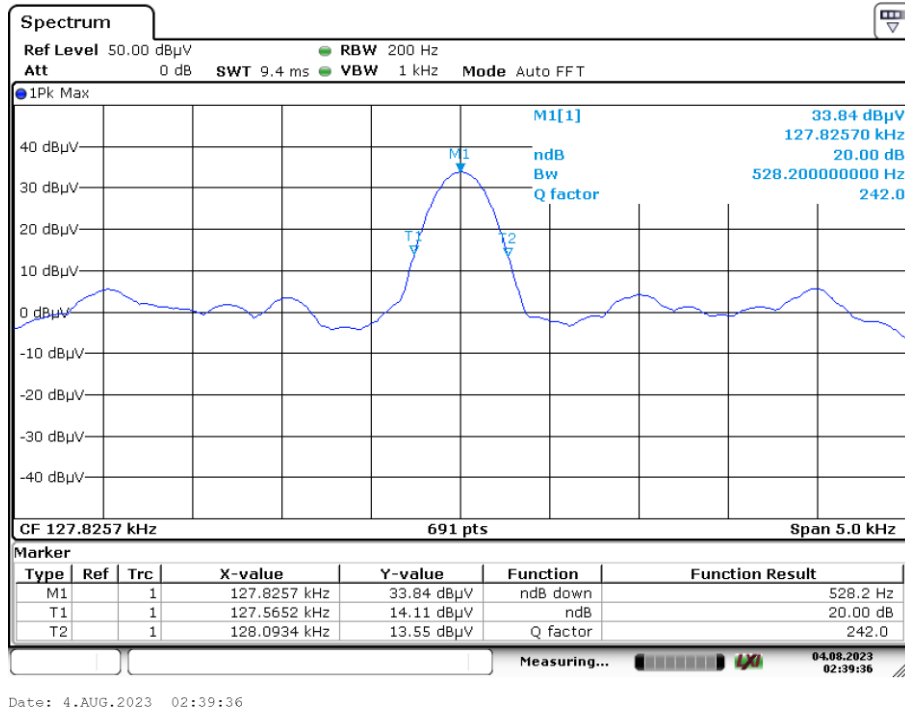


Appendix A: Test Results of FCC Part 15C

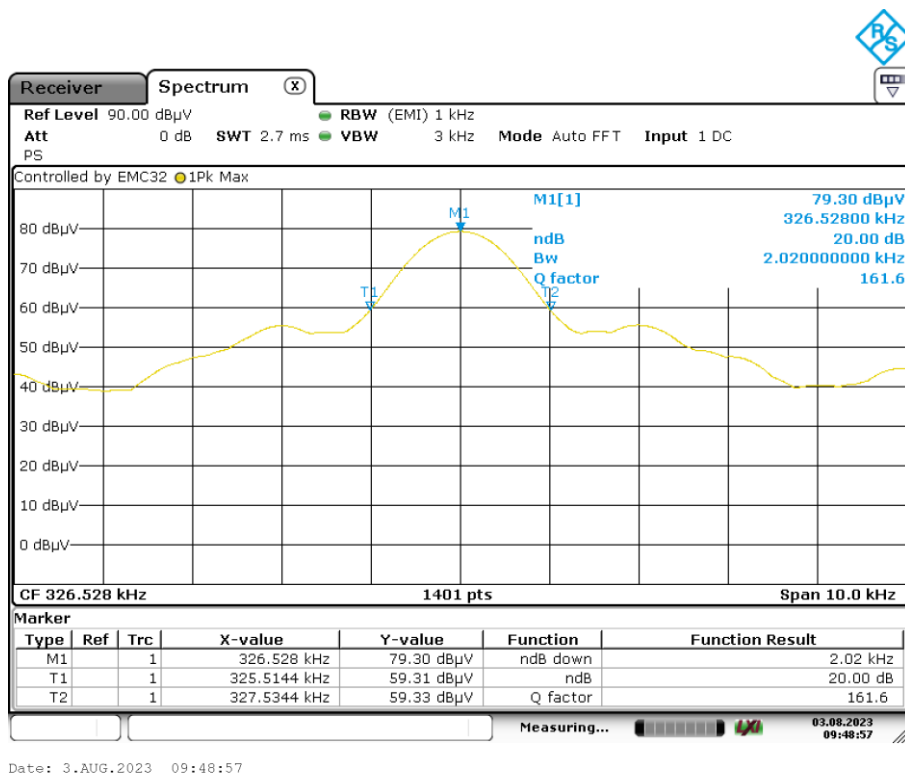
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Appendix A.1: Test Results of 20dB Bandwidth

Wireless charging(QI)

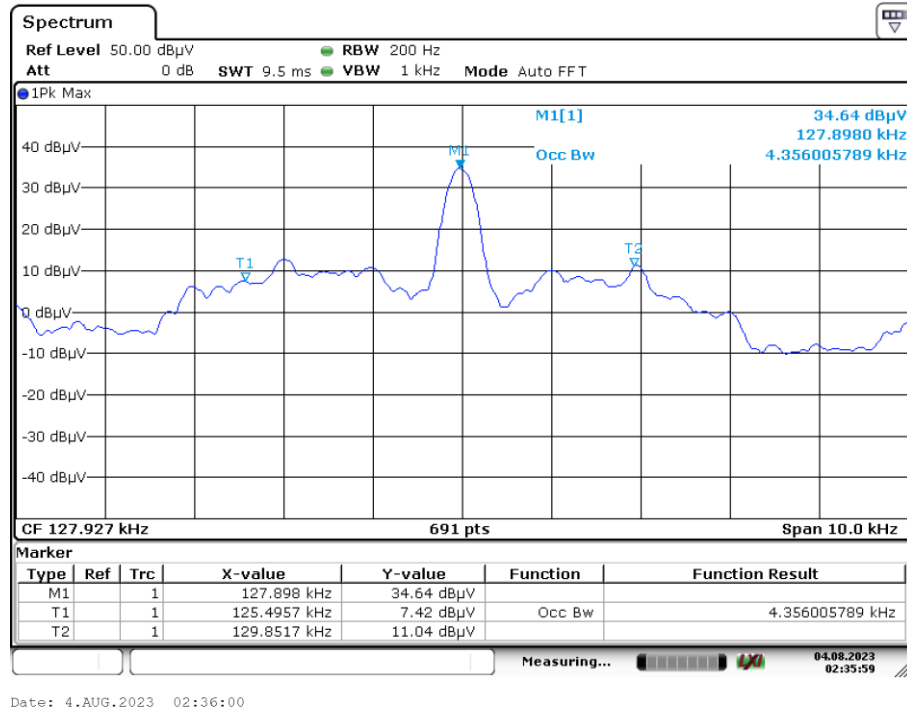


Wireless charging(QI+Apple Watch)

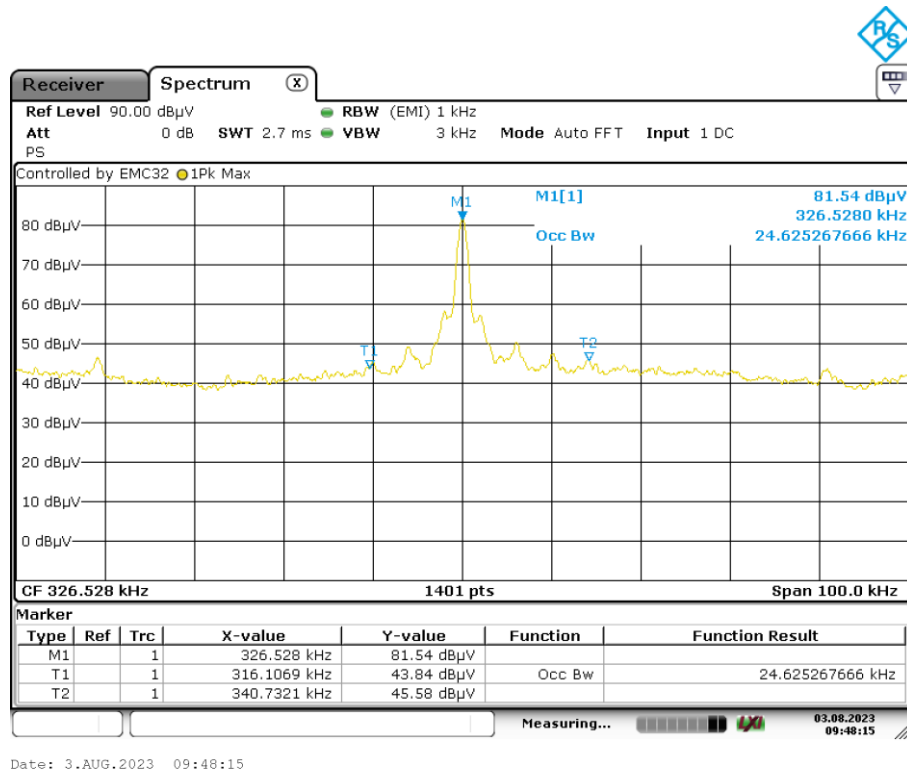


Appendix A.2: Test Results of 99% Bandwidth

Wireless charging(QI)



Wireless charging(QI+Apple Watch)



Appendix A.3: Test Results of Radiated Spurious Emission

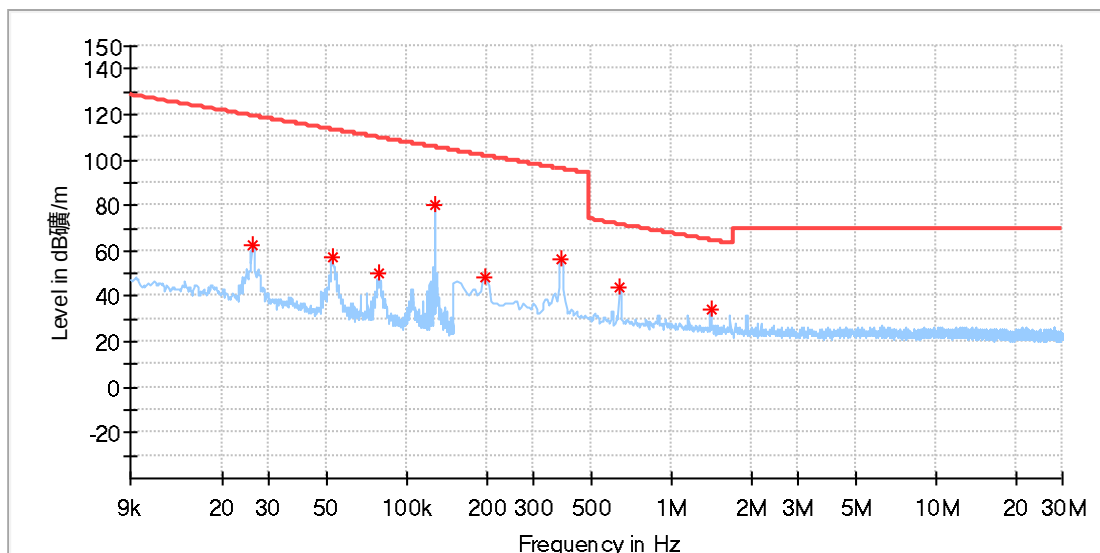
Note: The highest waveform in the figure is Fundamental.

