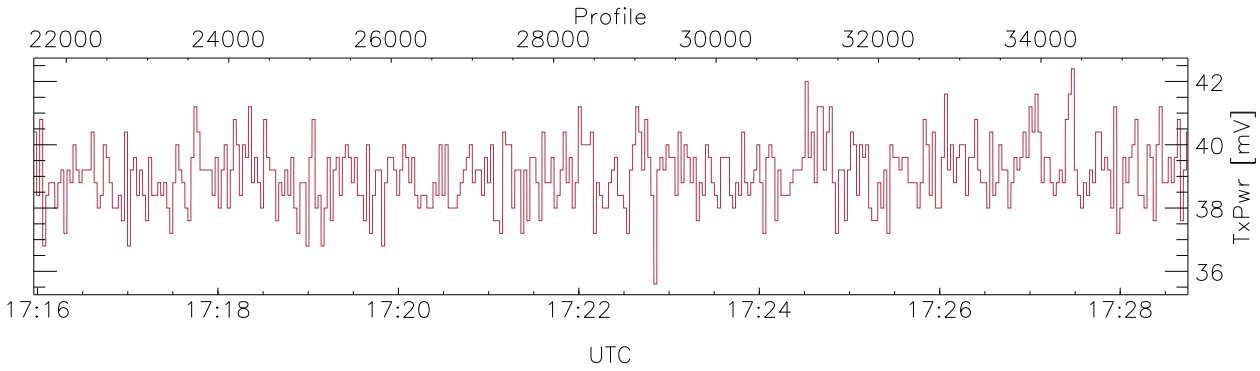
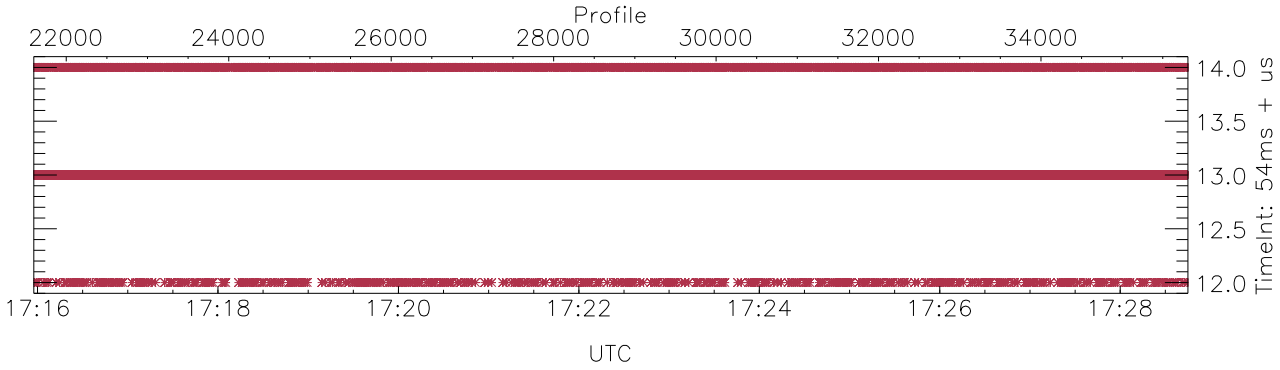
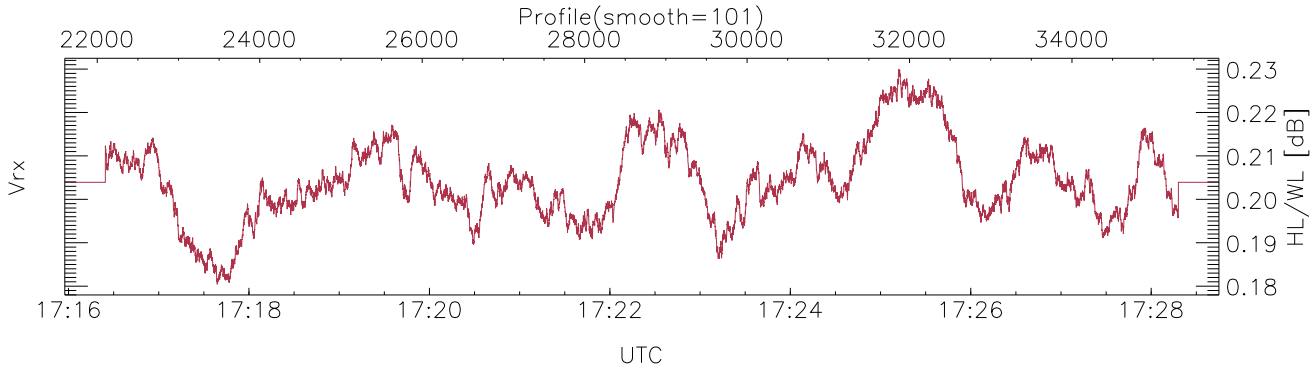
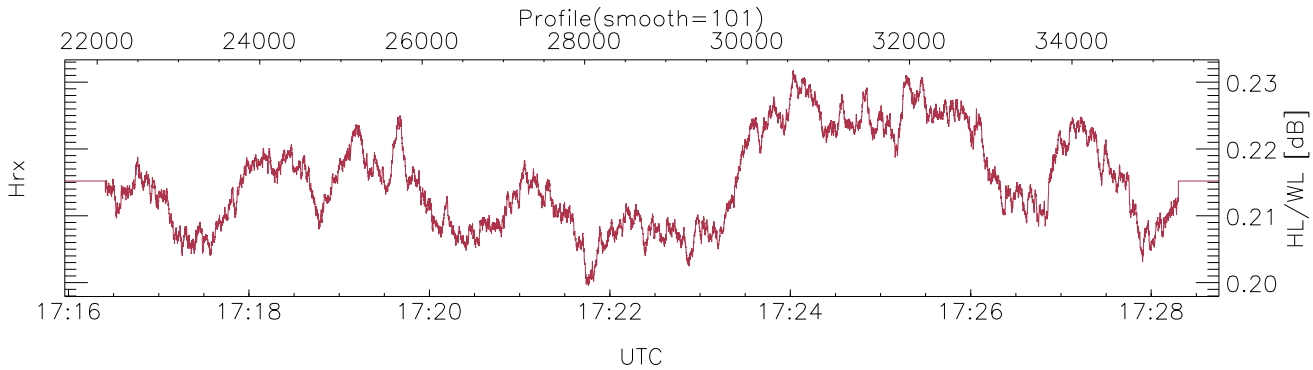


