


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

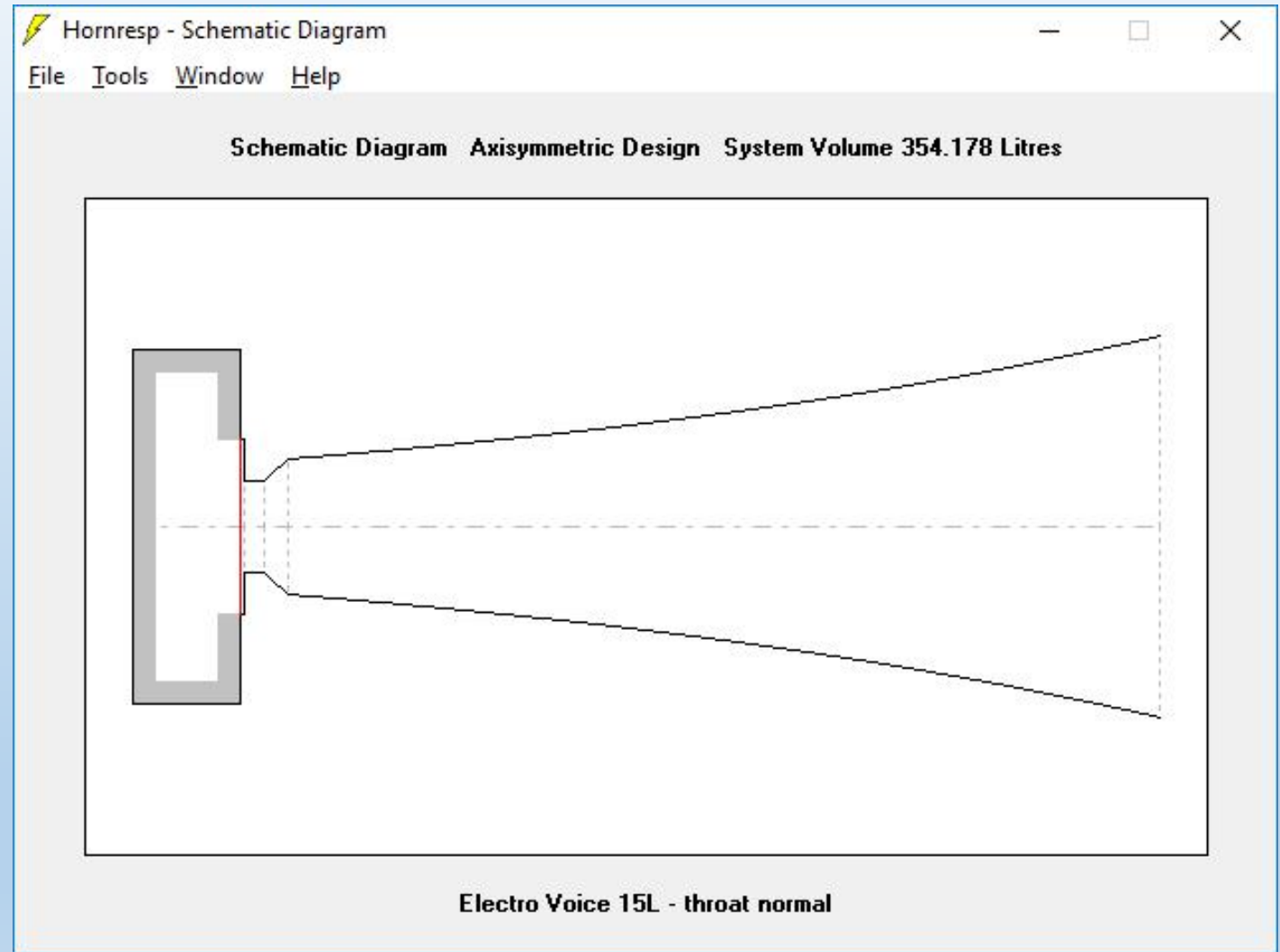
File Tools Window Help

Ang	<input type="text" value="0.5 x Pi"/>	Eg	<input type="text" value="2.83"/>	Rg	<input type="text" value="0.00"/>	Cir	<input type="text" value="0.64"/>
S1	<input type="text" value="239.00"/>	S2	<input type="text" value="239.00"/>	Par	<input type="text" value="3.81"/>	F12	<input type="text" value="0.00"/>
S2	<input type="text" value="239.00"/>	S3	<input type="text" value="511.60"/>	Con	<input type="text" value="4.50"/>	F23	<input type="text" value="0.00"/>
S3	<input type="text" value="511.60"/>	S4	<input type="text" value="4056.10"/>	Exp	<input type="text" value="164.00"/>	F34	<input type="text" value="34.56"/>
