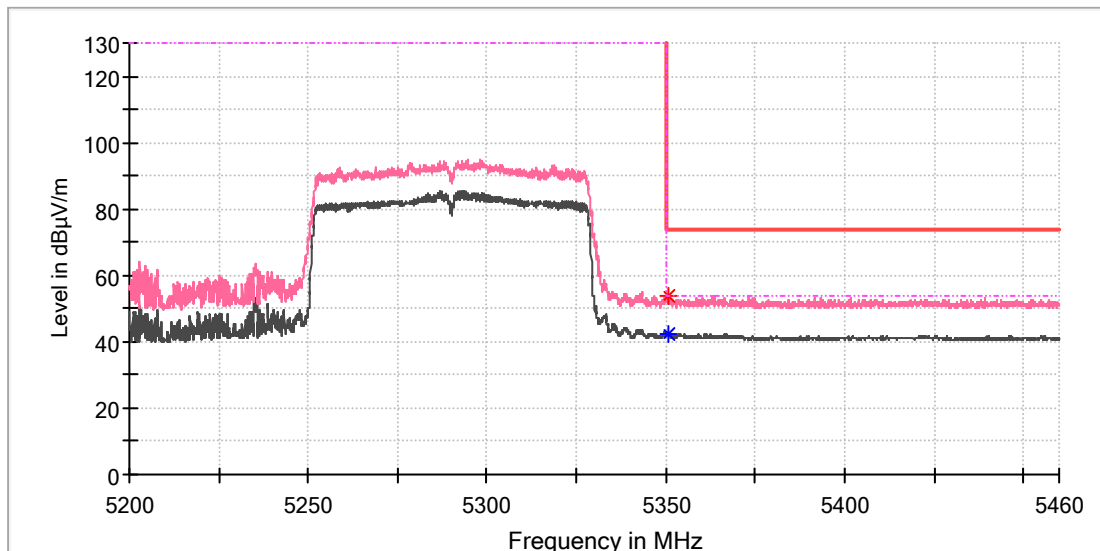
Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac80_Ch58
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5350.655556	53.53	---	74.00	20.47	100.0	V	0.0	13.3
5350.800000	---	42.56	54.00	11.44	100.0	V	93.0	13.3

Final Result

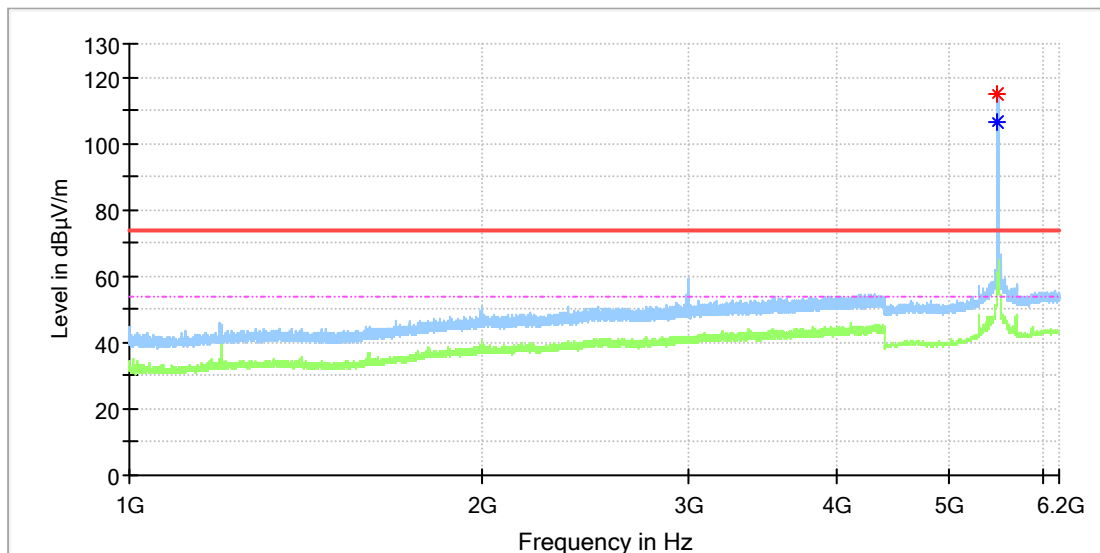
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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U-NII-2C Band

Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch100
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5498.500000	115.16	---	---	---	100.0	H	207.0	13.7
5499.000000	---	106.27	---	---	100.0	H	207.0	13.7

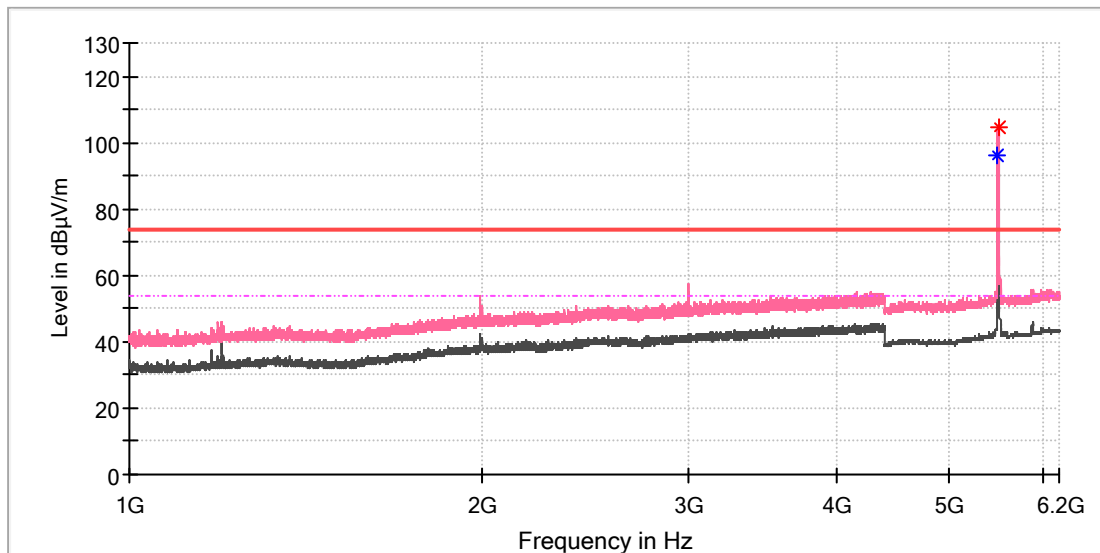
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch100
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5499.000000	---	96.00	---	---	100.0	V	59.0	13.7
5502.000000	104.38	---	---	---	100.0	V	59.0	13.7

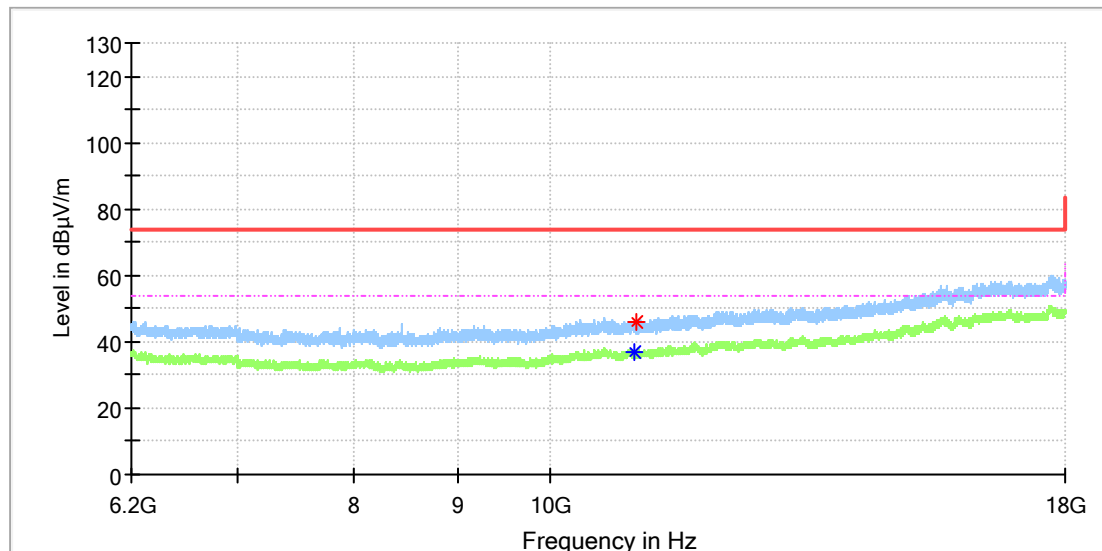
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch100
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11020.300000	---	36.98	54.00	17.02	100.0	H	175.0	12.2
11021.283333	46.06	---	74.00	27.94	100.0	H	141.0	12.2

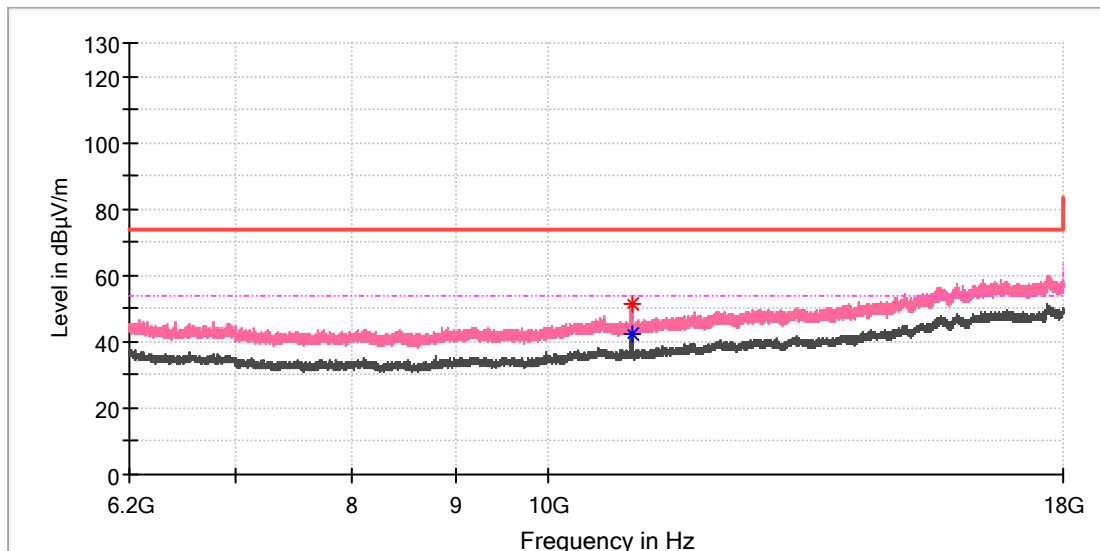
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch100
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10996.208333	51.47	---	74.00	22.53	100.0	V	212.0	12.2
11001.125000	---	42.36	54.00	11.64	100.0	V	162.0	12.2

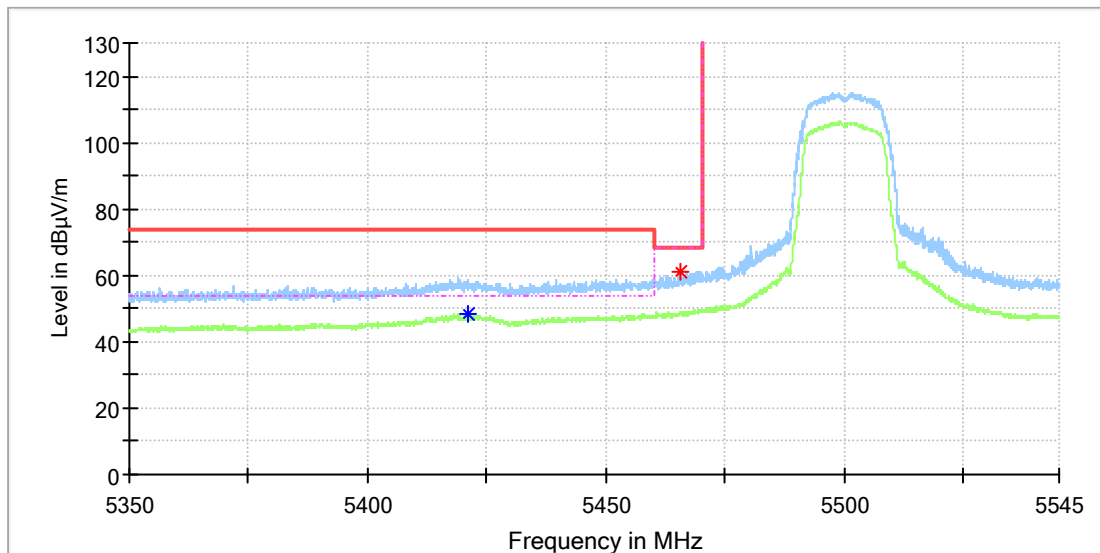
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch100
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5421.120833	---	48.54	54.00	5.46	100.0	H	192.0	13.5
5465.645833	61.09	---	68.20	7.11	100.0	H	192.0	13.6

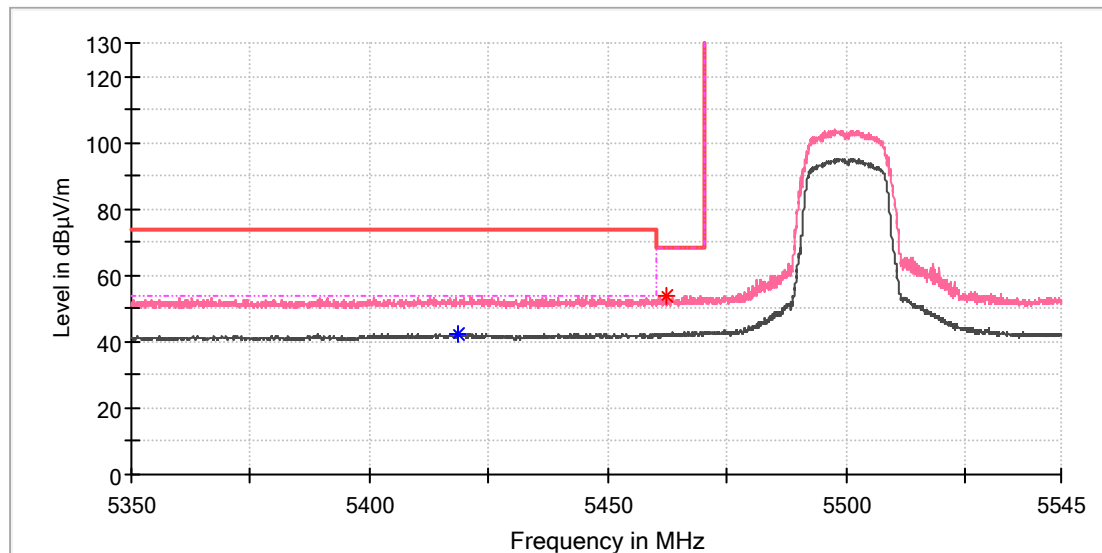
Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch100
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5418.629167	---	42.45	54.00	11.55	100.0	V	342.0	13.5
5462.016667	54.00	---	68.20	14.20	100.0	V	87.0	13.6

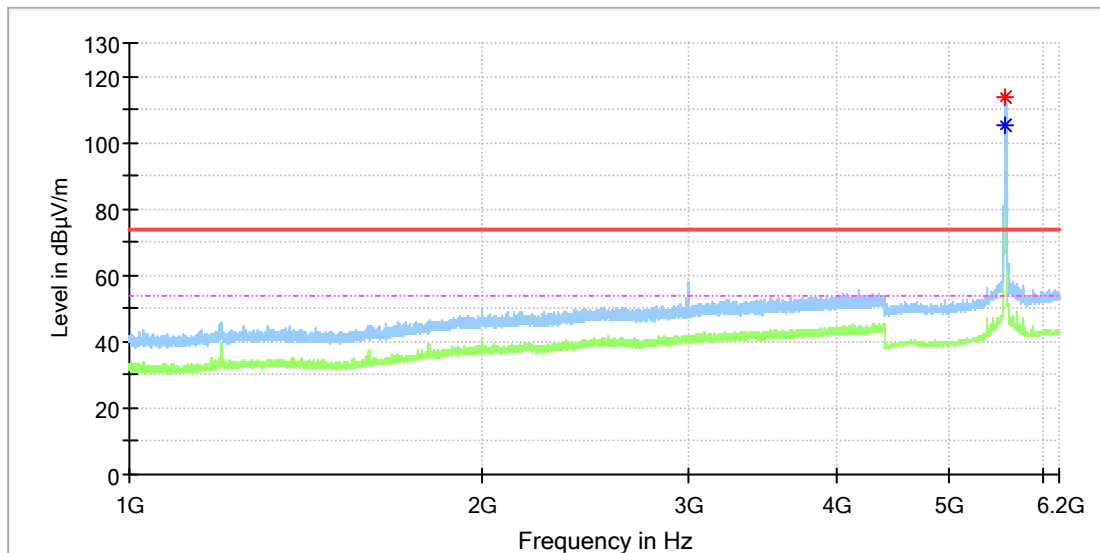
Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch116
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5581.500000	113.94	---	---	---	100.0	H	186.0	13.8
5578.500000	---	105.45	---	---	100.0	H	207.0	13.8

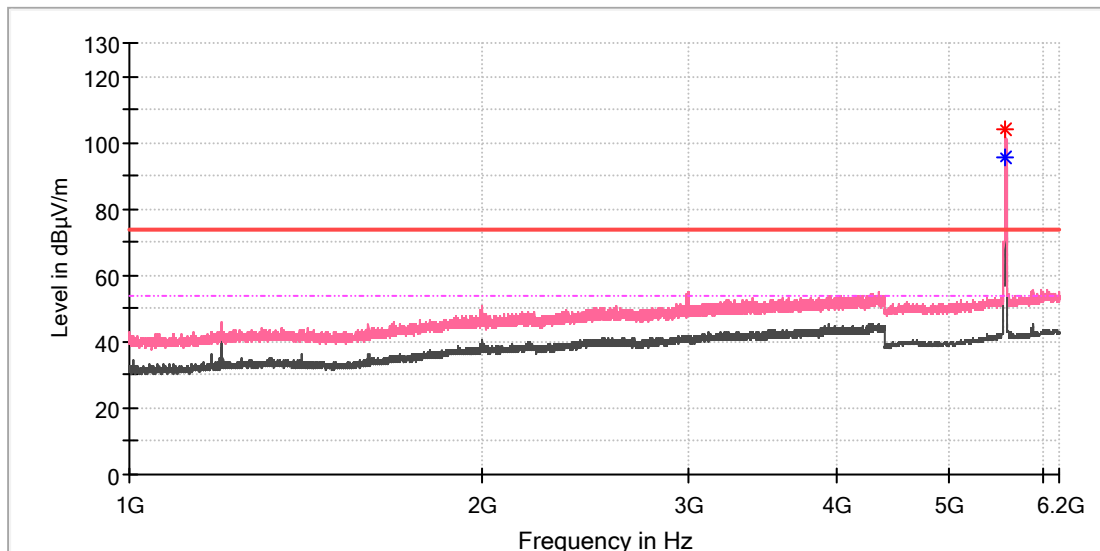
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch116
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5581.500000	---	95.36	---	---	100.0	V	50.0	13.8
5581.000000	104.27	---	---	---	100.0	V	86.0	13.8

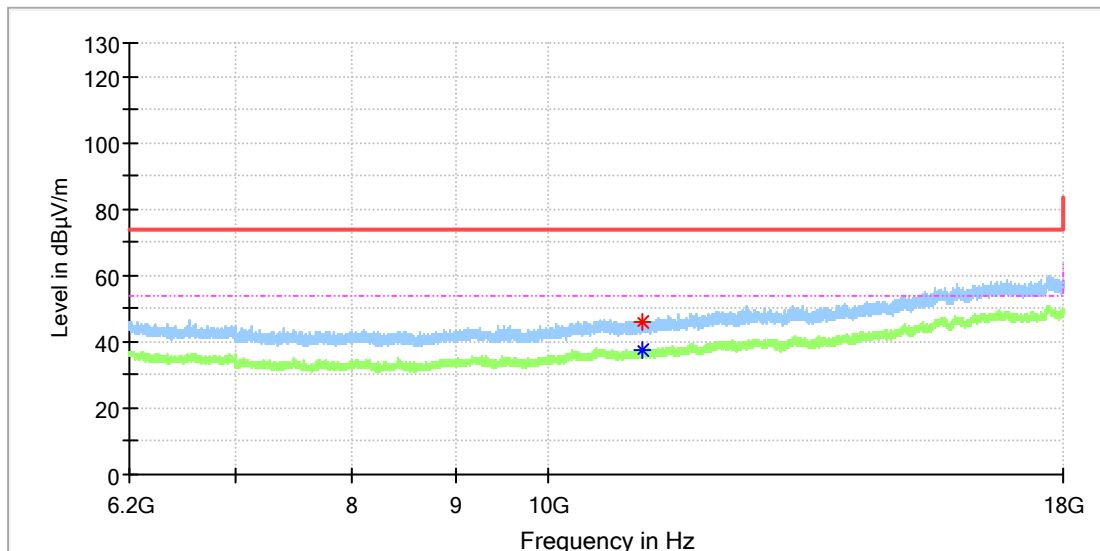
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch116
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11139.283333	---	37.48	54.00	16.52	100.0	H	0.0	12.5
11141.250000	45.95	---	74.00	28.05	100.0	H	109.0	12.5

