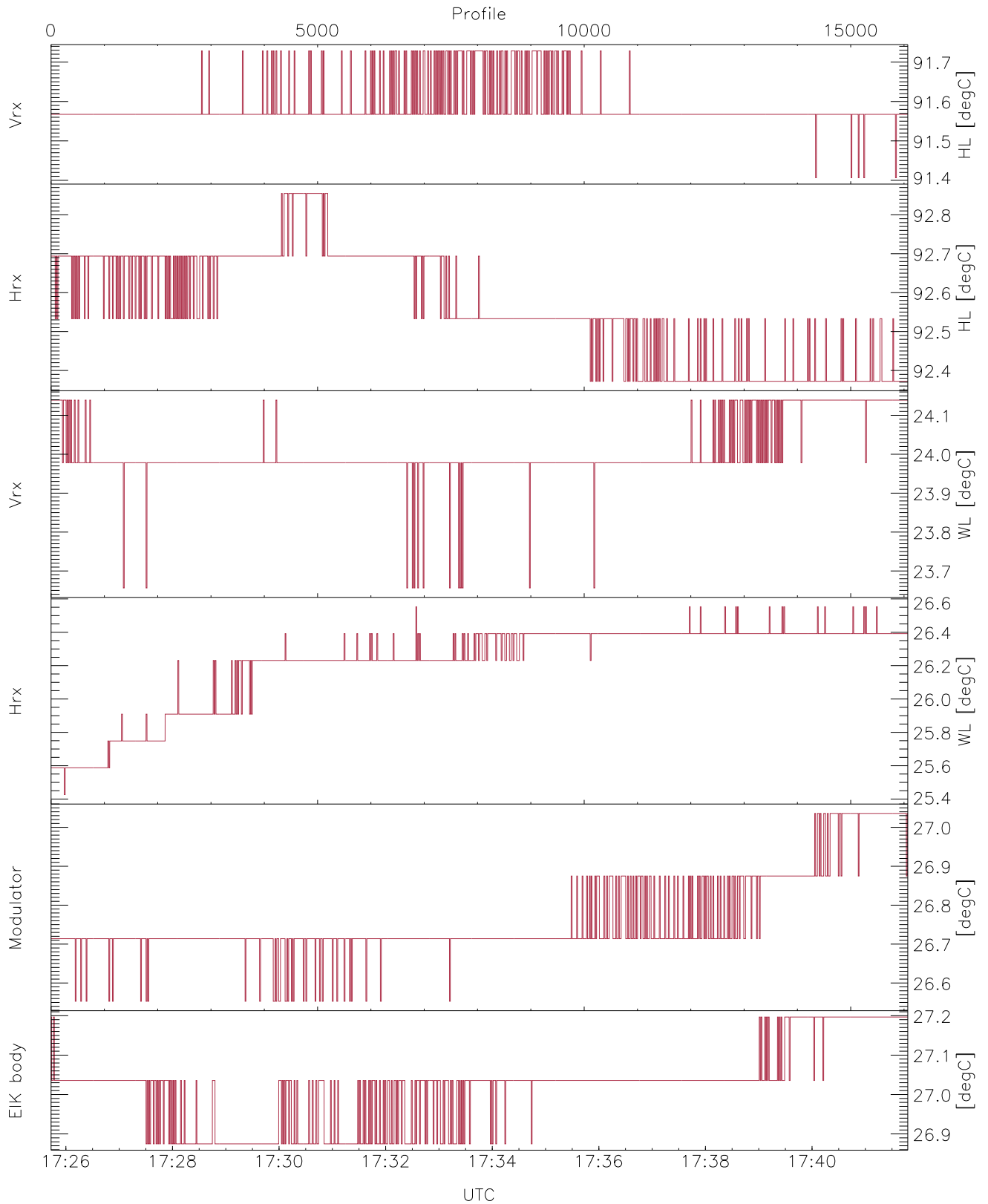


WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:25:43-17:41:48, TimeCor: 0.00s, Dur: 964.50s
 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): 16072/16072, 0-16071/17:25:43-17:41:48
 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

