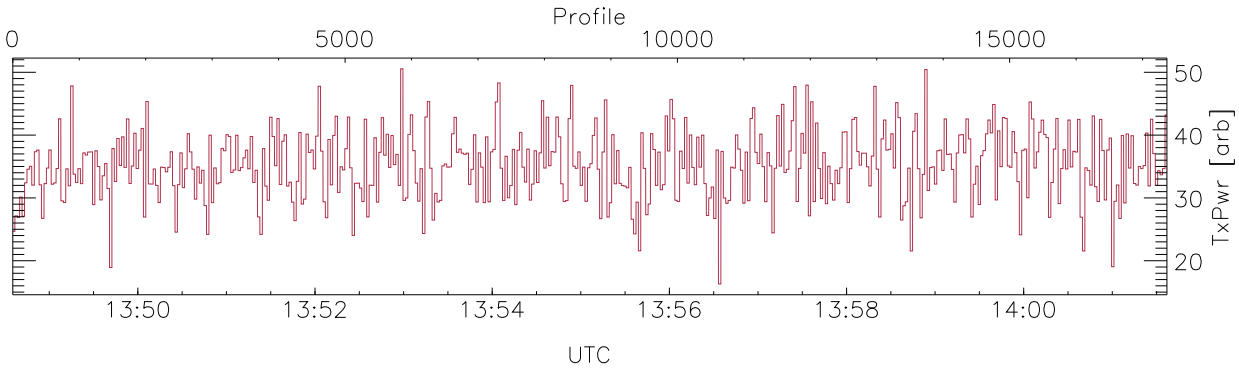
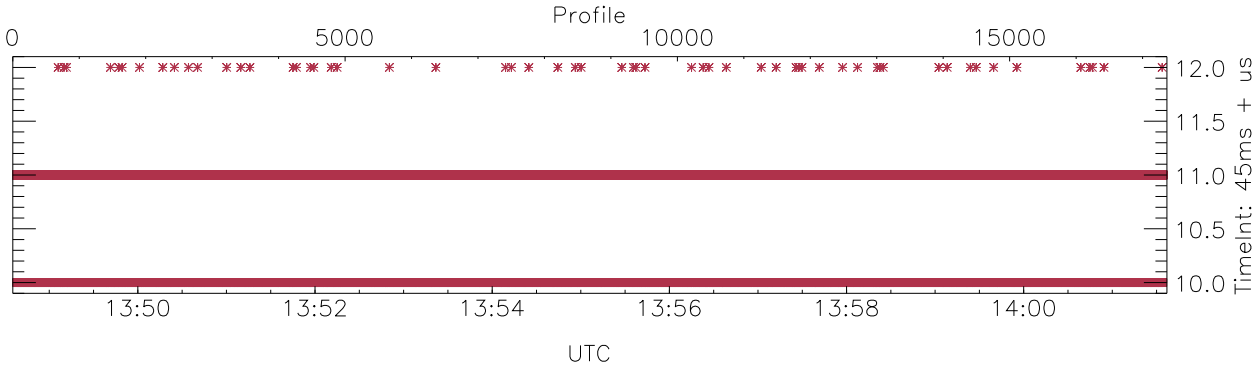
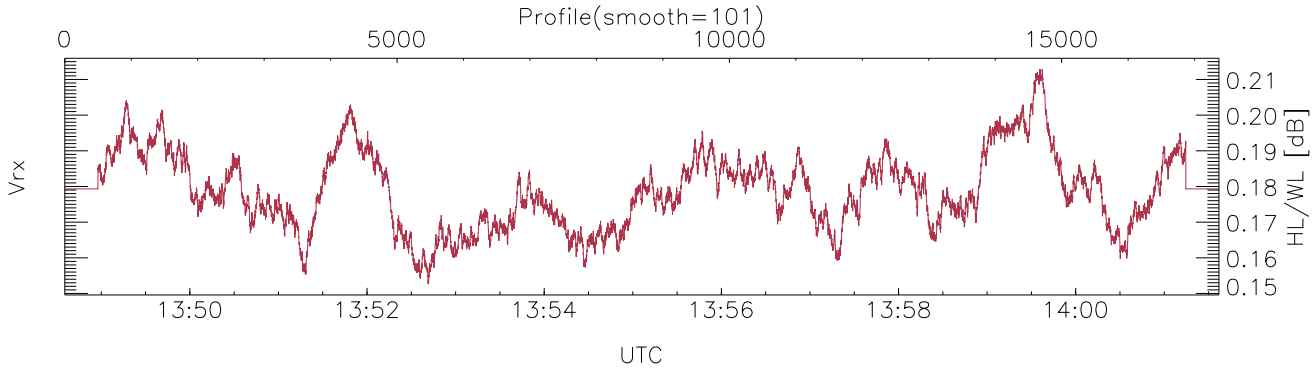
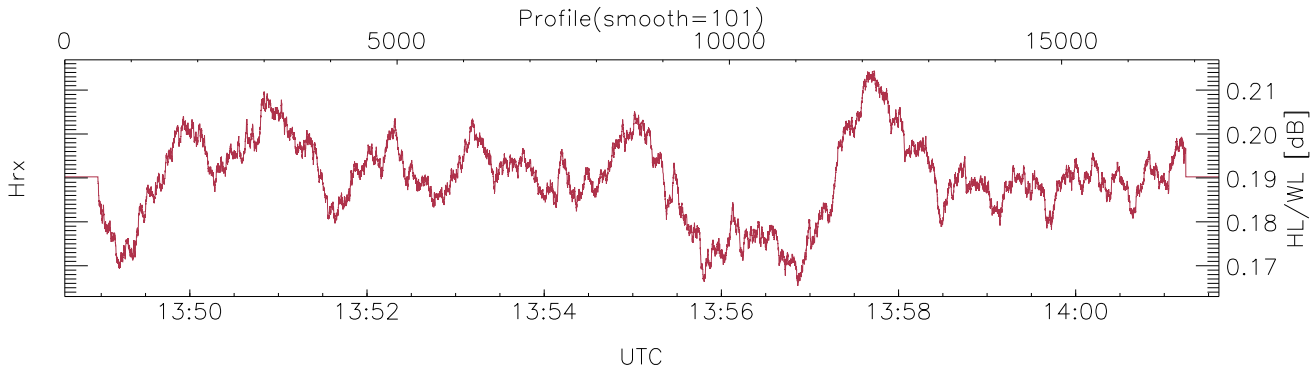


