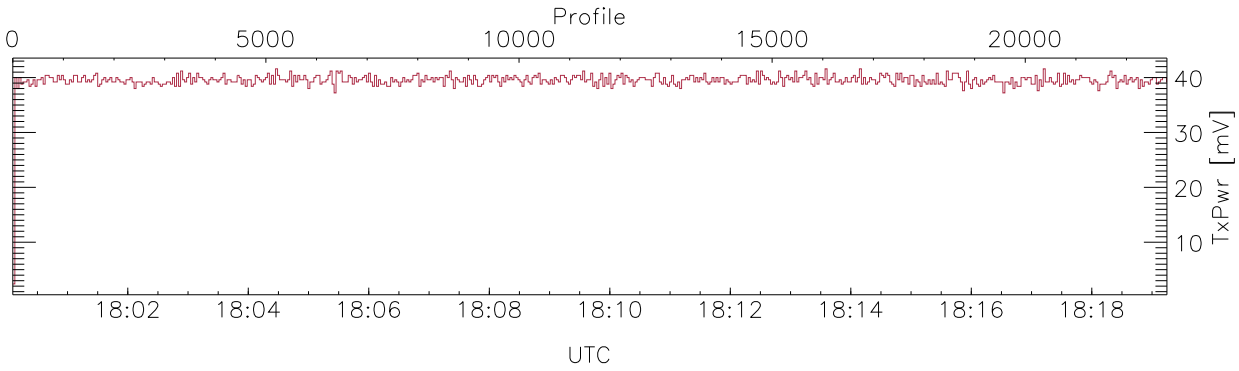
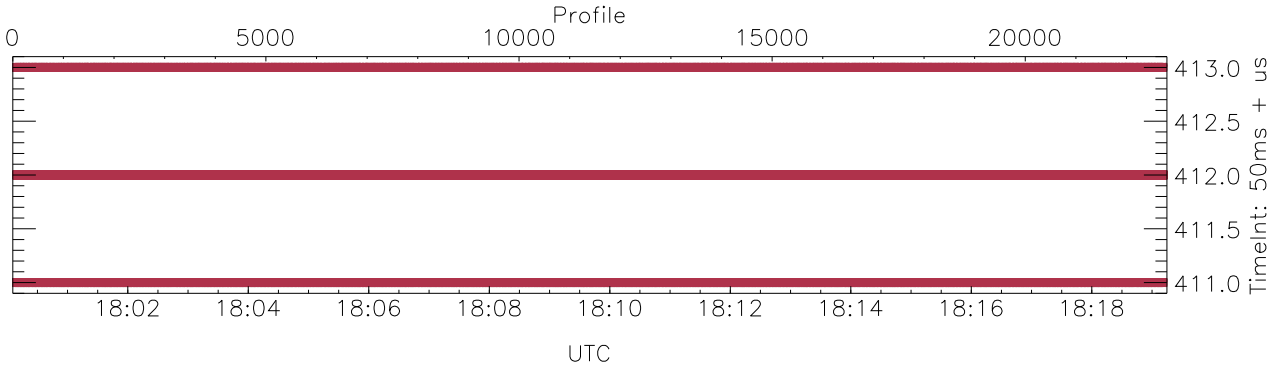
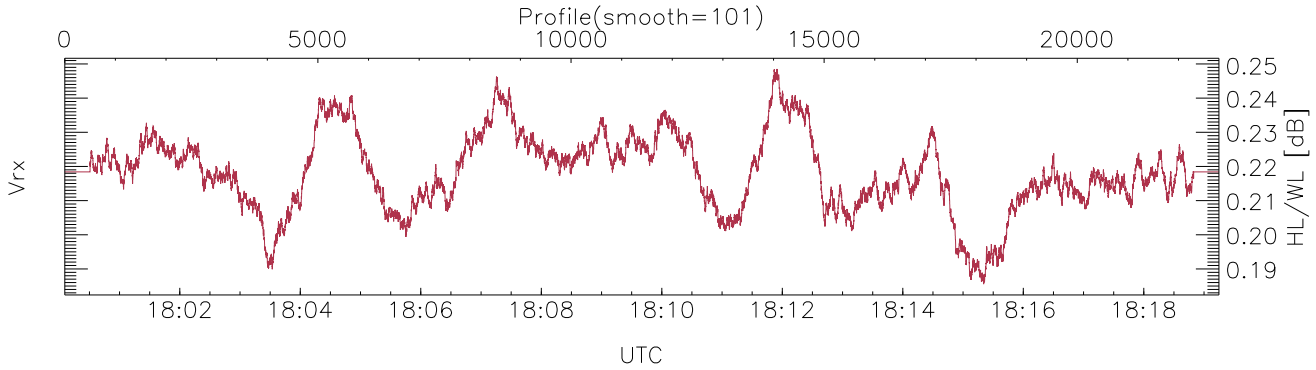
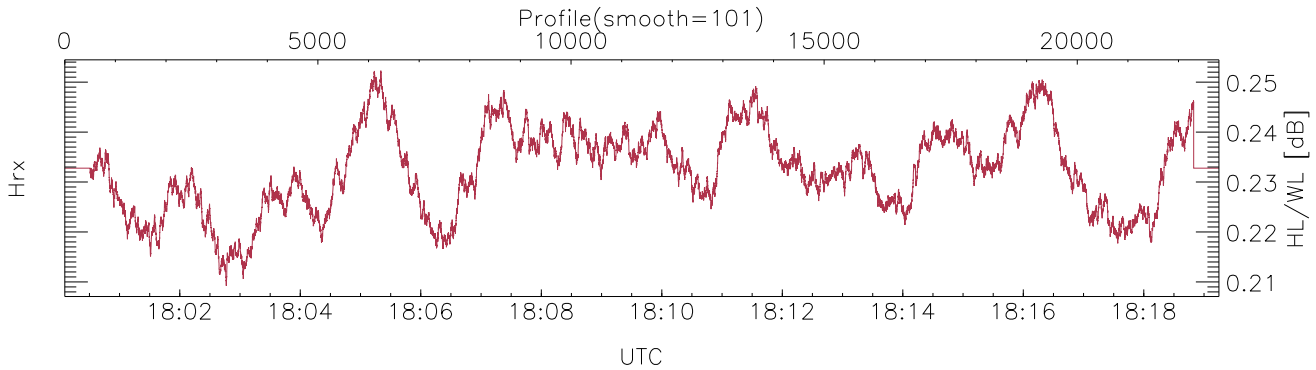