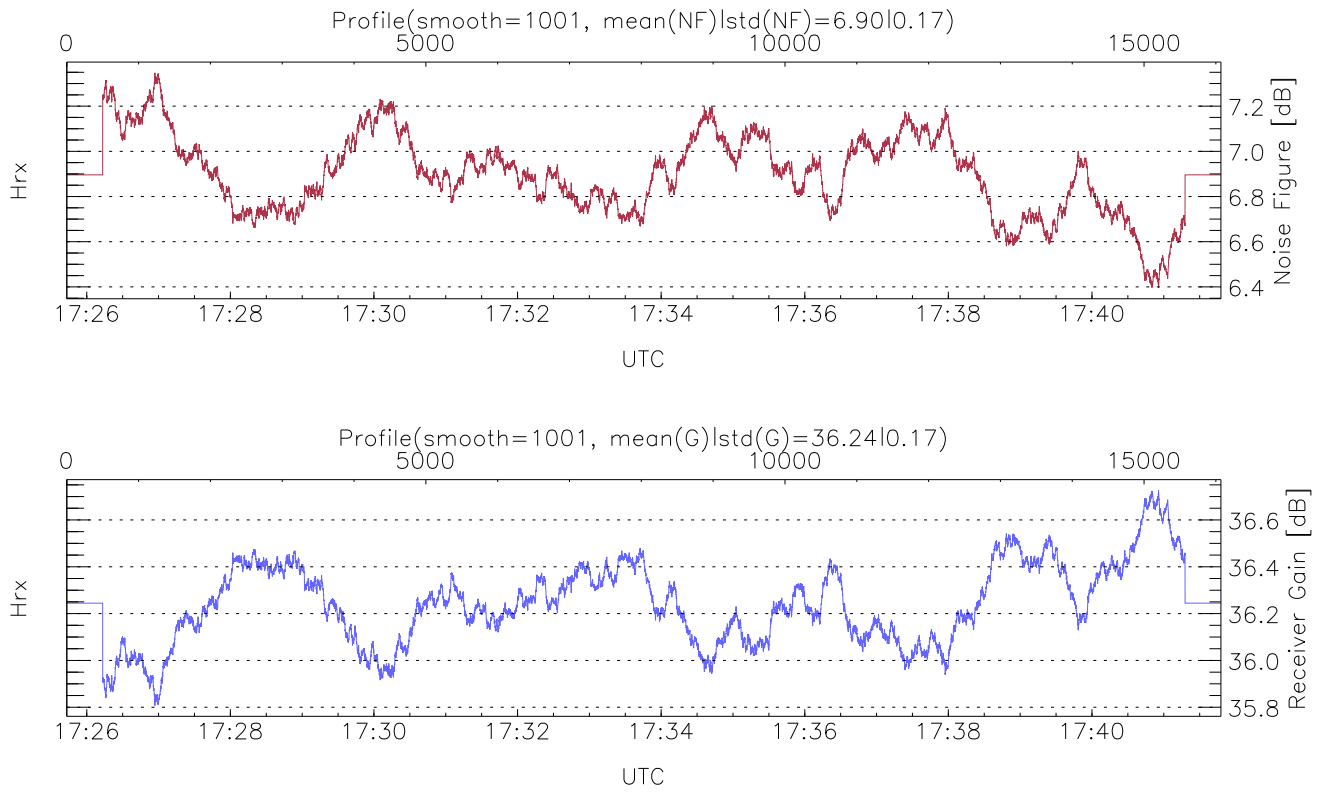
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,23,25,26,26

maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,24,26,27,27

LOalarm(20,240,2817,14861 MHz): 0,0,34,0

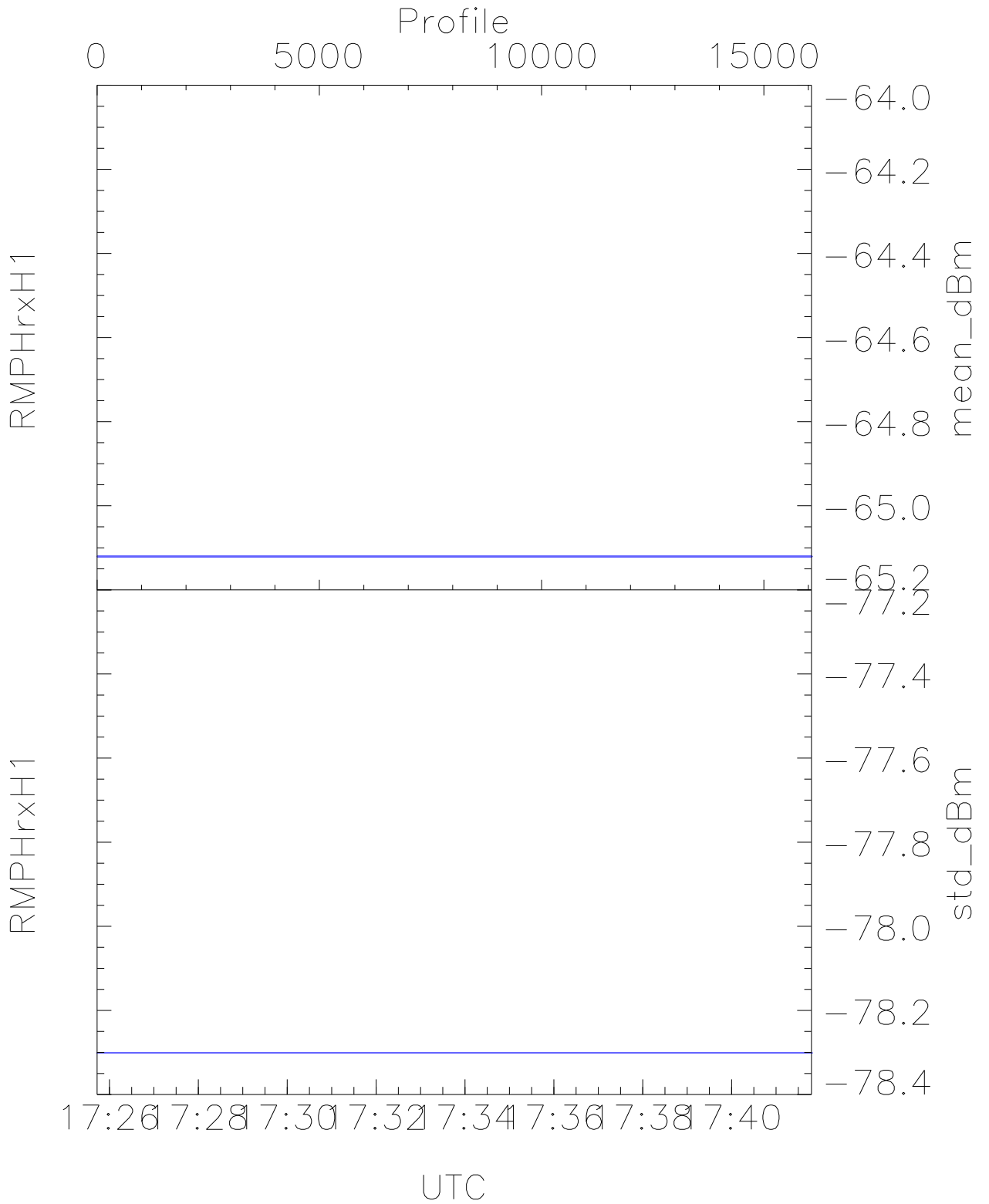
EIK Faults(# prof affected):

