

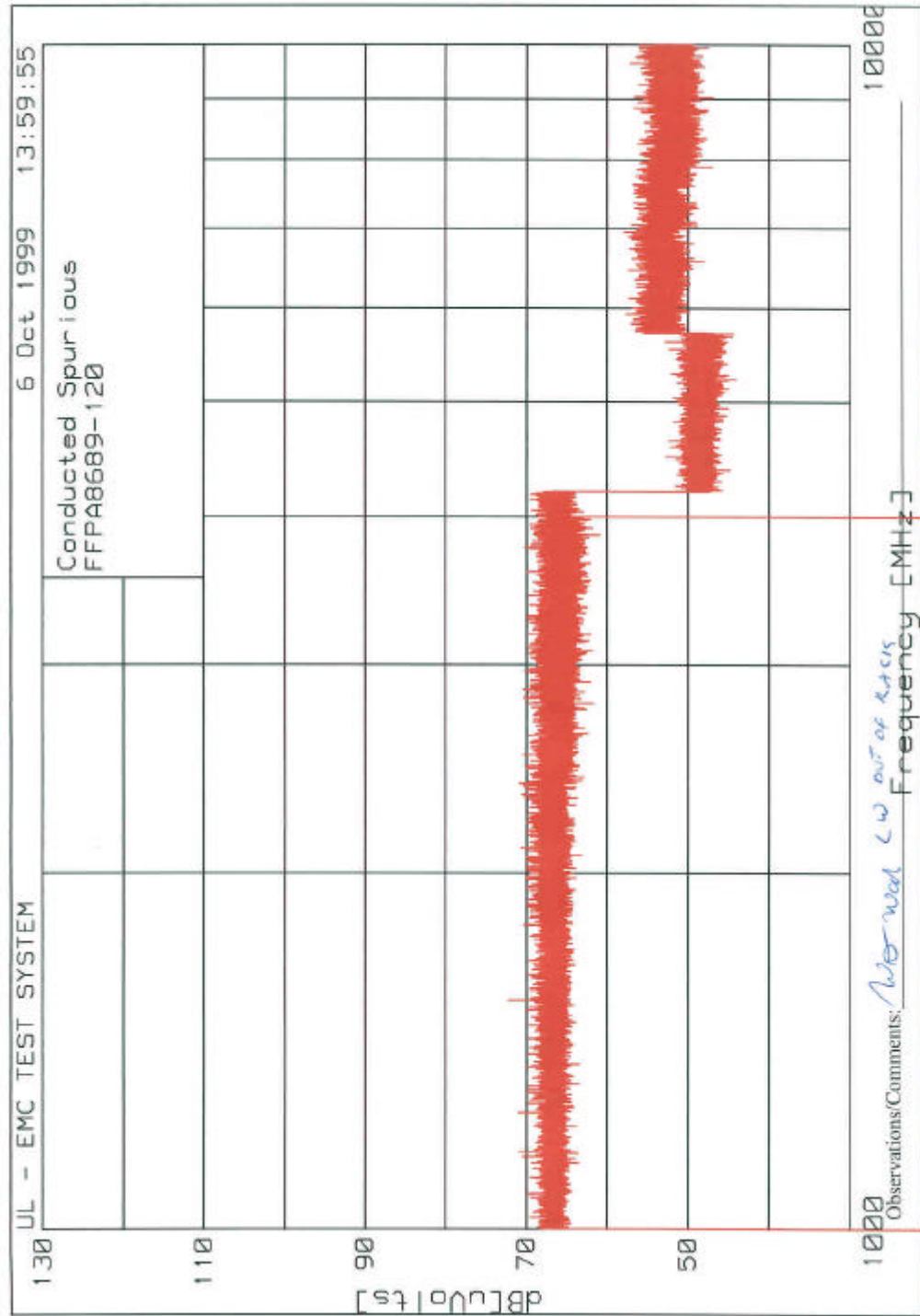
Project Number: 99ME45100

Issue Date: November 19, 1999

File Number: NC3932

Model: FFPA-8689-120 (Amplifier) and HPC8689-400 (Shelf)