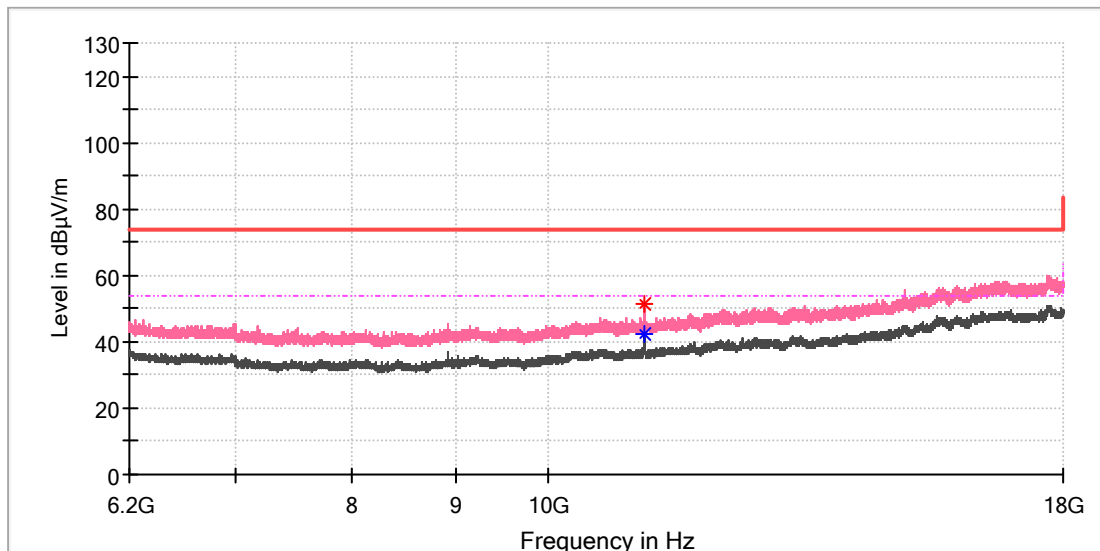
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch116
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11154.033333	51.69	---	74.00	22.31	100.0	V	209.0	12.5
11157.475000	---	42.39	54.00	11.61	100.0	V	209.0	12.5

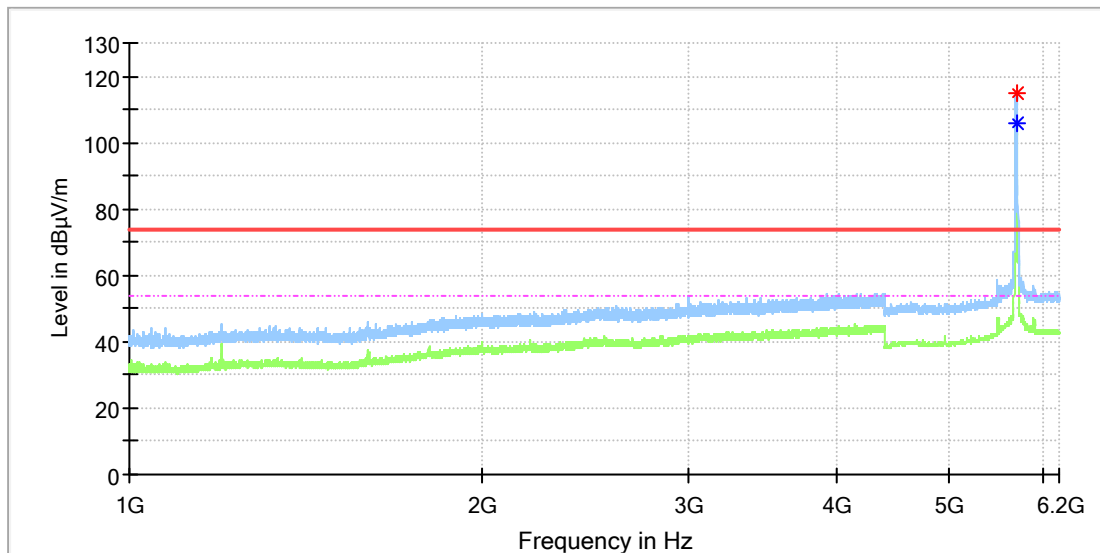
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch140
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5701.000000	---	105.99	---	---	100.0	H	208.0	13.9
5698.500000	114.93	---	---	---	100.0	H	215.0	13.8

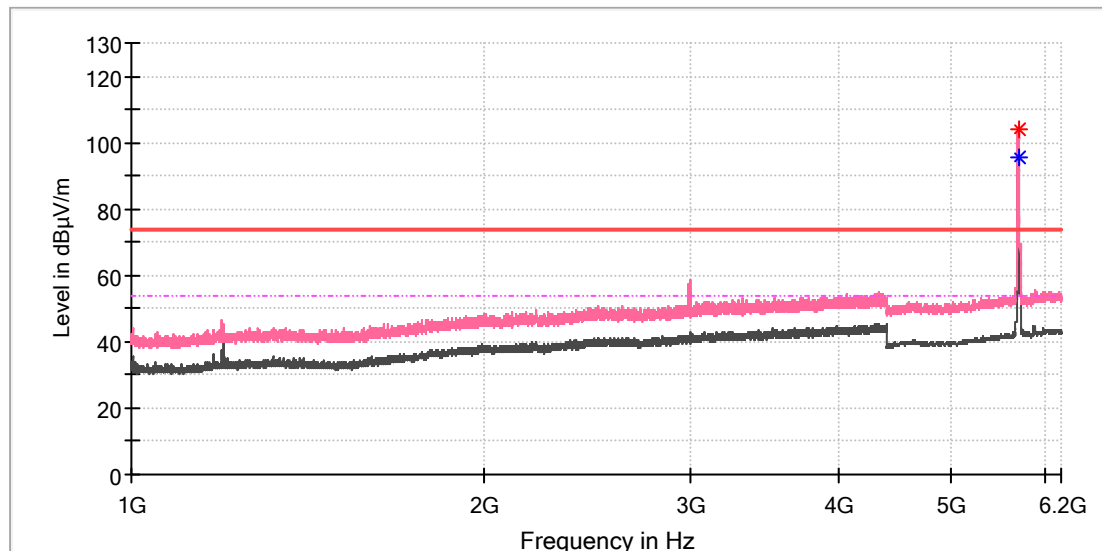
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch140
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5699.000000	---	95.29	---	---	100.0	V	80.0	13.8
5699.000000	104.10	---	---	---	100.0	V	80.0	13.8

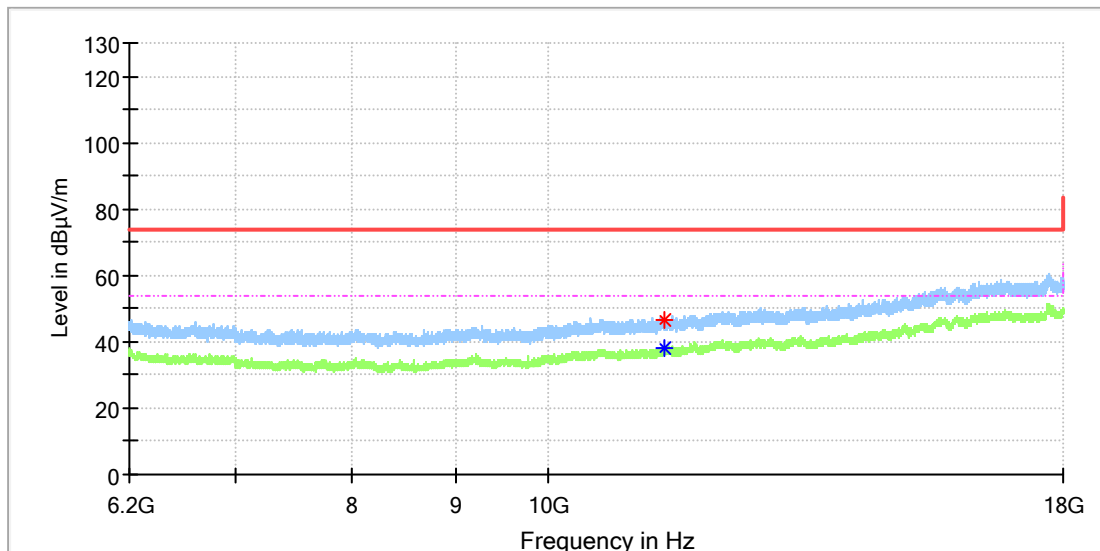
Final_Result

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

Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch140
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11418.058333	46.84	---	74.00	27.16	100.0	H	313.0	13.0
11428.383333	---	38.04	54.00	15.96	100.0	H	101.0	13.1

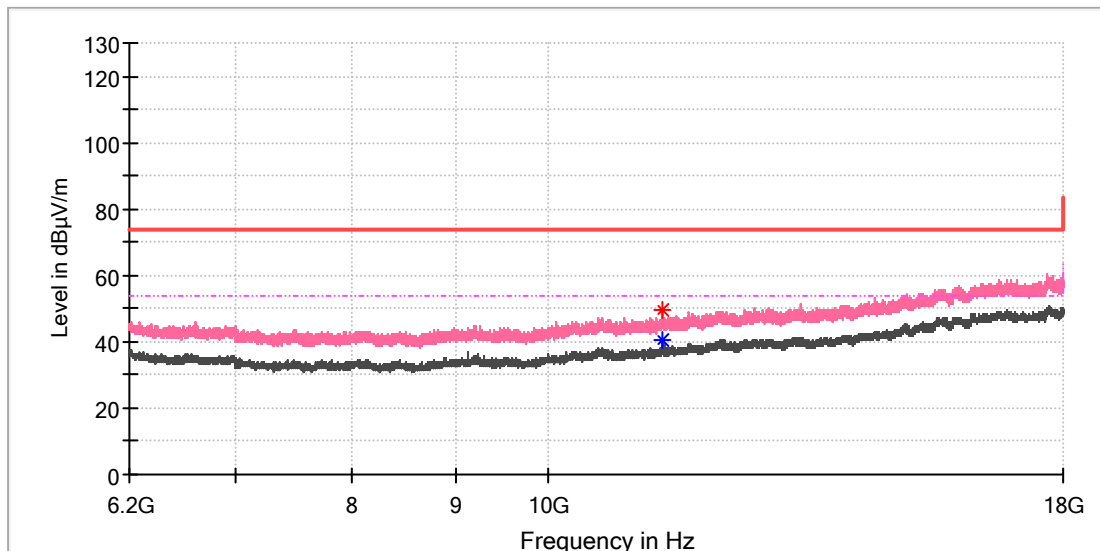
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch140
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11396.916667	49.29	---	74.00	24.71	100.0	V	248.0	12.7
11399.866667	---	40.52	54.00	13.48	100.0	V	199.0	12.8

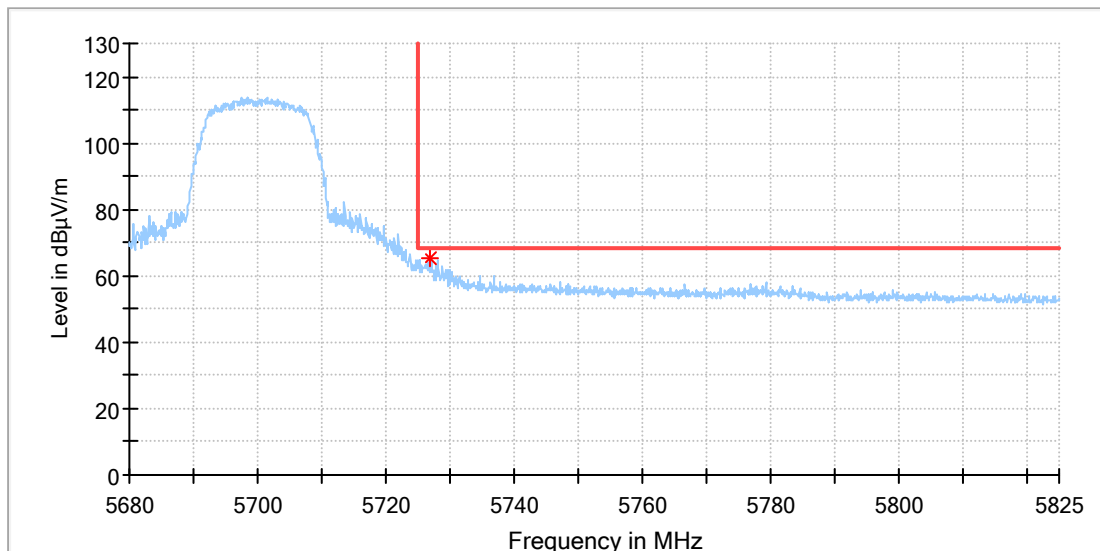
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch140
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5726.912500	65.08	68.20	3.12	100.0	H	193.0	13.9

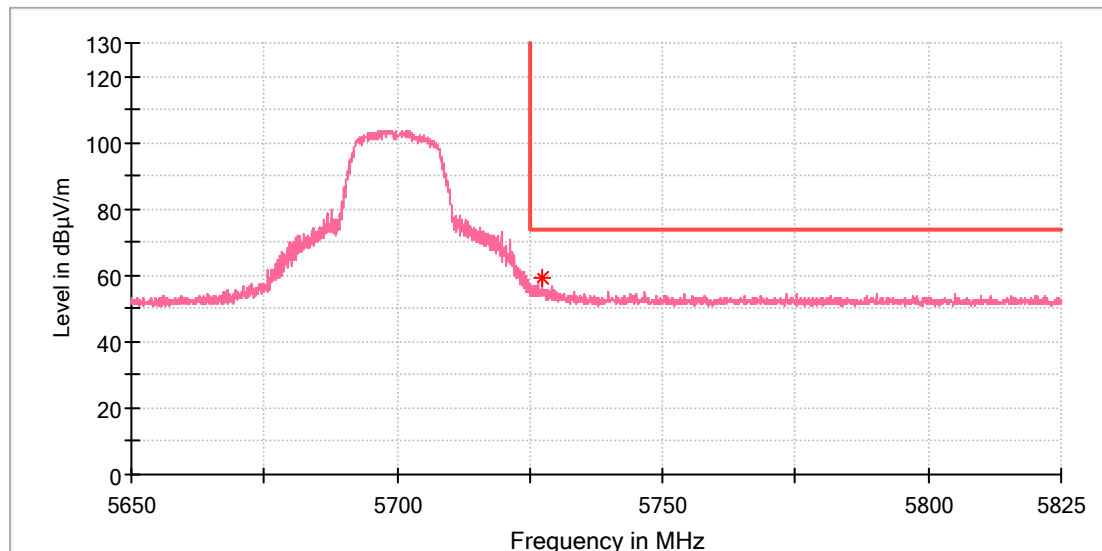
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch140
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5727.194445	59.03	68.2	9.17	100.0	V	45.0	13.9

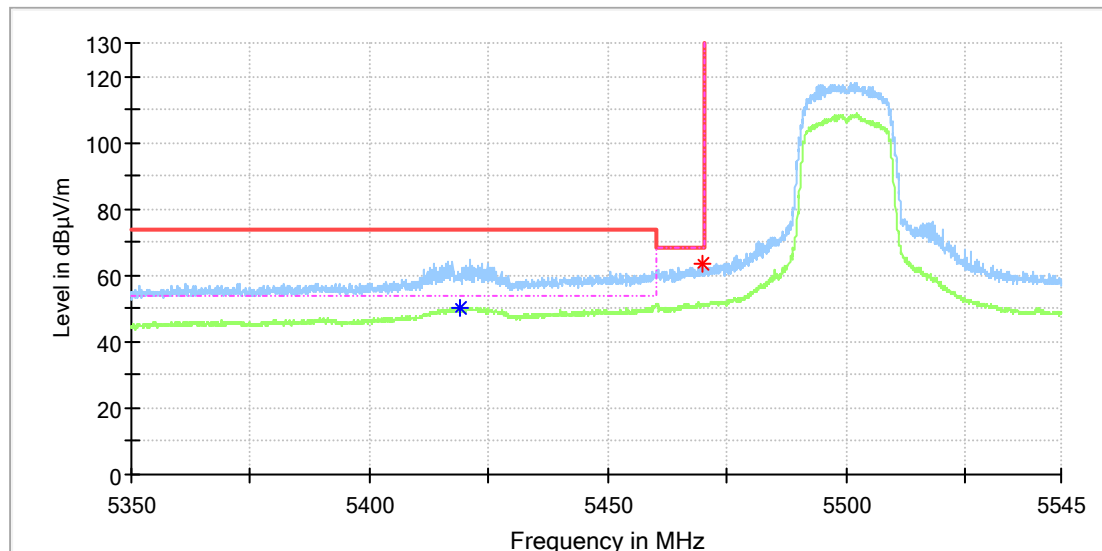
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac20_Ch100
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5419.062500	---	50.35	54.00	3.65	100.0	H	132.0	13.5
5469.708333	63.40	---	68.20	4.80	100.0	H	123.0	13.6

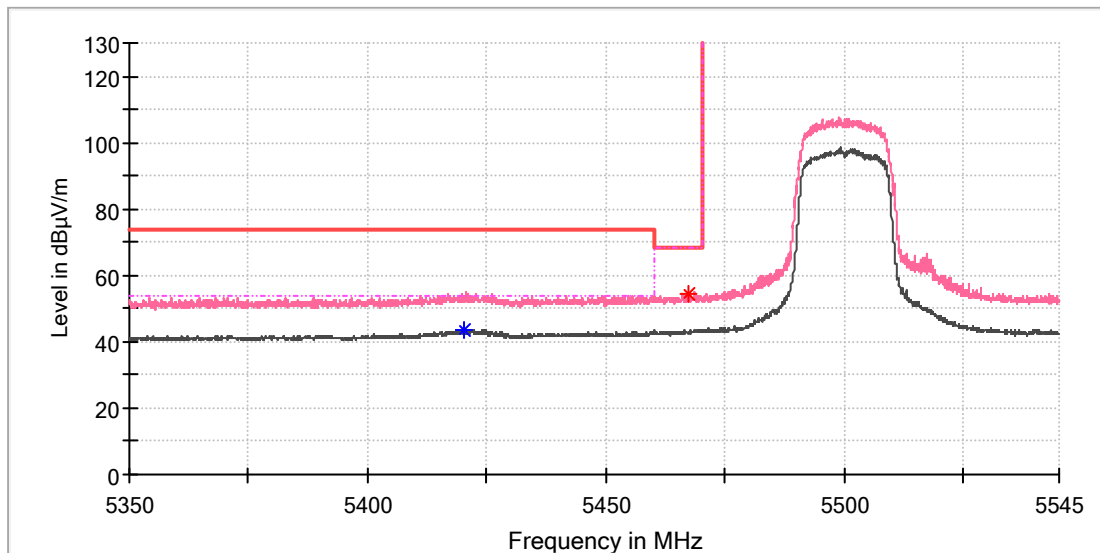
Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11ac20_Ch100
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5420.091667	---	43.54	54.00	10.46	100.0	V	7.0	13.5
5467.325000	54.60	---	68.20	13.60	100.0	V	42.0	13.6

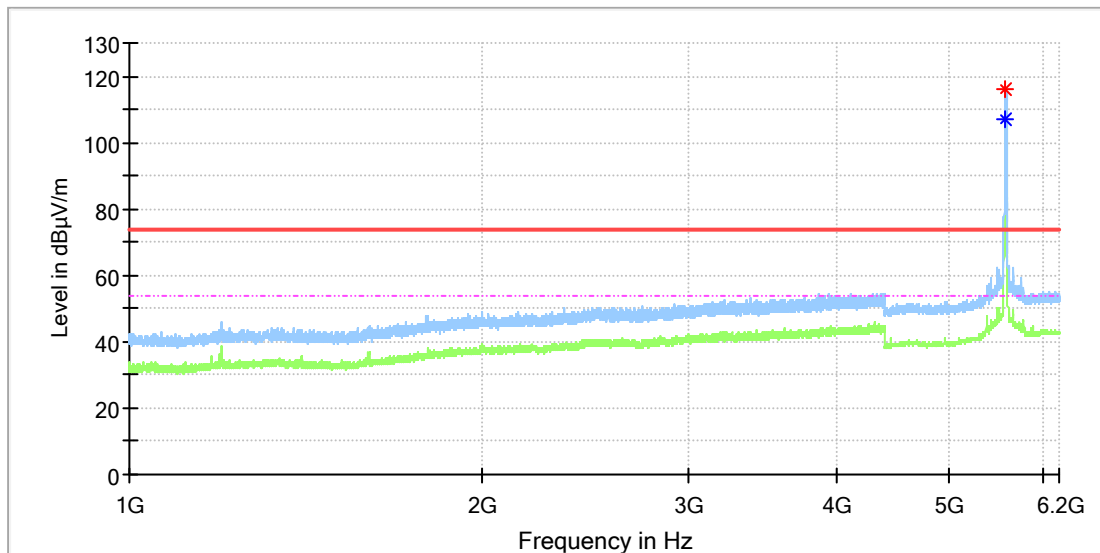
Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac20_Ch116
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5583.000000	116.23	---	---	---	100.0	H	125.0	13.8
5581.500000	---	106.87	---	---	100.0	H	132.0	13.8

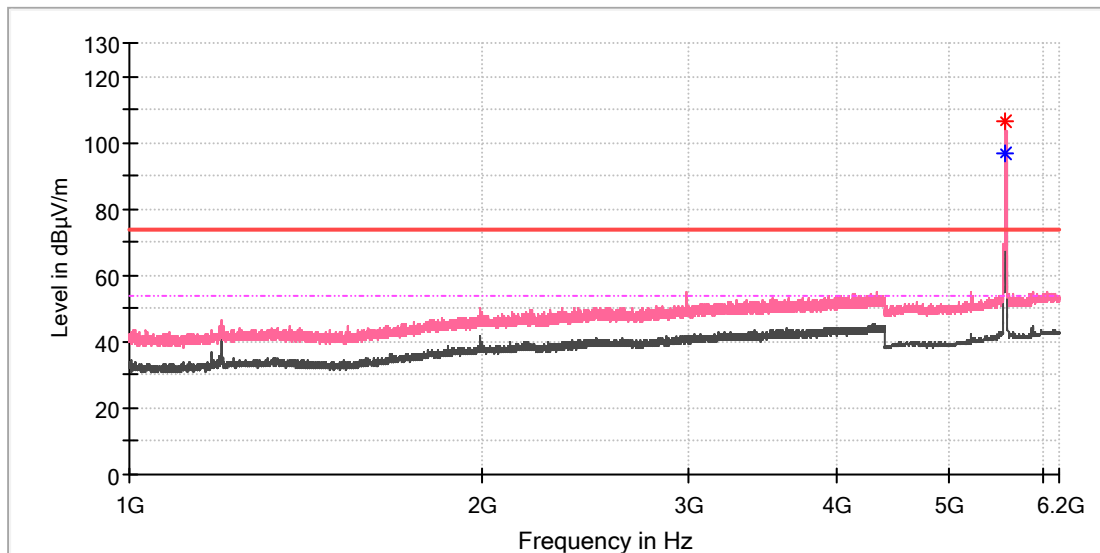
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac20_Ch116
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5578.500000	106.44	---	---	---	100.0	V	2.0	13.8
5581.500000	---	96.82	---	---	100.0	V	7.0	13.8

