

Frequency Response Sweep: MRL repro only

Date, time:	7/4/2011, 9:46 AM
Head assembly:	APR-1 NAB stereo
Speed, preset:	15 ips, A
Tape type:	—
MRL tape:	21J205, 15 ips, 250 nWb/m, NAB

	ch 1	ch 2	3	4	5	Sony QA:	
						Record/Play	
Serial no.	11009					11005	
						15 ips	
RGC:	CA						
SCG:	CC						
RCB:	C7						
RCF:	CB						
Repro: level	3B	3E					
Repro: LF	88	8F					
Repro: HF	5D	62					
ref flux 1k	0.0	0.0				0.00	
az 500	0.1	0.1				0.00	
az 8k	0.1	0.1				0.20	
az 16k	0.1	0.1				0.30	
Hz: 20	—	—				—	Hz: 20
32	1.20	1.20				-0.60	31
40	—	—				0.50	40
63	-1.40	-1.30				-0.50	65
125	-0.50	-0.50				-0.20	130
250	0.00	0.00				0.00	250
500	0.10	0.10				0.00	500
1k	0.00	0.00				0.00	1k
2k	-0.10	-0.10				0.10	2k
4k	0.10	0.10				0.20	4k
8k	0.10	0.10				0.20	8.8k
10k	0.20	0.20				0.30	10k
12.5k	0.30	0.20				0.30	13k
16k	0.10	0.10				0.30	16.5k
20k	-0.10	-0.10				0.00	20k
25k	—	—				-1.20	25k
27k	—	—				-1.70	27k
						Sony QA:	

Note: Repro values are as reported by ST-1510A, and therefore uncompensated for fringing.