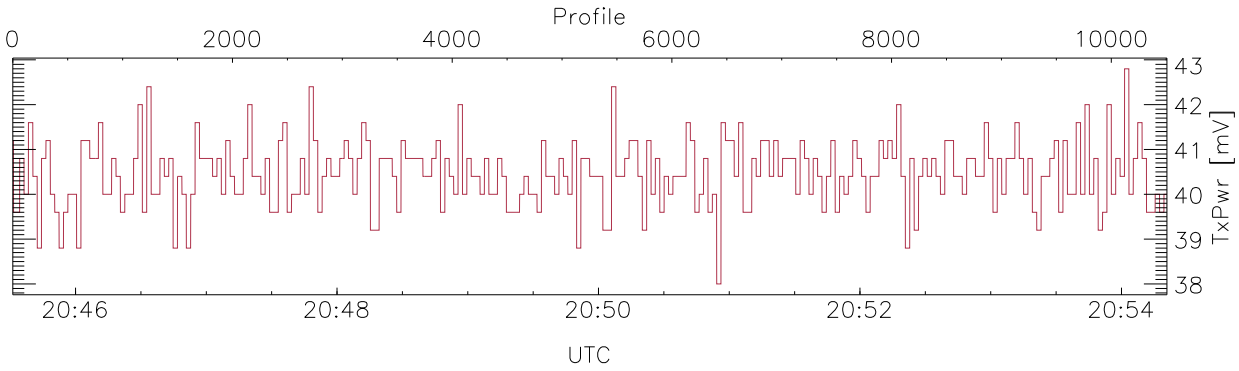
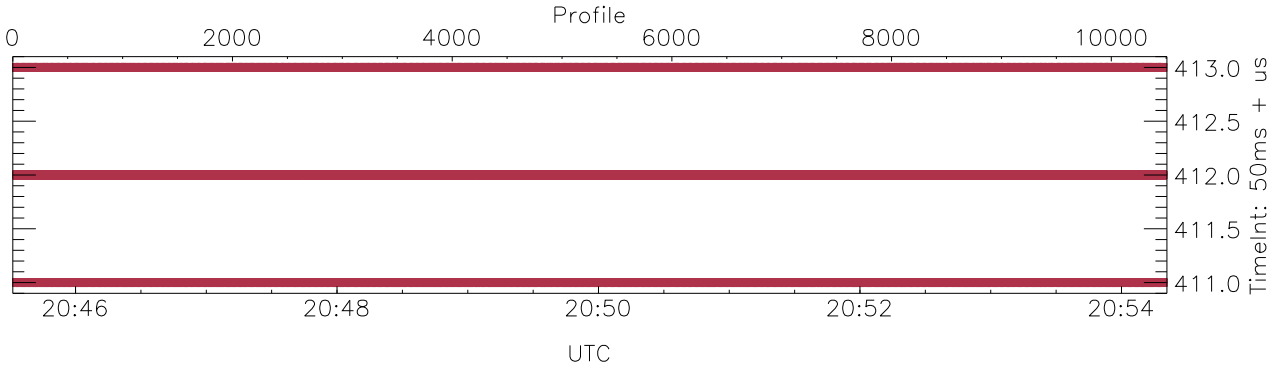
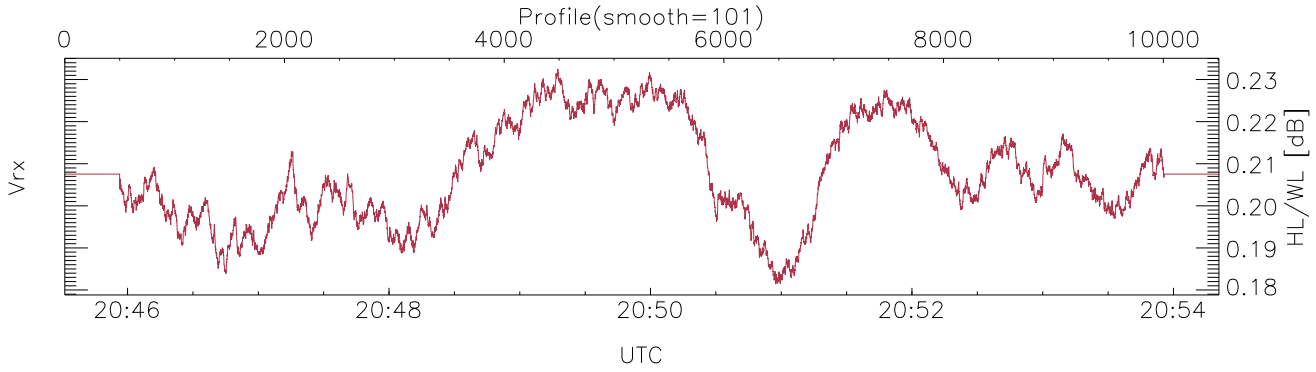
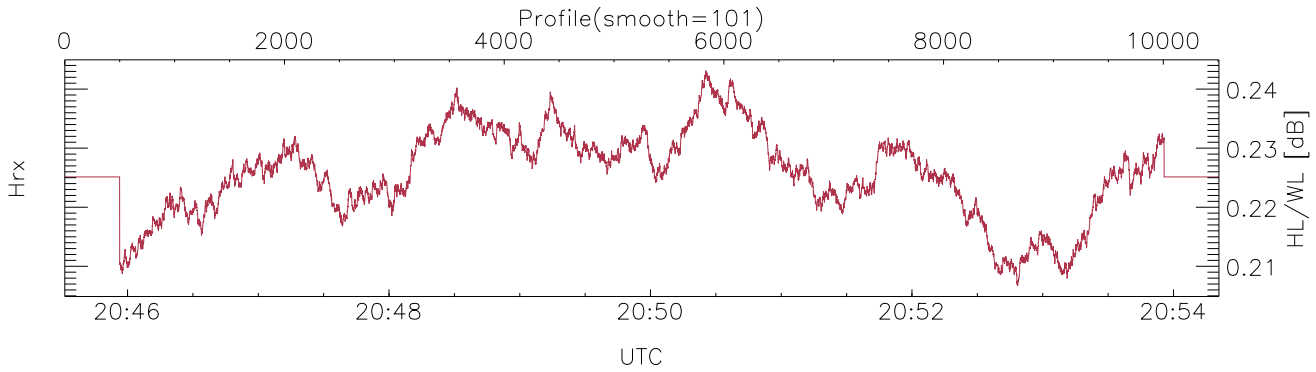


