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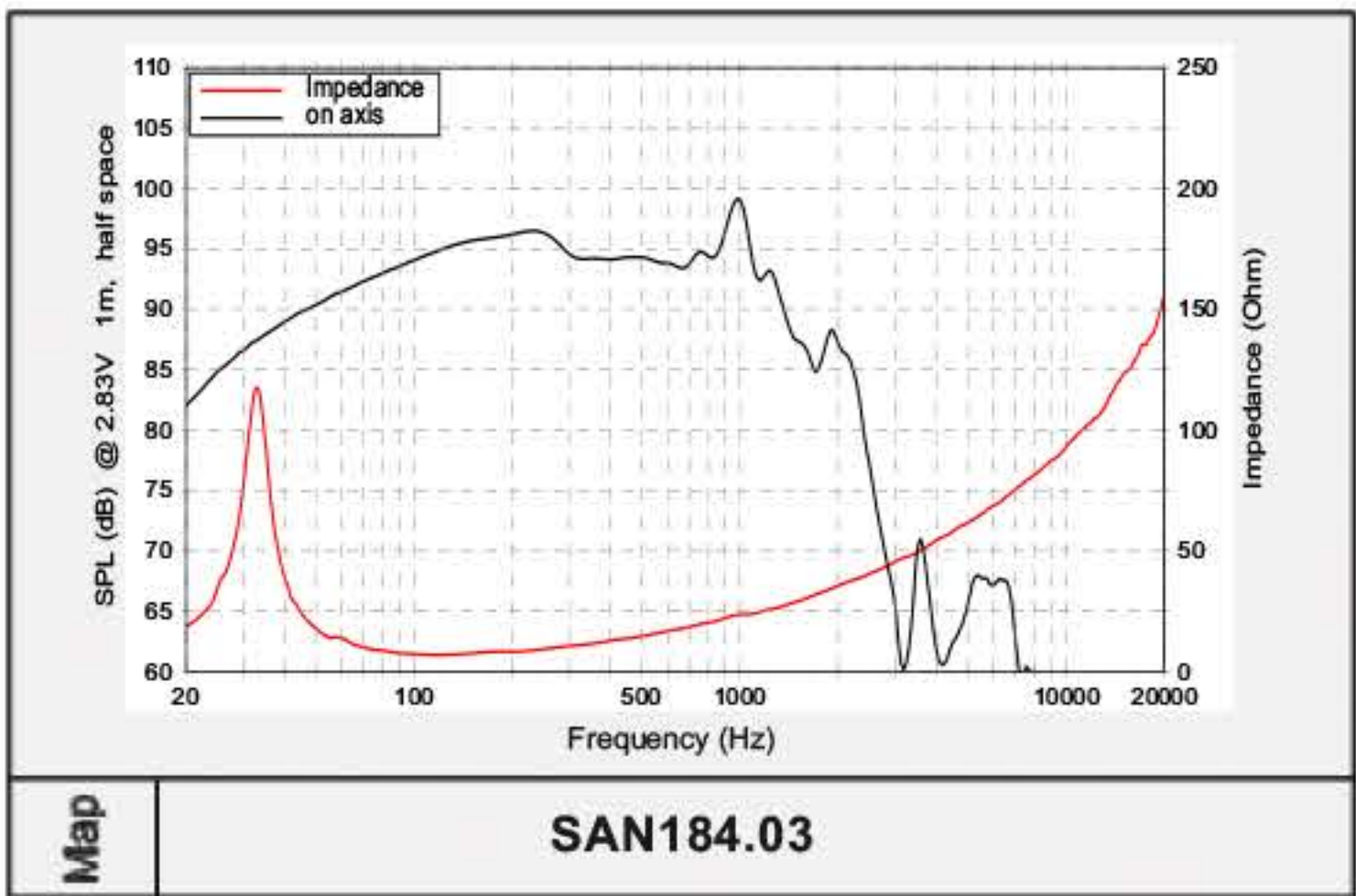
MAY-2022



Neodymium LaVoce Speakers

LaVoce has introduced its Neodymium series of speakers to offer high performance, compact and lightweight options that are competitively priced and perfect for applications that require the best in optimized neo technology. The following elegant designs offer 12" to 21" options, from 500W RMS to 1700W AES

Neodymium Series



MODEL NO:	SAN215.30
Diameter	21"
Description	Subwoofer
Power (RMS)	2000 Watts
Musical Program	4000 Watts
Freq Resp	30Hz-1000Hz
Sens.	97dB
Voice Coil Dia.	5.3"
Basket	Aluminum
Magnet Size in mm	130x35x14

THIELE SMALL PARAMETERS	
Fs Hz	32
Re Ohm	5.3
Qms	5.64
Qes	0.34
Qts	0.32
vas lt	214.53
Mms(grms)	458.8
Sd cm ²	1700
Efficiency%	2.08

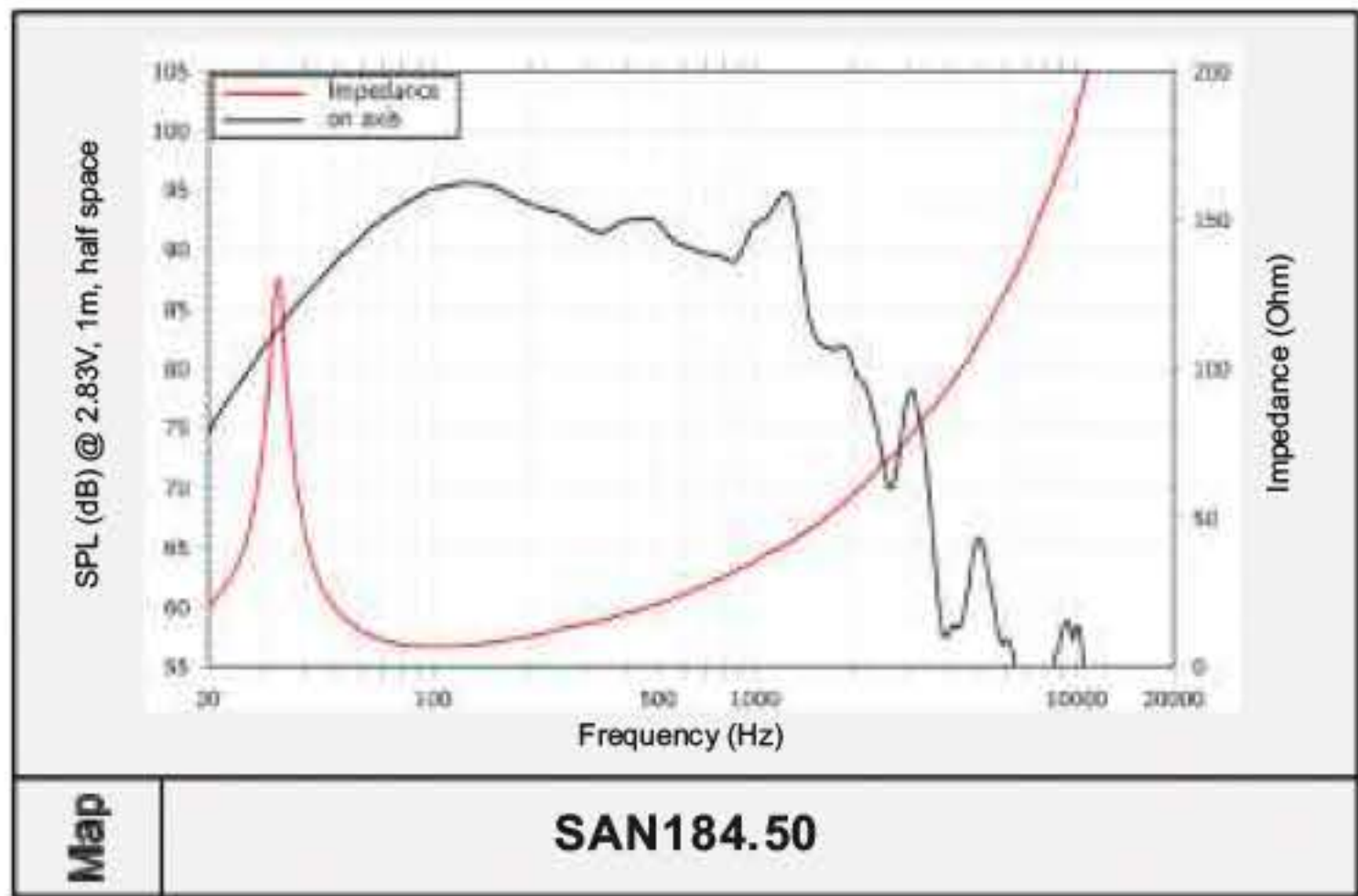
SAN215.30.....2000W RMS 5.3"VC



NEW



SAN184.50
1700W RMS 4.5"VC

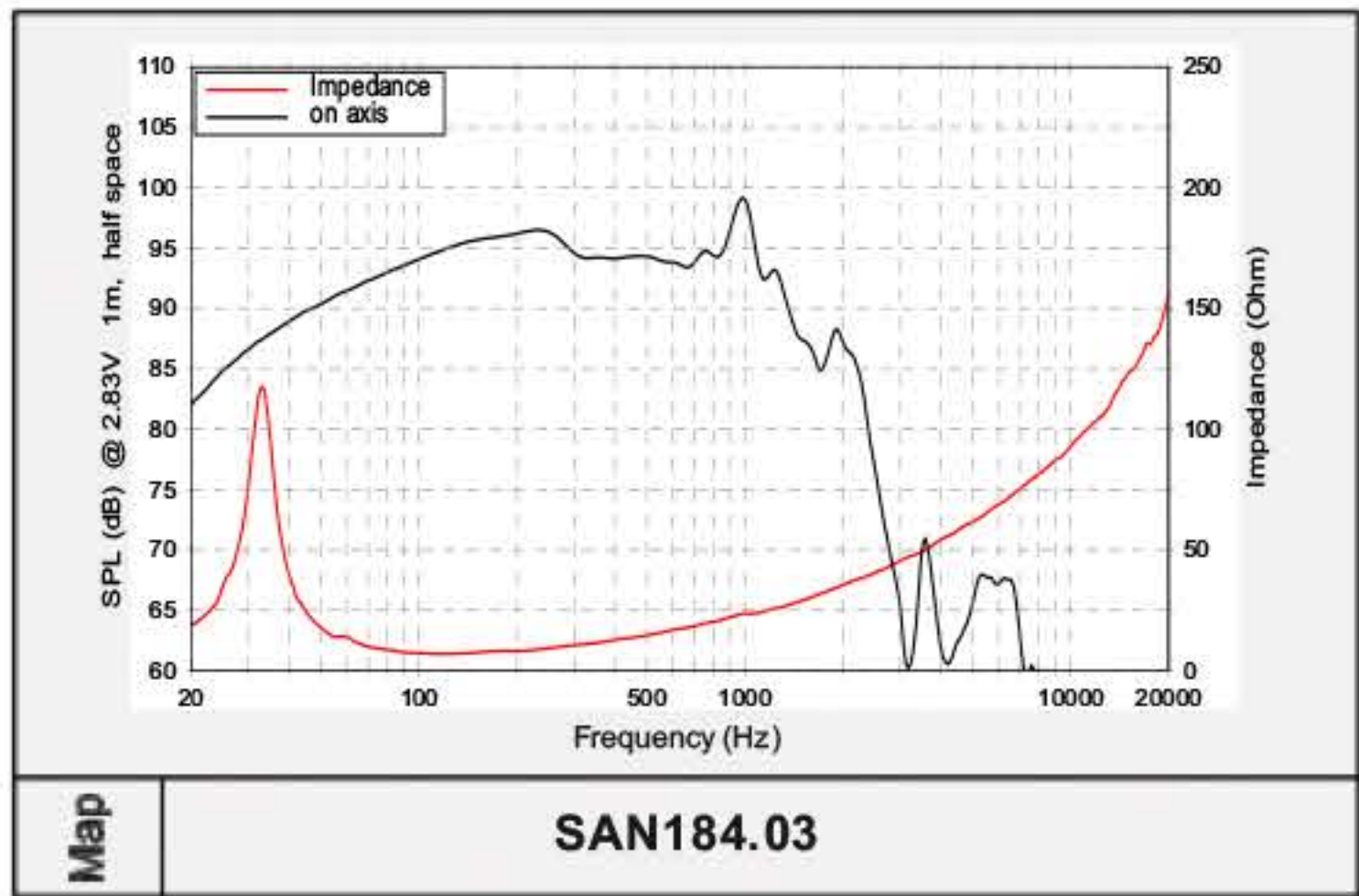


MODEL NO:	SAN184.50	SAN184.03
Diameter	18"	18"
Description	Subwoofer	Subwoofer
Power (RMS)	1700 Watts	1500 Watts
Musical Program	3400 Watts	3000 Watts
Freq Resp	30Hz-1000Hz	30Hz-1000Hz
Sens.	97dB	96dB
Voice Coil Dia.	4.5"	4"
Basket	Aluminum	Aluminum
Magnet Size in mm	113x40x17	97x20x14

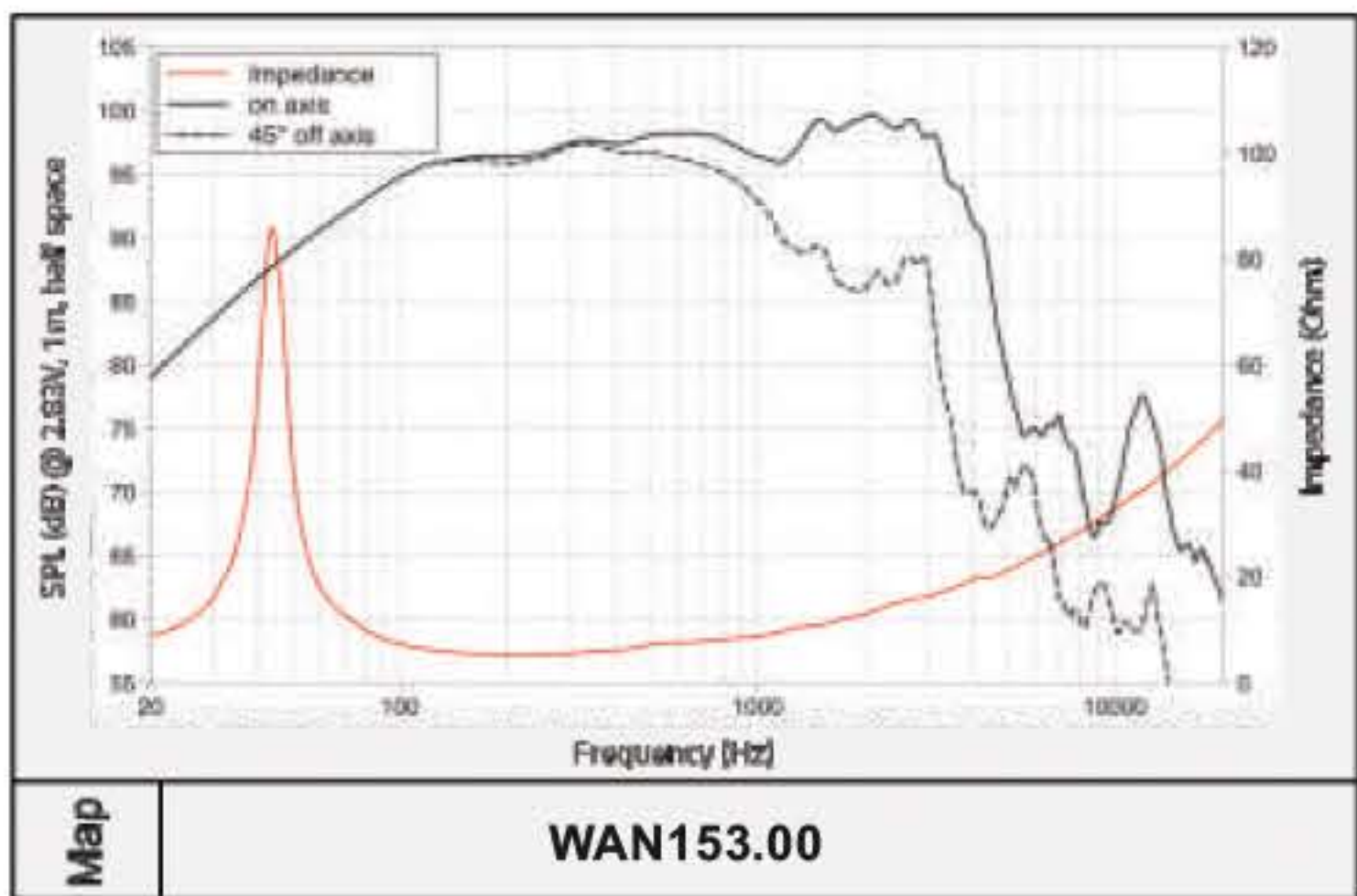
THIELE SMALL PARAMETERS		
Fs Hz	36	36
Re Ohm	5.4	5.5
Qms	7.27	7.84
Qes	0.28	0.44
Qts	0.27	0.42
vas lt	124.8	159.07
Mms(grms)	325.3	261.97
Sd cm²	1225	1225.4
Efficiency%	2.10	1.61



