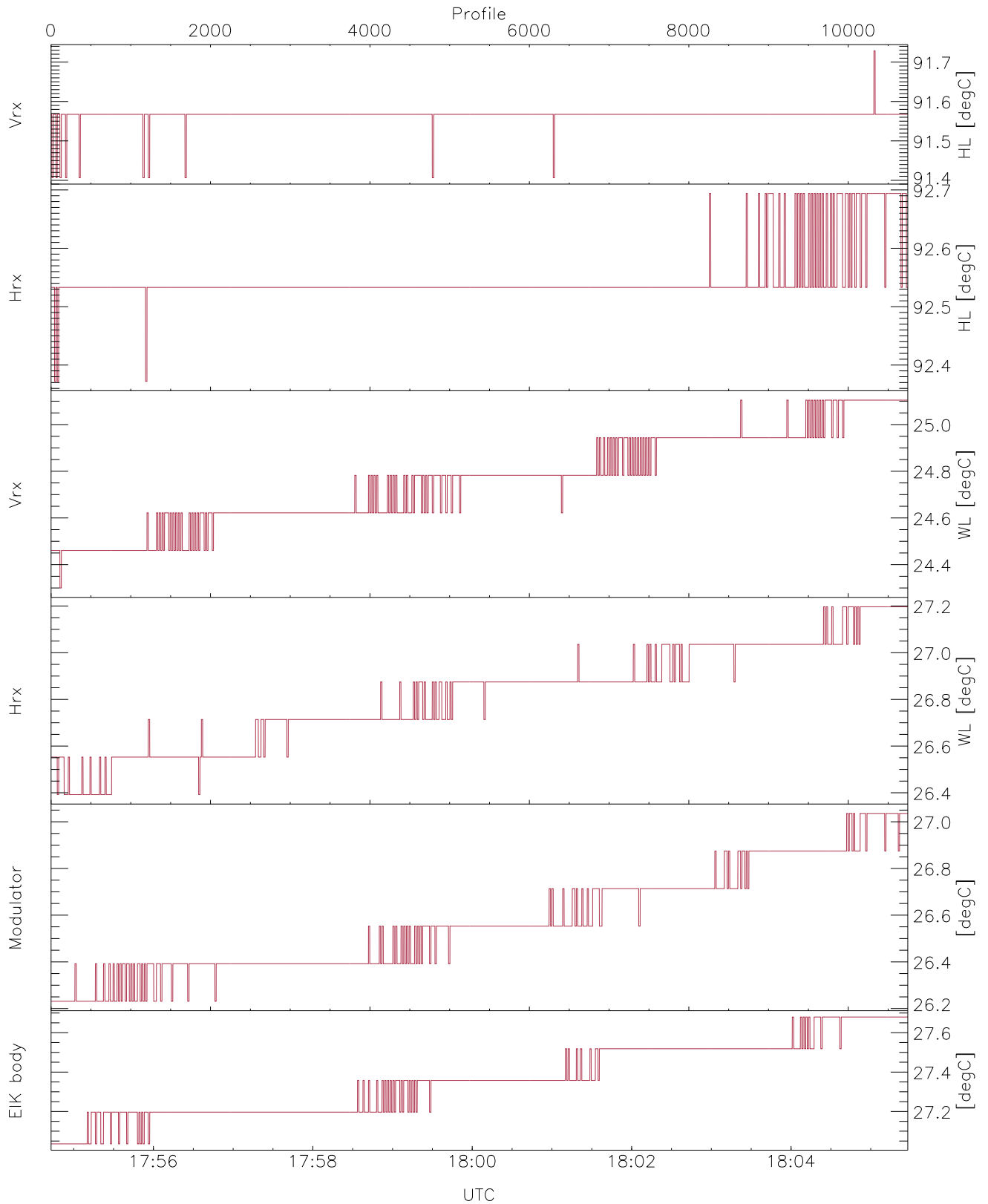


WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

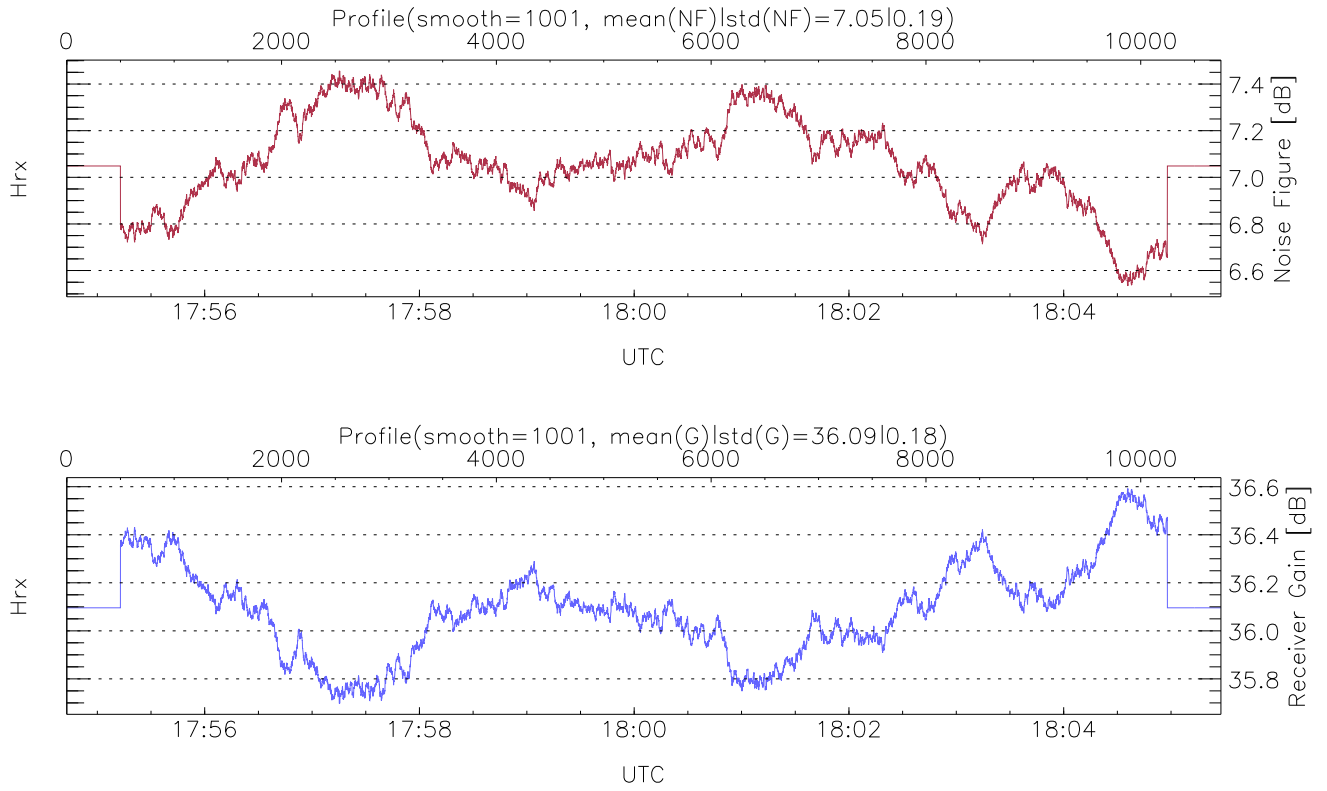
UTC: 17:54:43-18:05:28, TimeCor: 0.00s, Dur: 644.98s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7
 NumRec(r/t): 10748/10748, 0-10747/17:54:43-18:05:28
