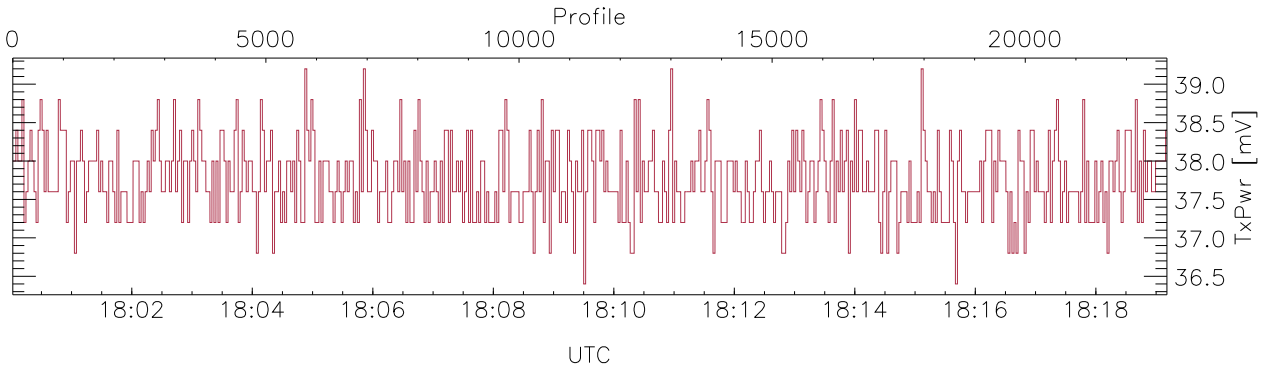
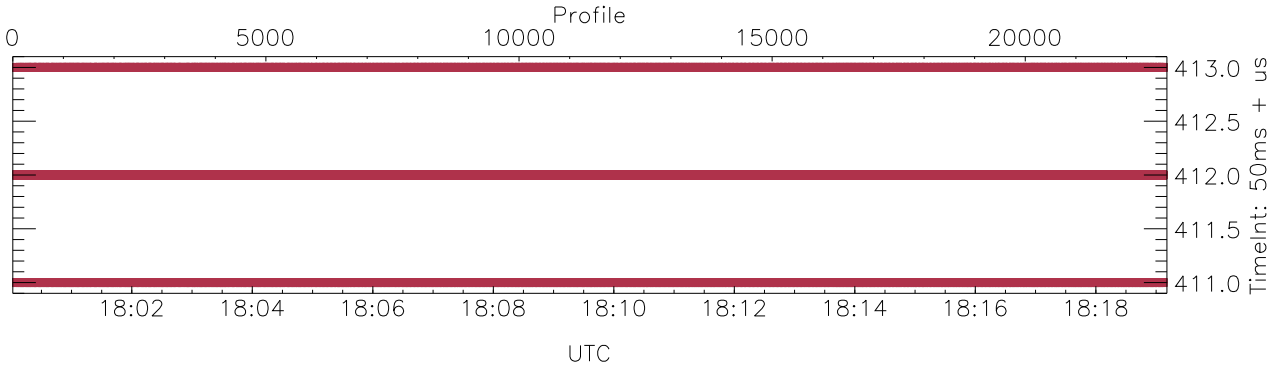
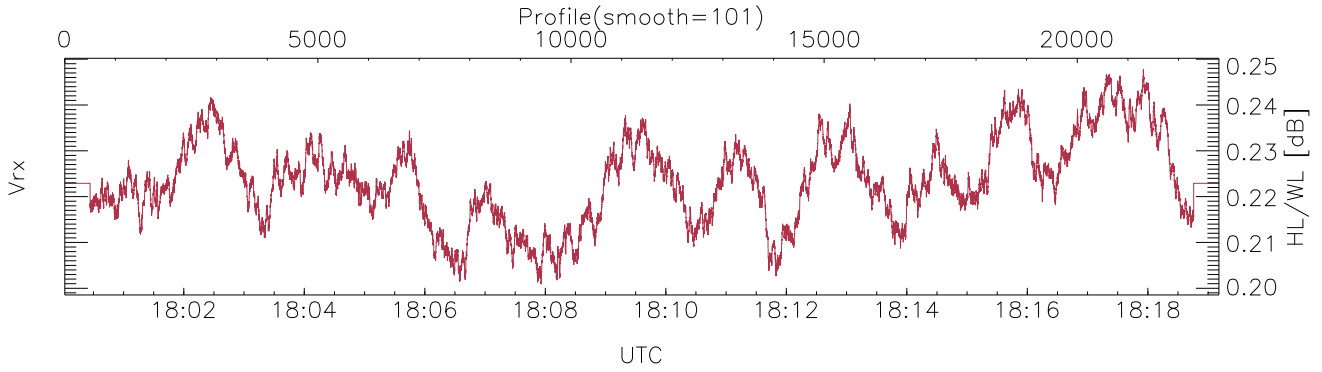
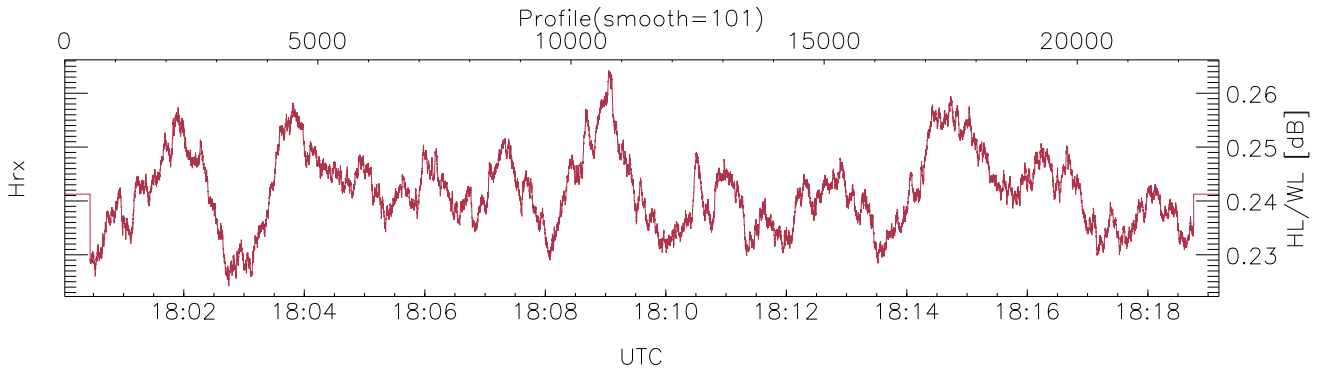


