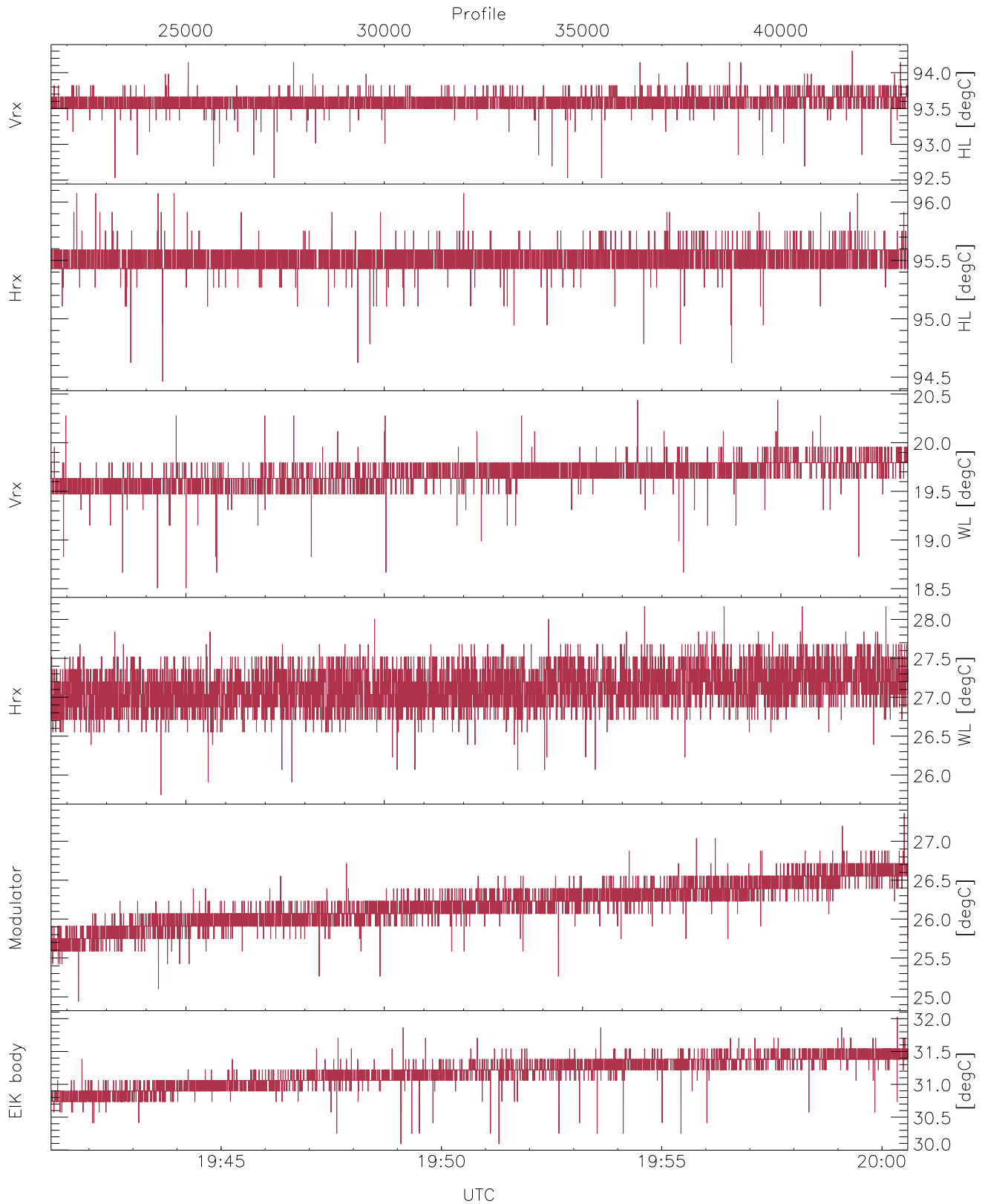


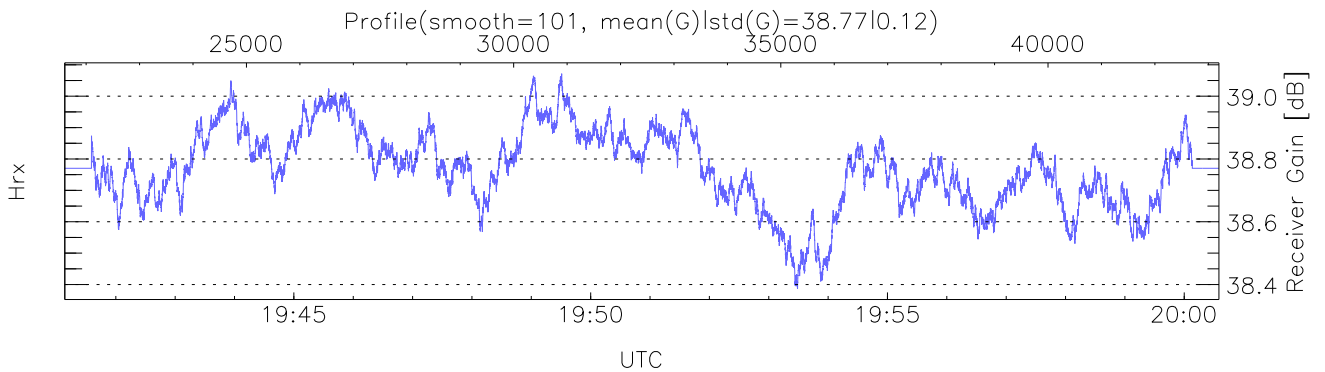
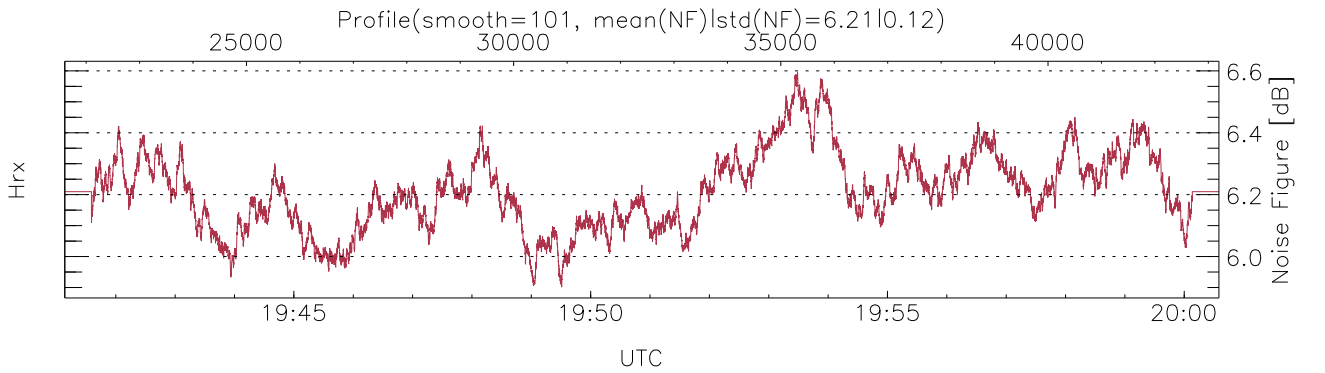
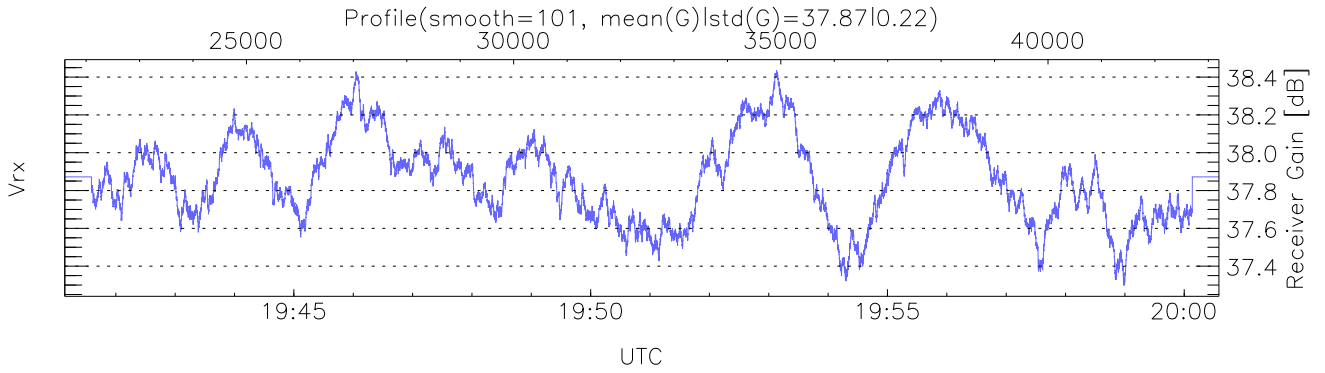
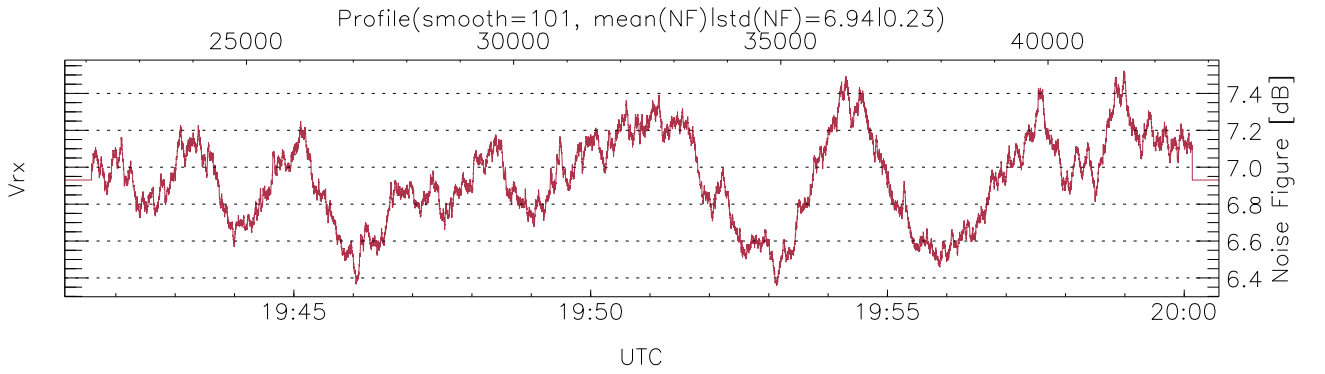
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:21:42-20:06:29, Dur: 2686.80s
 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): 21600/49744, 21600-43199/19:41:08-20:00:35