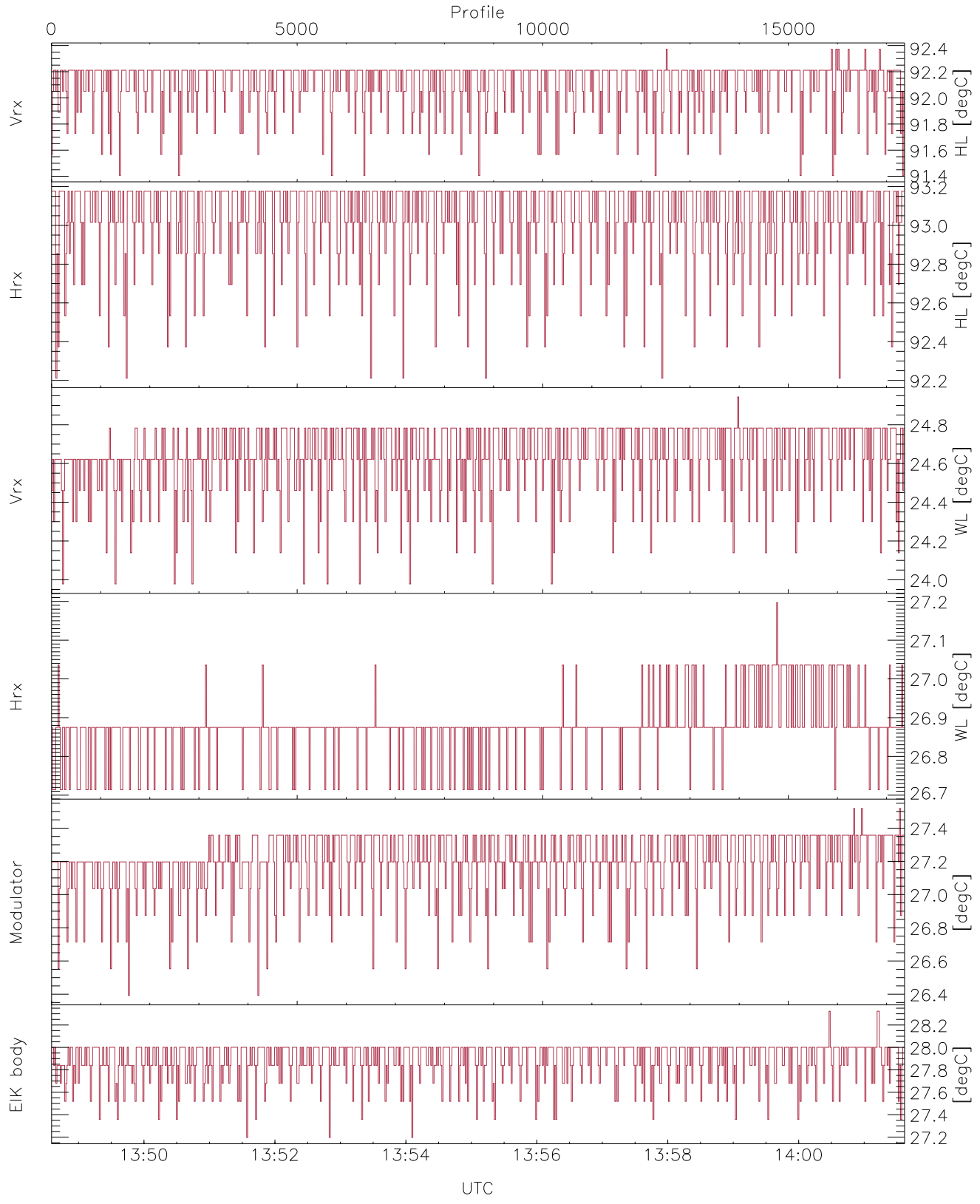






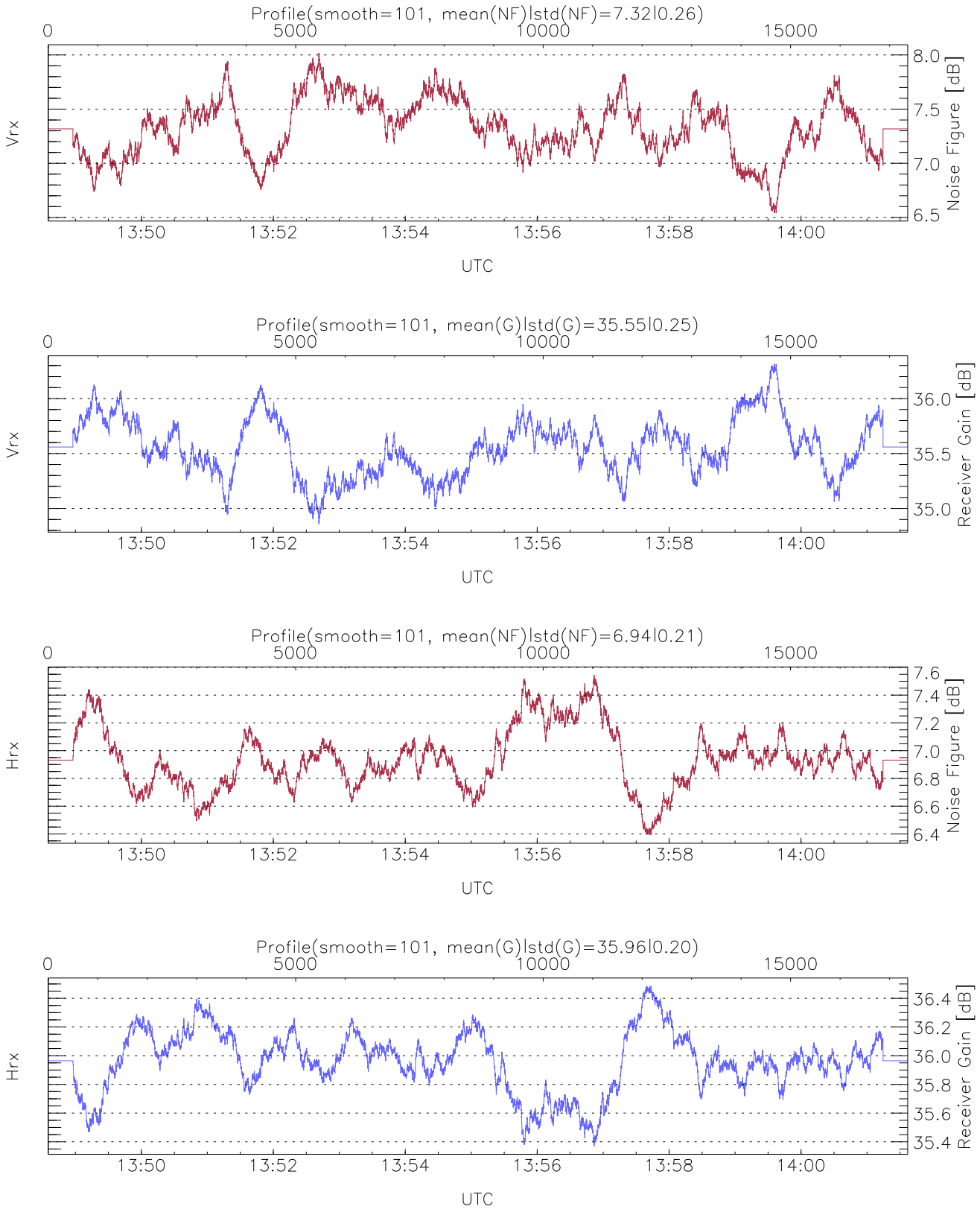
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 13:48:35-14:01:37, TimeCor: 0.00s, Dur: 781.71s
TimeFlg: 1, TFPstatus constant.
TimeInt/PPS(min,max,mn,std): 45.0,45.0,45.0,0.0 ms / 22.2,22.2,22.2
NumRec(r/t): 17368/17368, 0-17367/13:48:35-14:01:37
AcqTime: 45.0ms, Rate: 0.490MB/s, Averages (req.,actual): 100,100
Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H1 V2 V2 V2 H2 H2 H2
PRF: 20.0 20.0 20.0 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
Range(min,max,rgs): 105, 6288, 15.0 m, Gates: 413, Aspect: 3.7
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 1



