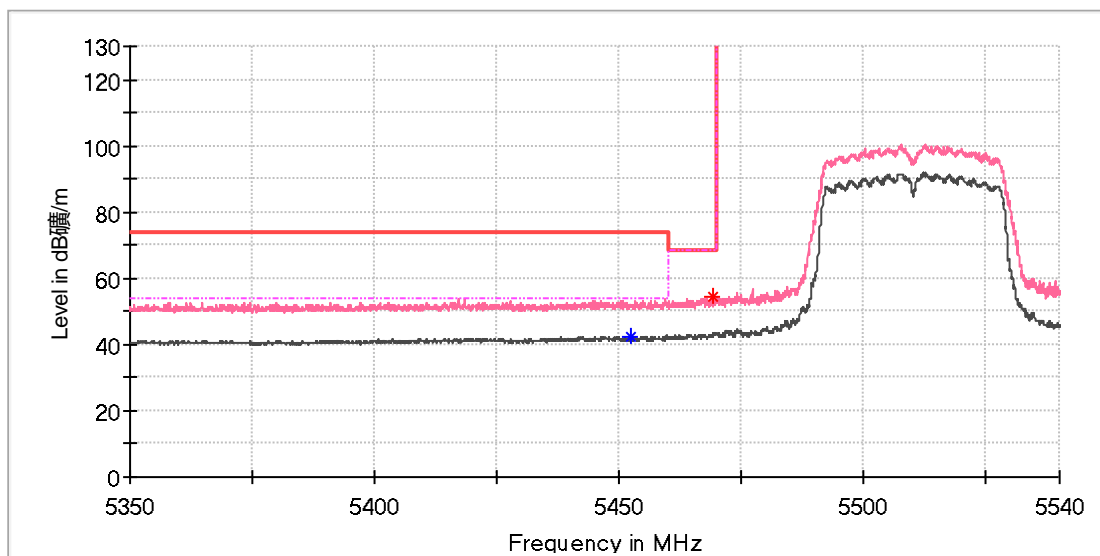


EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n40_Ch102
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

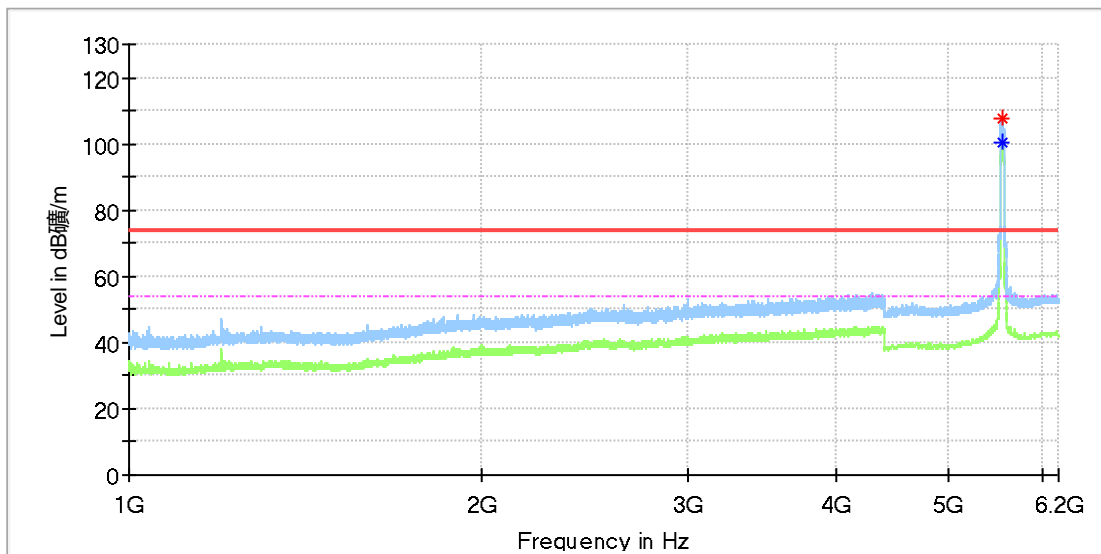
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5452.541667	---	42.62	54.00	11.38	100.0	V	2.0	13.5
5469.025000	54.19	---	68.20	14.01	100.0	V	190.0	13.6

Final_Result

Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n40_Ch110
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

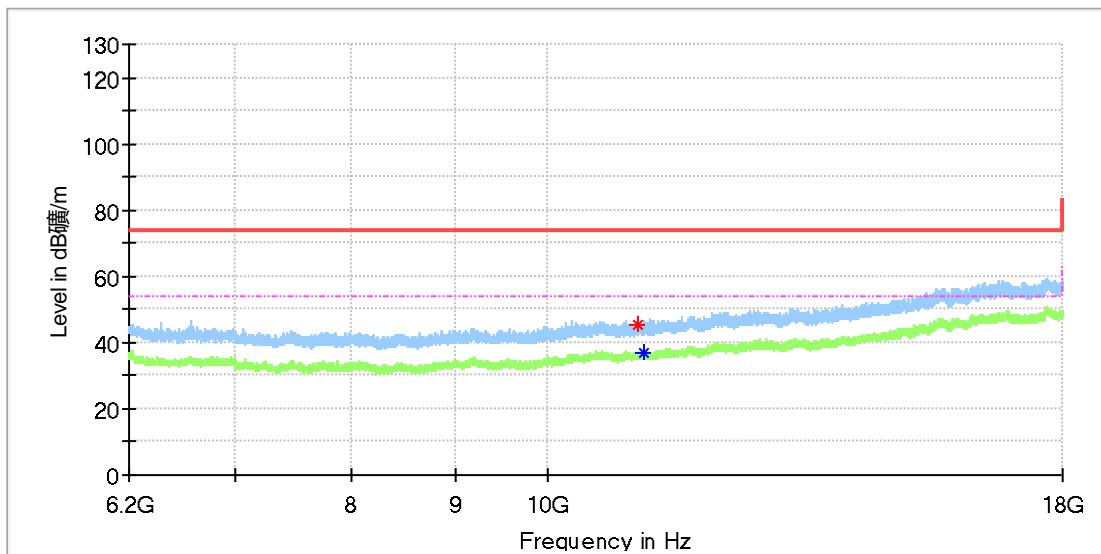
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5552.000000	---	100.16	54.00	-46.16	100.0	H	62.0	13.8
5552.000000	107.84	---	74.00	-33.84	100.0	H	62.0	13.8

Final_Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n40_Ch110
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

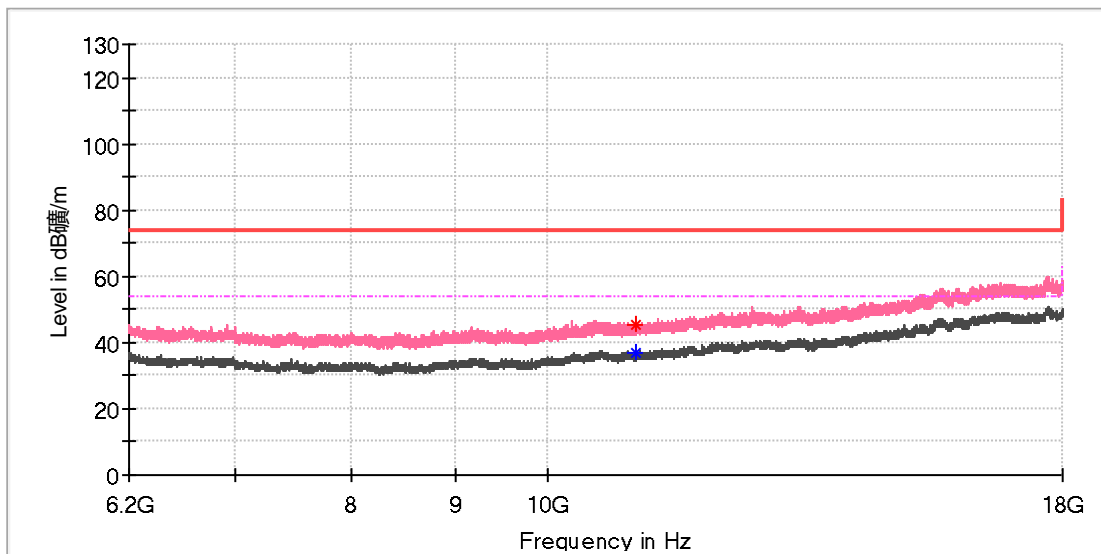
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11094.050000	45.64	---	74.00	28.36	100.0	H	329.0	12.4
11171.241667	---	37.03	54.00	16.97	100.0	H	185.0	12.5

Final_Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n40_Ch110
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

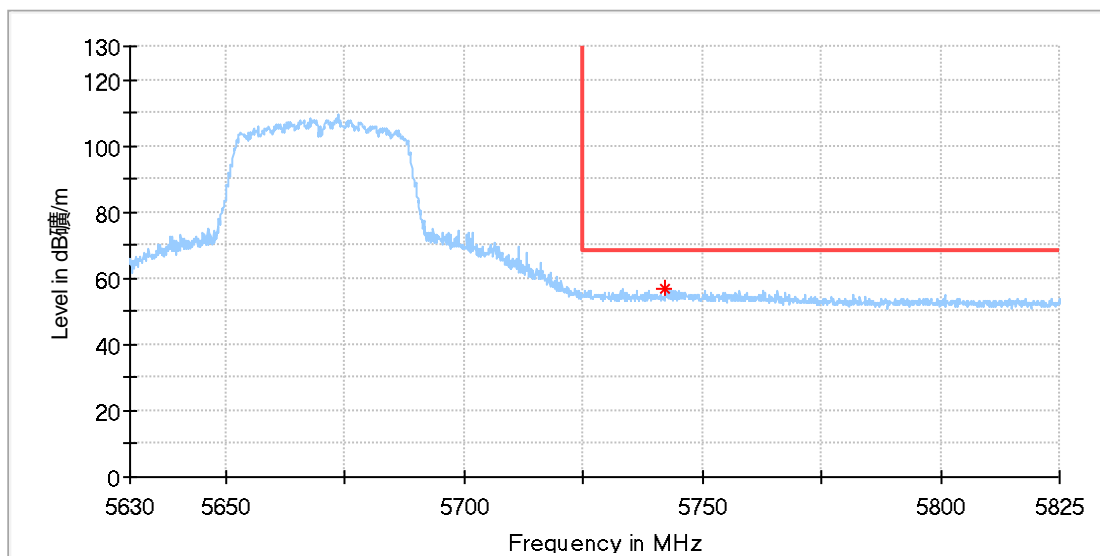
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11062.091667	45.58	---	74.00	28.42	100.0	V	150.0	12.3
11070.941667	---	37.15	54.00	16.85	100.0	V	187.0	12.3

Final_Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	ZBox 1
Model:	ZXV10 B866V2K
Test Mode:	WIFI 5G_11n40_Ch134
Order No/Sample No:	168372225/A003258254-002
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

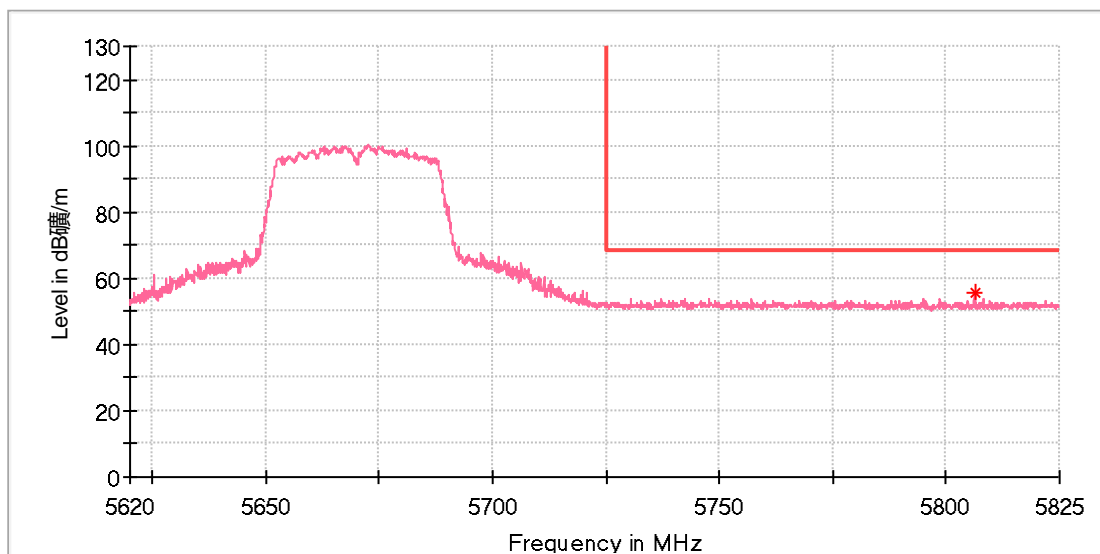
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5742.400000	57.02	68.20	11.18	100.0	H	86.0	13.9

Final_Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	ZBox 1
Model:	ZXV10 B866V2K
Test Mode:	WIFI 5G_11n40_Ch134
Order No/Sample No:	168372225/A003258254-002
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

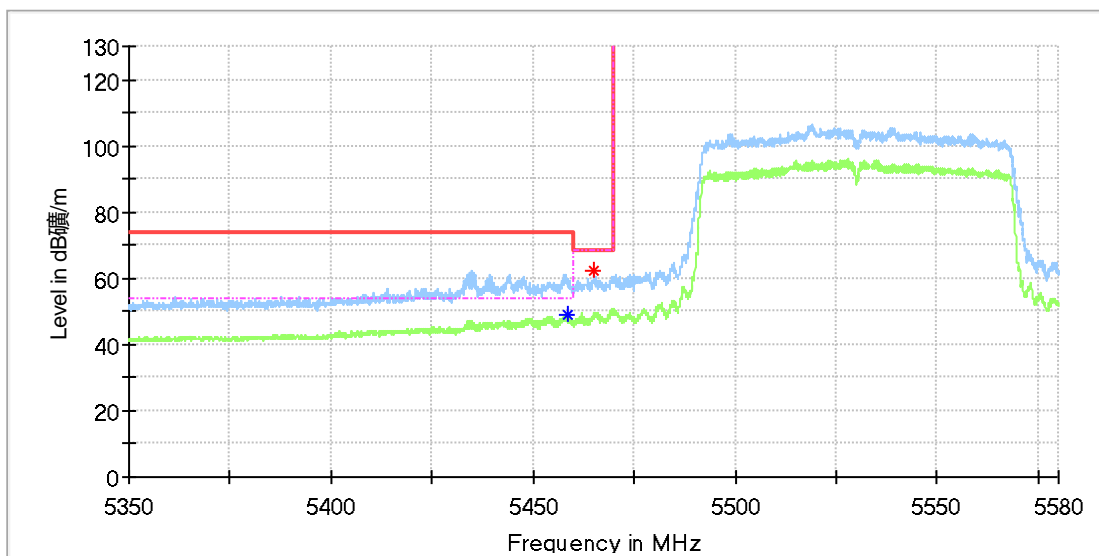
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5806.275000	55.41	68.20	12.79	100.0	V	238.0	14.0

