

DIBAO

Audio Input Transformer

DB9101

DB9101 is general audio input transformer. It's input and output are completely isolated, and made up by 2 windings. It can be made into different combinations according to your requirement. The transformer is potted in a copper coated iron can.



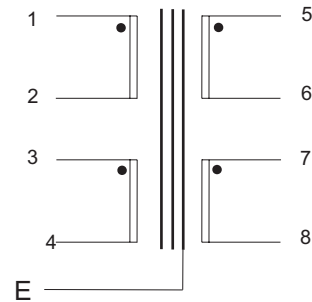
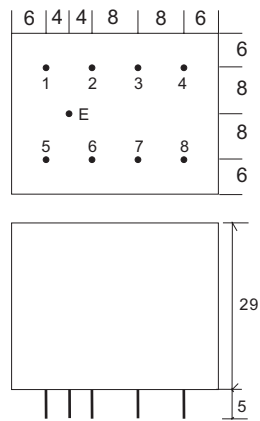
Dimensions (L x W x H) : 36 x 28 x 29 (mm)

Diameter of pin: 1 mm

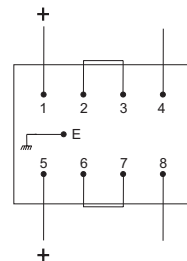
Input: 1 - 2 ; 3 - 4

Output: 5 - 6 ; 7 - 8

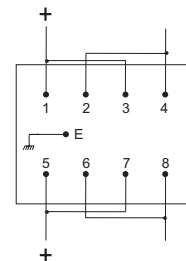
Turns ratio: 1 + 1 : 1 + 1



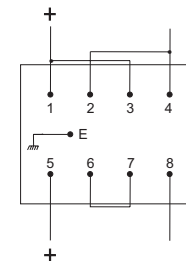
Serial-serial connection (1:1)
(line input)



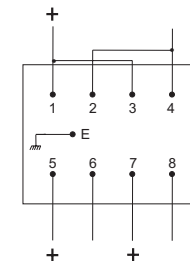
Parallel-parallel connection (1:1)
(e.g. Mic input)



