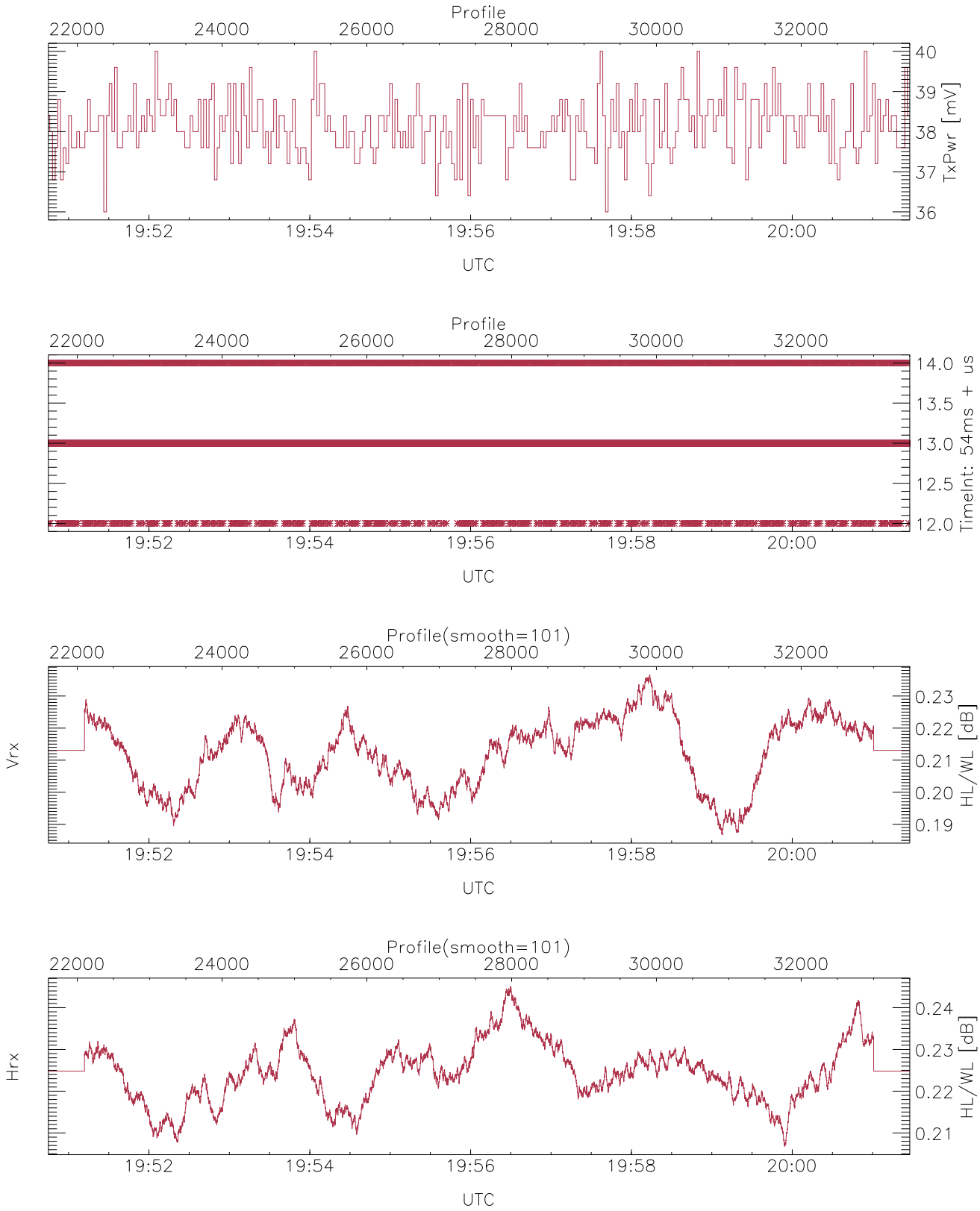
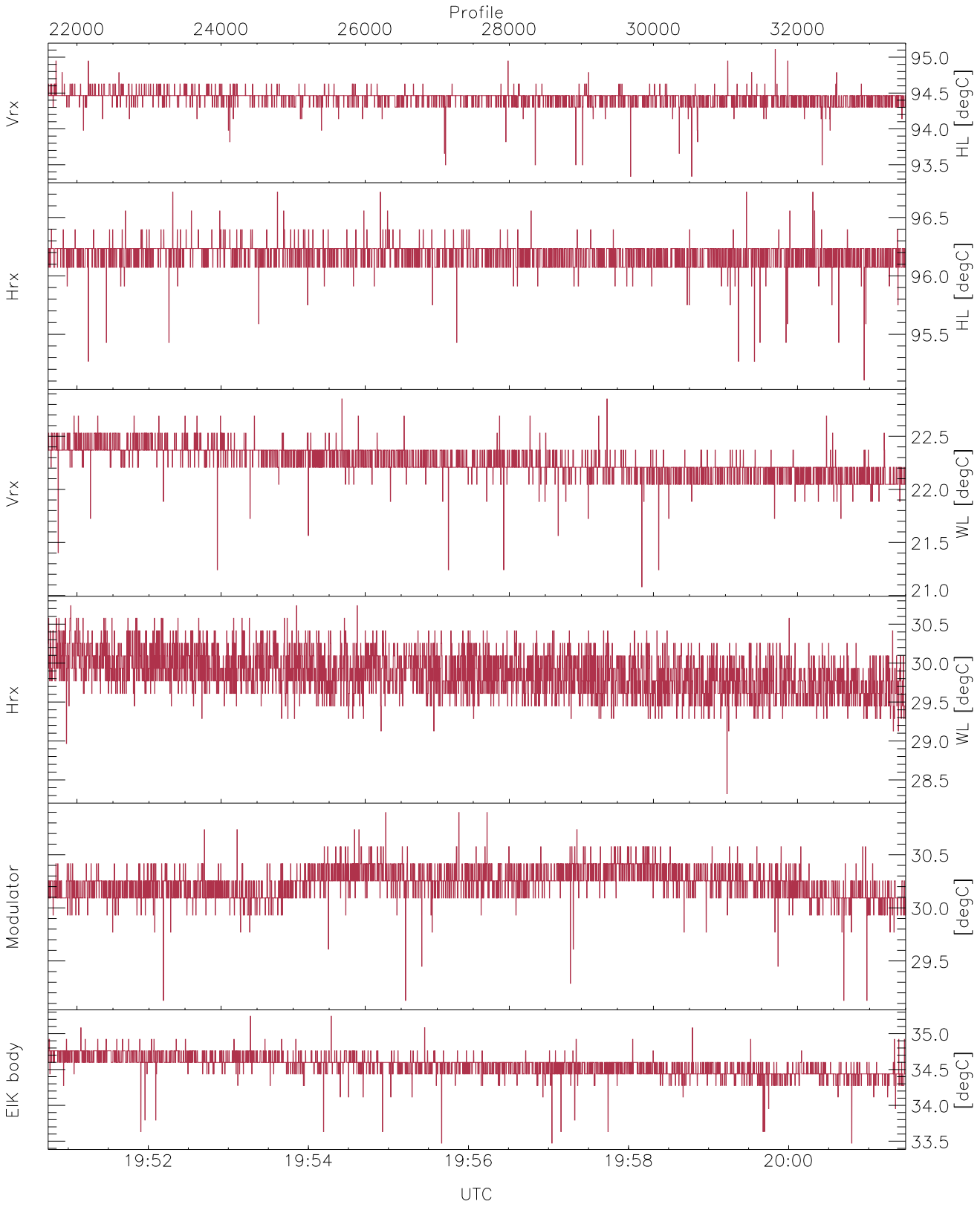


