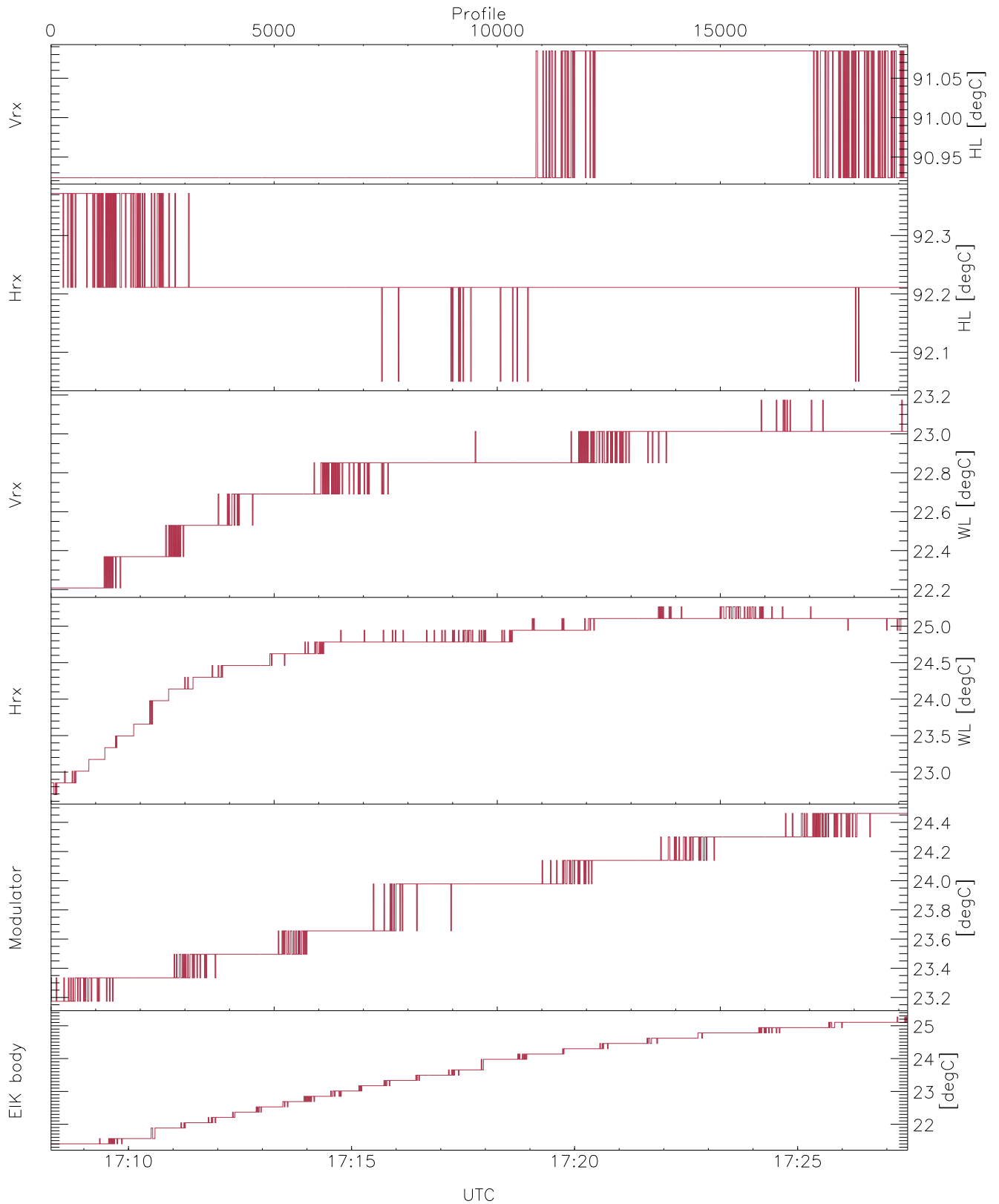


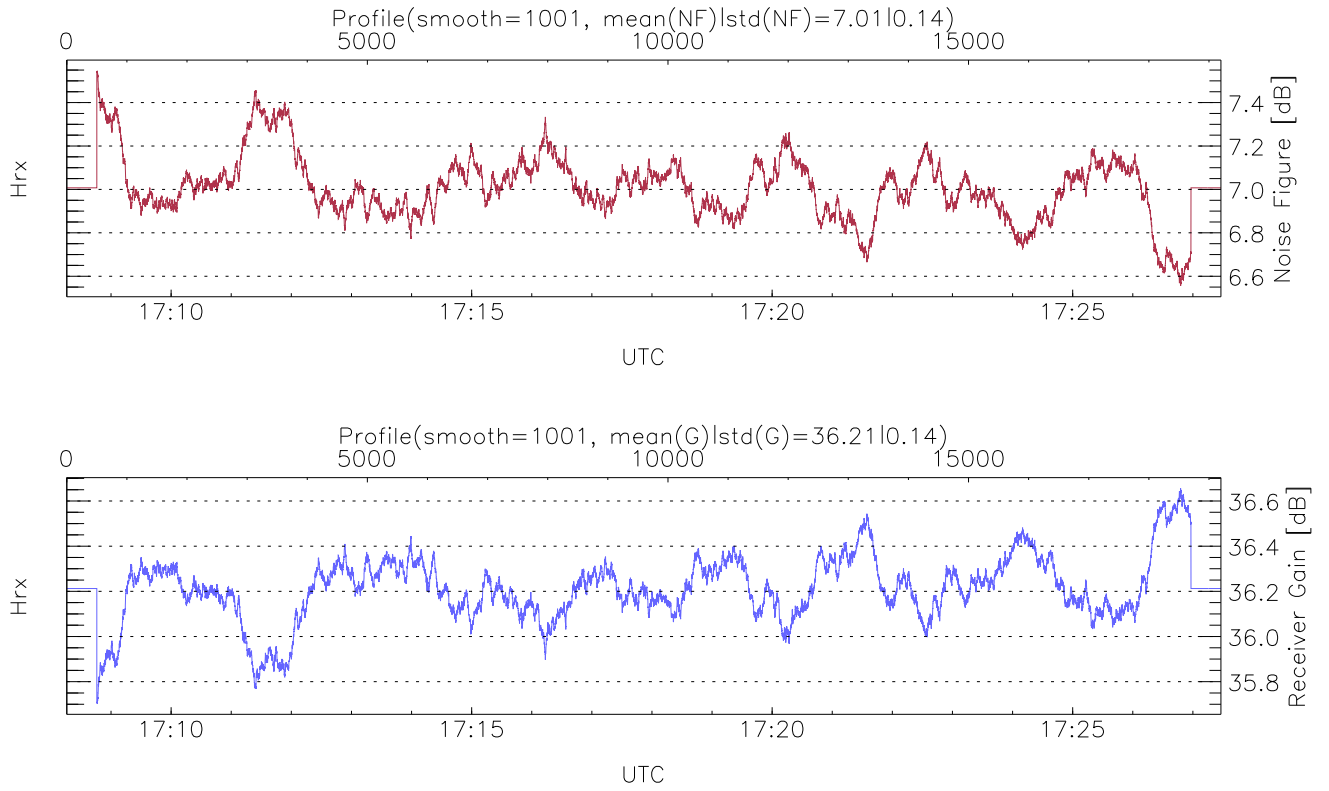
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:08:16-17:54:33, TimeCor: 0.00s, Dur: 1152.23s
 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): 19200/46270, 0-19199/17:08:16-17:27:28
 AcqTime: 60.0ms, Rate: 0.123MB/s, Averages (req.,actual): 400,400
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H1