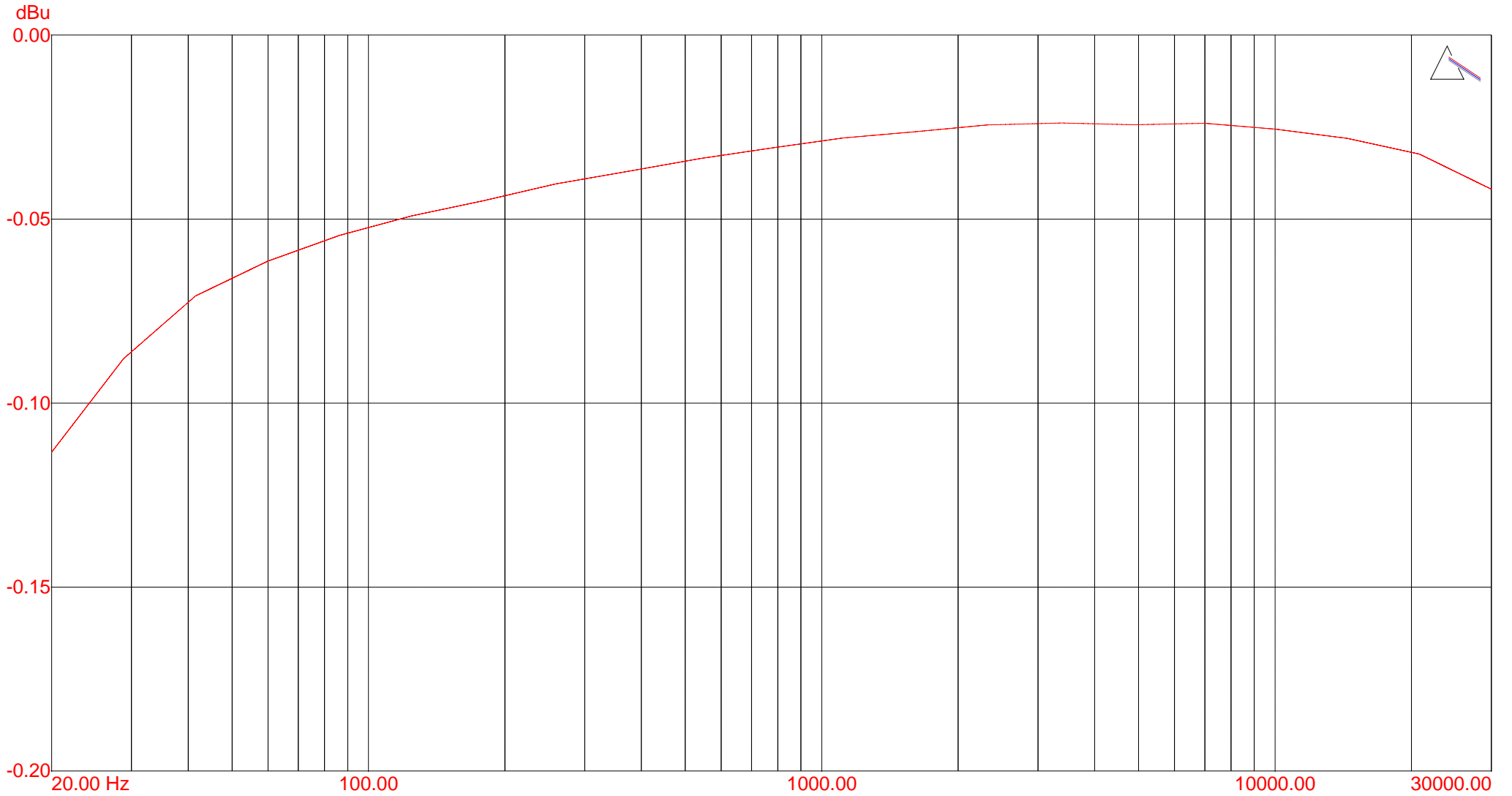
Parallel-serial connection (1:2)
(e.g. mic input)



Parallel-split connection
(1:1+1)

