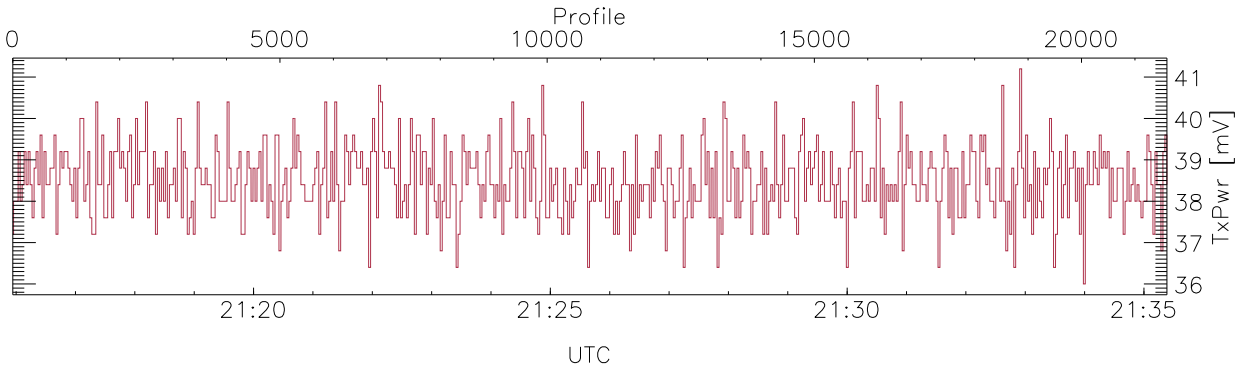
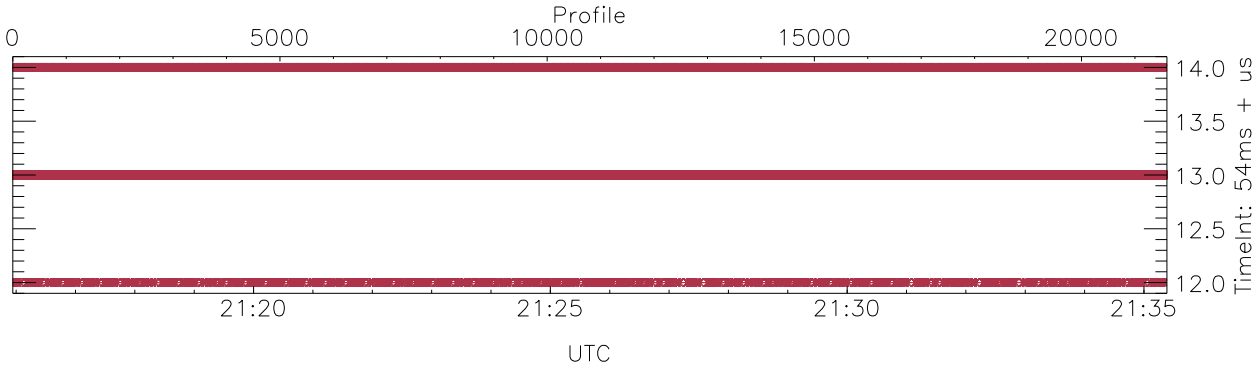
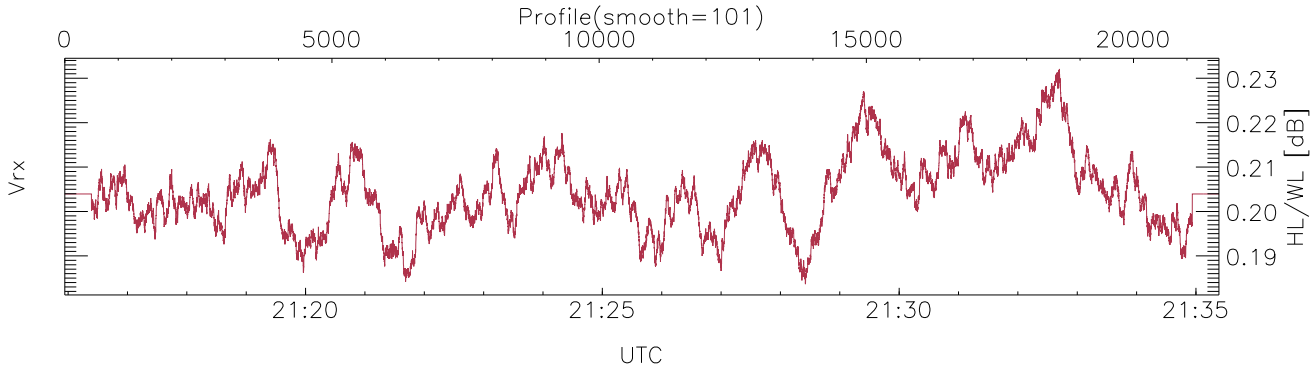
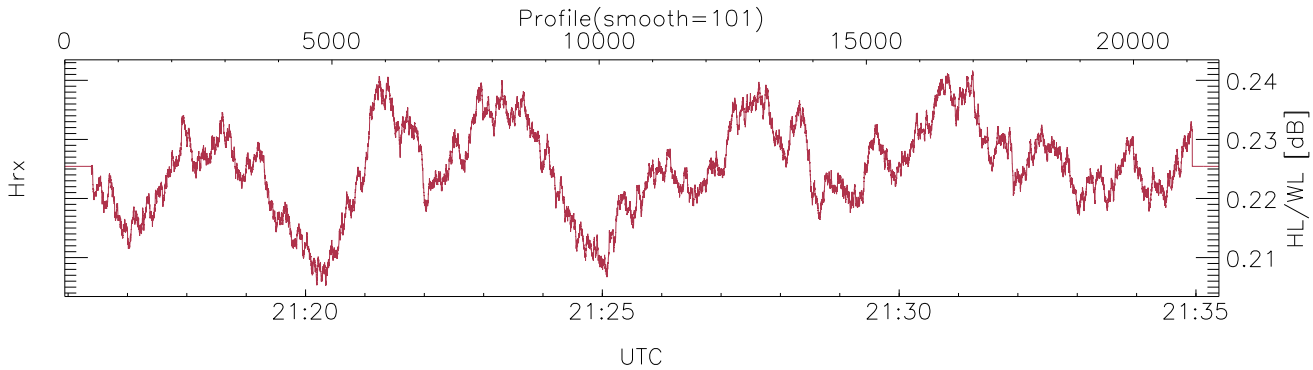