SAN184.03
1500W RMS 4"VC



WAN153.00
500W RMS 3"VC

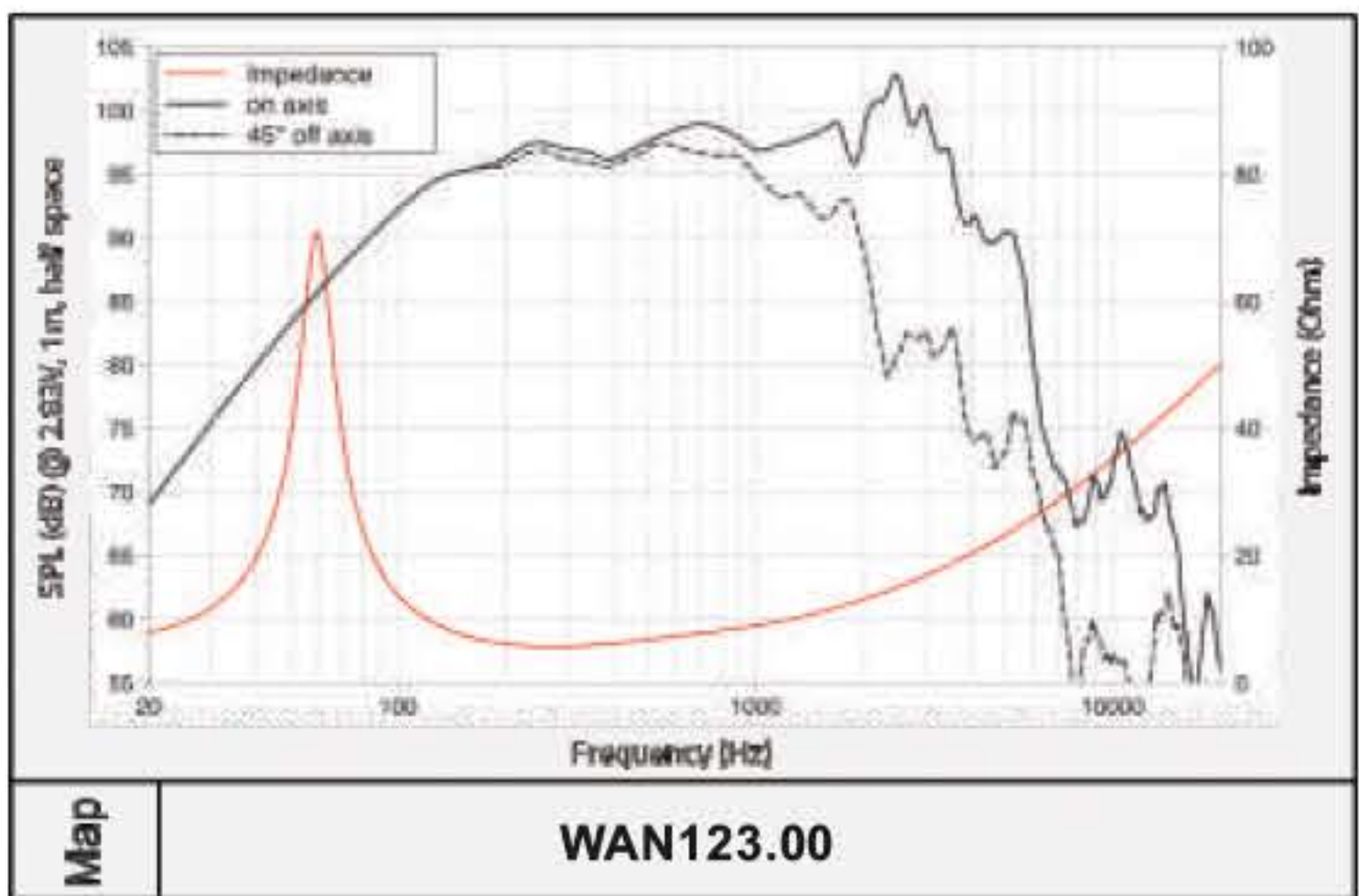


MODEL NO:	WAN153.00	WAN123.00
Diameter	15"	12"
Description	Woofer	Woofer
Power (RMS)	500 Watts	500 Watts
Musical Program	1000 Watts	1000 Watts
Freq Resp	45Hz-3000Hz	50Hz-3000Hz
Sens.	98.5dB	99dB
Voice Coil Dia.	3"	3"
Basket	Aluminum	Aluminum
Magnet Size in mm	75x10	75x10

THIELE SMALL PARAMETERS		
Fs Hz	43	48
Re Ohm	4.7	4.8
Qms	9.5	6.2
Qes	0.43	0.28
Qts	0.41	0.26
vas lt	137	73
Mms(grms)	100	61
Sd cm²	850	531
Efficiency%	2.4	2.8



WAN123.00
500W RMS 3"VC





SAF Series



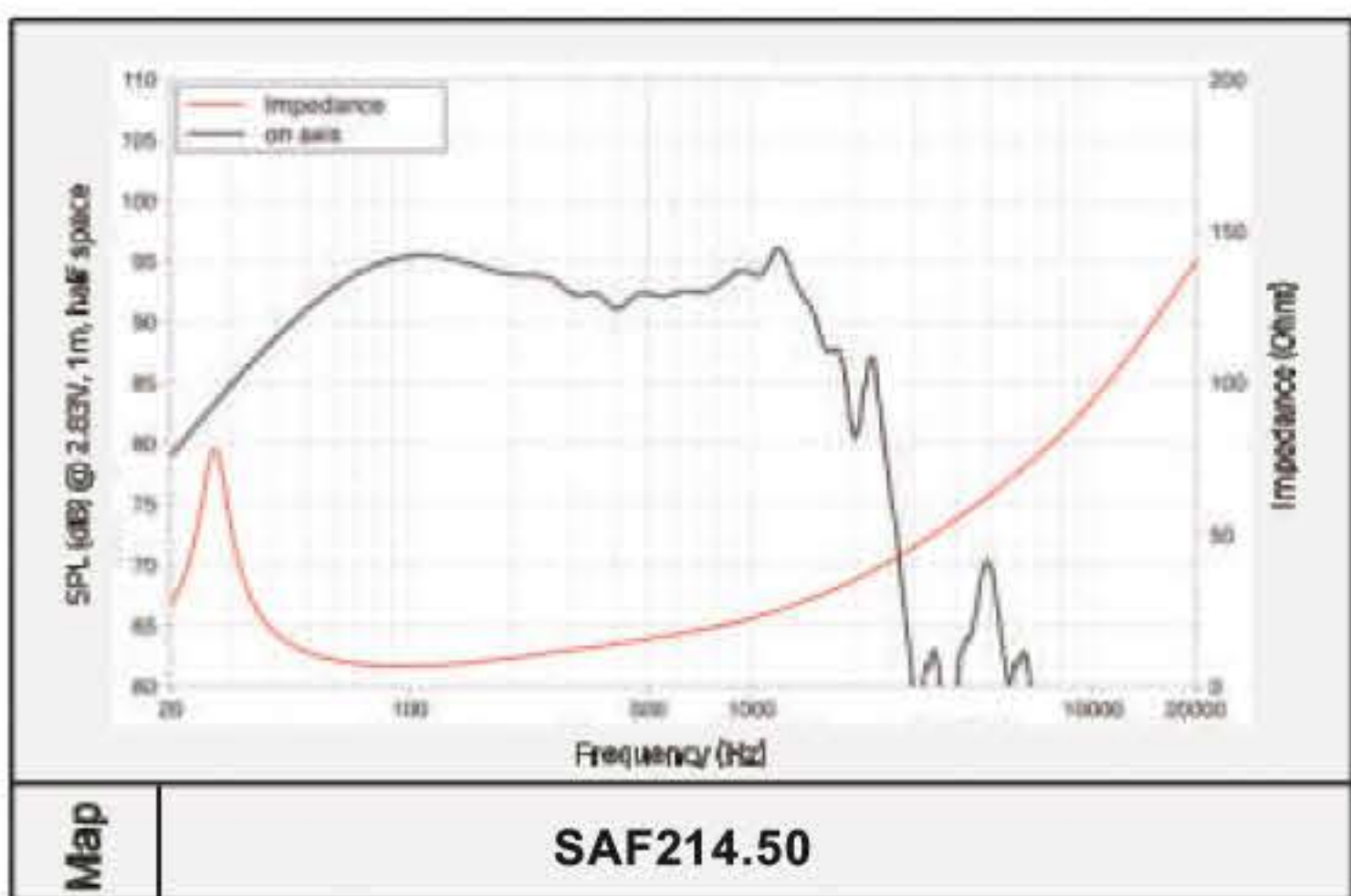
OUTSTANDING
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HOW



INNOVATION-
DRIVEN CULTURE



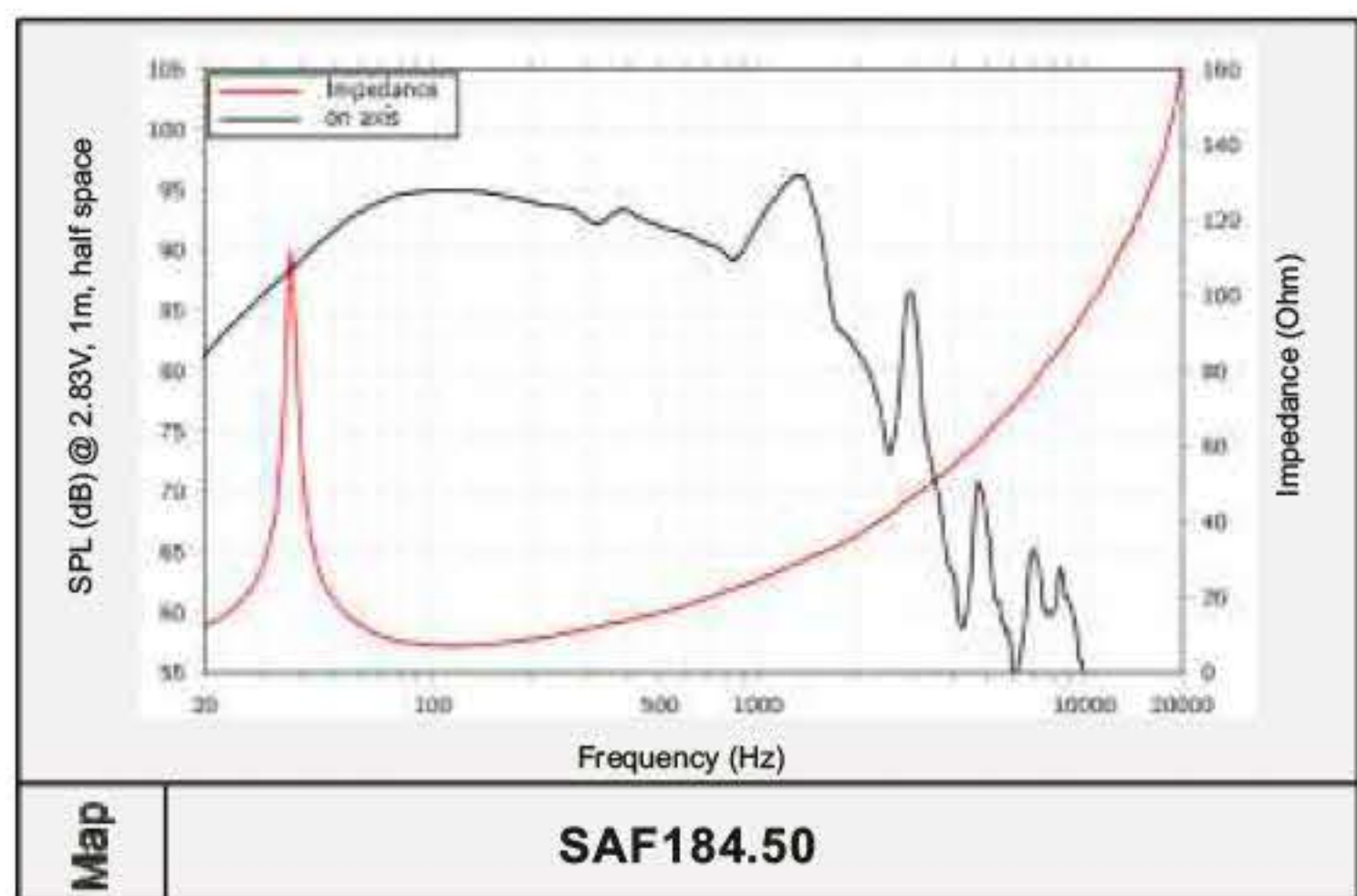
100% DESIGNED IN
ITALY ELECTROACOUSTIC
EXCELLENCE



SAF214.50
2000W RMS
4.5"VC



MODEL NO:	SAF214.50	THIELE SMALL PARAMETERS	
Diameter	21"	Fs Hz	33
Description	Subwoofer	Re Ohm	5.7
Power (RMS)	2000 Watts	Qms	8.02
Musical Program	4000 Watts	Qes	0.52
Freq Resp	30Hz 1000Hz	Qts	0.49
Sens.	95.5dB	vas lt	241.61
Voice Coil Dia.	4.5"	Mms(grms)	378.26
Basket	Aluminum	Sd cm ²	1662
Magnet Size in mm	240x120x30	Efficiency%	1.59