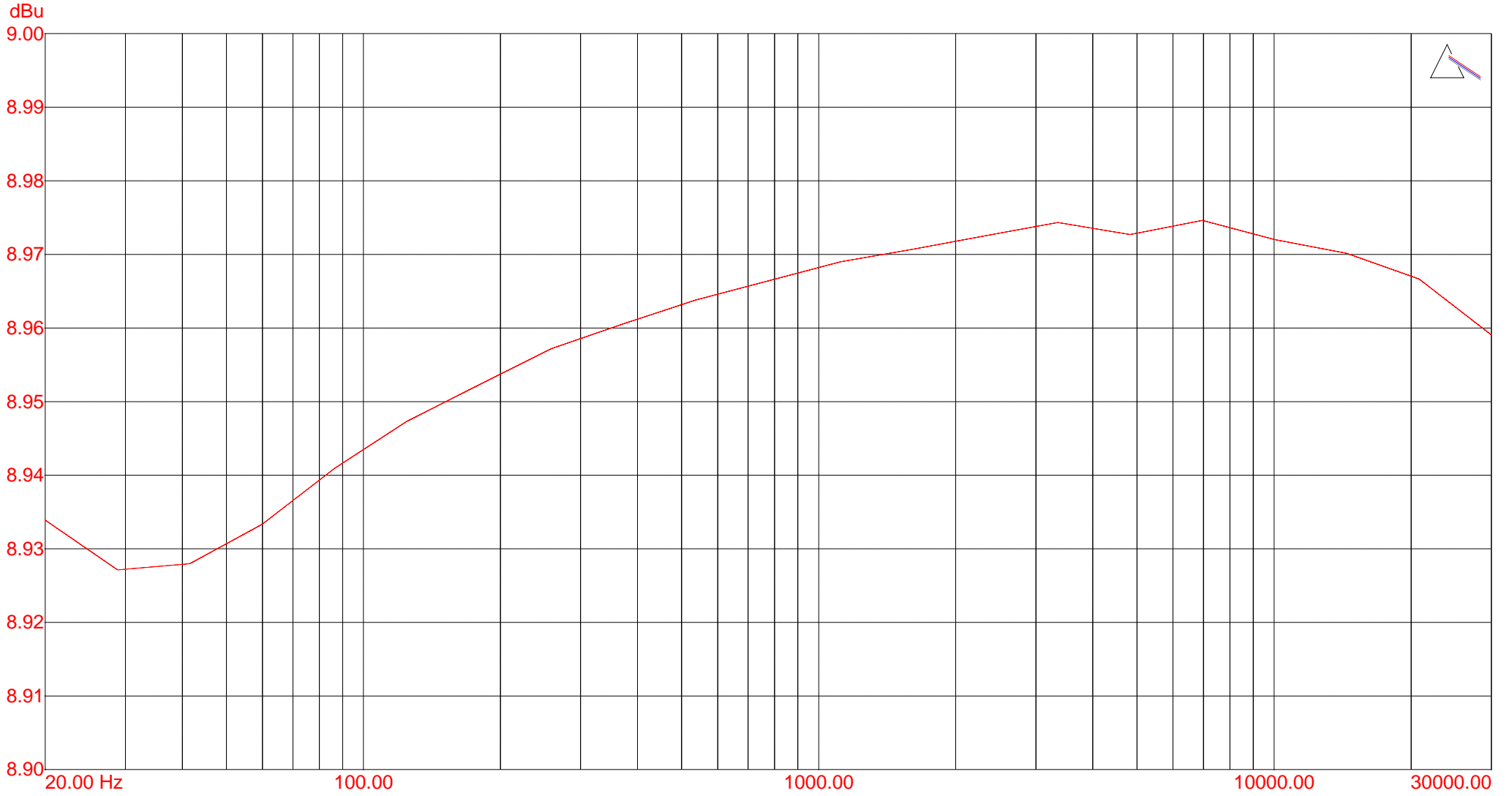


Frequency Response Of DIBAO DB9101 (At Amplitud 0dBu)