 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



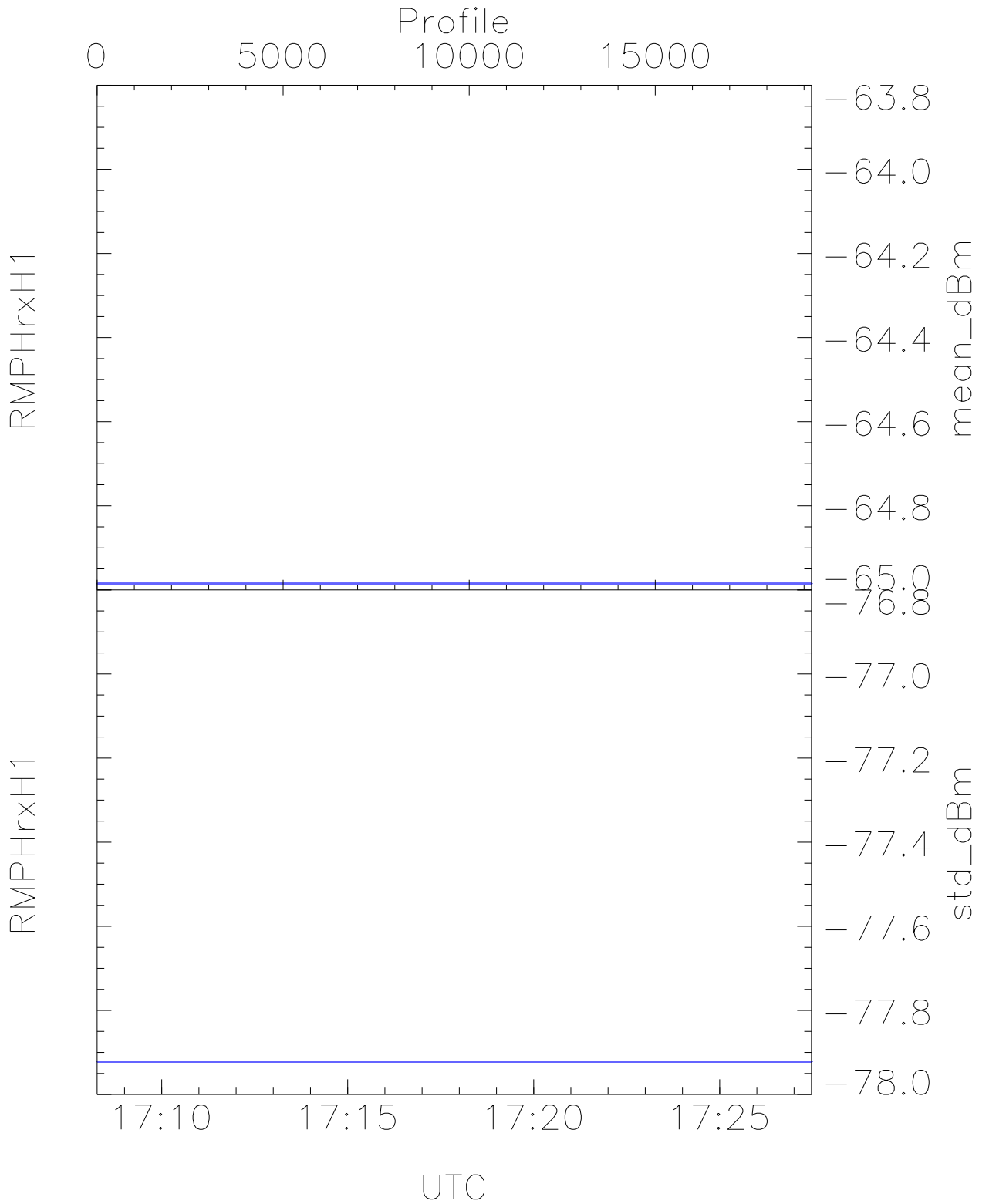
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,22,22,23,21
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,23,25,24,25
 LOalarm(20,240,2817,14861 MHz): 0,0,18,0
 EIK Faults(# prof affected):
 DeckT,CollT,BodyCurr,Fault2,DeckF,OverDuty,HVPS,Fault1 (34,34,50,34,34,34,34,34)