FCC ID: MCD FFPA8689-120



Tested By: *VSD-Wall*

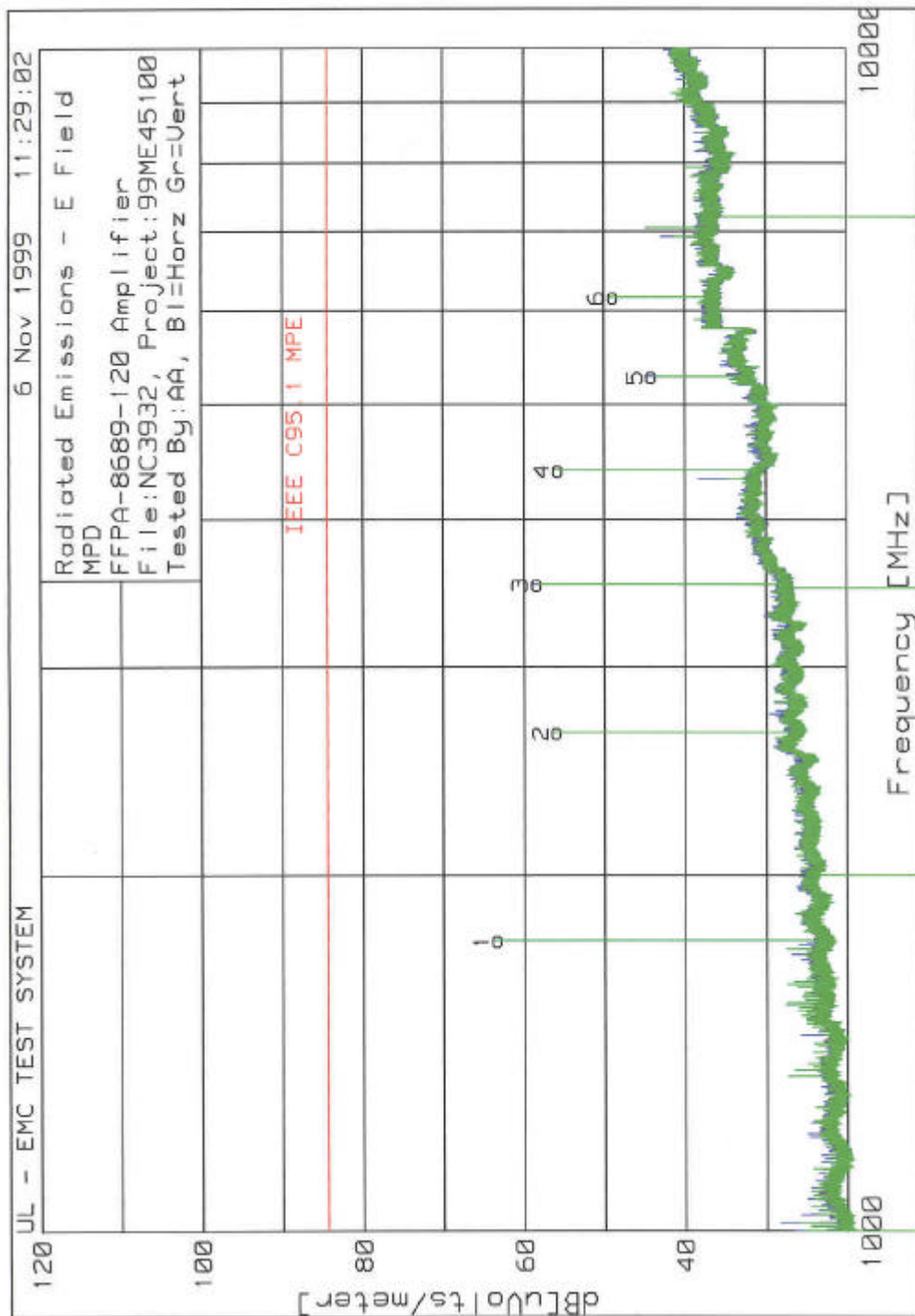
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UL - EMC TEST SYSTEM

Date Tested: 6 Nov 199
11:29:02

MPD
FFPA-8689-120 Amplifier
File:NC3932, Project:99ME45100
Tested By:AA, Bl=Horz Gr=Vert

MKR	TEST	METER	GAIN/LOSS	TRANSDUCER	LEVEL	LIMIT:1	2	3	4
NO.	FREQUENCY	READING	FACTOR	FACTOR		dB[uVolts/meter]			
	[MHz]	[dB(uV)]	[dB]	[dB]					
1	1761.301	69.7 pk	-34.1	28.1	63.7	84.4	N/A	N/A	N/A
2	2642.202	58.1 pk	-33.1	31.3	56.3	84.4	N/A	N/A	N/A
3	3523.795	57.1 pk	-31	32.7	58.8	84.4	N/A	N/A	N/A
4	4402.129	51.3 pk	-29.5	34.3	56.1	84.4	N/A	N/A	N/A
5	5283.698	36.4 pk	-27	35.1	44.5	84.4	N/A	N/A	N/A
6	6163.418	39.7 pk	-27.3	36.9	49.3	84.4	N/A	N/A	N/A

pk - Peak detector
qp - Quasi-peak detector
av - Average detector
tm - Trace Math Result

LIMIT 1 : IEEE C95.1 MPE
LIMIT 2 : NONE
LIMIT 3 : NONE
LIMIT 4 : NONE

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MARK TRACE - POSITIONS

MARKER NO.	TEST FREQUENCY	LEVEL	LIMIT:1 dB[uVolts/meter]	2	3	4	TABLE AZIMUTH(deg)	TOWER HEIGHT
1	1761.301	63.7 pk	84.4	N/A	N/A	N/A	337	99 V
2	2642.202	56.3 pk	84.4	N/A	N/A	N/A	328	99 V
3	3523.795	58.8 pk	84.4	N/A	N/A	N/A	4	99 H
4	4402.129	56.1 pk	84.4	N/A	N/A	N/A	360	99 V
5	5283.698	44.5 pk	84.4	N/A	N/A	N/A	342	99 H
6	6163.418	49.3 pk	84.4	N/A	N/A	N/A	0	200 V

pk - Peak detector
qp - Quasi-peak detector

LIMIT 1 : IEEE C95.1 MPE
LIMIT 2 : NONE
LIMIT 3 : NONE
LIMIT 4 : NONE