S4	<input type="text" value="0.00"/>	S5	<input type="text" value="0.00"/>	L45	<input type="text" value="0.00"/>	F45	<input type="text" value="0.00"/>

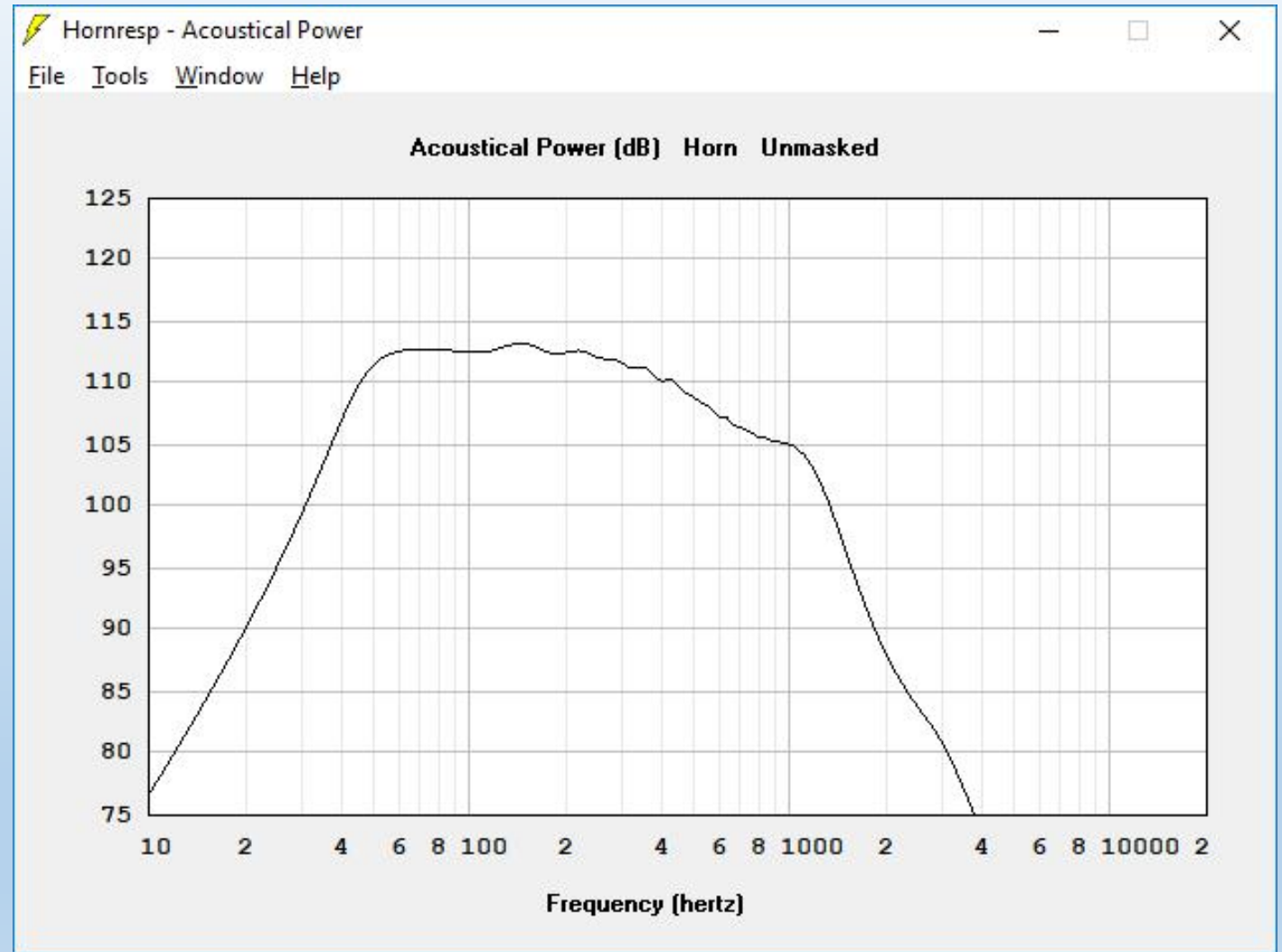
Sd	<input type="text" value="856.00"/>	Cms	<input type="text" value="2.34E-04"/>	Mmd	<input type="text" value="44.16"/>	Re	<input type="text" value="6.00"/>
Bl	<input type="text" value="20.00"/>	Rms	<input type="text" value="3.19"/>	Le	<input type="text" value="1.60"/>	Nd	<input type="text" value="1"/>
Vrc	<input type="text" value="70.00"/>	Fr	<input type="text" value="100.00"/>	Vtc	<input type="text" value="856.00"/>		
Lrc	<input type="text" value="20.00"/>	Tal	<input type="text" value="4.00"/>	Atc	<input type="text" value="856.00"/>		