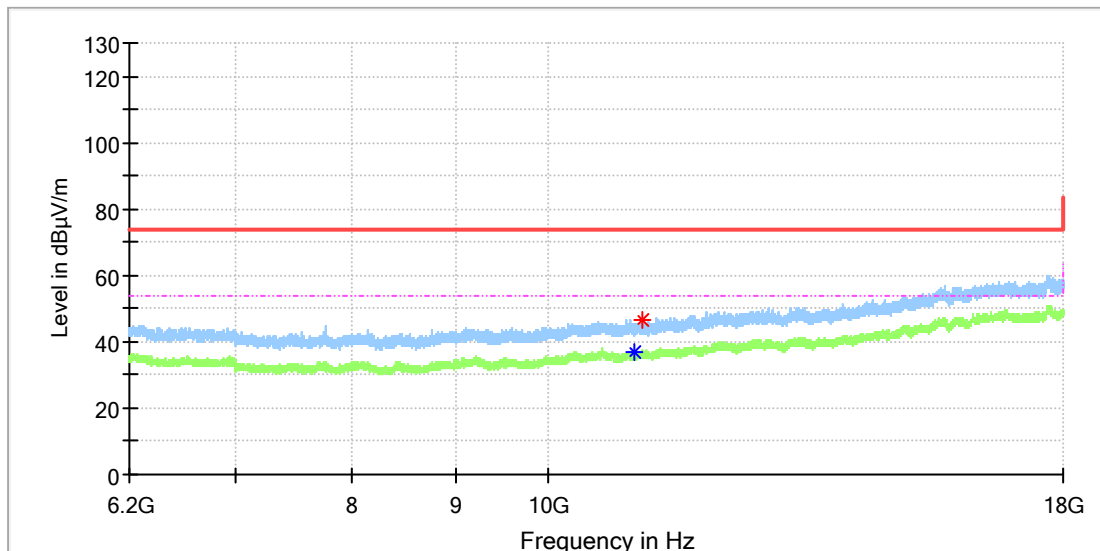
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac20_Ch116
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11023.250000	---	37.08	54.00	16.92	100.0	H	299.0	12.2
11138.300000	46.42	---	74.00	27.58	100.0	H	240.0	12.5

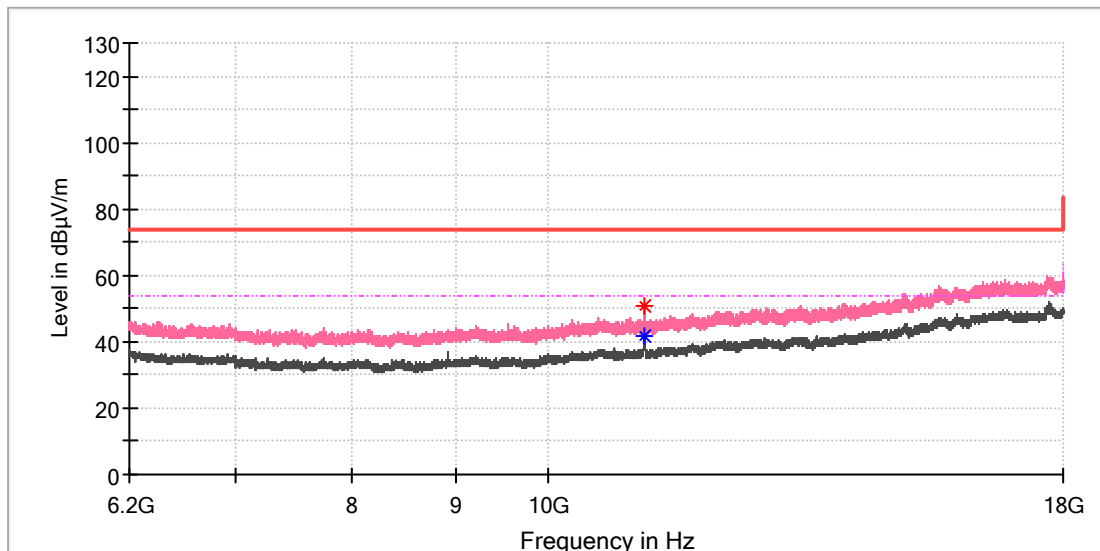
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac20_Ch116
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11160.425000	---	41.68	54.00	12.32	100.0	V	264.0	12.5
11160.916667	50.83	---	74.00	23.17	100.0	V	224.0	12.5

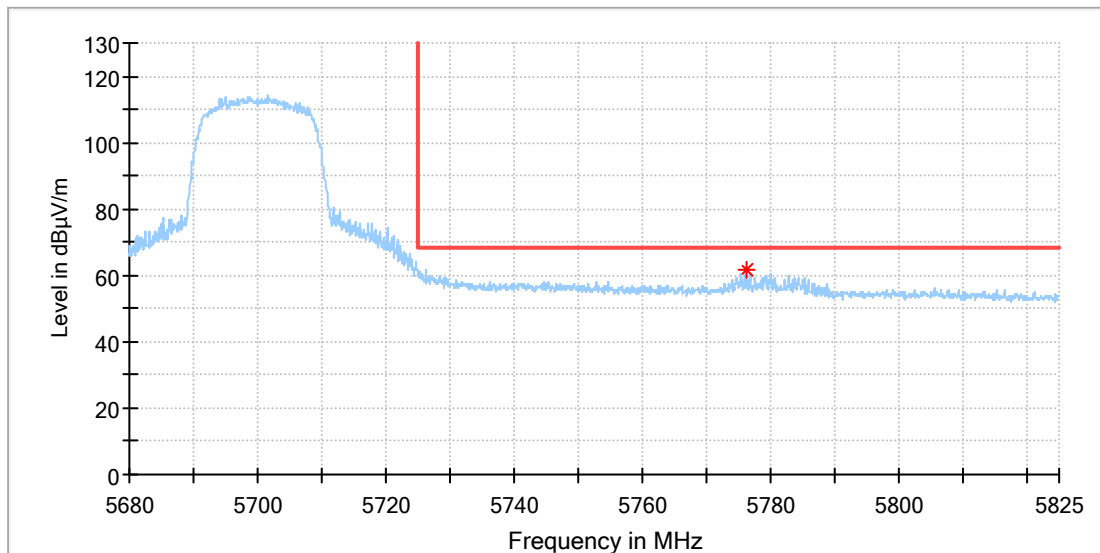
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11ac20_Ch140
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5776.175000	61.79	68.20	6.41	100.0	H	106.0	14.0

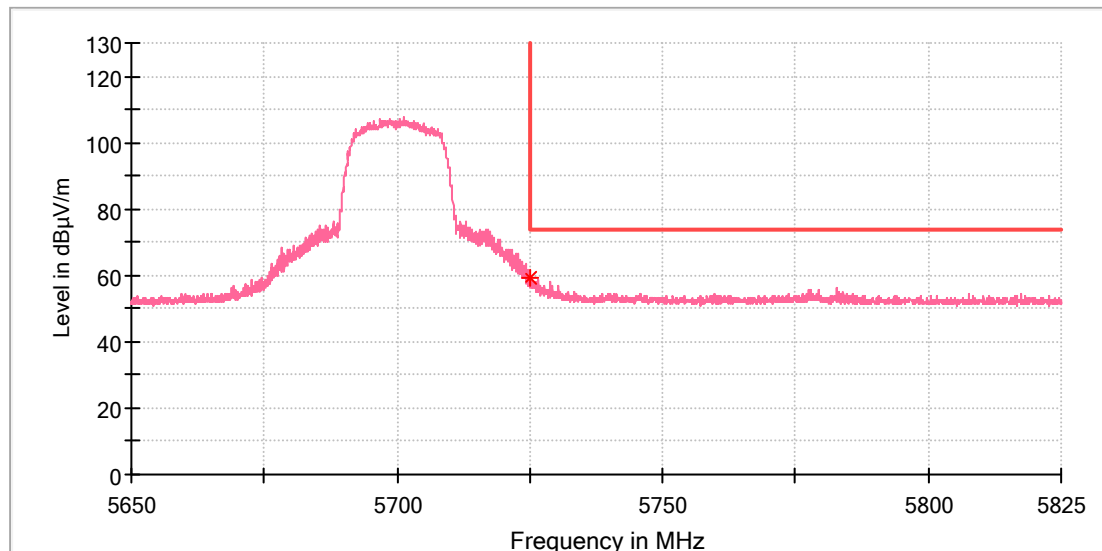
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac20_Ch140
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5725.055556	59.54	68.2	8.66	100.0	V	341.0	13.9

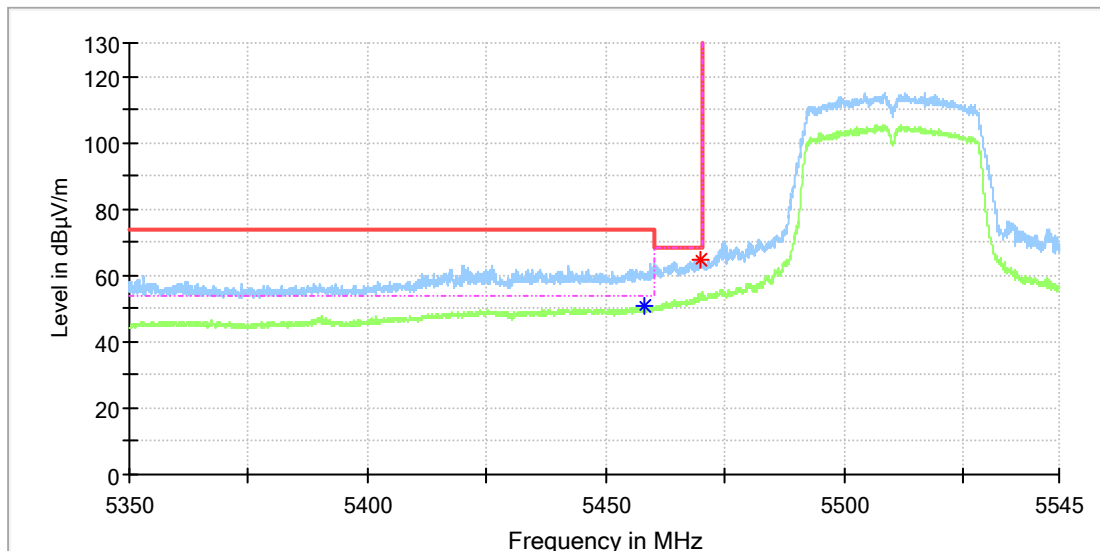
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac40_Ch102
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5457.900000	---	51.00	54.00	3.00	100.0	H	116.0	13.6
5469.654167	64.56	---	68.20	3.64	100.0	H	145.0	13.6

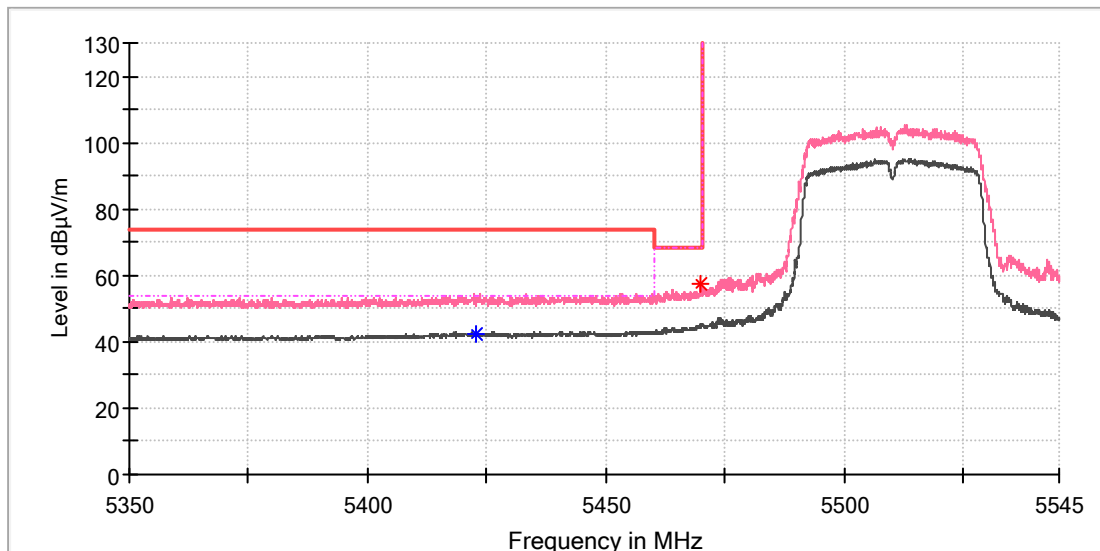
Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac40_Ch102
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5422.854167	---	42.38	54.00	11.62	100.0	V	324.0	13.5
5469.654167	57.30	---	68.20	10.90	100.0	V	0.0	13.6

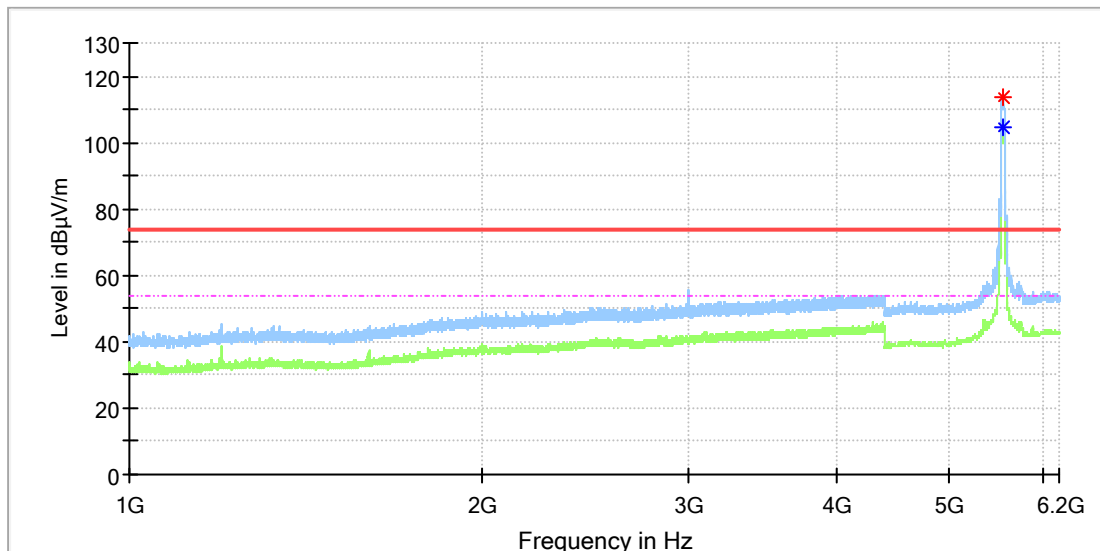
Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac40_Ch110
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5547.500000	---	104.83	---	---	100.0	H	105.0	13.8
5559.000000	113.82	---	---	---	100.0	H	132.0	13.8

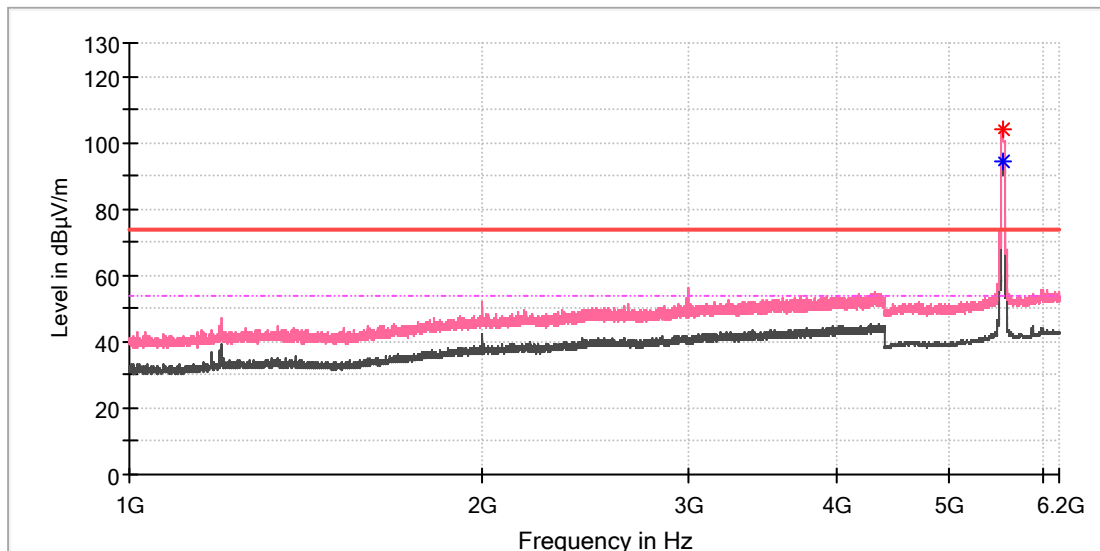
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac40_Ch110
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5549.000000	104.00	---	---	---	100.0	V	8.0	13.8
5552.000000	---	94.55	---	---	100.0	V	3.0	13.8

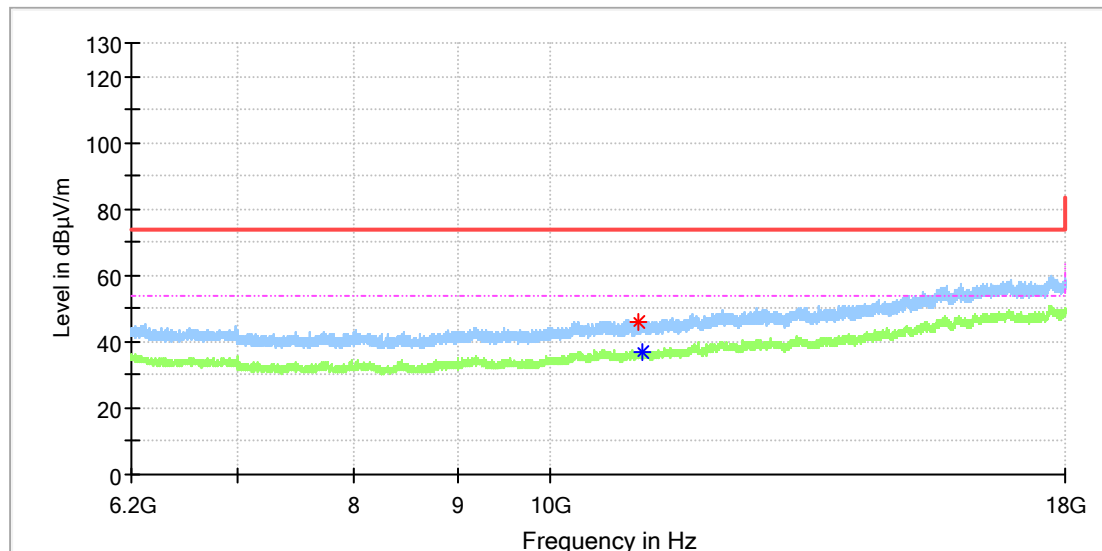
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac40_Ch110
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11069.958333	45.96	---	74.00	28.04	100.0	H	142.0	12.3
11102.408333	---	36.95	54.00	17.05	100.0	H	16.0	12.4

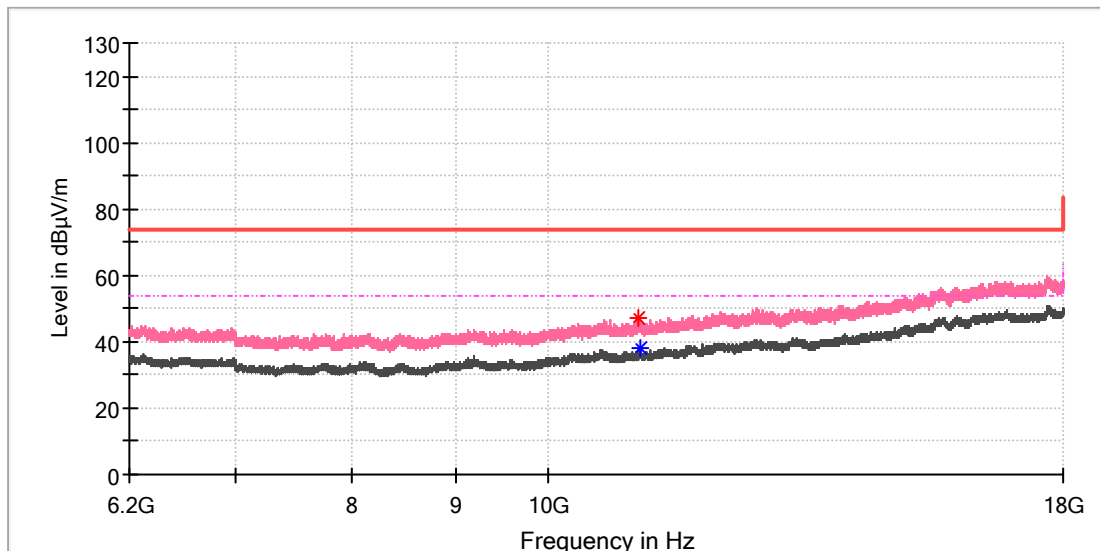
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11ac40_Ch110
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11085.691667	47.01	---	74.00	26.99	100.0	V	301.0	12.3
11098.966667	---	38.14	54.00	15.86	100.0	V	0.0	12.4

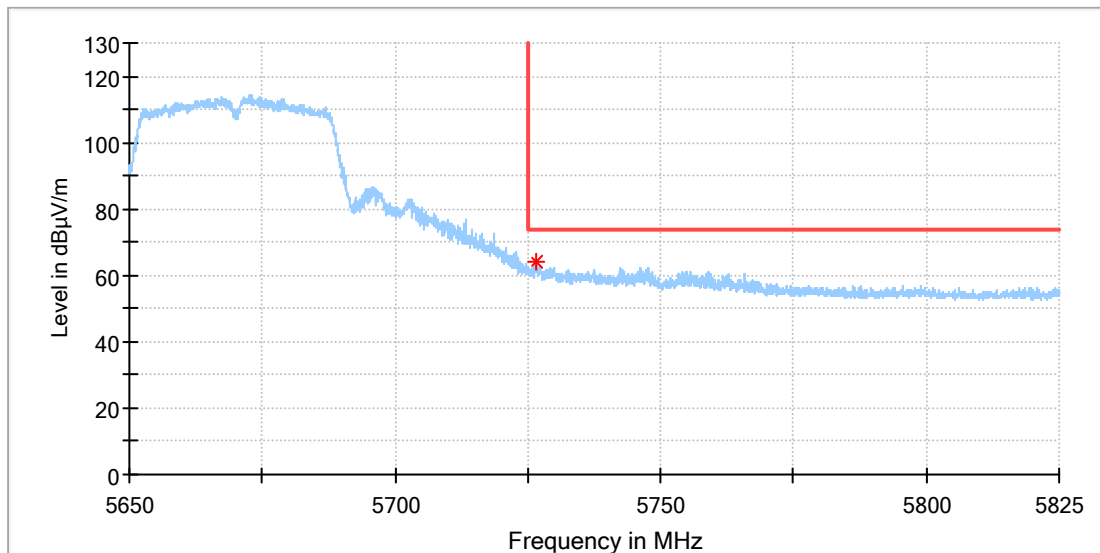
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac40_Ch134
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5726.562500	64.13	68.20	4.07	100.0	H	103.0	13.9