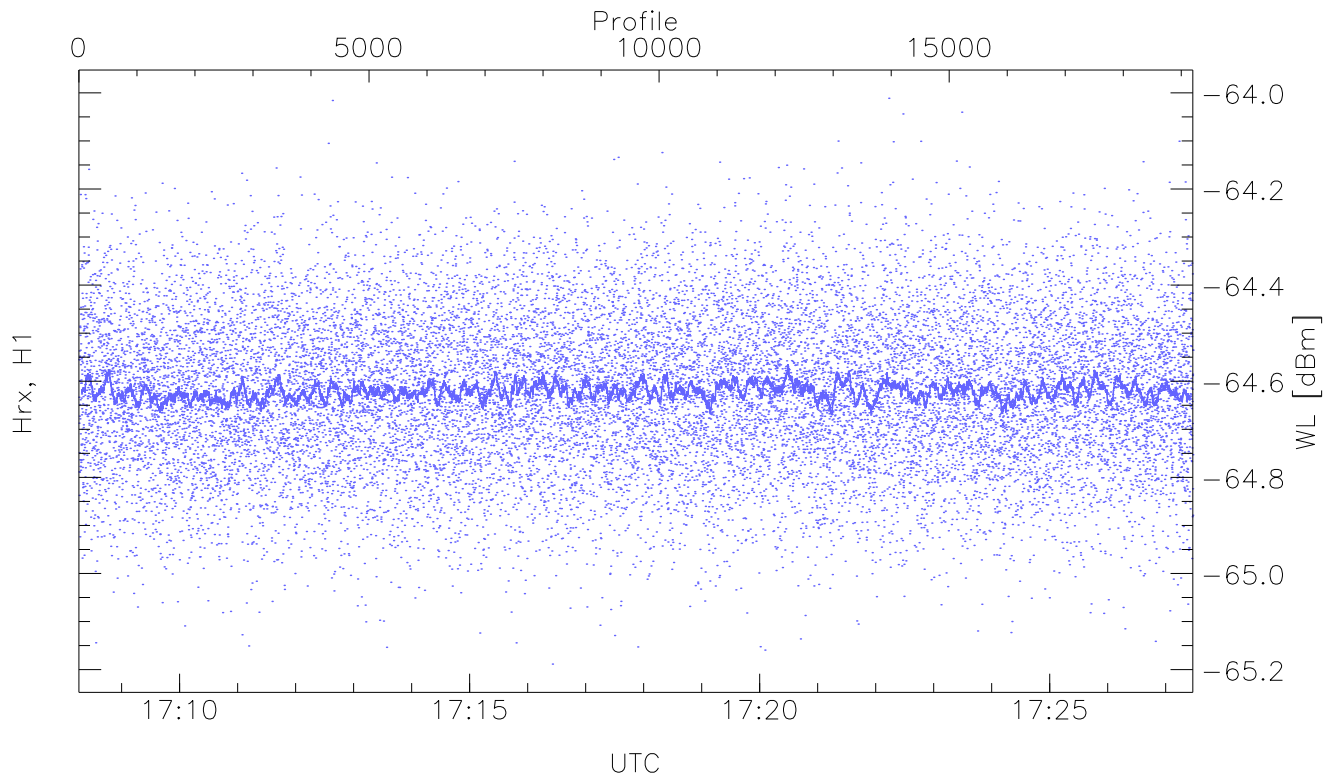
WCR3 CPP Receivers Gain and Noise Figure