DeckT,CollT,BodyCurr,Fault2,DeckF,OverDuty,HVPS,Fault1 (36,36,36,18,36,36,36,18)



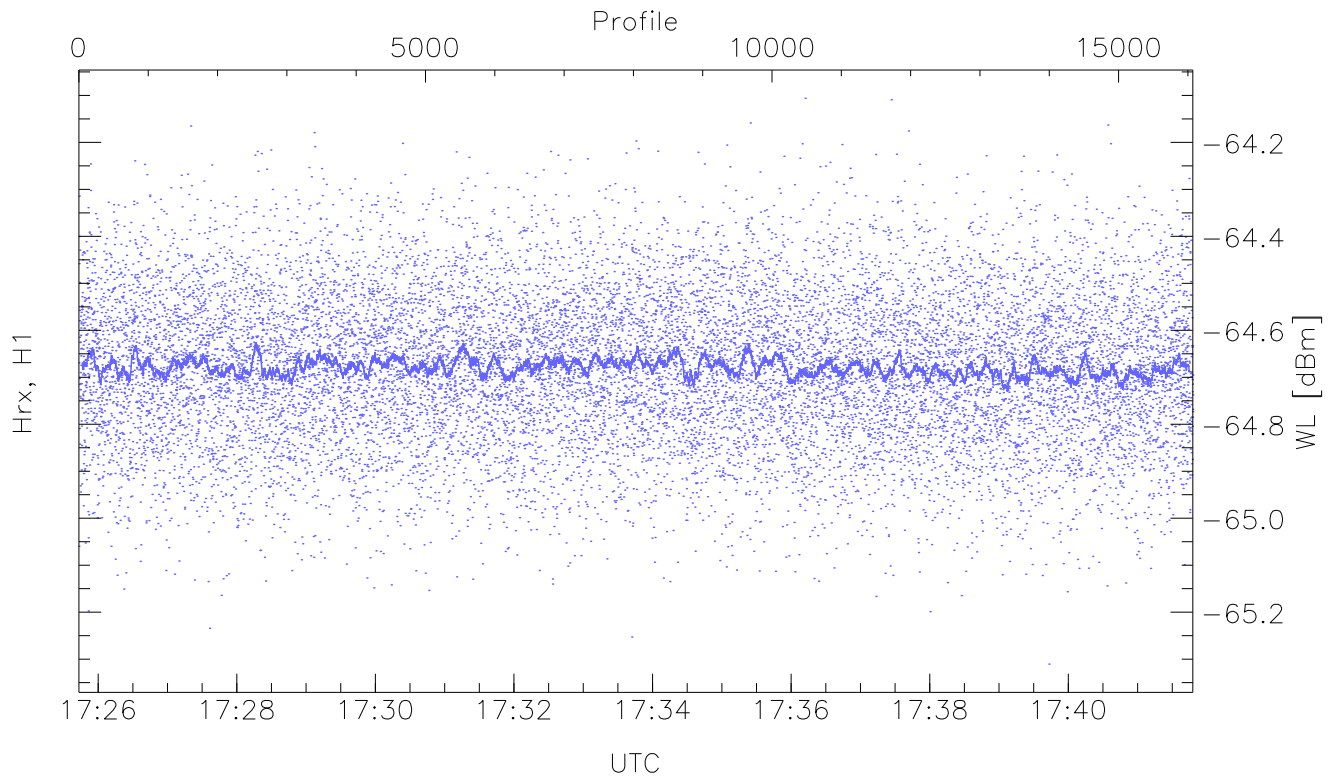
WCR3 CPP Receivers Gain and Noise Figure

