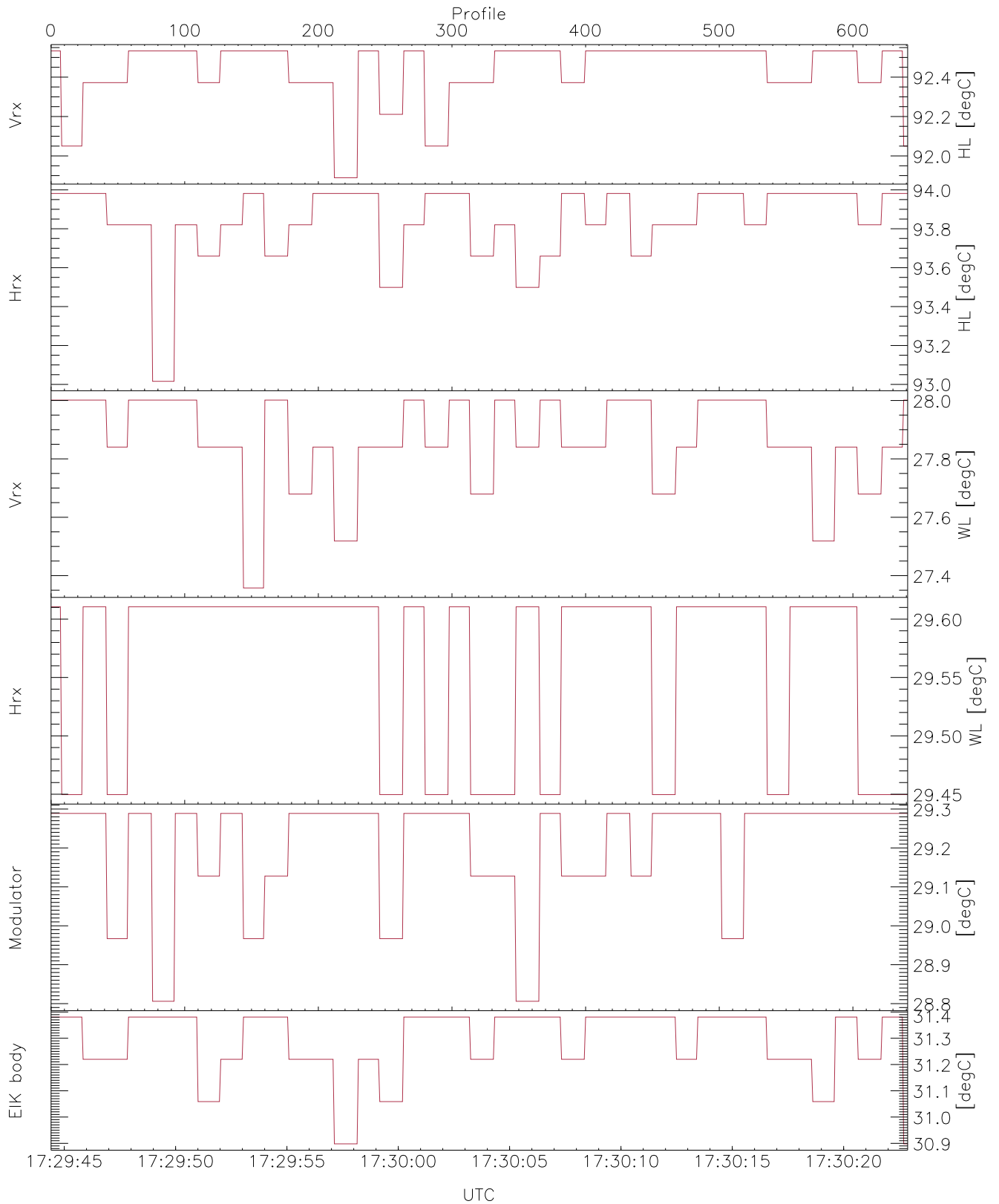


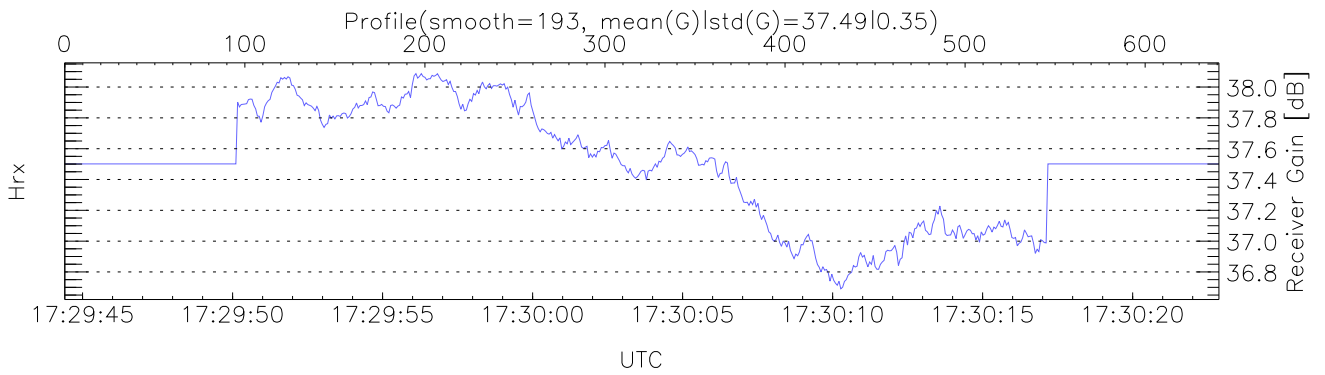
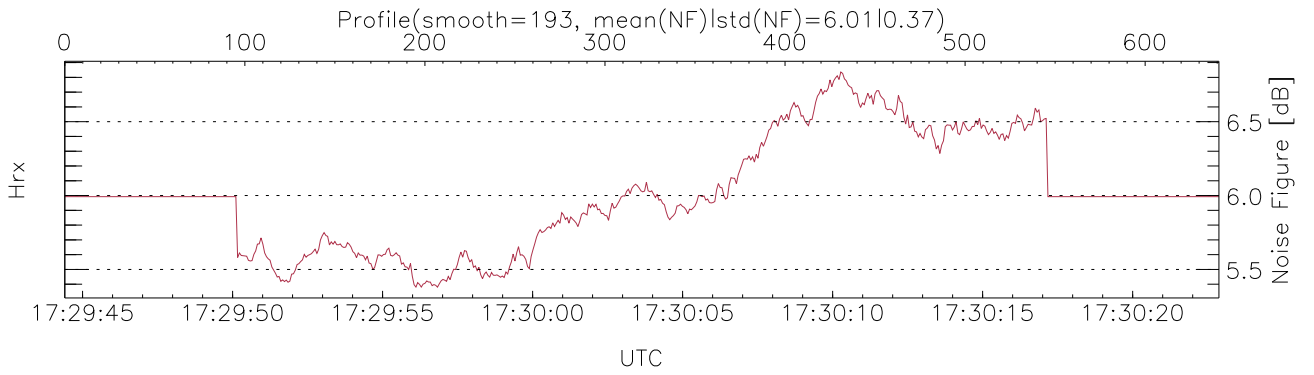
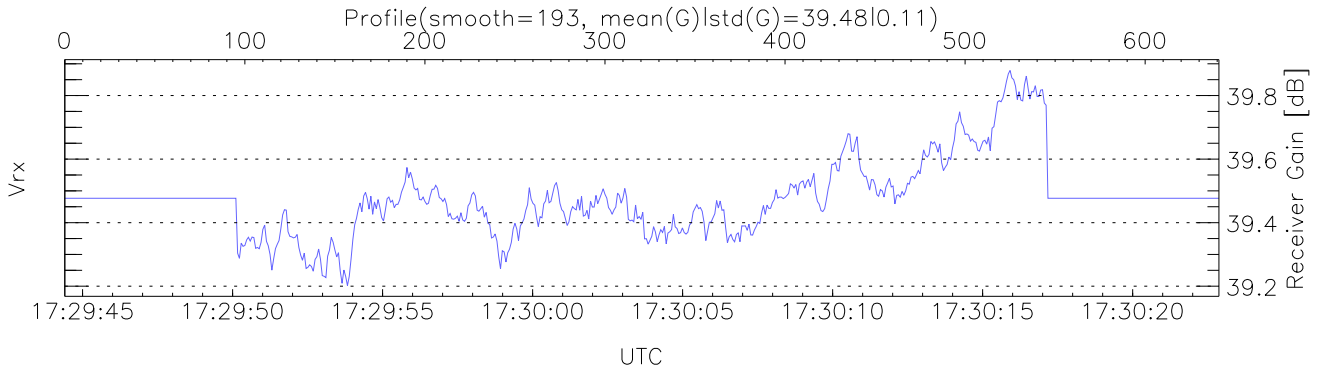
