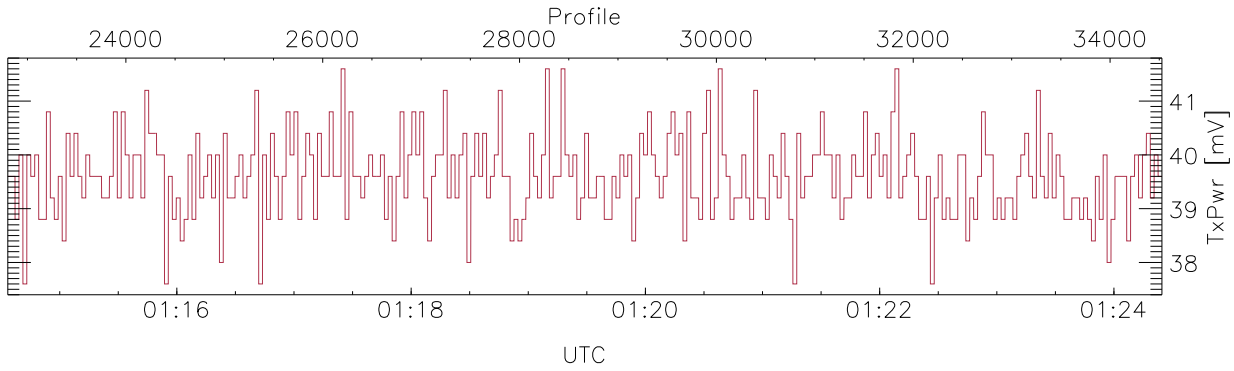
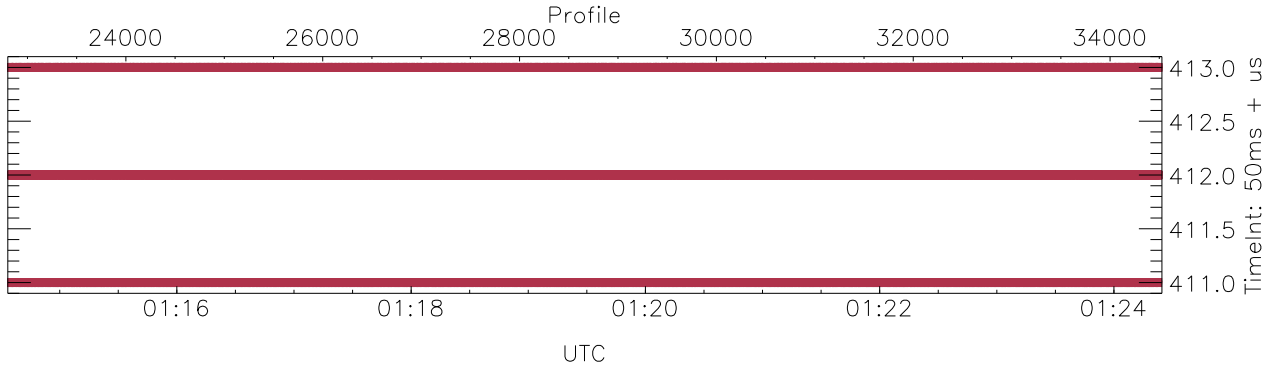
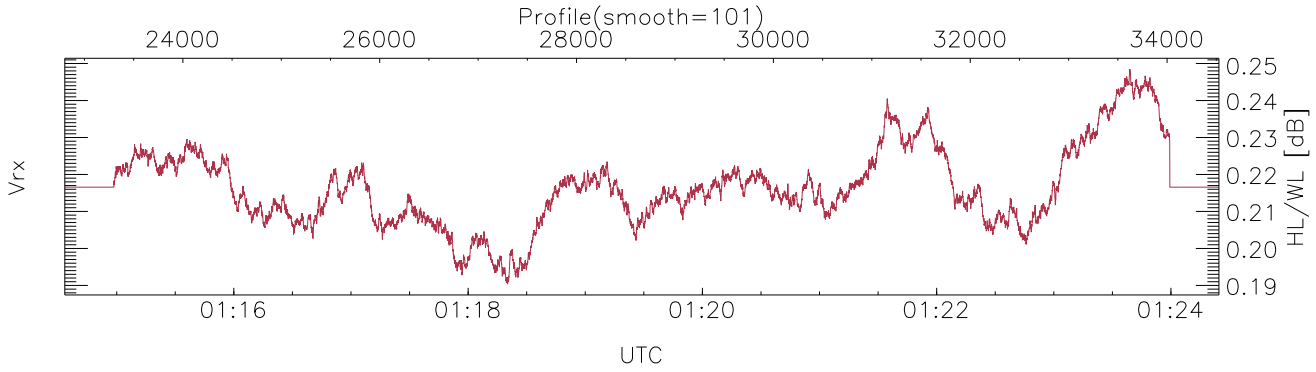
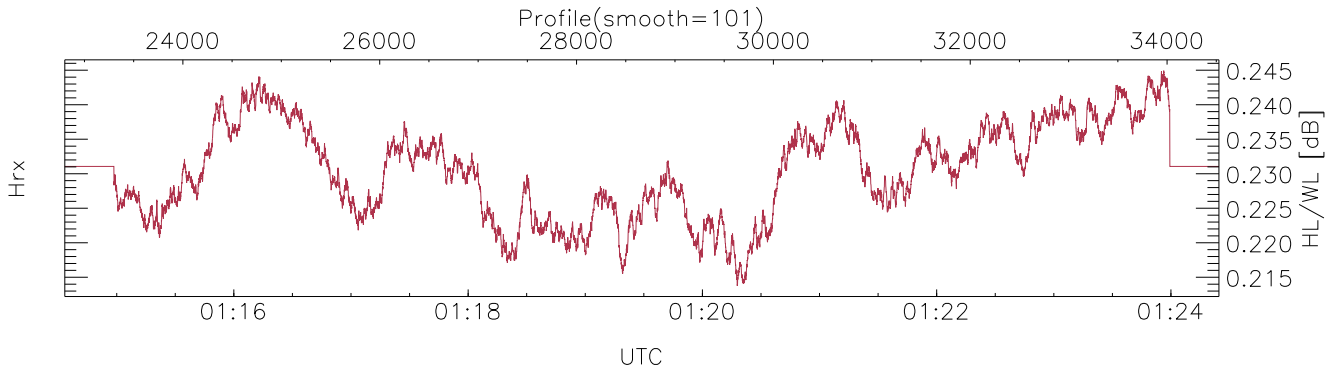