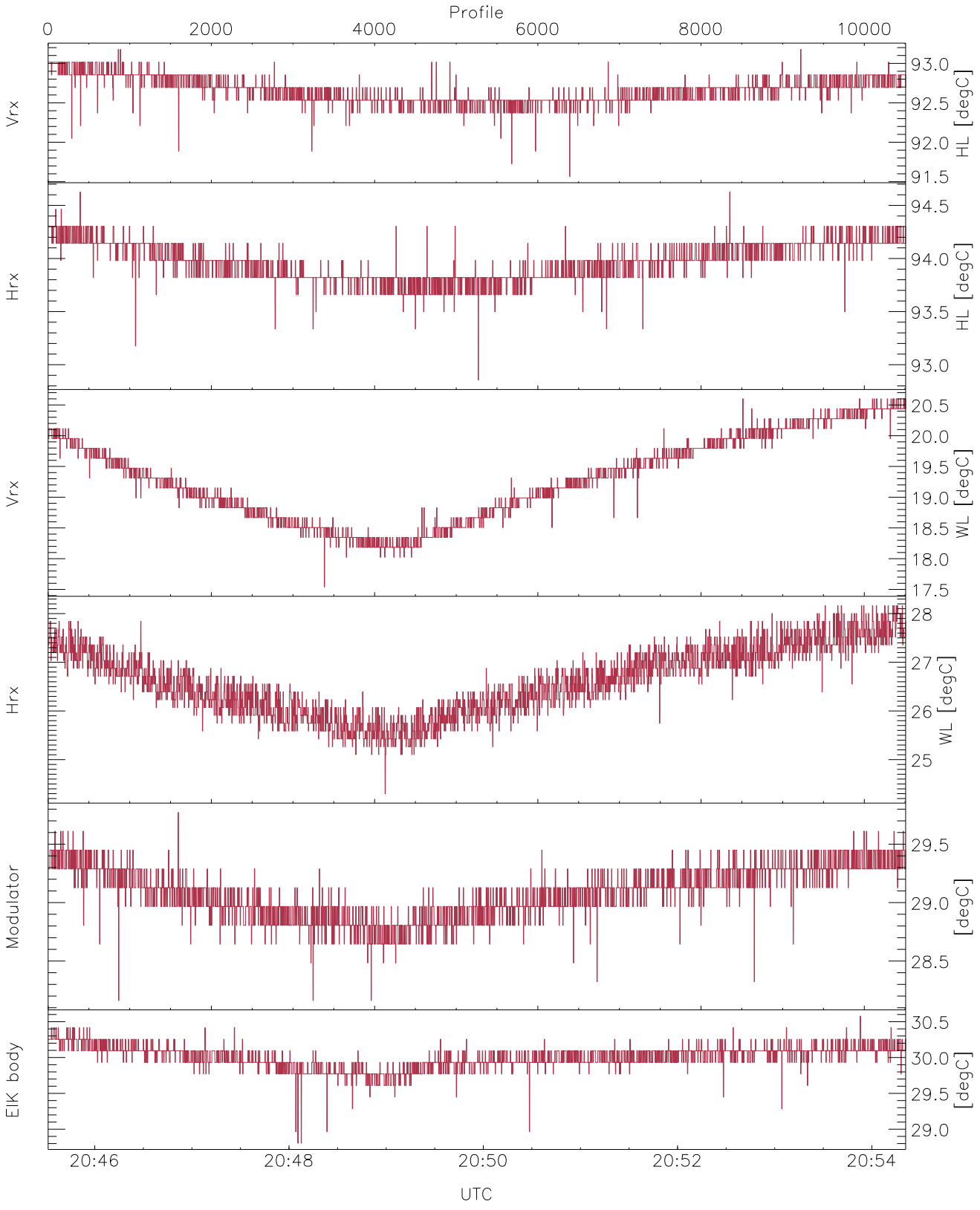






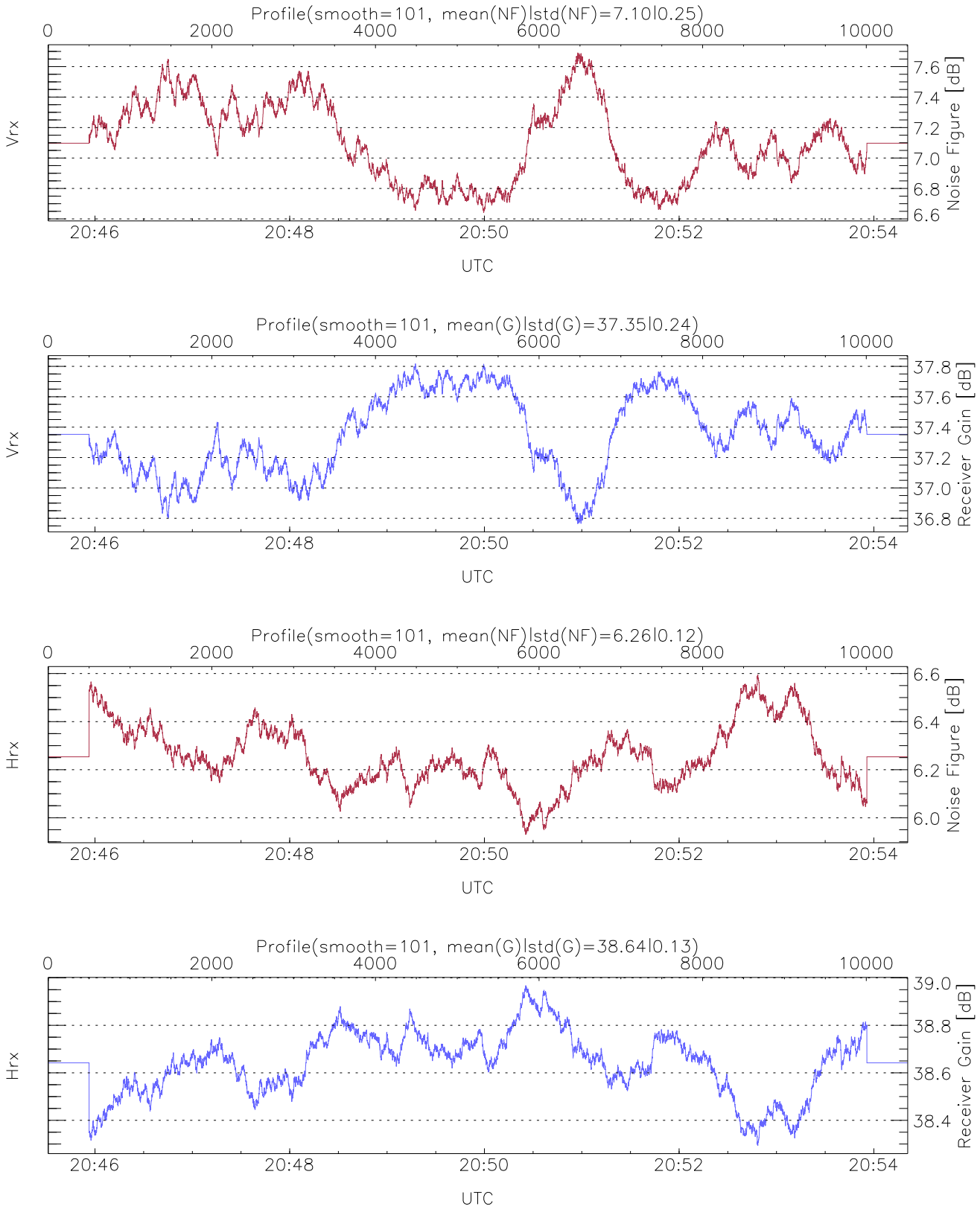
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 20:45:31-20:54:21, Dur: 529.69s
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): 10508/10508, 0-10507/20:45:31-20:54:21
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|sideluplerror): 1