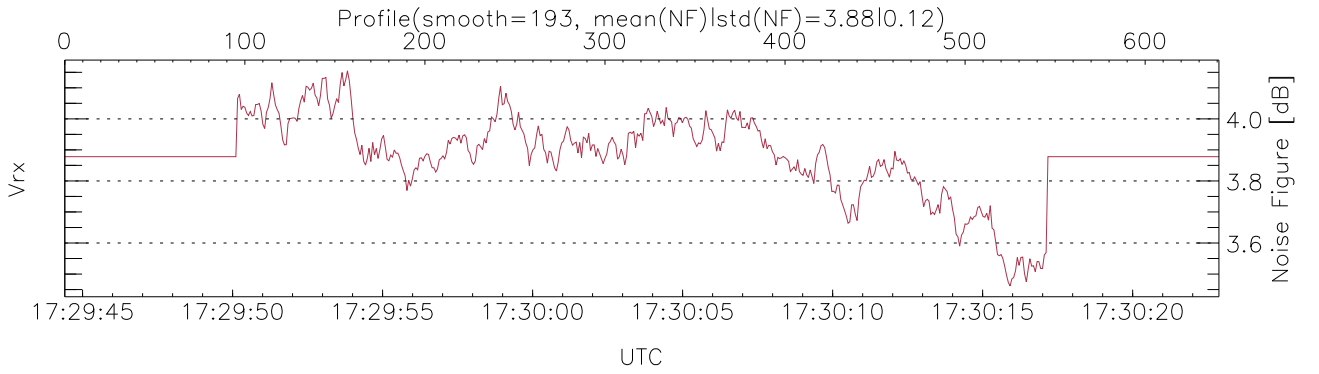
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:29:44-17:30:23, TimeCor: 0.00s, Dur: 38.47s  
 TimeFlg: 1, TFPstatus constant.  