 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,rqs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



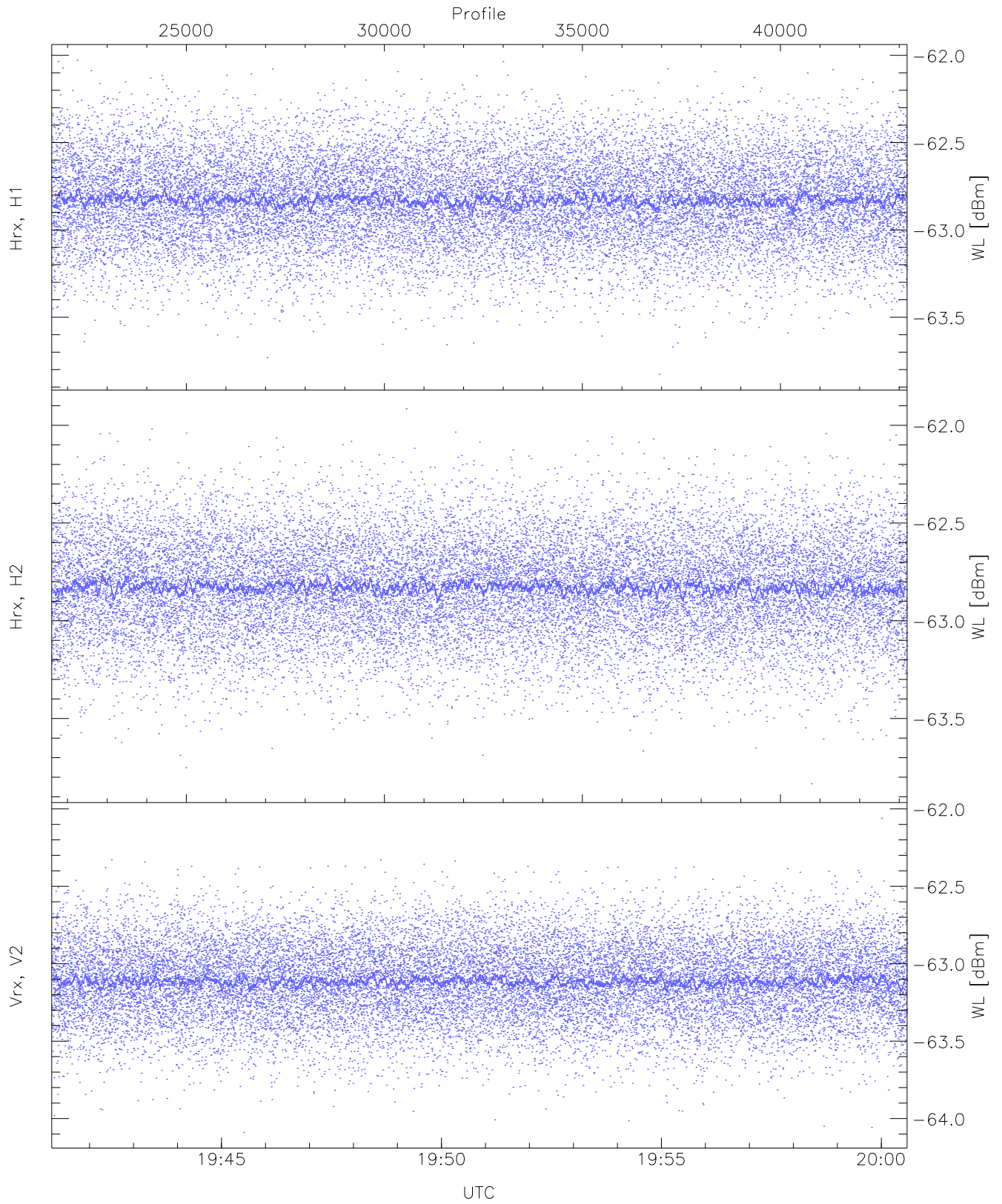
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,25,24,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,20,28,27,32
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (10,10,20,20,10,9)