Final_Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11ac80_Ch106
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

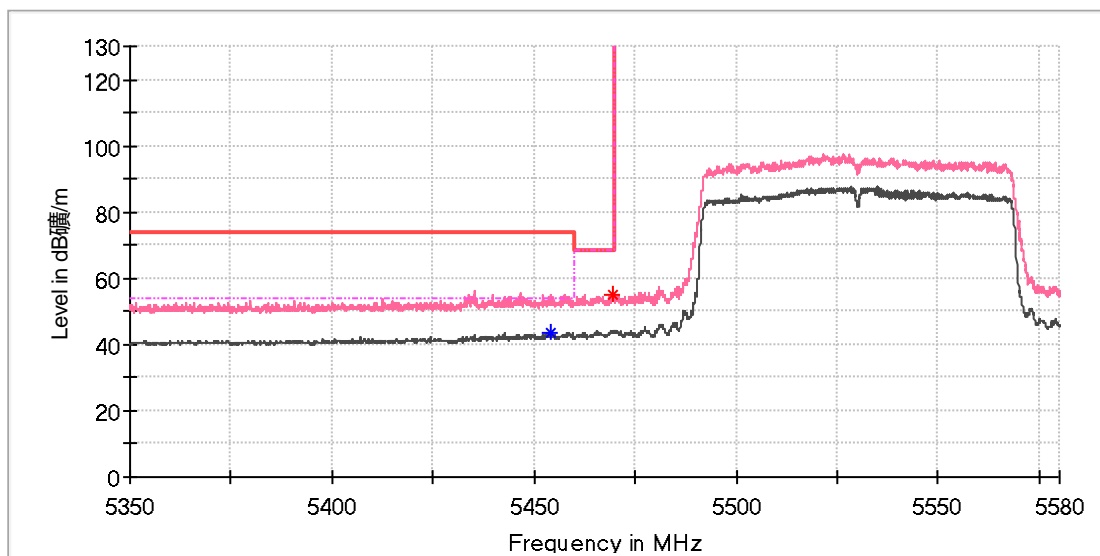
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5458.483333	---	48.95	54.00	5.05	100.0	H	58.0	13.6
5465.000000	62.04	---	68.20	6.16	100.0	H	78.0	13.6

Final_Result

Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	ZBox 1
Model:	ZXV10 B866V2K
Test Mode:	WIFI 5G_11ac80_Ch106
Order No/Sample No:	168372225/A003258254-002
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

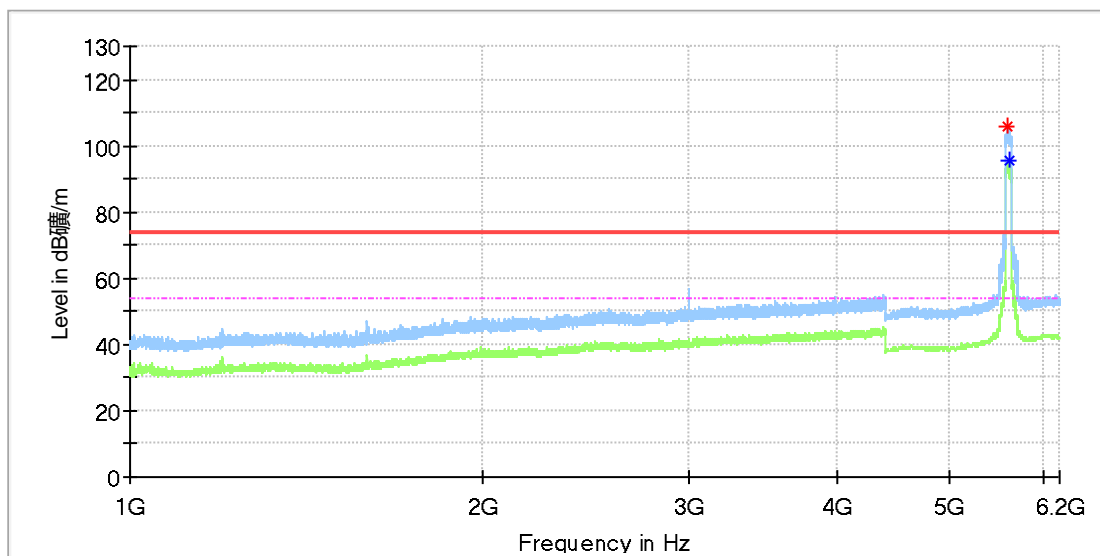
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5453.883333	---	43.43	54.00	10.57	100.0	V	0.0	13.5
5469.344445	54.97	---	68.20	13.23	100.0	V	0.0	13.6

Final_Result

Frequency (MHz)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name:	ZBox 1
Model:	ZXV10 B866V2K
Test Mode:	WIFI 5G_11ac80_Ch122
Order No/Sample No:	168372225/A003258254-002
Test Voltage::	120V/60Hz
Remark:	Temp 22 Humi:55%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

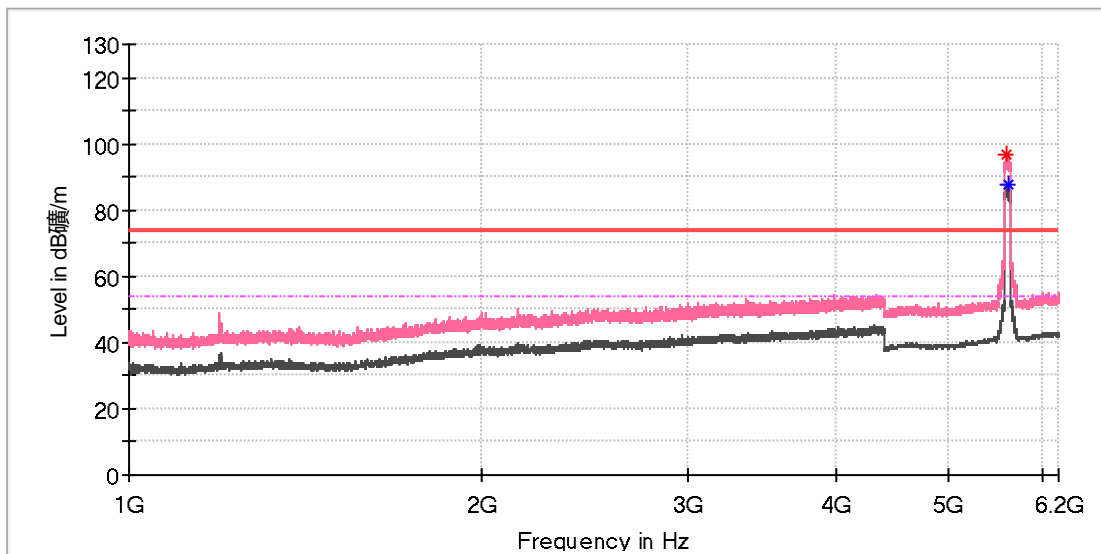
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5599.000000	105.71	---	74.00	-31.71	100.0	H	57.0	13.8
5614.000000	---	95.58	54.00	-41.58	100.0	H	57.0	13.8

Final_Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11ac80_Ch122
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

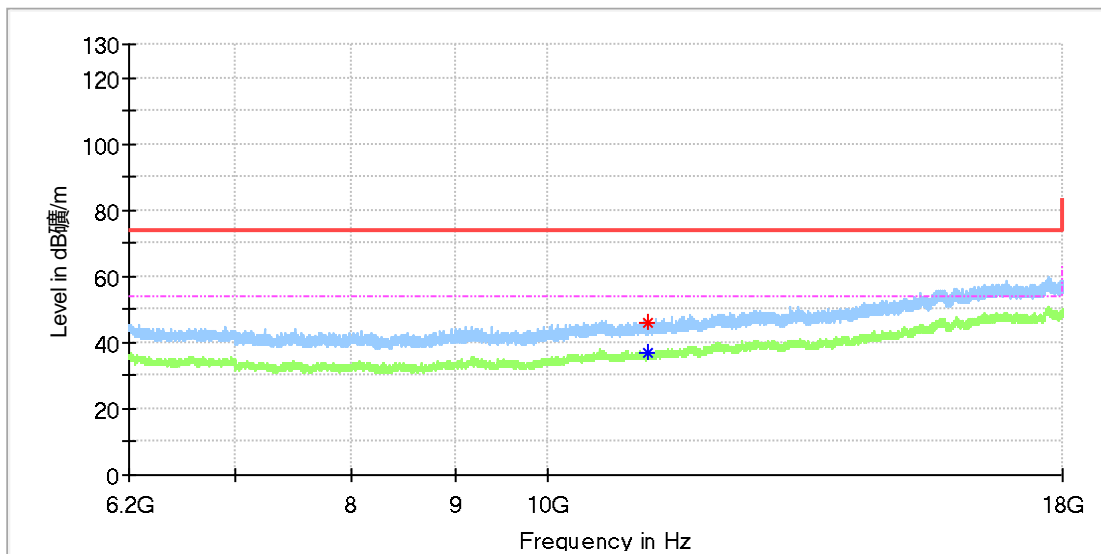
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5613.500000	---	87.84	54.00	-33.84	100.0	V	4.0	13.8
5598.500000	97.04	---	74.00	-23.04	100.0	V	189.0	13.8

Final_Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11ac80_Ch122
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

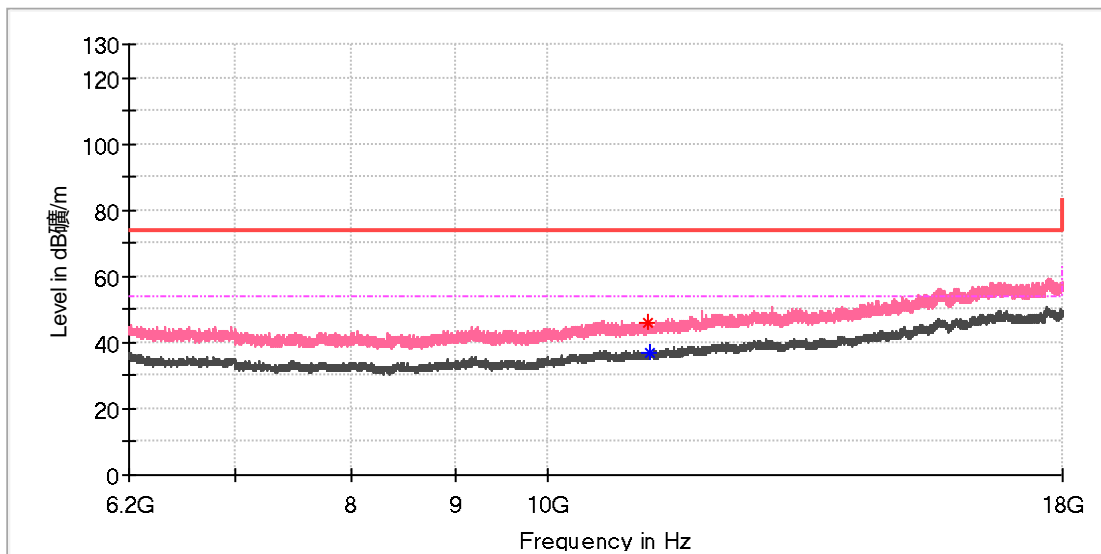
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11219.916667	---	37.00	54.00	17.00	100.0	H	8.0	12.6
11220.900000	45.93	---	74.00	28.07	100.0	H	1.0	12.6

Final_Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11ac80_Ch122
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

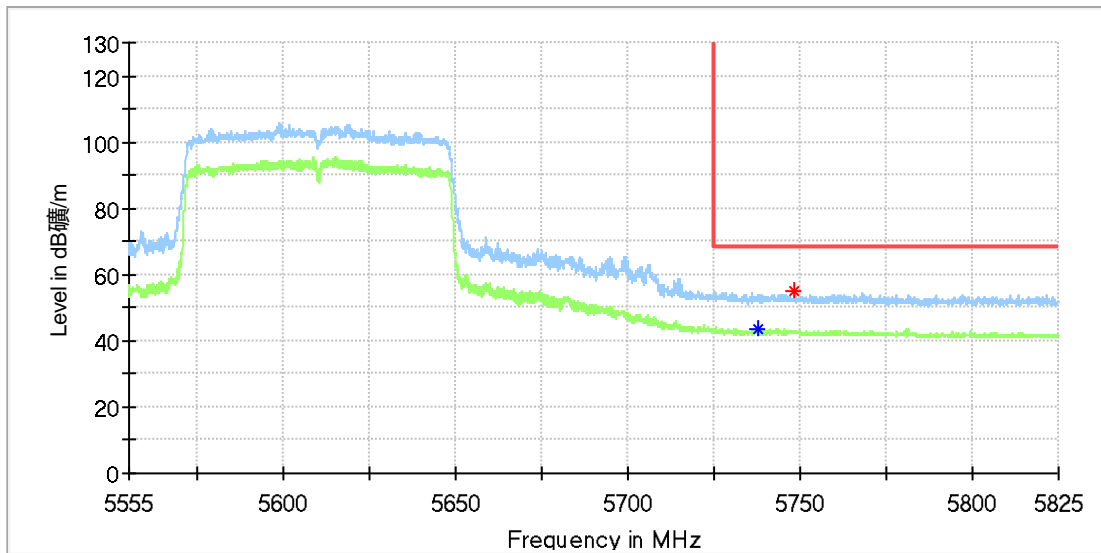
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11207.625000	45.88	---	74.00	28.12	100.0	V	174.0	12.6
11234.666667	---	36.93	54.00	17.07	100.0	V	235.0	12.6

