



APPENDIX B – TEST DATA

Conducted Voltage Emissions

[Mains Ports]

- Charging mode through personal computer and music playing mode
[HOT]

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.208500	34.2	1000.0	9.000	On	L1	10.1	29.0	63.3
0.411000	25.8	1000.0	9.000	On	L1	10.0	31.8	57.6
0.478500	21.9	1000.0	9.000	On	L1	10.0	34.5	56.4
0.685500	26.3	1000.0	9.000	On	L1	10.1	29.7	56.0
0.825000	21.4	1000.0	9.000	On	L1	10.1	34.6	56.0
1.095000	20.2	1000.0	9.000	On	L1	10.0	35.8	56.0
1.990500	22.9	1000.0	9.000	On	L1	9.9	33.1	56.0
18.478500	29.2	1000.0	9.000	On	L1	9.8	30.8	60.0
24.022500	31.8	1000.0	9.000	On	L1	9.9	28.2	60.0
25.894500	29.8	1000.0	9.000	On	L1	10.0	30.2	60.0

Final Result 2

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.208500	33.0	1000.0	9.000	On	L1	10.1	20.2	53.3
0.411000	24.1	1000.0	9.000	On	L1	10.0	23.5	47.6
0.478500	20.9	1000.0	9.000	On	L1	10.0	25.5	46.4
0.685500	23.9	1000.0	9.000	On	L1	10.1	22.1	46.0
0.960000	20.1	1000.0	9.000	On	L1	10.0	25.9	46.0
1.099500	23.5	1000.0	9.000	On	L1	10.0	22.5	46.0
1.716000	21.2	1000.0	9.000	On	L1	9.9	24.8	46.0
1.990500	22.3	1000.0	9.000	On	L1	9.9	23.7	46.0
24.022500	30.8	1000.0	9.000	On	L1	9.9	19.2	50.0
27.816000	25.2	1000.0	9.000	On	L1	10.0	24.8	50.0

[NEUTRAL]

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.208500	33.3	1000.0	9.000	On	N	10.2	30.0	63.3
0.411000	27.3	1000.0	9.000	On	N	10.0	30.4	57.6
0.483000	25.3	1000.0	9.000	On	N	9.9	31.0	56.3
0.685500	28.3	1000.0	9.000	On	N	10.1	27.7	56.0
0.960000	23.6	1000.0	9.000	On	N	10.0	32.4	56.0
1.099500	25.7	1000.0	9.000	On	N	10.0	30.3	56.0
1.648500	24.0	1000.0	9.000	On	N	9.9	32.0	56.0
1.990500	26.2	1000.0	9.000	On	N	9.9	29.8	56.0
18.676500	29.5	1000.0	9.000	On	N	9.9	30.5	60.0
20.022000	32.1	1000.0	9.000	On	N	9.9	27.9	60.0

Final Result 2

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.208500	31.5	1000.0	9.000	On	N	10.2	21.7	53.3
0.411000	26.1	1000.0	9.000	On	N	10.0	21.5	47.6
0.478500	26.1	1000.0	9.000	On	N	9.9	20.2	46.4
0.550500	21.2	1000.0	9.000	On	N	10.0	24.8	46.0
0.685500	26.1	1000.0	9.000	On	N	10.1	19.9	46.0
0.825000	22.3	1000.0	9.000	On	N	10.1	23.7	46.0
1.099500	25.3	1000.0	9.000	On	N	10.0	20.7	46.0
1.374000	22.7	1000.0	9.000	On	N	10.0	23.3	46.0
1.716000	24.5	1000.0	9.000	On	N	9.9	21.5	46.0
1.990500	25.4	1000.0	9.000	On	N	9.9	20.6	46.0