 AcqTime: 60.0ms, Rate: 0.123MB/s, Averages (req.,actual): 400,400
 Pulse: 250ns, IFF: 4.0MHz, 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

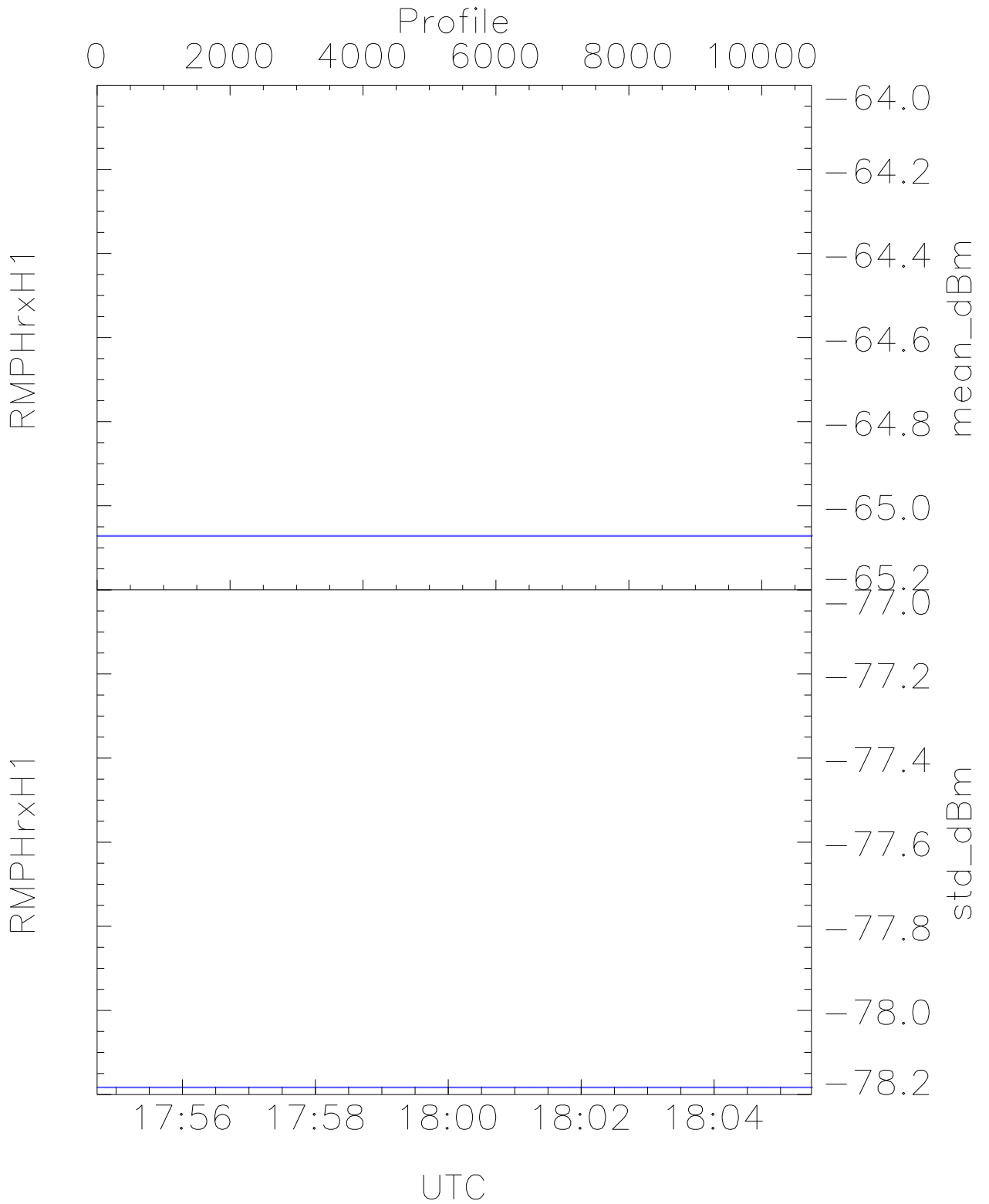
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,24,26,26,27
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,25,27,27,27
 LOalarm(20,240,2817,14861 MHz): None