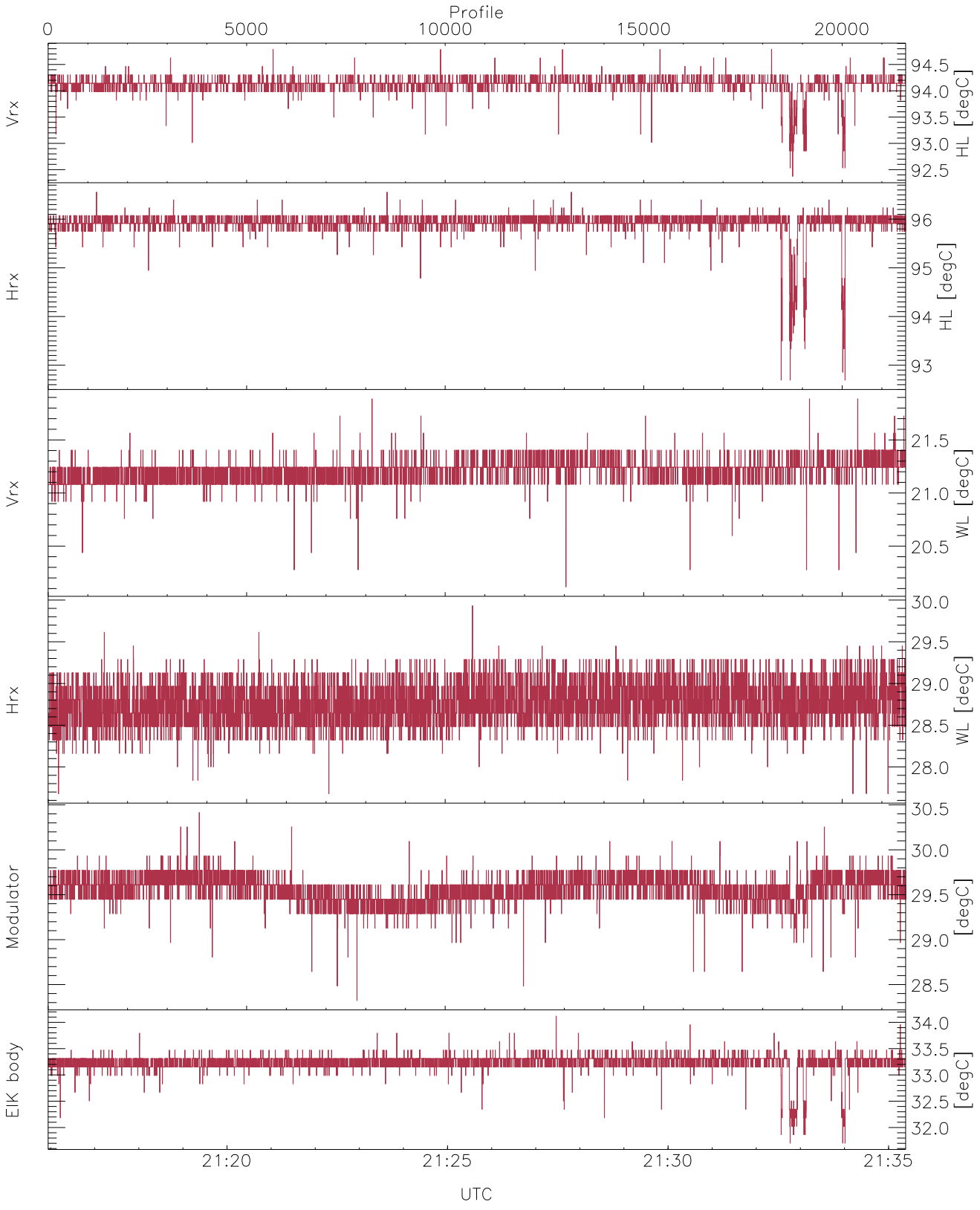






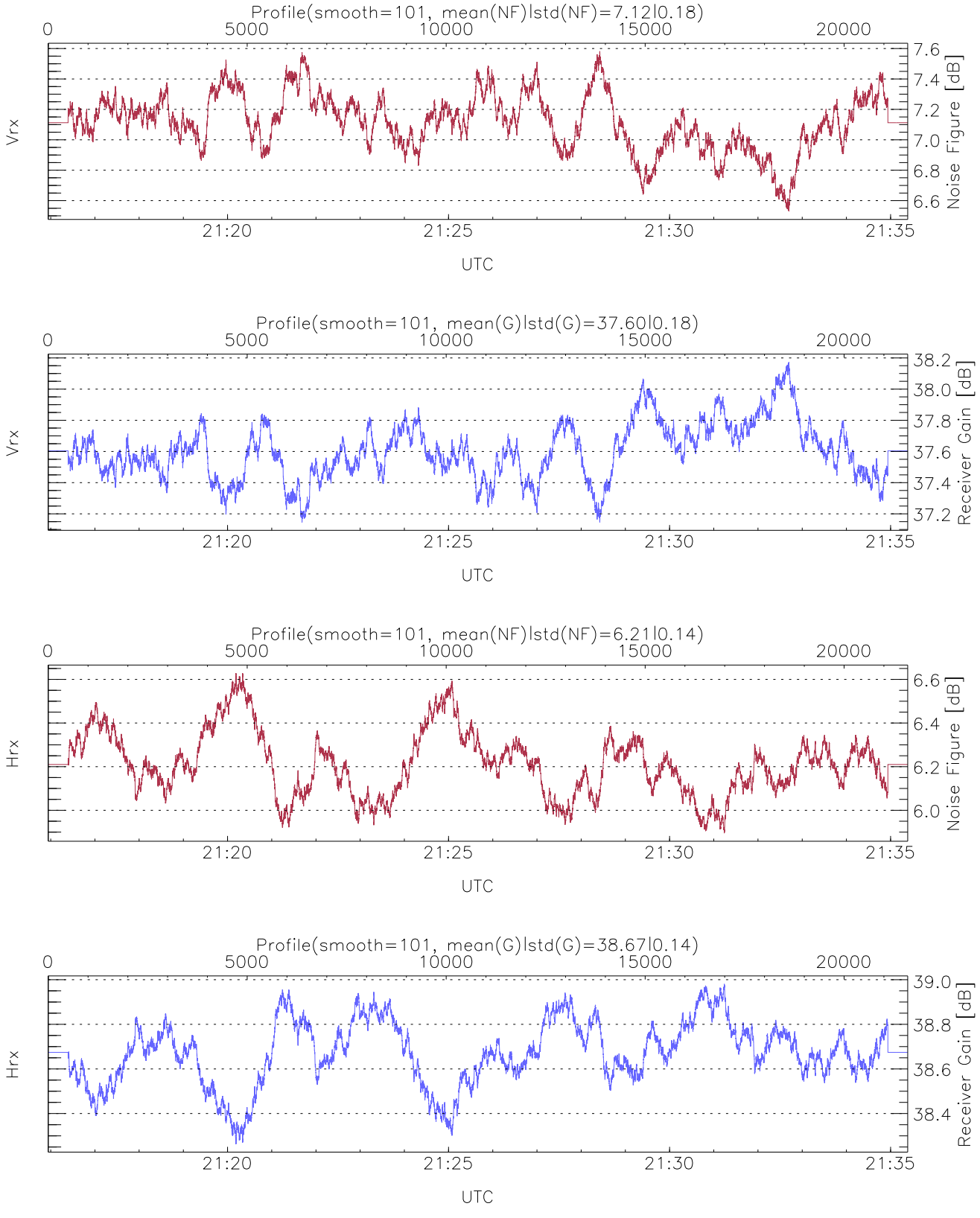
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 21:15:57-21:45:58, Dur: 1801.19s
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): 21600/33348, 0-21599/21:15:57-21:35:23
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