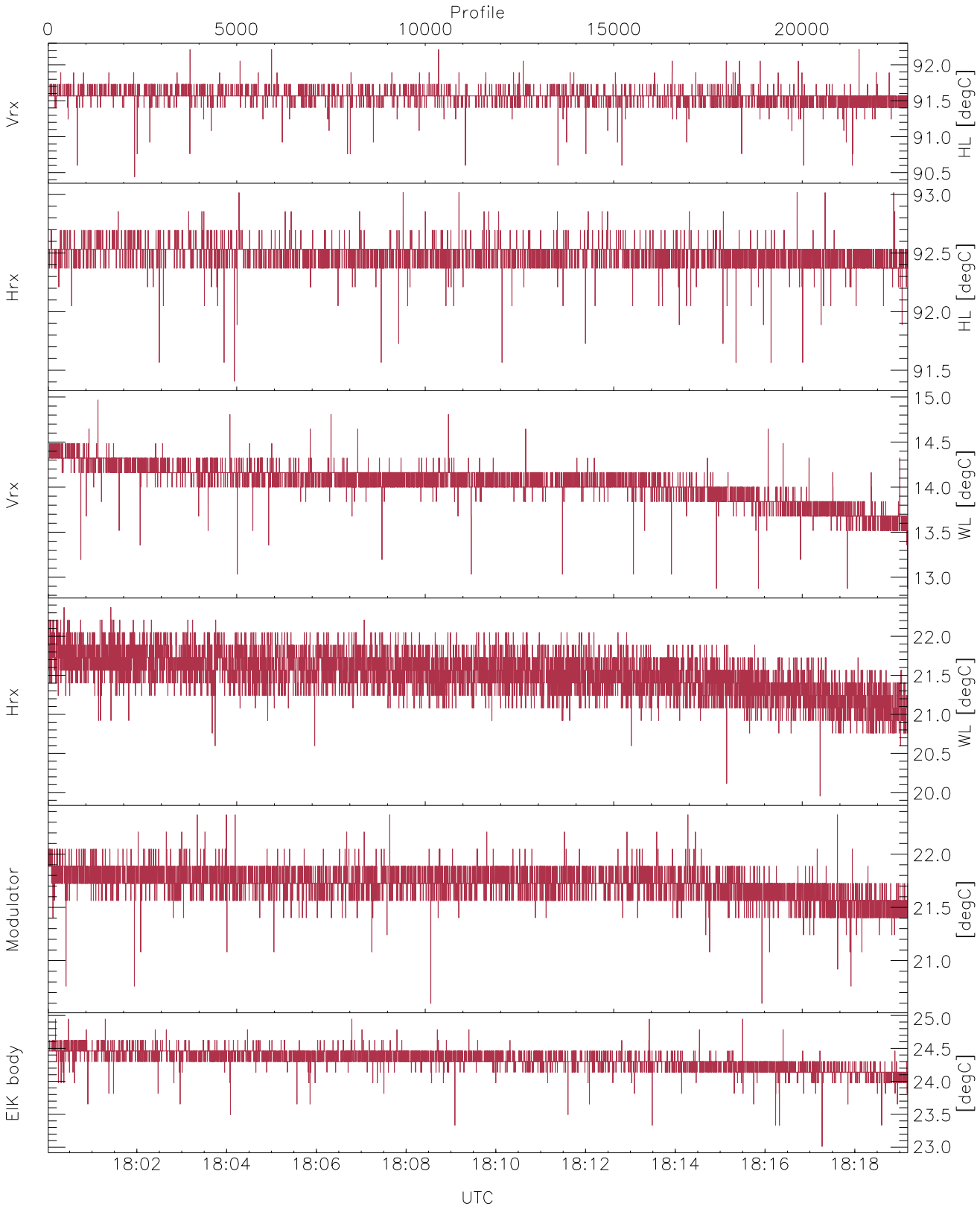






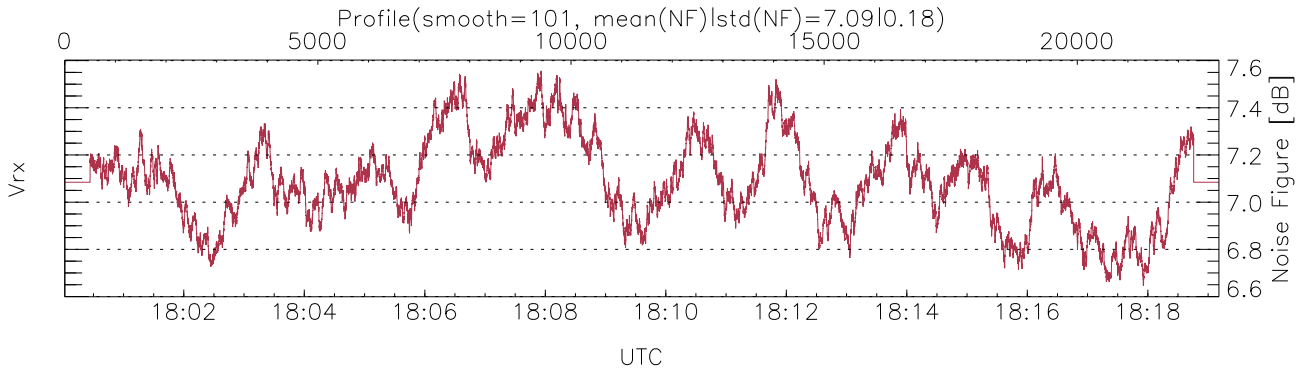
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

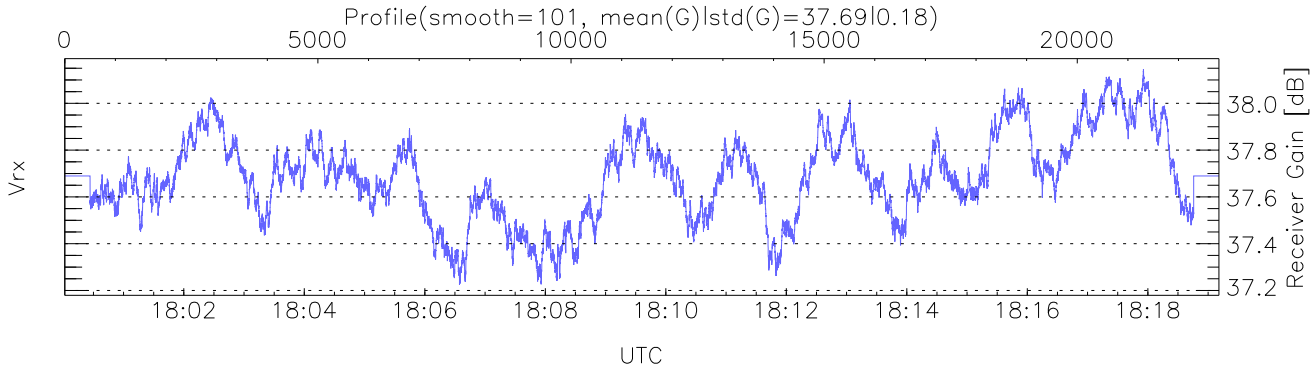
UTC: 18:00:01-18:35:23, Dur: 2121.77s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
NumRec(r/t): 22800/42089, 0-22799/18:00:01-18:19:11
AcqTime: 50.4ms, Rate: 268KB/s, Averages: 168
Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 H2 H2 V2 V2
PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
Range(min,max,rgs): 105,5271,15.0 m, Gates: 345, Aspect: 3.3
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 1

