

11AC20MIMO_Ant1_5500



11AC20MIMO_Ant1_5580



11AC20MIMO_Ant1_5700



11AC20MIMO_Ant1_5720



11AC20MIMO_Ant1_5745



11AC20MIMO_Ant1_5785



11AC20MIMO_Ant1_5825



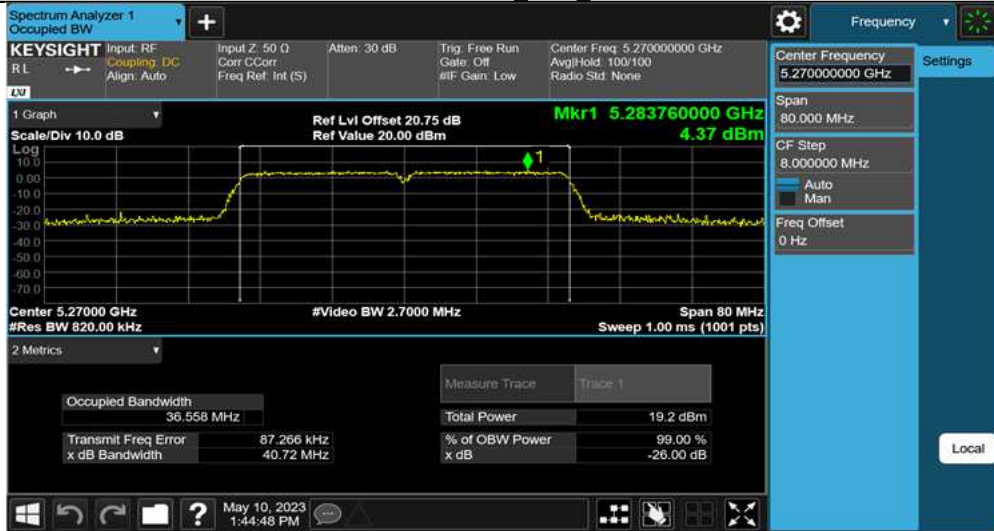
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11AC40MIMO_Ant1_5230



11AC40MIMO_Ant1_5270



11AC40MIMO_Ant1_5310



11AC40MIMO_Ant1_5510



11AC40MIMO_Ant1_5550



11AC40MIMO_Ant1_5670



11AC40MIMO_Ant1_5710



11AC40MIMO_Ant1_5755



11AC40MIMO_Ant1_5795



11AC80MIMO_Ant1_5210



11AC80MIMO_Ant1_5290



11AC80MIMO_Ant1_5530



11AC80MIMO_Ant1_5610



11AC80MIMO_Ant1_5690



11AC80MIMO_Ant1_5775



11AX20MIMO_Ant1_5180



11AX20MIMO_Ant1_5200



11AX20MIMO_Ant1_5240



11AX20MIMO_Ant1_5260



11AX20MIMO_Ant1_5280



11AX20MIMO_Ant1_5320



11AX20MIMO_Ant1_5500



11AX20MIMO_Ant1_5580



11AX20MIMO_Ant1_5700



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11AX20MIMO_Ant1_5785



11AX20MIMO_Ant1_5825



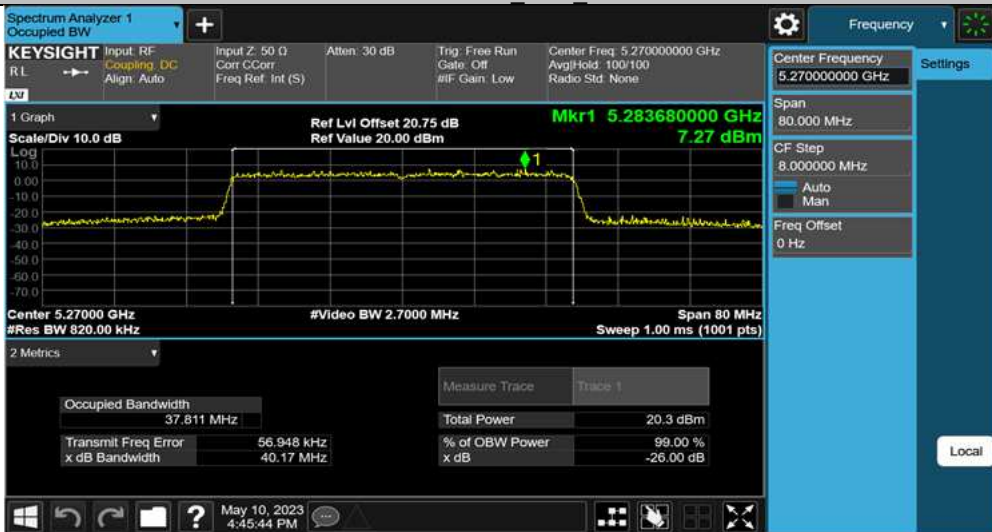
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11AX40MIMO_Ant1_5230



11AX40MIMO_Ant1_5270



11AX40MIMO_Ant1_5310



11AX40MIMO_Ant1_5510



11AX40MIMO_Ant1_5550



11AX40MIMO_Ant1_5670



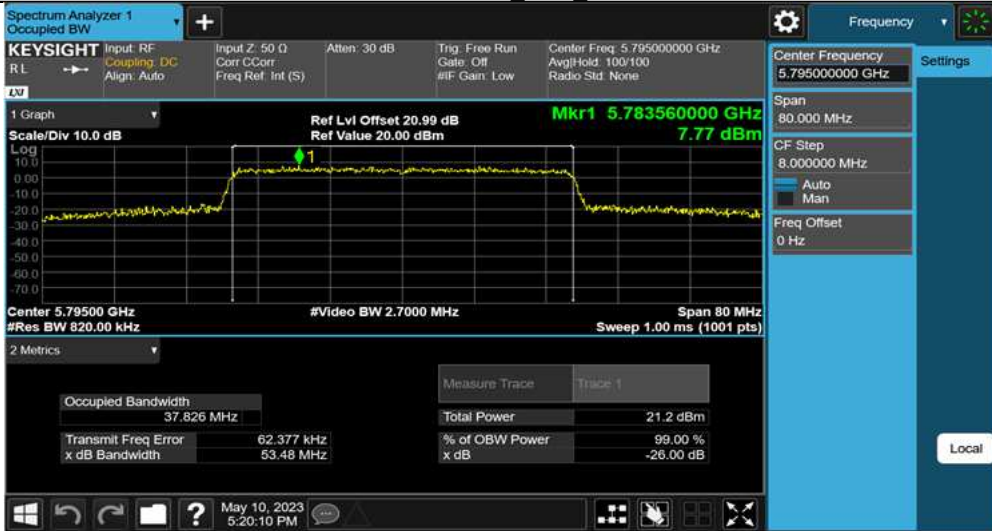
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11AX40MIMO_Ant1_5755



11AX40MIMO_Ant1_5795



11AX80MIMO_Ant1_5210



11AX80MIMO_Ant1_5290



11AX80MIMO_Ant1_5530



11AX80MIMO_Ant1_5610



11AX80MIMO_Ant1_5690



11AX80MIMO_Ant1_5775



Appendix B.6: Test Results of 6dB Bandwidth

TestMode	Antenna	Channel	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.280	5736.920	5753.200	0.5	PASS
		5785	16.280	5776.920	5793.200	0.5	PASS
		5825	16.160	5817.080	5833.240	0.5	PASS
11N20MIMO	Ant1	5745	17.560	5736.280	5753.840	0.5	PASS
		5785	16.560	5776.880	5793.440	0.5	PASS
		5825	16.880	5816.560	5833.440	0.5	PASS
11N40MIMO	Ant1	5755	36.320	5736.920	5773.240	0.5	PASS
		5795	36.000	5776.920	5812.920	0.5	PASS
11AC20MIMO	Ant1	5745	17.320	5736.280	5753.600	0.5	PASS
		5785	17.240	5776.280	5793.520	0.5	PASS
		5825	16.880	5816.560	5833.440	0.5	PASS
11AC40MIMO	Ant1	5755	36.320	5736.920	5773.240	0.5	PASS
		5795	36.240	5776.920	5813.160	0.5	PASS
11AC80MIMO	Ant1	5775	76.320	5736.920	5813.240	0.5	PASS
11AX20MIMO	Ant1	5745	18.520	5735.920	5754.440	0.5	PASS
		5785	18.400	5775.800	5794.200	0.5	PASS
		5825	17.440	5816.760	5834.200	0.5	PASS
11AX40MIMO	Ant1	5755	37.360	5736.360	5773.720	0.5	PASS
		5795	37.520	5776.280	5813.800	0.5	PASS
11AX80MIMO	Ant1	5775	77.600	5736.280	5813.880	0.5	PASS

11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



11N20MIMO Ant1 5745



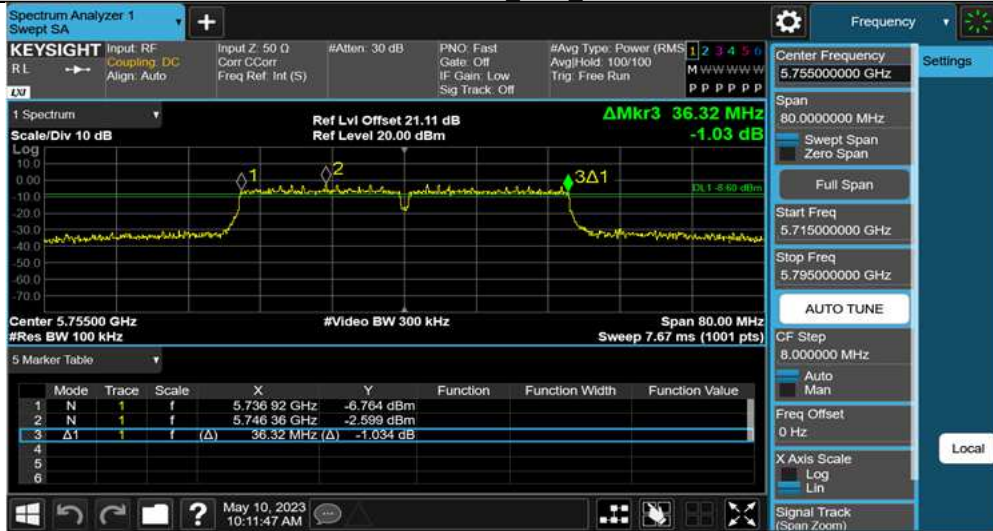
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11N20MIMO Ant1 5825



11N40MIMO Ant1 5755



11N40MIMO Ant1 5795



11AC20MIMO Ant1 5745



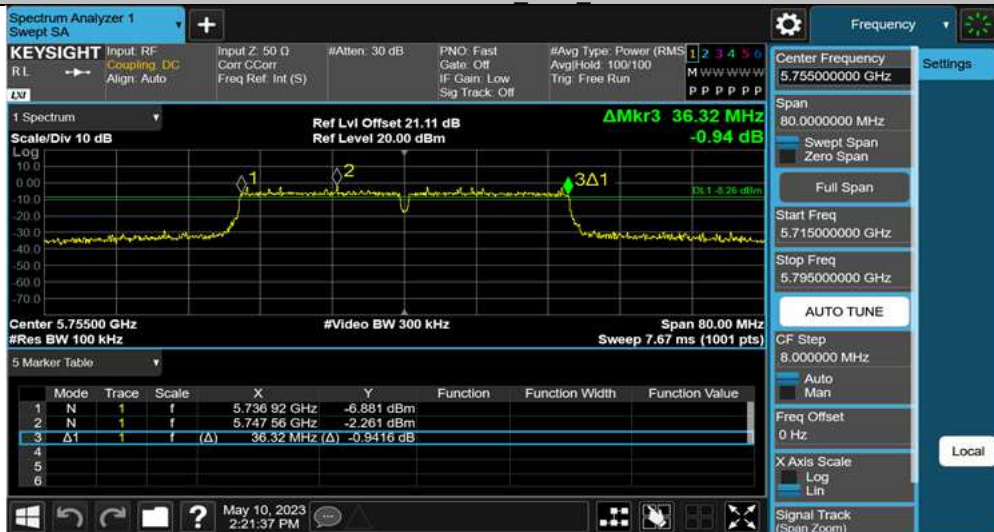
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11AC20MIMO_Ant1_5825