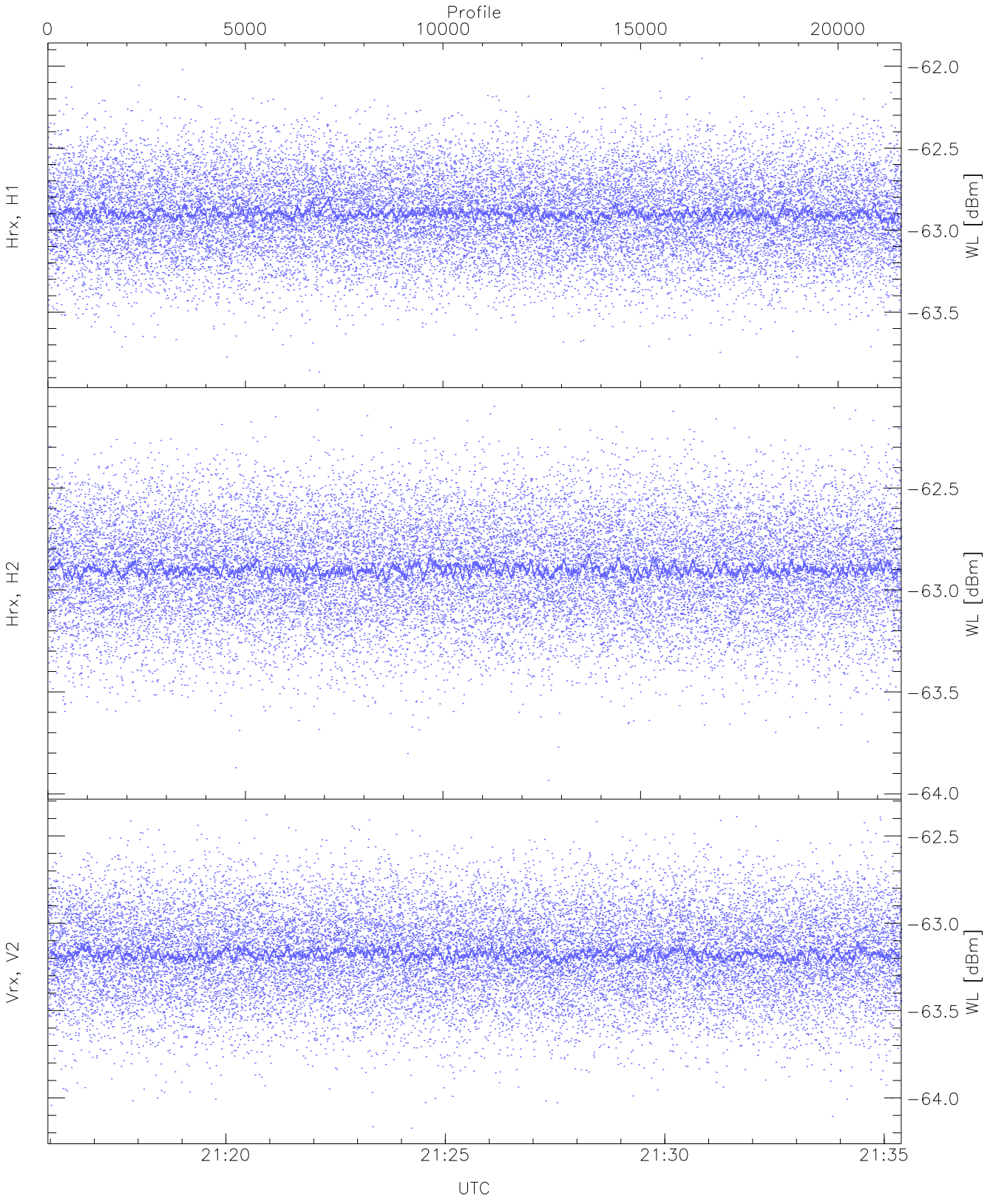
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,92,20,27,28,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,29,30,34
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



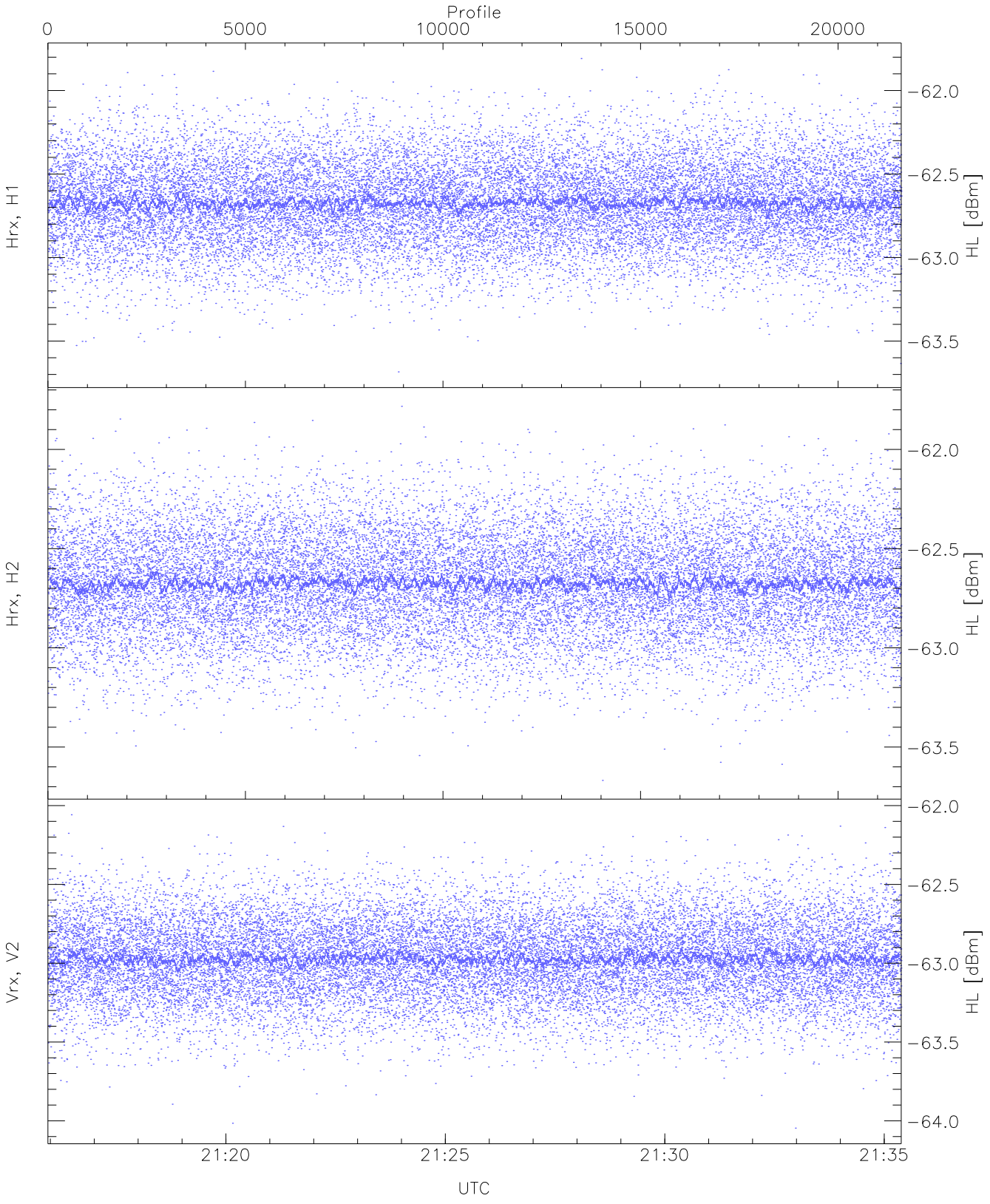
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 905 pixs, 67 gates, 897 profs, 1 prods