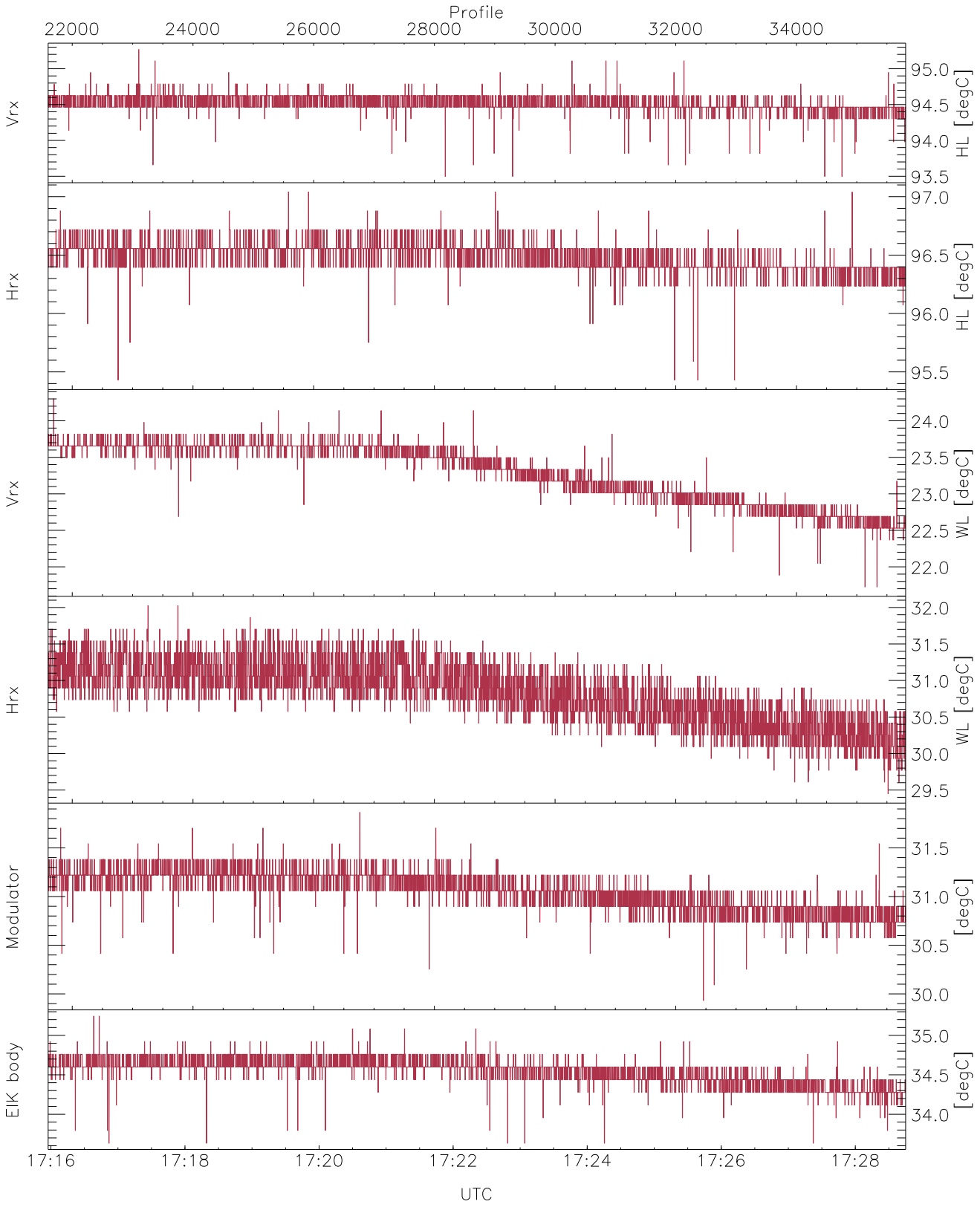






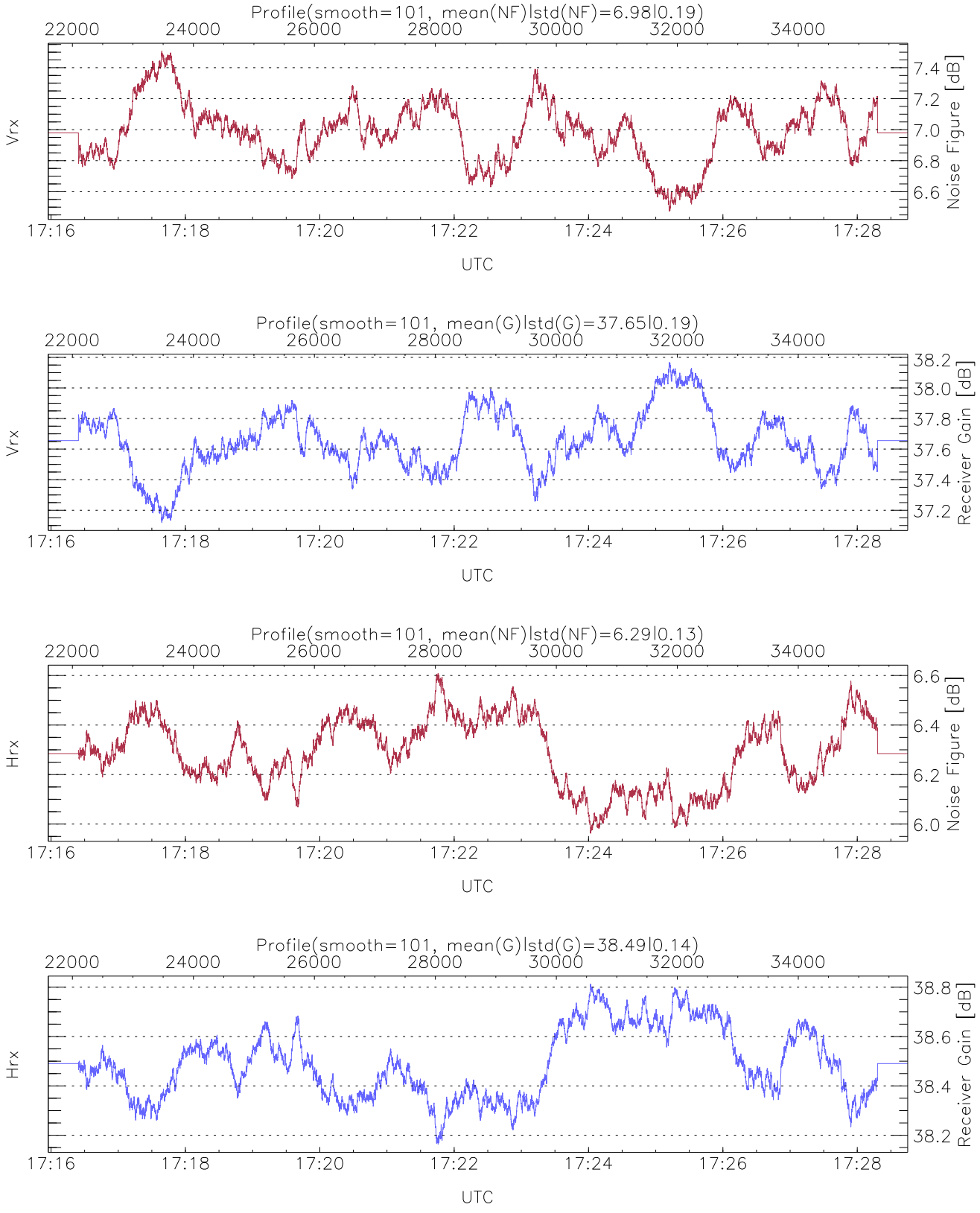
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:56:31-17:28:45, Dur: 1934.22s
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): 14211/35811, 21600-35810/17:15:58-17:28:45
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|sideup|error): 1