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



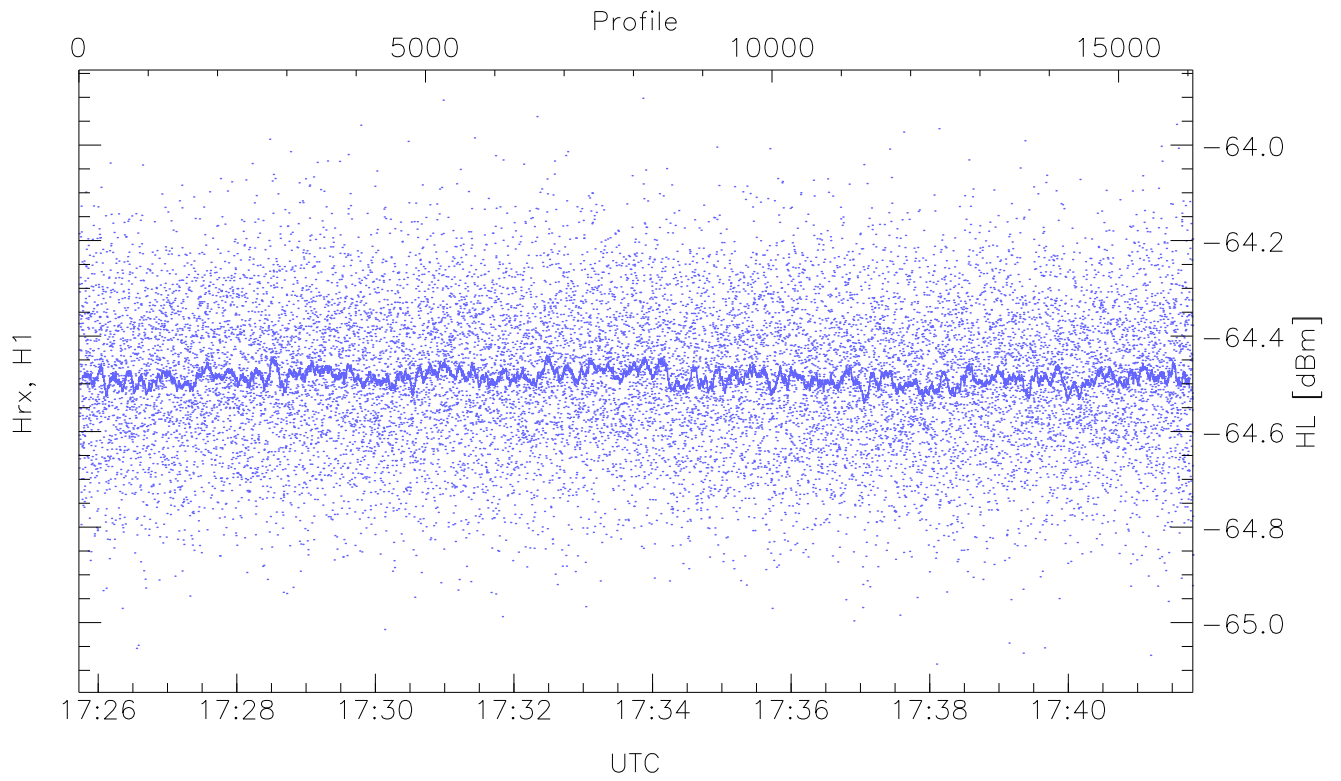
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1 (mean_dBm)	-65.12	-65.12	-65.12	-65.12	-127.75
RMPHrxH1 (std_dBm)	-78.30	-78.30	-78.30	-78.30	-NaN



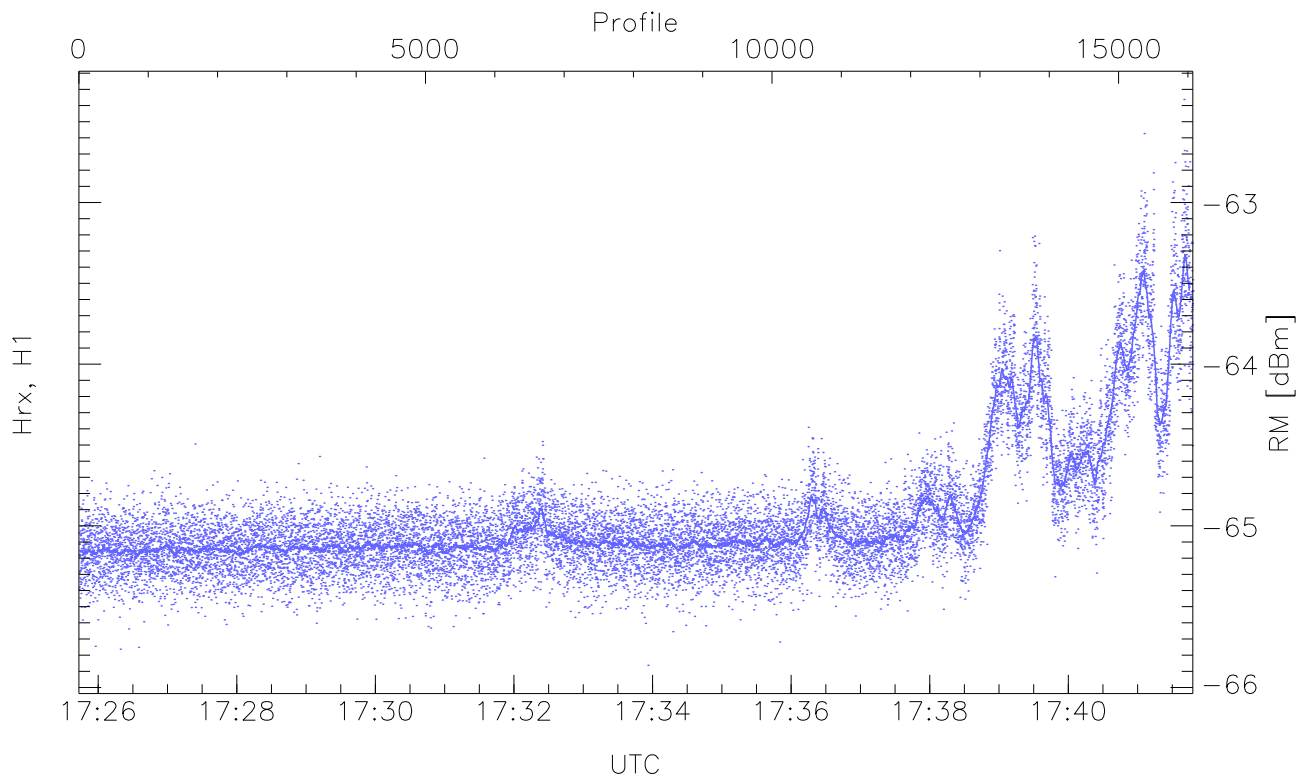
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.31	-64.11	-64.68	-64.68	-79.18



