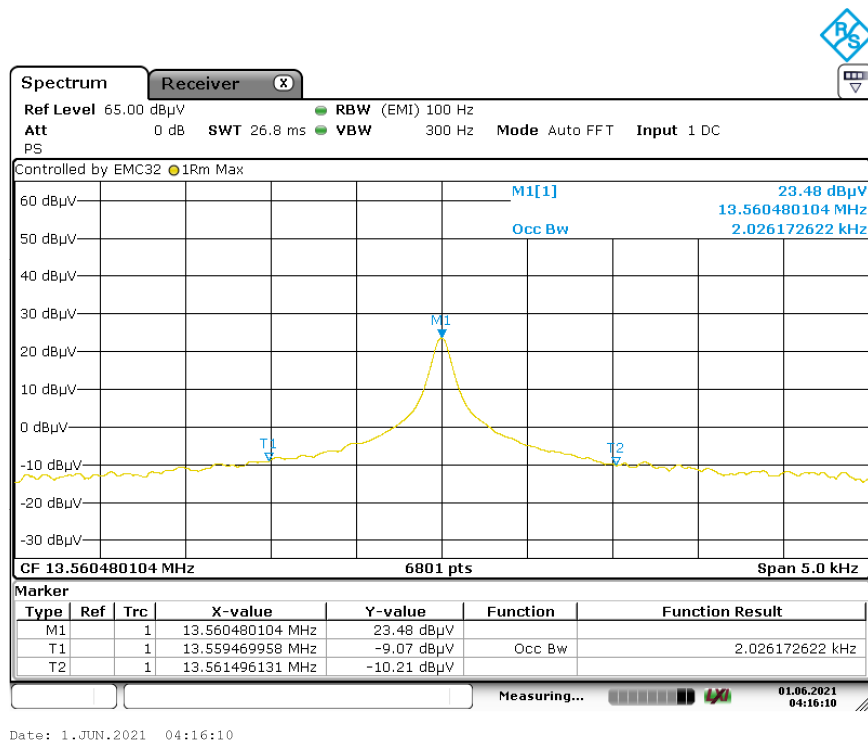
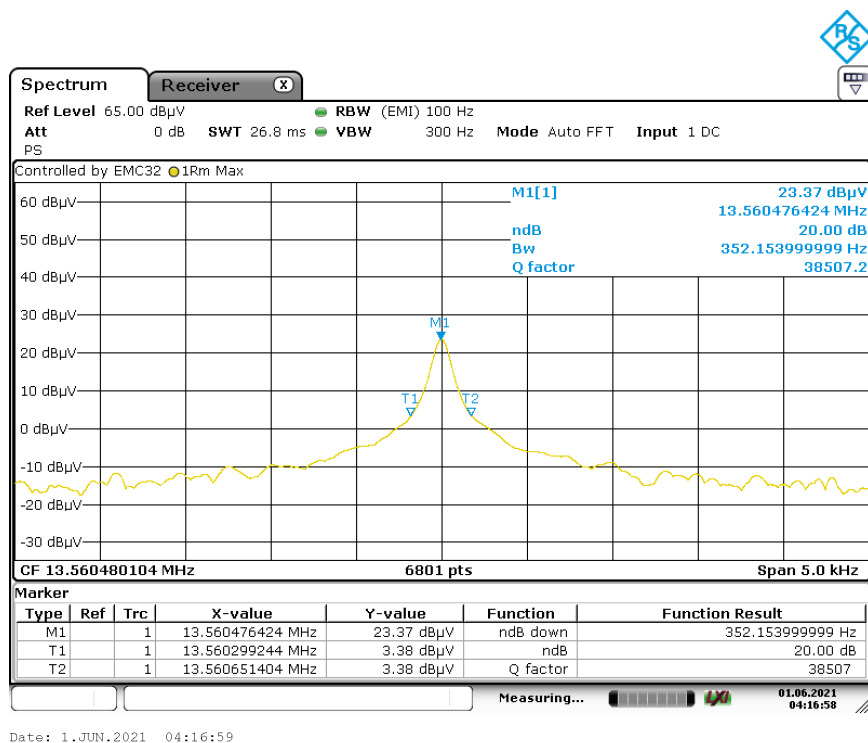