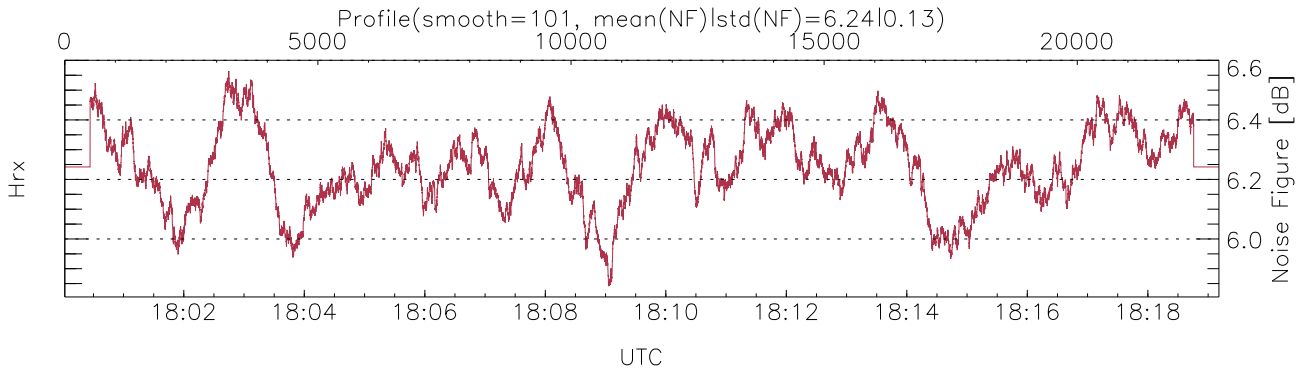


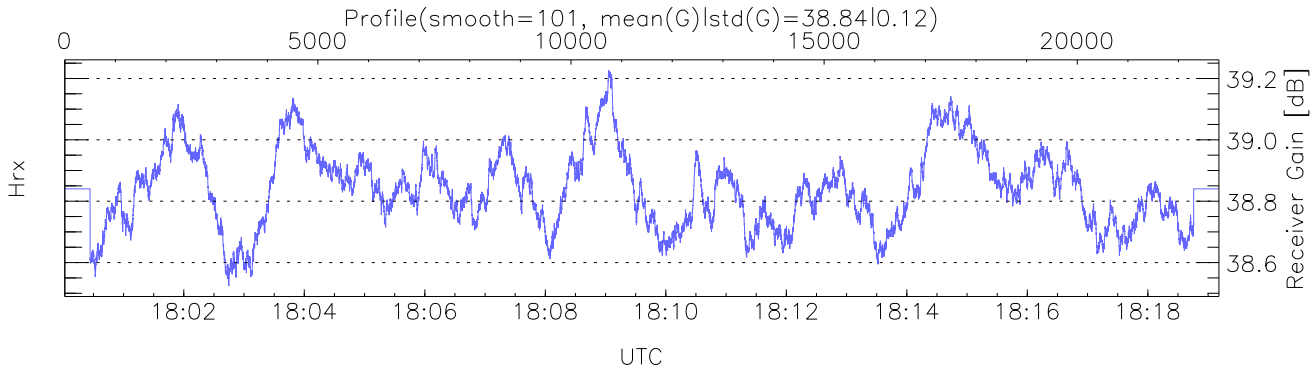
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,12,19,20,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,14,22,22,24
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
BodyCurr,DeckF,OverDuty,HVPS (5,5,5,10)