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7  
 NumRec(r/t): 642/642, 0-641/17:29:44-17:30:23  
 AcqTime: 60.0ms, Rate: 0.341MB/s, Averages (req.,actual): 200,200  
 Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 V2 V2 H2 H2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rqs): 94, 3598, 7.5 m, Gates: 468, Aspect: 1.4  
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



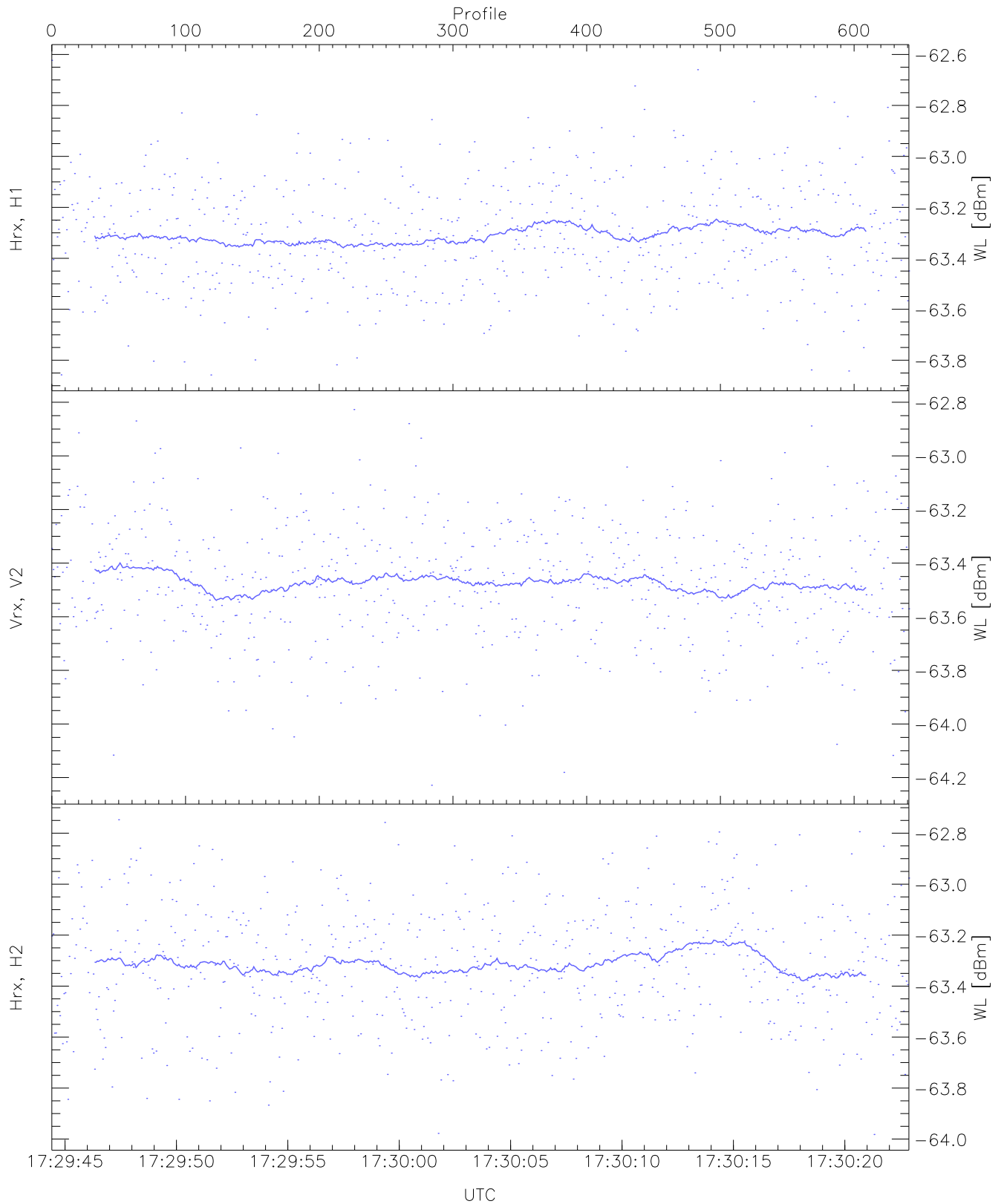
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,27,29,28,30  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,28,29,29,31  
 LOalarm(20,240,2817,14861 MHz): None  