Appendix B: Test Results of NFC

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Appendix B.1: Test Results of 99% & 20dB Bandwidth

Test Frequency (MHz)	20dB Bandwidth (KHz)	99% Bandwidth (KHz)
13.56	0.352	2.026



Appendix B.2: Test Results of Frequency Stability

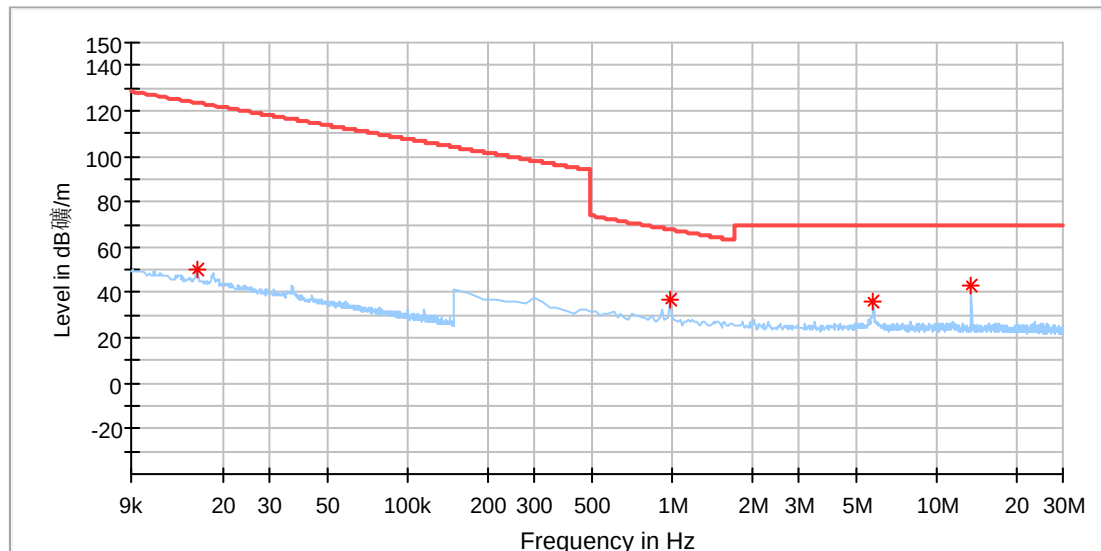
Test Frequency (MHz)	Test Conditions		Test Results (KHz)	Deviation (Hz)	Limit (%)	Result
	Temp(°C)	Volt(V AC)				
13.56	-20	120	13560.084	84	±0.01 (1356Hz)	Pass
	-10	120	13560.102	102		Pass
	0	120	13560.135	135		Pass
	10	120	13560.148	148		Pass
	20	120	13560.246	246		Pass
	30	120	13560.451	451		Pass
	40	120	13560.687	687		Pass
	50	120	13560.598	598		Pass
	20	102	13560.259	259		Pass
		138	13560.372	372		Pass
Note: Deviation (kHz) = (Test Result-13.56MHz)*1000						

Appendix B.3: Test Results of Radiated Spurious Emissions

9 KHz to 30 MHz

EUT Information

EUT Name:	EMS Training Device
Model:	miha bodytec m.ove (project title: MBT2.1 light)
Test Mode:	13.56MHz
Test Voltage::	Battery
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