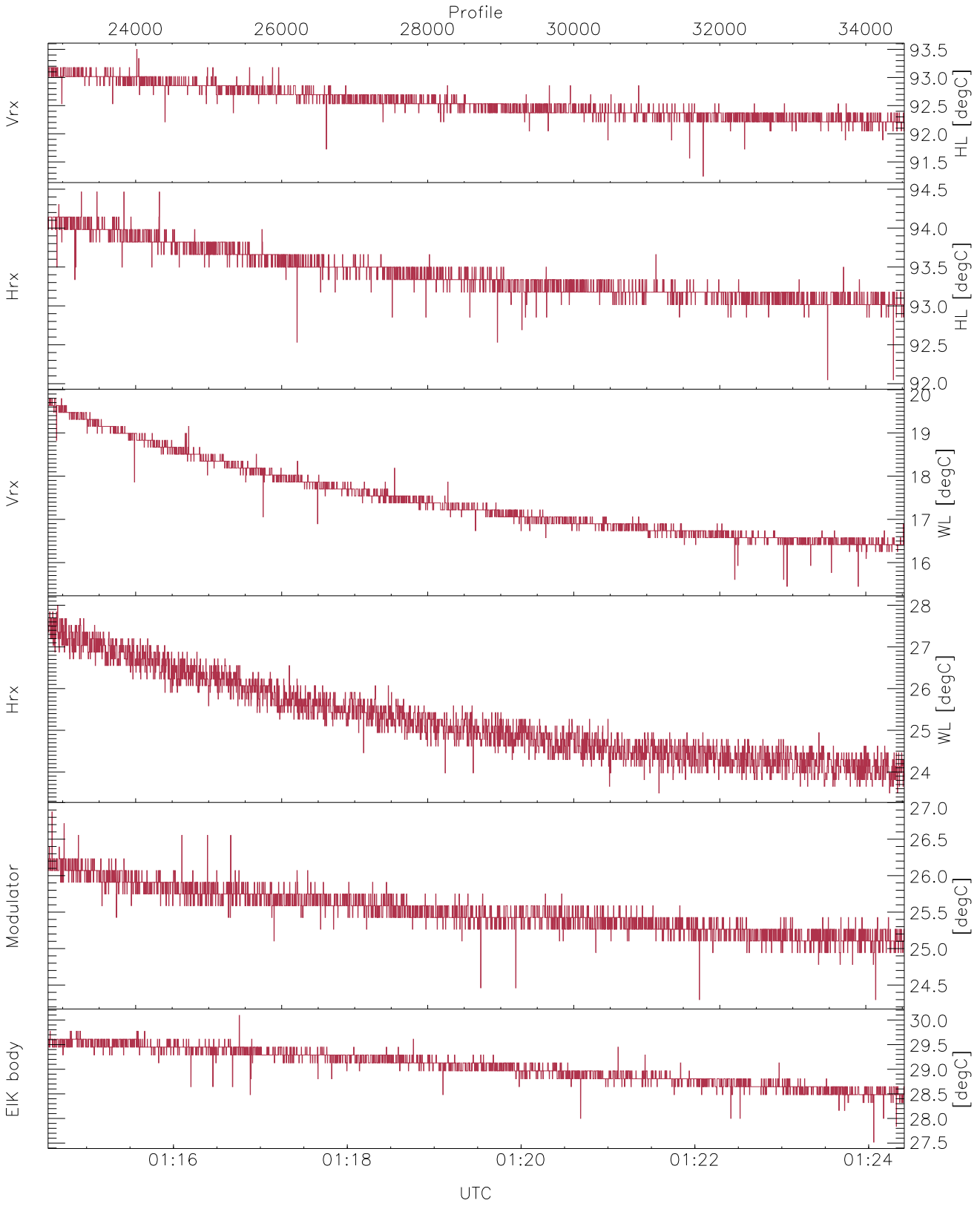






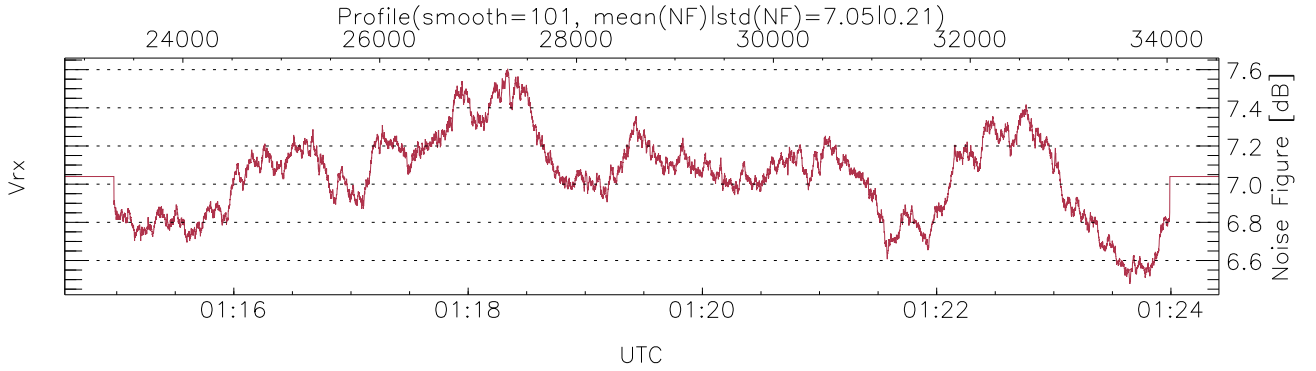
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

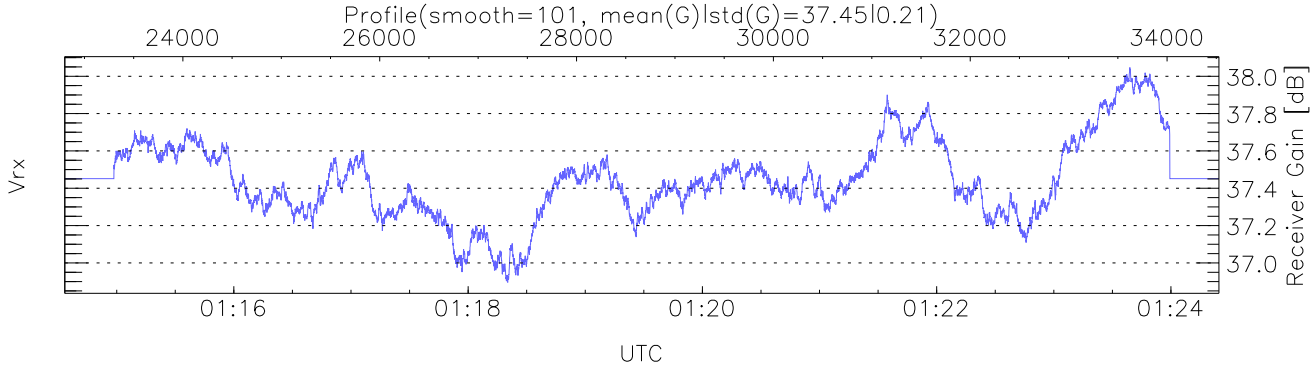
UTC: 00:55:24-01:24:25, Dur: 1740.60s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
NumRec(r/t): 11728/34528, 22800-34527/01:14:33-01:24:25
AcqTime: 50.4ms, Rate: 268KB/s, Averages: 168
Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 H2 H2 V2 V2
PRF: 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