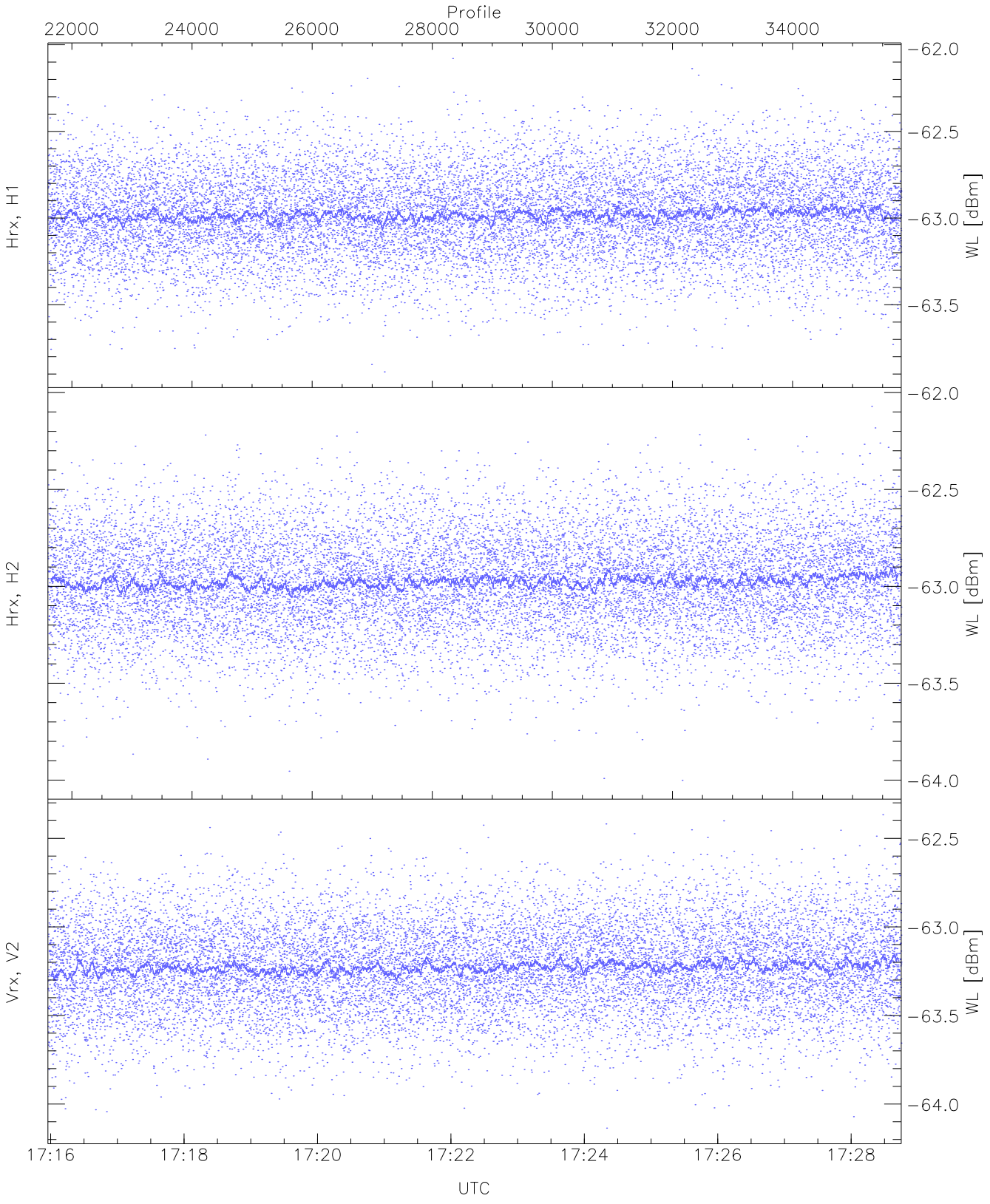
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,29,29,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,97,24,32,31,35
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



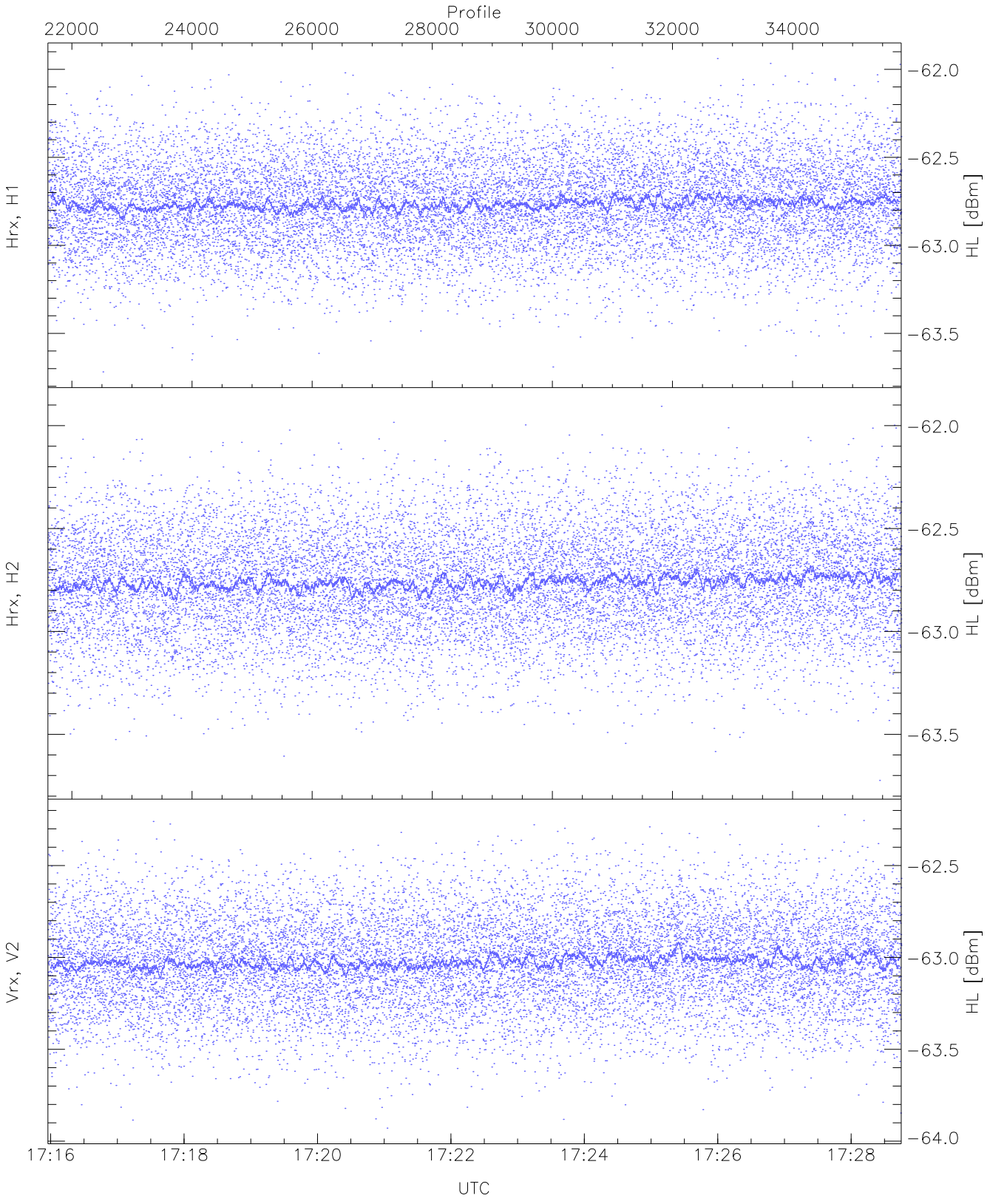
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 599 pixs, 32 gates, 584 profs, 1 prods