Comment


Stock K-Horn Throat – EV 15L



EV 15L SPL



EV 15L Driver

 Hornresp - Input Parameters

File Tools Window Help

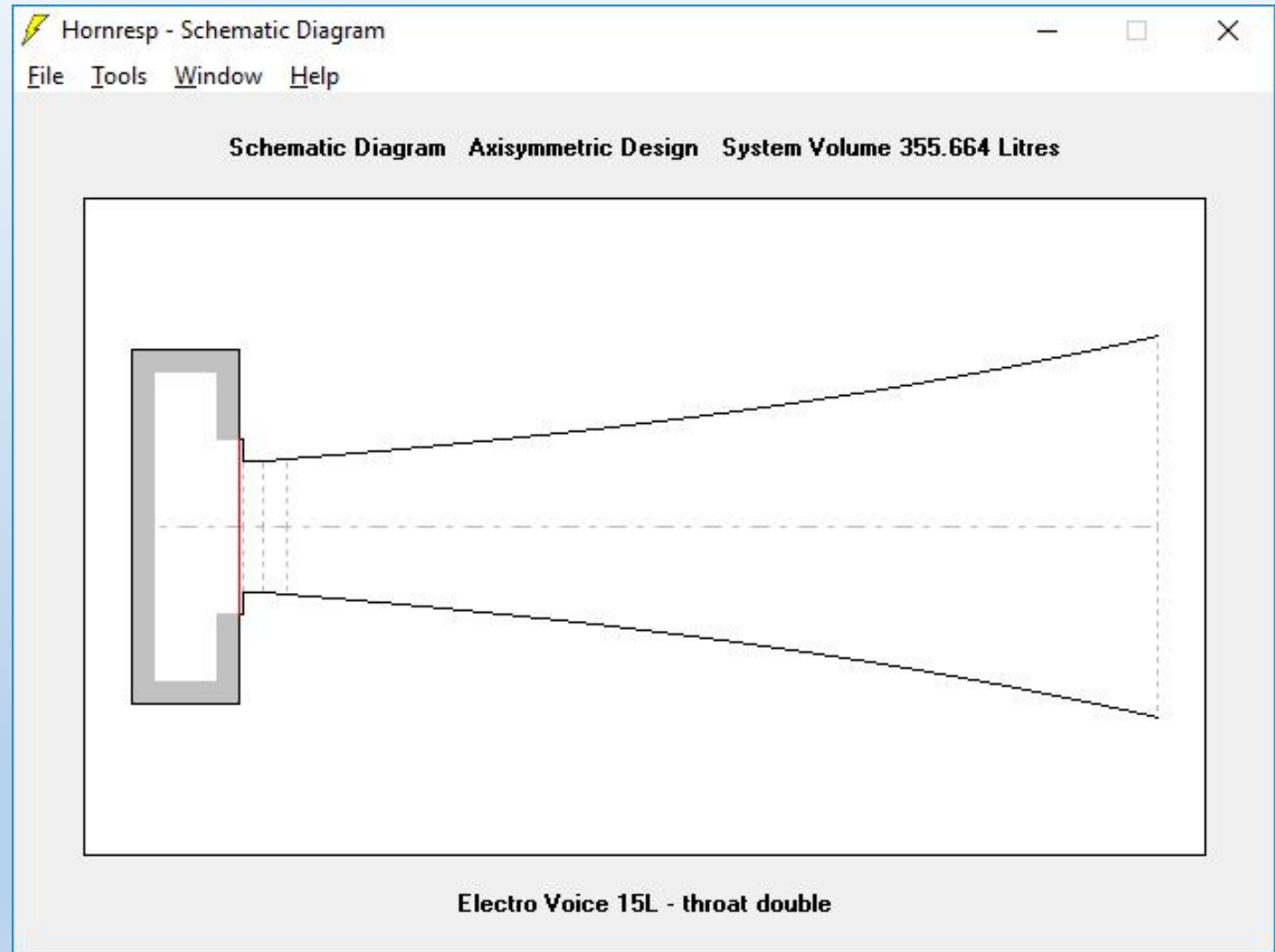
Ang	0.5 x Pi	Eg	2.83	Rg	0.00	Cir	0.64
S1	478.00	S2	478.00	Par	3.81	F12	0.00
S2	478.00	S3	511.60	Con	4.50	F23	0.00
S3	511.60	S4	4056.10	Exp	164.00	F34	34.56
S4	0.00	S5	0.00	L45	0.00	F45	0.00