Wireless charging(QI)

9KHz – 30MHz

EUT Information

EUT Name:	2-in-1 Magnetic Wireless Charging Pad
Model:	BE-MQ215W24
Test Mode:	Charging(5W)
Order No/Sample No:	168435892/A003519719-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

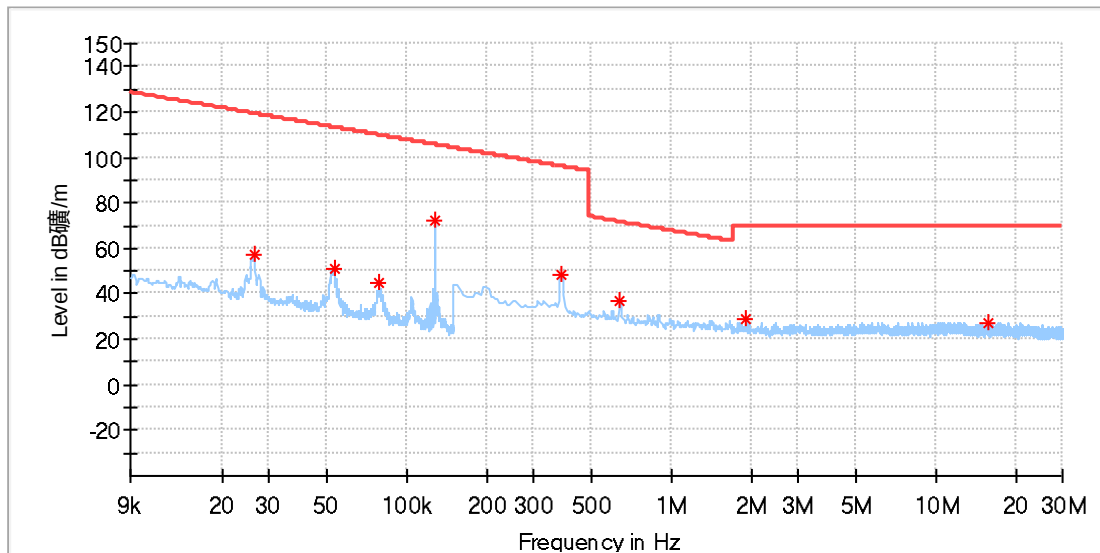
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.026021	62.07	119.28	57.21	100.0	X	55.0	20.1
0.052005	56.98	113.27	56.30	100.0	X	55.0	20.1
0.078090	50.05	109.74	59.69	100.0	X	70.0	20.1
0.128145	79.92	105.44	25.53	100.0	X	91.0	20.1
0.198287	48.17	101.65	53.48	100.0	X	72.0	20.1
0.382655	56.15	95.95	39.79	100.0	X	93.0	20.1
0.637258	43.80	71.52	27.72	100.0	X	98.0	20.1
1.405456	34.11	64.67	30.57	100.0	X	67.0	20.1

Final Result

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

EUT Information

EUT Name: 2-in-1 Magnetic Wireless Charging Pad
Model: BE-MQ215W24
Test Mode: Charging(5W)
Order No/Sample No: 168435892/A003519719-001
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

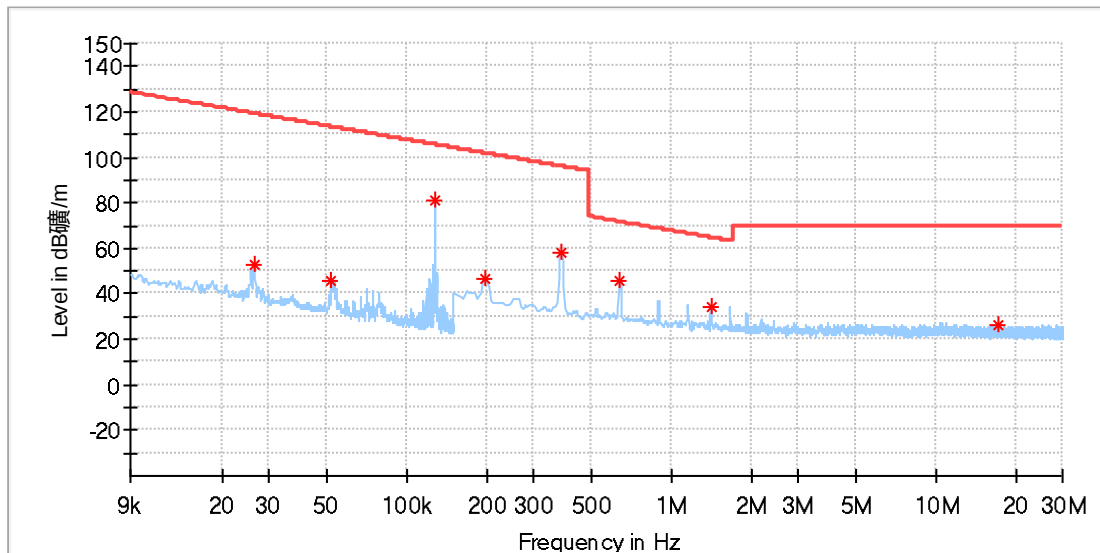
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.026323	57.19	119.18	62.00	100.0	Y	13.0	20.1
0.052911	50.75	113.12	62.37	100.0	Y	27.0	20.1
0.078392	44.71	109.71	65.00	100.0	Y	27.0	20.1
0.128145	71.88	105.44	33.56	100.0	Y	176.0	20.1
0.382655	48.36	95.95	47.58	100.0	Y	1.0	20.1
0.637258	37.00	71.52	34.52	100.0	Y	191.0	20.1
1.919052	28.94	69.50	40.56	100.0	Y	344.0	20.2
15.764184	27.54	69.50	41.96	100.0	Y	92.0	20.5

Final Result

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

EUT Information

EUT Name: 2-in-1 Magnetic Wireless Charging Pad
Model: BE-MQ215W24
Test Mode: Charging(5W)
Order No/Sample No: 168435892/A003519719-001
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

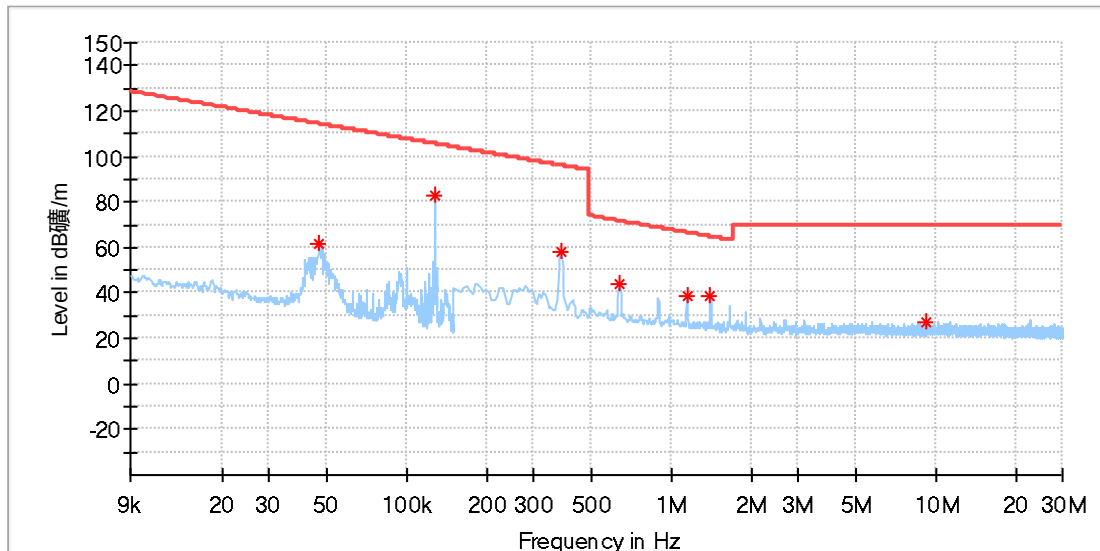
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.026424	52.61	119.15	66.54	100.0	Z	62.0	20.1
0.051401	45.69	113.37	67.68	100.0	Z	70.0	20.1
0.128044	81.30	105.45	24.15	100.0	Z	99.0	20.1
0.198287	46.30	101.65	55.35	100.0	Z	137.0	20.1
0.382655	57.94	95.95	38.01	100.0	Z	99.0	20.1
0.637258	45.43	71.52	26.10	100.0	Z	78.0	20.1
1.405456	34.43	64.67	30.24	100.0	Z	46.0	20.1
17.094265	26.48	69.50	43.02	100.0	Z	70.0	20.5

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: 2-in-1 Magnetic Wireless Charging Pad
Model: BE-MQ215W24
Test Mode: Charging(15W)
Order No/Sample No: 168435892/A003519719-001
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

