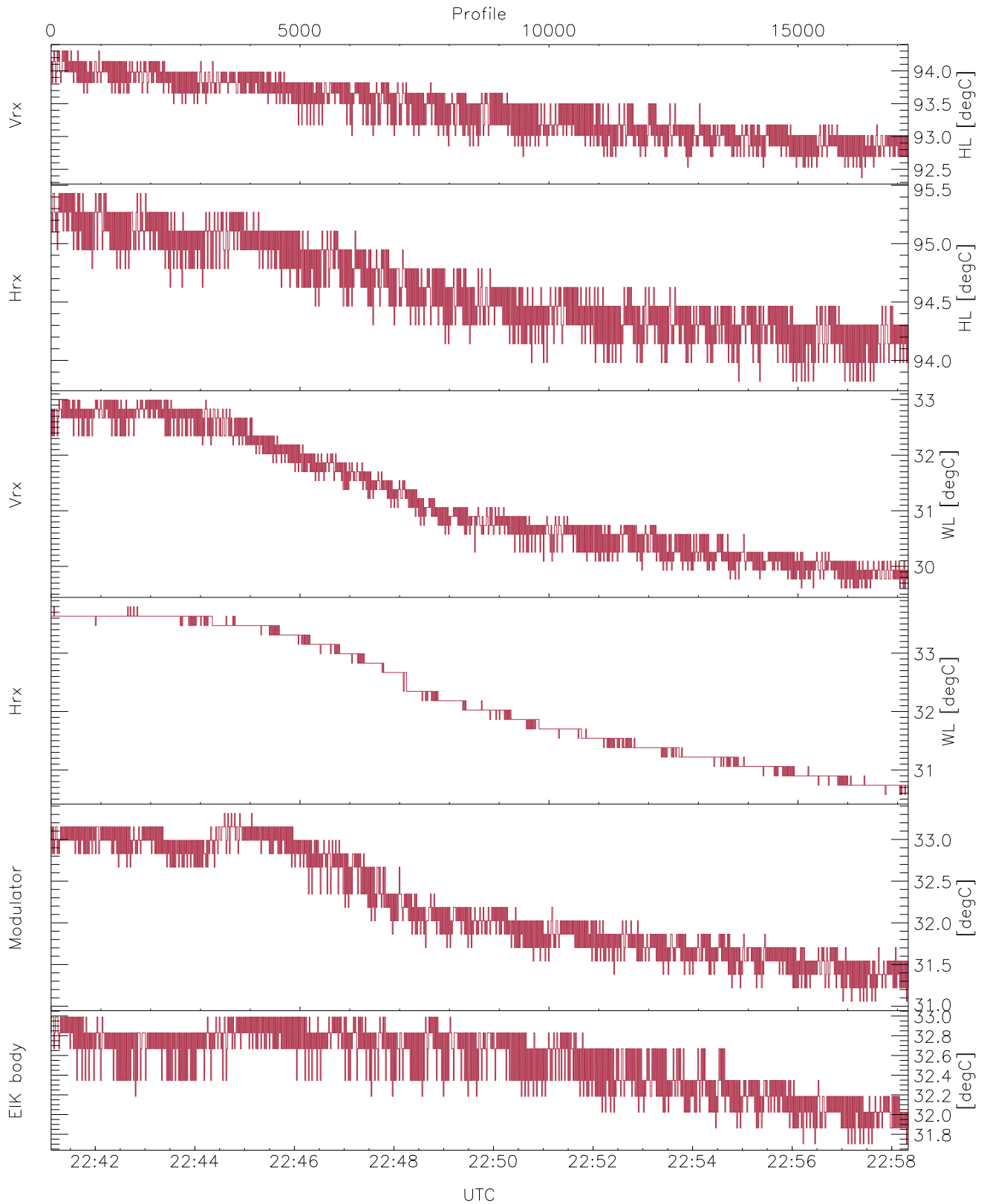


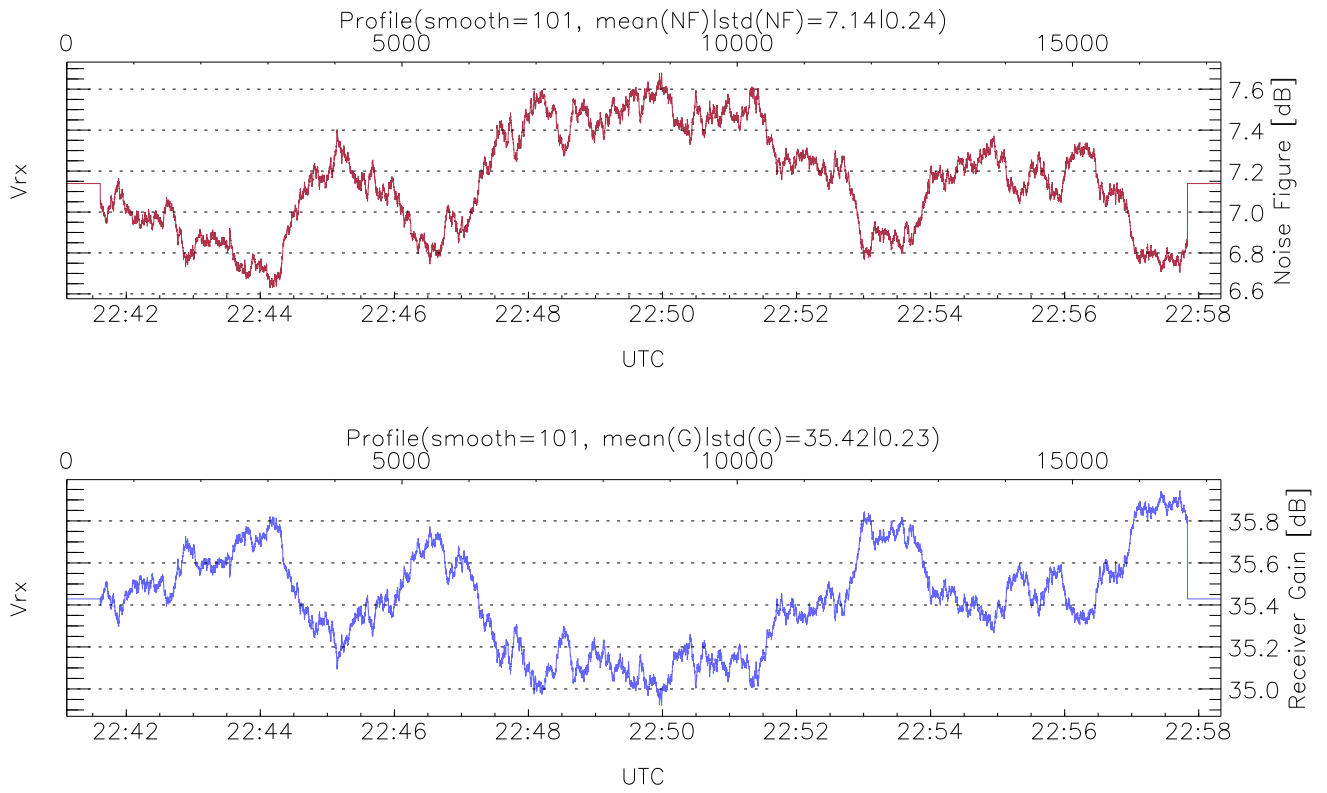
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 22:41:07-22:58:20, TimeCor: 0.00s, Dur: 1033.16s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7
 NumRec(r/t): 17216/17216, 0-17215/22:41:07-22:58:20
