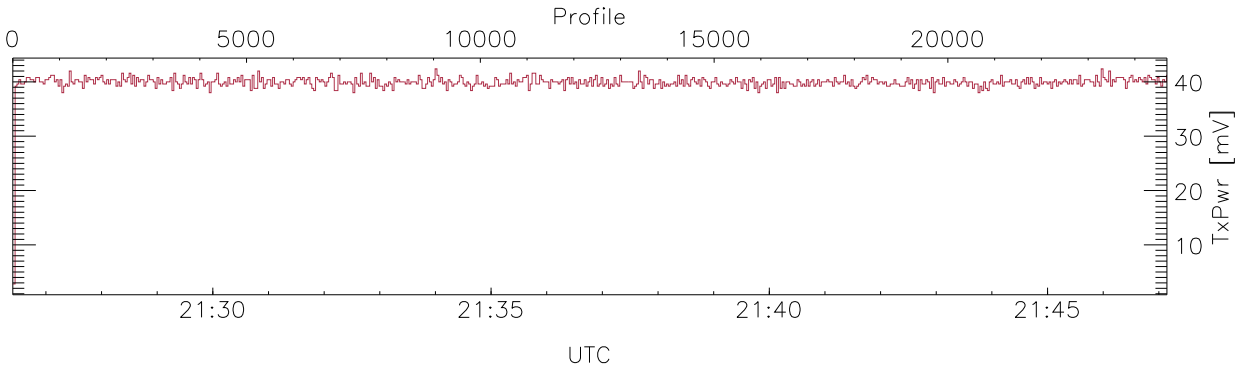
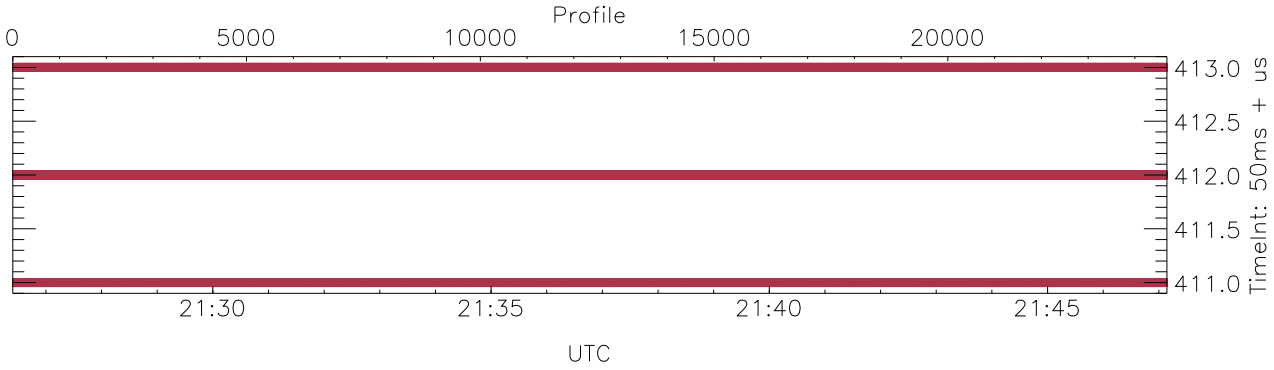
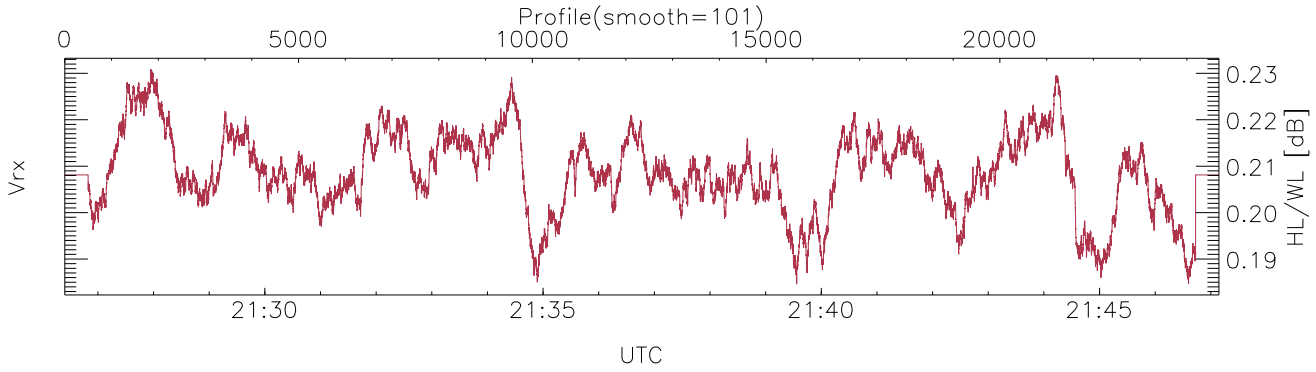
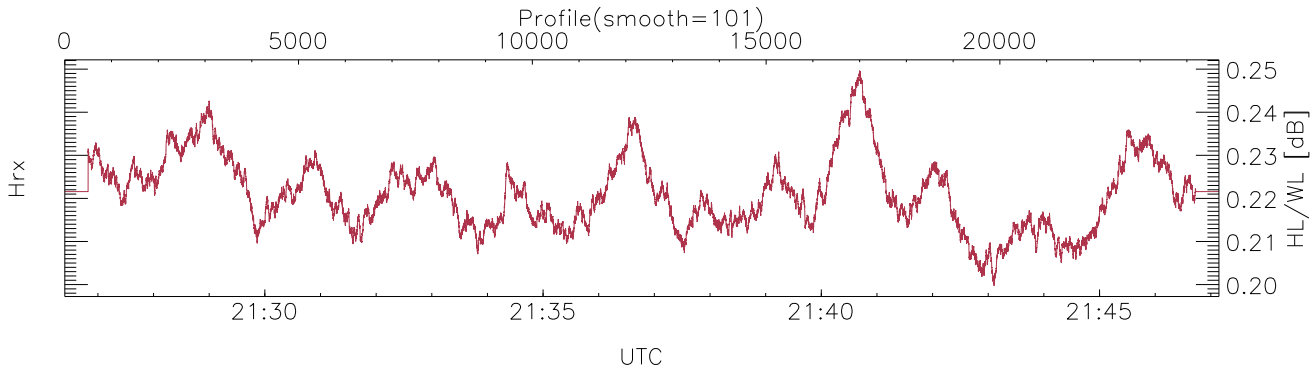