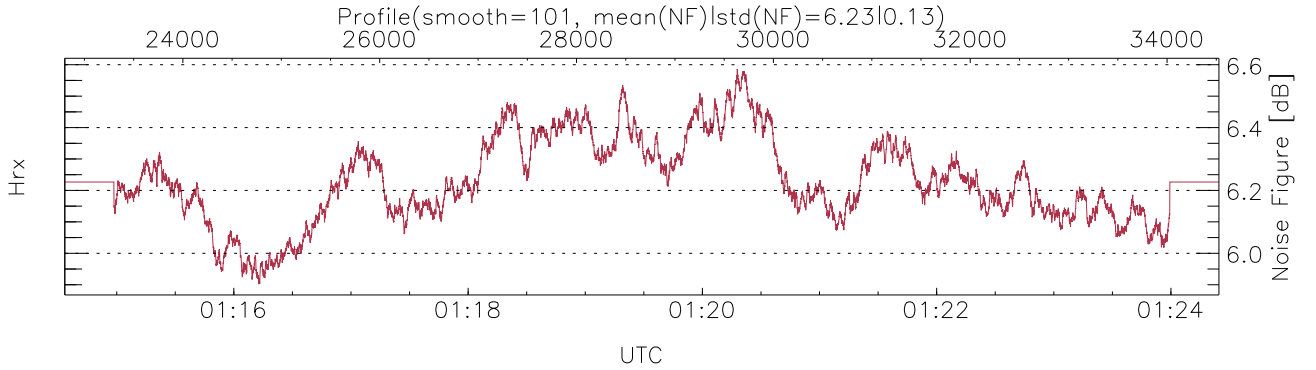


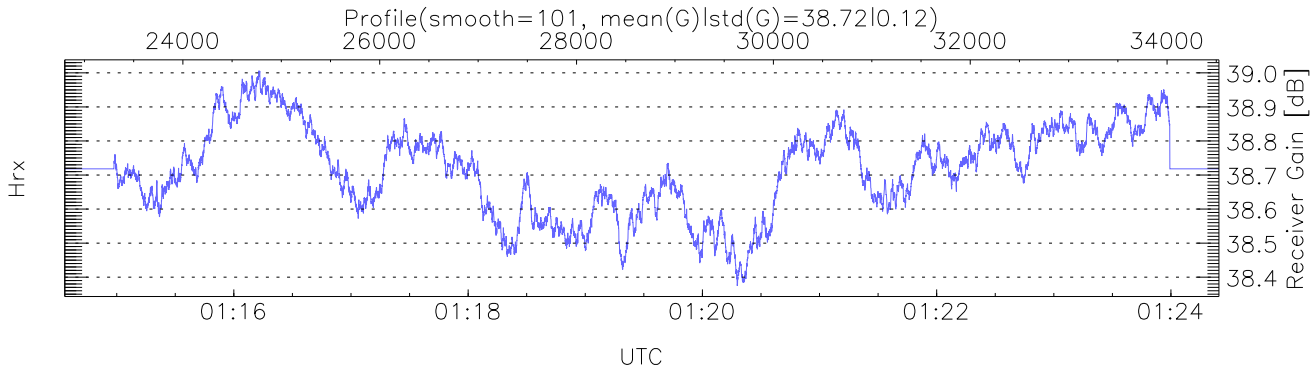
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,15,23,24,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,19,28,26,30
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty (10,10,10,10,10)



