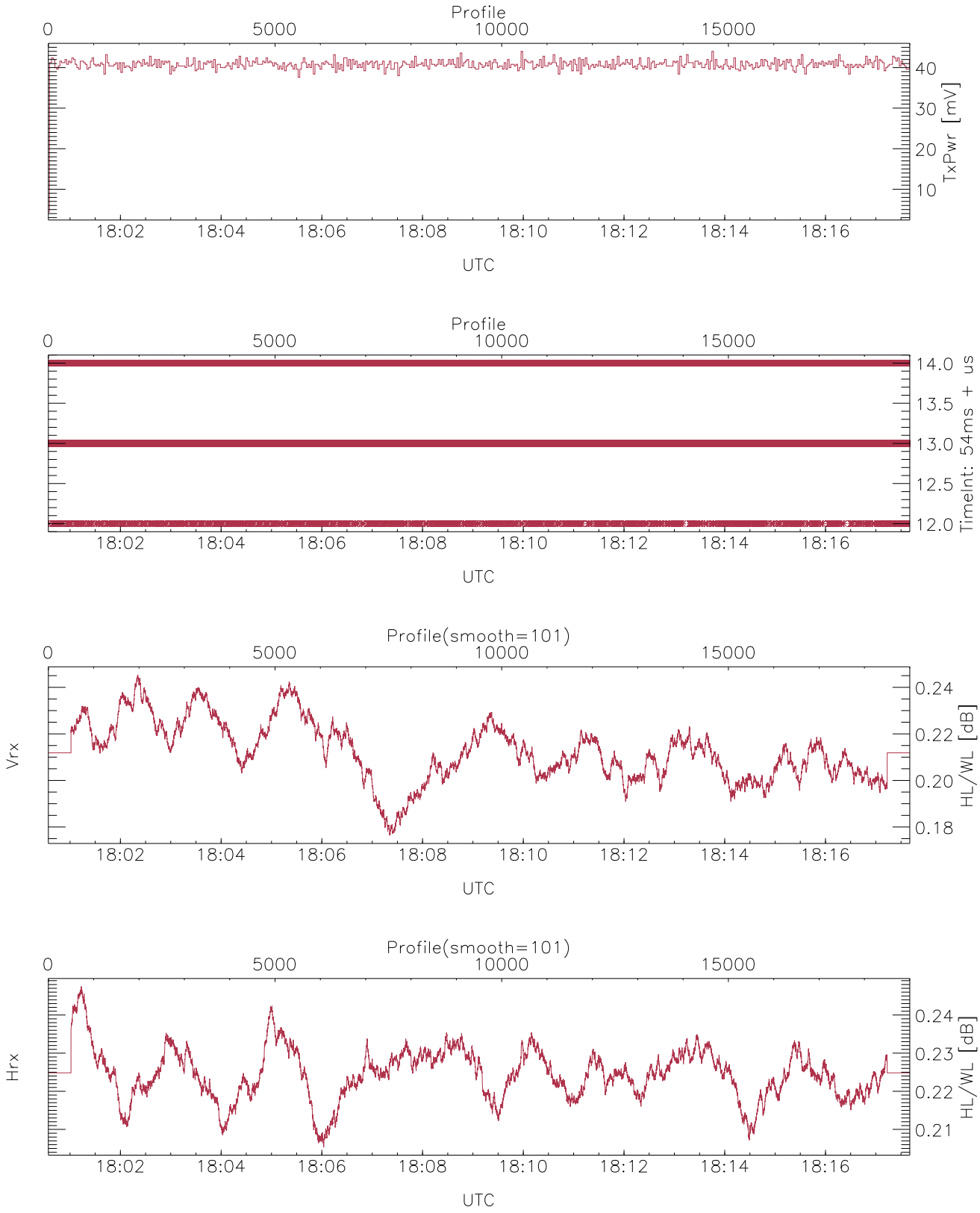
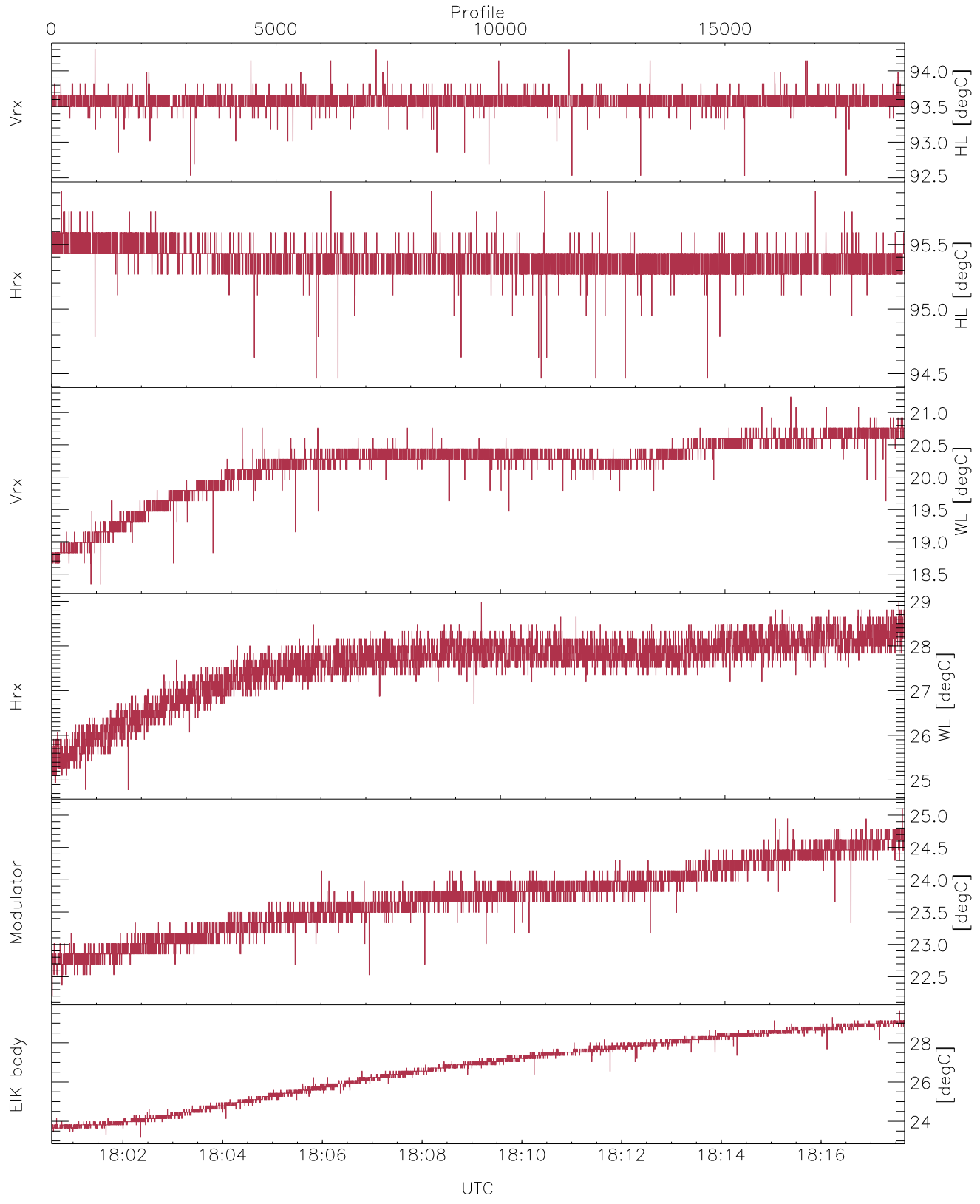


