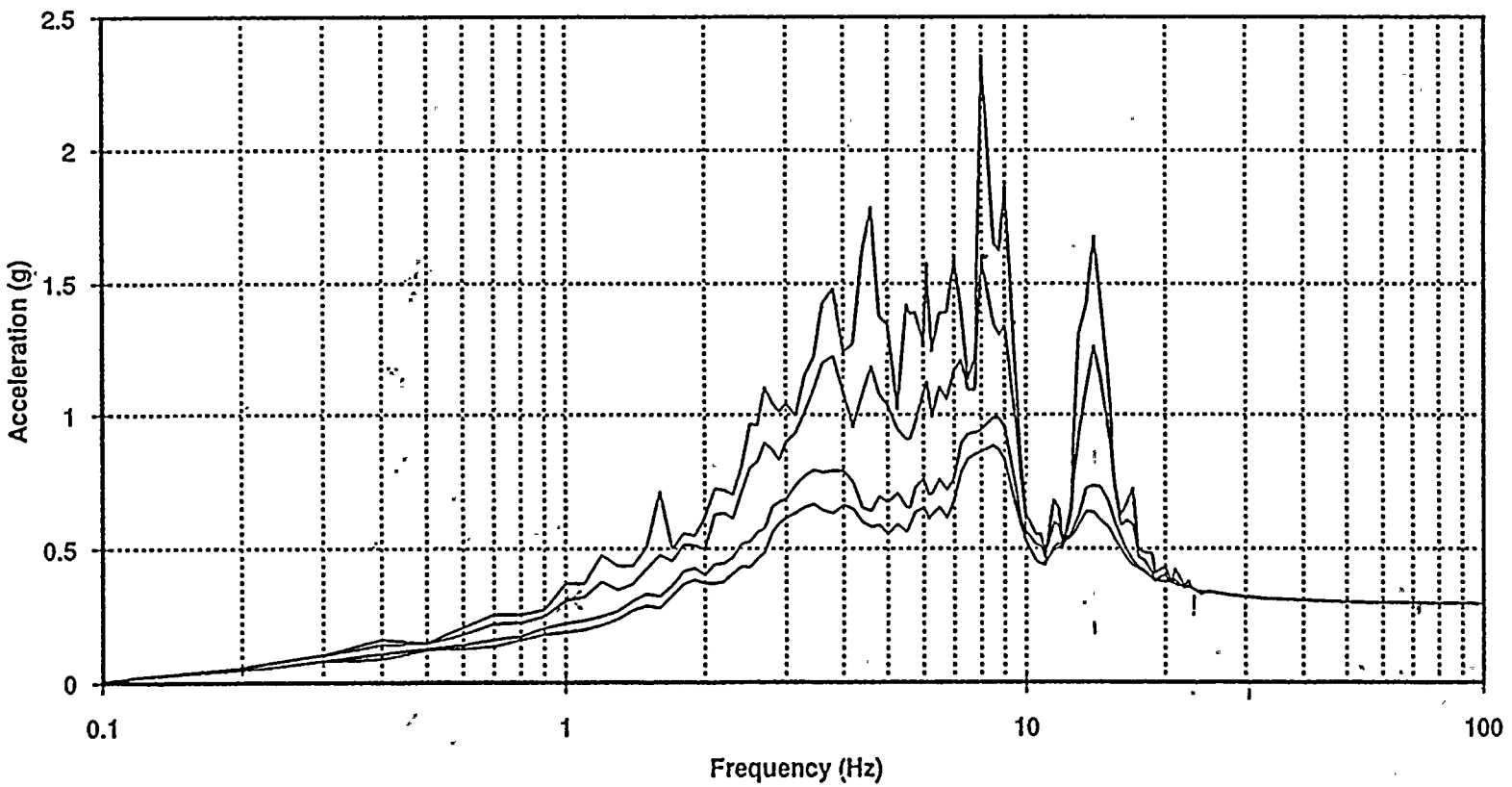


PVNGS Control Building Beams Elev. +100'-0" (Vertical) SSE 1, 2, 5, 7% Damping



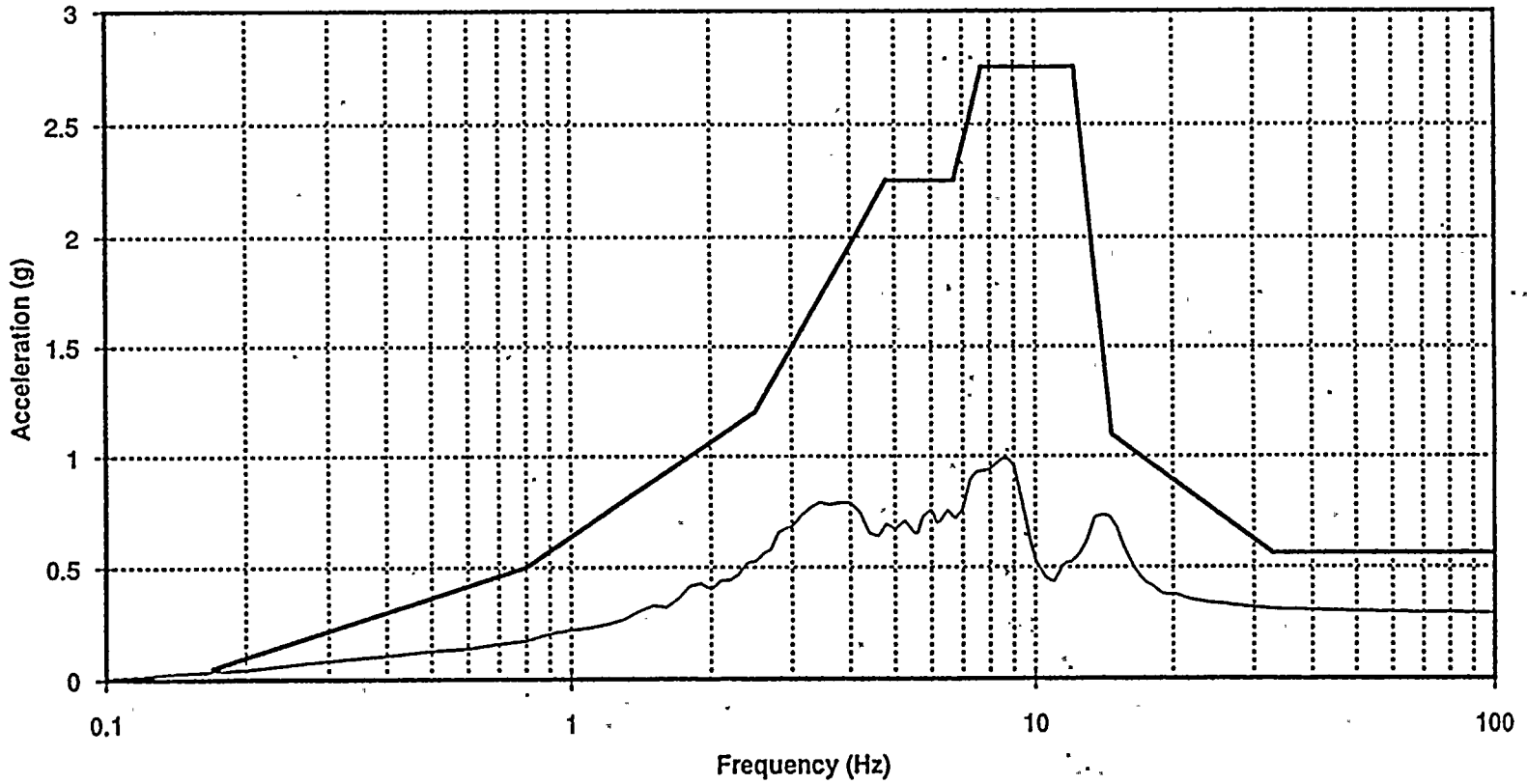
VECTRA'S ANALYSIS

REV		BY	DATE	CHECKED	DATE	 ABB Impell Corporation	Client : APS / PVNGS Project : Seismic Study of Buildings	JOB NO 0165-00251 CALC NO CTRL-01	PAGE 4// CONT ON A/2
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9412050343 941121  
 PDR ADDCK 0500052B  
 PDR



PVNGS Control Building Beams Elev. +100'-0" (Vertical) SSE 5% Damping  
 Design Basis vs. SASSI