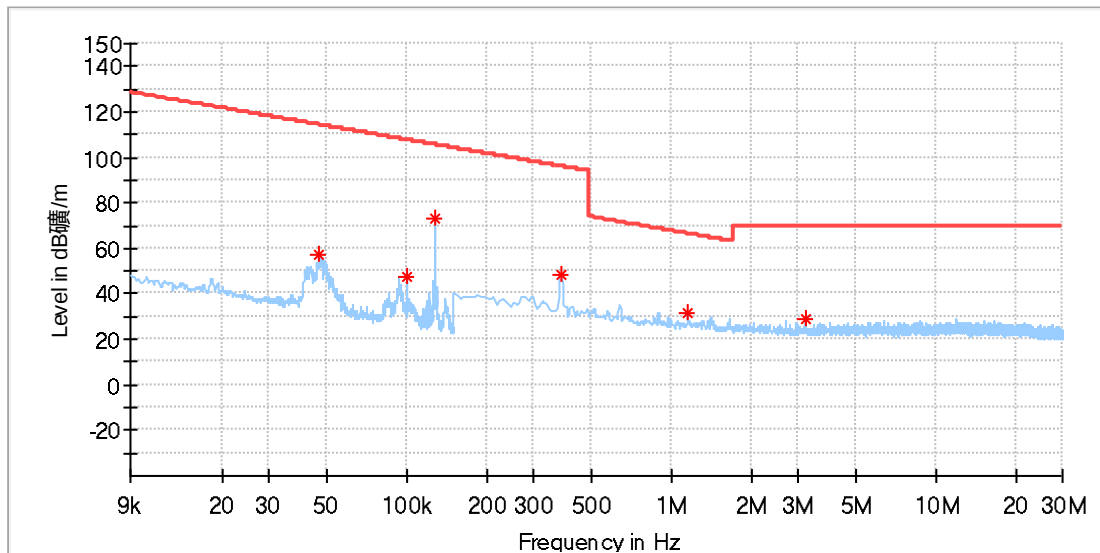
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.046667	61.49	114.21	52.73	100.0	X	68.0	20.1
0.127641	82.52	105.48	22.96	100.0	X	86.0	20.1
0.382655	58.03	95.95	37.91	100.0	X	92.0	20.1
0.637258	44.04	71.52	27.49	100.0	X	88.0	20.1
1.142074	38.56	66.47	27.91	100.0	X	97.0	20.1
1.401066	38.62	64.70	26.08	100.0	X	101.0	20.1
9.083052	26.95	69.50	42.55	100.0	X	54.0	20.4

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: 2-in-1 Magnetic Wireless Charging Pad
Model: BE-MQ215W24
Test Mode: Charging(15W)
Order No/Sample No: 168435892/A003519719-001
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical_Freqs

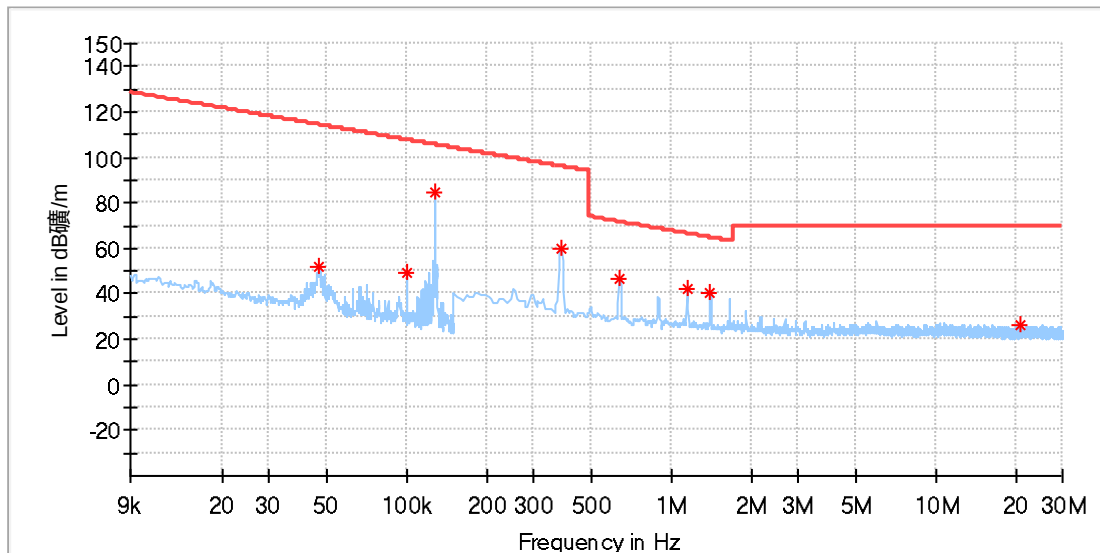
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.046264	57.22	114.29	57.06	100.0	Y	21.0	20.1
0.099542	47.07	107.64	60.57	100.0	Y	0.0	20.1
0.127944	73.26	105.46	32.20	100.0	Y	358.0	20.1
0.382655	48.40	95.95	47.54	100.0	Y	181.0	20.1
1.150853	31.72	66.40	34.68	100.0	Y	0.0	20.1
3.196456	29.03	69.50	40.47	100.0	Y	18.0	20.2

Final_Result

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

EUT Information

EUT Name: 2-in-1 Magnetic Wireless Charging Pad
Model: BE-MQ215W24
Test Mode: Charging(15W)
Order No/Sample No: 168435892/A003519719-001
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
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)
0.046768	51.94	114.19	62.25	100.0	Z	64.0	20.1
0.099542	49.14	107.64	58.50	100.0	Z	111.0	20.1
0.127742	84.91	105.47	20.56	100.0	Z	106.0	20.1
0.382655	60.27	95.95	35.67	100.0	Z	122.0	20.1
0.637258	46.32	71.52	25.20	100.0	Z	47.0	20.1
1.146463	42.23	66.44	24.21	100.0	Z	126.0	20.1
1.401066	40.85	64.70	23.85	100.0	Z	89.0	20.1
20.641147	26.47	69.50	43.03	100.0	Z	253.0	20.6

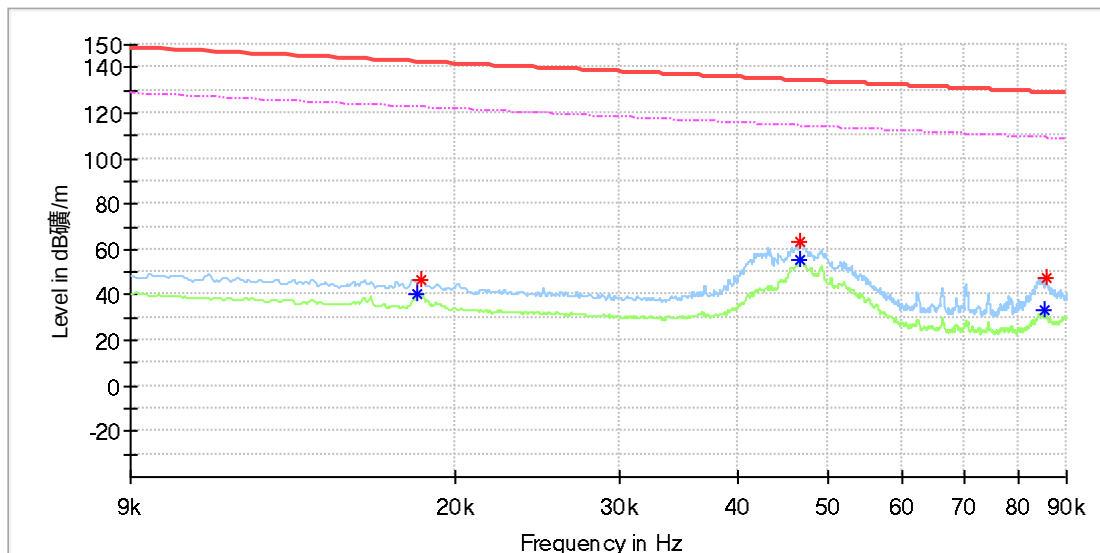
Final Result

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

9kHz - 90kHz

EUT Information

EUT Name:	2-in-1 Magnetic Wireless Charging Pad
Model:	BE-MQ215W24
Test Mode:	Charging
Order No/Sample No:	168435892/A003519719-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

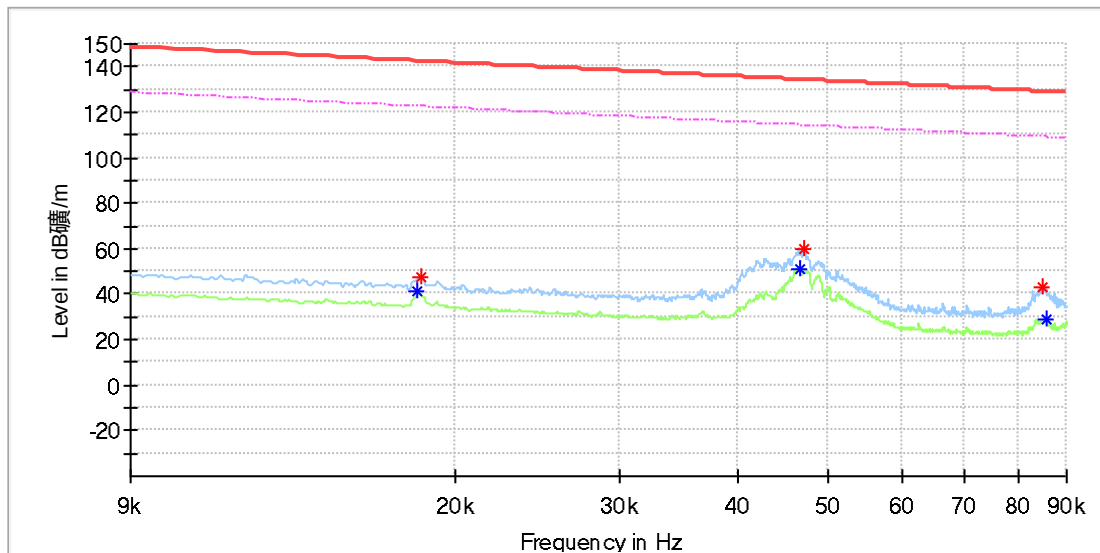


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.018257	---	40.57	122.36	81.78	100.0	X	279.0	20.0
0.018373	47.01	---	142.31	95.30	100.0	X	264.0	20.0
0.046665	---	55.75	114.21	58.47	100.0	X	66.0	20.0
0.046723	63.03	---	134.20	71.17	100.0	X	66.0	20.0
0.085429	---	32.98	108.96	75.98	100.0	X	66.0	20.0
0.085487	47.10	---	128.96	81.86	100.0	X	66.0	20.0

EUT Information

EUT Name:	2-in-1 Magnetic Wireless Charging Pad
Model:	BE-MQ215W24
Test Mode:	Charging
Order No/Sample No:	168435892/A003519719-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