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



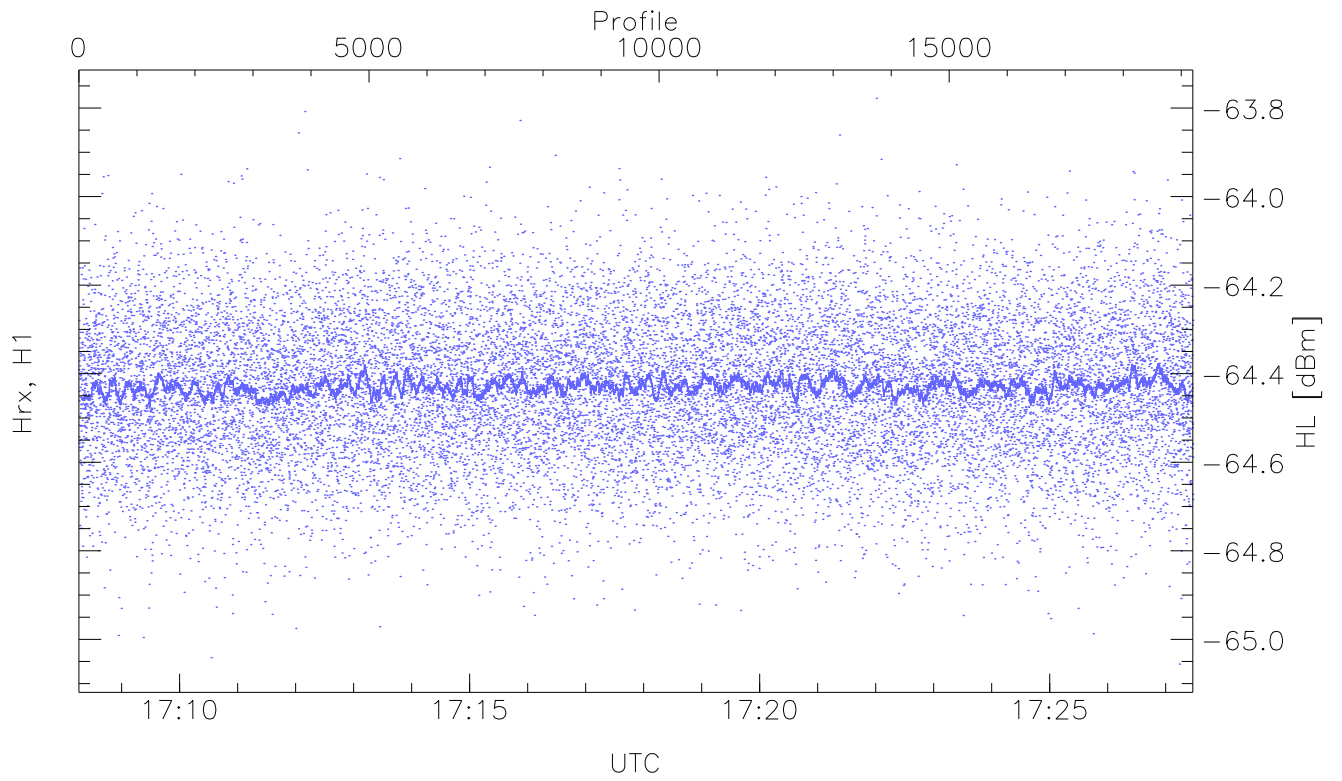
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-64.99	-64.99	-64.99	-64.99	-NaN
RMPHrxH1(std_dBm)	-77.92	-77.92	-77.92	-77.92	-NaN



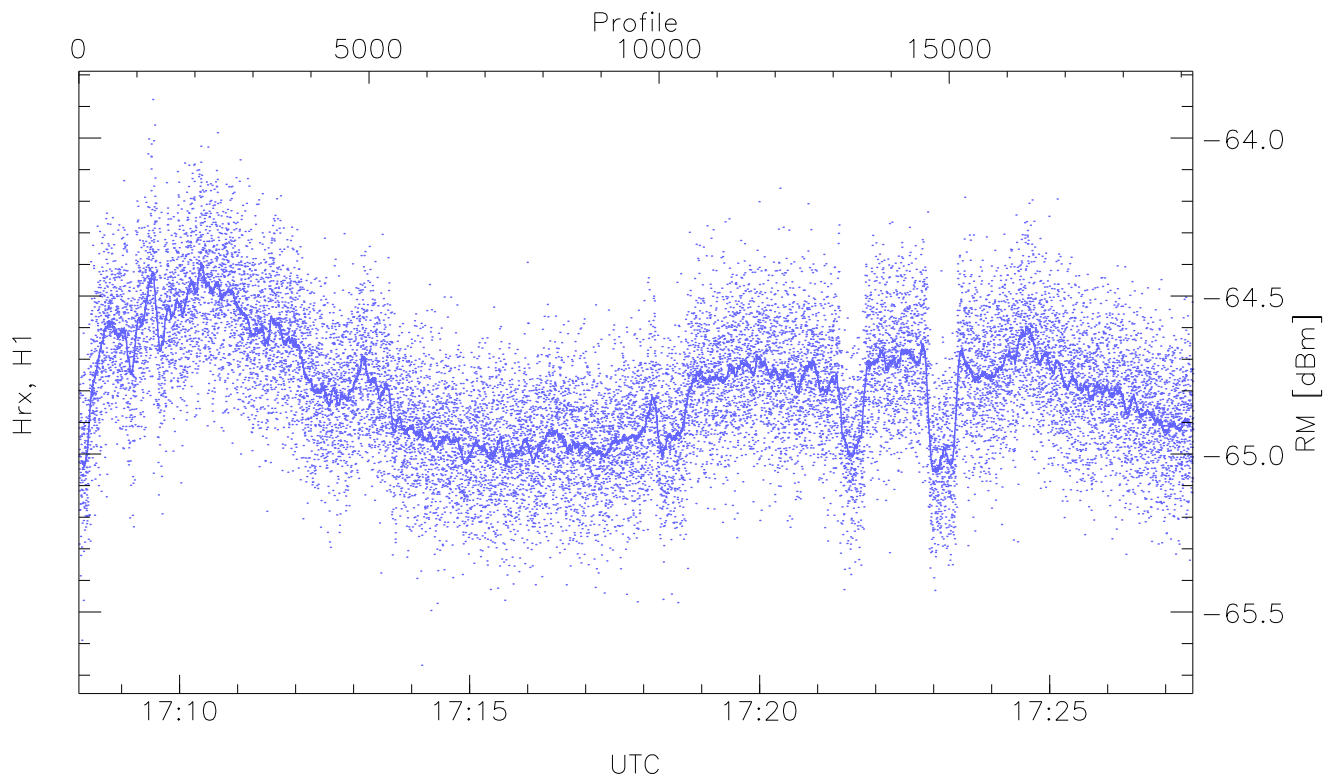
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

