

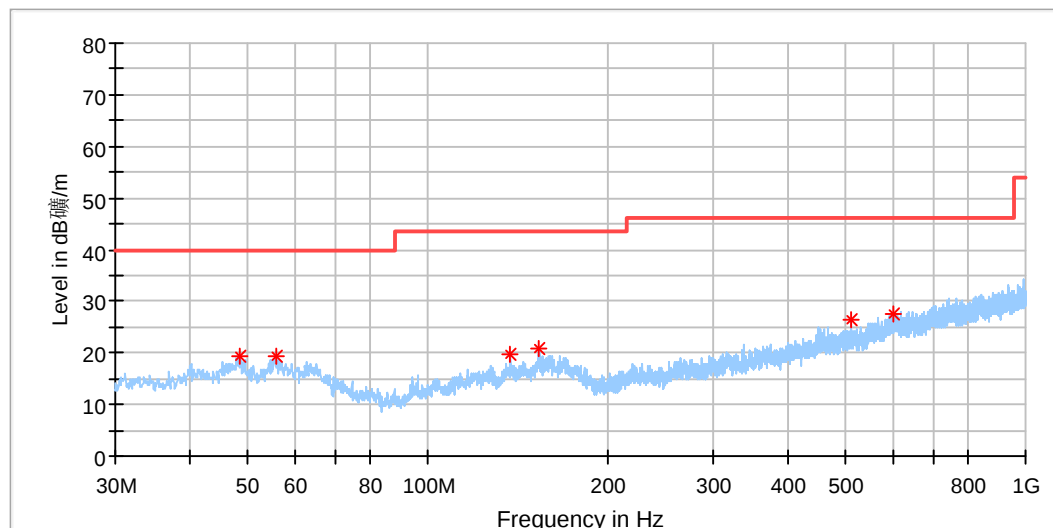
Appendix B: Test Results of FCC 15B & ICES-003

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Appendix B.1: Test Plots of Radiated Emission, Below 1GHz

EUT Information

EUT Name:	Label Maker
Order No:	168373259
Model:	LetraTag 200B
Test Mode:	BT link+Print
Test Voltage:	DC 6V
Standard:	FCC 15B
Test By:/Review By:	Charlie Zha/Gary Chen
Tem./Hum./Pressure:	24.5°C/48.6%/101kPa
Remark:	3M chamber

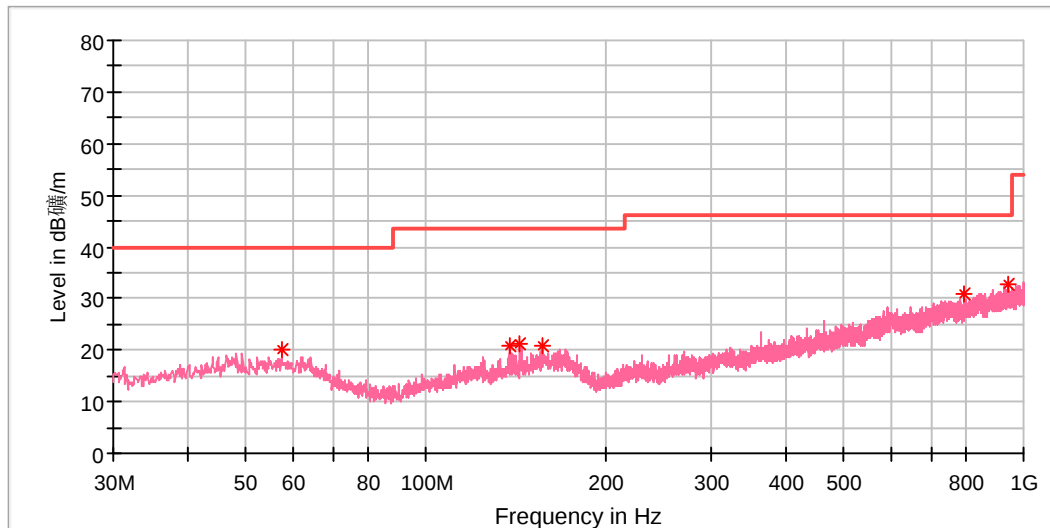


Critical Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
48.430000	19.47	40.00	20.53	200.0	H	255.0	21.3
55.608000	19.37	40.00	20.63	100.0	H	67.0	21.1
137.767000	19.74	43.50	23.76	100.0	H	338.0	20.0
153.869000	20.73	43.50	22.77	100.0	H	12.0	21.2
510.441000	26.40	46.00	19.60	200.0	H	183.0	25.7
600.554000	27.52	46.00	18.48	200.0	H	140.0	28.1