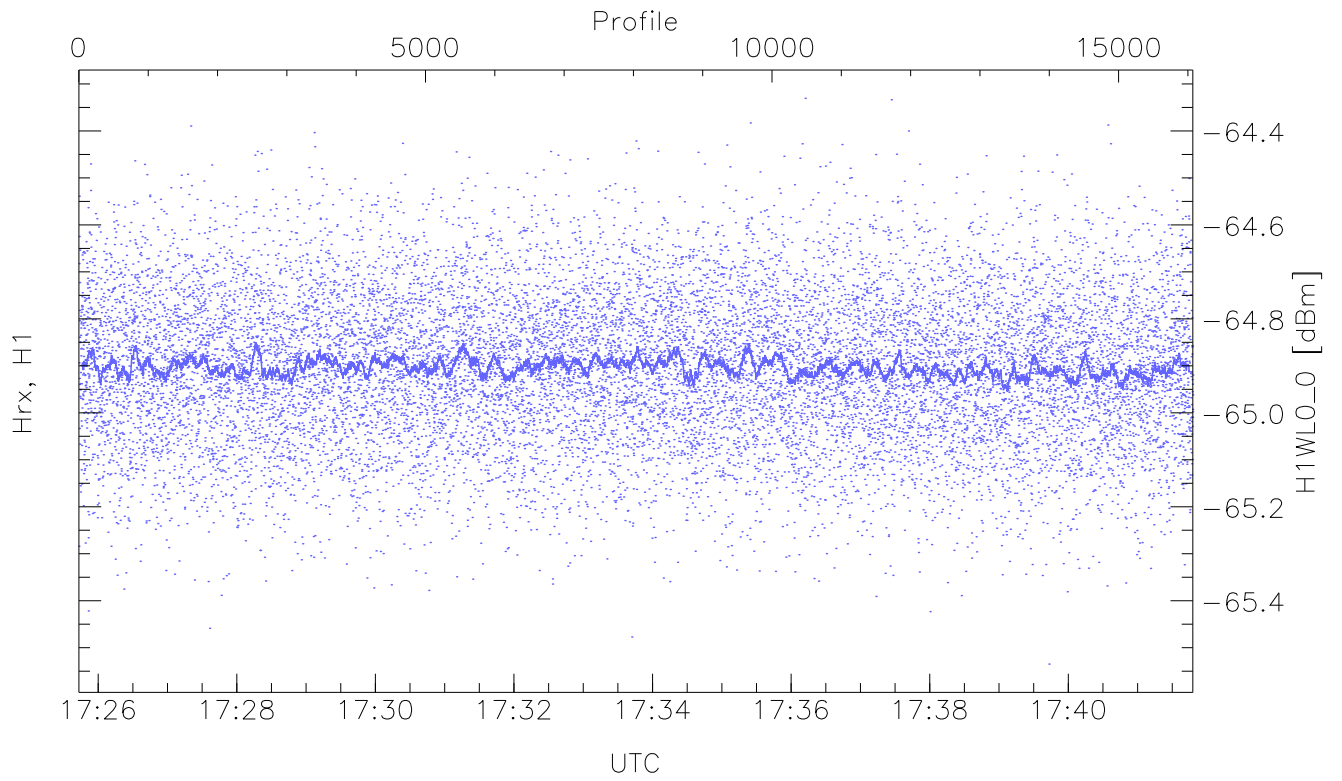
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-65.09	-63.90	-64.49	-64.49	-78.99