11AC40MIMO_Ant1_5755



11AC40MIMO_Ant1_5795



11AC80MIMO_Ant1_5775



11AX20MIMO_Ant1_5745



11AX20MIMO_Ant1_5785



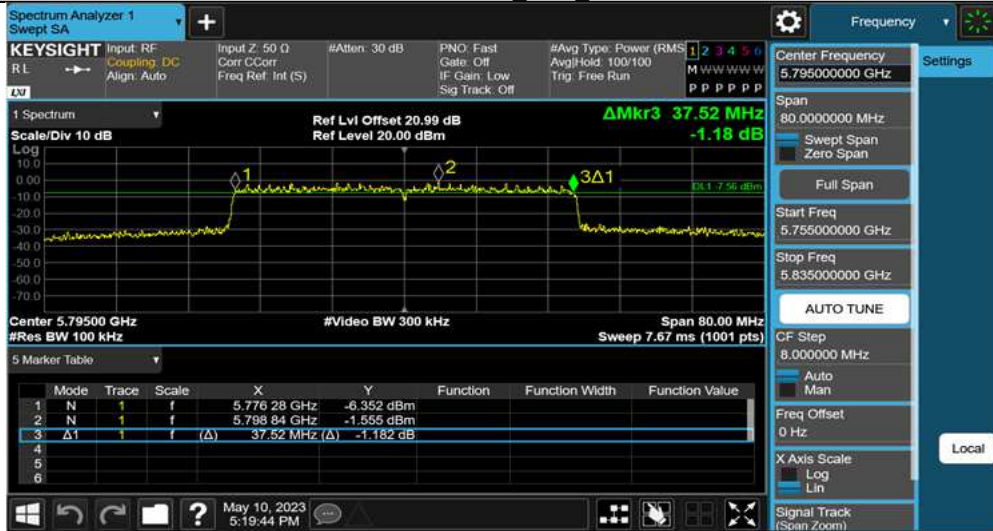
11AX20MIMO_Ant1_5825



11AX40MIMO_Ant1_5755



11AX40MIMO_Ant1_5795

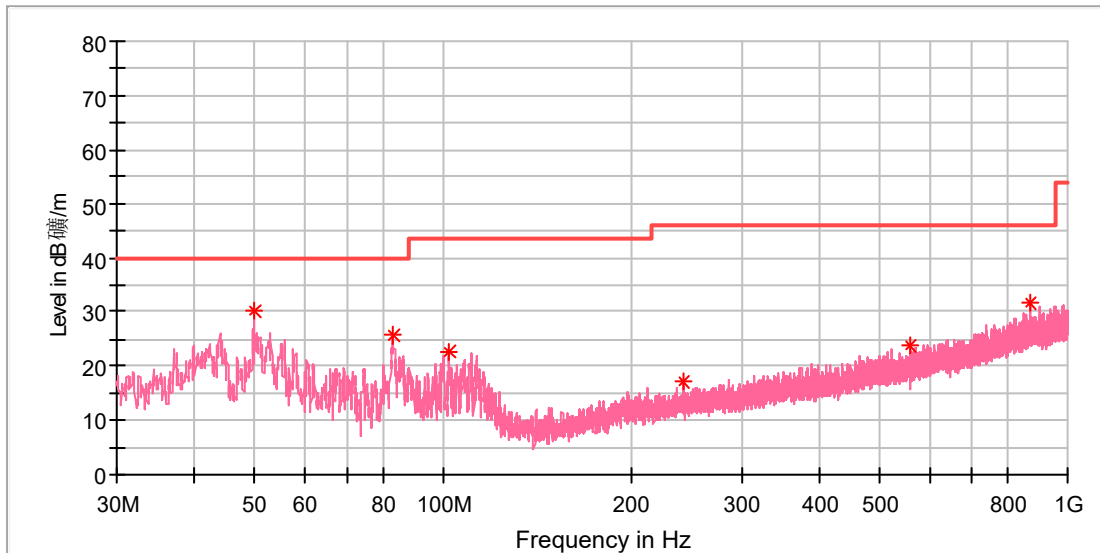


11AX80MIMO_Ant1_5775



EUT Information

EUT Name: ThinkBook Wireless Dock
 Model: L01WC014-CS-H
 Test Mode: WIFI 5G_11a_Ch48
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 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)
50.030500	30.28	40.00	9.72	100.0	V	228.0	-18.3
83.059000	25.56	40.00	14.44	100.0	V	189.0	-22.8
102.410500	22.86	43.50	20.64	100.0	V	324.0	-18.9
241.654000	17.16	46.00	28.84	100.0	V	209.0	-17.7
557.098000	23.90	46.00	22.10	100.0	V	335.0	-10.8
871.669000	31.55	46.00	14.45	100.0	V	310.0	-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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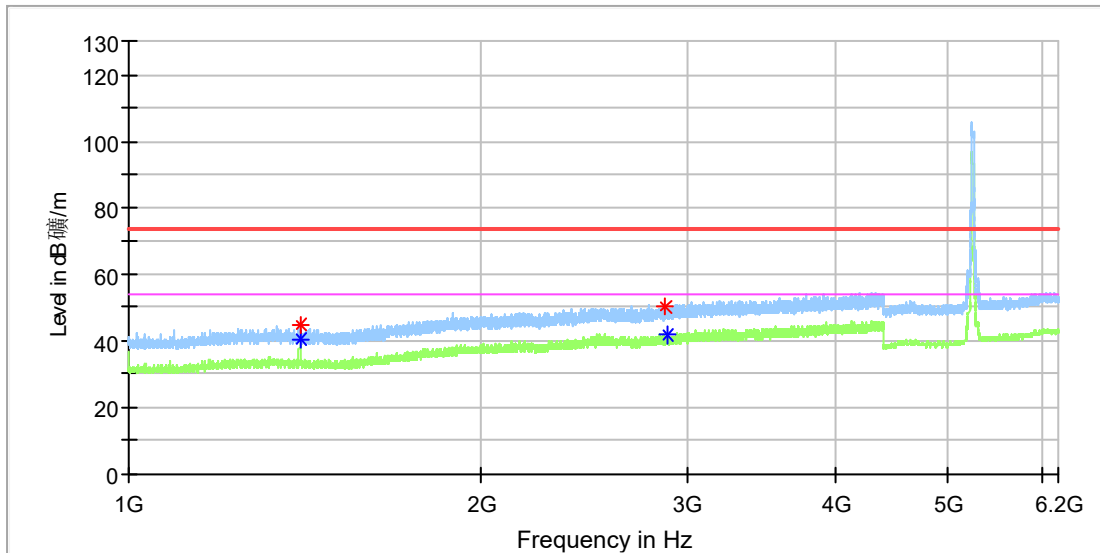
1GHz - 18GHz

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

U-NII-1 Band

EUT Information

EUT Name:	ThinkBook Wireless Dock
Model:	L01WC014-CS-H
Test Mode:	WIFI 5G_11a_Ch48
Order No/Sample No:	168421836/A003448177-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

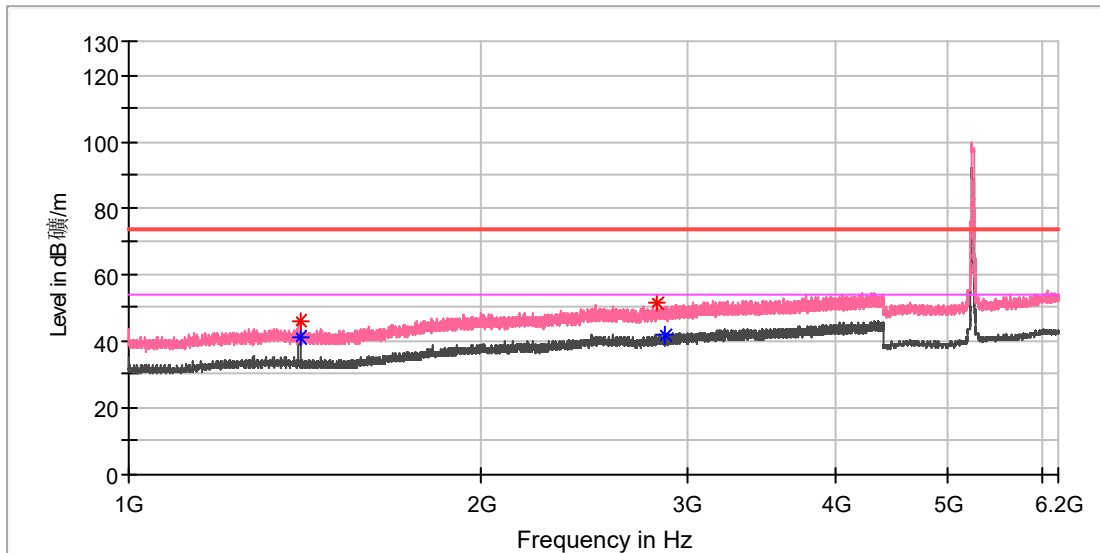
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1399.840000	44.84	---	74.00	29.16	150.0	H	72.0	1.7
1400.010000	---	40.46	54.00	13.54	150.0	H	297.0	1.7
2868.130000	49.97	---	74.00	24.03	150.0	H	93.0	8.2
2876.630000	---	41.62	54.00	12.38	150.0	H	250.0	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 5G_11a_Ch48
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

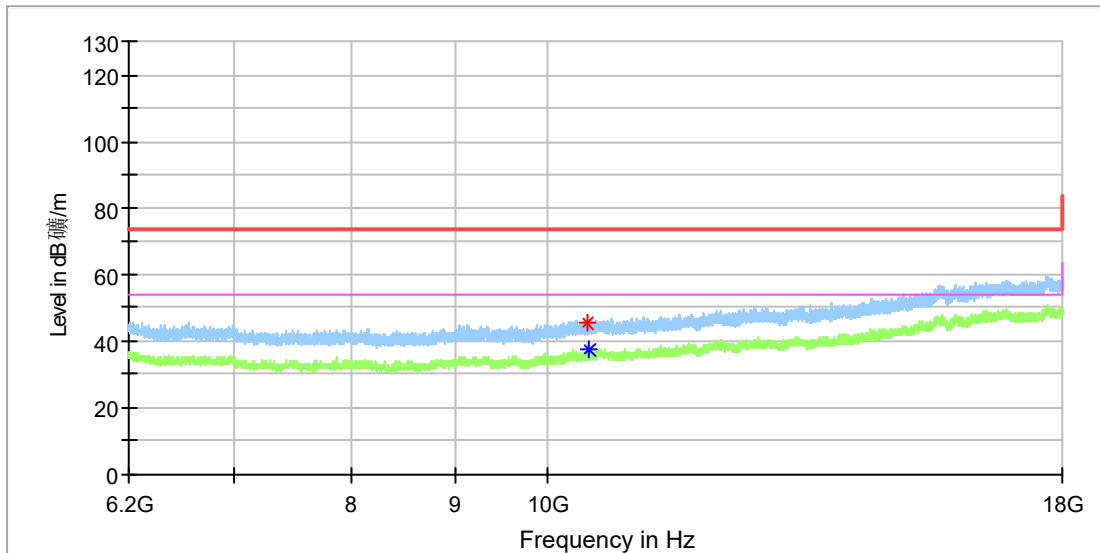
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1400.010000	46.01	---	74.00	27.99	150.0	V	323.0	1.7
1400.010000	---	41.10	54.00	12.90	150.0	V	323.0	1.7
2829.030000	51.22	---	74.00	22.78	150.0	V	246.0	8.1
2869.490000	---	41.68	54.00	12.32	150.0	V	126.0	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 5G_11a_Ch48
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

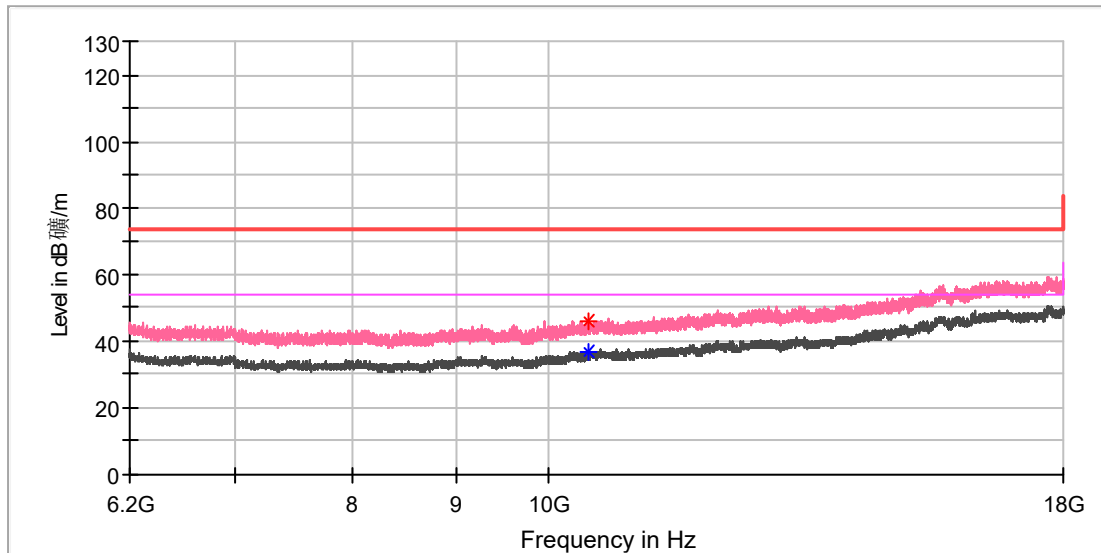
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10464.225000	45.07	---	74.00	28.93	150.0	H	0.0	12.0
10491.758333	---	37.47	54.00	16.53	150.0	H	118.0	12.0