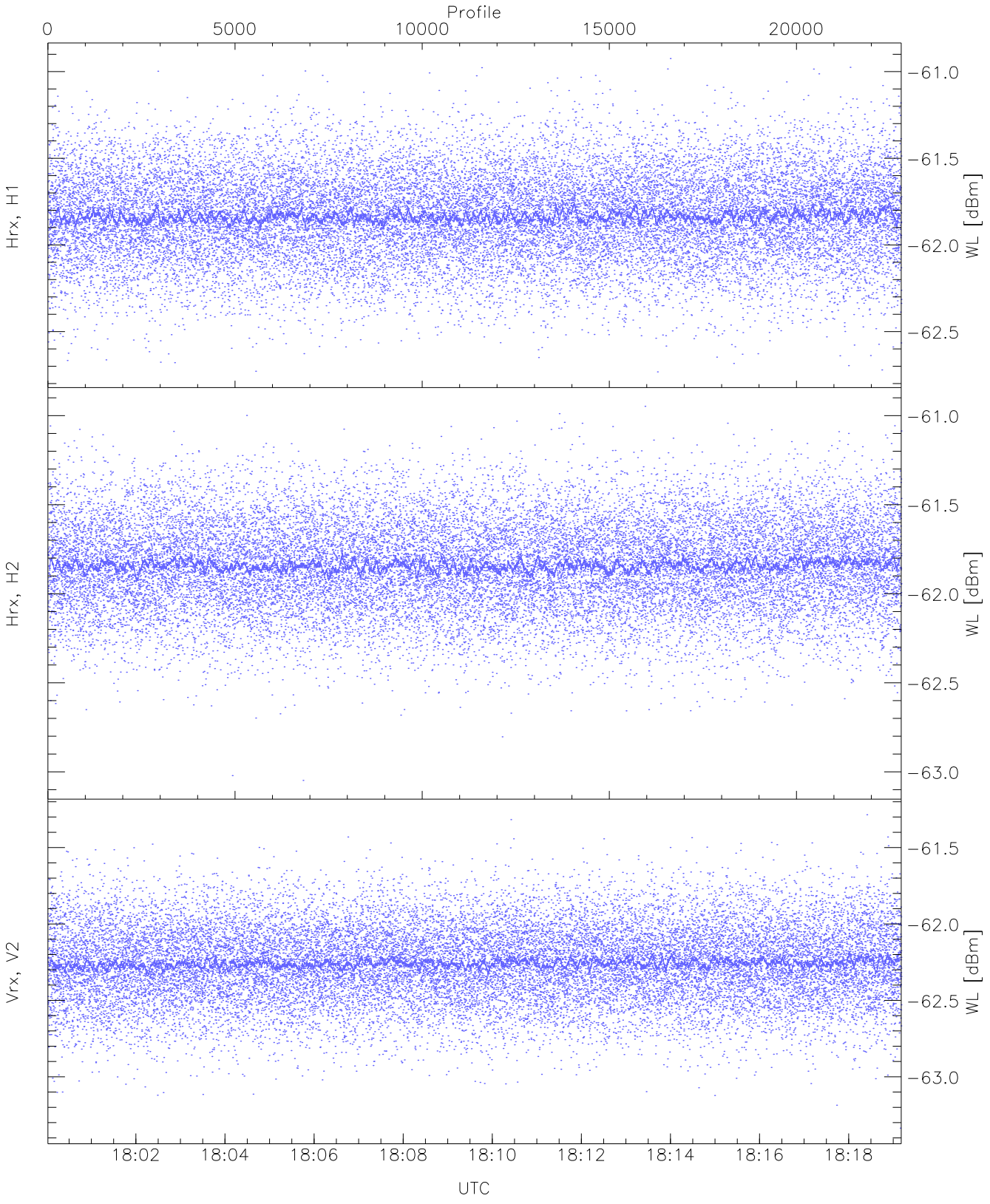






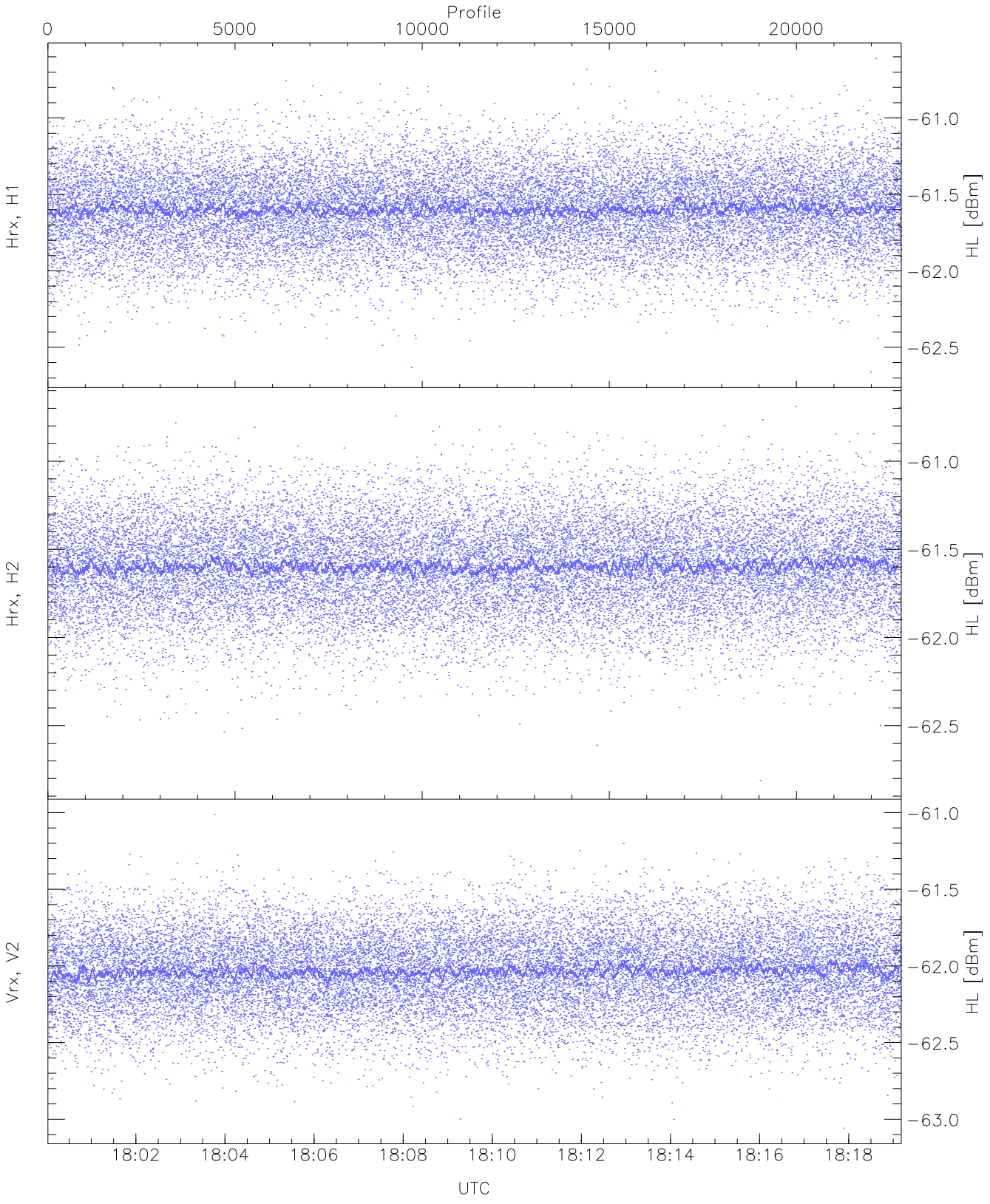
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1127 pixs, 20 gates, 1105 profs, 1 prods



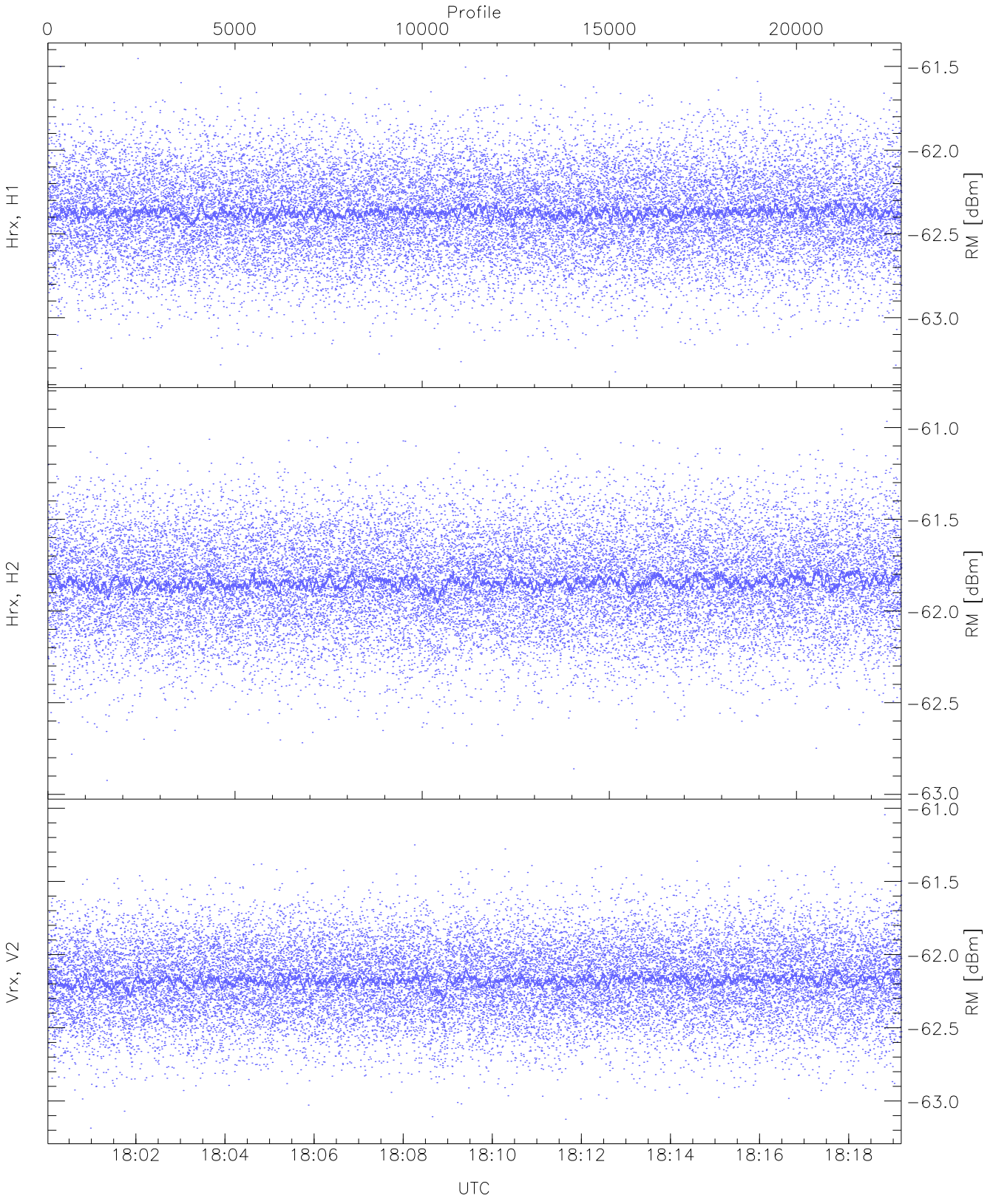
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.73	-60.92	-61.83	-61.84	-74.39
Hrx, H2(WL [dBm])	-63.05	-60.95	-61.84	-61.84	-74.40
Vrx, V2(WL [dBm])	-63.34	-61.29	-62.25	-62.26	-74.82



