

02-09-2019

Jim Mosher

Miscellaneous Drivers for K-Horn

These driver parameters have been supplied by DIYaudio members.

Electro Voice 15L Driver

Hornresp - Input Parameters

File Tools Window Help

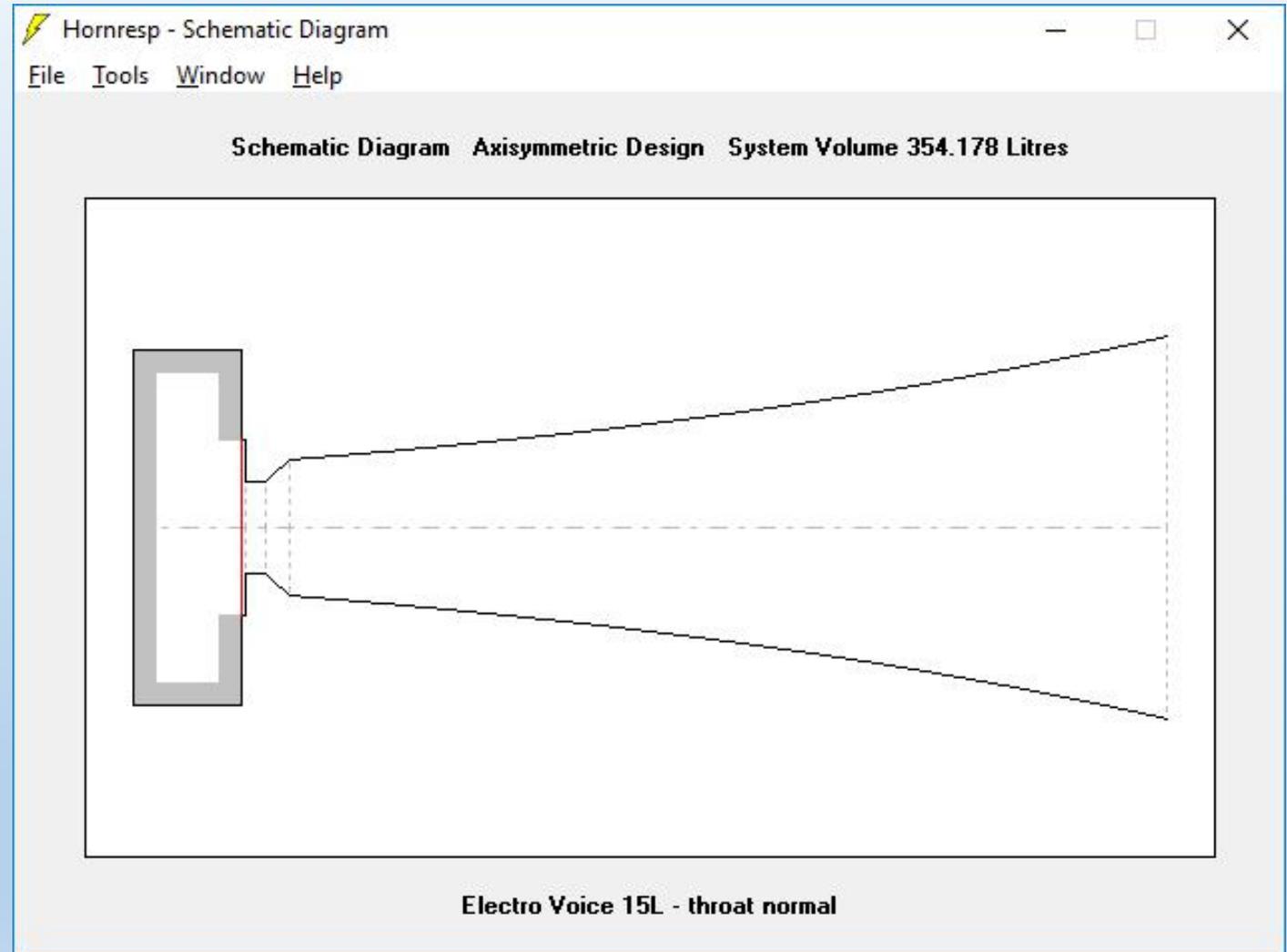
Ang	0.5 x Pi	Eg	2.83	Rg	0.00	Cir	0.64
S1	239.00	S2	239.00	Par	3.81	F12	0.00
S2	239.00	S3	511.60	Con	4.50	F23	0.00
S3	511.60	S4	4056.10	Exp	164.00	F34	34.56
S4	0.00	S5	0.00	L45	0.00	F45	0.00