Final_Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11ac80_Ch122
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

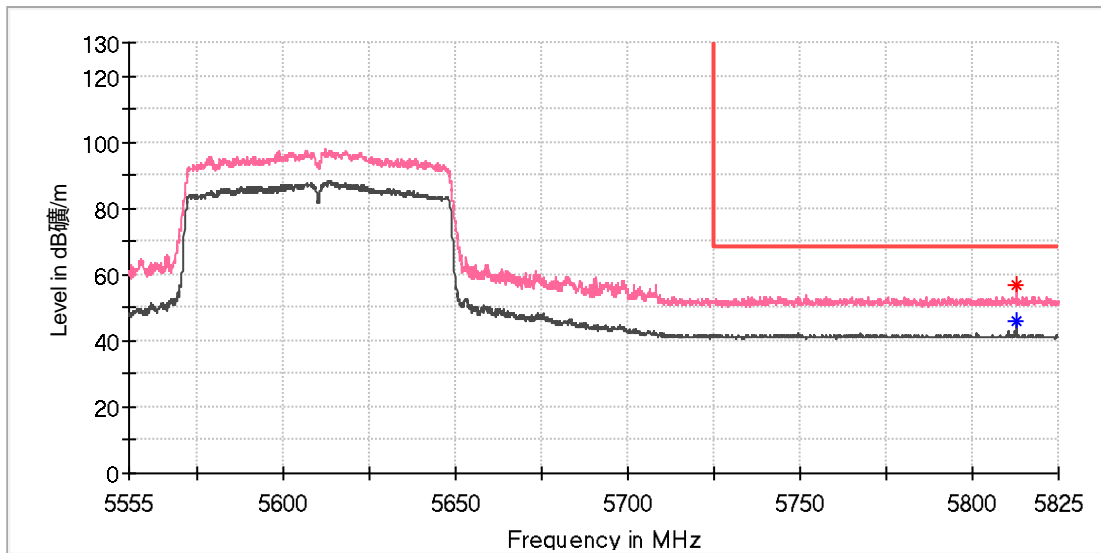
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5737.850000	---	---	---	100.0	H	90.0	13.9
5748.262500	55.14	68.20	13.06	100.0	H	63.0	13.9

Final Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11ac80_Ch122
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5812.662500	---	---	---	100.0	V	25.0	14.0
5812.662500	56.71	68.20	11.49	100.0	V	25.0	14.0

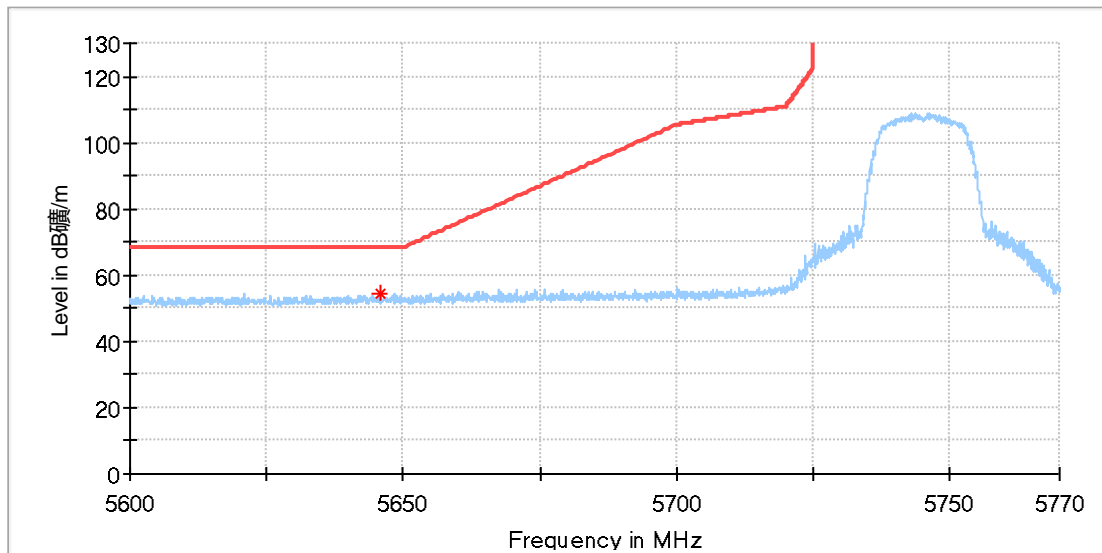
Final Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11a_Ch149
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

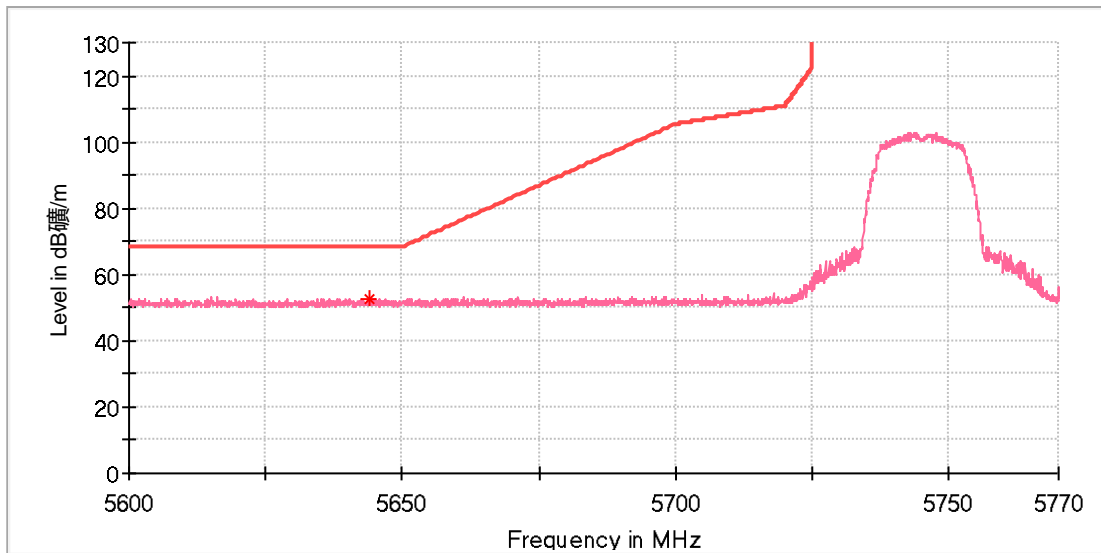
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5645.894445	54.33	68.20	13.87	100.0	H	187.0	13.8

Final_Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11a_Ch149
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

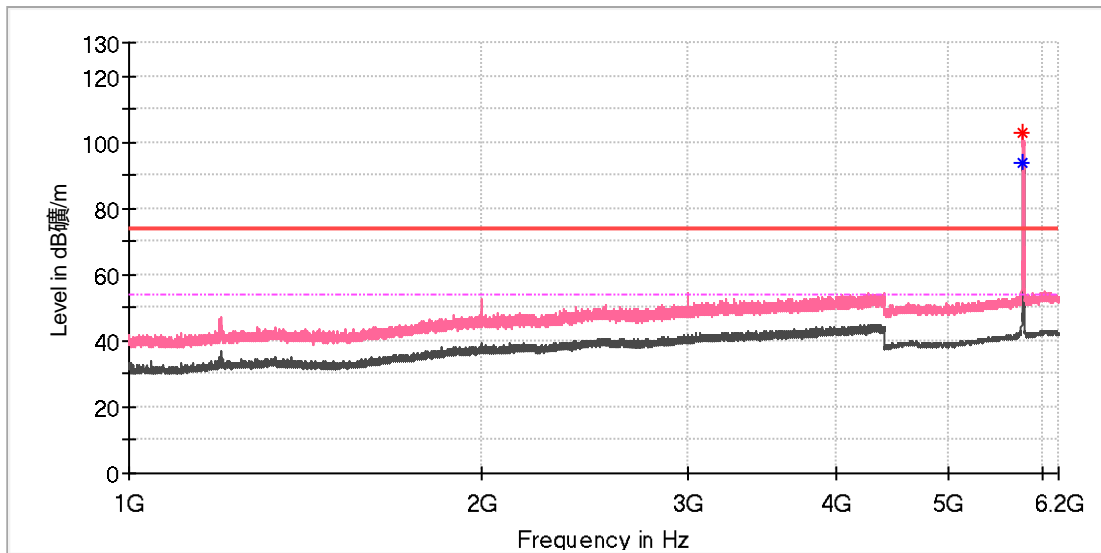
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5643.816667	52.66	68.20	15.54	100.0	V	203.0	13.8

Final Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11a_Ch157
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

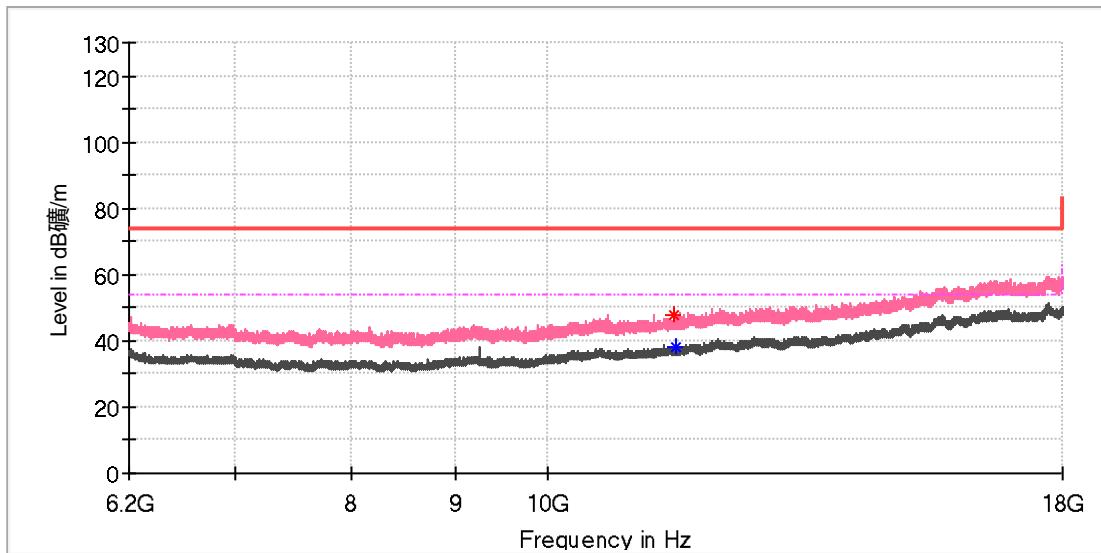
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5784.000000	---	93.88	54.00	-39.88	100.0	V	193.0	14.0
5783.500000	102.56	---	74.00	-28.56	100.0	V	200.0	14.0

Final Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11a_Ch157
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

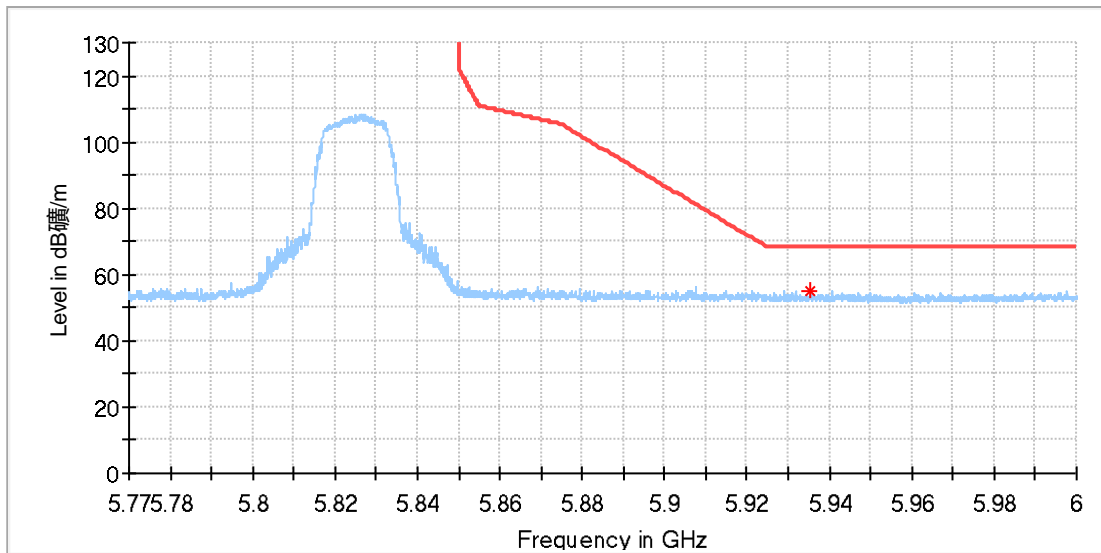
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11556.216667	47.52	---	74.00	26.48	100.0	V	341.0	13.5
11574.408333	---	38.13	54.00	15.87	100.0	V	267.0	13.4

Final Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11a_Ch165
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

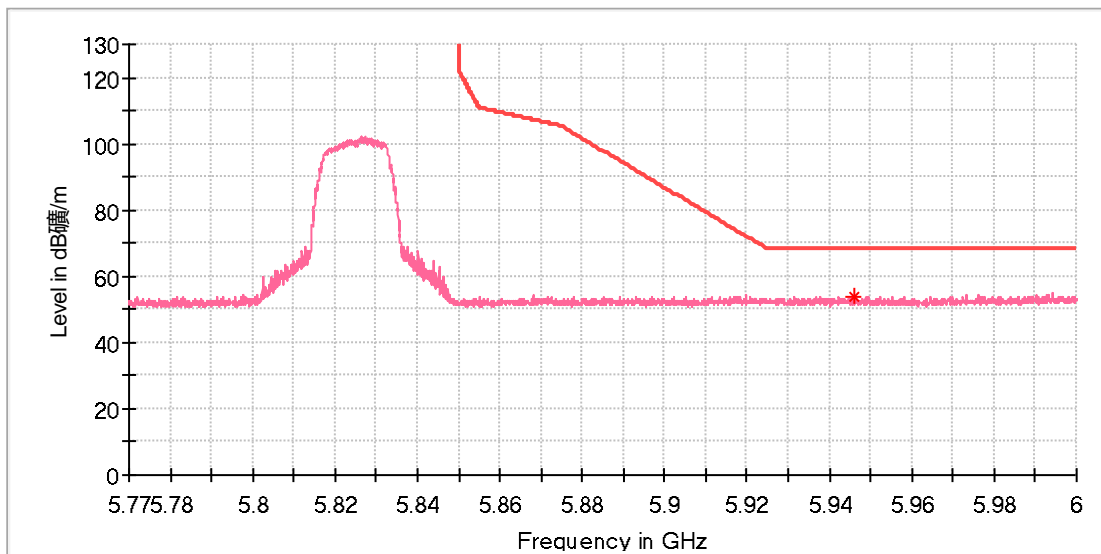
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5935.472222	54.88	68.20	13.32	100.0	H	58.0	14.7