 AcqTime: 60.0ms, Rate: 0.123MB/s, Averages (req.,actual): 400,400
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 V2
 PRF: 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105, 6288, 15.0 m, Gates: 413, Aspect: 2.8
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



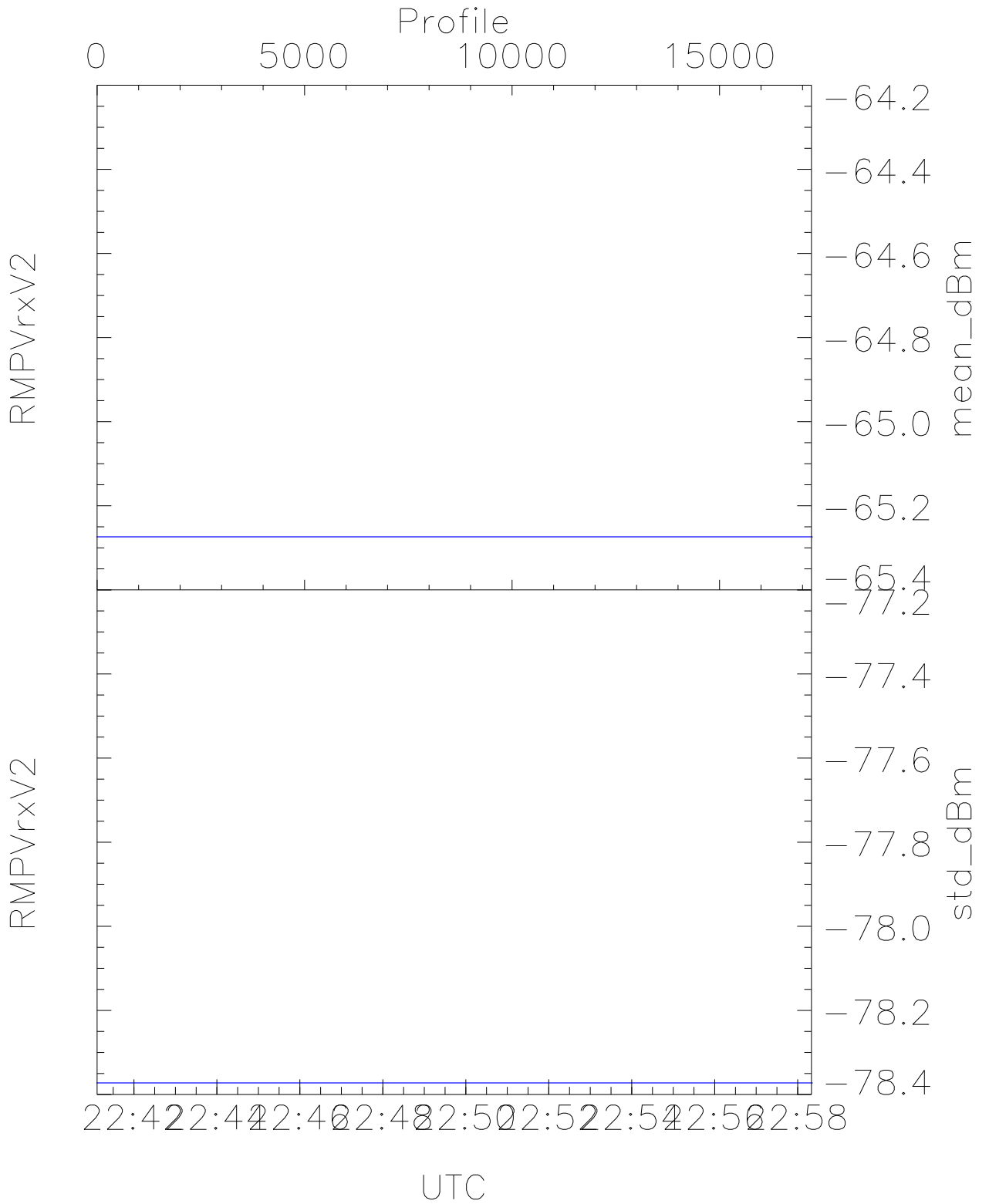
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,29,30,31,31
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,32,33,33,32
 LOalarm(20,240,2817,14861 MHz): 0,0,51,0
 EIK Faults(# prof affected):
 DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (18,18,18,18,18,18)