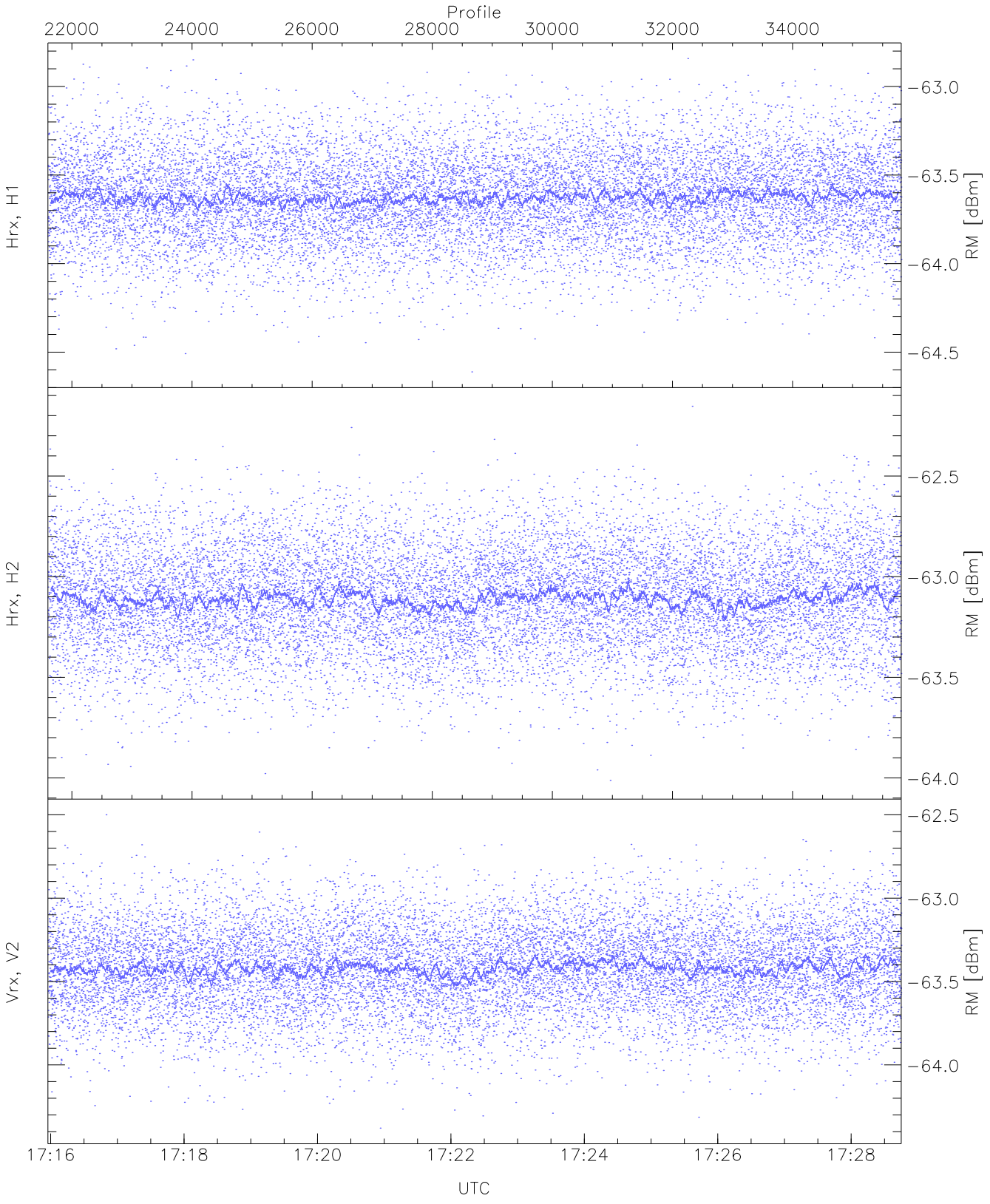
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.89	-62.08	-62.98	-62.98	-75.73
Hrx, H2(WL [dBm])	-64.00	-62.07	-62.97	-62.98	-75.70
Vrx, V2(WL [dBm])	-64.14	-62.37	-63.22	-63.23	-75.95



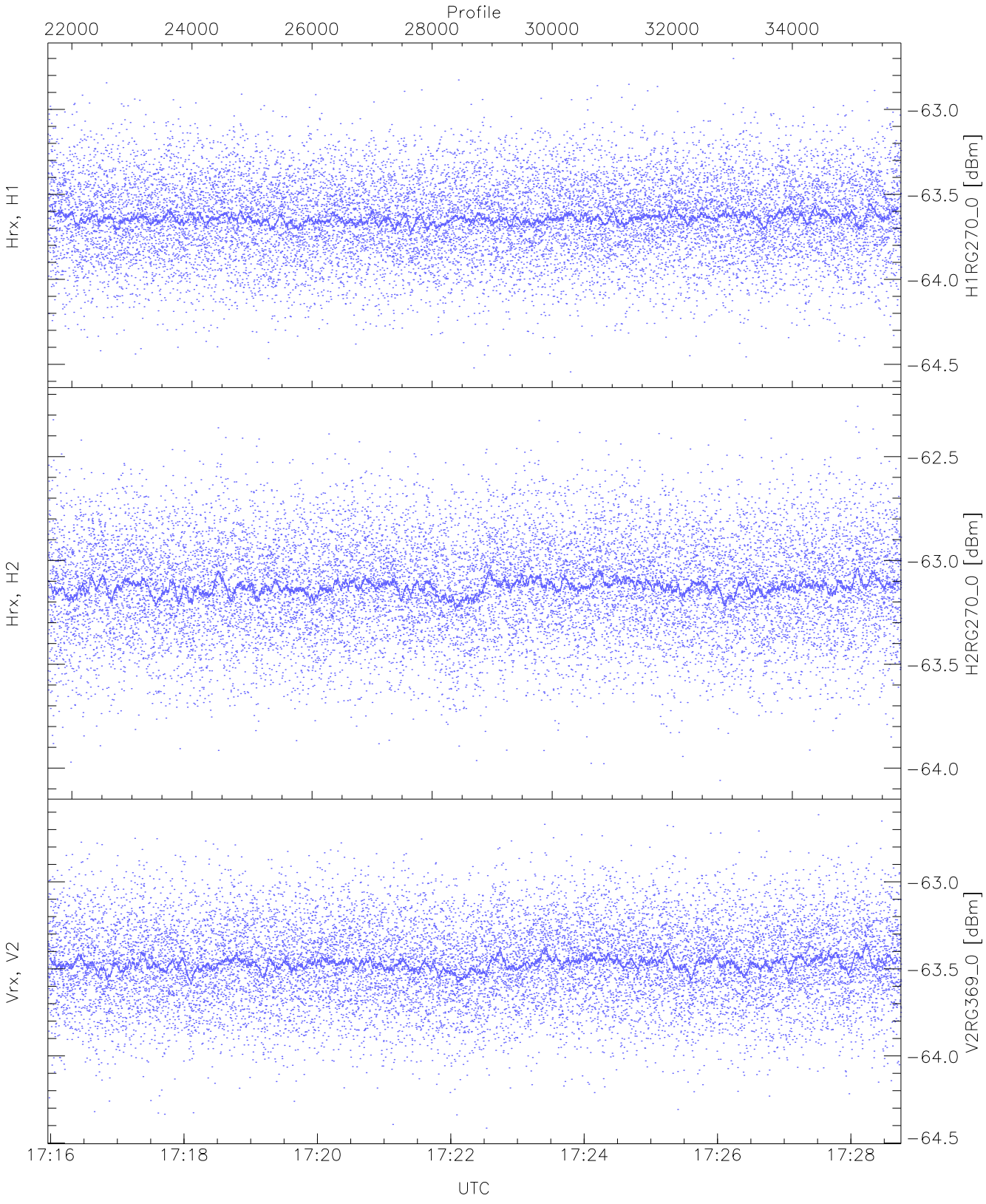
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-63.72	-61.94	-62.76	-62.77	-75.46
Hrx, H2(HL [dBm])	-63.72	-61.91	-62.76	-62.76	-75.46
Vrx, V2(HL [dBm])	-63.93	-62.22	-63.02	-63.03	-75.71