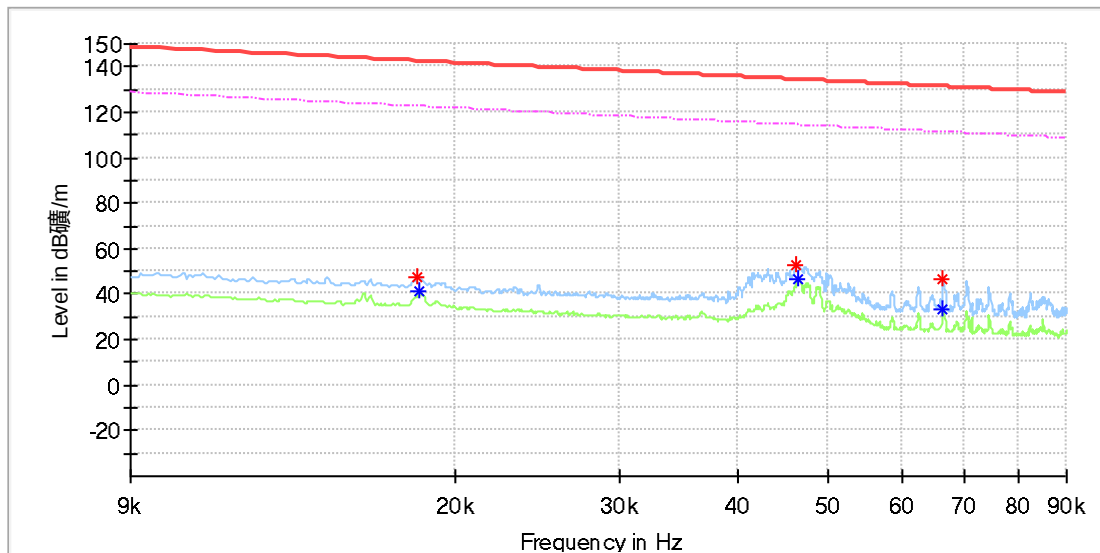


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.018257	---	40.95	122.36	81.41	100.0	Y	234.0	20.0
0.018431	47.46	---	142.28	94.81	100.0	Y	77.0	20.0
0.046723	---	51.38	114.20	62.82	100.0	Y	24.0	20.0
0.047186	59.75	---	134.12	74.37	100.0	Y	16.0	20.0
0.085024	42.64	---	129.01	86.37	100.0	Y	10.0	20.0
0.085487	---	28.79	108.96	80.17	100.0	Y	24.0	20.0

EUT Information

EUT Name: 2-in-1 Magnetic Wireless Charging Pad
Model: BE-MQ215W24
Test Mode: Charging
Order No/Sample No: 168435892/A003519719-001
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



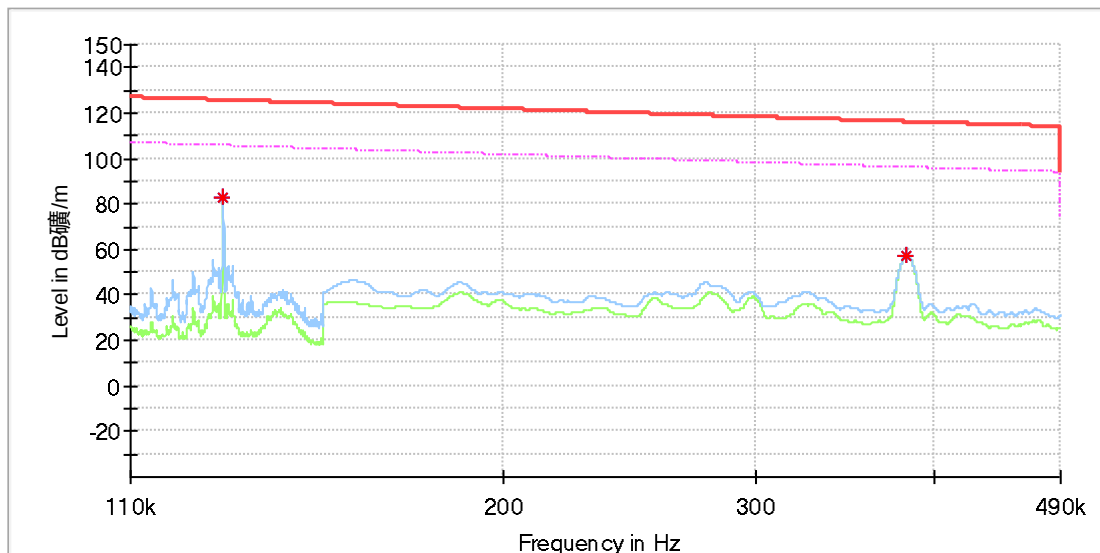
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.018199	47.05	---	142.39	95.34	100.0	Z	139.0	20.0
0.018315	---	41.11	122.33	81.23	100.0	Z	53.0	20.0
0.046260	53.12	---	134.29	81.16	100.0	Z	61.0	20.0
0.046491	---	46.99	114.25	67.26	100.0	Z	76.0	20.0
0.066452	46.21	---	131.14	84.93	100.0	Z	31.0	20.0
0.066452	---	33.08	111.14	78.07	100.0	Z	31.0	20.0

110KHz - 490KHz

EUT Information

EUT Name:	2-in-1 Magnetic Wireless Charging Pad
Model:	BE-MQ215W24
Test Mode:	Charging
Order No/Sample No:	168435892/A003519719-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

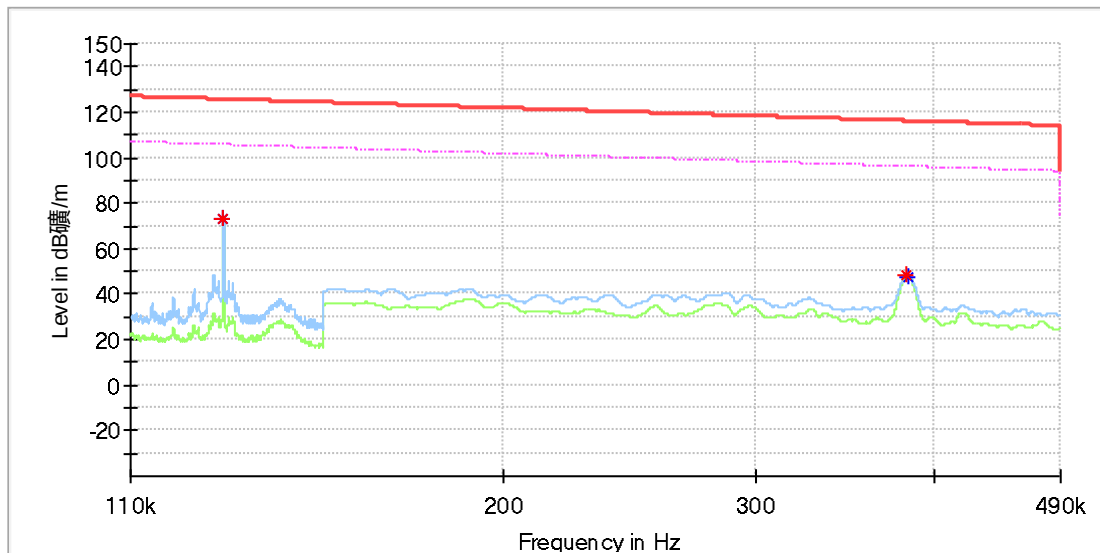


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.127600	82.68	---	125.48	42.80	100.0	X	89.0	20.0
0.127600	---	82.48	105.48	23.00	100.0	X	89.0	20.0
0.382750	---	57.36	95.94	38.58	100.0	X	75.0	20.0
0.382800	57.55	---	115.94	58.39	100.0	X	75.0	20.0

EUT Information

EUT Name:	2-in-1 Magnetic Wireless Charging Pad
Model:	BE-MQ215W24
Test Mode:	Charging
Order No/Sample No:	168435892/A003519719-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

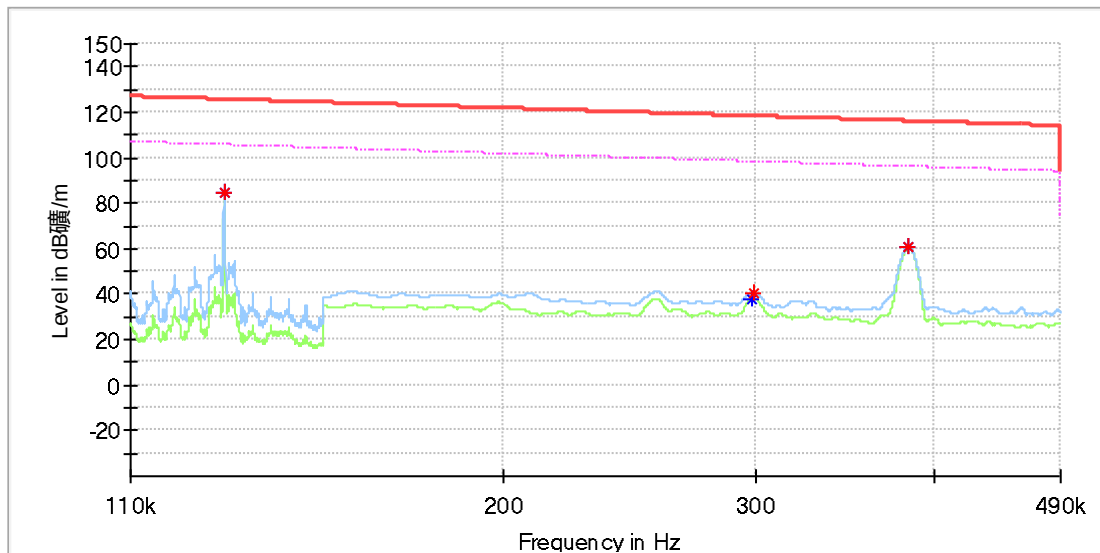


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.127714	73.26	---	125.47	52.21	100.0	Y	0.0	20.0
0.127714	---	73.04	105.47	32.43	100.0	Y	0.0	20.0
0.382900	48.64	---	115.94	67.30	100.0	Y	0.0	20.0
0.383250	---	47.77	95.93	48.17	100.0	Y	0.0	20.0

EUT Information

EUT Name: 2-in-1 Magnetic Wireless Charging Pad
Model: BE-MQ215W24
Test Mode: Charging
Order No/Sample No: 168435892/A003519719-001
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