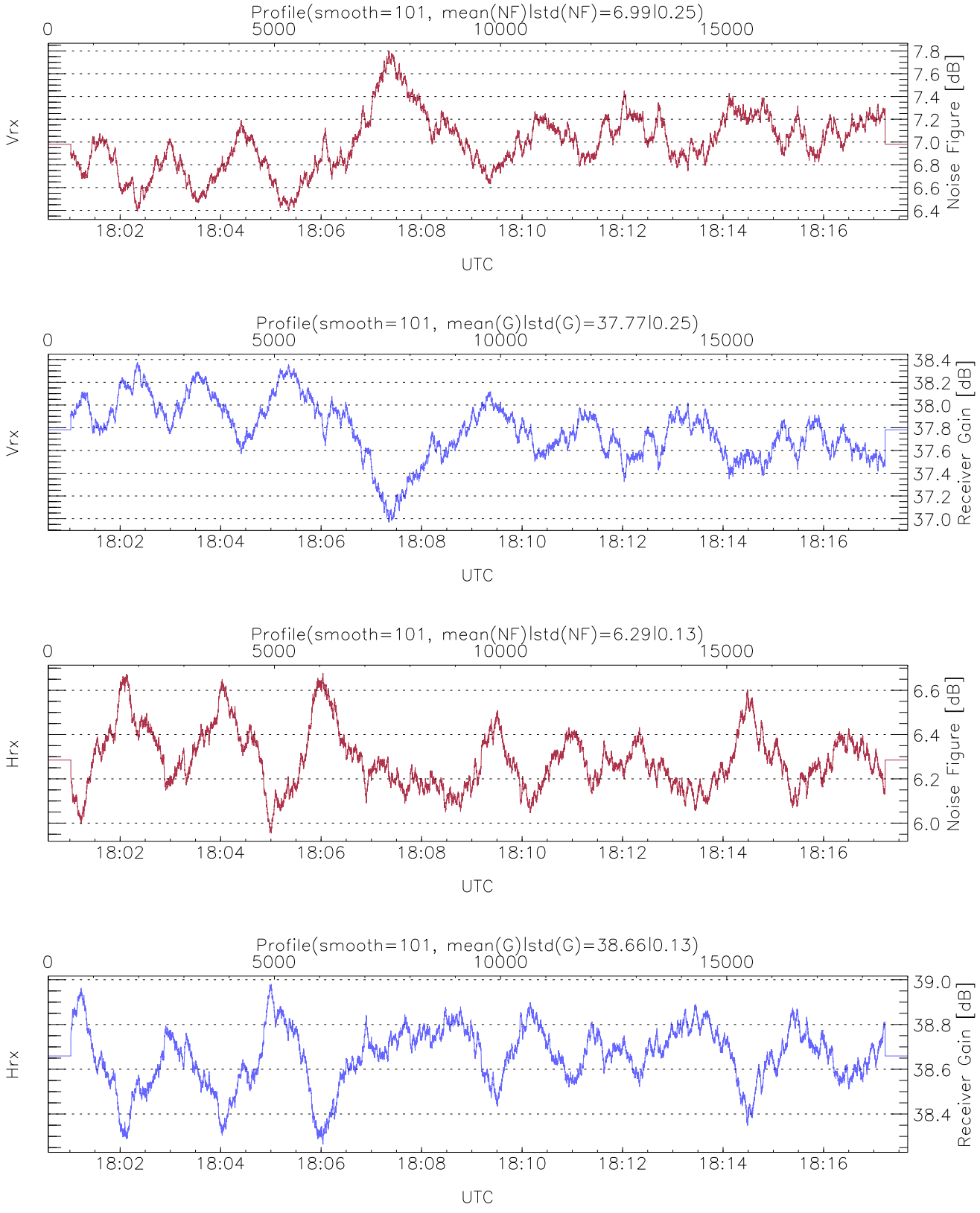
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:00:34-18:17:40, Dur: 1026.31s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 19,19,19
NumRec(r/t): 19002/19002, 0-19001/18:00:34-18:17:40
AcqTime: 54.0ms, Rate: 287KB/s, Averages: 180
Pulse: 250ns, IFF: 4.0MHz, 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): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 1



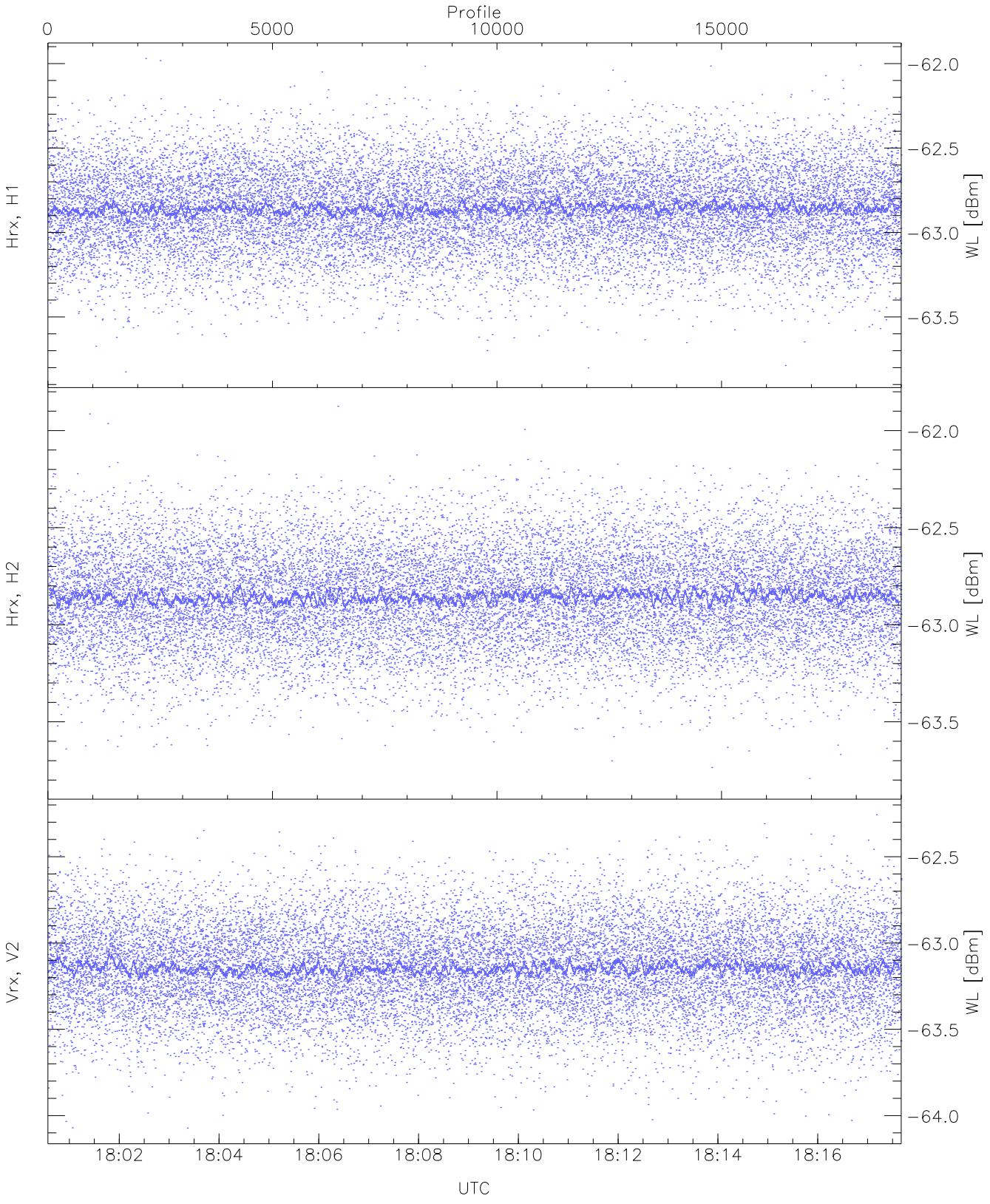
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,24,22,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,21,28,25,29
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
HVPS (20)