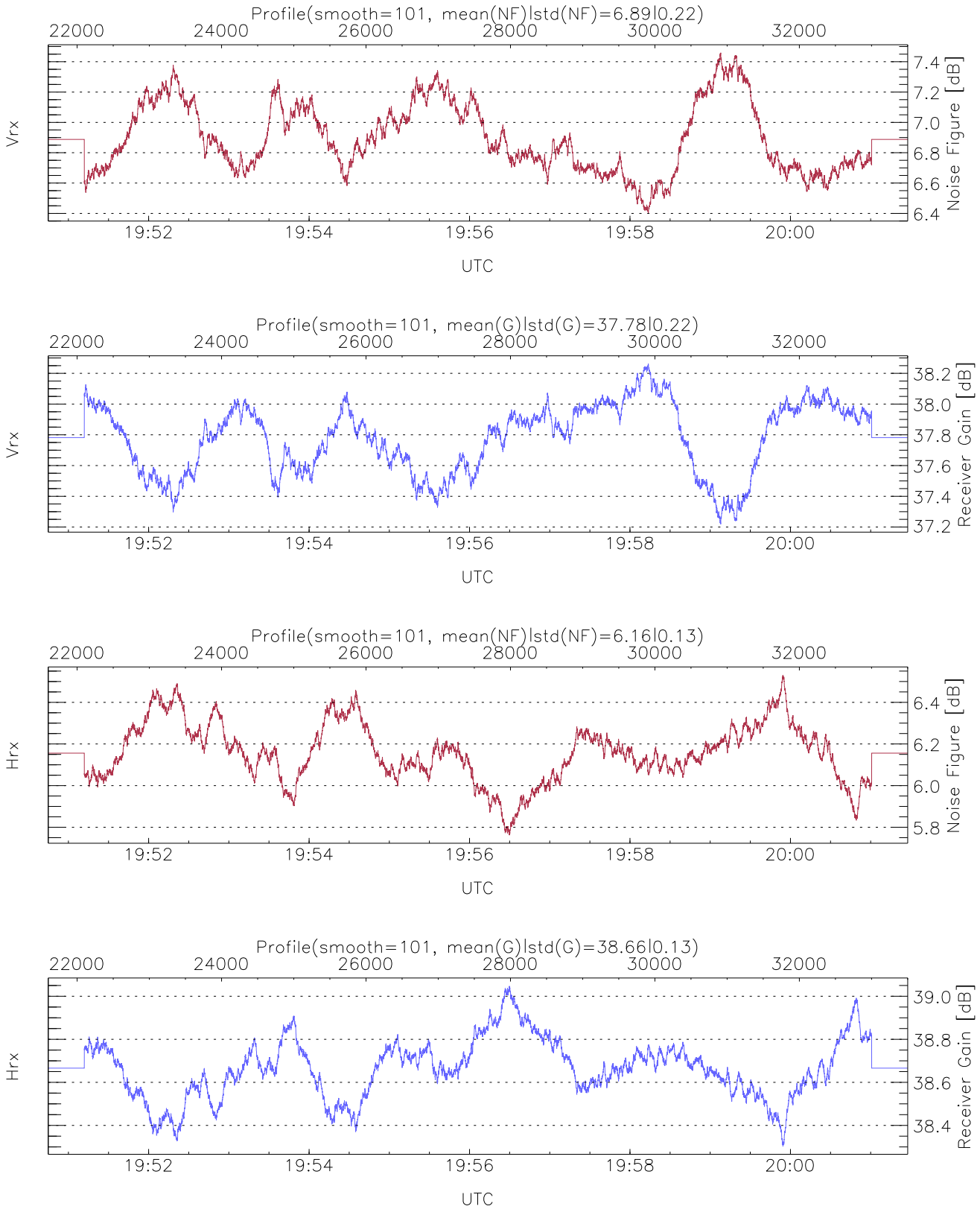
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:31:18-20:01:28, Dur: 1809.51s
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): 11902/33502, 21600-33501/19:50:45-20:01:28
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



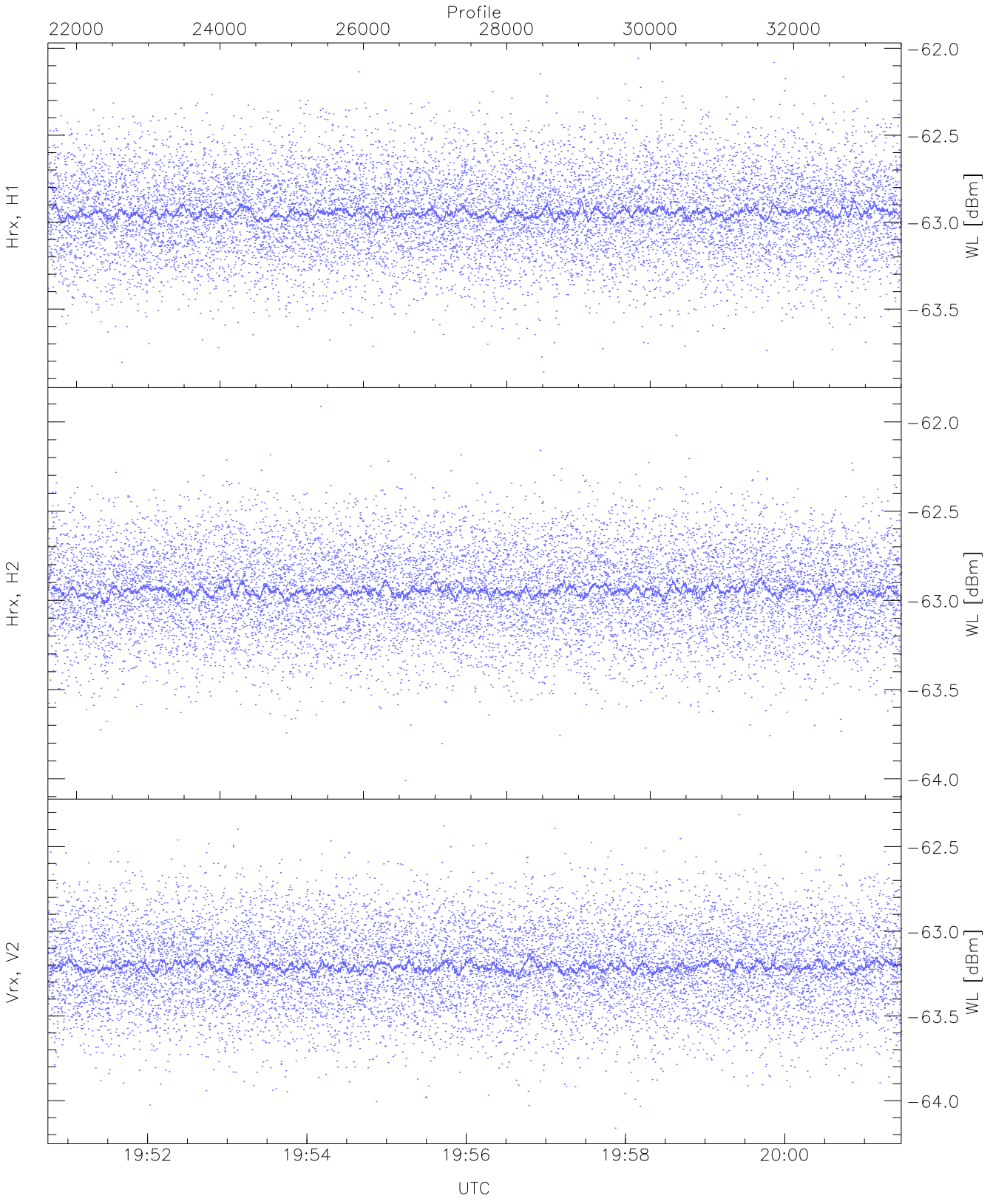
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,28,29,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,22,30,30,35
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckF,HVPS (5,14)