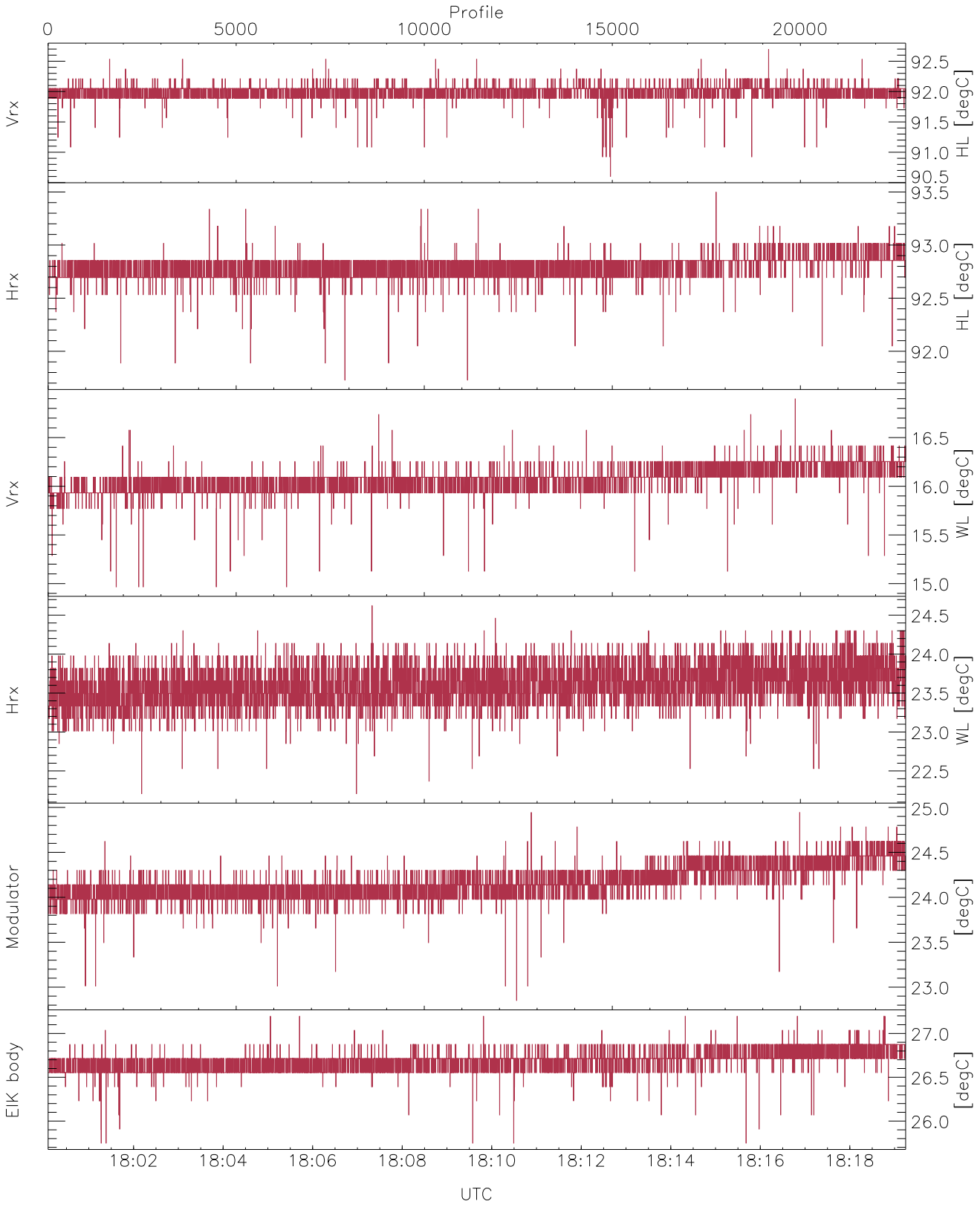






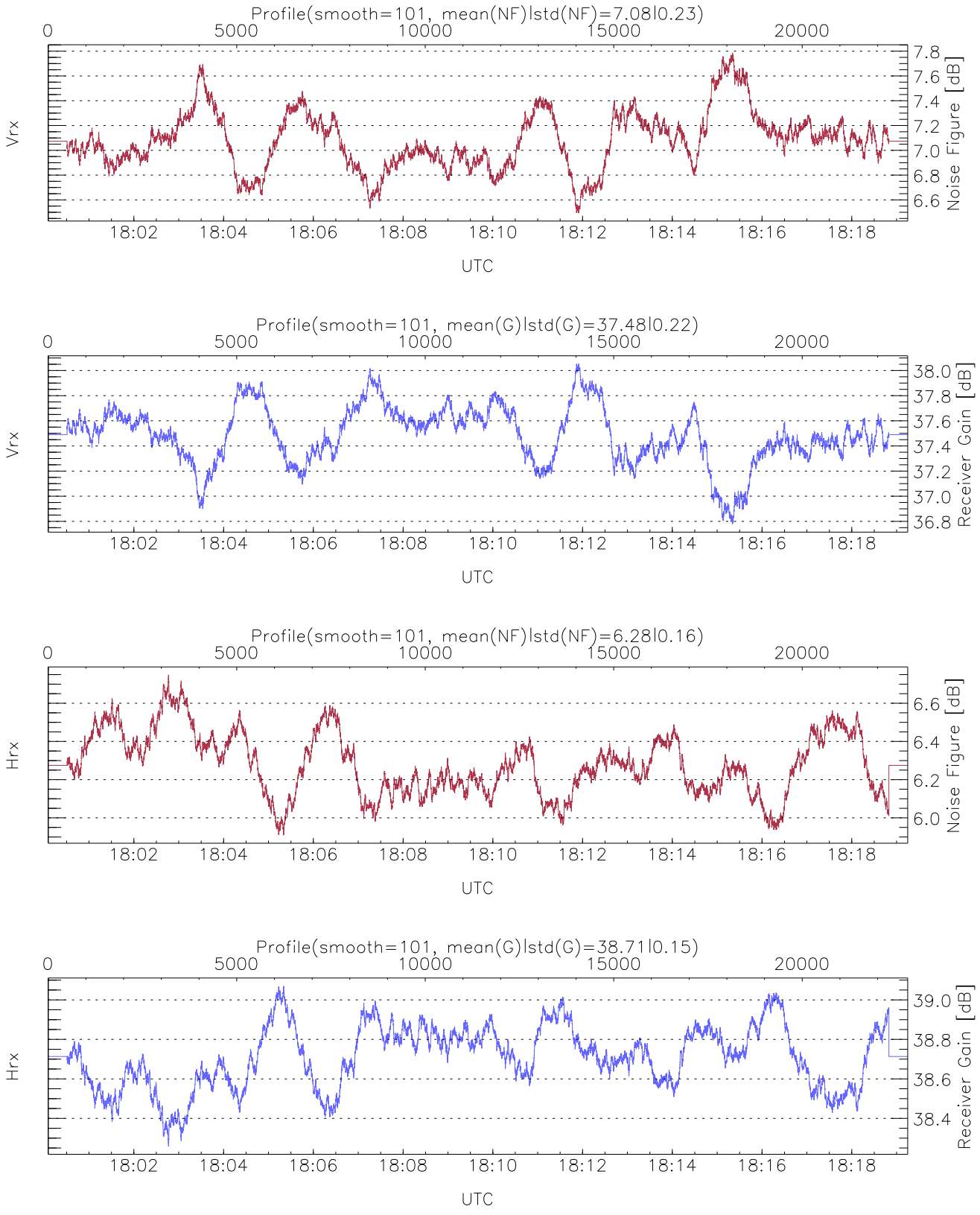
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:00:05-18:28:08, Dur: 1682.52s
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): 22800/33376, 0-22799/18:00:05-18:19:15
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|sideluperror): 1



