

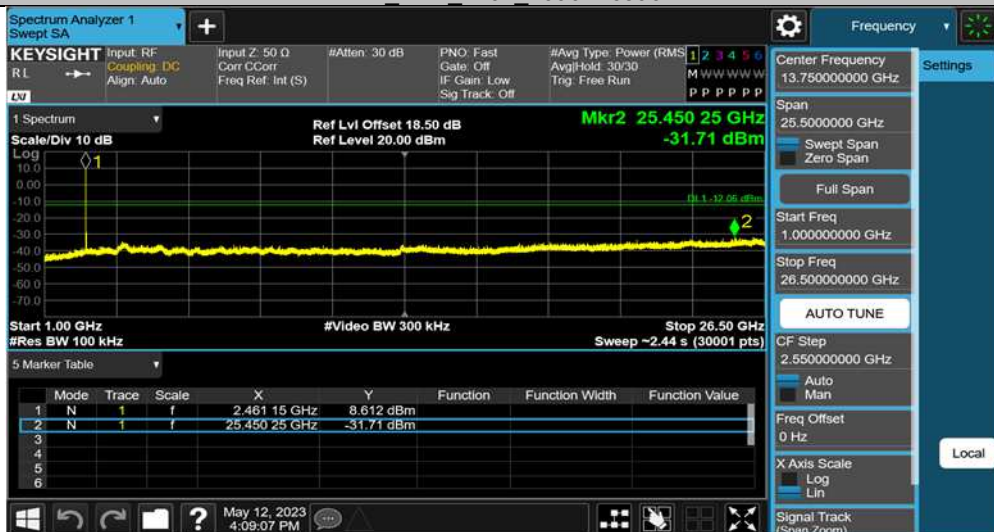
11B\_Ant1\_2462\_0~Reference



11B\_Ant1\_2462\_30~1000



11B\_Ant1\_2462\_1000~26500



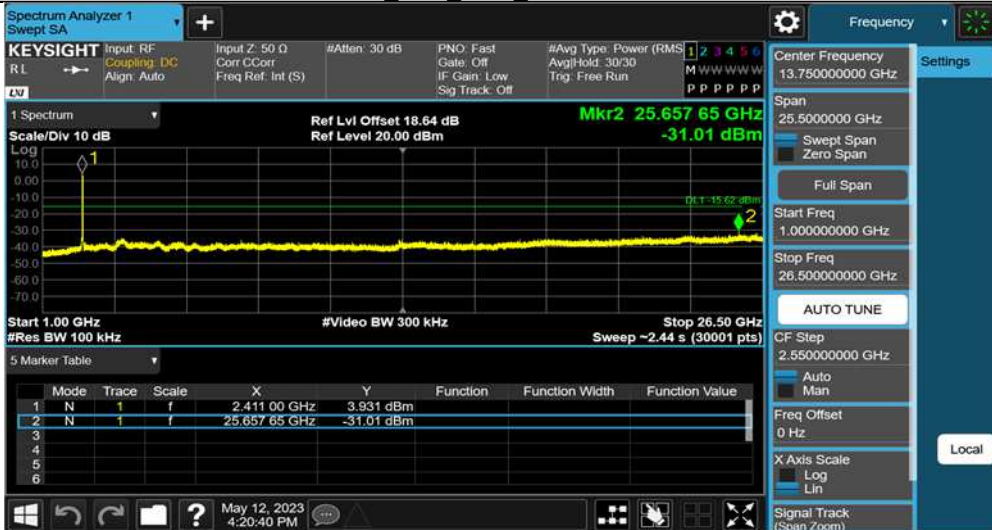
11G Ant1\_2412 0~Reference



11G Ant1\_2412 30~1000



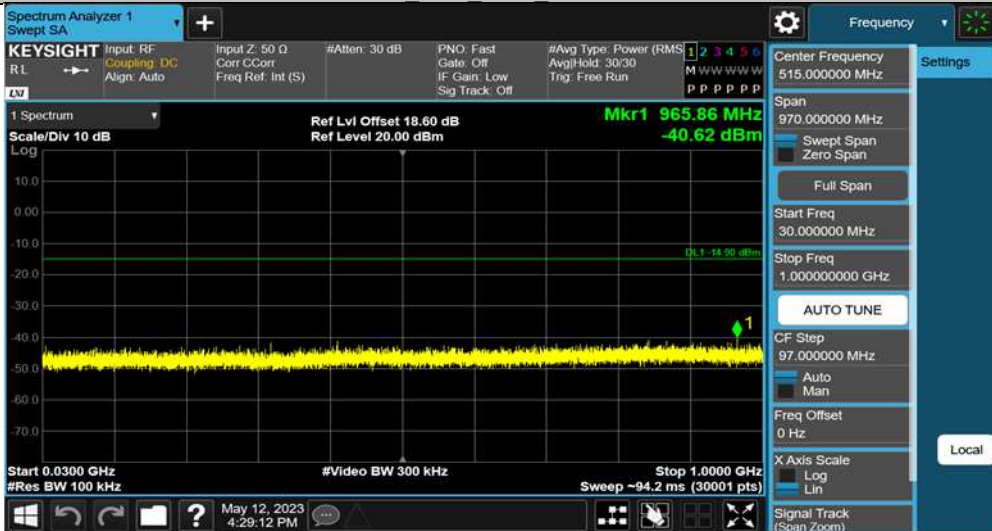
11G Ant1\_2412 1000~26500



11G Ant1\_2437 0~Reference



11G Ant1\_2437 30~1000



11G Ant1\_2437 1000~26500



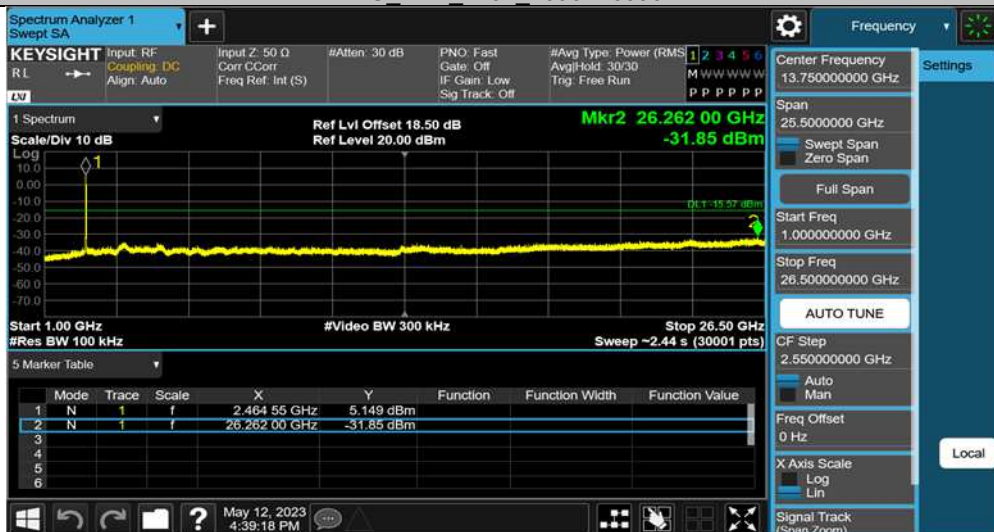
11G Ant1\_2462 0~Reference



11G Ant1\_2462 30~1000



11G Ant1\_2462 1000~26500



11N20MIMO Ant1\_2412\_0~Reference

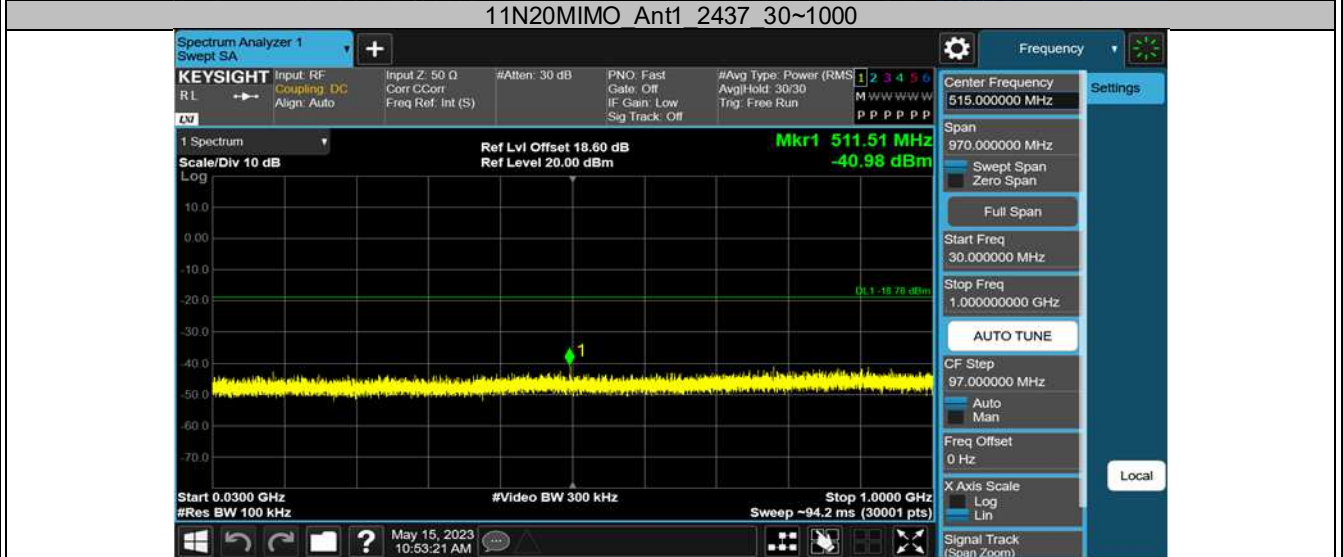


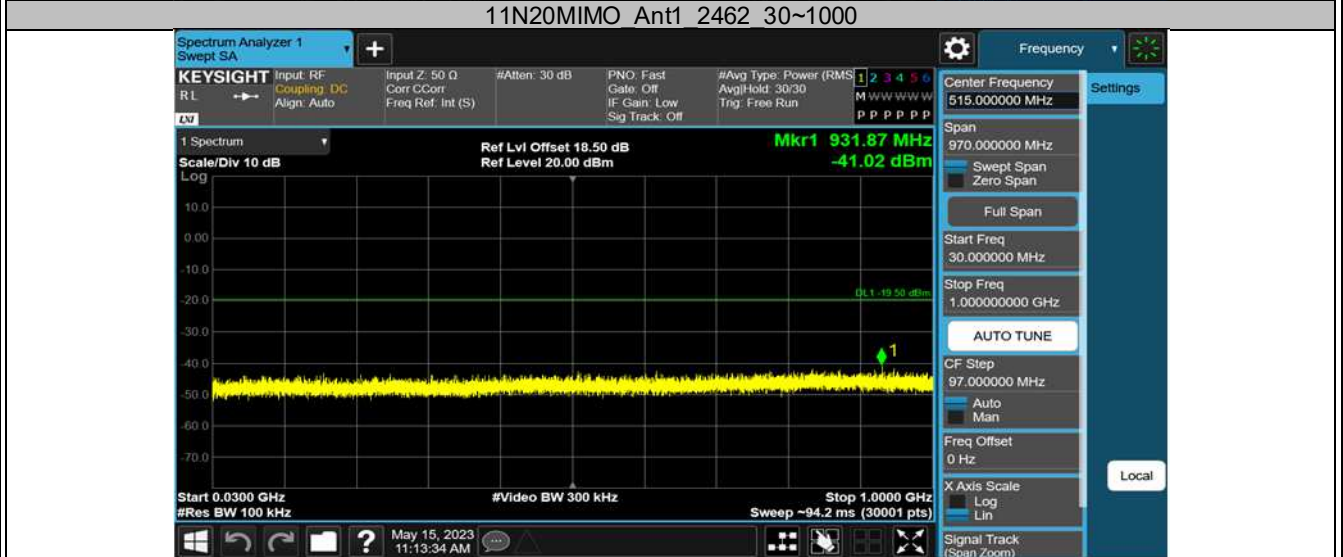
11N20MIMO Ant1\_2412\_30~1000



11N20MIMO Ant1\_2412\_1000~26500



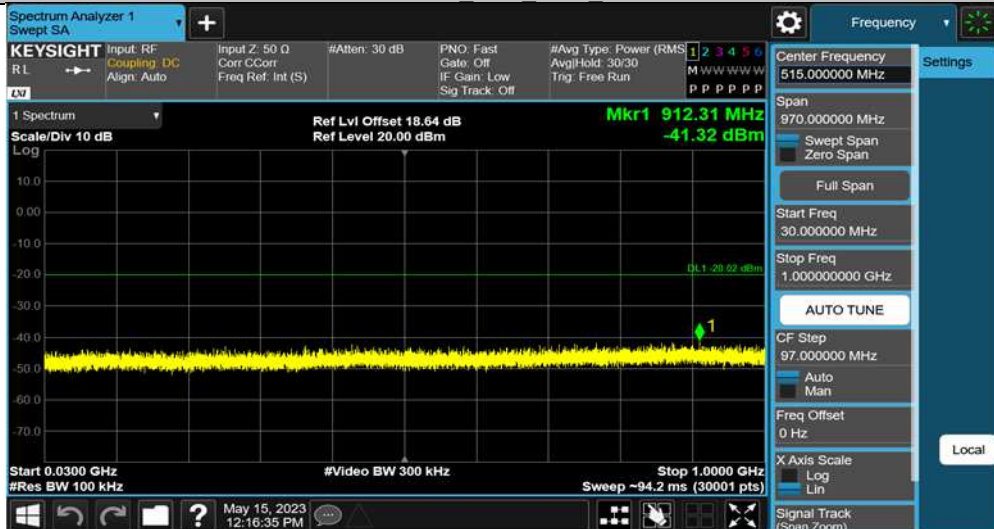




11AX20MIMO Ant1 2412 0~Reference



11AX20MIMO Ant1 2412 30~1000



11AX20MIMO Ant1 2412 1000~26500





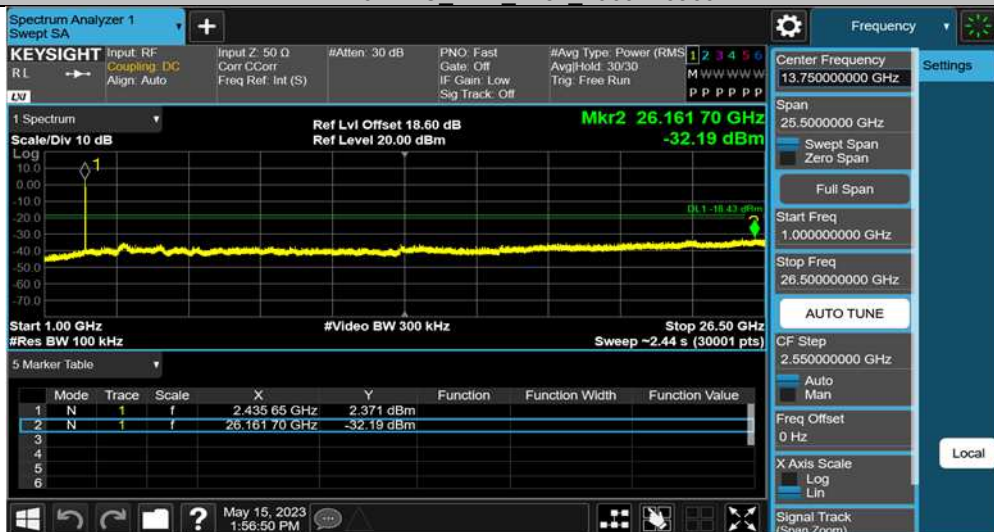
11AX20MIMO Ant1 2437 0~Reference



11AX20MIMO Ant1 2437 30~1000



11AX20MIMO Ant1 2437 1000~26500



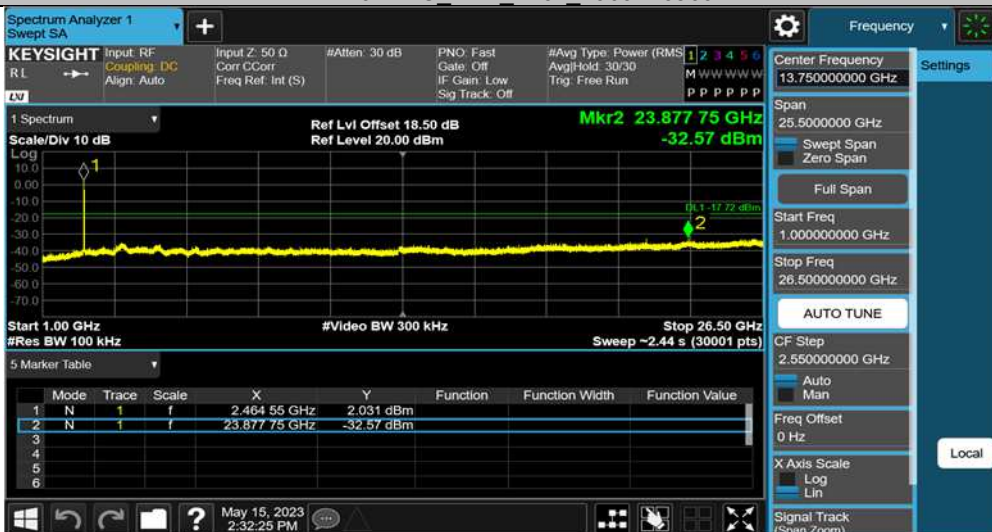
11AX20MIMO Ant1 2462 0~Reference



11AX20MIMO Ant1 2462 30~1000



11AX20MIMO Ant1 2462 1000~26500



## Appendix A.5: Test Results of Radiated Spurious Emissions

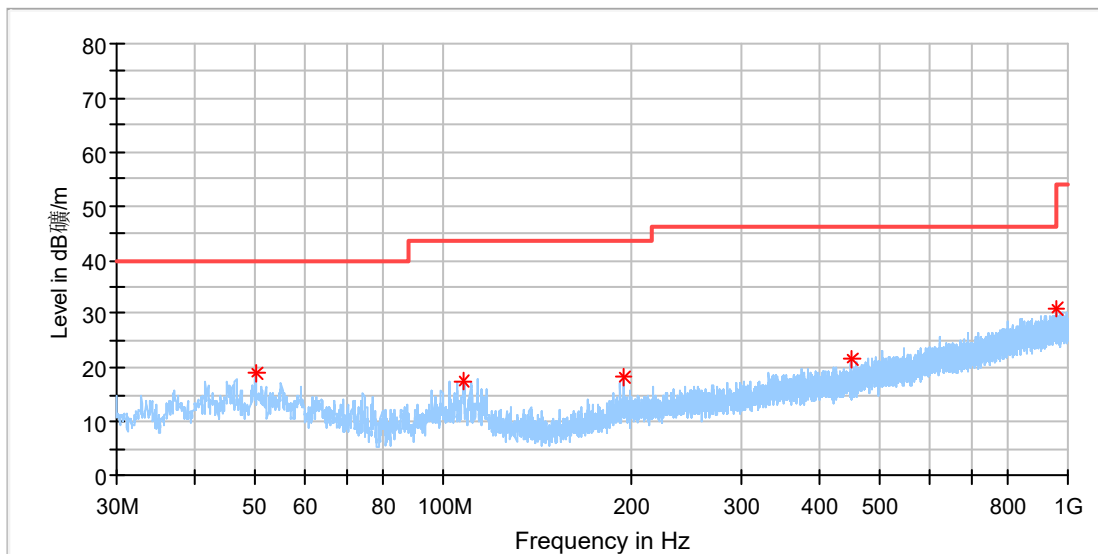
Note:

- 1) This testing was carried out on different modulations, but only the worst case was presented in this report.
- 2) Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz - 26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

### 30MHz - 1GHz (Worst case)

### EUT Information

EUT Name:	ThinkBook Wireless Dock
Model:	L01WC014-CS-H
Test Mode:	WIFI 2.4G_11b_Ch6
Order No/Sample No:	168421836/A003448177-005
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical Freqs

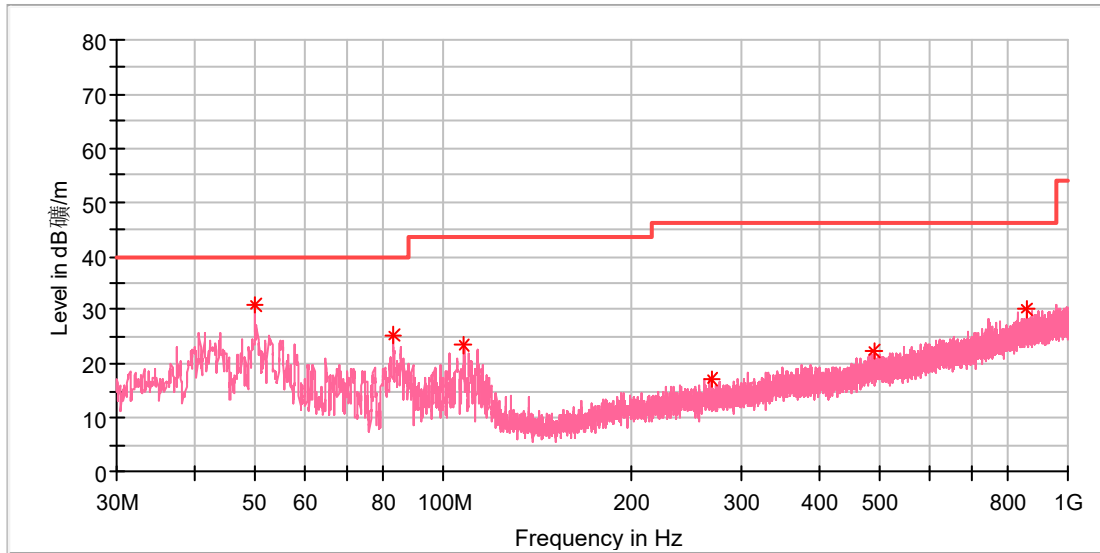
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
50.176000	19.07	40.00	20.93	100.0	H	278.0	-18.3
107.503000	17.59	43.50	25.91	100.0	H	231.0	-18.9
194.609000	18.10	43.50	25.40	100.0	H	0.0	-19.2
448.894500	21.74	46.00	24.26	100.0	H	91.0	-13.0
953.343000	30.81	46.00	15.19	100.0	H	358.0	-4.3

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11b\_Ch6  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

Frequency (MHz)	MaxiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.982000	31.04	40.00	8.96	100.0	V	295.0	-18.3
83.059000	25.40	40.00	14.60	100.0	V	147.0	-22.8
107.939500	23.48	43.50	20.02	100.0	V	0.0	-18.9
268.232000	17.25	46.00	28.75	100.0	V	104.0	-17.0
488.858500	22.31	46.00	23.69	100.0	V	174.0	-12.0
856.488500	30.18	46.00	15.82	100.0	V	161.0	-5.4

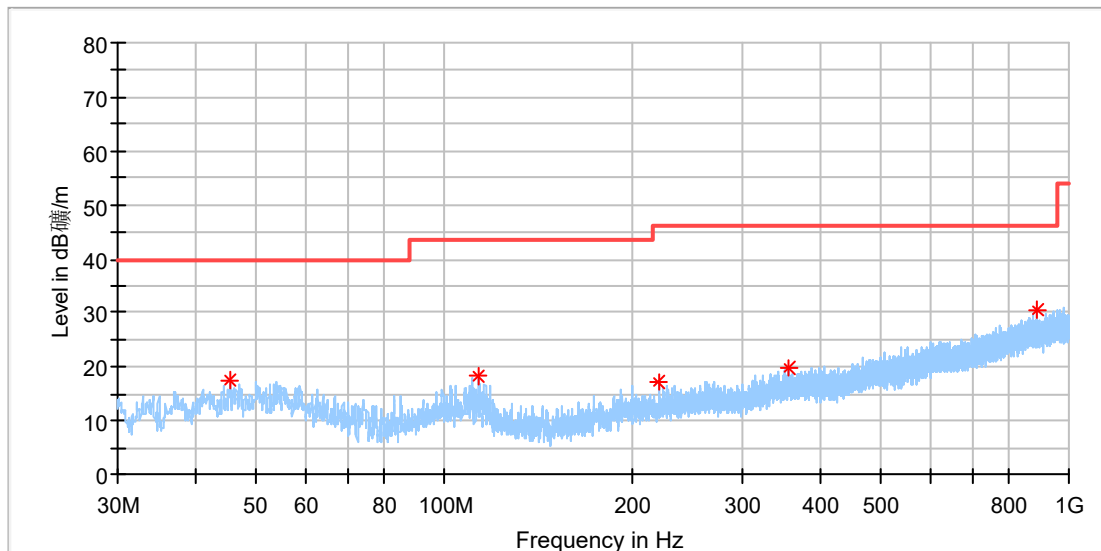
### Final Result

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

**30MHz - 1GHz for Co-location**

**EUT Information**

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 2.4G 11b Ch1 + WIFI 2.4G 11b Ch11(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15C  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



**Critical Freqs**

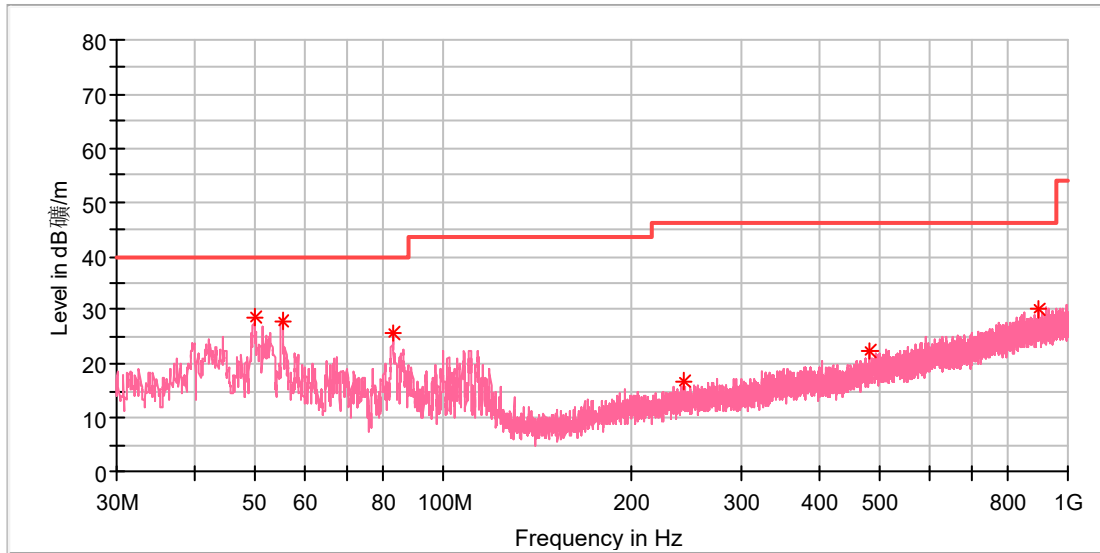
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
45.374500	17.50	40.00	22.50	100.0	H	291.0	-18.8
113.517000	18.31	43.50	25.19	100.0	H	66.0	-19.5
219.732000	17.19	46.00	28.81	100.0	H	22.0	-18.6
355.435000	19.89	46.00	26.11	100.0	H	135.0	-14.7
890.487000	30.33	46.00	15.67	100.0	H	113.0	-5.1

**Final Result**

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 2.4G 11b Ch1 + WIFI 2.4G 11b Ch11(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15C  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

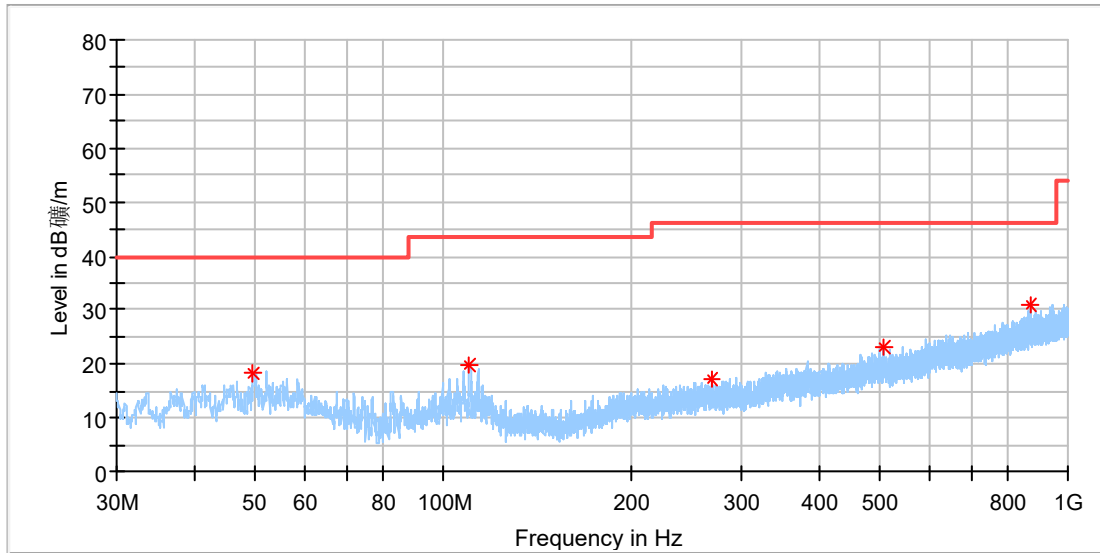
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.933500	28.57	40.00	11.43	100.0	V	0.0	-18.3
55.171500	27.78	40.00	12.22	100.0	V	253.0	-18.5
83.156000	25.62	40.00	14.38	100.0	V	5.0	-22.7
242.769500	16.90	46.00	29.10	100.0	V	2.0	-17.7
479.789000	22.29	46.00	23.71	100.0	V	194.0	-12.2
897.034500	30.32	46.00	15.68	100.0	V	117.0	-5.0

### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 2.4G 11b Ch1 + WIFI 5G 11a Ch157(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15C  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

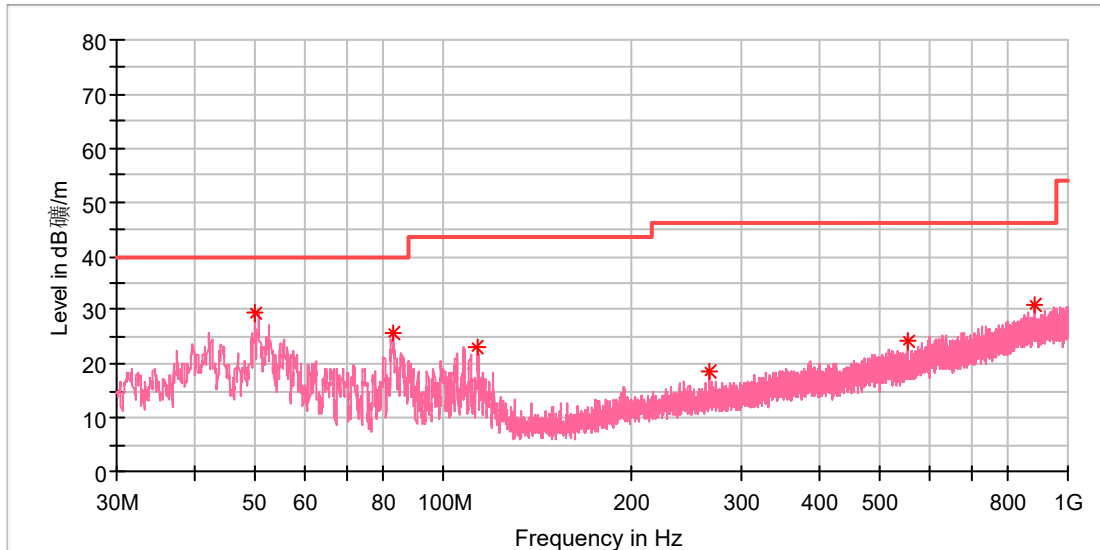
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.739500	18.41	40.00	21.59	100.0	H	39.0	-18.3
110.364500	19.69	43.50	23.81	100.0	H	254.0	-19.1
268.668500	17.23	46.00	28.77	100.0	H	189.0	-17.0
505.930500	23.14	46.00	22.86	100.0	H	300.0	-11.7
869.826000	30.92	46.00	15.08	100.0	H	233.0	-5.2

### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 2.4G 11b Ch1 + WIFI 5G 11a Ch157(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15C  
 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)
50.030500	29.52	40.00	10.48	100.0	V	55.0	-18.3
83.301500	25.65	40.00	14.35	100.0	V	0.0	-22.7
113.371500	23.17	43.50	20.33	100.0	V	287.0	-19.5
266.340500	18.67	46.00	27.33	100.0	V	91.0	-17.0
555.691500	24.06	46.00	21.94	100.0	V	63.0	-10.8
882.969500	30.70	46.00	15.30	100.0	V	19.0	-5.1

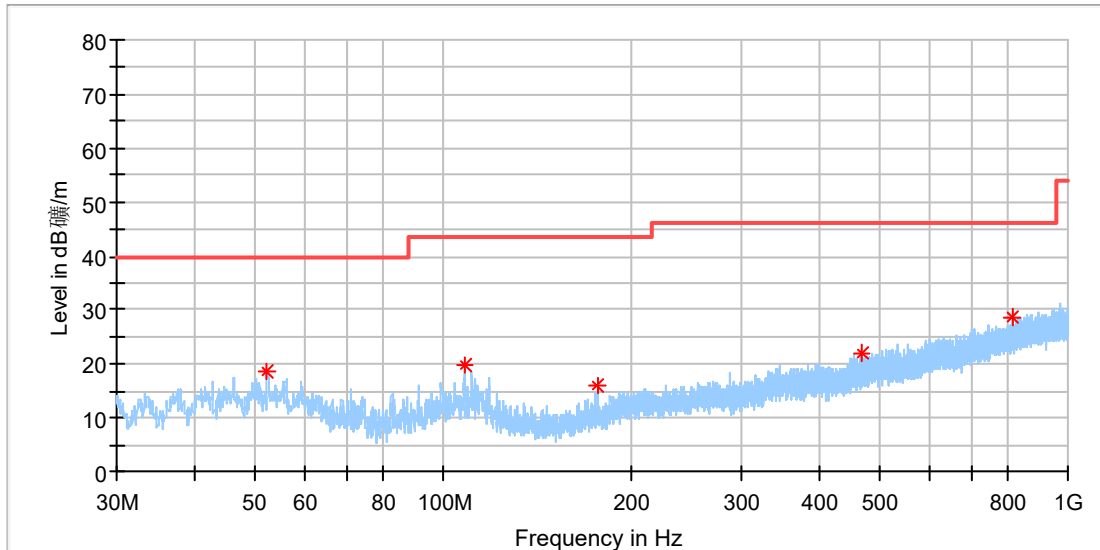
### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 5G 11a Ch48 + WIFI 2.4G 11b Ch11(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15C  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

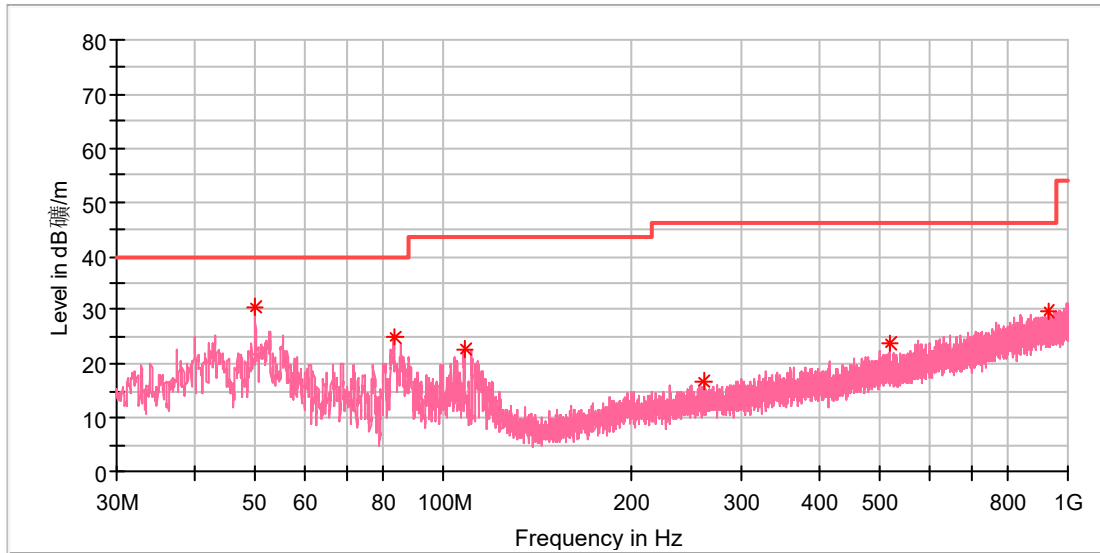
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
52.310000	18.45	40.00	21.55	100.0	H	307.0	-18.4
108.036500	19.60	43.50	23.90	100.0	H	31.0	-18.9
176.906500	16.04	43.50	27.46	100.0	H	258.0	-20.7
466.160500	21.95	46.00	24.05	100.0	H	91.0	-12.5
814.487500	28.52	46.00	17.48	100.0	H	251.0	-6.1

### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 5G 11a Ch48 + WIFI 2.4G 11b Ch11(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15C  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

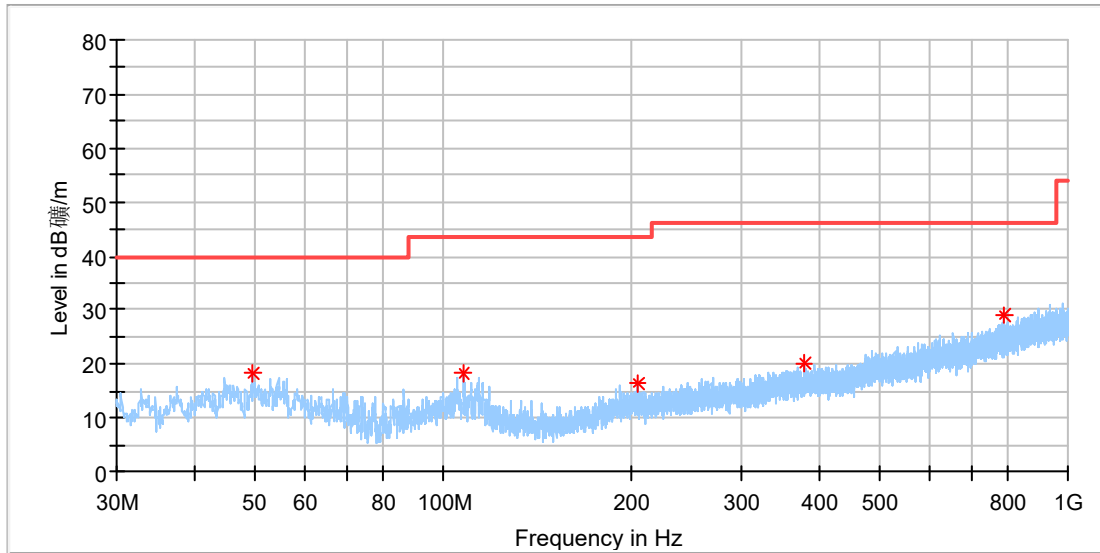
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.982000	30.38	40.00	9.62	100.0	V	256.0	-18.3
83.495500	25.02	40.00	14.98	100.0	V	0.0	-22.7
107.988000	22.66	43.50	20.84	100.0	V	284.0	-18.9
260.763000	16.57	46.00	29.43	100.0	V	277.0	-17.1
518.249500	23.69	46.00	22.31	100.0	V	256.0	-11.5
927.104500	29.80	46.00	16.20	100.0	V	100.0	-4.7

### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 5G 11a Ch48 + WIFI 5G 11a Ch157(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15E  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

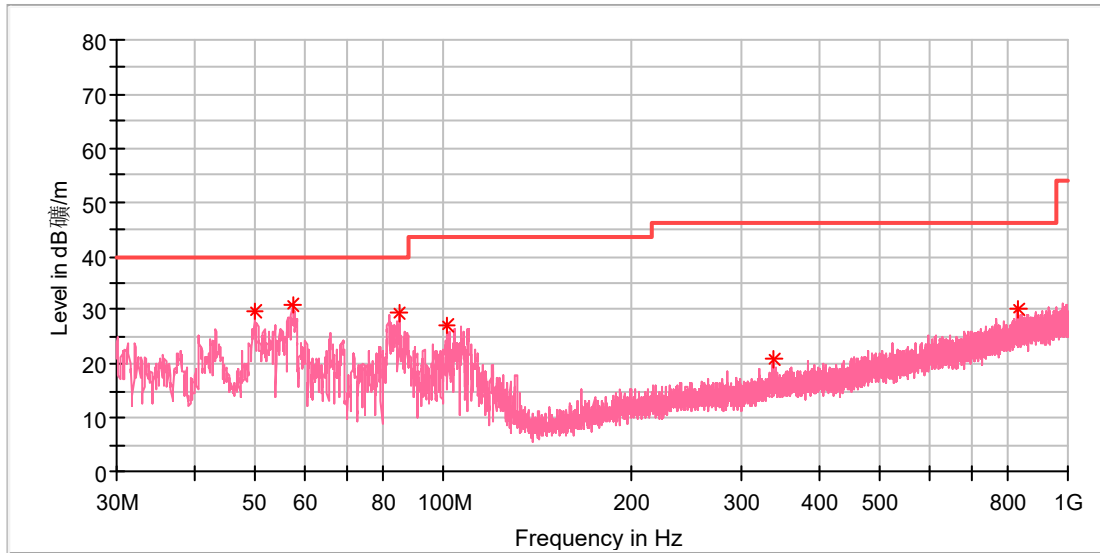
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
49.642500	18.19	40.00	21.81	100.0	H	282.0	-18.3
107.842500	18.41	43.50	25.09	100.0	H	74.0	-18.9
203.824000	16.31	43.50	27.19	100.0	H	254.0	-18.9
377.648000	20.25	46.00	25.75	100.0	H	147.0	-14.3
787.958000	29.14	46.00	16.86	100.0	H	110.0	-6.6

### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 5G 11a Ch48 + WIFI 5G 11a Ch157(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15E  
 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)
49.982000	29.68	40.00	10.32	100.0	V	316.0	-18.3
57.305500	30.73	40.00	9.27	100.0	V	238.0	-18.7
84.805000	29.57	40.00	10.43	100.0	V	183.0	-22.4
101.489000	27.21	43.50	16.29	100.0	V	354.0	-18.9
337.538500	20.65	46.00	25.35	100.0	V	264.0	-15.1
828.455500	30.14	46.00	15.86	100.0	V	112.0	-5.8

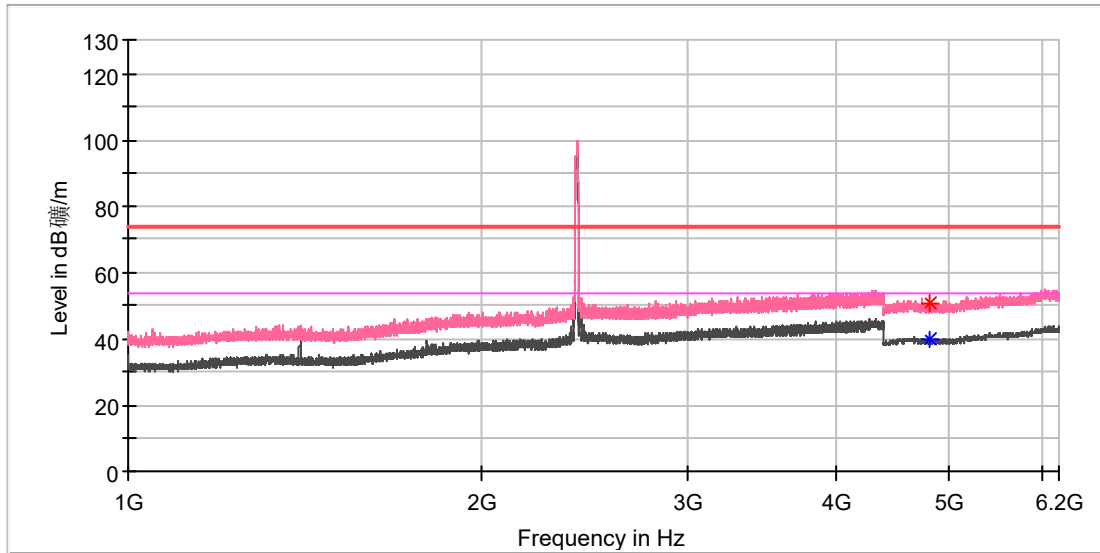
### Final Result

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11b\_Ch1  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

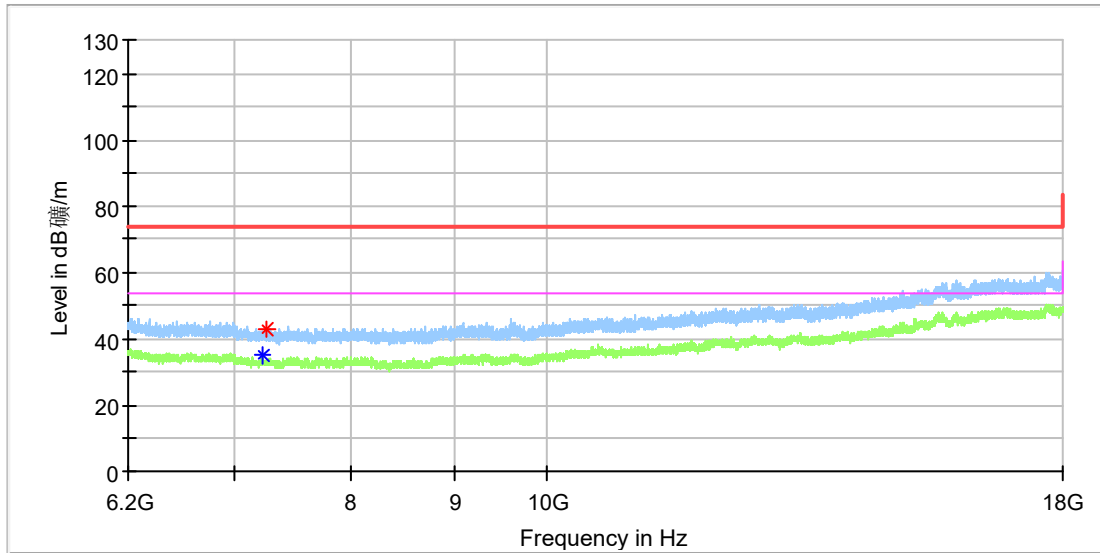
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4818.000000	50.76	---	74.00	23.24	150.0	V	345.0	11.8
4824.000000	---	39.99	54.00	14.01	150.0	V	276.0	11.8

### Final Result

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

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11b\_Ch1  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

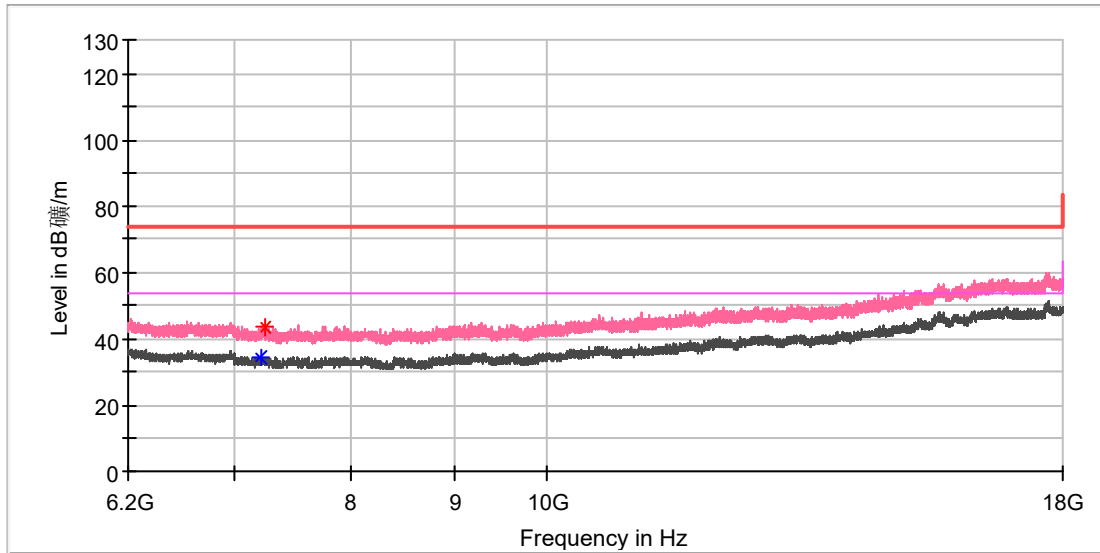
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7230.041667	---	34.78	54.00	19.22	150.0	H	147.0	8.6
7258.066667	43.08	---	74.00	30.92	150.0	H	256.0	8.5

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11b\_Ch1  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 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)
7217.750000	---	34.51	54.00	19.49	150.0	V	223.0	8.7
7236.925000	43.33	---	74.00	30.67	150.0	V	17.0	8.6

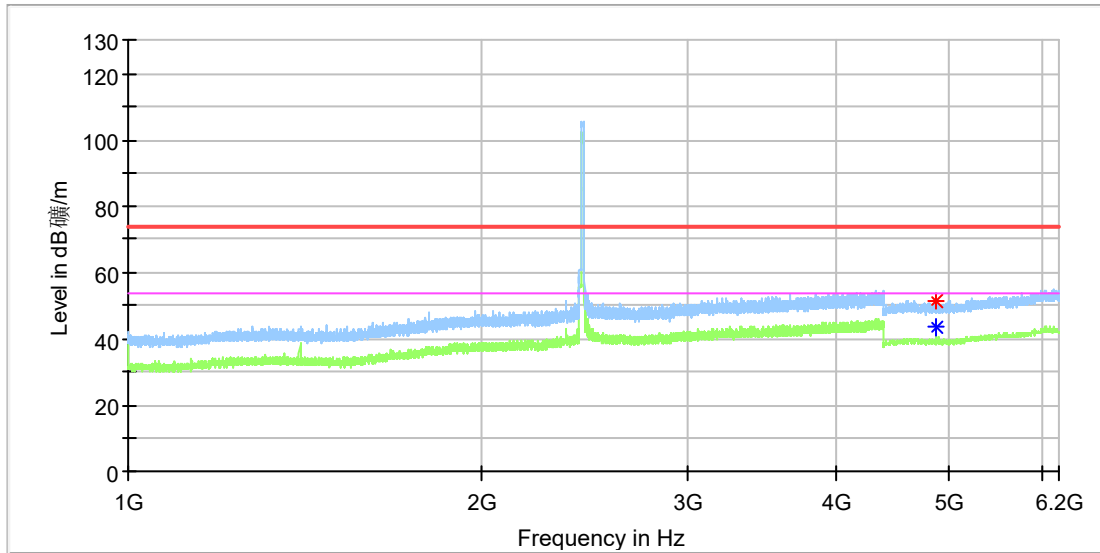
### Final Result

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

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11b\_Ch6  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

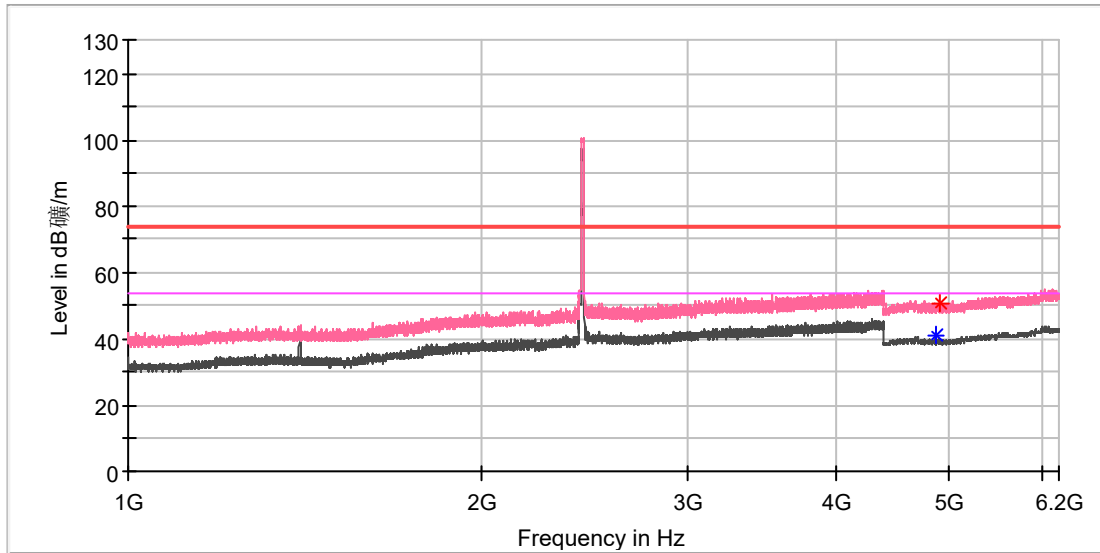
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4873.500000	51.64	---	74.00	22.36	150.0	H	110.0	11.8
4873.500000	---	43.37	54.00	10.63	150.0	H	110.0	11.8

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11b\_Ch6  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

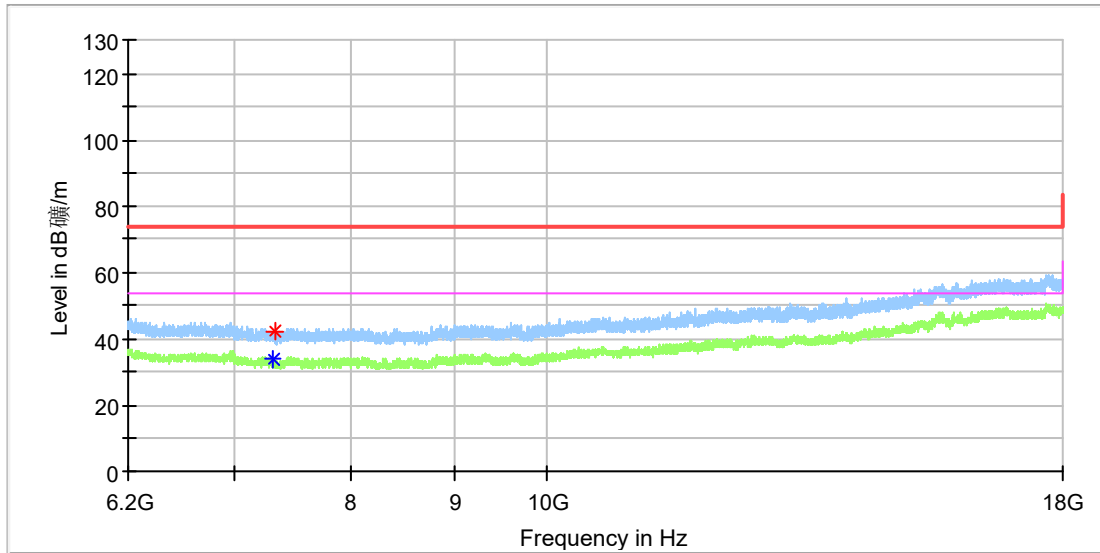
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4874.000000	---	41.33	54.00	12.67	150.0	V	276.0	11.8
4907.000000	50.90	---	74.00	23.10	150.0	V	348.0	11.8

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11b\_Ch6  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

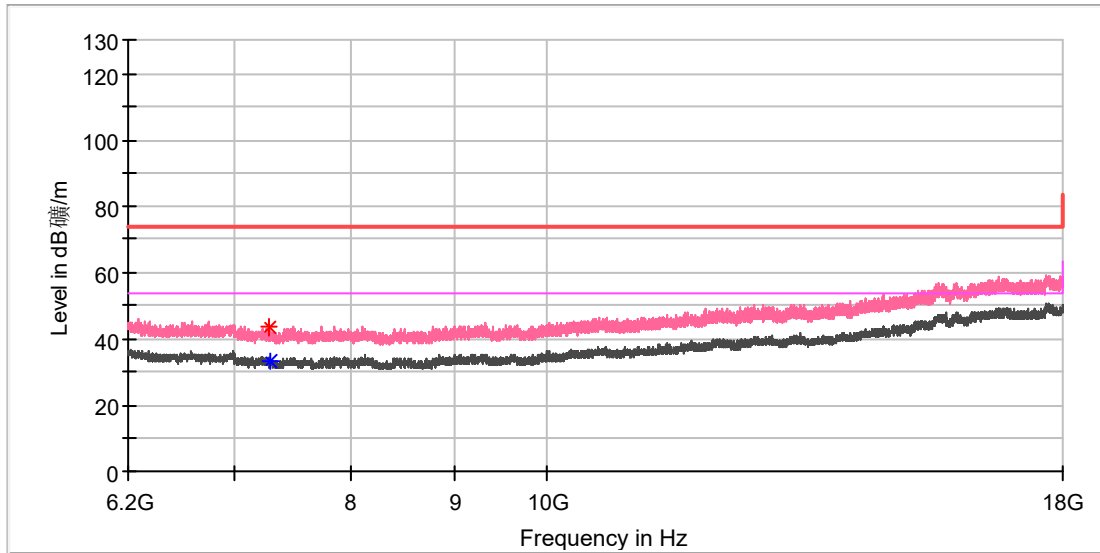
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7314.116667	---	34.05	54.00	19.95	150.0	H	285.0	8.2
7322.475000	42.05	---	74.00	31.95	150.0	H	26.0	8.2

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11b\_Ch6  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