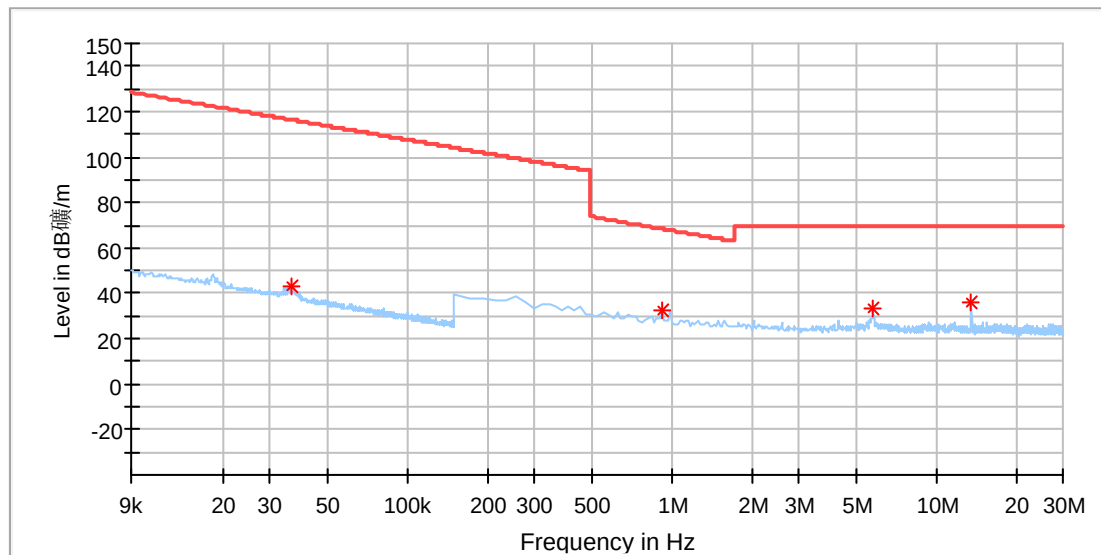


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.015949	50.42	123.53	73.12	100.0	X	278.0	20.1
0.981536	36.63	67.78	31.15	100.0	X	355.0	20.1
5.736214	35.91	69.50	33.59	100.0	X	210.0	20.3
13.561179	43.28	69.50	26.22	100.0	X	82.0	20.5

EUT Information

EUT Name:	EMS Training Device
Model:	miha bodytec m.ove (project title: MBT2.1 light)
Test Mode:	13.56MHz
Test Voltage::	Battery
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

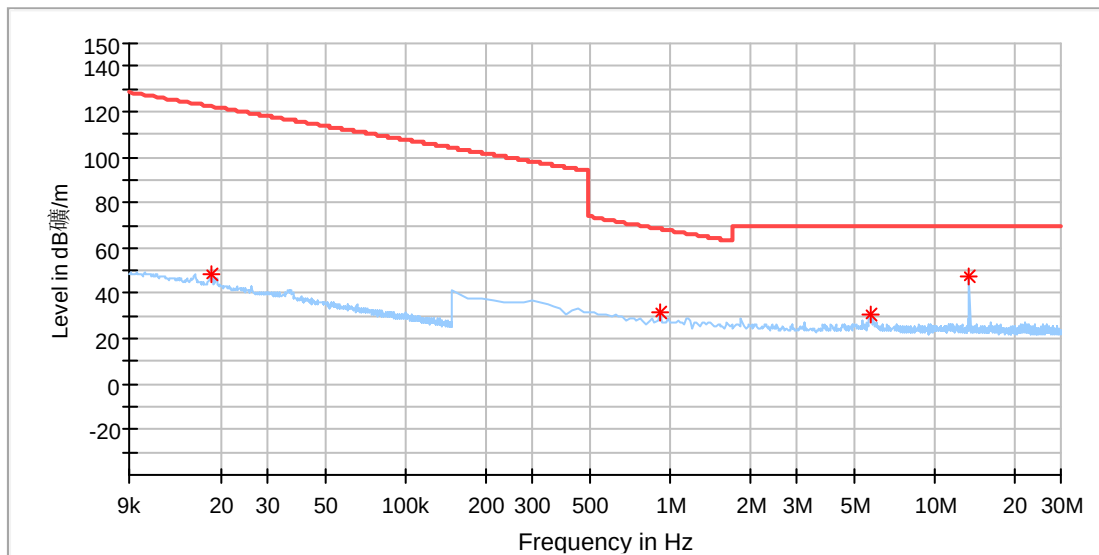


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.036495	43.21	116.35	73.14	100.0	Y	306.0	20.1
0.917572	32.16	68.37	36.21	100.0	Y	0.0	20.1
5.736214	33.49	69.50	36.01	100.0	Y	207.0	20.3
13.561179	36.39	69.50	33.11	100.0	Y	333.0	20.5