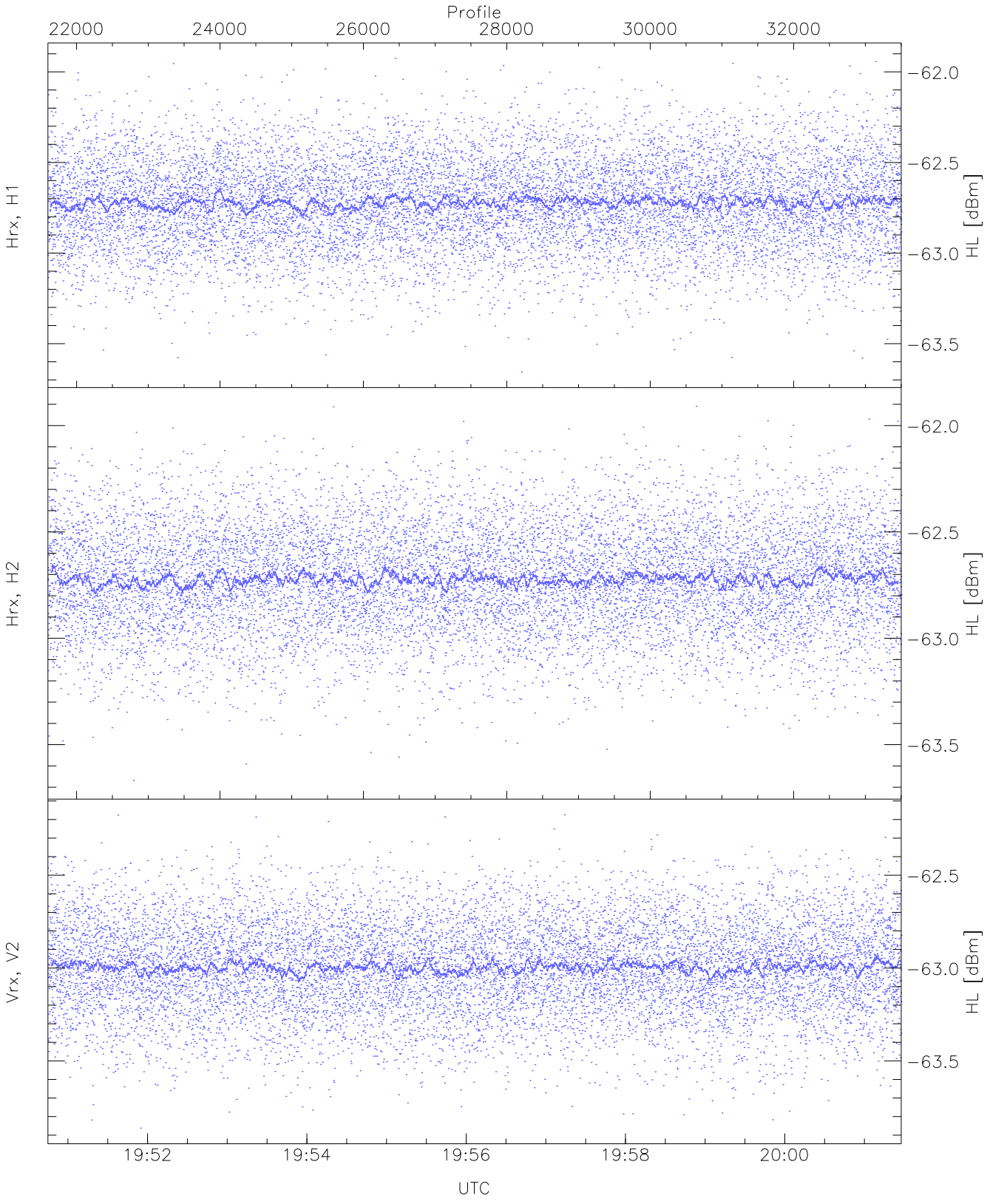
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1002 pixs, 57 gates, 976 profs, 2 prods