Final Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11a_Ch165
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

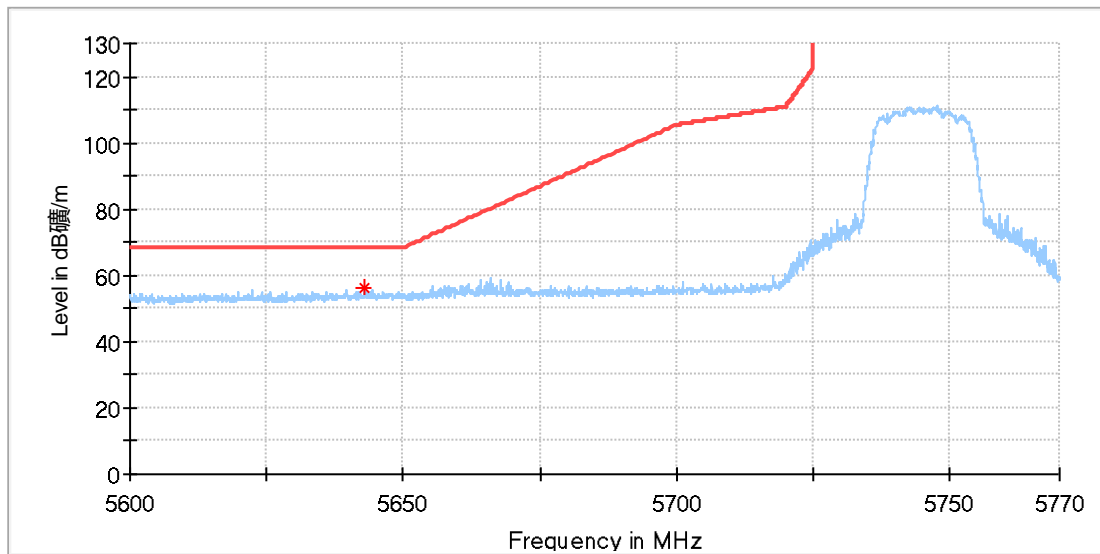
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5945.822222	53.59	68.20	14.61	100.0	V	209.0	14.7

Final_Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n20_Ch149
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

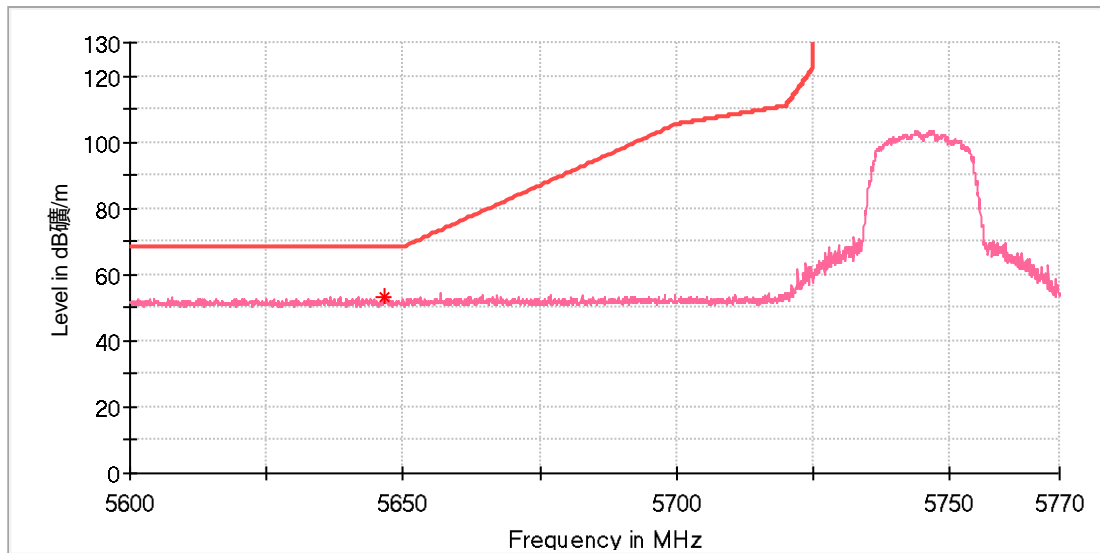
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5642.900000	56.45	68.20	11.75	100.0	H	75.0	13.8

Final_Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n20_Ch149
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

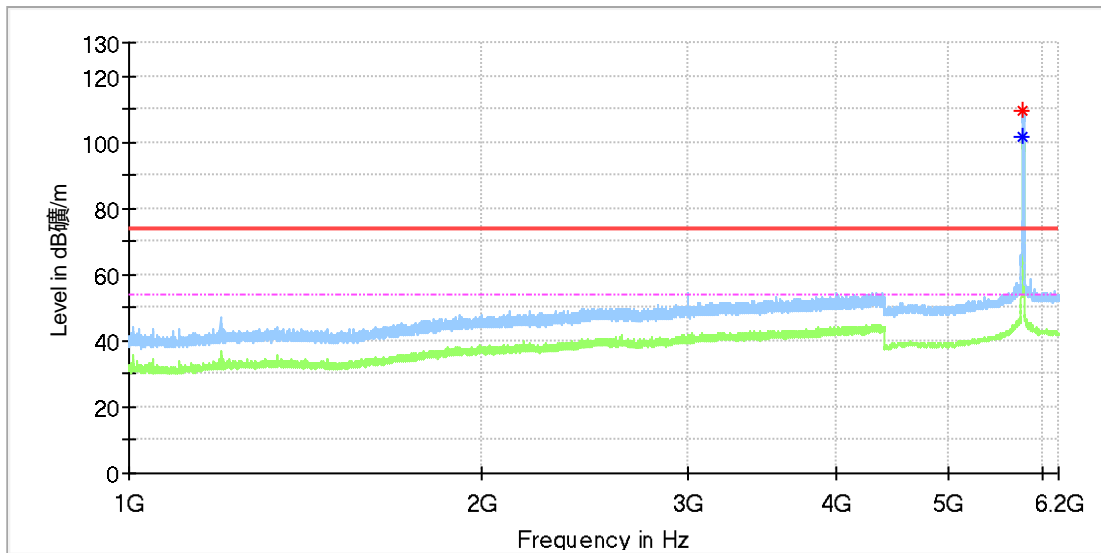
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5646.566667	53.09	68.20	15.11	100.0	V	180.0	13.8

Final Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n20_Ch157
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

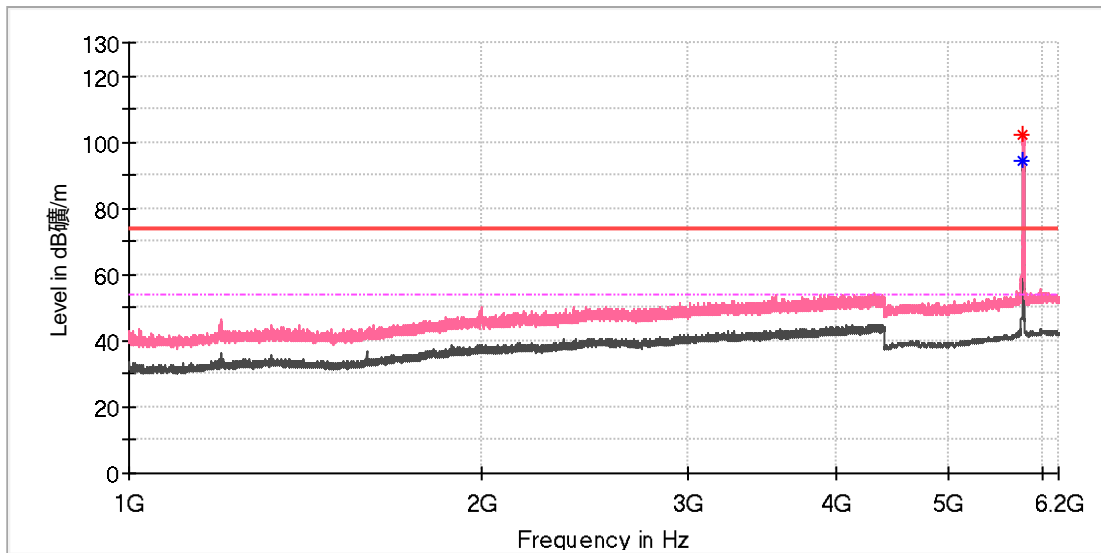
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5782.000000	---	101.38	54.00	-47.38	100.0	H	60.0	14.0
5782.000000	109.40	---	74.00	-35.40	100.0	H	60.0	14.0

Final Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n20_Ch157
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

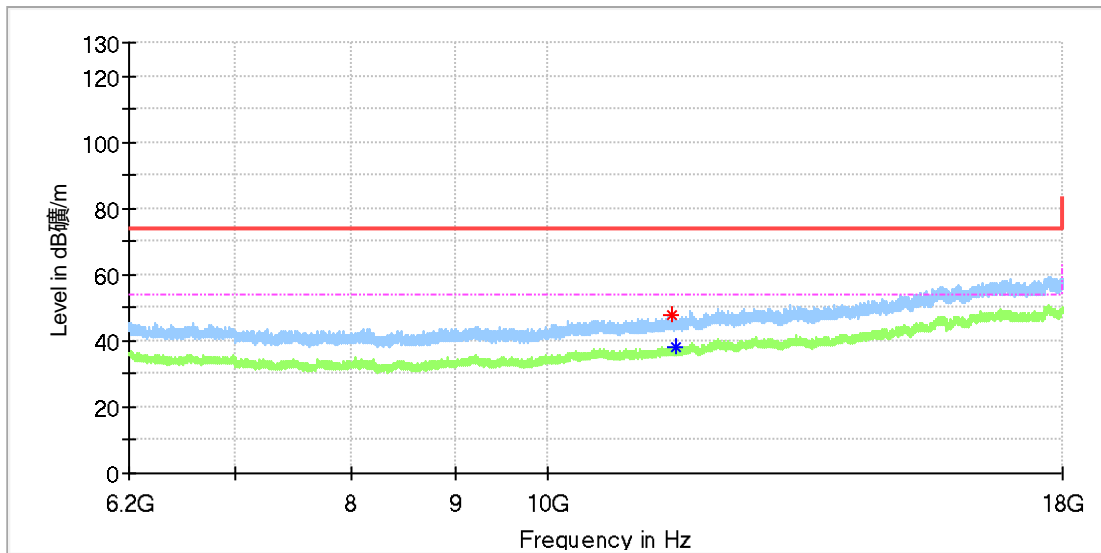
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5784.000000	---	94.20	54.00	-40.20	100.0	V	178.0	14.0
5783.500000	102.37	---	74.00	-28.37	100.0	V	184.0	14.0

Final Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n20_Ch157
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

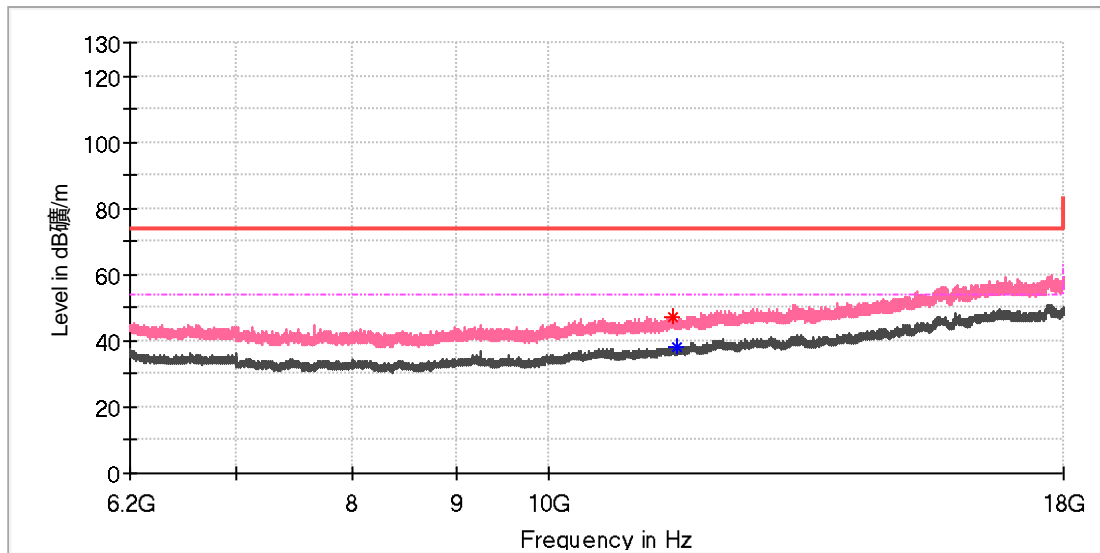
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11533.600000	47.78	---	74.00	26.22	100.0	H	154.0	13.6
11569.000000	---	38.07	54.00	15.93	100.0	H	332.0	13.4

Final Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n20_Ch157
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