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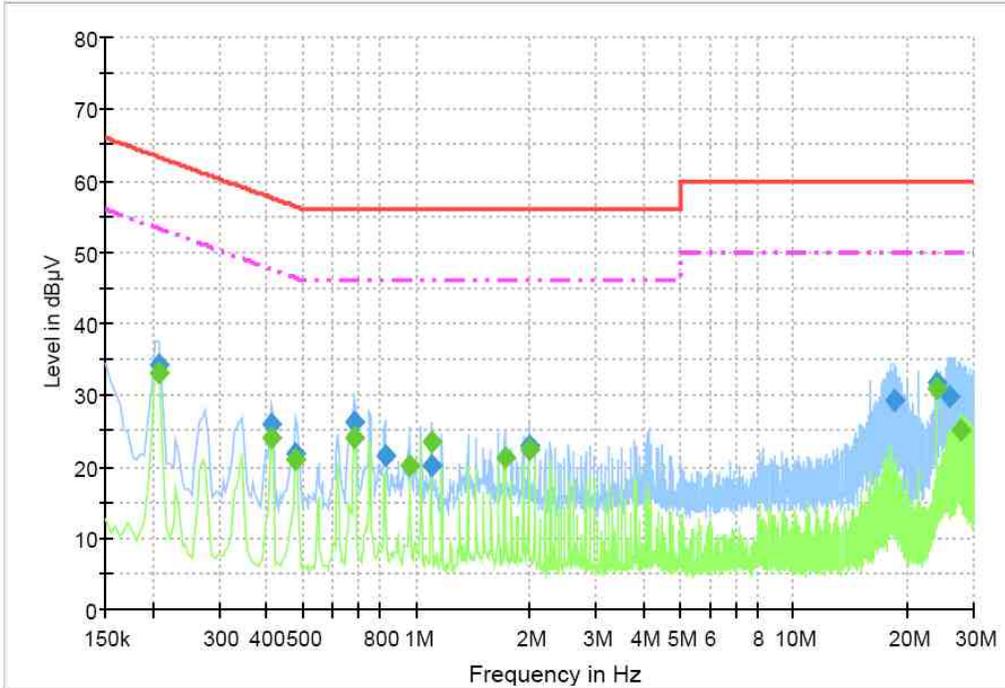
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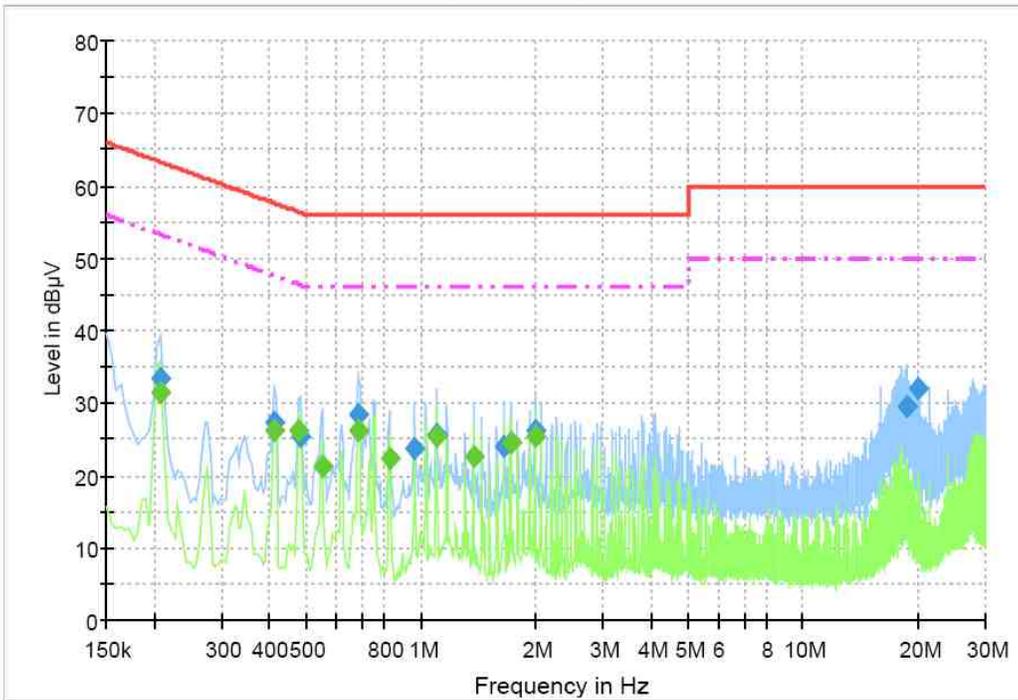
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[HOT]