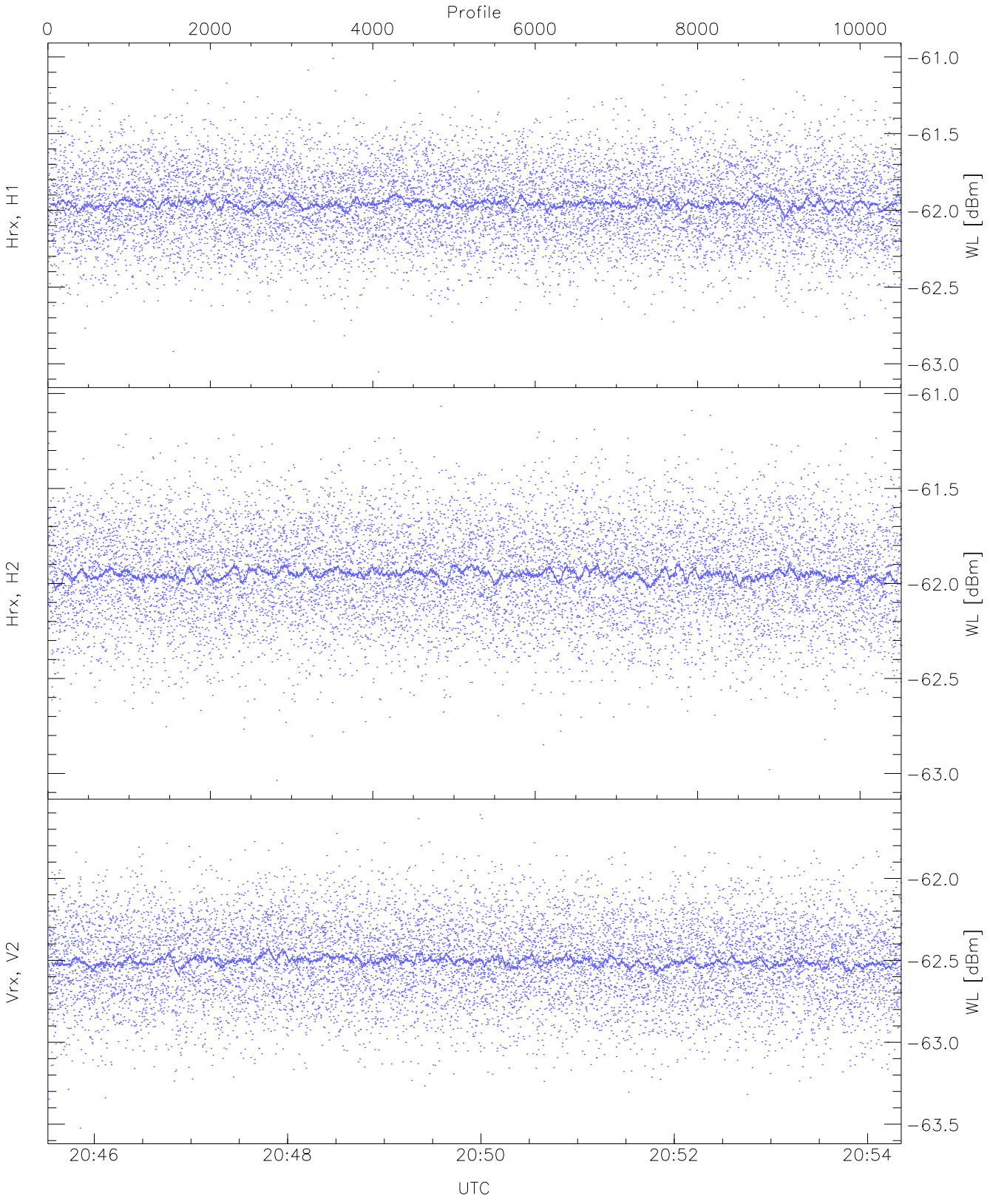
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,17,24,28,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,20,28,29,30
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (10,10,10,10,5,5)



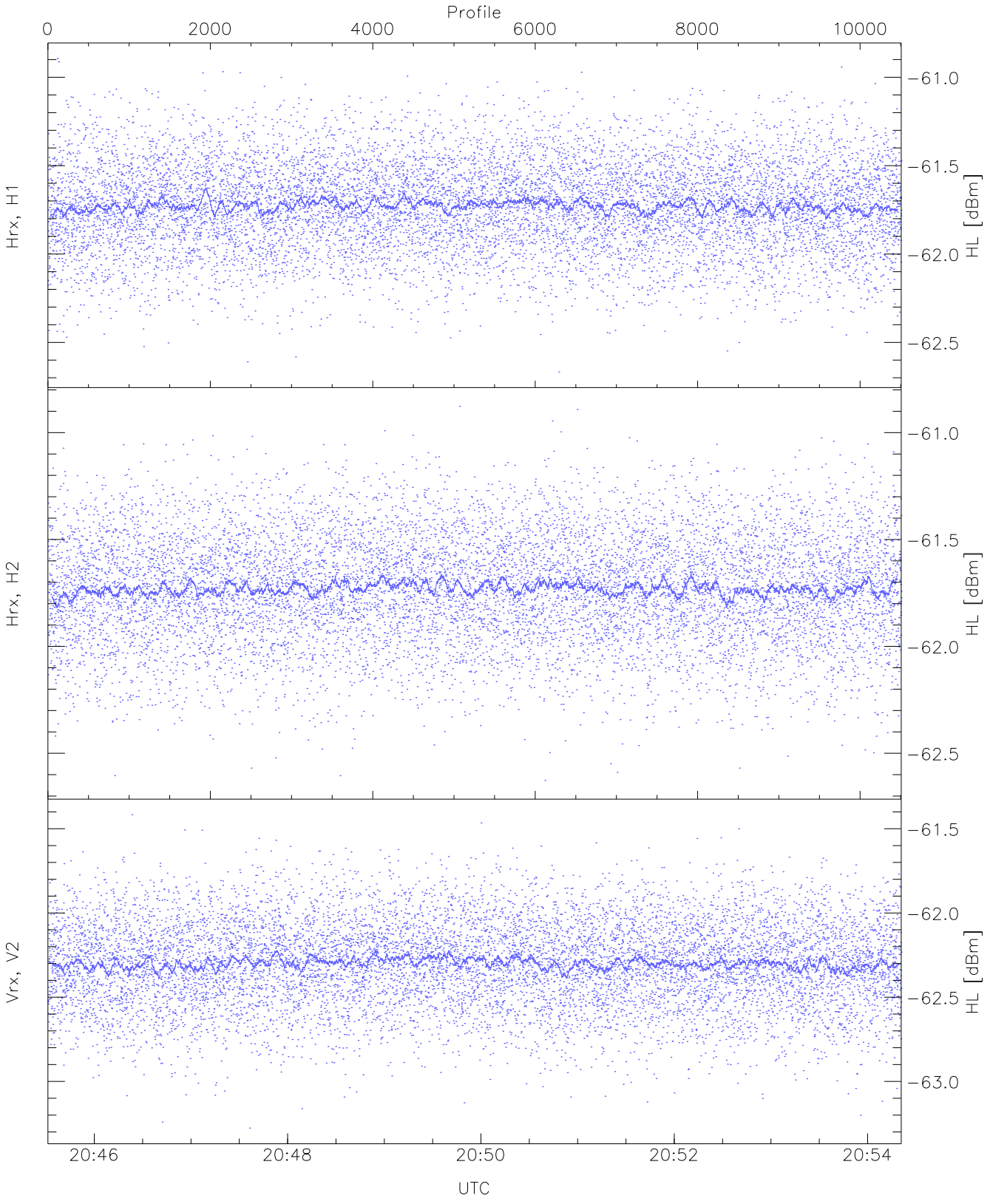
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1070 pixs, 15 gates, 1067 profs, 1 prods