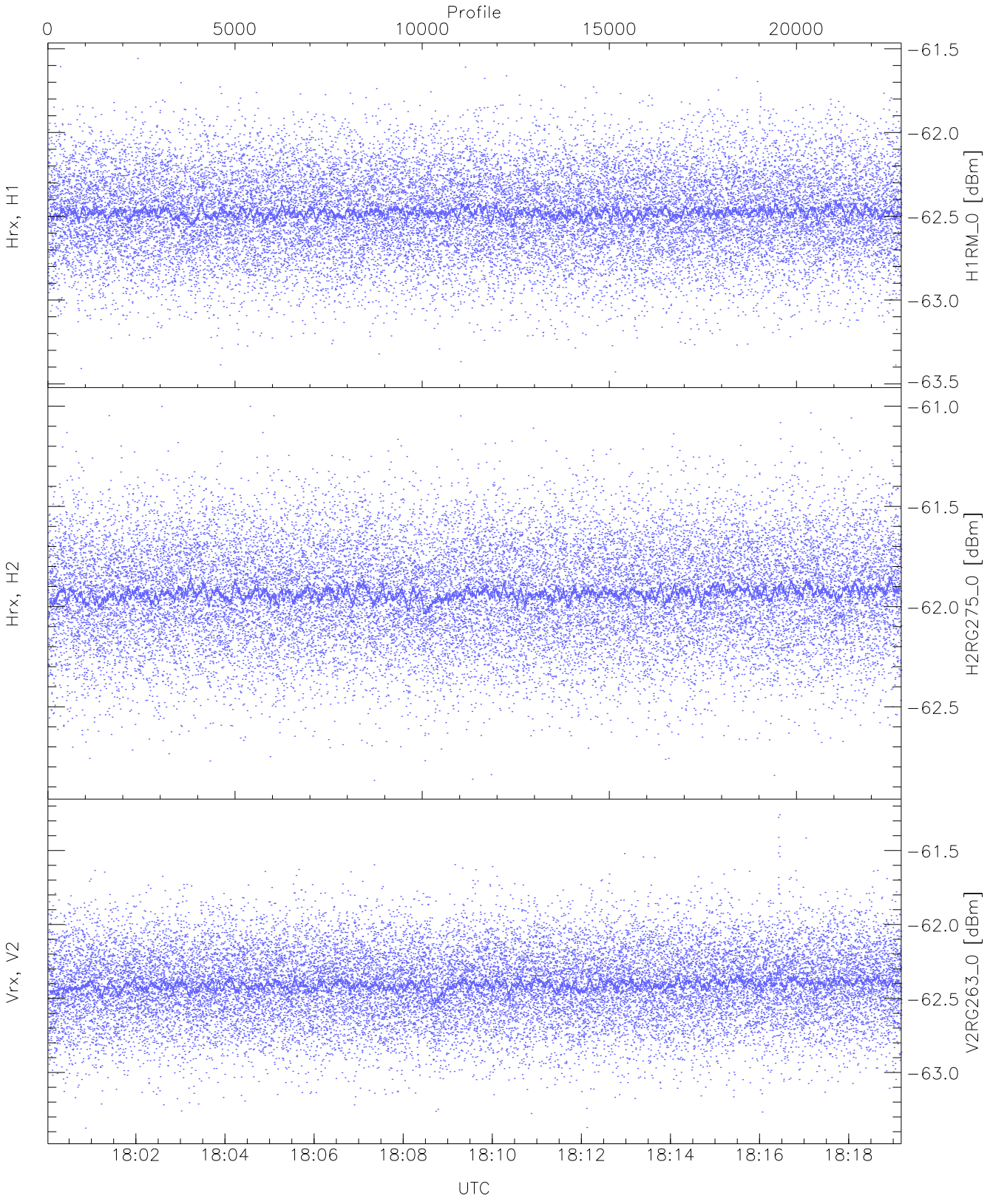
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.66	-60.61	-61.59	-61.60	-74.17
Hrx, H2(HL [dBm])	-62.81	-60.69	-61.59	-61.60	-74.15
Vrx, V2(HL [dBm])	-63.06	-61.01	-62.03	-62.03	-74.63



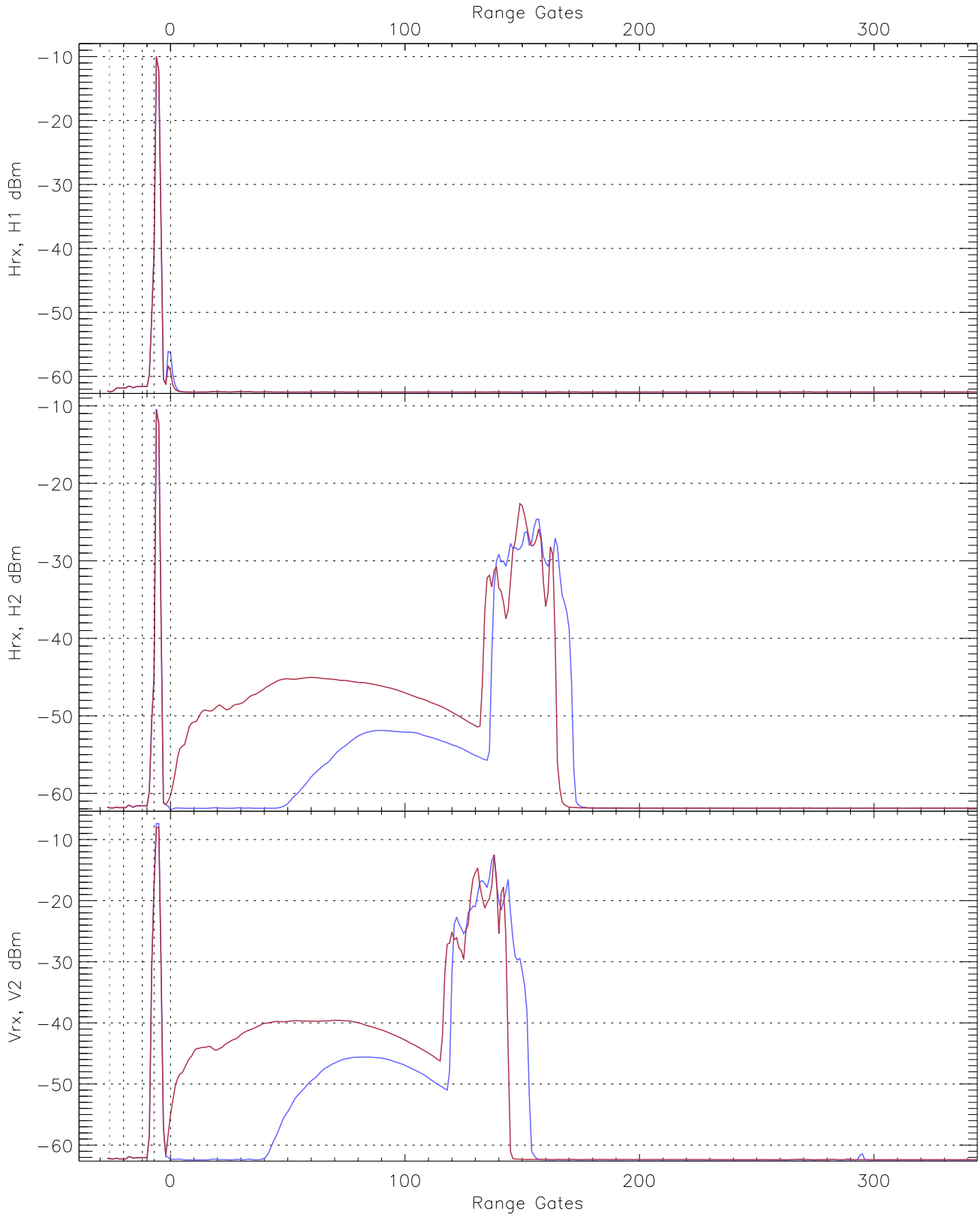
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.32	-61.45	-62.37	-62.37	-74.92
Hrx, H2(RM [dBm])	-62.92	-60.88	-61.84	-61.84	-74.40
Vrx, V2(RM [dBm])	-63.19	-61.04	-62.17	-62.18	-74.70