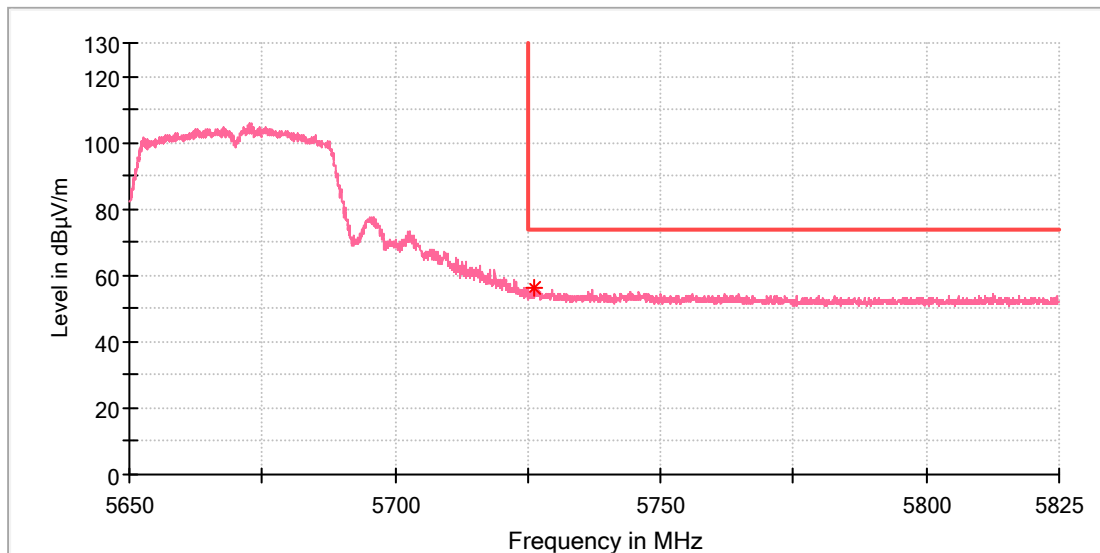
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac40_Ch134
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5726.368056	56.44	68.20	11.76	100.0	V	310.0	13.9

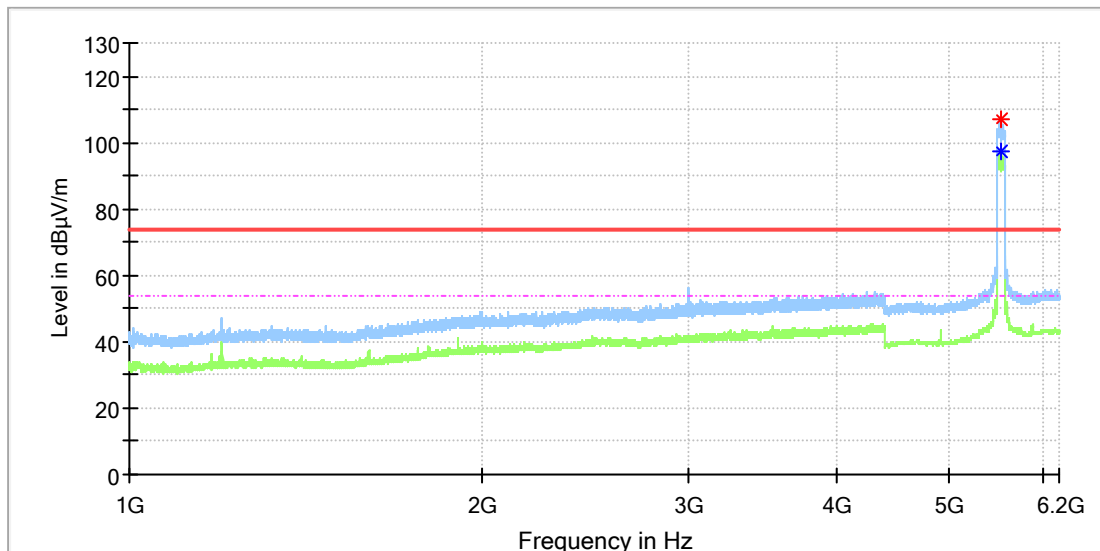
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac80_Ch106
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5525.000000	106.91	---	---	---	100.0	H	133.0	13.8
5527.500000	---	97.31	---	---	100.0	H	133.0	13.8

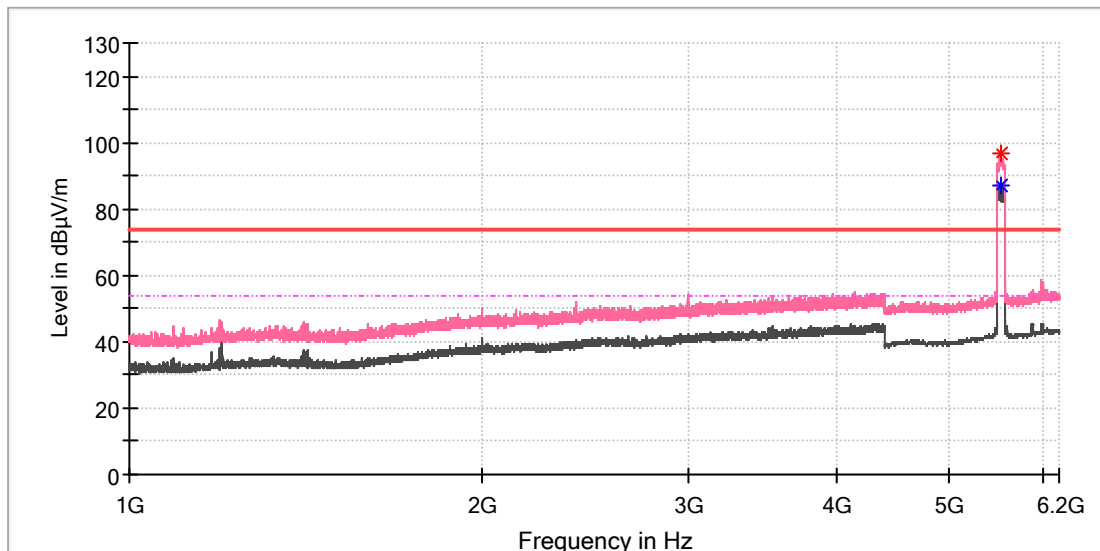
Final_Result

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

Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11ac80_Ch106
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5528.500000	---	87.06	---	---	100.0	V	343.0	13.8
5526.000000	96.60	---	---	---	100.0	V	349.0	13.8

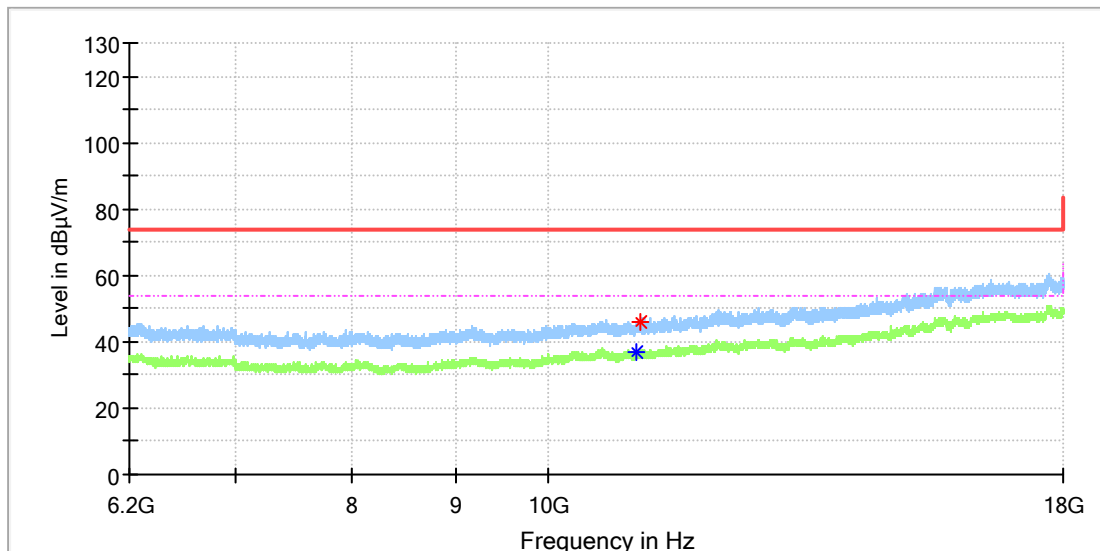
Final_Result

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

Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac80_Ch106
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11051.766667	---	36.70	54.00	17.30	100.0	H	309.0	12.3
11098.475000	45.68	---	74.00	28.32	100.0	H	234.0	12.4

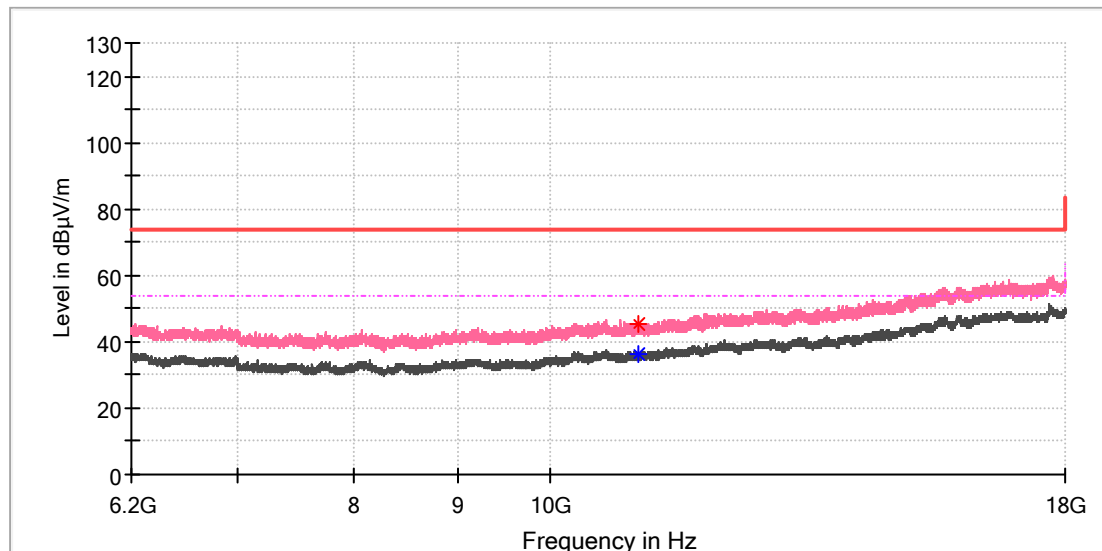
Final Result

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

Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac80_Ch106
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11056.683333	45.34	---	74.00	28.66	100.0	V	17.0	12.3
11056.683333	---	36.18	54.00	17.82	100.0	V	17.0	12.3

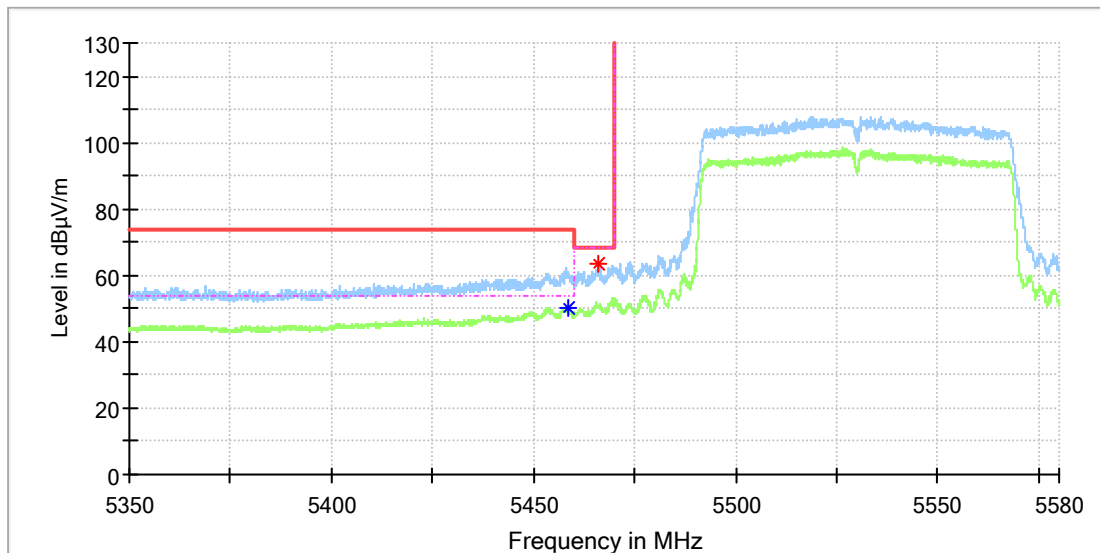
Final_Result

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

Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac80_Ch106
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5458.355556	---	50.36	54.00	3.64	100.0	H	129.0	13.6
5465.958333	63.38	---	68.20	4.82	100.0	H	129.0	13.6

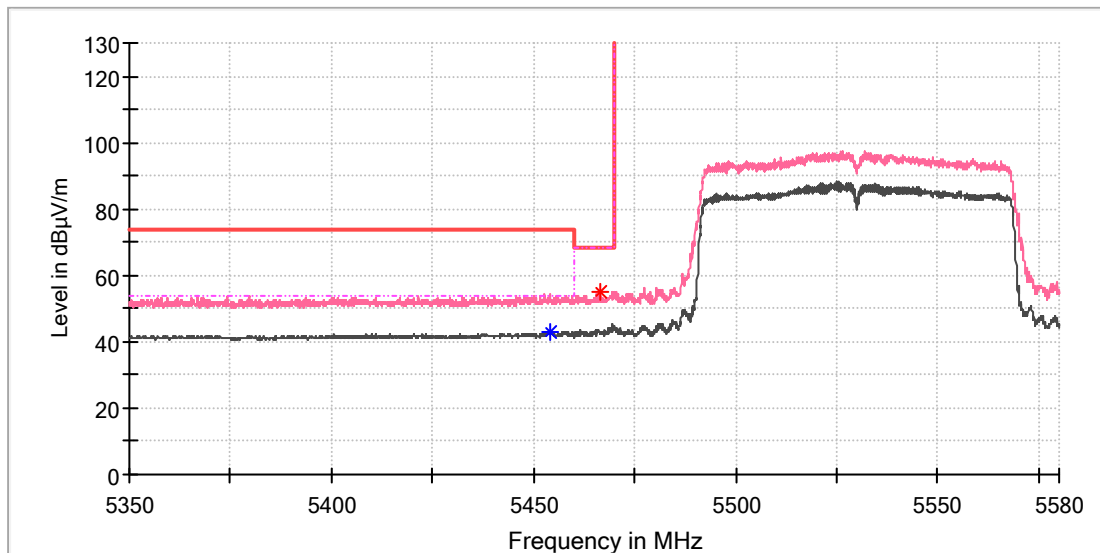
Final_Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac80_Ch106
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5454.138889	---	42.94	54.00	11.06	100.0	V	338.0	13.5
5466.277778	55.06	---	68.20	13.14	100.0	V	338.0	13.6

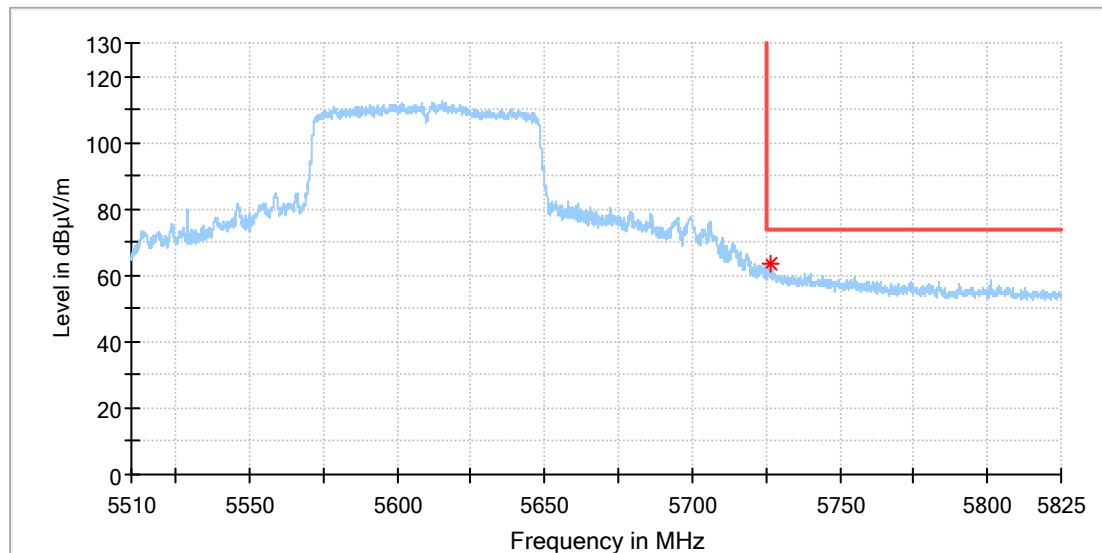
Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac80_Ch122
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5726.475000	63.40	68.20	4.80	100.0	H	131.0	13.9

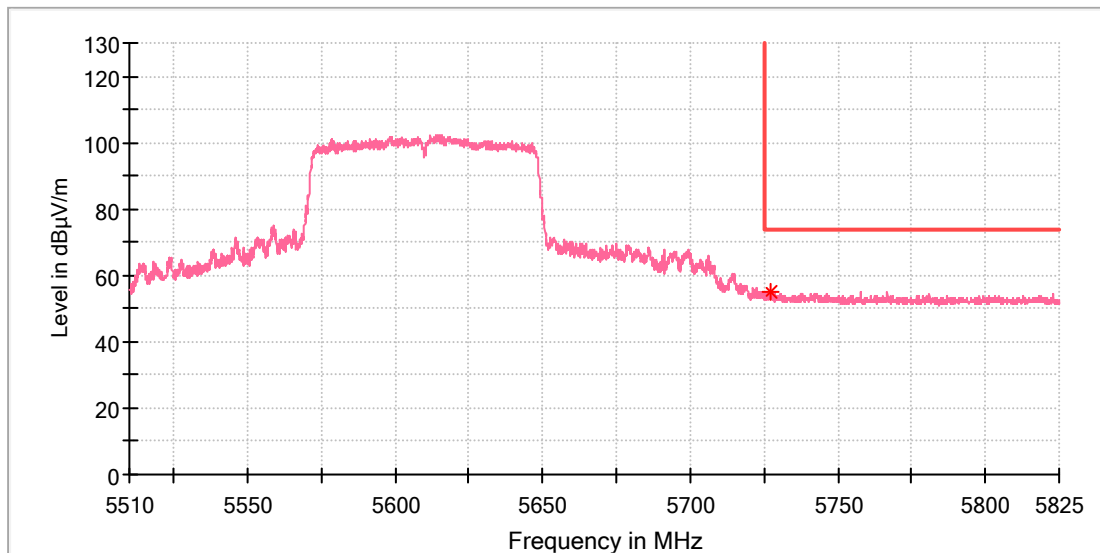
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac80_Ch122
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5726.912500	55.31	68.20	12.89	100.0	V	0.0	13.9

Final_Result

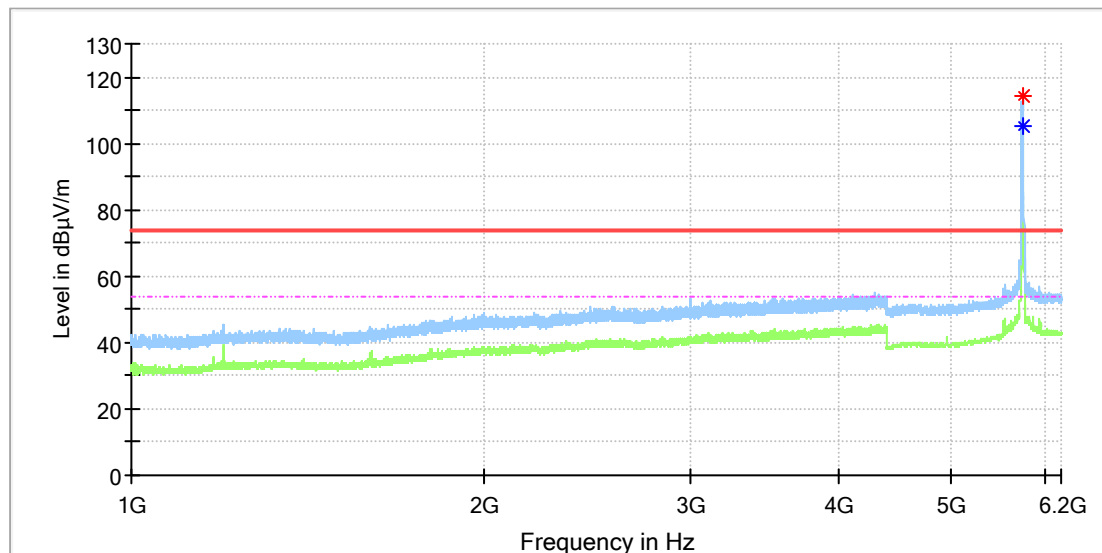
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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U-NII-3 Band

Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5746.500000	114.11	---	---	---	100.0	H	197.0	13.9
5747.500000	---	105.01	---	---	100.0	H	219.0	13.9