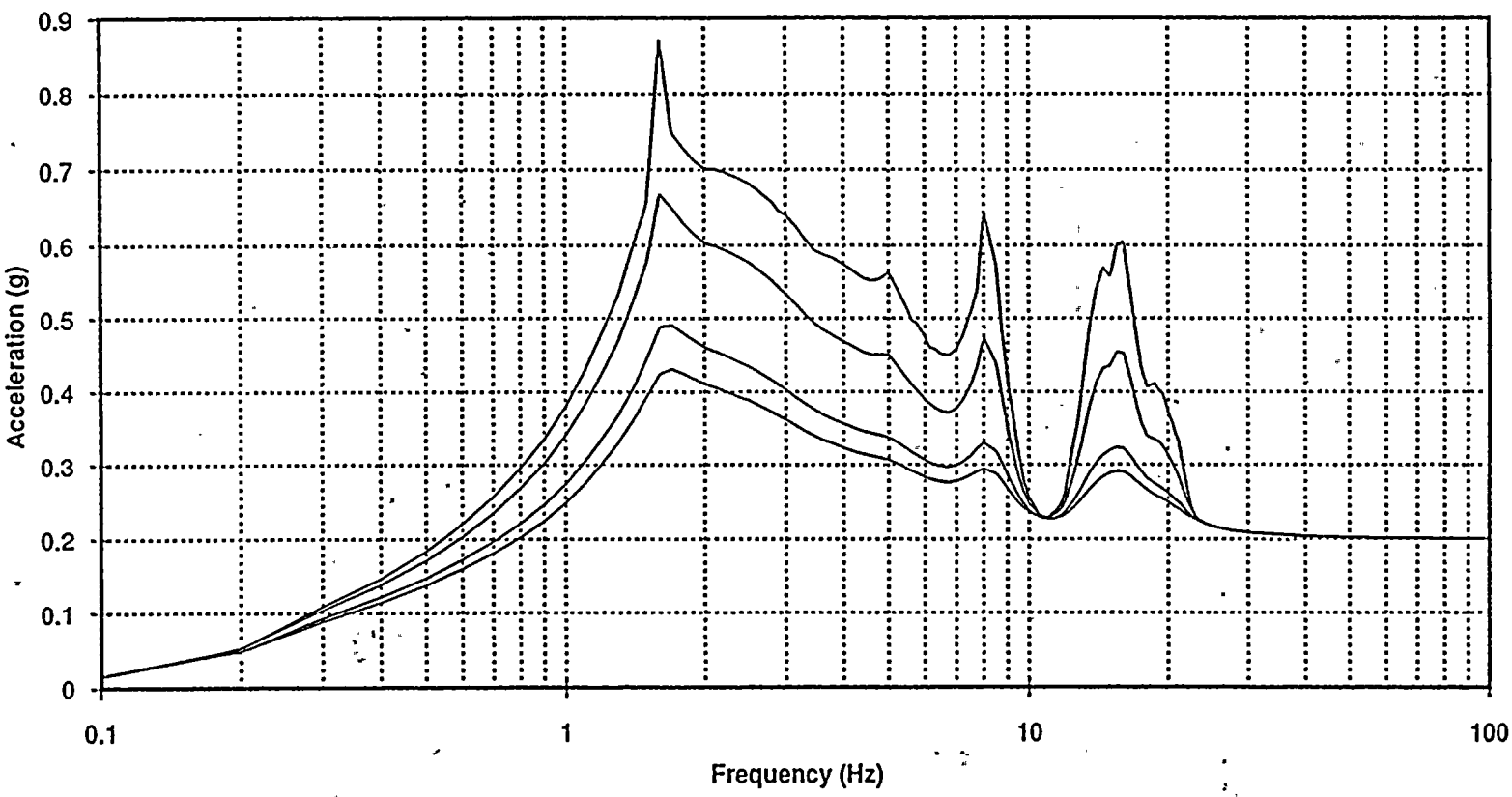


VECTRA'S ANALYSIS

Client : APS / PVNGS	
Project : Seismic Study of Buildings	
	
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PVNGS Control Building Beams Elev. +100'-0" (Vertical) RLE, LB 1, 2, 5, 7% Damping