[NEUTRAL]



2. Charging mode through ac adaptor and music playing mode
[HOT]

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.177000	32.0	1000.0	9.000	On	L1	9.9	32.6	64.6
0.204000	35.0	1000.0	9.000	On	L1	10.1	28.4	63.4
0.280500	26.4	1000.0	9.000	On	L1	10.1	34.5	60.8
0.298500	30.1	1000.0	9.000	On	L1	10.1	30.2	60.3
0.411000	25.6	1000.0	9.000	On	L1	10.0	32.0	57.6
0.519000	22.1	1000.0	9.000	On	L1	10.0	33.9	56.0
0.541500	20.5	1000.0	9.000	On	L1	10.0	35.5	56.0
0.712500	24.5	1000.0	9.000	On	L1	10.1	31.5	56.0
8.133000	27.2	1000.0	9.000	On	L1	9.7	32.8	60.0
8.452500	26.1	1000.0	9.000	On	L1	9.7	33.9	60.0

Final Result 2

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.208500	26.1	1000.0	9.000	On	L1	10.1	27.1	53.3
0.307500	20.6	1000.0	9.000	On	L1	10.1	29.5	50.0
0.420000	16.0	1000.0	9.000	On	L1	10.0	31.5	47.4
0.519000	15.5	1000.0	9.000	On	L1	10.0	30.5	46.0
0.613500	16.6	1000.0	9.000	On	L1	10.1	29.4	46.0
0.717000	19.0	1000.0	9.000	On	L1	10.1	27.0	46.0
0.820500	15.3	1000.0	9.000	On	L1	10.1	30.7	46.0
1.050000	14.2	1000.0	9.000	On	L1	10.0	31.8	46.0
8.245500	21.1	1000.0	9.000	On	L1	9.7	28.9	50.0
8.610000	18.3	1000.0	9.000	On	L1	9.7	31.7	50.0

[NEUTRAL]

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.190500	29.1	1000.0	9.000	On	N	10.1	35.0	64.0
0.231000	23.7	1000.0	9.000	On	N	10.2	38.7	62.4
0.312000	24.4	1000.0	9.000	On	N	10.1	35.5	59.9
0.388500	19.0	1000.0	9.000	On	N	10.0	39.1	58.1
0.505500	20.9	1000.0	9.000	On	N	9.9	35.1	56.0
0.631500	24.5	1000.0	9.000	On	N	10.0	31.5	56.0
0.717000	25.0	1000.0	9.000	On	N	10.1	31.0	56.0
0.825000	20.8	1000.0	9.000	On	N	10.1	35.2	56.0
8.758500	19.2	1000.0	9.000	On	N	9.7	40.8	60.0
13.951500	17.1	1000.0	9.000	On	N	9.8	42.9	60.0

Final Result 2

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.208500	15.6	1000.0	9.000	On	N	10.2	37.6	53.3
0.406500	10.5	1000.0	9.000	On	N	10.0	37.2	47.7
0.514500	10.2	1000.0	9.000	On	N	9.9	35.8	46.0
0.613500	11.8	1000.0	9.000	On	N	10.0	34.2	46.0
0.717000	12.7	1000.0	9.000	On	N	10.1	33.3	46.0
0.834000	9.2	1000.0	9.000	On	N	10.1	36.8	46.0
1.059000	8.8	1000.0	9.000	On	N	10.0	37.2	46.0
3.255000	6.8	1000.0	9.000	On	N	9.8	39.2	46.0
8.245500	14.6	1000.0	9.000	On	N	9.7	35.4	50.0
8.916000	13.7	1000.0	9.000	On	N	9.7	36.3	50.0