Sd	856.00	Cms	2.34E-04	Mmd	44.16	Re	6.00
Bl	20.00	Rms	3.19	Le	1.60	Nd	1
Vrc	70.00	Fr	100.00	Vtc	856.00		
Lrc	20.00	Tal	4.00	Atc	856.00		

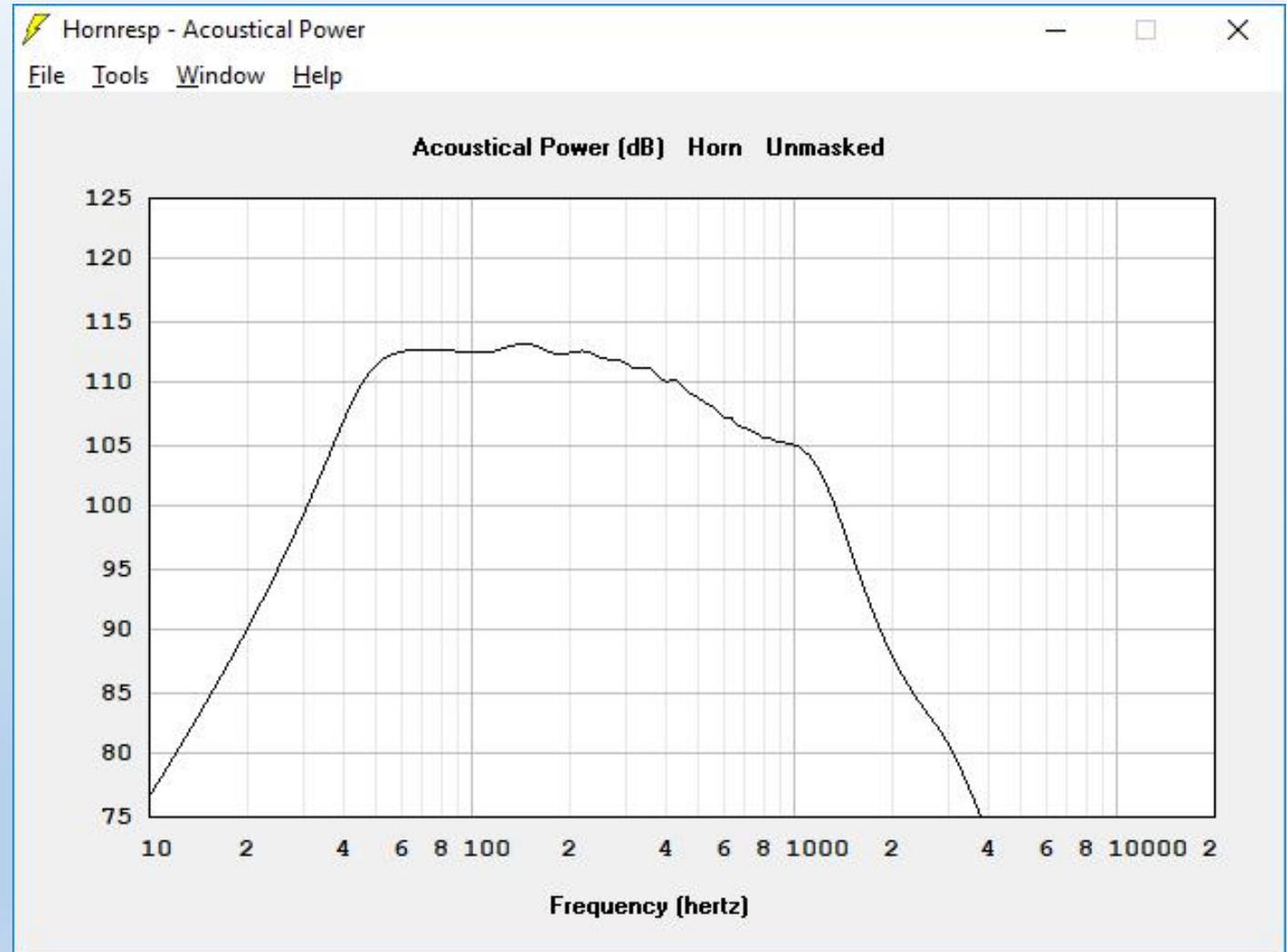
Comment: Electro Voice 15L - throat normal