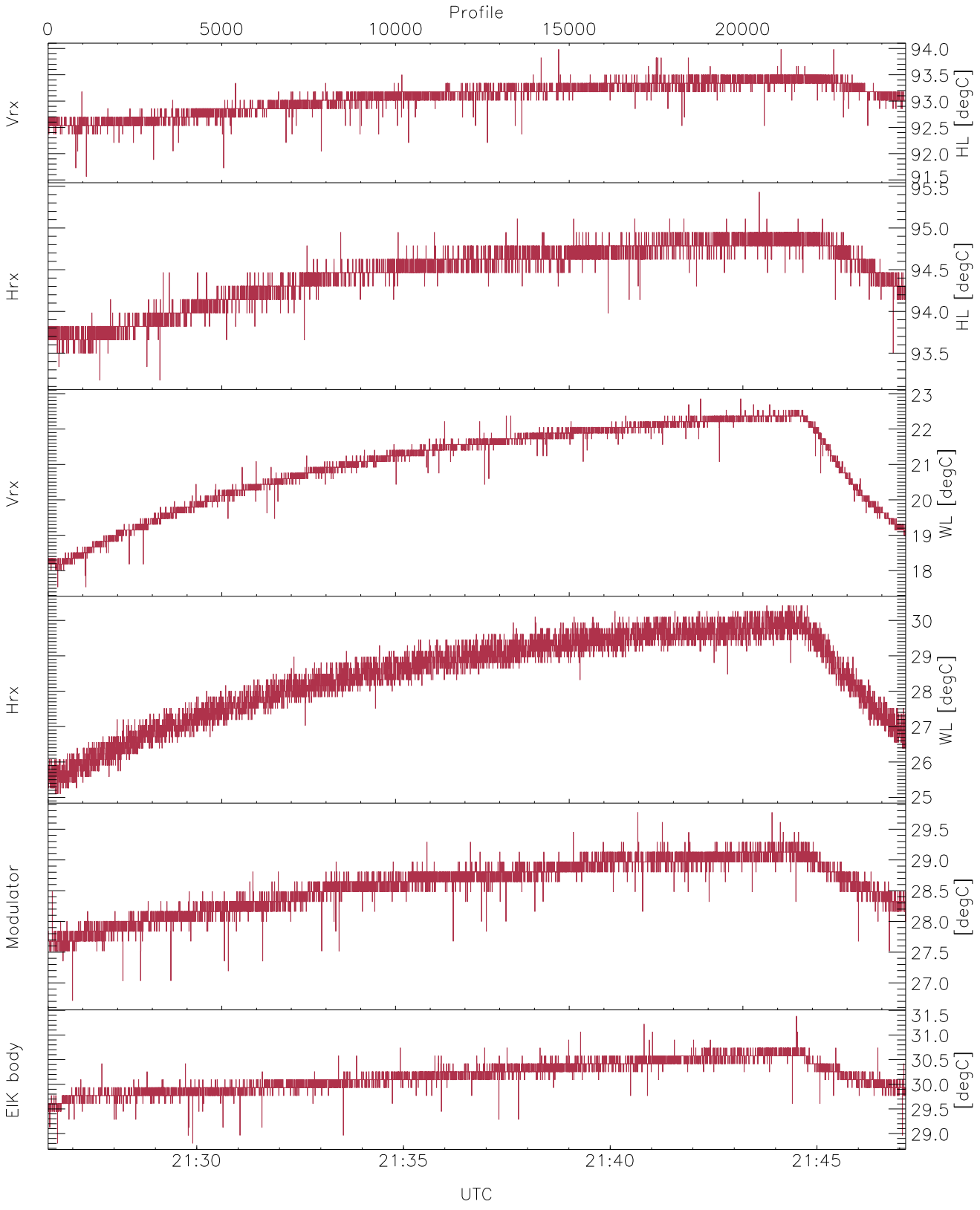






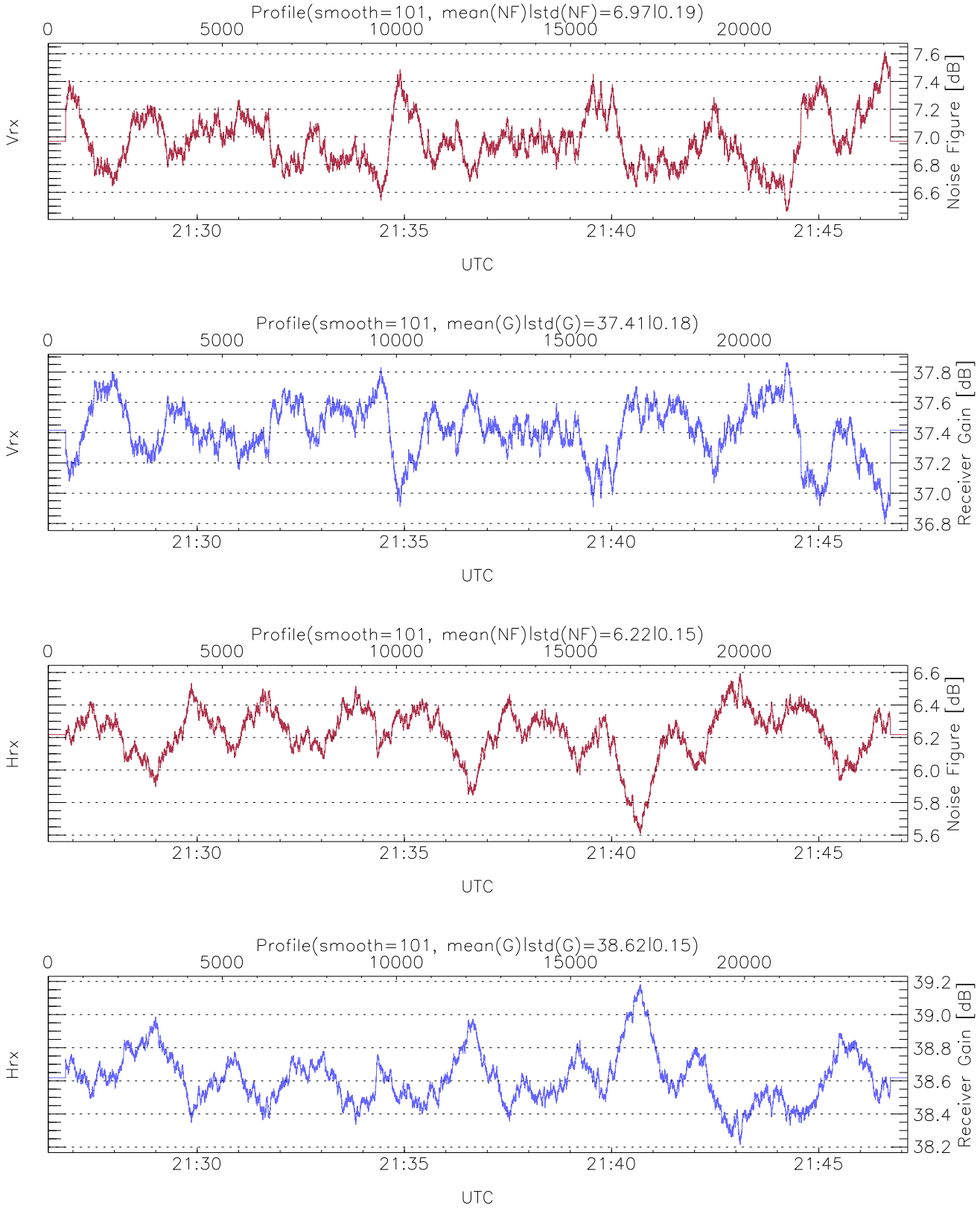
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 21:26:24-21:47:09, Dur: 1244.49s
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): 24687/24687, 0-24686/21:26:24-21:47:09
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