EUT Information

EUT Name:	EMS Training Device
Model:	miha bodytec m.ove (project title: MBT2.1 light)
Test Mode:	13.56MHz
Test Voltage::	Battery
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



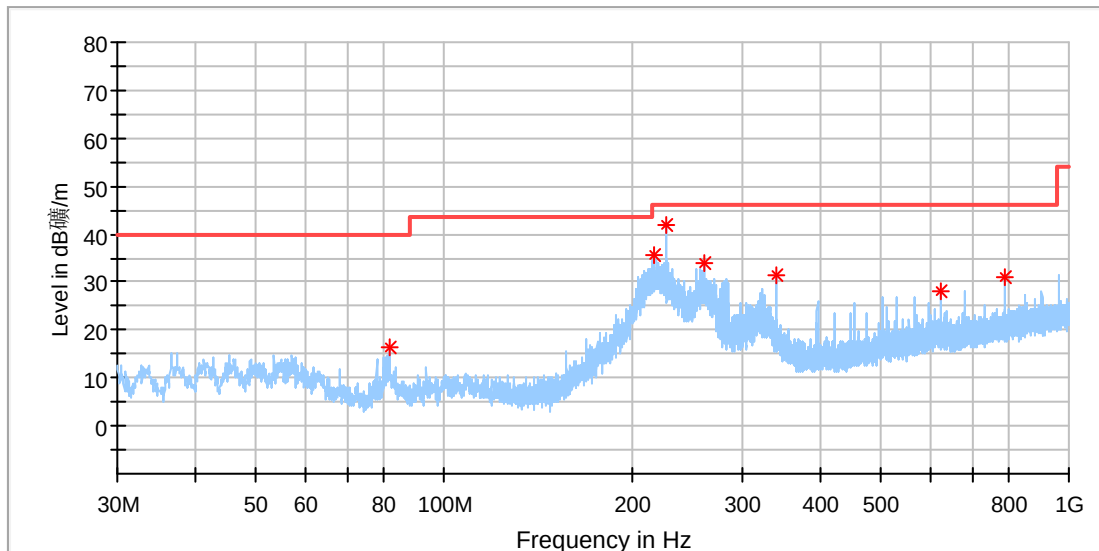
Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
0.018266	47.94	122.36	74.42	100.0	Z	330.0	20.1
0.917572	31.63	68.37	36.74	100.0	Z	182.0	20.1
5.714893	31.06	69.50	38.44	100.0	Z	283.0	20.3
13.561179	47.39	69.50	22.11	100.0	Z	33.0	20.5

30 MHz to 1GHz

EUT Information

EUT Name:	EMS Training Device
Model:	miha bodytec m.ove (project title: MBT2.1 light)
Test Mode:	13.56MHz
Test Voltage::	Battery
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin