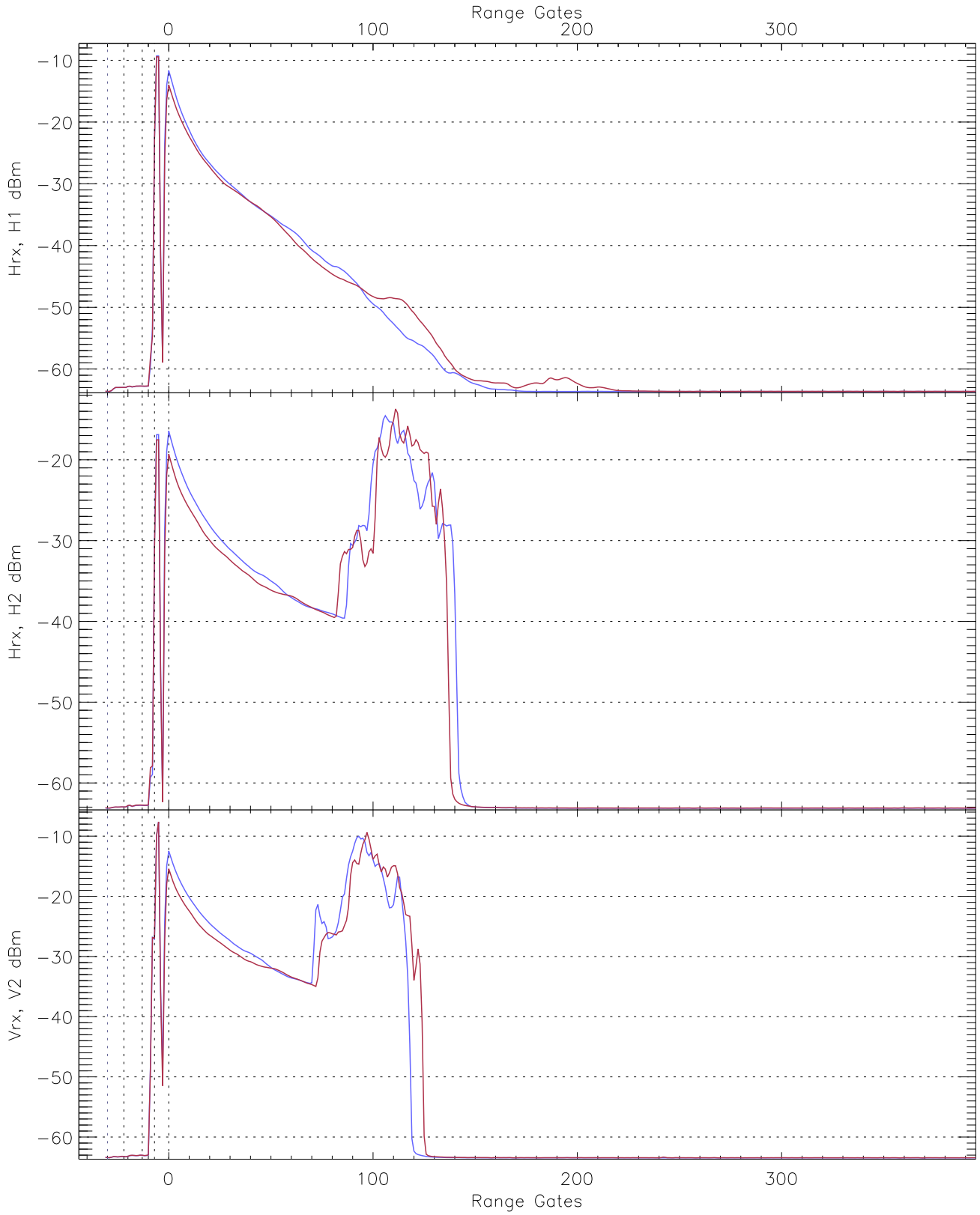
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.61	-62.84	-63.62	-63.63	-76.34
Hrx, H2(RM [dBm])	-64.01	-62.15	-63.11	-63.11	-75.78
Vrx, V2(RM [dBm])	-64.38	-62.50	-63.42	-63.42	-76.03