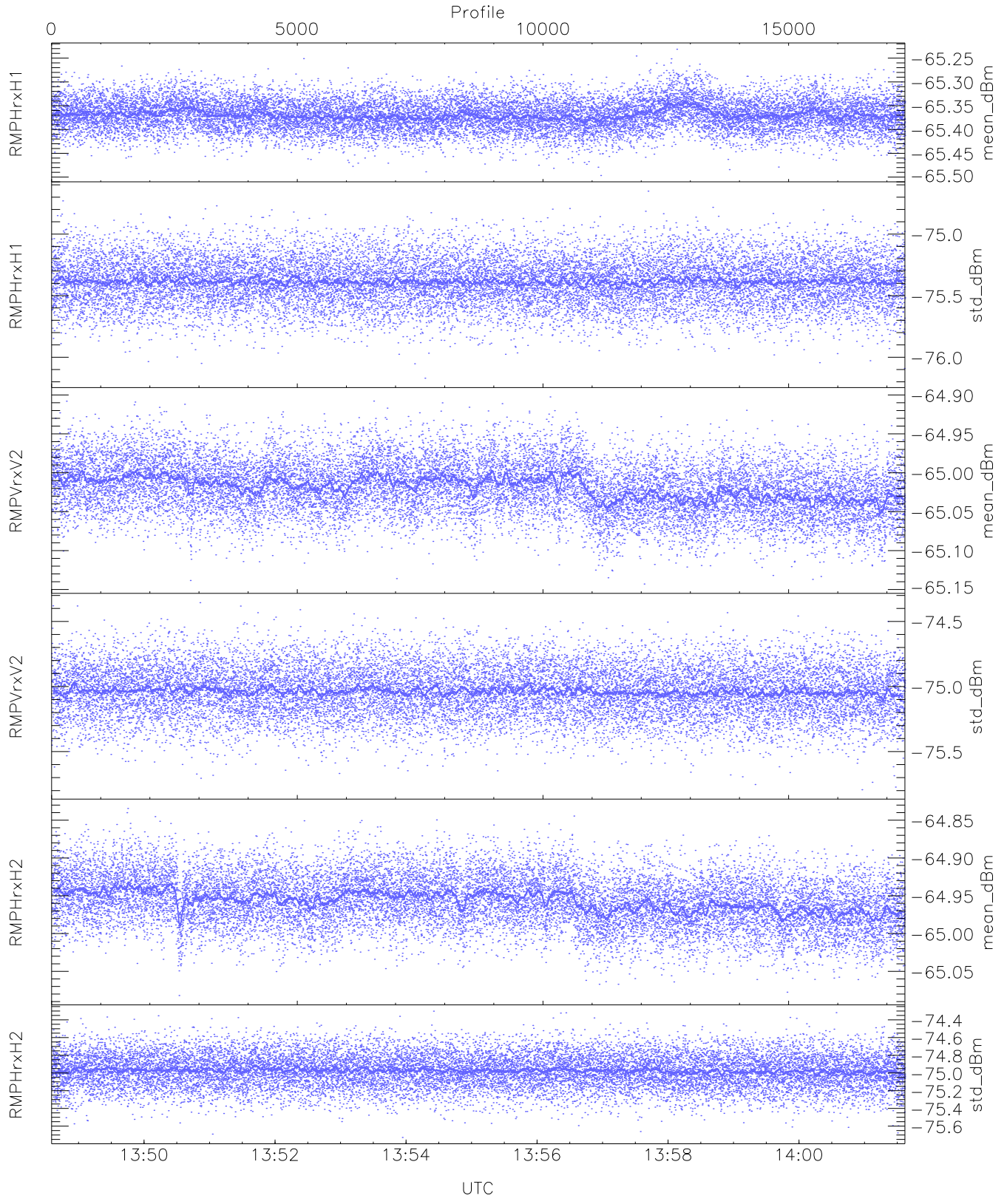
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,23,26,26,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,24,27,27,28
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



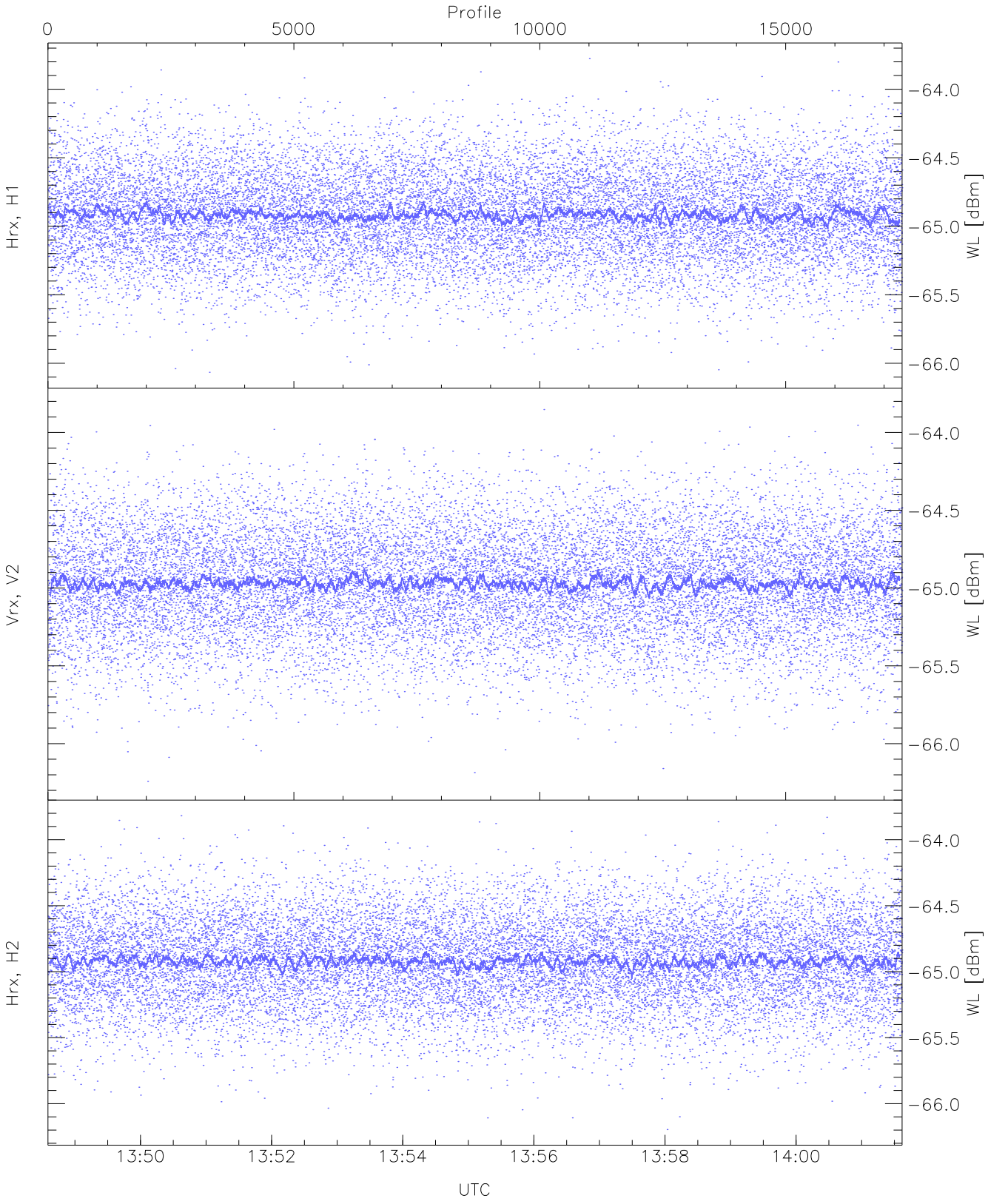
WCR3 CPP Receivers Gain and Noise Figure