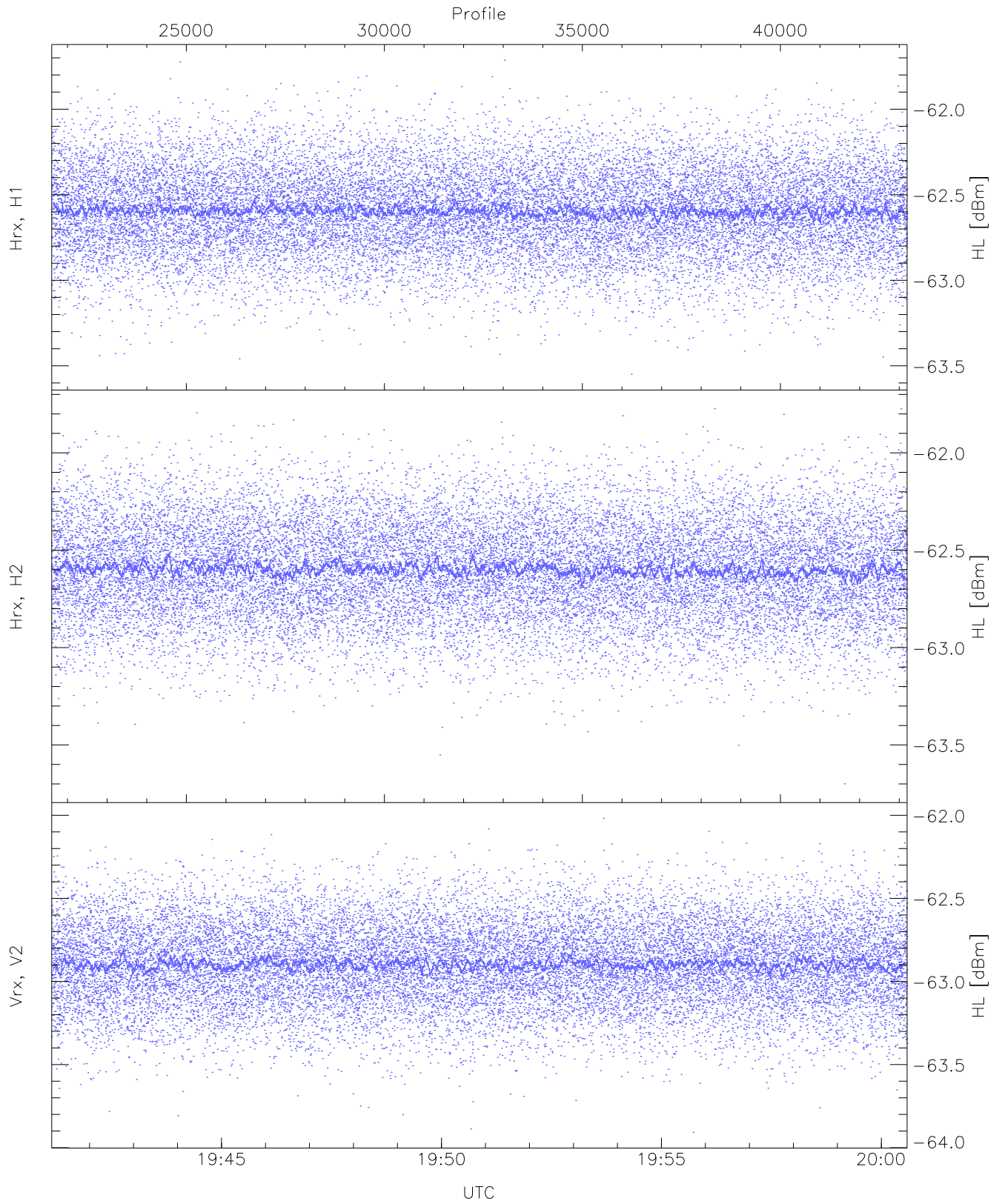
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 232 pixs, 22 gates, 231 profs, 1 prods