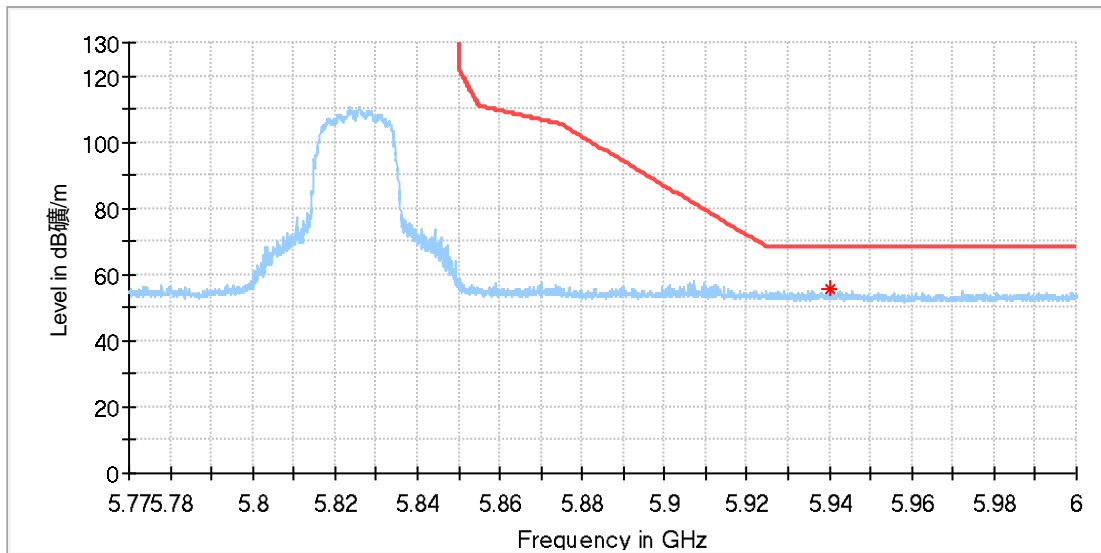
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11528.191667	47.16	---	74.00	26.84	100.0	V	116.0	13.6
11565.066667	---	37.91	54.00	16.09	100.0	V	77.0	13.4

Final Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n20_Ch165
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

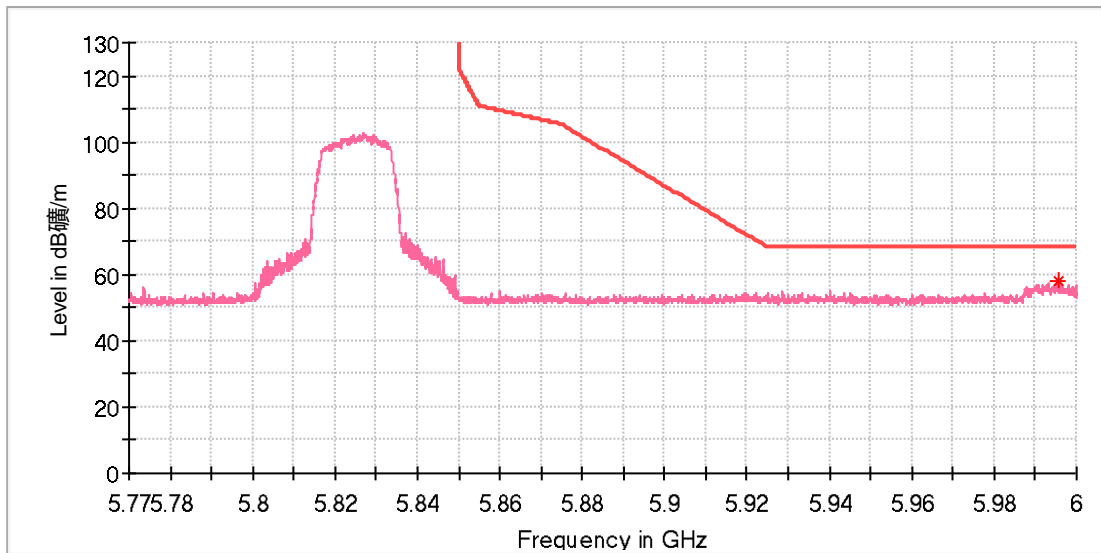
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5940.327778	55.53	68.20	12.67	100.0	H	24.0	14.7

Final Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n20_Ch165
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

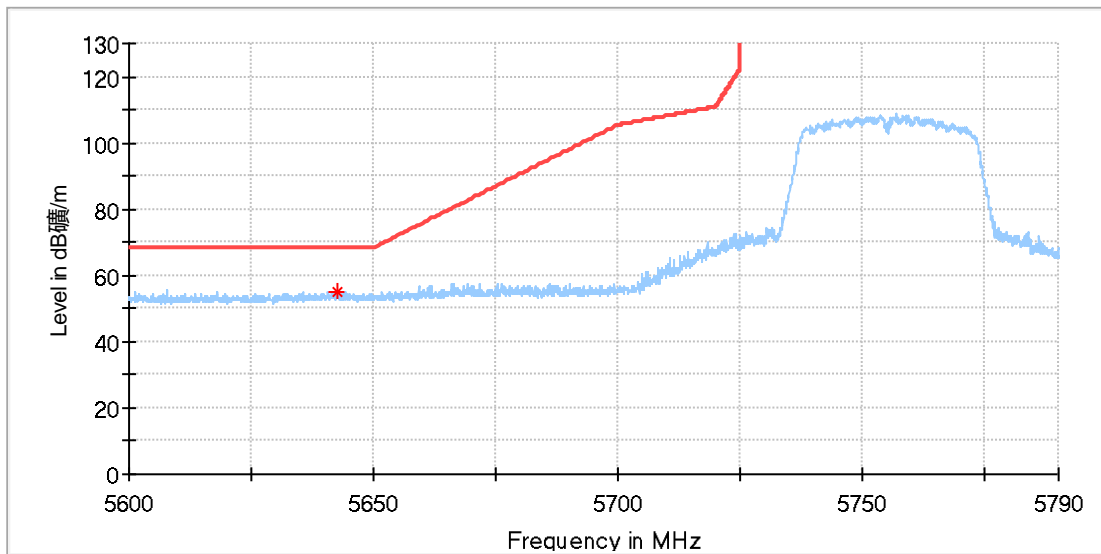
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5995.400000	57.94	68.20	10.26	100.0	V	227.0	15.0

Final Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n40_Ch151
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical_Freqs

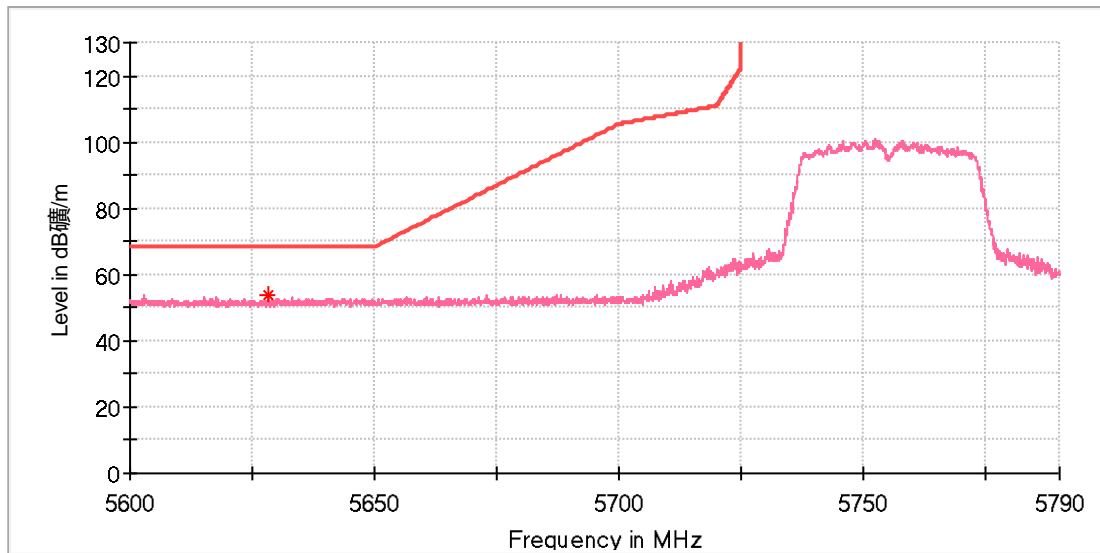
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5642.411111	54.97	68.20	13.23	100.0	H	70.0	13.8

Final_Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n40_Ch151
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

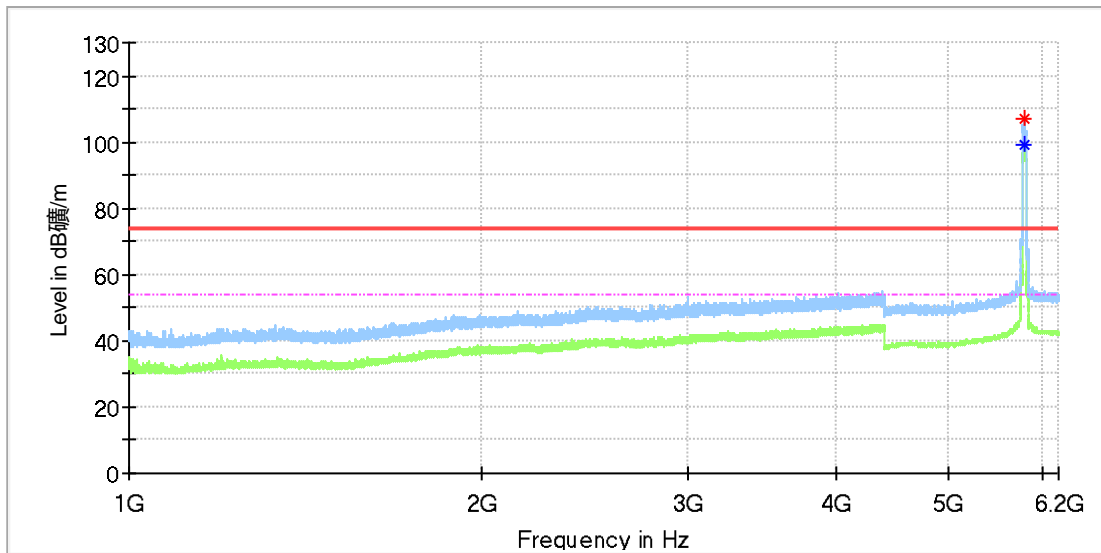
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5628.294445	53.99	68.20	14.21	100.0	V	56.0	13.8

Final Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n40_Ch159
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

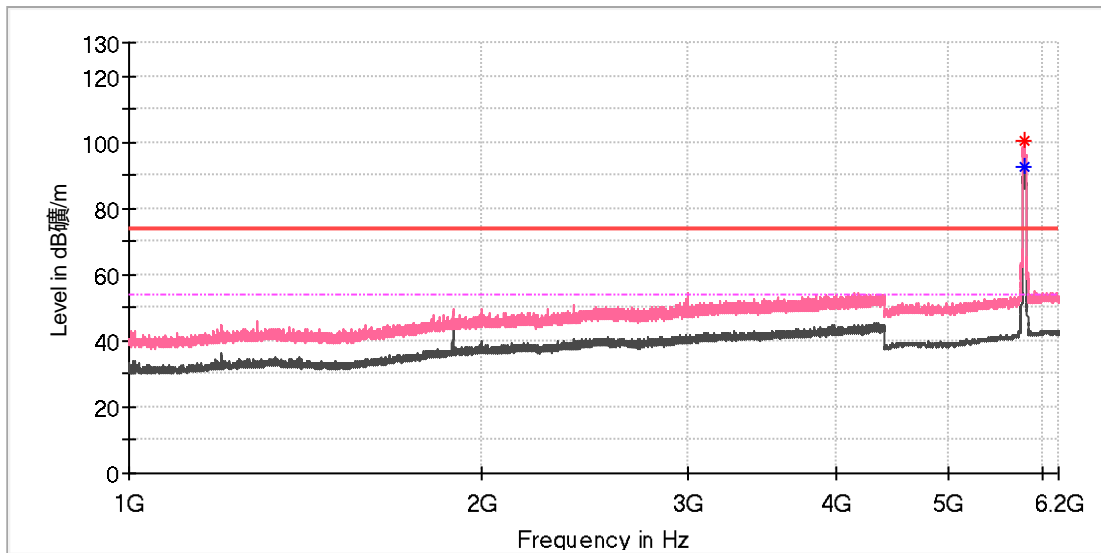
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5797.500000	---	99.19	54.00	-45.19	100.0	H	66.0	14.0
5800.000000	107.18	---	74.00	-33.18	100.0	H	59.0	14.0

Final Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n40_Ch159
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

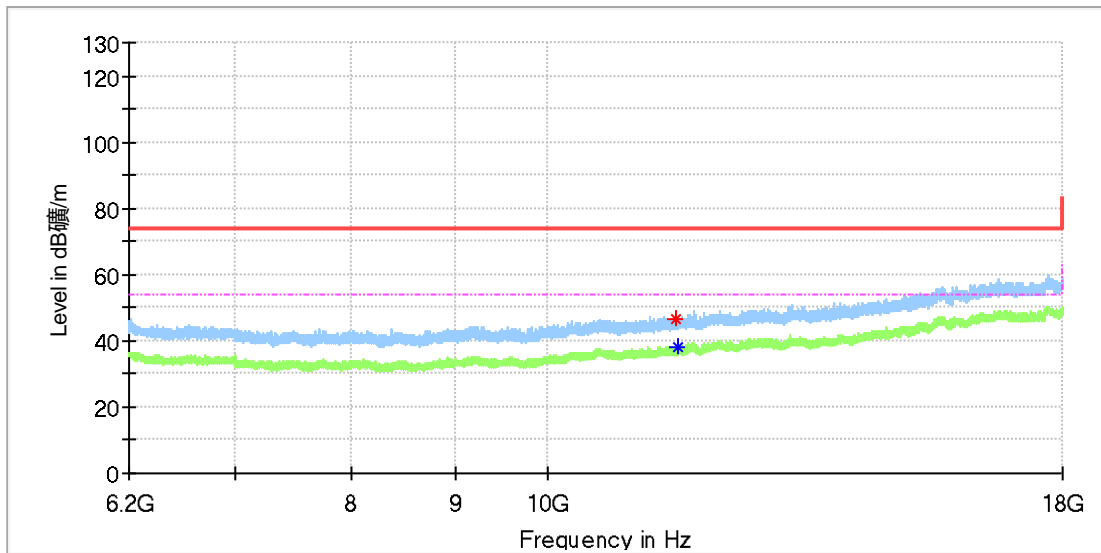
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5794.000000	---	92.38	54.00	-38.38	100.0	V	183.0	14.0
5796.500000	100.17	---	74.00	-26.17	100.0	V	203.0	14.0

Final Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n40_Ch159
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

