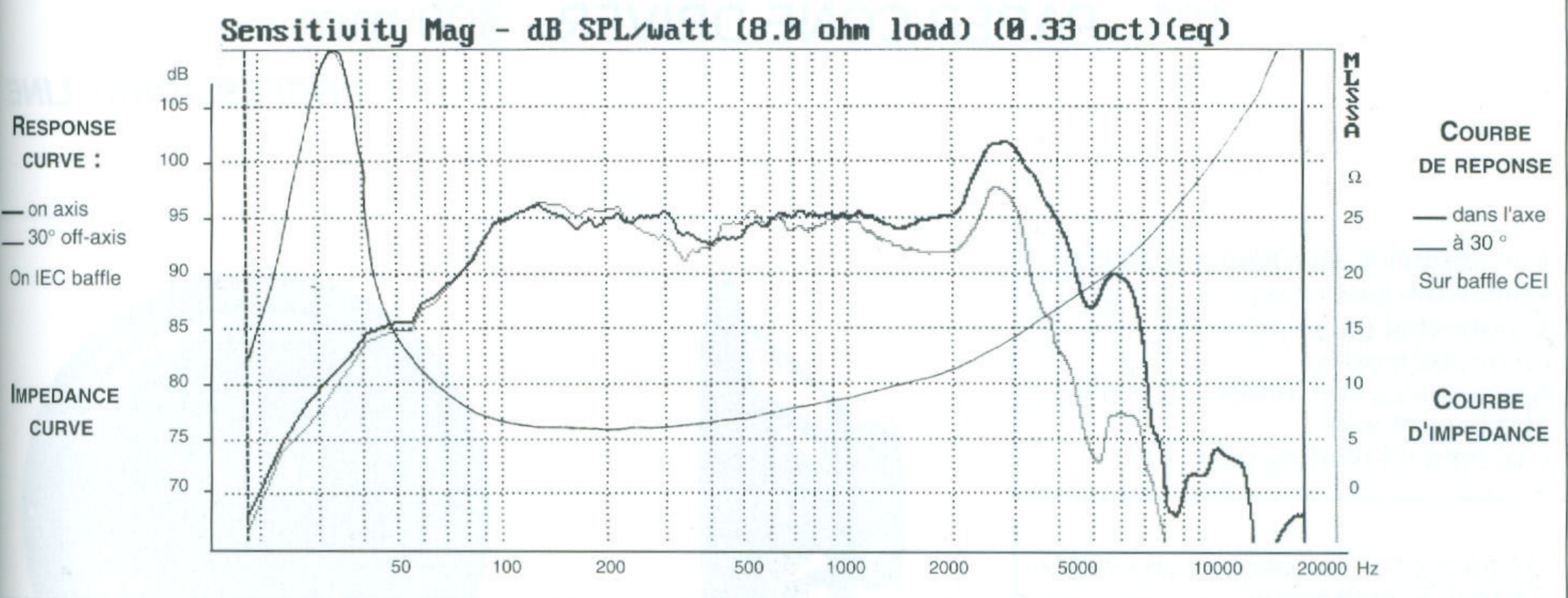


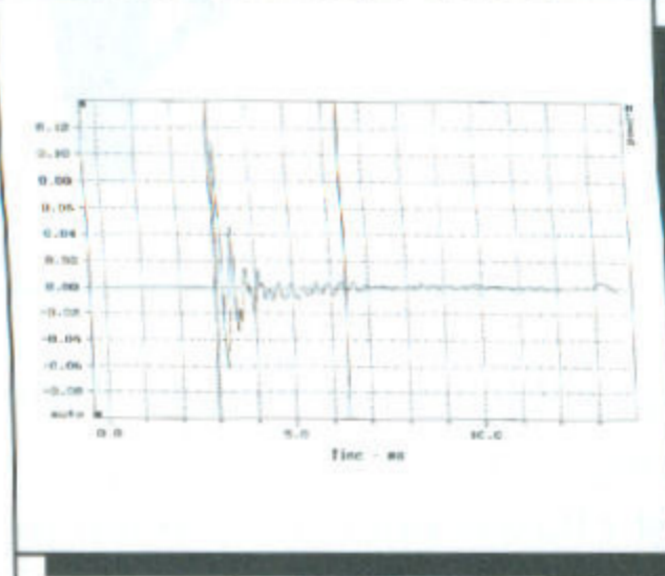
RESPONSE CURVE
refer to page 16



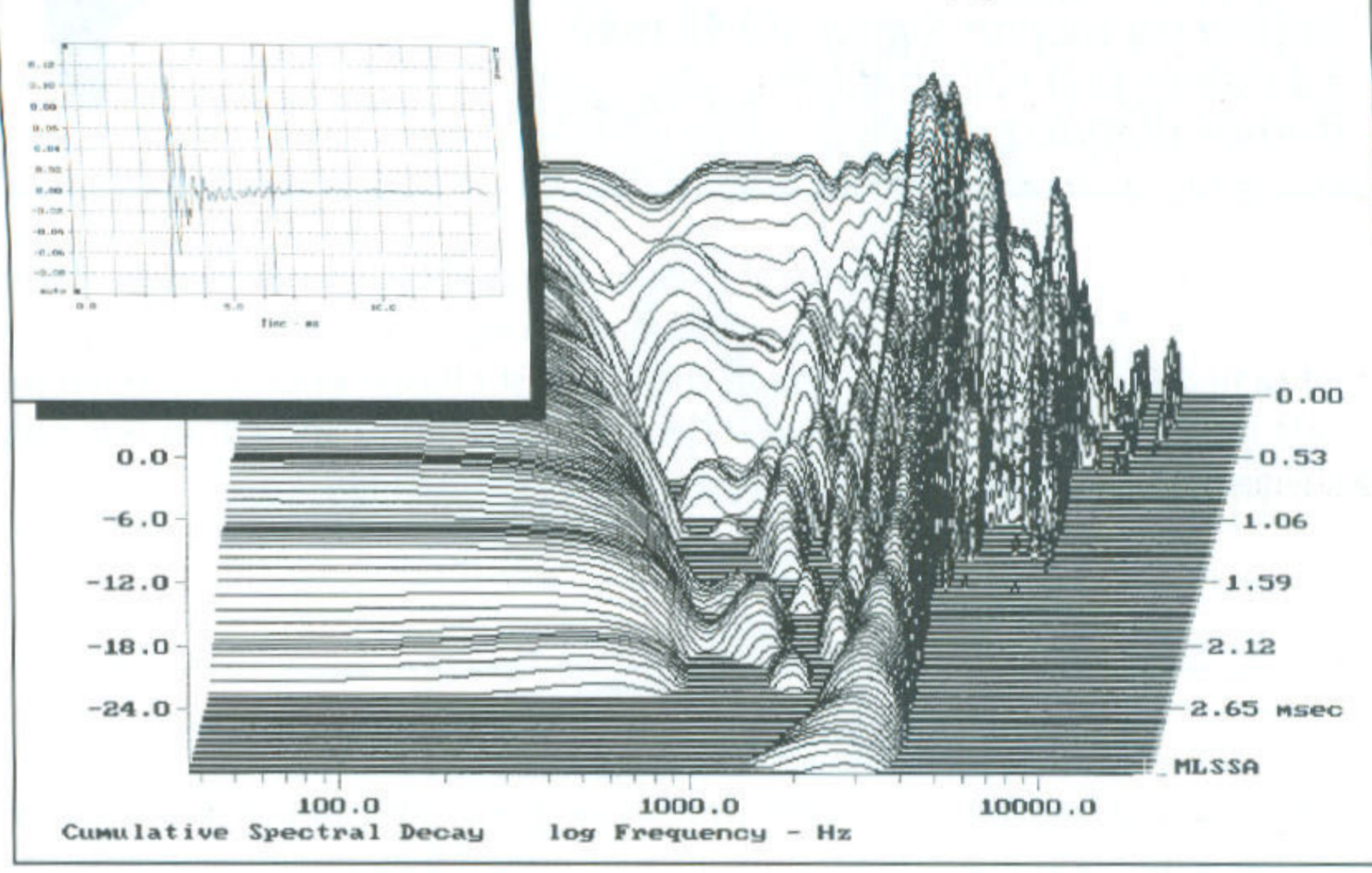
SPECIFICATIONS

Technical Characteristics	Symbol	Value	Units
PRIMARY APPLICATION			
Nominal Impedance	Z	8	Ω
Resonance Frequency	Fs	32	Hz
Nominal Power Handling	P	100	W
Sensitivity	E	95	dB
VOICE COIL			
Voice coil diameter	∅	48	mm
Minimum Impedance	Zmin	7,6	Ω
DC Resistance	Re	6,1	Ω
Voice Coil Inductance	Lbm	0,33	mH
Voice coil Length	h	14	mm
Former	-	Kapton	-
Number of layers	n	1	-
MAGNET			
Magnet dimensions	∅ x h	120 x 20	mm
Magnet weight	m	0,88	kg
Flux density	B	1	T
Force factor	BL	7,15	NA ⁻¹
Height of magnetic gap	He	6	mm
Stray flux	Fmag	-	Am ⁻¹
Linear excursion	Xmax	±4	mm
PARAMETERS			
Suspension Compliance	Cms	1,04.10 ⁻³	mN ⁻¹
Mechanical Q Factor	Qms	6,13	-
Electrical Q Factor	Qes	0,58	-
Total Q Factor	Qts	0,53	-
Mechanical Resistance	Rms	0,79	kg s ⁻¹
Moving Mass	Mms	24.10 ⁻³	kg
Effective Piston Area	S	3,58.10 ⁻²	m ²
Volume Equivalent of Air at Cas	Vas	188.10 ⁻³	m ³
Mass of speaker	M	3,2	kg