EIK Faults(# prof affected):
 DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (16,34,34,34,34,34)



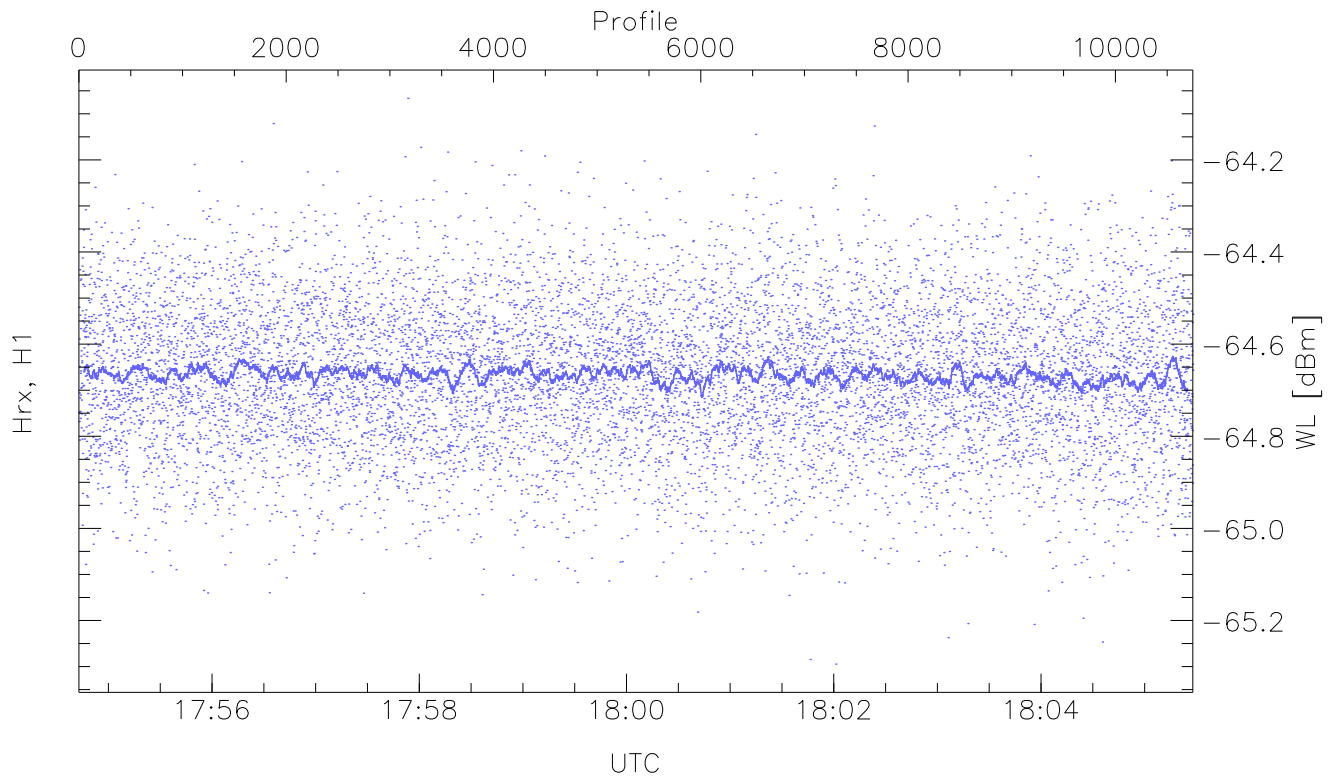
WCR3 CPP Receivers Gain and Noise Figure