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



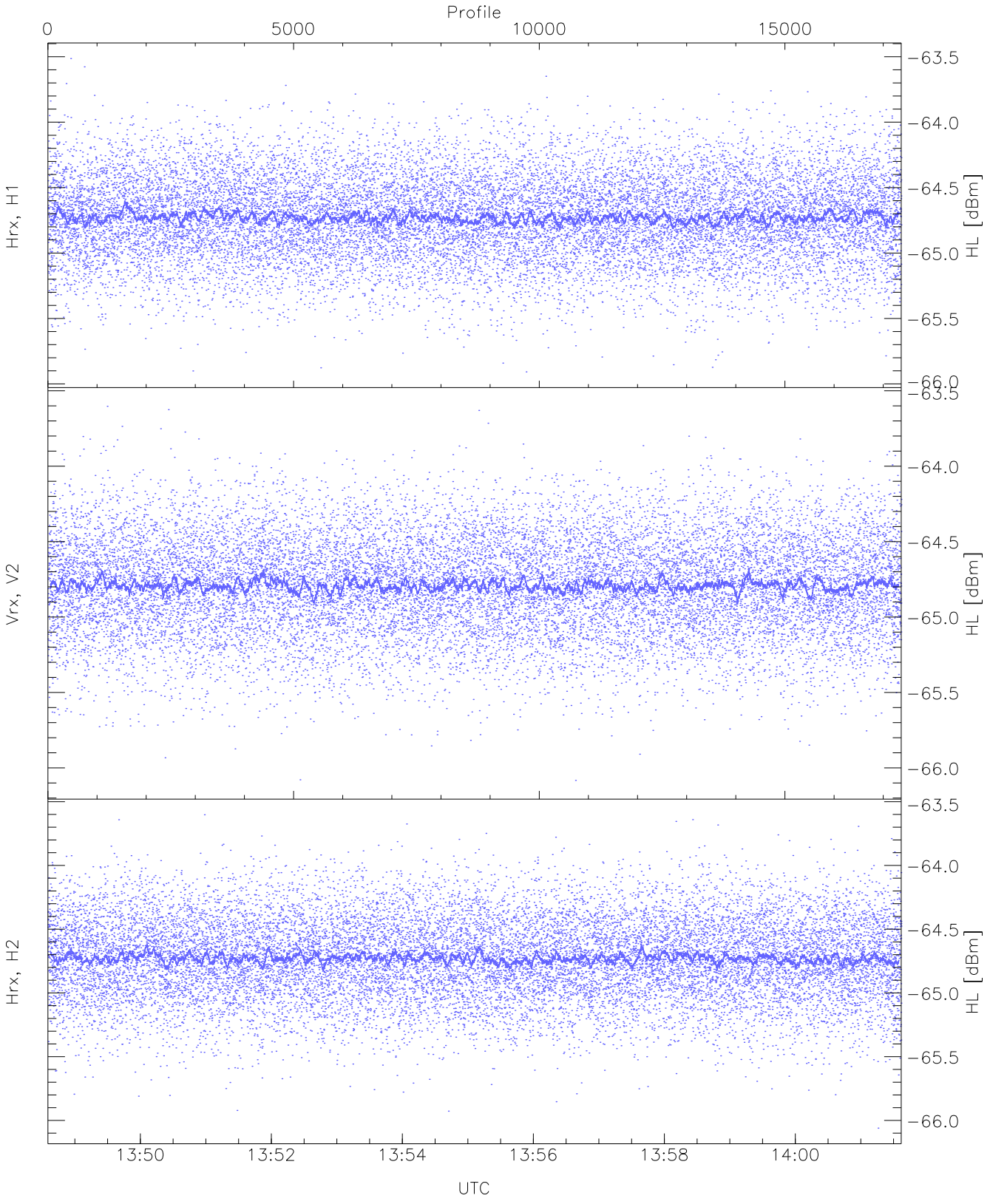
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPHrxH1(mean_dBm)	-65.50	-65.23	-65.37	-65.37	-86.87
RMPHrxH1(std_dBm)	-76.17	-74.65	-75.38	-75.39	-89.19
RMPVrxV2(mean_dBm)	-65.14	-64.90	-65.02	-65.02	-86.25
RMPVrxV2(std_dBm)	-75.79	-74.36	-75.04	-75.04	-88.81
RMPHrxH2(mean_dBm)	-65.08	-64.83	-64.96	-64.96	-86.22
RMPHrxH2(std_dBm)	-75.73	-74.30	-74.97	-74.97	-88.79



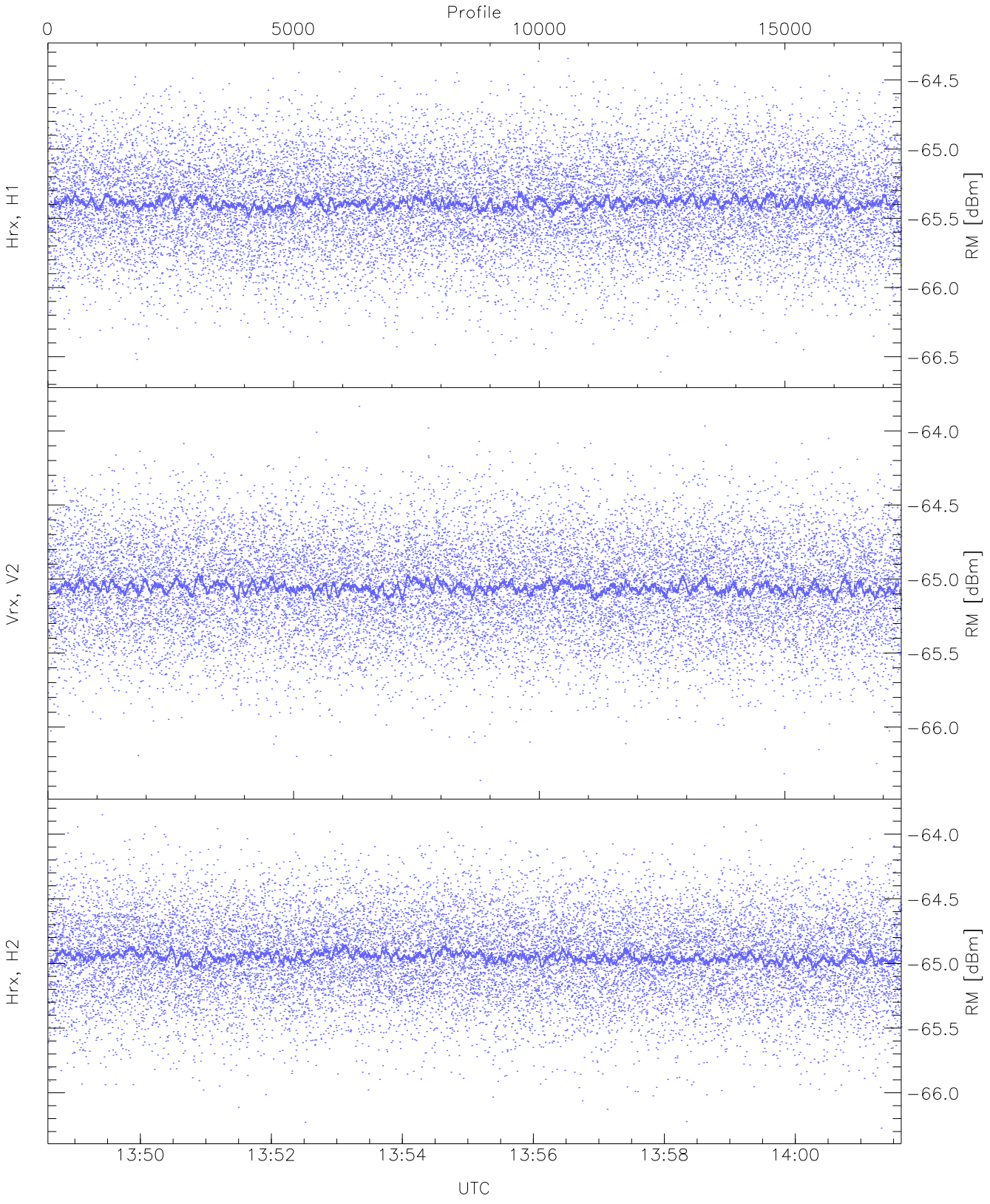
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.07	-63.78	-64.91	-64.92	-76.44
Vrx, V2(WL [dBm])	-66.24	-63.83	-64.96	-64.97	-76.45
Hrx, H2(WL [dBm])	-66.20	-63.82	-64.91	-64.92	-76.43