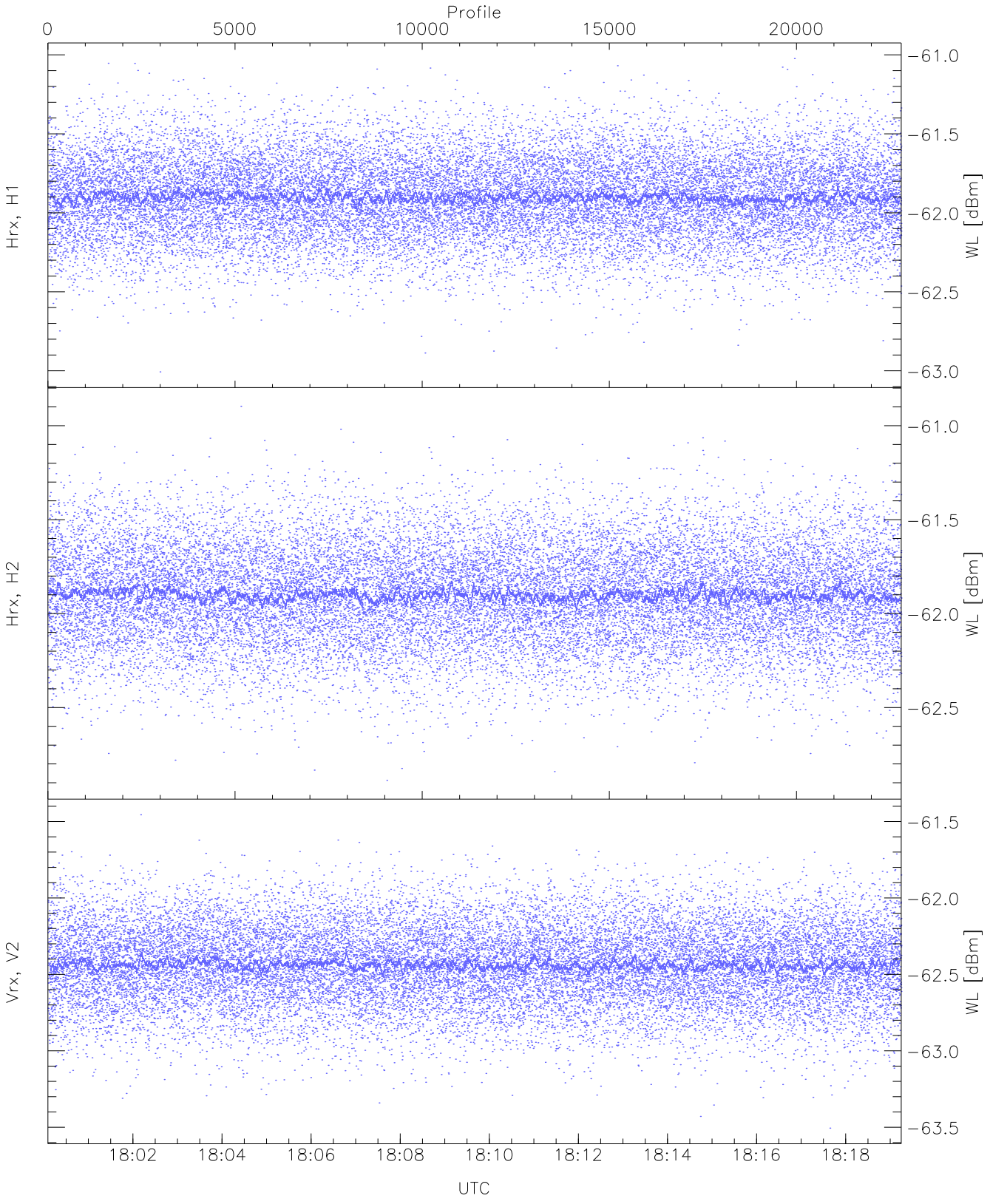
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,14,22,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,24,24,27
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
HVPS (11)



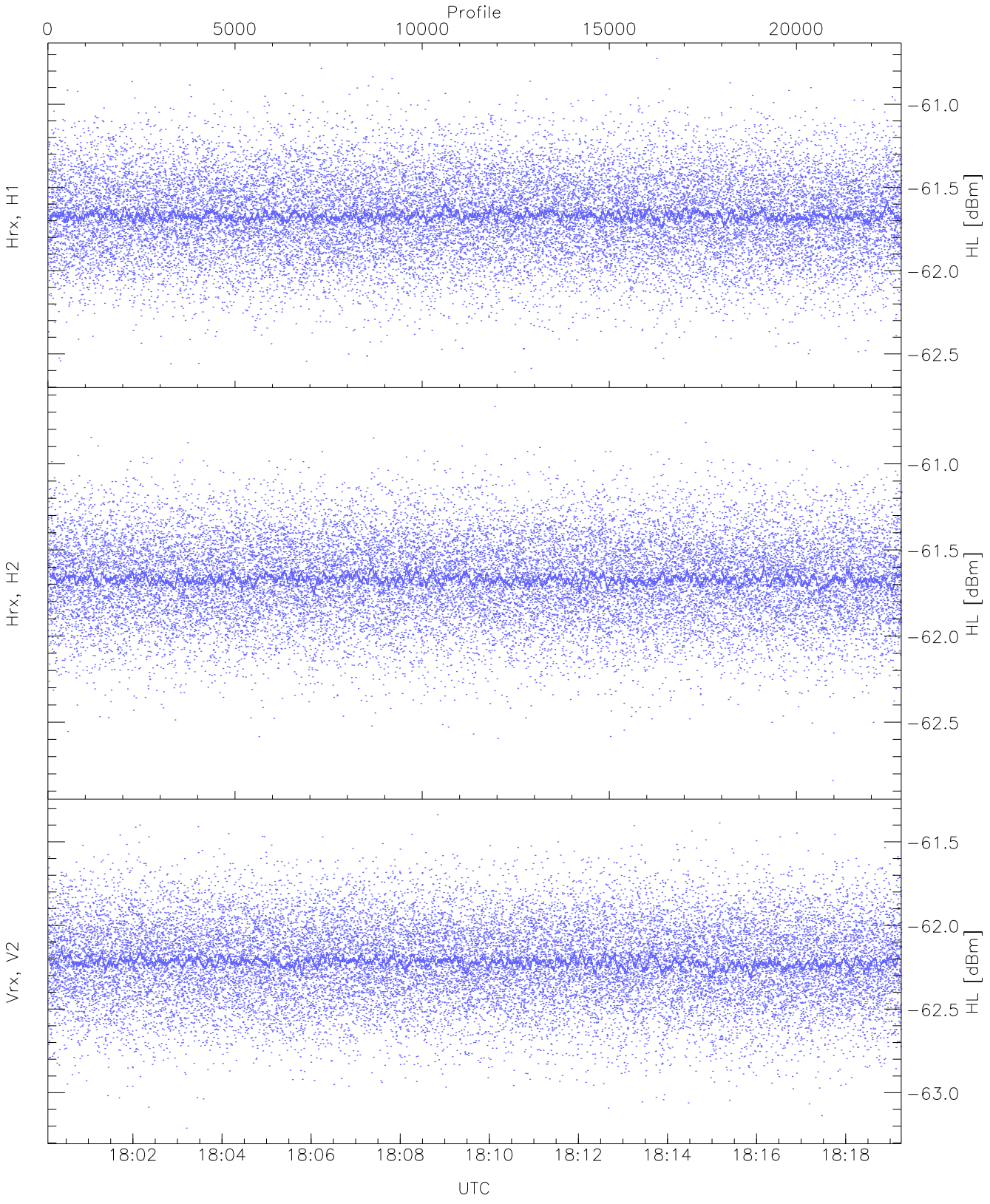
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 23183 pixs, 42 gates, 18411 profs, 1 prods