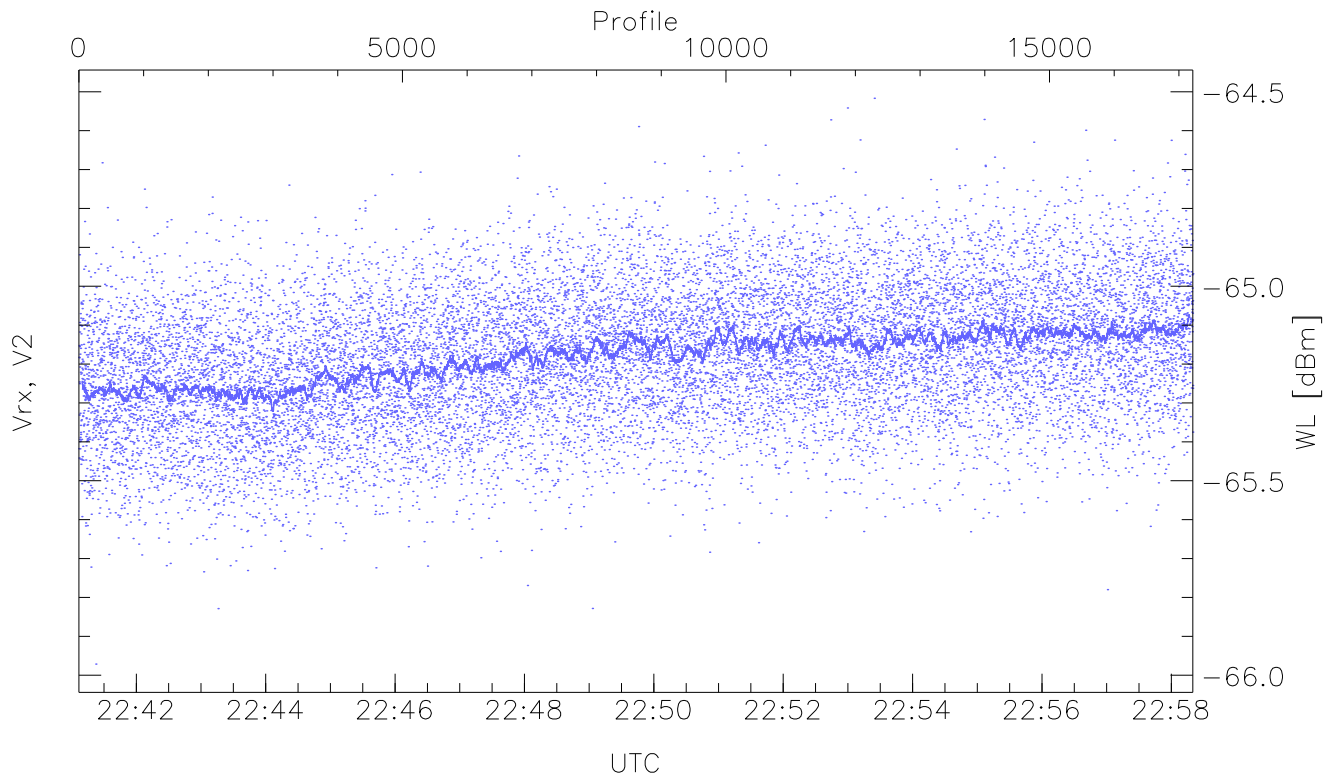
WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)



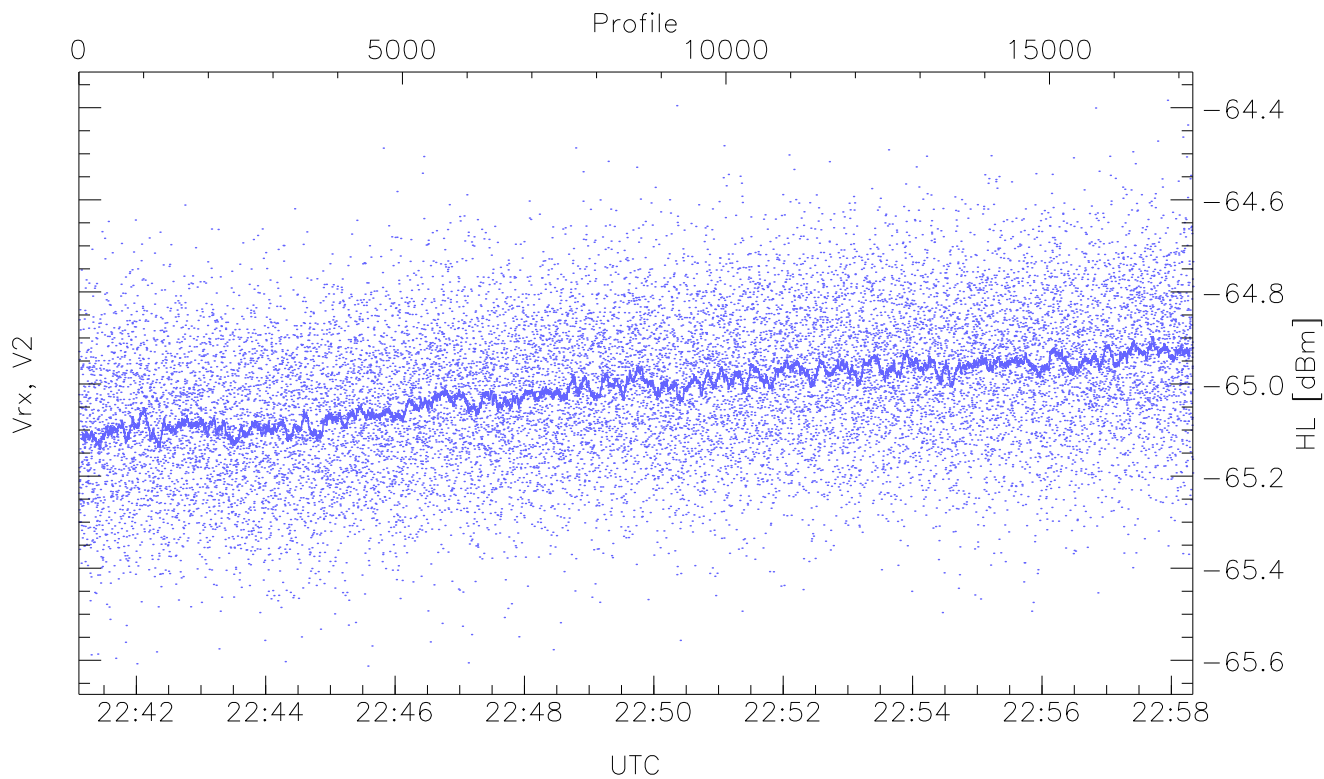
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPVrxV2(mean_dBm)	-65.27	-65.27	-65.27	-65.27	-NaN
RMPVrxV2(std_dBm)	-78.37	-78.37	-78.37	-78.37	-NaN