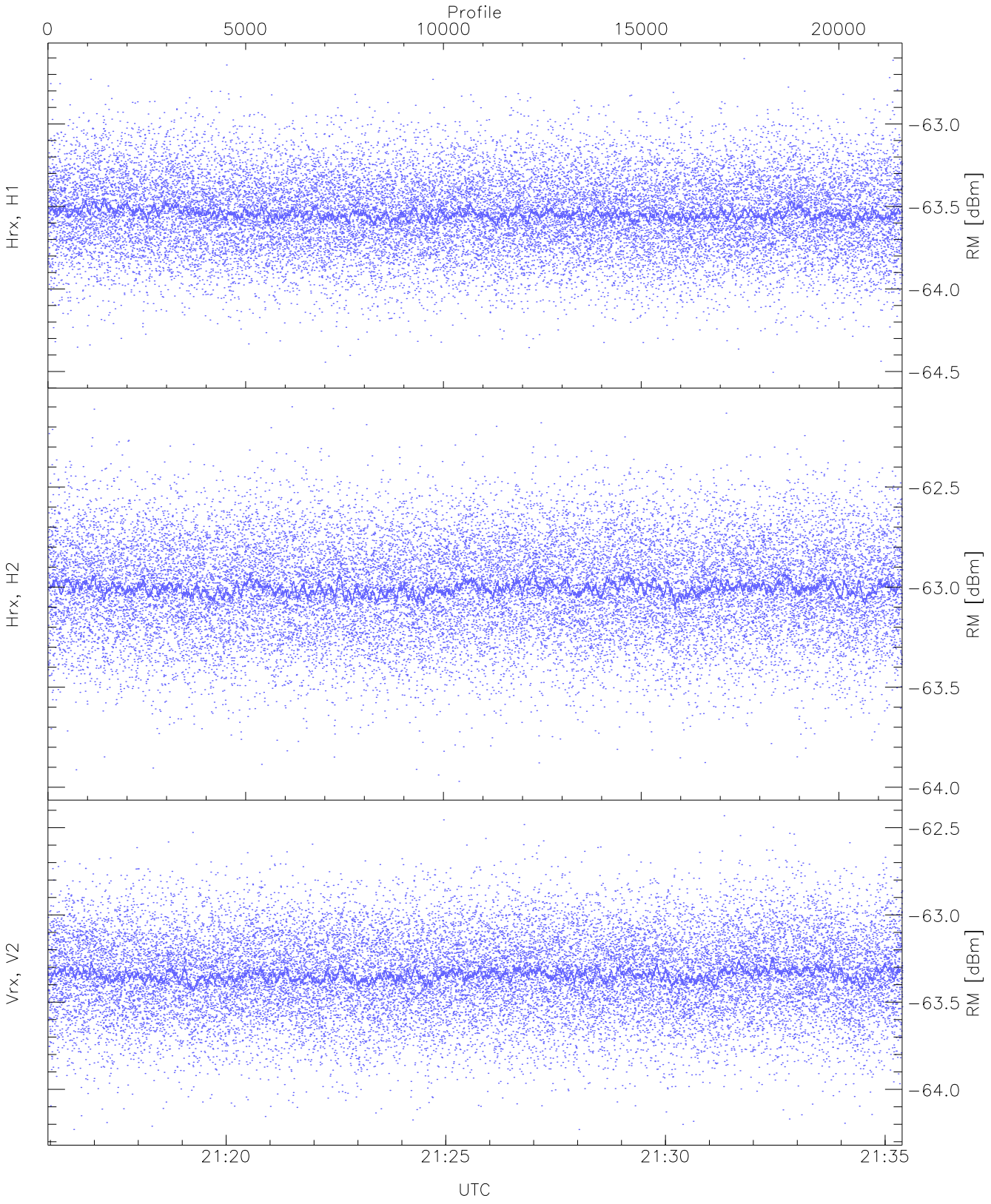
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.86	-61.95	-62.90	-62.90	-75.60
Hrx, H2(WL [dBm])	-63.93	-62.10	-62.90	-62.90	-75.64
Vrx, V2(WL [dBm])	-64.17	-62.38	-63.17	-63.18	-75.89



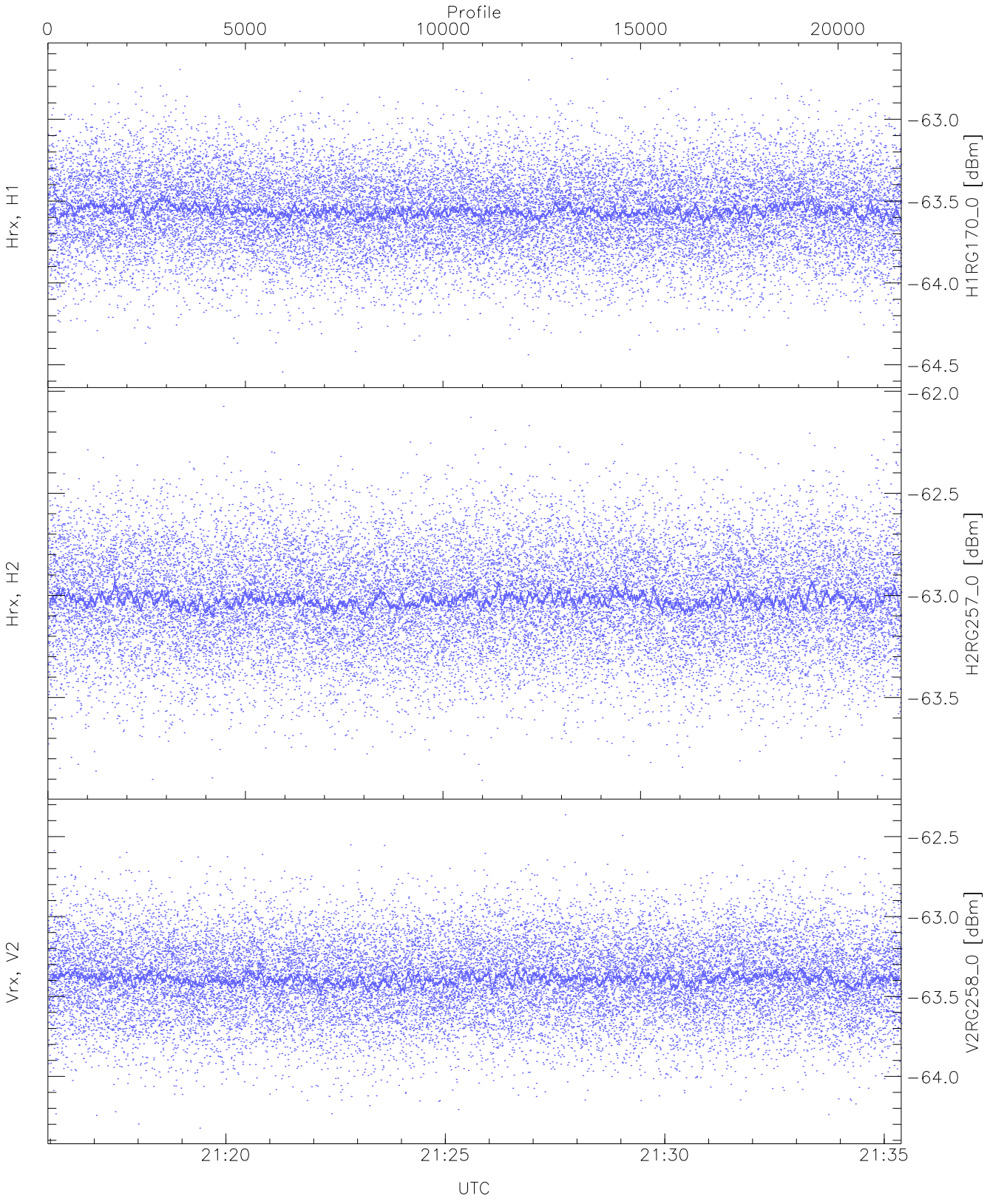
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-63.68	-61.81	-62.67	-62.68	-75.39
Hrx, H2(HL [dBm])	-63.67	-61.78	-62.67	-62.68	-75.37
Vrx, V2(HL [dBm])	-64.05	-62.06	-62.97	-62.97	-75.69