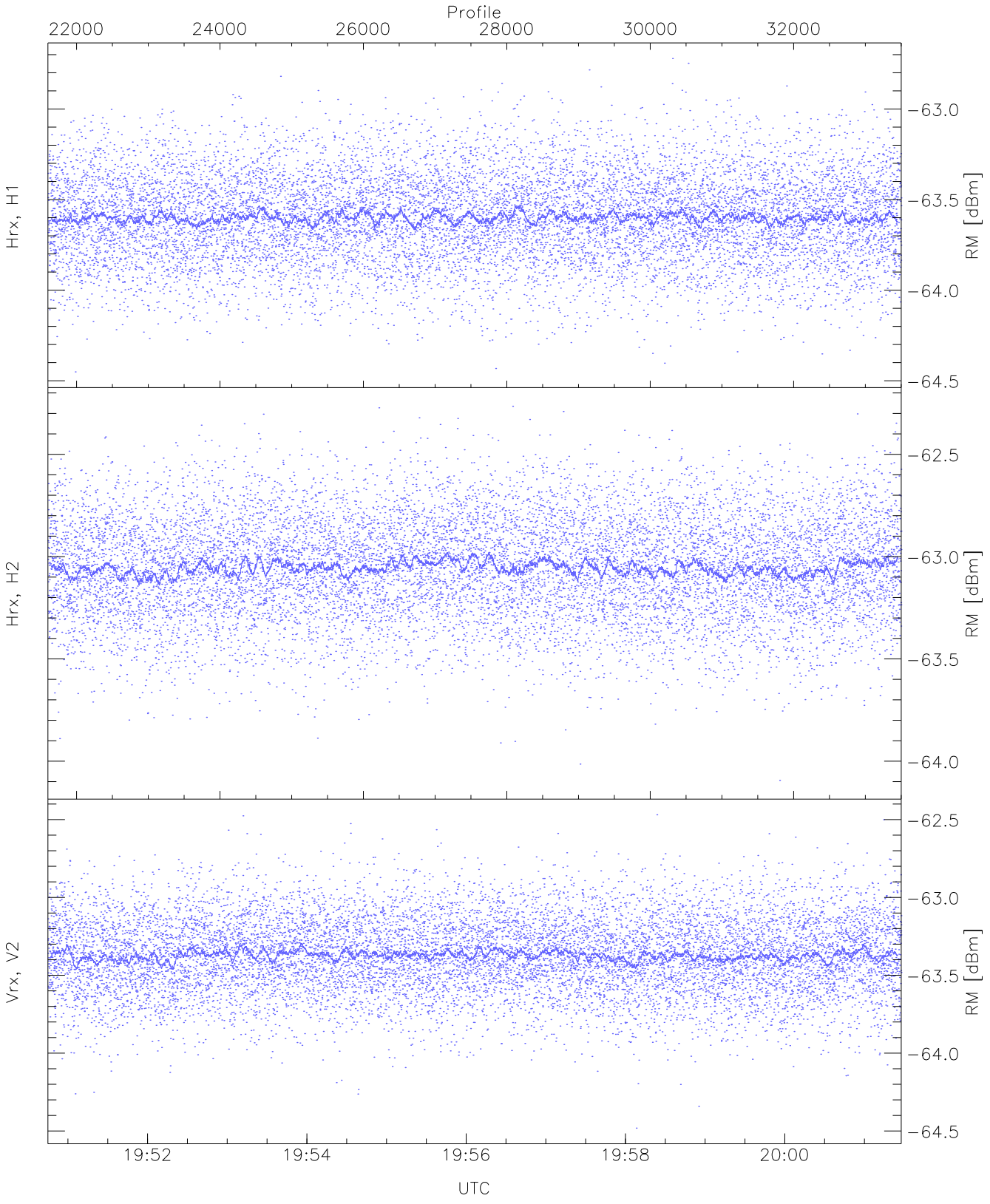
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.86	-62.06	-62.94	-62.95	-75.66
Hrx, H2(WL [dBm])	-64.01	-61.91	-62.94	-62.94	-75.65
Vrx, V2(WL [dBm])	-64.16	-62.31	-63.20	-63.21	-75.90



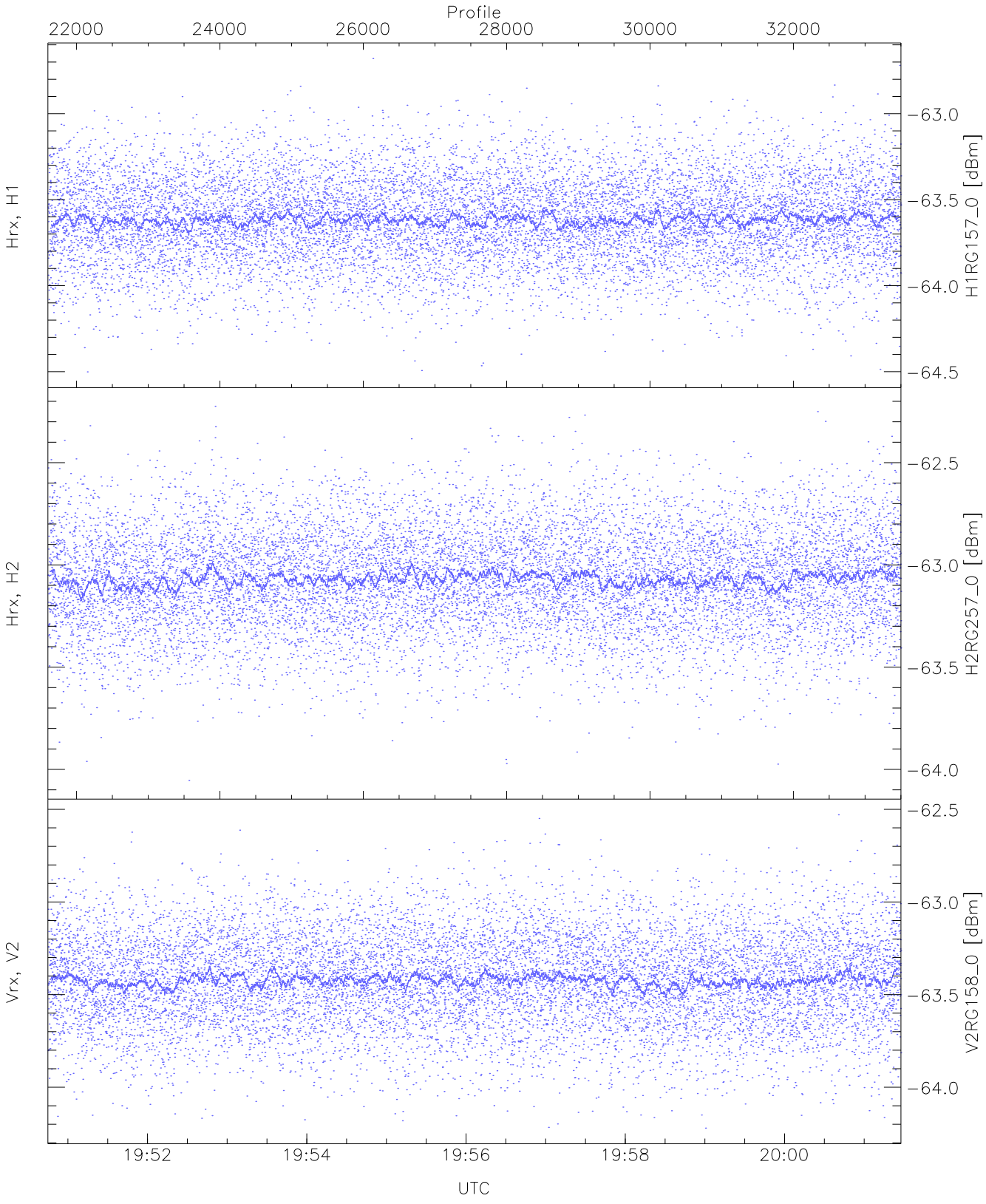
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-63.66	-61.93	-62.72	-62.72	-75.43
Hrx, H2(HL [dBm])	-63.67	-61.91	-62.72	-62.72	-75.46
Vrx, V2(HL [dBm])	-63.86	-62.17	-62.99	-62.99	-75.67