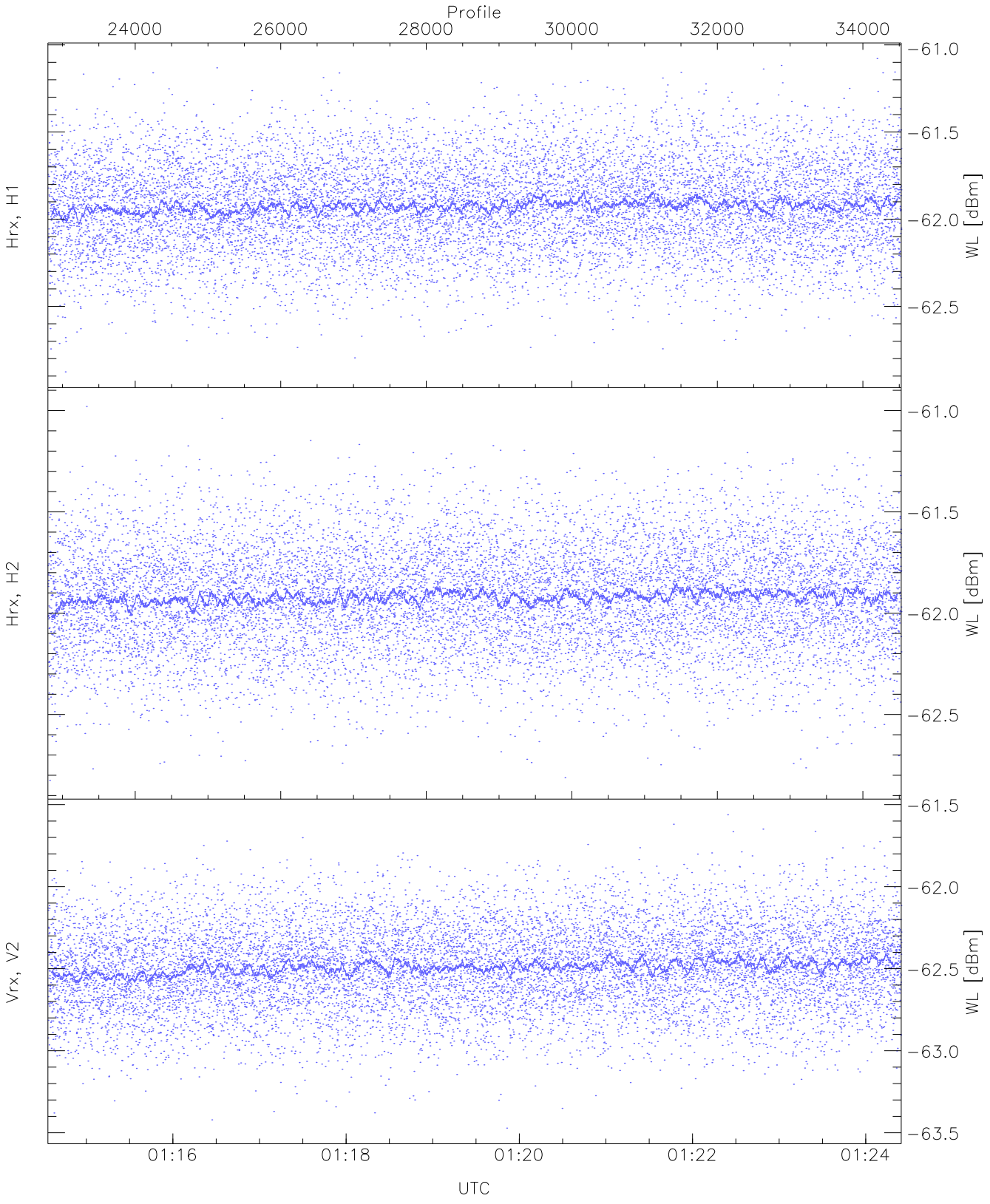






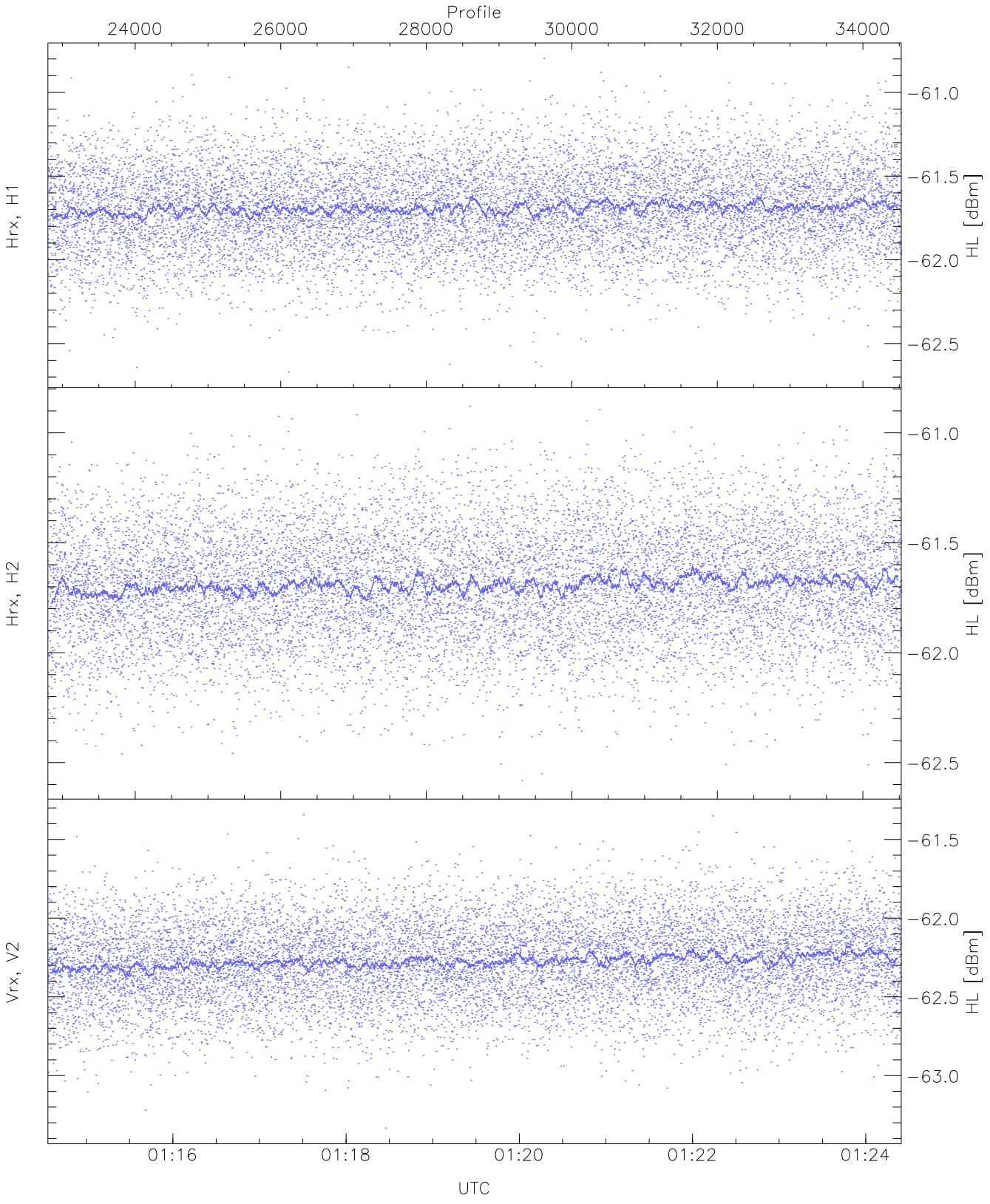
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 9661 pixs, 3 gates, 7570 profs, 2 prods



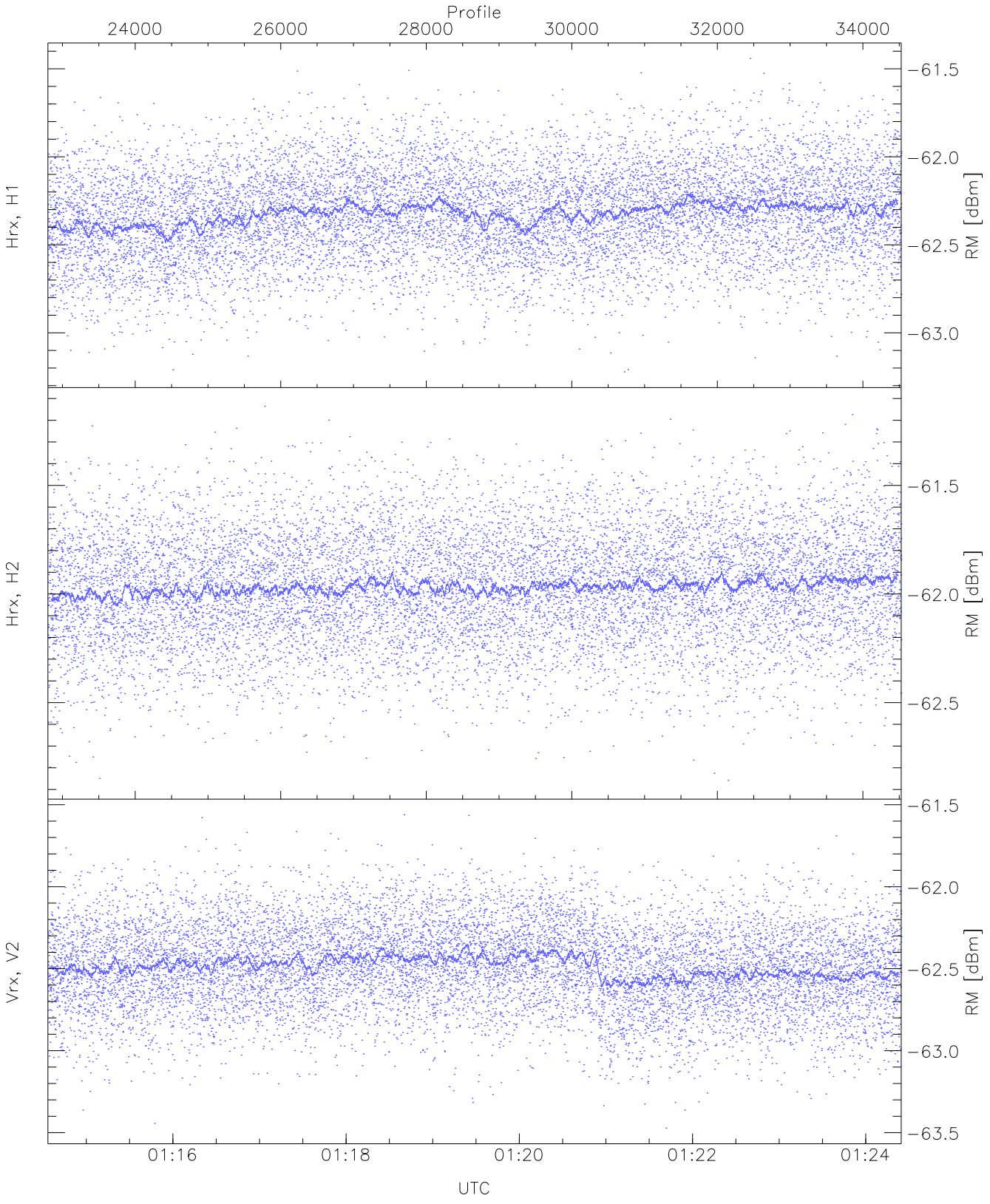
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.88	-61.08	-61.92	-61.92	-74.44
Hrx, H2(WL [dBm])	-62.83	-60.98	-61.92	-61.92	-74.48
Vrx, V2(WL [dBm])	-63.47	-61.56	-62.49	-62.49	-75.00