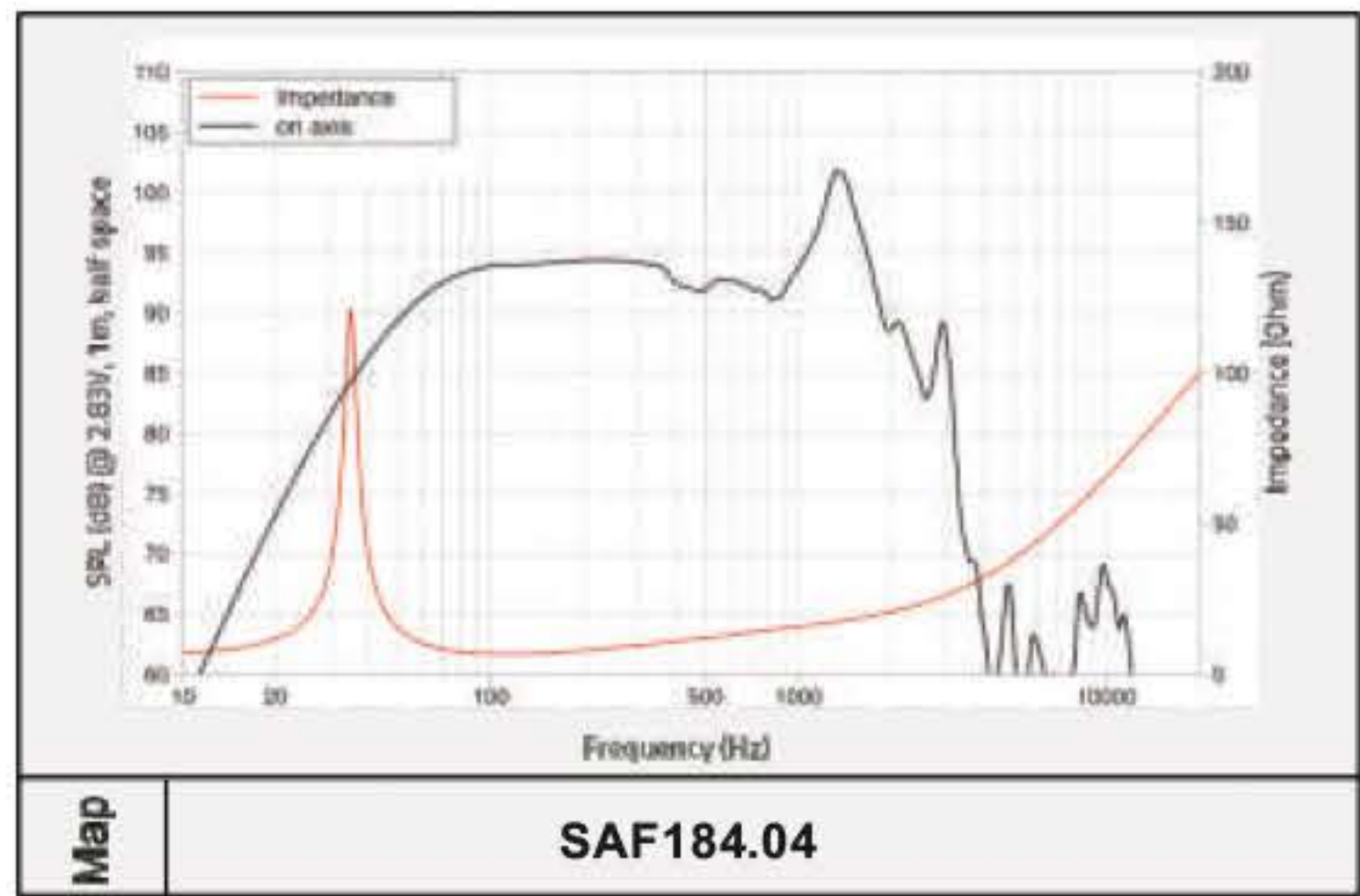
SAF184.50
1800W RMS
4.5"VC

MODEL NO:	SAF184.50	THIELE SMALL PARAMETERS	
Diameter	18"	Fs Hz	37
Description	Subwoofer	Re Ohm	5.5
Power (RMS)	1800 Watts	Qms	9.82
Musical Program	3600 Watts	Qes	0.44
Freq Resp	30Hz ~ 1000Hz	Qts	0.43
Sens.	95.5dB	vas lt	130.4
Voice Coil Dia.	4.5"	Mms(grms)	293.83
Basket	Aluminum	Sd cm ²	1225.4
Magnet Size in mm	250x128x30	Efficiency%	1.49

NEW



SAF184.04....1500W RMS 4"VC

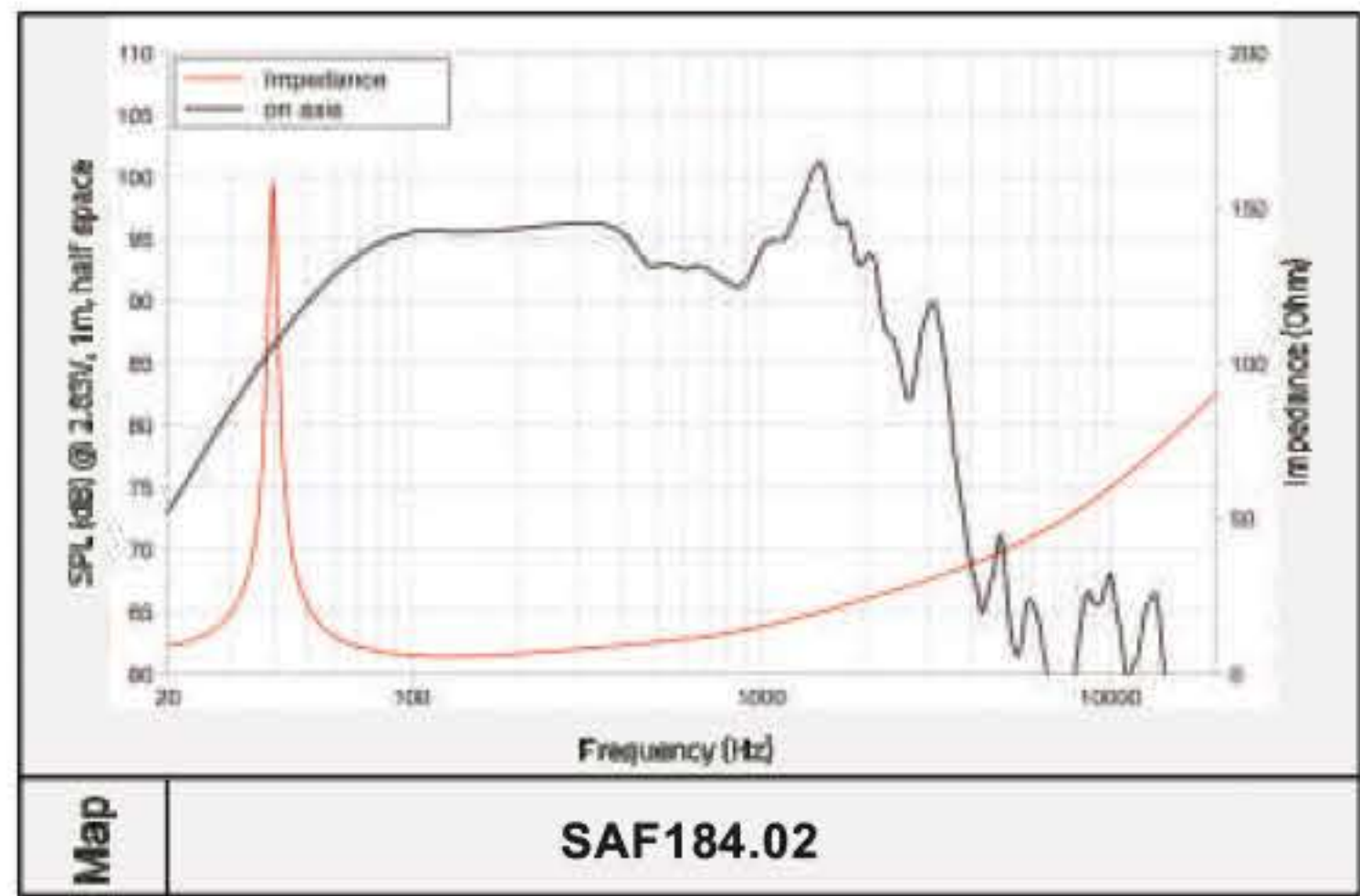


MODEL NO:	SAF184.04	SAF184.02
Diameter	18"	18"
Description	Subwoofer	Subwoofer
Power (RMS)	1500 Watts	1200 Watts
Musical Program	3000 Watts	2400 Watts
Freq Resp	35Hz-1000Hz	40Hz-1000Hz
Sens.	95dB	96.5dB
Voice Coil Dia.	4"	4"
Basket	Aluminum	Aluminum
Magnet Size in mm	220x115x30	220x120x25

THIELE SMALL PARAMETERS		
Fs Hz	37	38
Re Ohm	5.5	4.9
Qms	9.01	10.3
Qes	0.5	0.48
Qts	0.48	0.46
vas lt	143.9	146.93
Mms(grms)	270.48	256.2
Sd cm ²	1225.4	1225.4
Efficiency%	1.42	1.70



SAF184.02....1200W RMS 4"VC

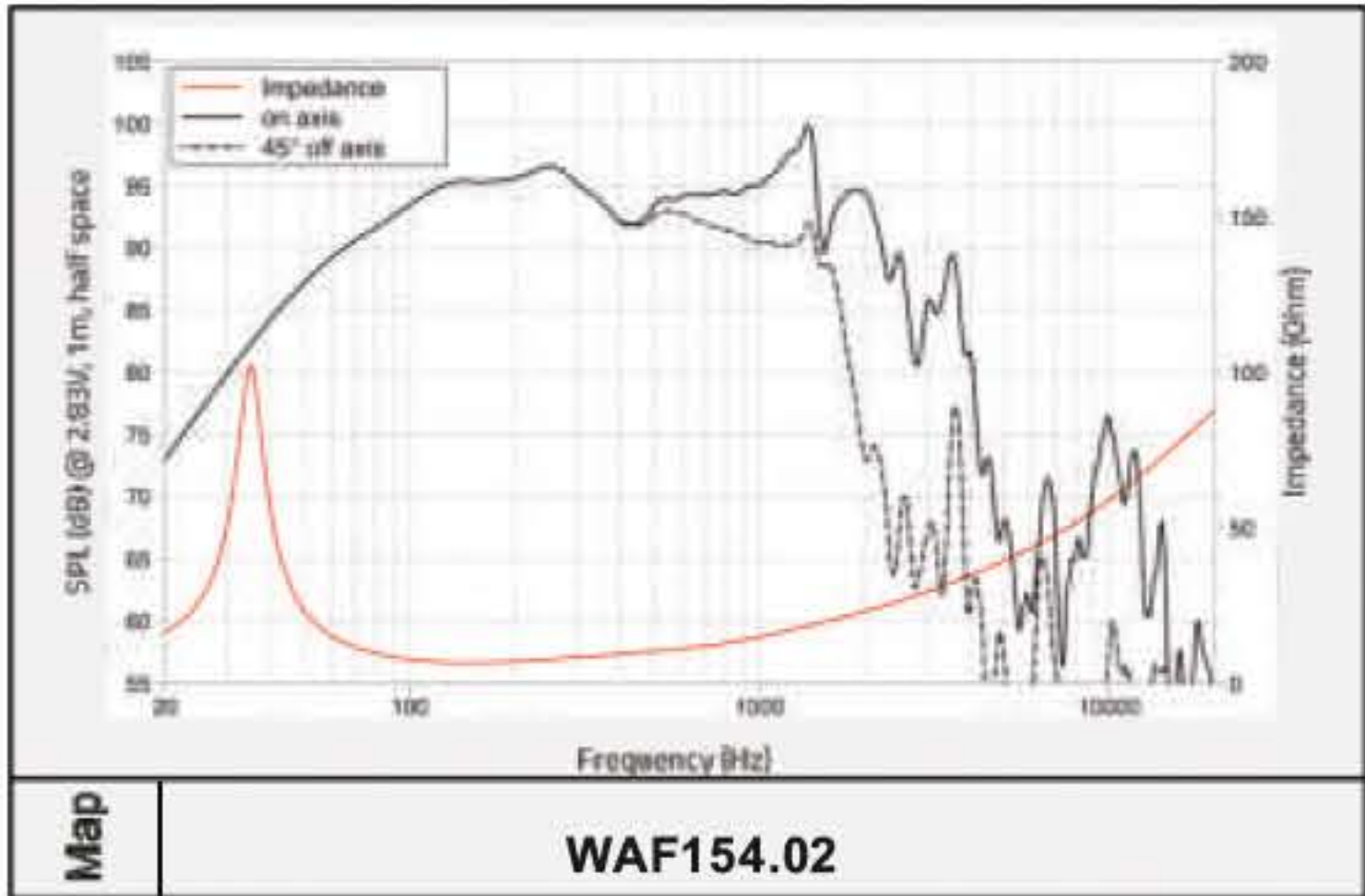




The LaVoce Italiana engineering team has a long heritage of designing award winning Ferrite speakers, and with the WAF Series of aluminium basket speakers and the WSF Series of steel basket speakers, our team have developed outstanding designs that deliver the perfect balance of performance, quality and price every time.

- The new 10" WAF102.50A and 8" WSF081.82 offer solutions for cost effective line array and full range cabinets, and the impressive 15" WAF153.00 with a high 99dB sensitivity and excellent cooling makes it the perfect match for other high efficiency drivers.

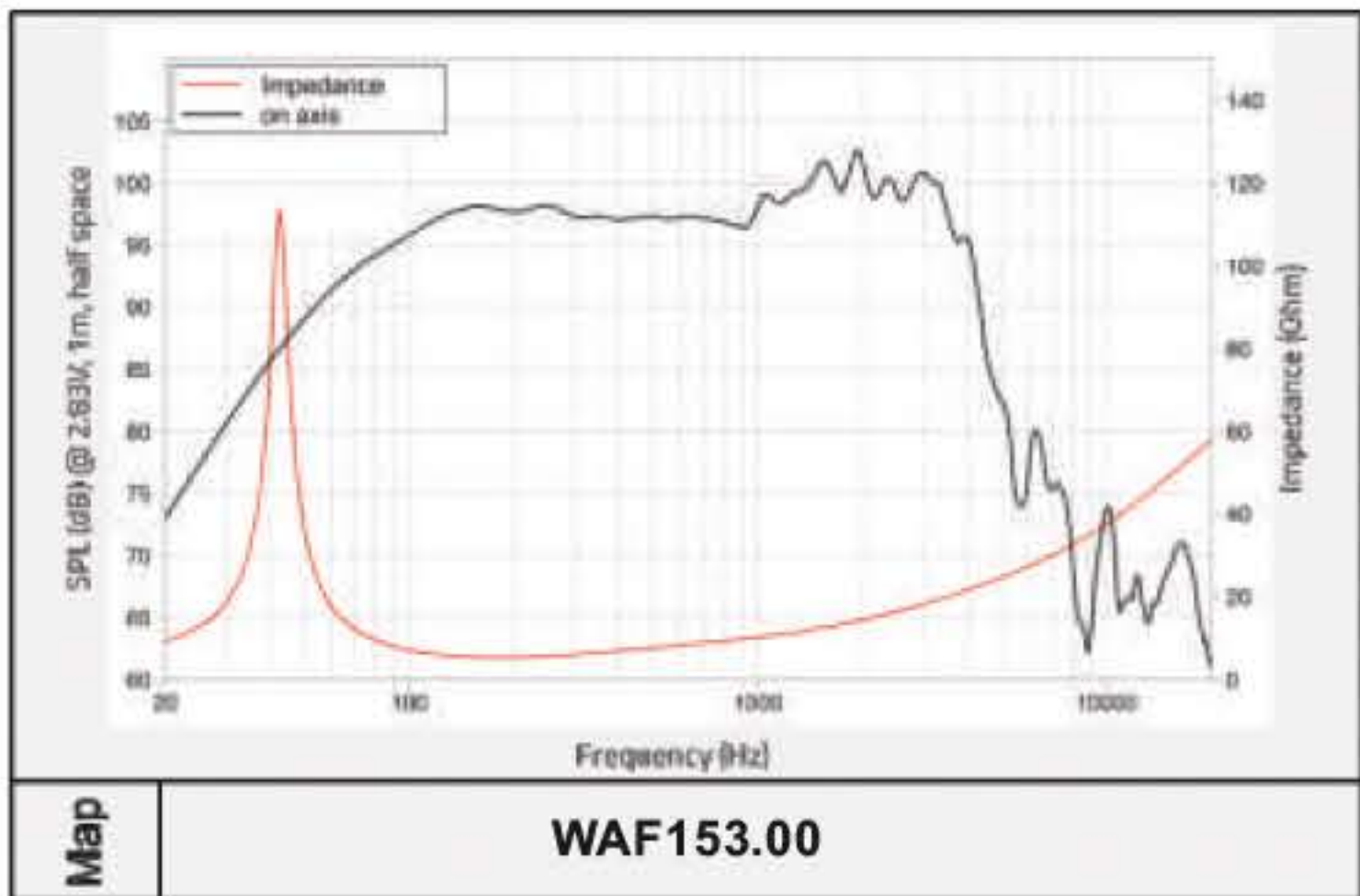
WAF154.02....800W RMS 4"VC



MODEL NO:	WAF154.02	THIELE SMALL PARAMETERS
Diameter	15"	Fs Hz 41
Description	Subwoofer	Re Ohm 5.8
Power (RMS)	800 Watts	Qms 9.51
Musical Program	1600 Watts	Qes 0.42
Freq Resp	40Hz-1000Hz	Qts 0.4
Sens.	96.5dB	vas lt 125.1
Voice Coil Dia.	4"	Mms(grms) 148.6
Basket	Aluminum	Sd cm² 830
Magnet Size in mm	200x110x22	Efficiency% 1.99