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Test By:/Review By:	Charlie Zha/Gary Chen
Tem./Hum./Pressure:	24.5°C/48.6%/101kPa
Remark:	3M chamber

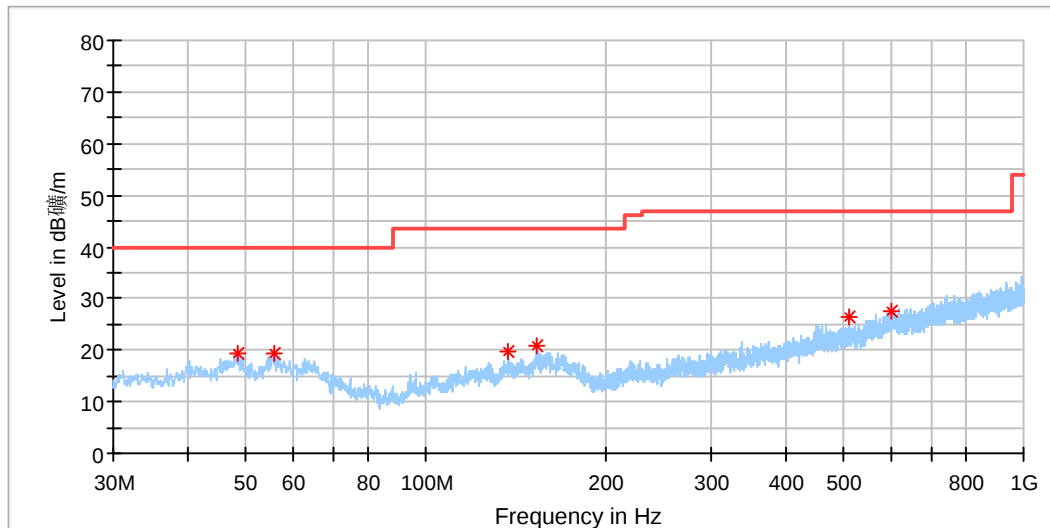


Critical Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
57.354000	19.96	40.00	20.04	200.0	V	185.0	21.3
137.961000	21.02	43.50	22.48	100.0	V	268.0	20.0
143.975000	21.04	43.50	22.46	100.0	V	159.0	20.2
156.488000	20.79	43.50	22.71	100.0	V	209.0	21.5
798.240000	31.05	46.00	14.95	200.0	V	217.0	30.0
942.479000	32.84	46.00	13.16	200.0	V	0.0	32.2

EUT Information

EUT Name:	Label Maker
Order No:	168373259
Model:	LetraTag 200B
Test Mode:	BT link+Print
Test Voltage:	DC 6V
Standard:	ICES-003
Test By:/Review By:	Charlie Zha/Gary Chen
Tem./Hum./Pressure:	24.5°C/48.6%/101kPa
Remark:	3M chamber