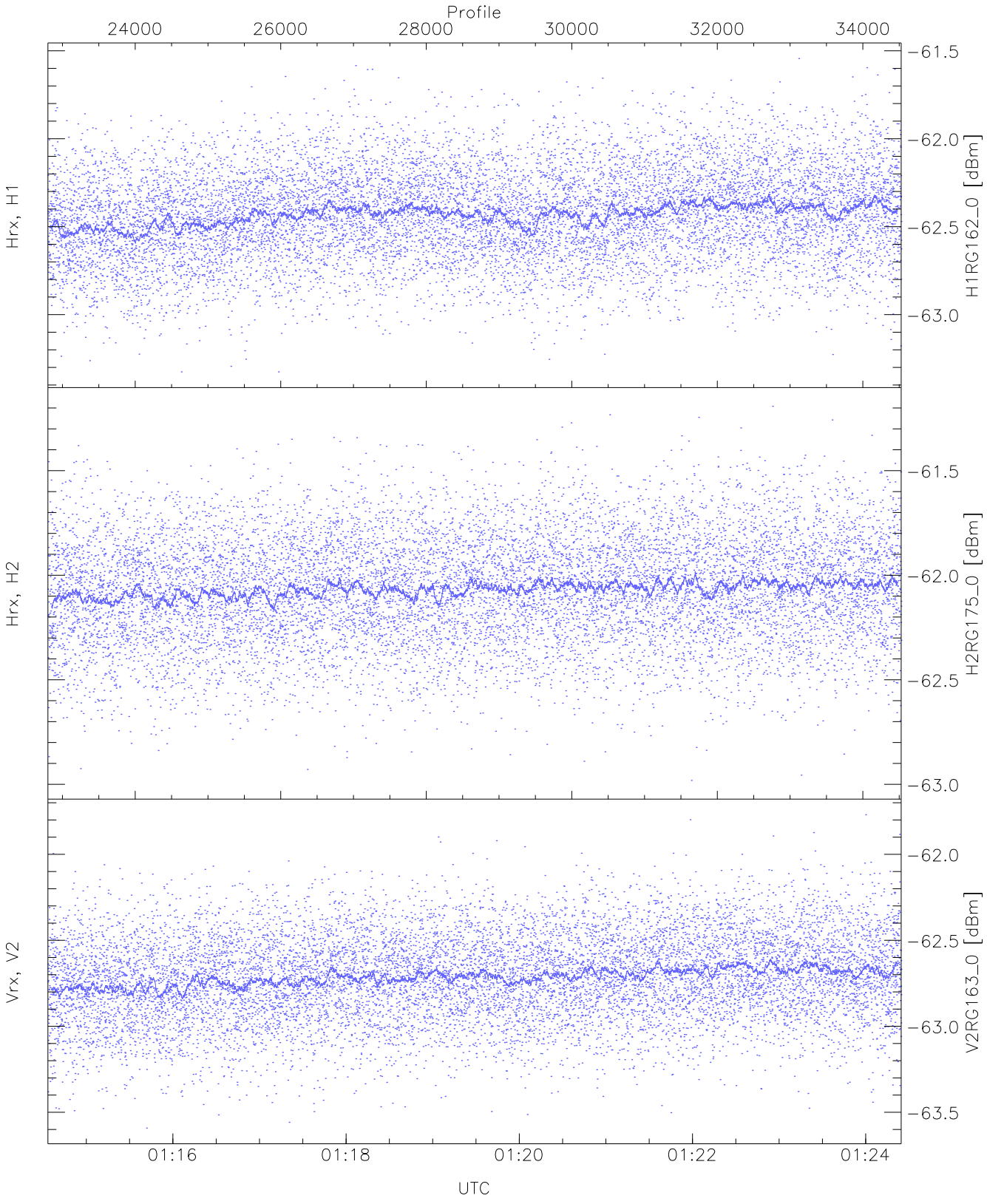
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.67	-60.80	-61.69	-61.69	-74.28
Hrx, H2(HL [dBm])	-62.58	-60.88	-61.69	-61.69	-74.26
Vrx, V2(HL [dBm])	-63.33	-61.34	-62.27	-62.27	-74.80



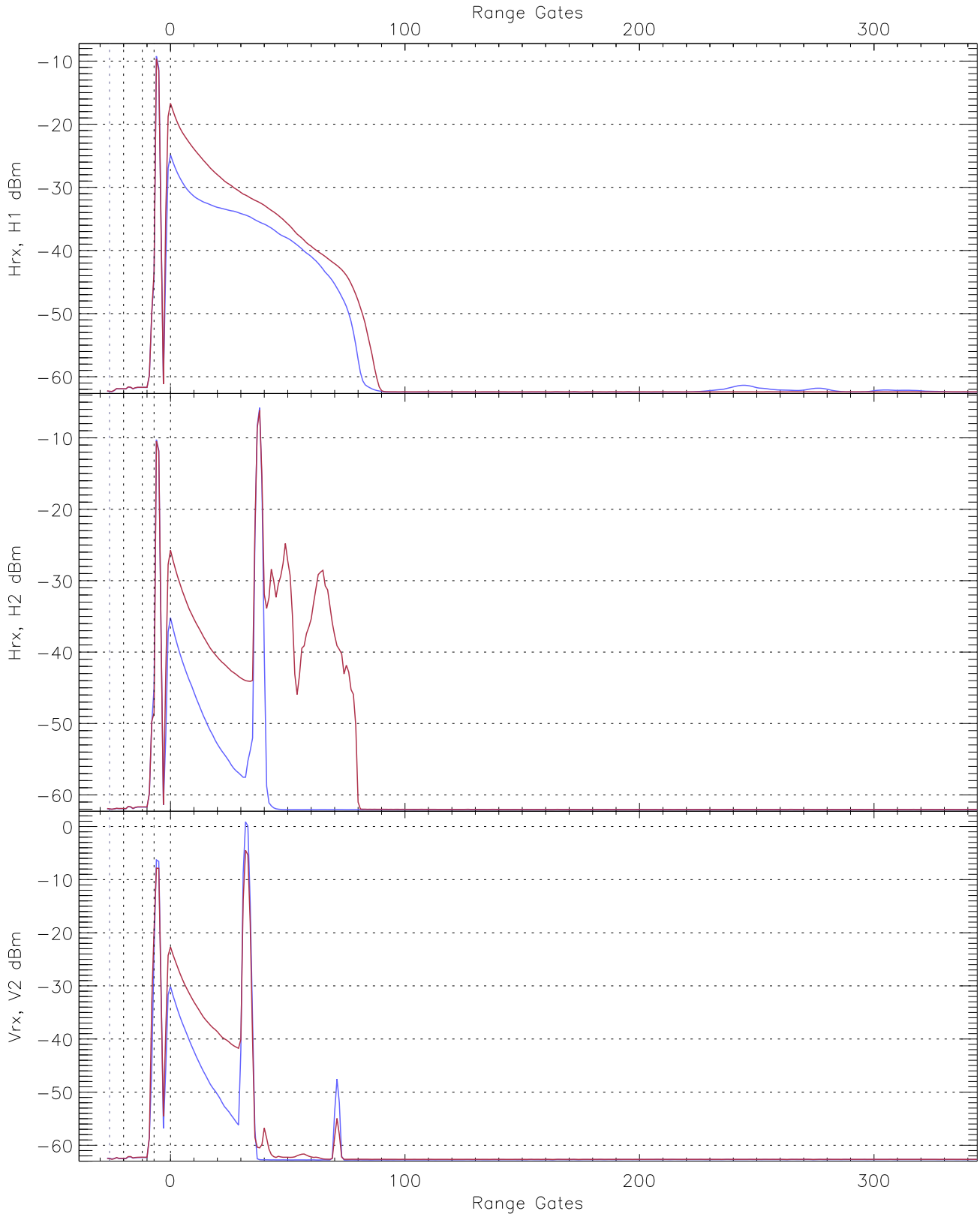
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.22	-61.44	-62.32	-62.32	-74.82
Hrx, H2(RM [dBm])	-62.86	-61.14	-61.96	-61.97	-74.54
Vrx, V2(RM [dBm])	-63.47	-61.56	-62.48	-62.49	-74.93