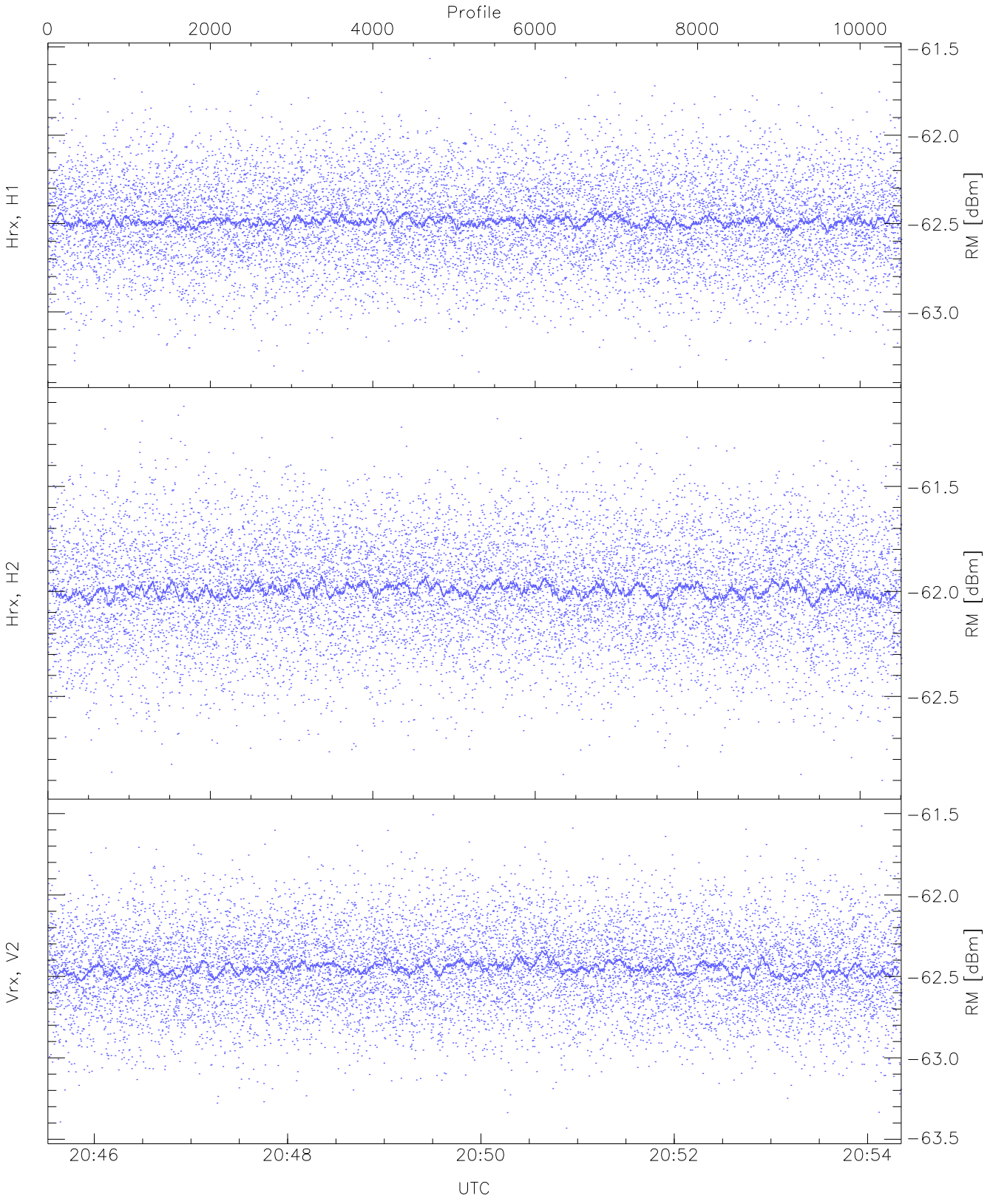
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.05	-61.01	-61.95	-61.96	-74.57
Hrx, H2(WL [dBm])	-63.04	-61.07	-61.95	-61.95	-74.50
Vrx, V2(WL [dBm])	-63.52	-61.61	-62.50	-62.51	-75.12



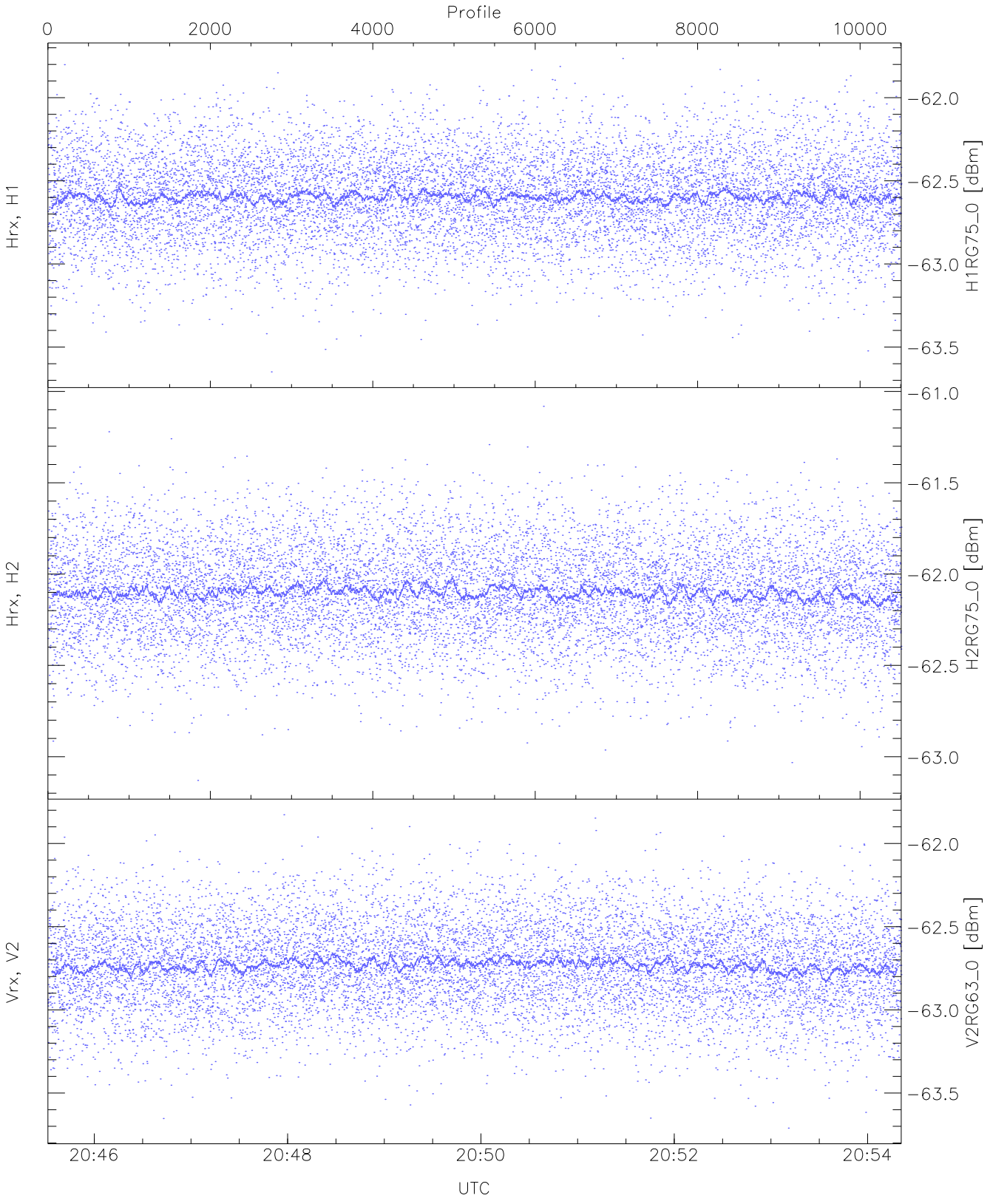
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.67	-60.89	-61.72	-61.72	-74.27
Hrx, H2(HL [dBm])	-62.63	-60.88	-61.73	-61.73	-74.30
Vrx, V2(HL [dBm])	-63.28	-61.42	-62.30	-62.30	-74.82