 EIK/Modulator Faults: None



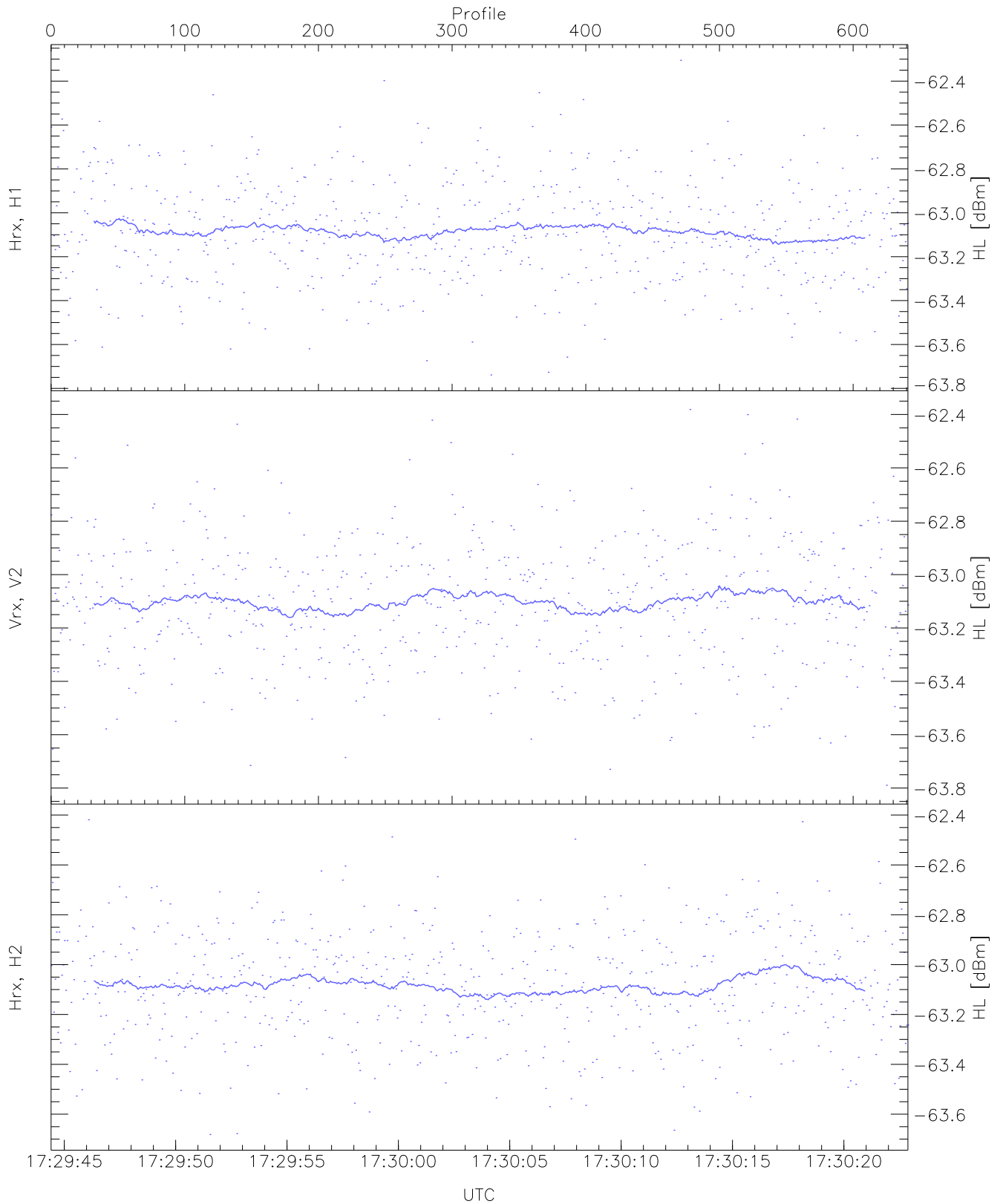
### WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)



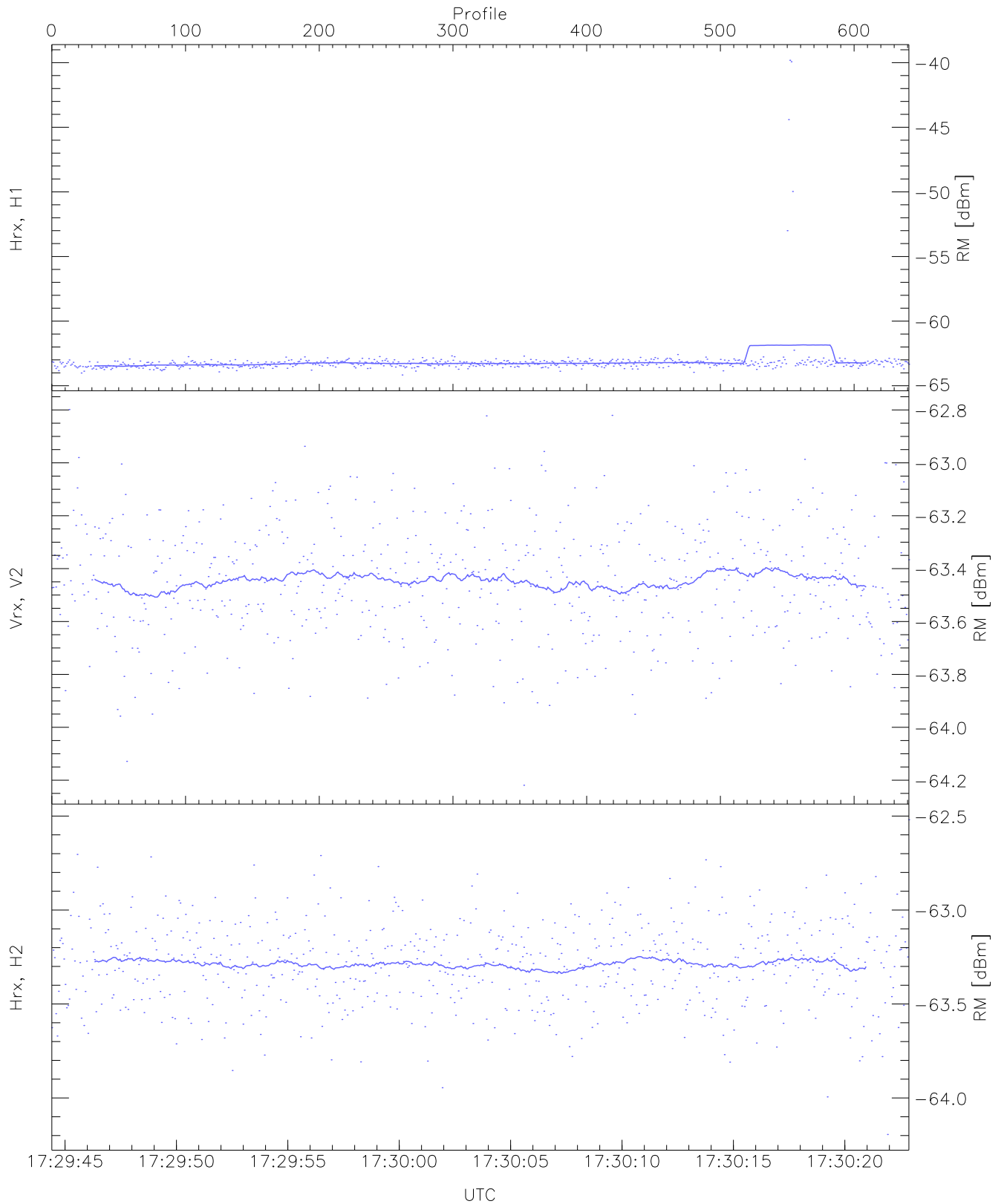
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.86	-62.62	-63.30	-63.31	-76.54
Vrx, V2 (WL [dBm])	-64.23	-62.83	-63.47	-63.46	-76.50