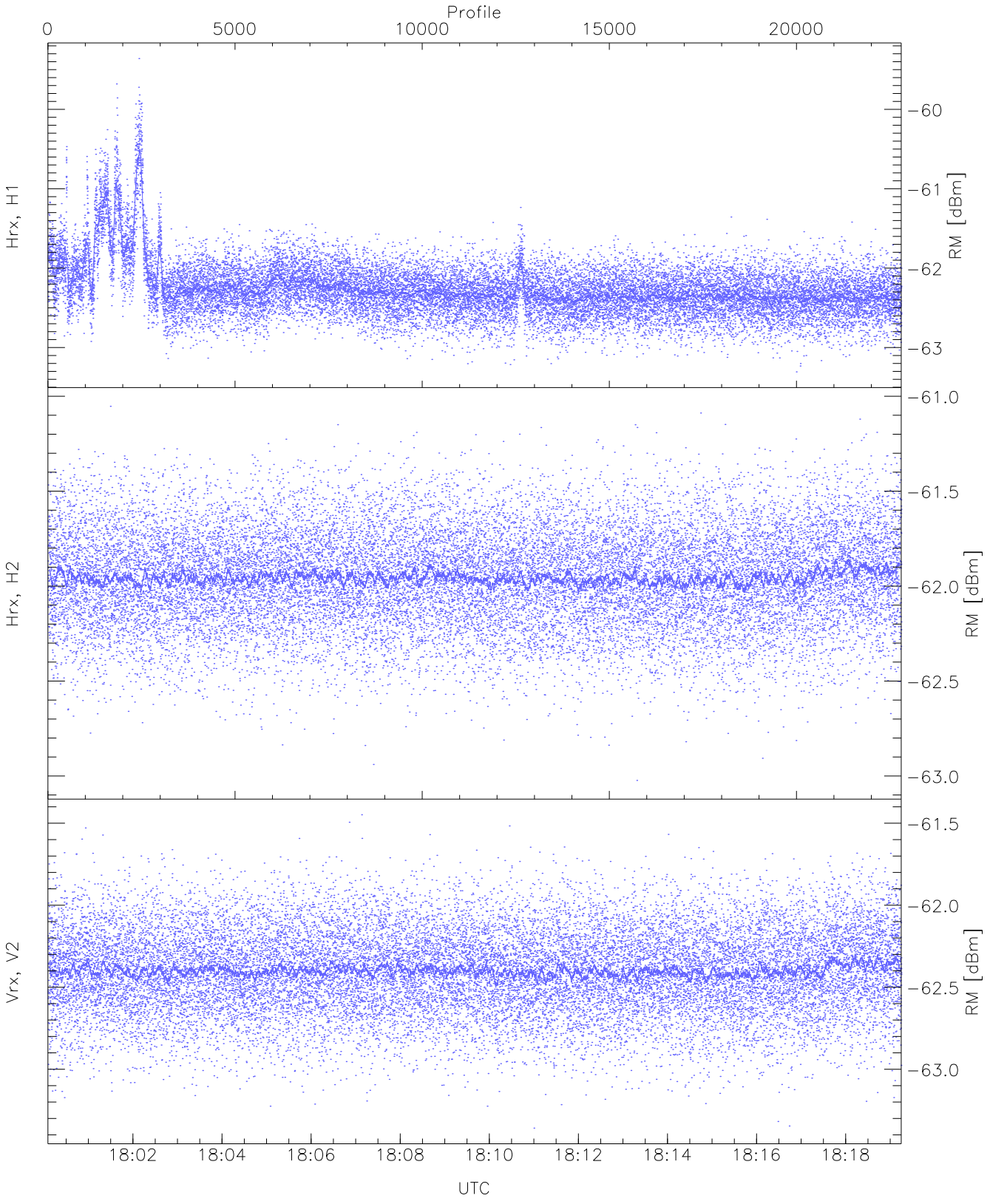
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.01	-61.02	-61.90	-61.90	-74.51
Hrx, H2(WL [dBm])	-62.89	-60.90	-61.90	-61.90	-74.46
Vrx, V2(WL [dBm])	-63.51	-61.46	-62.43	-62.44	-74.96



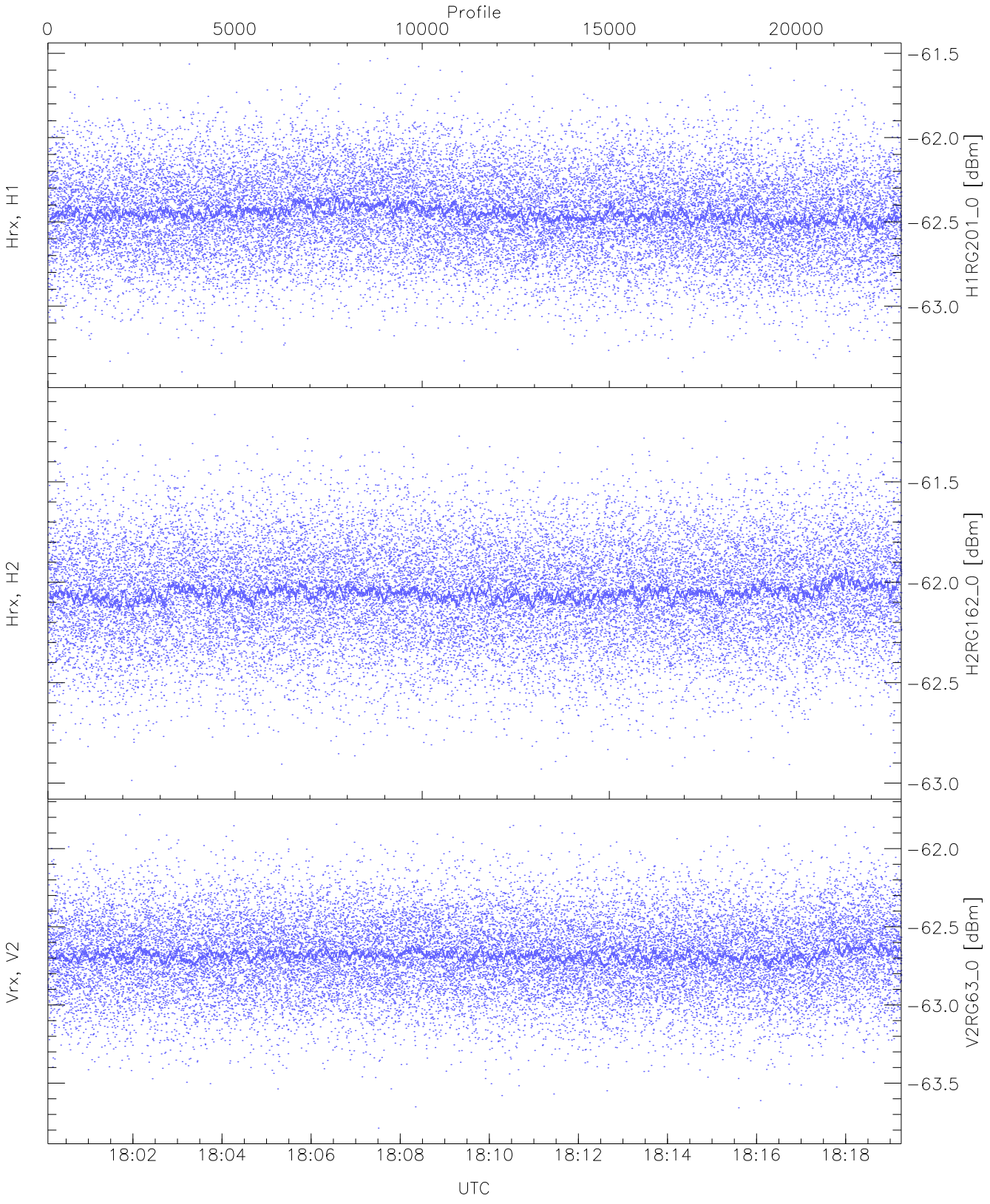
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.61	-60.73	-61.66	-61.67	-74.24
Hrx, H2(HL [dBm])	-62.84	-60.67	-61.67	-61.67	-74.26
Vrx, V2(HL [dBm])	-63.21	-61.34	-62.22	-62.22	-74.82