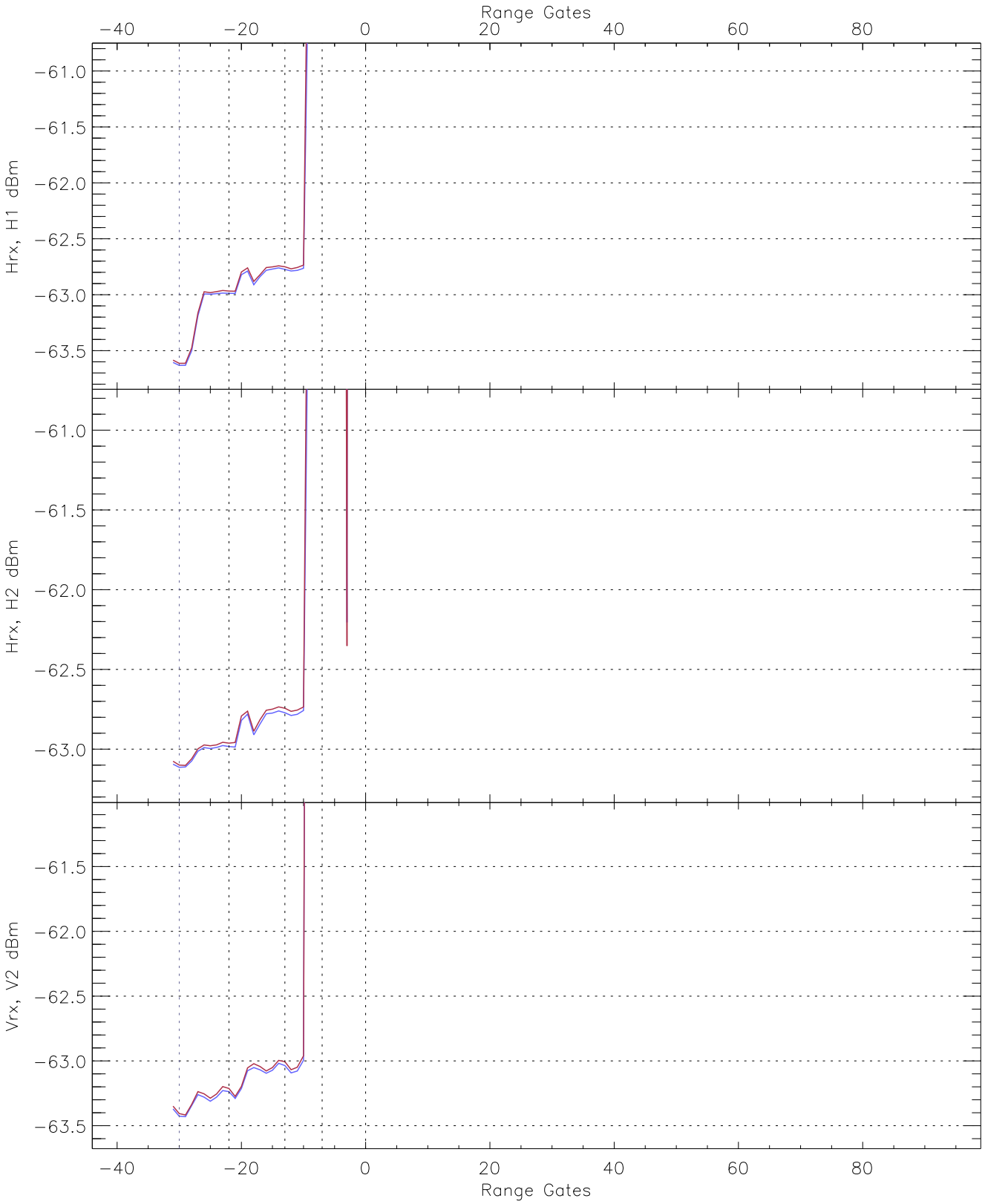


WCR2 CPP "Best" estimate Receivers Noise Power

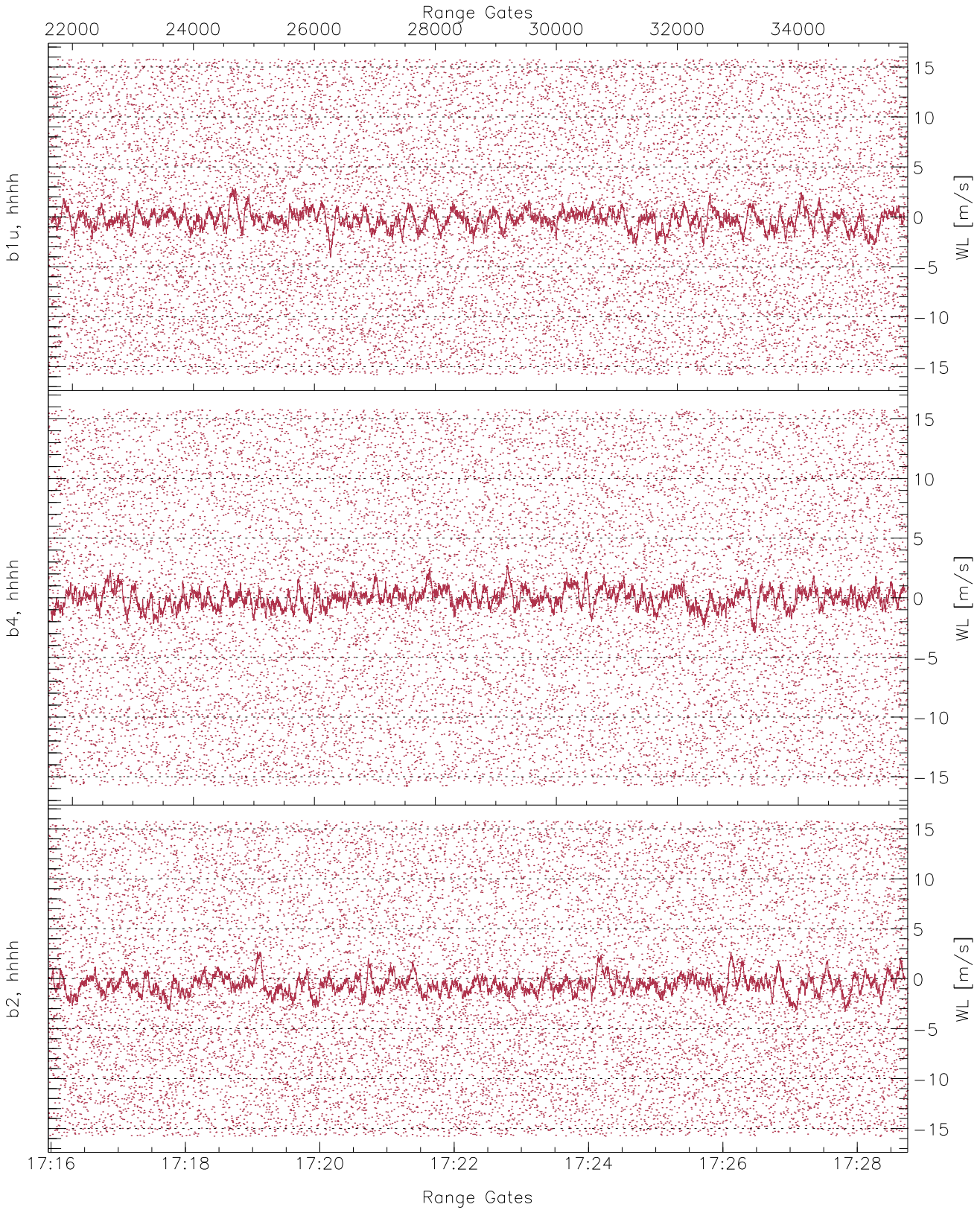
	Min	Max	Mean	Median	StDev
H1RG270_0 [dBm]	-64.54	-62.70	-63.64	-63.64	-76.29
H2RG270_0 [dBm]	-64.06	-62.26	-63.12	-63.13	-75.79
V2RG369_0 [dBm]	-64.41	-62.61	-63.47	-63.47	-76.12