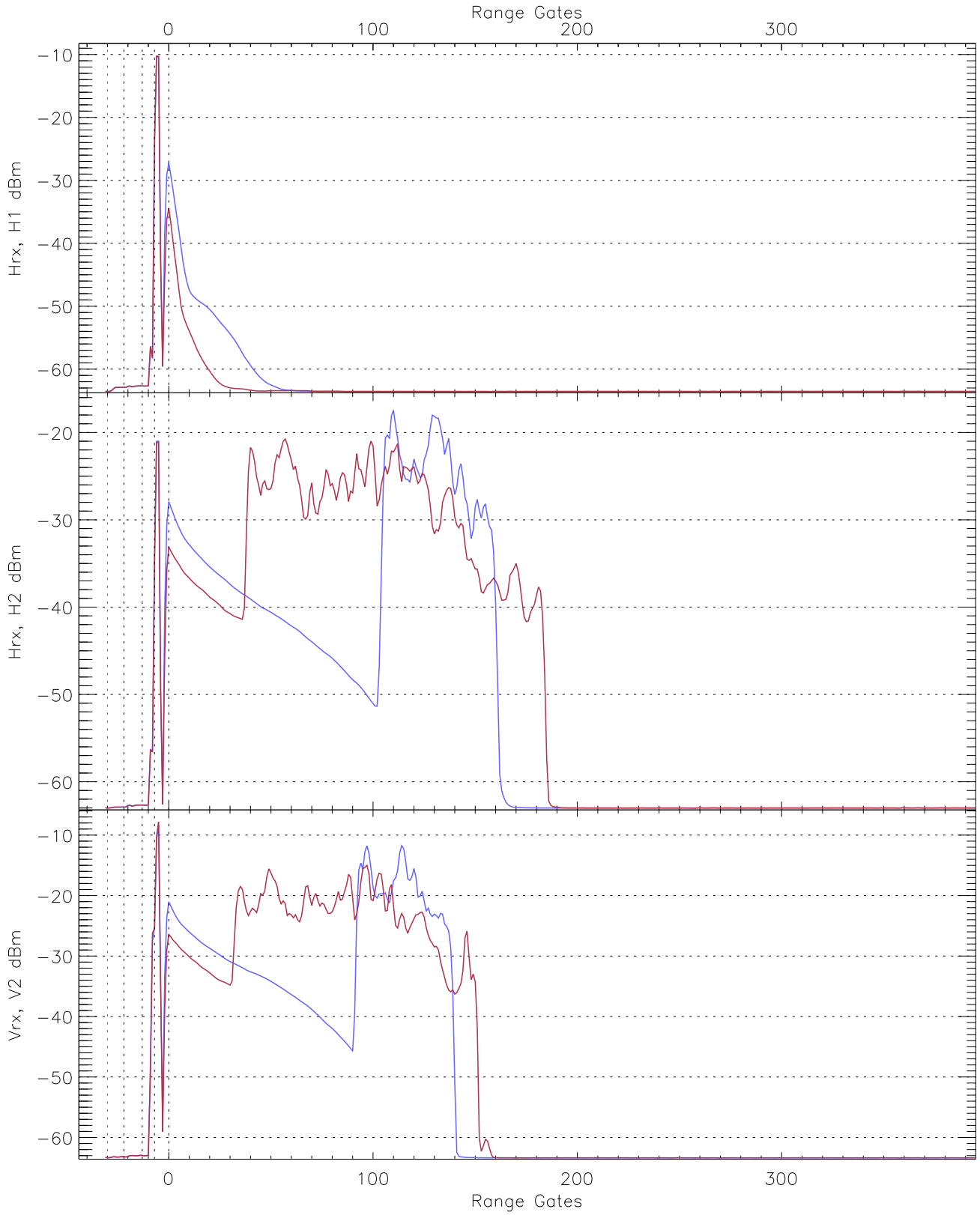
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.51	-62.60	-63.54	-63.55	-76.20
Hrx, H2(RM [dBm])	-63.97	-62.10	-63.00	-63.01	-75.67
Vrx, V2(RM [dBm])	-64.23	-62.43	-63.34	-63.35	-76.04