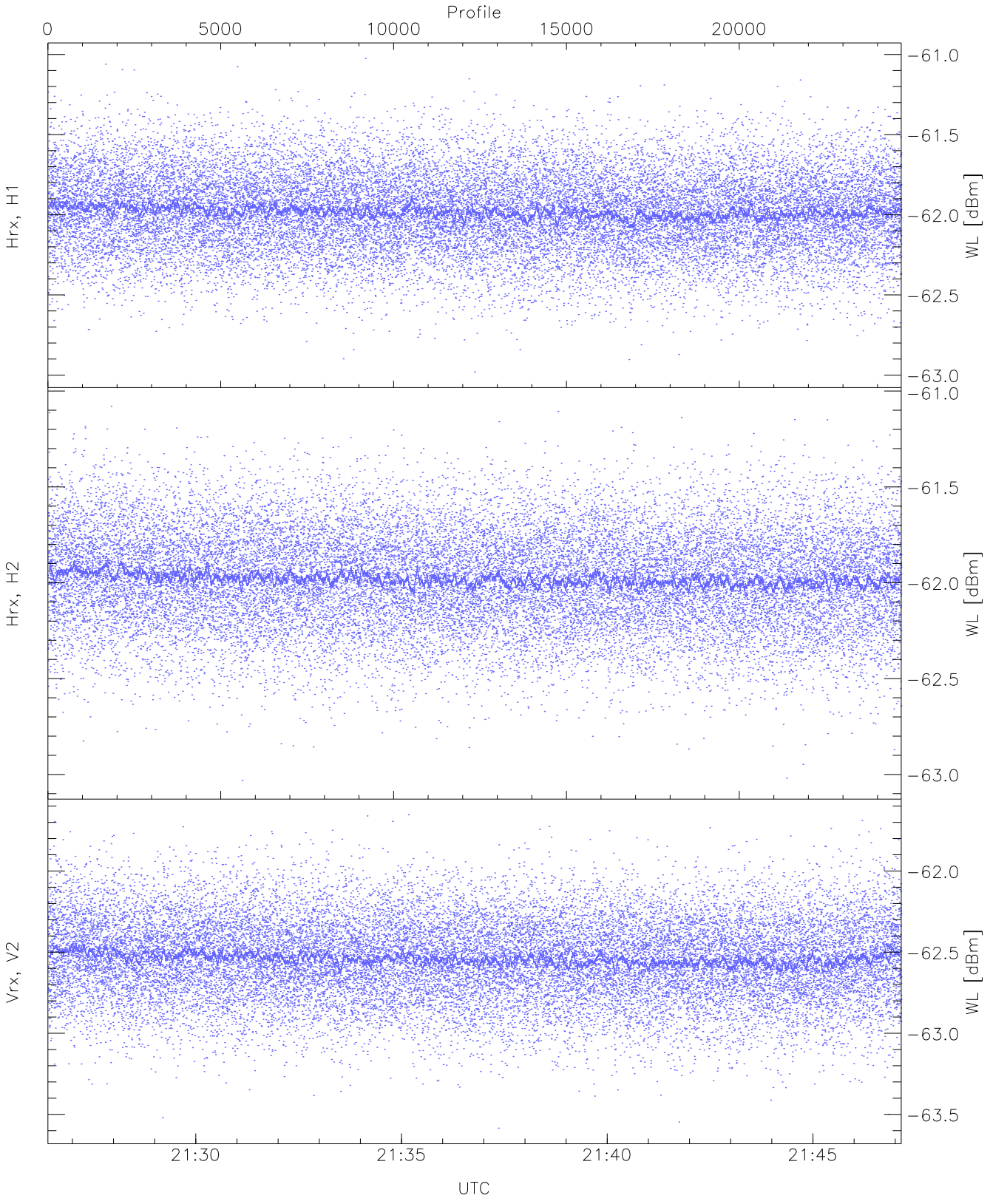
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,17,25,26,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,30,29,31
LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,0,0
EIK Faults(# prof affected):
HVPS (11)



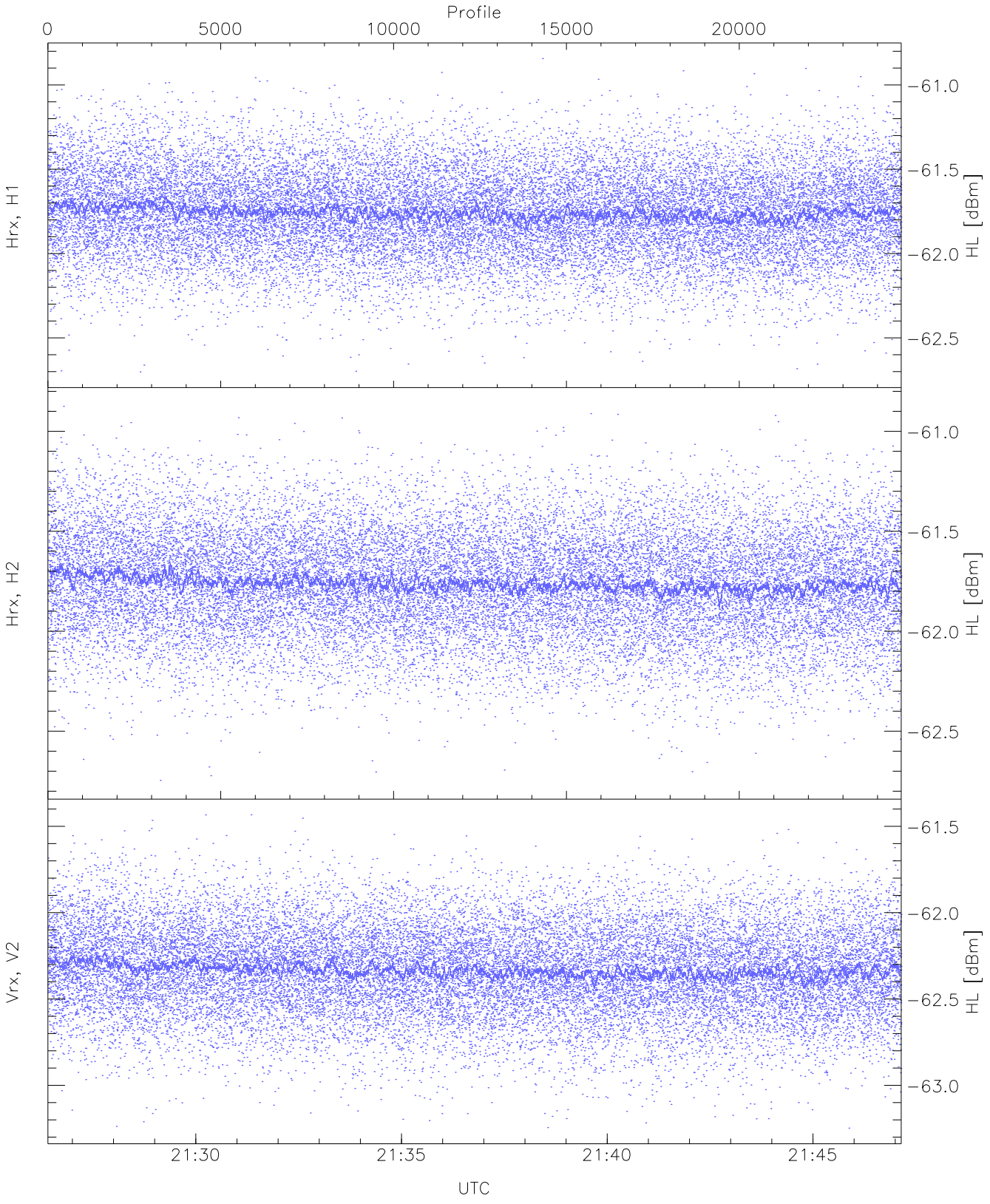
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 481 pixs, 11 gates, 481 profs, 1 prods