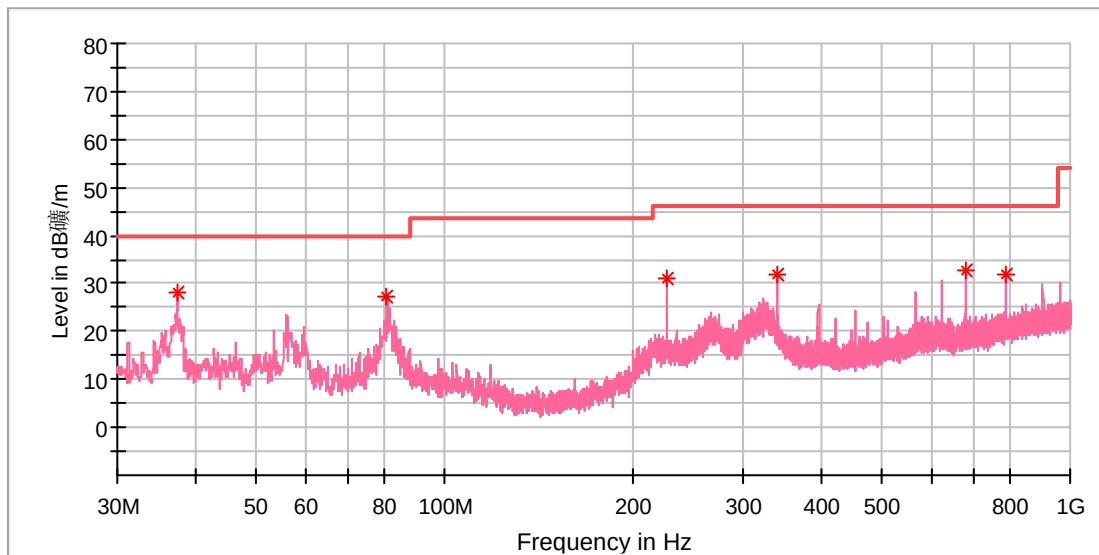


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
81.943500	16.42	40.00	23.58	100.0	H	41.0	-23.0
217.743500	35.67	46.00	10.33	100.0	H	0.0	-18.6
226.231000	41.94	46.00	4.06	100.0	H	331.0	-18.2
260.423500	33.75	46.00	12.25	100.0	H	14.0	-17.1
339.430000	31.43	46.00	14.57	100.0	H	0.0	-15.0
622.233500	28.02	46.00	17.98	100.0	H	323.0	-9.5
791.983500	30.91	46.00	15.09	100.0	H	316.0	-6.5

EUT Information

EUT Name:	EMS Training Device
Model:	miha bodytec m.ove (project title: MBT2.1 light)
Test Mode:	13.56MHz
Test Voltage::	Battery
Remark:	Temp 23 Humi:45%
Test Standard:	FCC Part 15C
Tested By:	Kei Zhang
Reviewed By:	Terry Yin



Critical Freqs

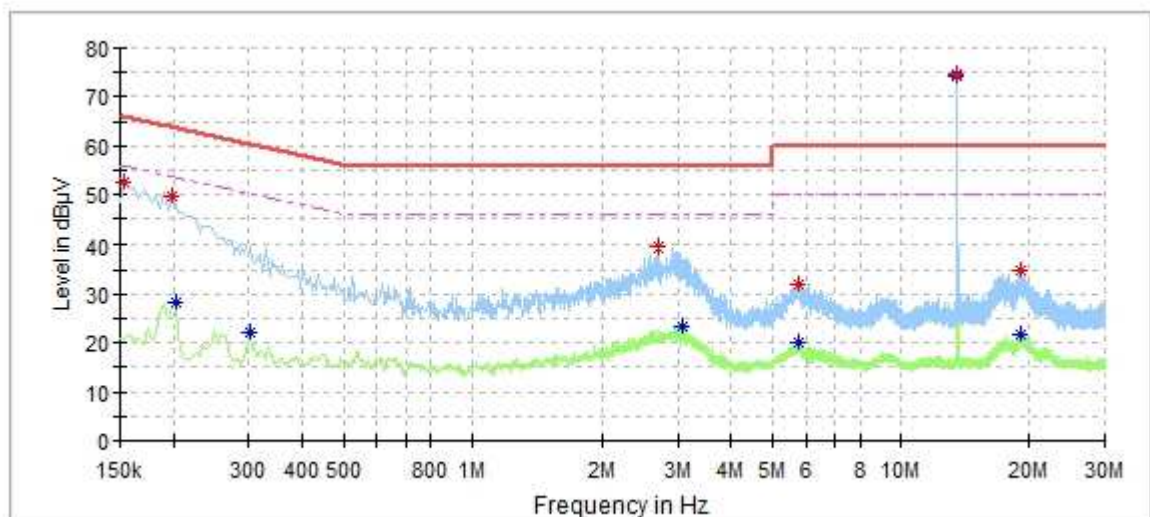
Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
37.469000	27.93	40.00	12.07	100.0	V	179.0	-21.0
80.925000	27.20	40.00	12.80	100.0	V	320.0	-23.3
226.279500	31.15	46.00	14.85	100.0	V	0.0	-18.2
339.430000	32.04	46.00	13.96	100.0	V	186.0	-15.0
678.833000	32.70	46.00	13.30	100.0	V	200.0	-8.4
791.983500	31.98	46.00	14.02	100.0	V	38.0	-6.5

Appendix B.4: Test Results of Conducted Emissions on AC Mains

Note: The highest waveform in the figure is 13.56MHz Fundamental emissions.