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



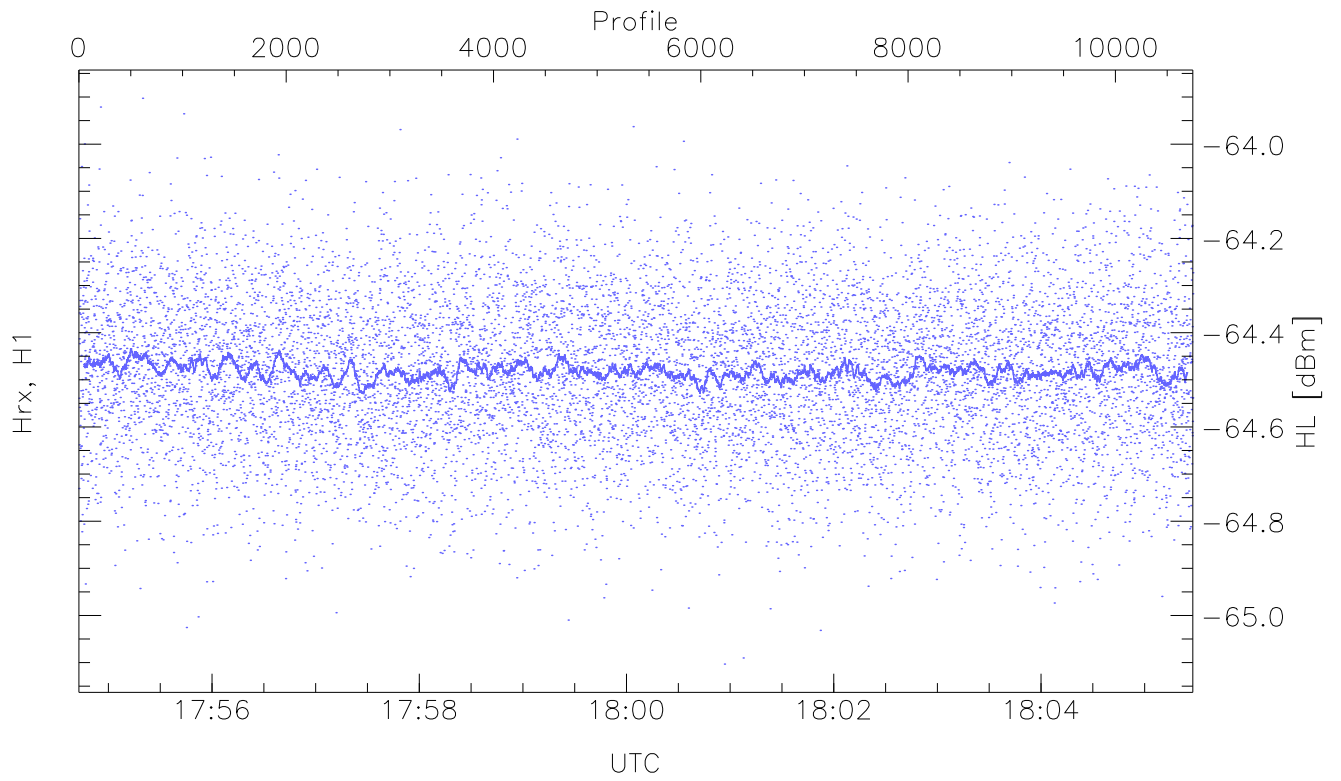
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-65.07	-65.07	-65.07	-65.07	-130.58
RMPHrxH1(std_dBm)	-78.18	-78.18	-78.18	-78.18	-142.76



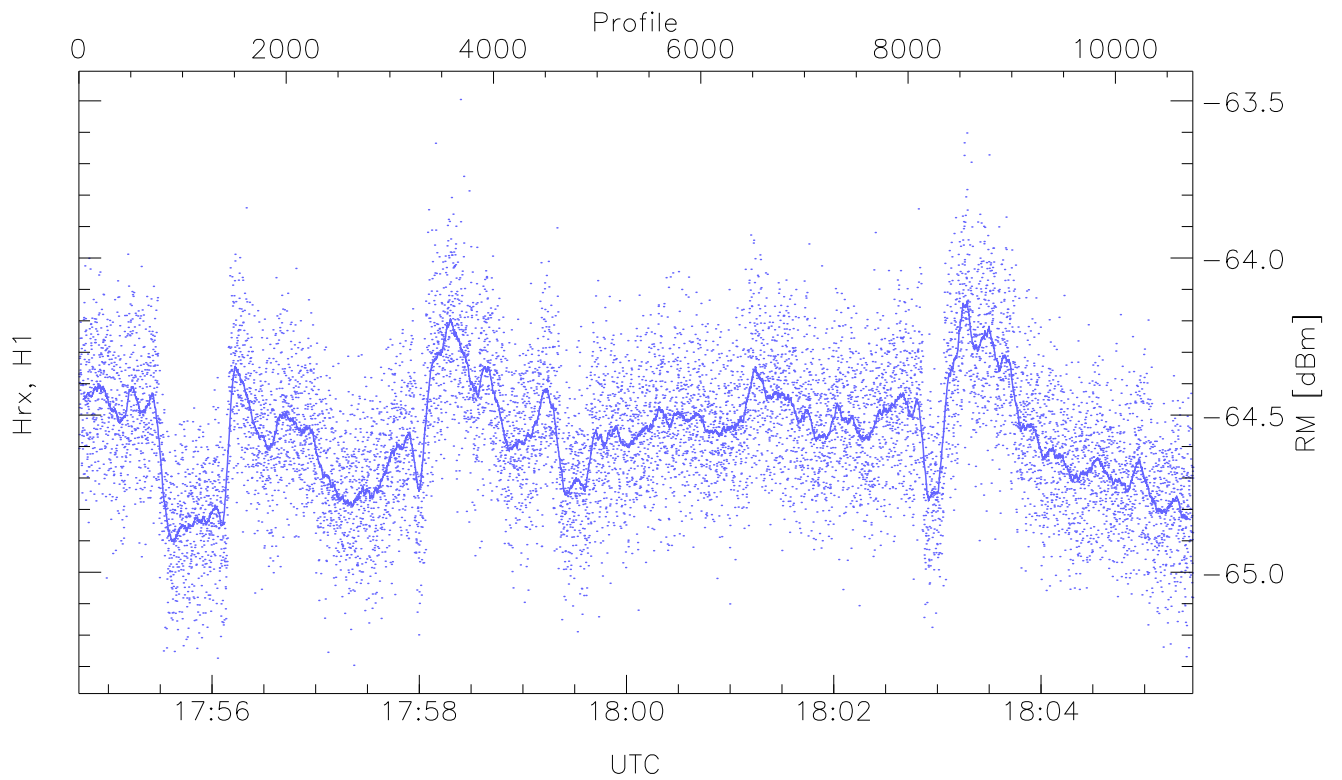
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

