

Subject: R8500 IF BW

From: Dave Typinski <davetyp@typnet.net>

Date: 03/09/2015 01:01

To: Richard Flagg <rf@hawaii.rr.com>

Tests done today. I am confused by the lopsided passband whenever the Kay att is in the loop.

All tests:

SA on 8500's IF Output

3 kHz RBW

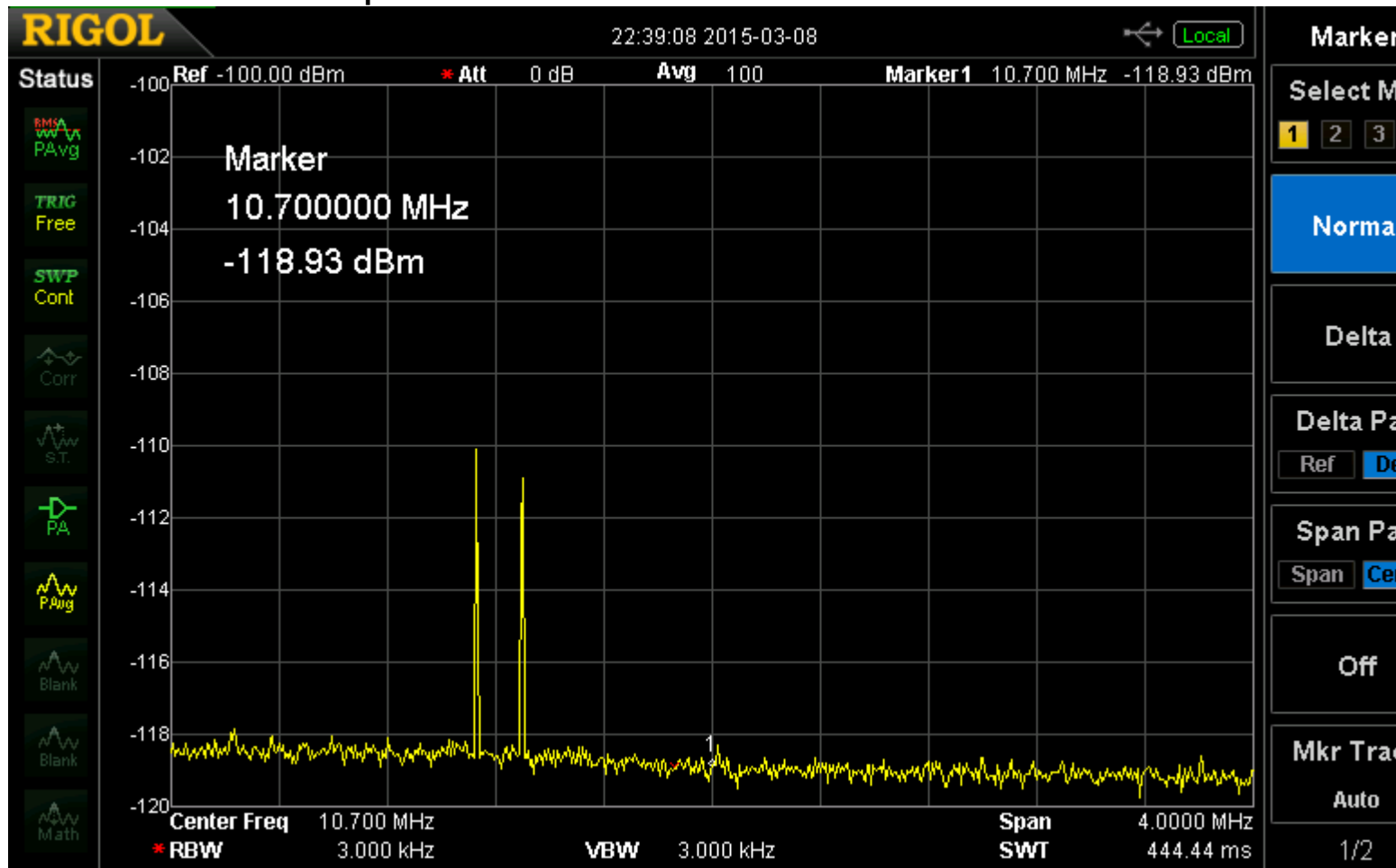
Preamp ON

Attenuation OFF