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: WIFI 5G_11a_Ch48
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

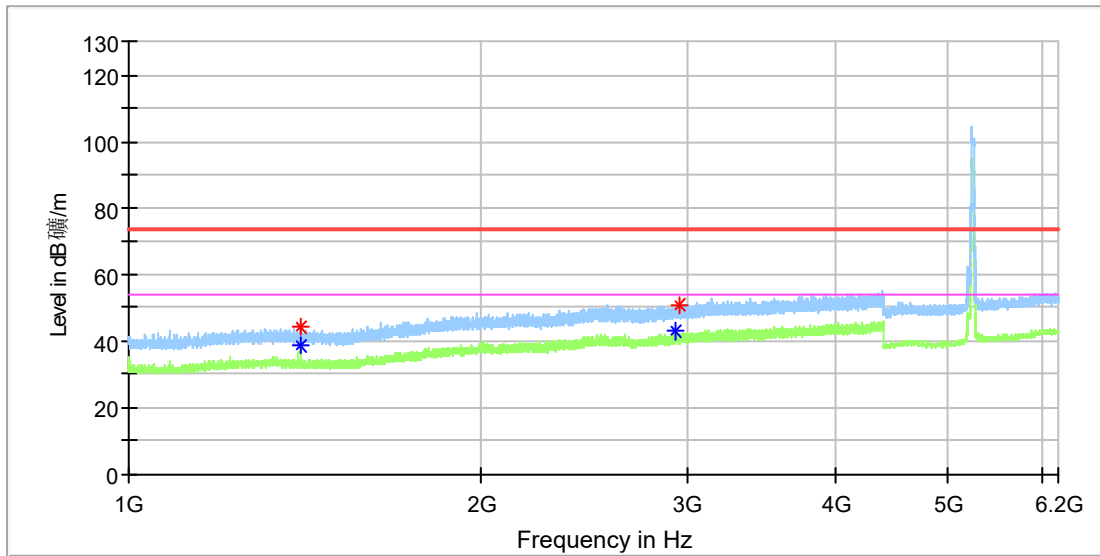
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10456.850000	45.72	---	74.00	28.28	150.0	V	184.0	12.0
10476.516667	---	36.68	54.00	17.32	150.0	V	278.0	12.0

Final Result

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

EUT Name: ThinkBook Wireless Dock
 Model: L01WC014-CS-H
 Test Mode: WIFI 5G_11ax20_Ch48
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

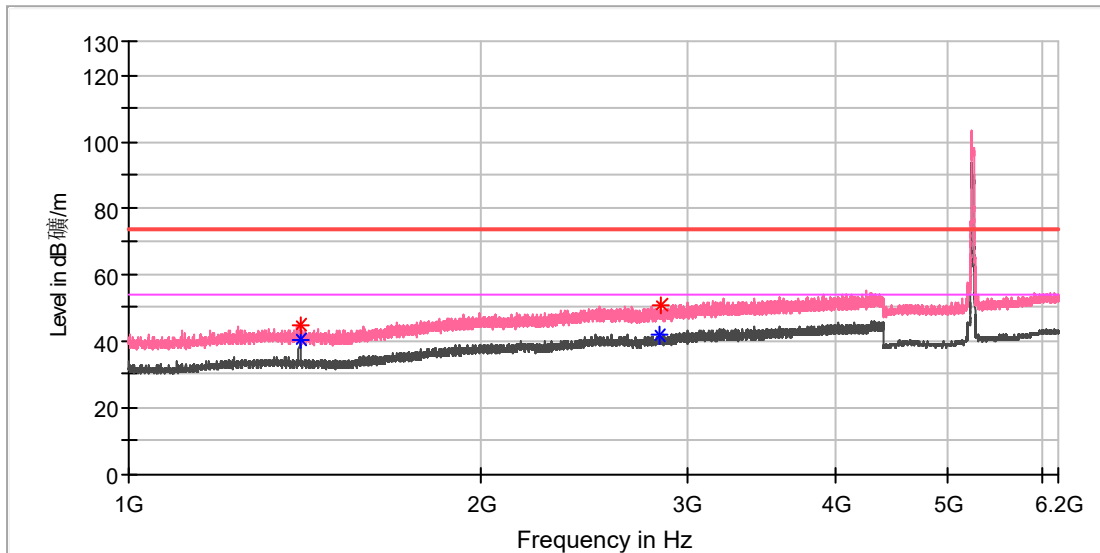
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1399.840000	44.42	---	74.00	29.58	150.0	H	95.0	1.7
1399.840000	---	38.89	54.00	15.11	150.0	H	95.0	1.7
2930.010000	---	42.72	54.00	11.28	150.0	H	299.0	8.4
2944.630000	50.95	---	74.00	23.05	150.0	H	357.0	8.4

Final Result

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

EUT Name: ThinkBook Wireless Dock
 Model: L01WC014-CS-H
 Test Mode: WIFI 5G_11ax20_Ch48
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

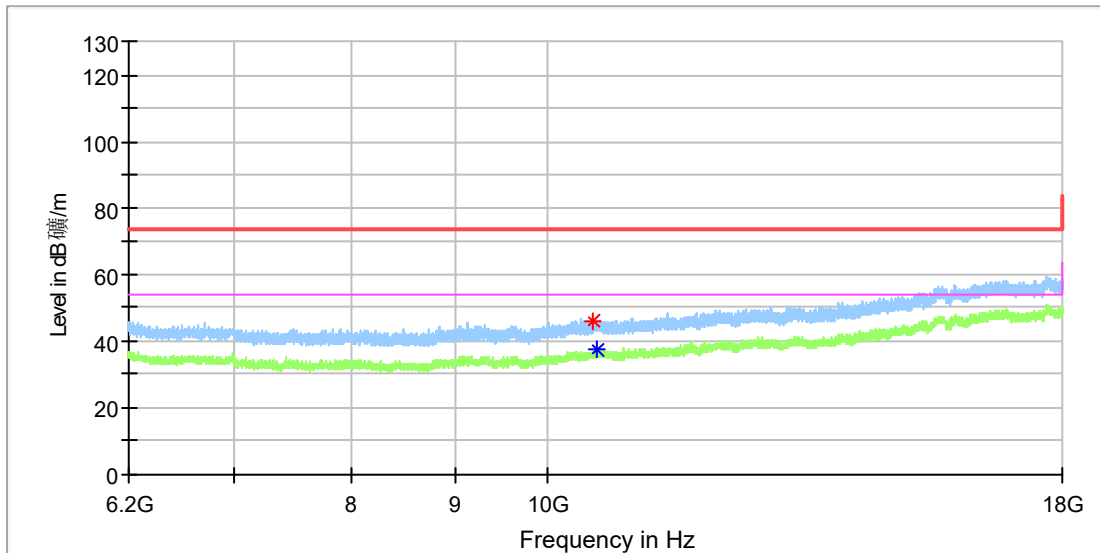
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1399.840000	44.79	---	74.00	29.21	150.0	V	49.0	1.7
1400.010000	---	40.42	54.00	13.58	150.0	V	354.0	1.7
2837.530000	---	41.61	54.00	12.39	150.0	V	354.0	8.1
2843.310000	50.97	---	74.00	23.03	150.0	V	313.0	8.1

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 5G_11ax20_Ch48
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

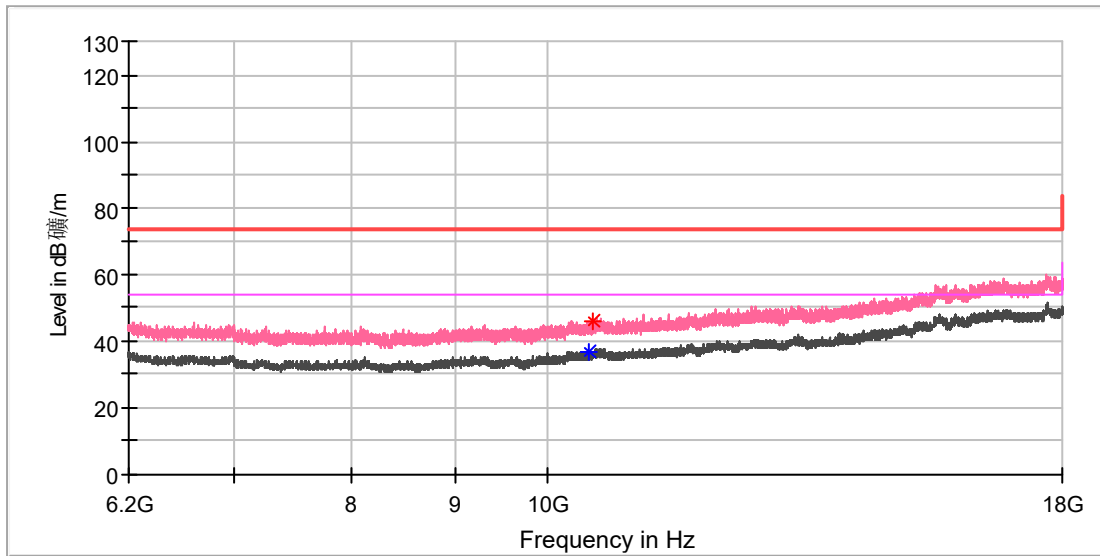
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10535.025000	45.98	---	74.00	28.02	150.0	H	0.0	12.0
10594.025000	---	37.50	54.00	16.50	150.0	H	228.0	12.1

Final Result

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

EUT Name: ThinkBook Wireless Dock
 Model: L01WC014-CS-H
 Test Mode: WIFI 5G_11ax20_Ch48
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

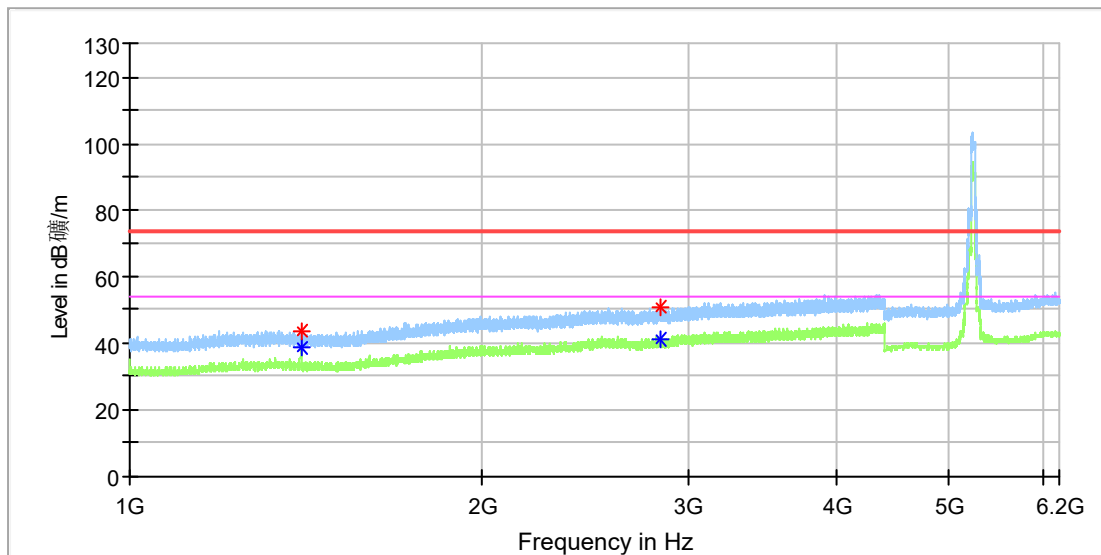
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10502.575000	---	36.65	54.00	17.35	150.0	V	163.0	12.0
10534.533333	45.88	---	74.00	28.13	150.0	V	103.0	12.0