Hrx, H1(WL [dBm])	Min	Max	Mean	Median	StDev
	-65.19	-64.01	-64.62	-64.62	-79.13



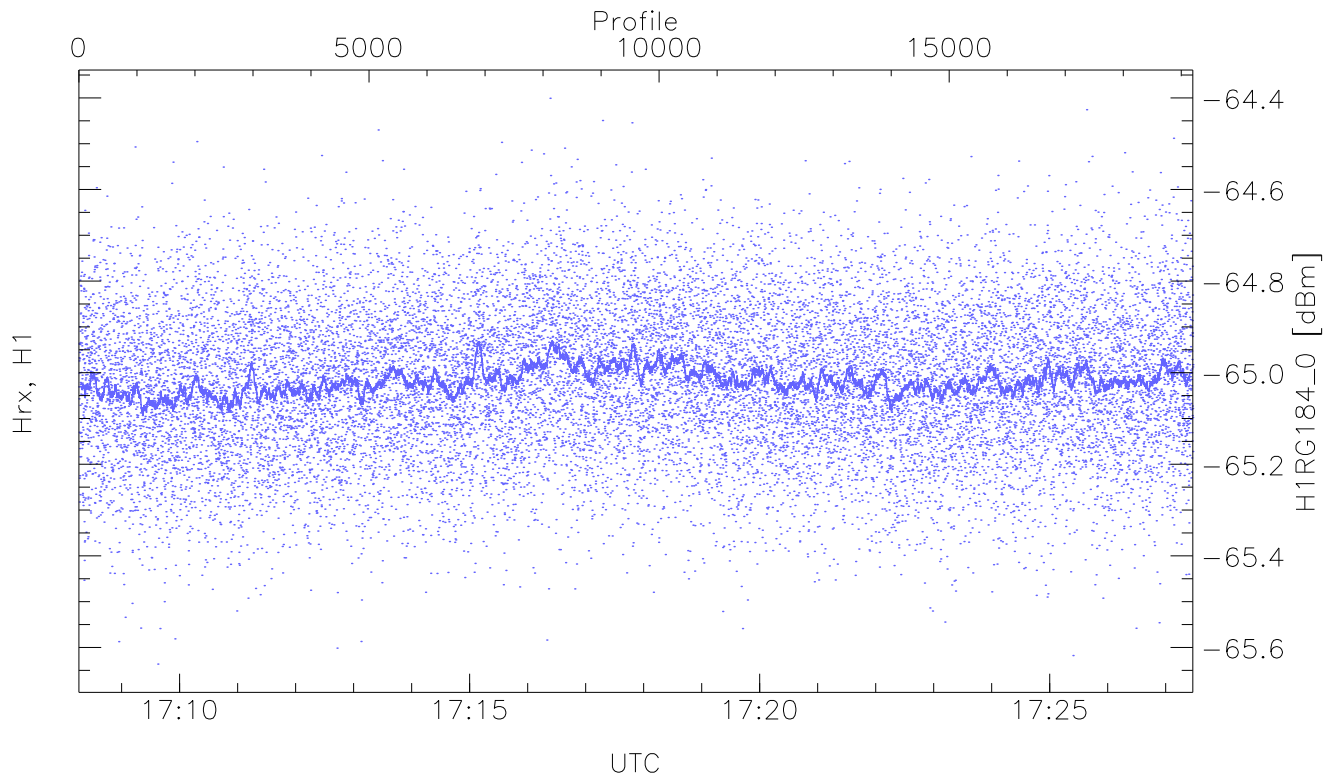
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-65.06	-63.78	-64.43	-64.43	-78.96