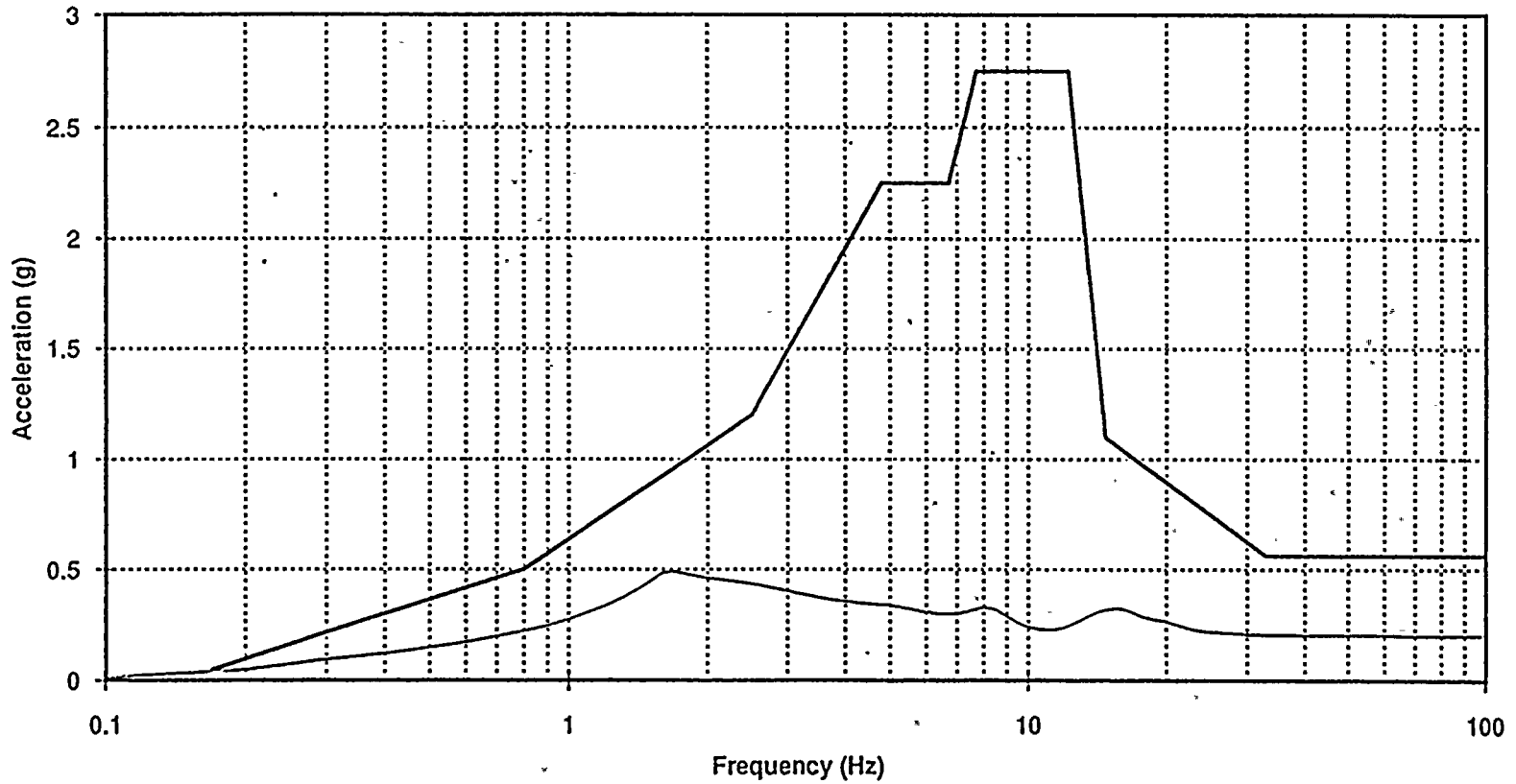


VECTRA'S ANALYSIS

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										 ABB Impell Corporation	
										JOB NO 0165-00251 CALC NO CTRL-01	
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PVNGS Control Building Beams Elev. +100'-0" (Vertical) RLE, LB 5% Damping  
 Design Basis vs. SASSI