WAF153.00
500W RMS 3"VC

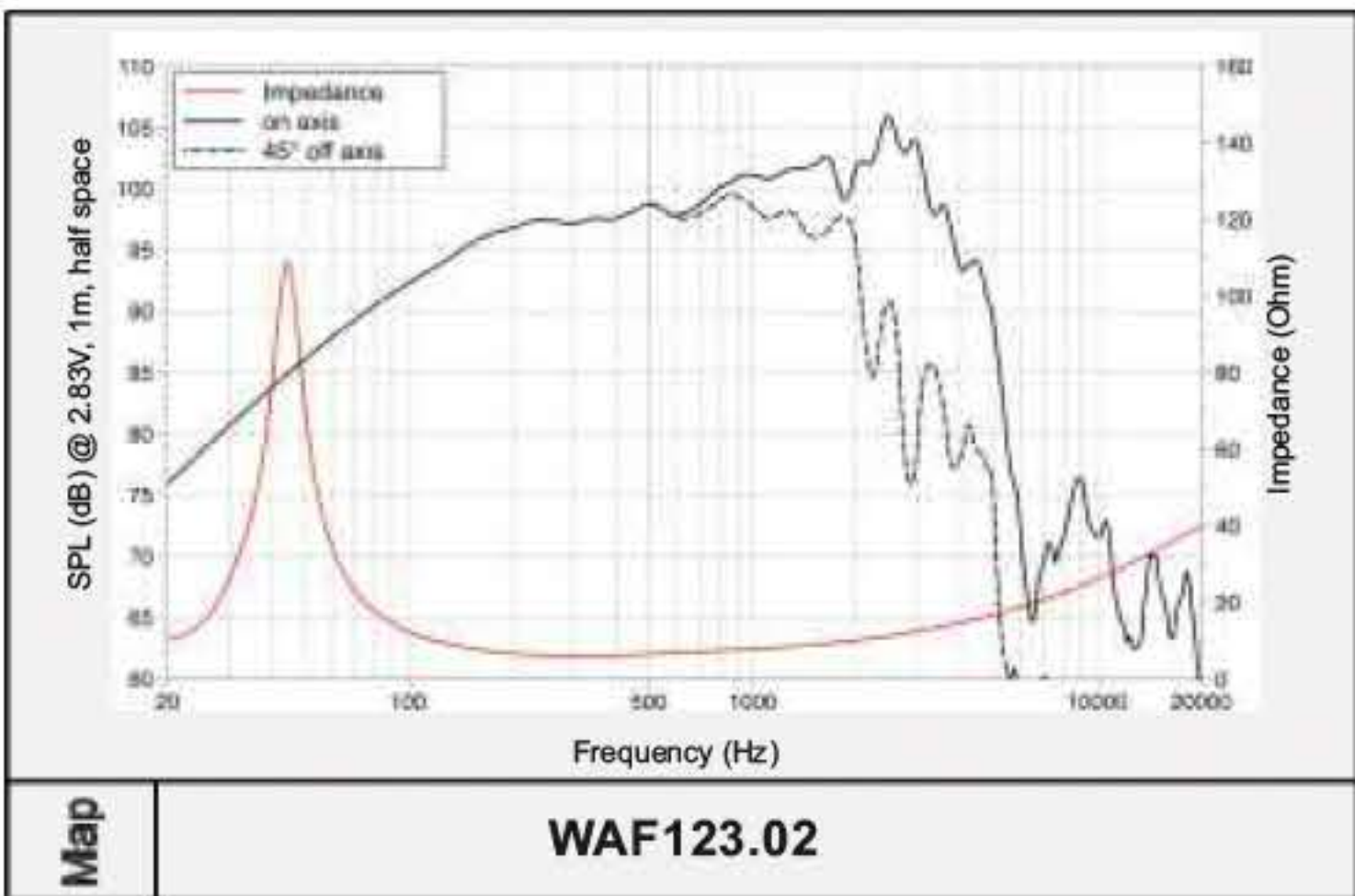


MODEL NO:	WAF153.00	WAF123.02
Diameter	15"	12"
Description	Woofer	Woofer
Power (RMS)	500 Watts	500 Watts
Musical Program	1000 Watts	1000 Watts
Freq Resp	40Hz-3000Hz	45Hz-3000Hz
Sens.	99dB	99dB
Voice Coil Dia.	3"	3"
Basket	Aluminum	ALUMINIUM
Magnet Size in mm	190x95x25	200x95x25

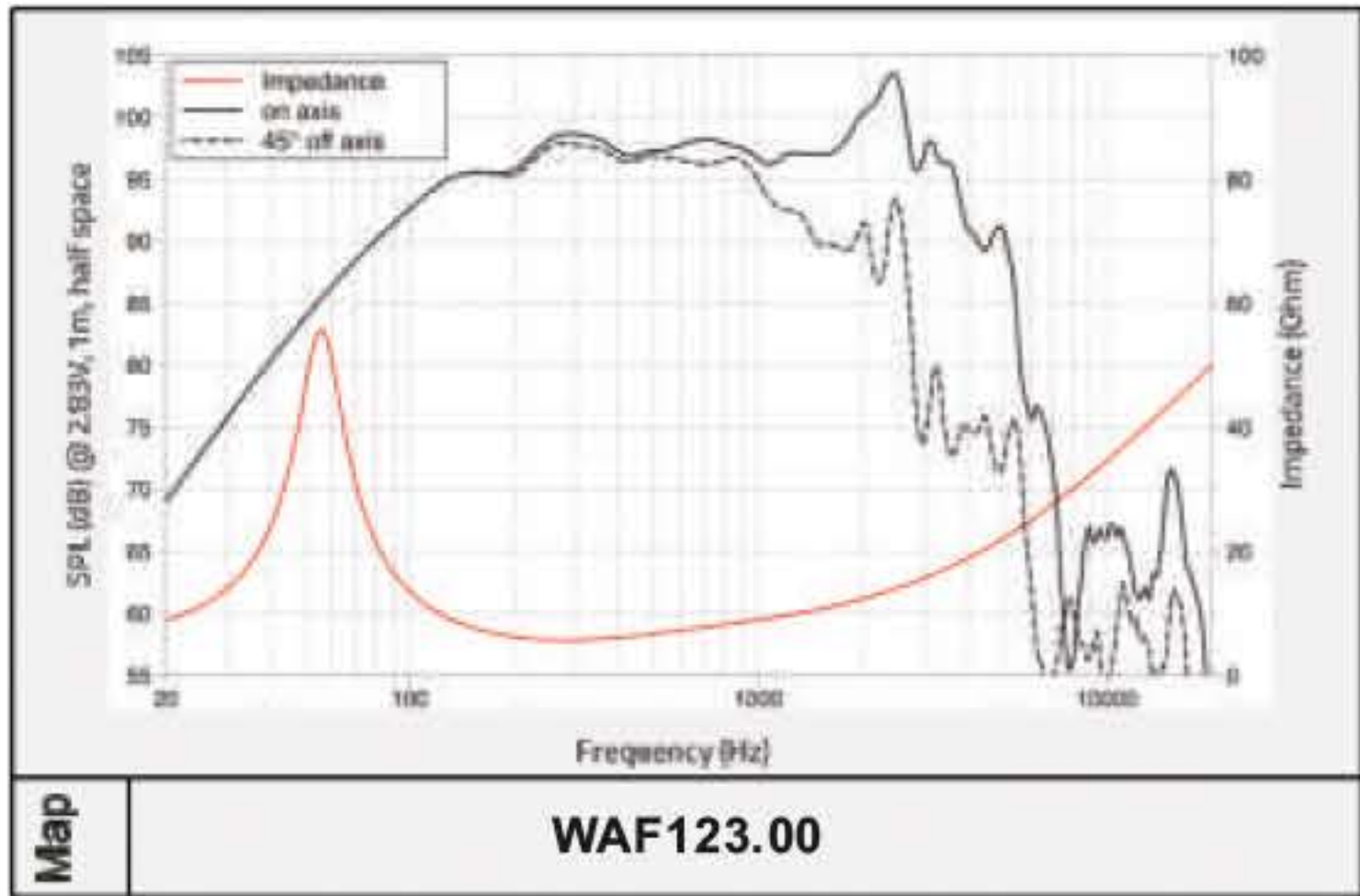
THIELE SMALL PARAMETERS		
Fs Hz	43	47
Re Ohm	4.7	5.2
Qms	9	5.29
Qes	0.39	0.26
Qts	0.37	0.25
vas lt	146	80.39
Mms(grms)	99	56.5
Sd cm²	855	530.9
Efficiency%	2.80	3.12



WAF123.02
500W RMS 3"VC



WAF123.00
500W RMS 3"VC

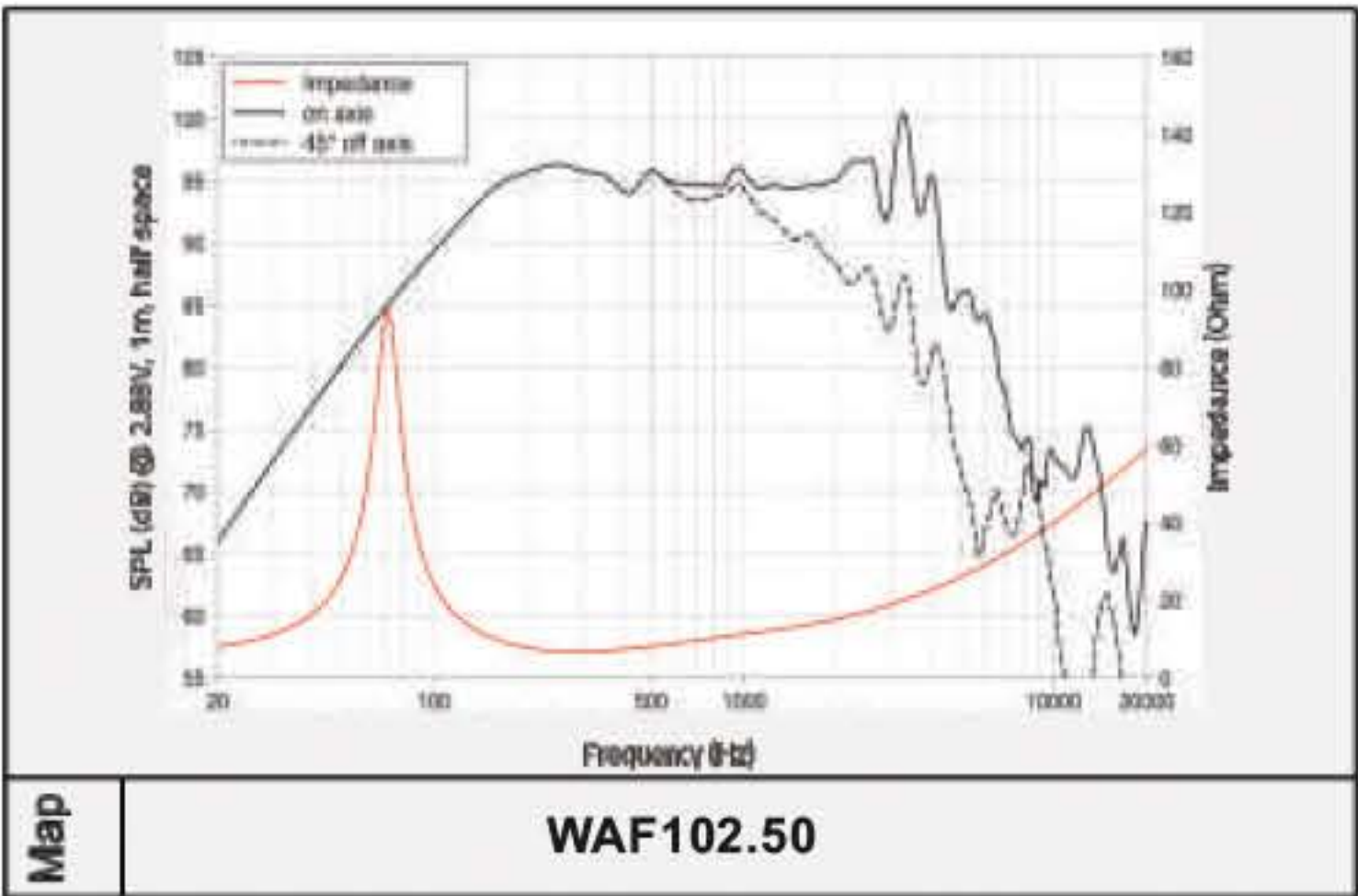


MODEL NO:	WAF123.00	WAF102.50
Diameter	12"	10"
Description	Woofer	Woofer
Power (RMS)	500 Watts	250 Watts
Musical Program	1000 Watts	500 Watts
Freq Resp	50Hz-3000Hz	70Hz-4000Hz
Sens.	99dB	98dB
Voice Coil Dia.	3"	2.5"
Basket	Aluminum	Aluminum
Magnet Size in mm	190x95x25	156x80x20

THIELE SMALL PARAMETERS		
Fs Hz	50	75
Re Ohm	4.8	5.7
Qms	3.56	4.01
Qes	0.27	0.12
Qts	0.25	0.38
vas lt	69.2	27.91
Mms(grms)	58.9	25.4
Sd cm²	531.9	380.1
Efficiency%	3.10	2.62