Hrx, H1(WL [dBm])	Min	Max	Mean	Median	StDev
	-65.29	-64.07	-64.66	-64.67	-79.15



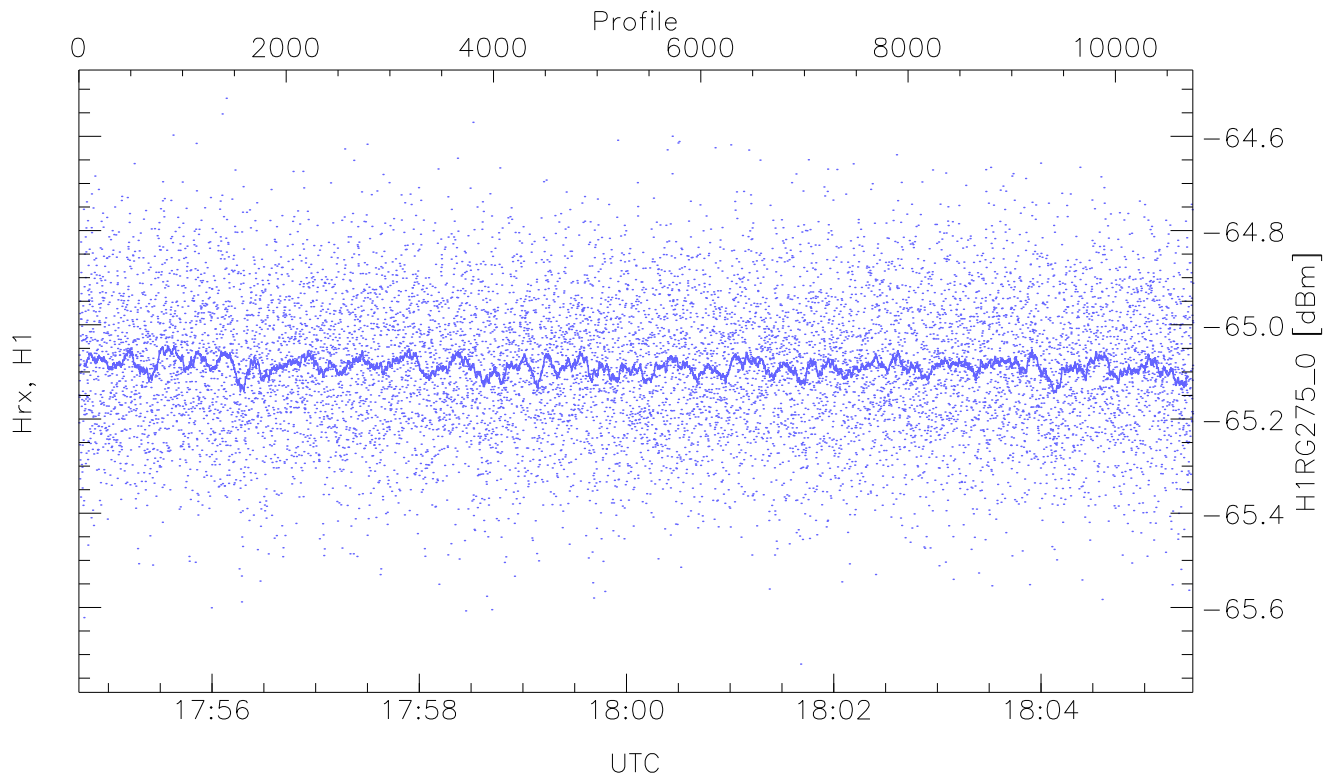
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-65.10	-63.90	-64.48	-64.48	-78.99