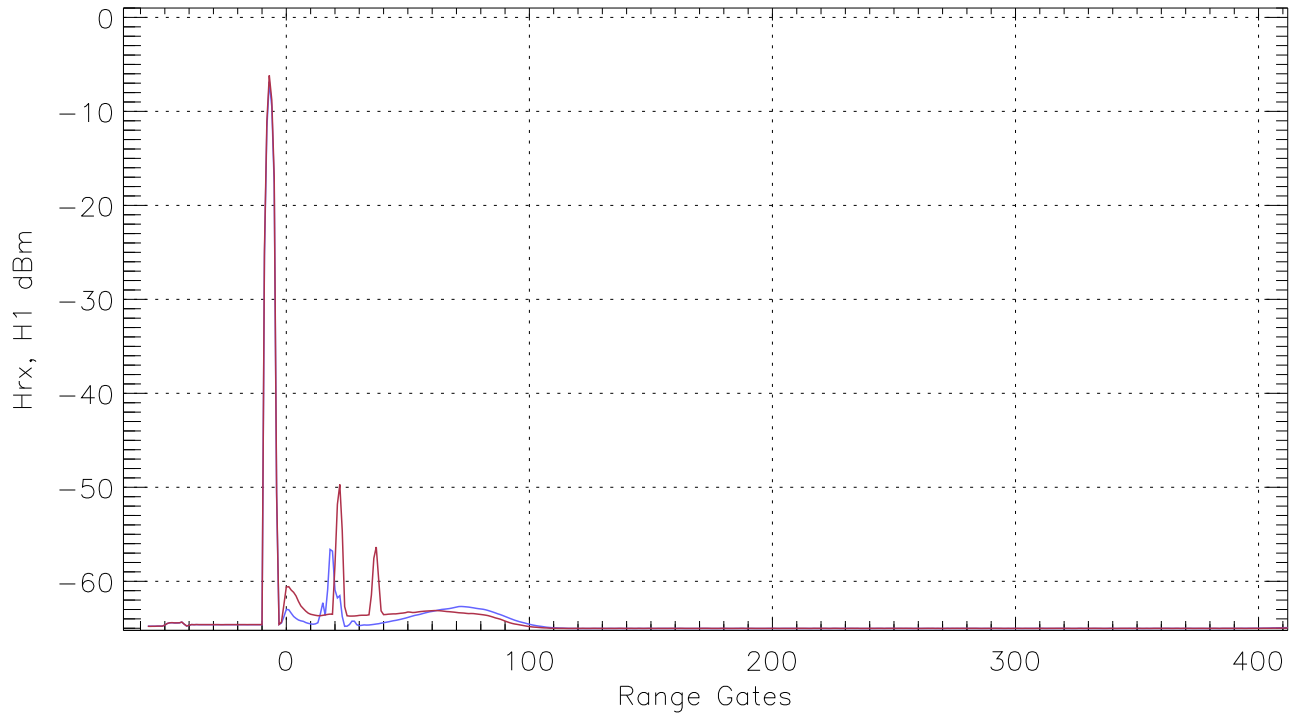
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