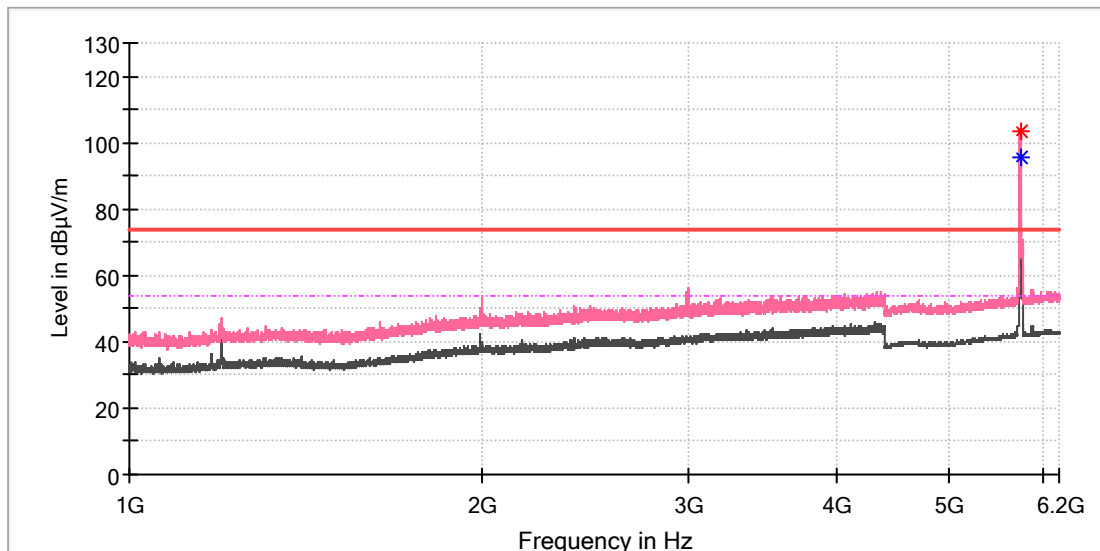
Final Result

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

Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch149
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5743.500000	---	95.36	---	---	100.0	V	44.0	13.9
5746.000000	103.50	---	---	---	100.0	V	44.0	13.9

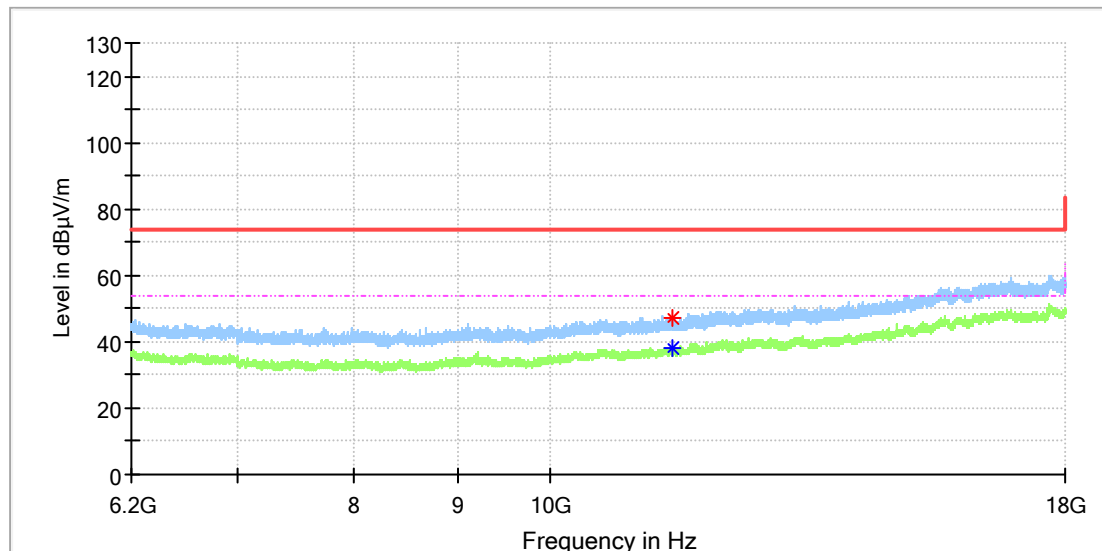
Final_Result

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

Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch149
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11499.675000	---	38.05	54.00	15.95	100.0	H	99.0	13.7
11500.658333	47.15	---	74.00	26.85	100.0	H	168.0	13.7

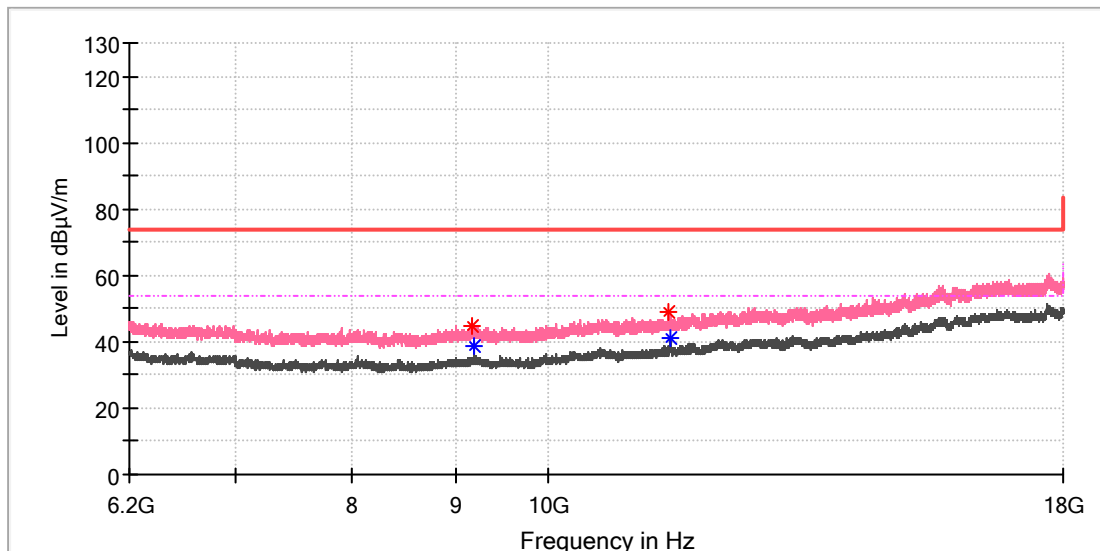
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch149
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9174.583333	44.79	---	74.00	29.21	100.0	V	261.0	10.5
9192.283333	---	38.83	54.00	15.17	100.0	V	221.0	10.6
11482.466667	48.89	---	74.00	25.11	100.0	V	261.0	13.7
11491.316667	---	41.07	54.00	12.93	100.0	V	261.0	13.7

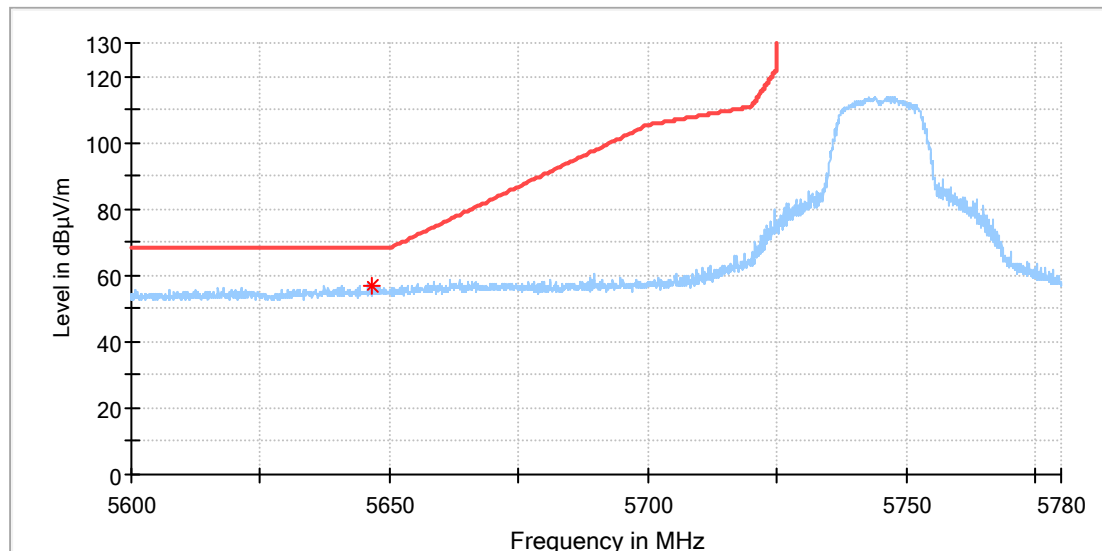
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch149
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5646.688889	56.81	68.20	11.39	100.0	H	210.0	13.8

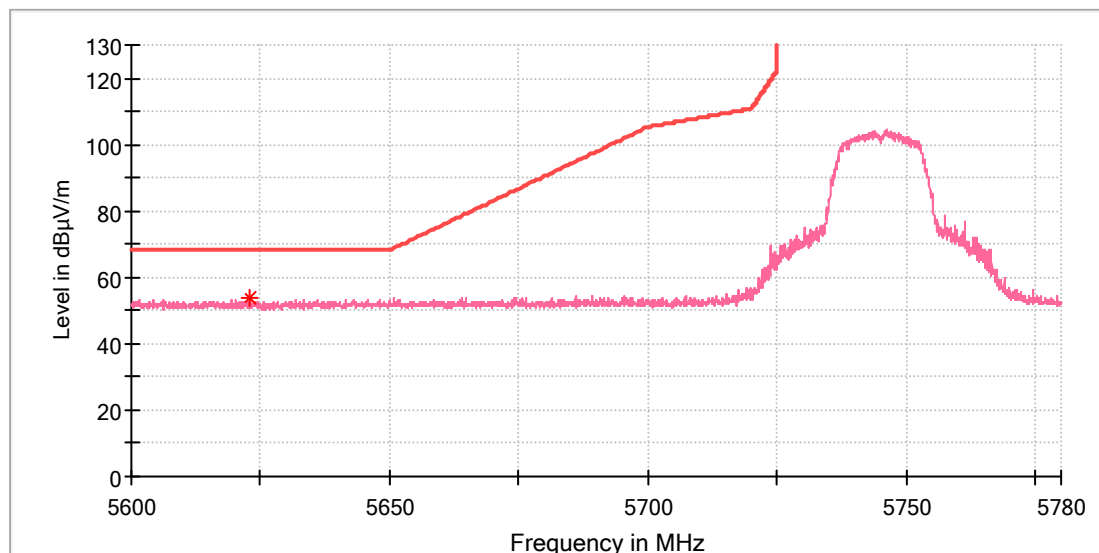
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch149
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5623.038889	53.93	68.20	14.27	100.0	V	0.0	13.8

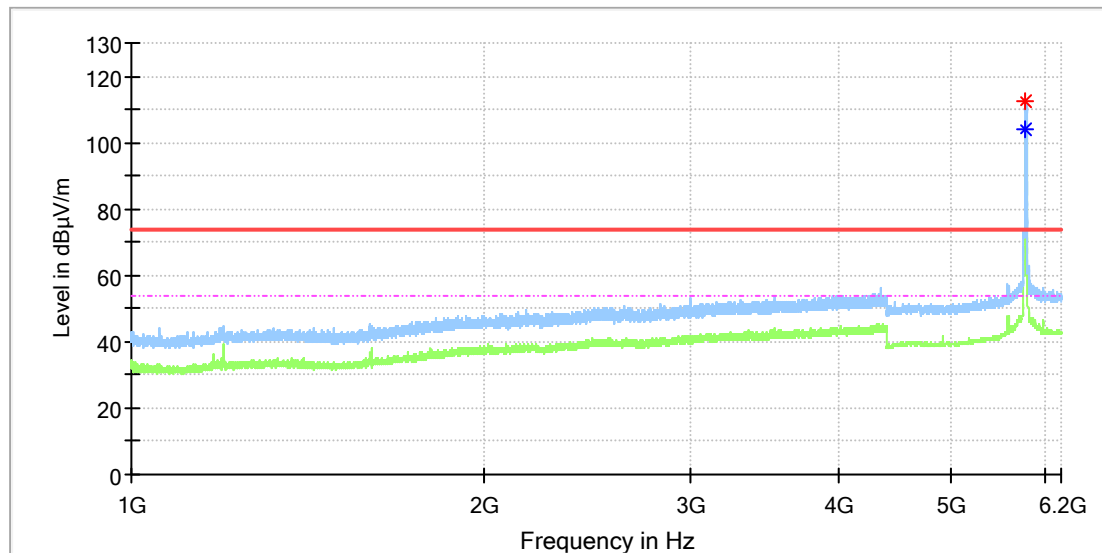
Final_Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch157
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5782.500000	---	103.70	---	---	100.0	H	215.0	14.0
5783.000000	112.61	---	---	---	100.0	H	208.0	14.0

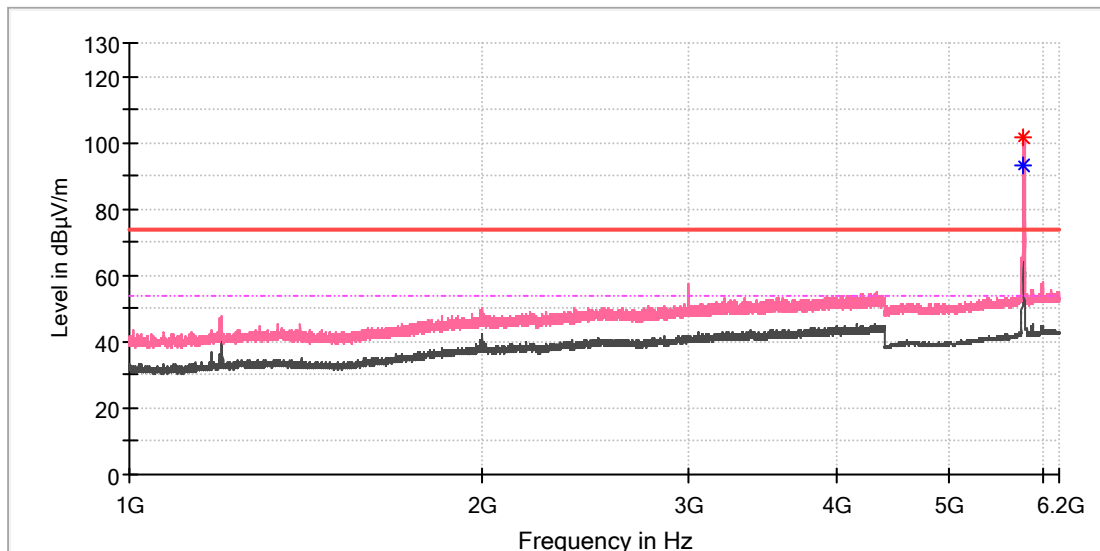
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch157
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5784.000000	---	93.40	---	---	100.0	V	41.0	14.0
5782.000000	101.63	---	---	---	100.0	V	71.0	14.0

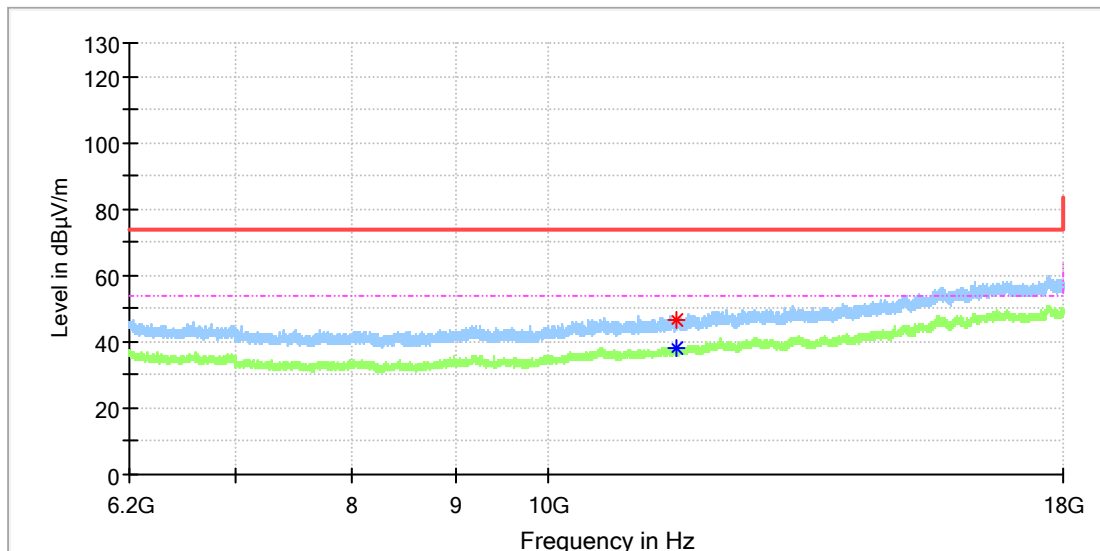
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch157
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11568.016667	---	37.95	54.00	16.05	100.0	H	299.0	13.4
11576.375000	46.75	---	74.00	27.25	100.0	H	114.0	13.4

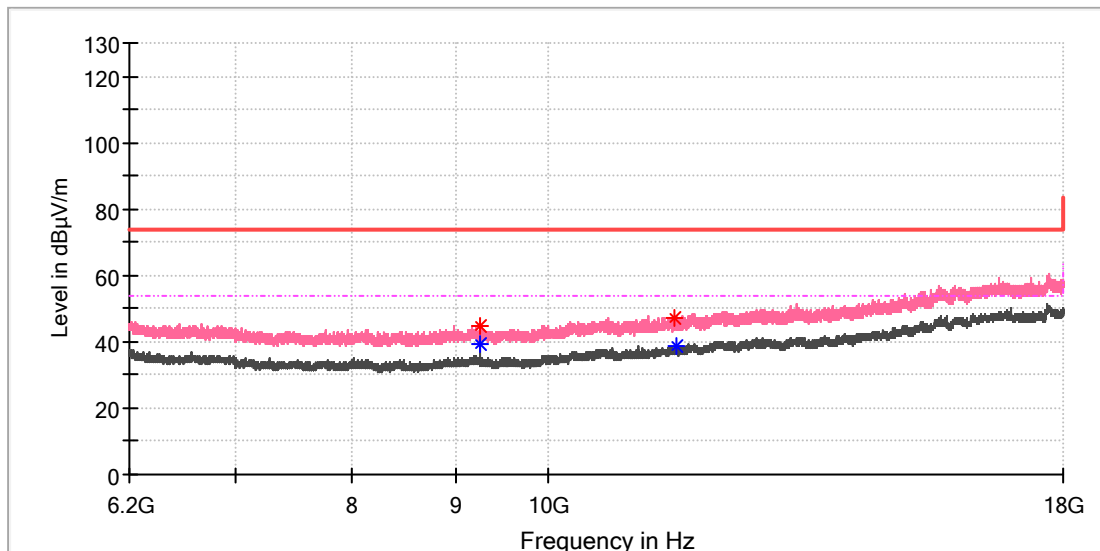
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch157
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9256.200000	44.48	---	74.00	29.52	100.0	V	160.0	10.5
9256.200000	---	39.59	54.00	14.41	100.0	V	160.0	10.5
11558.183333	47.18	---	74.00	26.82	100.0	V	134.0	13.5
11576.375000	---	38.64	54.00	15.36	100.0	V	249.0	13.4

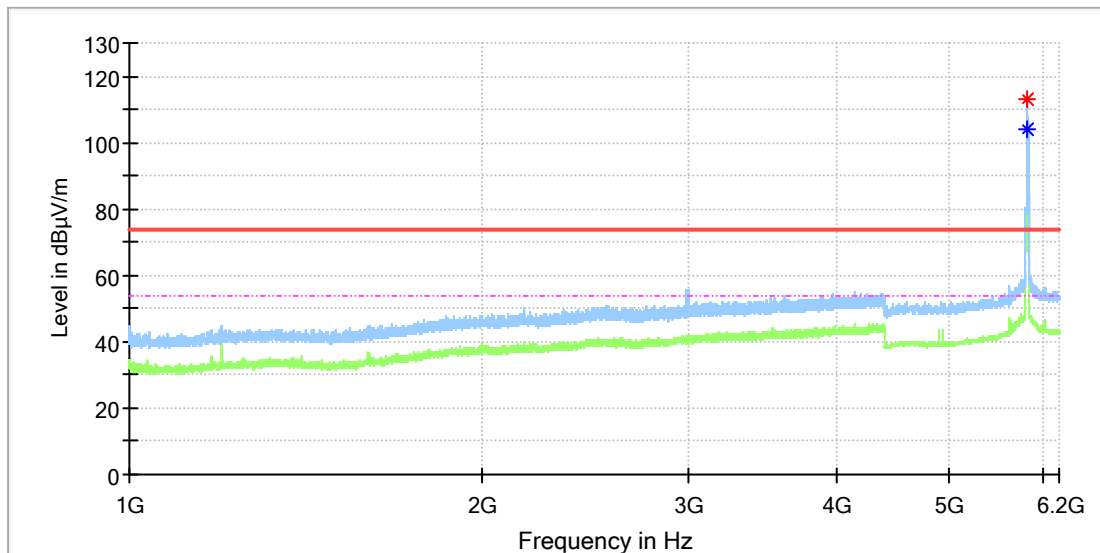
Final Result

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

Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5826.500000	---	104.02	---	---	100.0	H	212.0	14.1
5827.000000	112.83	---	---	---	100.0	H	212.0	14.1

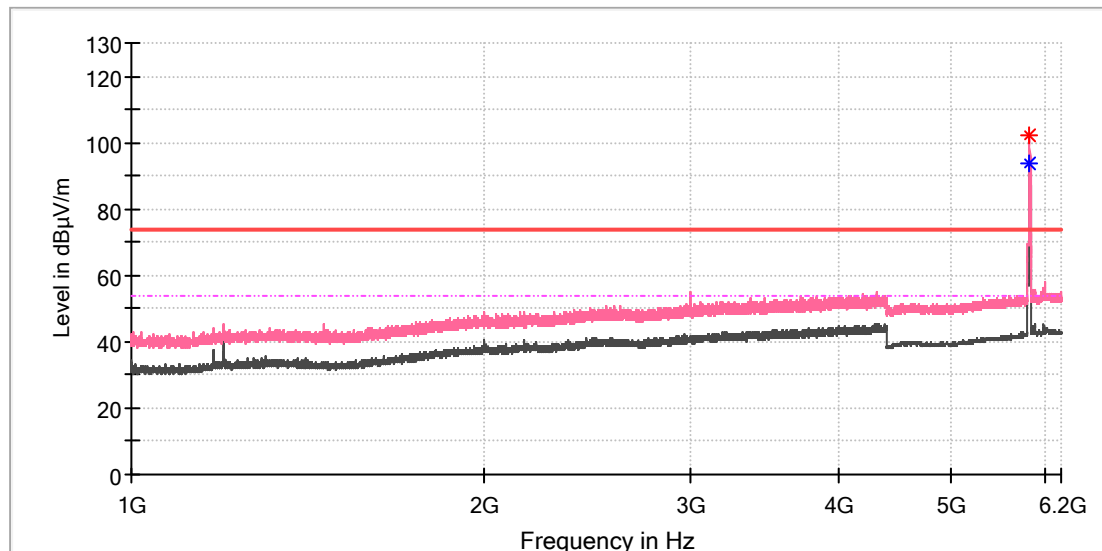
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5826.000000	---	93.70	---	---	100.0	V	75.0	14.1
5826.000000	102.16	---	---	---	100.0	V	75.0	14.1