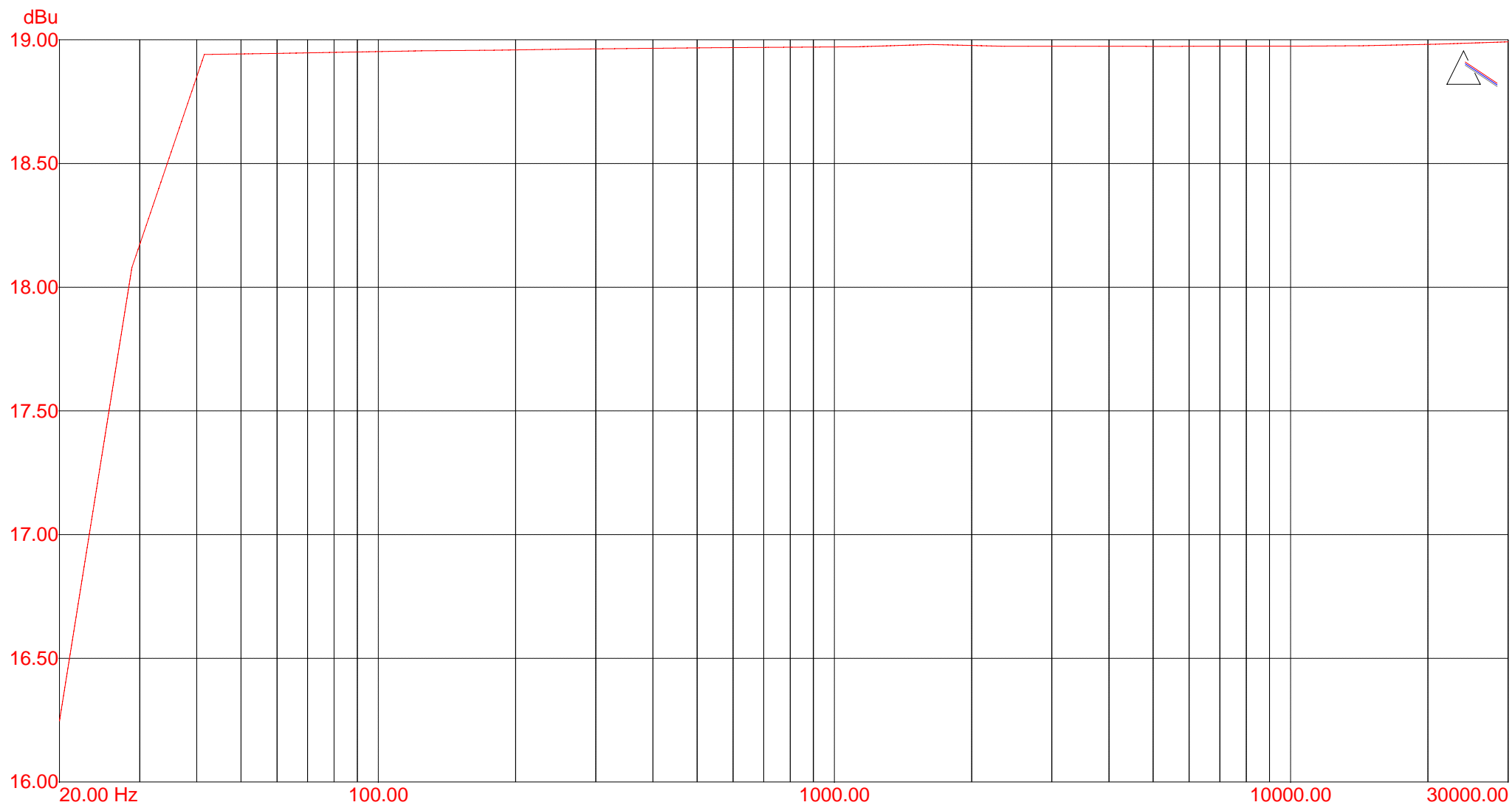
Line	Name	Points	Log X	Log Y	Cursor X	Cursor Y
—	Ch A Amplitud 0dBu	21	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Frequency Response Of DIBAO DB9101 (At Amplitud 9dBu)