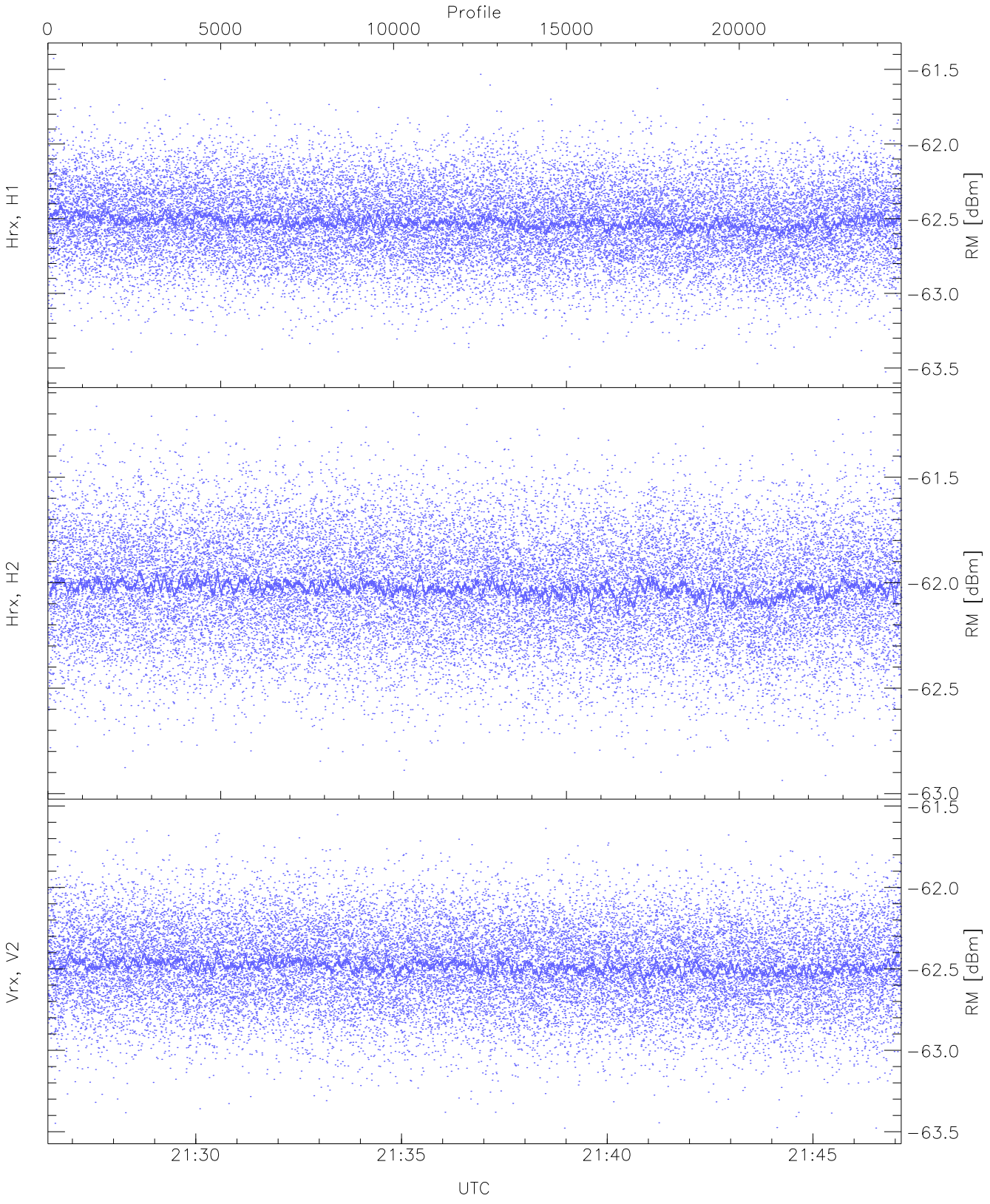
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.98	-61.03	-61.98	-61.98	-74.57
Hrx, H2(WL [dBm])	-63.03	-61.08	-61.98	-61.98	-74.50
Vrx, V2(WL [dBm])	-63.58	-61.65	-62.54	-62.54	-75.08



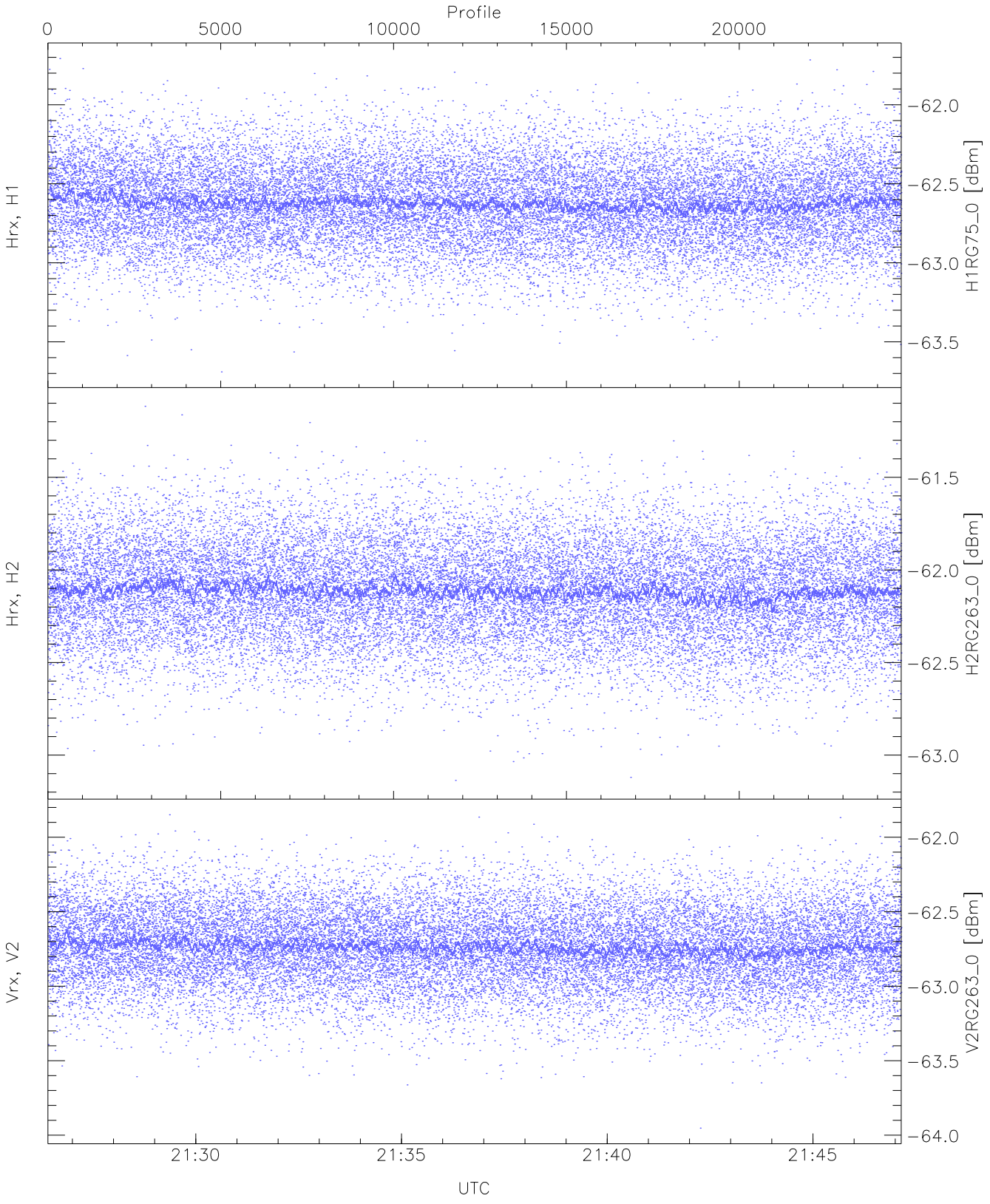
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.70	-60.84	-61.75	-61.76	-74.32
Hrx, H2(HL [dBm])	-62.75	-60.87	-61.76	-61.76	-74.29
Vrx, V2(HL [dBm])	-63.25	-61.43	-62.33	-62.34	-74.88