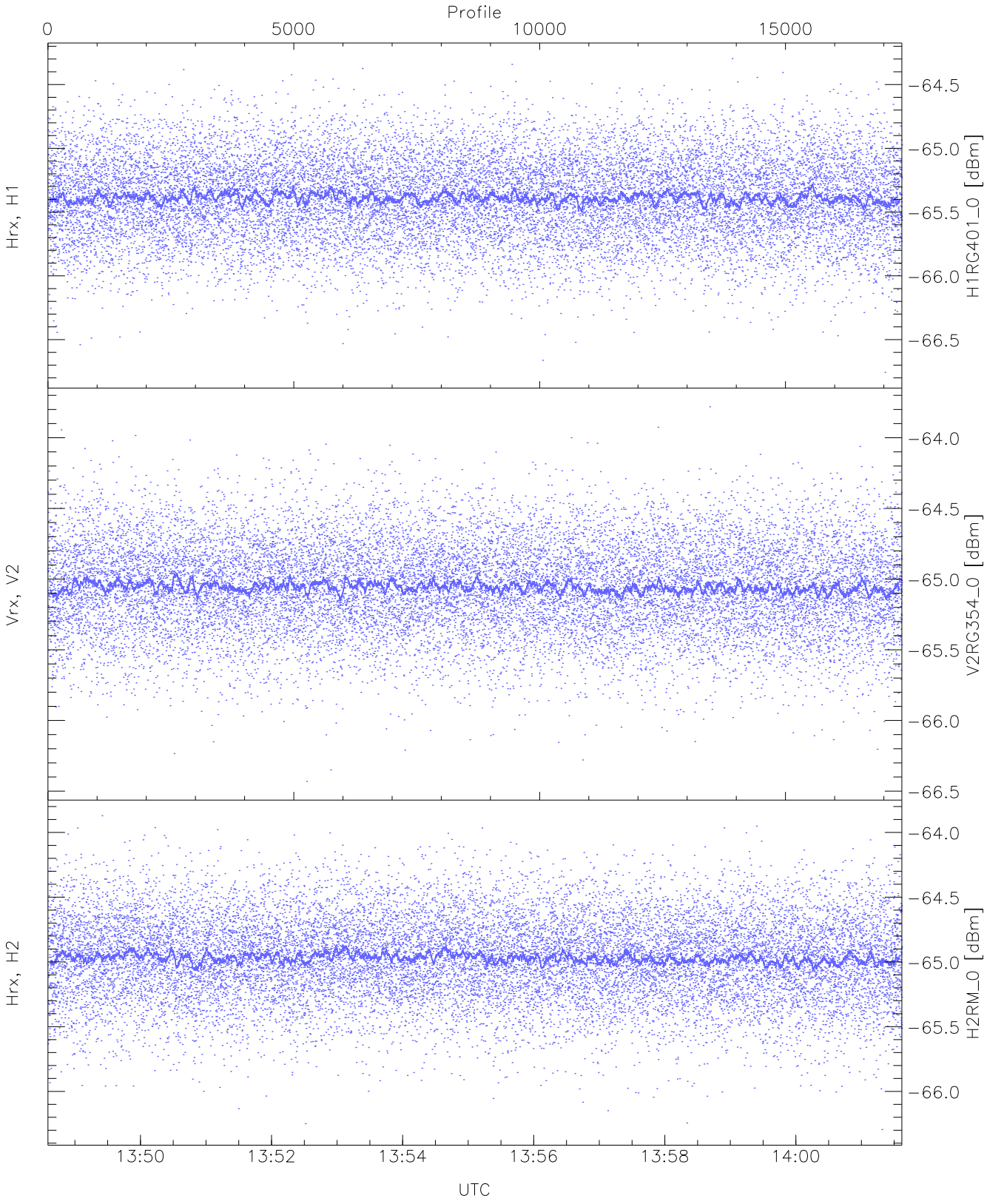
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-65.91	-63.51	-64.72	-64.73	-76.25
Vrx, V2(HL [dBm])	-66.08	-63.60	-64.78	-64.79	-76.30
Hrx, H2(HL [dBm])	-66.06	-63.60	-64.72	-64.73	-76.27



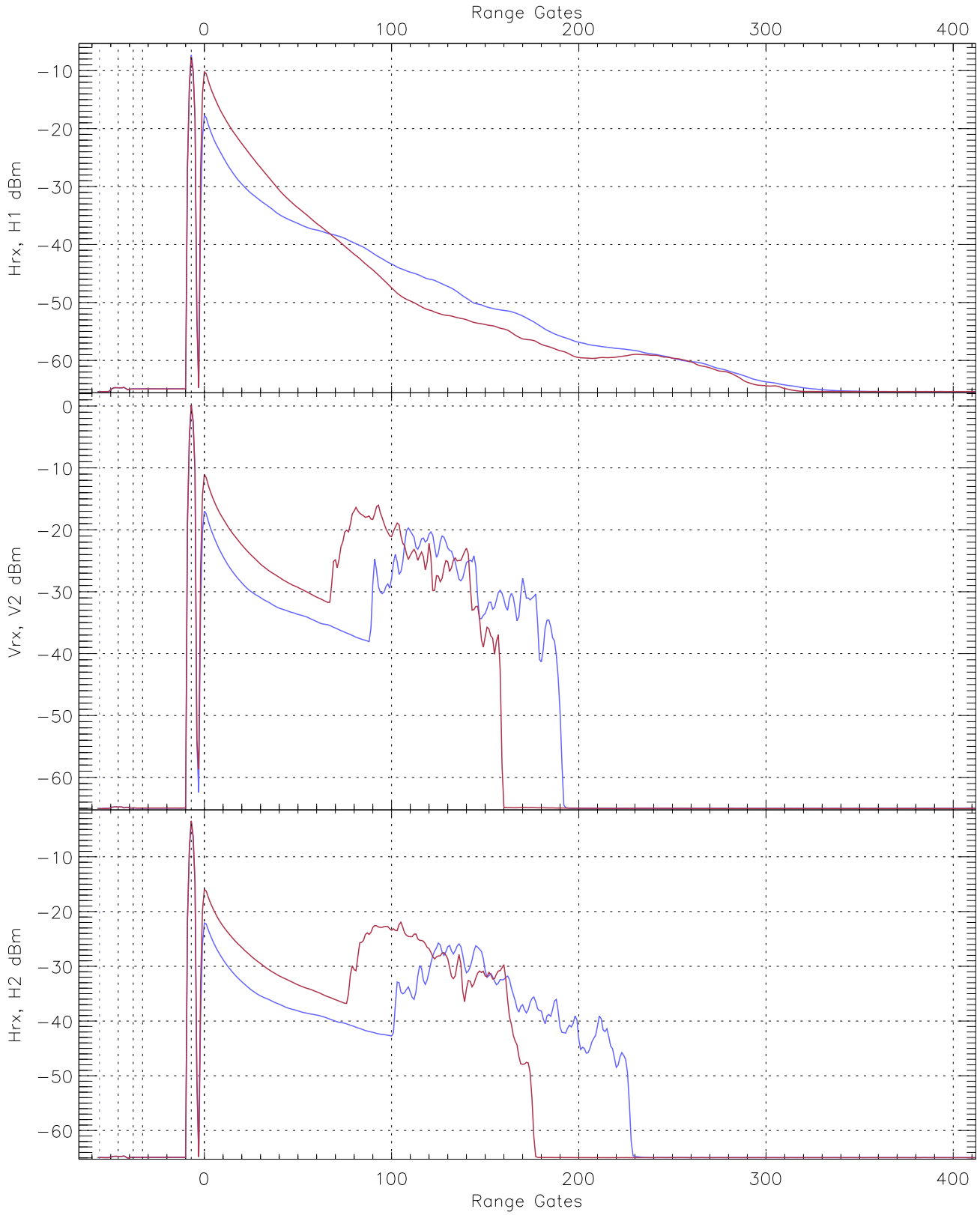
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-66.61	-64.35	-65.38	-65.39	-76.88
Vrx, V2(RM [dBm])	-66.36	-63.83	-65.05	-65.05	-76.61
Hrx, H2(RM [dBm])	-66.27	-63.85	-64.94	-64.95	-76.43