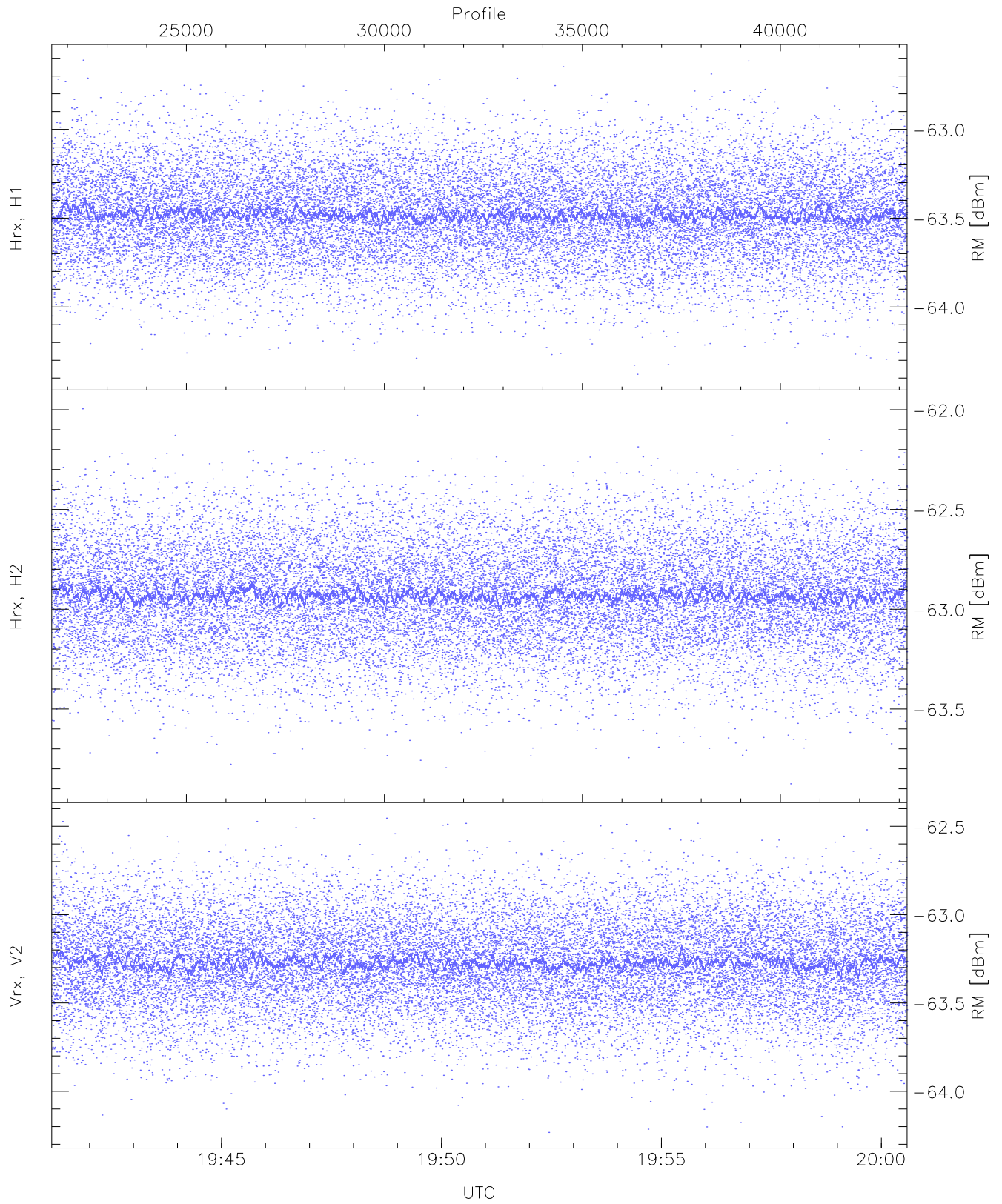
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.83	-62.03	-62.83	-62.83	-75.55
Hrx, H2 (WL [dBm])	-63.83	-61.92	-62.82	-62.83	-75.53
Vrx, V2 (WL [dBm])	-64.09	-62.06	-63.11	-63.11	-75.81



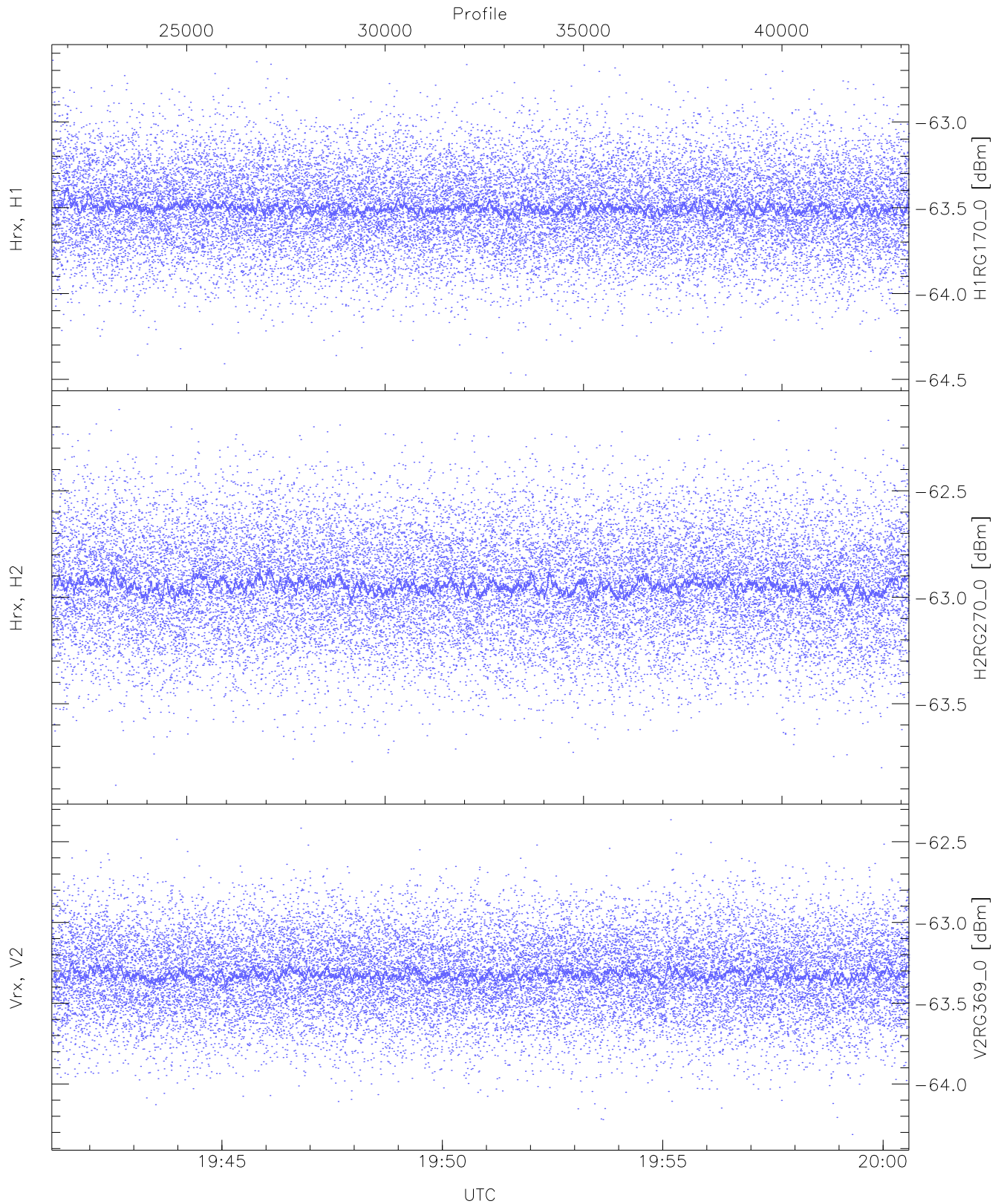
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.55	-61.71	-62.59	-62.60	-75.28
Hrx, H2 (HL [dBm])	-63.70	-61.77	-62.60	-62.60	-75.30
Vrx, V2 (HL [dBm])	-63.91	-62.02	-62.89	-62.90	-75.61