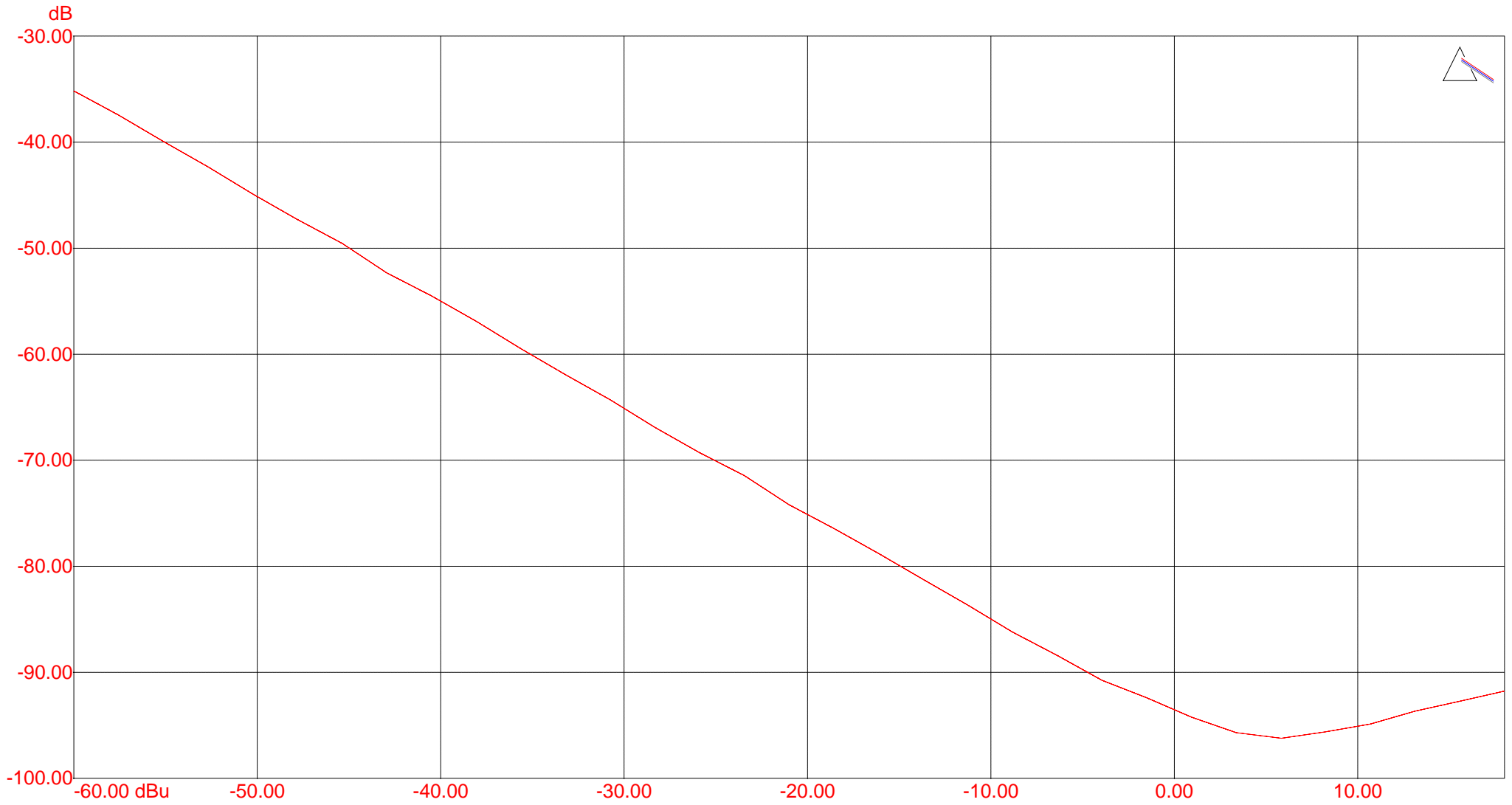
Line	Name	Points	Log X	Log Y	Cursor X	Cursor Y
—	Ch A Amplitud 9dBu	21	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Frequency Response Of DIBAO DB9101 (At Amplitud 19dBu)