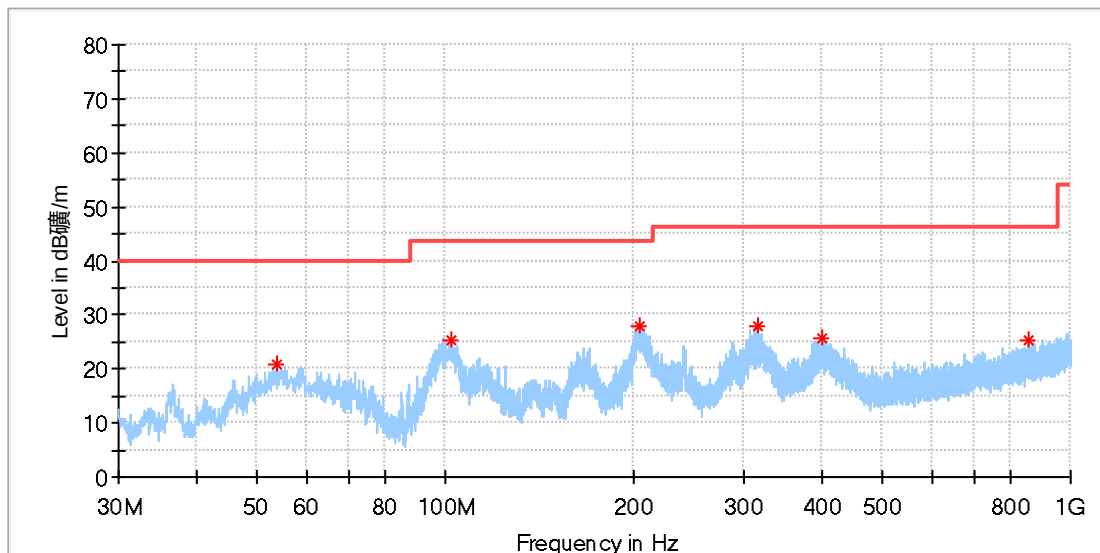
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.127914	84.91	---	125.46	40.55	100.0	Z	108.0	20.0
0.127914	---	84.73	105.46	20.73	100.0	Z	108.0	20.0
0.298900	---	38.19	98.09	59.90	100.0	Z	139.0	20.0
0.299650	40.32	---	118.07	77.75	100.0	Z	139.0	20.0
0.383650	60.50	---	115.92	55.43	100.0	Z	98.0	20.0
0.383650	---	60.43	95.92	35.50	100.0	Z	98.0	20.0

30MHz - 1GHz

EUT Information

EUT Name:	2-in-1 Magnetic Wireless Charging Pad
Model:	BE-MQ215W24
Test Mode:	Charging
Order No/Sample No:	168435892/A003519719-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

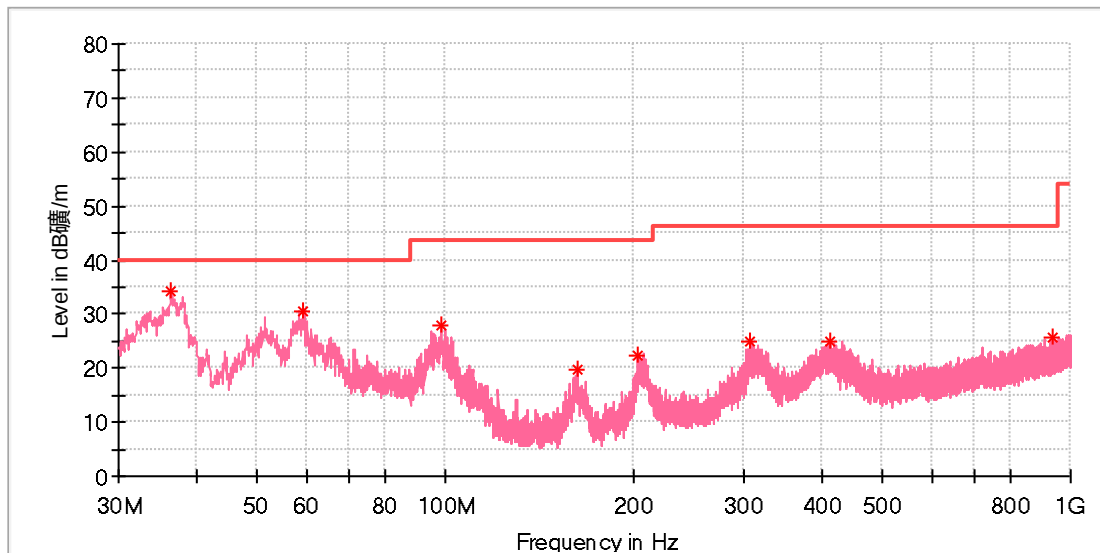
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
53.802308	20.96	40.00	19.04	100.0	H	0.0	-18.7
102.302308	25.46	43.50	18.04	100.0	H	323.0	-19.2
204.973077	27.89	43.50	15.61	100.0	H	177.0	-19.2
316.075385	27.79	46.00	18.21	100.0	H	298.0	-16.2
401.472692	25.83	46.00	20.17	100.0	H	26.0	-14.1
856.141539	25.36	46.00	20.64	100.0	H	290.0	-5.8

Final Result

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

EUT Information

EUT Name: 2-in-1 Magnetic Wireless Charging Pad
Model: BE-MQ215W24
Test Mode: Charging
Order No/Sample No: 168435892/A003519719-001
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
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)
36.342308	34.15	40.00	5.85	100.0	V	165.0	-21.7
59.361154	30.69	40.00	9.31	100.0	V	54.0	-19.2
98.347692	28.00	43.50	15.50	100.0	V	133.0	-19.6
162.890000	19.58	43.50	23.92	100.0	V	54.0	-21.9
203.741923	22.42	43.50	21.08	100.0	V	62.0	-19.3
307.457308	25.00	46.00	21.00	100.0	V	62.0	-16.4
412.590385	24.83	46.00	21.17	100.0	V	95.0	-13.9
934.189231	25.68	46.00	20.32	100.0	V	297.0	-5.1

Final Result

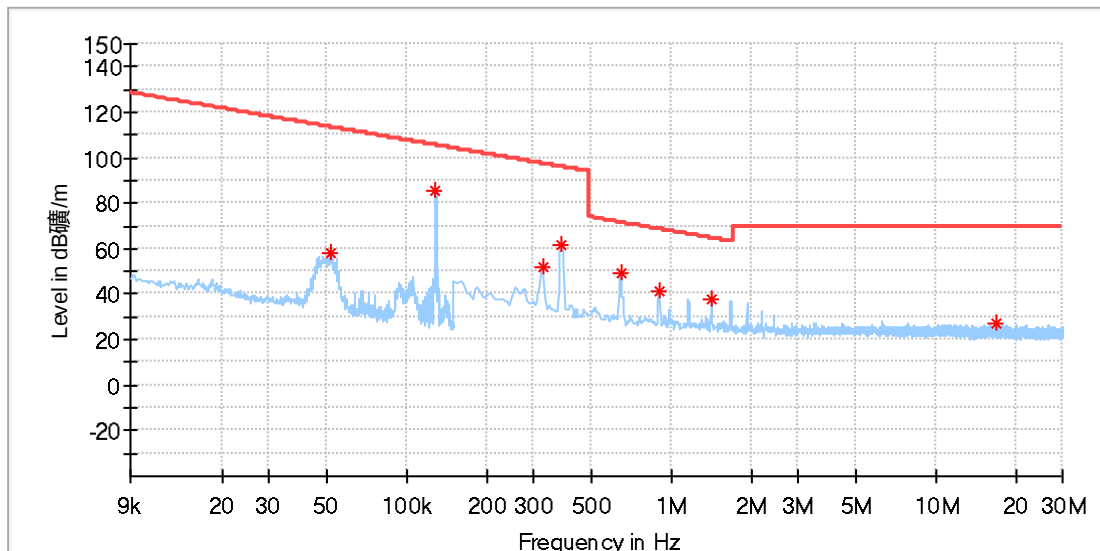
Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
---	---	---	---	---	---	---	---

Wireless charging(QI+Apple Watch)

9KHz – 30MHz

EUT Information

EUT Name:	2-in-1 Magnetic Wireless Charging Pad
Model:	BE-MQ215W24
Test Mode:	Charging
Order No/Sample No:	168435892/A003519719-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

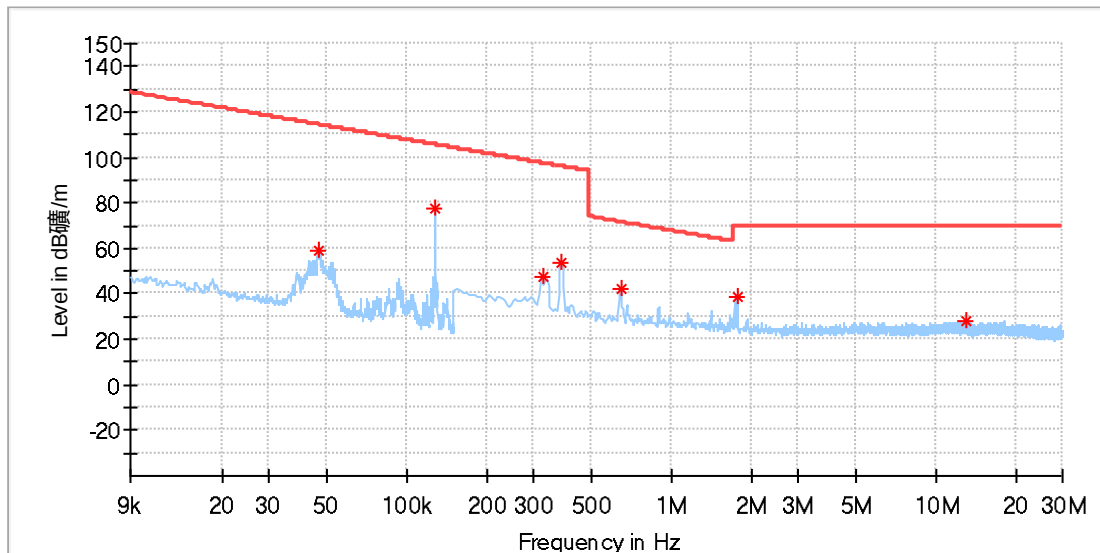
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.051602	58.43	113.34	54.91	100.0	X	32.0	20.1
0.128649	85.32	105.41	20.09	100.0	X	91.0	20.1
0.325588	51.73	97.35	45.62	100.0	X	4.0	20.1
0.382655	61.67	95.95	34.28	100.0	X	89.0	20.1
0.641647	49.51	71.47	21.96	100.0	X	81.0	20.1
0.896250	41.25	68.57	27.32	100.0	X	81.0	20.1
1.414235	38.01	64.62	26.61	100.0	X	93.0	20.1
16.905507	26.87	69.50	42.63	100.0	X	93.0	20.5