Hrx, H1(RM [dBm])	Min	Max	Mean	Median	StDev
	-65.67	-63.88	-64.79	-64.80	-77.73

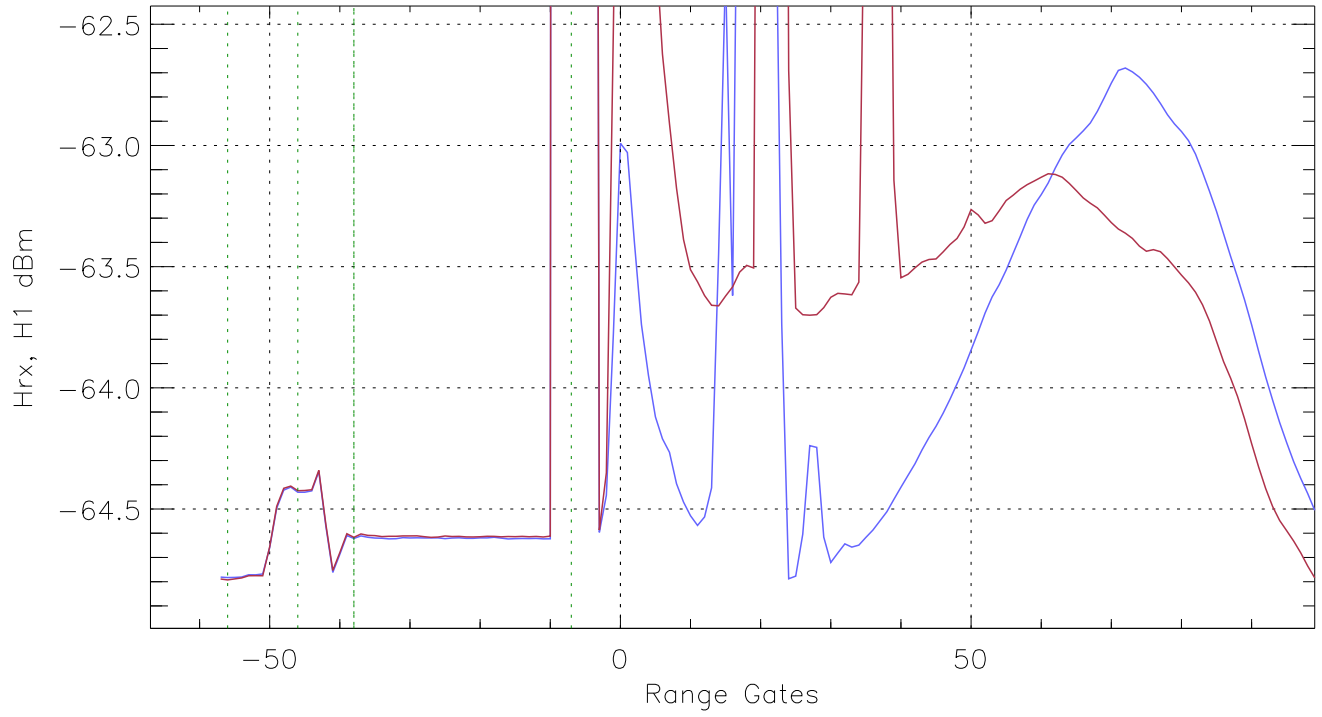


WCR3 CPP "Best" estimate Receivers Noise Power

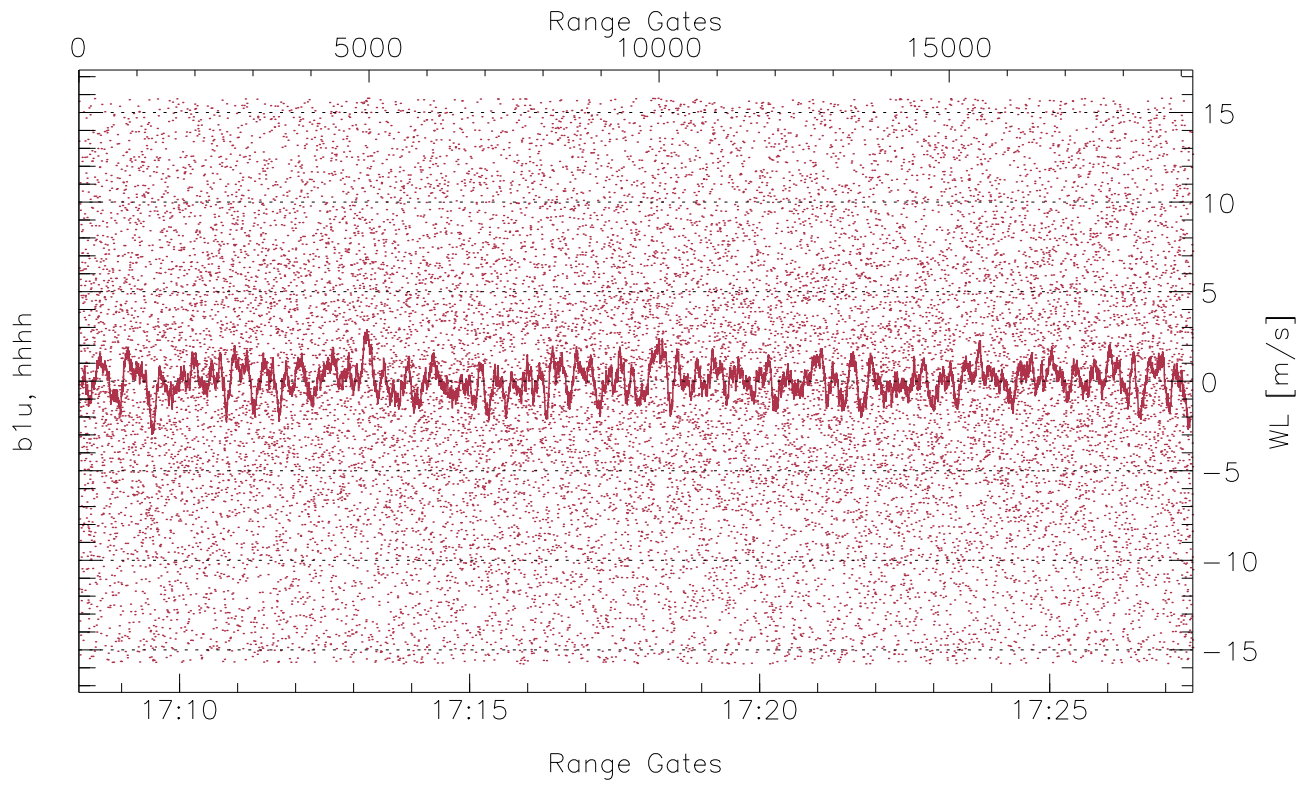
	Min	Max	Mean	Median	StDev
H1RG184_0 [dBm]	-65.64	-64.40	-65.02	-65.02	-79.46