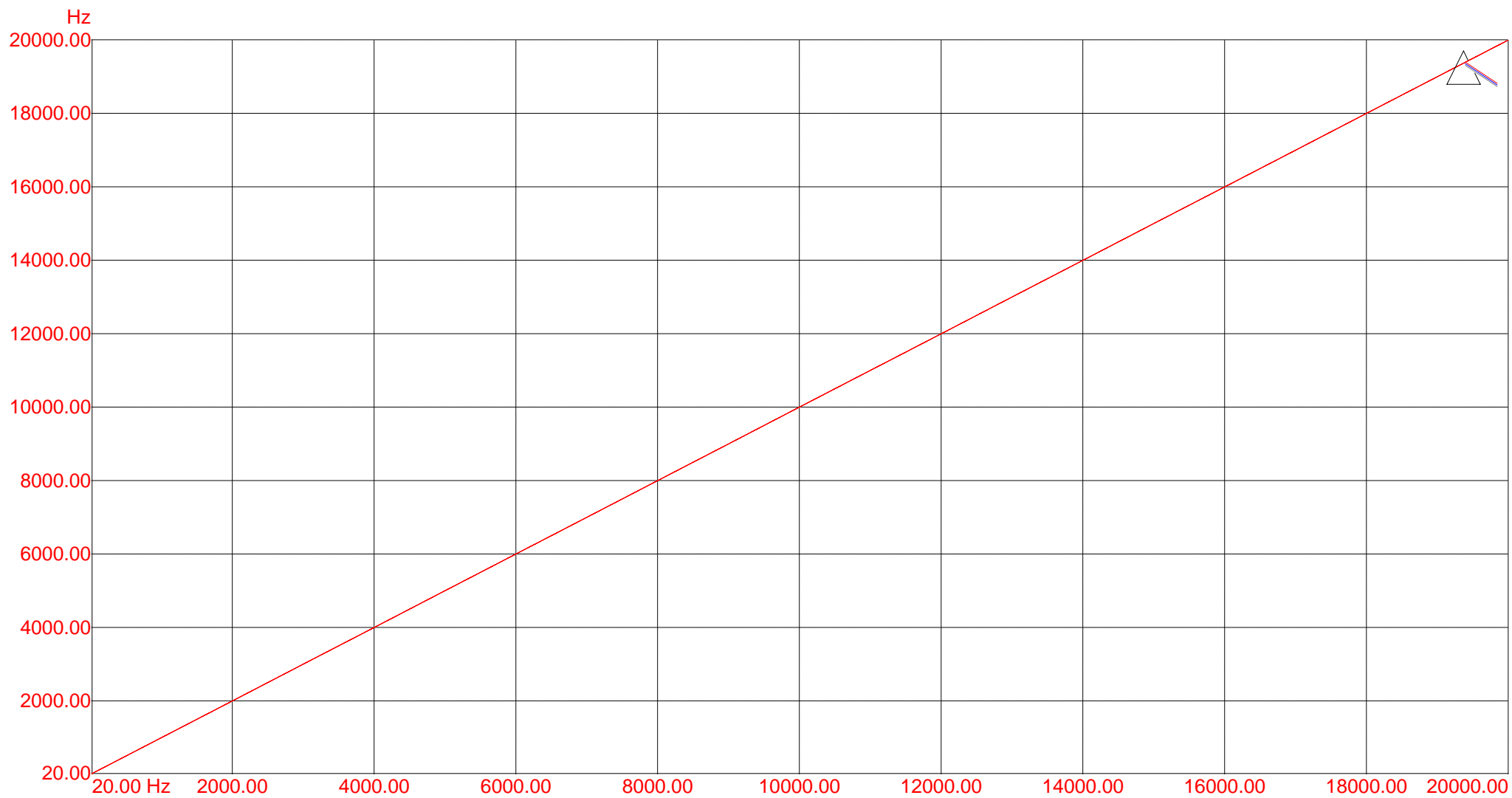
Line	Name	Points	Log X	Log Y	Cursor X	Cursor Y
—	Ch A Amplitud 19dBu	21	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