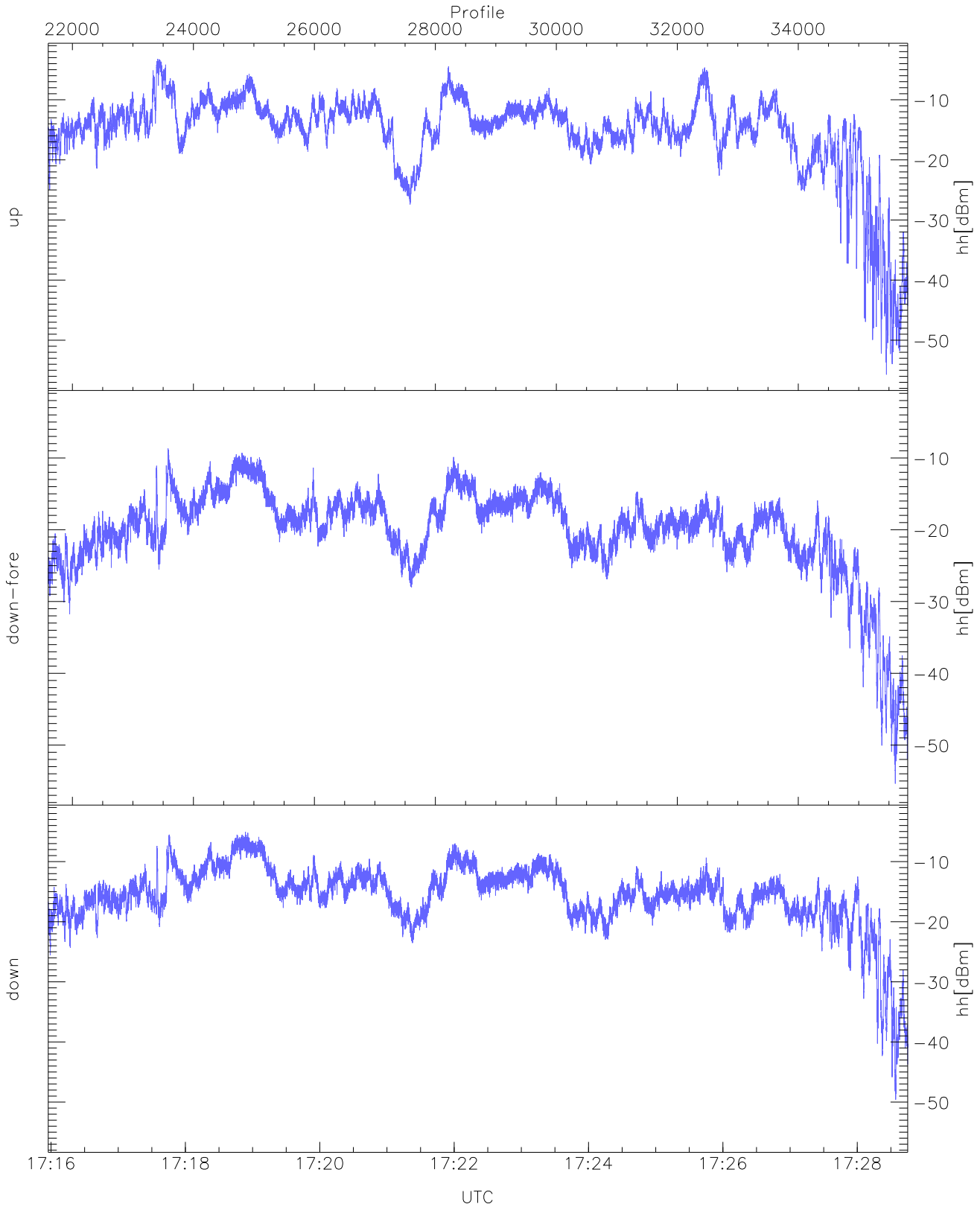
WCR2 CPP Averaged Received power for all recorded gates
blue: 171558-172221, 7106 profiles averaged
red: 172221-172845, 7106 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 171558-172221, 7106 profiles averaged
red: 172221-172845, 7106 profiles averaged