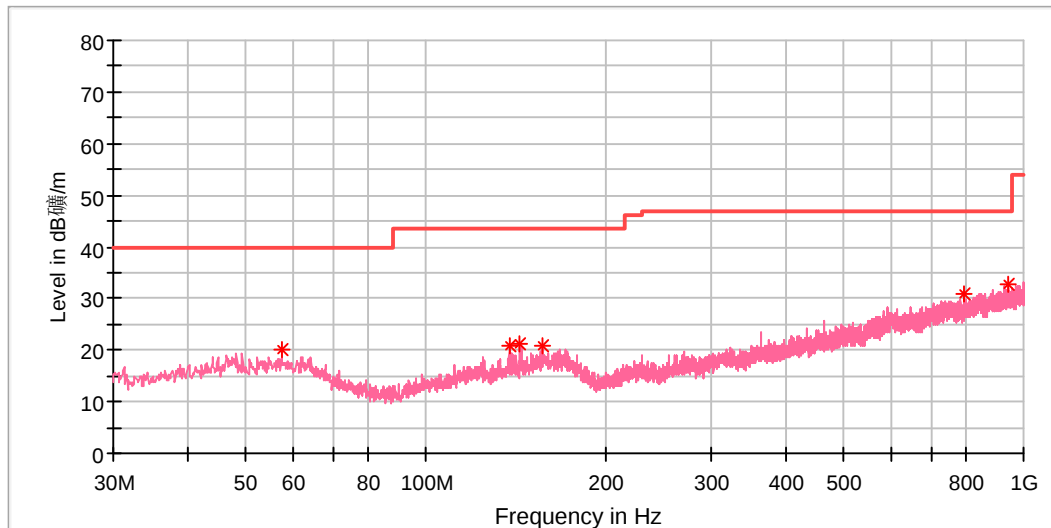


Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
48.430000	19.47	40.00	20.53	200.0	H	255.0	21.3
55.608000	19.37	40.00	20.63	100.0	H	67.0	21.1
137.767000	19.74	43.50	23.76	100.0	H	338.0	20.0
153.869000	20.73	43.50	22.77	100.0	H	12.0	21.2
510.441000	26.40	47.00	20.60	200.0	H	183.0	25.7
600.554000	27.52	47.00	19.48	200.0	H	140.0	28.1

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Standard:	ICES-003
Test By:/Review By:	Charlie Zha/Gary Chen
Tem./Hum./Pressure:	24.5°C/48.6%/101kPa
Remark:	3M chamber



Critical_Freqs

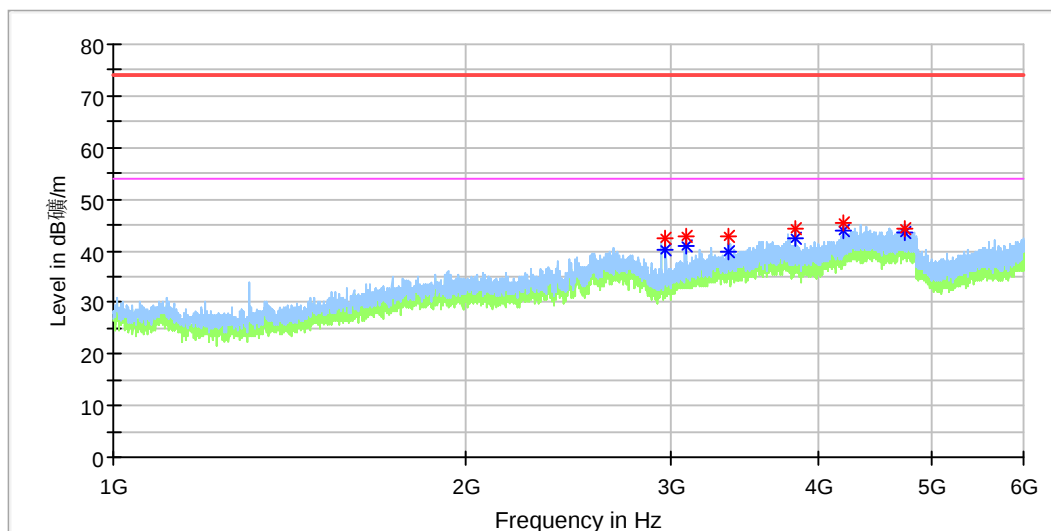
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137.961000	21.02	43.50	22.48	100.0	V	268.0	20.0
143.975000	21.04	43.50	22.46	100.0	V	159.0	20.2
156.488000	20.79	43.50	22.71	100.0	V	209.0	21.5
798.240000	31.05	47.00	15.95	200.0	V	217.0	30.0
942.479000	32.84	47.00	14.16	200.0	V	0.0	32.2

Appendix B.2: Test Plots of Radiated Emission, Above 1GHz

Note: Testing was carried out within frequency range 30MHz to the 5th harmonics. The measurement results above 6GHz were greater than 20dB below the limit, so only record the test result within the 30MHz to 6GHz.