THD+N vs amplitude Of DIBAO DB9101



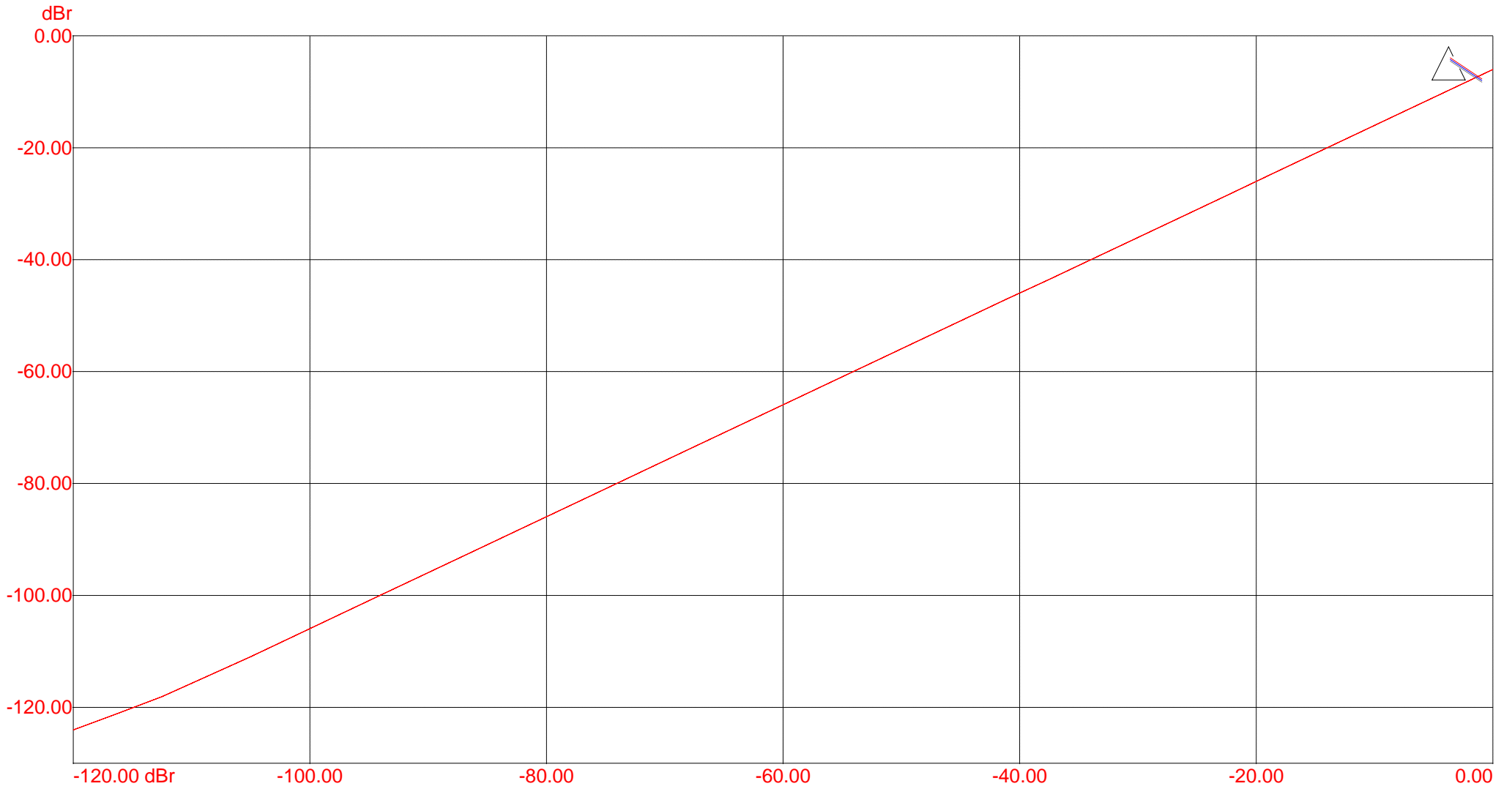
Line	Name	Points	Log X	Log Y	Cursor X	Cursor Y
—	Ch A Amplitud 4dBu	33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Frequency Accuracy Of DIBAO DB9101