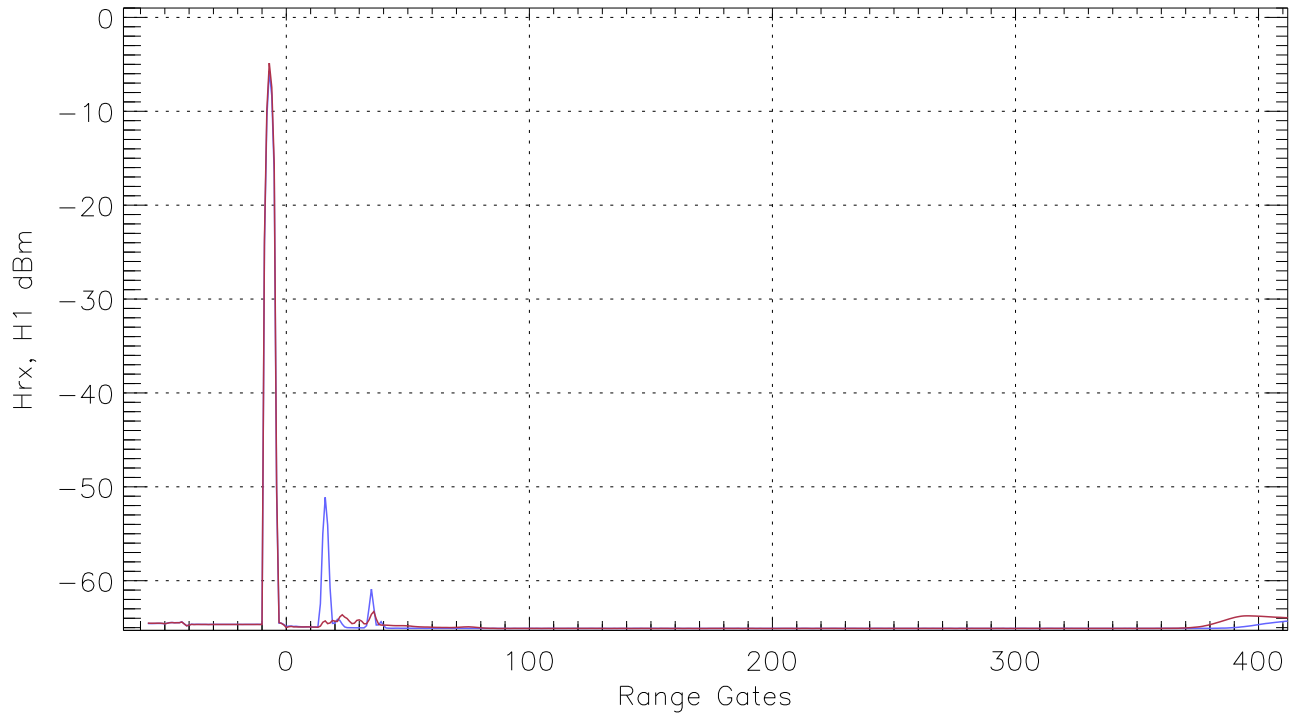
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