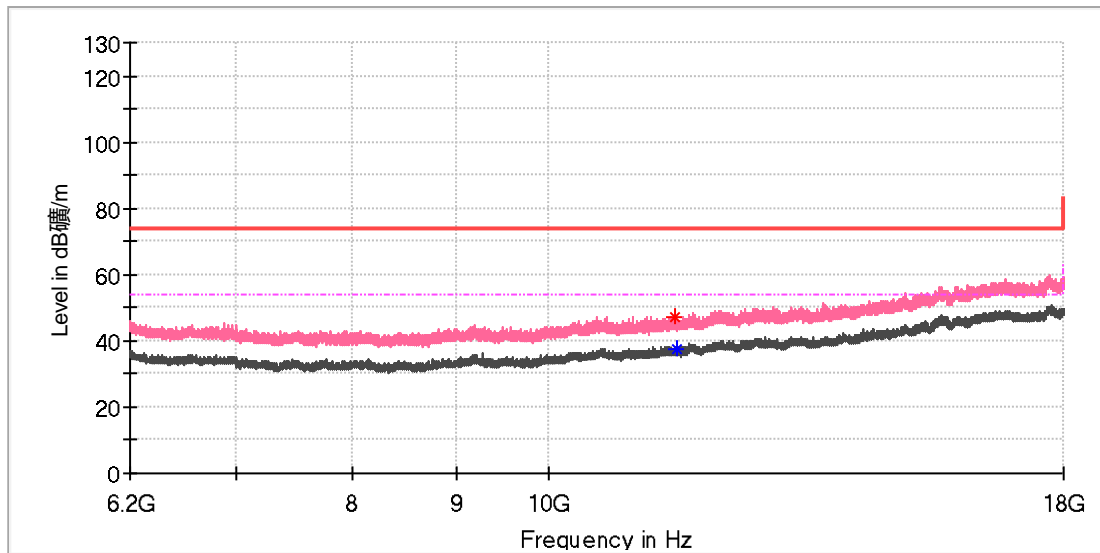
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11569.491667	46.26	---	74.00	27.74	100.0	H	341.0	13.4
11611.775000	---	38.05	54.00	15.95	100.0	H	0.0	13.3

Final Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n40_Ch159
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

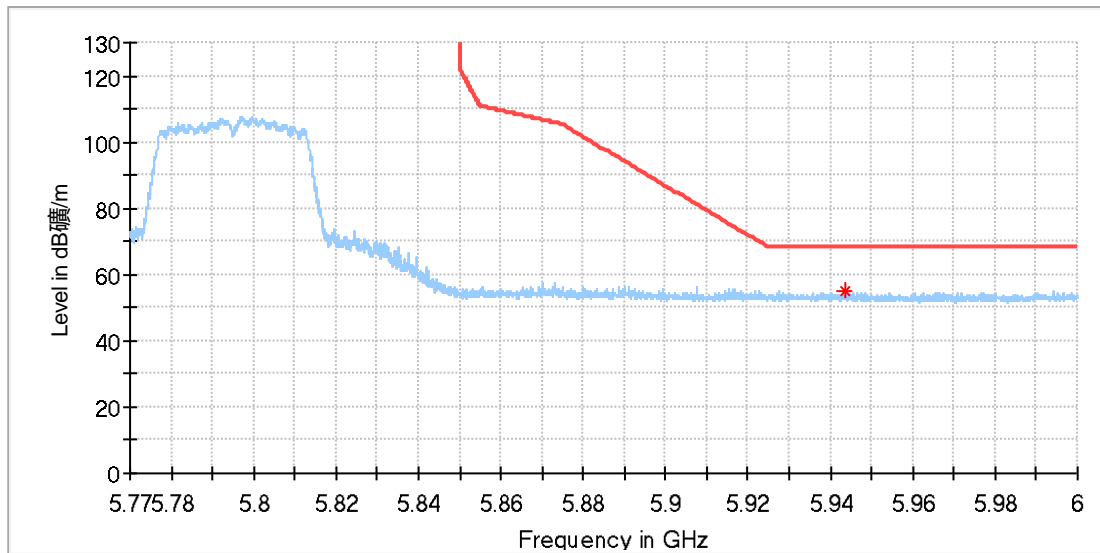
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11537.533333	46.89	---	74.00	27.11	100.0	V	223.0	13.5
11575.391667	---	37.35	54.00	16.65	100.0	V	332.0	13.4

Final Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n40_Ch159
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

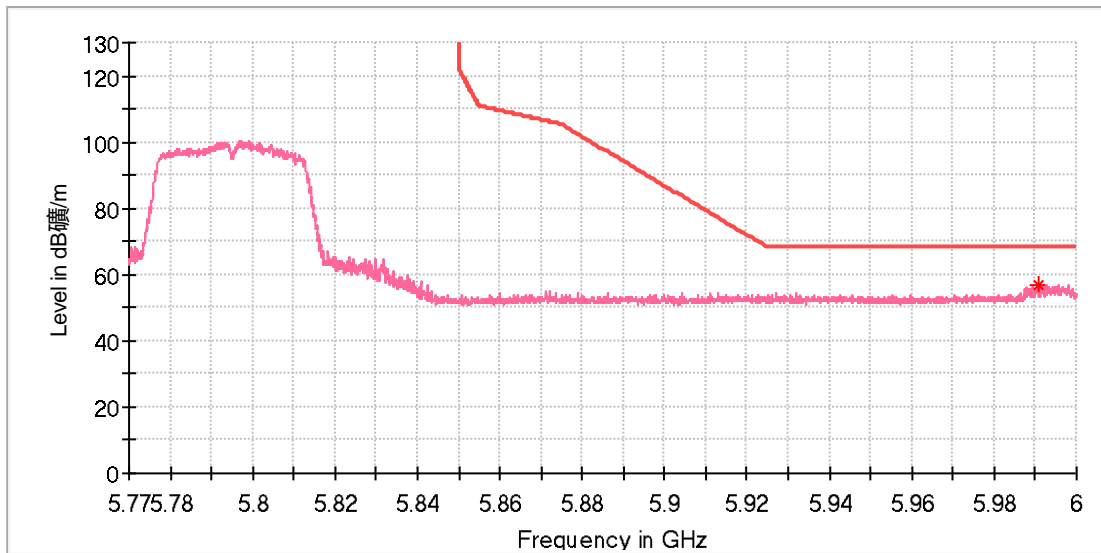
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5943.458333	54.88	68.20	13.32	100.0	H	101.0	14.7

Final Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11n40_Ch159
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

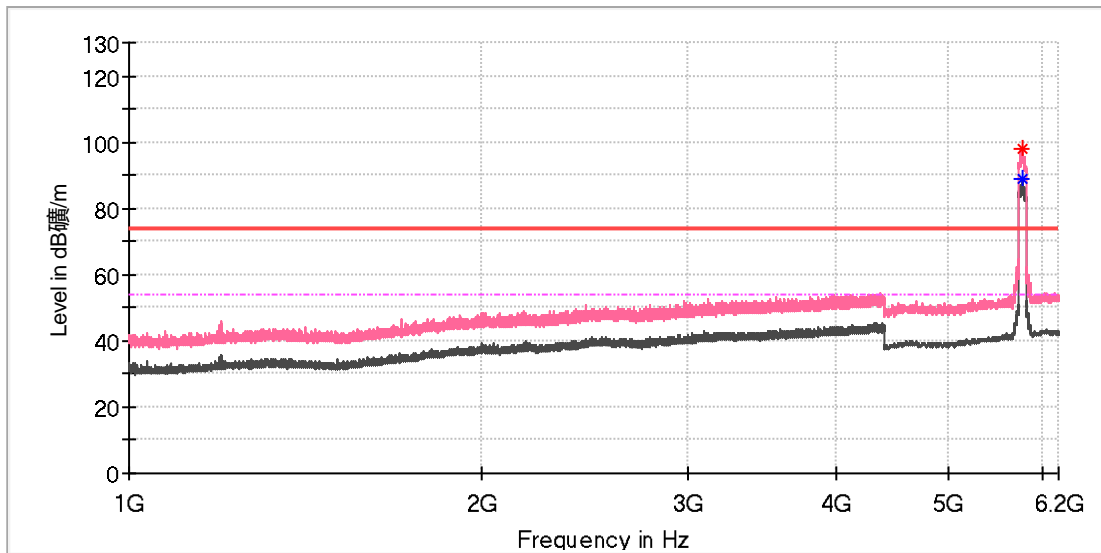
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5990.927778	56.83	68.20	11.37	100.0	V	222.0	15.0

Final Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11ac80_Ch155
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

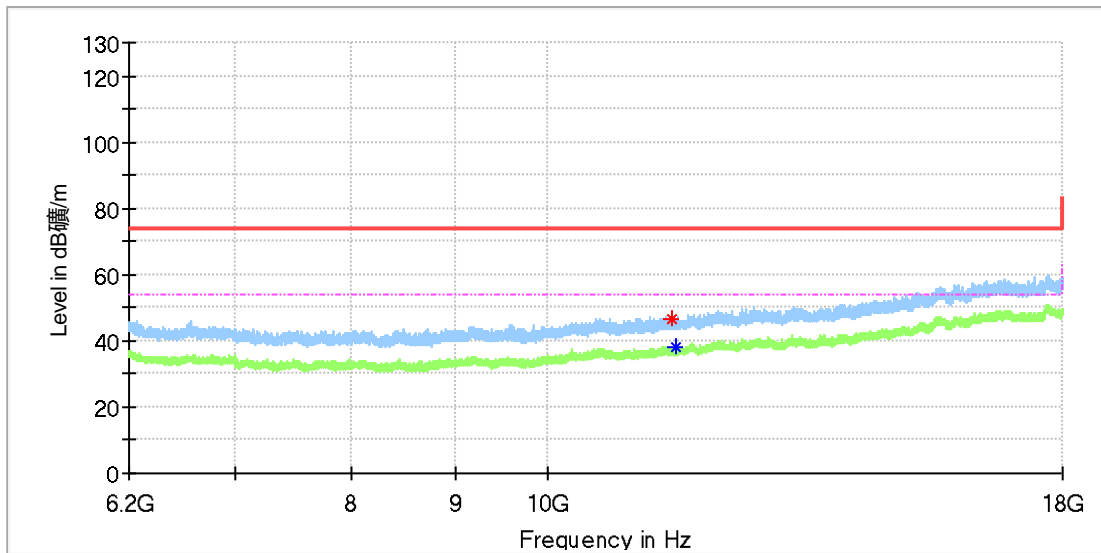
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5779.000000	---	89.02	54.00	-35.02	100.0	V	203.0	14.0
5783.500000	98.04	---	74.00	-24.04	100.0	V	203.0	14.0

Final Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11ac80_Ch155
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

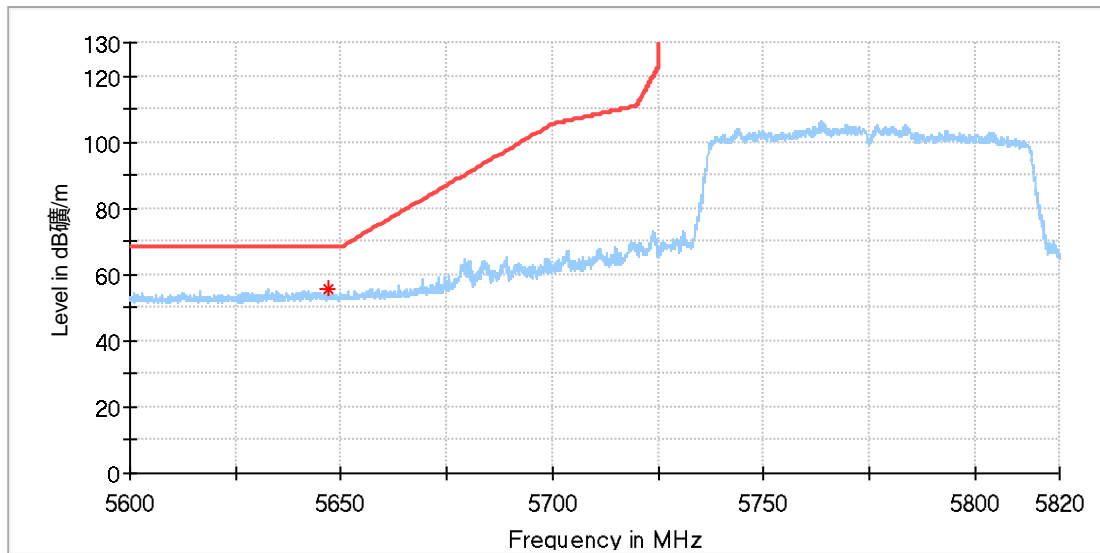
Frequency (MHz)	MaxPeak (dBuV/m)	Average (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11521.308333	46.81	---	74.00	27.19	100.0	H	218.0	13.6
11569.983333	---	38.08	54.00	15.92	100.0	H	218.0	13.4

Final Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11ac80_Ch155
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

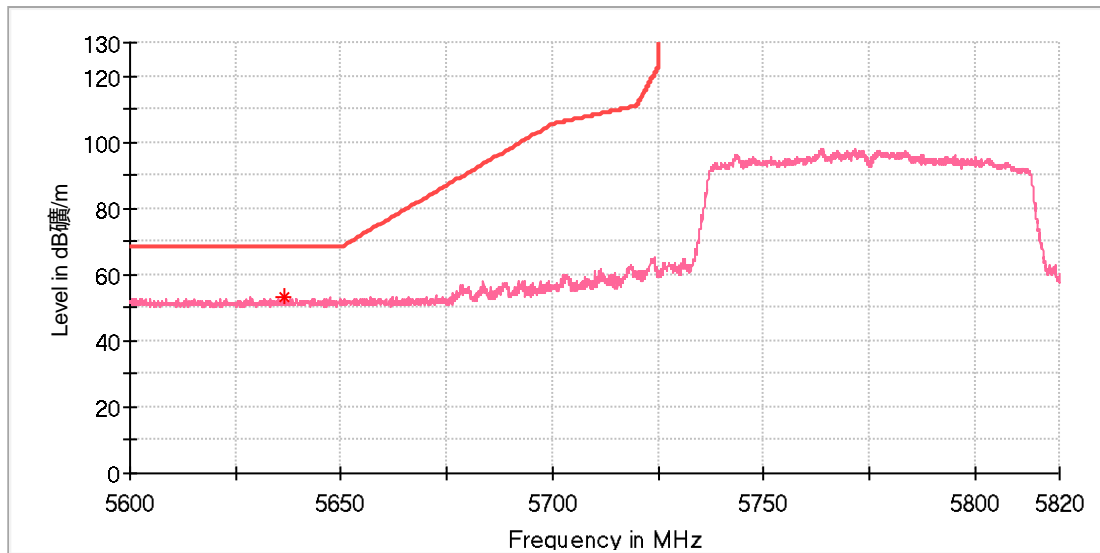
Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5646.933333	55.73	68.20	12.47	100.0	H	77.0	13.8

Final Result

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

EUT Information

EUT Name: ZBox 1
 Model: ZXV10 B866V2K
 Test Mode: WIFI 5G_11ac80_Ch155
 Order No/Sample No: 168372225/A003258254-002
 Test Voltage:: 120V/60Hz
 Remark: Temp 22 Humi:55%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
5636.544445	53.17	68.20	15.03	100.0	V	194.0	13.8

Final Result

Frequency (MHz)	MaxPeak (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix B.7: Test Results of Dynamic Frequency Selection (DFS)

DFS In-Service Monitoring (5290 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(h), KDB 905462 D02 U-NII DFS Compliance Procedures New Rules v02

Measurement Summary

DUT Frequency (MHz)	Radar Type No.	Type of Measurement value	Overall Result
5290.000000	0	First of all Transmitt Test	---
5290.000000	0	Channel Move Time	PASS
5290.000000	0	Channel Closing Transmission Time	PASS
5290.000000	0	Non-occupancy period	PASS

(continuation of the "Measurement Summary" table from column 4 ...)