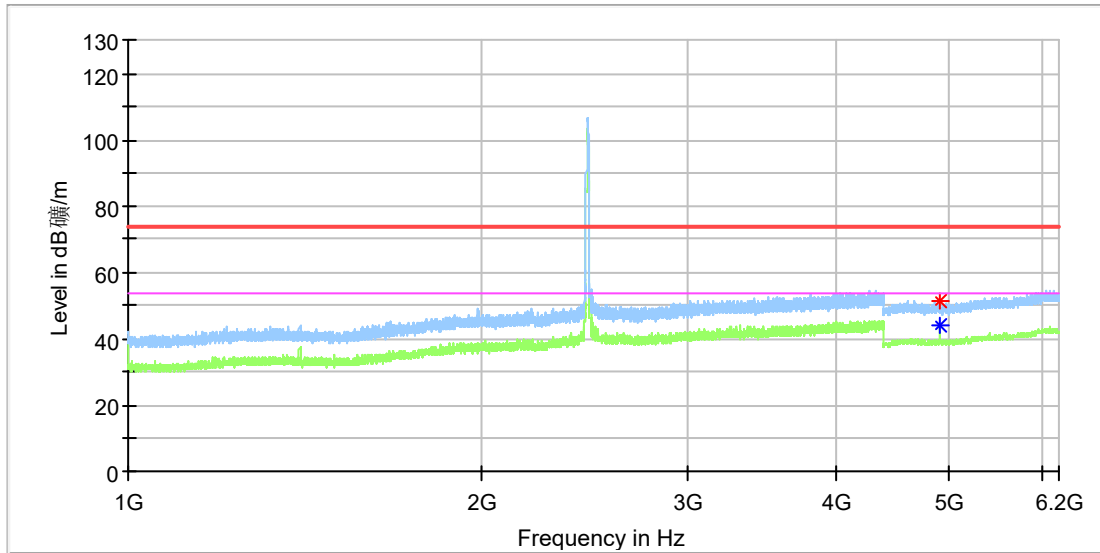
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7284.616667	43.53	---	74.00	30.47	150.0	V	352.0	8.4
7301.333333	---	33.55	54.00	20.45	150.0	V	22.0	8.3

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11b\_Ch11  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

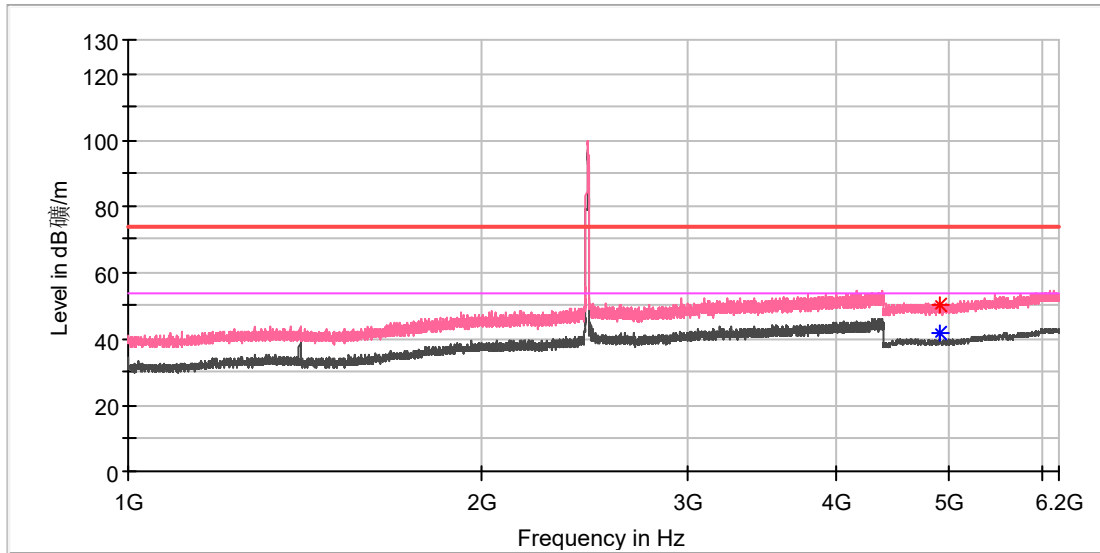
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4923.500000	51.16	---	74.00	22.84	150.0	H	103.0	11.8
4924.000000	---	44.39	54.00	9.61	150.0	H	108.0	11.8

### Final Result

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

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11b\_Ch11  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

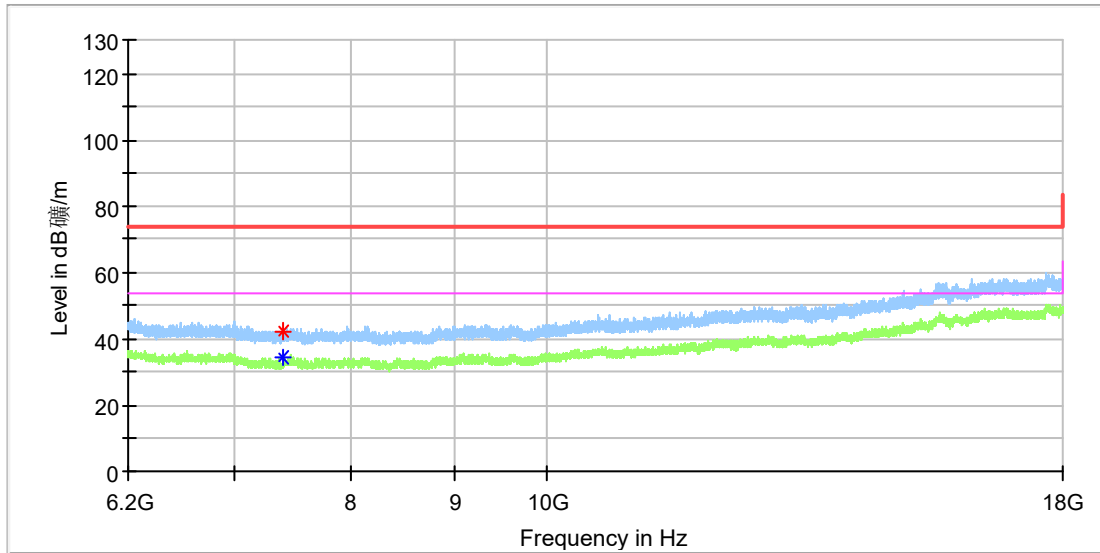
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4924.000000	---	41.63	54.00	12.37	150.0	V	283.0	11.8
4925.500000	50.27	---	74.00	23.73	150.0	V	38.0	11.8

### Final Result

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

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11b\_Ch11  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

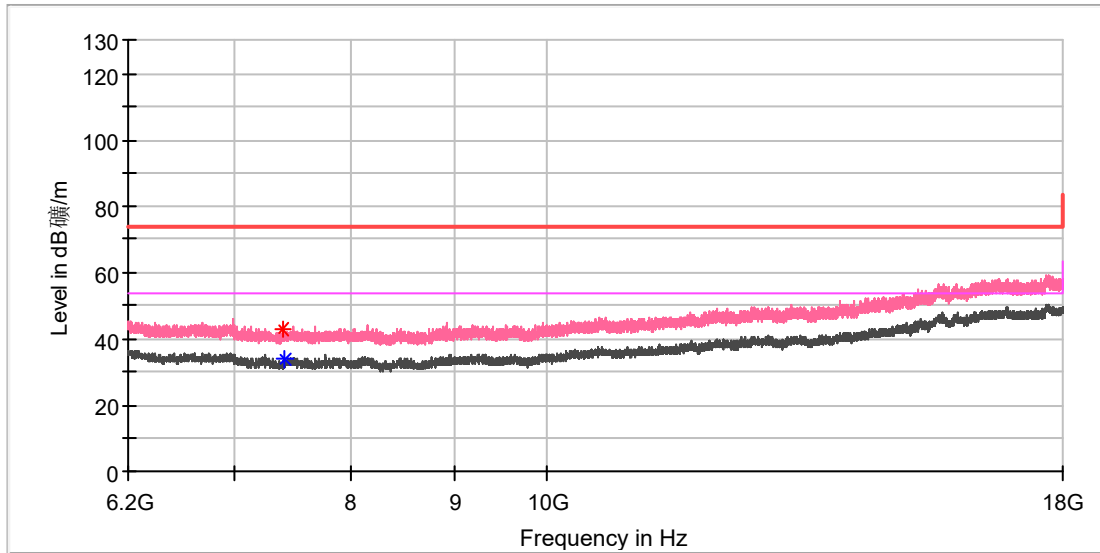
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7389.341667	42.18	---	74.00	31.82	150.0	H	109.0	8.2
7401.141667	---	34.30	54.00	19.70	150.0	H	0.0	8.3

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11b\_Ch11  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 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)
7400.650000	43.02	---	74.00	30.98	150.0	V	0.0	8.3
7409.991667	---	33.68	54.00	20.32	150.0	V	196.0	8.3

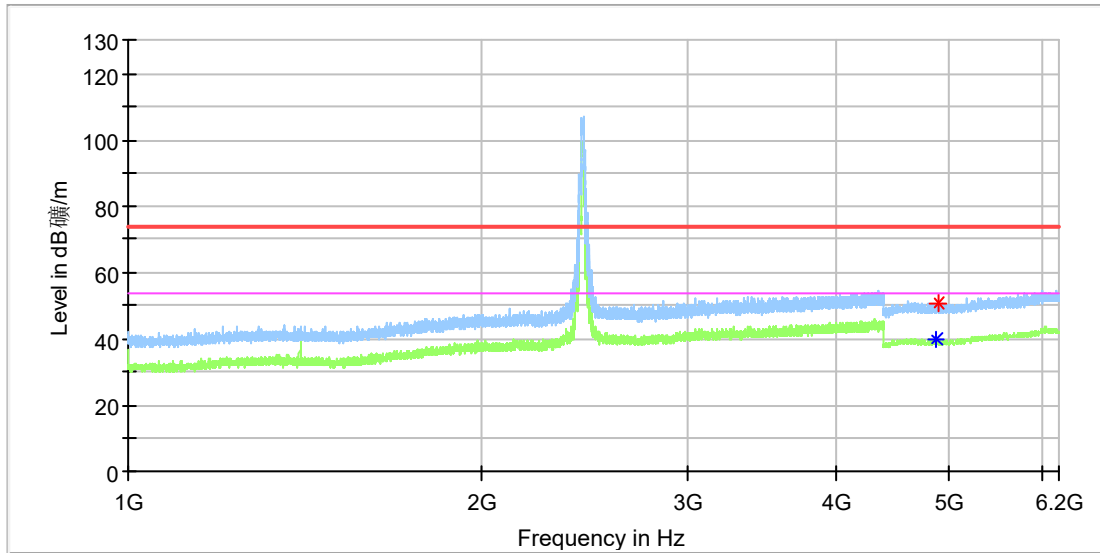
### Final Result

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



### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11g\_Ch6  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

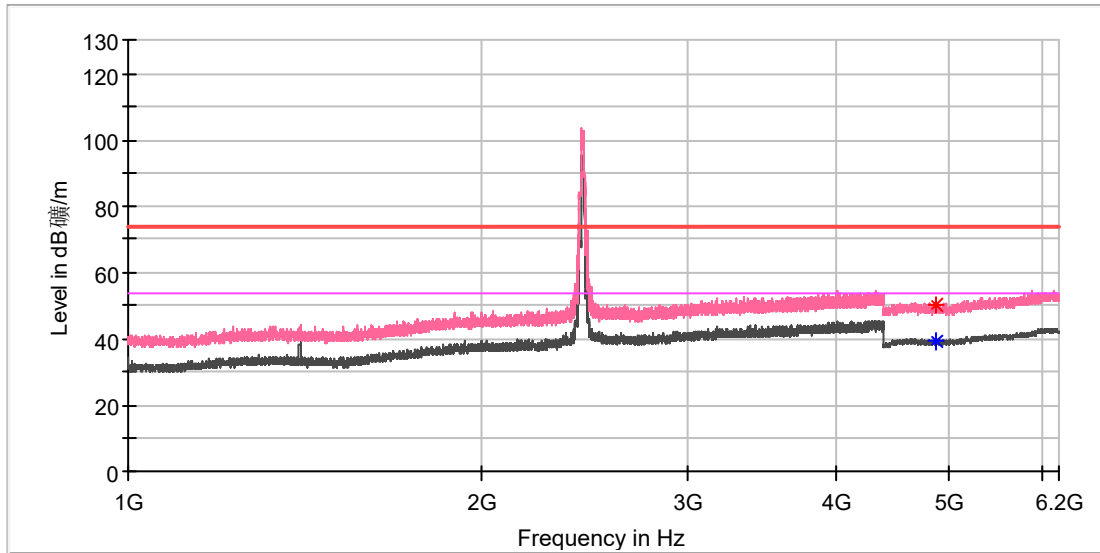
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4875.500000	---	39.62	54.00	14.38	150.0	H	109.0	11.8
4892.000000	50.94	---	74.00	23.06	150.0	H	324.0	11.8

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11g\_Ch6  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

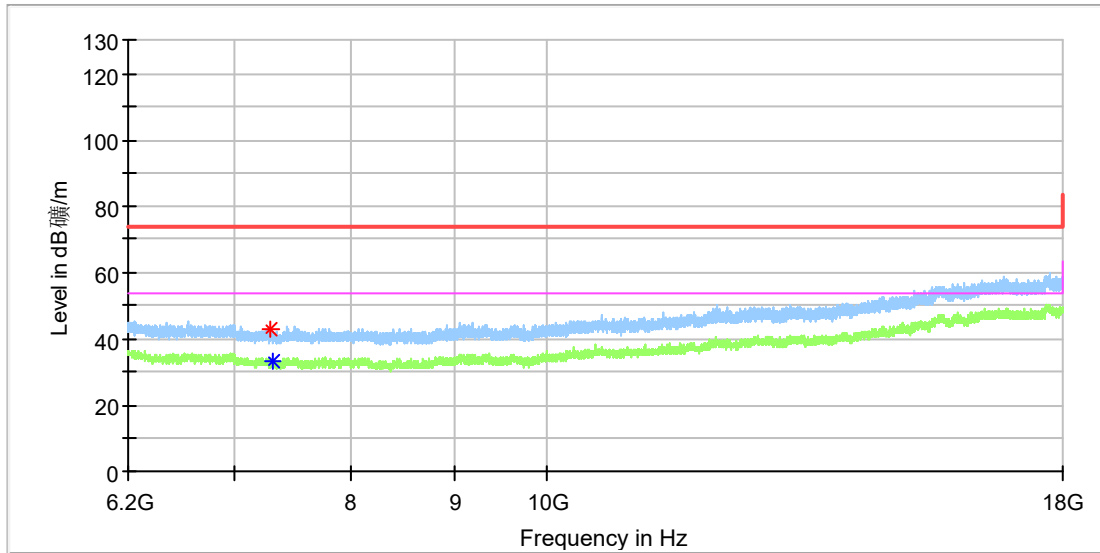
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4869.500000	---	39.06	54.00	14.94	150.0	V	322.0	11.8
4883.500000	50.25	---	74.00	23.75	150.0	V	279.0	11.8

### Final Result

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

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11g\_Ch6  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

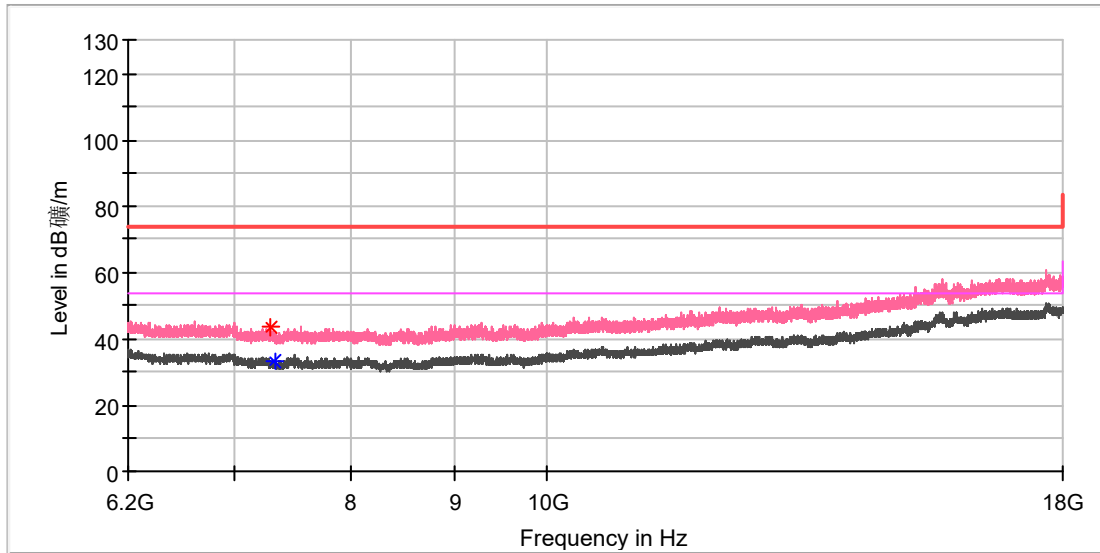
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7299.366667	42.77	---	74.00	31.23	150.0	H	217.0	8.3
7312.641667	---	33.32	54.00	20.69	150.0	H	277.0	8.2

### Final Result

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

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11g\_Ch6  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

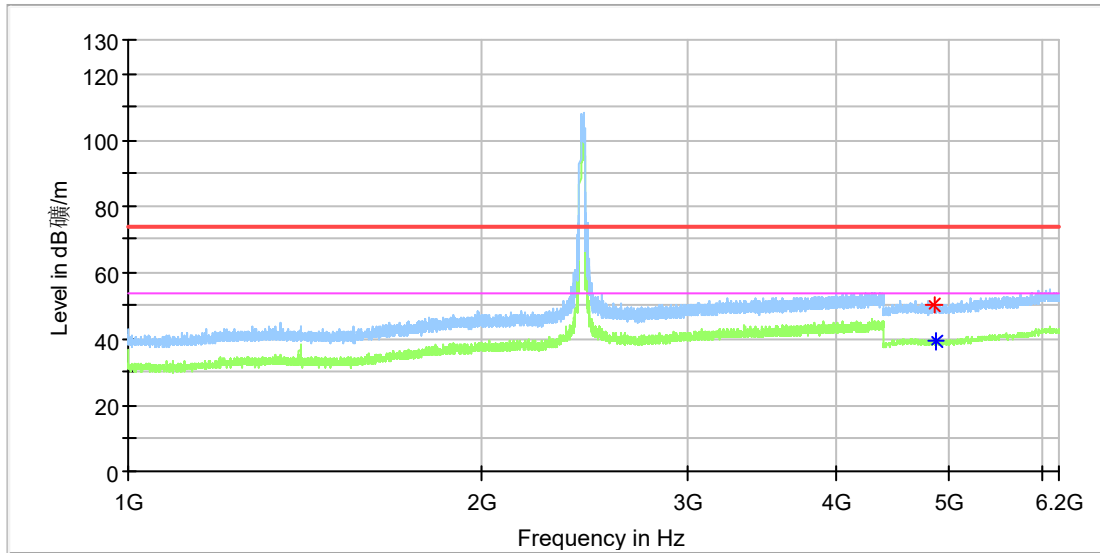
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7292.483333	43.38	---	74.00	30.62	150.0	V	134.0	8.3
7323.950000	---	33.37	54.00	20.63	150.0	V	186.0	8.2

### Final Result

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

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11ax20\_Ch6  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