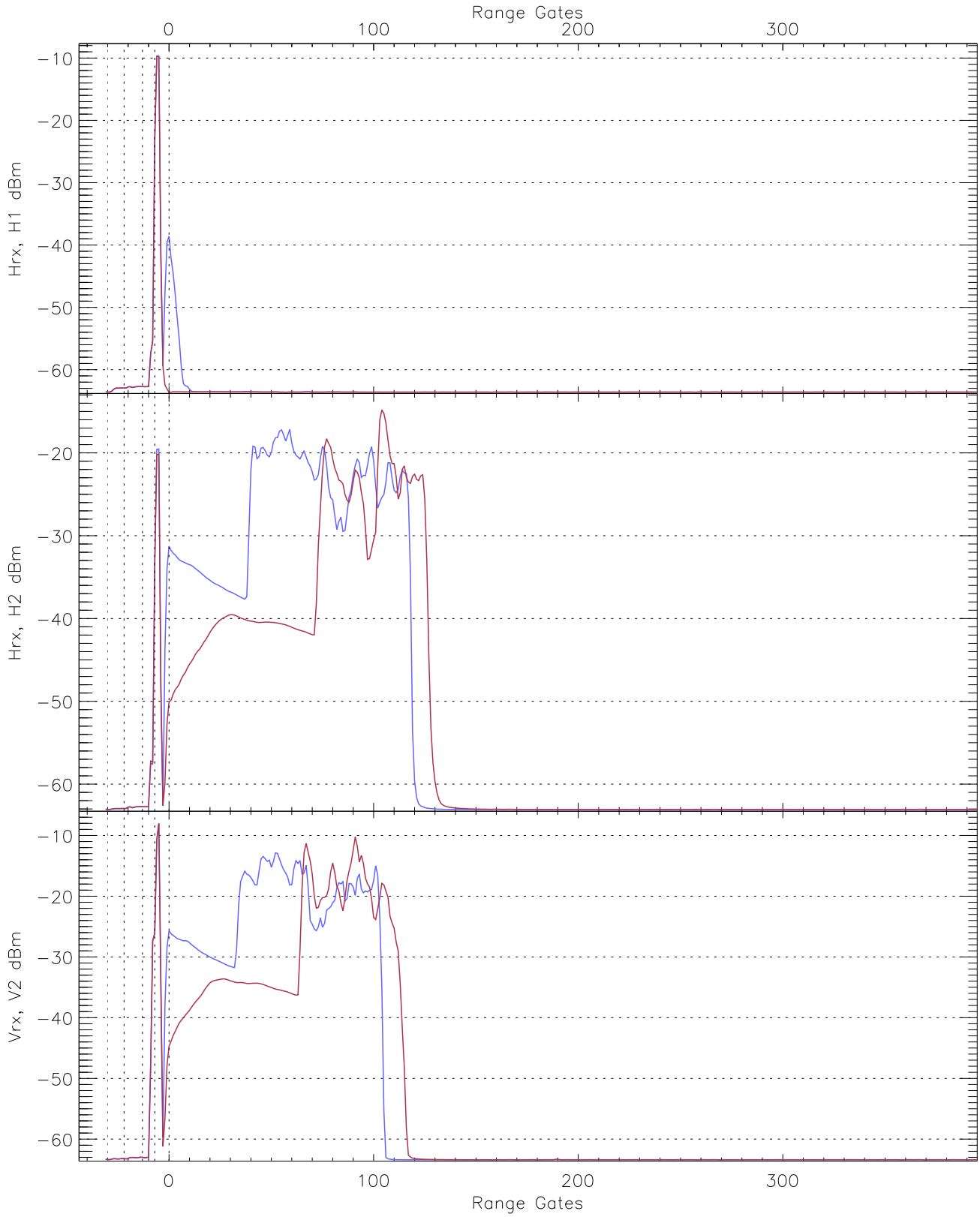
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.45	-62.72	-63.60	-63.60	-76.32
Hrx, H2(RM [dBm])	-64.09	-62.27	-63.05	-63.05	-75.72
Vrx, V2(RM [dBm])	-64.48	-62.47	-63.37	-63.37	-76.06