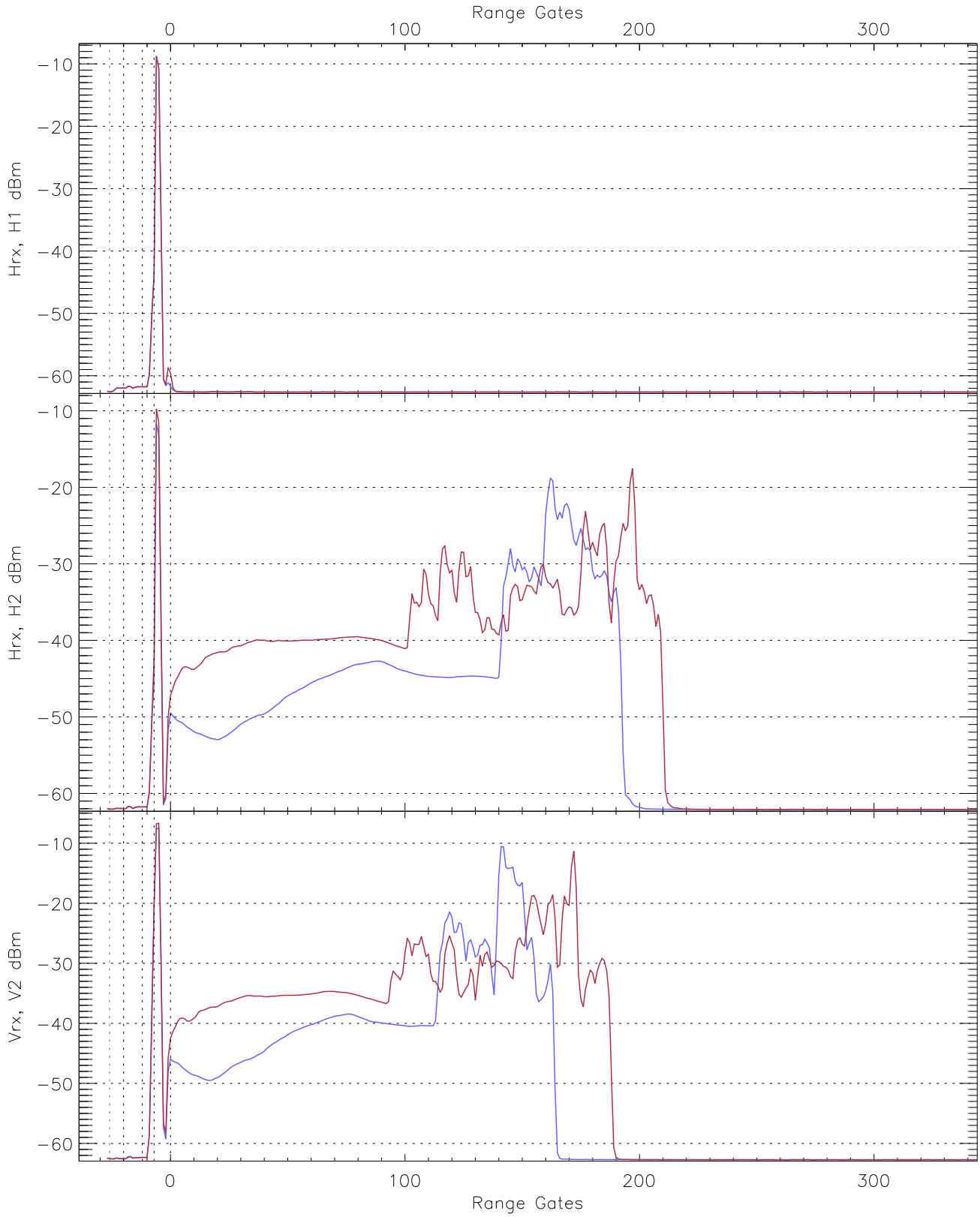
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.53	-61.43	-62.52	-62.52	-75.05
Hrx, H2(RM [dBm])	-62.94	-61.16	-62.02	-62.03	-74.60
Vrx, V2(RM [dBm])	-63.48	-61.55	-62.48	-62.48	-75.00