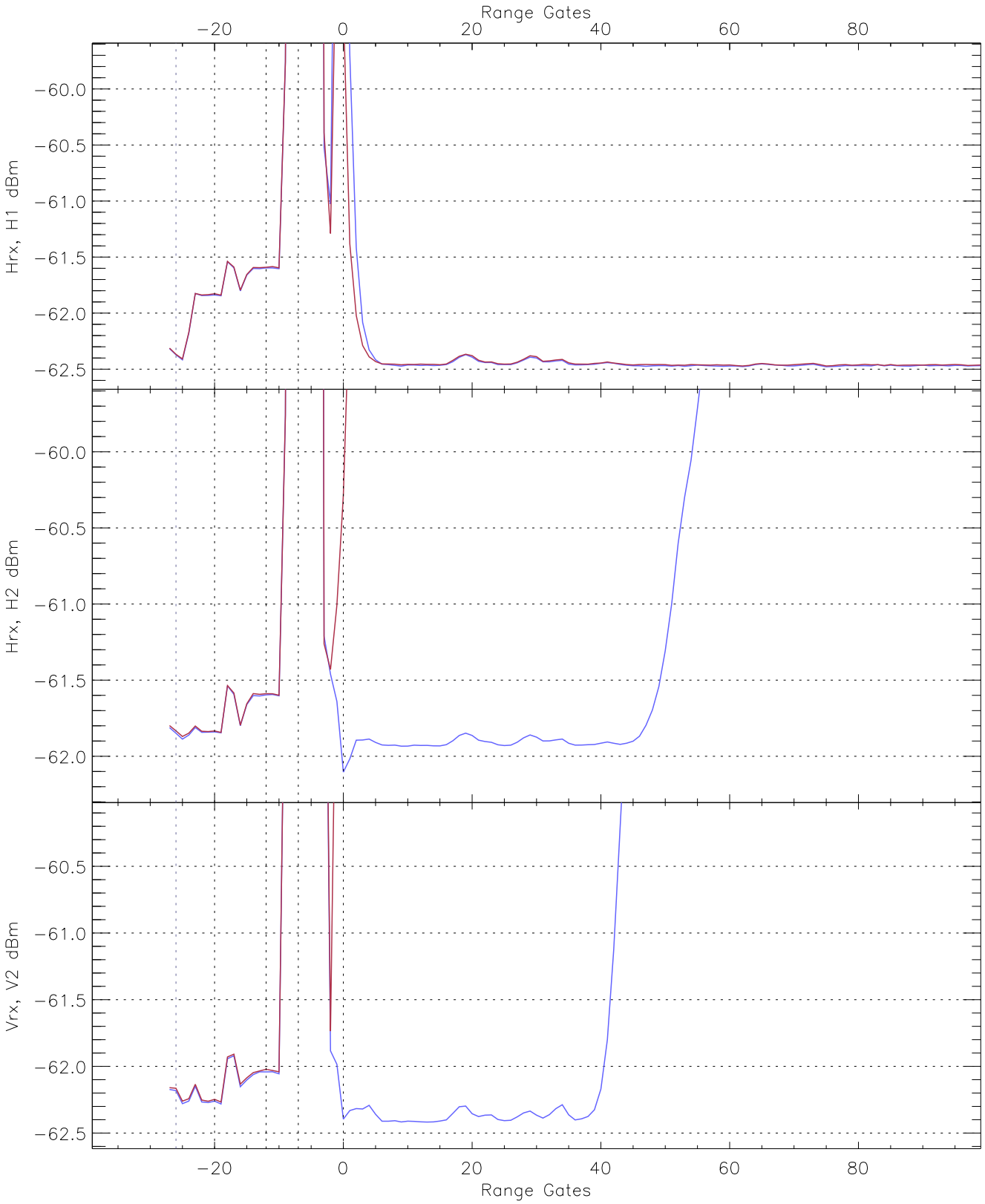


WCR2 CPP "Best" estimate Receivers Noise Power

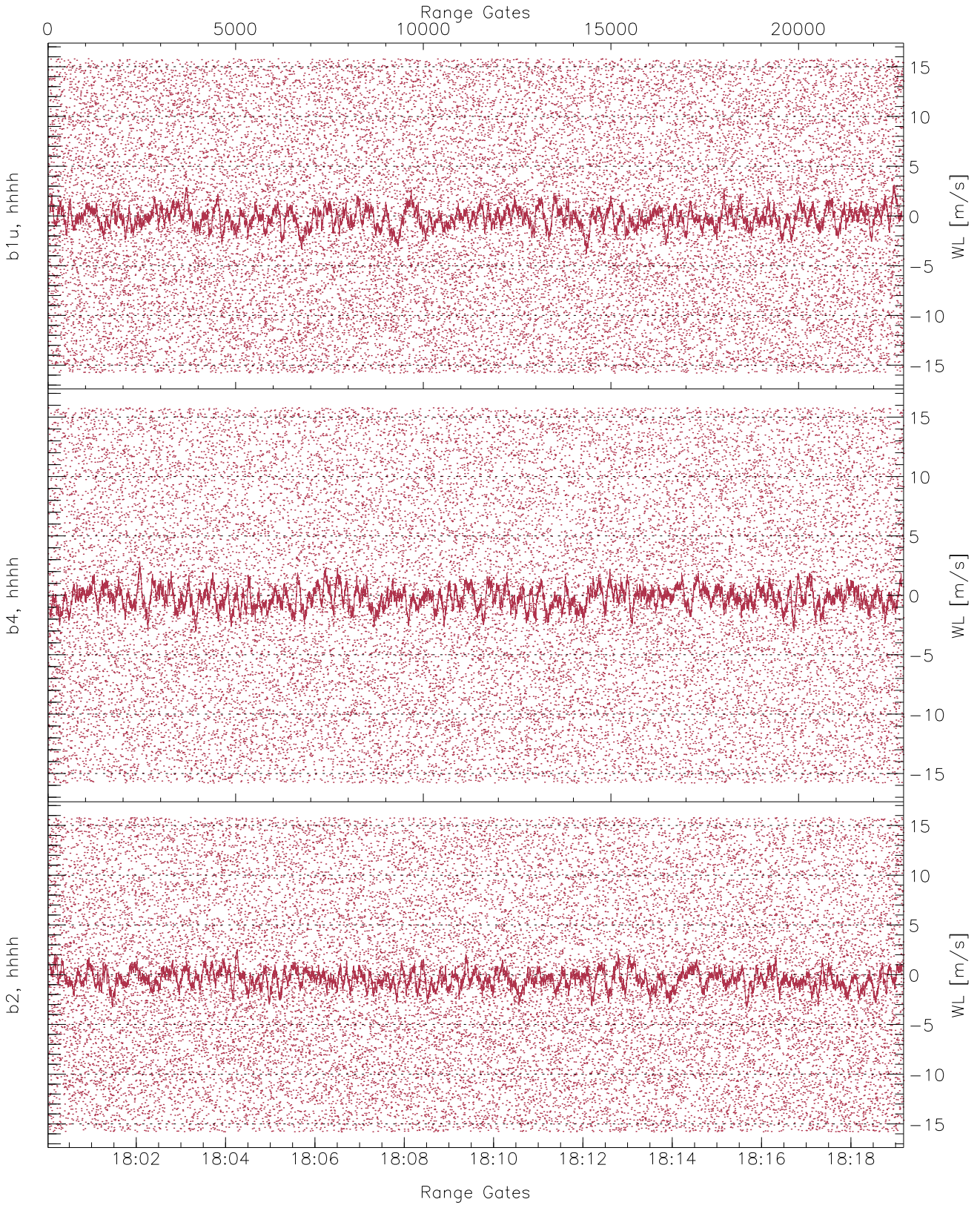
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-63.43	-61.56	-62.47	-62.48	-75.02
H2RG275_0 [dBm]	-62.87	-61.00	-61.93	-61.94	-74.49
V2RG263_0 [dBm]	-63.38	-61.26	-62.40	-62.41	-74.96