Hrx, H2 (WL [dBm])	-63.98	-62.75	-63.31	-63.32	-76.13



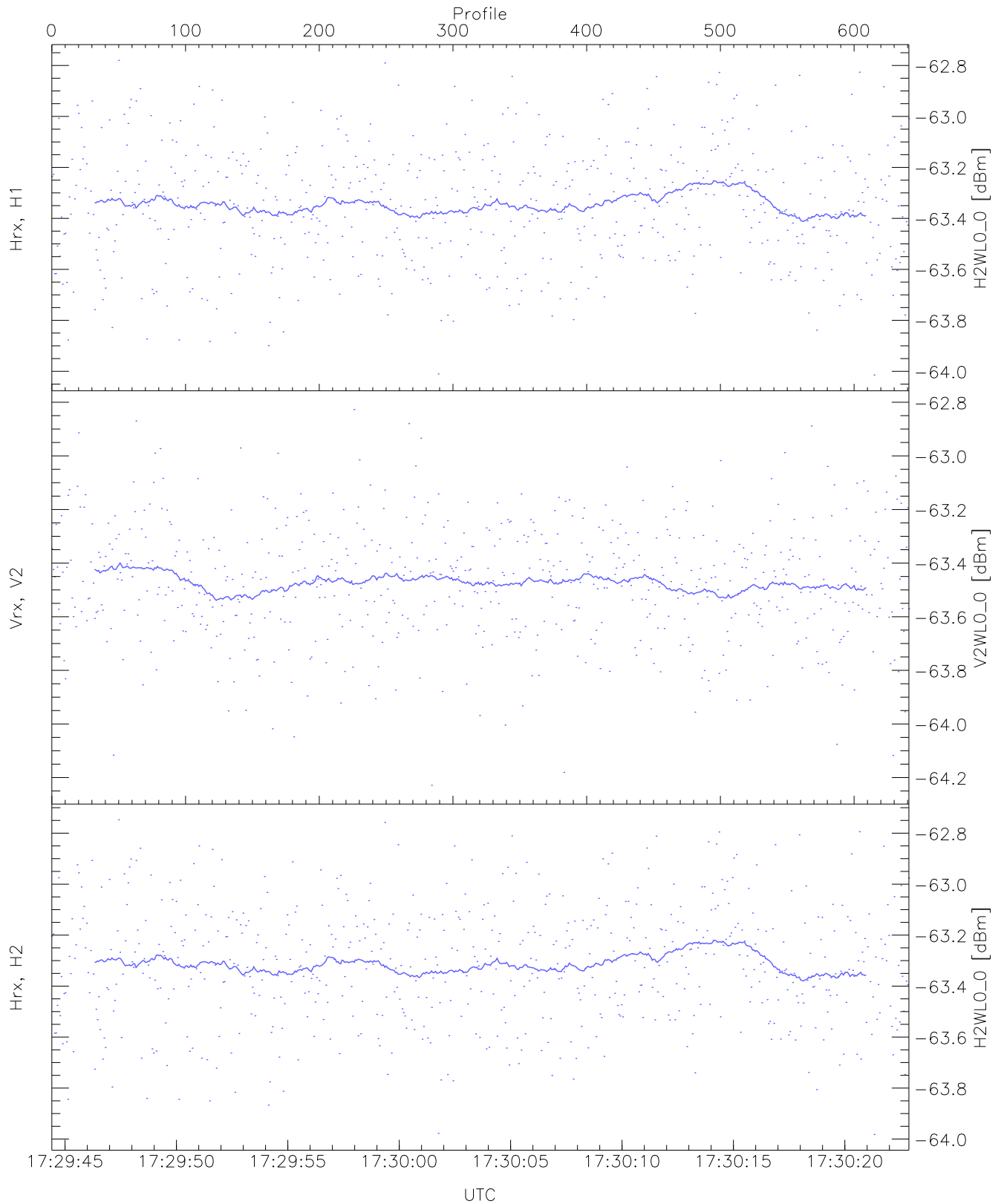
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.74	-62.31	-63.08	-63.10	-75.91
Vrx, V2 (HL [dBm])	-63.79	-62.38	-63.10	-63.10	-75.88
Hrx, H2 (HL [dBm])	-63.68	-62.42	-63.08	-63.08	-76.19



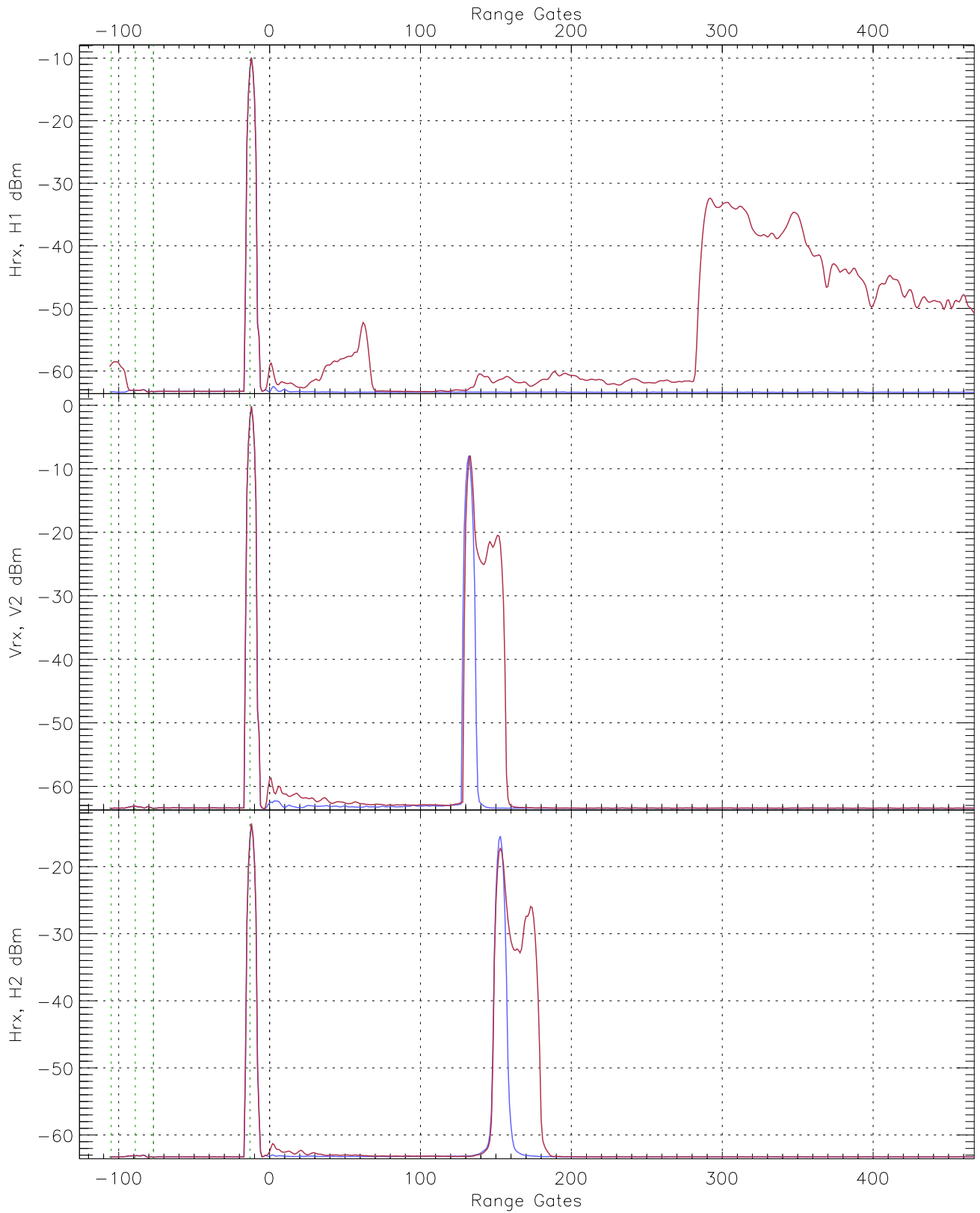