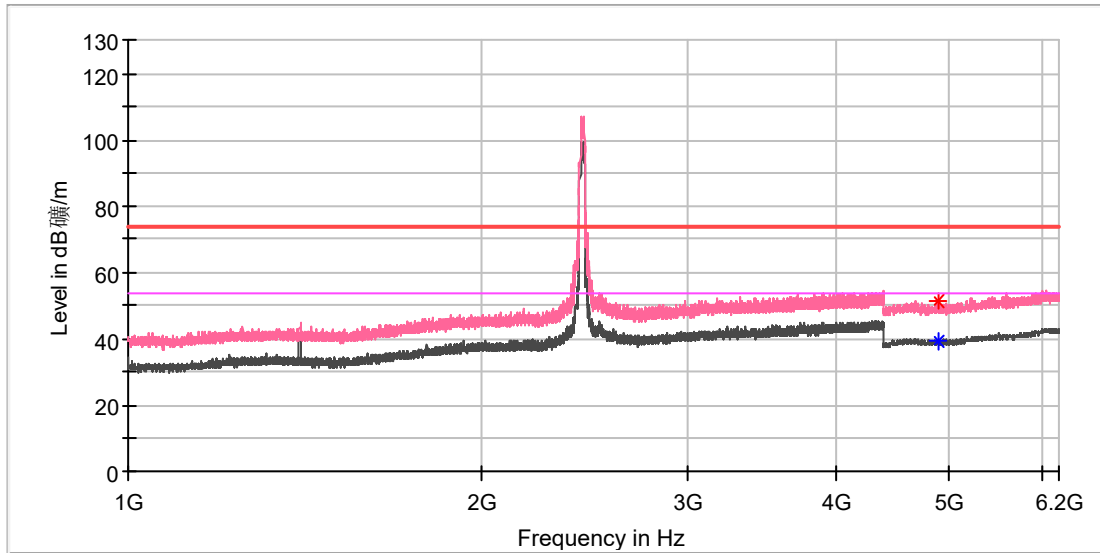
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4856.500000	50.36	---	74.00	23.64	150.0	H	29.0	11.8
4870.500000	---	39.57	54.00	14.43	150.0	H	40.0	11.8

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11ax20\_Ch6  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

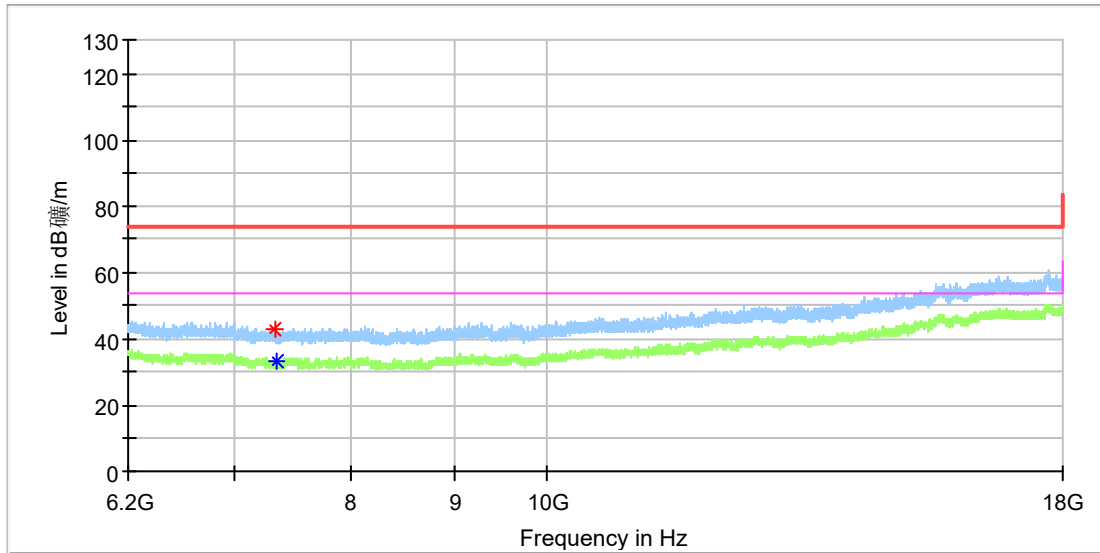
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
4890.500000	51.14	---	74.00	22.86	150.0	V	134.0	11.8
4895.500000	---	39.24	54.00	14.76	150.0	V	256.0	11.8

### Final Result

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

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11ax20\_Ch6  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

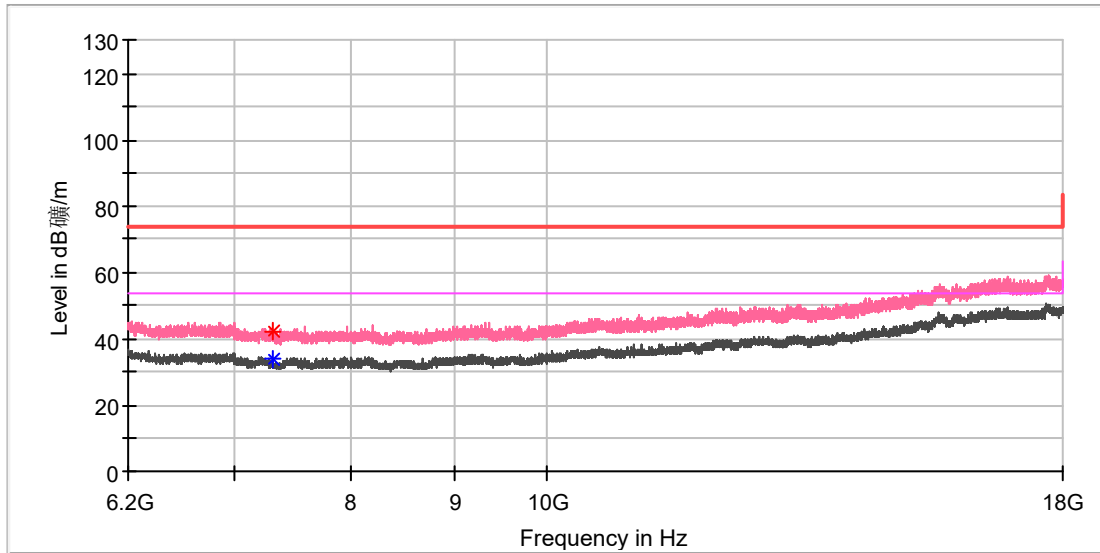
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7321.983333	42.70	---	74.00	31.30	150.0	H	37.0	8.2
7336.241667	---	33.22	54.00	20.78	150.0	H	200.0	8.1

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11ax20\_Ch6  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 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)
7306.250000	---	33.61	54.00	20.39	150.0	V	287.0	8.3
7313.625000	42.40	---	74.00	31.60	150.0	V	348.0	8.2

### Final Result

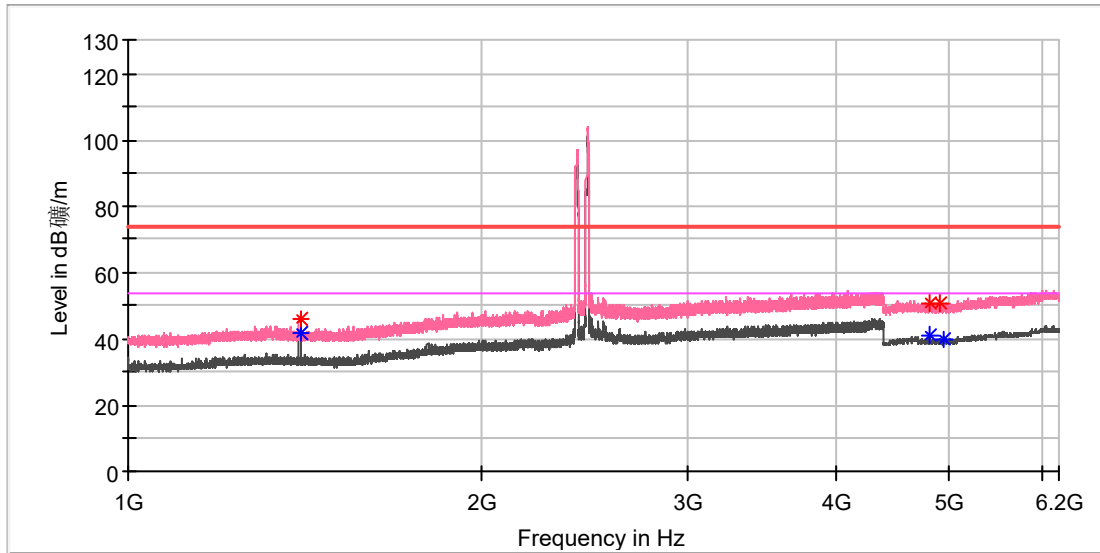
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 2.4G 11b Ch1 + WIFI 2.4G 11b Ch11(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15C  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

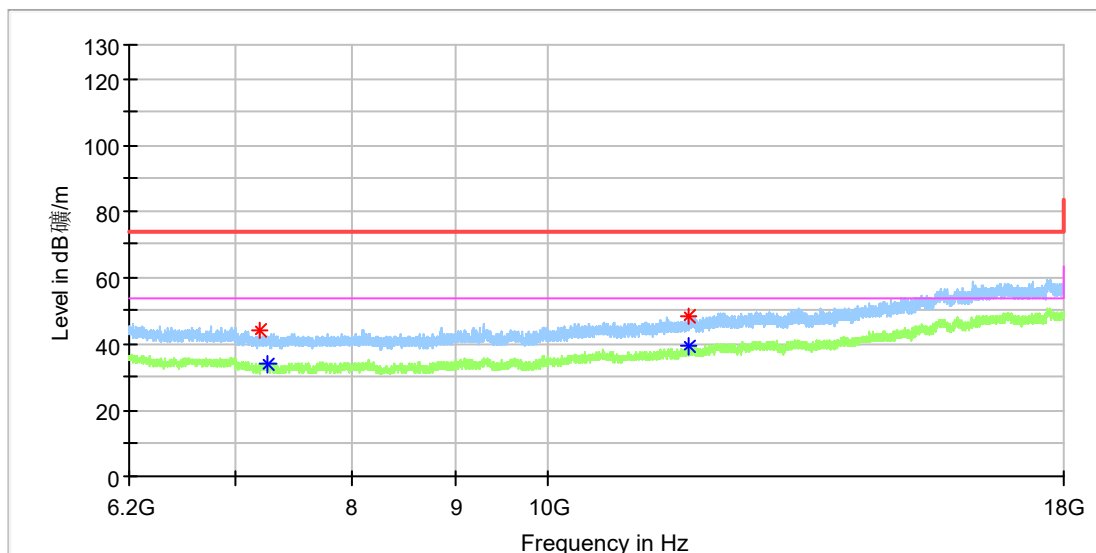
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1399.840000	45.88	---	74.00	28.12	150.0	V	164.0	1.7
1400.180000	---	41.85	54.00	12.15	150.0	V	4.0	1.7
4819.500000	50.74	---	74.00	23.26	150.0	V	349.0	11.8
4824.000000	---	41.19	54.00	12.81	150.0	V	331.0	11.8
4923.500000	50.60	---	74.00	23.40	150.0	V	139.0	11.8
4945.500000	---	39.86	54.00	14.14	150.0	V	229.0	11.8

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 2.4G 11b Ch1 + WIFI 2.4G 11b Ch11(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15C  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

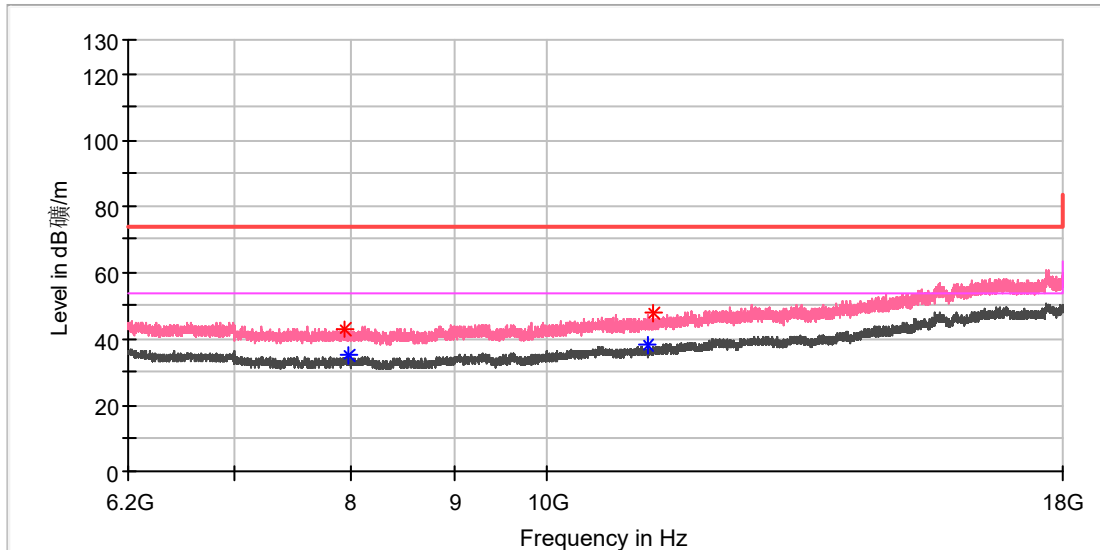
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7194.641667	43.86	---	74.00	30.14	150.0	H	286.0	8.8
7263.475000	---	34.15	54.00	19.85	150.0	H	236.0	8.5
11739.116667	---	39.41	54.00	14.59	150.0	H	341.0	13.3
11746.491667	48.15	---	74.00	25.85	150.0	H	2.0	13.3

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 2.4G 11b Ch1 + WIFI 2.4G 11b Ch11(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15C  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

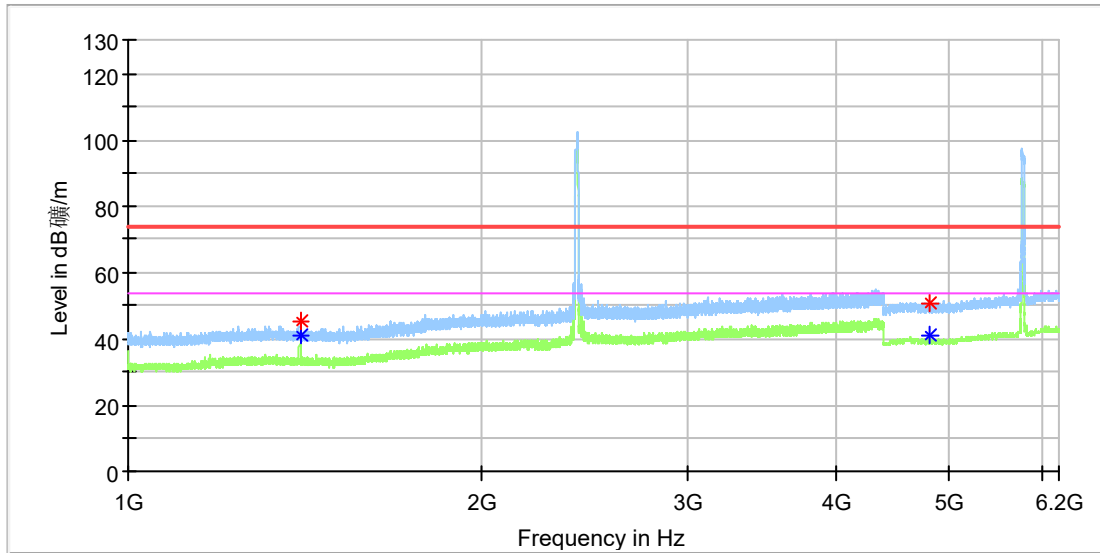
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7932.633333	43.02	---	74.00	30.98	150.0	V	195.0	8.7
7978.850000	---	34.87	54.00	19.13	150.0	V	85.0	8.8
11212.541667	---	38.20	54.00	15.80	150.0	V	58.0	12.6
11288.258333	48.06	---	74.00	25.94	150.0	V	97.0	12.5

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 2.4G 11b Ch1 + WIFI 5G 11a Ch157(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15C  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

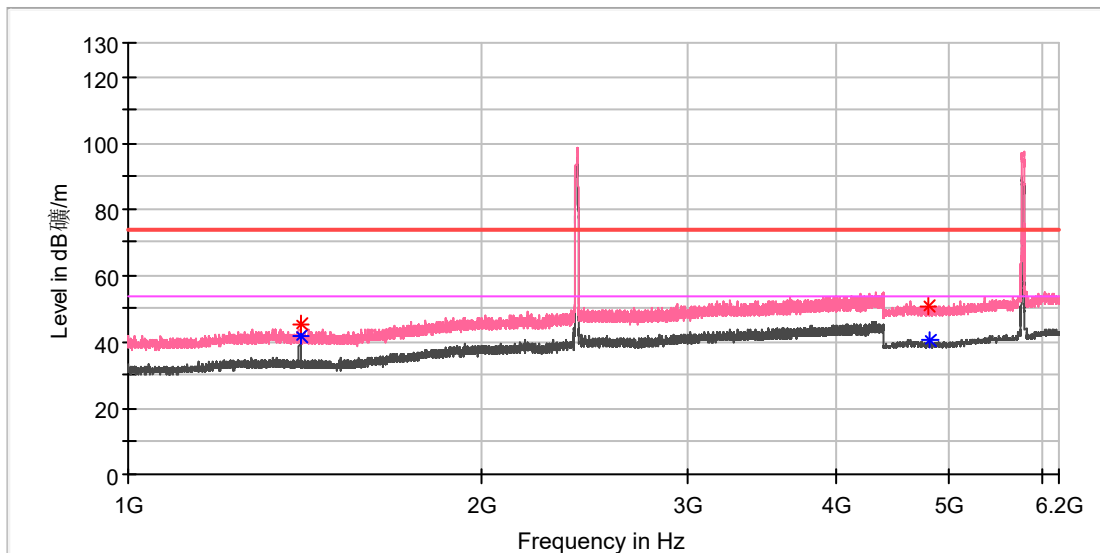
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1399.840000	45.22	---	74.00	28.78	150.0	H	299.0	1.7
1399.840000	---	40.87	54.00	13.13	150.0	H	299.0	1.7
4818.000000	51.09	---	74.00	22.91	150.0	H	290.0	11.8
4824.000000	---	41.19	54.00	12.81	150.0	H	317.0	11.8

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 2.4G 11b Ch1 + WIFI 5G 11a Ch157(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15C  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