Final Result

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

EUT Name: ThinkBook Wireless Dock
 Model: L01WC014-CS-H
 Test Mode: WIFI 5G_11ax40_Ch46
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

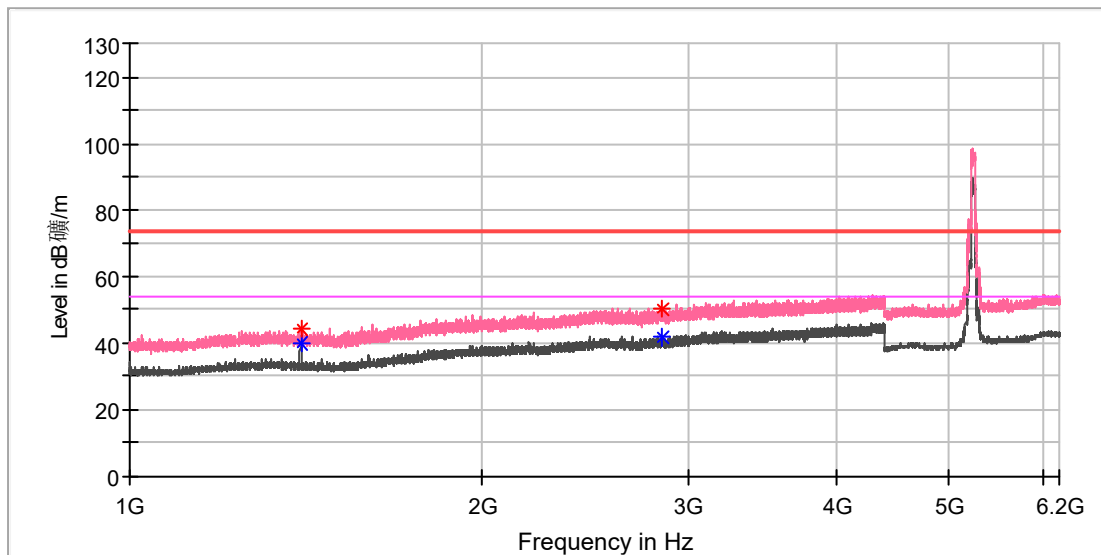
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1399.840000	43.82	---	74.00	30.18	150.0	H	94.0	1.7
1399.840000	---	38.84	54.00	15.16	150.0	H	94.0	1.7
2834.810000	50.92	---	74.00	23.08	150.0	H	66.0	8.1
2835.490000	---	41.17	54.00	12.83	150.0	H	45.0	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 5G_11ax40_Ch46
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

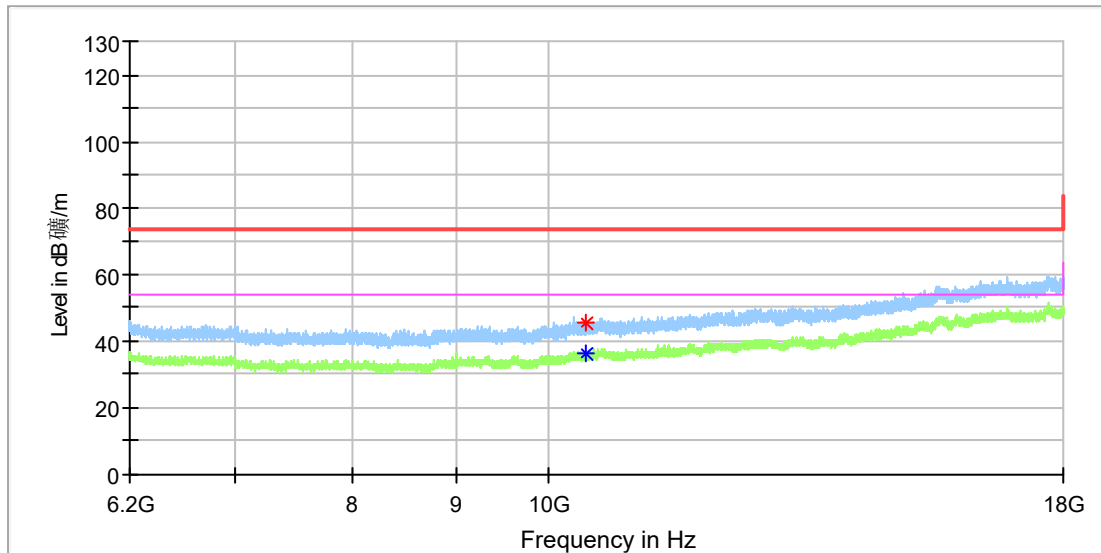
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1399.840000	44.16	---	74.00	29.84	150.0	V	27.0	1.7
1400.010000	---	40.05	54.00	13.95	150.0	V	57.0	1.7
2846.200000	50.33	---	74.00	23.67	150.0	V	216.0	8.1
2846.710000	---	41.79	54.00	12.21	150.0	V	286.0	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 5G_11ax40_Ch46
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

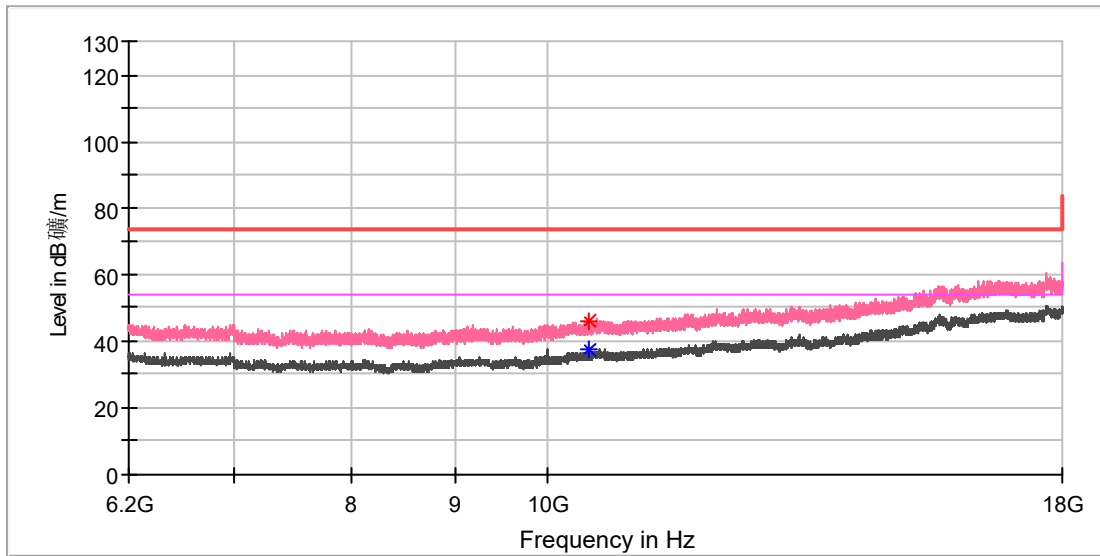
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10445.541667	---	36.22	54.00	17.78	150.0	H	275.0	11.9
10452.916667	45.63	---	74.00	28.37	150.0	H	204.0	12.0

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:	WIFI 5G_11ax40_Ch46
Order No/Sample No:	168421836/A003448177-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

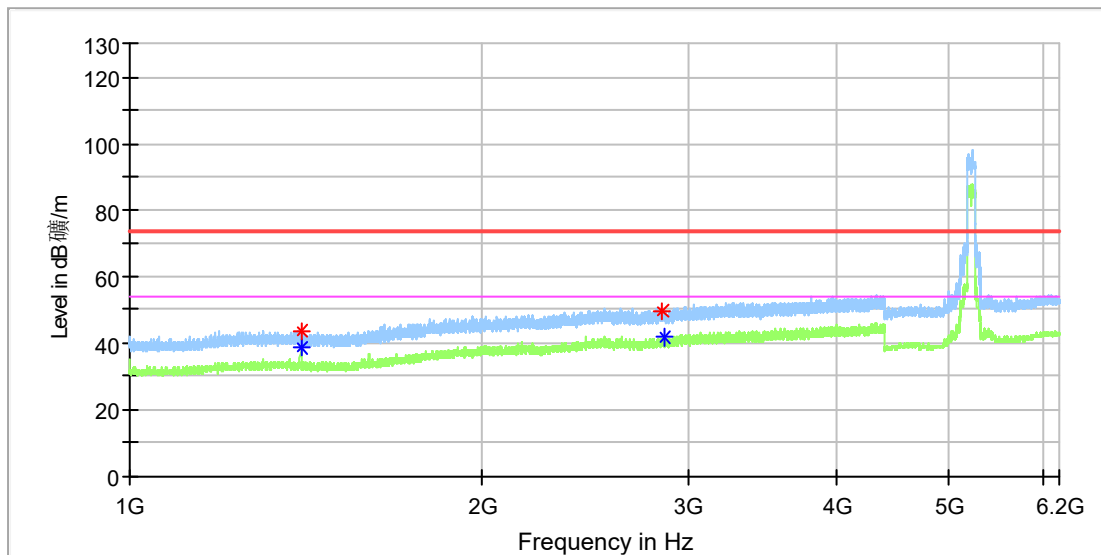
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10484.875000	---	37.58	54.00	16.42	150.0	V	287.0	12.0
10494.216667	45.84	---	74.00	28.16	150.0	V	124.0	12.0

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: WIFI 5G_11ax80_Ch42
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

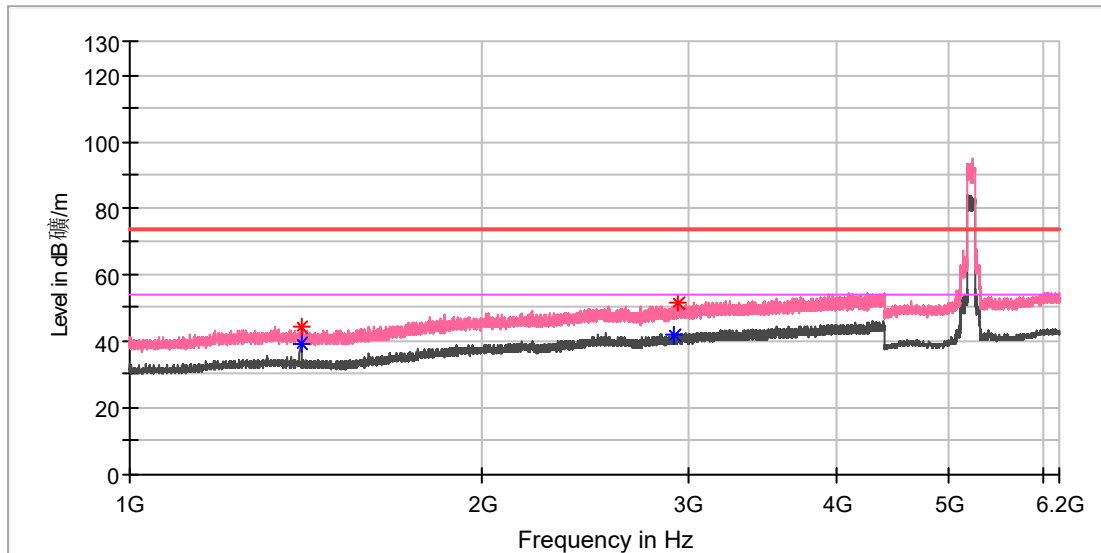
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1399.670000	43.78	---	74.00	30.22	150.0	H	99.0	1.7
1399.840000	---	38.60	54.00	15.40	150.0	H	79.0	1.7
2851.300000	49.31	---	74.00	24.69	150.0	H	60.0	8.1
2859.630000	---	41.83	54.00	12.17	150.0	H	211.0	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 5G_11ax80_Ch42
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