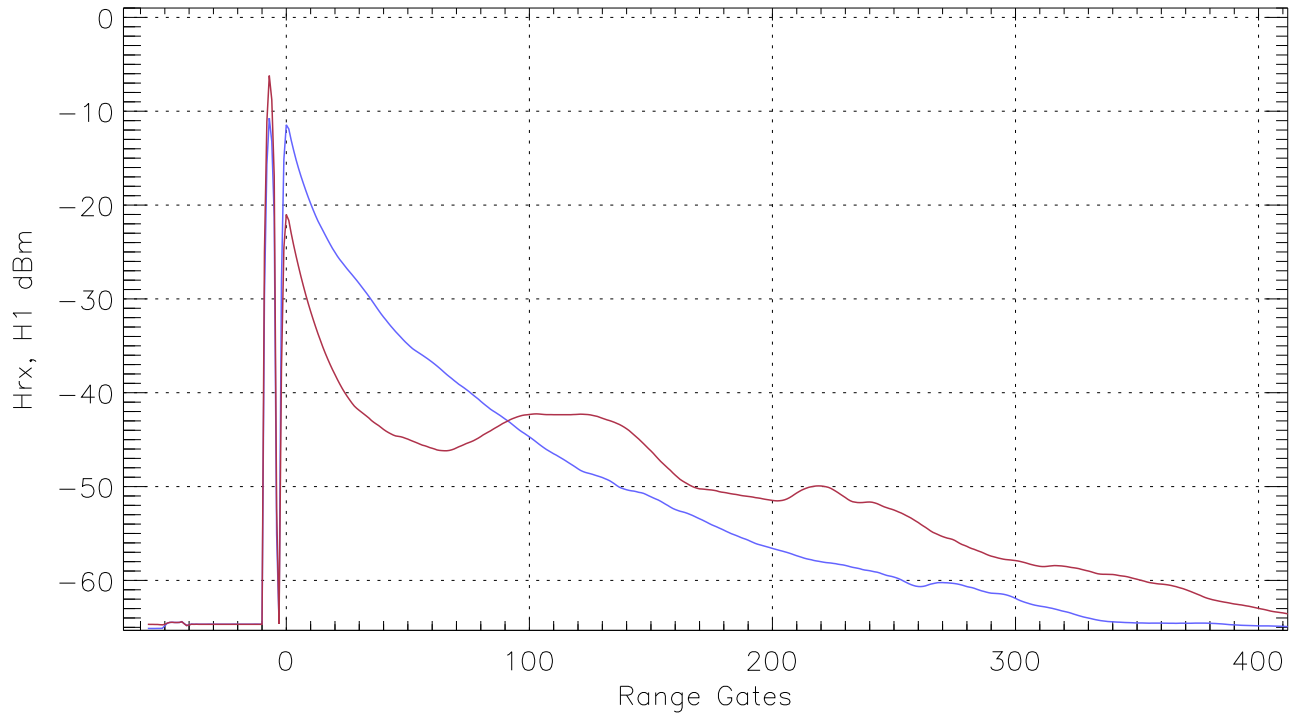
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