DUT Frequency (MHz)	Overall Comment
5290.000000	not performed / not finished
5290.000000	
5290.000000	
5290.000000	

Channel Move Time Detailed Results

DUT Frequency (MHz)	Radar Type No.	CMT Tx Time (s)	CMT Limit (s)	CMT Result
5290.000000	0	4.000	10.000	PASS

(continuation of the "Channel Move Time Detailed Results" table from column 5 ...)

DUT Frequency (MHz)	CMT Comment
5290.000000	Tx Time value is last trailing edge found within sweep. See Note 1.

Channel Closing Transmission Time Detailed Results

DUT Frequency (MHz)	Radar Type No.	CCTT Type of Value	CCTT No. of Pulses found	CCTT Tx Time (ms)
5290.000000	0	first 200 ms	2	1.016
5290.000000	0	remaining 10.0 second(s) period	55	28.824

(continuation of the "Channel Closing Transmission Time Detailed Results" table from column 5 ...)

DUT Frequency (MHz)	CCTT Tx Time Limit (ms)	CCTT Result	CCTT Comment
5290.000000	200.000	PASS	See Note 1.
5290.000000	60.000	PASS	See Note 1.

Non-occupancy period Detailed Results

DUT Frequency (MHz)	Radar Type No.	NOP No. of Pulses found	NOP No. of Pulses Limit	NOP Tx Time (s)	NOP Tx Time Limit (s)
5290.000000	0	0	0	0.000	0.000

(continuation of the "Non-occupancy period Detailed Results" table from column 6 ...)

DUT Frequency (MHz)	NOP Result
5290.000000	PASS

Transmitting Test Detailed Results

DUT Frequency (MHz)	Tx-Test Result	Tx-Test Comment
5290.000000	---	not performed / not finished

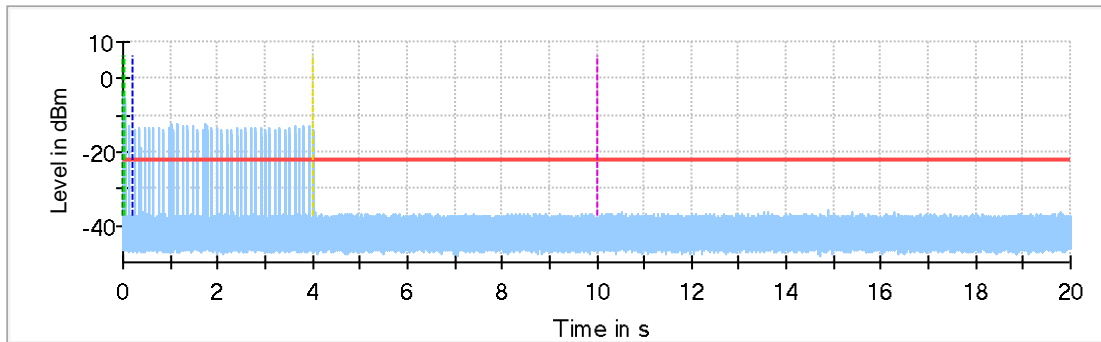
Radar level verification

Description / Formula	Value	Unit
IF(({DFS Mode(0/1/2)}=0)or({DFS Mode(0/1/2)}=1) , IF((dBm2W({Nominal Power[dBm]}>0.2) , -64 , IF(({Configured PSD[dBm]}<10) , -62 , -64))+ {Attenuation Vector Generator to DUT[dB]} , -50+ {Attenuation Vector Generator to COMP[dB]}))+ {Radar Signal Level Offset[dB]})	Given setting / formula to calculate Vector Generator level	--
Configured DUT EIRP:	100.00	mW
Configured DUT PSD:	-4.89	dBm/MHz
Requirement of the Detection threshold value for this given values acc. to FCC clause 5.2 / Table 3	-62	dBm
Vector Generator level setting	-3.29	dBm
Configured overall pathloss from Vector Generator RF out to DUT connector of 'DUT to OSP'-cable	34.83	dB
Given additional level added to the amplitude of the waveform to account for variations in measurement equipment acc. to FCC clause 5.2 / Table 3 / Note 2	1.00	dB
This results in the following radar signal level at the DUT	-38.12	dBm

Additional Information

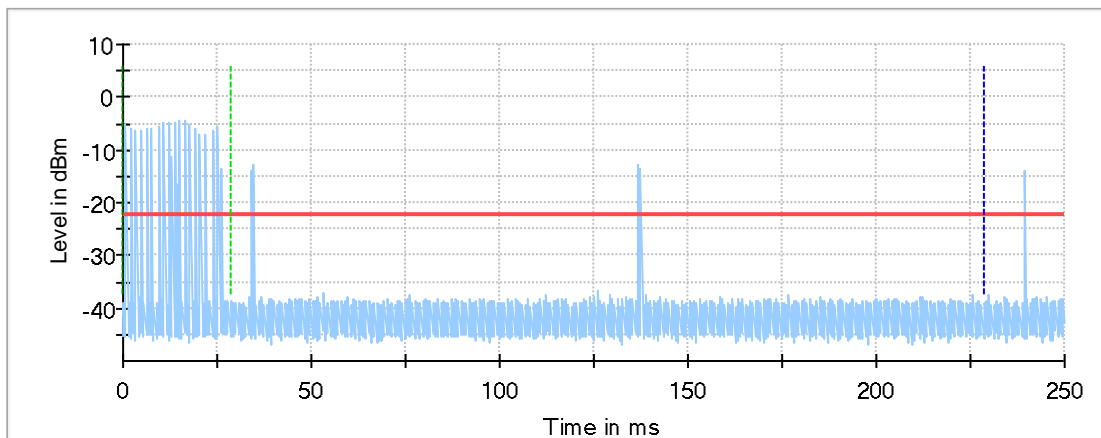
Note	Description
Note 1:	Because of the radar pulse event at the beginning, the investigation of the trace begins with an offset of 28.7 ms conforming to the end of the Radar burst.
Note 2:	Channel move time (CMT) / channel closing transmission time (CCTT) measurement was made with hi resolution video sweep using OSP DAQ channel
Note 3:	Because of the substantially higher sampling rate of the video signal the results for CCTT and CMT are more accurate than in the graphics visible. Reached timing accuracy of the video trace: approx 4 μ s
Note 4:	The Non-Occupancy Period trace starts at the end of the Channel move time trace (20.000 secs.) Labeling of the x-axis (time) is relative to its beginning (0 secs.)

Channel Move Time



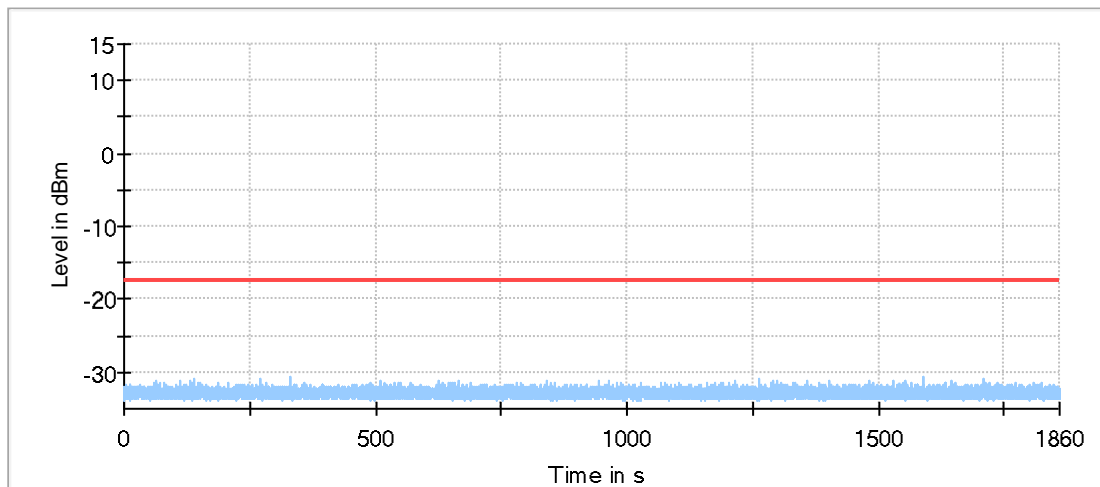
- Channel Move Time
- Threshold
- - - Start of Radar
- - - Triquer at end of Radar
- - - First 200ms of Channel Closing Tx Time
- - - 10sec Channel Move Time Limit
- - - Last measured edge of Channel Closing Tx Time

Channel Move Time first 200ms



- Channel Move Time first 200ms
- Threshold
- - - Start of Radar
- - - Triquer at end of Radar
- - - First 200ms of Channel Closing Tx Time

Non-occupancy period



— Non-occupancy period — Threshold

Channel Move Time; Channel Closing Transmission Time

Setting	Instrument Value	Target Value
Center Frequency	5.29000 GHz	5.29000 GHz
Span	ZeroSpan	ZeroSpan
RBW	3.000 MHz	>= 3.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	30001	~ 30001
Sweeptime	20.000 s	20.000 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Clear Write	Clear Write
Sweeptype	Sweep	AUTO
Preamp	off	off
Trigger	External	External
Trigger Offset	0.000 s	0.000 s

Non-occupancy period

Setting	Instrument Value	Target Value
Center Frequency	5.29000 GHz	5.29000 GHz
Span	ZeroSpan	ZeroSpan
RBW	3.000 MHz	>= 3.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	30001	~ 30001
Sweeptime	1.860 ks	1.860 ks
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Clear Write	Clear Write
Sweeptype	Sweep	AUTO
Preamp	off	off

OSP Video Detector

Setting	Instrument Value	Target Value
Measurement Time	20.000 s	20.000 s
Samplerate	2500 kHz	2500 kHz
Tracepoints	50000000	50000000
Time resolution	4.000 µs	4.000 µs
Detector	Peak	Peak

DFS In-Service Monitoring (5530 MHz; 20.000 dBm; 80 MHz)

Test according to FCC title 47 part 15 §15.407(h), KDB 905462 D02 U-NII DFS Compliance Procedures New Rules v02

Measurement Summary

DUT Frequency (MHz)	Radar Type No.	Type of Measurement value	Overall Result
5530.000000	0	First of all Transmitt Test	---
5530.000000	0	Channel Move Time	PASS
5530.000000	0	Channel Closing Transmission Time	PASS
5530.000000	0	Non-occupancy period	PASS

(continuation of the "Measurement Summary" table from column 4 ...)

DUT Frequency (MHz)	Overall Comment
5530.000000	not performed / not finished
5530.000000	
5530.000000	
5530.000000	

Channel Move Time Detailed Results

DUT Frequency (MHz)	Radar Type No.	CMT Tx Time (s)	CMT Limit (s)	CMT Result
5530.000000	0	4.065	10.000	PASS

(continuation of the "Channel Move Time Detailed Results" table from column 5 ...)

DUT Frequency (MHz)	CMT Comment
5530.000000	Tx Time value is last trailing edge found within sweep. See Note 1.

Channel Closing Transmission Time Detailed Results

DUT Frequency (MHz)	Radar Type No.	CCTT Type of Value	CCTT No. of Pulses found	CCTT Tx Time (ms)
5530.000000	0	first 200 ms	4	1.188
5530.000000	0	remaining 10.0 second(s) period	55	21.252

(continuation of the "Channel Closing Transmission Time Detailed Results" table from column 5 ...)

DUT Frequency (MHz)	CCTT Tx Time Limit (ms)	CCTT Result	CCTT Comment
5530.000000	200.000	PASS	See Note 1.
5530.000000	60.000	PASS	See Note 1.

Non-occupancy period Detailed Results

DUT Frequency (MHz)	Radar Type No.	NOP No. of Pulses found	NOP No. of Pulses Limit	NOP Tx Time (s)	NOP Tx Time Limit (s)
5530.000000	0	0	0	0.000	0.000

(continuation of the "Non-occupancy period Detailed Results" table from column 6 ...)