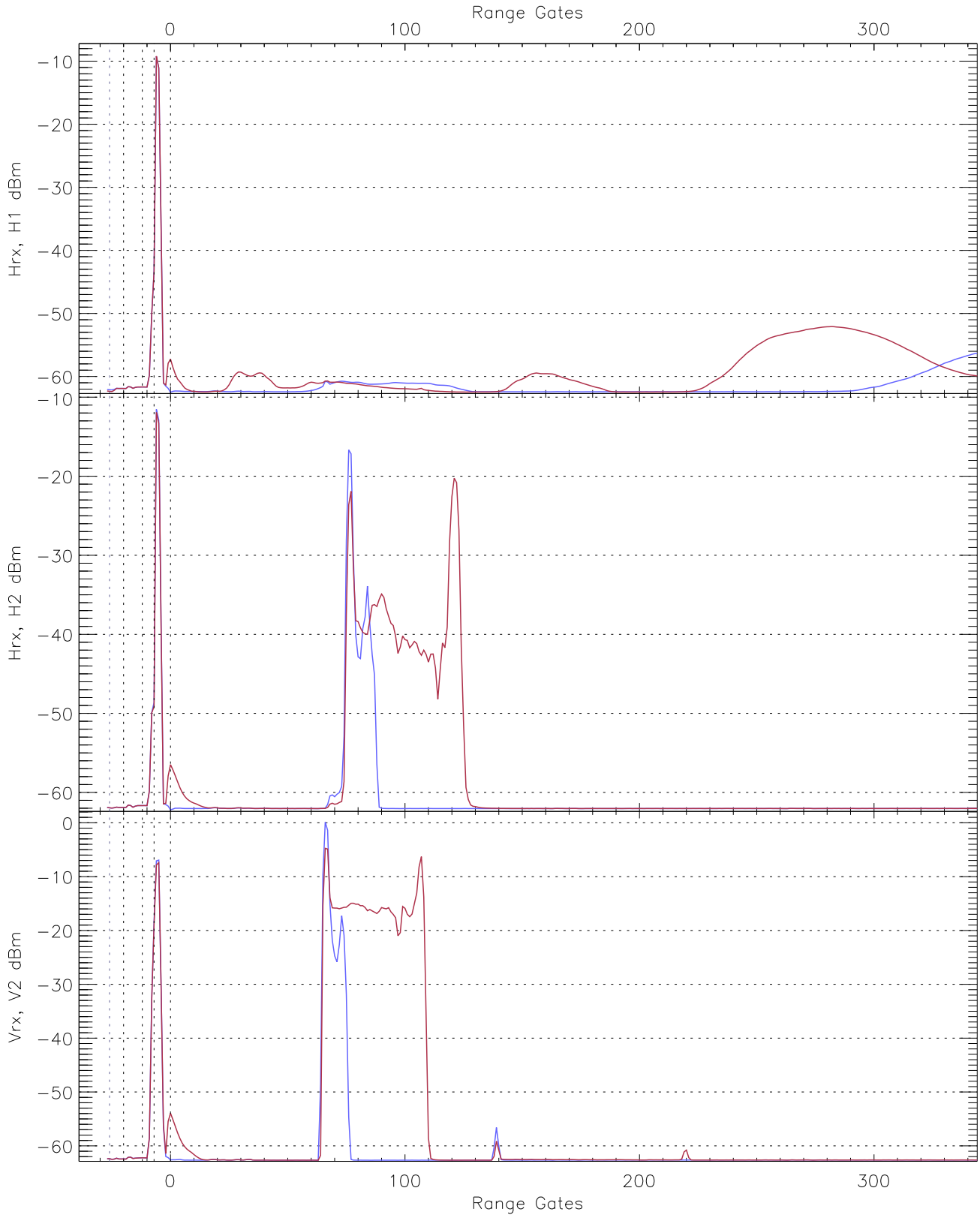
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.31	-59.36	-62.23	-62.29	-72.54
Hrx, H2(RM [dBm])	-63.02	-61.05	-61.95	-61.95	-74.52
Vrx, V2(RM [dBm])	-63.36	-61.45	-62.40	-62.40	-74.95