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Stock K-Horn Throat – EV 15L



EV 15L SPL



EV 15L Driver

Hornresp - Input Parameters

File Tools Window Help

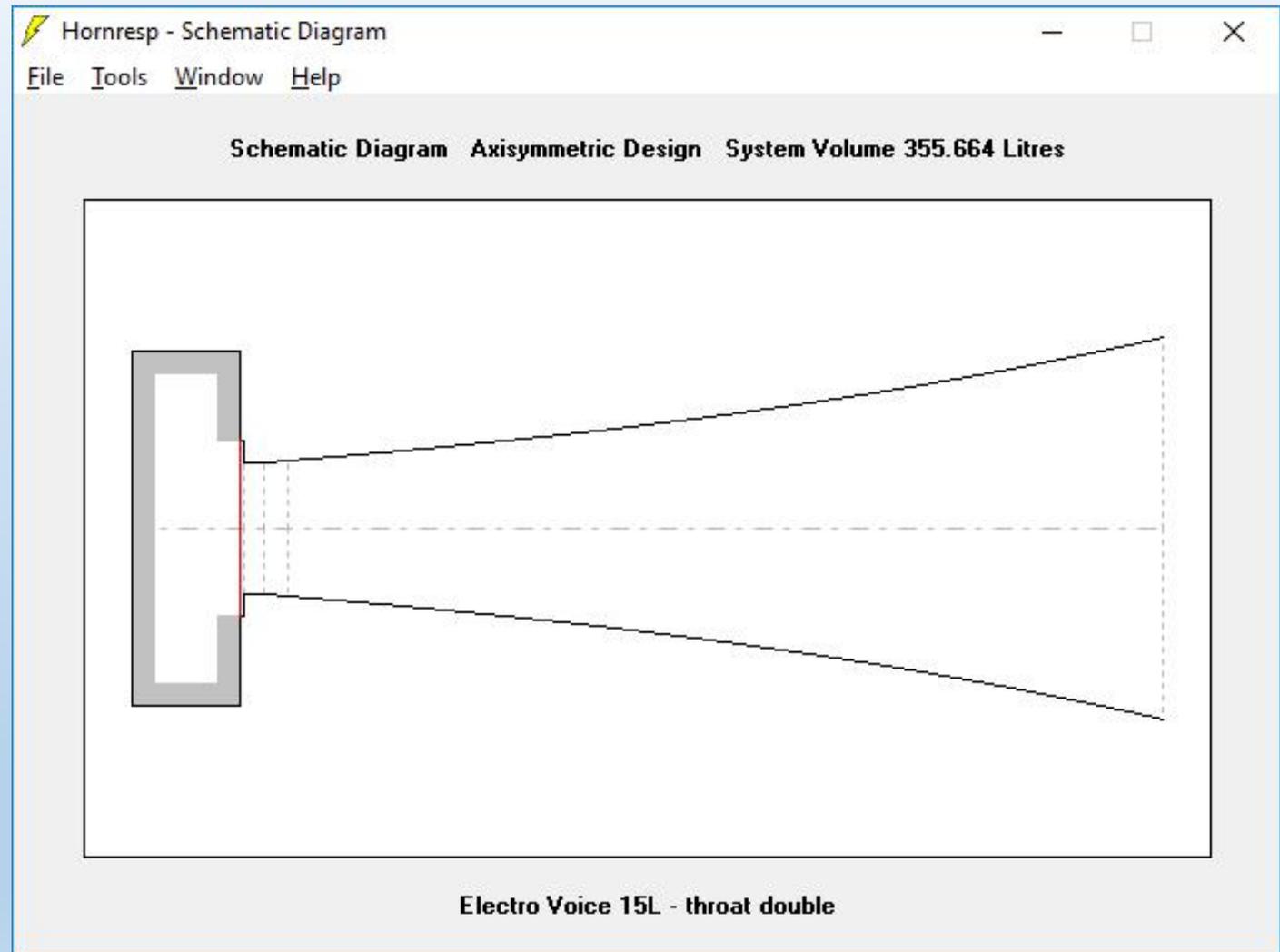
Ang	0.5 x Pi	Eg	2.83	Rg	0.00	Cir	0.64
S1	478.00	S2	478.00	Par	3.81	F12	0.00
S2	478.00	S3	511.60	Con	4.50	F23	0.00
S3	511.60	S4	4056.10	Exp	164.00	F34	34.56
S4	0.00	S5	0.00	L45	0.00	F45	0.00