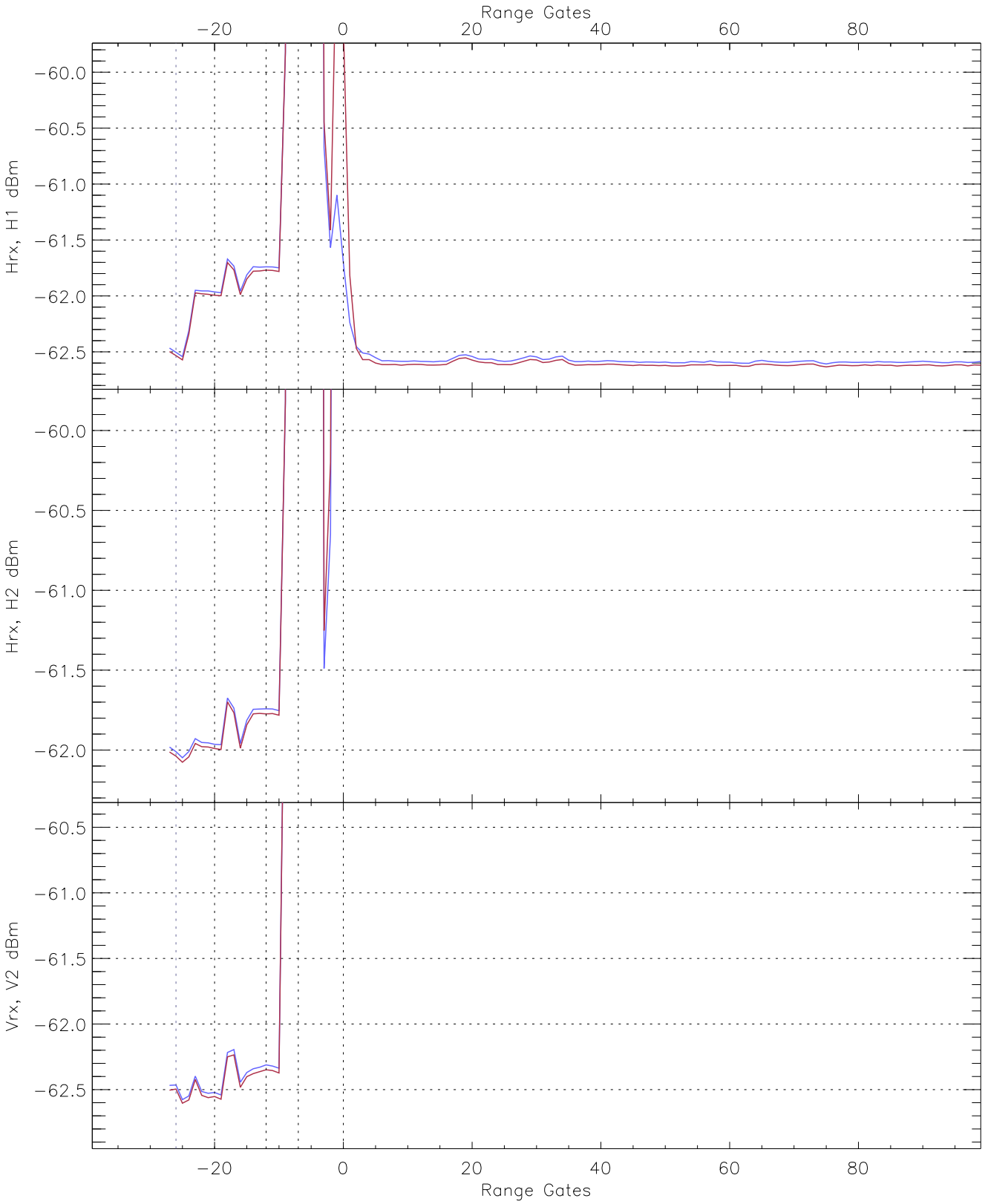


WCR2 CPP "Best" estimate Receivers Noise Power

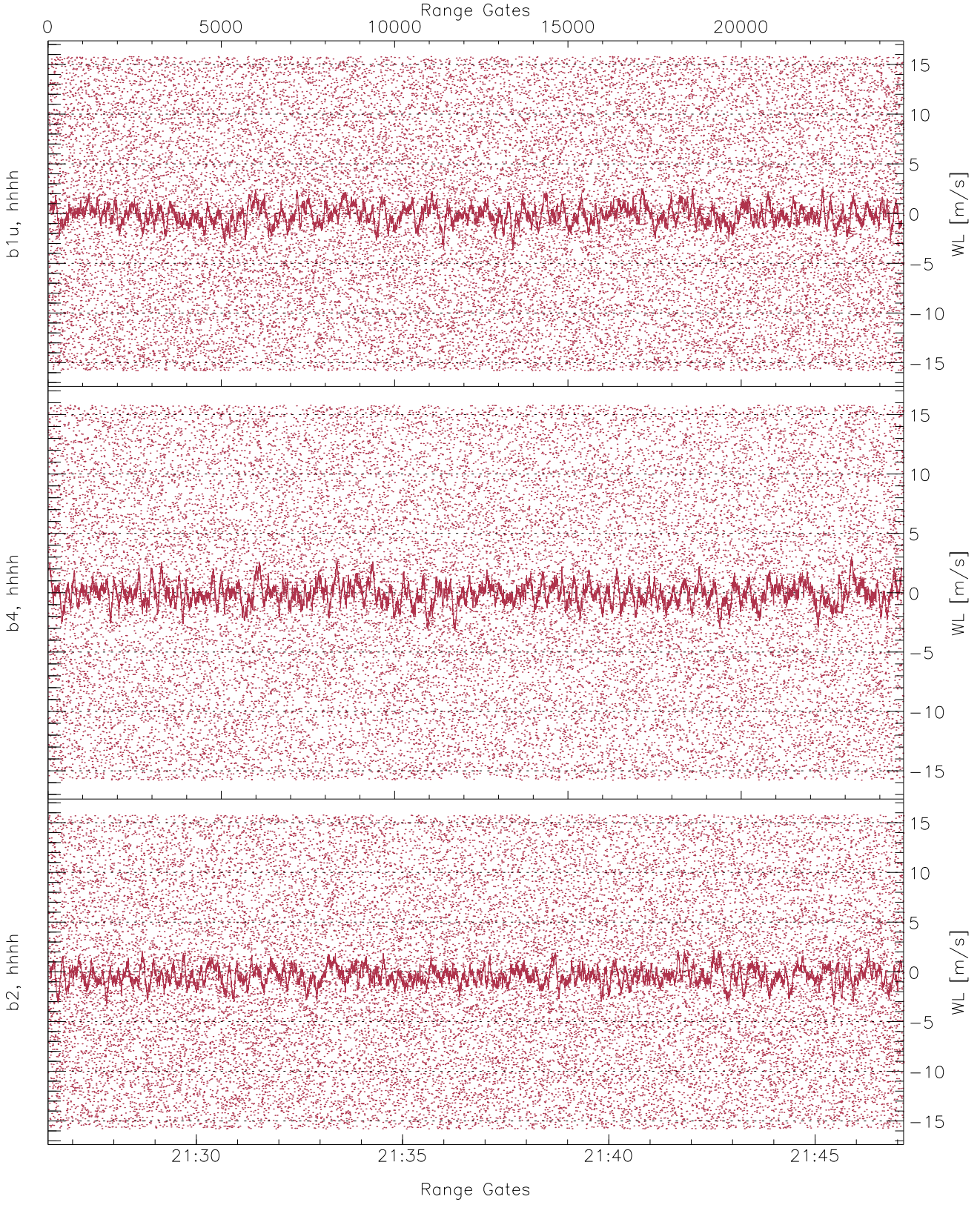
	Min	Max	Mean	Median	StDev
H1RG75_0 [dBm]	-63.69	-61.71	-62.62	-62.62	-75.14
H2RG263_0 [dBm]	-63.14	-61.12	-62.11	-62.11	-74.65
V2RG263_0 [dBm]	-63.95	-61.85	-62.73	-62.74	-75.27