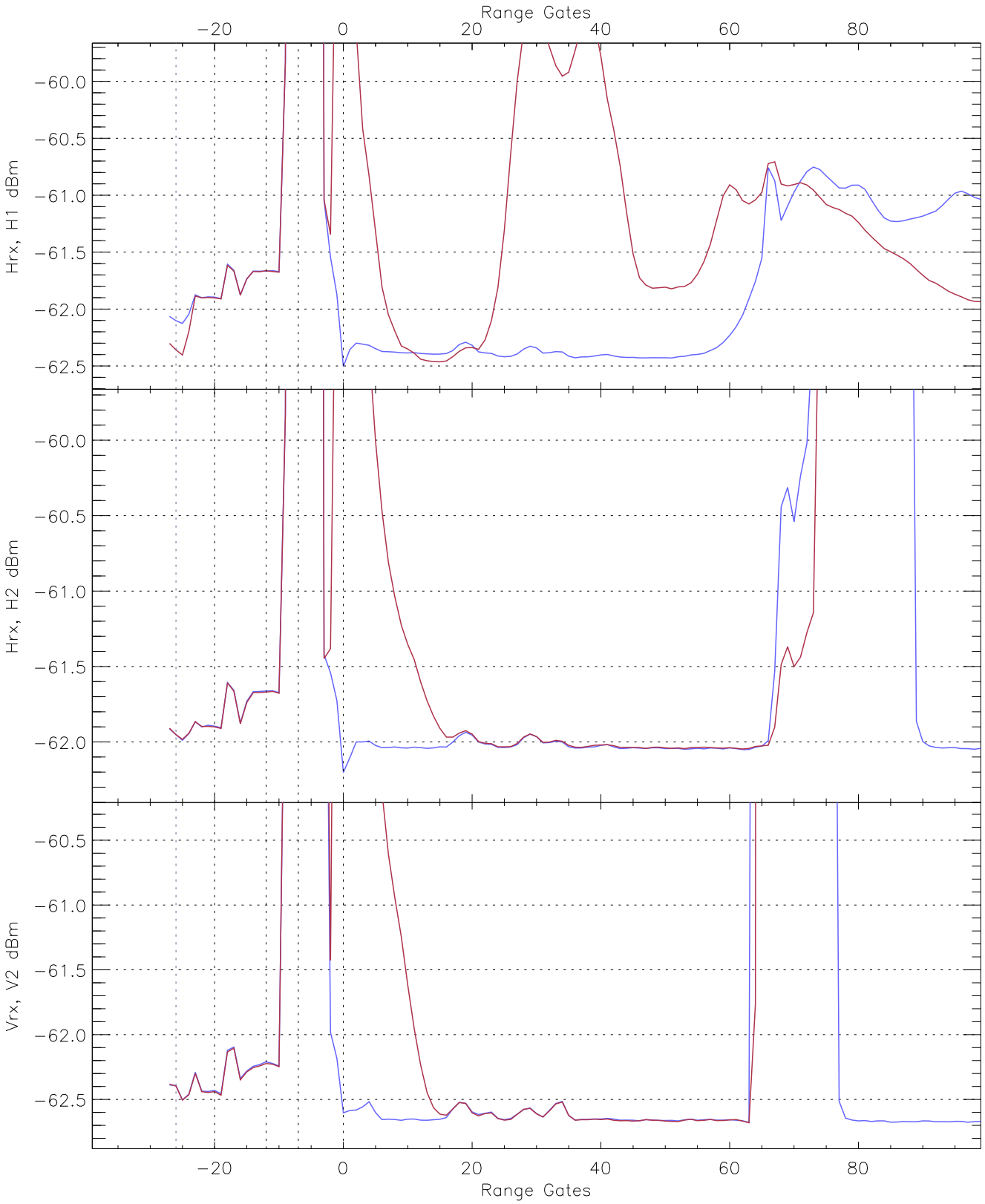


WCR2 CPP "Best" estimate Receivers Noise Power

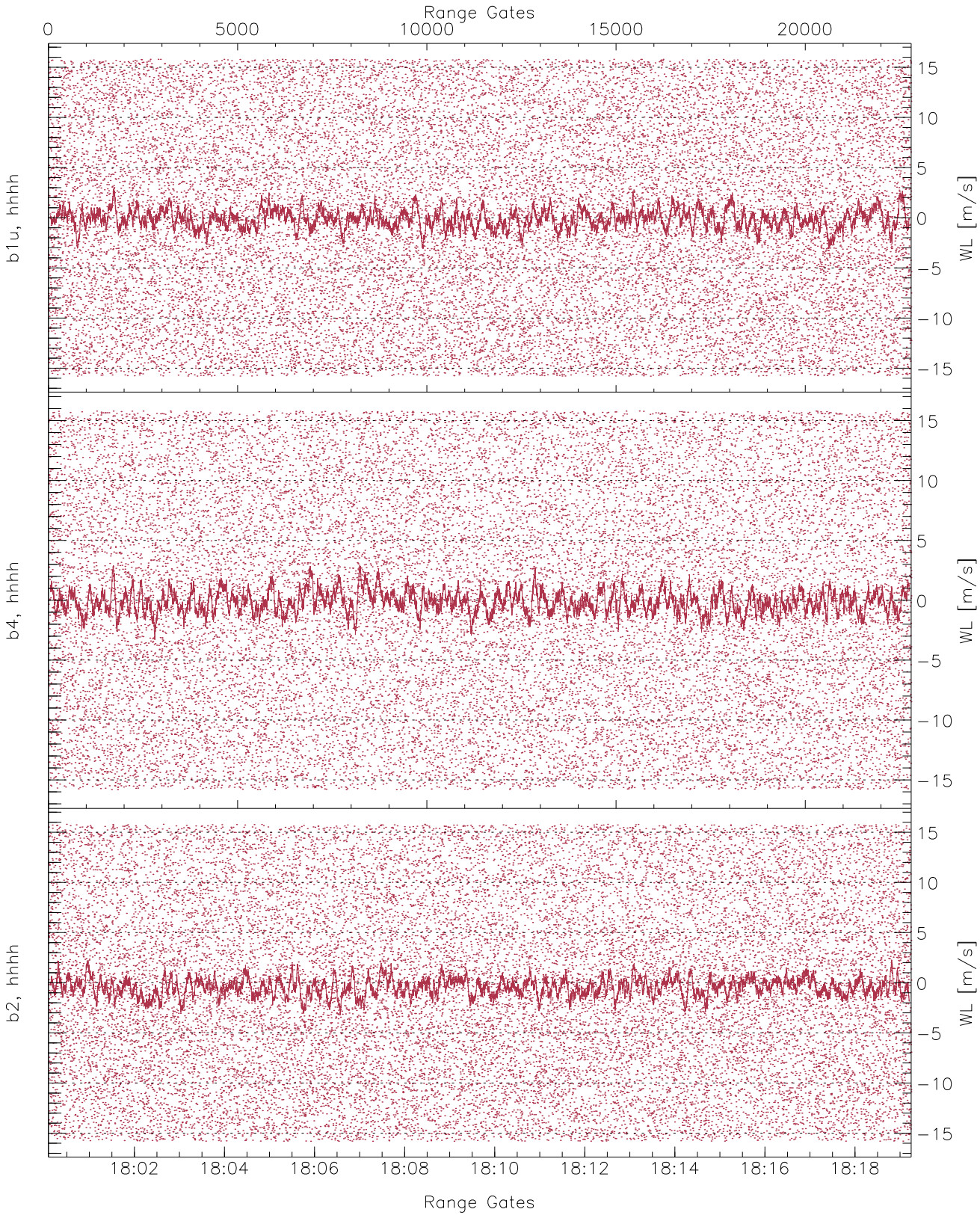
	Min	Max	Mean	Median	StDev
H1RG201_0 [dBm]	-63.39	-61.53	-62.45	-62.45	-74.96
H2RG162_0 [dBm]	-62.99	-61.12	-62.05	-62.05	-74.62
V2RG63_0 [dBm]	-63.79	-61.78	-62.68	-62.68	-75.22