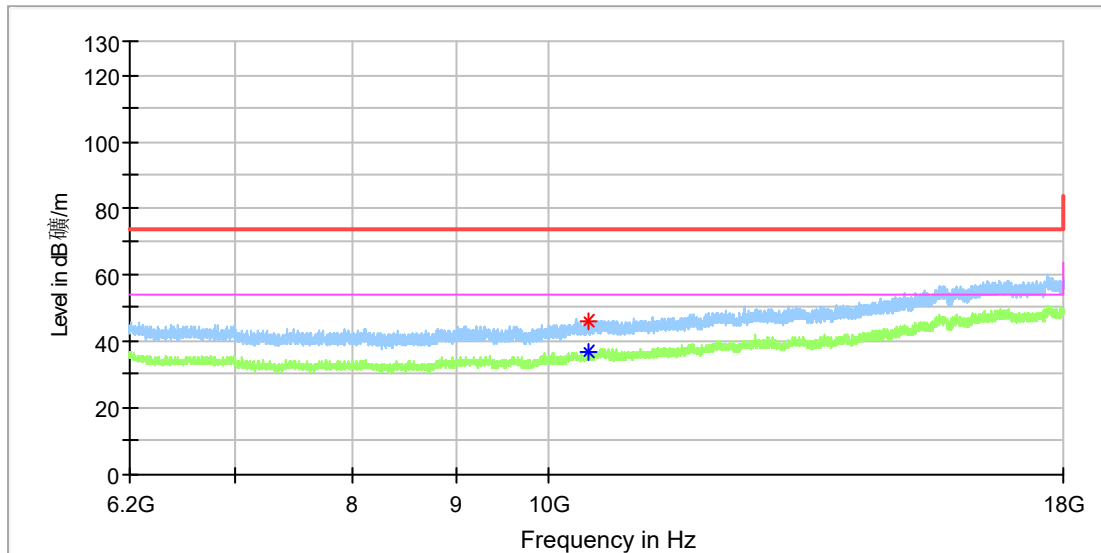
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1400.010000	---	39.49	54.00	14.51	150.0	V	46.0	1.7
1400.010000	44.32	---	74.00	29.68	150.0	V	46.0	1.7
2918.450000	---	41.93	54.00	12.07	150.0	V	16.0	8.3
2941.060000	51.28	---	74.00	22.72	150.0	V	16.0	8.4

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 5G_11ax80_Ch42
Order No/Sample No:	168421836/A003448177-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

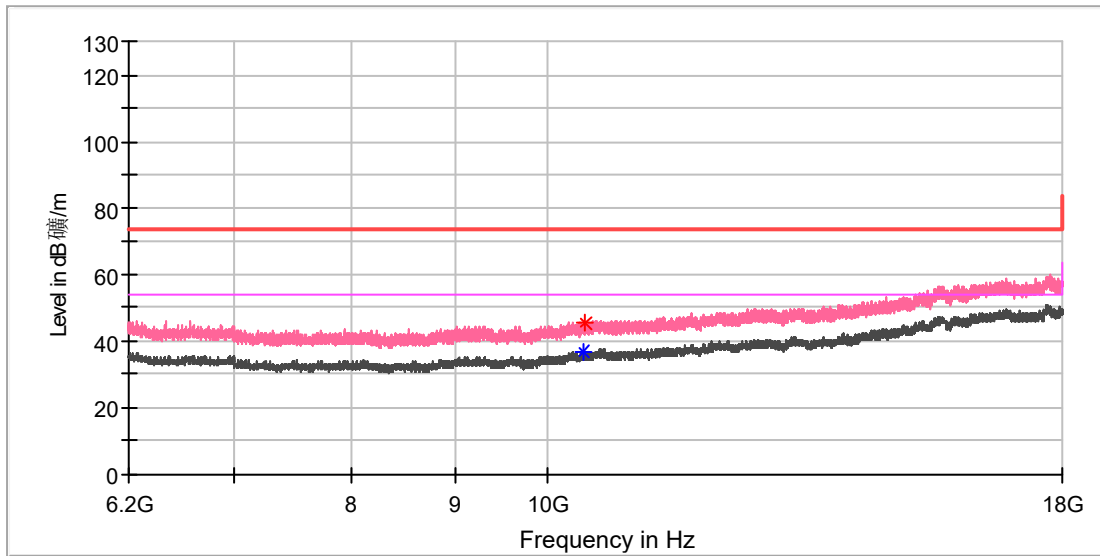
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10463.733333	---	36.59	54.00	17.41	150.0	H	302.0	12.0
10468.158333	45.74	---	74.00	28.26	150.0	H	356.0	12.0

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: WIFI 5G_11ax80_Ch42
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

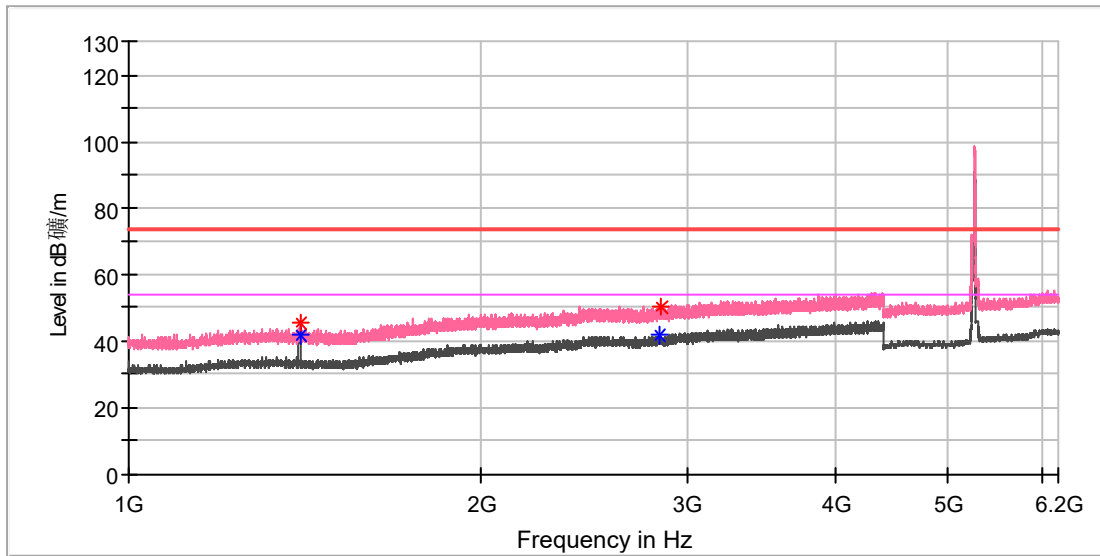
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10429.808333	---	36.65	54.00	17.35	150.0	V	191.0	11.9
10452.916667	45.29	---	74.00	28.71	150.0	V	167.0	12.0

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: WIFI 5G_11a_Ch52
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

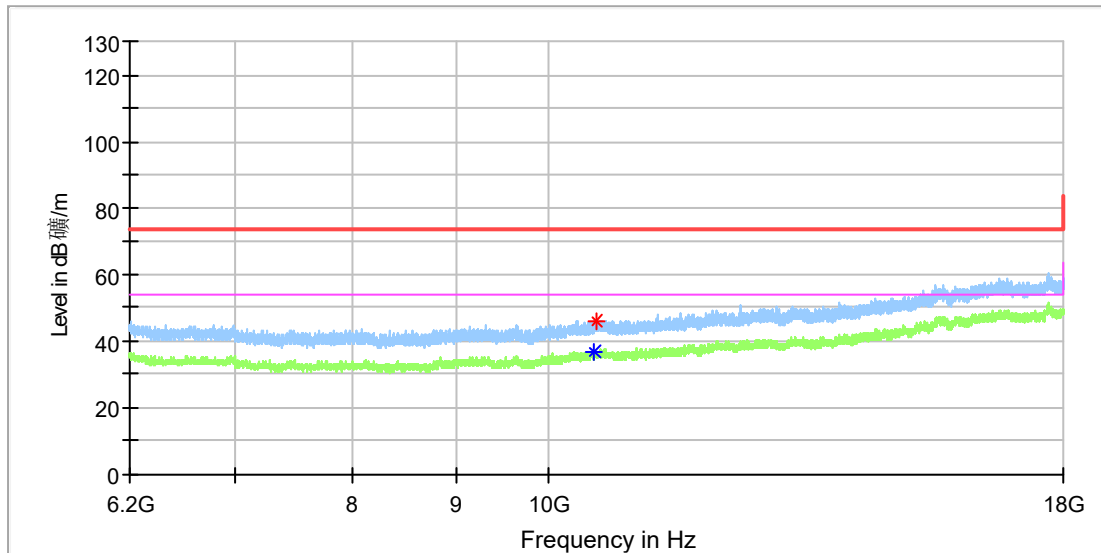
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1400.010000	---	41.77	54.00	12.23	150.0	V	341.0	1.7
1400.180000	45.32	---	74.00	28.68	150.0	V	319.0	1.7
2835.150000	---	41.79	54.00	12.21	150.0	V	10.0	8.1
2849.090000	50.11	---	74.00	23.89	150.0	V	172.0	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 5G_11a_Ch52
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

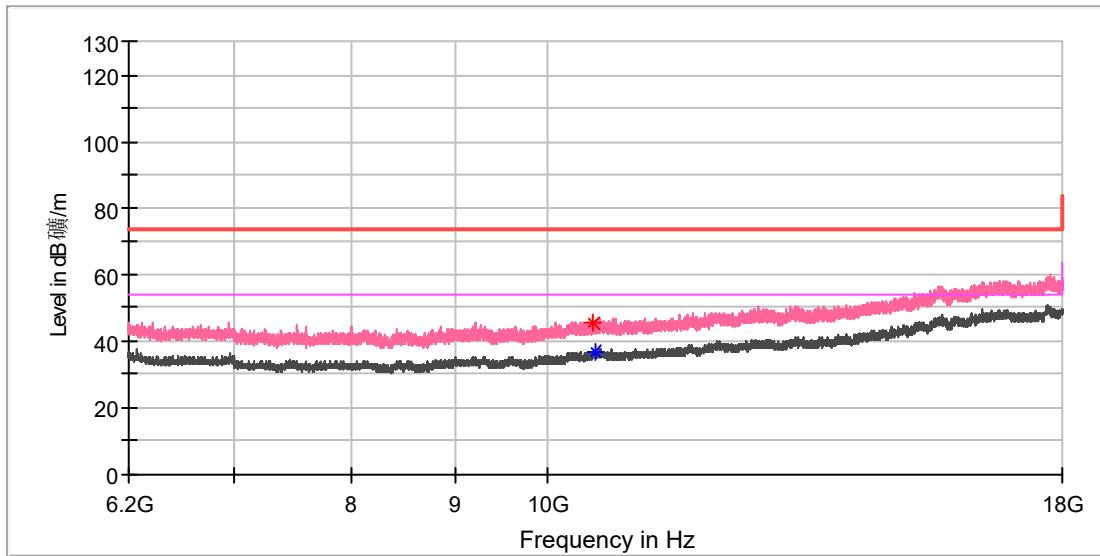
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10535.025000	---	36.70	54.00	17.30	150.0	H	350.0	12.0
10553.216667	46.01	---	74.00	27.99	150.0	H	124.0	12.0

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: WIFI 5G_11a_Ch52
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

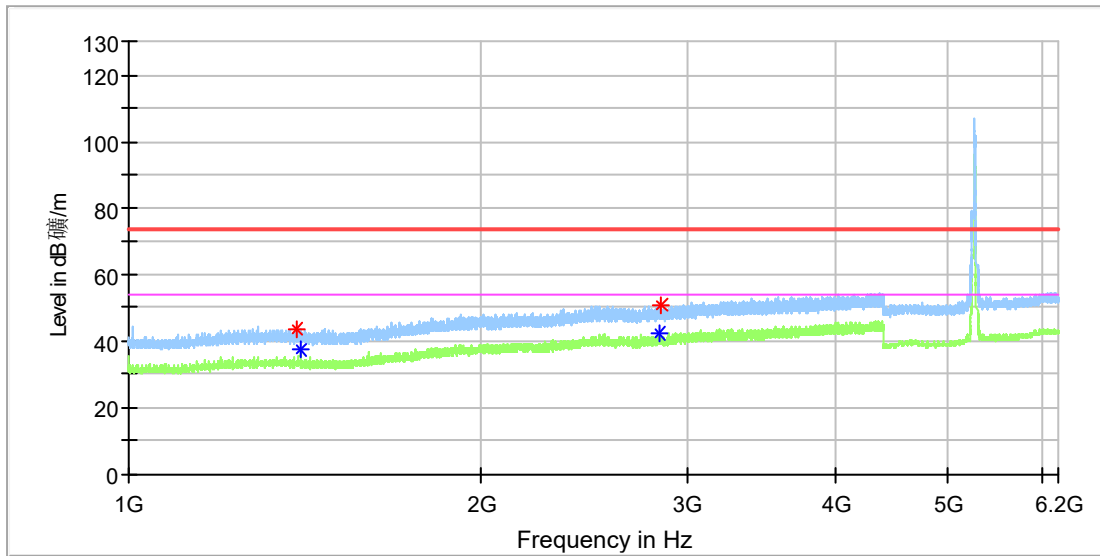
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10544.858333	45.31	---	74.00	28.69	150.0	V	6.0	12.0
10567.475000	---	36.91	54.00	17.09	150.0	V	77.0	12.0