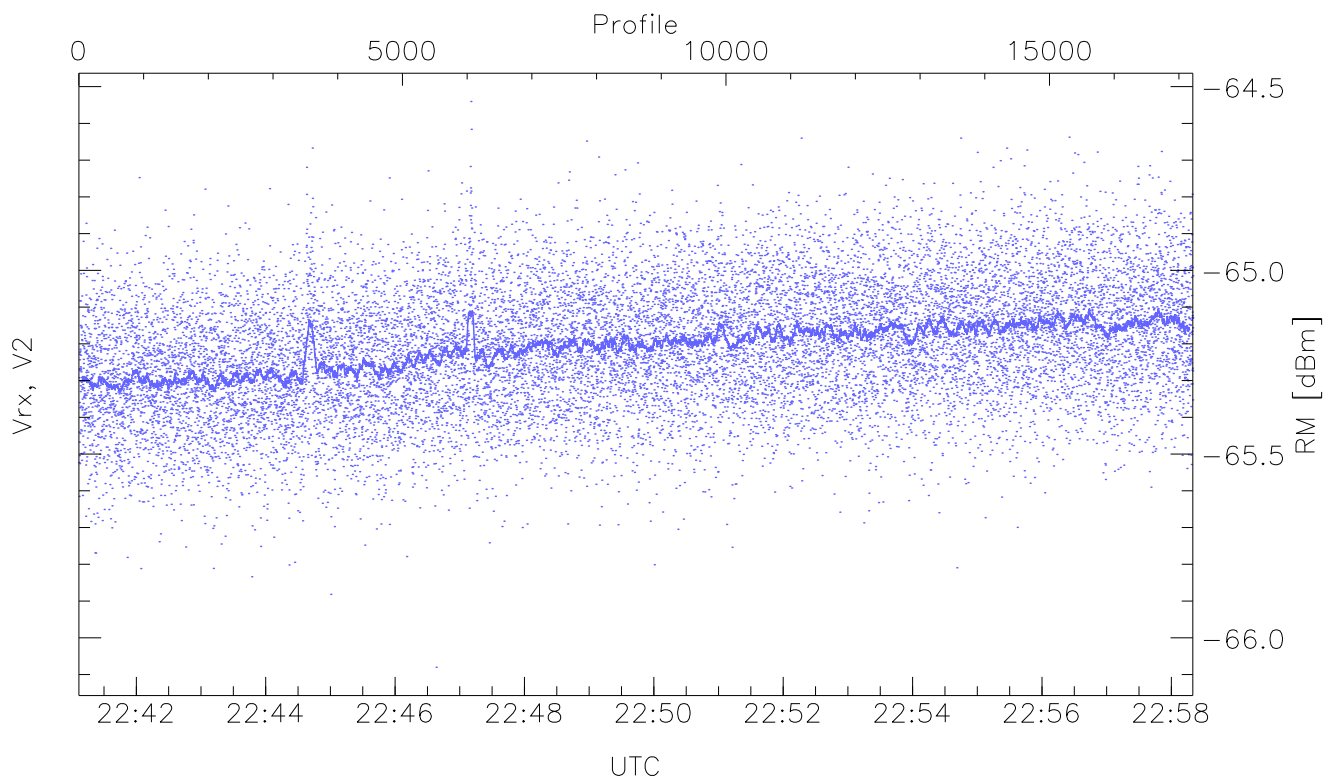
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-65.97	-64.52	-65.18	-65.18	-79.37



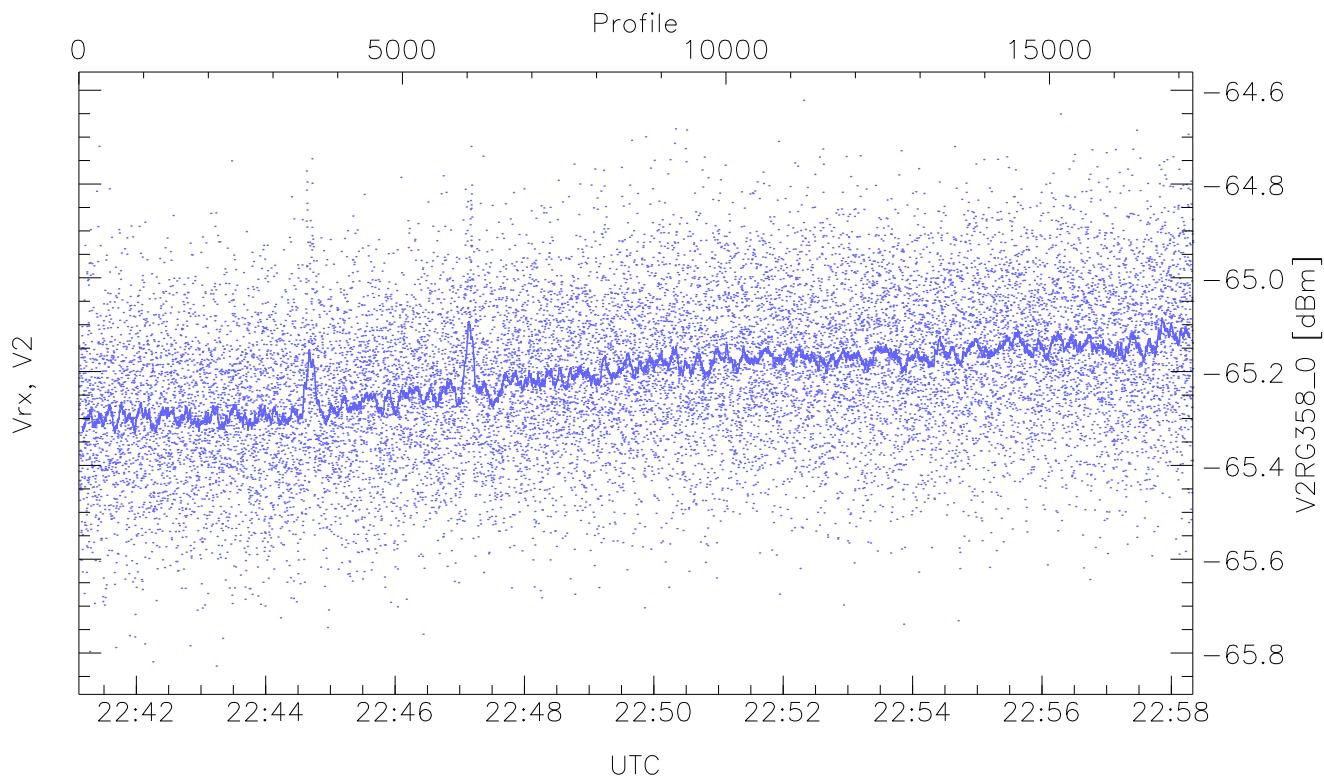
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-65.61	-64.38	-65.01	-65.01	-79.25