Hrx, H1(RM [dBm])	Min	Max	Mean	Median	StDev
	-65.30	-63.50	-64.55	-64.56	-77.24

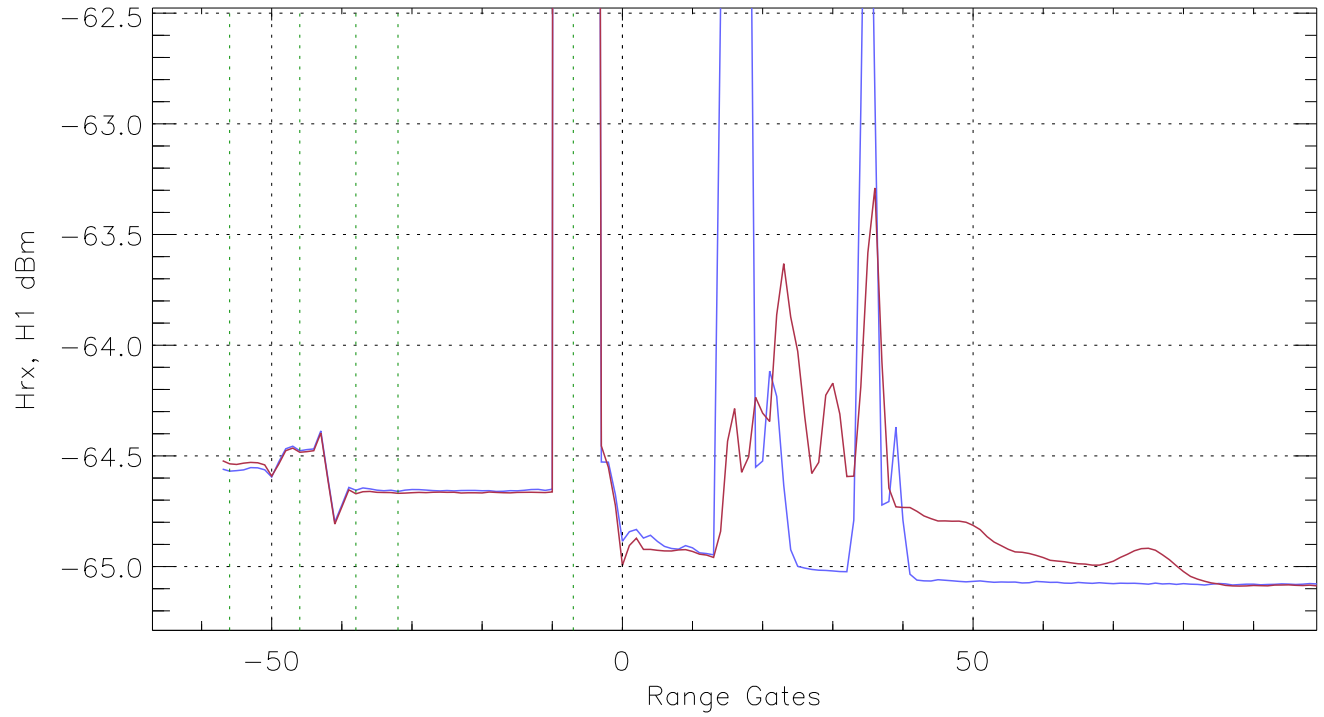


WCR3 CPP "Best" estimate Receivers Noise Power

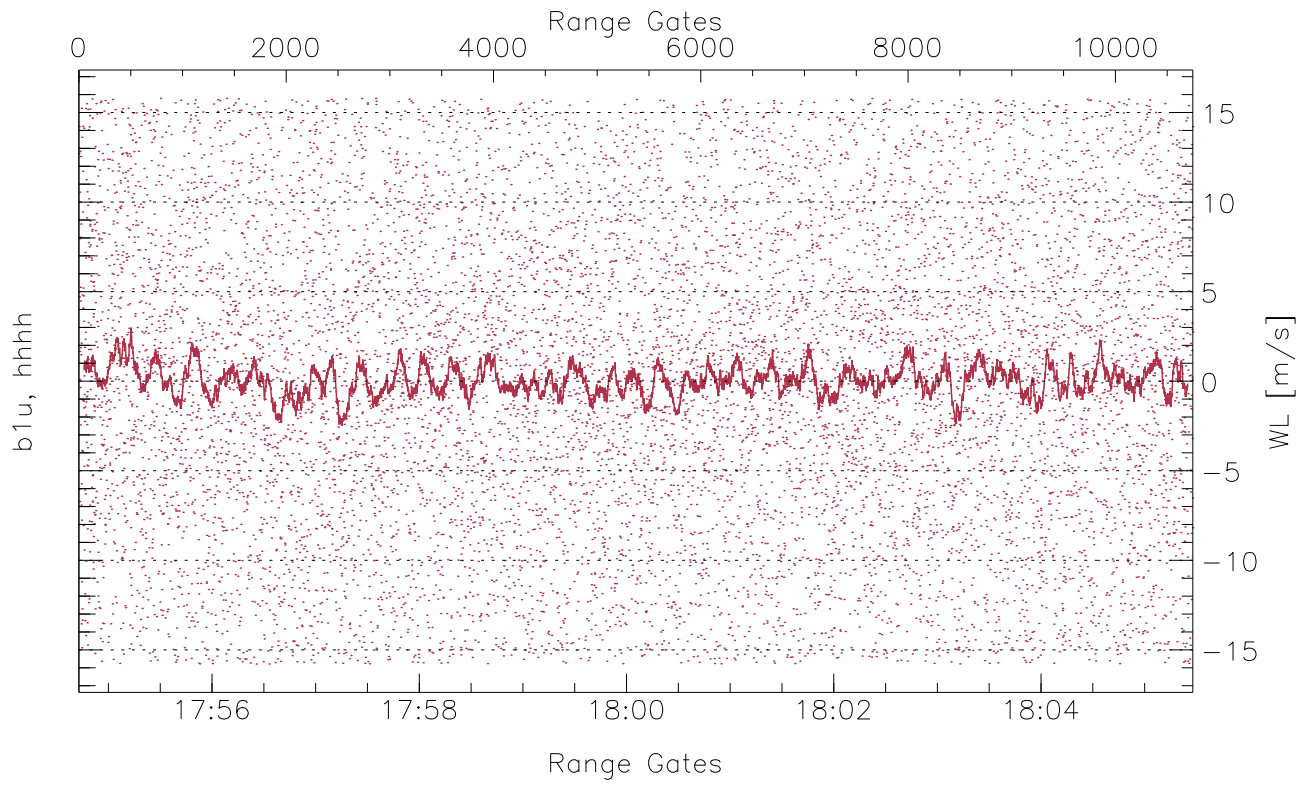
	Min	Max	Mean	Median	StDev
H1RG275_0 [dBm]	-65.72	-64.52	-65.09	-65.09	-79.67