WAF102.50
250W RMS 2.5"VC

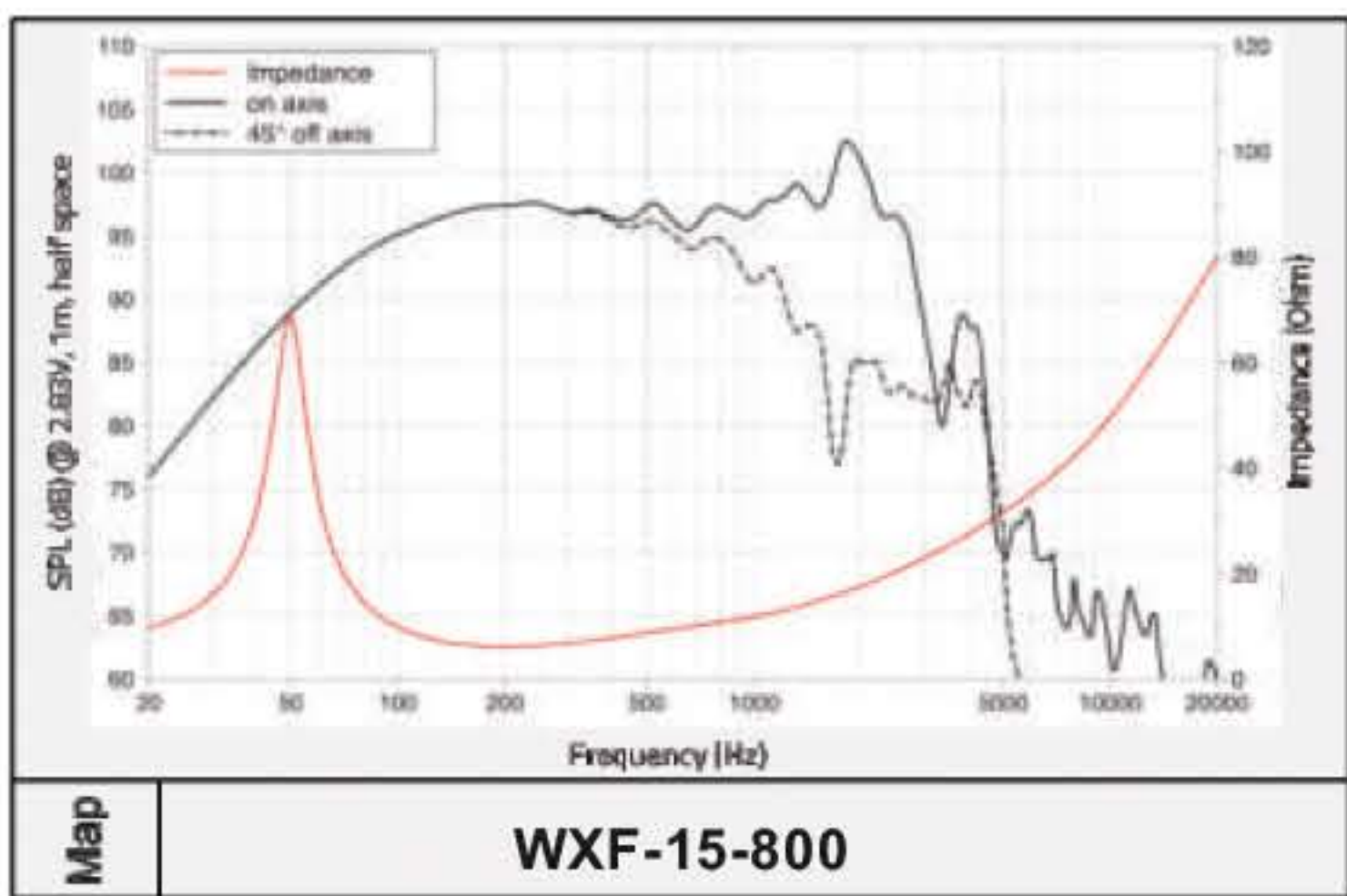




LaVoce is proud to introduce the new and economical WXF Series of 15inch aluminium basket speakers for high output 2way and 3way cabinets. WXF15.400 is a compact 400W RMS driver, with 99dB sensitivity and an aluminium 3" voice coil, and the WXF15.800 is the larger 800W RMS driver with 98dB sensitivity and a 4" aluminium voice coil. Both speakers have optimised cooling systems to protect them and linear frequency responses which will compete with the best on the market, making them total value-for-money products.



WXF15.800...800W RMS

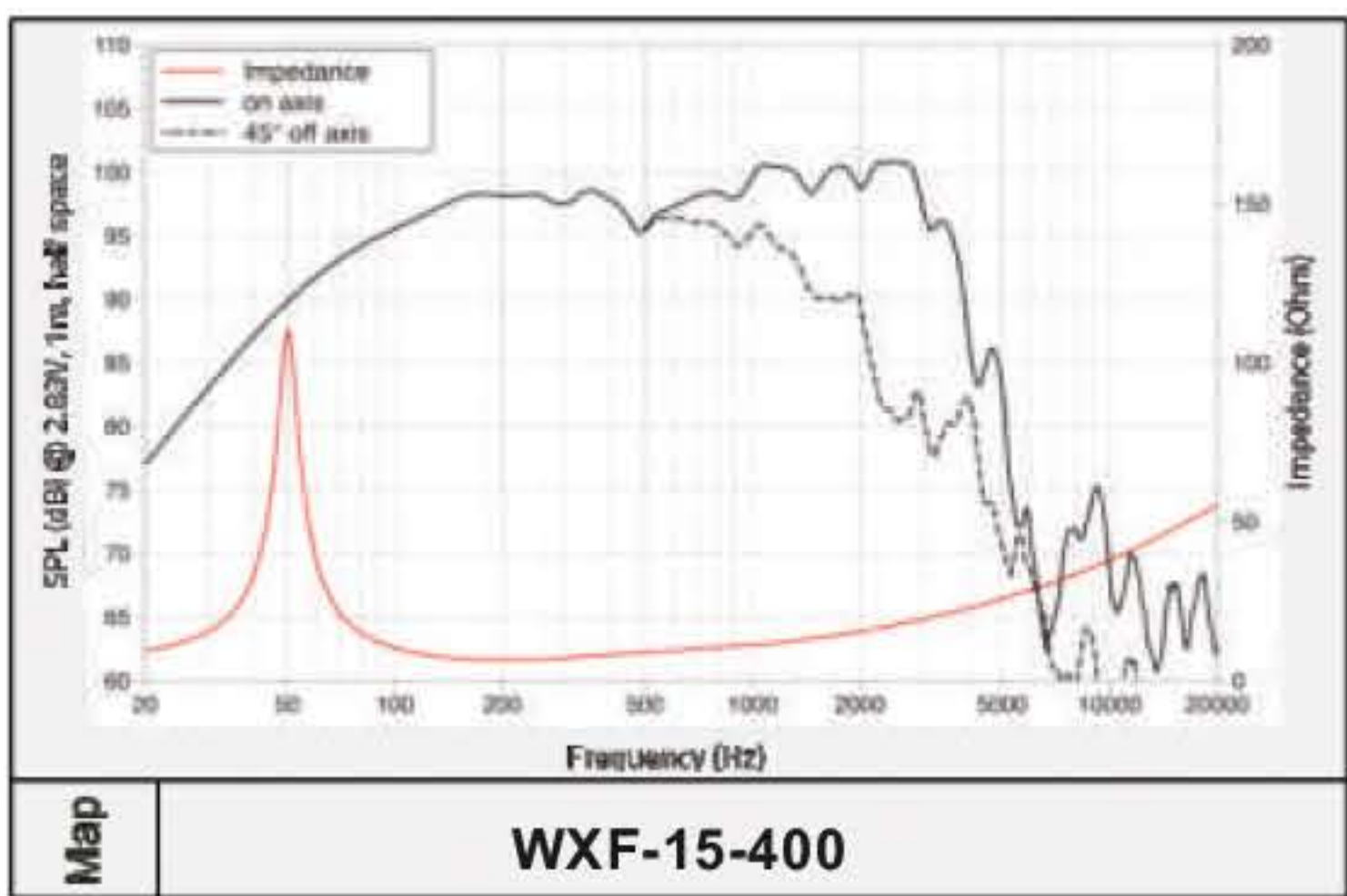


WXF Series

MODEL NO:	WXF15.800	WXF15.400
Diameter	15"	15"
Description	Woofer	Woofer
Power (RMS)	800 Watts	400 Watts
Musical Program	1600 Watts	800 Watts
Freq Resp	40Hz-2000Hz	50Hz-3000Hz
Sens.	98dB	99.5dB
Voice Coil Dia.	4"	3"
Basket	Aluminum	Aluminum
Magnet Size in mm	220x110x20	190x82x20

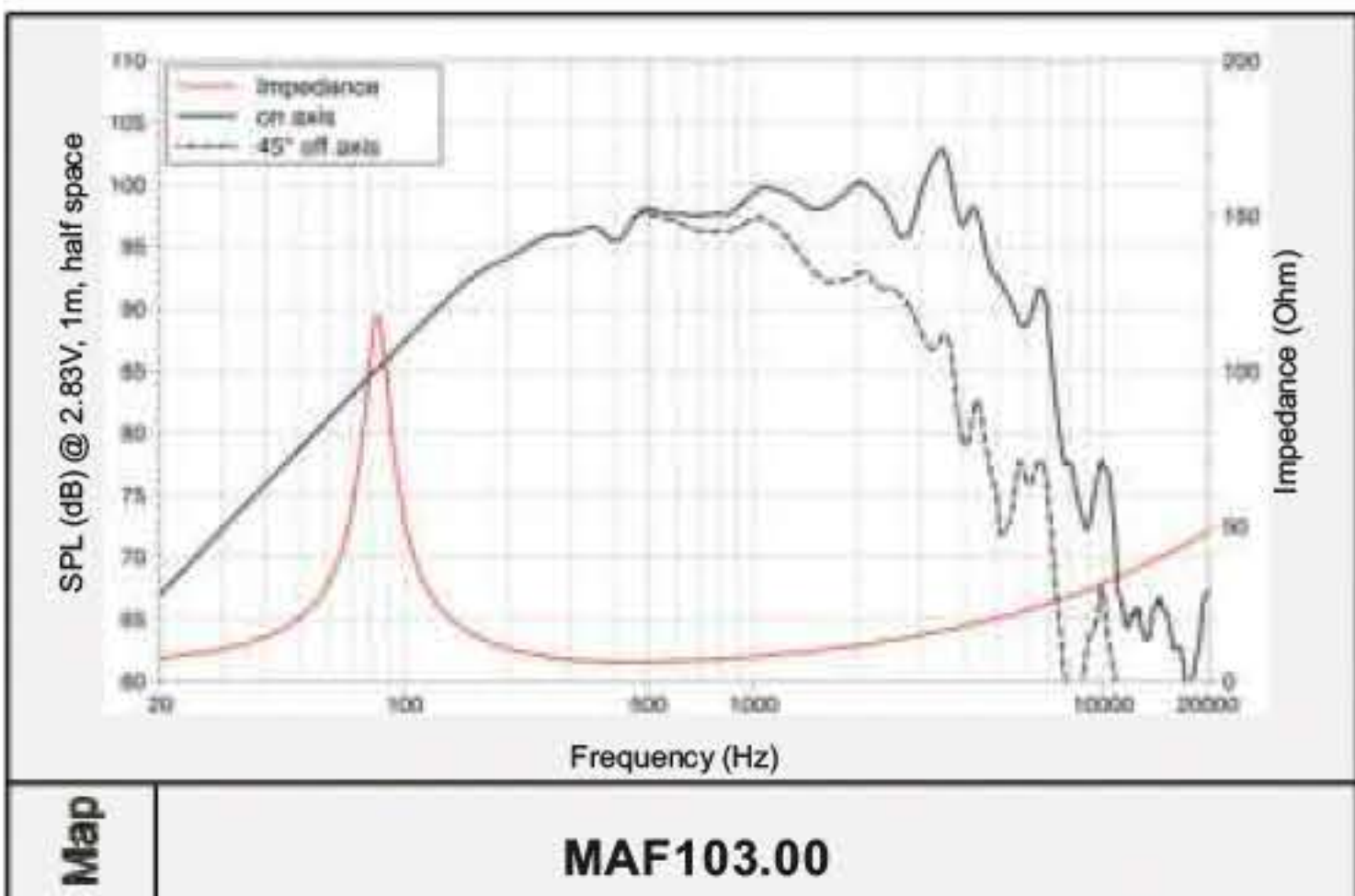


WXF15.400...400W RMS



THIELE SMALL PARAMETERS		
Fs Hz	50	35
Re Ohm	5.7	5.6
Qms	5.2	4.09
Qes	0.41	0.27
Qts	0.38	0.26
vas lt	78	257
Mms(grms)	130	82.8
Sd cm²	855	855.3
Efficiency%	2.37	3.92

MAF103.00....350W RMS 3"VC



MODEL NO:	MAF103.00	THIELE SMALL PARAMETERS	
Diameter	10"	Fs Hz	83
Description	MIDRANGE	Re Ohm	5.1
Power (RMS)	350 Watts	Qms	5.6
Musical Program	700 Watts	Qes	0.25
Freq Resp	70Hz-4000Hz	Qts	0.24
Sens.	99dB	vas lt	15.3
Voice Coil Dia.	3"	Mms(grms)	41
Basket	Aluminum	Sd cm²	350
Magnet Size in mm	200x85x19	Efficiency%	3.36