Hrx, H1(RM [dBm])	Min	Max	Mean	Median	StDev
	-65.86	-62.36	-64.90	-65.05	-74.40

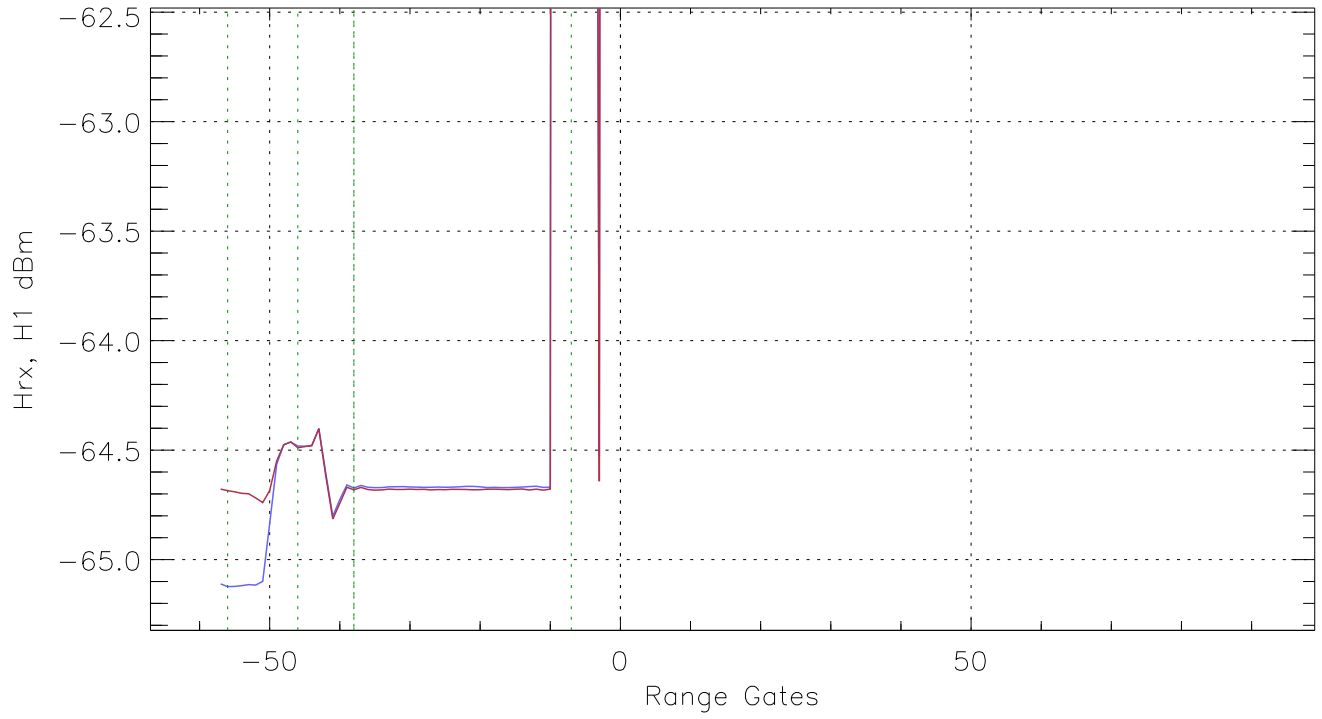


WCR3 CPP "Best" estimate Receivers Noise Power

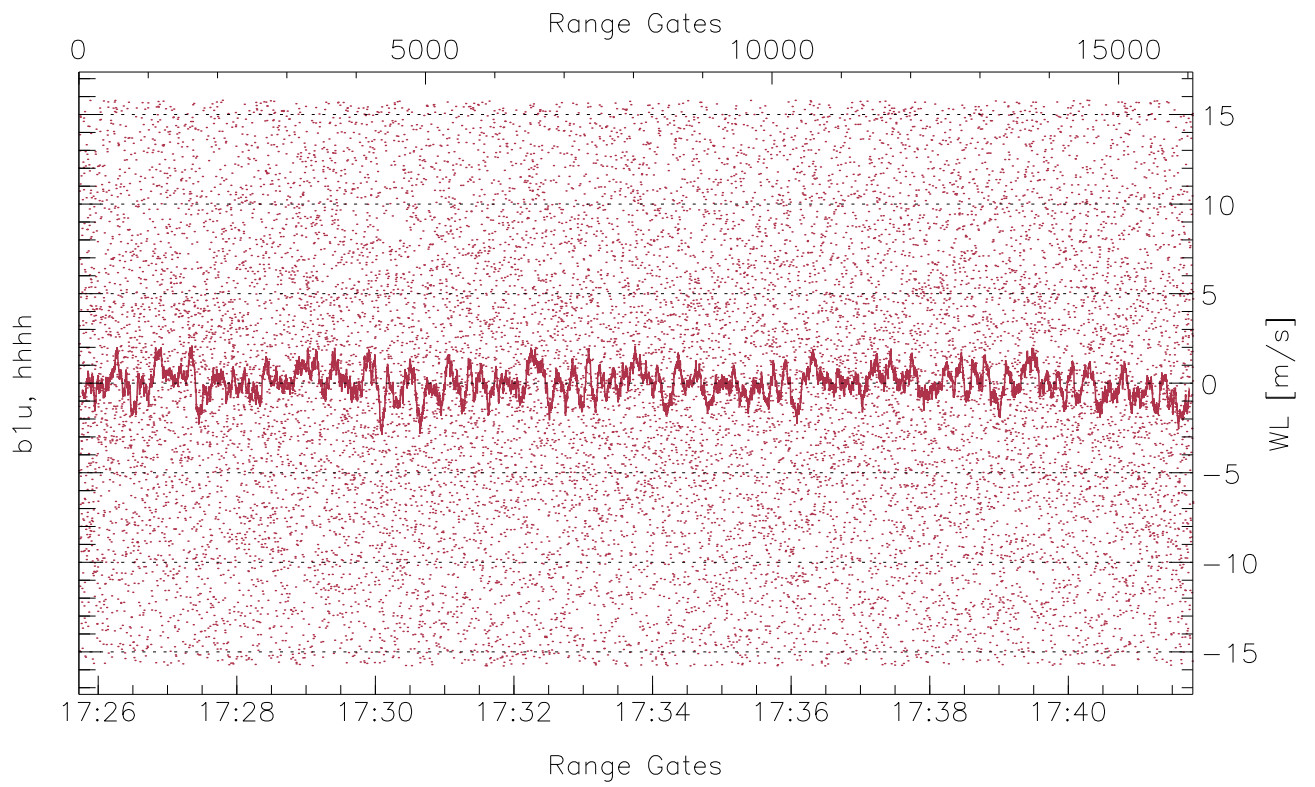
	Min	Max	Mean	Median	StDev
H1WL0_0 [dBm]	-65.53	-64.33	-64.90	-64.90	-79.41



