

04 - HP direct into SA

5 04 - 80 dBm in → feeds shorted @ array 18 MHz

6 05 - 24 MHz

7 06 - 30 MHz

3/8/15
TFD Crosstalk tests
Array

SA:	RBW 100 Hz	0 dB Att	RMS Pwr Avg trace
Span	10 kHz	Preamp ON	
F	HP into SA (5' cable)	HP into feeds @ ctr J-box	HP on EW SA on NS
18	04	07	10
24	05	08	11
30	06	09	12
HP @ -80.0 dBm		HP @ -20.0 dBm	

HP 461 → KAY → 8500 VHF IN
8500 IF OUT → SA

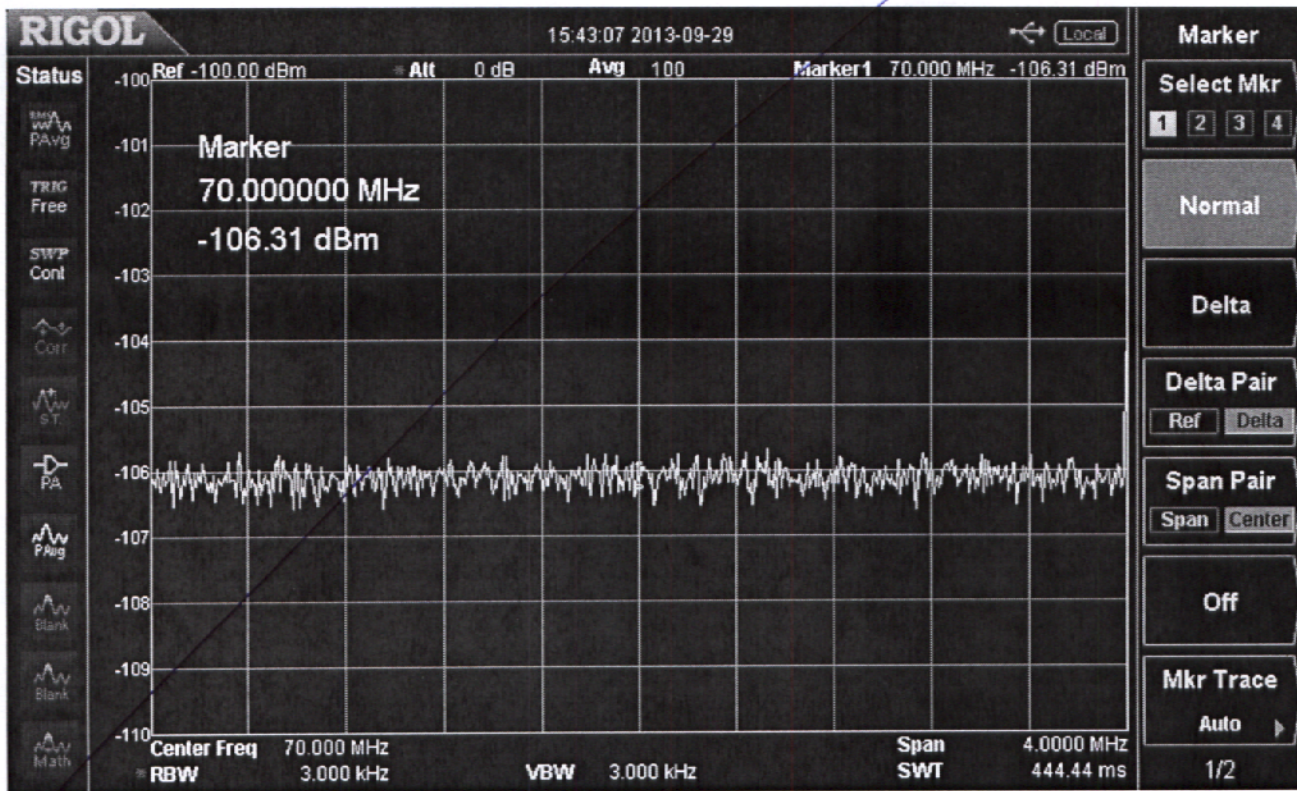
01 - Kay @ -101 dB SA: 3 kHz RBW
0 dB Att
Preamp ON