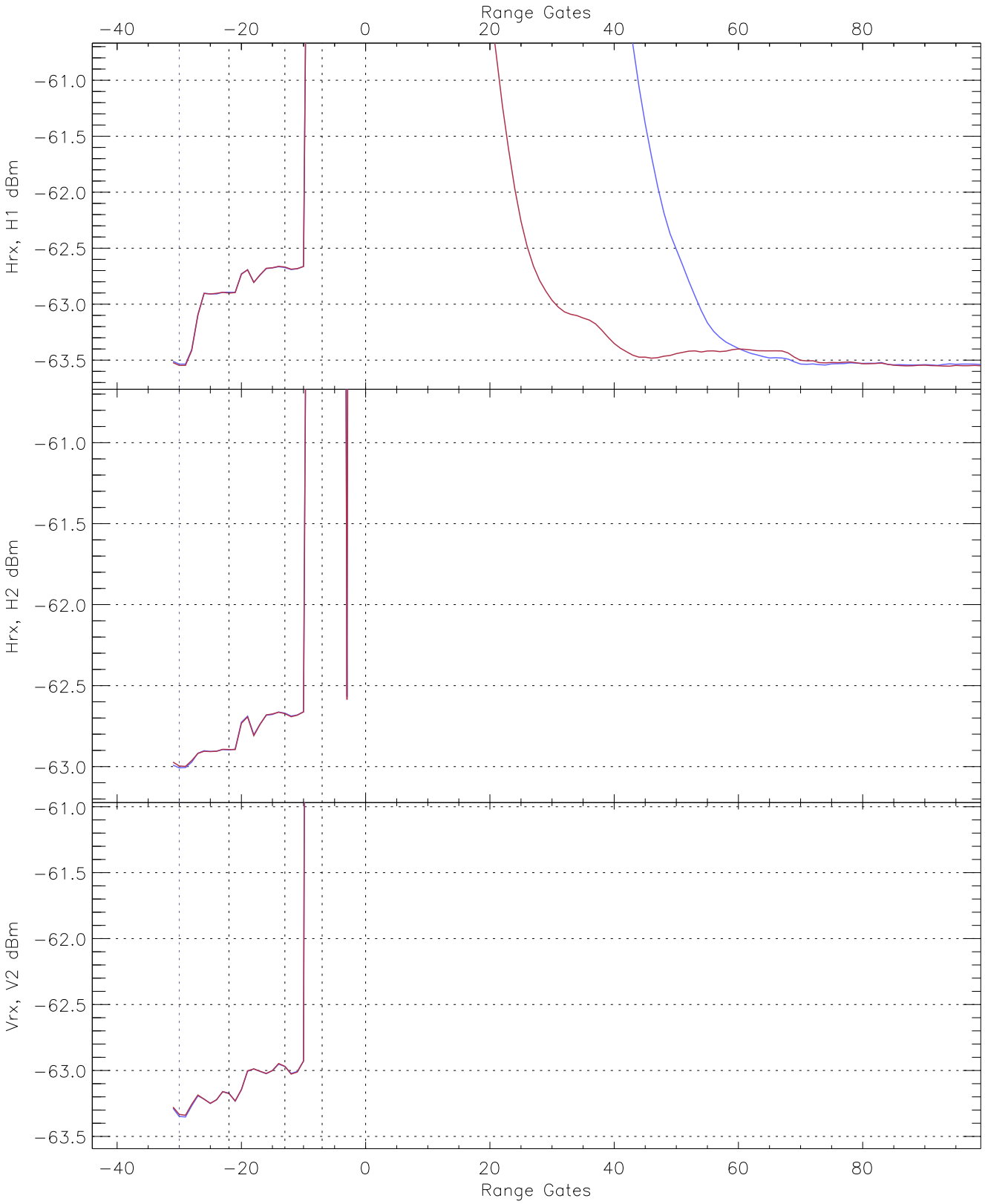


WCR2 CPP "Best" estimate Receivers Noise Power

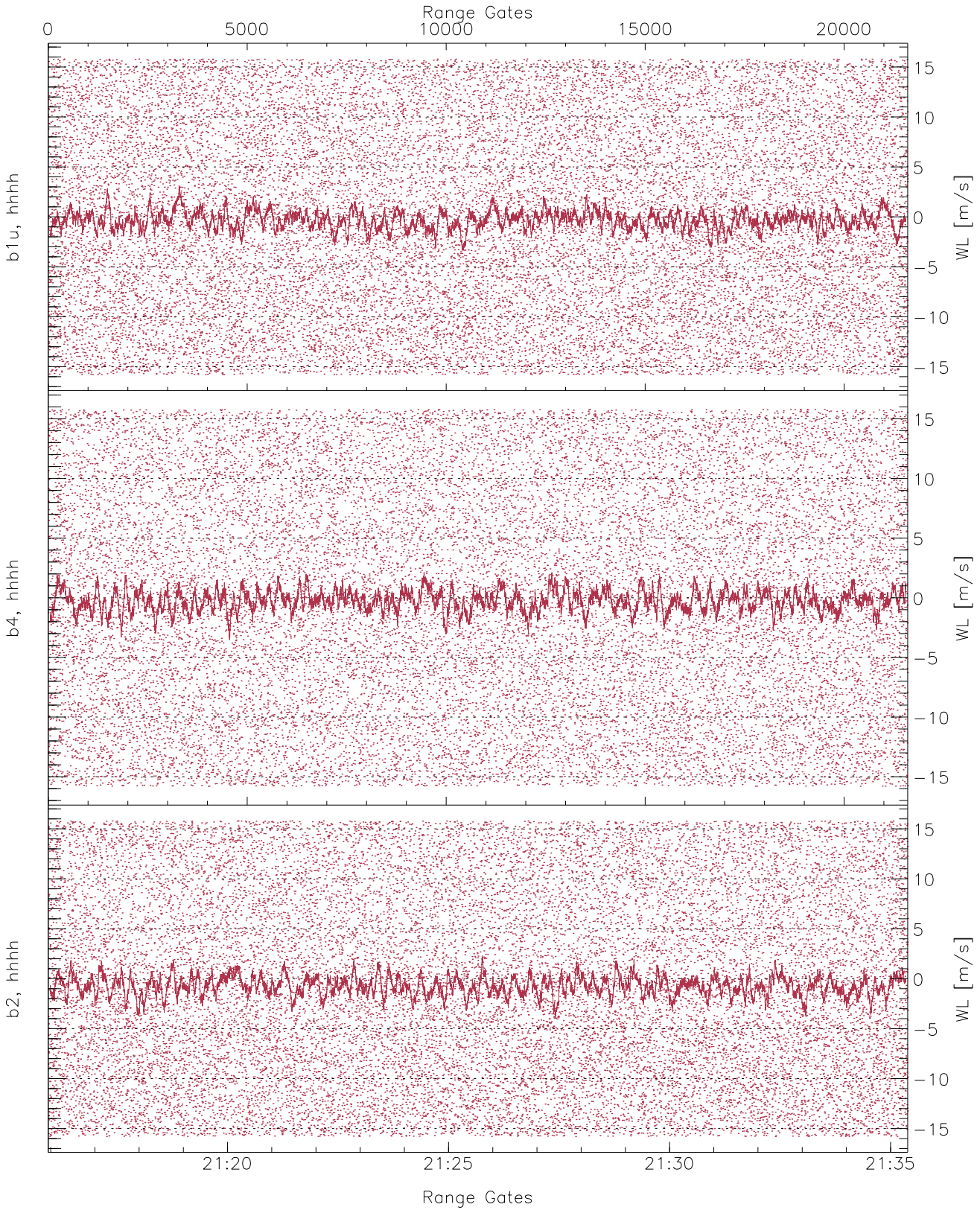
	Min	Max	Mean	Median	StDev
H1RG170_0 [dBm]	-64.54	-62.63	-63.56	-63.56	-76.29
H2RG257_0 [dBm]	-63.91	-62.07	-63.02	-63.02	-75.71
V2RG258_0 [dBm]	-64.32	-62.36	-63.39	-63.39	-76.07