Sd	856.00	Cms	2.34E-04	Mmd	44.16	Re	6.00
Bl	20.00	Rms	3.19	Le	1.60	Nd	1
Vrc	70.00	Fr	100.00	Vtc	856.00		
Lrc	20.00	Tal	4.00	Atc	856.00		

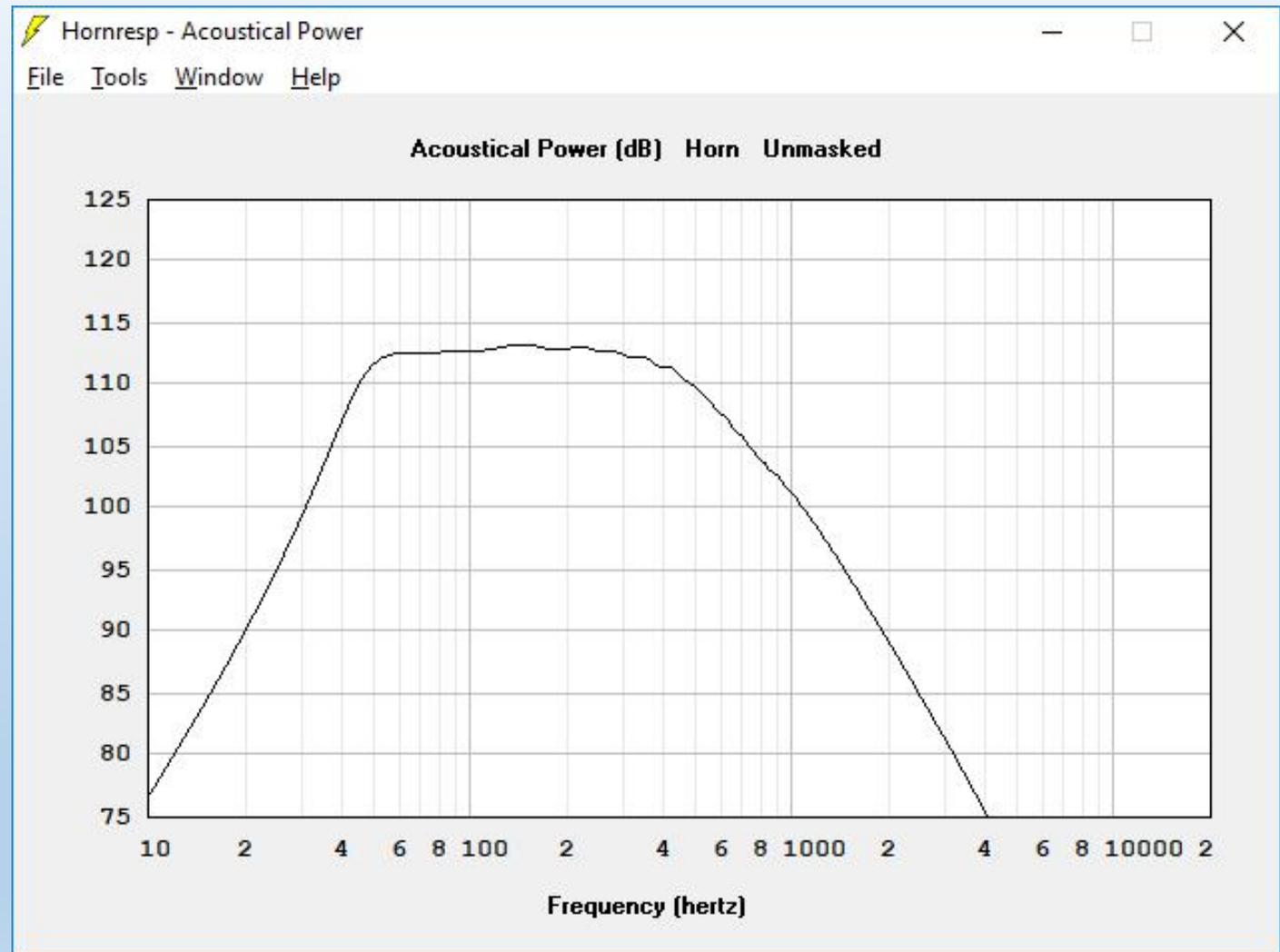
Comment: Electro Voice 15L - throat double