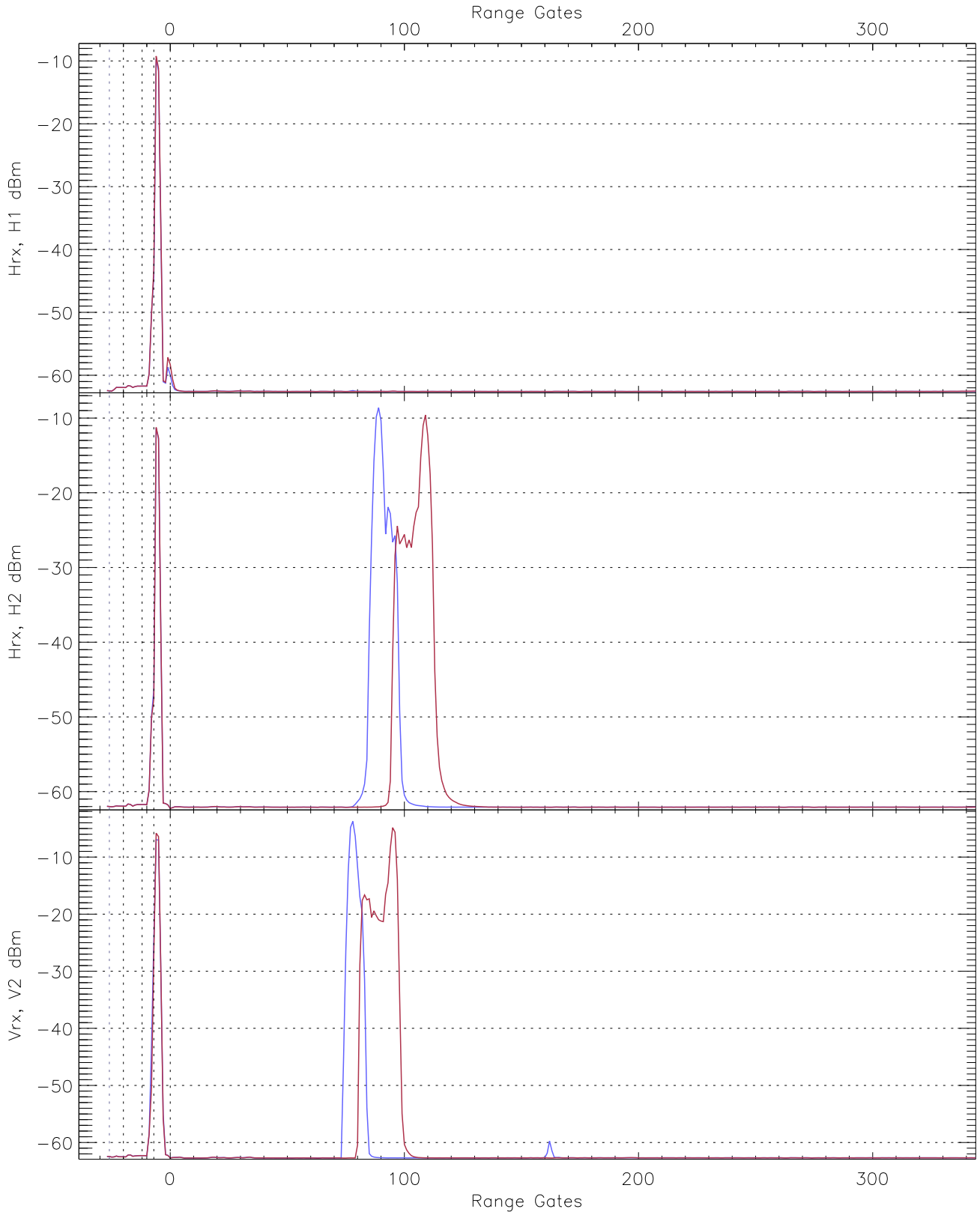
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.34	-61.57	-62.48	-62.49	-75.05
Hrx, H2(RM [dBm])	-62.90	-61.12	-61.99	-61.99	-74.52
Vrx, V2(RM [dBm])	-63.43	-61.51	-62.45	-62.45	-74.93