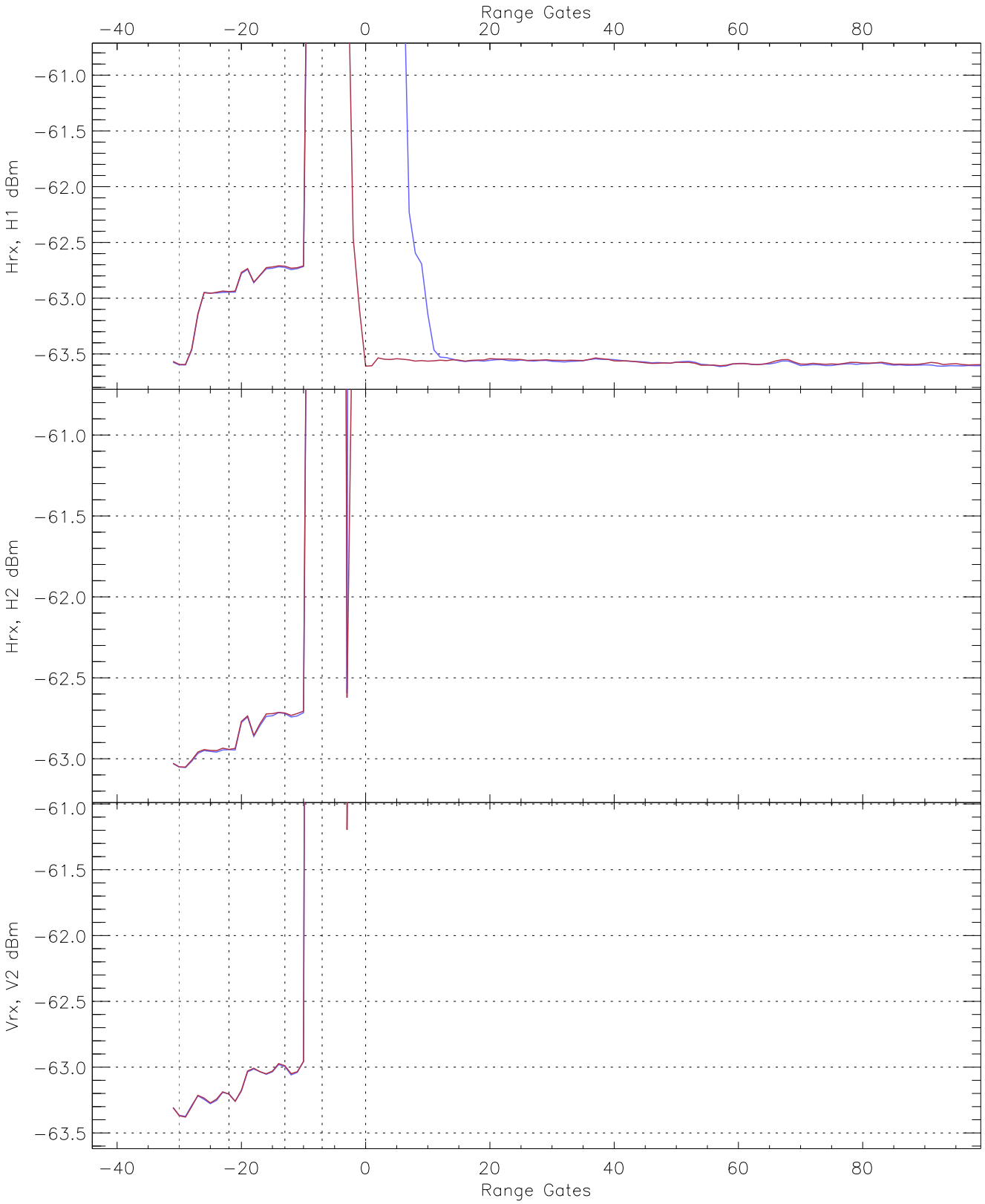


WCR2 CPP "Best" estimate Receivers Noise Power

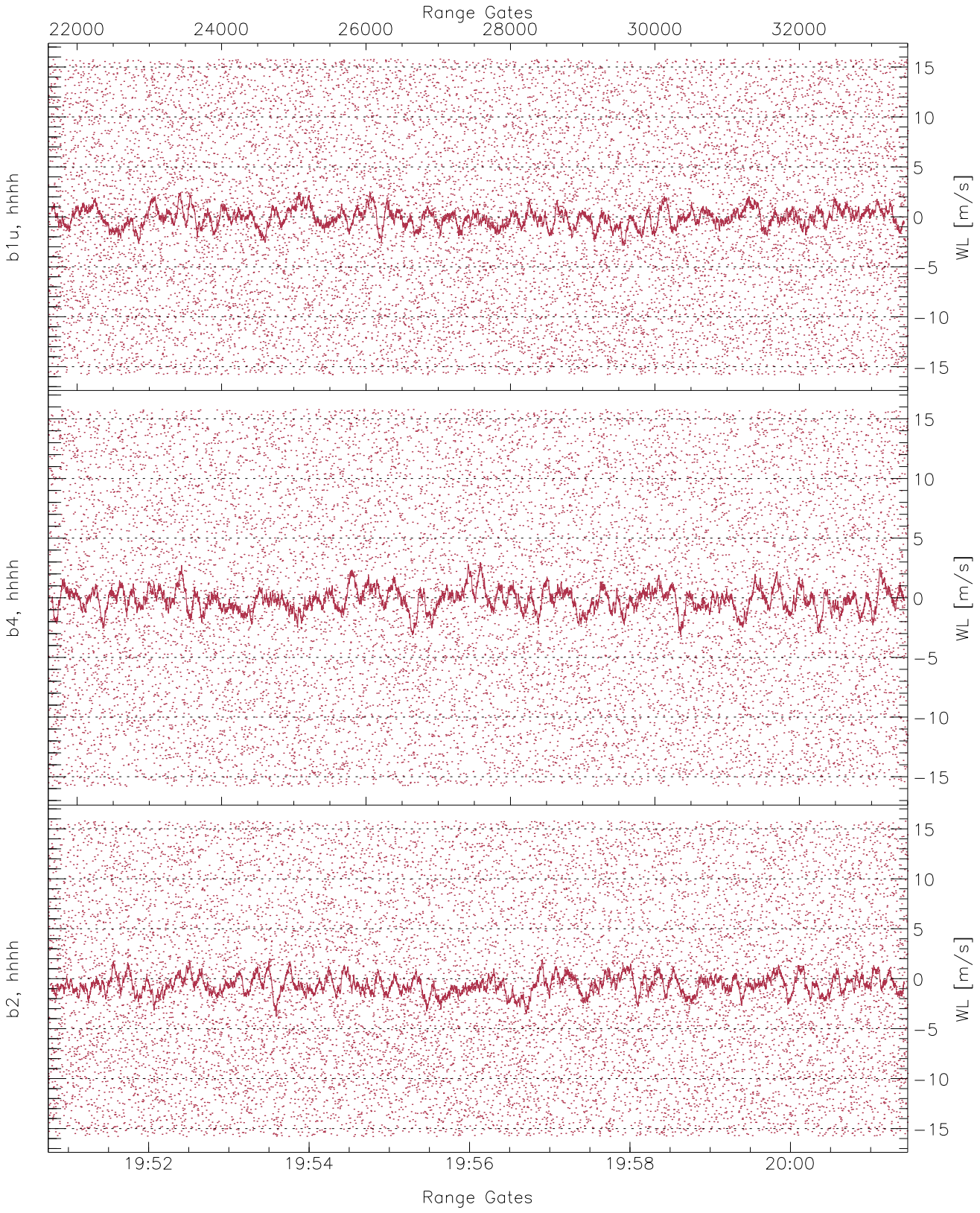
	Min	Max	Mean	Median	StDev
H1RG157_0 [dBm]	-64.50	-62.68	-63.61	-63.62	-76.30
H2RG257_0 [dBm]	-64.05	-62.22	-63.07	-63.07	-75.82
V2RG158_0 [dBm]	-64.22	-62.53	-63.42	-63.42	-76.09