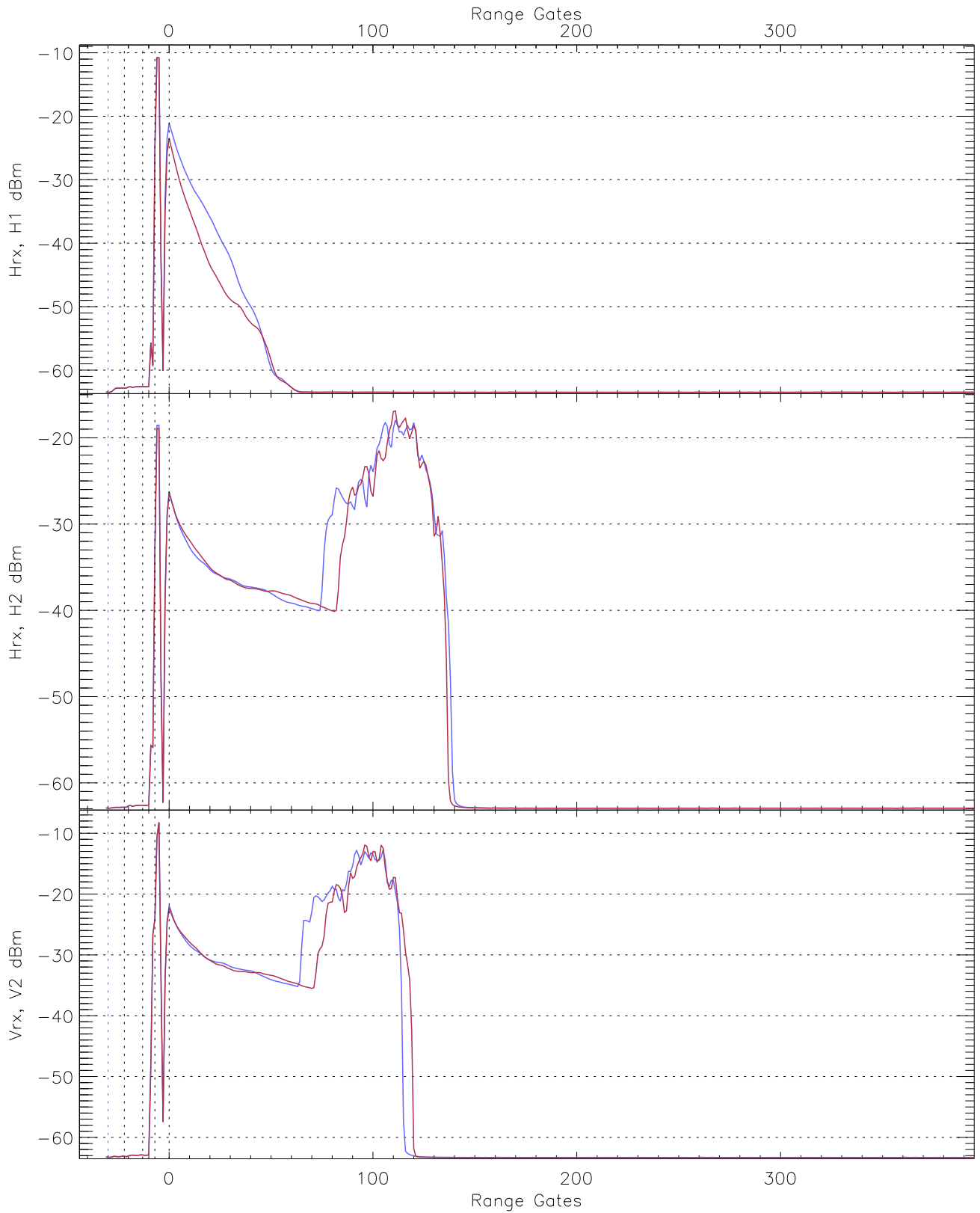
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.38	-62.61	-63.48	-63.48	-76.19
Hrx, H2 (RM [dBm])	-63.88	-62.00	-62.93	-62.93	-75.62
Vrx, V2 (RM [dBm])	-64.23	-62.45	-63.27	-63.27	-75.94