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Double K-Horn Throat Size



EV 15L SPL. Very flat looking curve



Klipsch K-33 Square Magnet Driver

Hornresp - Input Parameters

File Tools Window Help

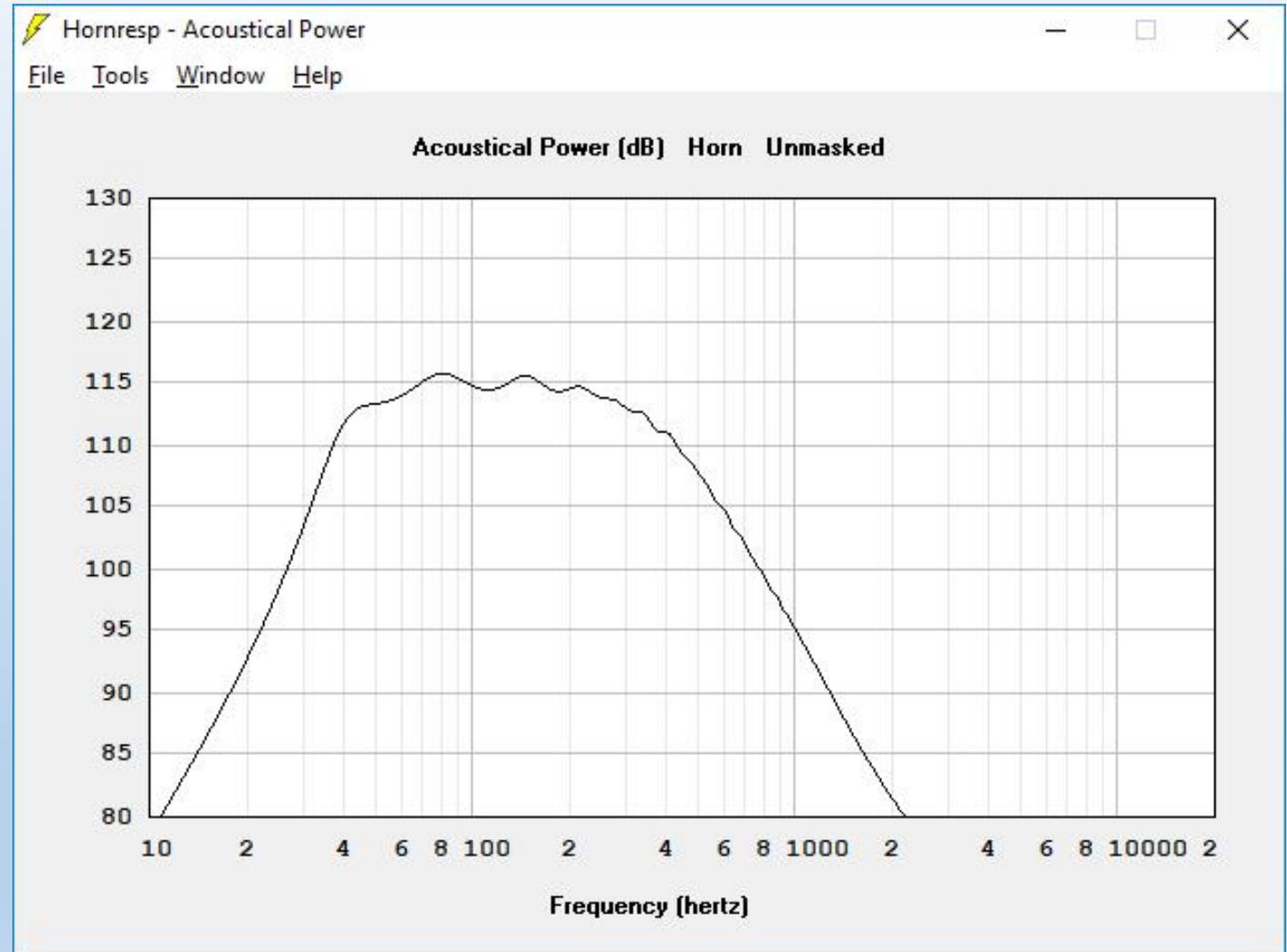
Ang	0.5 x Pi	Eg	2.83	Rg	0.00	Cir	0.64
S1	478.00	S2	478.00	Par	3.81	F12	0.00
S2	478.00	S3	511.60	Con	4.50	F23	0.00
S3	511.60	S4	4056.10	Exp	164.00	F34	34.56
S4	0.00	S5	0.00	L45	0.00	F45	0.00

Sd	890.00	Cms	4.48E-04	Mmd	68.34	Re	3.36
Bl	12.49	Rms	1.36	Le	0.96	Nd	1
Vrc	70.00	Fr	100.00	Vtc	3700.00		
Lrc	16.00	Tal	4.00	Atc	890.00		

Comment Klipsch K-33 square magnet

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Klipsch K-33 Square Magnet SPL



TiCW1258Ft Driver (12inch) - Standard Small Throat

Hornresp - Input Parameters

File Tools Window Help

Ang	0.5 x Pi	Eg	2.83	Rg	0.00	Cir	0.64
S1	239.00	S2	239.00	Par	3.81	F12	0.00
S2	239.00	S3	511.60	Con	4.50	F23	0.00
S3	511.60	S4	4056.10	Exp	164.00	F34	34.56
S4	0.00	S5	0.00	L45	0.00	F45	0.00

Sd	415.00	Cms	7.78E-04	Mmd	95.61	Re	7.20
Bl	16.56	Rms	3.39	Le	0.62	Nd	1
Vrc	80.00	Fr	100.00	Vtc	415.00		
Lrc	16.00	Tal	4.00	Atc	415.00		

Comment: TiCW1258Ft Klipsch Driver

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TiCW1258Ft Driver (12inch) SPL - Standard Small Throat