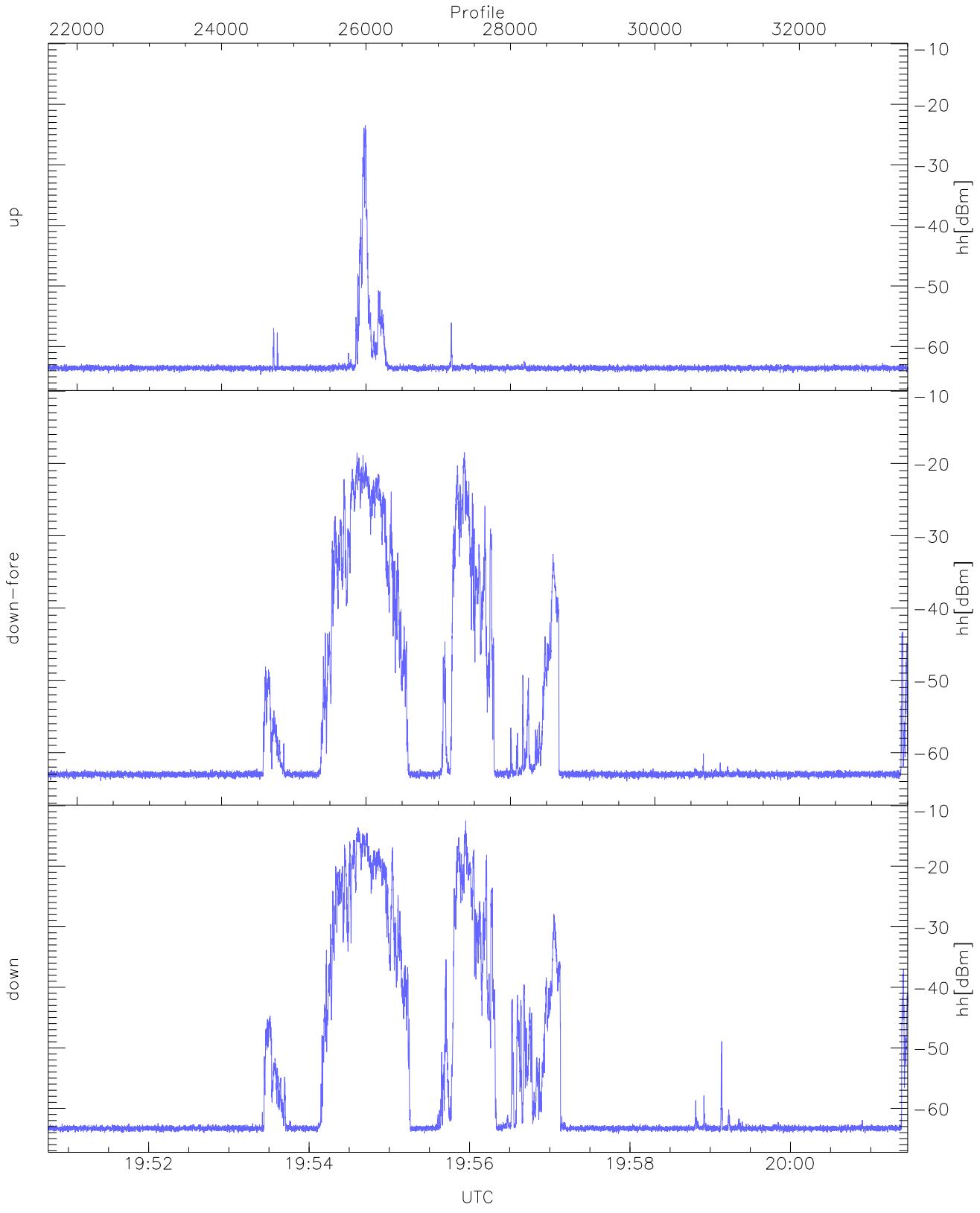
WCR2 CPP Averaged Received power for all recorded gates
blue: 195045-195606, 5952 profiles averaged
red: 195606-200128, 5951 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 195045-195606, 5952 profiles averaged
red: 195606-200128, 5951 profiles averaged