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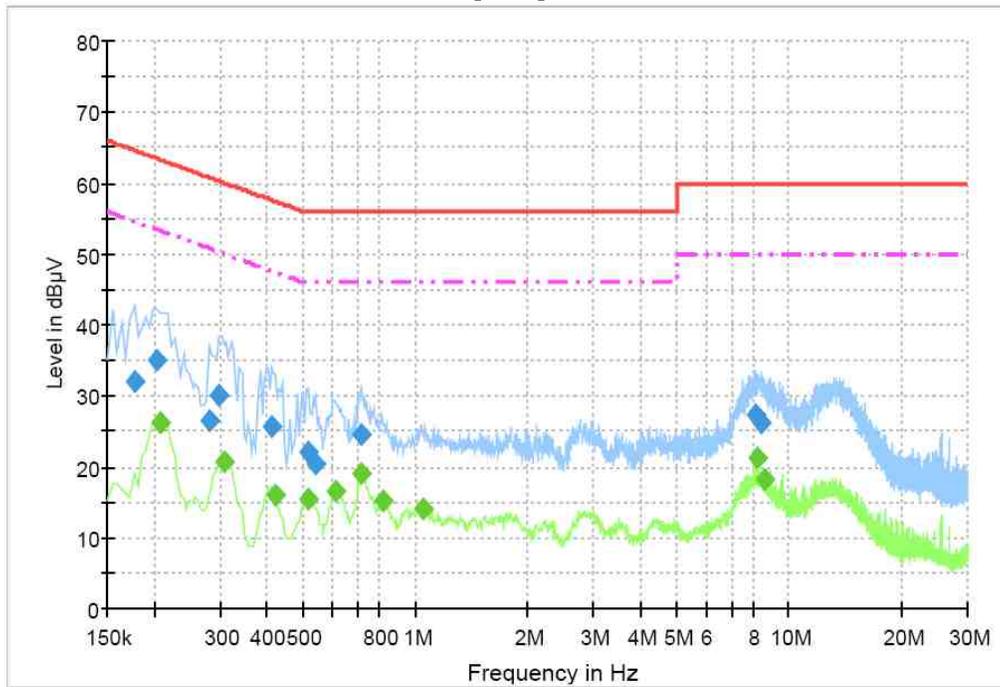
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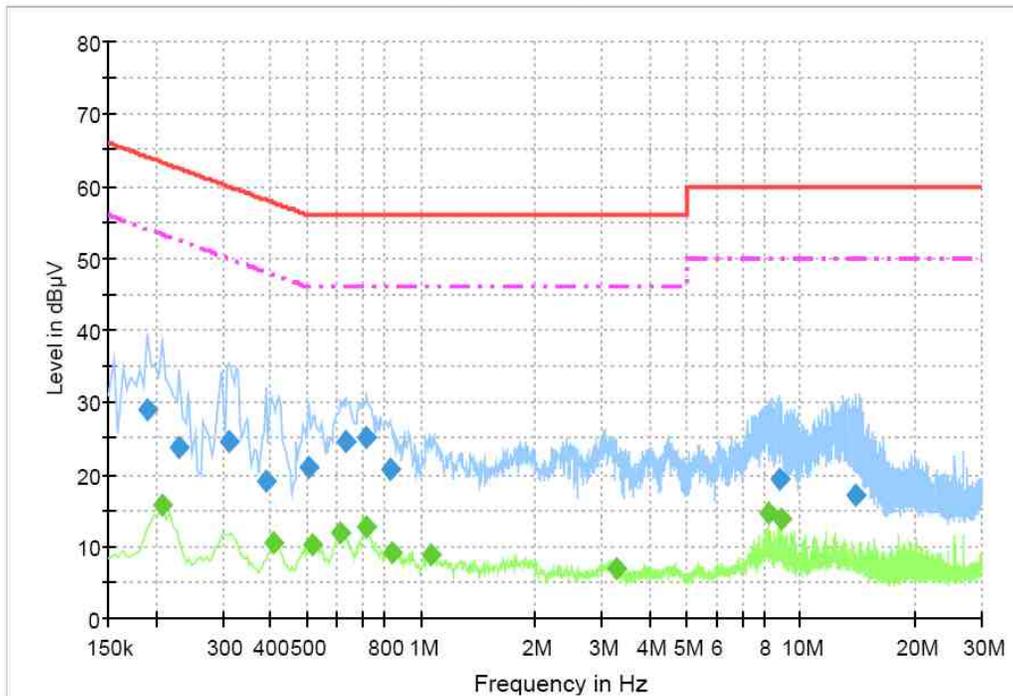