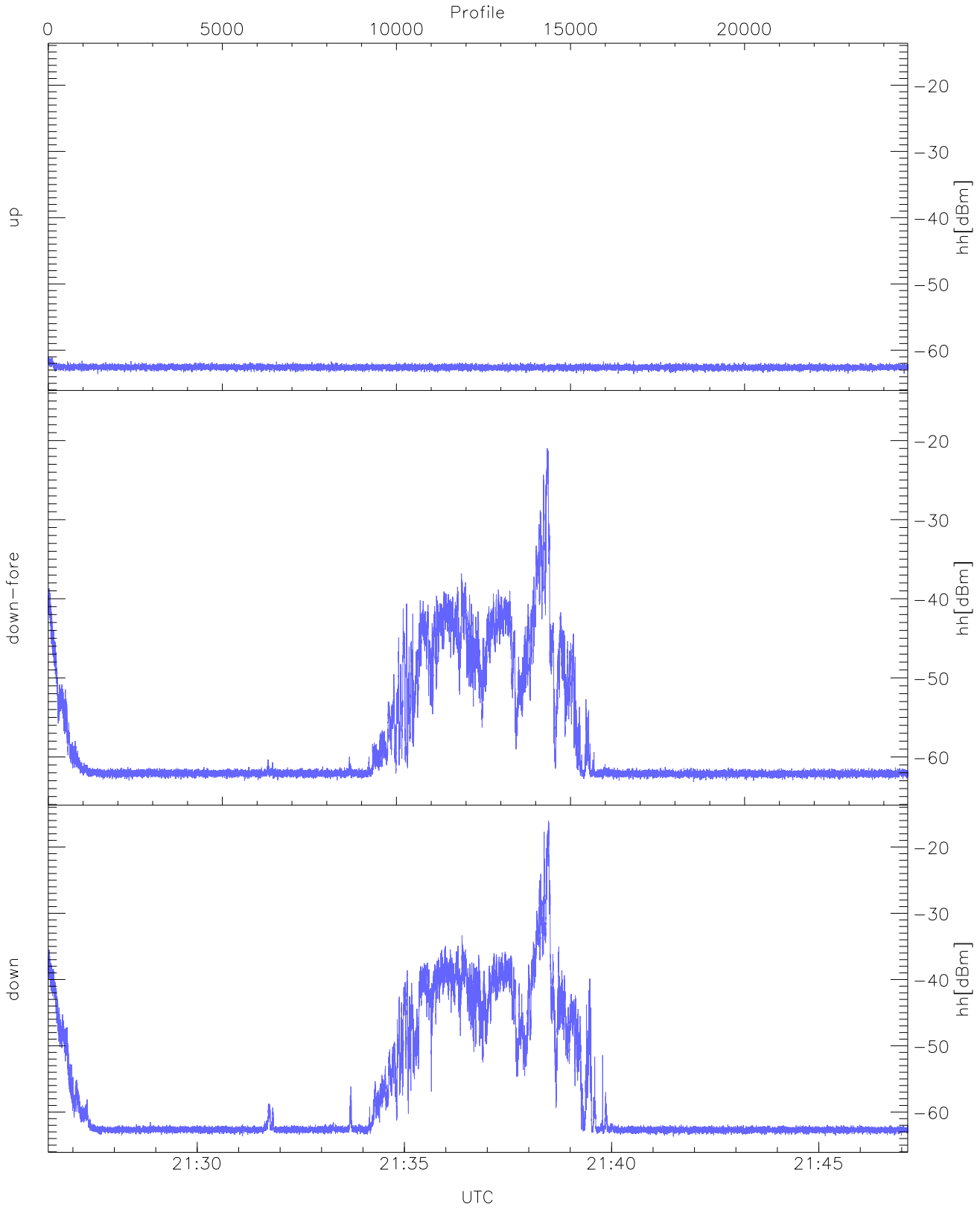
WCR2 CPP Averaged Received power for all recorded gates
blue: 212624-213647, 12344 profiles averaged
red: 213647-214709, 12344 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 212624-213647, 12344 profiles averaged
red: 213647-214709, 12344 profiles averaged