02 - } Kay @ -10 dB
03 - }

8500: 71 MHz
WFM (150 kHz)
+2.5V on AGC
ATT'S OFF

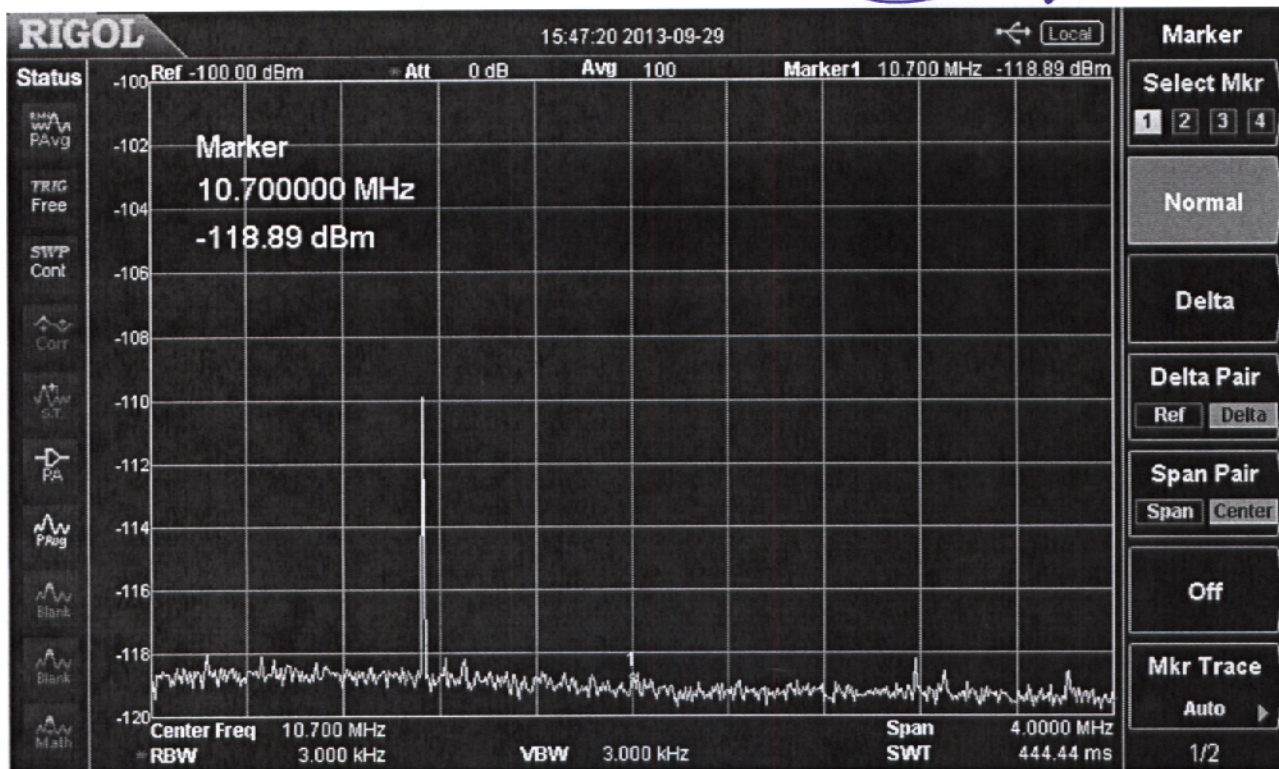
02 - } HP 461 straight
03 - } into 8500's VHF input