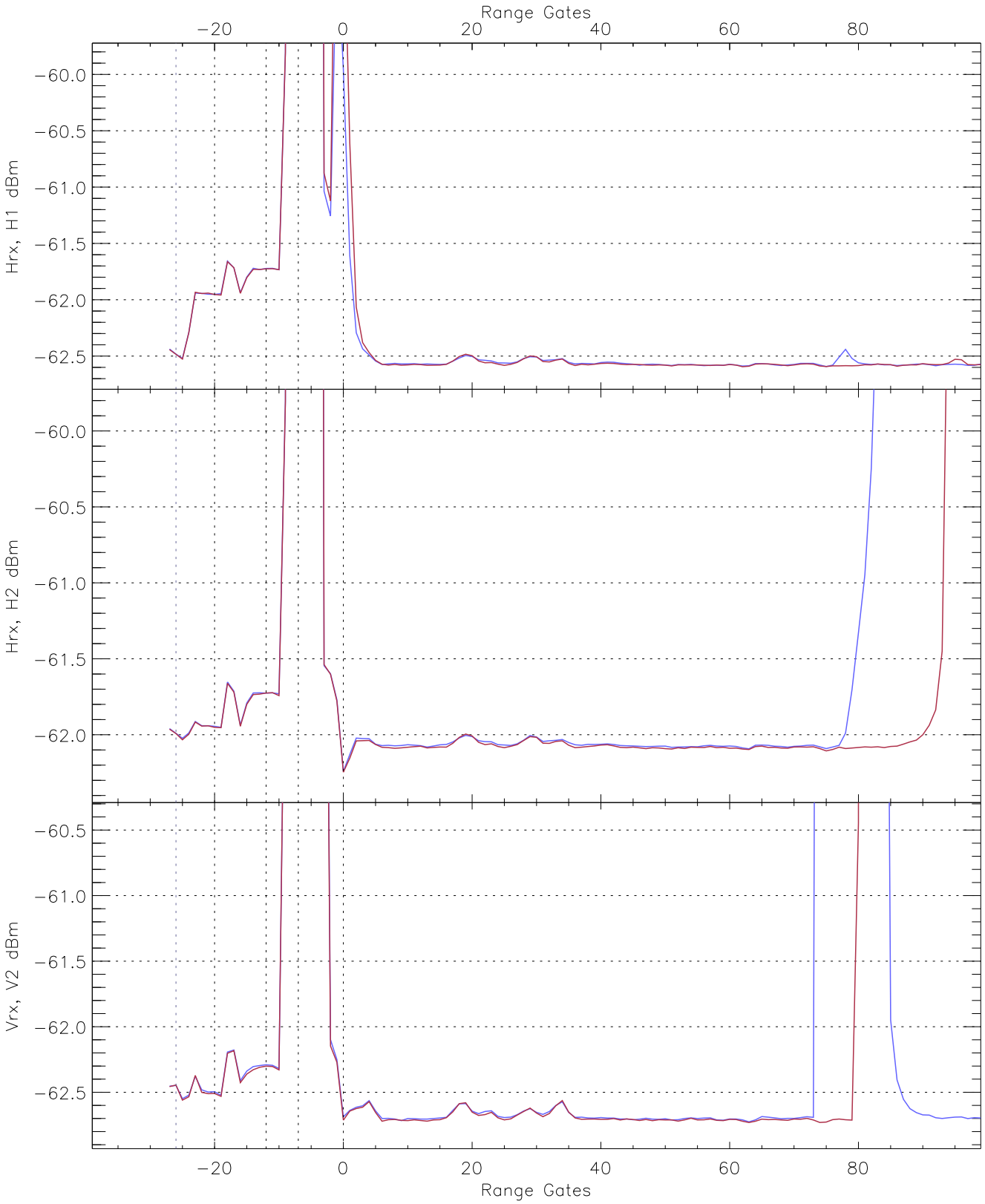


WCR2 CPP "Best" estimate Receivers Noise Power

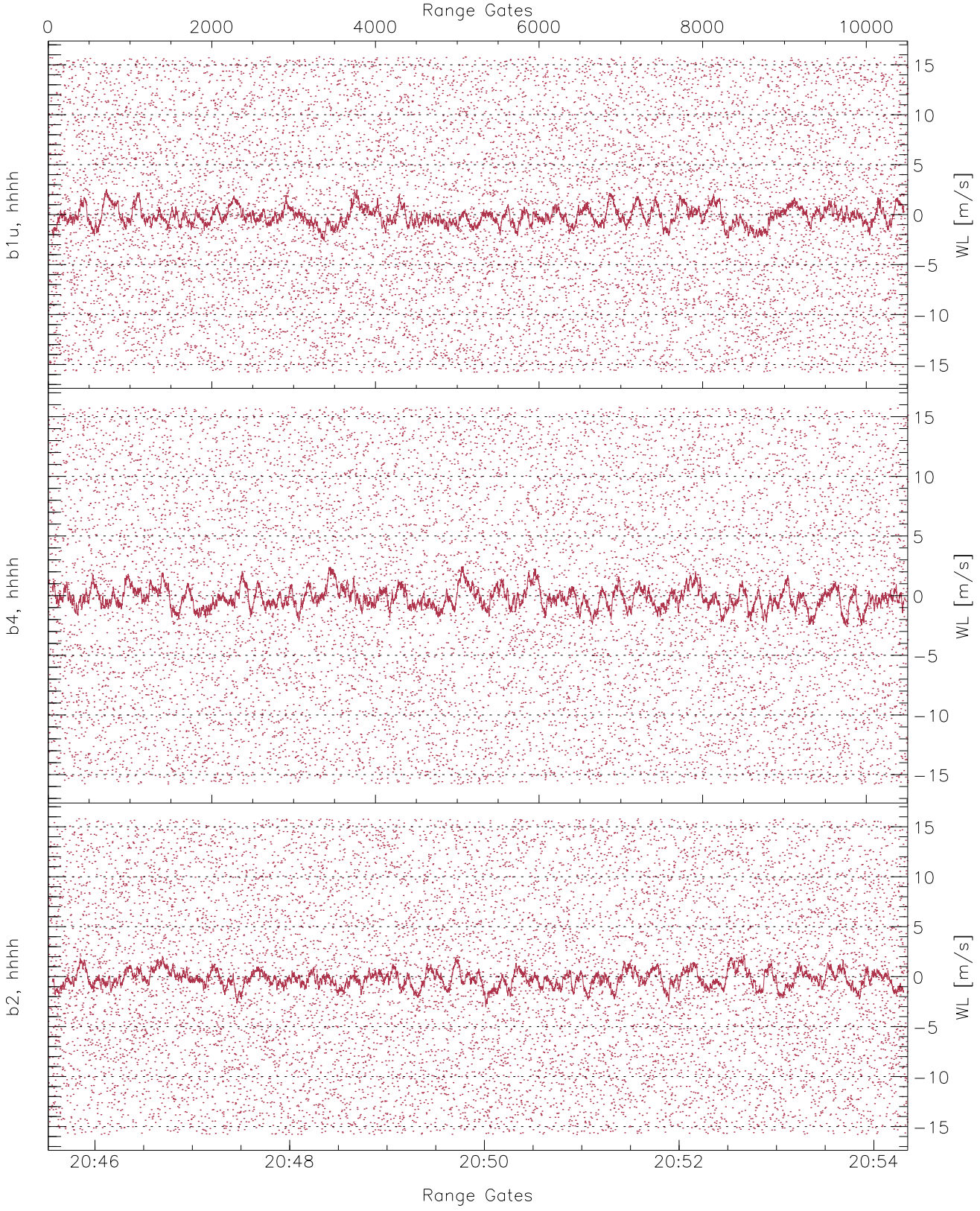
	Min	Max	Mean	Median	StDev
H1RG75_0 [dBm]	-63.65	-61.76	-62.59	-62.59	-75.15
H2RG75_0 [dBm]	-63.13	-61.08	-62.10	-62.10	-74.61
V2RG63_0 [dBm]	-63.71	-61.83	-62.73	-62.73	-75.24