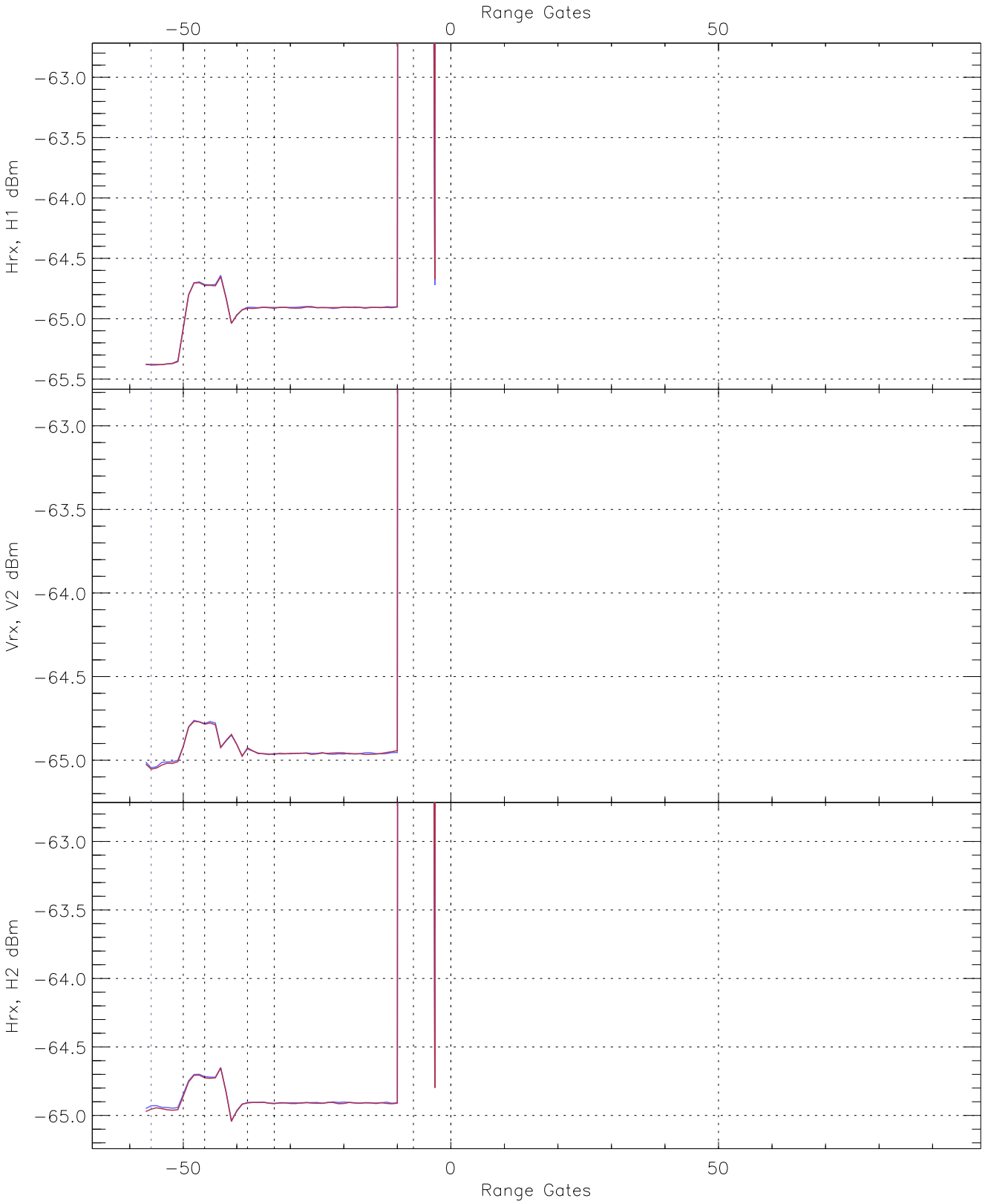


WCR3 CPP "Best" estimate Receivers Noise Power

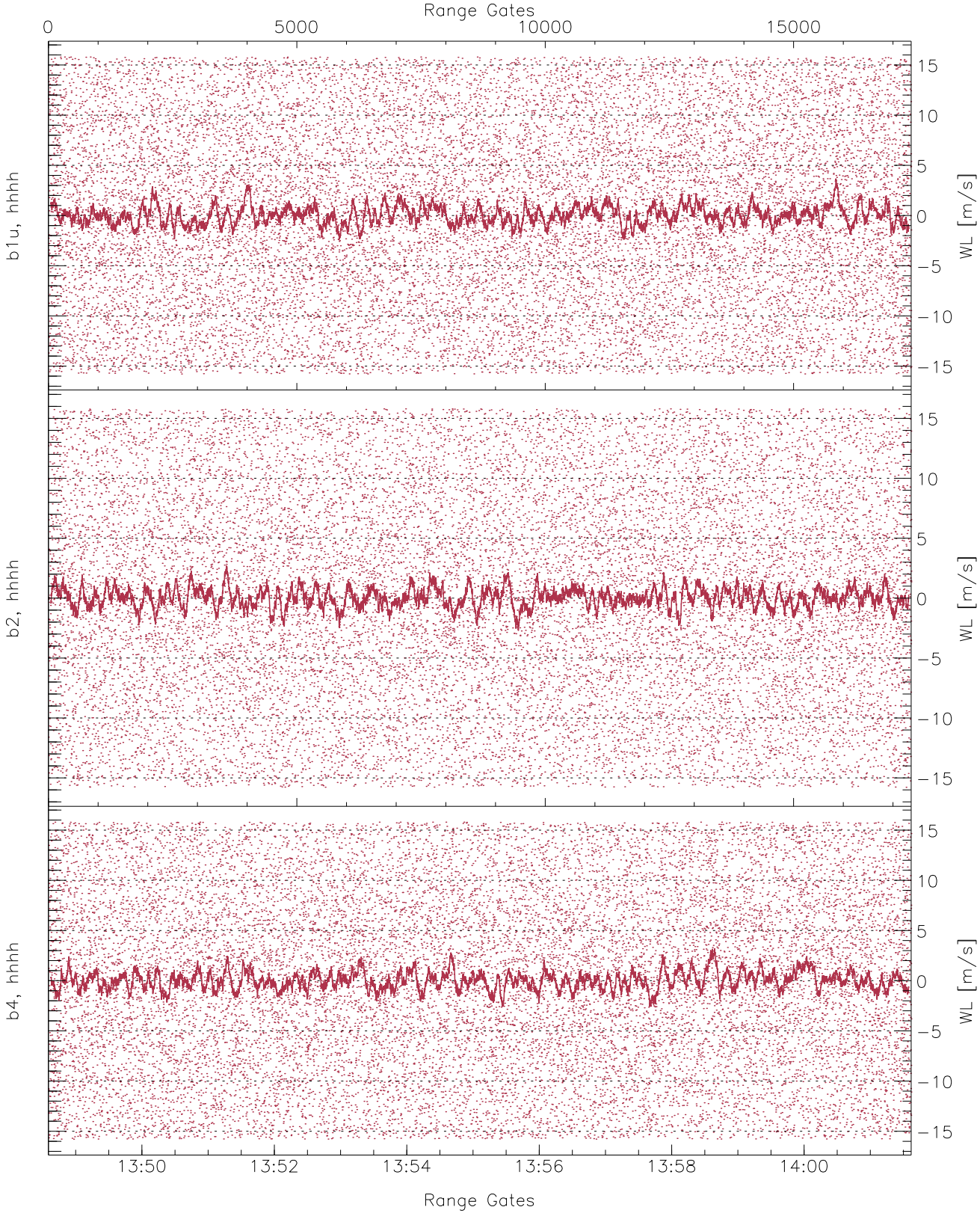
	Min	Max	Mean	Median	StDev
H1RG401_0 [dBm]	-66.76	-64.30	-65.38	-65.39	-76.87
V2RG354_0 [dBm]	-66.43	-63.78	-65.05	-65.06	-76.55
H2RM_0 [dBm]	-66.29	-63.87	-64.96	-64.97	-76.45