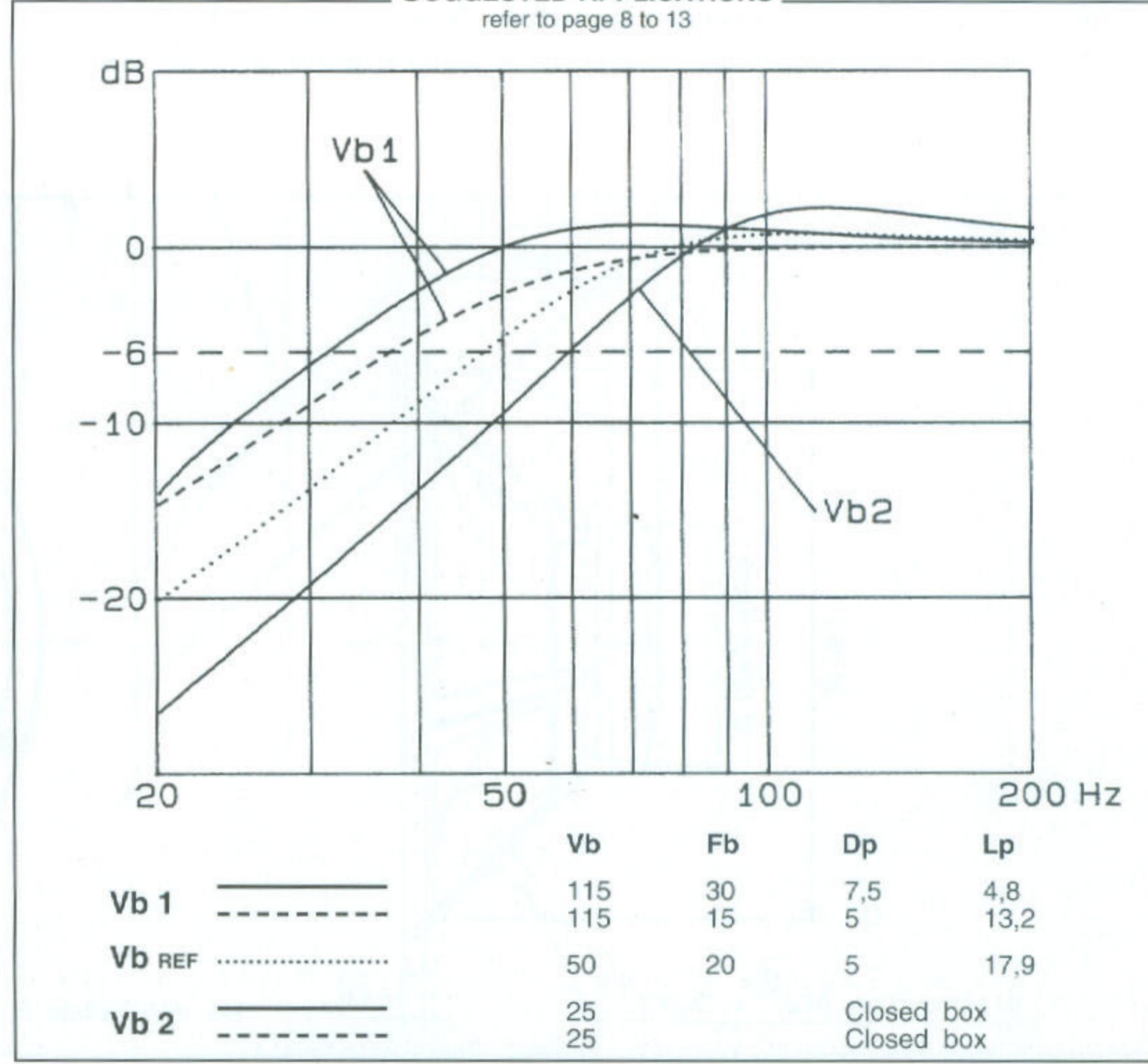
IMPULSE RESPONSE



WATERFALL
refer to page 16



SUGGESTED APPLICATIONS
refer to page 8 to 13



APPLICATION PARAMETERS

Vb	Box volume	dm ³
Fb	Tuning frequency	Hz
Dp	Port diameter	cm
Lp	Port length	cm