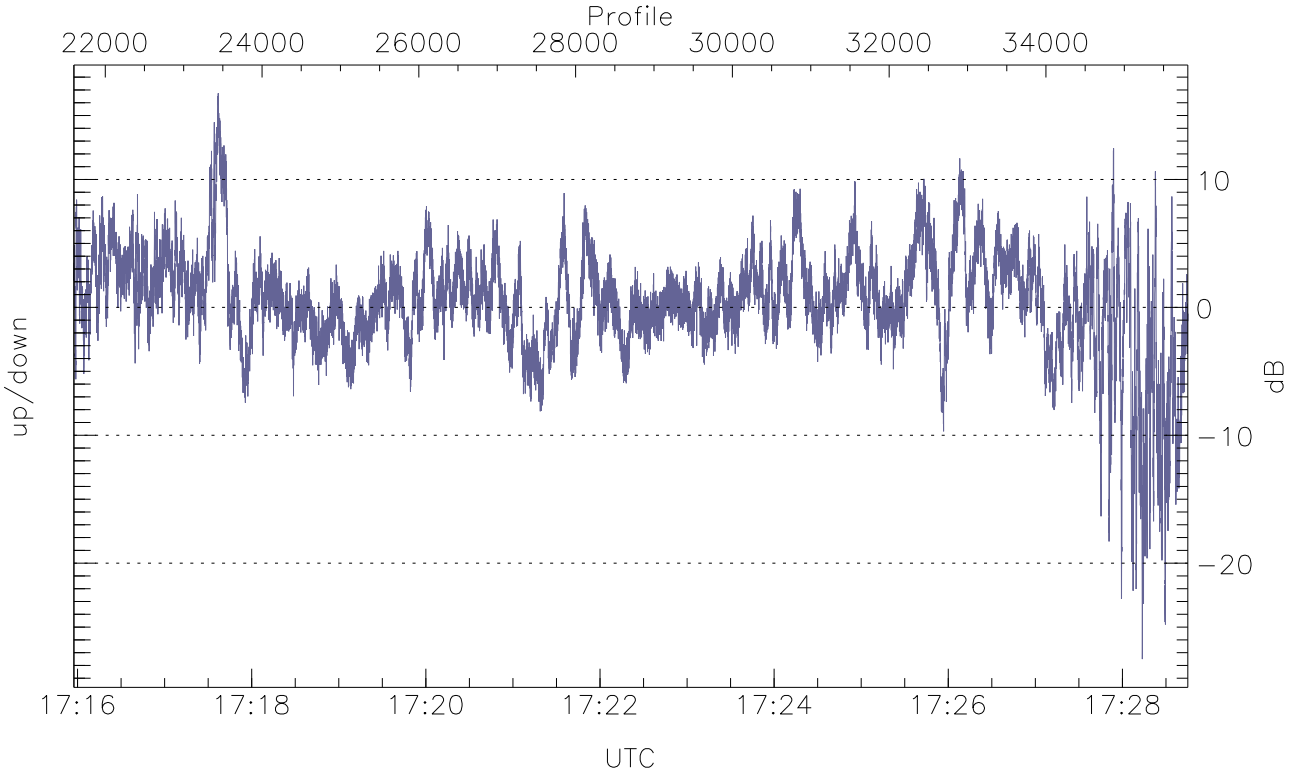


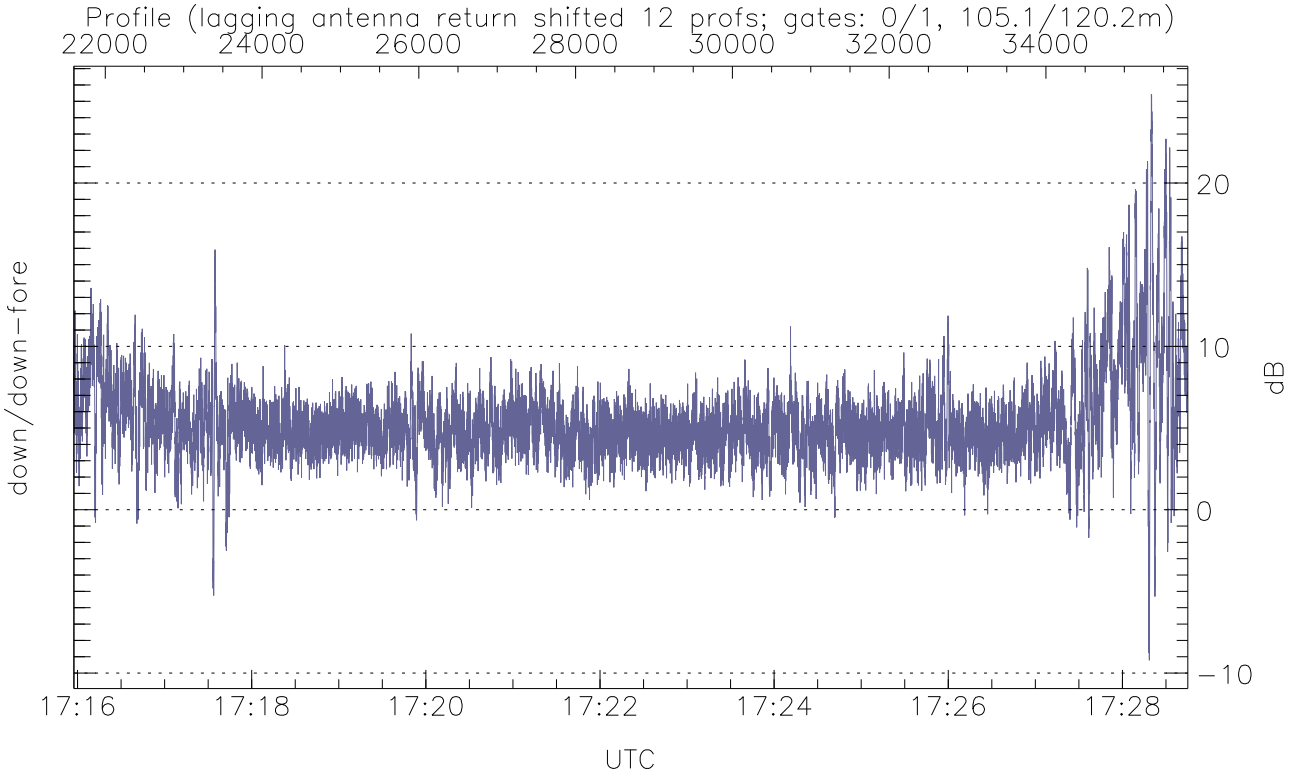
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

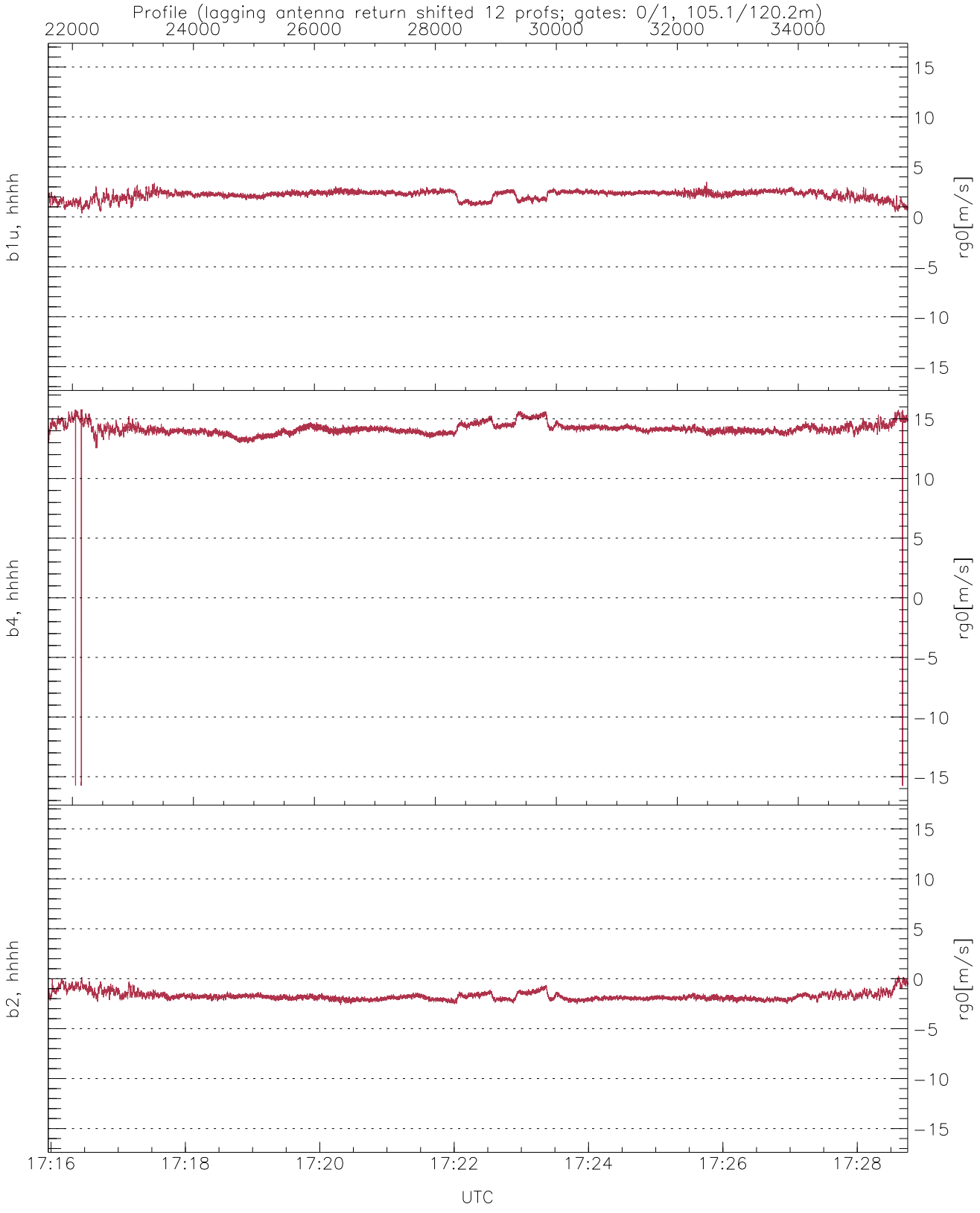
	Min	Max	Mean
up(hh[dBm])	-55.73	-3.22	-12.66
down-fore(hh[dBm])	-55.37	-8.68	-17.62
down(hh[dBm])	-49.59	-5.04	-13.69





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

	Min	Max	Mean
up/down(dB)	-27.50	16.74	0.45
down/down-fore(dB)	-9.22	25.42	5.38



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	0.36	3.49	2.19	0.42
b4, hhhh(rg0[m/s])	-15.76	15.79	14.15	0.97
b2, hhhh(rg0[m/s])	-2.63	0.28	-1.74	0.40