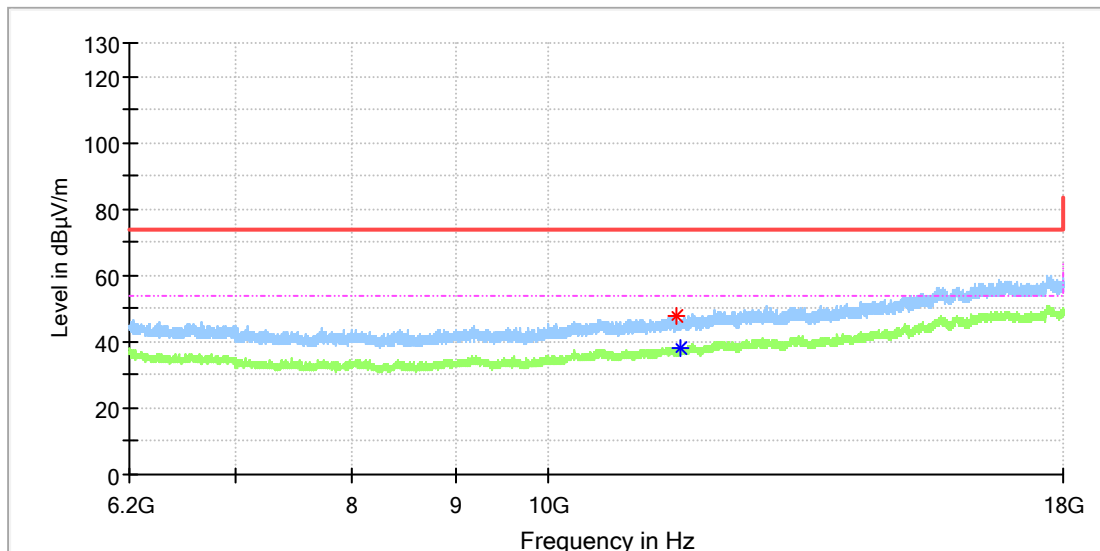
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11a_Ch165
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11581.291667	47.70	---	74.00	26.30	100.0	H	198.0	13.4
11642.258333	---	38.33	54.00	15.67	100.0	H	148.0	13.3

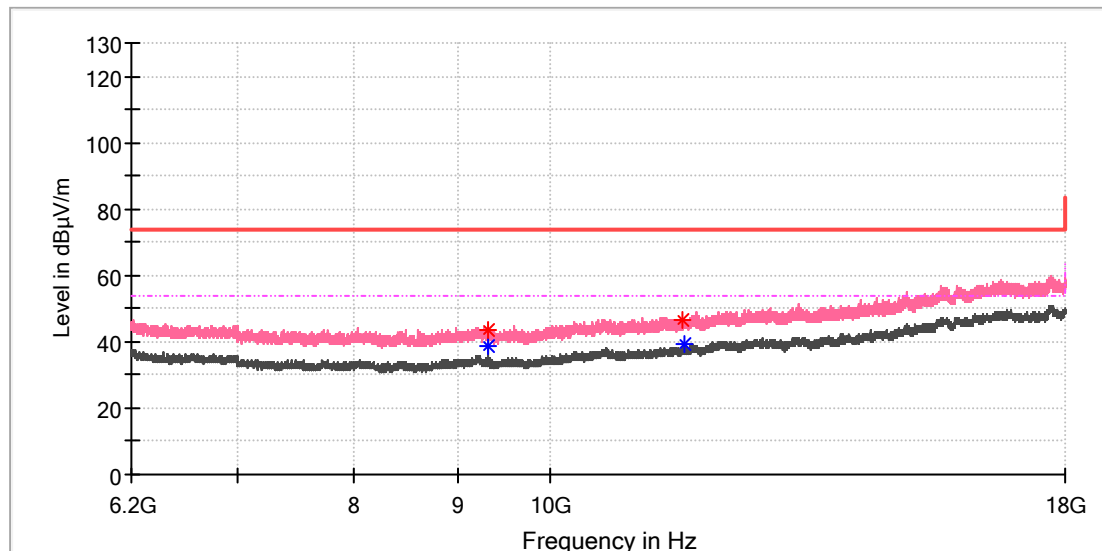
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9319.625000	---	38.76	54.00	15.24	100.0	V	0.0	10.0
9320.116667	43.59	---	74.00	30.41	100.0	V	1.0	10.0
11641.766667	46.74	---	74.00	27.26	100.0	V	165.0	13.3
11649.141667	---	39.57	54.00	14.43	100.0	V	21.0	13.3

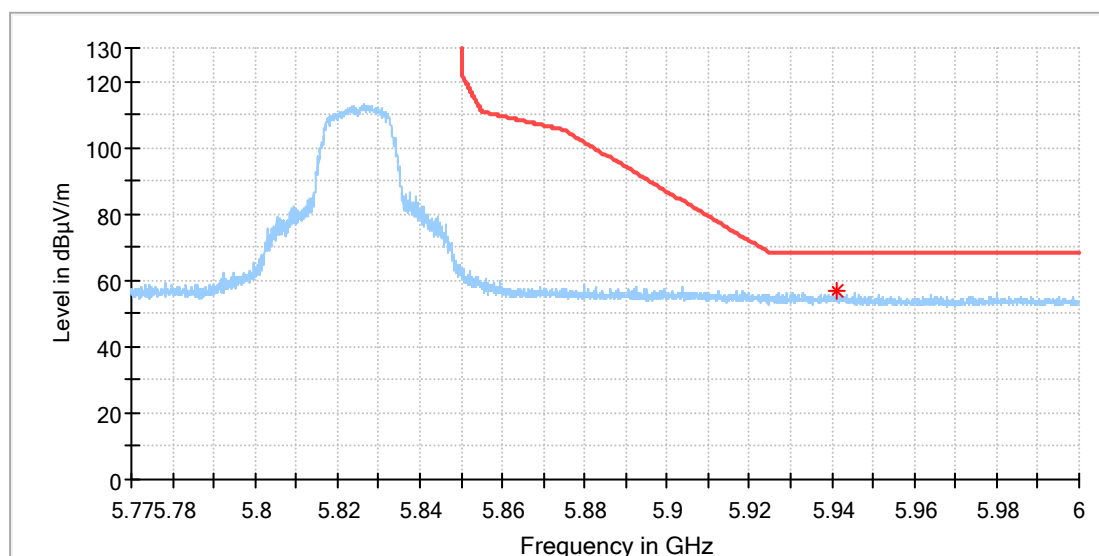
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5941.158333	56.65	68.20	11.55	100.0	H	199.0	14.7

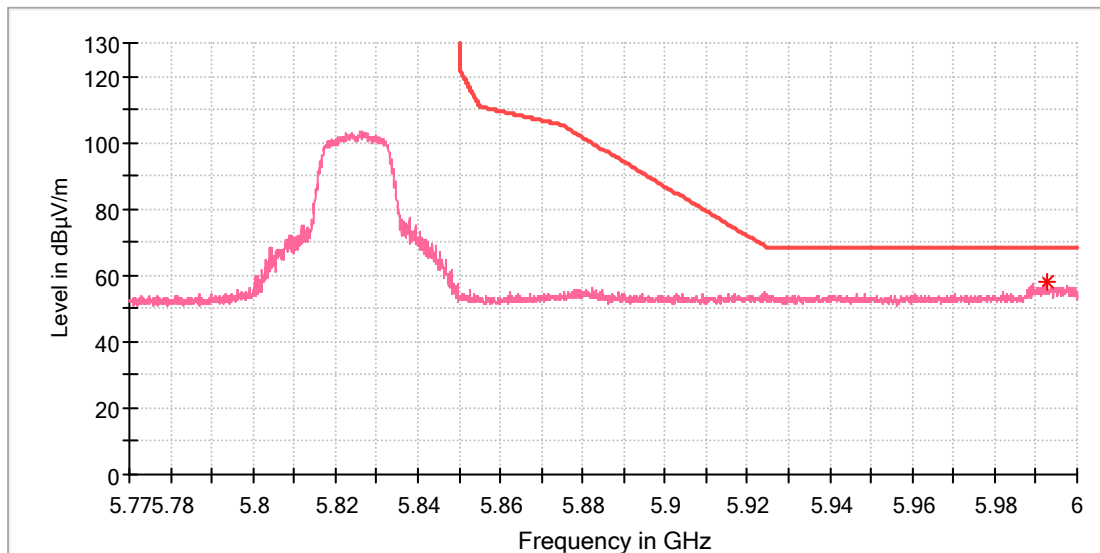
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11a_Ch165
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5992.844444	58.33	68.20	9.87	100.0	V	215.0	15.0

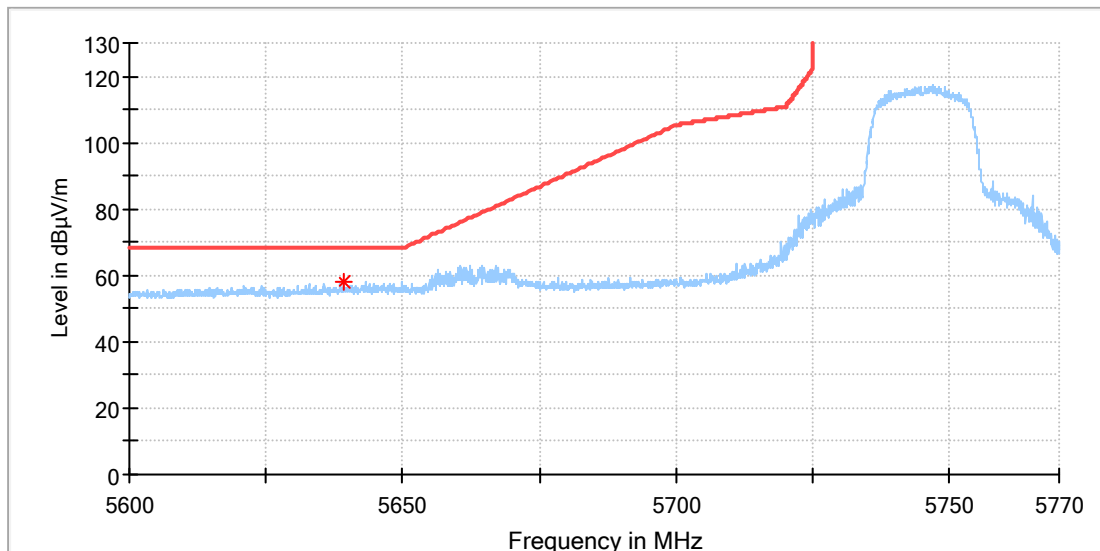
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac20_Ch149
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5639.233333	58.01	68.20	10.19	100.0	H	110.0	13.8

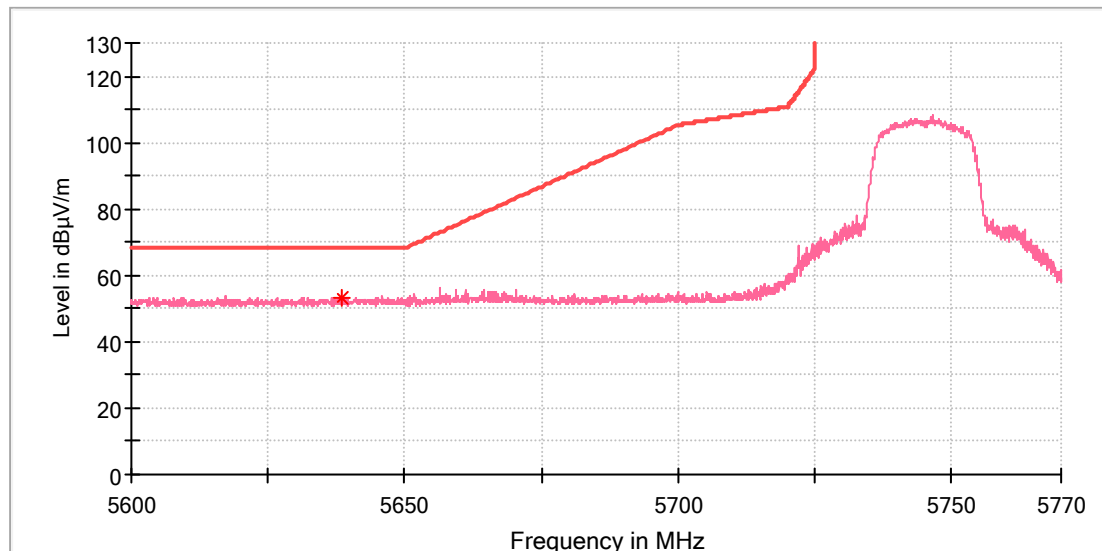
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac20_Ch149
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5638.316667	53.35	68.20	14.85	100.0	V	355.0	13.8

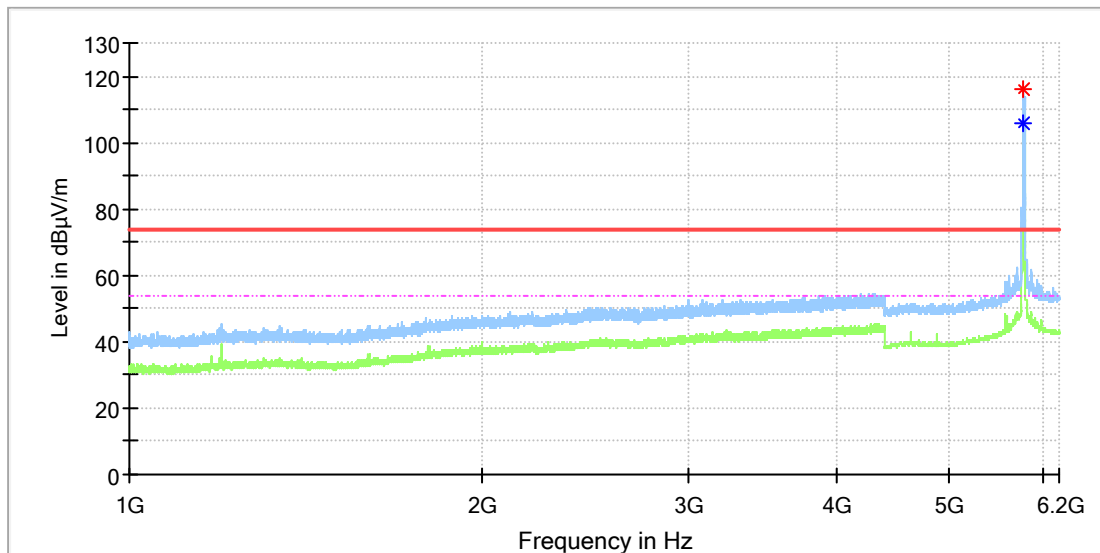
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac20_Ch157
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5783.500000	---	105.89	---	---	100.0	H	113.0	14.0
5784.000000	116.08	---	---	---	100.0	H	121.0	14.0

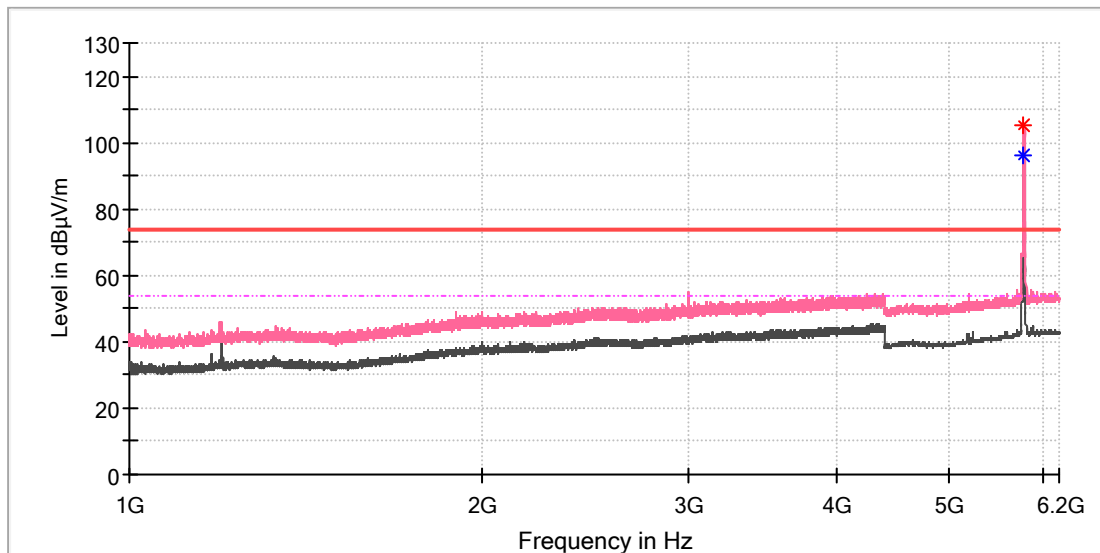
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac20_Ch157
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5782.500000	---	96.26	---	---	100.0	V	2.0	14.0
5780.000000	105.23	---	---	---	100.0	V	347.0	14.0

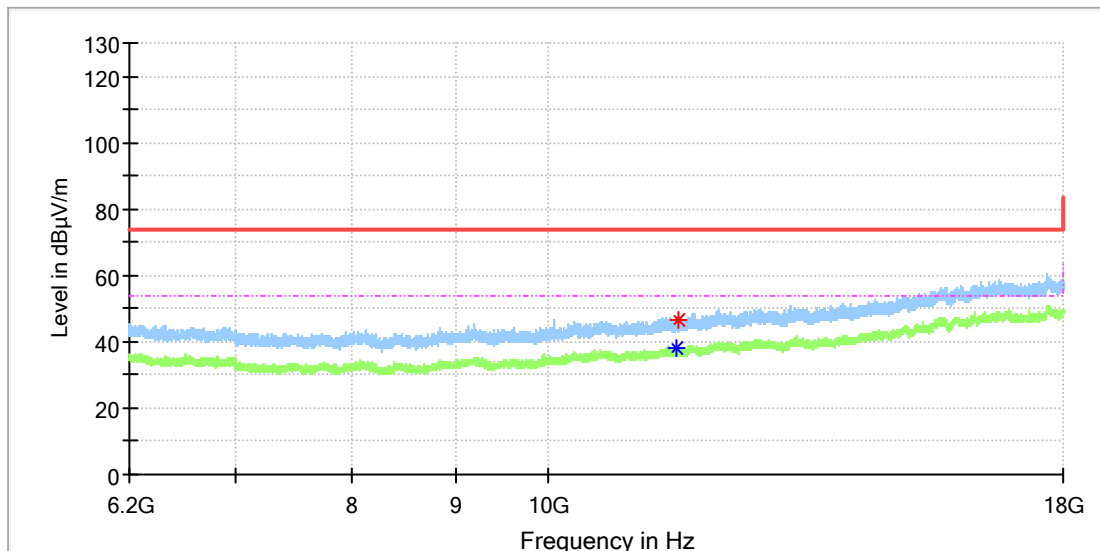
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac20_Ch157
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11572.933333	---	38.17	54.00	15.83	100.0	H	134.0	13.4
11615.216667	46.86	---	74.00	27.14	100.0	H	299.0	13.3

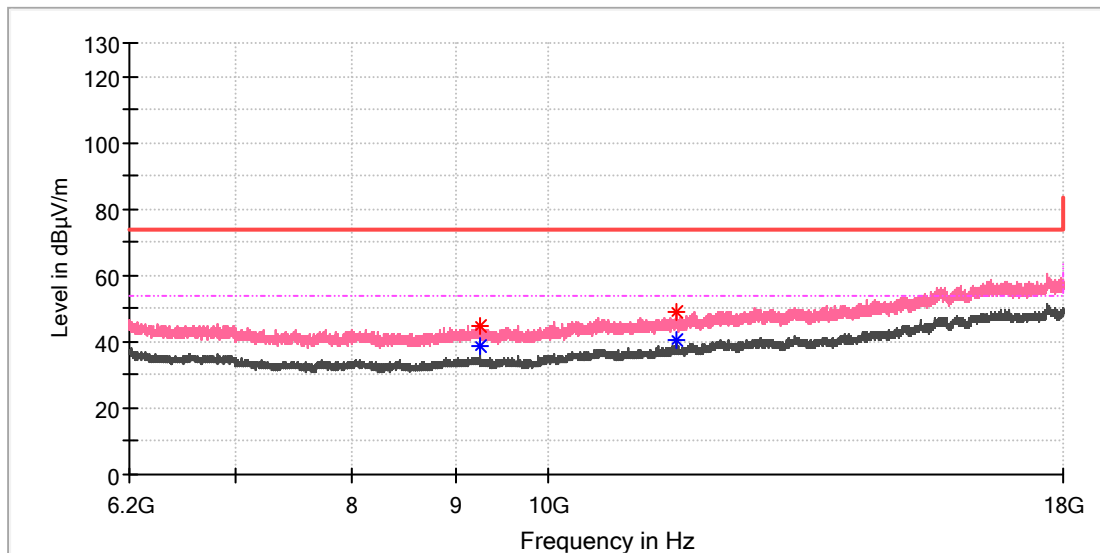
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11ac20_Ch157
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
9255.708333	44.76	---	74.00	29.24	100.0	V	188.0	10.5
9255.708333	---	38.51	54.00	15.49	100.0	V	188.0	10.5
11565.558333	---	40.32	54.00	13.68	100.0	V	303.0	13.4
11570.475000	48.74	---	74.00	25.26	100.0	V	303.0	13.4