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.17	-39.82	-60.63	-63.29	-52.30
Vrx, V2 (RM [dBm])	-64.22	-62.80	-63.44	-63.44	-76.58
Hrx, H2 (RM [dBm])	-64.19	-62.52	-63.28	-63.28	-76.22



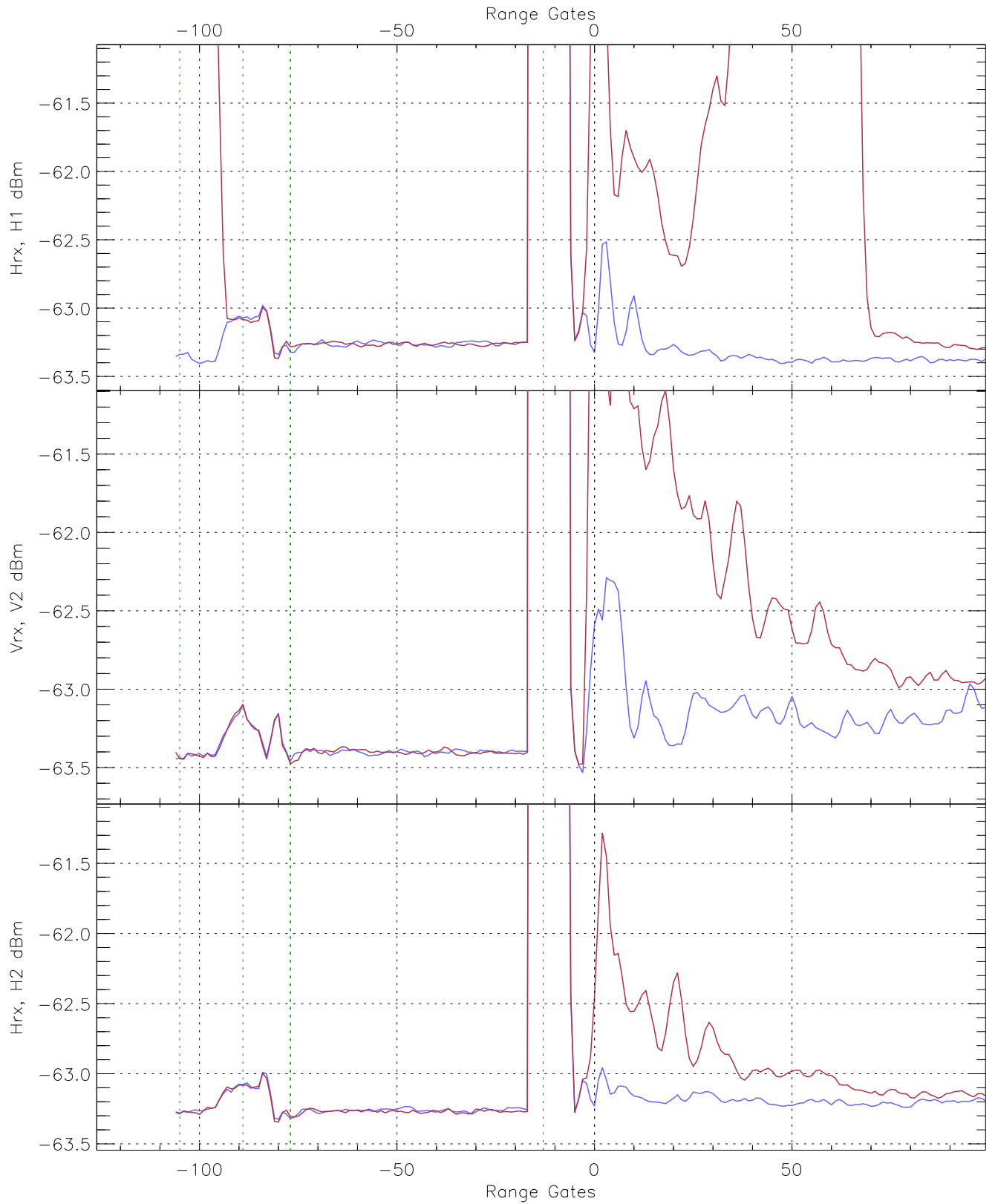
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H2WL0_0 [dBm]	-64.01	-62.78	-63.34	-63.35	-76.16