Final Result

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

EUT Information

EUT Name: 2-in-1 Magnetic Wireless Charging Pad
Model: BE-MQ215W24
Test Mode: Charging
Order No/Sample No: 168435892/A003519719-001
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



Critical Freqs

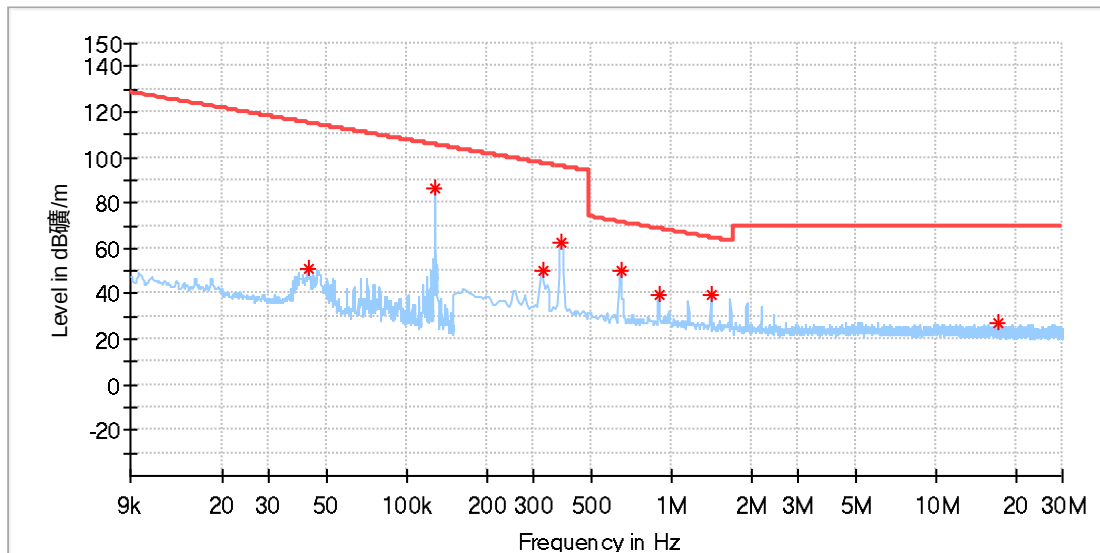
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.046164	58.86	114.31	55.44	100.0	Y	79.0	20.1
0.128346	77.92	105.43	27.51	100.0	Y	2.0	20.1
0.325588	47.89	97.35	49.46	100.0	Y	76.0	20.1
0.382655	53.35	95.95	42.59	100.0	Y	339.0	20.1
0.641647	42.08	71.47	29.38	100.0	Y	0.0	20.1
1.774191	38.96	69.50	30.54	100.0	Y	294.0	20.2
12.888927	28.18	69.50	41.32	100.0	Y	40.0	20.5

Final Result

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

EUT Information

EUT Name: 2-in-1 Magnetic Wireless Charging Pad
Model: BE-MQ215W24
Test Mode: Charging
Order No/Sample No: 168435892/A003519719-001
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
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)
0.042639	51.04	115.00	63.96	100.0	Z	151.0	20.1
0.128346	86.28	105.43	19.15	100.0	Z	90.0	20.1
0.325588	49.94	97.35	47.41	100.0	Z	352.0	20.1
0.382655	62.54	95.95	33.41	100.0	Z	102.0	20.1
0.641647	49.98	71.47	21.49	100.0	Z	102.0	20.1
0.896250	39.79	68.57	28.78	100.0	Z	53.0	20.1
1.409846	39.36	64.65	25.29	100.0	Z	115.0	20.1
17.247905	26.97	69.50	42.53	100.0	Z	208.0	20.5

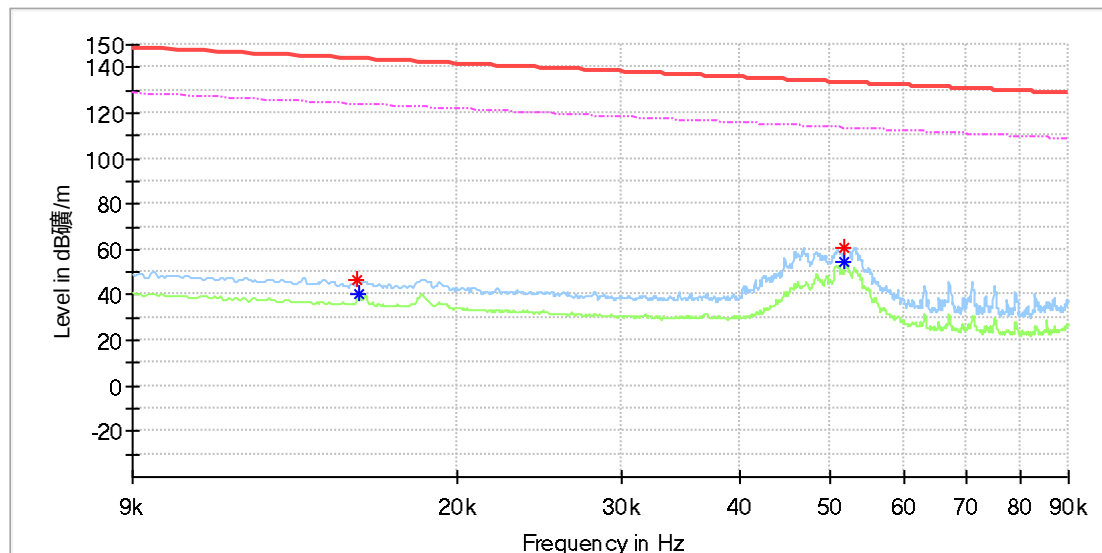
Final Result

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

9kHz - 90kHz

EUT Information

EUT Name:	2-in-1 Magnetic Wireless Charging Pad
Model:	BE-MQ215W24
Test Mode:	Charging
Order No/Sample No:	168435892/A003519719-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

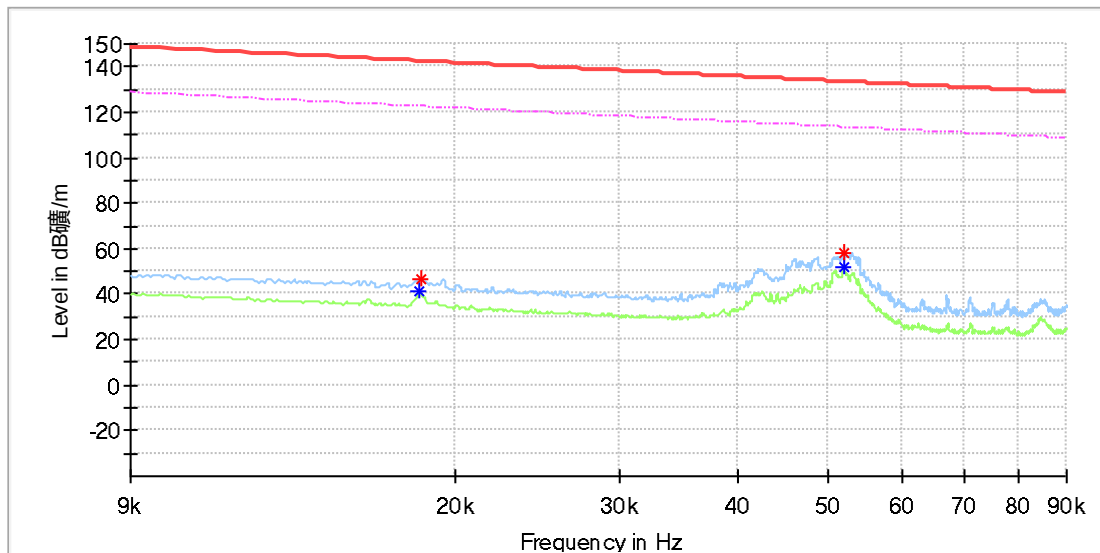


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.015654	46.86	---	143.70	96.84	100.0	X	63.0	20.0
0.015711	---	40.44	123.66	83.22	100.0	X	63.0	20.0
0.051930	60.99	---	133.29	72.30	100.0	X	33.0	20.0
0.051930	---	54.32	113.29	58.96	100.0	X	33.0	20.0

EUT Information

EUT Name: 2-in-1 Magnetic Wireless Charging Pad
Model: BE-MQ215W24
Test Mode: Charging
Order No/Sample No: 168435892/A003519719-001
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

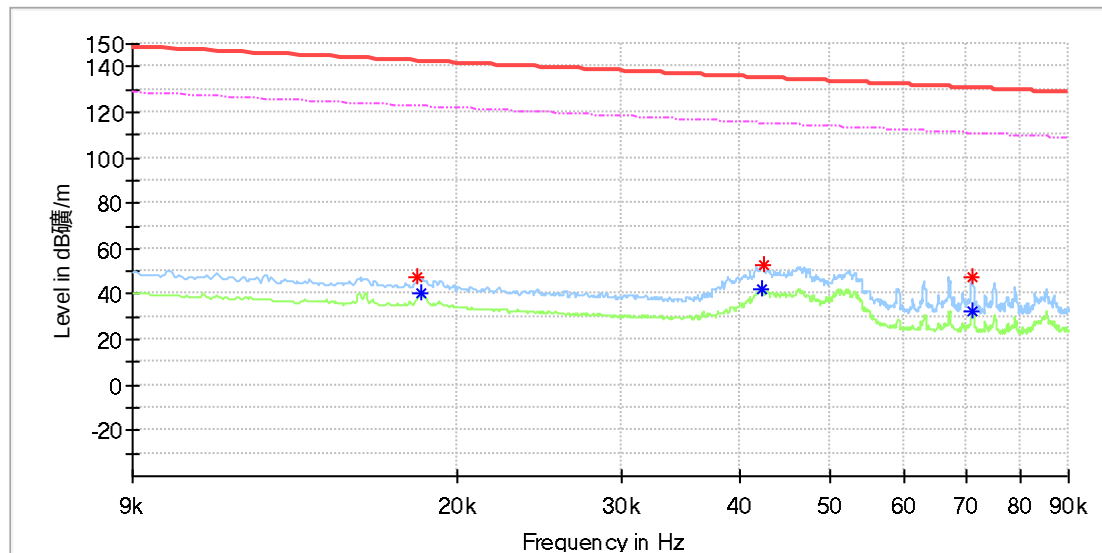


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.018315	---	41.39	122.33	80.94	100.0	Y	200.0	20.0
0.018373	46.79	---	142.31	95.51	100.0	Y	23.0	20.0
0.051988	57.86	---	133.28	75.41	100.0	Y	67.0	20.0
0.052046	---	52.03	113.27	61.24	100.0	Y	67.0	20.0

