

CEA2010 Max Passing SPL(dB) REFERENCED TO 2 METERS GROUNDPLANE RMS

UNIT TESTED: BMS 18N862 5.2FT 25HZ VENTED

CENTER FREQUENCY	MAX PASS SPL 2 meter GP rms	CEA2010 THD+N %	VOLTS APPLIED	NOTES	MAX SPL(THD)VOLTS NO THD LIMIT
10	NA	NA	NA	COULD NOT PRODUCE PASS RESULT	77.7(72%)35.3v
12.5	NA	NA	NA	COULD NOT PRODUCE PASS RESULT	87.5(41%)49.9v
16	96	16.8%	62.8v	3RD HARMONIC DISTORTION LIMITED	99.2(53%)94v
20	108.1	20.2%	169v	3RD HARMONIC DISTORTION LIMITED	N/A
25	116.3	19.8%	280v	3RD HARMONIC DISTORTION LIMITED	N/A
31.5	119.7	17.7%	259v	3RD HARMONIC DISTORTION LIMITED	119.9(23%)280v
40	122.6	17.2%	242v	3RD HARMONIC DISTORTION LIMITED	N/A
50	126.4	13.3%	290v	7TH HARMONIC DISTORTION LIMITED	126.8(21%)315v
63	128.7	10.9%	396v	7TH HARMONIC DISTORTION LIMITED	N/A
80	129.3	12.3%	445v?		N/A
100	130.3	7.2%	445v?		N/A
125	131.3	5.8%	445v?		N/A
THD LIMITED	CANNOT PASS CEA2010				
AMP LIMITED	MAX SPL (NO THD LIMIT)				

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