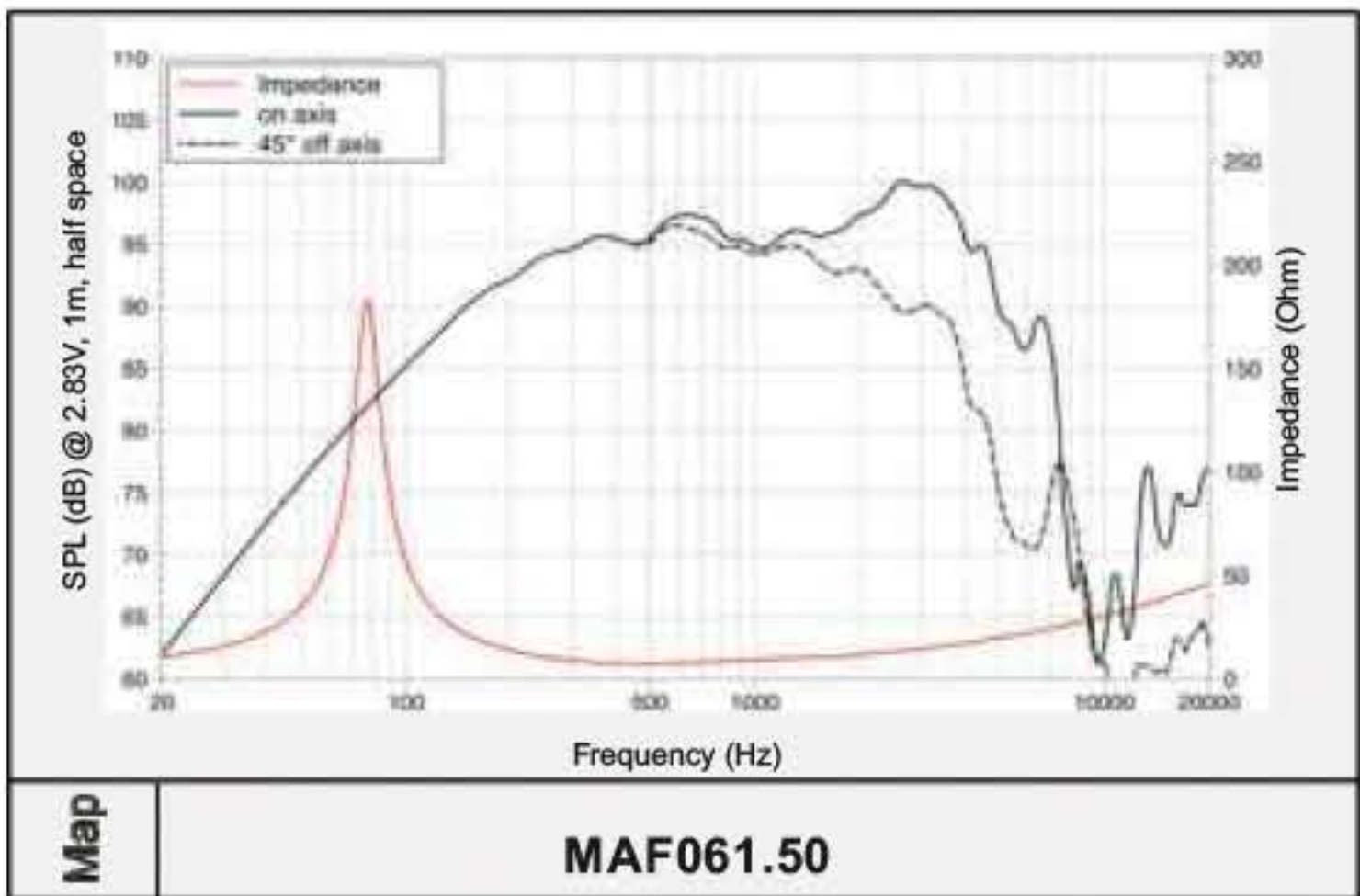


NEW

MAF Series



MAF082.00....200W RMS 2"VC

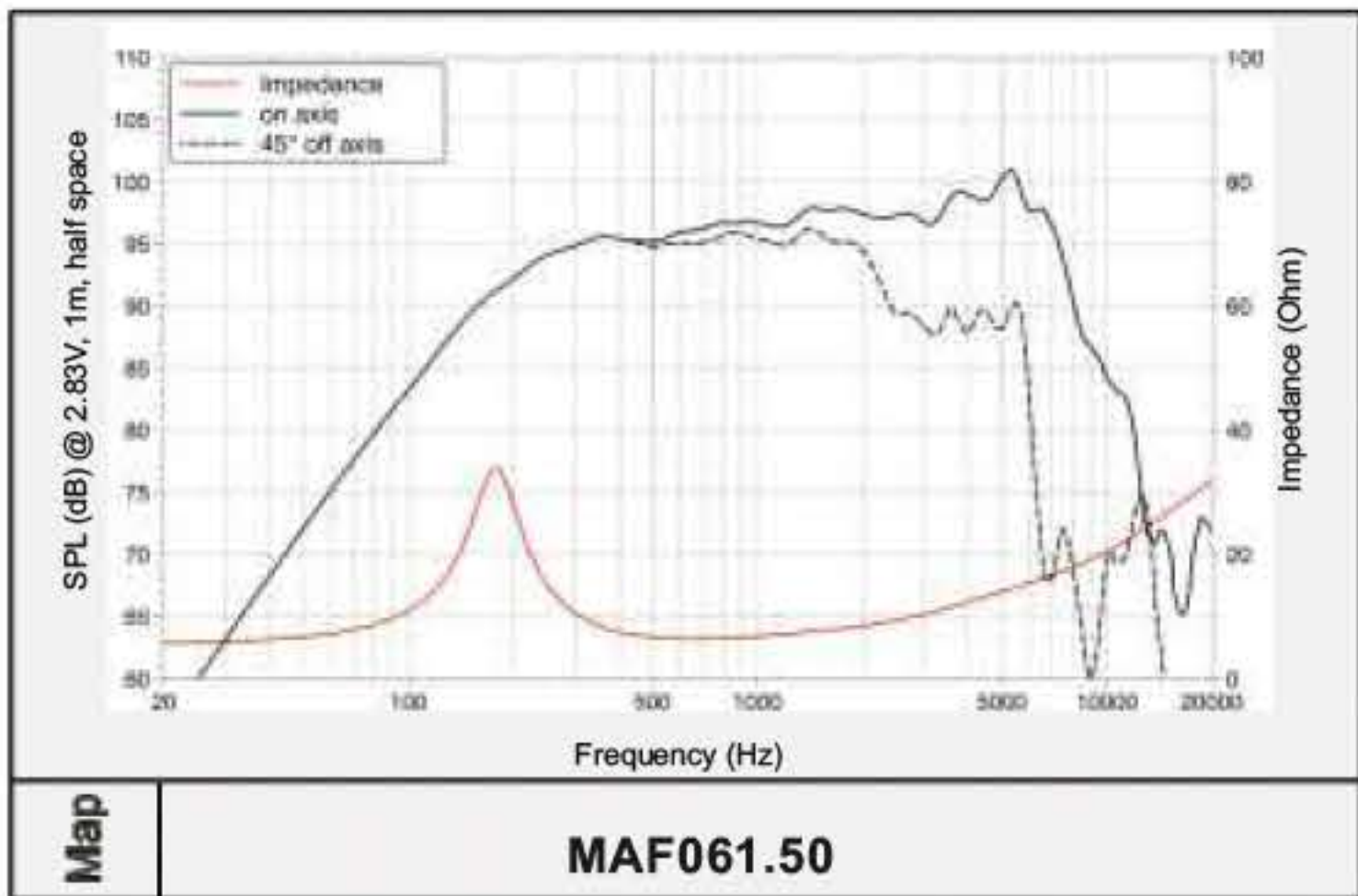


MODEL NO:	MAF082.00	MAF061.50
Diameter	8"	6"
Description	MIDRANGE	MIDRANGE
Power (RMS)	200 Watts	120 Watts
Musical Program	400 Watts	240 Watts
Freq Resp	90Hz-5000Hz	150Hz-6000Hz
Sens.	98.5dB	96.5dB
Voice Coil Dia.	2"	1.5"
Basket	Aluminum	Aluminum
Magnet Size in mm	155x56x17.5	120x60x20

THIELE SMALL PARAMETERS		
Fs Hz	77	173
Re Ohm	5.8	5.8
Qms	5.8	3.65
Qes	0.19	0.62
Qts	0.18	0.53
vas lt	13	2.4
Mms(grms)	20.4	10.2
Sd cm²	214	143.1
Efficiency%	3.11	1.94



MAF061.50....120W RMS 1.5"VC





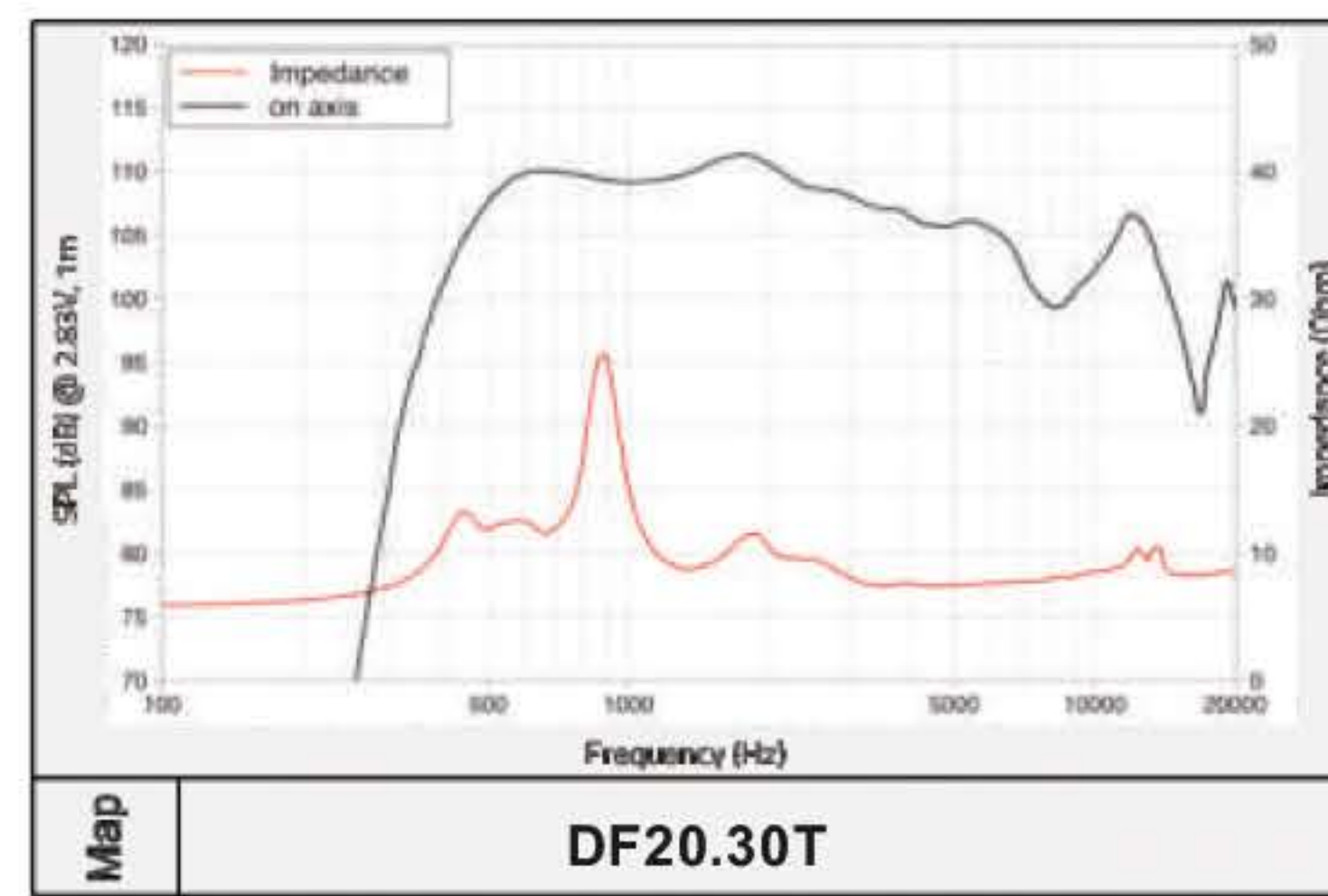
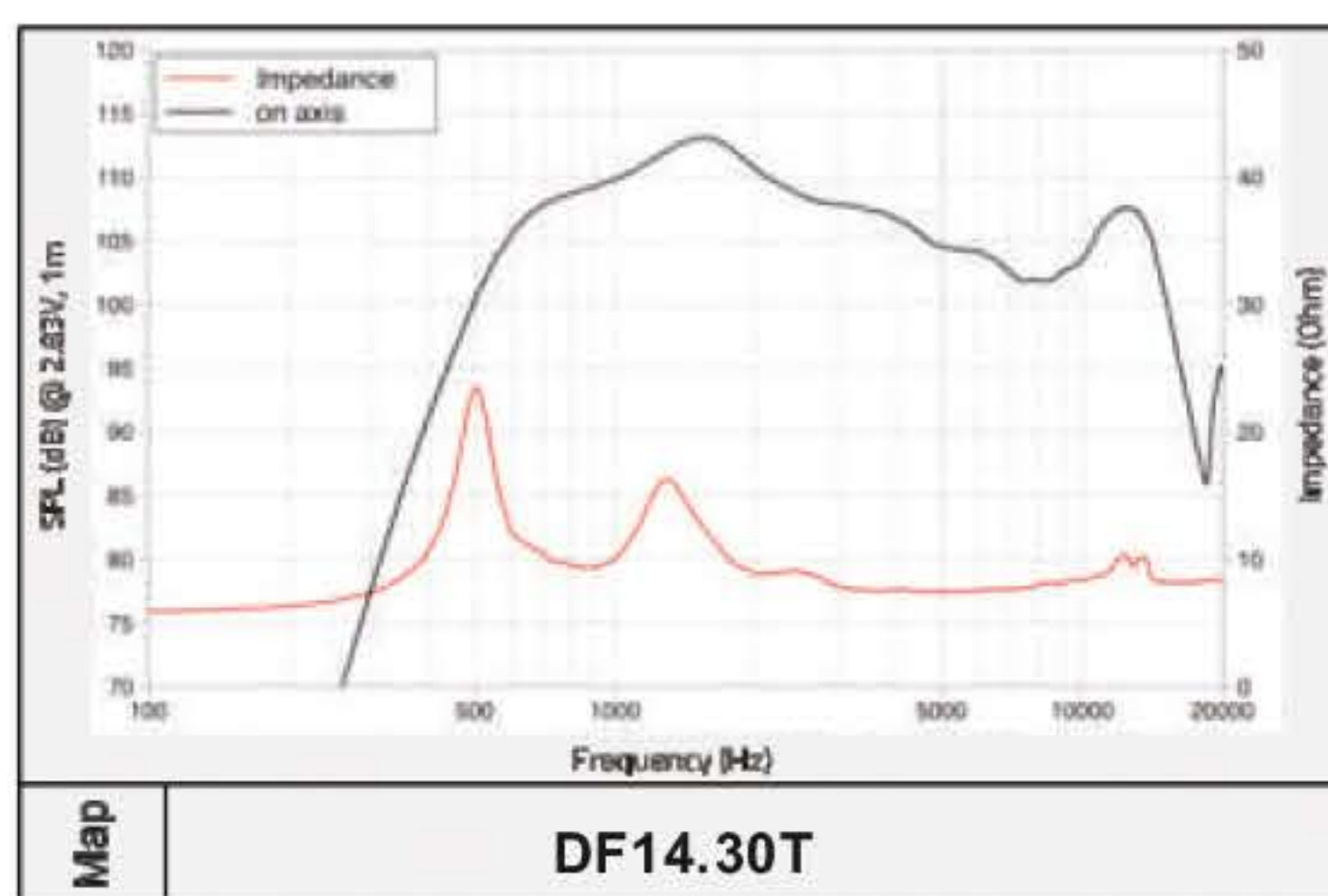
LAVOCE SPEAKERS

MODEL NO:	DF14.30T
Diameter	1.4"
Description	Compression driver
Power (RMS)	110 Watts
Musical Program	220 Watts
Freq Resp	500Hz-18000Hz
Sens.	107.5dB
Voice Coil Dia.	3"

MODEL NO:	DF20.30T
Diameter	2"
Description	Compression driver
Power (RMS)	110 Watts
Musical Program	220 Watts
Freq Resp	500Hz-18000Hz
Sens.	107.5dB
Voice Coil Dia.	3"