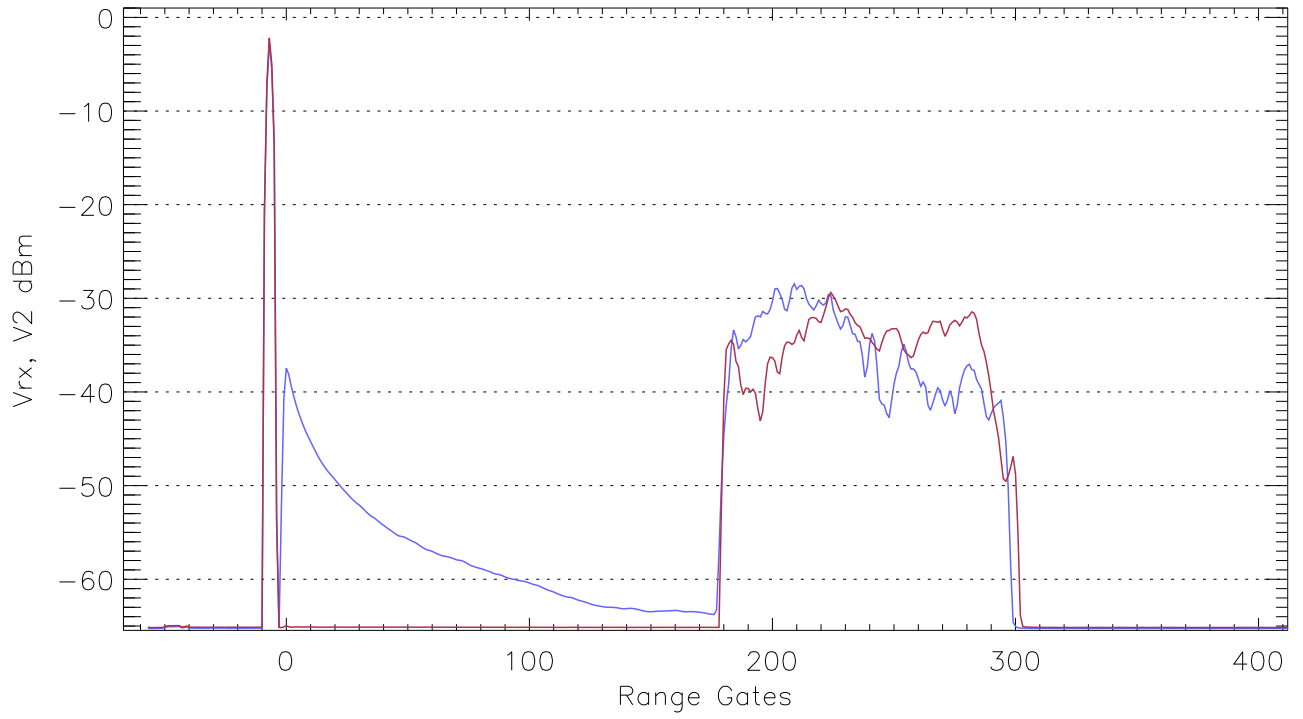
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-66.08	-64.54	-65.21	-65.21	-79.40

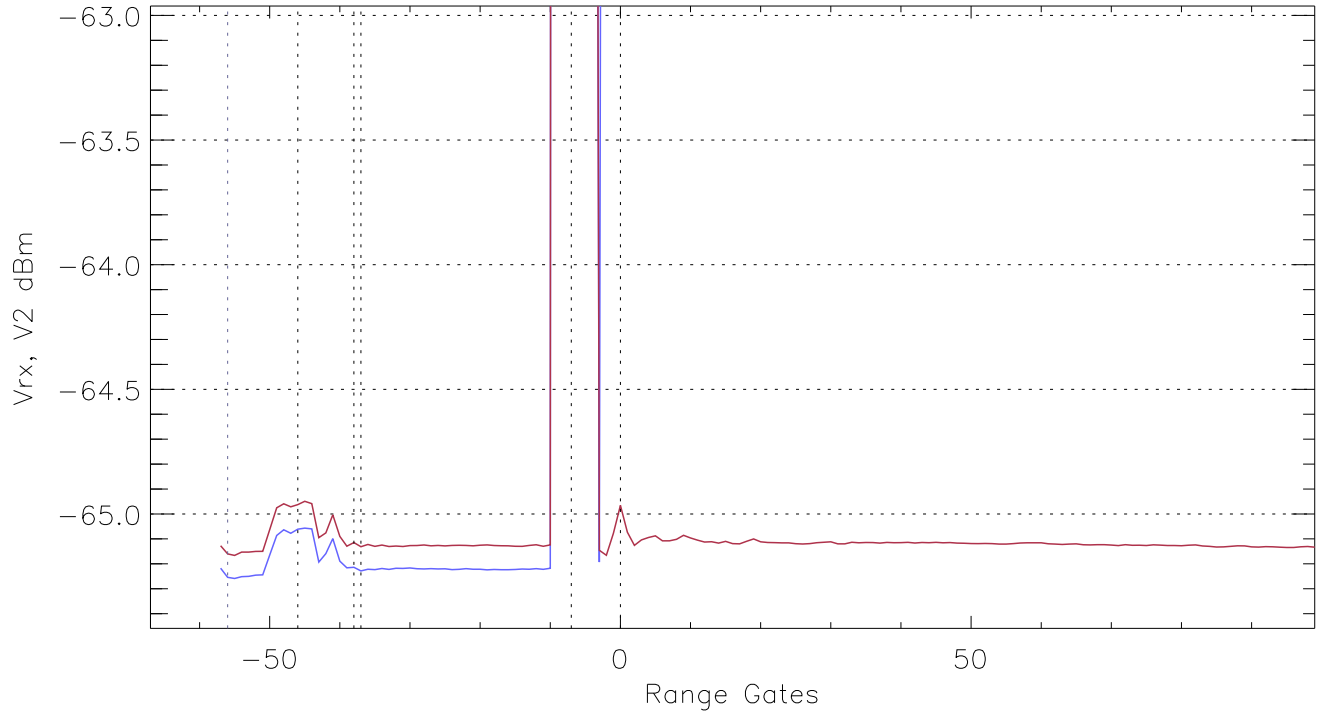


WCR3 CPP "Best" estimate Receivers Noise Power

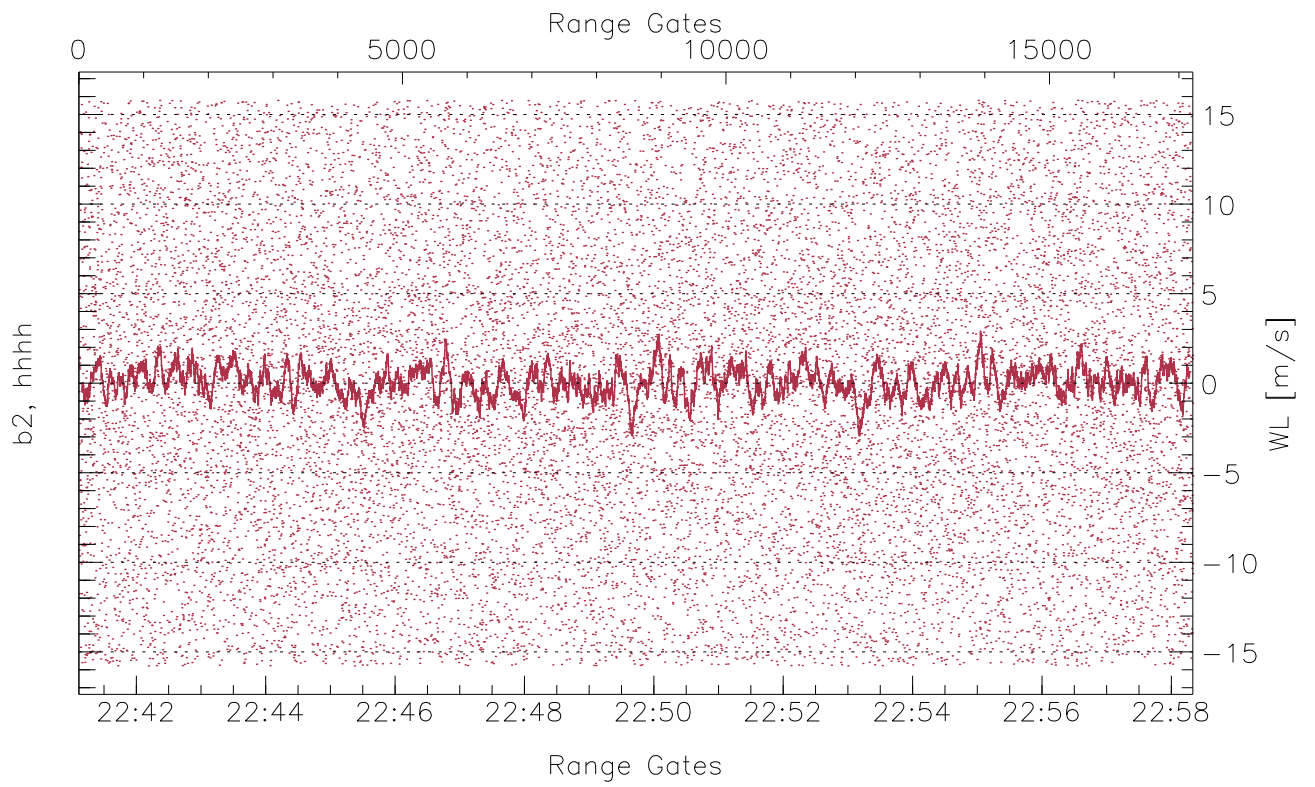
	Min	Max	Mean	Median	StDev