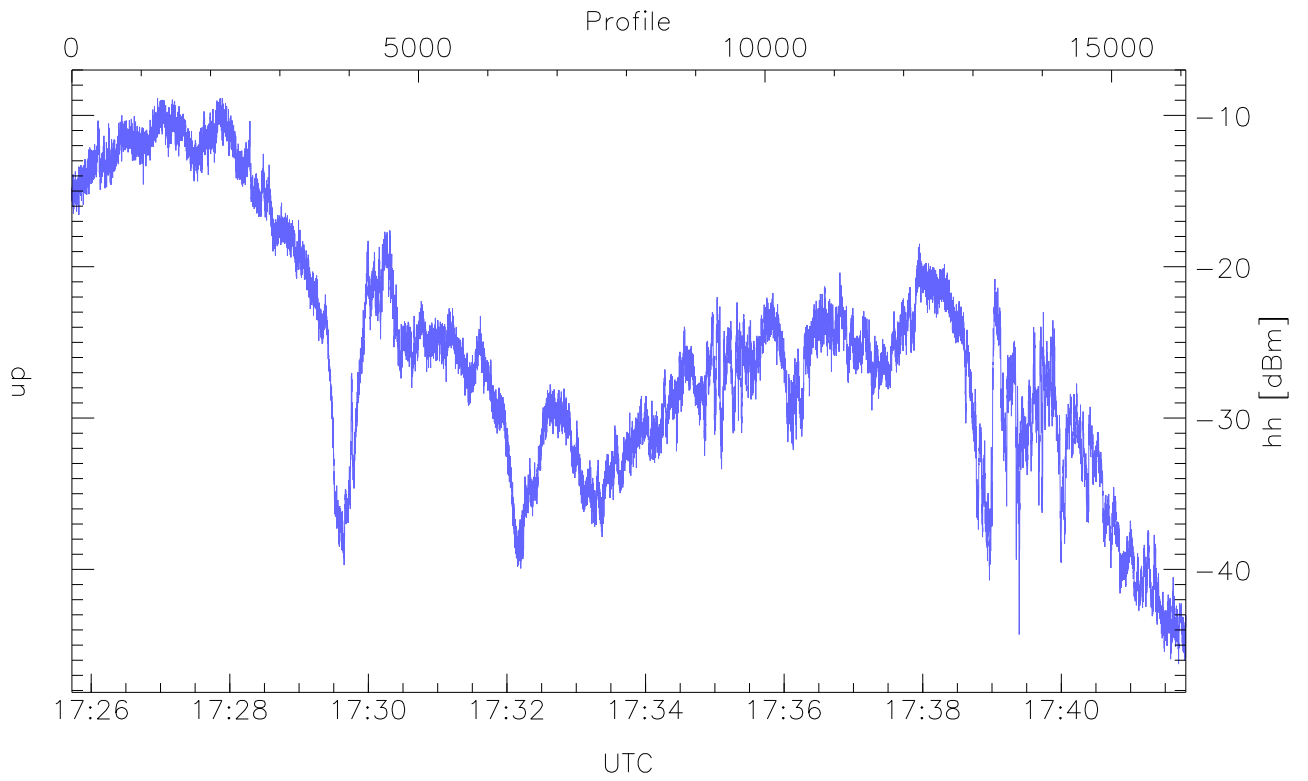
WCR3 CPP Averaged Received power for all recorded gates
blue: 172543-173345, 8037 profiles averaged
red: 173345-174148, 8036 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates
blue: 172543-173345, 8037 profiles averaged
red: 173345-174148, 8036 profiles averaged

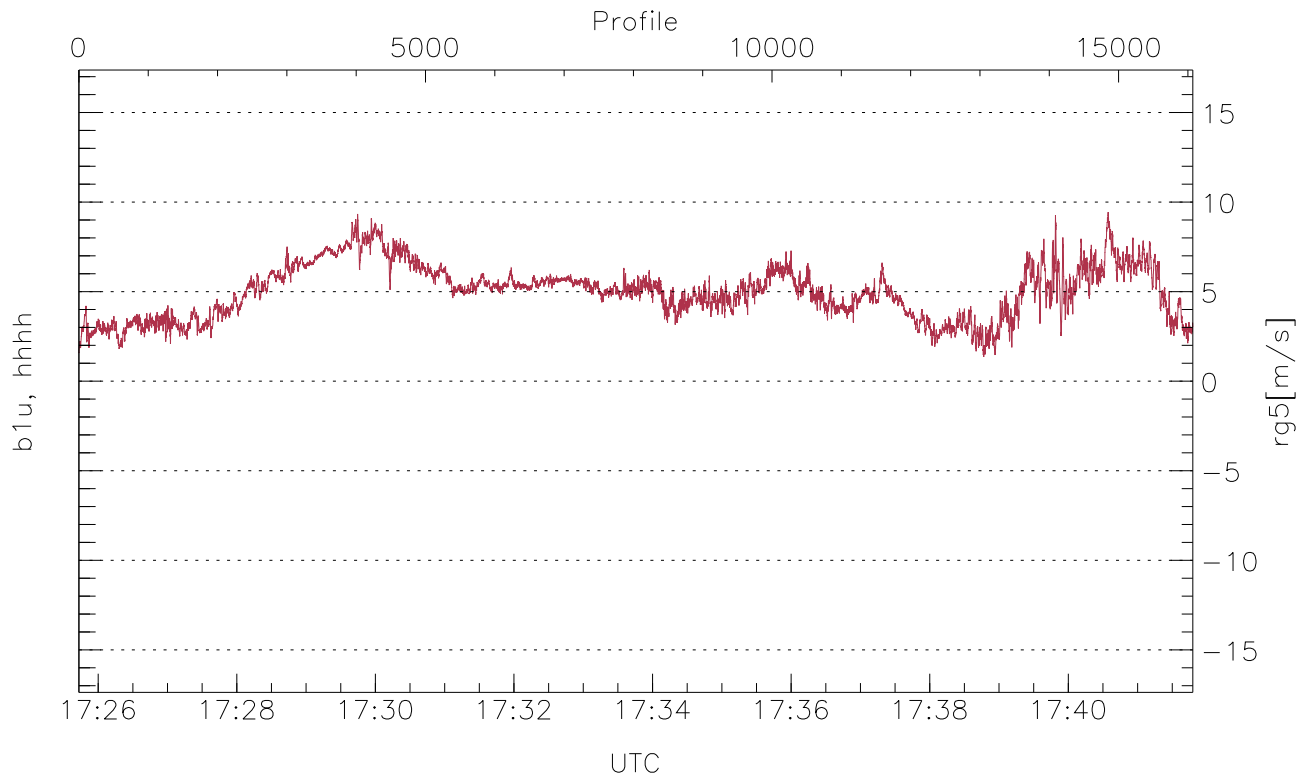


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
up(hh [dBm])	-46.25	-8.87	-18.70



WCR3 CPP Doppler Velocity Products at180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	1.35	9.44	5.00	1.48