DF14.30T...110WRMS

DF20.30T...110WRMS

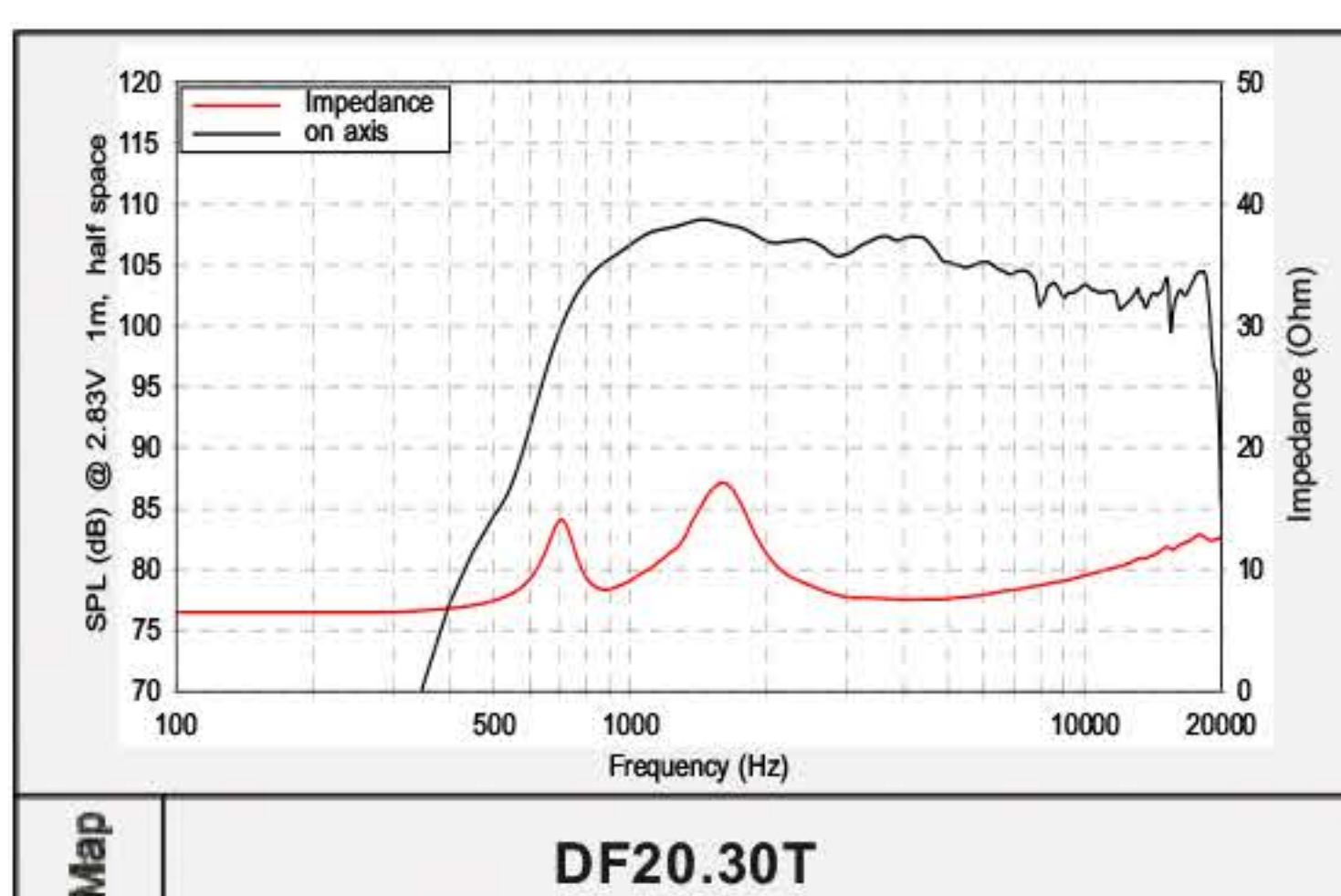


DF10.171K
55W RMS

HF Series

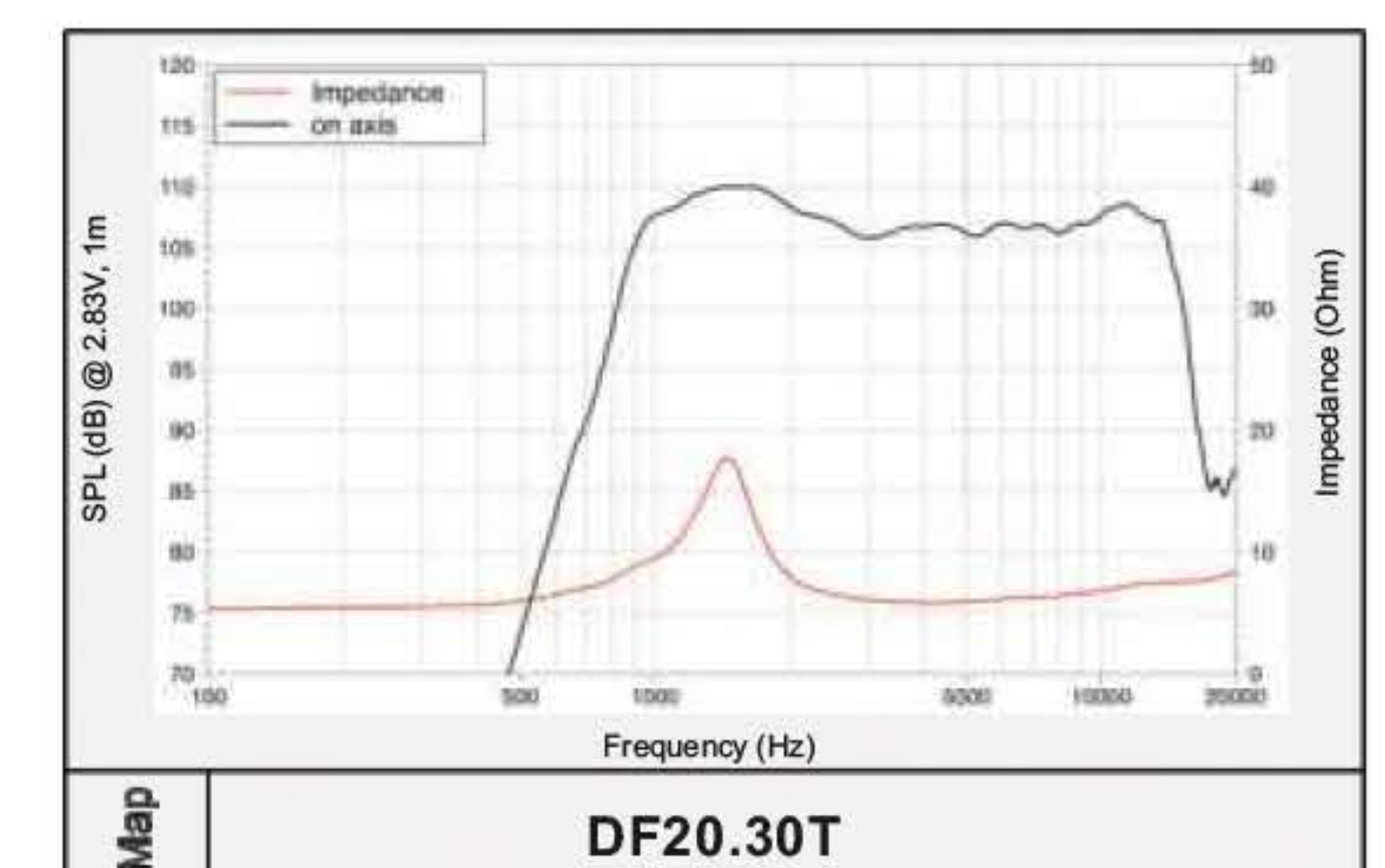


DF10.101L
20 WRMS



MODEL NO:	DF10.171K
Diameter	1"
Description	Compression driver
Power (RMS)	55 Watts
Musical Program	110 Watts
Freq Resp	1200Hz-20000Hz
Sens.	106.5dB
Voice Coil Dia.	1.7"

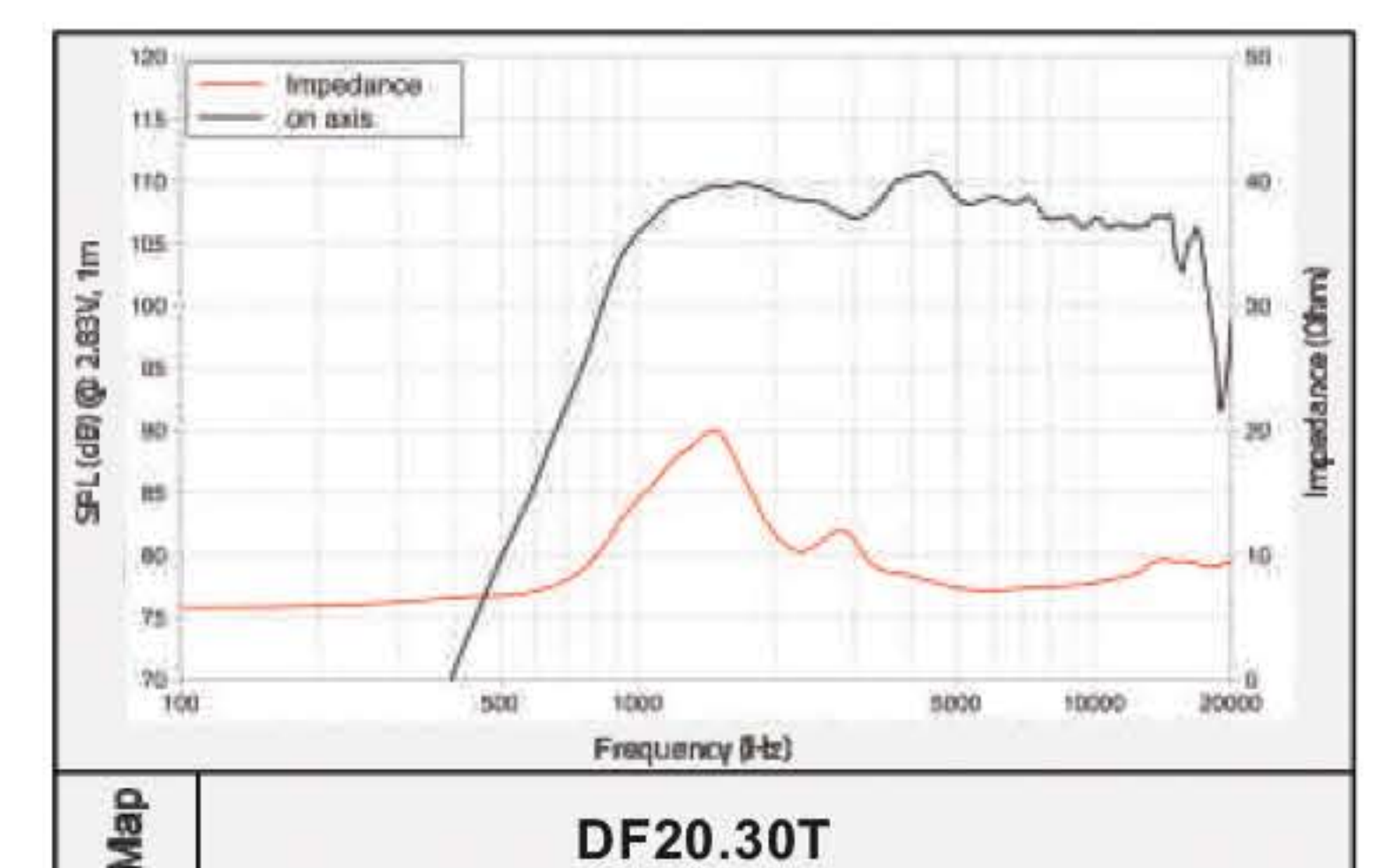
MODEL NO:	DF10.101L
Diameter	1"
Description	Compression driver
Power (RMS)	20 Watts
Musical Program	40 Watts
Freq Resp	1500Hz-18000Hz
Sens.	107dB
Voice Coil Dia.	1"



DN10.17
55WRMS



MODEL NO:	DN10.17
Diameter	1"
Description	Compression driver
Power (RMS)	55 Watts
Musical Program	110 Watts
Freq Resp	1200Hz-18000Hz
Sens.	110dB
Voice Coil Dia.	1.7"



WSF122.50
250W RMS 2.5"VC

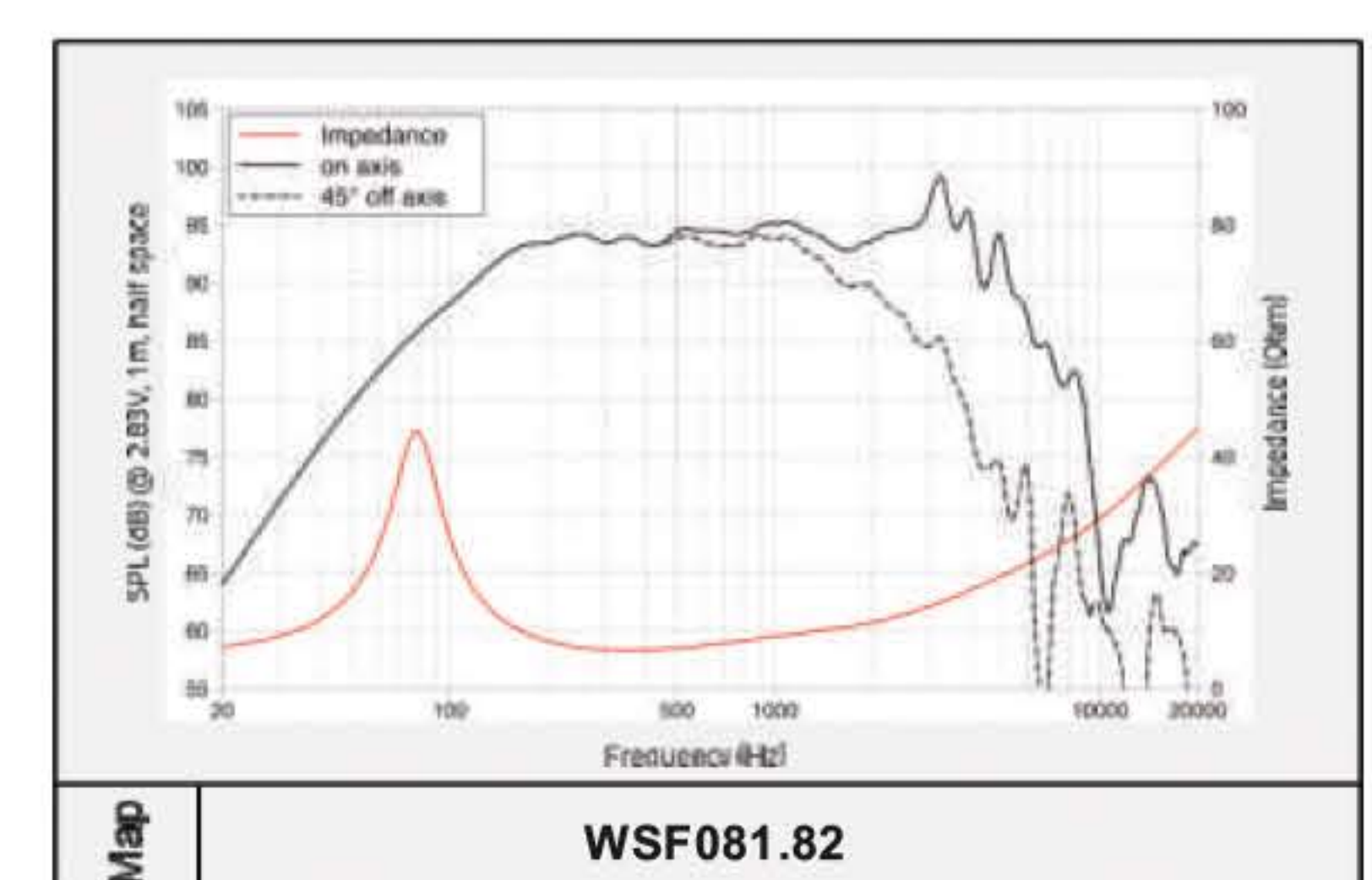
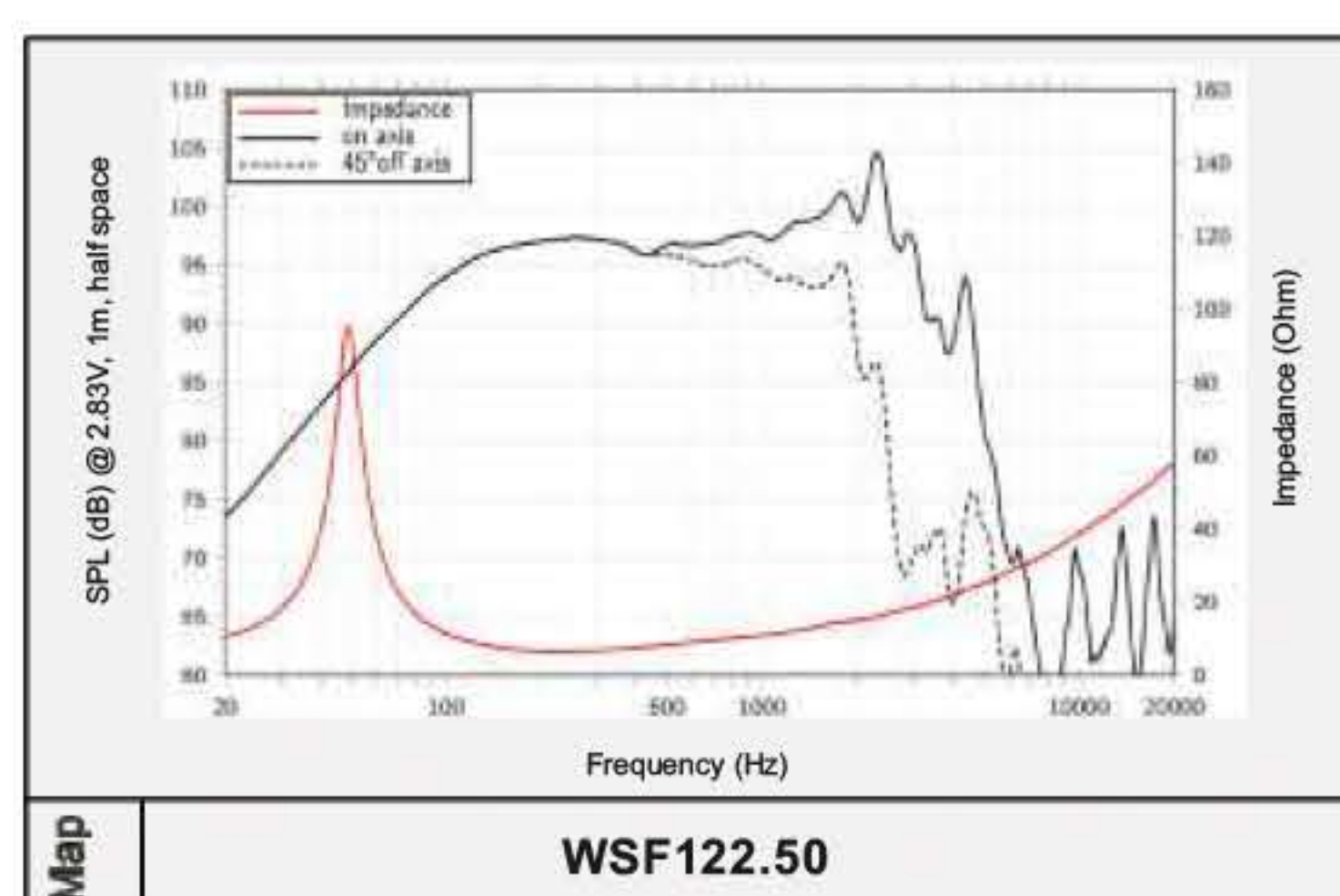
WSF Series