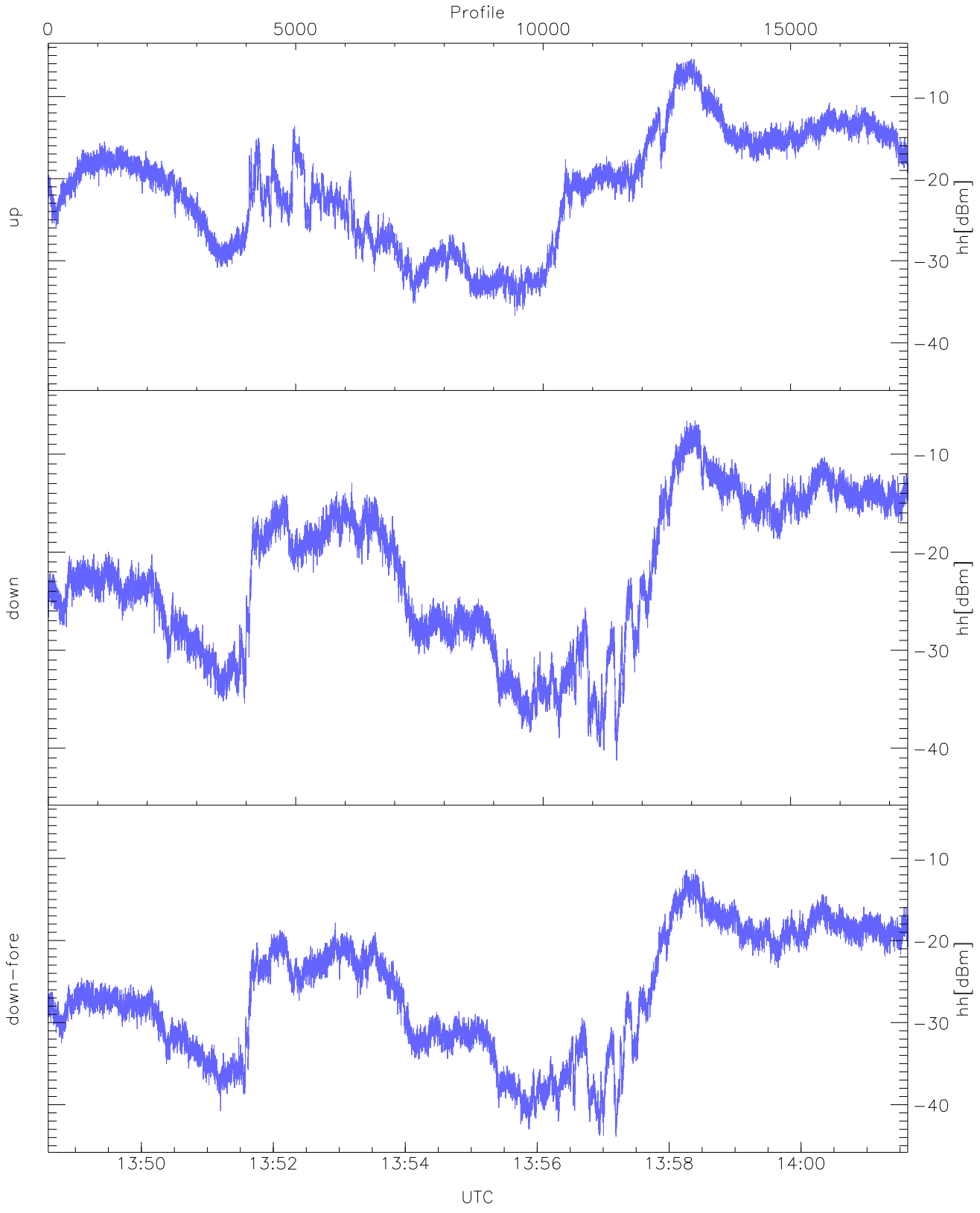
WCR3 CPP Averaged Received power for all recorded gates
blue: 134835-135506, 8685 profiles averaged
red: 135506-140137, 8684 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 134835-135506, 8685 profiles averaged
red: 135506-140137, 8684 profiles averaged