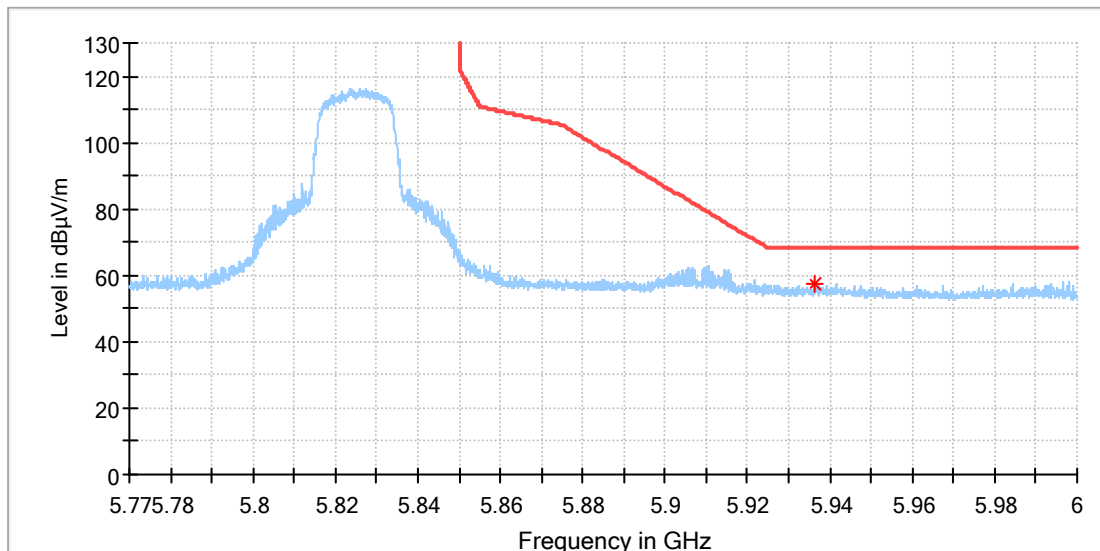
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac20_Ch165
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5936.302778	57.35	68.20	10.85	100.0	H	112.0	14.7

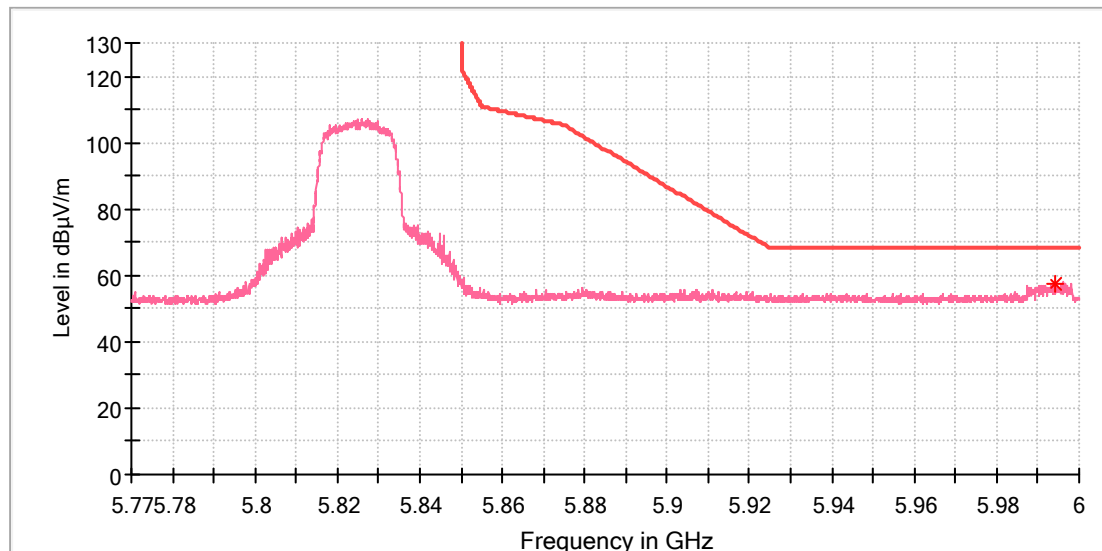
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac20_Ch165
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5993.930556	57.46	68.20	10.74	100.0	V	234.0	15.0

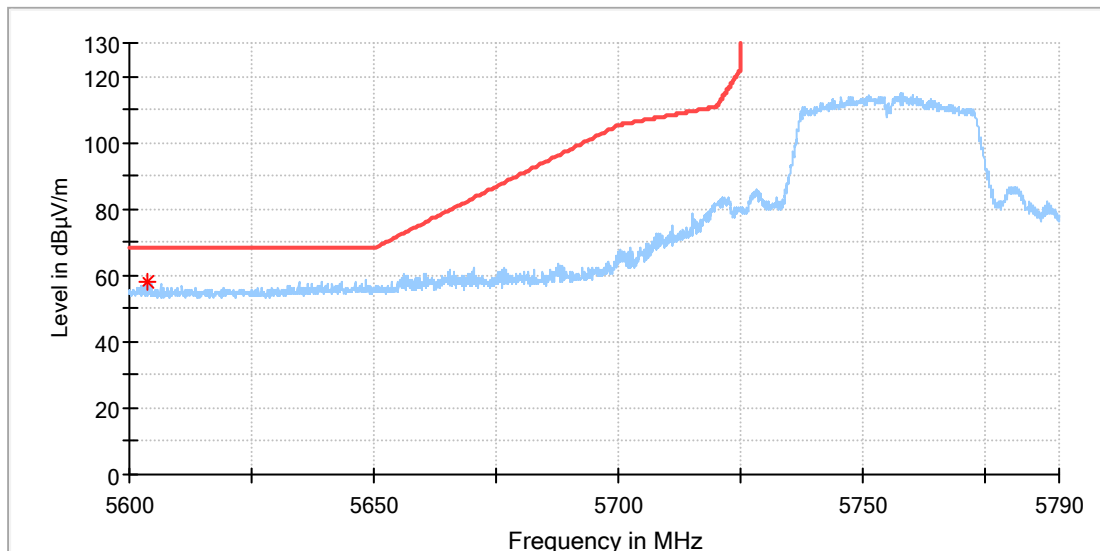
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac40_Ch151
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5603.788889	58.19	68.20	10.01	100.0	H	124.0	13.8

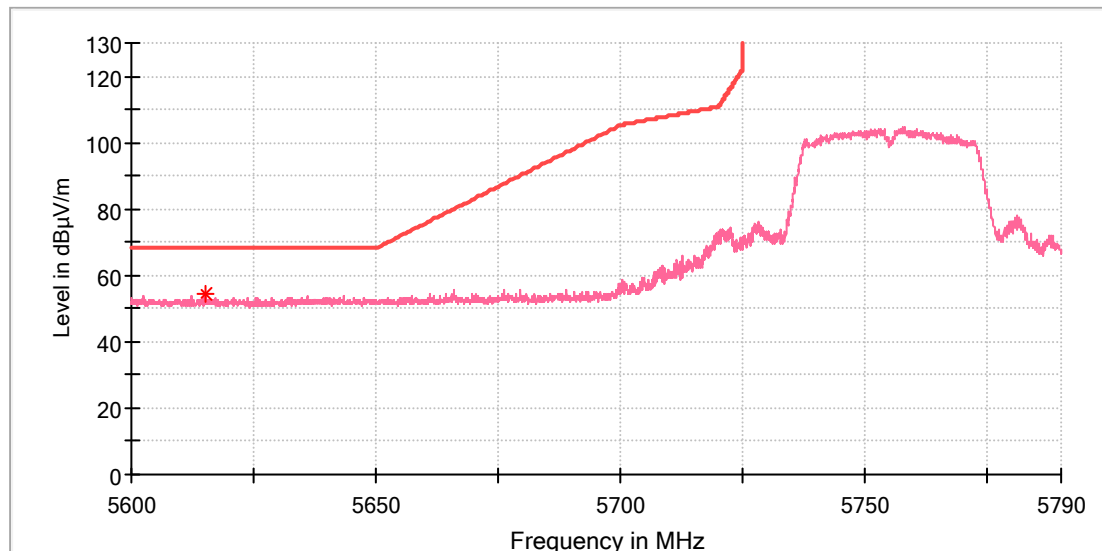
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac40_Ch151
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5615.155556	54.39	68.20	13.81	100.0	V	2.0	13.8

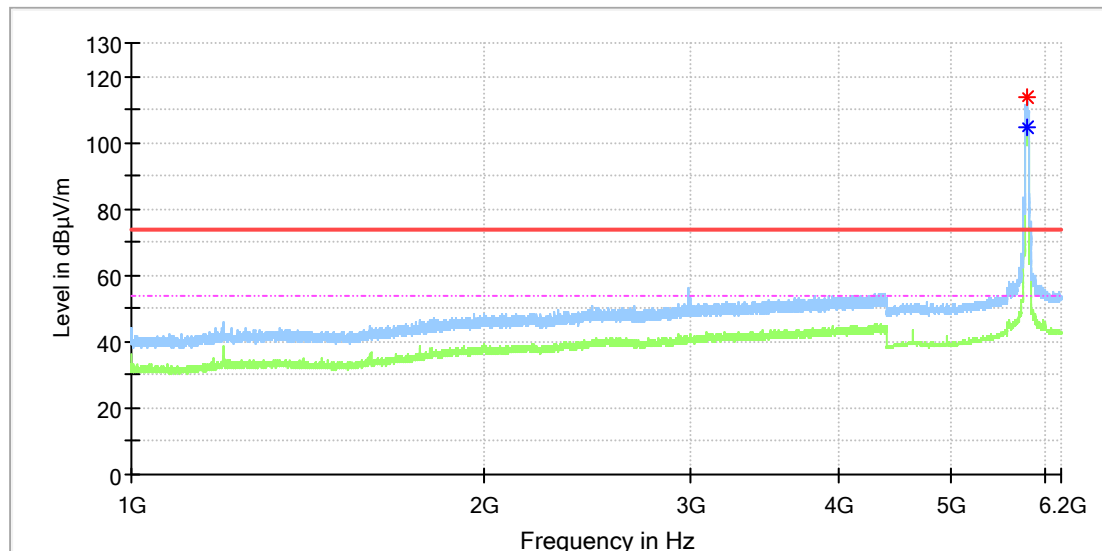
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac40_Ch159
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5797.500000	113.46	---	---	---	100.0	H	120.0	14.0
5799.000000	---	104.49	---	---	100.0	H	128.0	14.0

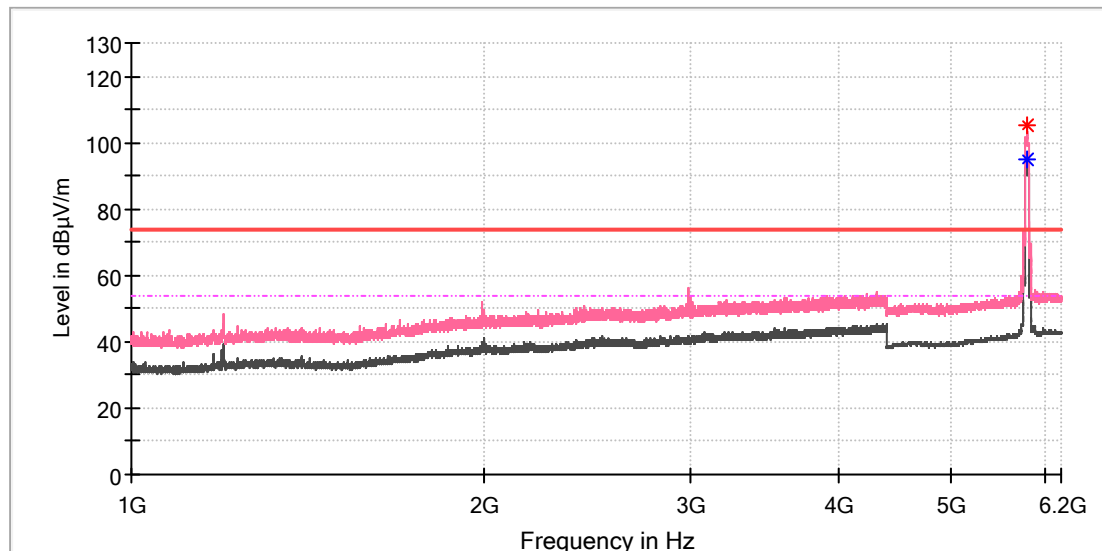
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac40_Ch159
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5796.500000	---	94.68	---	---	100.0	V	315.0	14.0
5798.000000	105.15	---	---	---	100.0	V	10.0	14.0

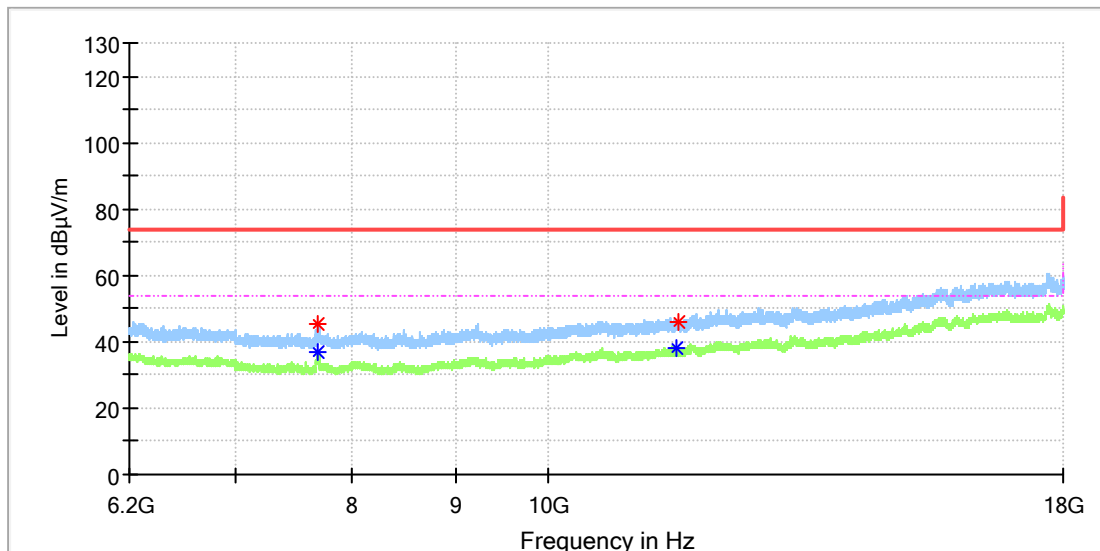
Final Result

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac40_Ch159
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7684.833333	---	36.74	54.00	17.26	100.0	H	147.0	8.6
7687.291667	45.24	---	74.00	28.76	100.0	H	147.0	8.6
11570.475000	---	37.87	54.00	16.13	100.0	H	0.0	13.4
11600.958333	46.20	---	74.00	27.80	100.0	H	25.0	13.3

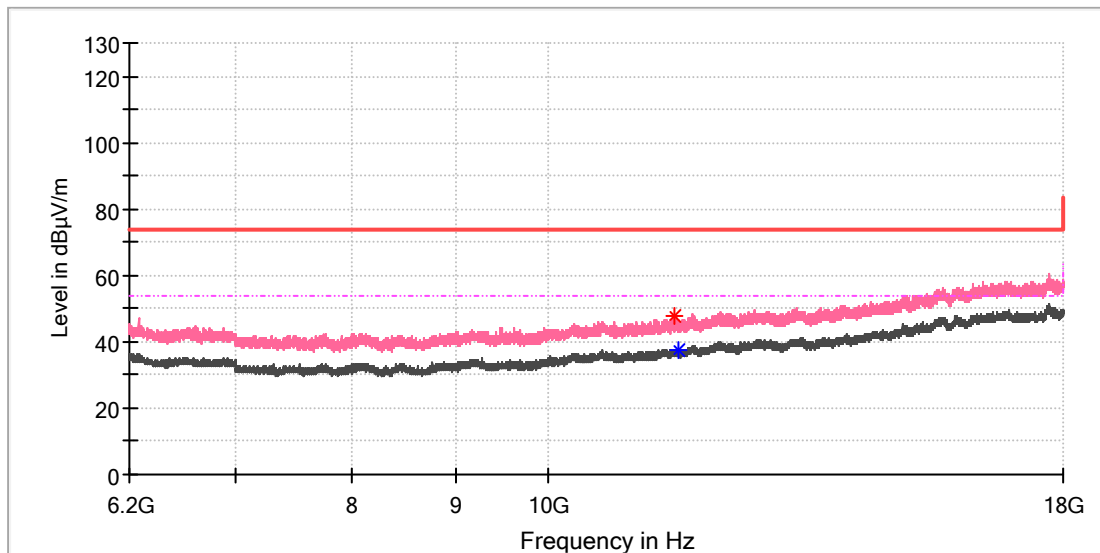
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac40_Ch159
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11559.166667	47.65	---	74.00	26.35	100.0	V	2.0	13.4
11602.925000	---	37.51	54.00	16.49	100.0	V	75.0	13.3

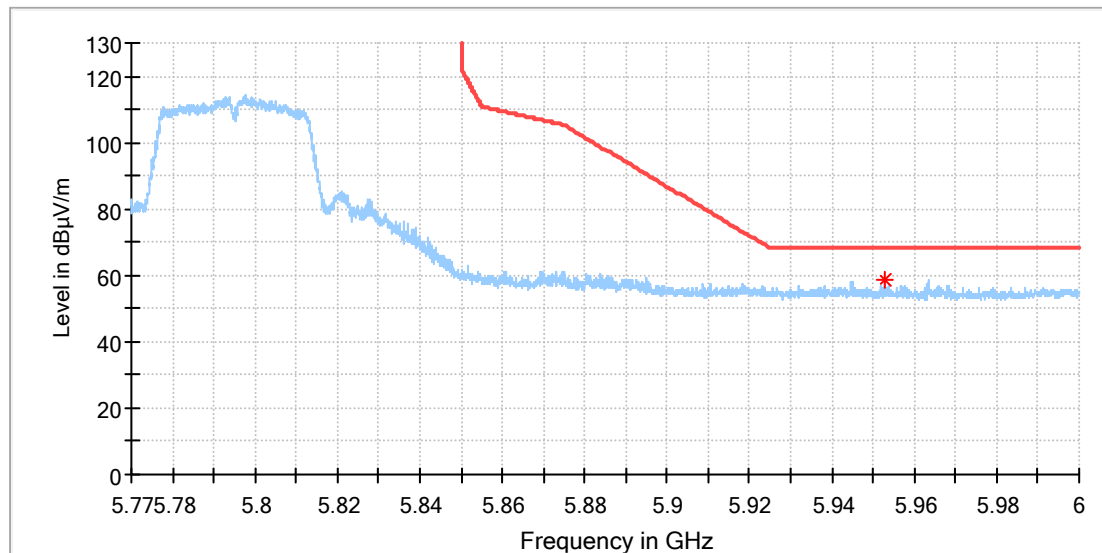
Final Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac40_Ch159
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5952.658333	58.43	68.20	9.77	100.0	H	124.0	14.8

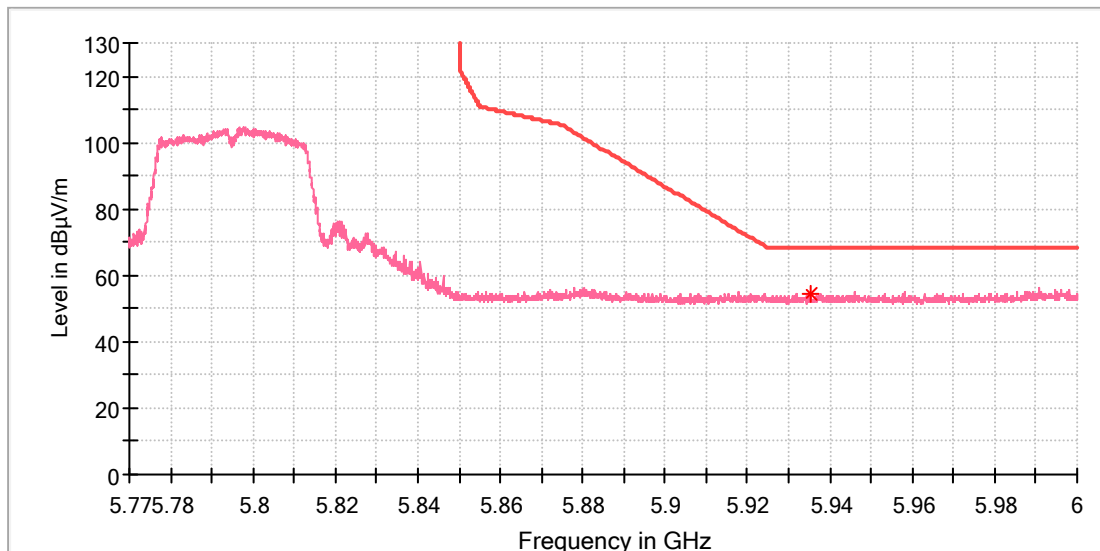
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac40_Ch159
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5935.216667	54.58	68.20	13.62	100.0	V	0.0	14.7

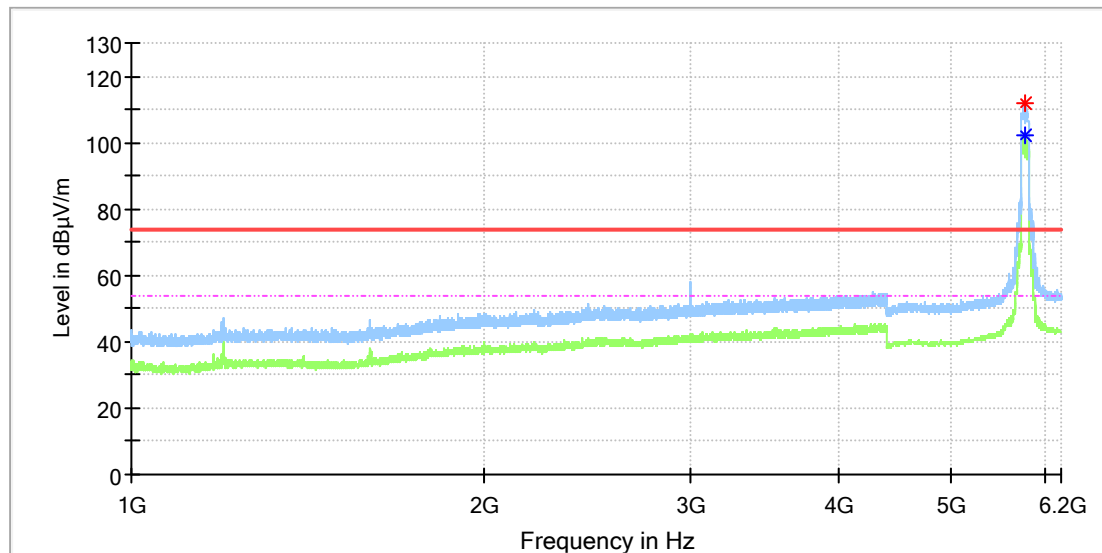
Final_Result

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5780.000000	---	102.29	---	---	100.0	H	122.0	14.0
5782.000000	111.95	---	---	---	100.0	H	114.0	14.0