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Test Voltage:	DC 6V
Standard:	FCC 15B/ICES-003
Test By:/Review By:	Charlie Zha/Gary Chen
Tem./Hum./Pressure:	24.5°C/48.6%/101kPa
Remark:	3M chamber

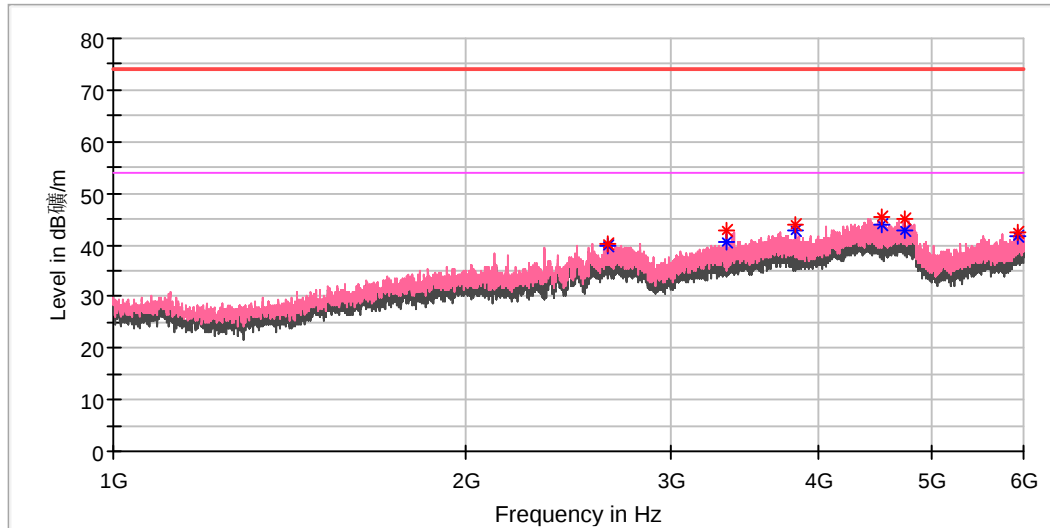


Critical_Freqs

Frequency (MHz)	MaxPeak (dBμV/m)	Average (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2969.000000	42.46	---	74.00	31.54	100.0	H	9.0	-4.8
2969.000000	---	40.07	54.00	13.93	100.0	H	9.0	-4.8
3083.500000	42.92	---	74.00	31.08	100.0	H	236.0	-3.0
3083.500000	---	40.84	54.00	13.16	100.0	H	236.0	-3.0
3354.500000	---	39.99	54.00	14.01	100.0	H	204.0	-1.7
3354.500000	42.92	---	74.00	31.08	100.0	H	204.0	-1.7
3836.500000	---	42.36	54.00	11.64	100.0	H	32.0	0.0
3836.500000	44.38	---	74.00	29.62	100.0	H	32.0	0.0
4211.000000	45.47	---	74.00	28.53	100.0	H	46.0	1.4
4211.000000	---	44.03	54.00	9.97	100.0	H	46.0	1.4
4740.500000	44.35	---	74.00	29.65	100.0	H	307.0	2.8
4750.500000	---	43.38	54.00	10.62	100.0	H	246.0	2.9

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Test By:/Review By:	Charlie Zha/Gary Chen
Tem./Hum./Pressure:	24.5°C/48.6%/101kPa
Remark:	3M chamber



Critical_Freqs

Frequency (MHz)	MaxPeak (dBµV/m)	Average (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB/m)
2649.000000	40.29	---	74.00	33.71	100.0	V	19.0	-3.2
2649.000000	---	39.66	54.00	14.34	100.0	V	19.0	-3.2
3342.500000	---	40.66	54.00	13.34	100.0	V	160.0	-1.8
3342.500000	42.91	---	74.00	31.09	100.0	V	160.0	-1.8
3837.000000	---	42.85	54.00	11.15	100.0	V	118.0	0.0
3837.000000	44.01	---	74.00	29.99	100.0	V	118.0	0.0
4544.000000	45.36	---	74.00	28.64	100.0	V	309.0	2.0
4544.000000	---	44.04	54.00	9.96	100.0	V	309.0	2.0
4744.500000	45.17	---	74.00	28.83	100.0	V	351.0	2.8
4744.500000	---	42.69	54.00	11.31	100.0	V	351.0	2.8
5940.500000	42.46	---	74.00	31.54	100.0	V	306.0	2.0
5940.500000	---	41.61	54.00	12.39	100.0	V	306.0	2.0