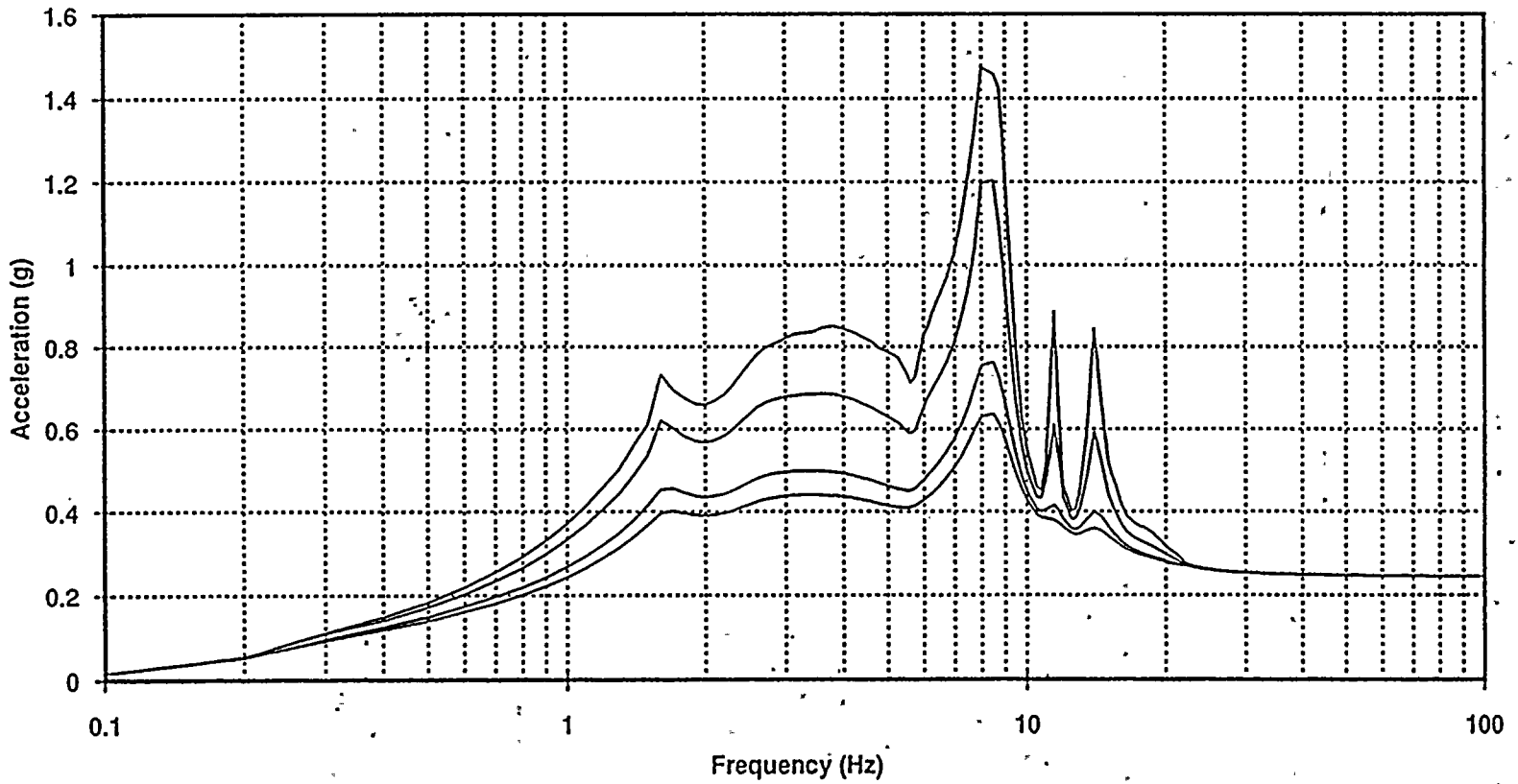
VECTRA'S ANALYSIS

Client: APS / PVNGS				Project: Seismic Study of Buildings	
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ABB Impell Corporation			 ASIA BROWN BORTER		
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PAGE		CONT ON			
B31		B32			





PVNGS Control Building Beams Elev. +100'-0" (Vertical) RLE, BE 1, 2, 5, 7% Damping