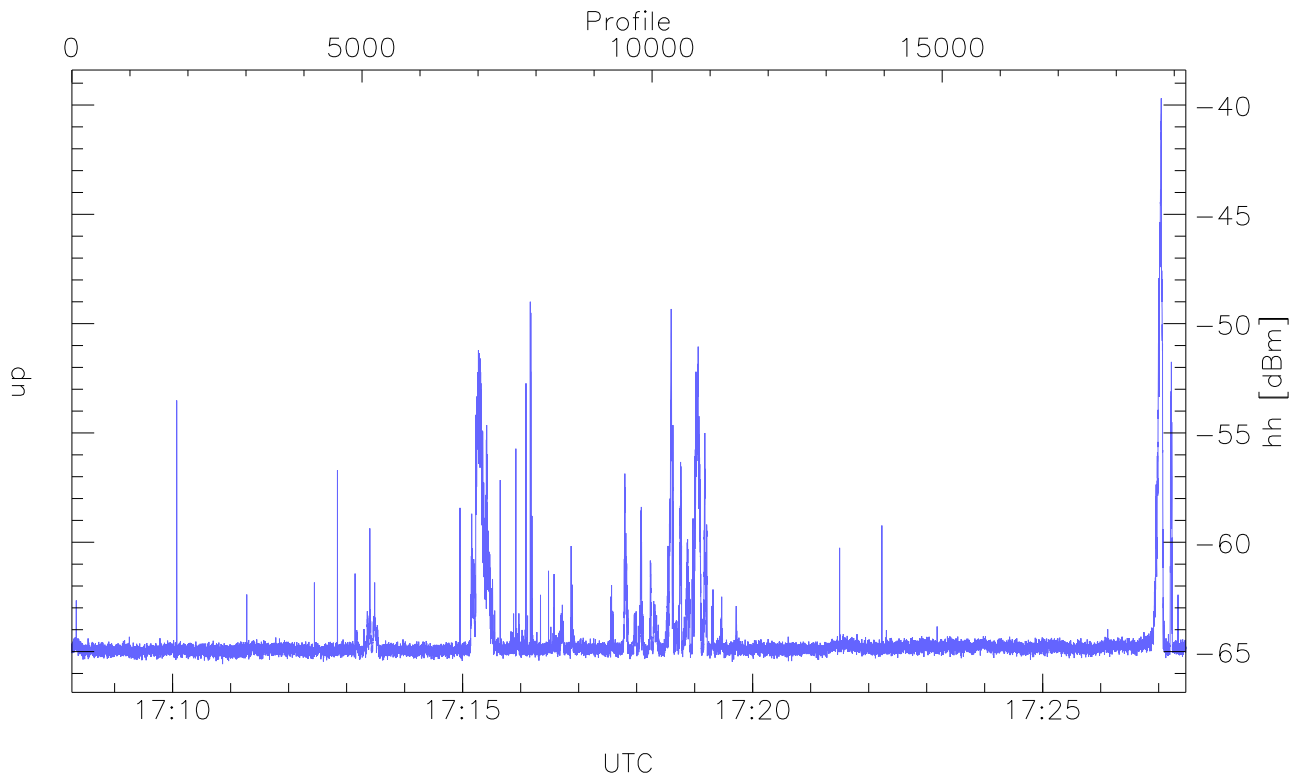
WCR3 CPP Averaged Received power for all recorded gates
blue: 170816-171751, 9601 profiles averaged
red: 171751-172728, 9600 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates
blue: 170816-171751, 9601 profiles averaged
red: 171751-172728, 9600 profiles averaged

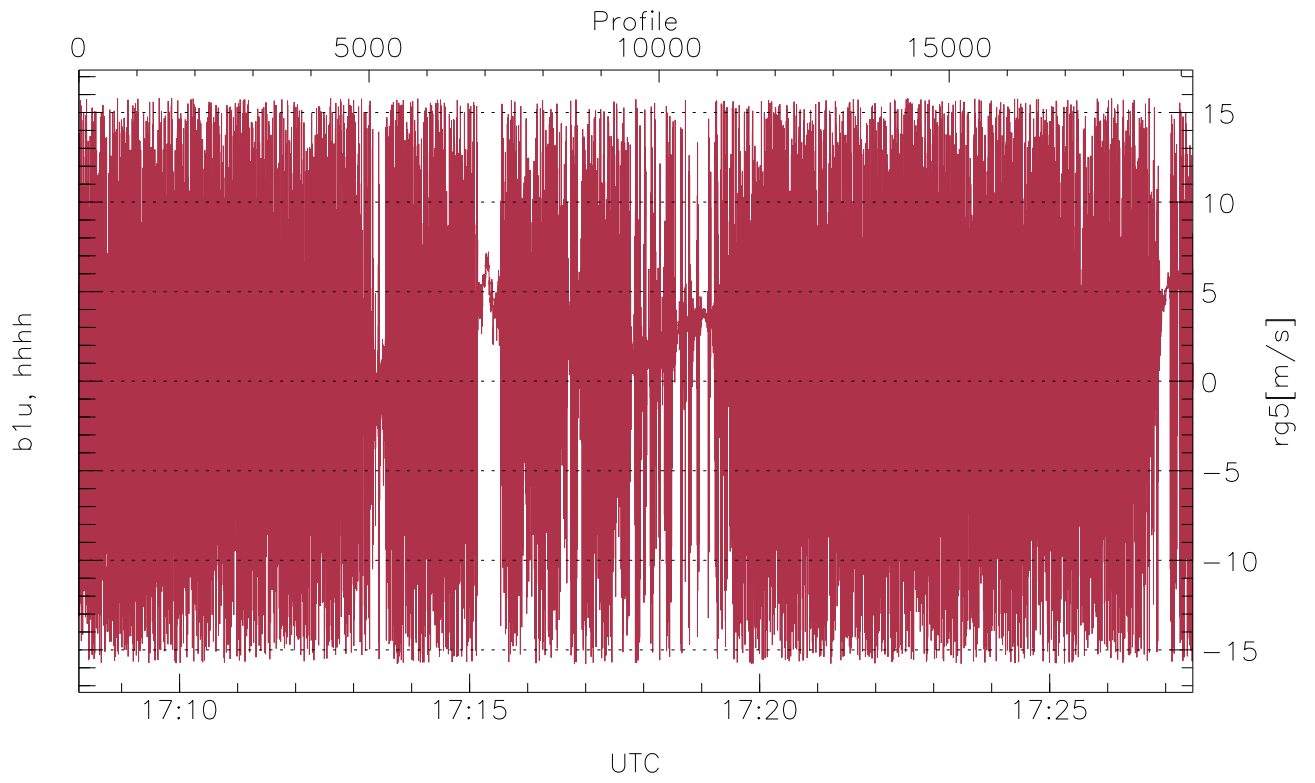


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-65.57	-39.69	-63.02



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.78	15.79	0.50	7.61