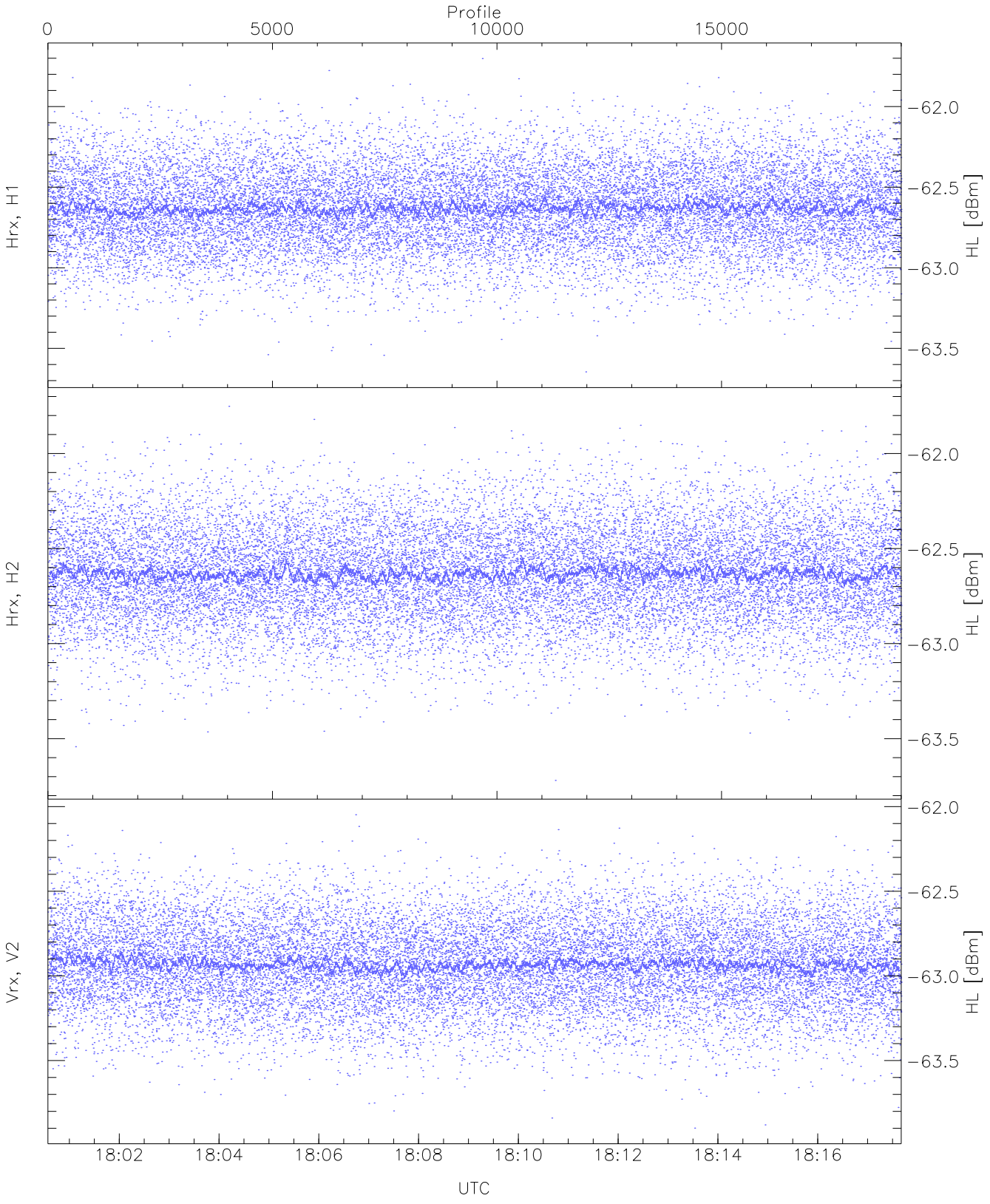
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 40 pixs, 2 gates, 36 profs, 1 prods