V2RG358_0 [dBm]	-65.83	-64.62	-65.21	-65.21	-79.44



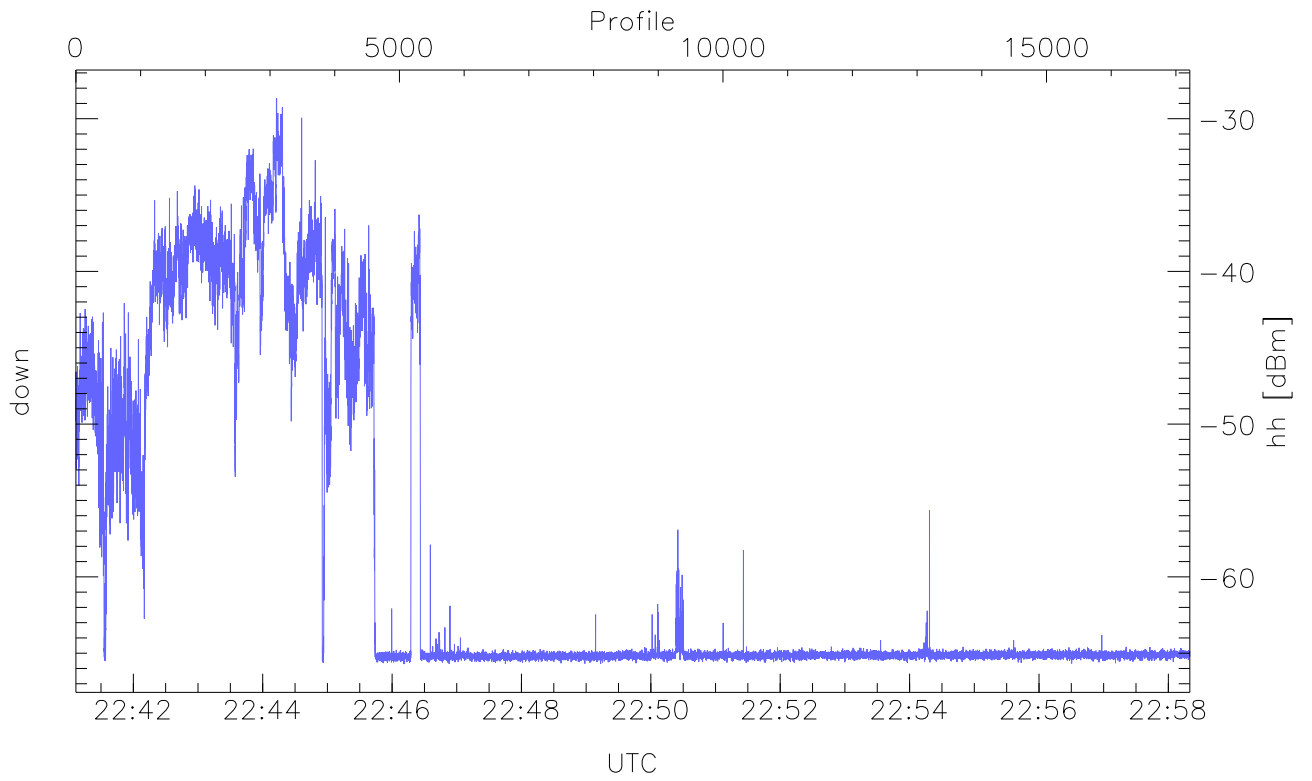
WCR3 CPP Averaged Received power for all recorded gates
blue: 224107-224943, 8609 profiles averaged
red: 224943-225820, 8608 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates
blue: 224107-224943, 8609 profiles averaged