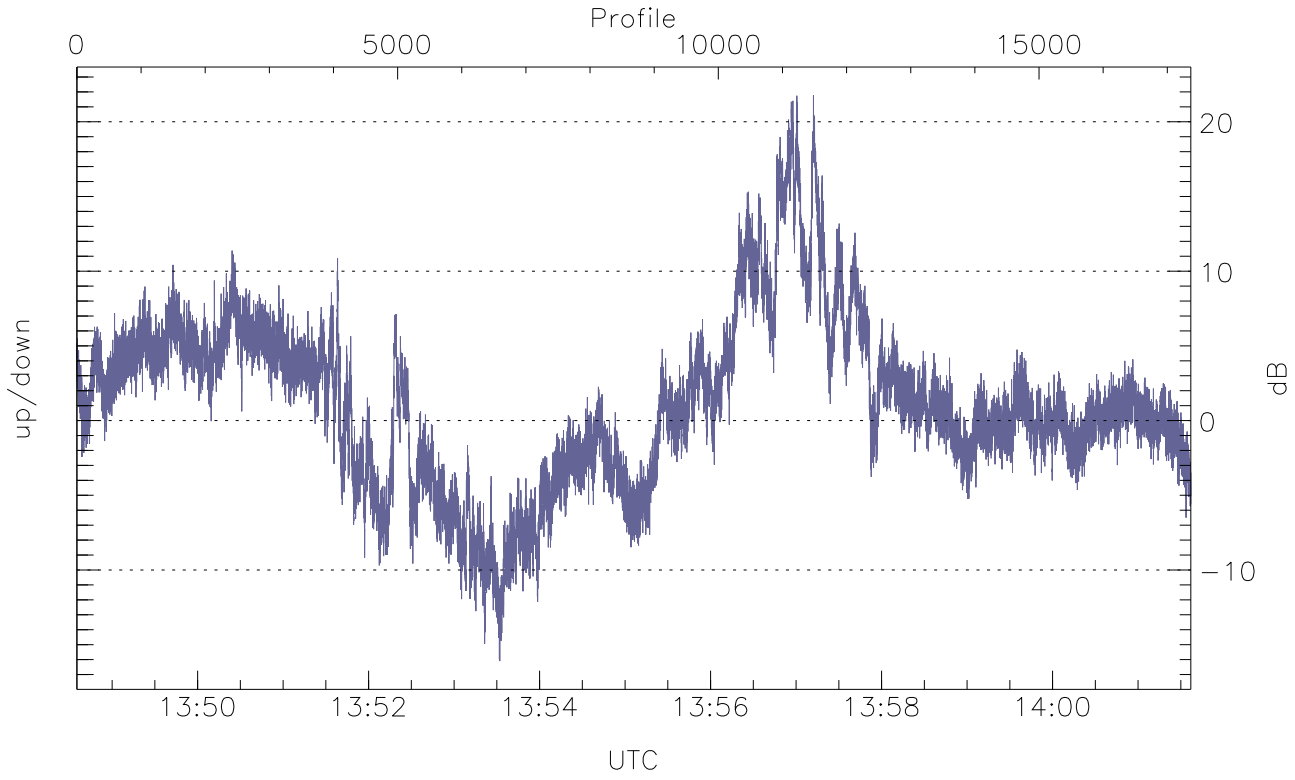


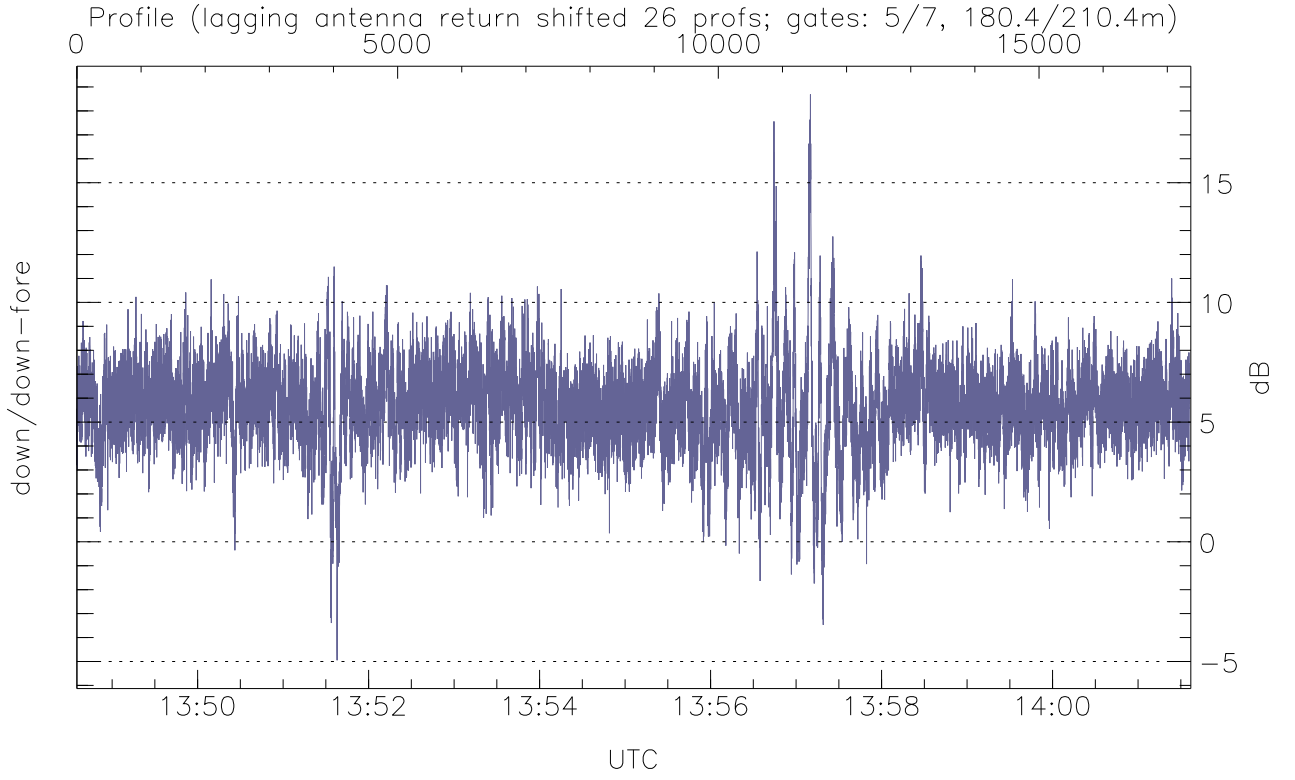
WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

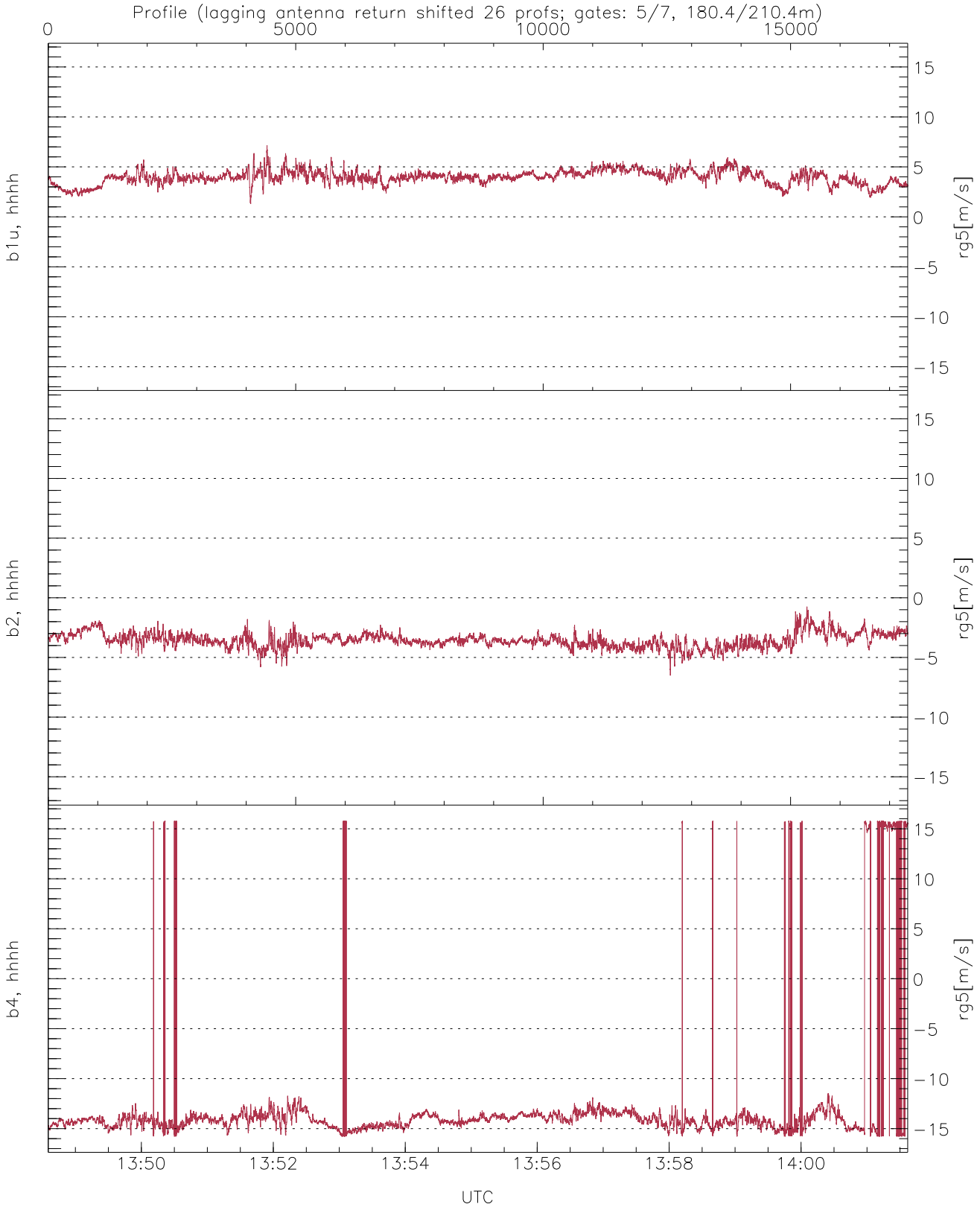
	Min	Max	Mean
up(hh[dBm])	-36.72	-5.43	-16.61
down(hh[dBm])	-41.26	-6.57	-17.22
down-fore(hh[dBm])	-43.88	-11.33	-21.76





WCR3 Beam pairs Received Power Ratio(s); RangeGate: 5 (180 m)

	Min	Max	Mean
up/down(dB)	-16.10	21.77	1.14
down/down-fore(dB)	-4.95	18.68	5.66



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	1.29	7.15	3.96	0.69
b2, hhhh(rg5[m/s])	-6.51	-0.74	-3.56	0.60
b4, hhhh(rg5[m/s])	-15.79	15.79	-12.98	5.85