EUT Information

EUT Name:	EMS Training Device
Order No.:	168305669 30
Model:	miha bodytec m.ove (project title: MBT2.1 light)
Test Mode:	NFC with DSE
Test Voltage:	AC 120V/60Hz
Test By:	Shower Dai
Review By:	Gary Chen
Remark:	SR1

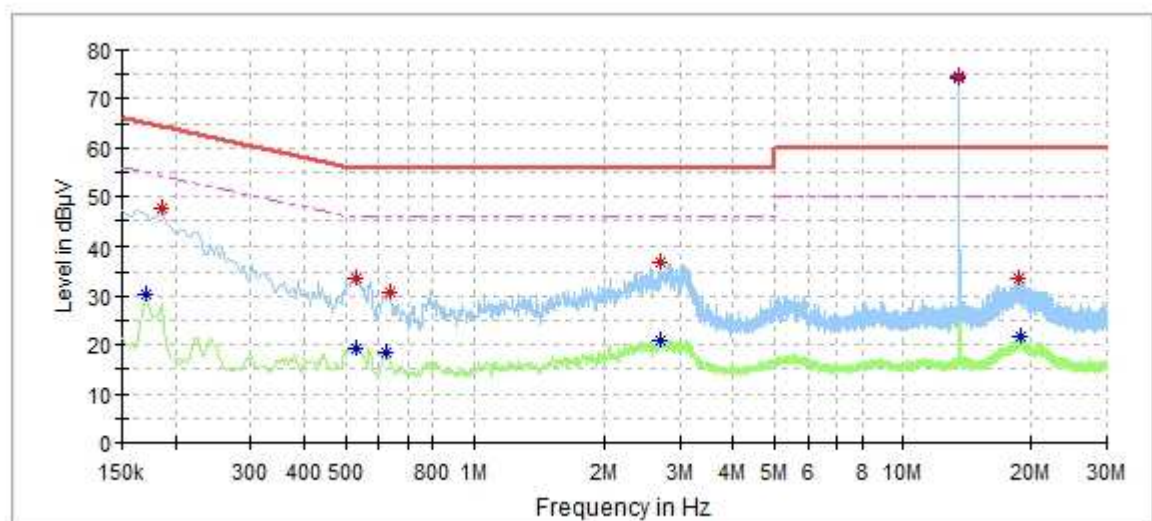


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.154000	52.44	---	65.78	13.34	L1	10
0.198000	49.67	---	63.69	14.02	L1	10
0.202000	---	28.33	53.53	25.19	L1	10
0.302000	---	22.22	50.19	27.97	L1	10
2.692000	39.42	---	56.00	16.58	L1	10
3.068000	---	23.48	46.00	22.52	L1	10
5.780000	---	19.99	50.00	30.01	L1	10
5.784000	32.10	---	60.00	27.90	L1	10
13.560000	---	74.36	---	---	L1	10
13.560000	74.66	---	---	---	L1	10
19.016000	34.75	---	60.00	25.25	L1	10
19.036000	---	21.86	50.00	28.14	L1	10

EUT Information

EUT Name:	EMS Training Device
Order No.:	168305669 30
Model:	miha bodytec m.ove (project title: MBT2.1 light)
Test Mode:	NFC with DSE
Test Voltage:	AC 120V/60Hz
Test By:	Shower Dai
Review By:	Gary Chen
Remark:	SR1



Critical Freqs

Frequency (MHz)	MaxPeak (dBµV)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Line	Corr. (dB)
0.170000	---	30.32	54.96	24.64	N	10
0.186000	47.44	---	64.21	16.77	N	10
0.528000	33.58	---	56.00	22.42	N	10
0.532000	---	19.20	46.00	26.80	N	10
0.624000	---	18.47	46.00	27.53	N	10
0.640000	30.93	---	56.00	25.07	N	10
2.712000	---	21.09	46.00	24.91	N	10
2.712000	37.06	---	56.00	18.94	N	10
13.560000	---	74.43	---	---	N	10
13.560000	74.73	---	---	---	N	10
18.624000	33.51	---	60.00	26.49	N	10
18.932000	---	21.87	50.00	28.13	N	10