red: 224943-225820, 8608 profiles averaged

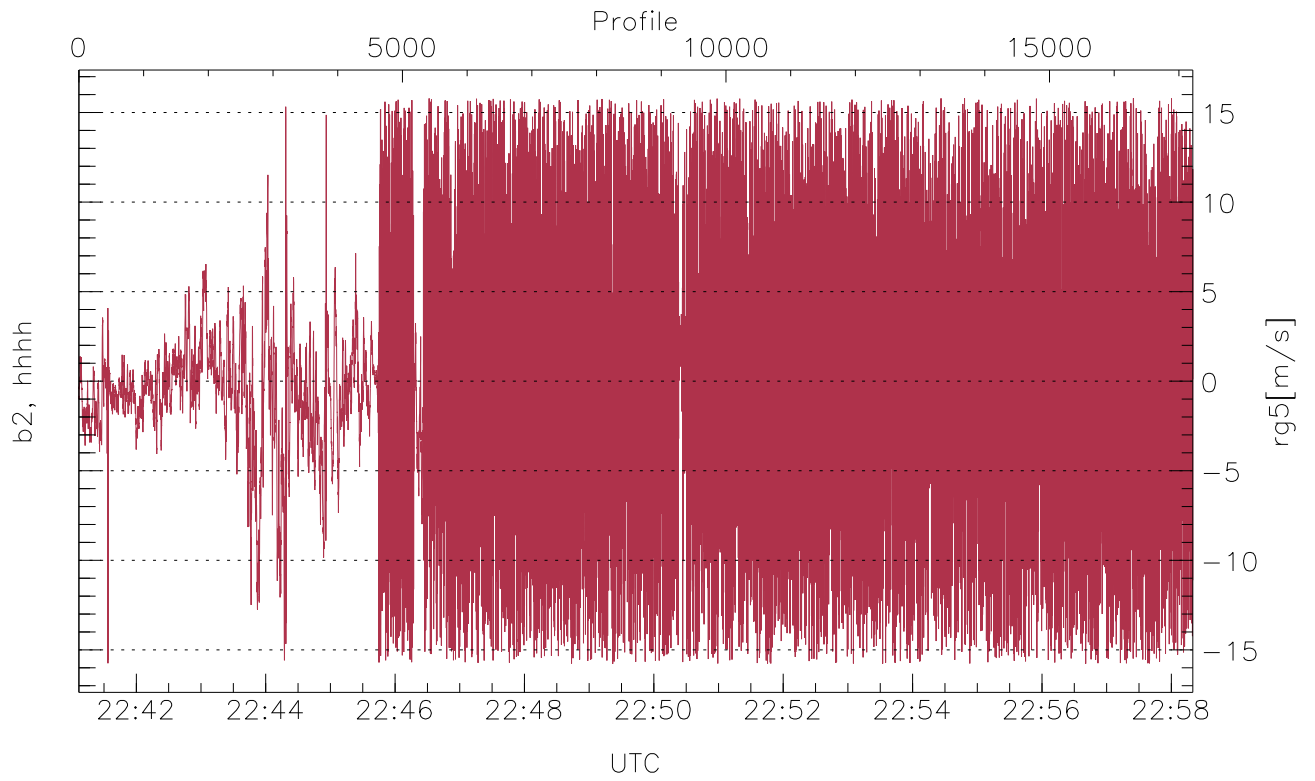


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
down(hh [dBm])	-65.71	-28.67	-45.17



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b2, hhhh(rg5[m/s])	-15.78	15.79	-0.20	6.92