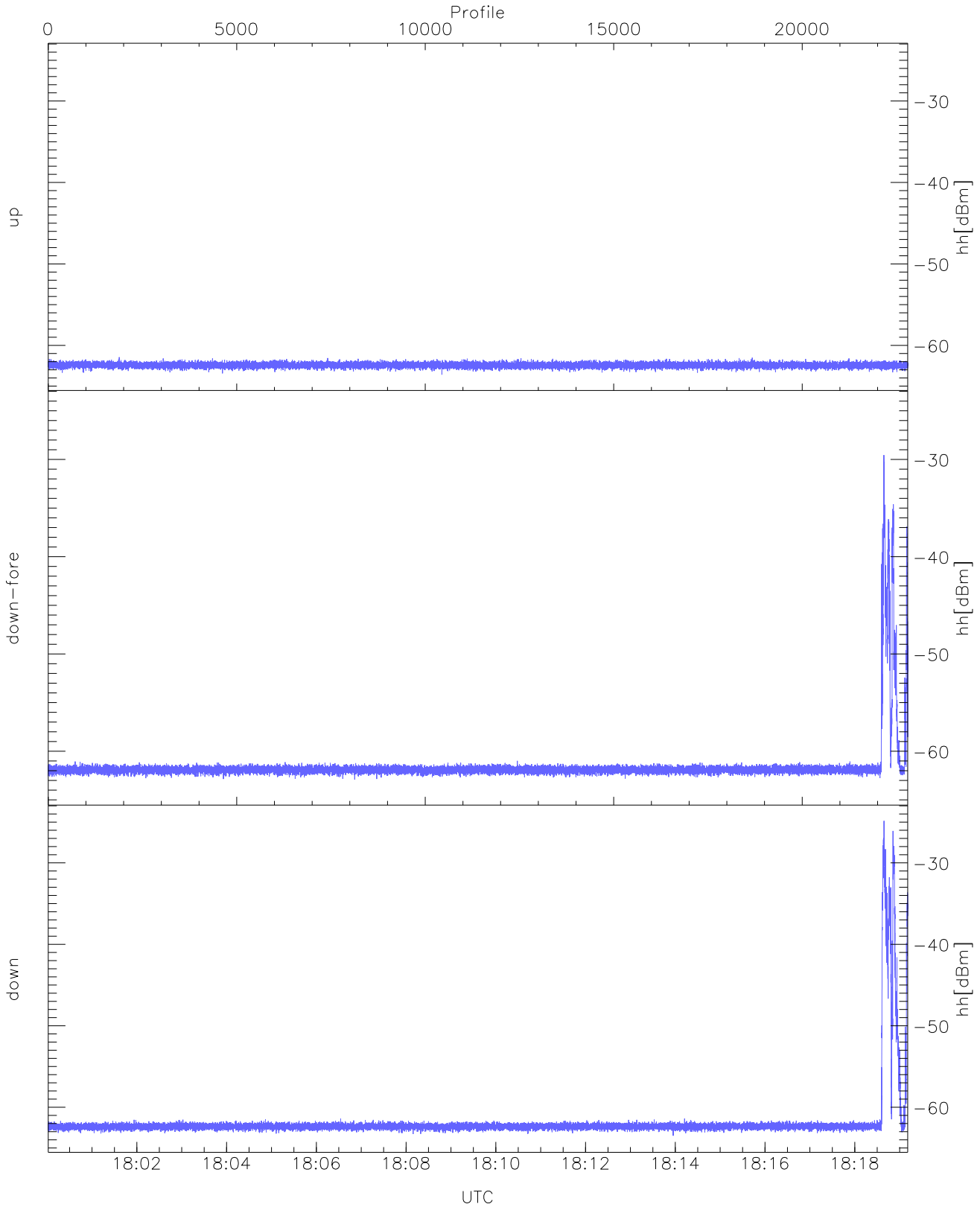
WCR2 CPP Averaged Received power for all recorded gates
blue: 180001-180936, 11401 profiles averaged
red: 180936-181911, 11400 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 180001-180936, 11401 profiles averaged
red: 180936-181911, 11400 profiles averaged