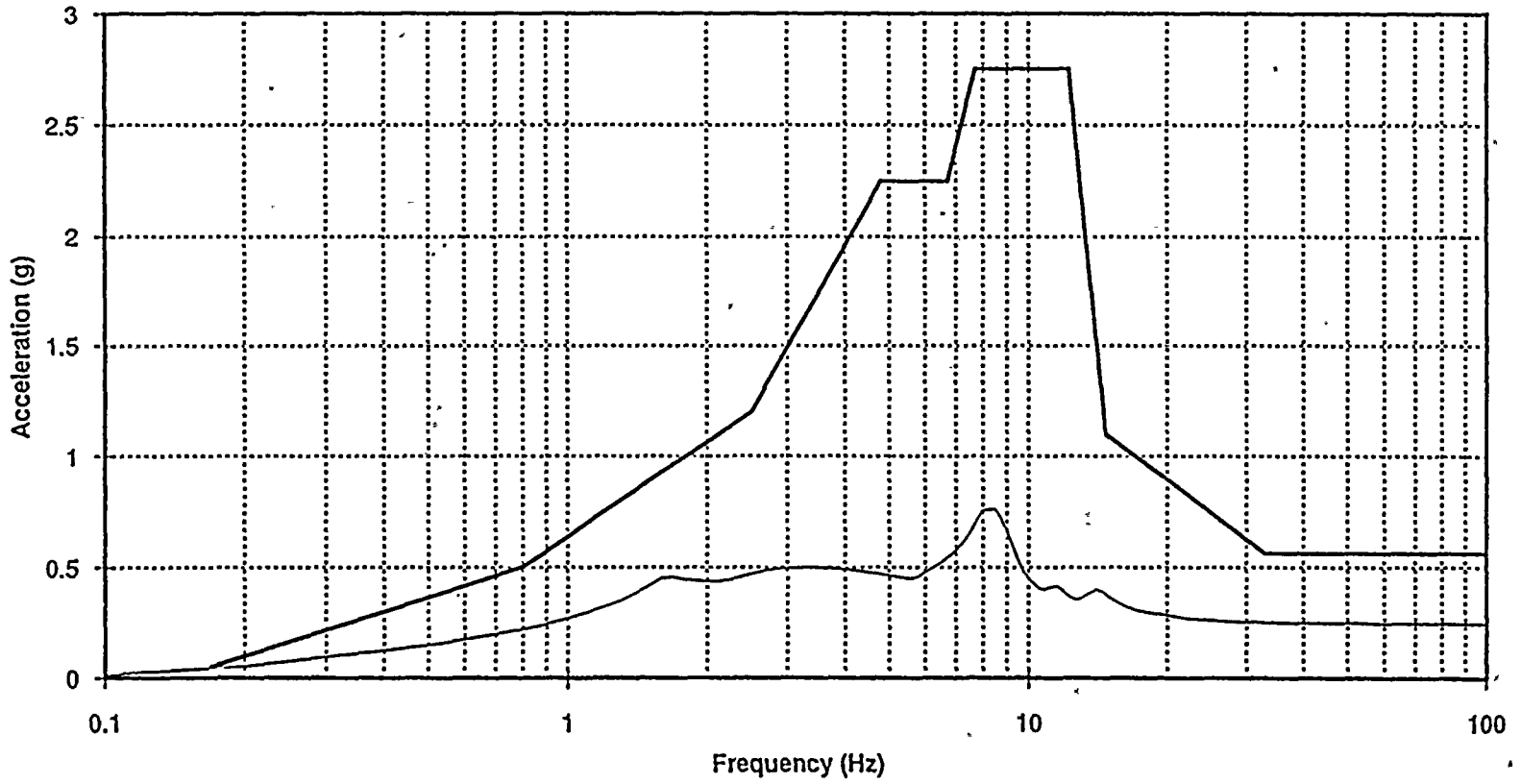


VECTRA'S ANALYSIS

REV	BY	DATE	CHECKED	DATE	Client : APS /PVNGS Project : Seismic Study of Buildings  ABB Impell Corporation	JOB NO 0165-00251	PAGE C/1
0	AA	1/27/93	SKJ	1/28/93			



PVNGS Control Building Beams Elev. +100'-0" (Vertical) RLE, BE 5% Damping  
 Design Basis vs. SASSI