DUT Frequency (MHz)	NOP Result
5530.000000	PASS

Transmitting Test Detailed Results

DUT Frequency (MHz)	Tx-Test Result	Tx-Test Comment
5530.000000	---	not performed / not finished

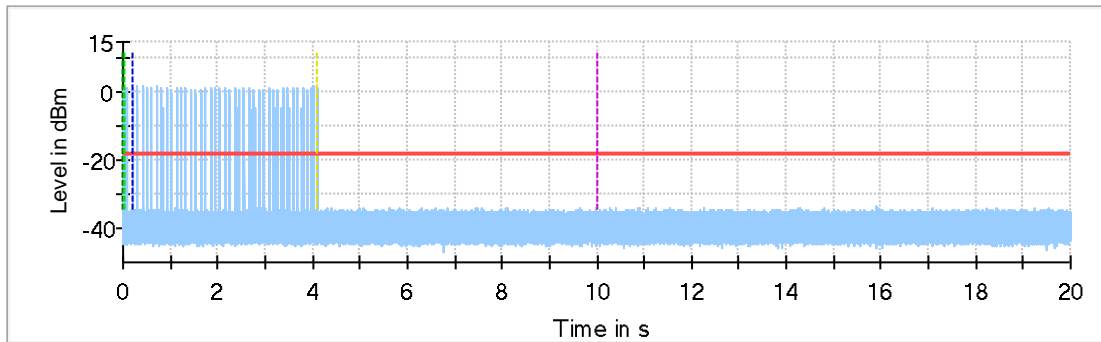
Radar level verification

Description / Formula	Value	Unit
IF(({DFS Mode(0/1/2)}=0)or({DFS Mode(0/1/2)}=1) , IF((dBm2W({Nominal Power[dBm]}>0.2) , -64 , IF({Configured PSD[dBm]}<10) , -62 , -64))+ {Attenuation Vector Generator to DUT[dB]} , -50+ {Attenuation Vector Generator to COMP[dB]}+ {Radar Signal Level Offset[dB]})	Given setting / formula to calculate Vector Generator level	--
Configured DUT EIRP:	100.00	mW
Configured DUT PSD:	-4.98	dBm/MHz
Requirement of the Detection threshold value for this given values acc. to FCC clause 5.2 / Table 3	-62	dBm
Vector Generator level setting	-1.56	dBm
Configured overall pathloss from Vector Generator RF out to DUT connector of 'DUT to OSP'-cable	35.95	dB
Given additional level added to the amplitude of the waveform to account for variations in measurement equipment acc. to FCC clause 5.2 / Table 3 / Note 2	1.00	dB
This results in the following radar signal level at the DUT	-37.51	dBm

Additional Information

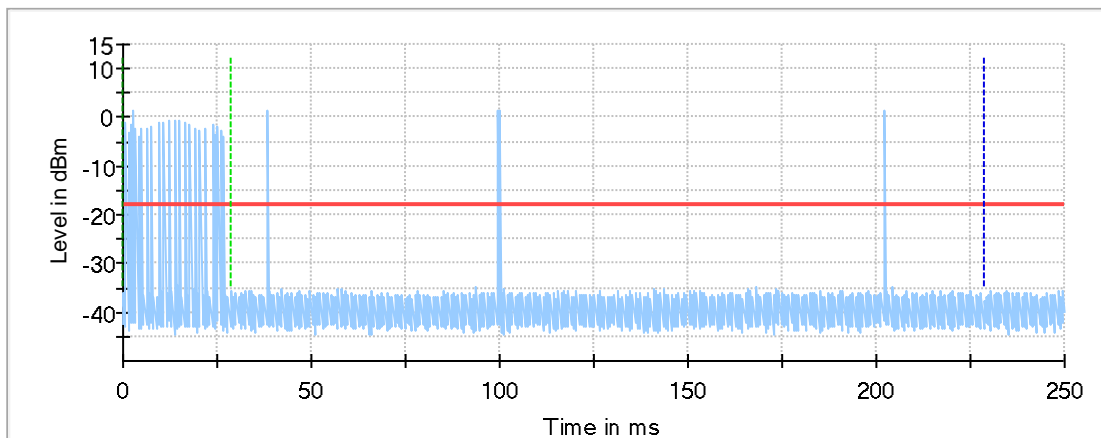
Note	Description
Note 1:	Because of the radar pulse event at the beginning, the investigation of the trace begins with an offset of 28.7 ms conforming to the end of the Radar burst.
Note 2:	Channel move time (CMT) / channel closing transmission time (CCTT) measurement was made with hi resolution video sweep using OSP DAQ channel
Note 3:	Because of the substantially higher sampling rate of the video signal the results for CCTT and CMT are more accurate than in the graphics visible. Reached timing accuracy of the video trace: approx 4 μ s
Note 4:	The Non-Occupancy Period trace starts at the end of the Channel move time trace (20.000 secs.) Labeling of the x-axis (time) is relative to its beginning (0 secs.)

Channel Move Time



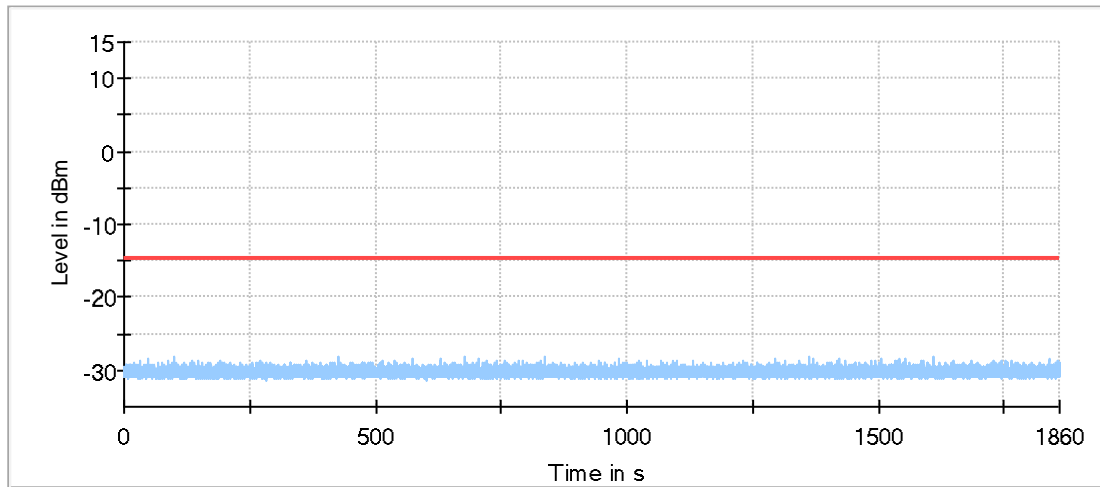
- Channel Move Time
- Threshold
- - - Start of Radar
- - - Triqger at end of Radar
- - - First 200ms of Channel Closing Tx Time
- - - 10sec Channel Move Time Limit
- - - Last measured edge of Channel Closing Tx Time

Channel Move Time first 200ms



- Channel Move Time first 200ms
- Threshold
- - - Start of Radar
- - - Triqger at end of Radar
- - - First 200ms of Channel Closing Tx Time

Non-occupancy period



— Non-occupancy period — Threshold

Channel Move Time; Channel Closing Transmission Time

Setting	Instrument Value	Target Value
Center Frequency	5.53000 GHz	5.53000 GHz
Span	ZeroSpan	ZeroSpan
RBW	3.000 MHz	>= 3.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	30001	~ 30001
Sweeptime	20.000 s	20.000 s
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Clear Write	Clear Write
SweepType	Sweep	AUTO
Preamp	off	off
Trigger	External	External
Trigger Offset	0.000 s	0.000 s

Non-occupancy period

Setting	Instrument Value	Target Value
Center Frequency	5.53000 GHz	5.53000 GHz
Span	ZeroSpan	ZeroSpan
RBW	3.000 MHz	>= 3.000 MHz
VBW	3.000 MHz	>= 3.000 MHz
SweepPoints	30001	~ 30001
Sweeptime	1.860 ks	1.860 ks
Reference Level	0.000 dBm	0.000 dBm
Attenuation	10.000 dB	0.000 dB
Detector	MaxPeak	MaxPeak
SweepCount	1	1
Filter	3 dB	3 dB
Trace Mode	Clear Write	Clear Write
SweepType	Sweep	AUTO
Preamp	off	off

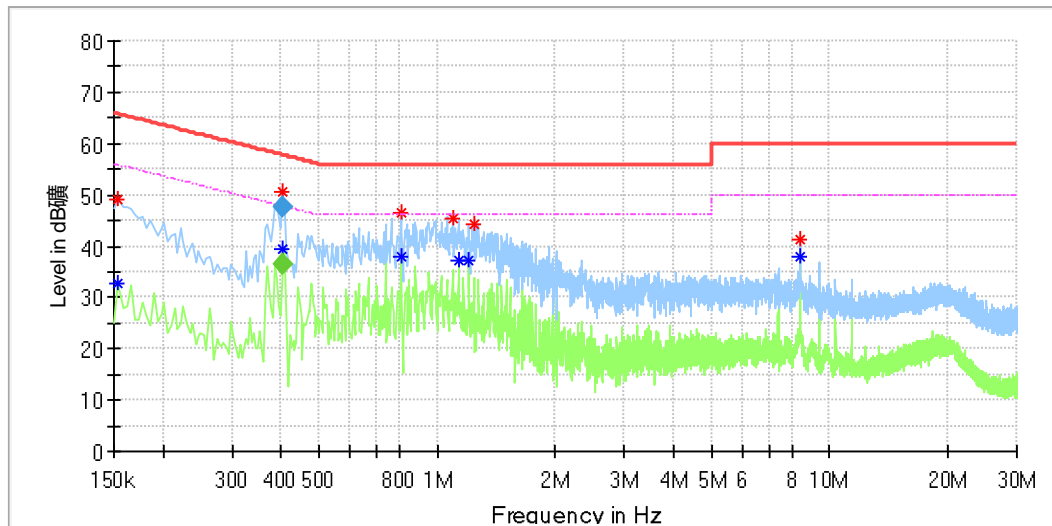
OSP Video Detector

Setting	Instrument Value	Target Value
Measurement Time	20.000 s	20.000 s
Samplerate	2500 kHz	2500 kHz
Tracepoints	50000000	50000000
Time resolution	4.000 µs	4.000 µs
Detector	Peak	Peak

Appendix B.8: Test Results of Conducted Emission

EUT Information

EUT Name: ZBox 1
 Order No: 168372225
 Model: ZXV10 B866V2K
 Test mode: WIFI operation+HDMI(4K)
 Test Voltage: AC 120V/60Hz
 Test Standard: FCC Part 15
 Test By./Review By: Shower Dai/Gary Chen
 Tem./Hum./Pressure: 24.2°C/51%/101kPa
 Remark: Adapter model:MN012E-L120100



Critical Freqs

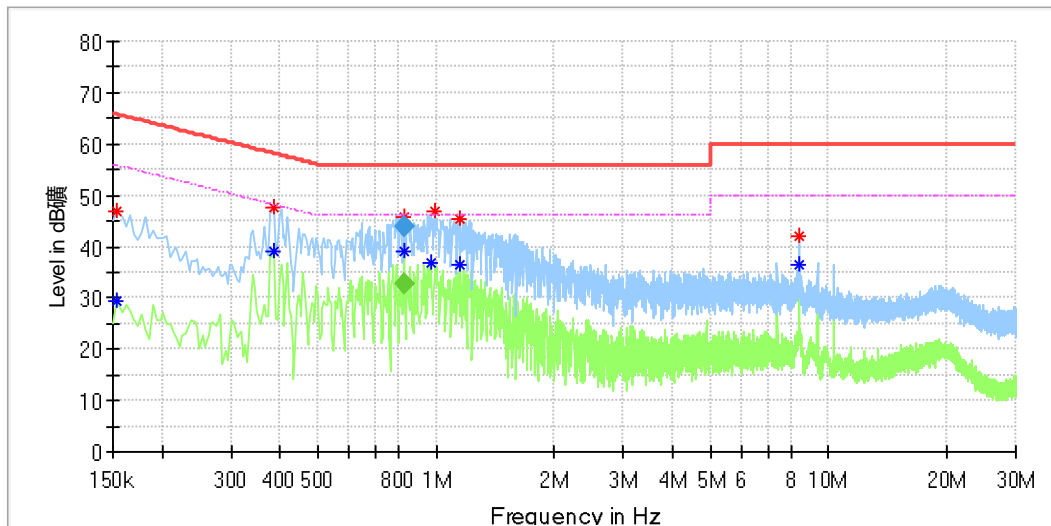
Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.154000	---	32.86	55.78	22.92	L1	9.9
0.154000	48.97	---	65.78	16.81	L1	9.9
0.401500	50.56	---	57.81	7.25	L1	9.9
0.405500	---	39.42	47.73	8.31	L1	9.9
0.810000	---	38.04	46.00	7.96	L1	10.0
0.810000	46.52	---	56.00	9.48	L1	10.0
1.094000	45.50	---	56.00	10.50	L1	10.0
1.134000	---	37.04	46.00	8.96	L1	10.0
1.202000	---	37.31	46.00	8.69	L1	10.1
1.242000	44.38	---	56.00	11.62	L1	10.1
8.386000	---	37.77	50.00	12.23	L1	10.3
8.386000	41.26	---	60.00	18.74	L1	10.3

Final Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.401500	47.70	---	57.82	10.13	3000.0	9.000	L1	9.9
0.405500	---	36.37	47.74	11.37	3000.0	9.000	L1	9.9

EUT Information

EUT Name: ZBox 1
 Order No: 168372225
 Model: ZXV10 B866V2K
 Test mode: WIFI operation+HDMI(4K)
 Test Voltage: AC 120V/60Hz
 Test Standard: FCC Part 15
 Test By./Review By: Shower Dai/Gary Chen
 Tem./Hum./Pressure: 24.2°C/51%/101kPa
 Remark: Adapter model:MN012E-L120100



Critical Freqs

Frequency (MHz)	MaxPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Line	Corr. (dB)
0.154000	---	29.22	55.78	26.56	N	9.8
0.154000	46.89	---	65.78	18.89	N	9.8
0.386000	---	38.95	48.15	9.20	N	9.8
0.386000	47.68	---	58.15	10.47	N	9.8
0.825500	45.89	---	56.00	10.11	N	9.8
0.825500	---	38.95	46.00	7.05	N	9.8
0.966000	---	36.67	46.00	9.33	N	9.8
0.994000	46.71	---	56.00	9.29	N	9.8
1.154000	---	36.39	46.00	9.61	N	9.8
1.154000	45.30	---	56.00	10.70	N	9.8
8.378000	---	36.32	50.00	13.68	N	10.0
8.382000	42.14	---	60.00	17.86	N	10.0

Final Result

Frequency (MHz)	QuasiPeak (dBuV)	Average (dBuV)	Limit (dBuV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.825500	---	32.84	46.00	13.16	3000.0	9.000	N	9.8
0.825500	43.92	---	56.00	12.08	3000.0	9.000	N	9.8