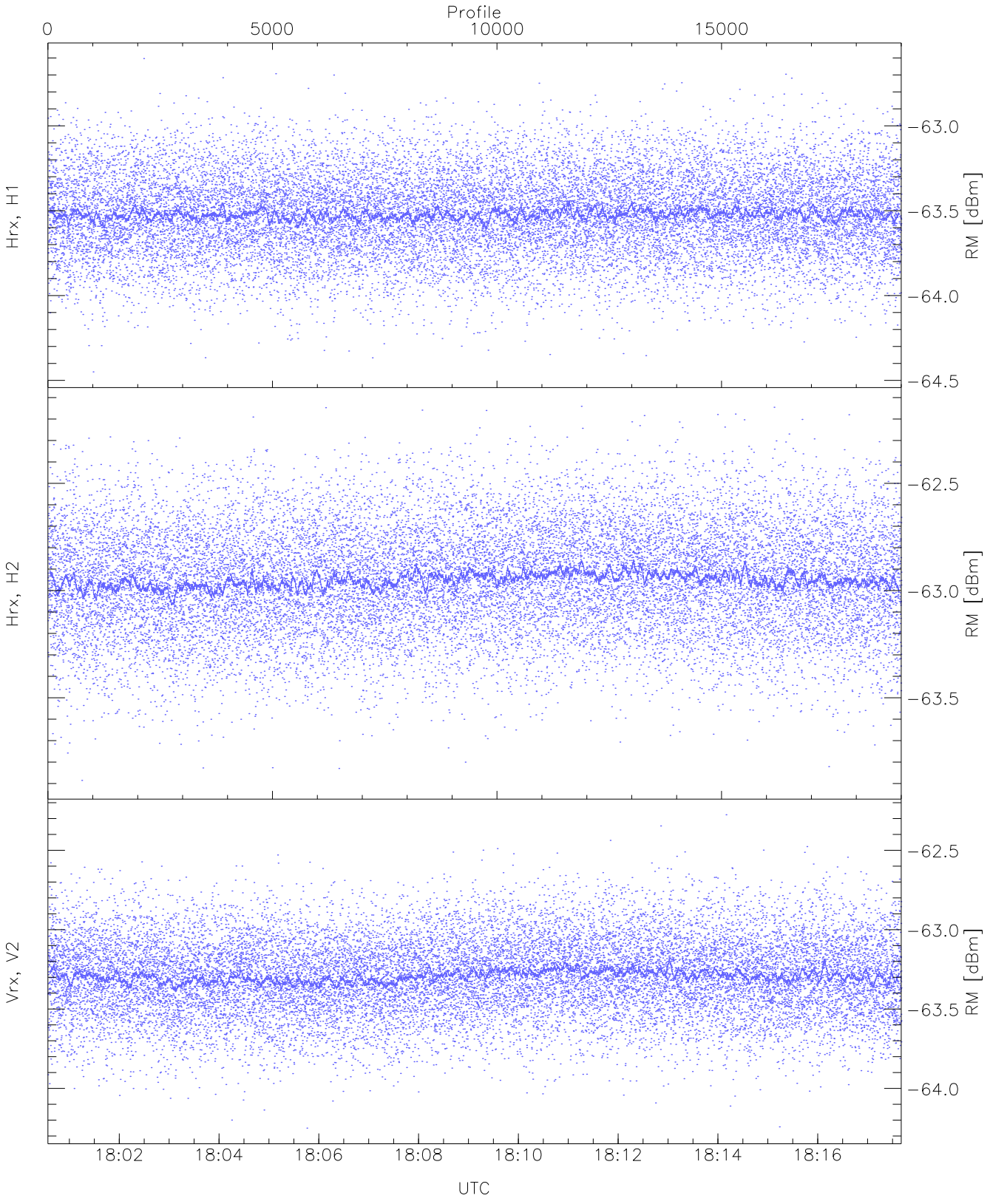
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.83	-61.97	-62.85	-62.86	-75.57
Hrx, H2(WL [dBm])	-63.80	-61.87	-62.85	-62.86	-75.60
Vrx, V2(WL [dBm])	-64.07	-62.26	-63.14	-63.15	-75.73



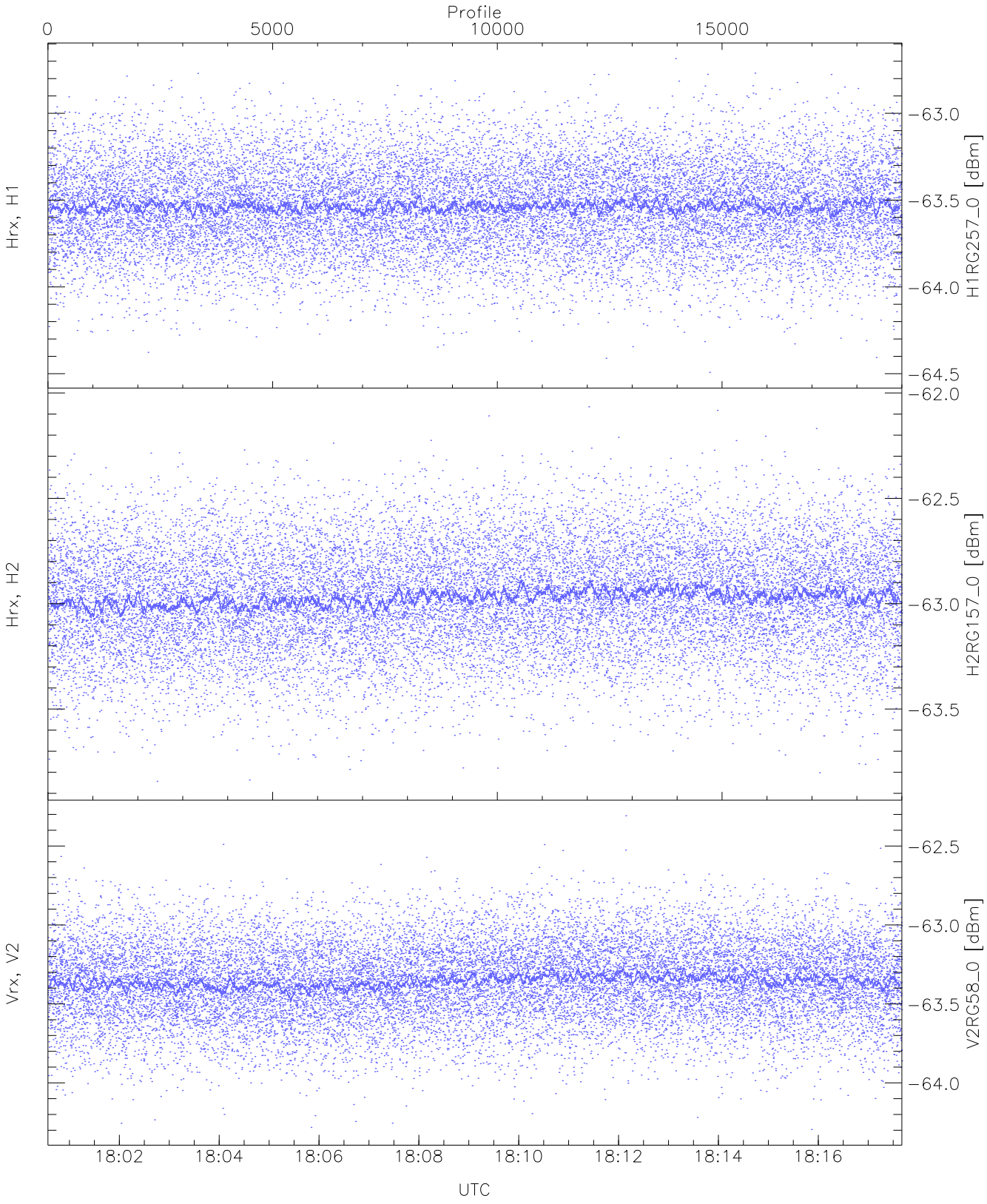
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-63.65	-61.70	-62.63	-62.63	-75.30
Hrx, H2(HL [dBm])	-63.72	-61.75	-62.63	-62.63	-75.35
Vrx, V2(HL [dBm])	-63.90	-62.05	-62.93	-62.93	-75.65