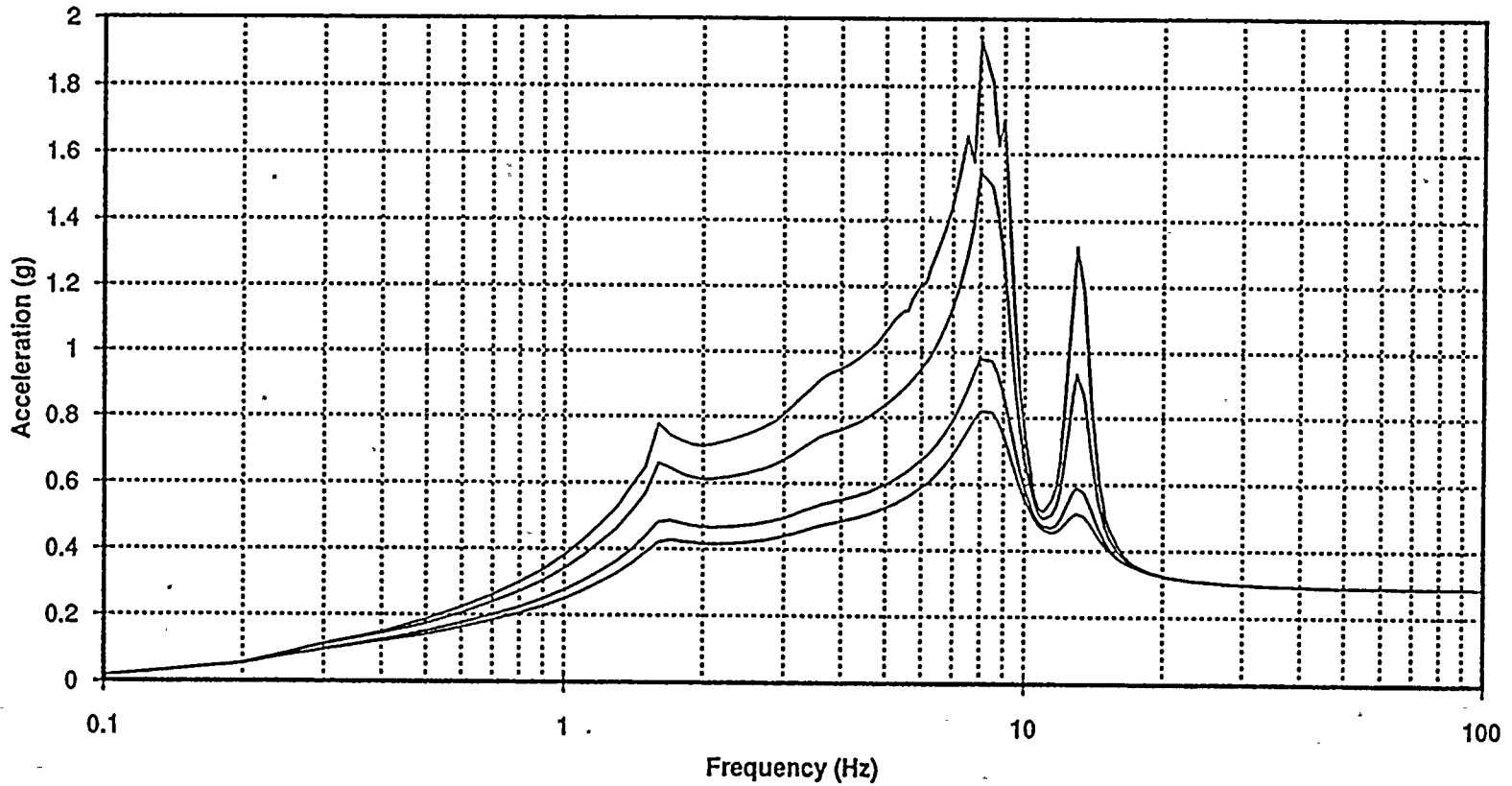


VECTRA'S ANALYSIS


REV	BY	DATE	CHECKED	DATE	Client: APS / PVNGS Project: Seismic Study of Buildings <b>ABB</b> ABB Imbell Corporation	JOB NO 0165-00251 CALC NO CTRL-01	PAGE 31 CONT ON C32
0	AA	1/27/93	SKD	1/28/93			



PVNGS Control Building Beams Elev. +100'-0" (Vertical) RLE, UB 1, 2, 5, 7% Damping