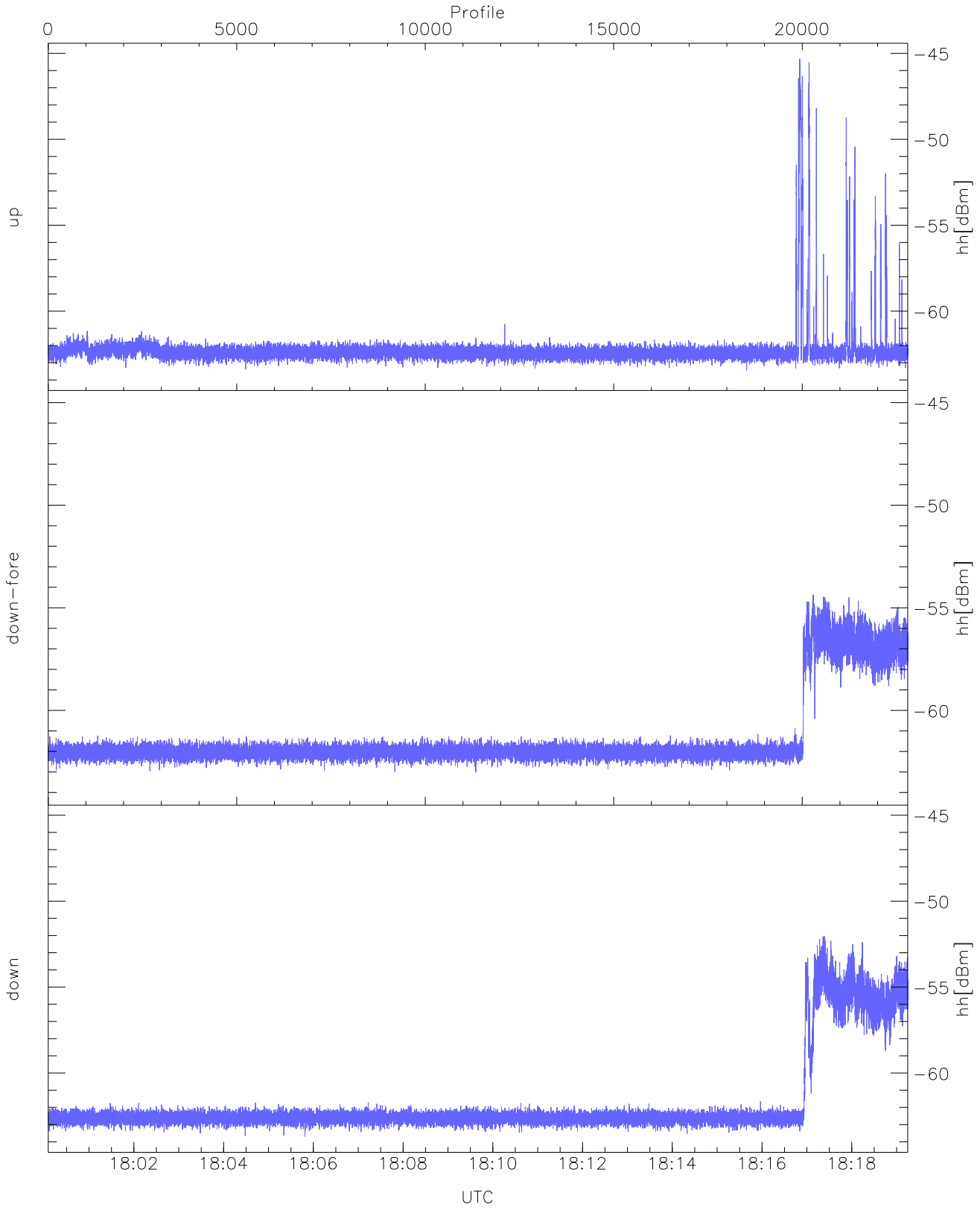
WCR2 CPP Averaged Received power for all recorded gates
blue: 180005-180940, 11401 profiles averaged
red: 180940-181915, 11400 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 180005-180940, 11401 profiles averaged
red: 180940-181915, 11400 profiles averaged