HP 461 with Kay Att @ 20 dB

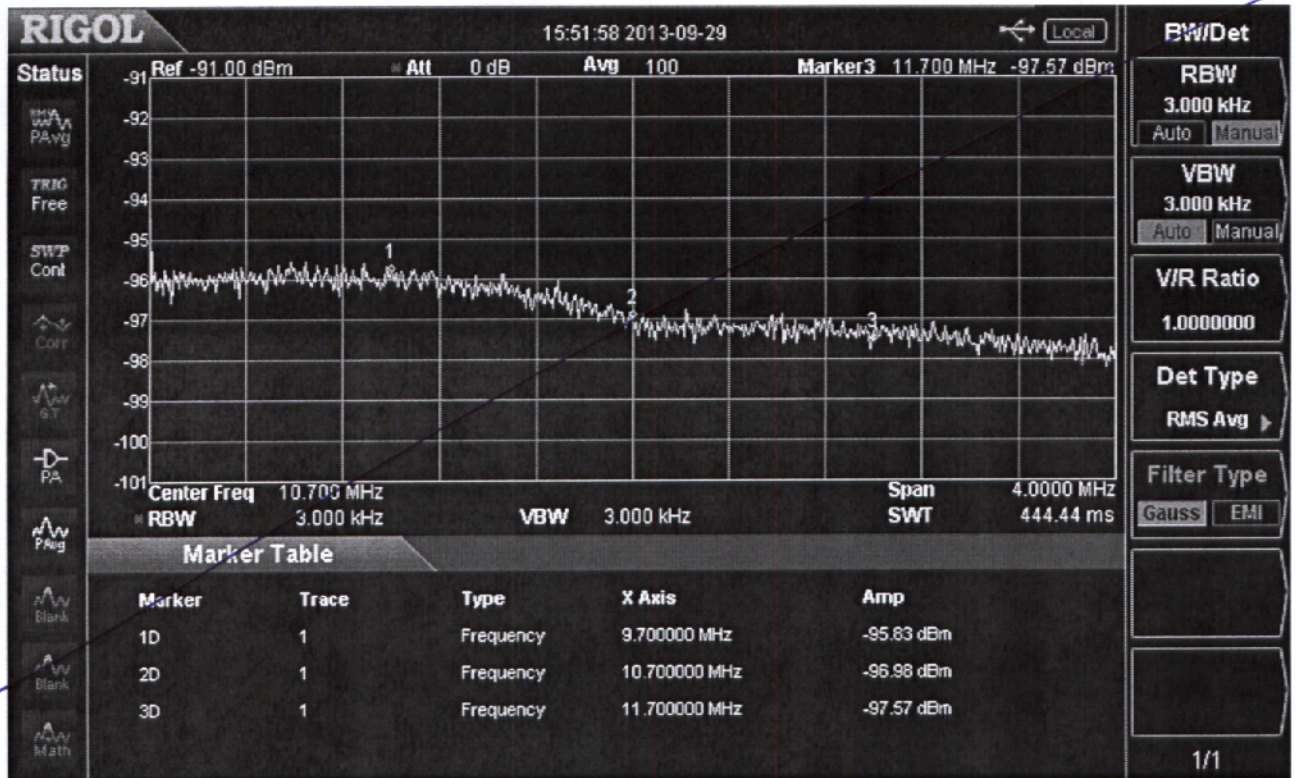


R8500 IF output, 50 ohm term on VHF input, AGC @ 2.4 VDC

01 → 3/8/15

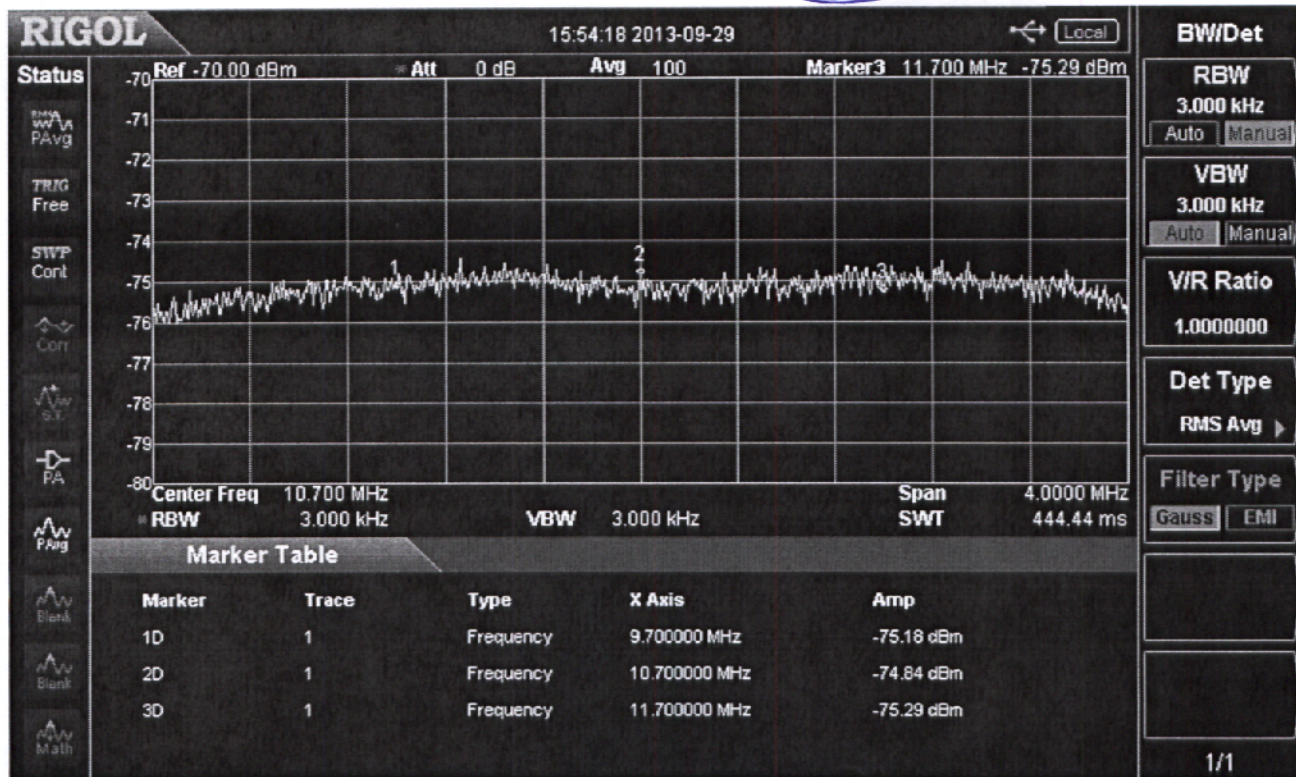


R8500 IF Output, HP 461 on VHF Input thru Kay att. at 20 dB, AGC @ 2.4 VDC



WFM 8500 @ 71 MHz thru K @ 0.0 dB → (02) → (03) 3/8/15

R8500 IF Output, HP 461 on VHF, no Kay, AGC @ 2.4 VDC



SP01 - 10dB
 thru Kay @ 20 dB
 100
 031 150