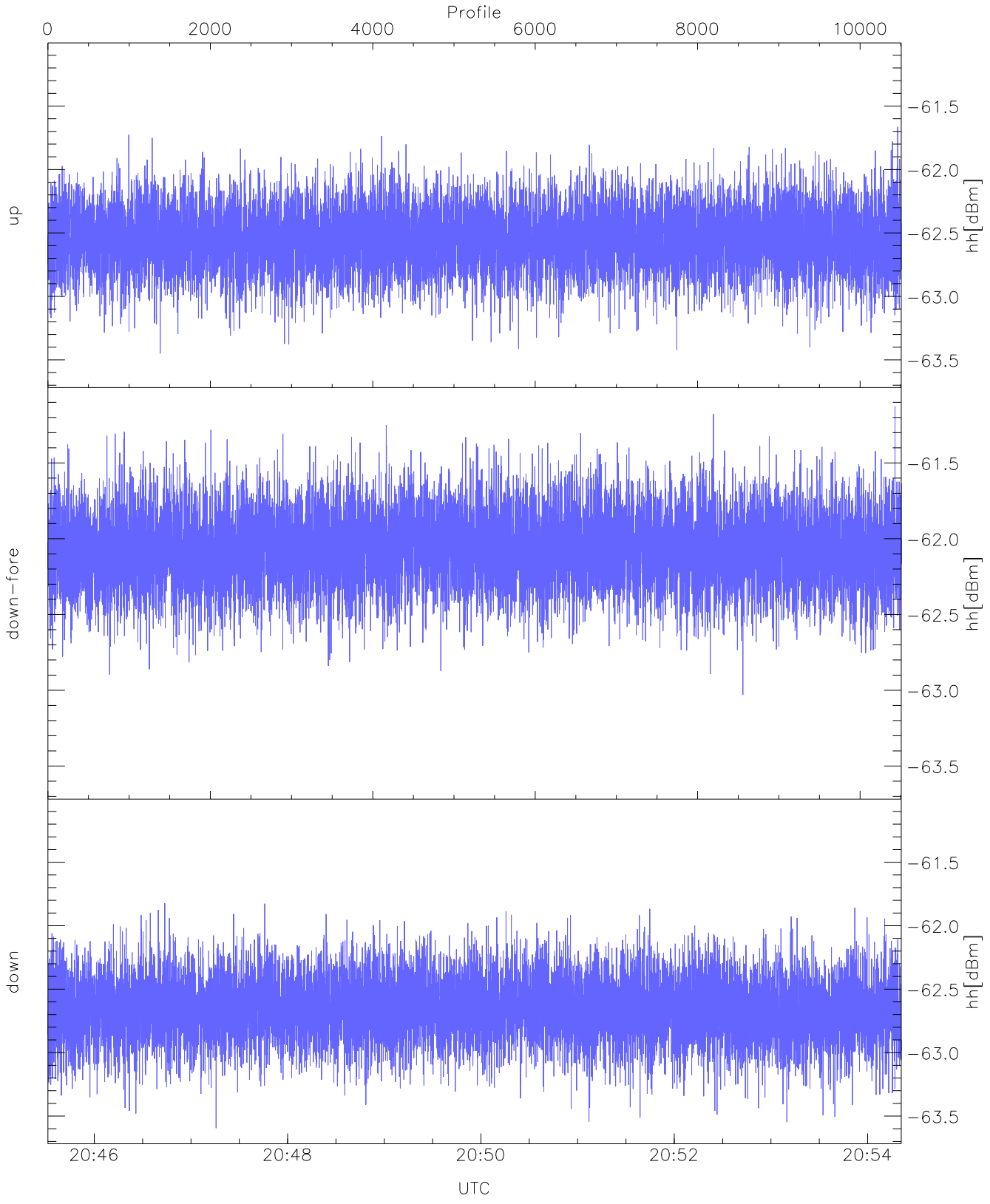
WCR2 CPP Averaged Received power for all recorded gates
blue: 204531-204956, 5255 profiles averaged
red: 204956-205421, 5254 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 204531-204956, 5255 profiles averaged
red: 204956-205421, 5254 profiles averaged