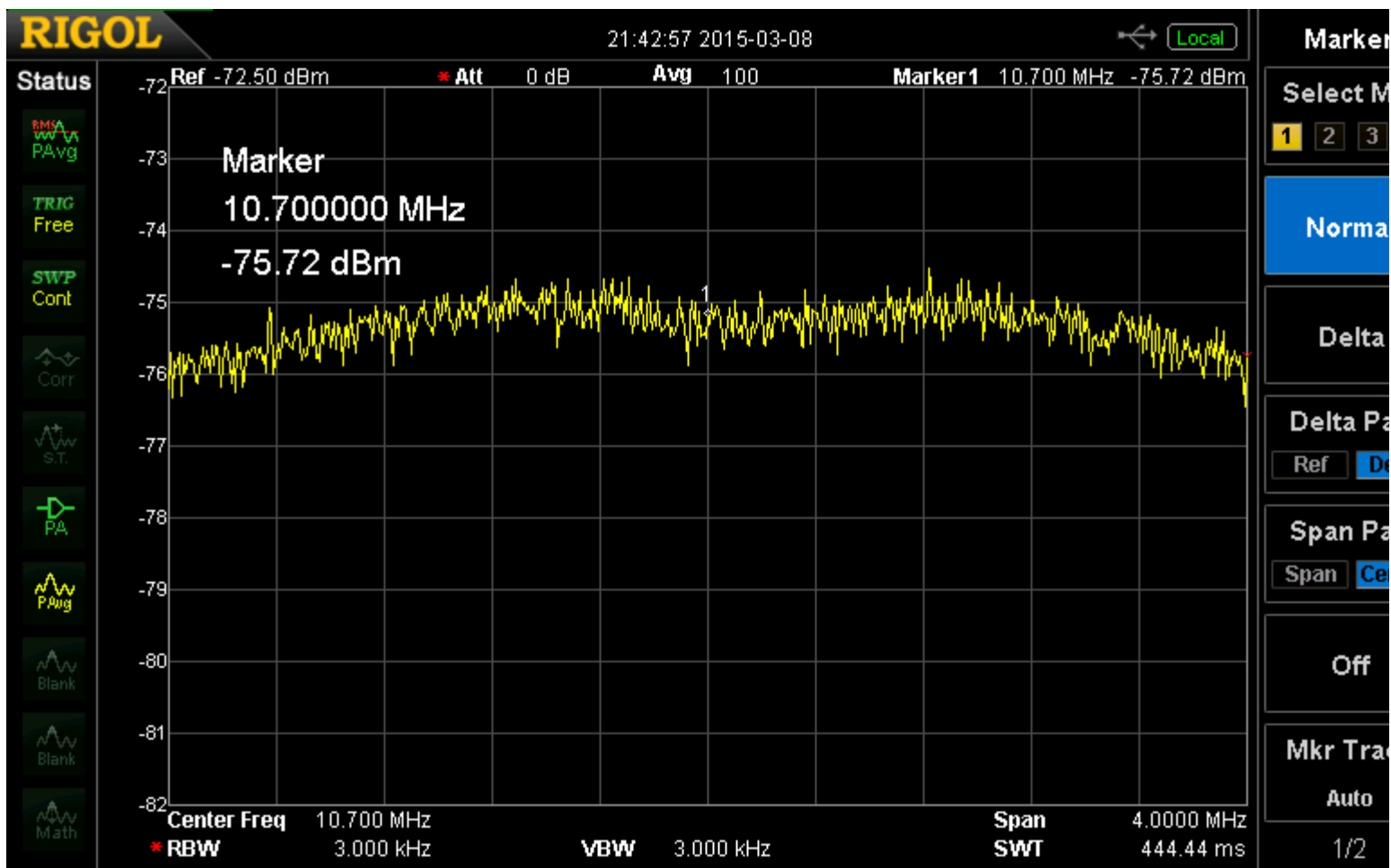
RMS Power Average

8500 tuned to 71 MHz

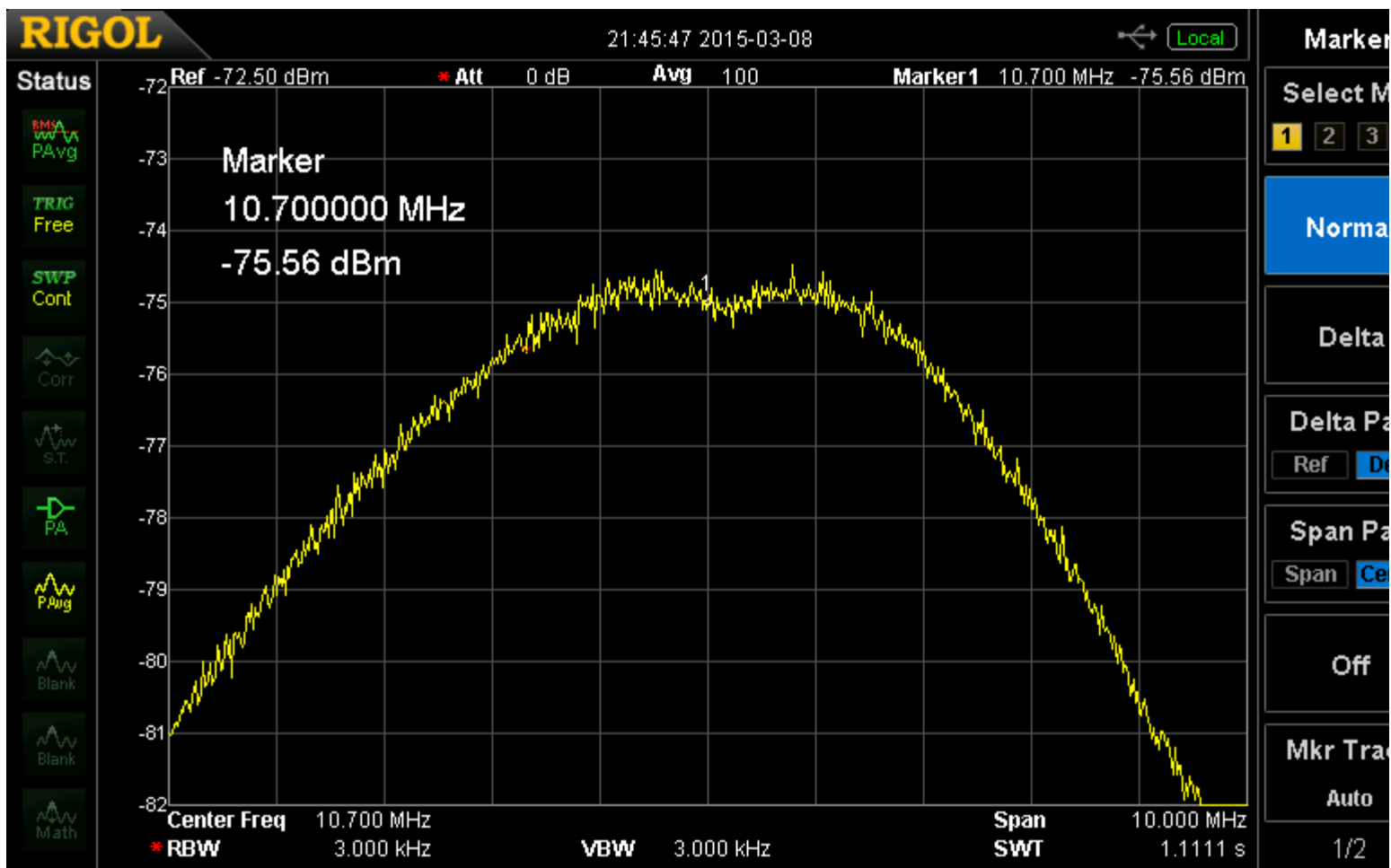
50 ohms on 8500's VHF Input



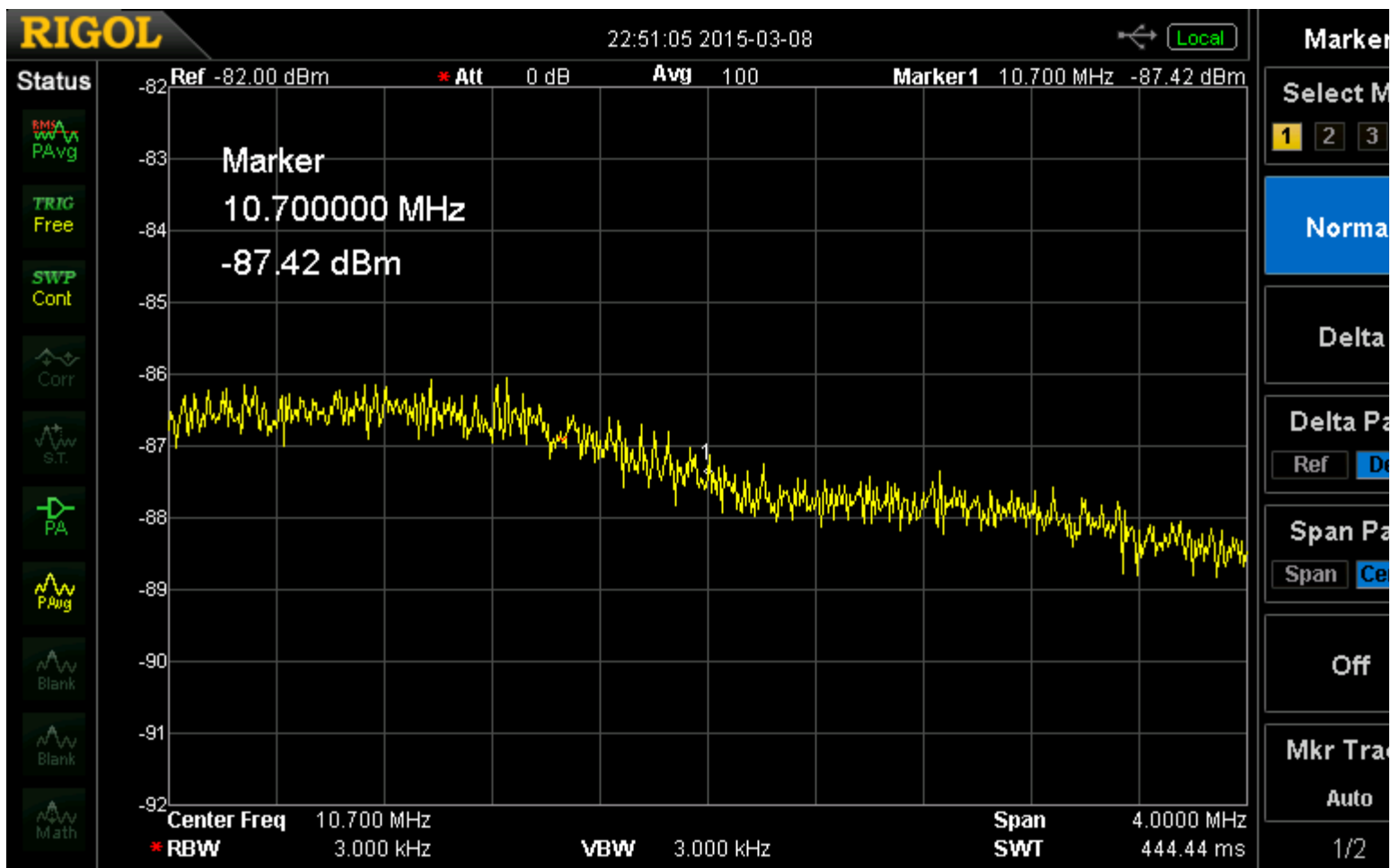
HP 461 --> 8500 VHF Input



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HP 461 --> Kay Att (-10 dB) --> 8500 VHF Input



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