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		

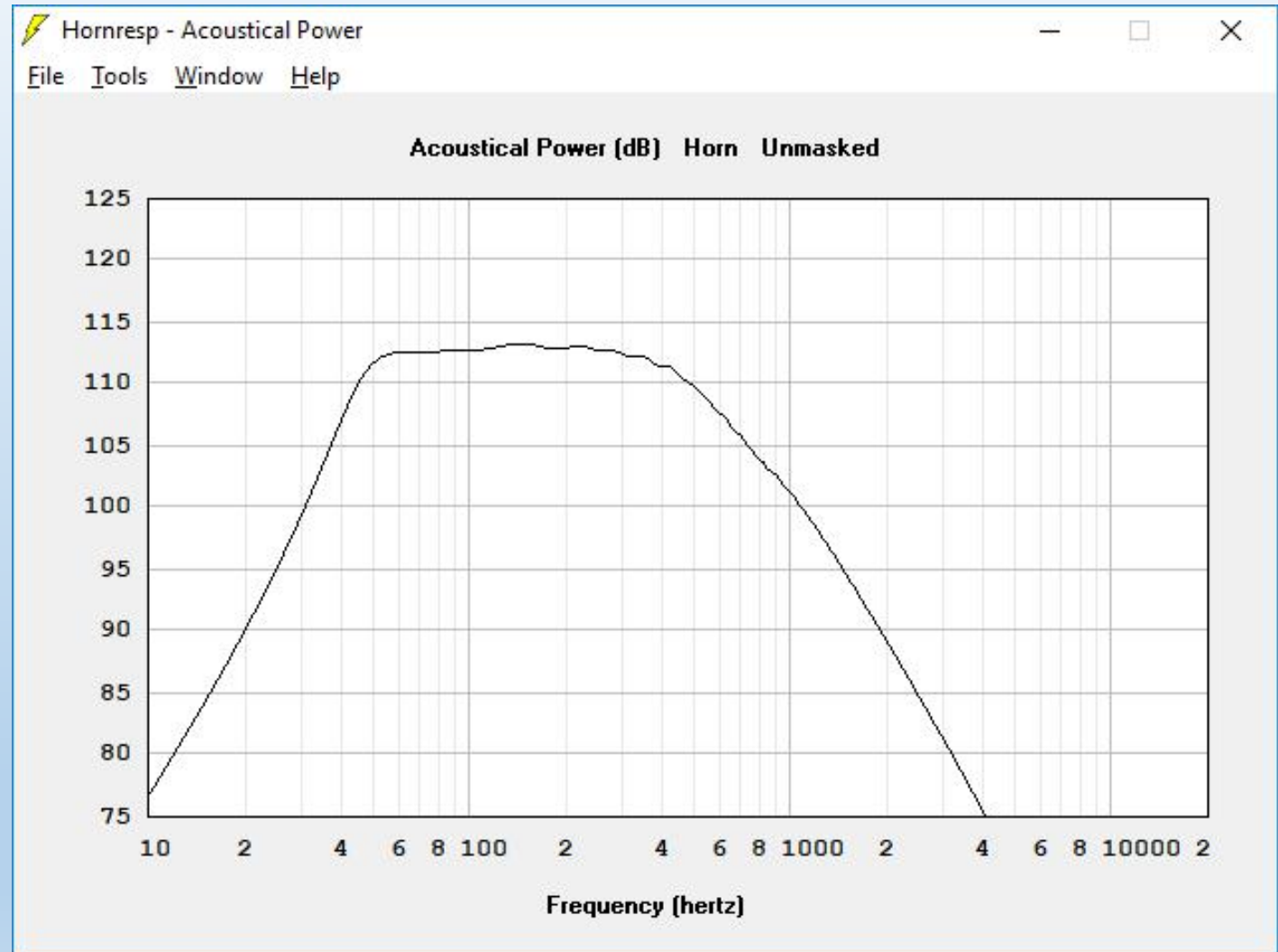
Comment Electro Voice 15L - throat double