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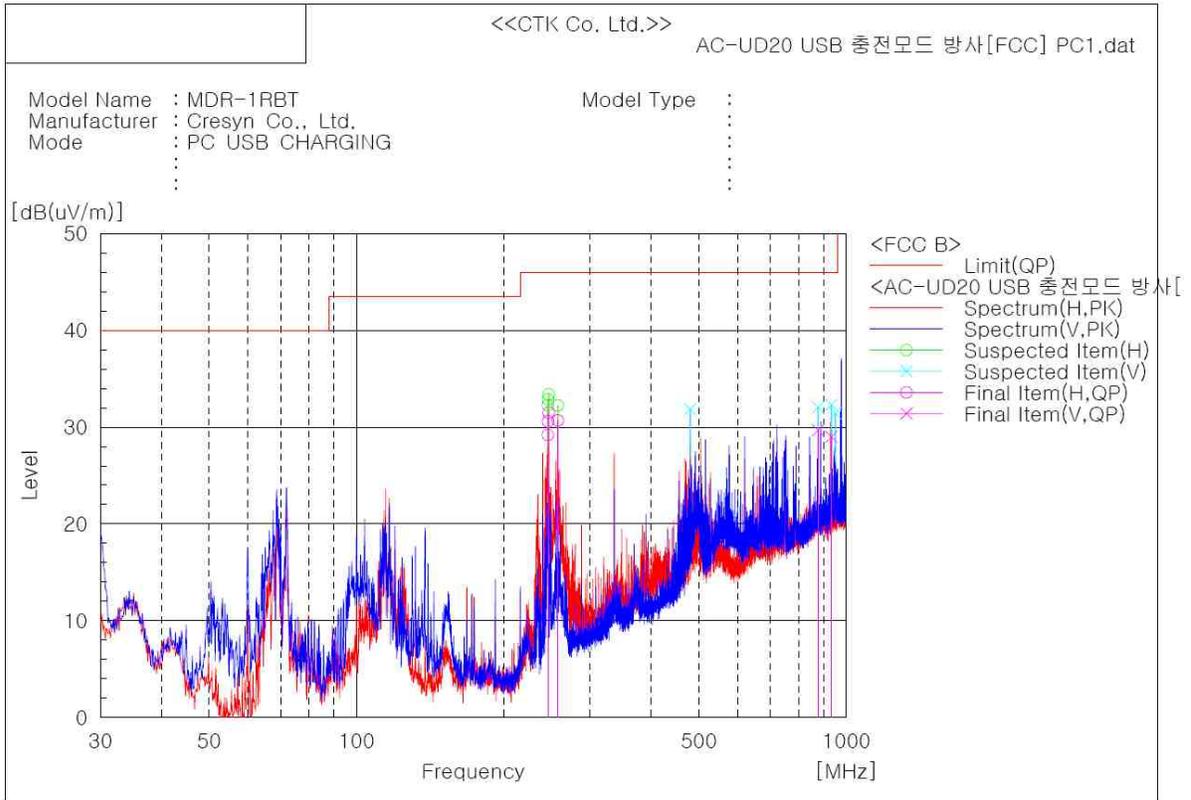
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Radiated Electric Field Emissions