EUT Information

EUT Name: 2-in-1 Magnetic Wireless Charging Pad
Model: BE-MQ215W24
Test Mode: Charging
Order No/Sample No: 168435892/A003519719-001
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



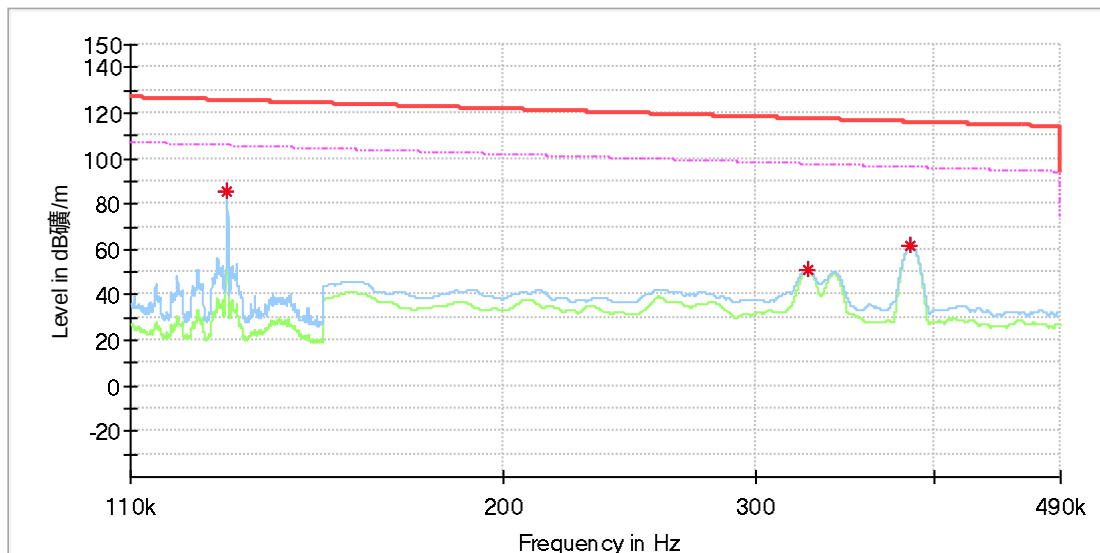
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.018141	47.25	---	142.42	95.17	100.0	Z	182.0	20.0
0.018315	---	40.56	122.33	81.77	100.0	Z	78.0	20.0
0.042326	---	42.58	115.06	72.48	100.0	Z	33.0	20.0
0.042499	52.92	---	135.03	82.10	100.0	Z	24.0	20.0
0.070965	47.63	---	130.57	82.95	100.0	Z	111.0	20.0
0.071023	---	32.37	110.57	78.19	100.0	Z	56.0	20.0

110KHz - 490KHz

EUT Information

EUT Name:	2-in-1 Magnetic Wireless Charging Pad
Model:	BE-MQ215W24
Test Mode:	Charging
Order No/Sample No:	168435892/A003519719-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

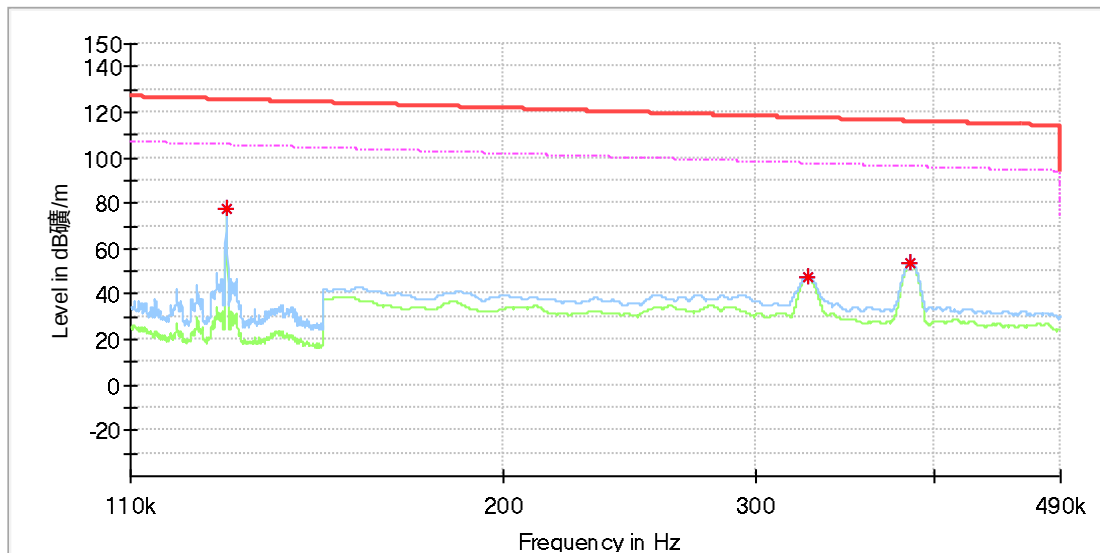


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.128457	85.41	---	125.42	40.01	100.0	X	86.0	20.0
0.128457	---	85.25	105.42	20.17	100.0	X	86.0	20.0
0.326550	---	50.65	97.32	46.68	100.0	X	21.0	20.0
0.326650	51.29	---	117.32	66.04	100.0	X	21.0	20.0
0.385300	61.90	---	115.89	53.99	100.0	X	82.0	20.0
0.385300	---	61.80	95.89	34.09	100.0	X	82.0	20.0

EUT Information

EUT Name: 2-in-1 Magnetic Wireless Charging Pad
Model: BE-MQ215W24
Test Mode: Charging
Order No/Sample No: 168435892/A003519719-001
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin

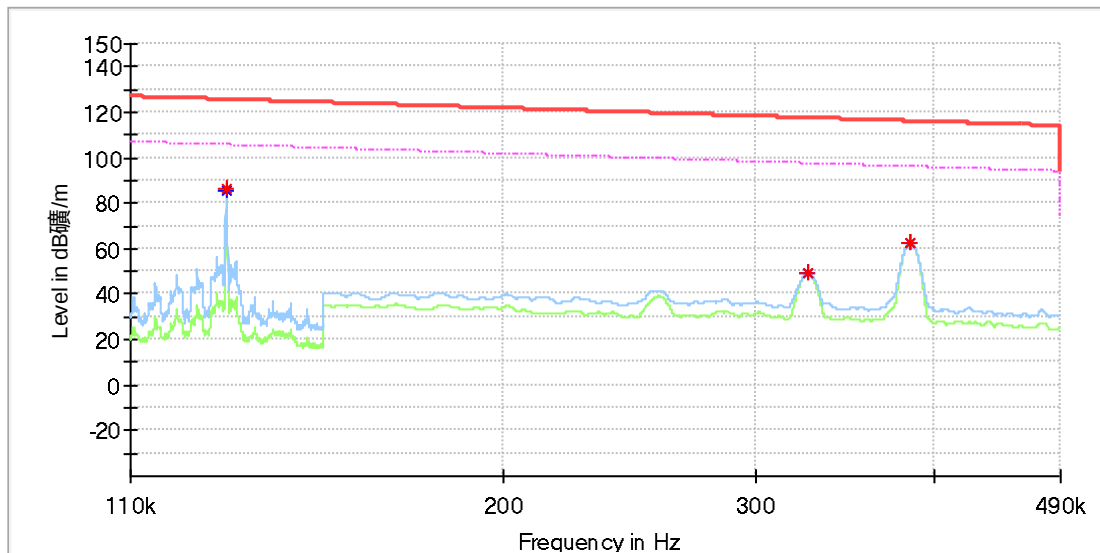


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.128343	77.92	---	125.43	47.51	100.0	Y	353.0	20.0
0.128343	---	77.71	105.43	27.72	100.0	Y	353.0	20.0
0.326500	---	47.16	97.32	50.16	100.0	Y	84.0	20.0
0.326550	47.80	---	117.32	69.53	100.0	Y	84.0	20.0
0.385050	---	53.60	95.89	42.29	100.0	Y	1.0	20.0
0.385150	53.93	---	115.89	61.96	100.0	Y	1.0	20.0

EUT Information

EUT Name: 2-in-1 Magnetic Wireless Charging Pad
Model: BE-MQ215W24
Test Mode: Charging
Order No/Sample No: 168435892/A003519719-001
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
Test Standard: FCC Part 15C
Tested By: Kei Zhang
Reviewed By: Terry Yin



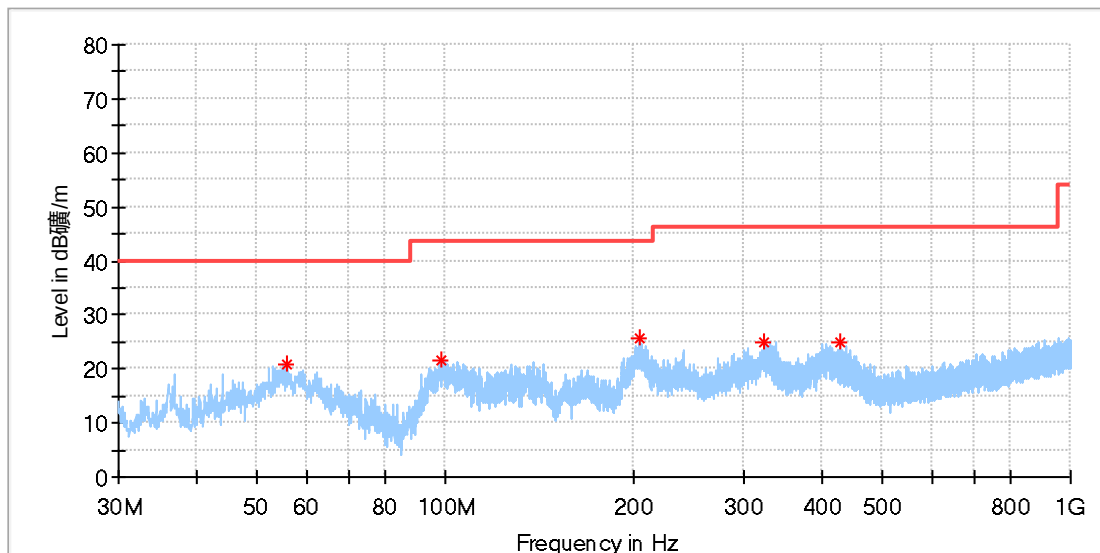
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.128343	85.96	---	125.43	39.47	100.0	Z	77.0	20.0
0.128343	---	85.77	105.43	19.66	100.0	Z	77.0	20.0
0.326400	49.62	---	117.33	67.71	100.0	Z	359.0	20.0
0.326450	---	49.11	97.33	48.21	100.0	Z	359.0	20.0
0.384950	62.86	---	115.90	53.03	100.0	Z	94.0	20.0
0.384950	---	62.81	95.90	33.08	100.0	Z	94.0	20.0