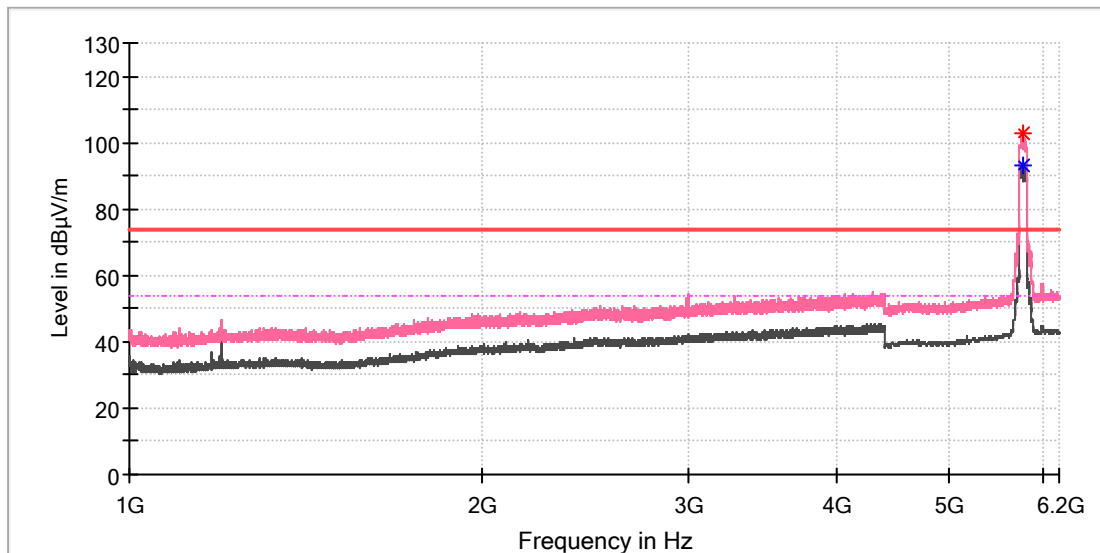
Final_Result

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

Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac80_Ch155
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5769.000000	---	93.19	---	---	100.0	V	347.0	14.0
5773.500000	102.97	---	---	---	100.0	V	353.0	14.0

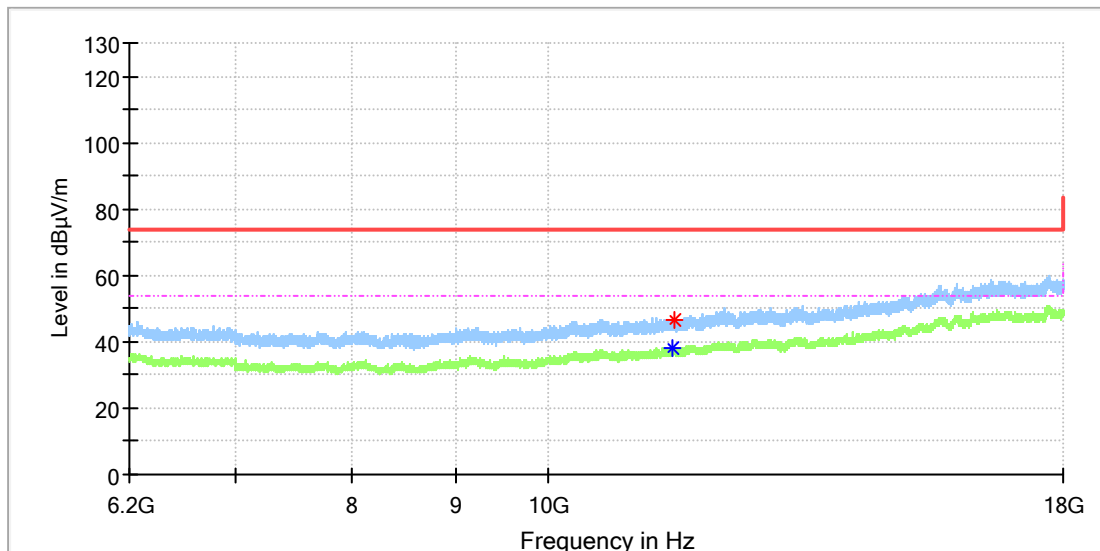
Final_Result

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

Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11527.208333	---	37.95	54.00	16.05	100.0	H	23.0	13.6
11545.891667	46.77	---	74.00	27.23	100.0	H	342.0	13.5

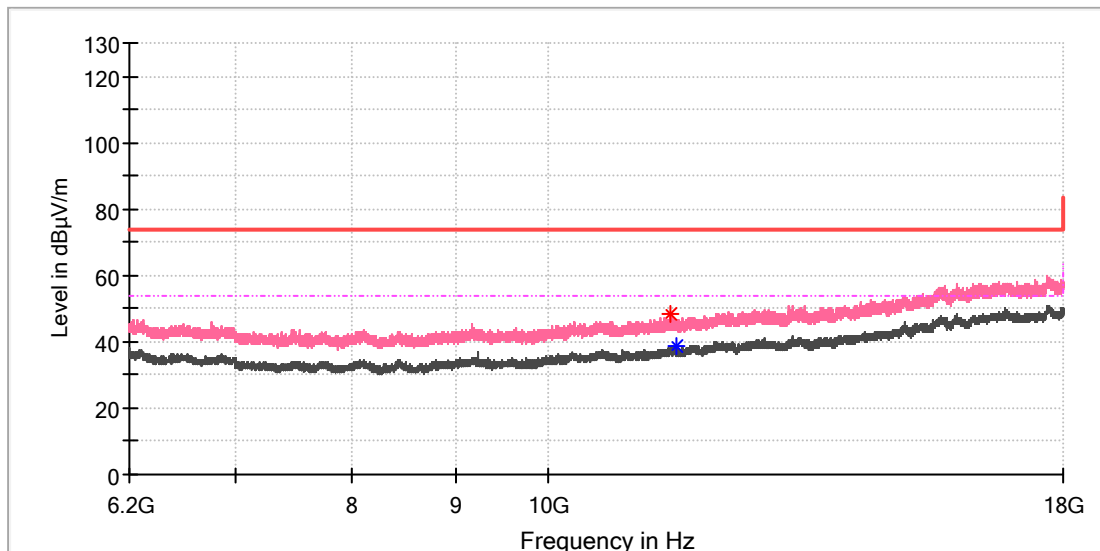
Final Result

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

Test Report

EUT Information

EUT Name:	RichMedia Box
Model:	ZXV10 B866V2F
Test Mode:	WIFI 5G_11ac80_Ch155
Order No/Sample No:	168349178/A003191348-002
Test Voltage::	120V/60Hz
Remark:	Temp 23 Humi:56%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11508.033333	48.10	---	74.00	25.90	100.0	V	232.0	13.7
11565.558333	---	38.58	54.00	15.42	100.0	V	70.0	13.4

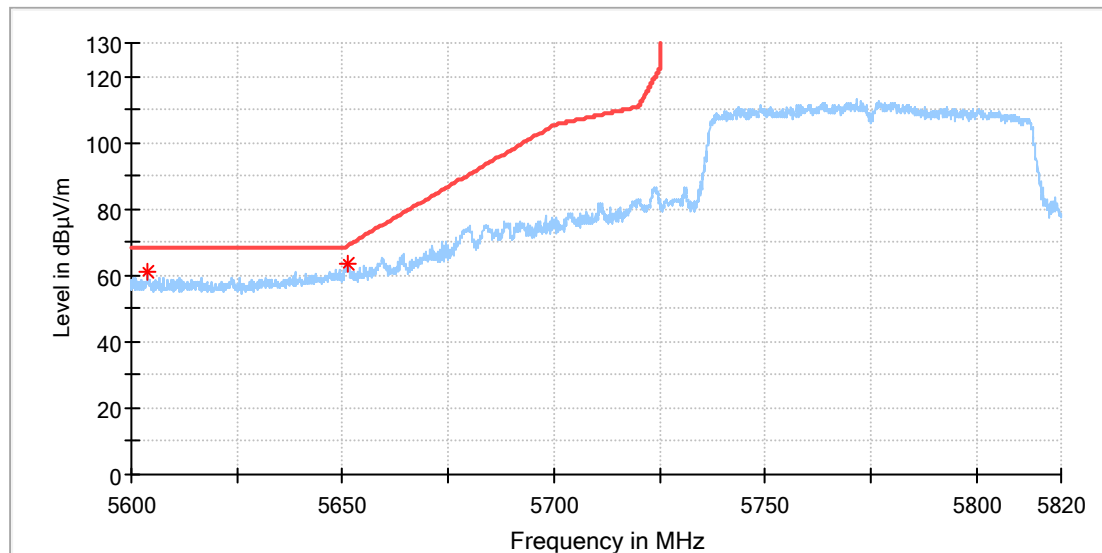
Final Result

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

Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac80_Ch155
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5603.911111	61.03	68.20	7.17	100.0	H	97.0	13.8
5651.150000	63.74	69.05	5.31	100.0	H	215.0	13.8

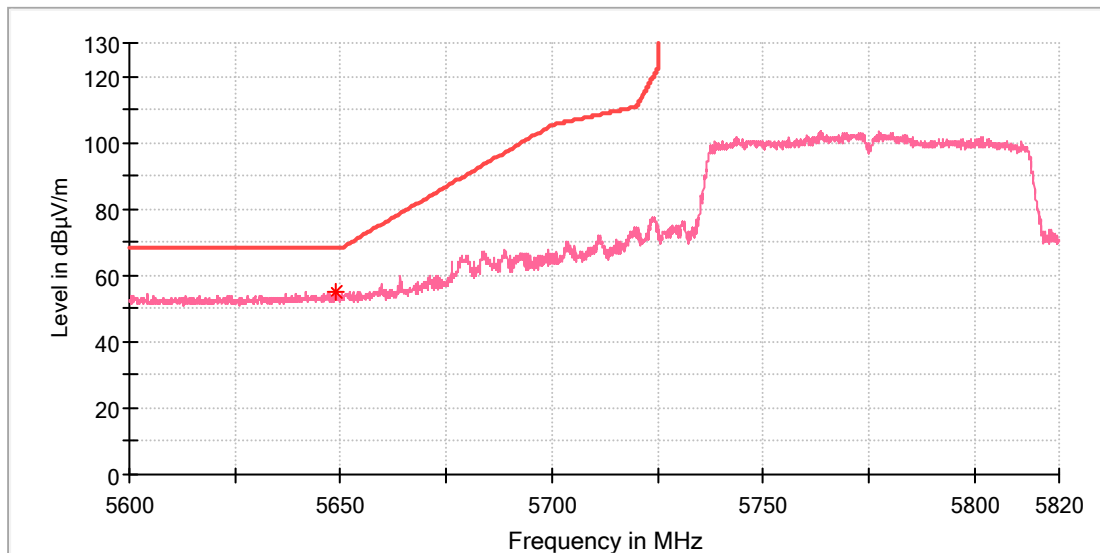
Final_Result

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

Test Report

EUT Information

EUT Name: RichMedia Box
Model: ZXV10 B866V2F
Test Mode: WIFI 5G_11ac80_Ch155
Order No/Sample No: 168349178/A003191348-002
Test Voltage:: 120V/60Hz
Remark: Temp 23 Humi:56%
Test Standard: FCC 15.407
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5648.644445	55.22	68.20	12.98	100.0	V	0.0	13.8

Final_Result

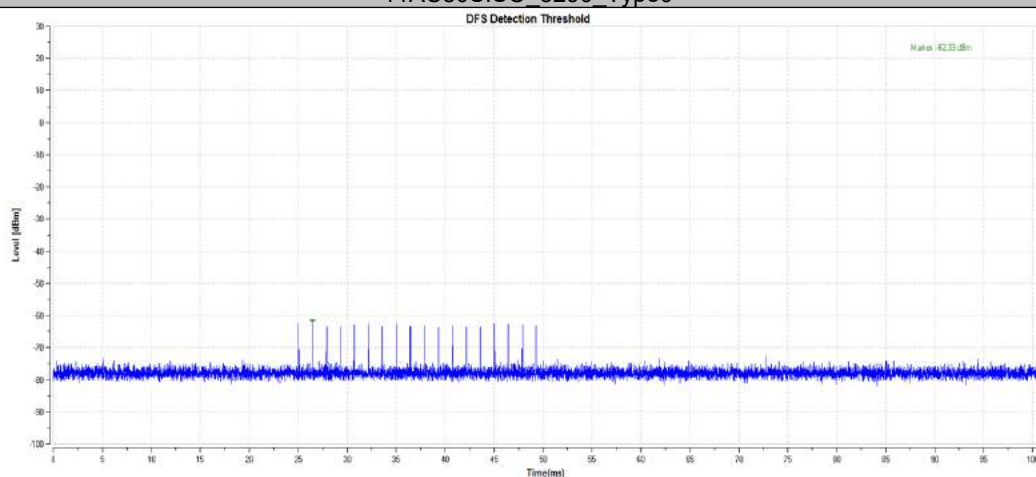
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---

Appendix A.8: Test Results of Dynamic Frequency Selection (DFS)

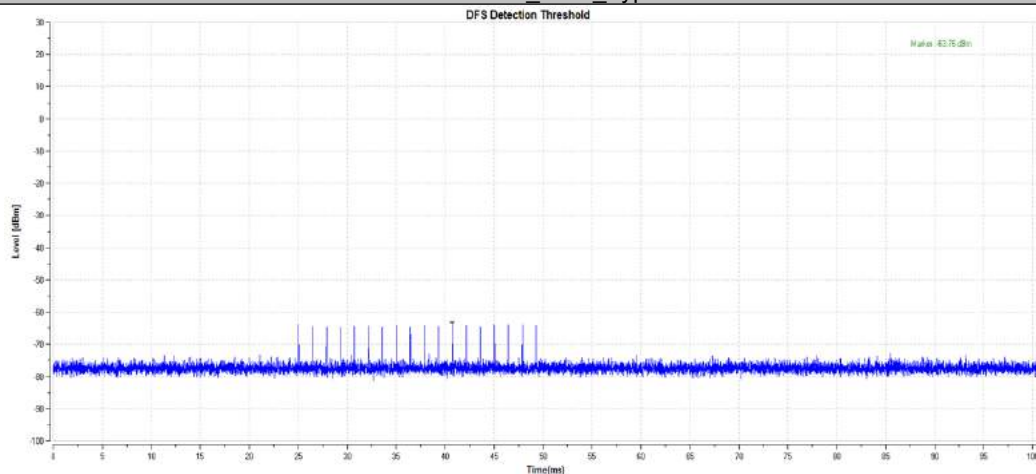
DFS Detection Thresholds

TestMode	Channel	Radar Type	Result	Limit[dbm]	Verdict
11AC80SISO	5290	Type0	-62.33	-62.00	PASS
	5530	Type0	-63.76	-62.00	PASS

11AC80SISO 5290 Type0

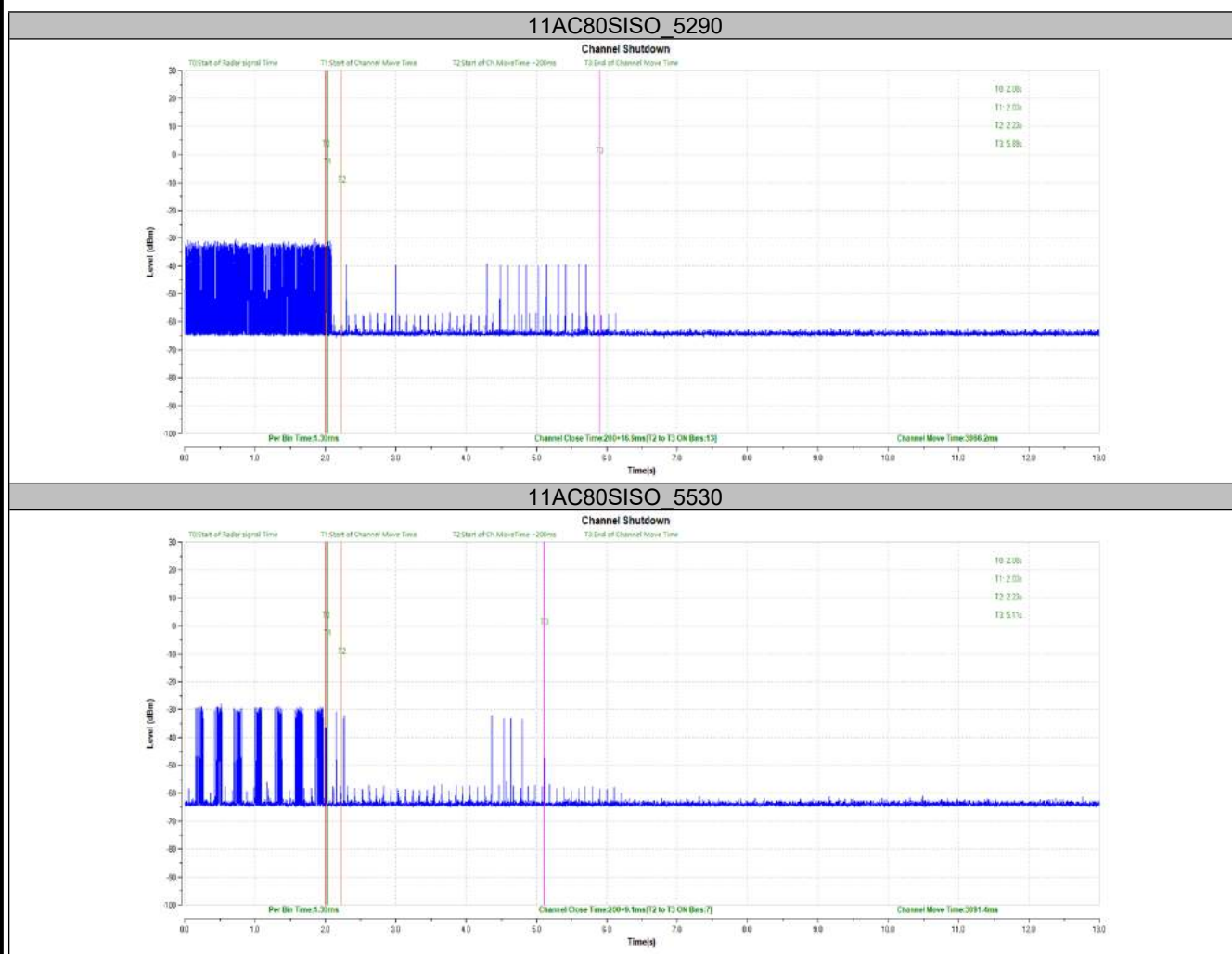


11AC80SISO 5530 Type0



Channel Move Time and Channel Closing Transmission Time

TestMode	Channel	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AC80SISO	5290	200+16.9	200+60	3866.2	10000	PASS
	5530	200+9.1	200+60	3091.4	10000	PASS



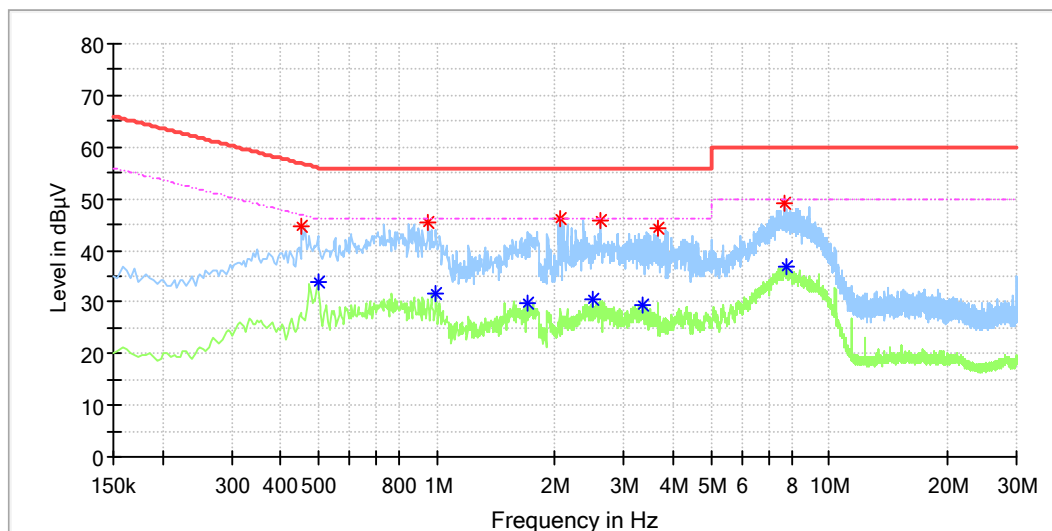
Appendix A.9: Test Results of Conducted Emission

Note: 1. We tested four adapters, but only the worst case was presented in this report.

Test Report

EUT Information

EUT Name:	RichMedia Box
Order No:	168349178
Model:	ZXV10 B866V2F
Test Mode:	WIFI 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)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.454000	44.78	---	56.80	12.03	L1	9.7
0.498000	---	33.86	46.03	12.17	L1	9.7
0.952000	45.37	---	56.00	10.63	L1	9.7
0.996000	---	31.71	46.00	14.29	L1	9.7
1.708000	---	29.80	46.00	16.20	L1	9.8
2.072000	46.30	---	56.00	9.70	L1	9.8
2.488000	---	30.43	46.00	15.57	L1	9.9
2.604000	45.83	---	56.00	10.17	L1	9.9
3.348000	---	29.50	46.00	16.50	L1	9.9
3.656000	44.34	---	56.00	11.66	L1	9.9
7.728000	49.13	---	60.00	10.87	L1	10.0
7.748000	---	36.70	50.00	13.30	L1	10.0

Final Result

[illegible]