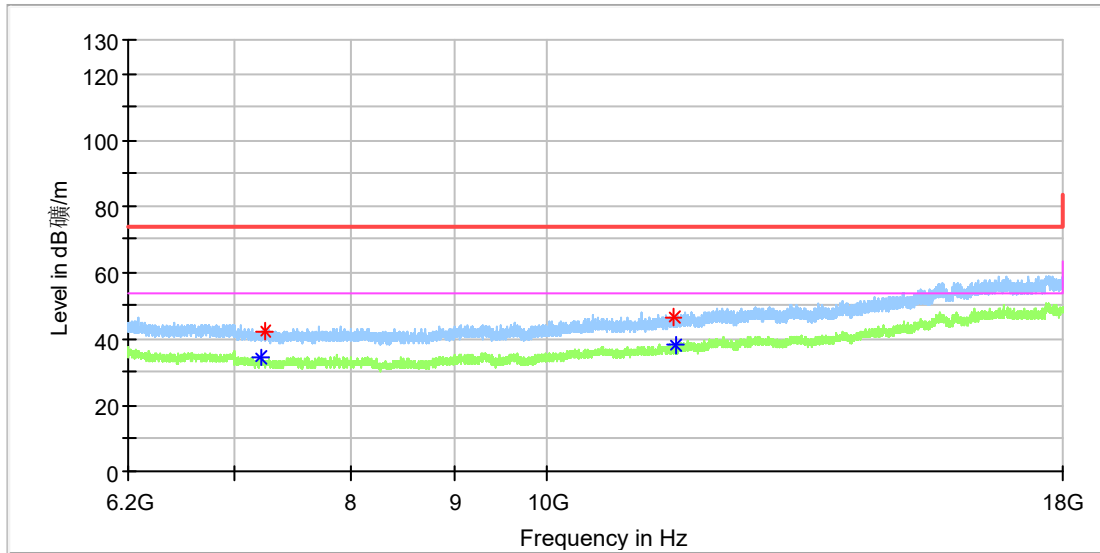
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1400.010000	45.09	---	74.00	28.91	150.0	V	47.0	1.7
1400.010000	---	41.73	54.00	12.27	150.0	V	47.0	1.7
4811.000000	50.88	---	74.00	23.12	150.0	V	334.0	11.8
4824.000000	---	40.59	54.00	13.41	150.0	V	327.0	11.8

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 2.4G 11b Ch1 + WIFI 5G 11a Ch157(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15C  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

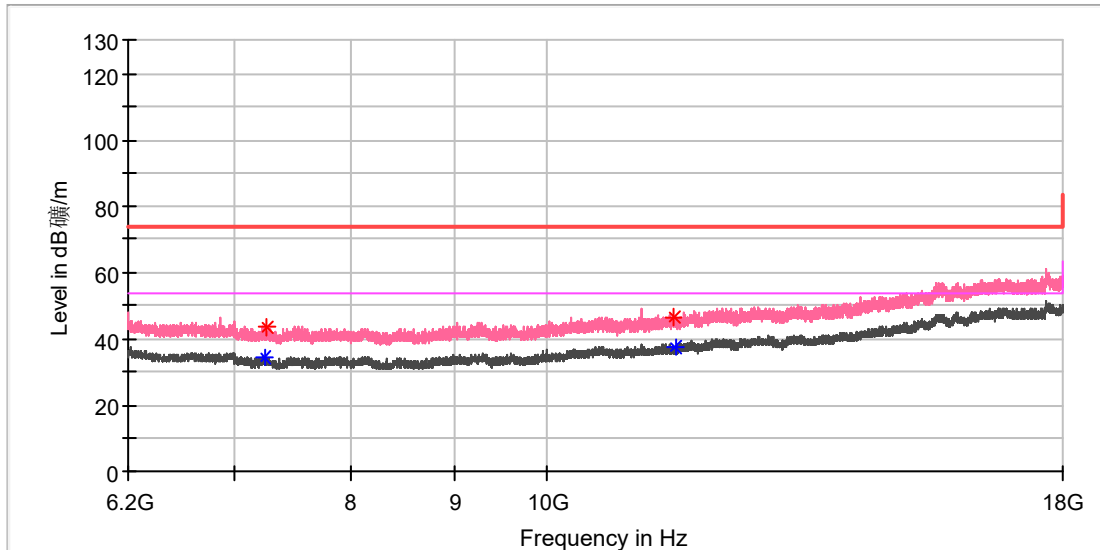
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7203.983333	---	34.69	54.00	19.31	150.0	H	0.0	8.8
7240.858333	42.61	---	74.00	31.39	150.0	H	160.0	8.6
11562.116667	46.37	---	74.00	27.63	150.0	H	137.0	13.4
11568.508333	---	37.81	54.00	16.19	150.0	H	0.0	13.4

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 2.4G 11b Ch1 + WIFI 5G 11a Ch157(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15C  
 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)
7236.925000	---	34.32	54.00	19.68	150.0	V	257.0	8.6
7251.675000	43.39	---	74.00	30.61	150.0	V	352.0	8.5
11555.233333	46.77	---	74.00	27.23	150.0	V	143.0	13.5
11575.391667	---	37.64	54.00	16.36	150.0	V	105.0	13.4

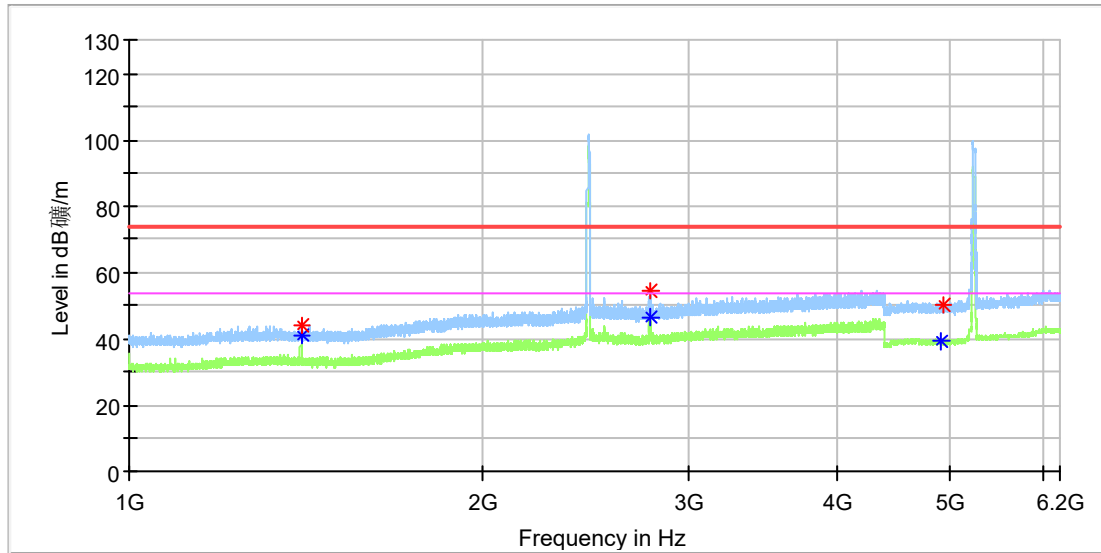
### Final Result

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



### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 5G 11a Ch48 + WIFI 2.4G 11b Ch11(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15C  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

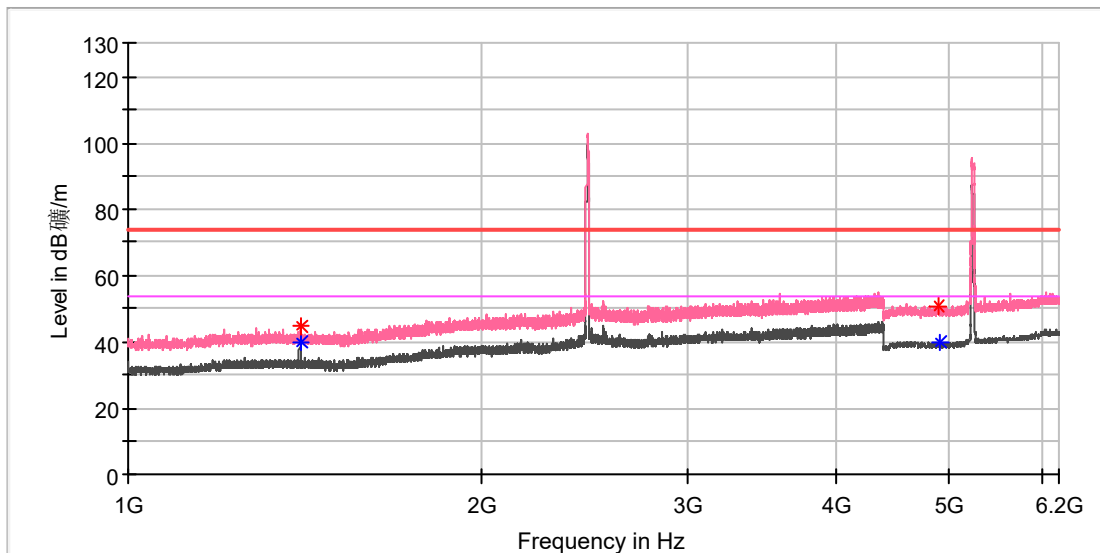
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1400.010000	44.24	---	74.00	29.76	150.0	H	81.0	1.7
1400.010000	---	41.00	54.00	13.00	150.0	H	81.0	1.7
2776.670000	54.24	---	74.00	19.76	150.0	H	232.0	7.9
2778.370000	---	46.39	54.00	7.61	150.0	H	232.0	7.9
4923.500000	---	39.34	54.00	14.66	150.0	H	190.0	11.8
4934.500000	50.34	---	74.00	23.66	150.0	H	140.0	11.8

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 5G 11a Ch48 + WIFI 2.4G 11b Ch11(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15C  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

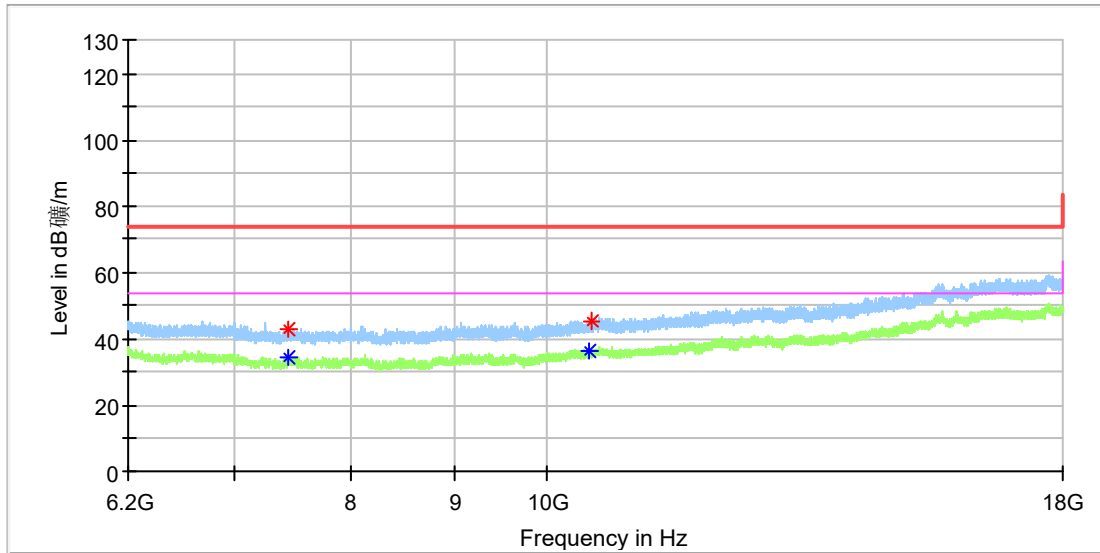
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1400.010000	45.01	---	74.00	28.99	150.0	V	333.0	1.7
1400.010000	---	40.17	54.00	13.83	150.0	V	333.0	1.7
4906.500000	50.49	---	74.00	23.51	150.0	V	359.0	11.8
4924.000000	---	39.72	54.00	14.28	150.0	V	260.0	11.8

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 5G 11a Ch48 + WIFI 2.4G 11b Ch11(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15C  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

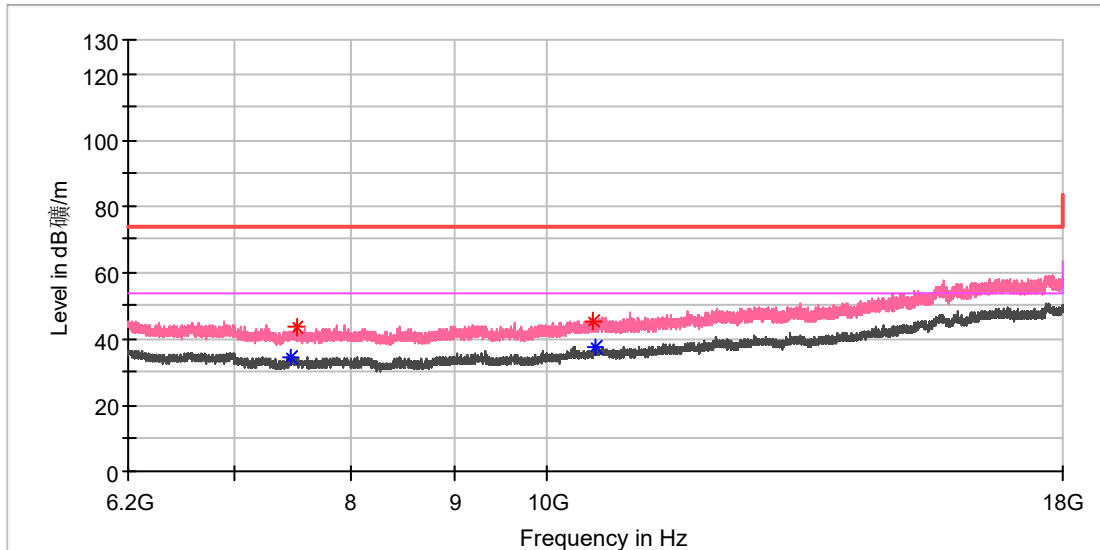
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7448.341667	---	34.36	54.00	19.64	150.0	H	246.0	8.5
7450.800000	42.83	---	74.00	31.17	150.0	H	115.0	8.5
10488.316667	---	36.58	54.00	17.42	150.0	H	0.0	12.0
10511.916667	45.34	---	74.00	28.66	150.0	H	355.0	12.0

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 5G 11a Ch48 + WIFI 2.4G 11b Ch11(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15C  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

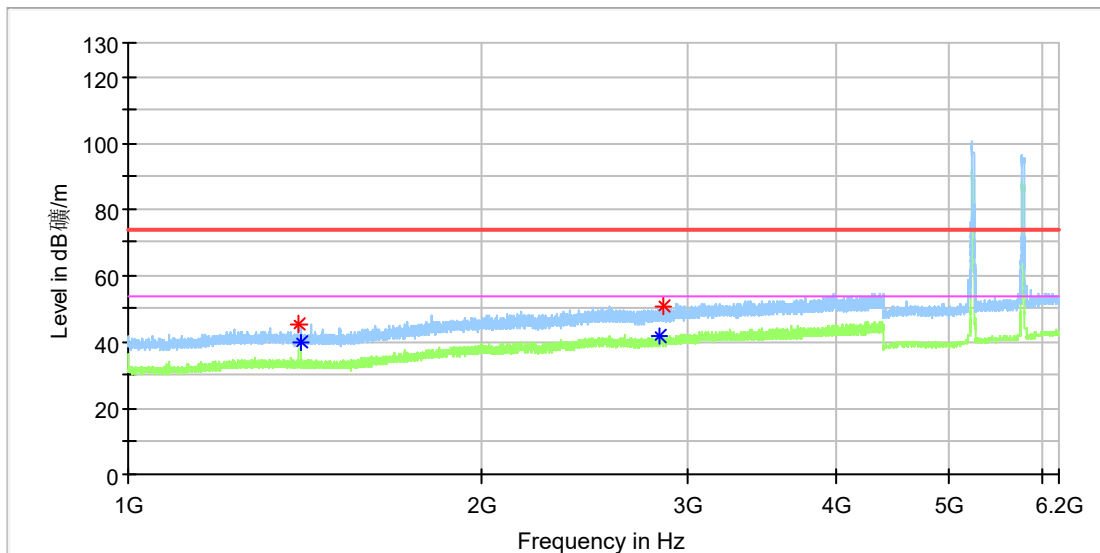
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
7455.225000	---	34.24	54.00	19.76	150.0	V	25.0	8.5
7515.208333	43.57	---	74.00	30.43	150.0	V	135.0	8.7
10541.908333	45.59	---	74.00	28.41	150.0	V	112.0	12.0
10560.100000	---	37.19	54.00	16.81	150.0	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)
---	---	---	---	---		---	---

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 5G 11a Ch48 + WIFI 5G 11a Ch157(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15E  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

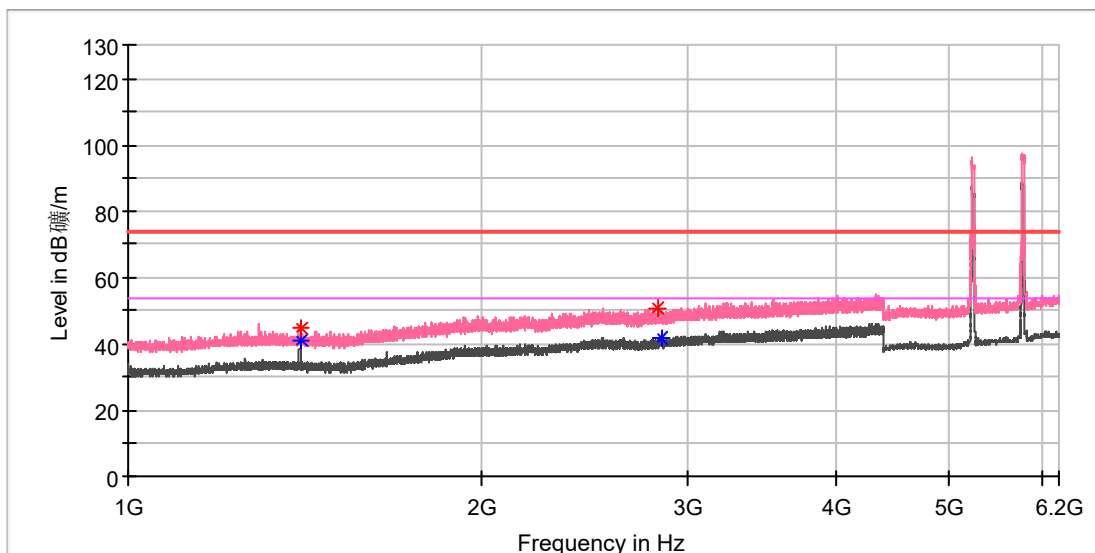
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1399.500000	45.20	---	74.00	28.80	150.0	H	95.0	1.7
1400.180000	---	40.09	54.00	13.91	150.0	H	290.0	1.7
2835.320000	---	41.68	54.00	12.32	150.0	H	23.0	8.1
2857.080000	50.56	---	74.00	23.44	150.0	H	345.0	8.2

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 5G 11a Ch48 + WIFI 5G 11a Ch157(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15E  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