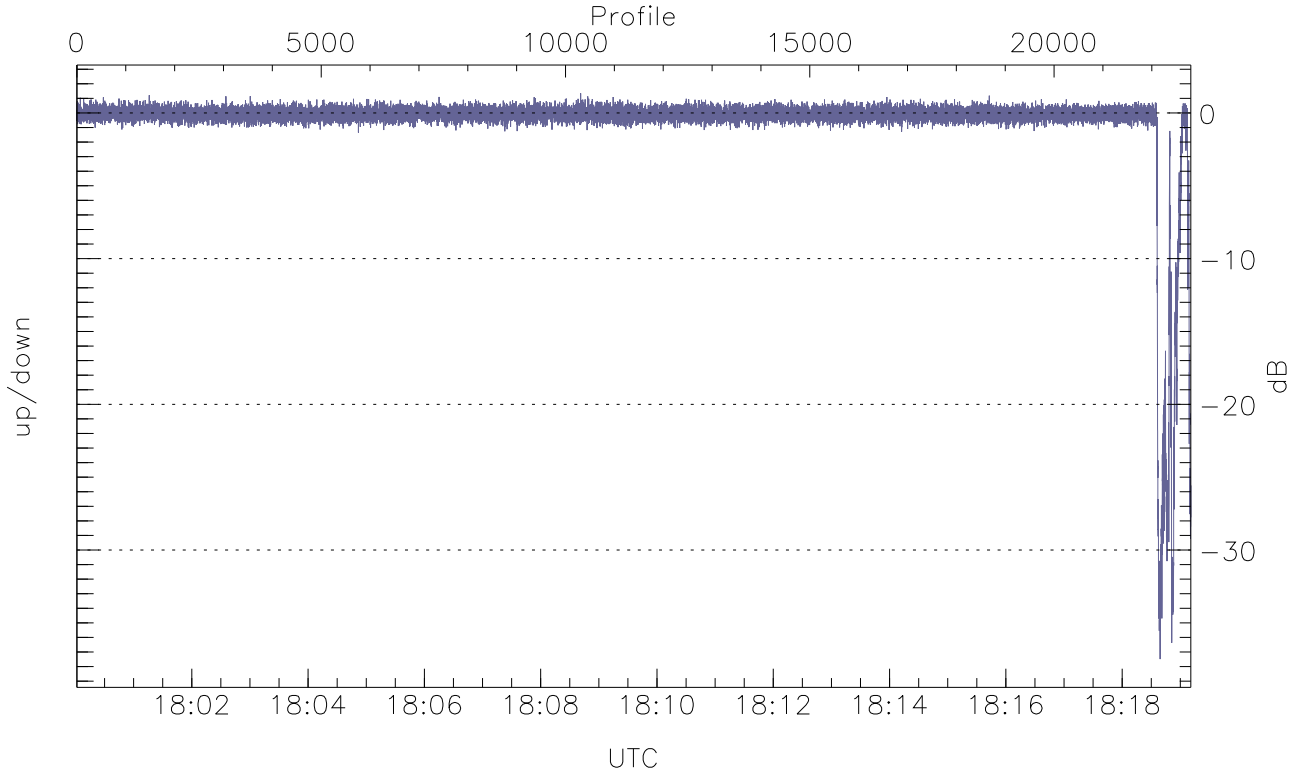


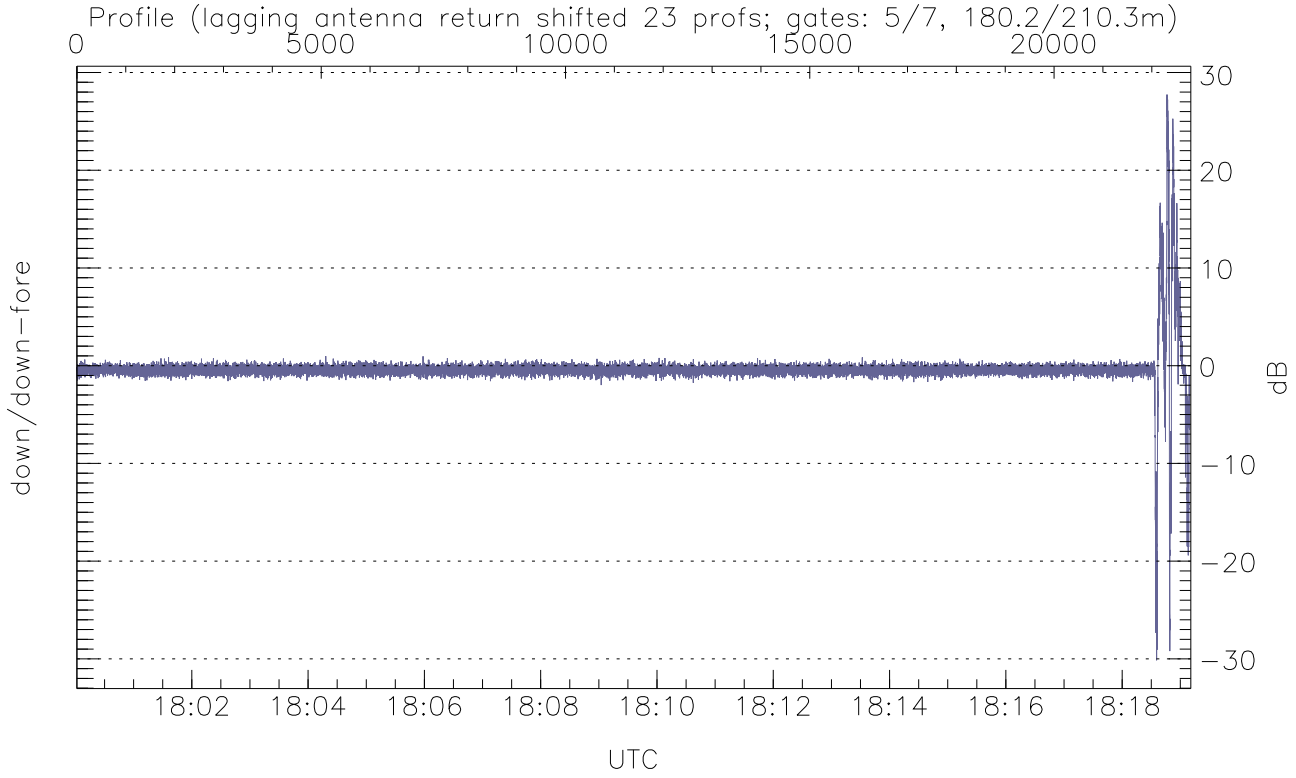
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 CPP Received Power Products for Range gate 5 (180.2 m)

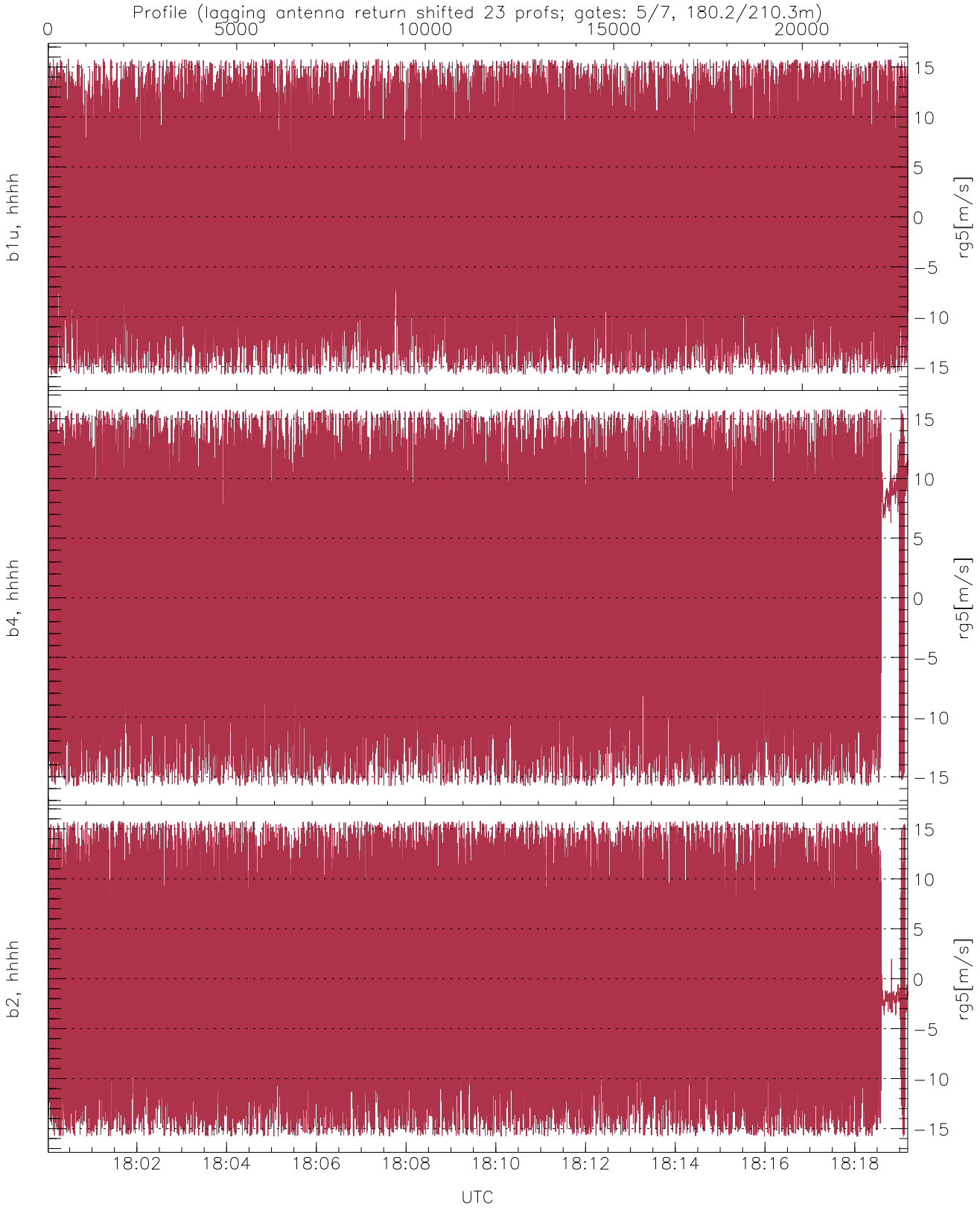
	Min	Max	Mean
up(hh[dBm])	-63.60	-61.45	-62.42
down-fore(hh[dBm])	-62.92	-29.55	-56.31
down(hh[dBm])	-63.50	-24.85	-50.99





WCR2 Beam pairs Received Power Ratio(s); RangeGate: 5 (180 m)

	Min	Max	Mean
up/down(dB)	-37.48	1.35	-0.58
down/down-fore(dB)	-30.14	27.75	-0.35



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.80	15.80	-0.29	8.77
b4, hhhh(rg5[m/s])	-15.80	15.80	0.11	8.99
b2, hhhh(rg5[m/s])	-15.80	15.80	-0.54	8.92