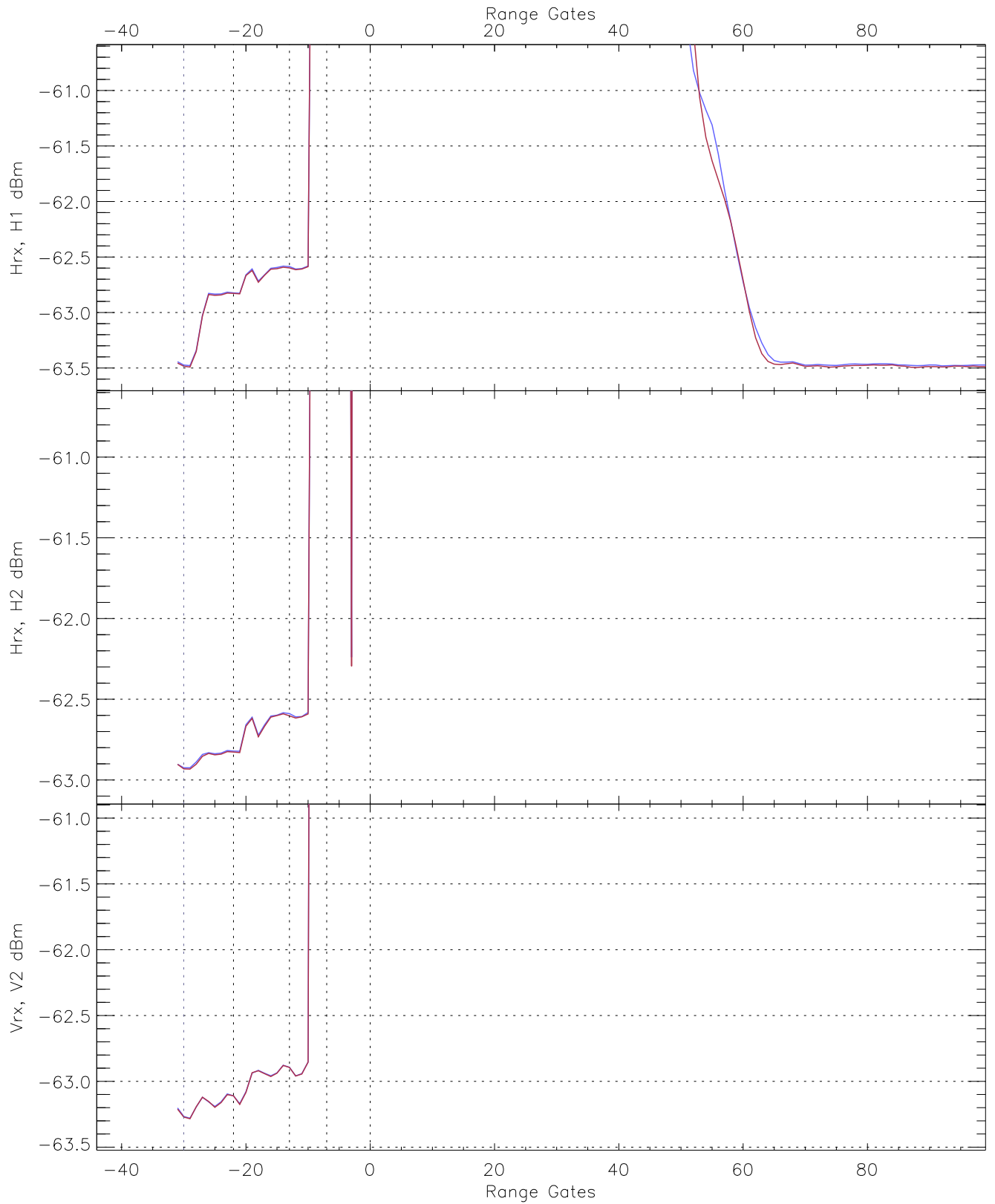


WCR2 CPP "Best" estimate Receivers Noise Power

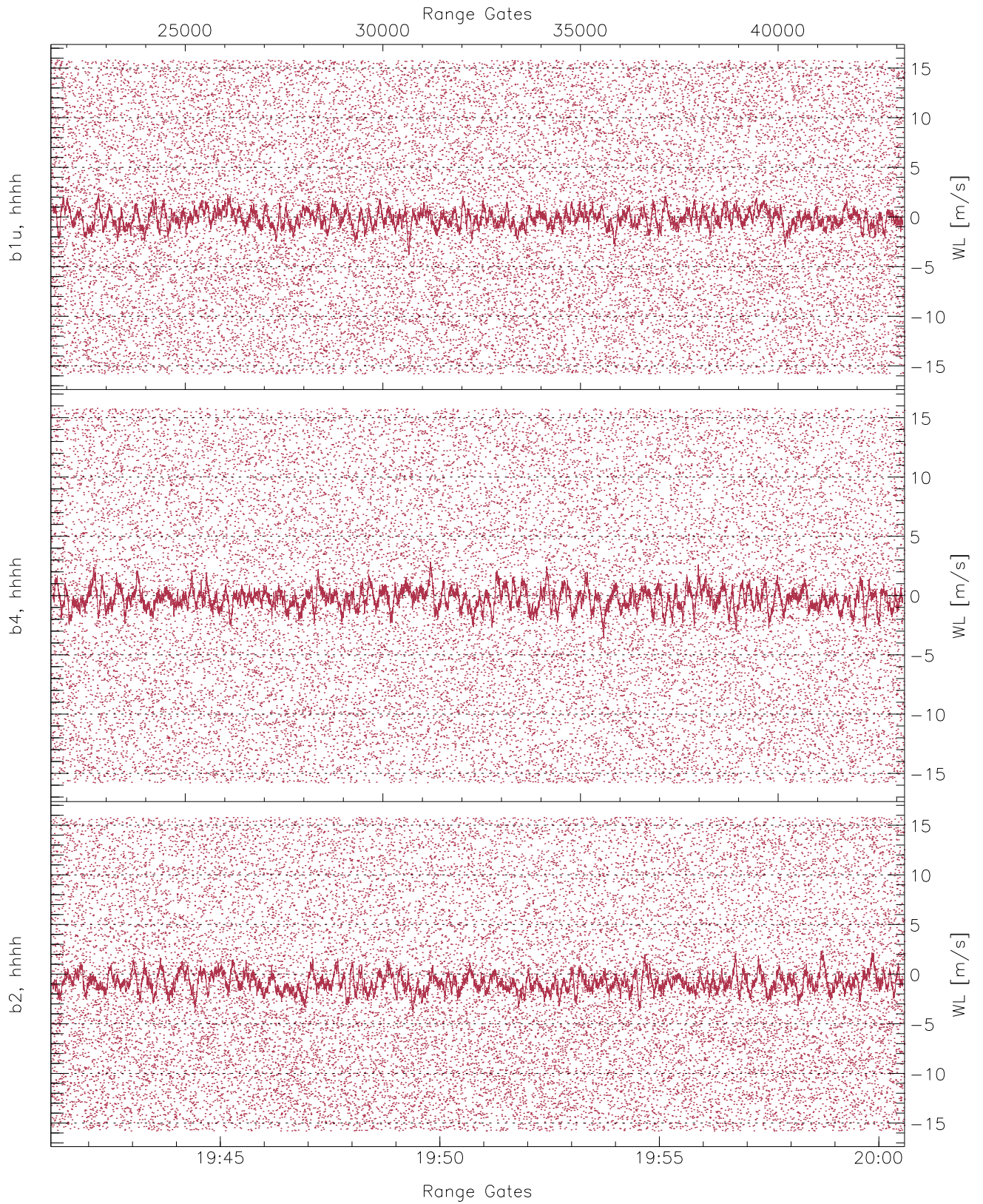
	Min	Max	Mean	Median	StDev
H1RG170_0 [dBm]	-64.47	-62.64	-63.50	-63.50	-76.20
H2RG270_0 [dBm]	-63.88	-62.12	-62.94	-62.95	-75.66
V2RG369_0 [dBm]	-64.31	-62.36	-63.32	-63.33	-75.99