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: WIFI 5G_11ax20_Ch52
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

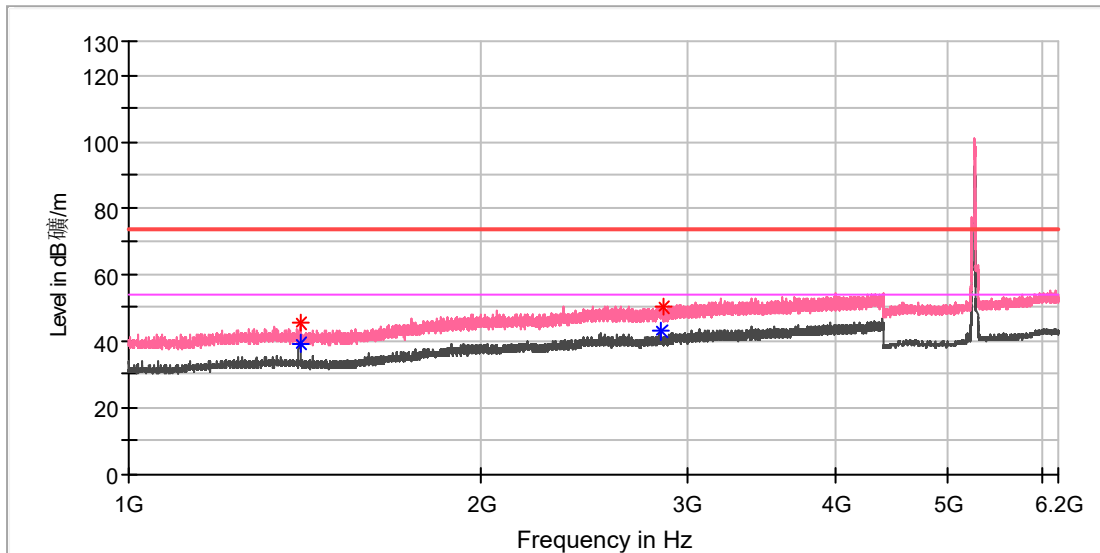
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1391.850000	43.54	---	74.00	30.46	150.0	H	265.0	1.7
1400.010000	---	37.23	54.00	16.77	150.0	H	284.0	1.7
2837.870000	---	42.39	54.00	11.61	150.0	H	274.0	8.1
2849.600000	50.57	---	74.00	23.43	150.0	H	236.0	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 5G_11ax20_Ch52
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

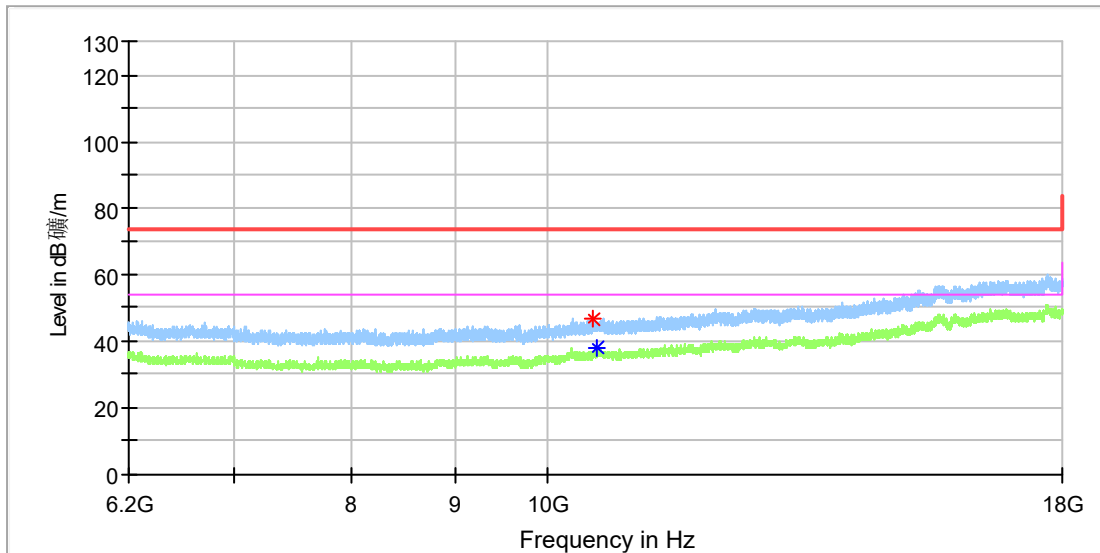
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1399.840000	---	39.25	54.00	14.75	150.0	V	201.0	1.7
1399.840000	45.64	---	74.00	28.36	150.0	V	201.0	1.7
2848.920000	---	42.66	54.00	11.34	150.0	V	319.0	8.1
2854.020000	50.11	---	74.00	23.89	150.0	V	319.0	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 5G_11ax20_Ch52
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

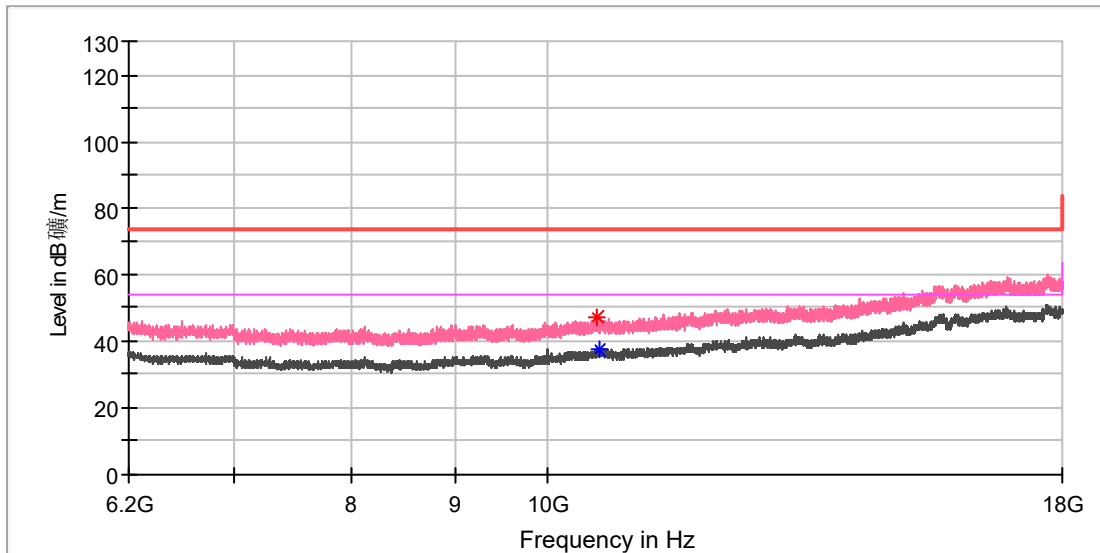
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10540.433333	46.51	---	74.00	27.49	150.0	H	312.0	12.0
10585.666667	---	38.21	54.00	15.79	150.0	H	107.0	12.0

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: WIFI 5G_11ax20_Ch52
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

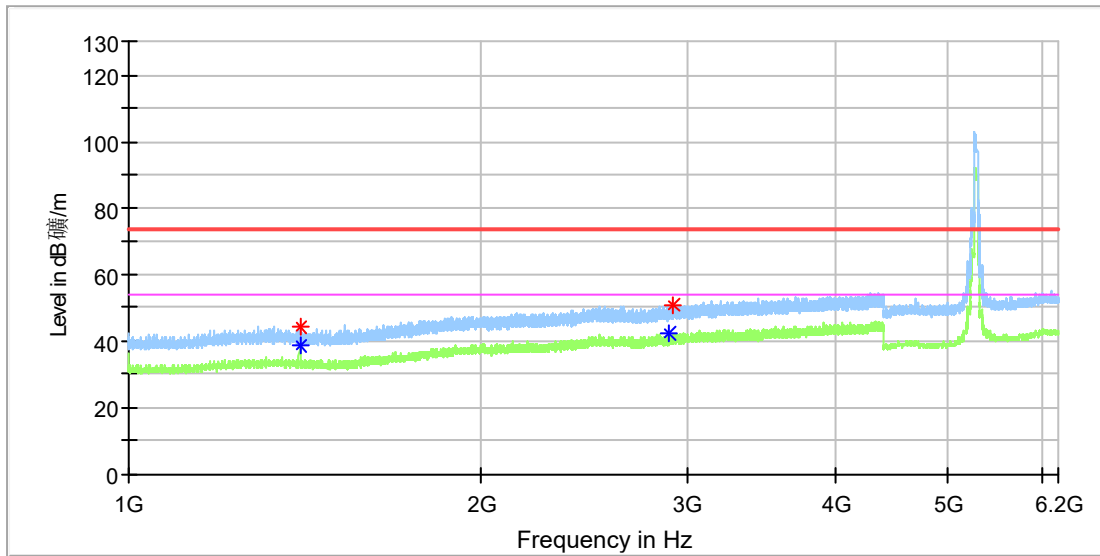
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10589.108333	47.10	---	74.00	26.90	150.0	V	304.0	12.0
10608.775000	---	37.75	54.00	16.25	150.0	V	304.0	12.1

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 5G_11ax40_Ch54
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

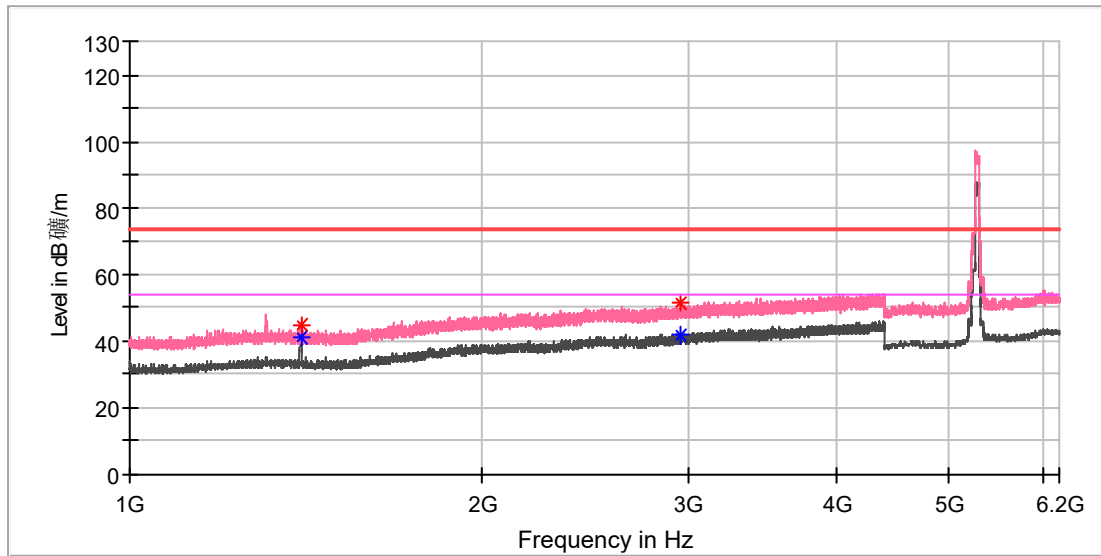
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1399.840000	43.92	---	74.00	30.08	150.0	H	90.0	1.7
1400.180000	---	38.66	54.00	15.34	150.0	H	101.0	1.7
2891.760000	---	42.03	54.00	11.97	150.0	H	307.0	8.3
2919.130000	50.95	---	74.00	23.05	150.0	H	101.0	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 5G_11ax40_Ch54
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