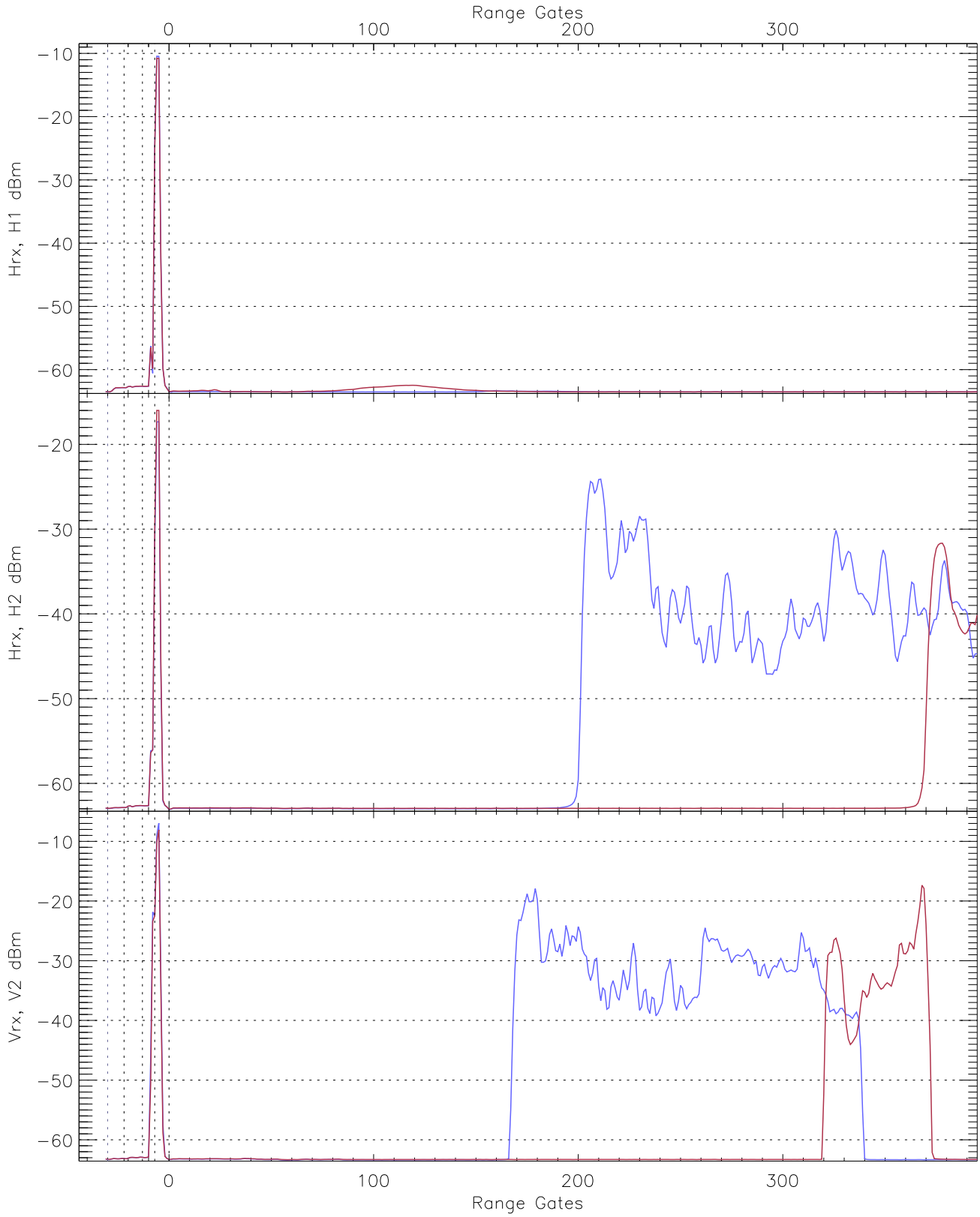
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.45	-62.60	-63.52	-63.52	-76.22
Hrx, H2(RM [dBm])	-63.89	-62.14	-62.95	-62.95	-75.62
Vrx, V2(RM [dBm])	-64.25	-62.28	-63.29	-63.29	-75.95