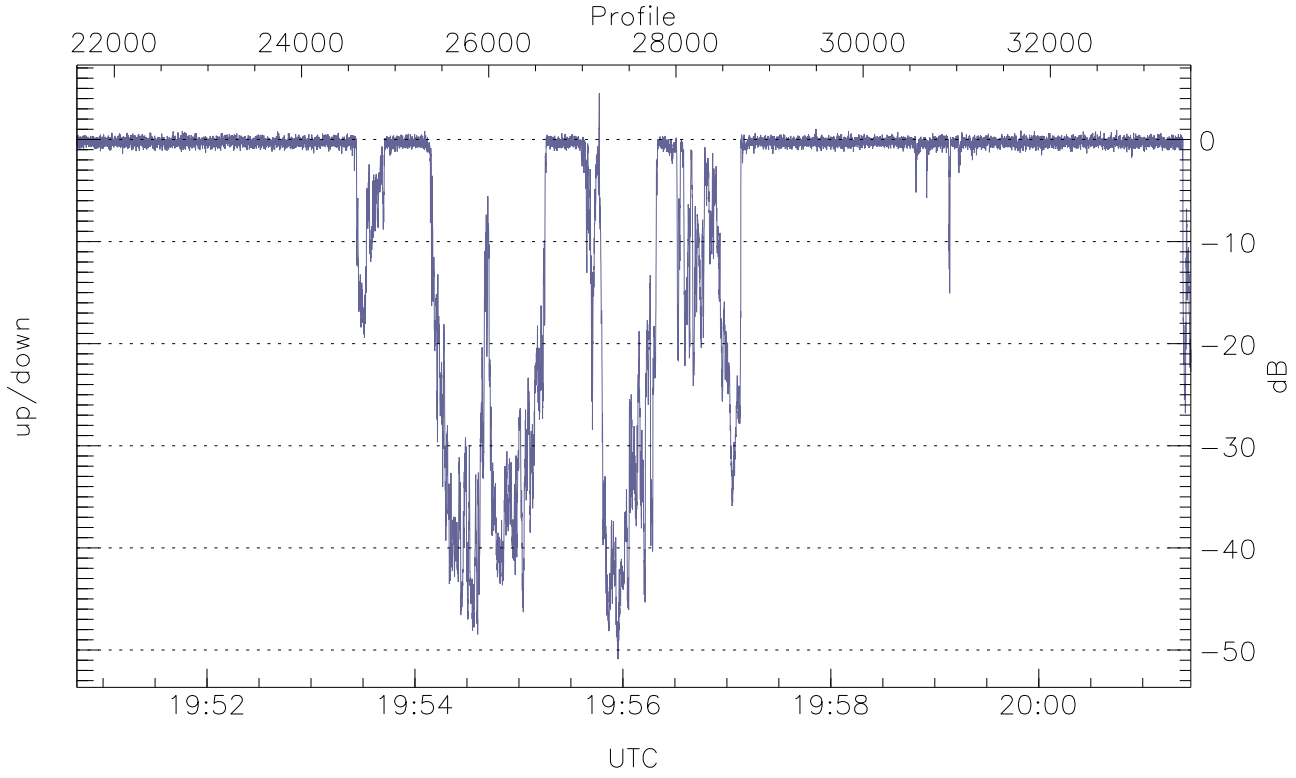


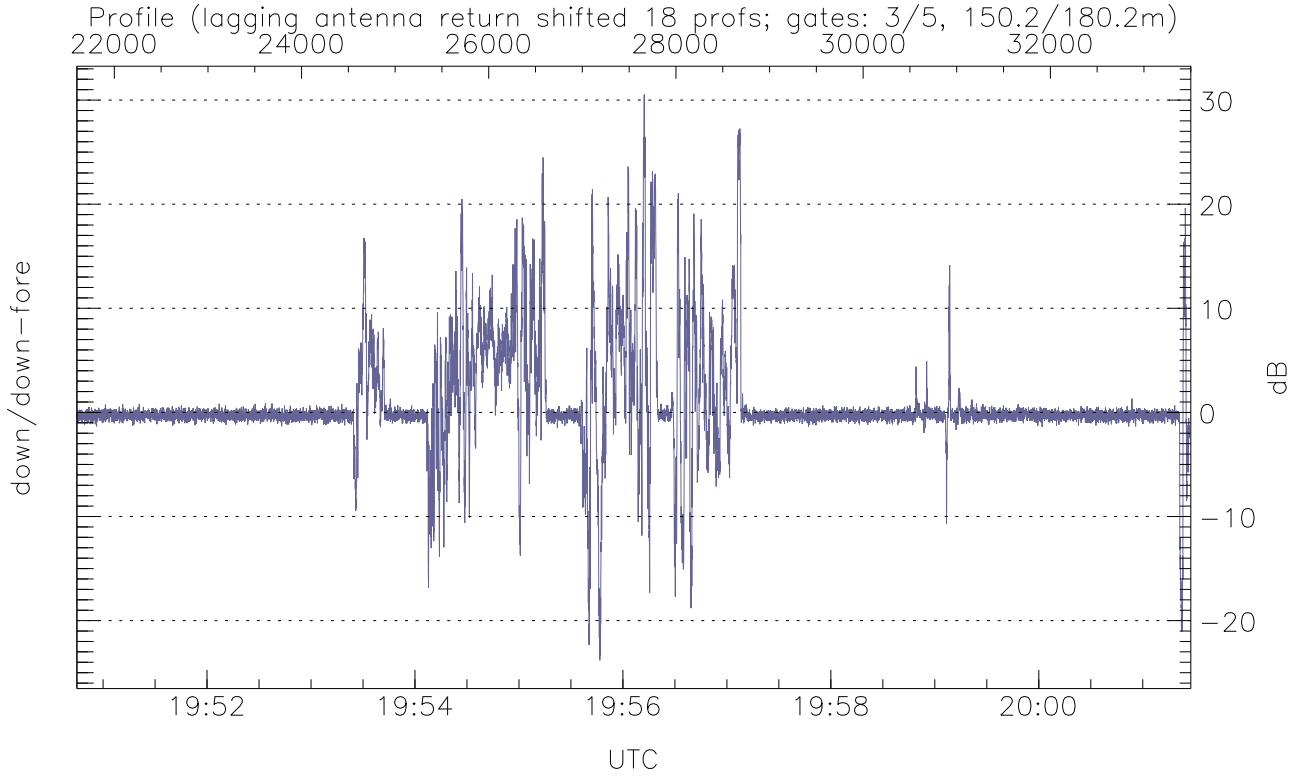
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

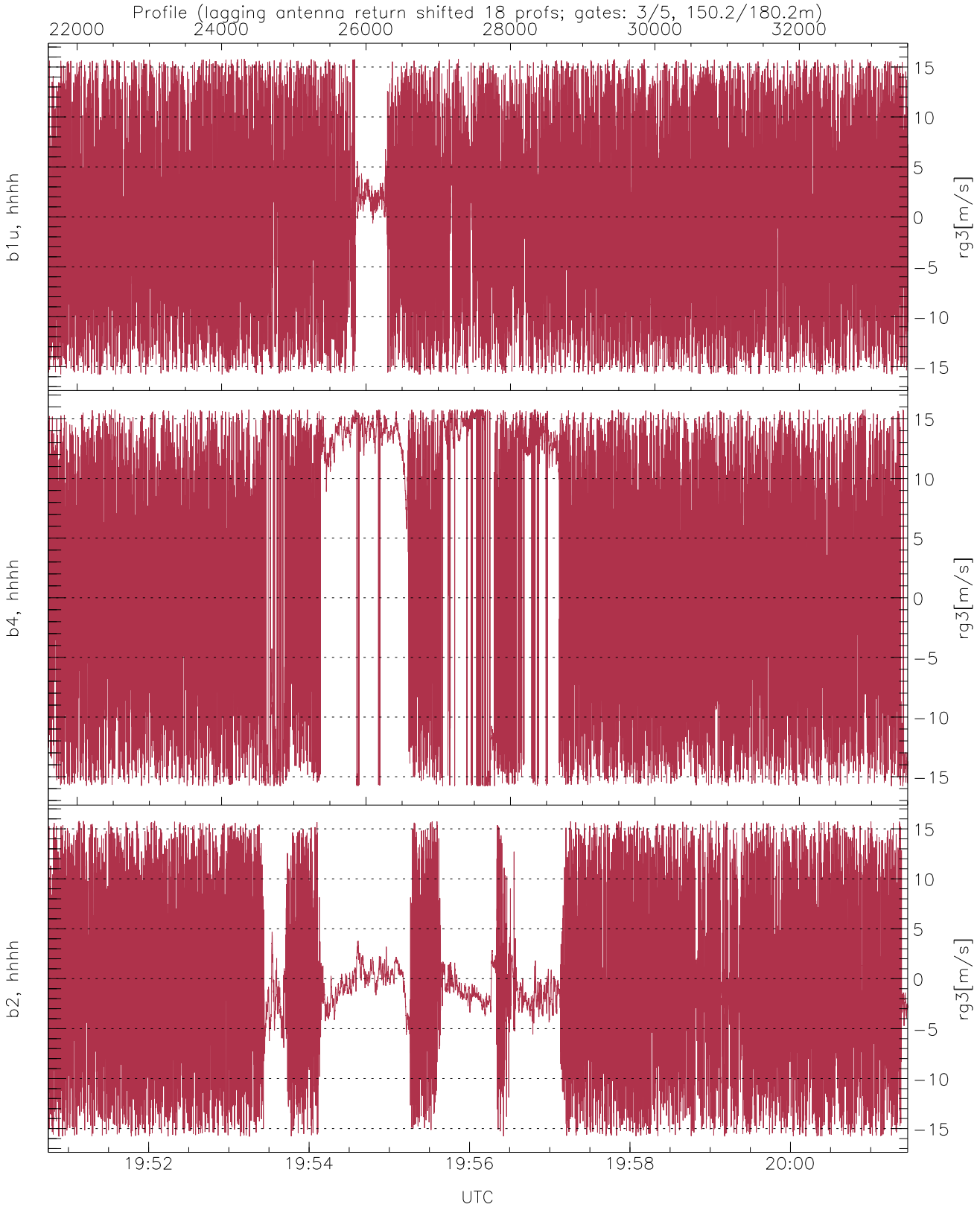
	Min	Max	Mean
up(hh[dBm])	-64.65	-23.45	-50.72
down-fore(hh[dBm])	-63.97	-18.47	-35.23
down(hh[dBm])	-64.19	-12.52	-29.61





WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (150 m)

	Min	Max	Mean
up/down(dB)	-50.89	4.52	-6.59
down/down-fore(dB)	-23.81	30.54	0.83



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	-0.22	8.77
b4, hhhh(rg3[m/s])	-15.80	15.80	1.83	10.40
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.64	7.58