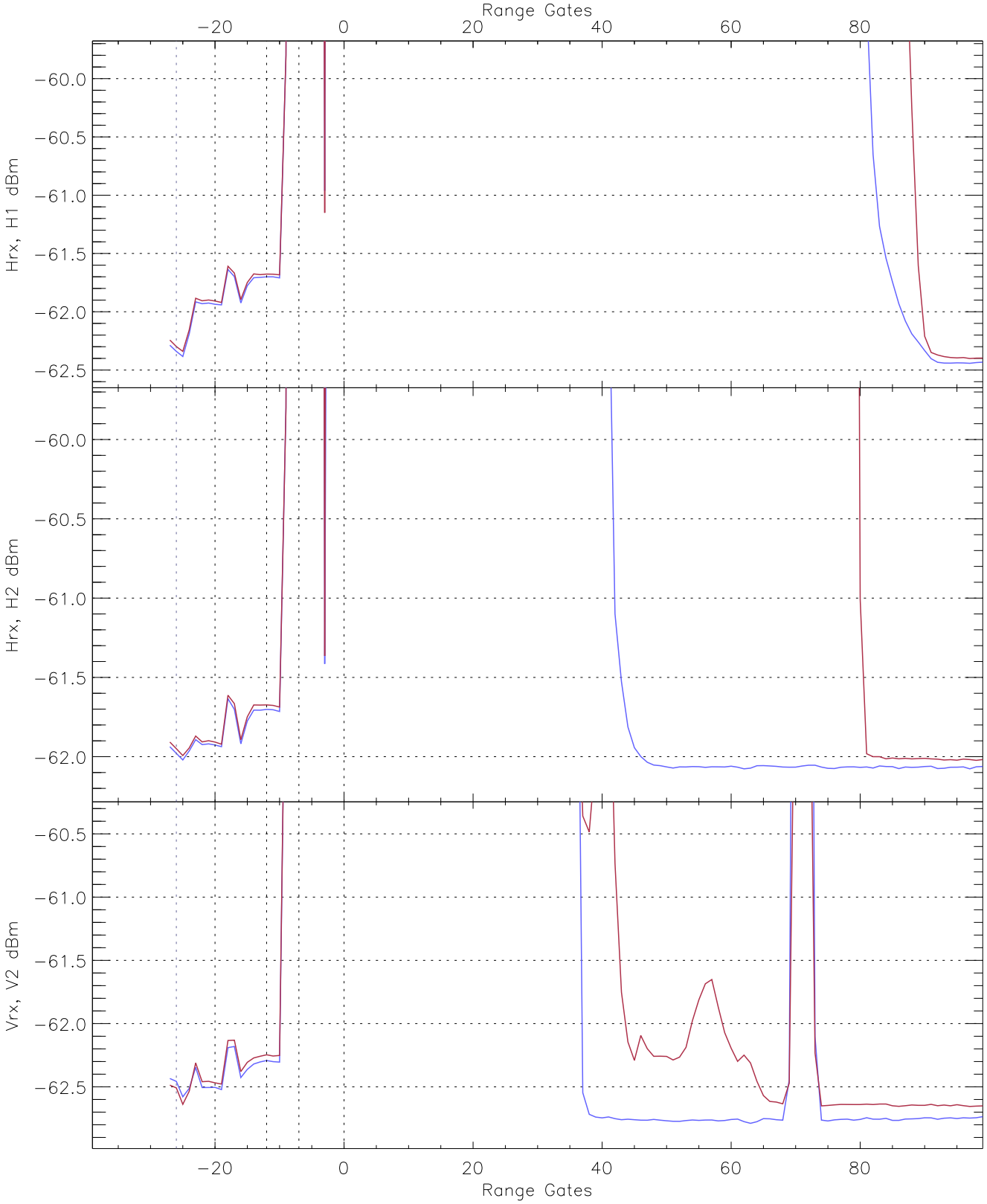


WCR2 CPP "Best" estimate Receivers Noise Power

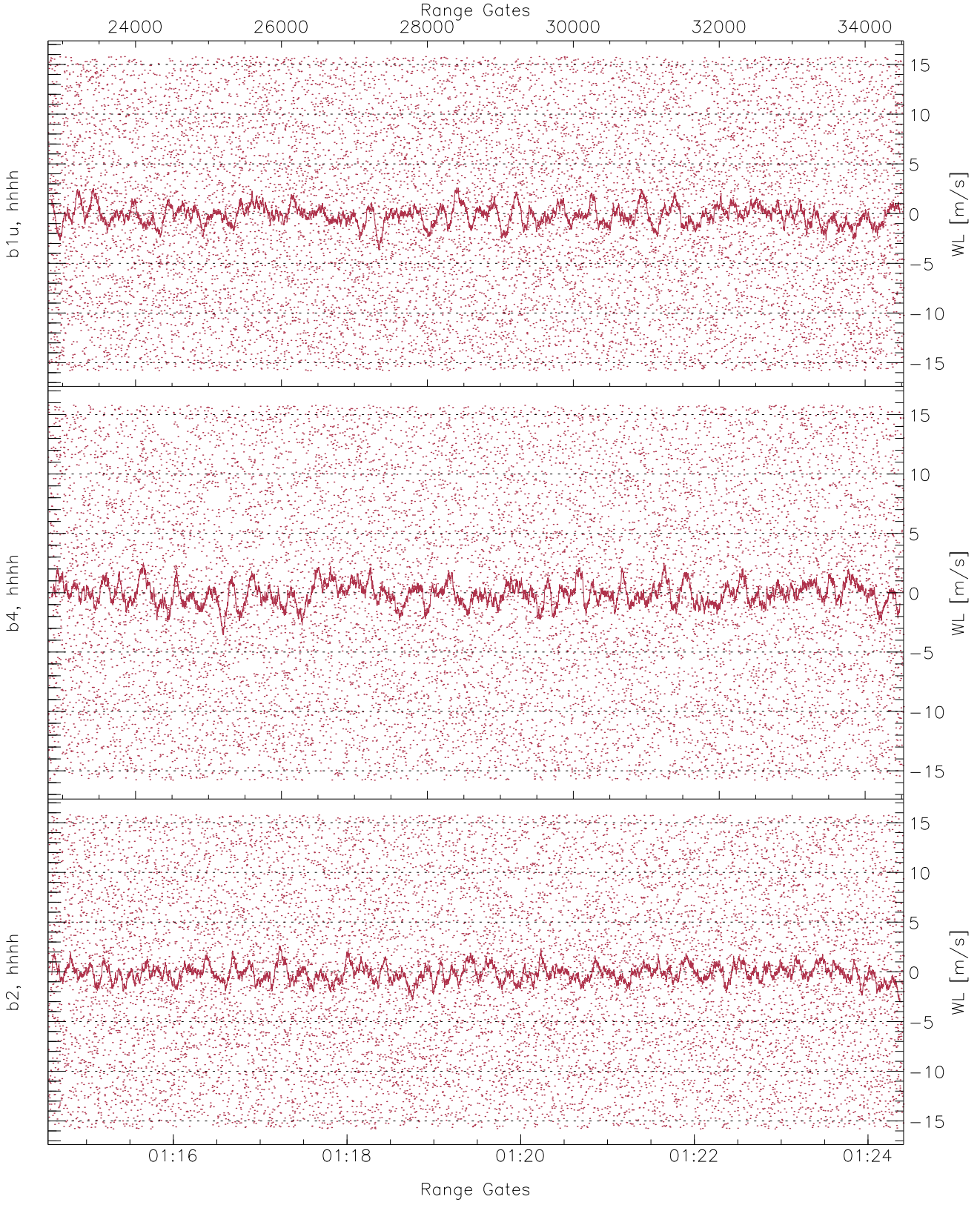
	Min	Max	Mean	Median	StDev
H1RG162_0 [dBm]	-63.33	-61.54	-62.43	-62.43	-74.87
H2RG175_0 [dBm]	-62.98	-61.19	-62.06	-62.07	-74.60
V2RG163_0 [dBm]	-63.59	-61.77	-62.71	-62.72	-75.28