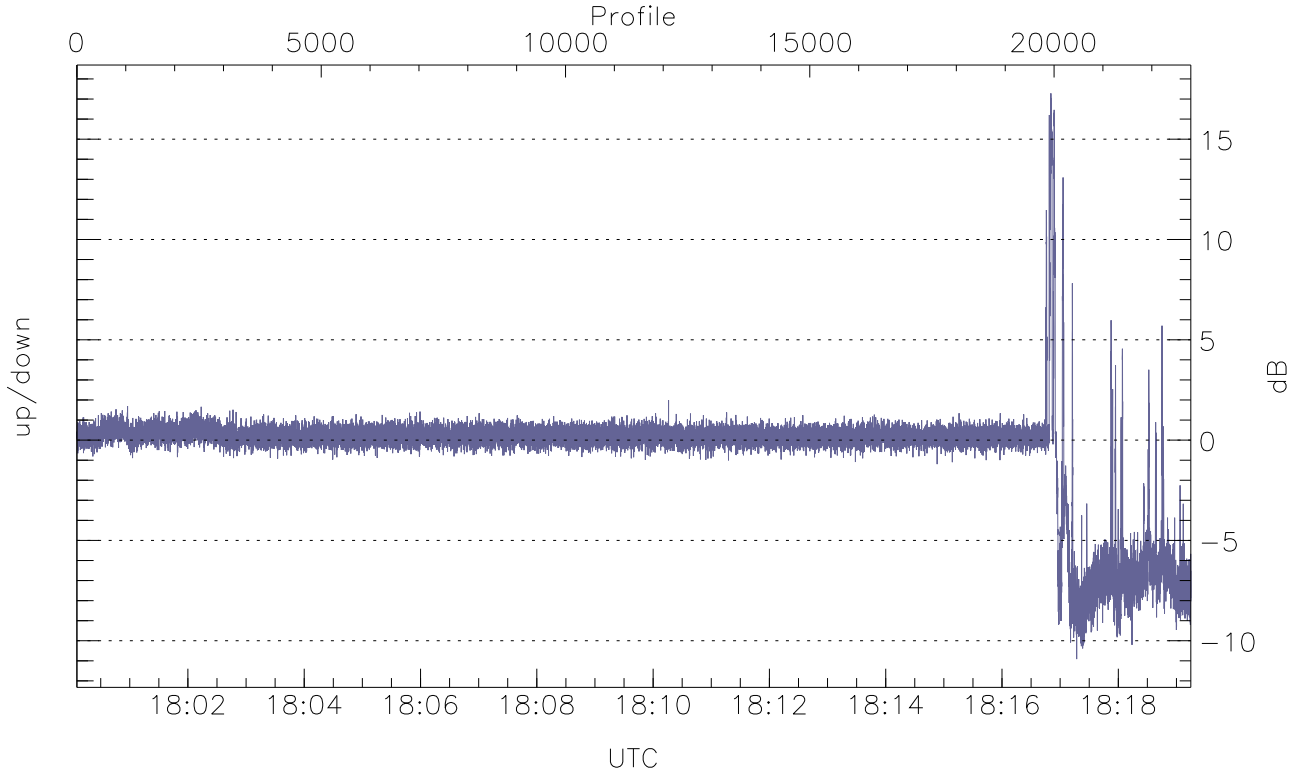


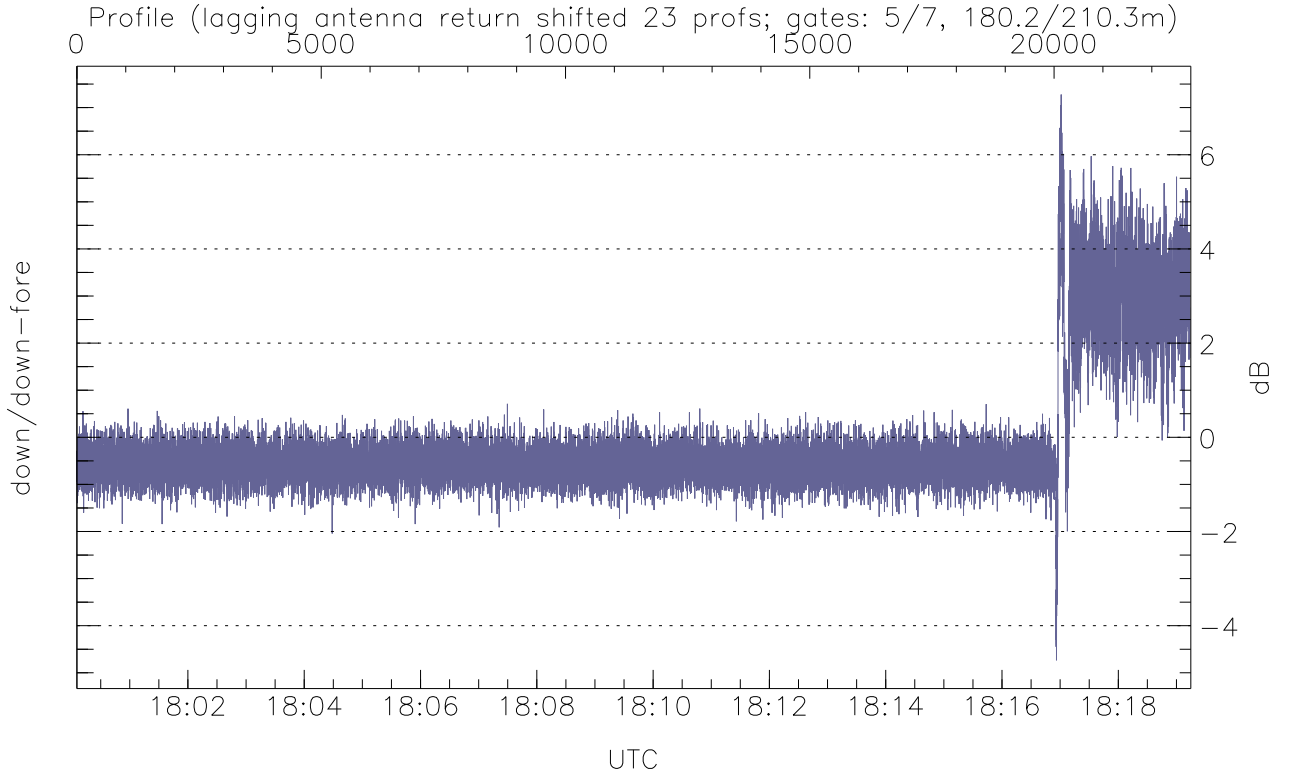
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

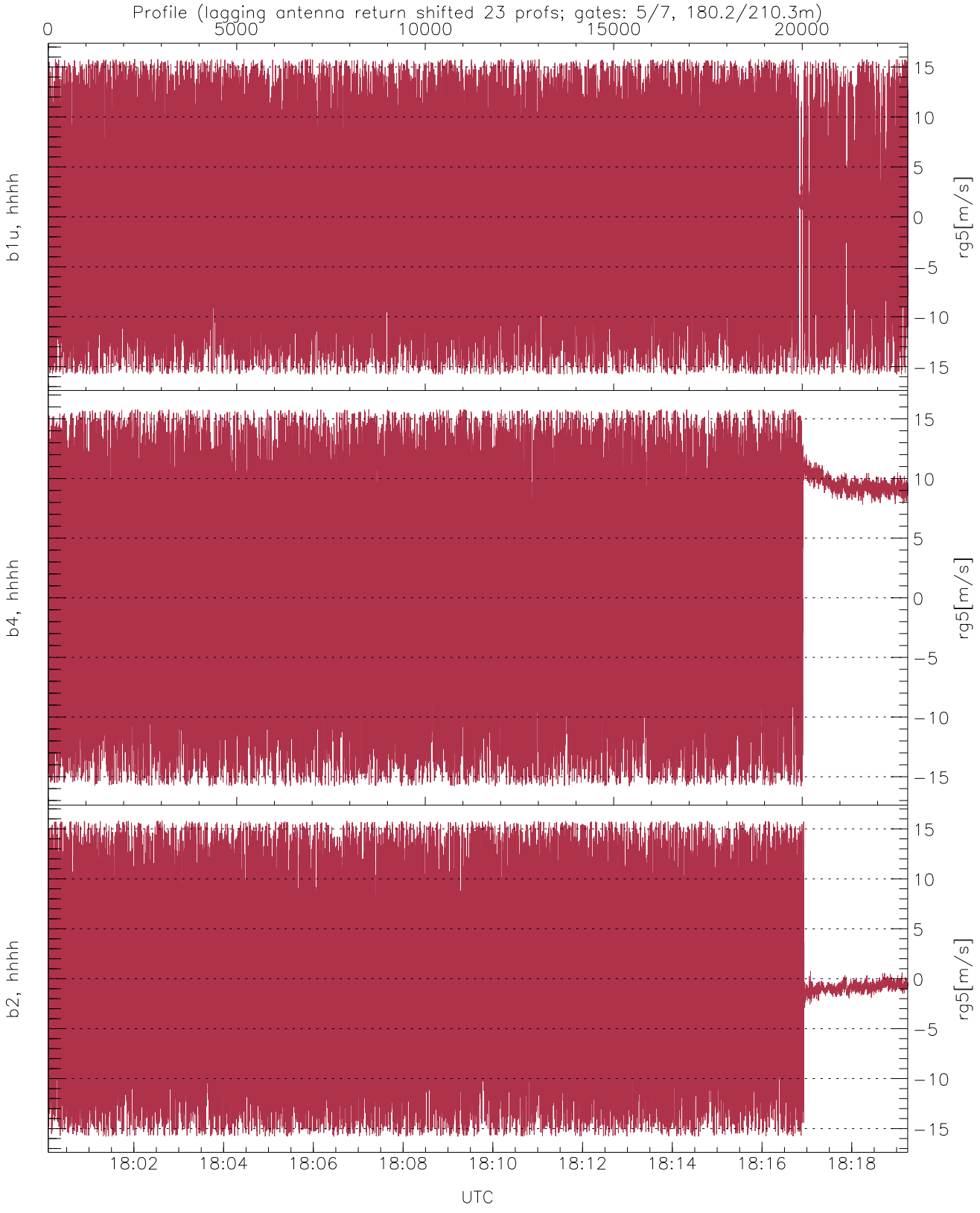
	Min	Max	Mean
up(hh[dBm])	-63.45	-45.33	-61.80
down-fore(hh[dBm])	-63.02	-54.36	-60.90
down(hh[dBm])	-63.69	-52.04	-60.77





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

	Min	Max	Mean
up/down(dB)	-10.91	17.29	-0.52
down/down-fore(dB)	-4.73	7.28	-0.15



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.80	15.80	-0.13	8.95
b4, hhhh(rg5[m/s])	-15.80	15.80	1.13	9.07
b2, hhhh(rg5[m/s])	-15.80	15.80	-0.48	8.47