30MHz - 1GHz

EUT Information

EUT Name:	2-in-1 Magnetic Wireless Charging Pad
Model:	BE-MQ215W24
Test Mode:	Charging
Order No/Sample No:	168435892/A003519719-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

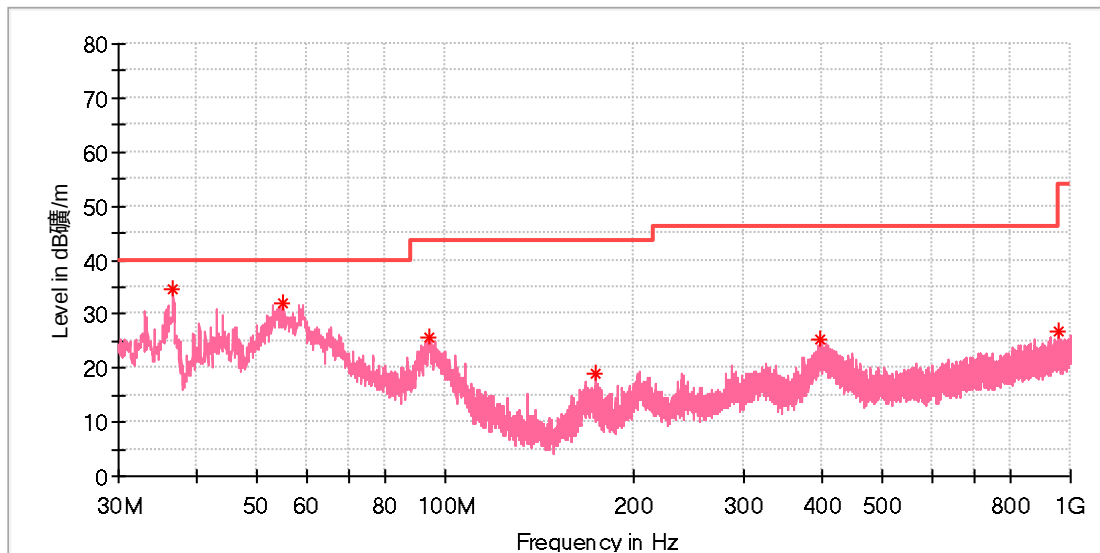
Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
55.928846	20.99	40.00	19.01	100.0	H	0.0	-18.8
98.385000	21.64	43.50	21.86	100.0	H	0.0	-19.5
204.898462	25.78	43.50	17.72	100.0	H	162.0	-19.2
324.096539	25.04	46.00	20.96	100.0	H	0.0	-15.9
427.438846	25.10	46.00	20.90	100.0	H	35.0	-13.6

Final Result

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

EUT Information

EUT Name: 2-in-1 Magnetic Wireless Charging Pad
Model: BE-MQ215W24
Test Mode: Charging
Order No/Sample No: 168435892/A003519719-001
Test Voltage: 120V/60Hz
Remark: Temp 24 Humi:50%
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)
36.678077	34.51	40.00	5.49	100.0	V	237.0	-21.6
55.108077	32.03	40.00	7.97	100.0	V	220.0	-18.7
93.908077	25.79	43.50	17.71	100.0	V	0.0	-20.3
174.007692	18.83	43.50	24.67	100.0	V	79.0	-21.3
397.630000	25.22	46.00	20.78	100.0	V	37.0	-14.2
956.350000	26.67	46.00	19.33	100.0	V	269.0	-4.8

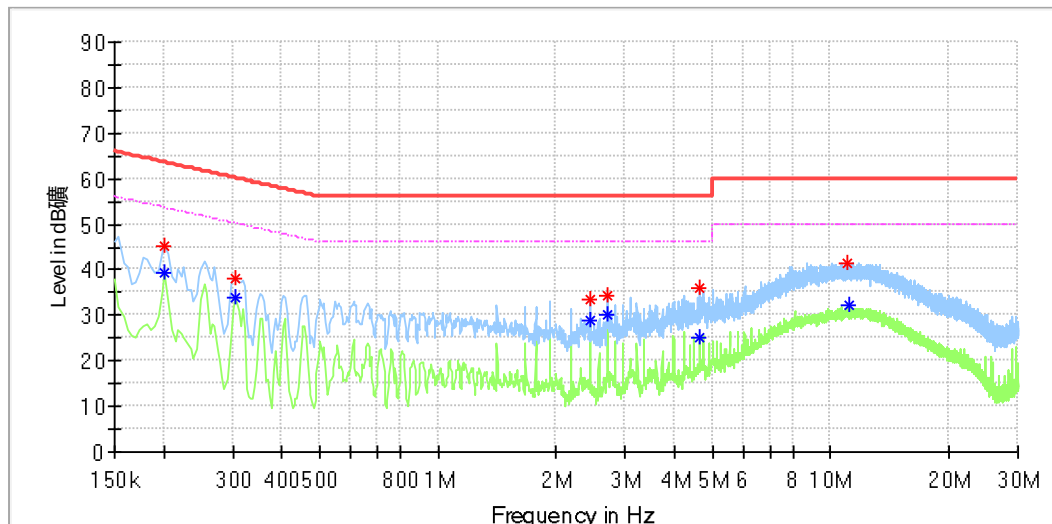
Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
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Appendix A.4: Test Results of Conducted Emission

EUT Information

EUT Name:	2-in-1 Magnetic Wireless Charging Pad
Model:	BE-MQ215W24
Test Mode:	Charging
Order No/Sample No:	168435892/A003519719-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

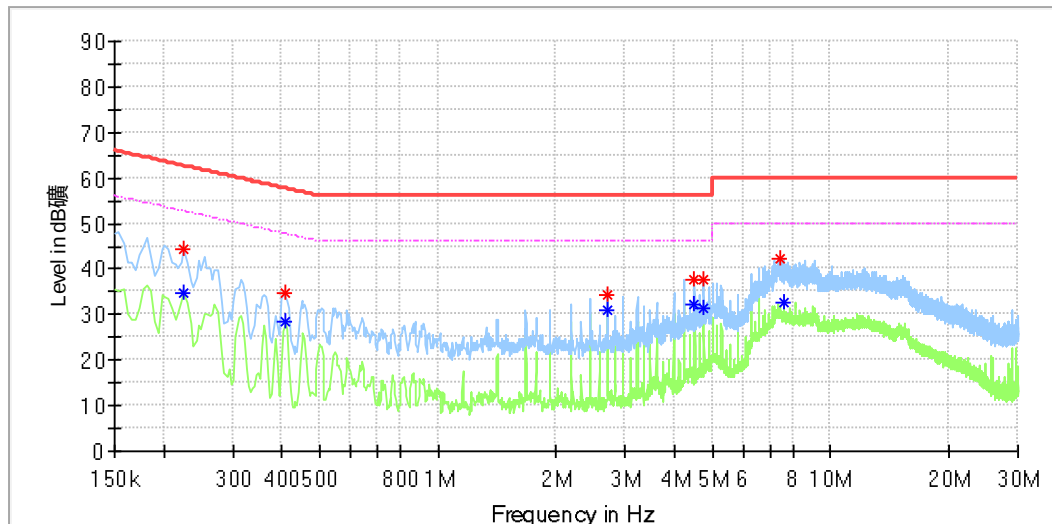
Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.202000	---	39.34	53.53	14.19	L1	9.9
0.202000	45.38	---	63.53	18.14	L1	9.9
0.306000	---	33.74	50.08	16.34	L1	9.9
0.306000	38.27	---	60.08	21.81	L1	9.9
2.442000	---	28.86	46.00	17.14	L1	10.2
2.442000	33.45	---	56.00	22.55	L1	10.2
2.698000	---	30.26	46.00	15.74	L1	10.2
2.698000	34.51	---	56.00	21.49	L1	10.2
4.626000	---	25.30	46.00	20.70	L1	10.2
4.626000	35.85	---	56.00	20.15	L1	10.2
11.050000	41.60	---	60.00	18.40	L1	10.3
11.134000	---	32.05	50.00	17.95	L1	10.3

Final Result

Frequency (MHz)	QuasiPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Line	Corr. (dB)
---	---	---	---	---	---	---		---

EUT Information

EUT Name:	2-in-1 Magnetic Wireless Charging Pad
Model:	BE-MQ215W24
Test Mode:	Charging
Order No/Sample No:	168435892/A003519719-001
Test Voltage:	120V/60Hz
Remark:	Temp 24 Humi:50%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV)	Average (dBμV)	Limit (dBμV)	Margin (dB)	Line	Corr. (dB)
0.226000	---	34.80	52.60	17.80	N	9.8
0.226000	44.22	---	62.60	18.38	N	9.8
0.406000	34.95	---	57.73	22.78	N	9.8
0.410000	---	28.64	47.65	19.01	N	9.8
2.702000	34.33	---	56.00	21.67	N	9.9
2.702000	---	31.03	46.00	14.97	N	9.9
4.506000	37.59	---	56.00	18.41	N	9.9
4.506000	---	32.30	46.00	13.70	N	9.9
4.762000	---	31.29	46.00	14.71	N	9.9
4.762000	37.62	---	56.00	18.38	N	9.9
7.450000	42.48	---	60.00	17.52	N	10.0
7.590000	---	32.62	50.00	17.38	N	10.0

Final Result

[illegible]