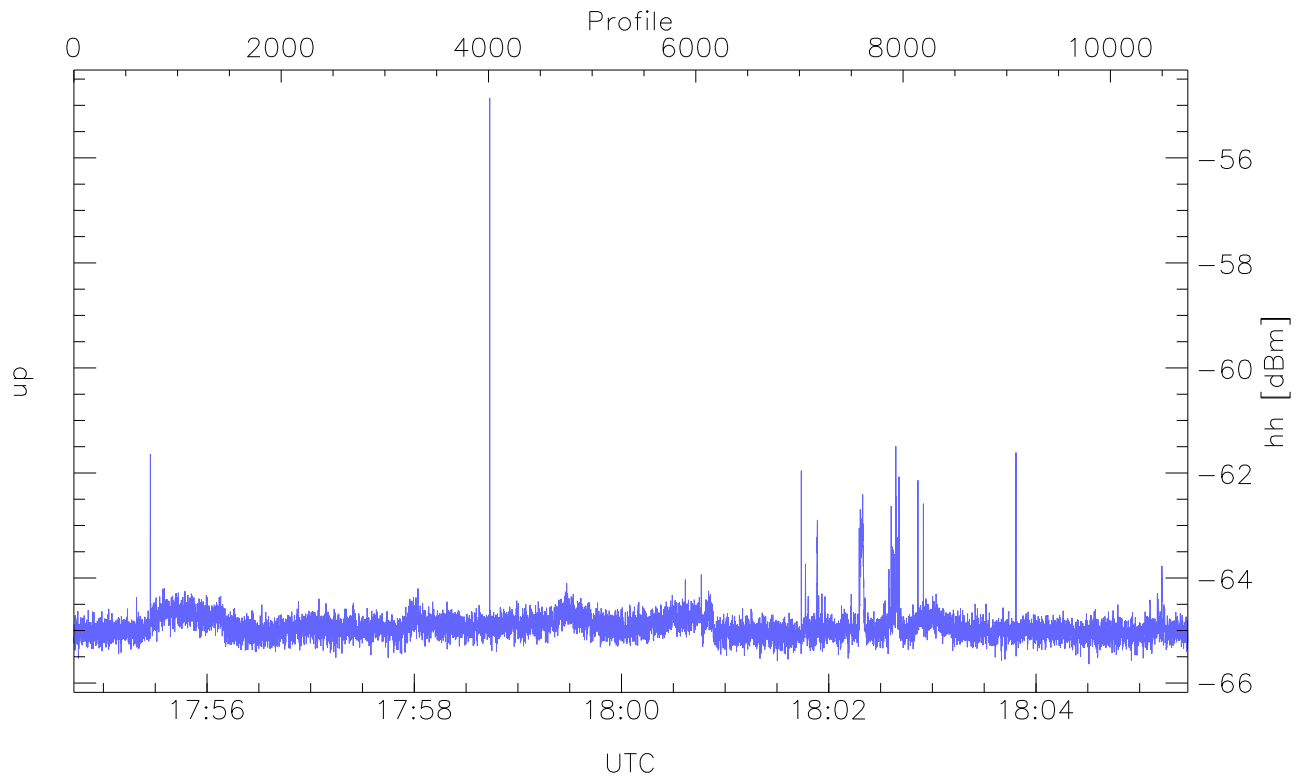
WCR3 CPP Averaged Received power for all recorded gates
blue: 175443-180005, 5375 profiles averaged
red: 180005-180528, 5374 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates
blue: 175443-180005, 5375 profiles averaged
red: 180005-180528, 5374 profiles averaged

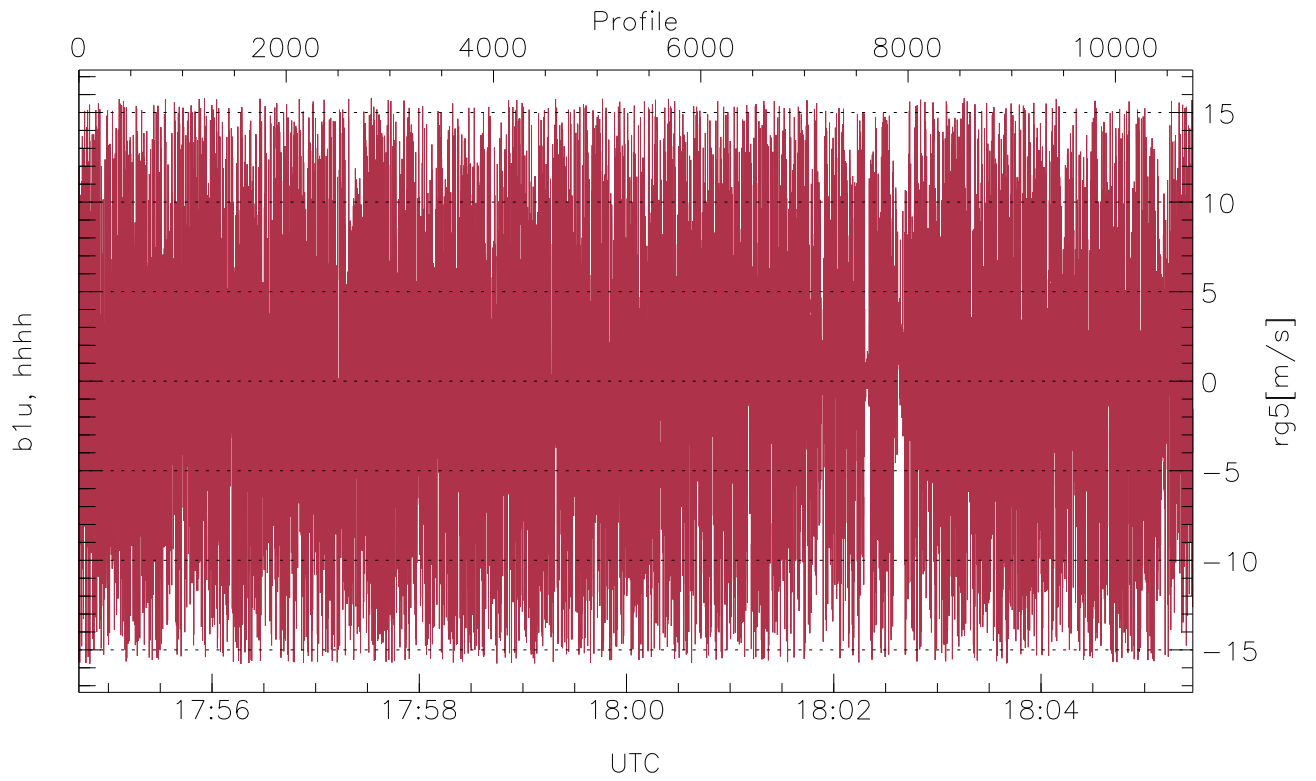


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-65.64	-54.87	-64.91



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.78	15.79	0.05	8.09