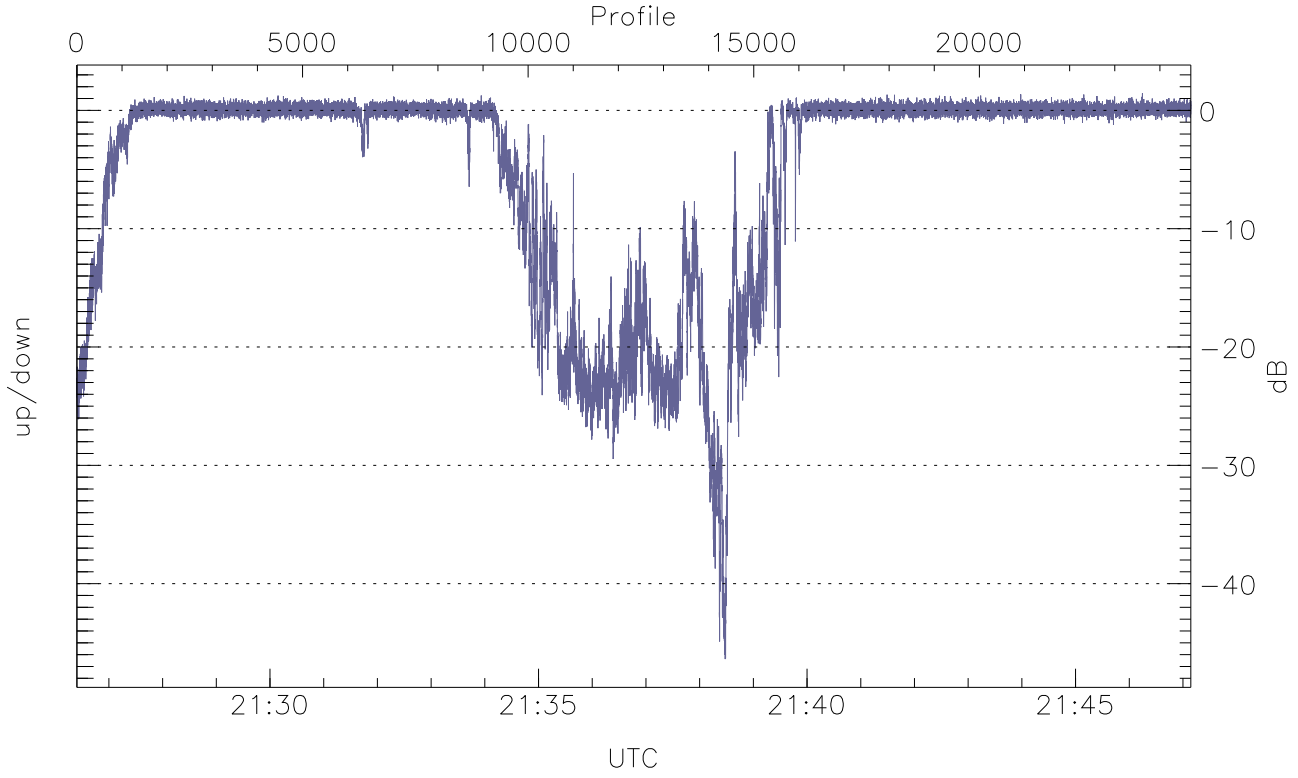


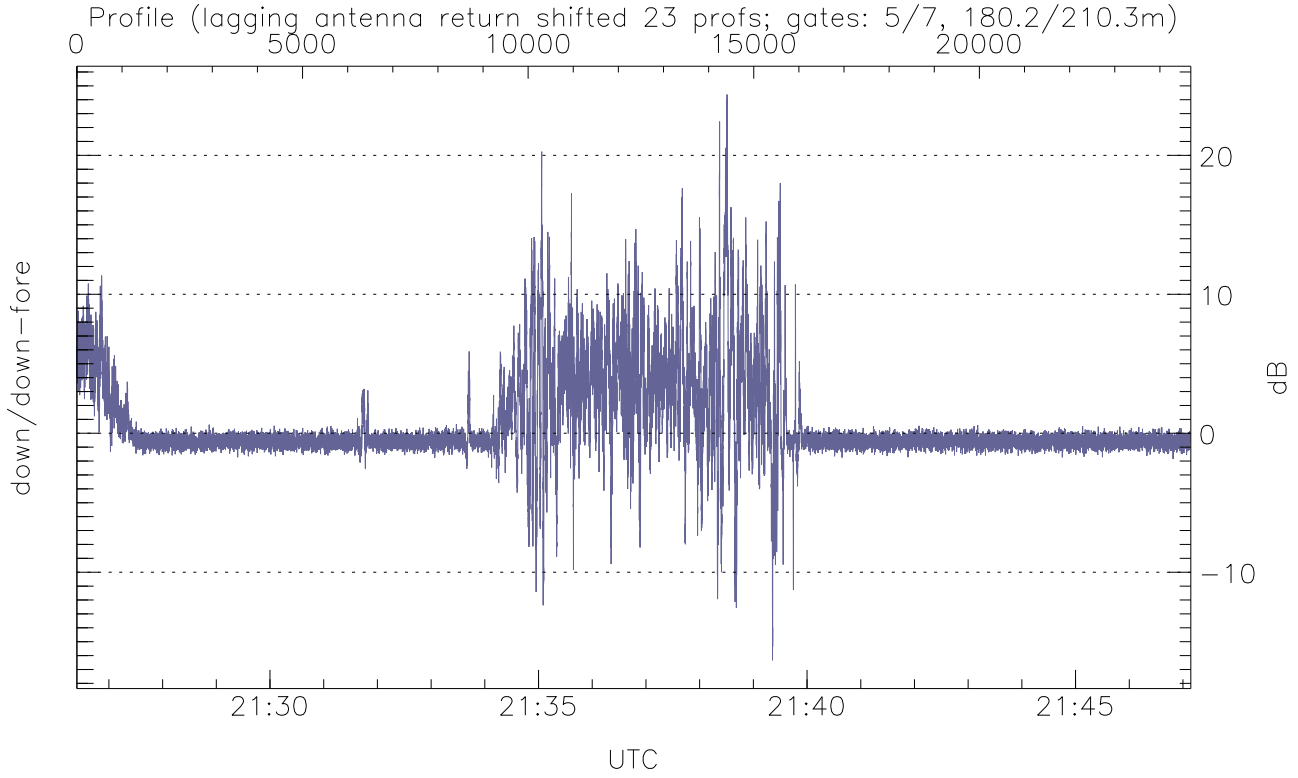
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

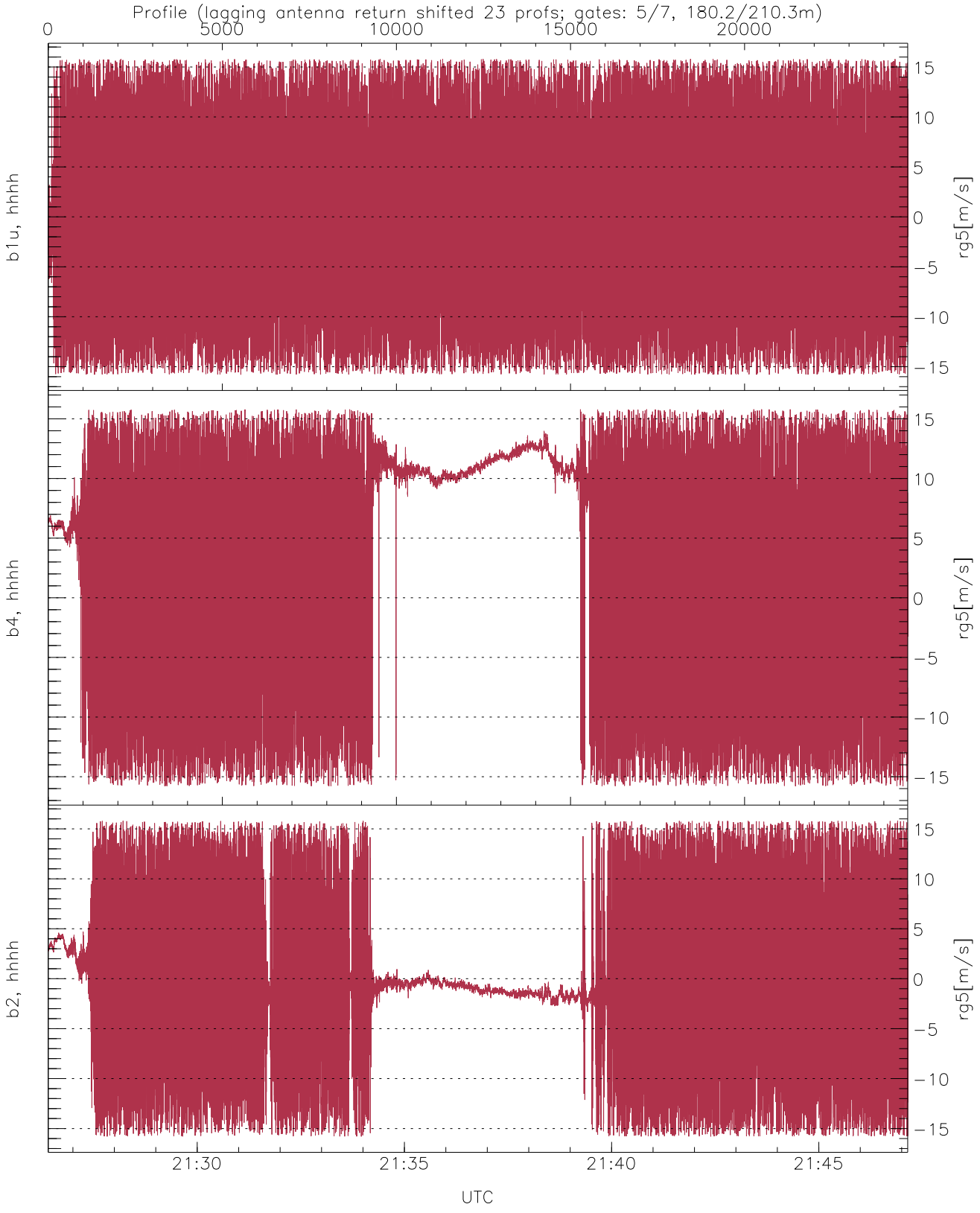
	Min	Max	Mean
up(hh[dBm])	-63.60	-60.97	-62.58
down-fore(hh[dBm])	-63.15	-21.01	-45.89
down(hh[dBm])	-63.70	-16.05	-41.53





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

	Min	Max	Mean
up/down(dB)	-46.37	1.44	-5.10
down/down-fore(dB)	-16.34	24.38	0.71



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.80	15.80	-0.19	8.97
b4, hhhh(rg5[m/s])	-15.80	15.80	3.19	9.01
b2, hhhh(rg5[m/s])	-15.80	15.80	-0.54	7.34