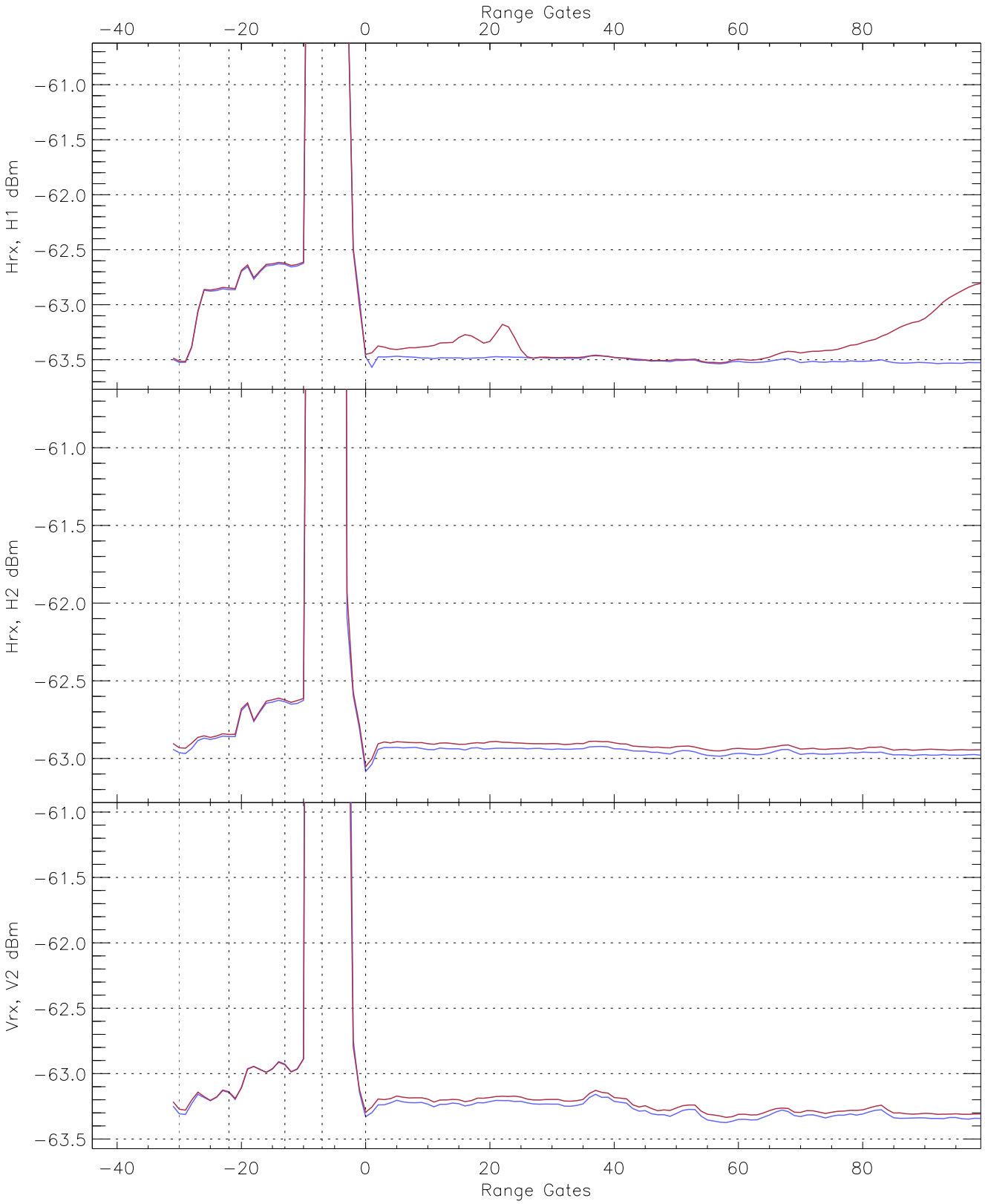


WCR2 CPP "Best" estimate Receivers Noise Power

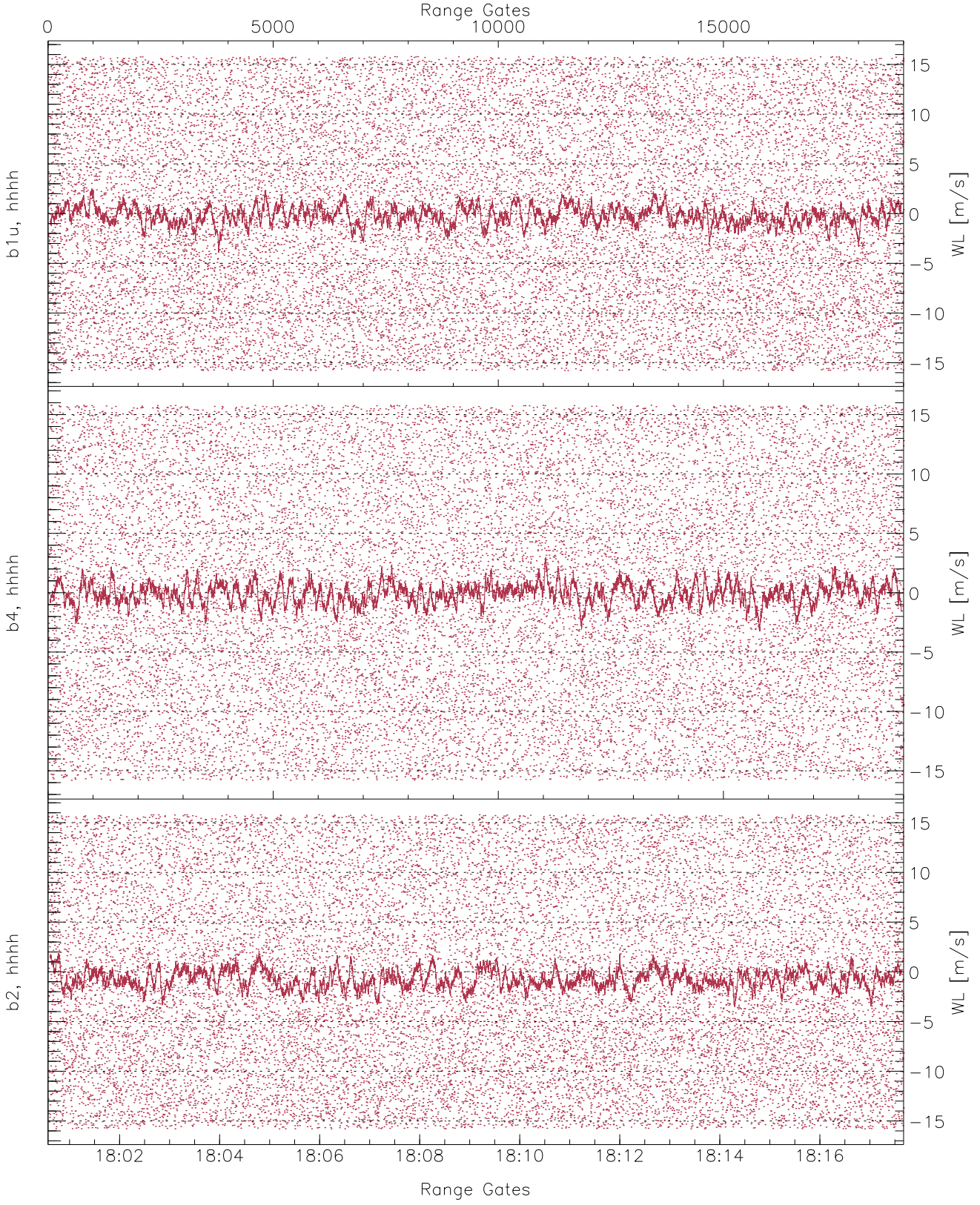
	Min	Max	Mean	Median	StDev
H1RG257_0 [dBm]	-64.49	-62.69	-63.53	-63.54	-76.22
H2RG157_0 [dBm]	-63.84	-62.07	-62.97	-62.97	-75.67
V2RG58_0 [dBm]	-64.30	-62.31	-63.35	-63.36	-76.06



