

### R-390A IF OUTPUT LEVELS

<b>S Meter</b>	<b>Sig gen</b>	<b>AGC (10)</b>	<b>MGC (7)</b>	<b>MGC (8)</b>	<b>MGC (8-1/2)</b>	<b>MGC (9)</b>	<b>MGC (10)</b>
	-113 dBm	-43 dBm		-85 dBm	-71 dBm	-62 dBm	-37 dB
	-103 dBm	-38 dBm		-75 dBm	-61 dBm	-52 dBm	-27 dBm
	-93 dBm	-35 dBm		-65 dBm	-51 dBm	-42 dBm	-18 dBm
	-83 dBm	-31 dBm		-56 dBm	-41 dBm	-32 dBm	-8 dBm
S9	-73 dBm	-29 dBm		-45 dBm	-31 dBm	-22 dBm	+3 dBm
S9 +10	-63 dBm	-27 dBm		-34 dBm	-21 dBm	-11 dBm	+10 dBm*
S9 +20	-53 dBm	-26 dBm	-78 dBm	-24 dBm	-11 dBm	-1 dBm	+15 dBm*
S9 +30	-43 dBm	-26 dBm	-68 dBm	-14 dBm	-1 dBm	+8 dBm	
S9 +40	-33 dBm	-25 dBm	-58 dBm	-4 dBm	+9 dBm	+12 dBm*	
S9 +50	-23 dBm	-24 dBm	-48 dBm	+7 dBm	+12 dBm*	+16 dBm*	
S9 +60	-13 dBm	-22 dBm	-32 dBm	+12 dBm*	+16 dBm*		
S9 +70	-3 dBm	-22 dBm	-2 dBm	+16 dBm*			

\* receiver into gain compression

