

Date

20-Nov-2012

Technician

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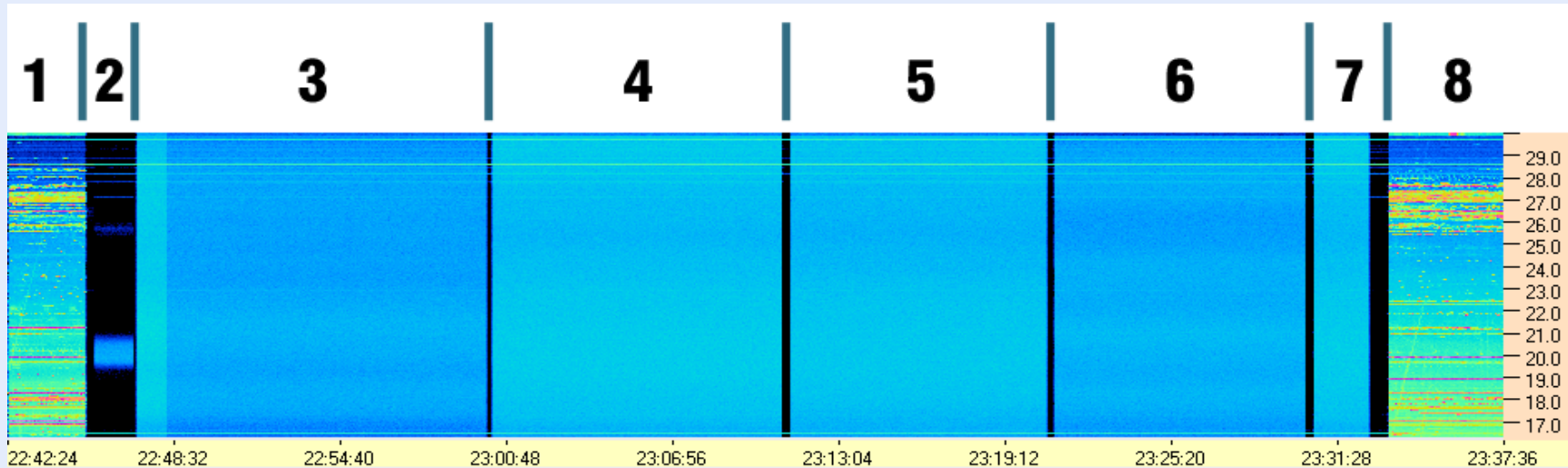
Test Equipment

RF Associates RF-2050 noise source
Kay 432D step attenuator

Device(s) Under Test

TFD feed system

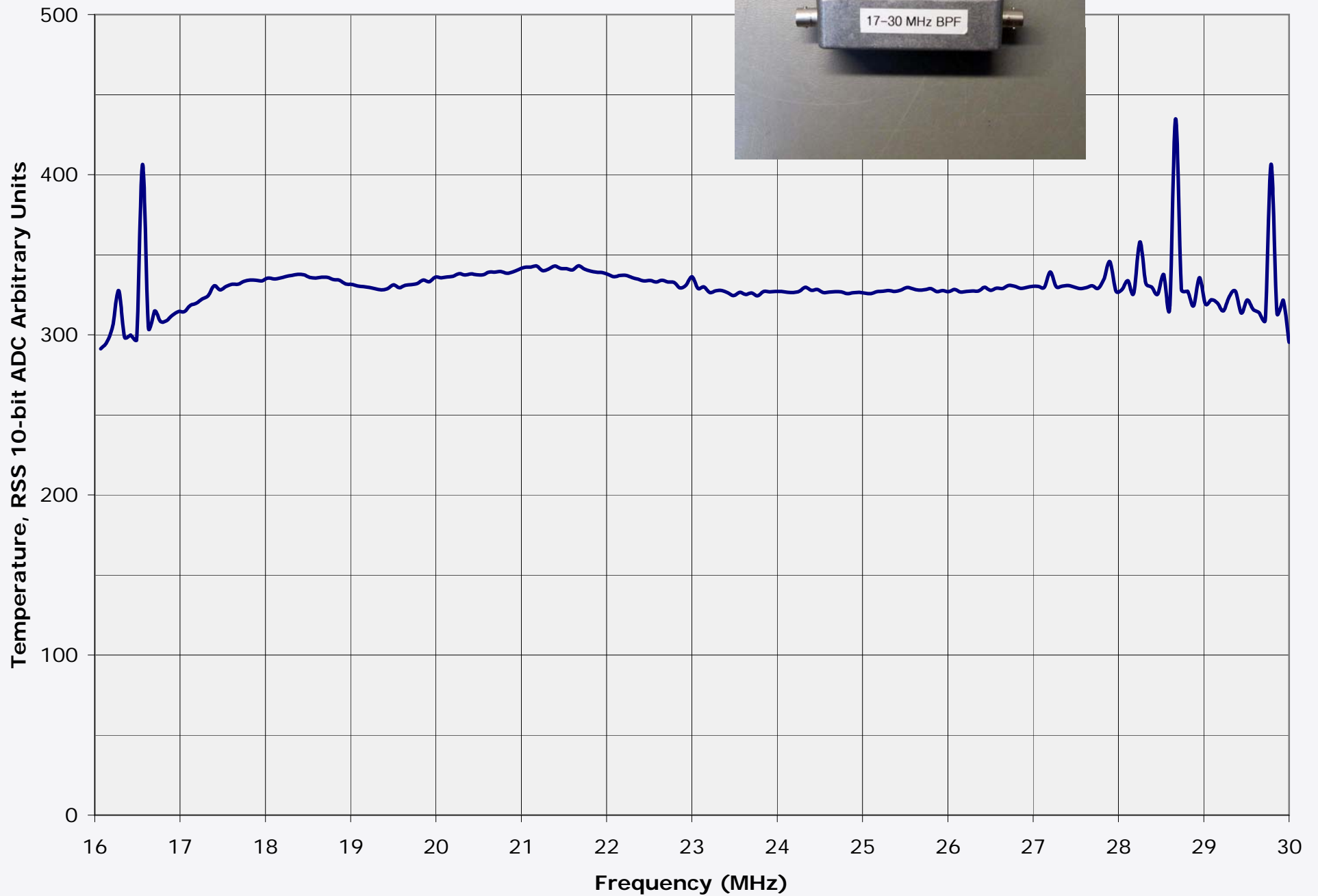
Test Results Directory



Test No.	Date	Notes
1	11/20/12	TFD feed to 7 turn choke to 17-30 MHz BPF to FS-200 spectrograph
2	"	RF-2080 at antenna end of line. The 2080 has a narrow band BPF on its output. Whoops.
3	"	† RF-2050 at antenna end of line, first with 3 dB att (~25 kK) then with 5 dB (~16 kK) into the line.
4	"	† Removed coil choke and BPF; feed straight into spectro.
5	"	Inserted coil choke btw feed and spectro; 7.5 turns RG-58 close wound on CD-ROM cake box.
6	"	Removed coil choke and replaced with 17-30 MHz BPF.
7	"	Removed BPF.
8	"	Reconnected feed to antenna.

† Indicates data plotted on following pages

**TFD #1 Continuum — with 17-30 MHz BPF
5 Minute Average (3,190 samples)**



TFD #1 Continuum — No BPF
5 Minute Average (3,190 samples)