MODEL NO:	WSF122.50	WSF081.82
Diameter	10"	8"
Description	Woofer	Woofer
Power (RMS)	250 Watts	150 Watts
Musical Program	500 Watts	300 Watts
Freq Resp	50Hz-3000Hz	80Hz-5000Hz
Sens.	97.5dB	96dB
Voice Coil Dia.	2.5"	1.8"
Basket	Steel	Steel
Magnet Size in mm	160x70x20	130x60x18

THIELE SMALL PARAMETERS		
Fs Hz	49	79
Re Ohm	5.6	5.7
Qms	5.54	2.95
Qes	0.35	0.43
Qts	0.33	0.38
vas lt	71.7	16.3
Mms(grms)	58.5	19.4
Sd cm²	530.9	235.1
Efficiency%	2.37	1.81



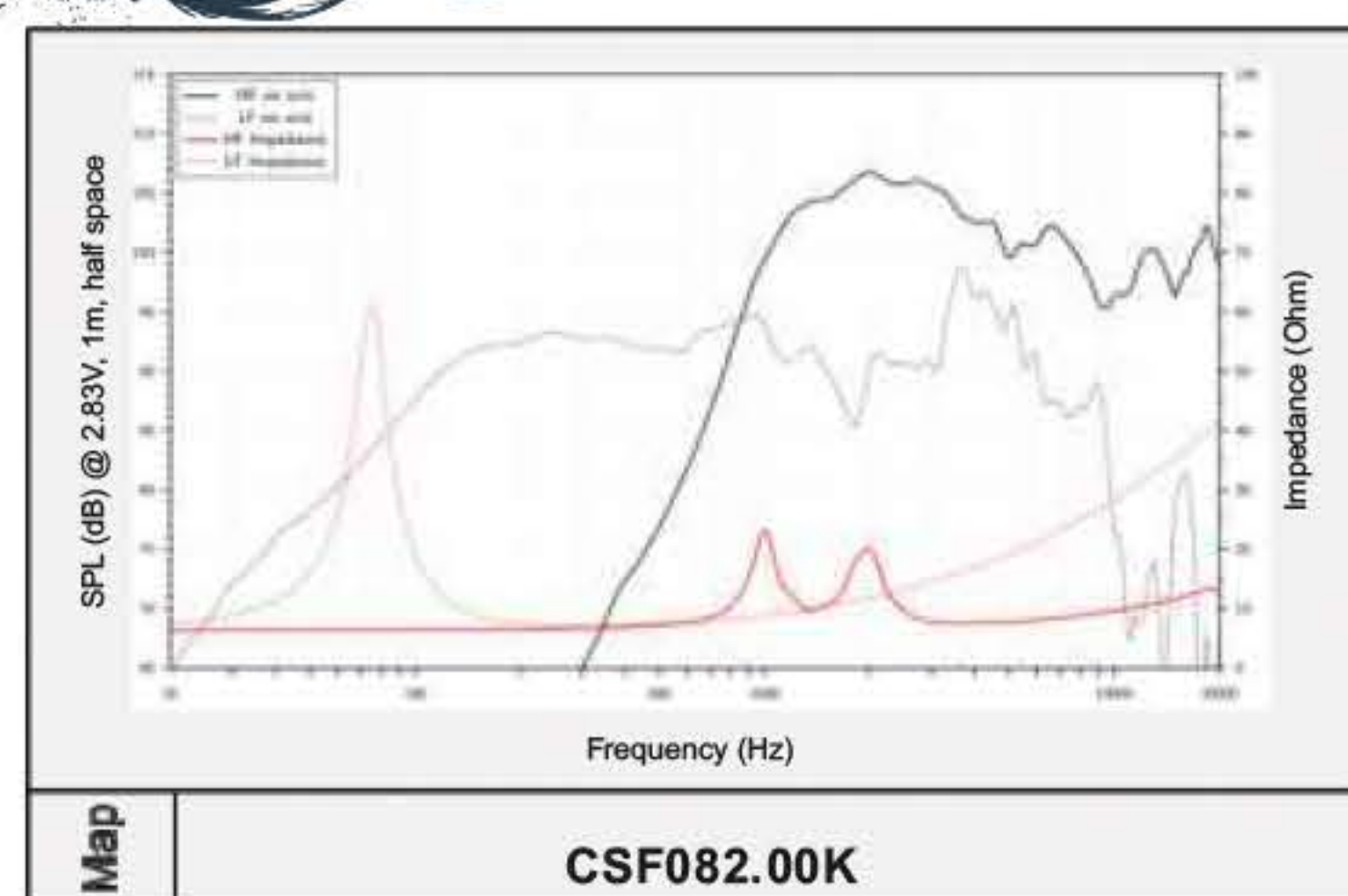
WSF081.82
150W RMS 1.8"VC





COAXIAL Series

CSF082.00K
LF 200W RMS / HF 400W RMS



MODEL NO:	CSF082.00K
Diameter	8" COAXIAL
Description	Ferrite CommonLF / HF Magnet
Power (RMS)	LF 200 Watts / HF 35 Watts
Musical Program	LF 400 Watts / HF 70 Watts
Freq Resp	LF 75Hz-5500Hz / HF1500Hz-20000Hz
Sens.	LF 96dB / HF 103.5dB
Voice Coil Dia.	LF 2" / HF 1.4
Basket	Steel
Magnet Size in mm	140x62x22

THIELE SMALL PARAMETERS	
Fs Hz	76
Re Ohm	5.7
Qms	3.5
Qes	0.39
Qts	0.35
vas lt	16.9
Mms(gms)	17.3
Sd cm²	217
Efficiency%	1.8

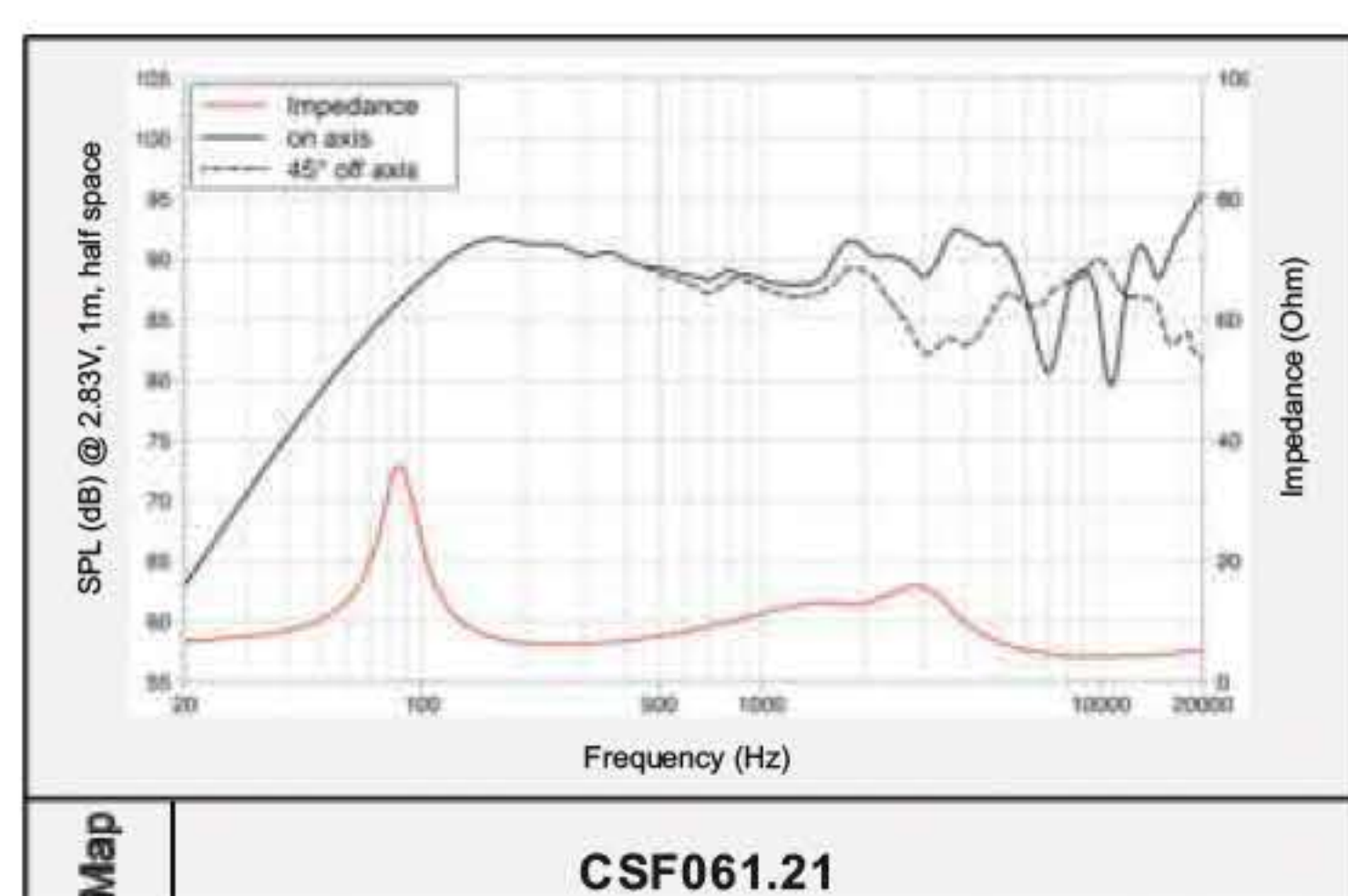


NEW



NEW

CSF061.21....50W RMS 1.2 - 0.55"VC



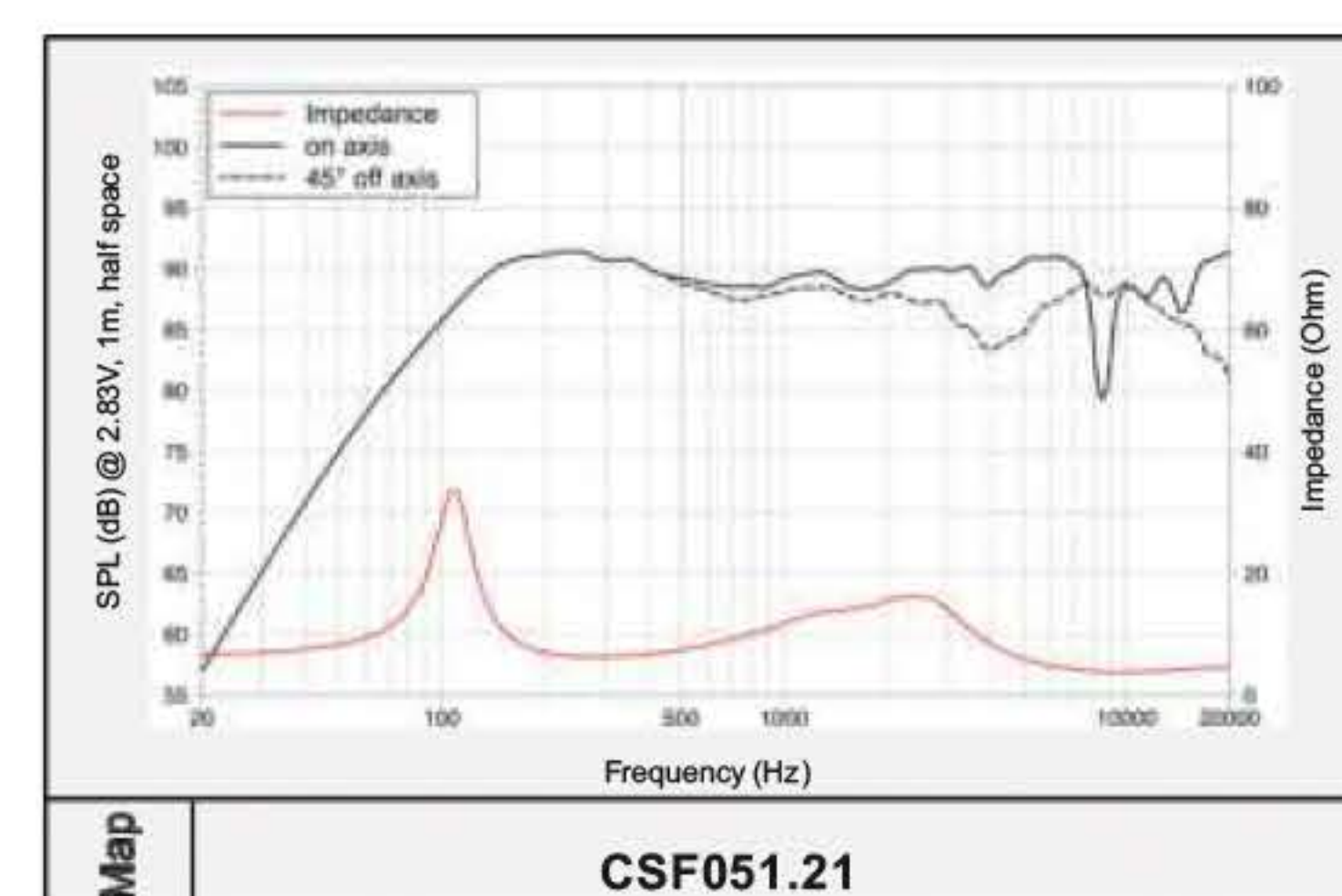
MODEL NO:	CSF061.21	CSF051.21
Diameter	6.5" COAXIAL	5" COAXIAL
Description	Ferrite Woofer	Ferrite Woofer
Power (RMS)	50 Watts	50 Watts
Musical Program	100 Watts	100 Watts
Freq Resp	90Hz-22000Hz	110Hz-22000Hz
Sens.	92.5dB	92dB
Voice Coil Dia.	1.2-0.55"	1.2 - 0.55"
Basket	Steel	Steel
Magnet Size in mm	85x40x13	85x40x13

THIELE SMALL PARAMETERS	
Fs Hz	89
Re Ohm	5.6
Qms	4.8
Qes	0.79
Qts	0.68
vas lt	8
Mms(gms)	9.5
Sd cm²	135
Efficiency%	0.7



NEW

CSF051.21....50W RMS 1.2 - 0.55"VC



Today LaVoce Italiana is a key supplier to many leading pro audio brands and works with exclusive partners worldwide to market its products.

LaVoce Italiana is a dynamic and fast-growing company specialized in LF/HF transducer design and production for the pro audio market. It was founded in 2008 by Elettromedia (Italy), a world reference in aftermarket car audio, with its admired and multi-awarded brands Audison and Hertz.

Having built a fully integrated design and manufacturing system for transducers which sets us apart in the Industry; our global and flexible organization together with our modern production facility ensures the cost-effective edge and efficiency that is required to stay competitive in today's global economy.

LAVOCE ITALIANA PRODUCTION PLANT: has over 225 employees trained and specialized in speaker assembly.

The 31,000 sqm facility with its modern production capabilities was established in 2008 and is ISO 9001 certified. Our line of LAVOCE Professional audio speakers offers our partners an extensive range of be Neodymium and Ferrite woofers, Compression Drivers, and Soft Dome Tweeters



100% Italian Electroacoustic Excellence



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INNOVATORS BY TRADITION



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