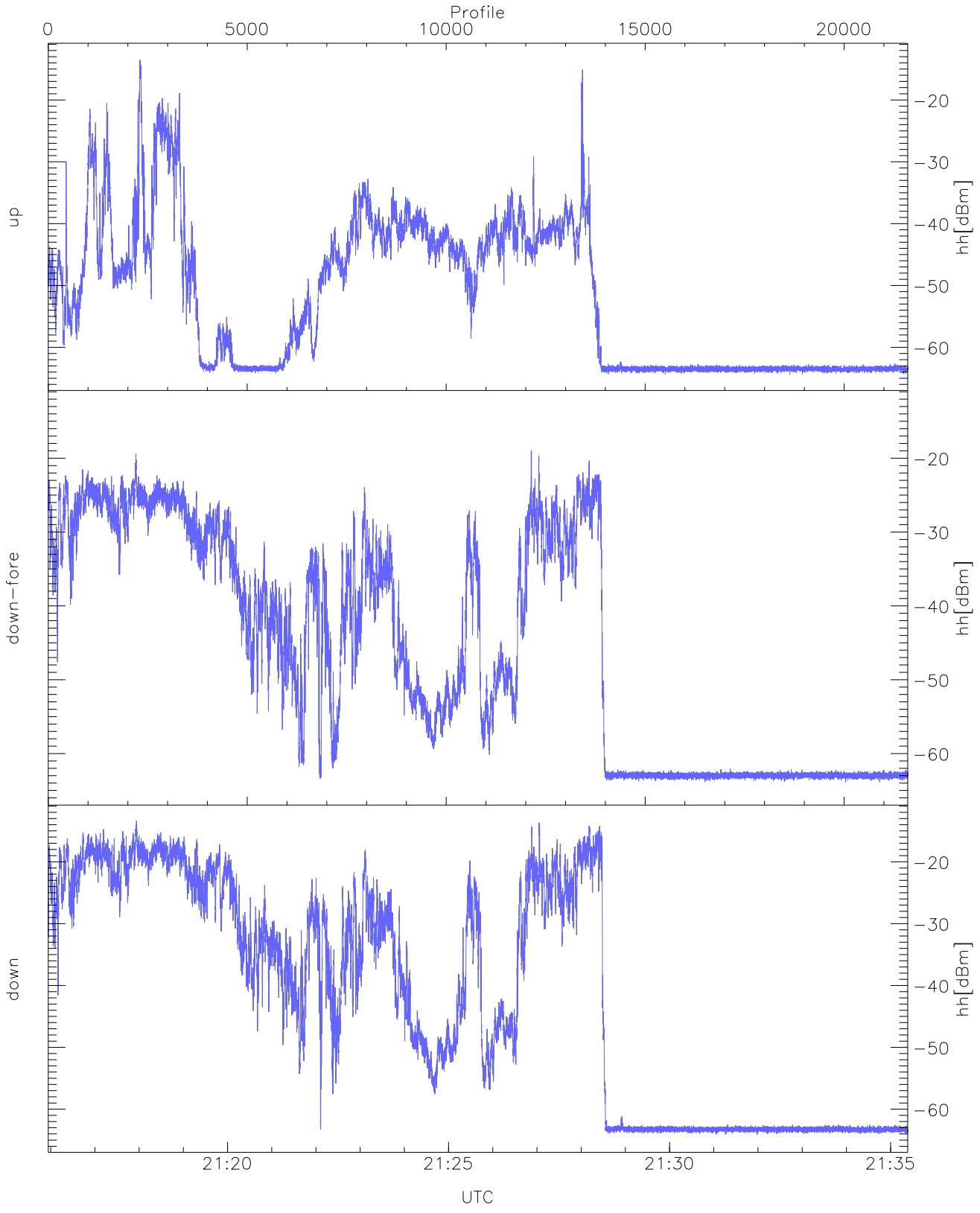
WCR2 CPP Averaged Received power for all recorded gates
blue: 211557-212540, 10801 profiles averaged
red: 212540-213523, 10800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 211557-212540, 10801 profiles averaged
red: 212540-213523, 10800 profiles averaged