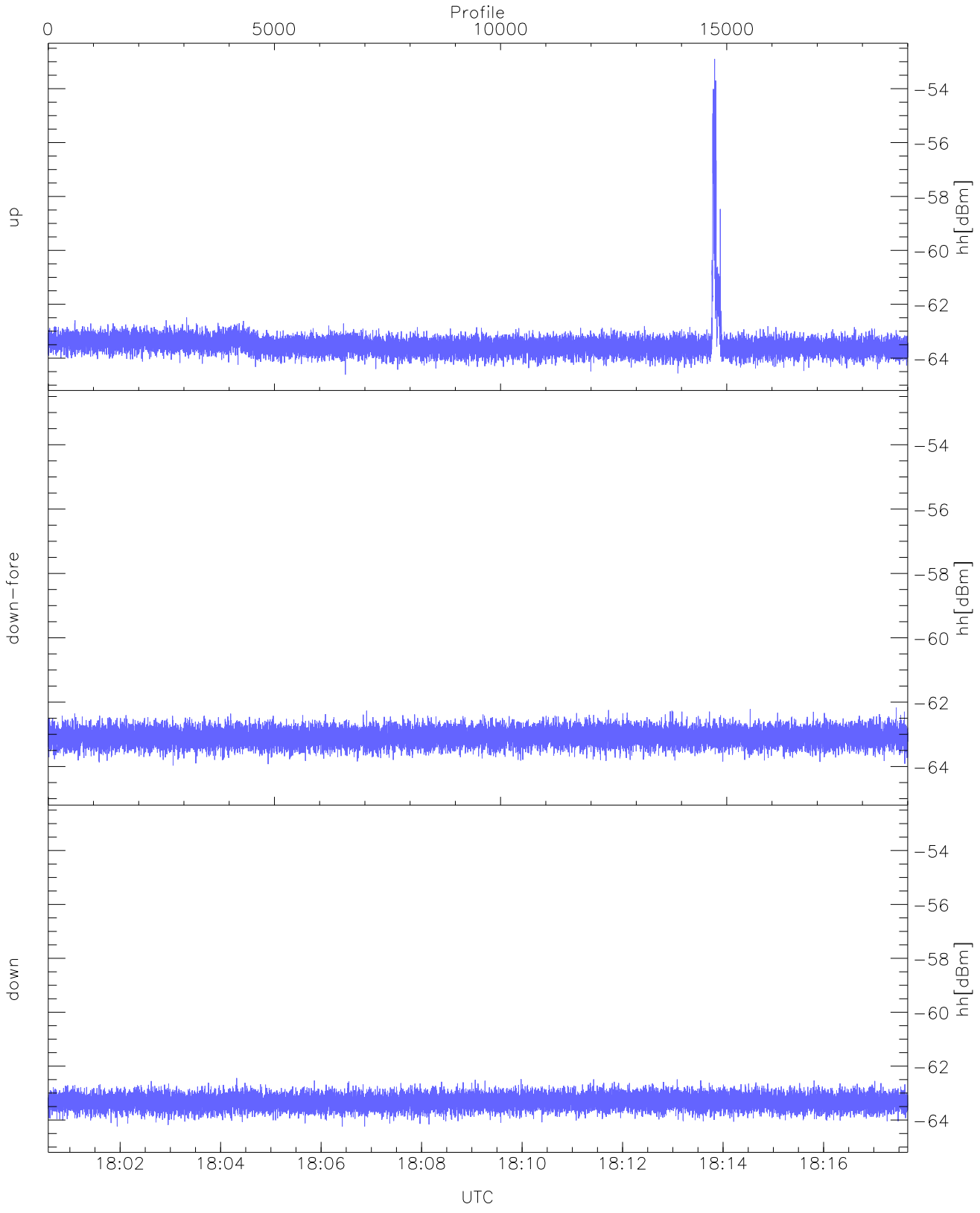
WCR2 CPP Averaged Received power for all recorded gates
blue: 180034-180907, 9502 profiles averaged
red: 180907-181740, 9501 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 180034-180907, 9502 profiles averaged
red: 180907-181740, 9501 profiles averaged