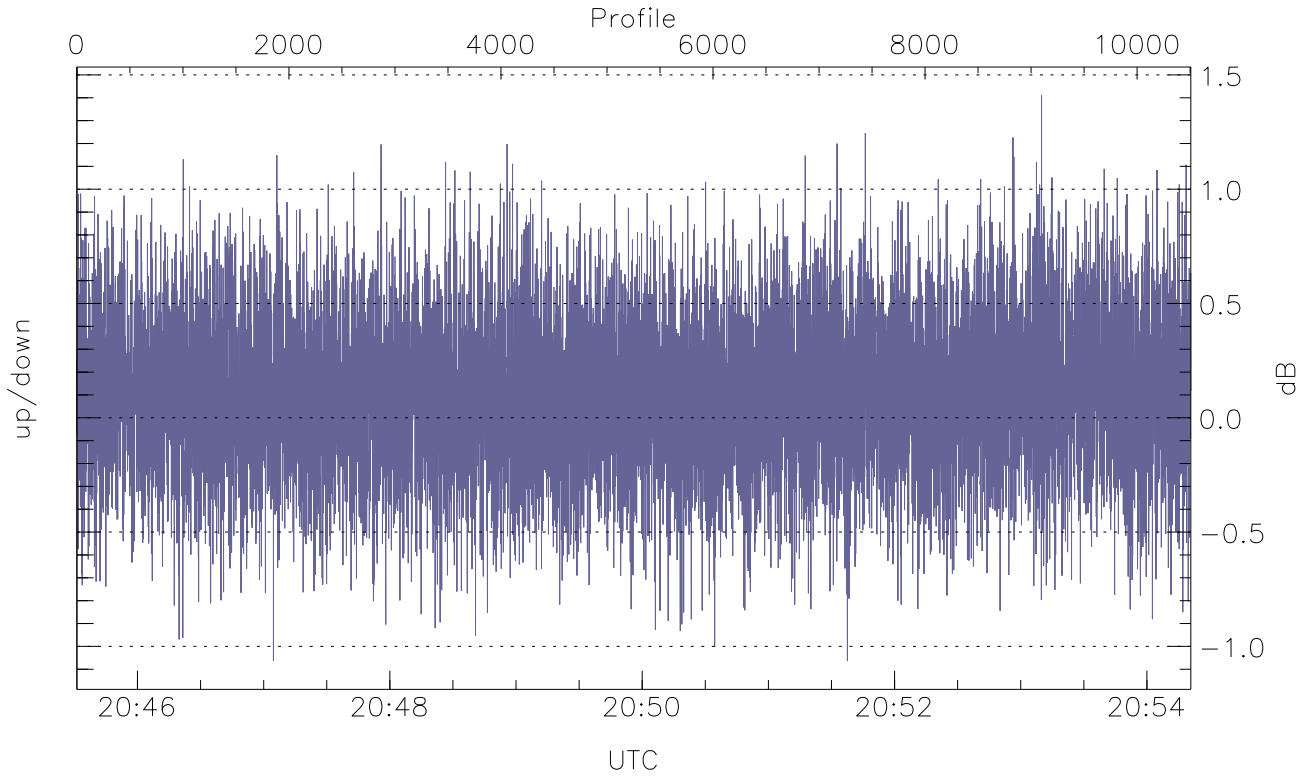


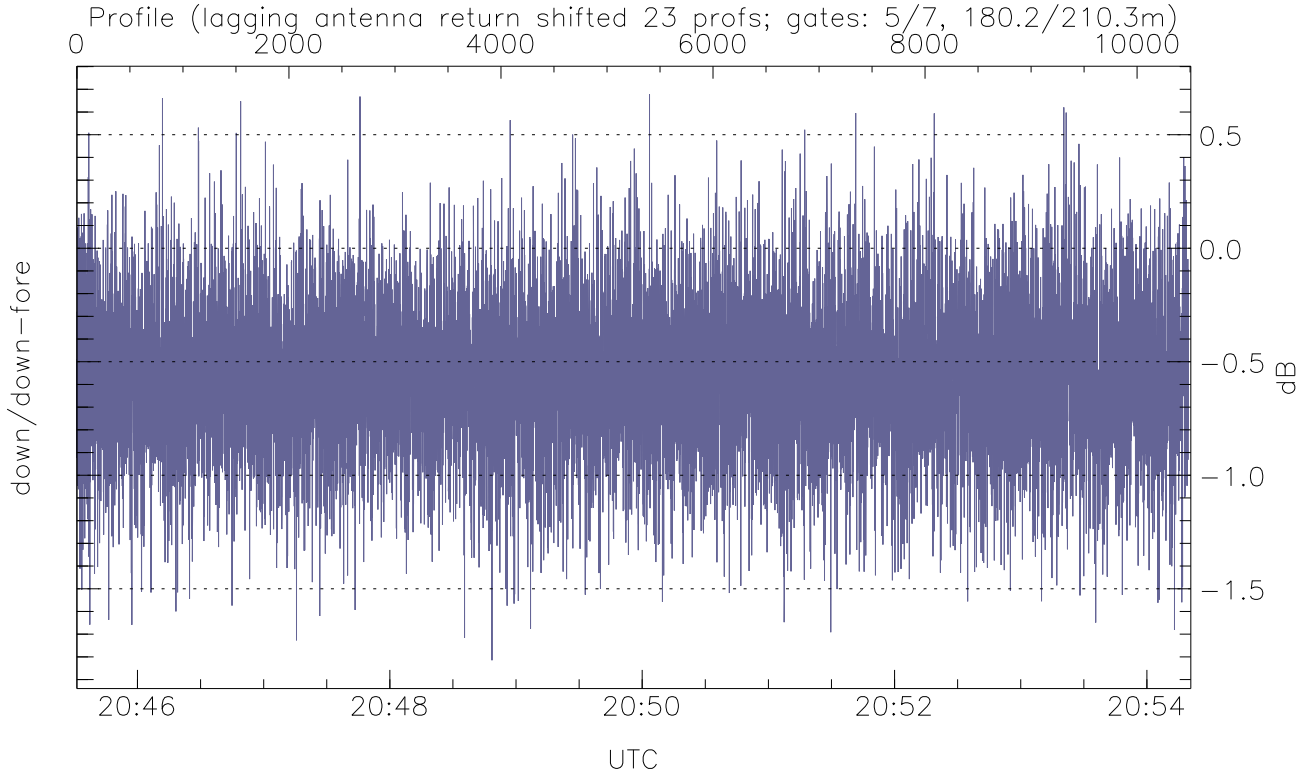
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

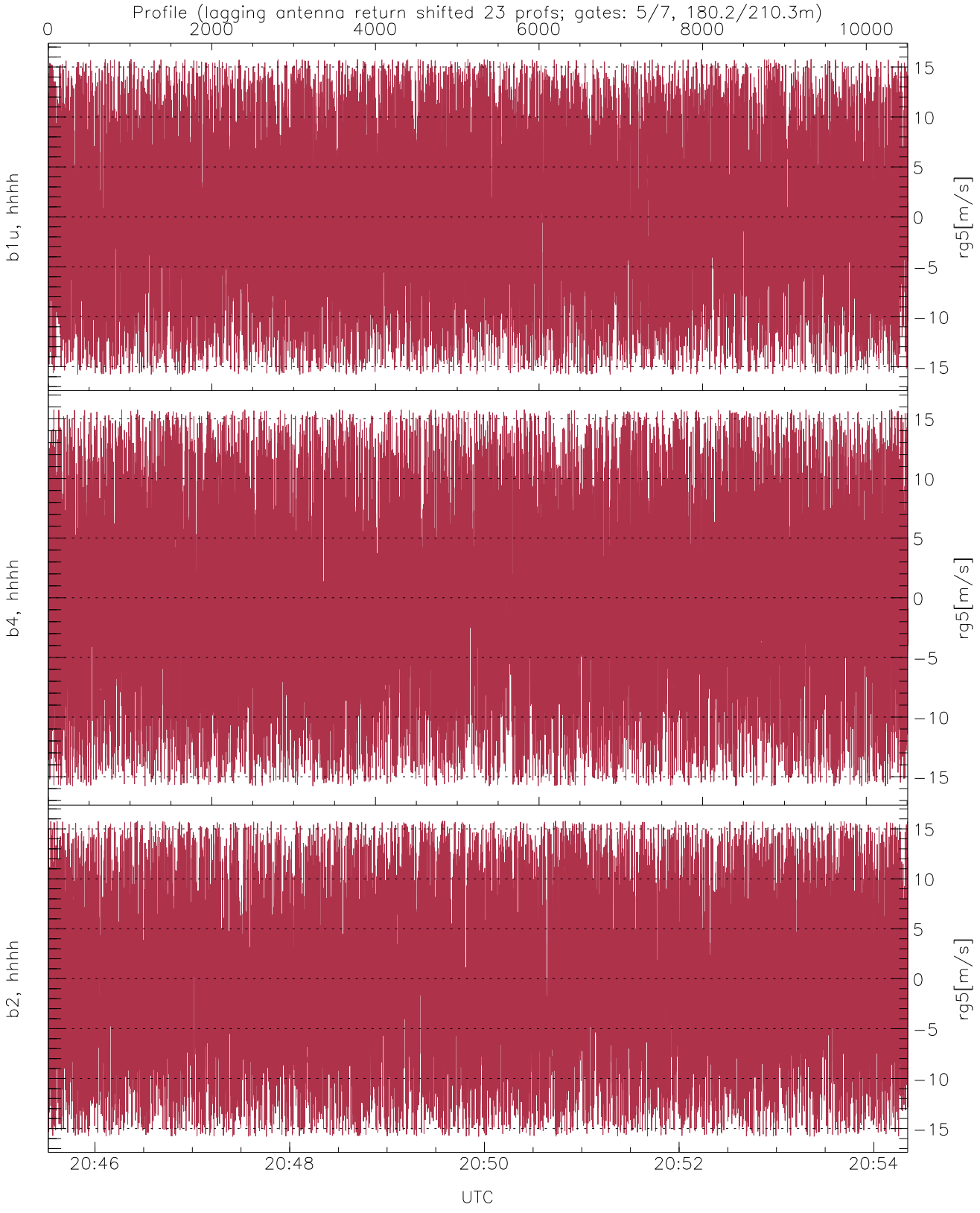
	Min	Max	Mean
up(hh[dBm])	-63.45	-61.66	-62.54
down-fore(hh[dBm])	-63.03	-61.13	-62.06
down(hh[dBm])	-63.59	-61.82	-62.65





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

	Min	Max	Mean
up/down(dB)	-1.06	1.41	0.11
down/down-fore(dB)	-1.81	0.68	-0.57



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.80	15.79	-0.08	8.93
b4, hhhh(rg5[m/s])	-15.80	15.80	-0.23	8.90
b2, hhhh(rg5[m/s])	-15.80	15.80	-0.35	9.03