1. Charging mode through personal computer and music playing mode



Final Result

No.	Frequency [MHz]	(P)	Reading [dB(uV)]	c.f [dB(1/m)]	Result [dB(uV/m)]	Limit [dB(uV/m)]	Margin [dB]	Height [cm]	Angle [deg]	Remark
1	245.825	H	47.9	-18.7	29.2	46.0	16.8	100.0	231.0	
2	246.067	H	49.2	-18.6	30.6	46.0	15.4	100.0	231.0	
3	246.795	H	50.1	-18.6	31.5	46.0	14.5	100.0	193.0	
4	257.829	H	48.5	-17.8	30.7	46.0	15.3	100.0	268.0	
5	875.355	V	33.1	-3.4	29.7	46.0	16.3	100.0	219.0	
6	932.342	V	31.4	-2.4	29.0	46.0	17.0	100.0	70.0	



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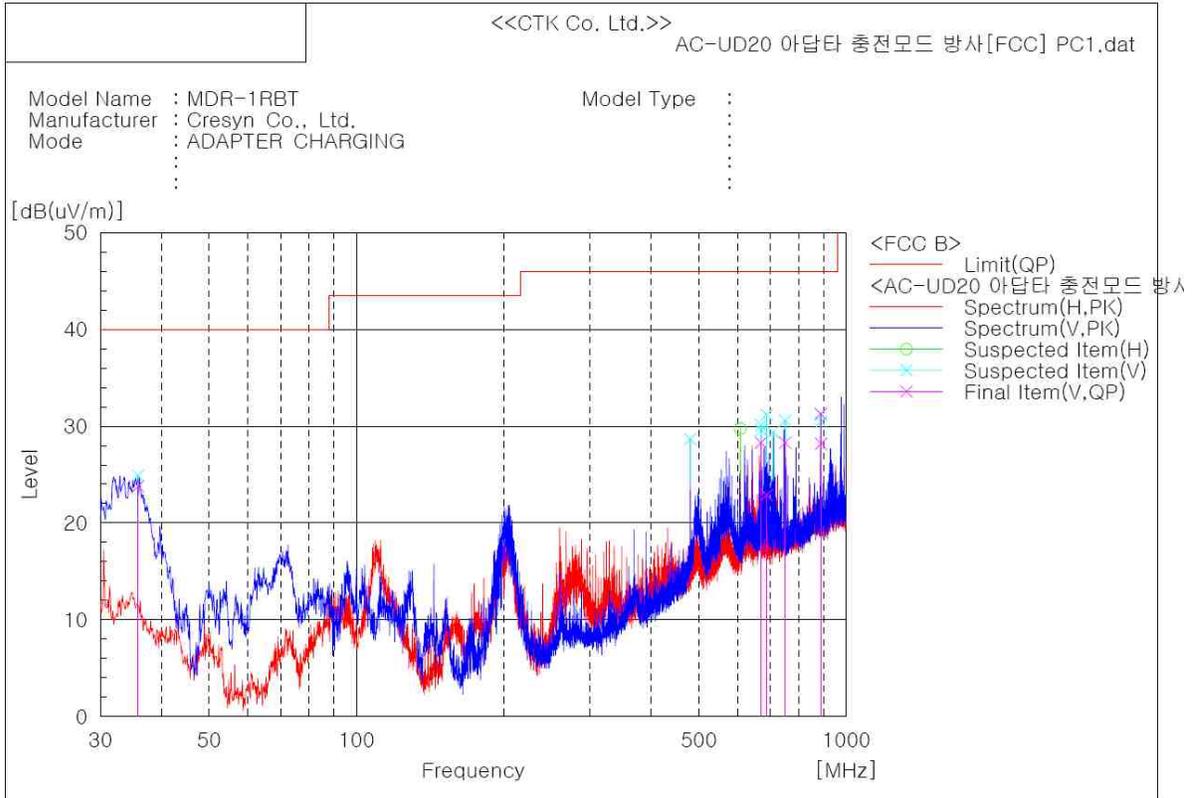
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2. Charging mode through ac adaptor and music playing mode



Final Result

No.	Frequency [MHz]	(P)	Reading [dB(uV)]	c.f [dB(1/m)]	Result [dB(uV/m)]	Limit [dB(uV/m)]	Margin [dB]	Height [cm]	Angle [deg]	Remark
1	35.820	V	38.6	-14.8	23.8	40.0	16.2	100.0	334.0	
2	669.473	V	35.7	-7.4	28.3	46.0	17.7	100.0	0.0	
3	687.957	V	30.0	-7.1	22.9	46.0	23.1	100.0	355.0	
4	749.983	V	34.2	-5.9	28.3	46.0	17.7	100.0	0.0	
5	886.752	V	34.5	-3.2	31.3	46.0	14.7	191.0	0.0	
6	888.450	V	31.4	-3.2	28.2	46.0	17.8	191.0	141.0	