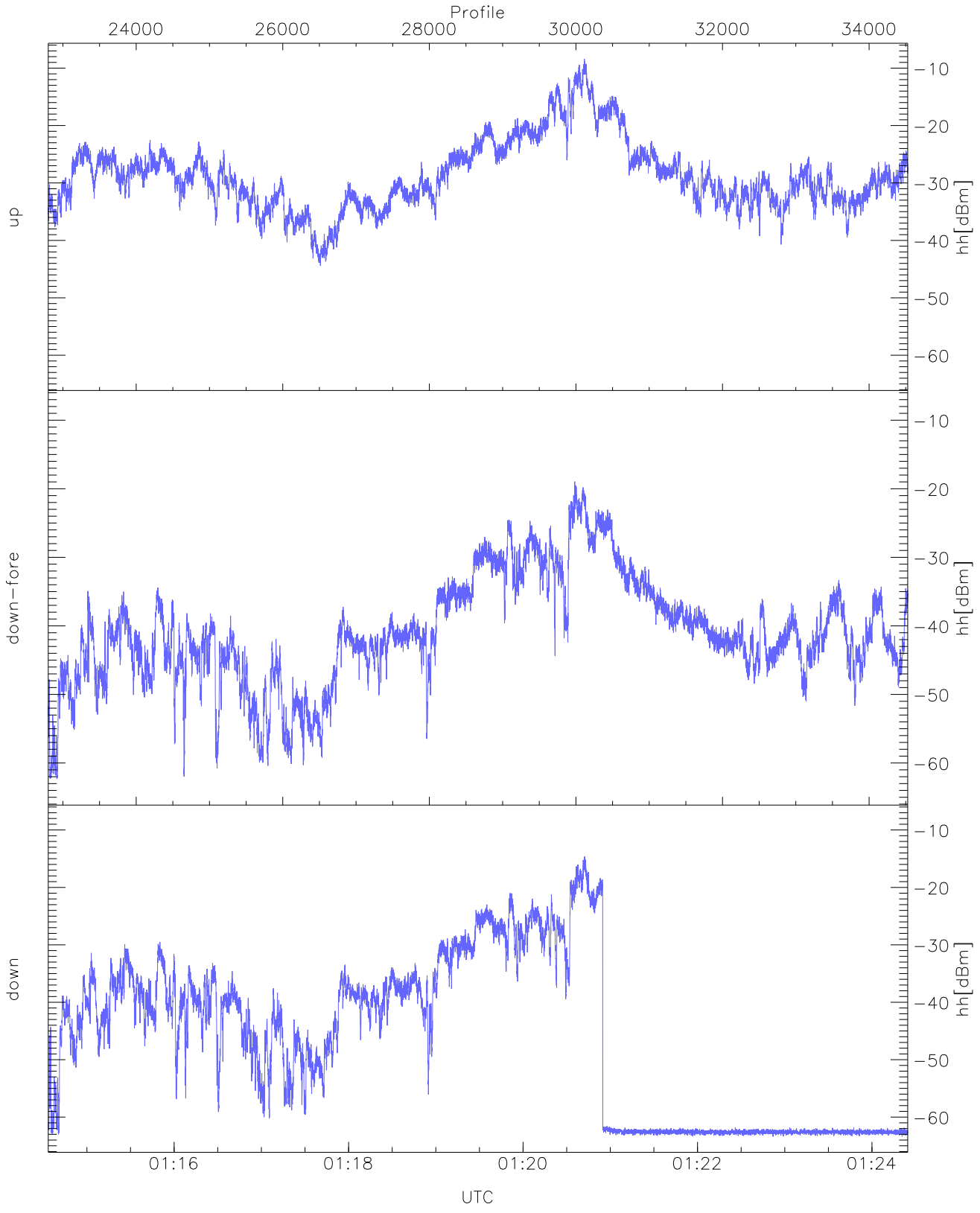
WCR2 CPP Averaged Received power for all recorded gates
blue: 011433-011929, 5865 profiles averaged
red: 011929-012425, 5864 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 011433-011929, 5865 profiles averaged
red: 011929-012425, 5864 profiles averaged

