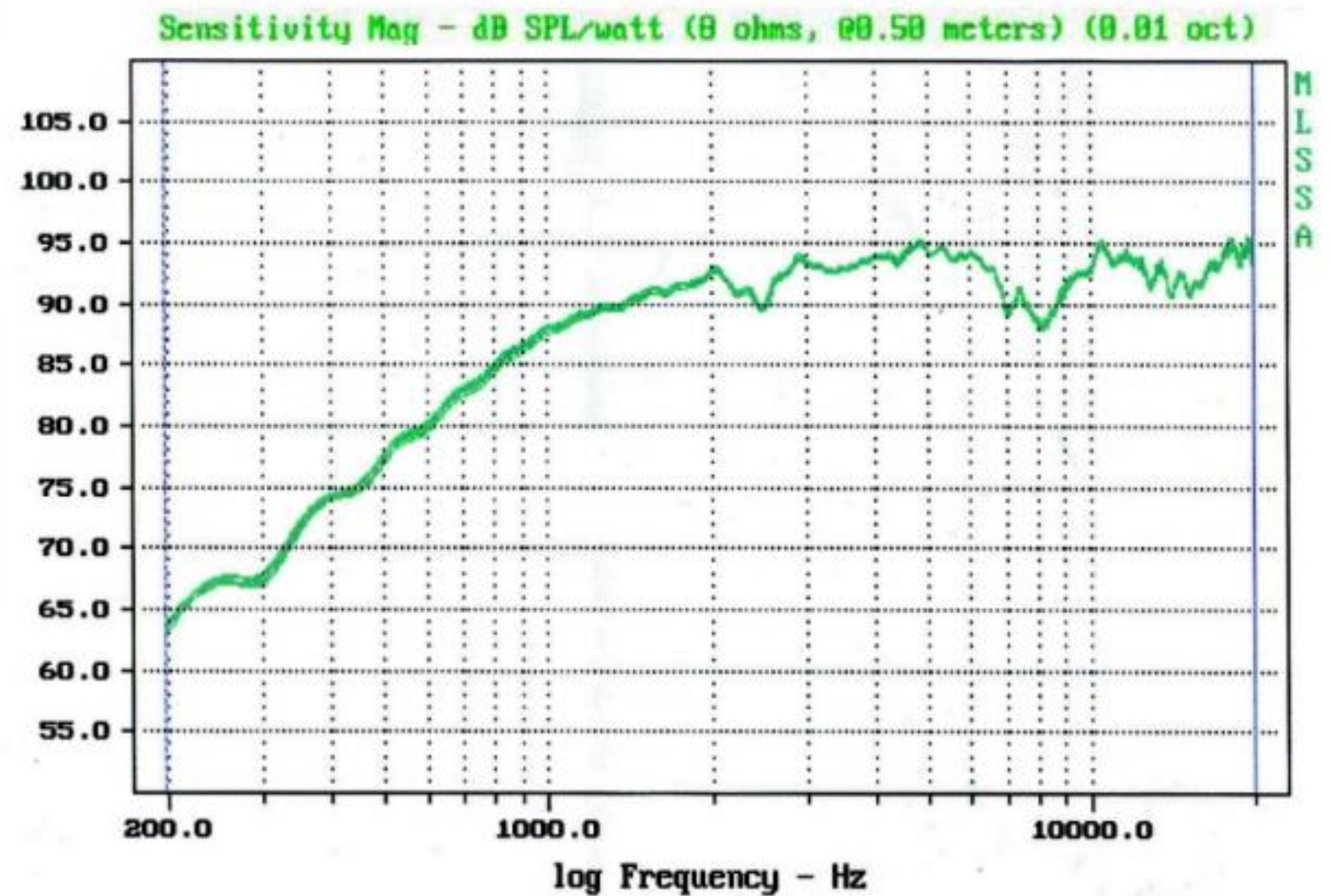


### 1" - GOLD PLATED TITANIUM DOME - 25 mm



- 25mm Gold plated titanium dome tweeter
- Neodymium magnet with heat sink
- Solid aluminium face plate
- Soft roll surround



SPECIFICATIONS			
Technical Characteristics	Symbol	Value	Units
<b>PRIMARY APPLICATION</b>			
Nominal Impedance	Z	8	$\Omega$
Resonance Frequency	Fs	1180	Hz
Nominal Power Handling	P	70	W
Sensitivity (2.83V / 1M)	E	94	dB
<b>VOICE COIL</b>			
Voice coil diameter	$\varnothing$	25	mm
Minimum Impedance	Zmin	6	$\Omega$
DC Resistance	Re	5.8	$\Omega$
Voice Coil Inductance	Lbm	-	mH
Voice coil Length	h	-	mm
Former	-	-	-
Number of layers	n	-	-
<b>MAGNET</b>			
Magnet dimensions	$\varnothing \times h$	-	mm
Magnet weight	m	-	kg
Flux density	B	-	T
Force factor	BL	-	NA <sup>-1</sup>
Height of magnetic gap	He	-	mm
Stray flux	Fmag	-	Am <sup>-1</sup>
Linear excursion	Xmax	-	mm
<b>PARAMETERS</b>			
Suspension Compliance	Cms	-	mN <sup>-1</sup>
Mechanical Q Factor	Qms	-	-
Electrical Q Factor	Qes	-	-
Total Q Factor	Qts	-	-
Mechanical Resistance	Rms	-	kg s <sup>-1</sup>
Moving Mass	Mms	-	g
Effective Piston Area	S	-	cm <sup>2</sup>
Volume Equivalent of Air at Cas	Vas	-	Lt
Mass of speaker	M	0.43	kg