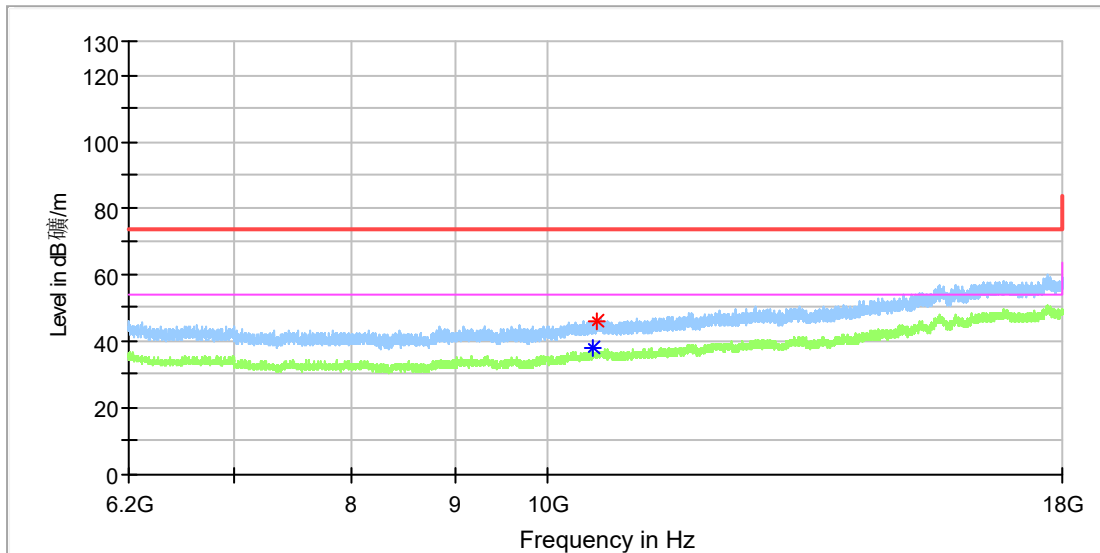
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1400.010000	---	41.15	54.00	12.85	150.0	V	52.0	1.7
1400.180000	45.01	---	74.00	28.99	150.0	V	52.0	1.7
2950.240000	---	42.02	54.00	11.98	150.0	V	215.0	8.4
2952.620000	51.25	---	74.00	22.75	150.0	V	0.0	8.4

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 5G_11ax40_Ch54
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

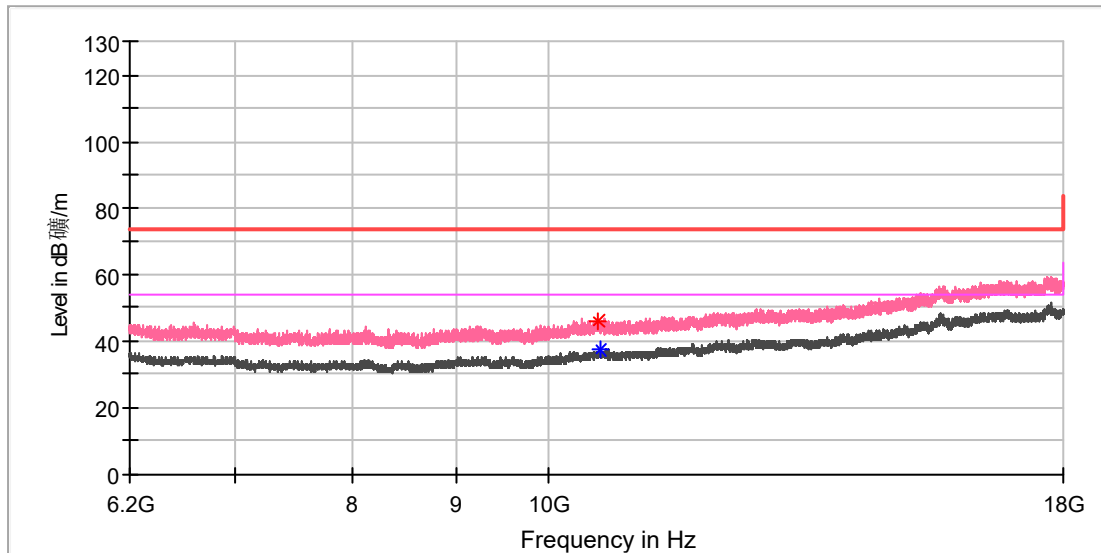
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10543.875000	---	37.93	54.00	16.07	150.0	H	329.0	12.0
10585.175000	46.06	---	74.00	27.94	150.0	H	329.0	12.0

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:	WIFI 5G_11ax40_Ch54
Order No/Sample No:	168421836/A003448177-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

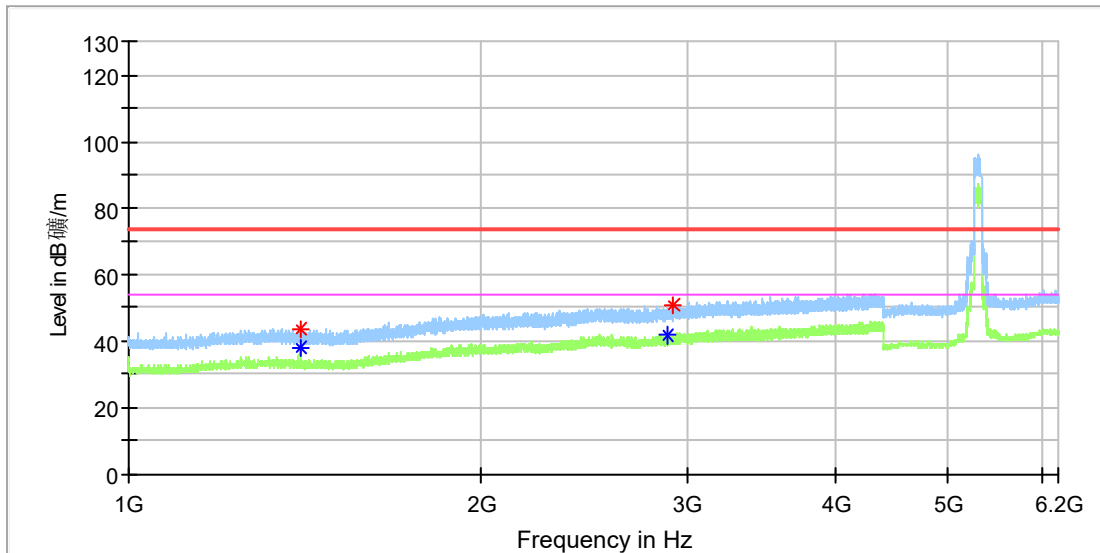
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10584.683333	45.99	---	74.00	28.01	150.0	V	87.0	12.0
10600.908333	---	37.48	54.00	16.52	150.0	V	161.0	12.1

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 5G_11ax80_Ch58
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

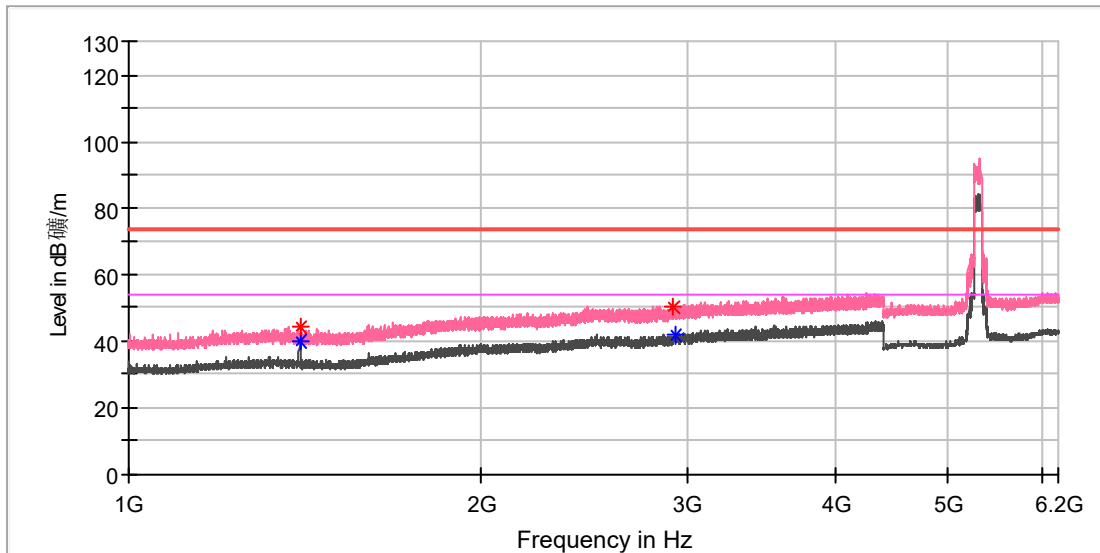
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1399.840000	---	38.18	54.00	15.82	150.0	H	108.0	1.7
1400.180000	43.34	---	74.00	30.66	150.0	H	99.0	1.7
2880.370000	---	41.97	54.00	12.03	150.0	H	254.0	8.2
2909.950000	51.00	---	74.00	23.00	150.0	H	28.0	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 5G_11ax80_Ch58
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

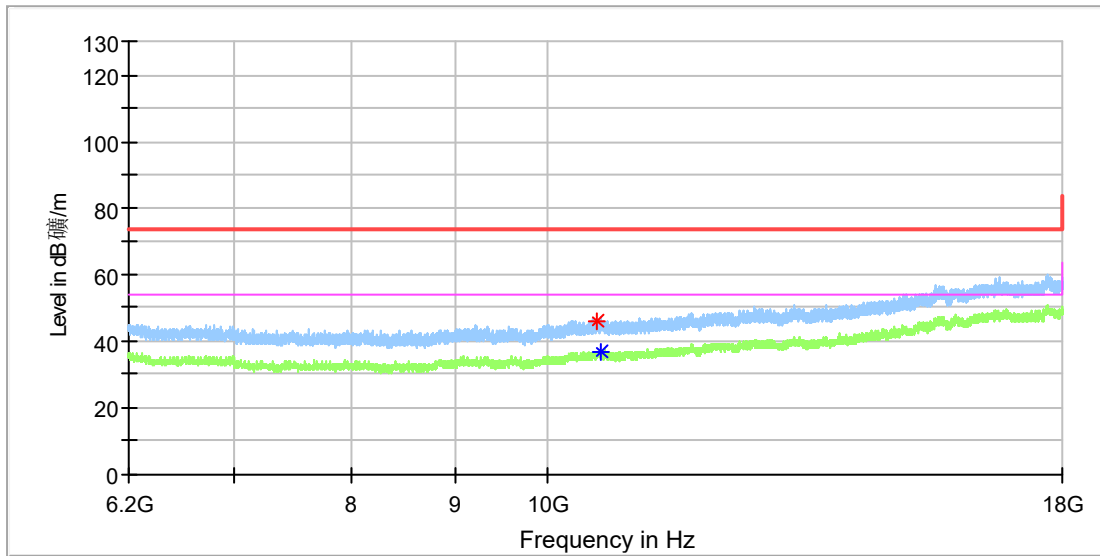
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1399.840000	44.34	---	74.00	29.66	150.0	V	55.0	1.7
1399.840000	---	40.03	54.00	13.97	150.0	V	55.0	1.7
2913.690000	50.32	---	74.00	23.68	150.0	V	95.0	8.3
2927.290000	---	41.49	54.00	12.51	150.0	V	6.0	8.4

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 5G_11ax80_Ch58
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

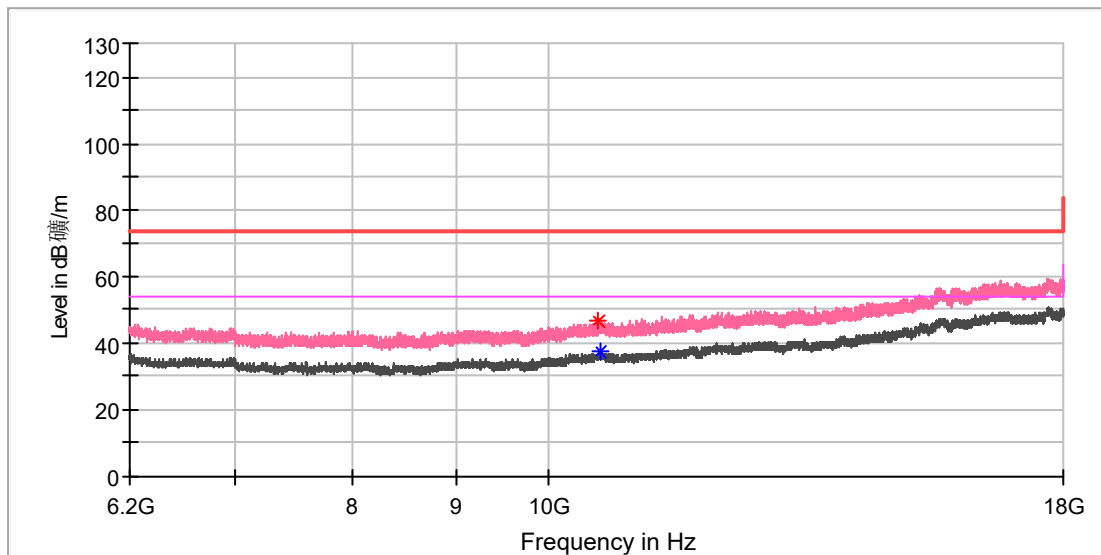
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10595.991667	46.01	---	74.00	27.99	150.0	H	194.0	12.1
10625.491667	---	37.16	54.00	16.84	150.0	H	107.0	12.0