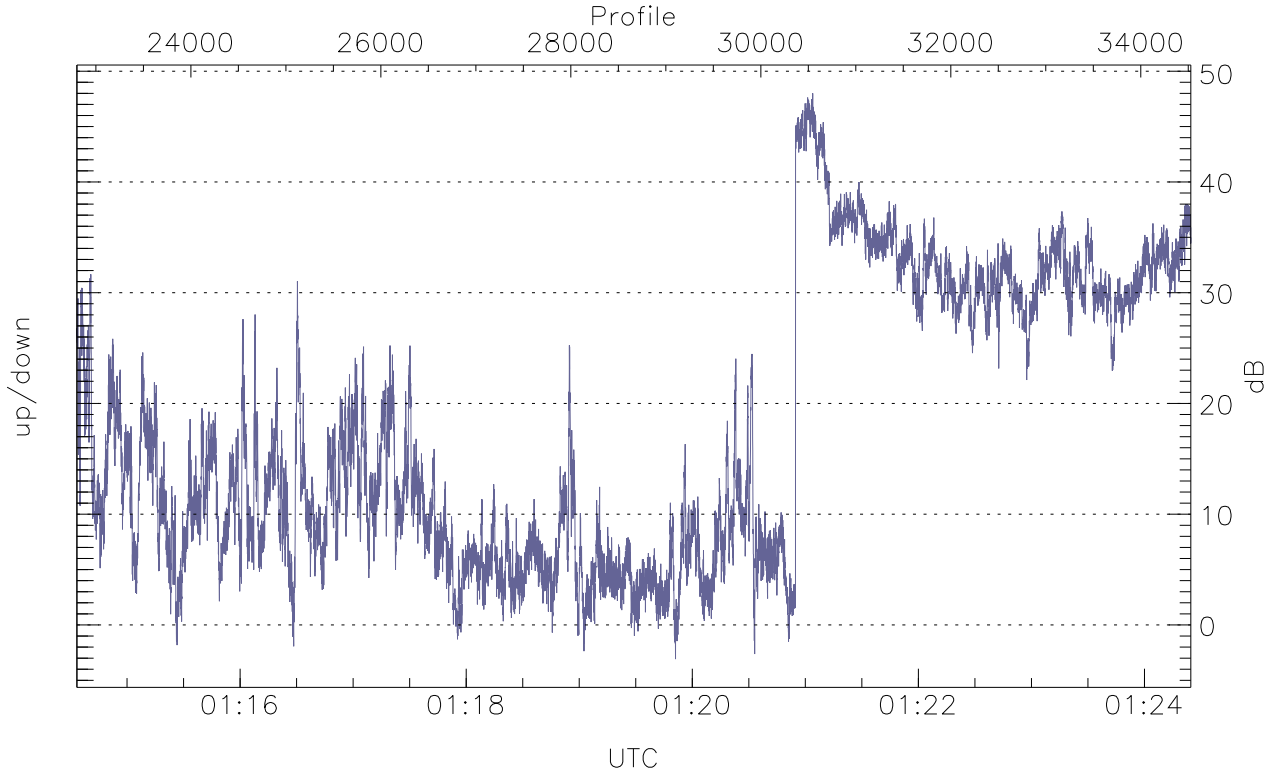


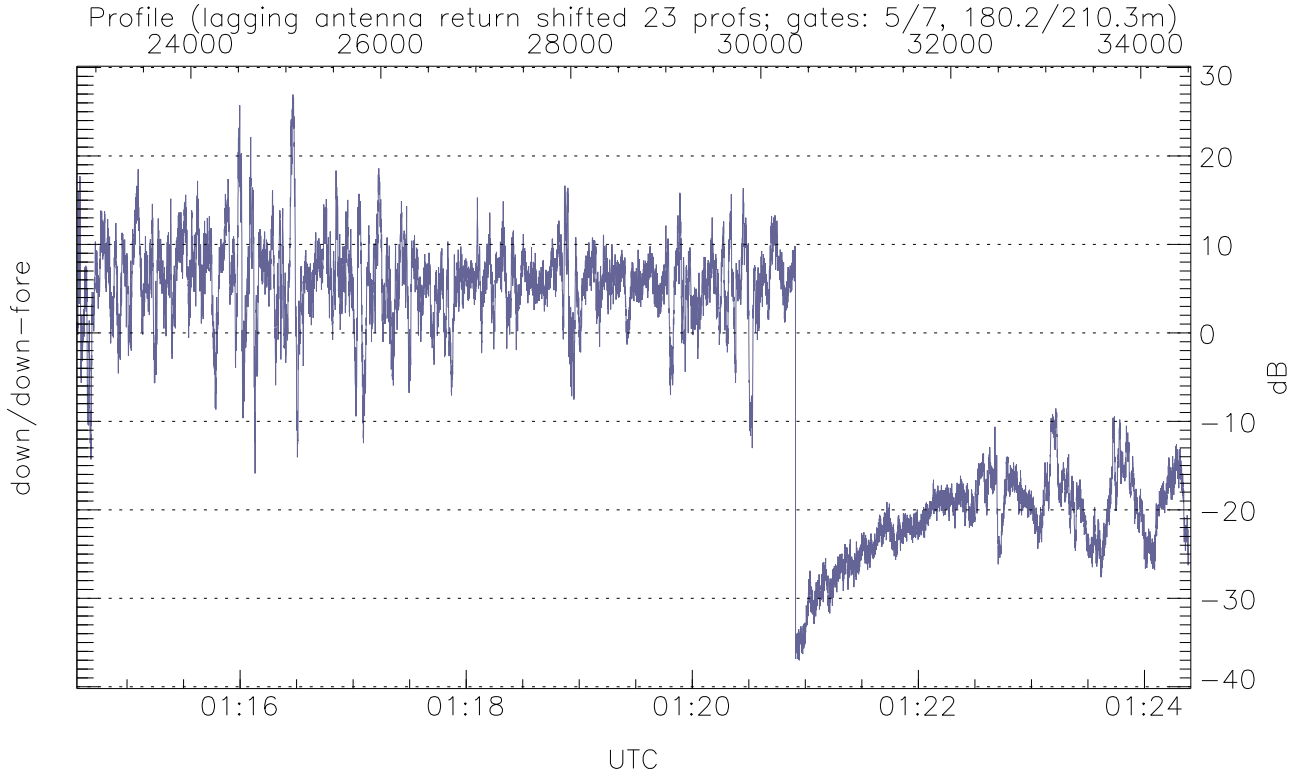
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

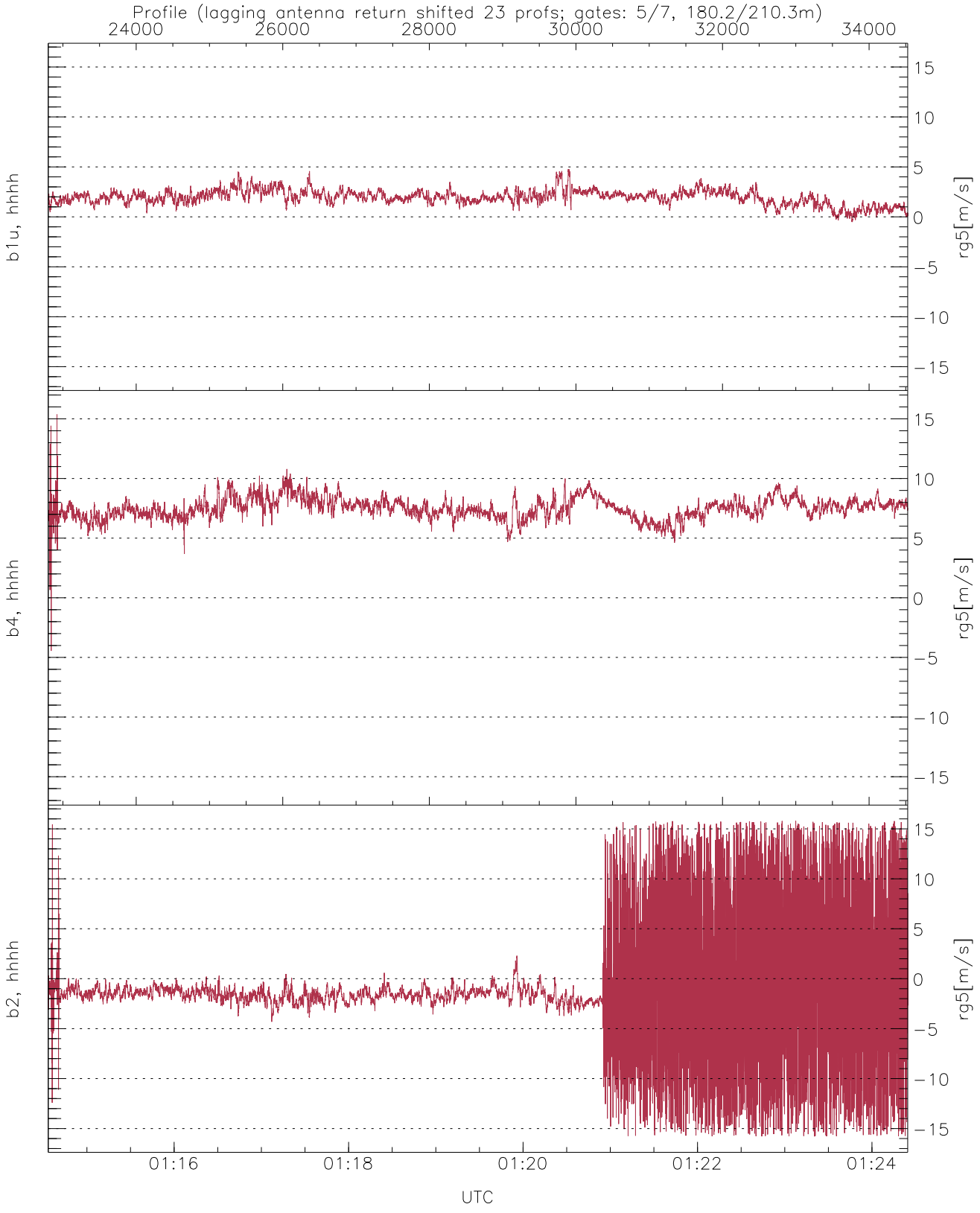
	Min	Max	Mean
up(hh[dBm])	-44.45	-8.41	-23.62
down-fore(hh[dBm])	-62.33	-18.93	-33.97
down(hh[dBm])	-63.39	-14.61	-31.08





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

	Min	Max	Mean
up/down(dB)	-3.08	48.00	17.83
down/down-fore(dB)	-37.00	26.95	-3.77



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-0.52	4.78	1.96	0.72
b4, hhhh(rg5[m/s])	-4.45	15.37	7.51	0.88
b2, hhhh(rg5[m/s])	-15.79	15.79	-1.23	5.19