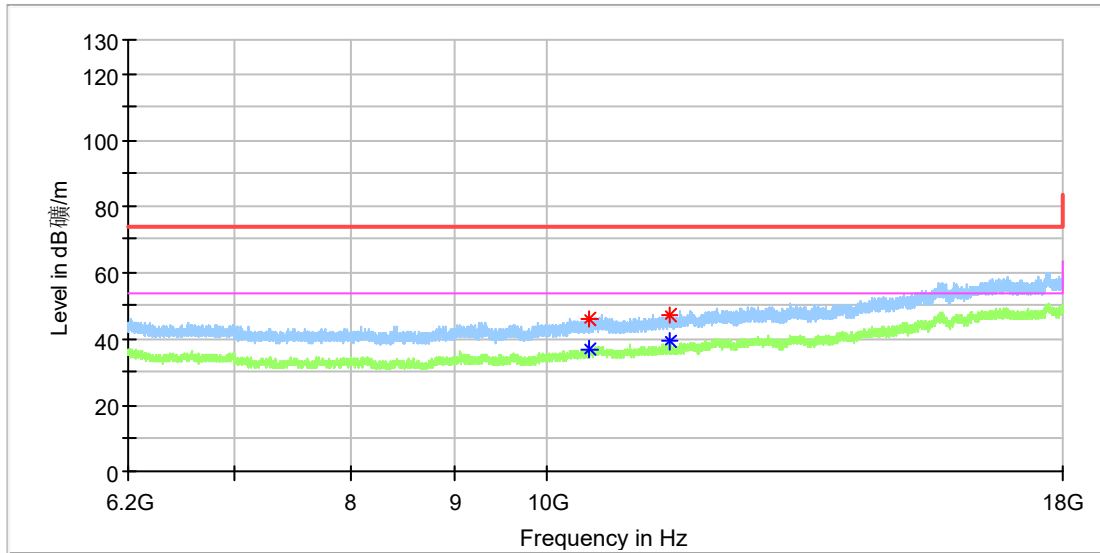
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1399.840000	45.01	---	74.00	28.99	150.0	V	43.0	1.7
1400.010000	---	40.82	54.00	13.18	150.0	V	54.0	1.7
2828.520000	50.62	---	74.00	23.38	150.0	V	207.0	8.1
2841.950000	---	41.65	54.00	12.35	150.0	V	94.0	8.1

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 5G 11a Ch48 + WIFI 5G 11a Ch157(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15E  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

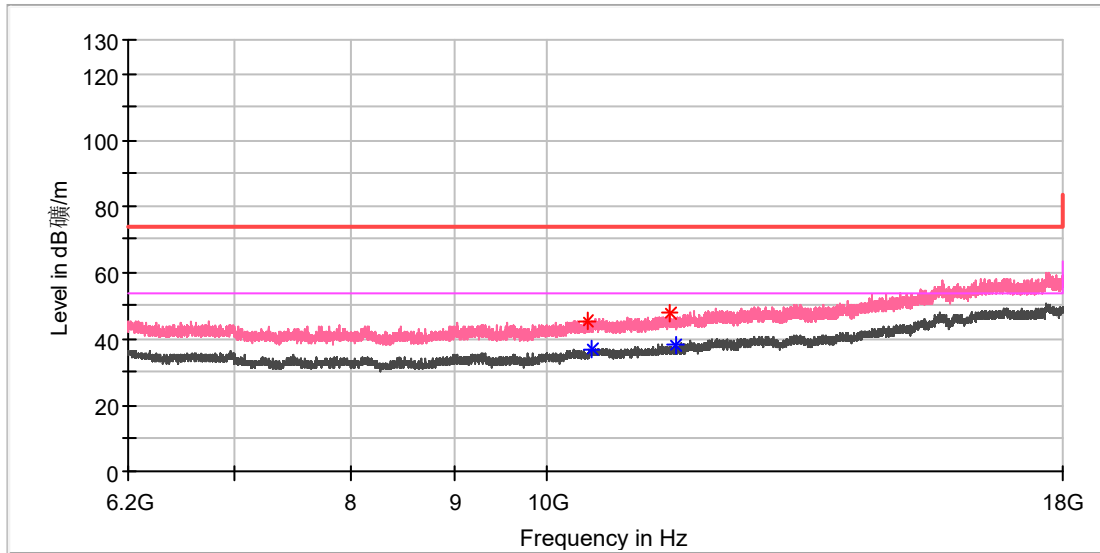
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10485.366667	45.89	---	74.00	28.11	150.0	H	313.0	12.0
10485.366667	---	36.64	54.00	17.36	150.0	H	313.0	12.0
11501.150000	47.46	---	74.00	26.54	150.0	H	123.0	13.7
11510.000000	---	39.05	54.00	14.95	150.0	H	173.0	13.7

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: (AP6275PR3)WIFI 5G 11a Ch48 + WIFI 5G 11a Ch157(AP6275S)  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC Part 15E  
 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)
10458.816667	45.12	---	74.00	28.88	150.0	V	111.0	12.0
10511.916667	---	36.91	54.00	17.09	150.0	V	136.0	12.0
11505.083333	47.47	---	74.00	26.53	150.0	V	308.0	13.7
11566.541667	---	38.08	54.00	15.92	150.0	V	0.0	13.4

### Final Result

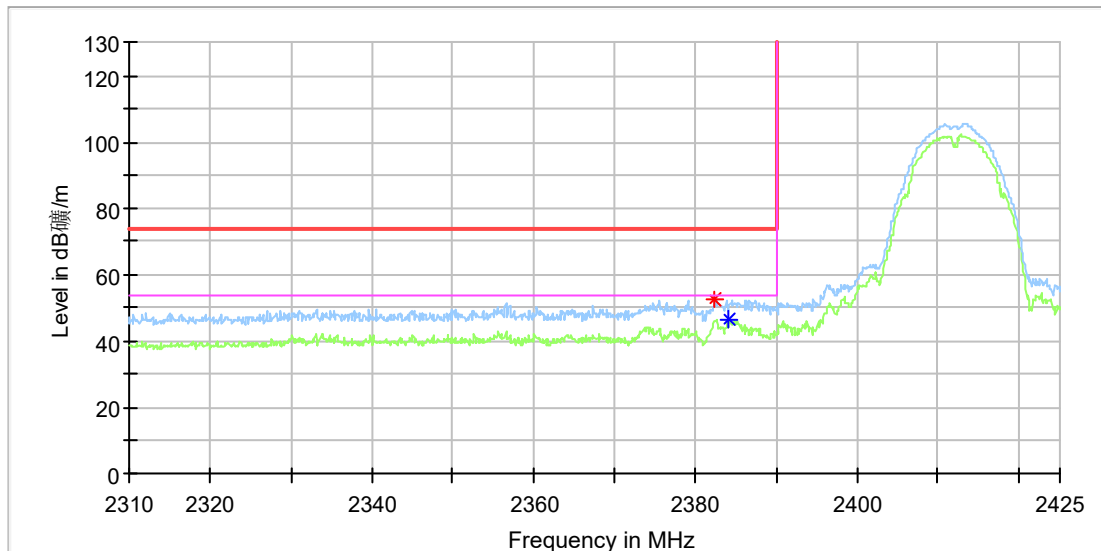
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---		---	---



## Appendix A.6: Test Results of Radiated Emissions in Restricted Bands

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11b\_Ch1  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

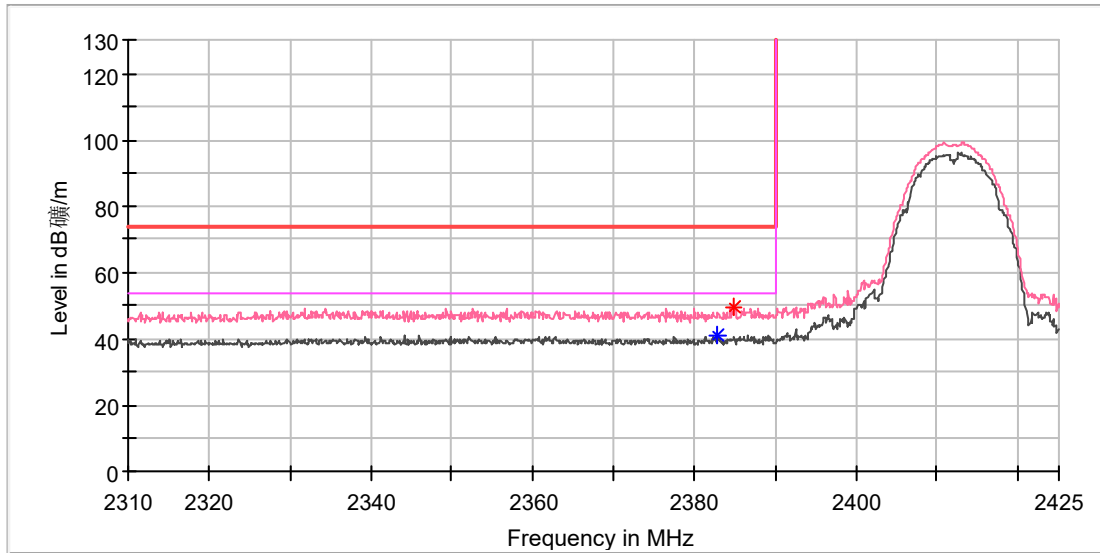
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2382.400000	52.32	---	74.00	21.68	150.0	H	37.0	7.0
2384.200000	---	46.73	54.00	7.27	150.0	H	47.0	7.0

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11b\_Ch1  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

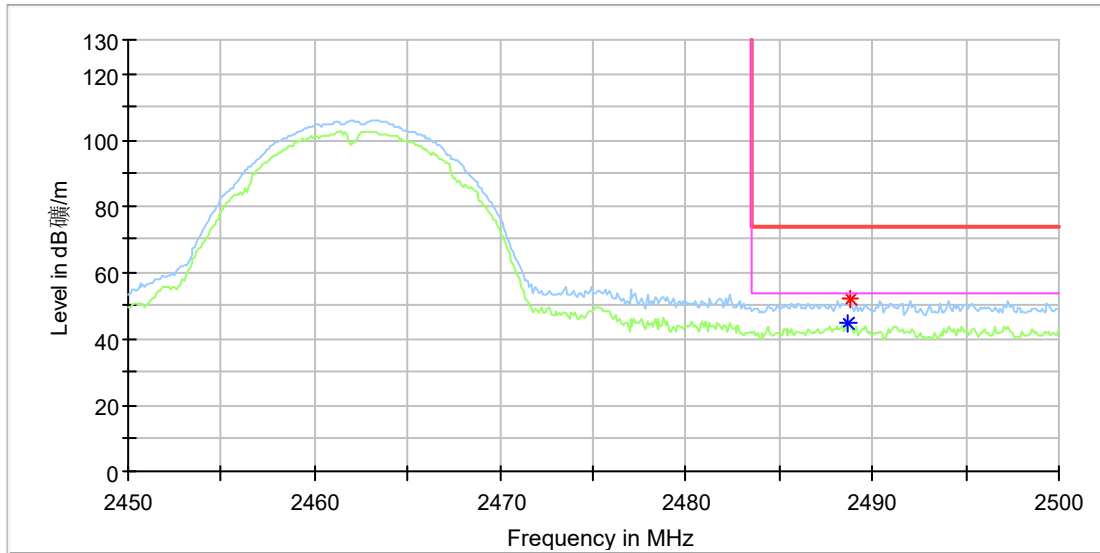
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2382.900000	---	40.83	54.00	13.17	150.0	V	104.0	7.0
2384.900000	49.78	---	74.00	24.22	150.0	V	104.0	7.0

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11b\_Ch11  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

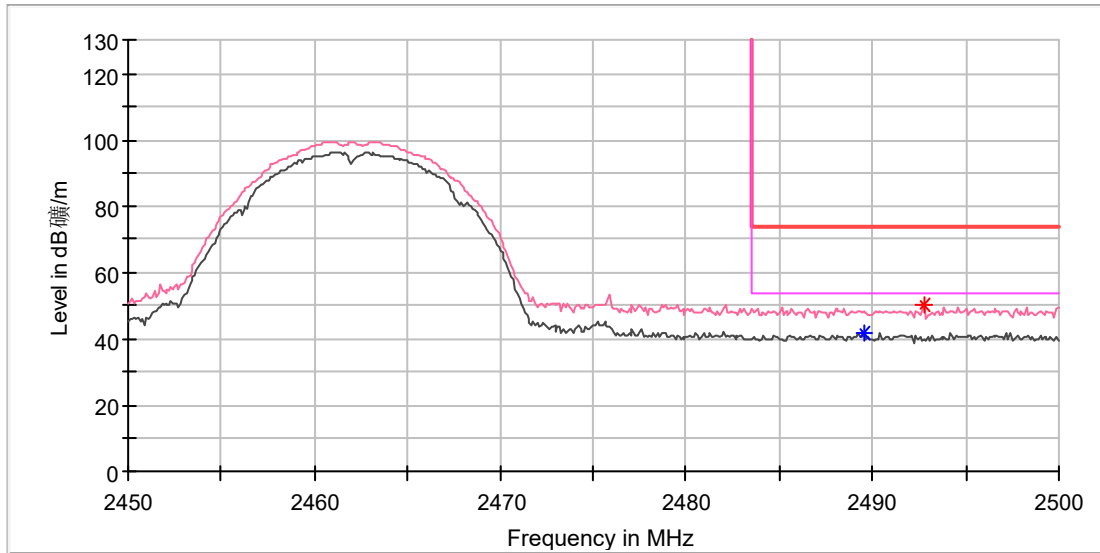
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2488.700000	---	44.45	54.00	9.55	150.0	H	52.0	7.4
2488.800000	52.12	---	74.00	21.88	150.0	H	52.0	7.4

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11b\_Ch11  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

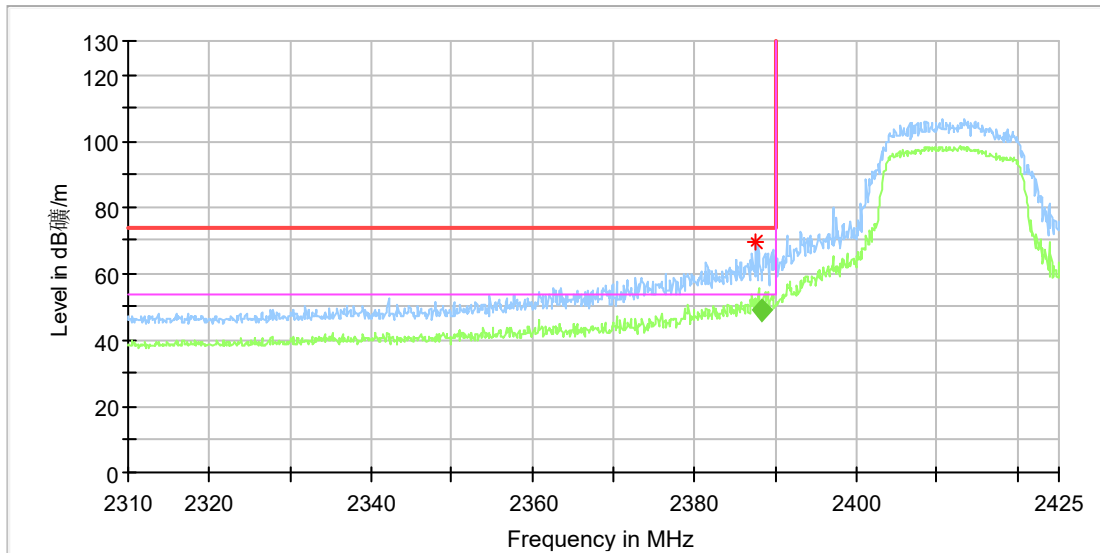
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2489.600000	---	41.79	54.00	12.21	150.0	V	203.0	7.4
2492.800000	50.23	---	74.00	23.77	150.0	V	229.0	7.4

### Final Result

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

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11g\_Ch1  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

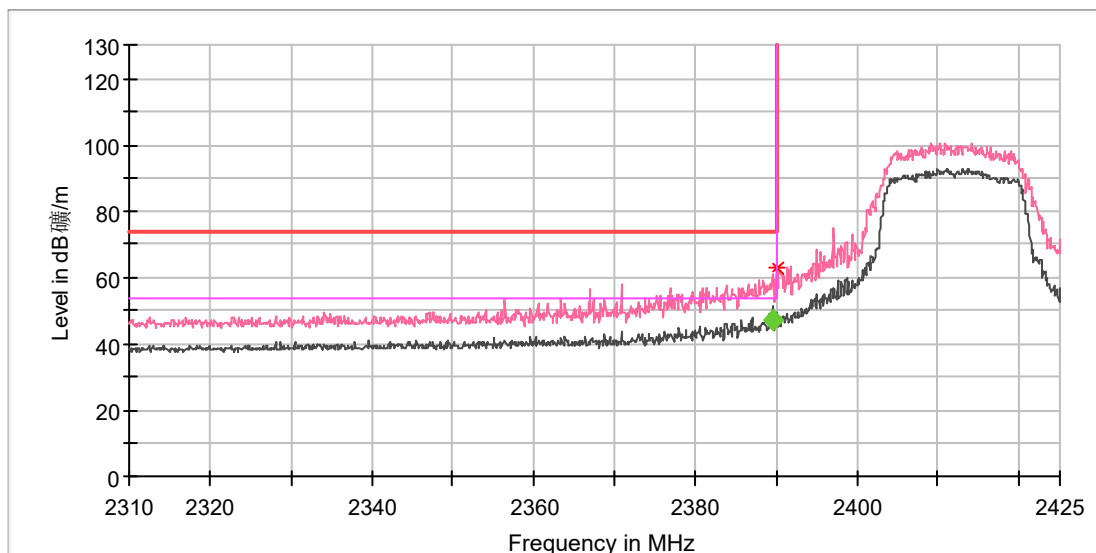
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.600000	69.59	---	74.00	4.41	150.0	H	54.0	7.0

### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.335350	48.76	54.00	5.24	155.0	H	49.0	7.0

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11g\_Ch1  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

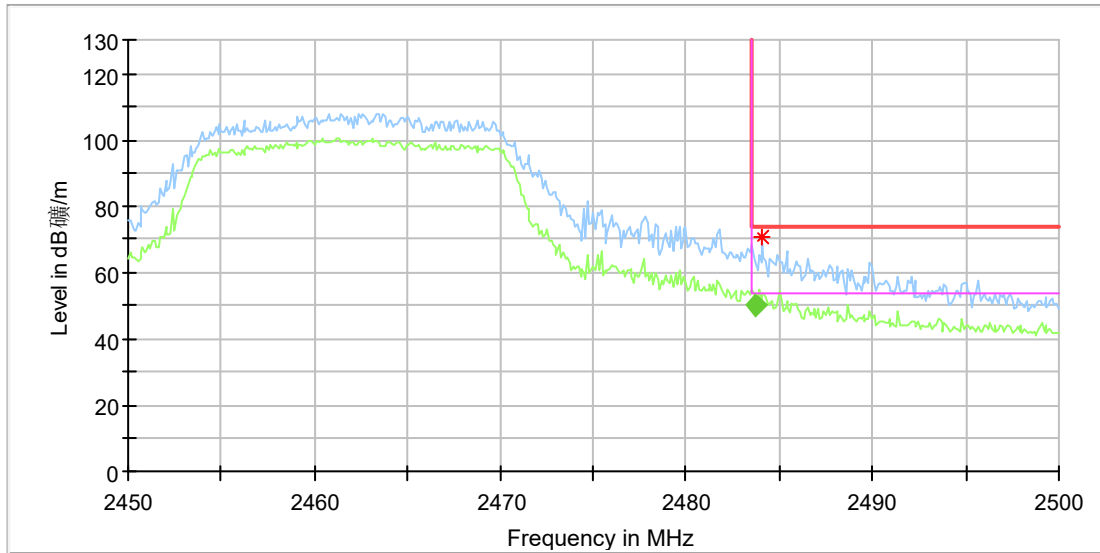
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2390.000000	63.11	---	74.00	10.89	150.0	V	341.0	7.0

### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.483250	47.44	54.00	6.56	149.0	V	329.0	7.0

### EUT Information

EUT Name:	ThinkBook Wireless Dock
Model:	L01WC014-CS-H
Test Mode:	WIFI 2.4G_11g_Ch11
Order No/Sample No:	168421836/A003448177-005
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