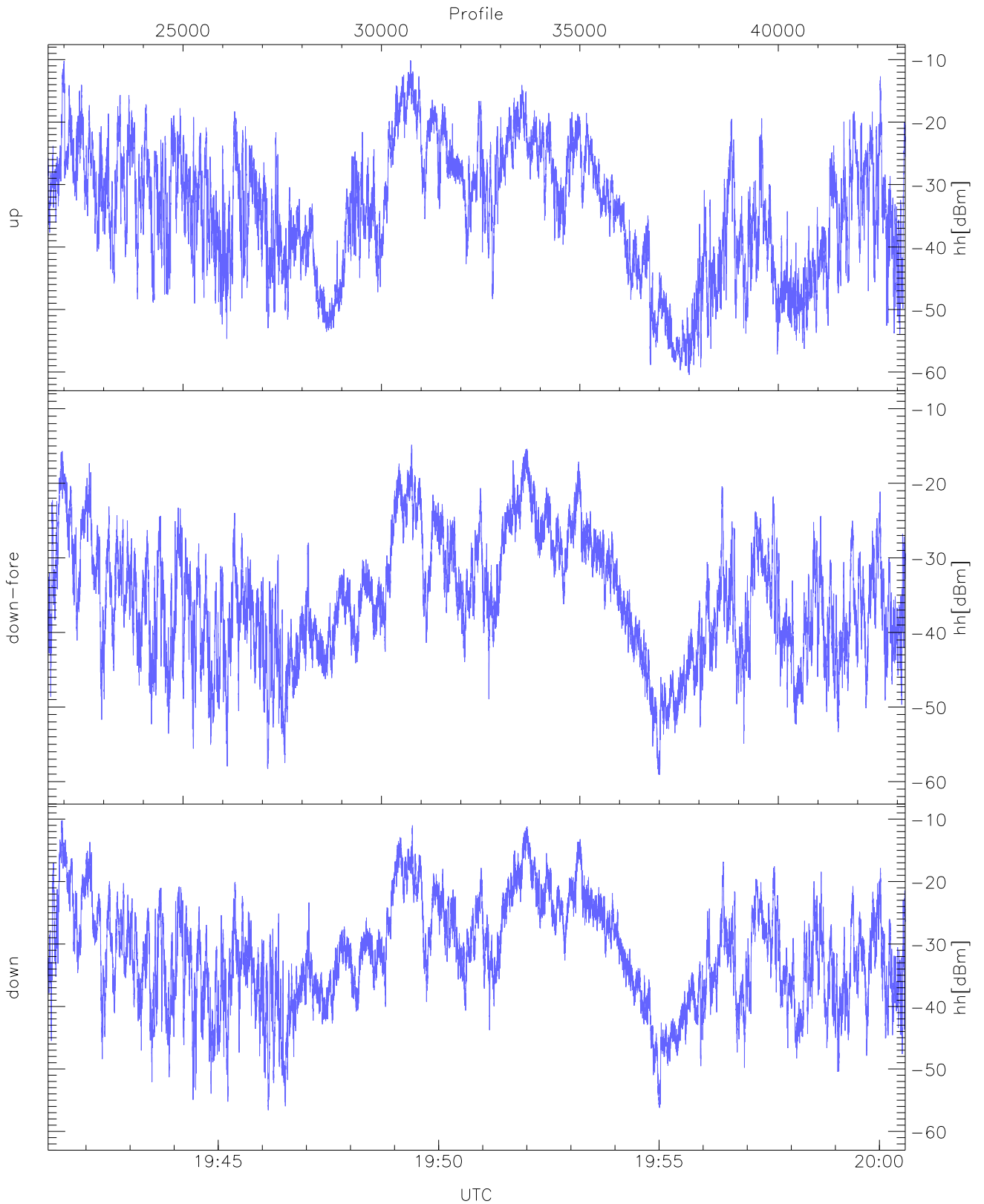
WCR2 CPP Averaged Received power for all recorded gates
blue: 194108-195052, 10801 profiles averaged
red: 195052-200035, 10800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 194108-195052, 10801 profiles averaged
red: 195052-200035, 10800 profiles averaged

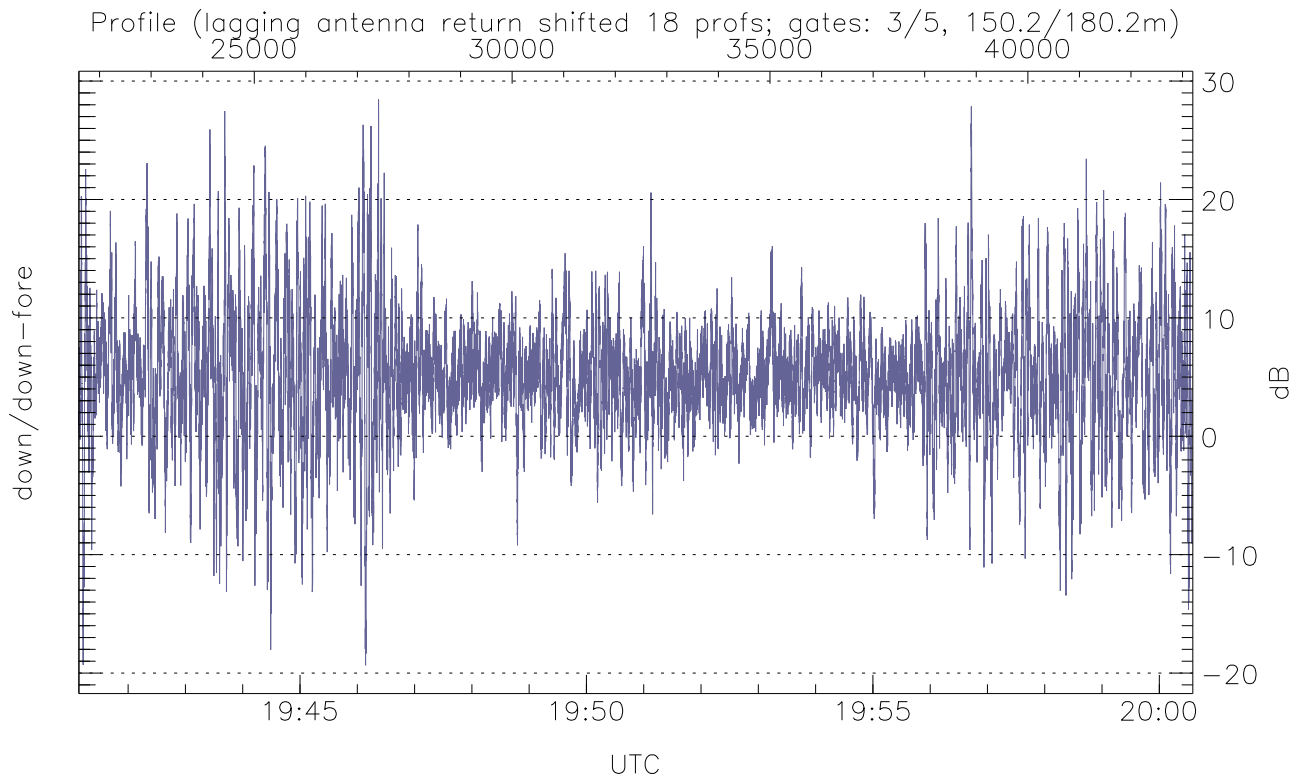
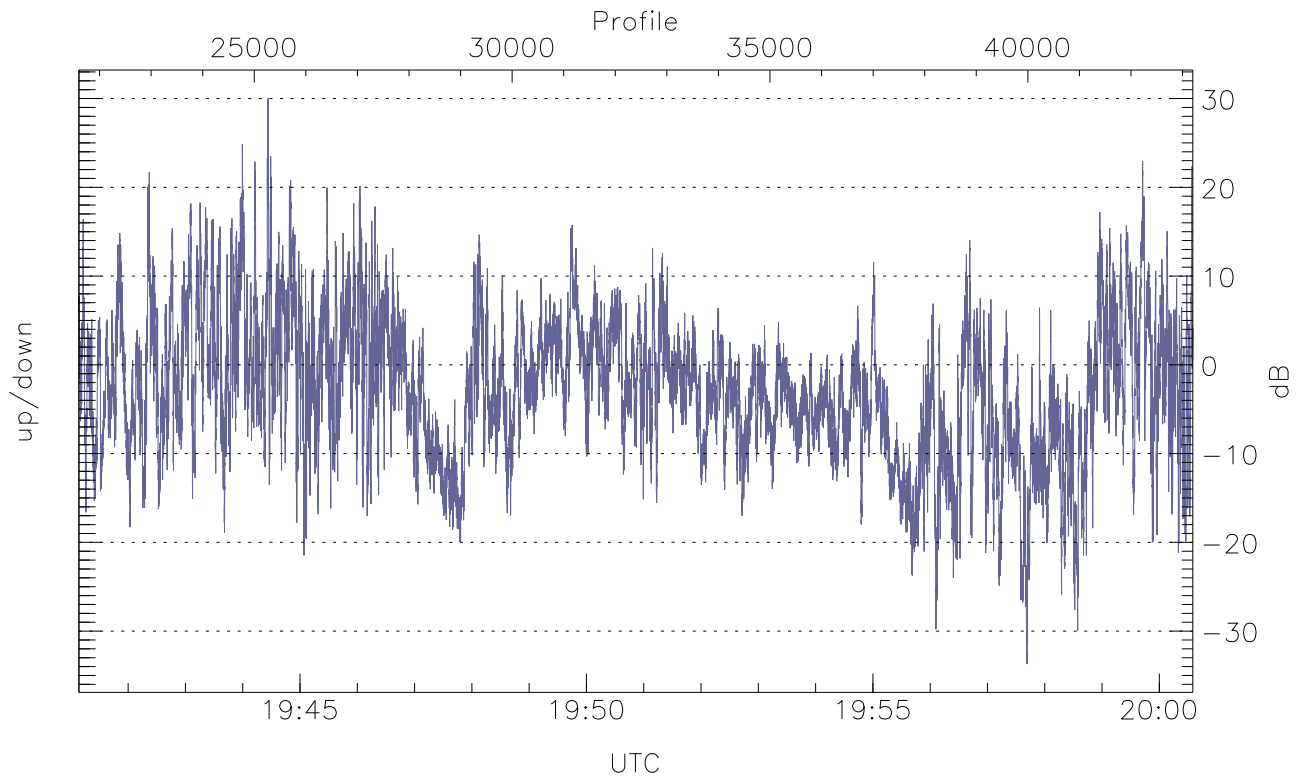