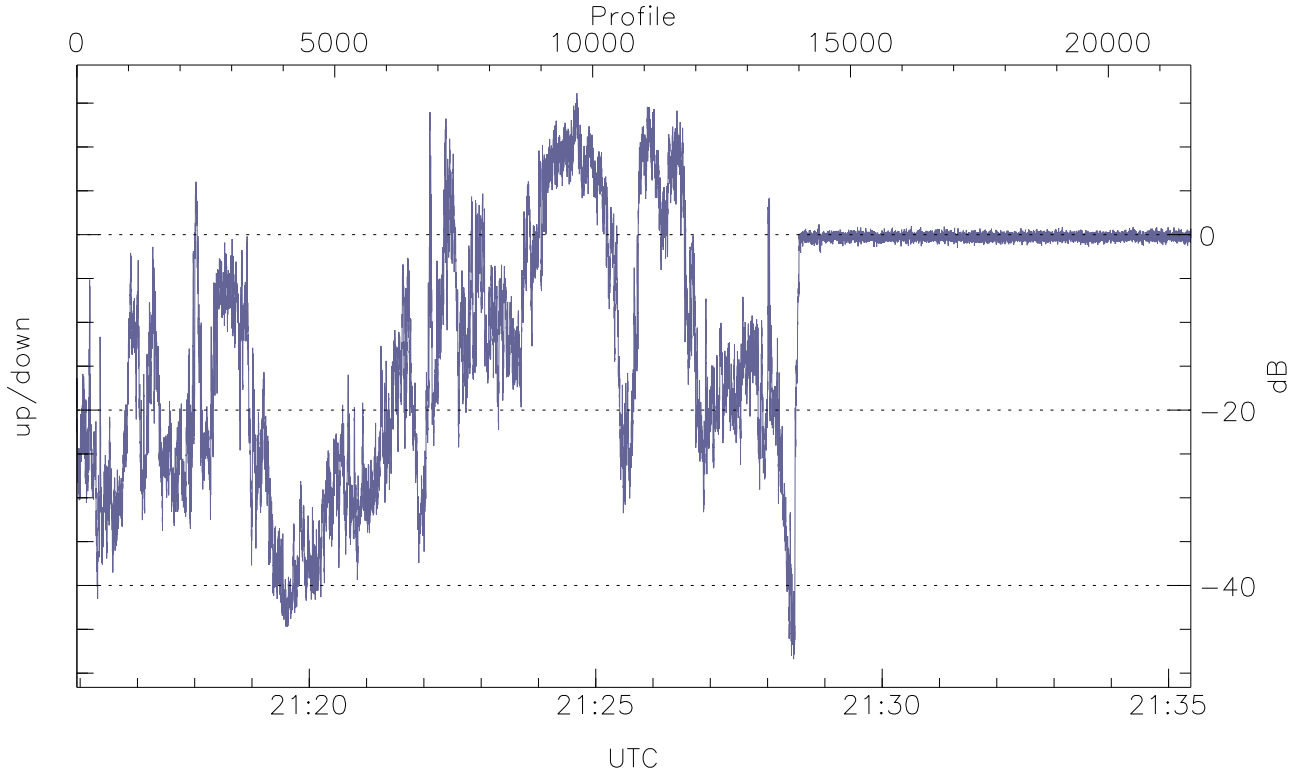


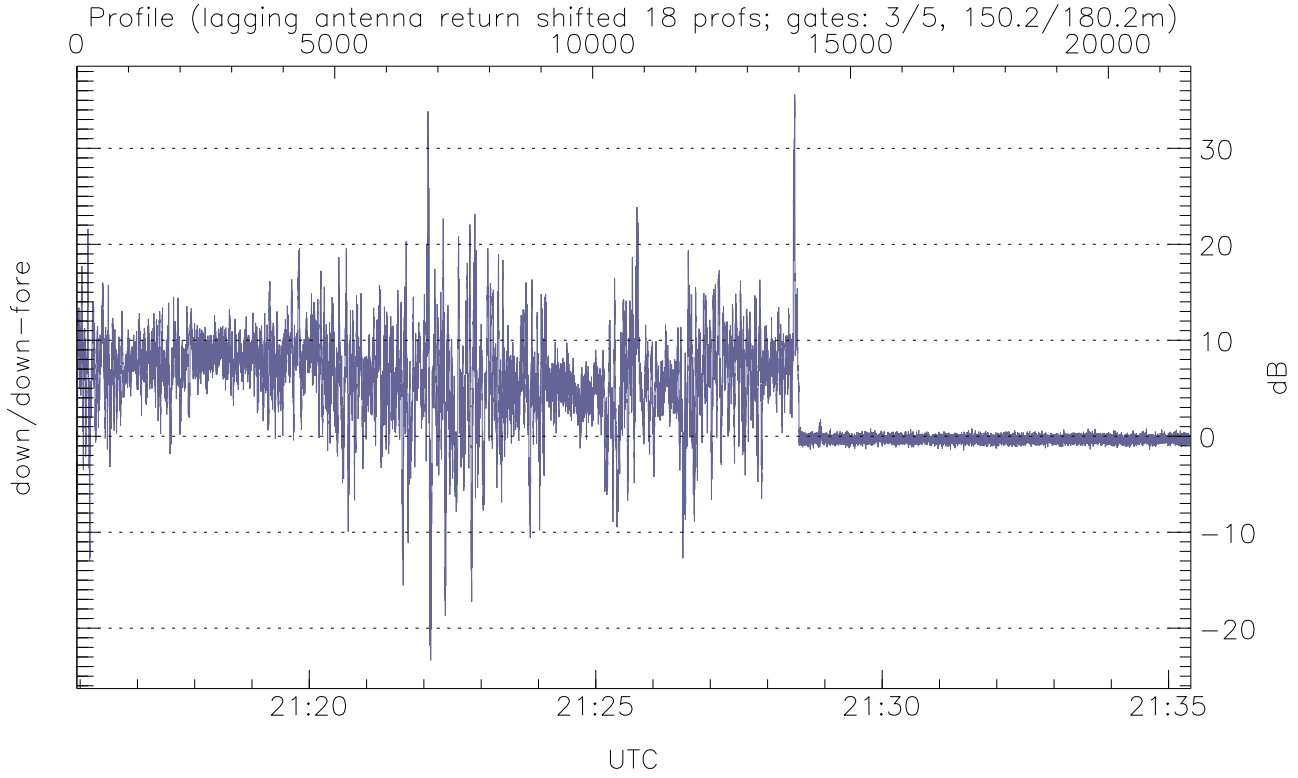
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

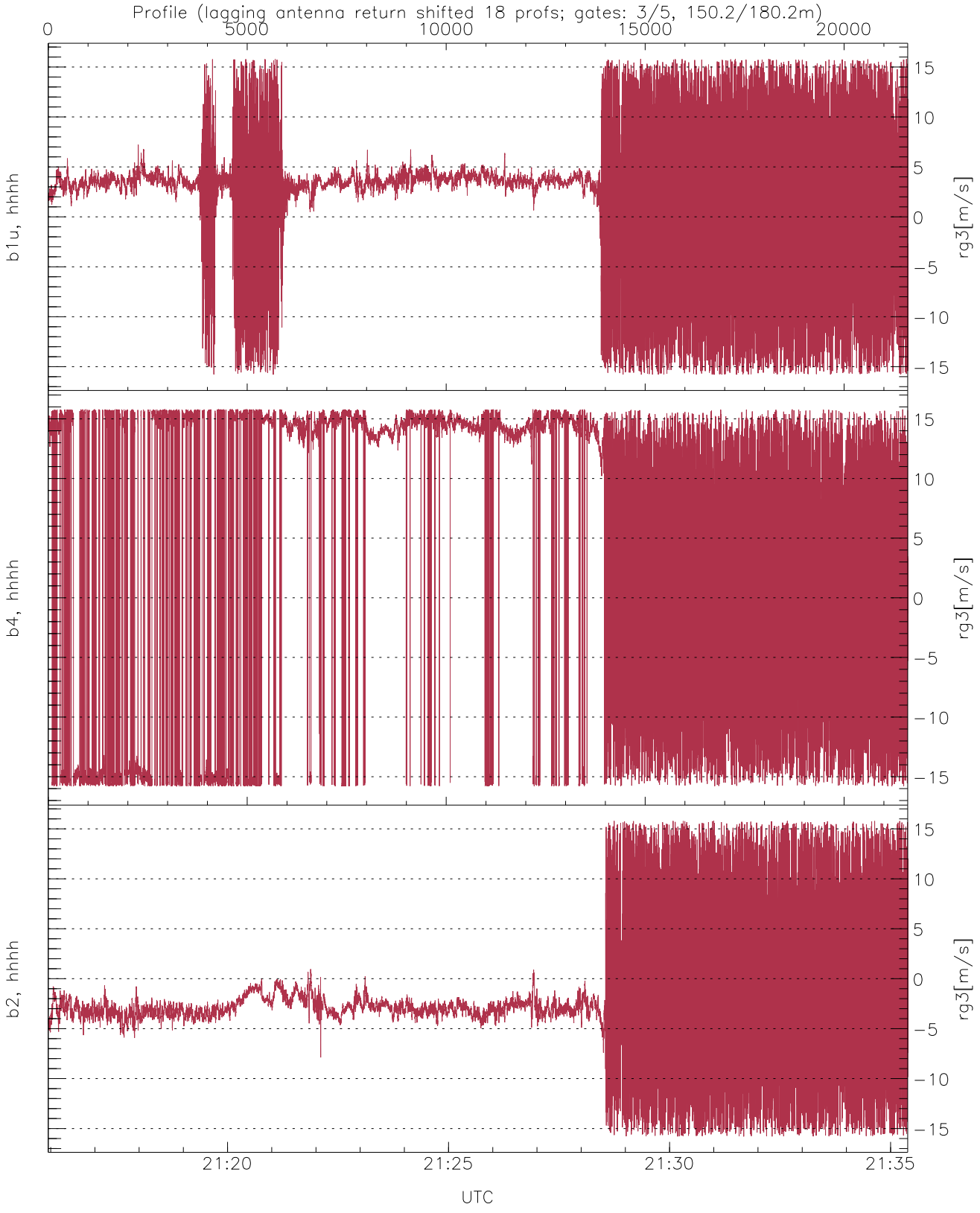
	Min	Max	Mean
up(hh[dBm])	-64.43	-13.46	-36.09
down-fore(hh[dBm])	-63.87	-18.98	-31.53
down(hh[dBm])	-64.16	-13.38	-24.82





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

	Min	Max	Mean
up/down(dB)	-48.39	16.12	-10.18
down/down-fore(dB)	-23.34	35.61	3.99



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	2.00	6.00
b4, hhhh(rg3[m/s])	-15.80	15.80	4.34	12.36
b2, hhhh(rg3[m/s])	-15.79	15.80	-2.09	5.45