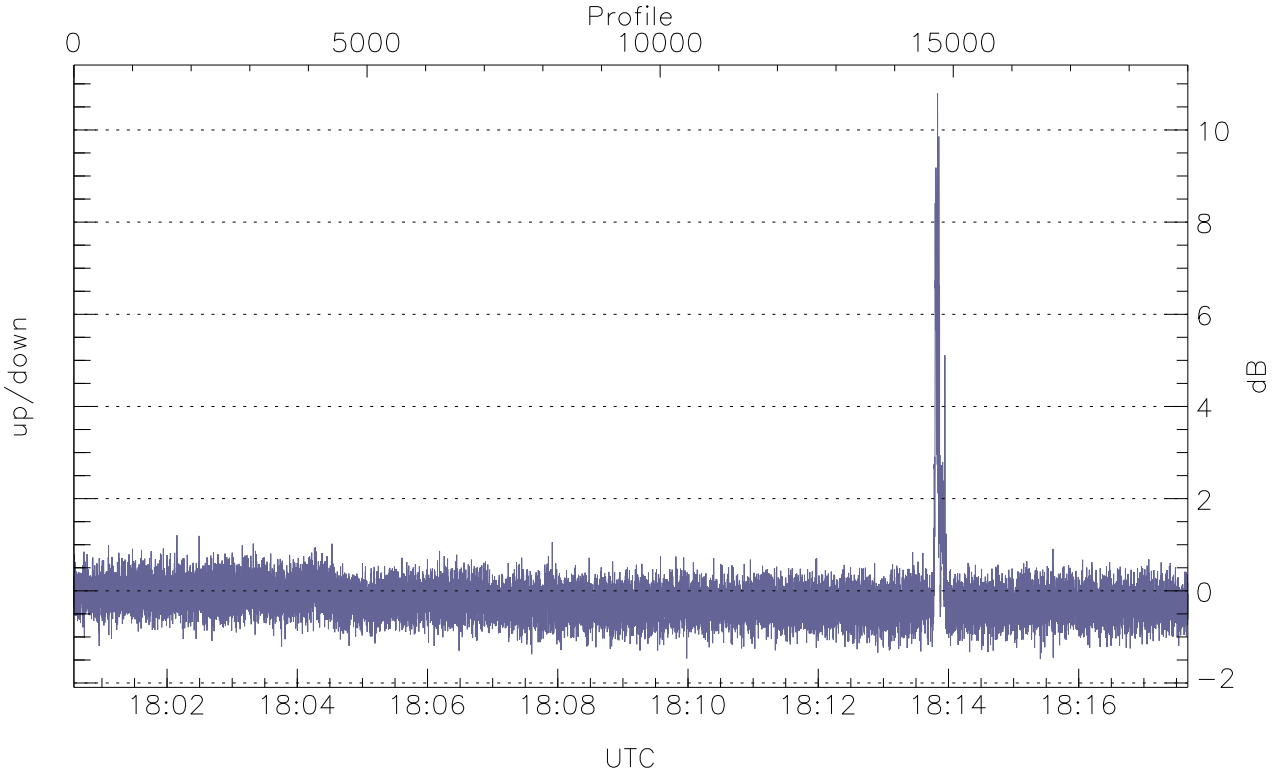


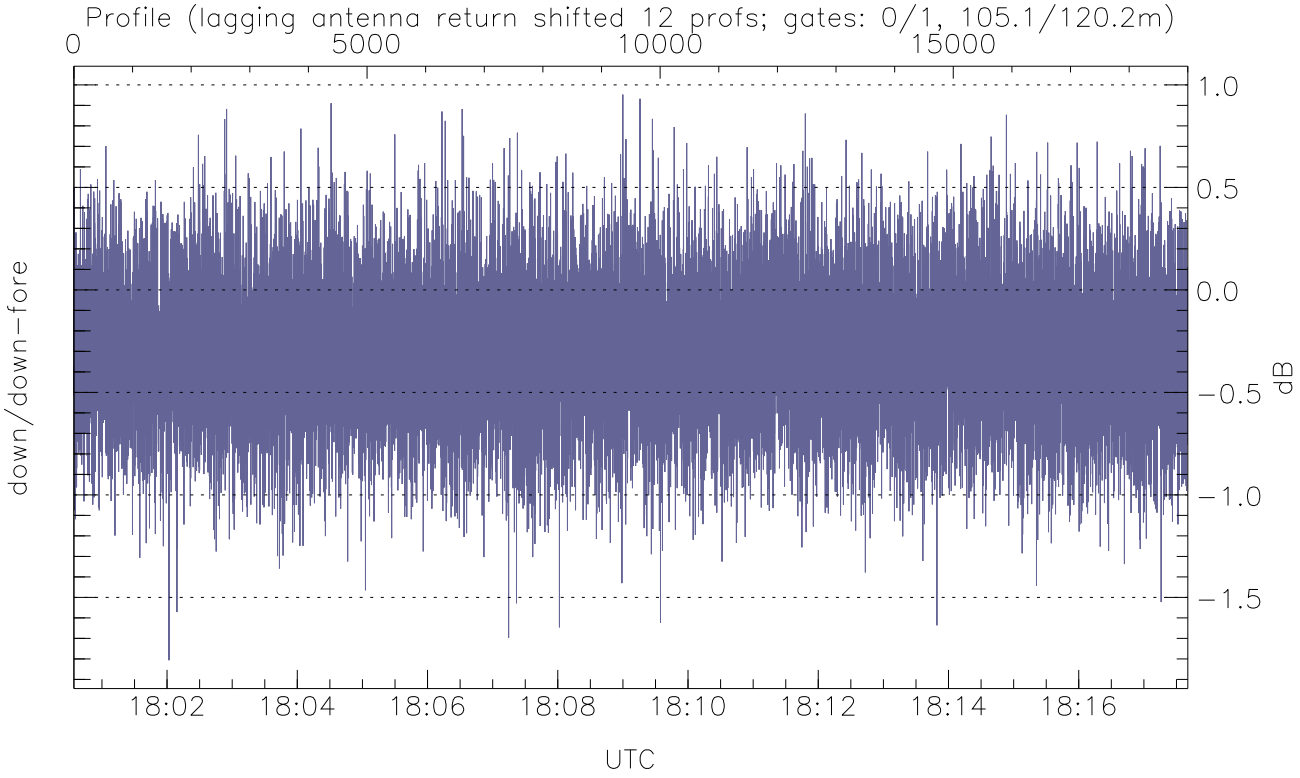
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

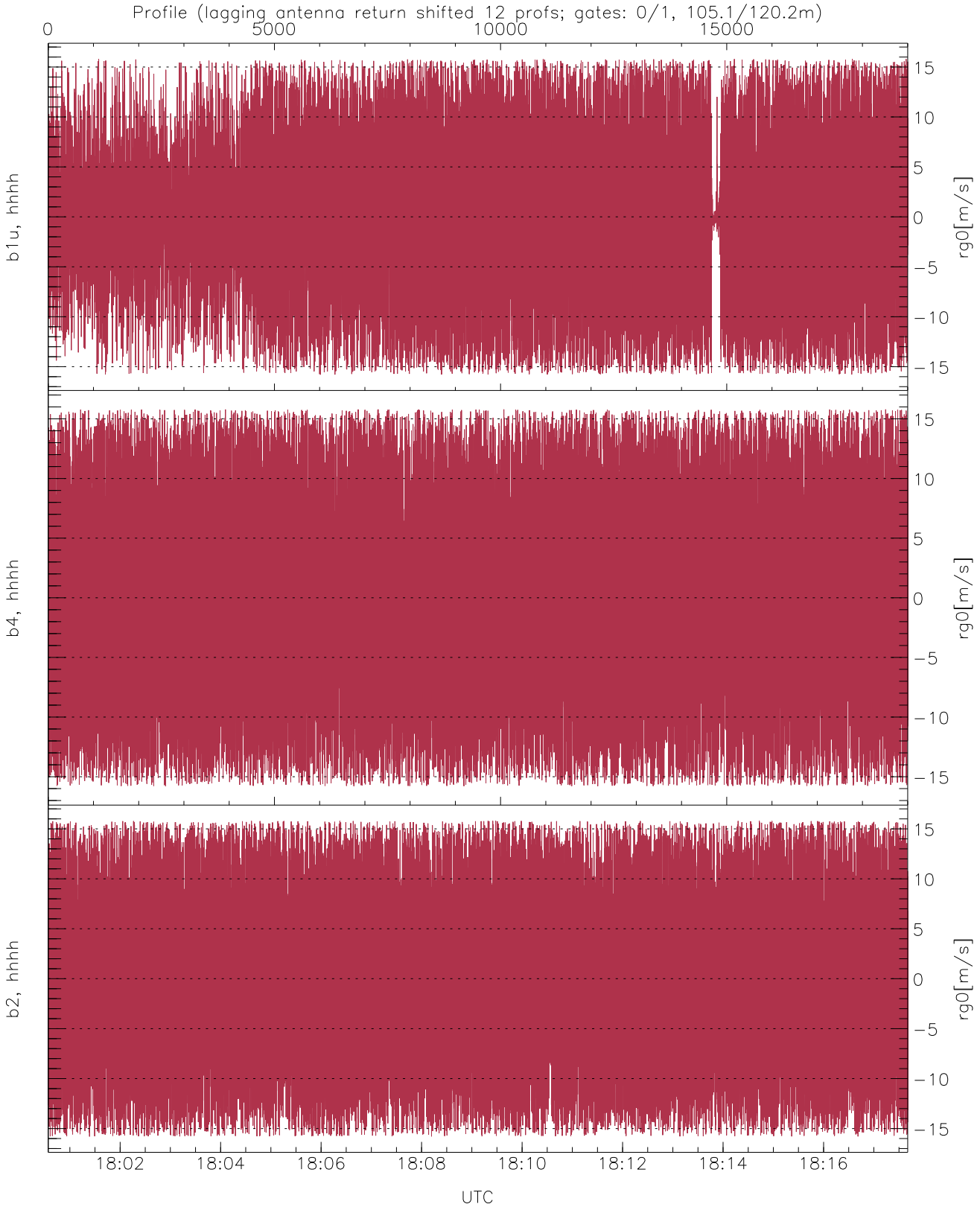
	Min	Max	Mean
up(hh[dBm])	-64.61	-52.90	-63.46
down-fore(hh[dBm])	-63.97	-62.17	-63.07
down(hh[dBm])	-64.25	-62.44	-63.31





WCR2 Beam pairs Received Power Ratio(s); RangeGate: 0 (105 m)

	Min	Max	Mean
up/down(dB)	-1.48	10.79	-0.19
down/down-fore(dB)	-1.81	0.95	-0.29



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-15.80	15.80	-0.26	8.00
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.19	9.12
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.57	9.11