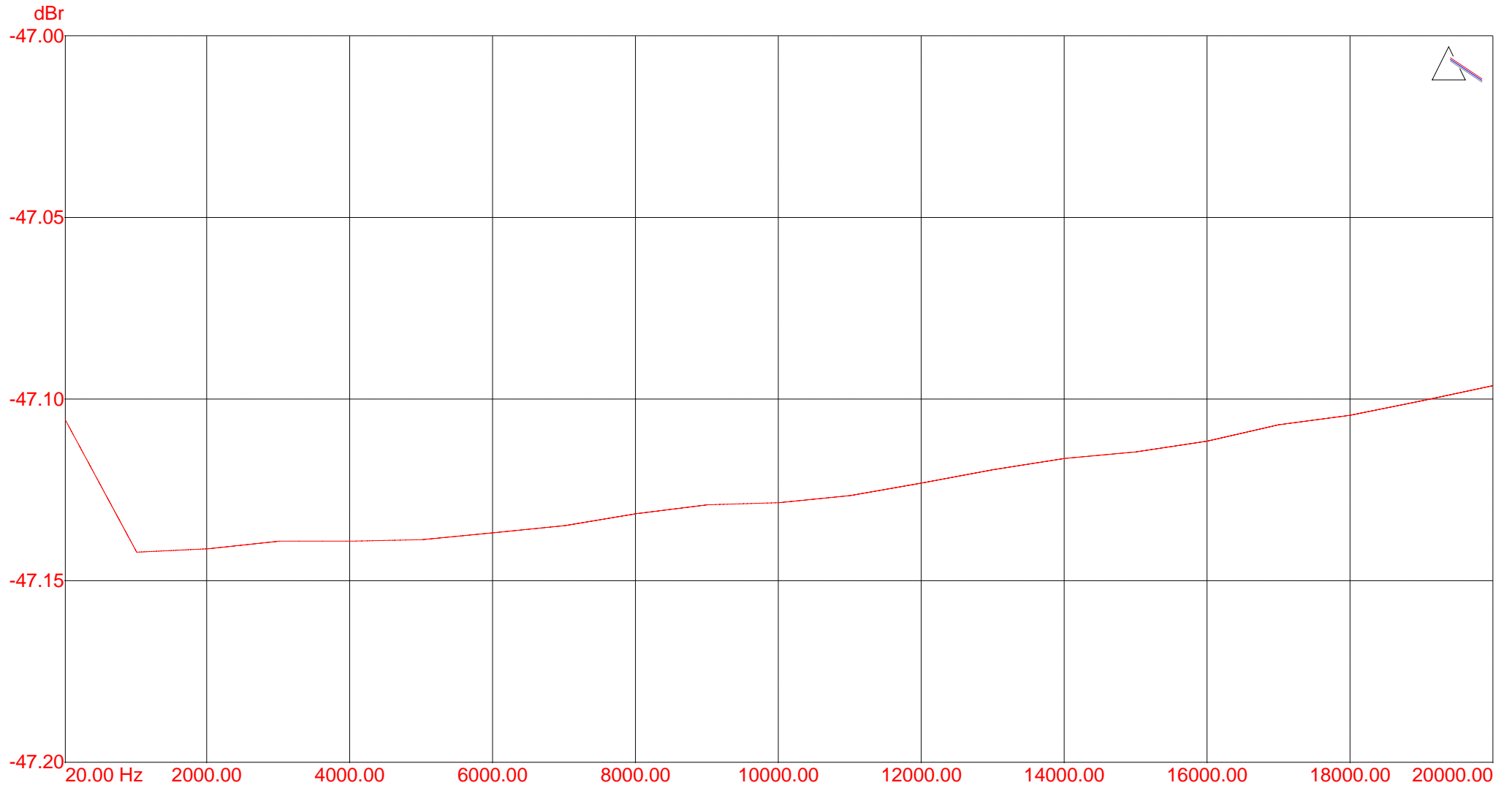
Line	Name	Points	Log X	Log Y	Cursor X	Cursor Y
—	Sweep of Ch A freq	21	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Linearity Of DIBAO DB9101



Line	Name	Points	Log X	Log Y	Cursor X	Cursor Y
—	Sweep of Ch A RMS ampl	33	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Output Balanced Common-mode Of DIBAO DB9101



Line	Name	Points	Log X	Log Y	Cursor X	Cursor Y
—	Sweep of Ch A RMS ampl	21	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>