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: WIFI 5G_11ax80_Ch58
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

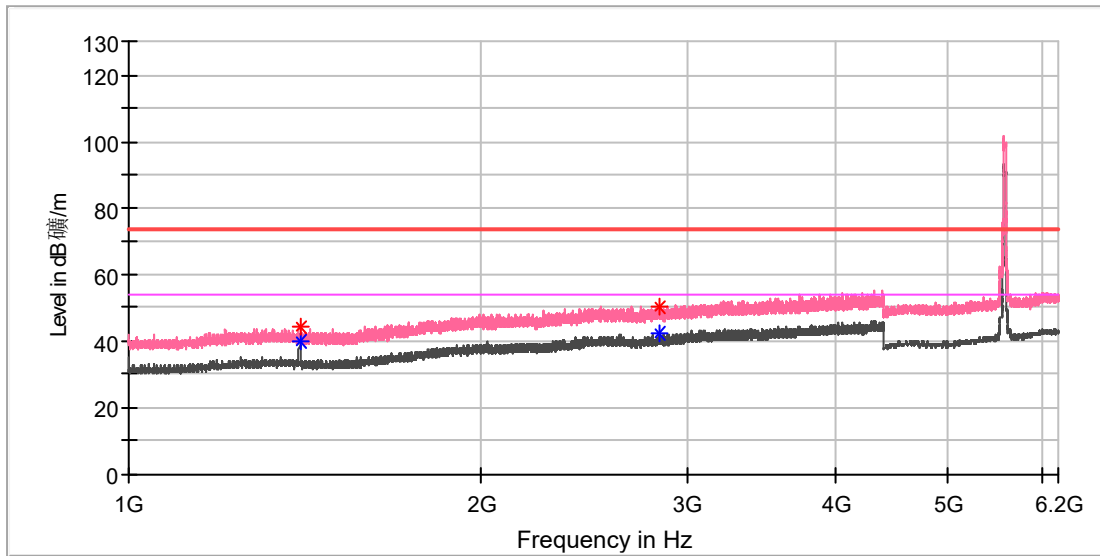
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
10582.225000	46.70	---	74.00	27.30	150.0	V	71.0	12.0
10615.166667	---	37.52	54.00	16.48	150.0	V	290.0	12.0

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: WIFI 5G_11a_Ch116
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

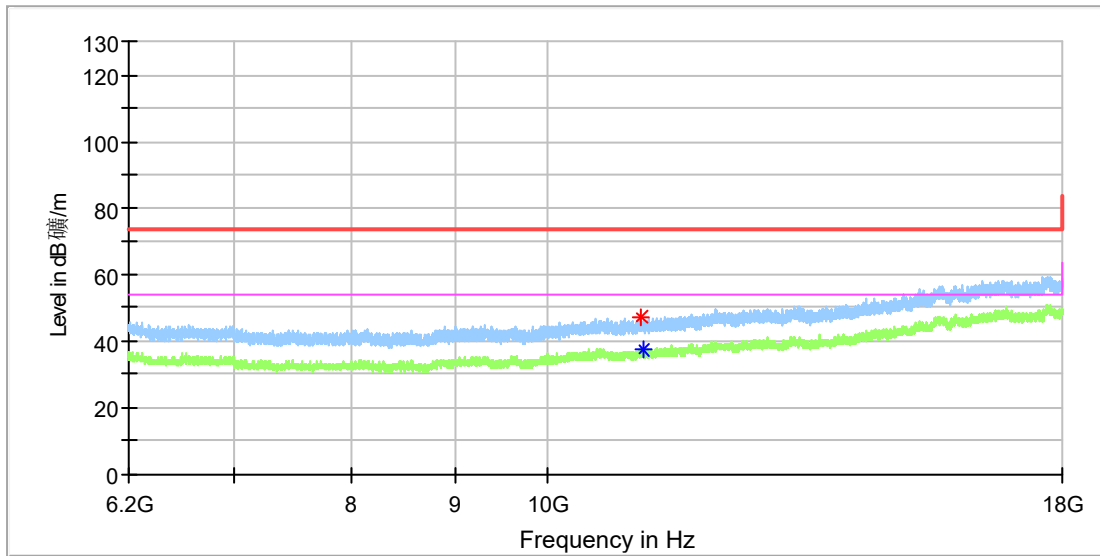
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
1400.010000	---	39.87	54.00	14.13	150.0	V	338.0	1.7
1400.520000	44.24	---	74.00	29.76	150.0	V	338.0	1.7
2835.320000	49.97	---	74.00	24.03	150.0	V	218.0	8.1
2840.420000	---	42.15	54.00	11.85	150.0	V	338.0	8.1

Final Result

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

EUT Name: ThinkBook Wireless Dock
 Model: L01WC014-CS-H
 Test Mode: WIFI 5G_11a_Ch116
 Order No/Sample No: 168421836/A003448177-005
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Critical Freqs

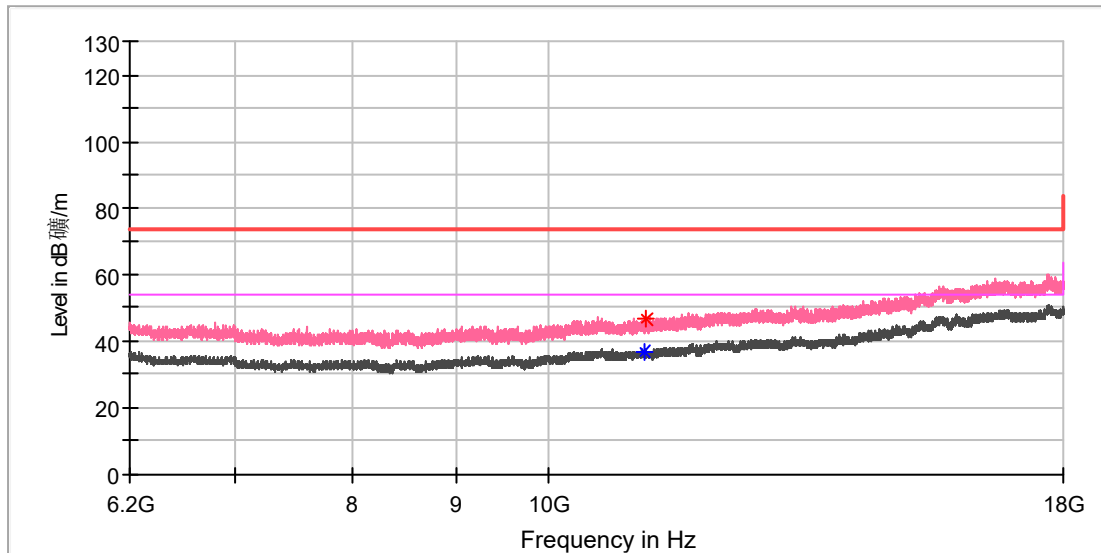
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11129.450000	47.44	---	74.00	26.56	150.0	H	0.0	12.5
11172.716667	---	37.23	54.00	16.77	150.0	H	47.0	12.5

Final Result

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

EUT Name: ThinkBook Wireless Dock
 Model: L01WC014-CS-H
 Test Mode: WIFI 5G_11a_Ch116
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

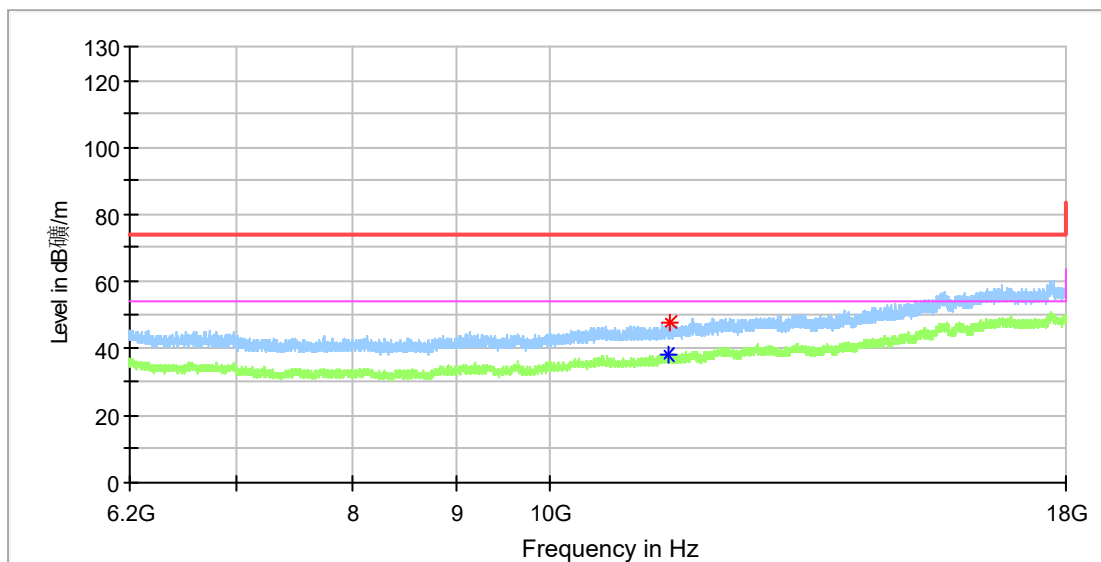
Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11166.816667	---	37.01	54.00	16.99	150.0	V	288.0	12.5
11188.450000	46.29	---	74.00	27.71	150.0	V	276.0	12.6

Final Result

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

EUT Name:	ThinkBook Wireless Dock
Model:	L01WC014-CS-H
Test Mode:	WIFI 5G_11a_Ch144
Order No/Sample No:	168421836/A003448177-005
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC 15.407
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

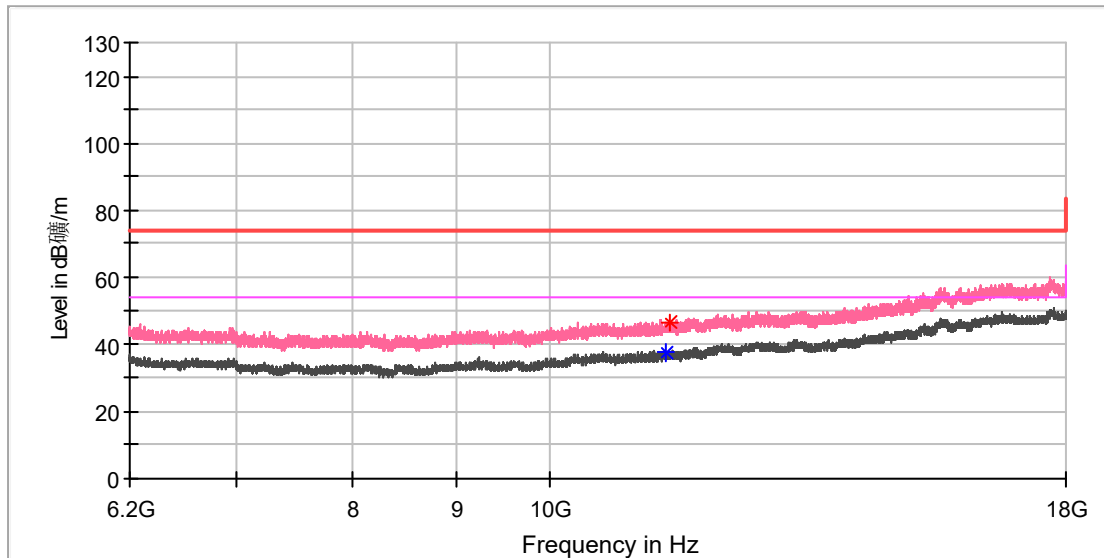
Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11442.641667	---	38.20	54.00	15.80	150.0	H	251.0	13.3
11464.275000	47.51	---	74.00	26.49	150.0	H	274.0	13.5

Final Result

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

EUT Name: ThinkBook Wireless Dock
 Model: L01WC014-CS-H
 Test Mode: WIFI 5G_11a_Ch144
 Order No/Sample No: 168421836/A003448177-005
 Test Voltage: 120V/60Hz
 Remark: Temp 24 Humi:50%
 Test Standard: FCC 15.407
 Tested By: Kei Zhang
 Reviewed By: Terry Yin



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
11416.091667	---	37.60	54.00	16.40	150.0	V	241.0	13.0
11464.275000	46.47	---	74.00	27.53	150.0	V	78.0	13.5

Final Result

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