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



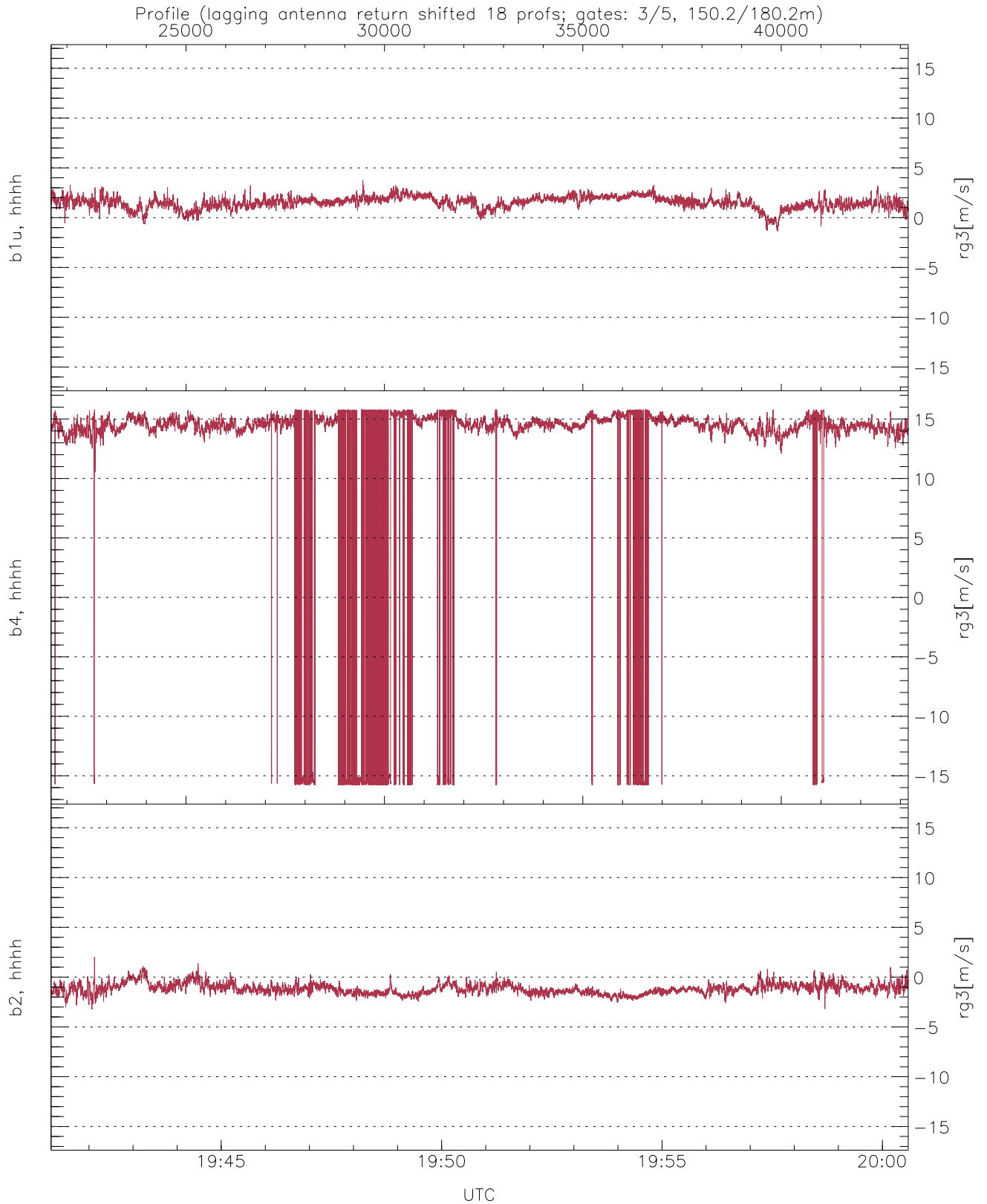
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-60.49	-10.11	-25.66
down-fore(hh[dBm])	-59.11	-14.84	-28.82
down(hh[dBm])	-56.58	-10.25	-24.79



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

	Min	Max	Mean
up/down (dB)	-33.71	30.03	-2.77
down/down-fore (dB)	-19.34	28.44	5.19



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-1.35	3.77	1.51	0.61
b4, hhhh(rg3[m/s])	-15.80	15.80	12.33	8.00
b2, hhhh(rg3[m/s])	-3.25	2.01	-1.17	0.53