Previous Next Edit Add Delete Record 25 of 45 Calculate


Double K-Horn Throat Size



EV 15L SPL. Very flat looking curve



Klipsch K-33 Square Magnet Driver

 Hornresp - Input Parameters

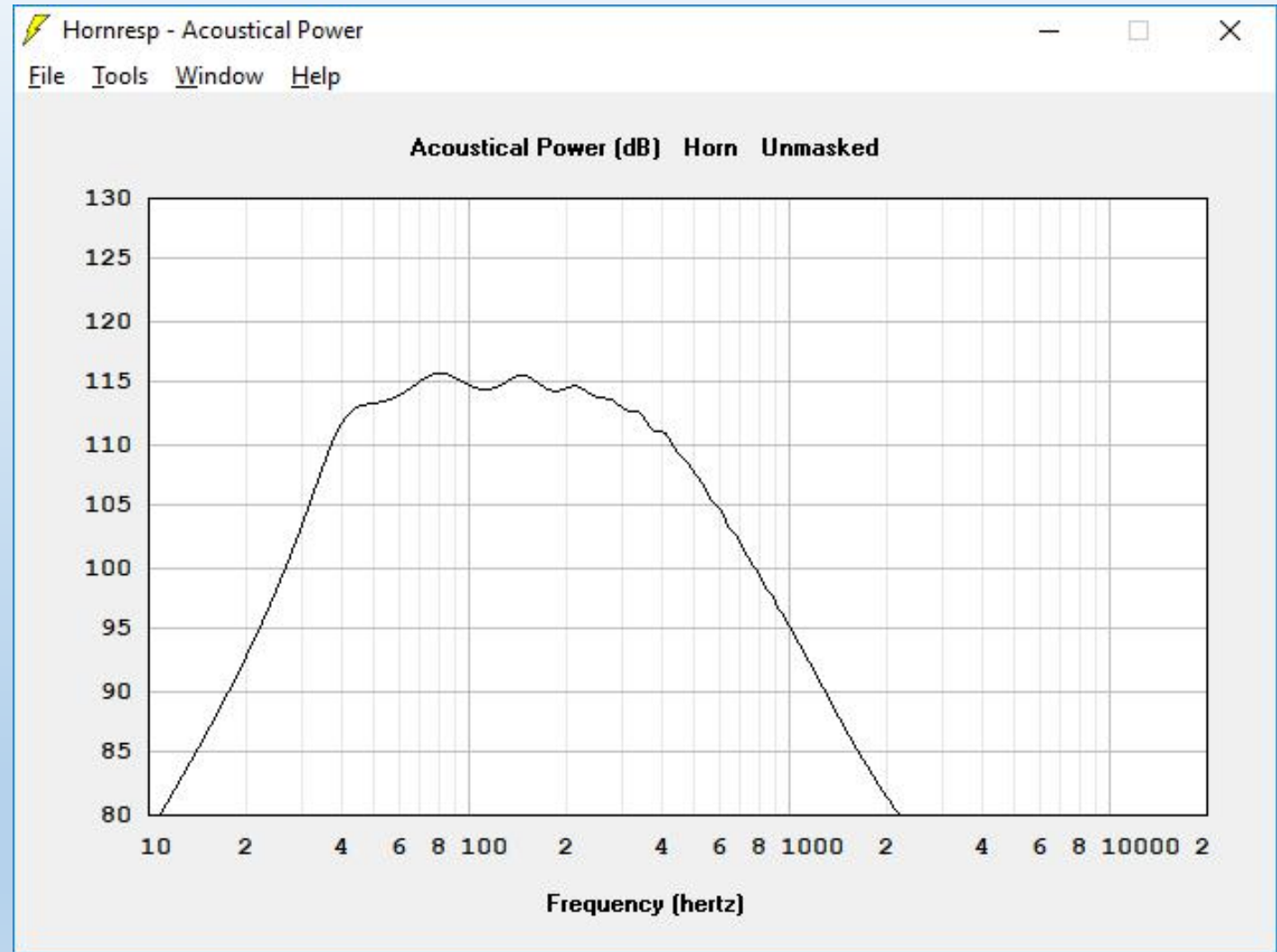
File Tools Window Help

Ang	<input type="text" value="0.5 x Pi"/>	Eg	<input type="text" value="2.83"/>	Rg	<input type="text" value="0.00"/>	Cir	<input type="text" value="0.64"/>
S1	<input type="text" value="478.00"/>	S2	<input type="text" value="478.00"/>	Par	<input type="text" value="3.81"/>	F12	<input type="text" value="0.00"/>
S2	<input type="text" value="478.00"/>	S3	<input type="text" value="511.60"/>	Con	<input type="text" value="4.50"/>	F23	<input type="text" value="0.00"/>
S3	<input type="text" value="511.60"/>	S4	<input type="text" value="4056.10"/>	Exp	<input type="text" value="164.00"/>	F34	<input type="text" value="34.56"/>
S4	<input type="text" value="0.00"/>	S5	<input type="text" value="0.00"/>	L45	<input type="text" value="0.00"/>	F45	<input type="text" value="0.00"/>


Sd	<input type="text" value="890.00"/>	Cms	<input type="text" value="4.48E-04"/>	Mmd	<input type="text" value="68.34"/>	Re	<input type="text" value="3.36"/>
Bl	<input type="text" value="12.49"/>	Rms	<input type="text" value="1.36"/>	Le	<input type="text" value="0.96"/>	Nd	<input type="text" value="1"/>
Vrc	<input type="text" value="70.00"/>	Fr	<input type="text" value="100.00"/>	Vtc	<input type="text" value="3700.00"/>		
Lrc	<input type="text" value="16.00"/>	Tal	<input type="text" value="4.00"/>	Atc	<input type="text" value="890.00"/>		

Comment

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

TiCW1258Ft Driver (12inch) SPL - Standard Small Throat