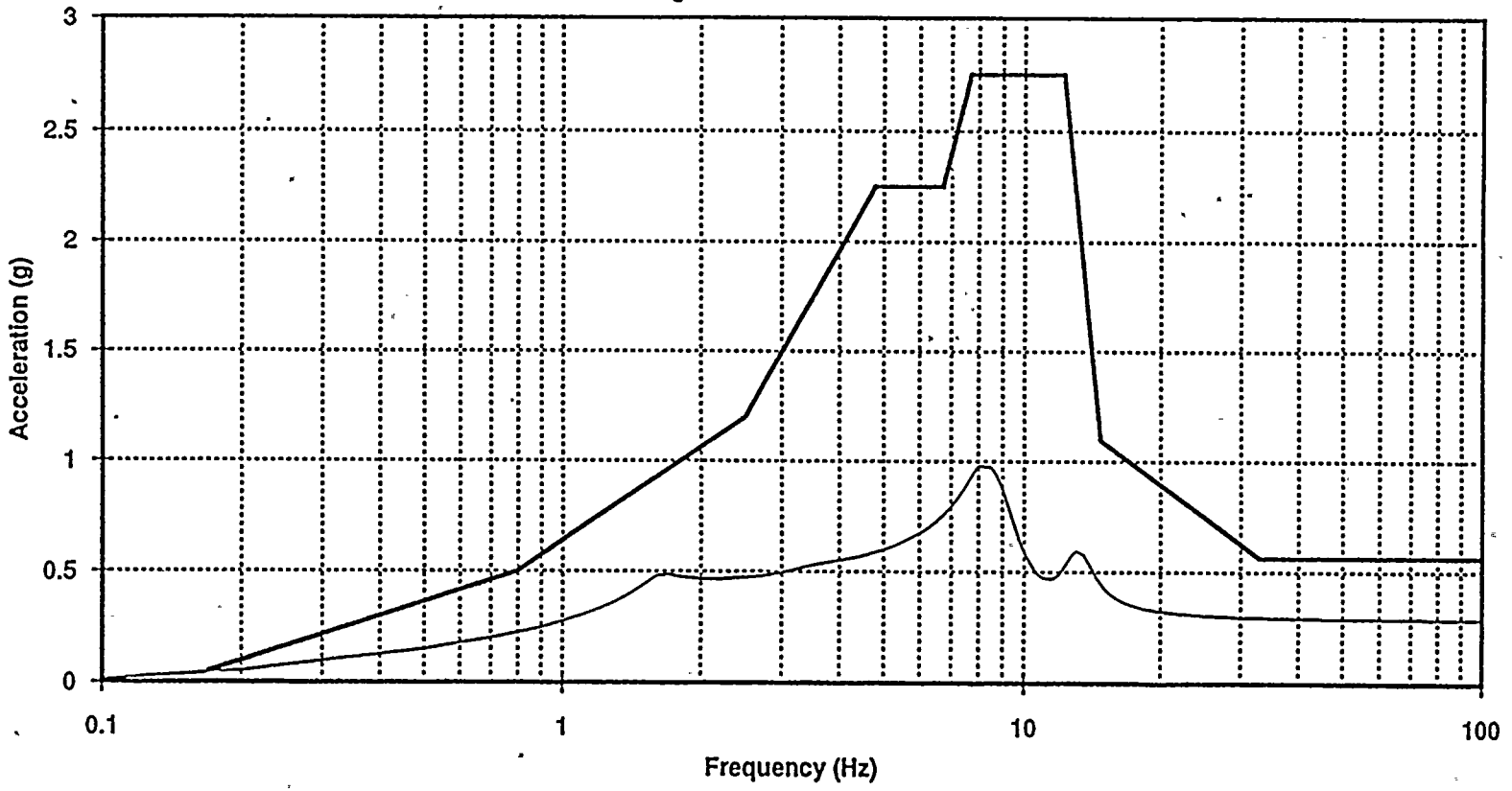


VECTRA'S ANALYSIS


REV	BY	DATE	CHECKED	DATE	Client : APS /PVNGS Project : Seismic Study of Buildings  ABB Impall Corporation	JOB NO	CTRL-01 PAGE CONT ON D/2
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PVNGS Control Building Beams Elev. +100'-0" (Vertical) RLE, UB 5% Damping  
 Design Basis vs. SASSI



VECTRA'S ANALYSIS

REV	BY	DATE	CHECKED	DATE	Client : APS / PVNGS Project : Seismic Study of Buildings  ABB Impell Corporation	JOB NO 0165-00251 CALC NO CTRL-01	PAGE 231 CONT ON 232
0	AA	1/27/93	SN	1/28/93			





**ENCLOSURE 2**

**BECHTEL POWER CORPORATION STUDY NO. 13-CS-102**