### Critical Freqs

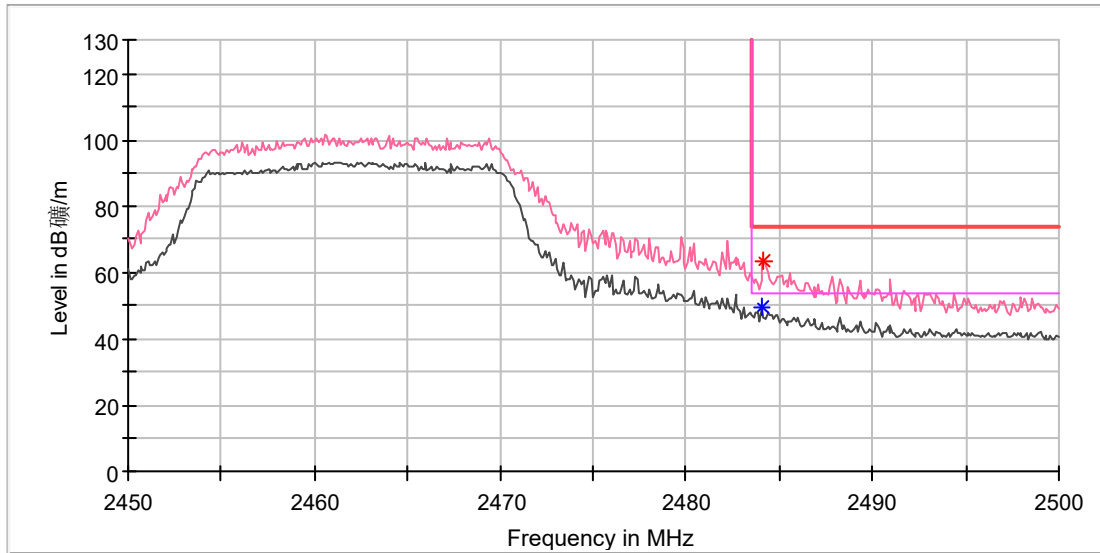
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2484.10000	70.93	---	74.00	3.07	150.0	H	25.0	7.4

### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.70650	50.13	54.00	3.87	148.0	H	44.0	7.4

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11g\_Ch11  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 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)
2484.100000	---	49.66	54.00	4.34	150.0	V	100.0	7.4
2484.200000	63.24	---	74.00	10.76	150.0	V	100.0	7.4

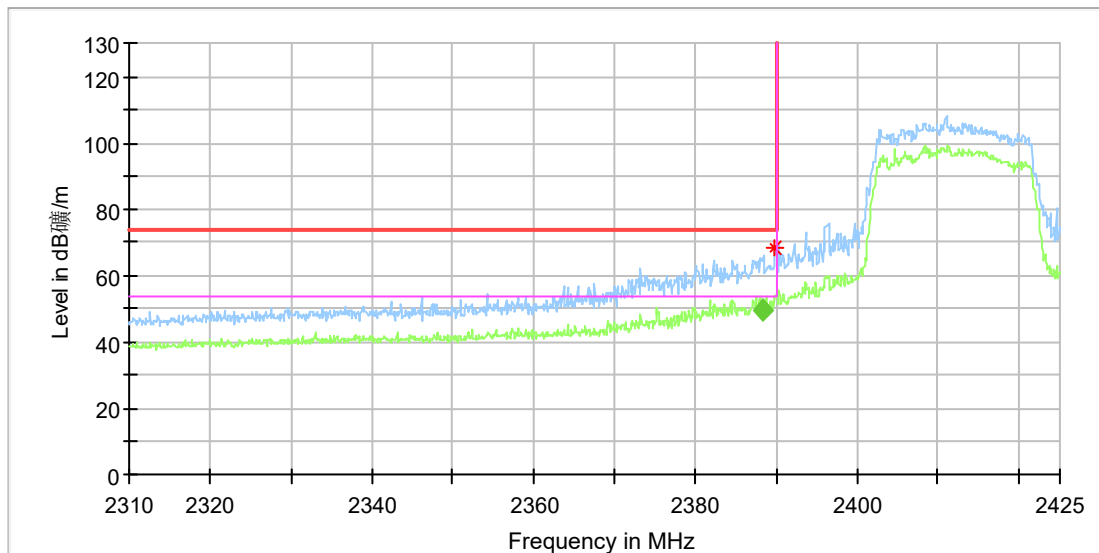
### Final Result

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



## EUT Information

EUT Name:	ThinkBook Wireless Dock
Model:	L01WC014-CS-H
Test Mode:	WIFI 2.4G_11ax20_Ch1
Order No/Sample No:	168421836/A003448177-005
Test Voltage:	120V/60Hz
Remark:	Temp 23 Humi:53%
Test Standard:	FCC 15.247
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



## Critical Freqs

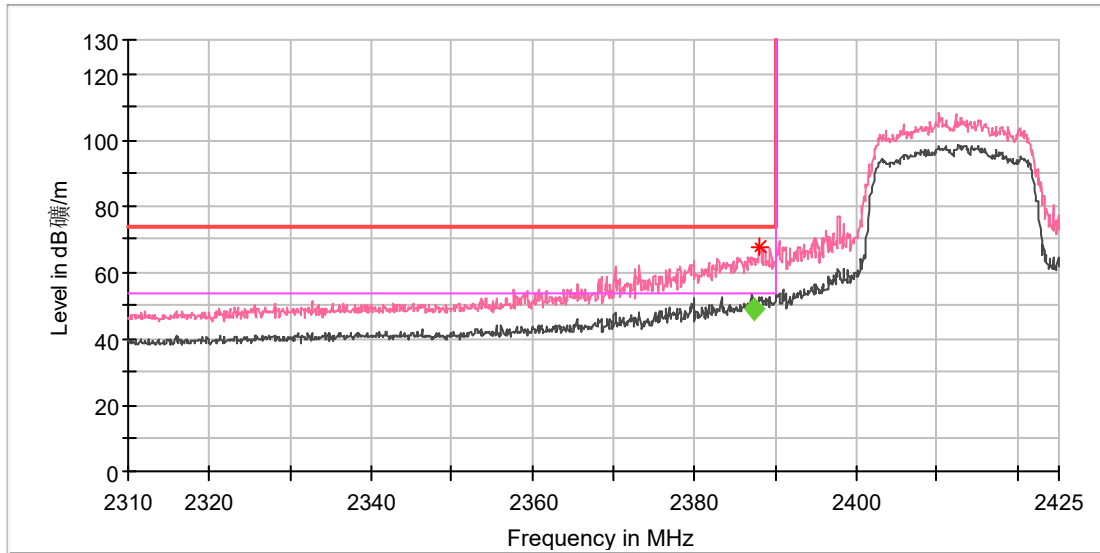
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2389.900000	68.27	---	74.00	5.73	150.0	H	244.0	7.0

## Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.275300	49.60	54.00	4.40	145.0	H	50.0	7.0

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11ax20\_Ch1  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

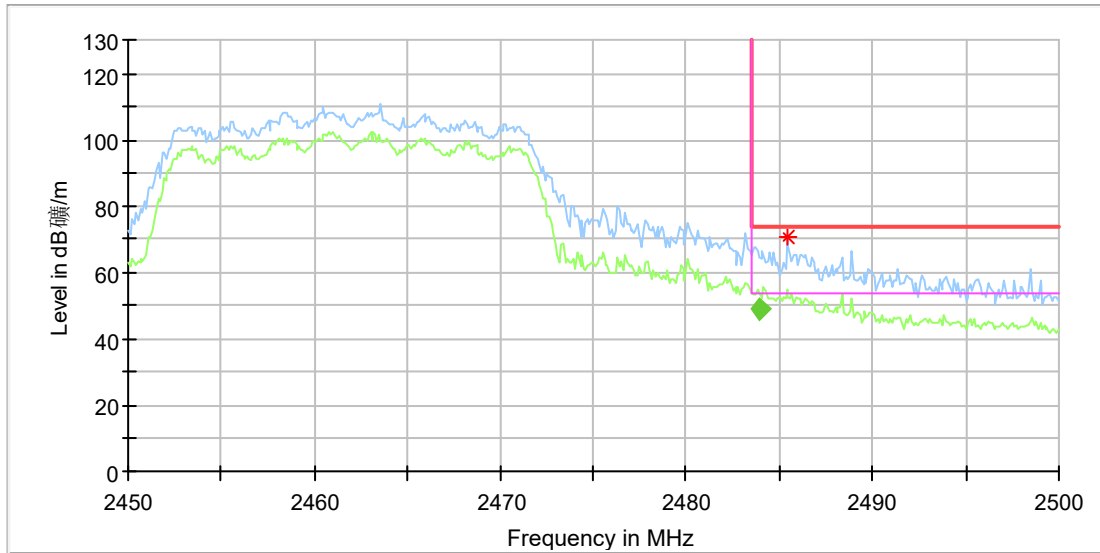
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2388.000000	67.82	---	74.00	6.18	150.0	V	70.0	7.0

### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2387.392600	48.74	54.00	5.26	145.0	V	149.0	7.0

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11ax20\_Ch11  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 Tested By: Kei Zhang  
 Reviewed By: Terry Yin



### Critical Freqs

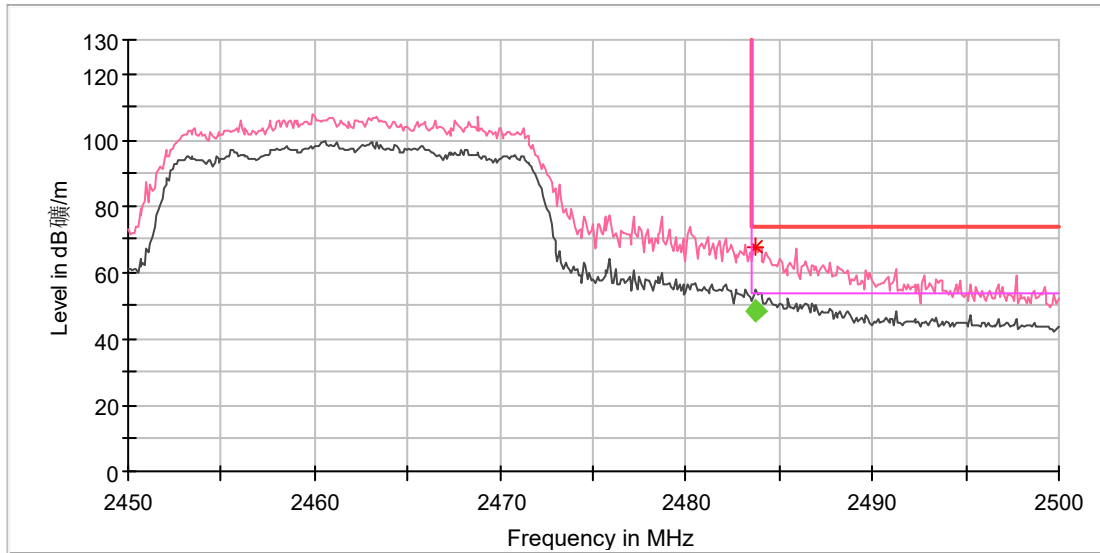
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2485.400000	70.57	---	74.00	3.43	150.0	H	34.0	7.4

### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.980800	48.93	54.00	5.07	147.0	H	255.0	7.4

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Model: L01WC014-CS-H  
 Test Mode: WIFI 2.4G\_11ax20\_Ch11  
 Order No/Sample No: 168421836/A003448177-005  
 Test Voltage: 120V/60Hz  
 Remark: Temp 23 Humi:53%  
 Test Standard: FCC 15.247  
 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)
2483.700000	67.95	---	74.00	6.05	150.0	V	152.0	7.4

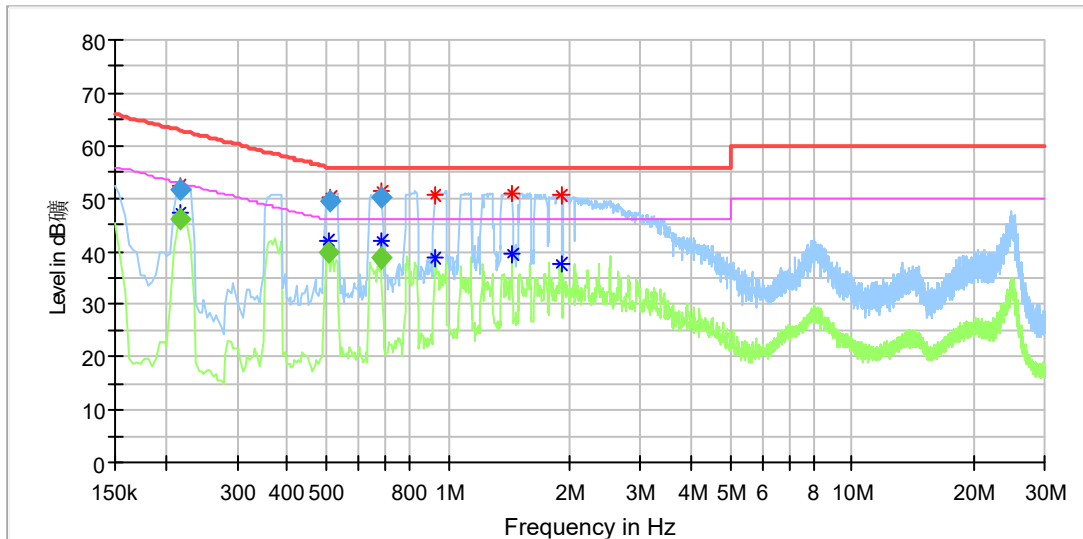
### Final Result

Frequency (MHz)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2483.754850	48.14	54.00	5.86	150.0	V	147.0	7.4

## Appendix A.7: Test Results of Conducted Emission on AC Mains

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Order No: 168421836(P01020675)  
 Model: L01WC014-CS-H  
 Test Mode: Normal Operation + Type-C connected to Hard disk + Wireless Operation 2.4/5GHz Wi-Fi + Charge to Phone via Qi  
 Test Voltage: AC 120V/ 60Hz  
 Test By:/Review By: Soloman Wu/Gary Chen  
 Standard: FCC Part 15  
 Tem./Hum./Pressure: 23.0°C/50.8%/101kPa  
 Remark: SR1



### Critical Freqs

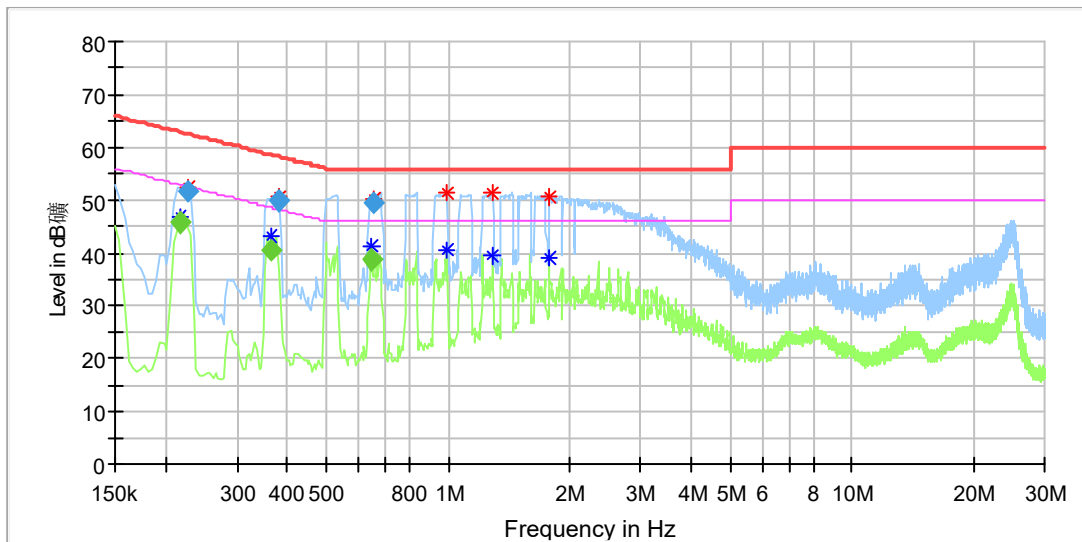
Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.216500	52.38	---	62.90	10.51	L1	9.8
0.216500	---	47.41	52.90	5.48	L1	9.8
0.504000	---	42.11	46.00	3.89	L1	10.0
0.513500	50.19	---	56.00	5.81	L1	10.0
0.682500	---	42.07	46.00	3.93	L1	9.9
0.682500	51.18	---	56.00	4.82	L1	9.9
0.924000	50.63	---	56.00	5.37	L1	9.8
0.928000	---	38.70	46.00	7.30	L1	9.8
1.436000	50.87	---	56.00	5.13	L1	9.9
1.440000	---	39.59	46.00	6.41	L1	9.9
1.904000	---	37.53	46.00	8.47	L1	9.9
1.904000	50.71	---	56.00	5.29	L1	9.9

### Final Result

Frequency (MHz)	QuasiPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.216500	---	46.20	52.95	6.75	1000.0	9.000	L1	9.8
0.216500	51.72	---	62.95	11.23	1000.0	9.000	L1	9.8
0.504000	---	39.72	46.00	6.28	1000.0	9.000	L1	10.0
0.513500	49.45	---	56.00	6.55	1000.0	9.000	L1	10.0
0.682500	---	38.55	46.00	7.45	1000.0	9.000	L1	9.9
0.682500	50.21	---	56.00	5.79	1000.0	9.000	L1	9.9

### EUT Information

EUT Name: ThinkBook Wireless Dock  
 Order No: 168421836(P01020675)  
 Model: L01WC014-CS-H  
 Test Mode: Normal Operation + Type-C connected to Hard disk + Wireless Operation 2.4/5GHz Wi-Fi + Charge to Phone via Qi  
 Test Voltage: AC 120V/ 60Hz  
 Test By./Review By: Soloman Wu/Gary Chen  
 Standard: FCC Part 15  
 Tem./Hum./Pressure: 23.0°C/50.8%/101kPa  
 Remark: SR1



### Critical\_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.216500	---	47.00	52.90	5.89	N	9.7
0.227500	52.59	---	63.05	10.46	N	9.7
0.364500	---	43.24	48.32	5.08	N	9.8
0.380500	50.63	---	58.32	7.69	N	9.8
0.646500	---	41.47	46.00	4.53	N	9.9
0.657500	50.42	---	56.00	5.58	N	9.9
0.996000	51.17	---	56.00	4.83	N	9.7
0.996000	---	40.52	46.00	5.48	N	9.7
1.288000	51.19	---	56.00	4.81	N	9.8
1.288000	---	39.40	46.00	6.60	N	9.8
1.784000	50.47	---	56.00	5.53	N	10.0
1.784000	---	39.09	46.00	6.91	N	10.0

### Final\_Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
0.216500	---	45.93	52.95	7.02	1000.0	9.000	N	9.7
0.227500	51.57	---	62.54	10.97	1000.0	9.000	N	9.7
0.364500	---	40.61	48.63	8.01	1000.0	9.000	N	9.8
0.380500	49.75	---	58.27	8.52	1000.0	9.000	N	9.8
0.646500	---	38.84	46.00	7.16	1000.0	9.000	N	9.9
0.657500	49.37	---	56.00	6.63	1000.0	9.000	N	9.9