V2WL0_0 [dBm]	-64.23	-62.83	-63.47	-63.46	-76.50
H2WL0_0 [dBm]	-63.98	-62.75	-63.31	-63.32	-76.13

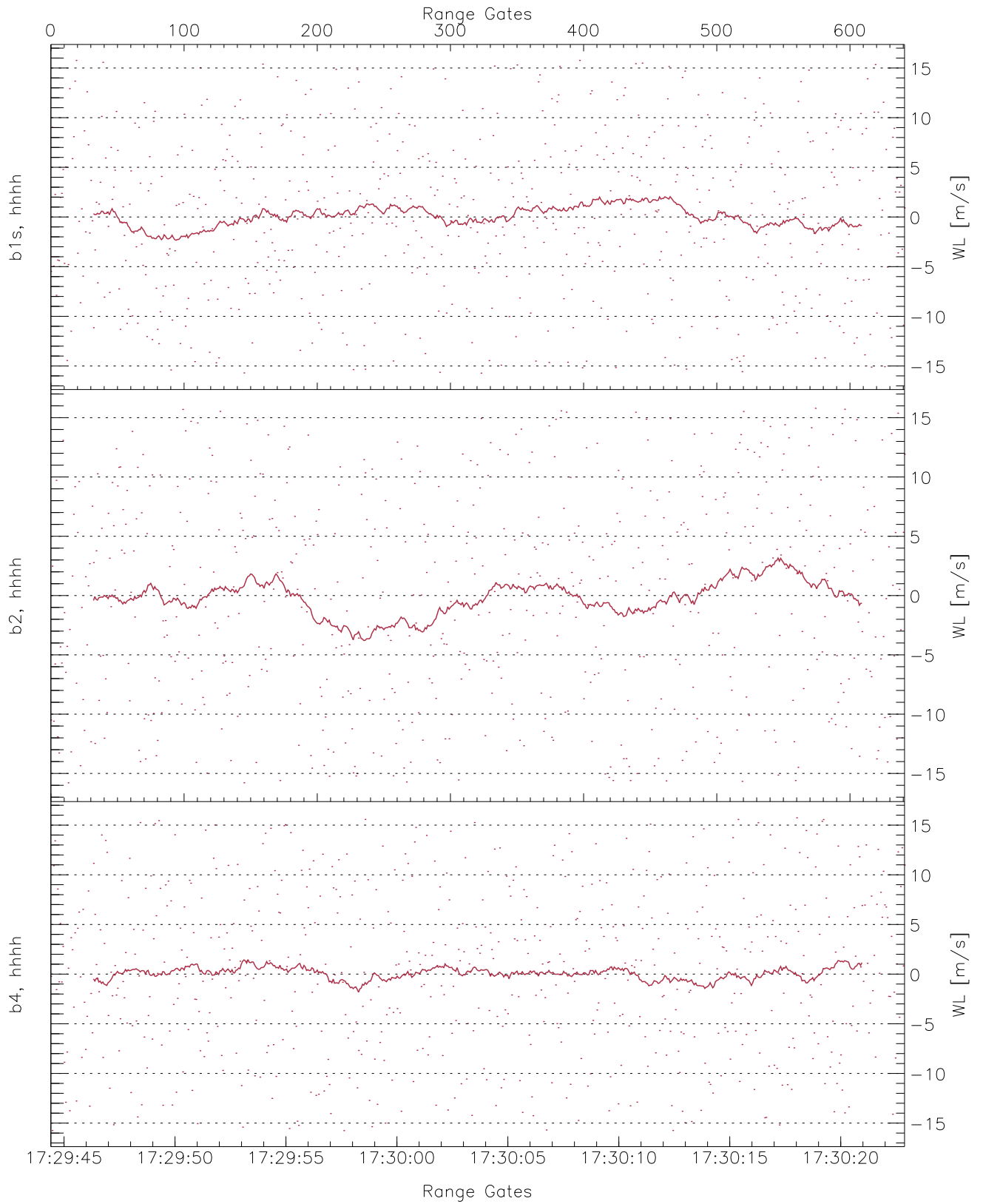


WCR3 CPP Averaged Received power for all recorded gates  
blue: 172944-173004, 322 profiles averaged  
red: 173004-173023, 321 profiles averaged

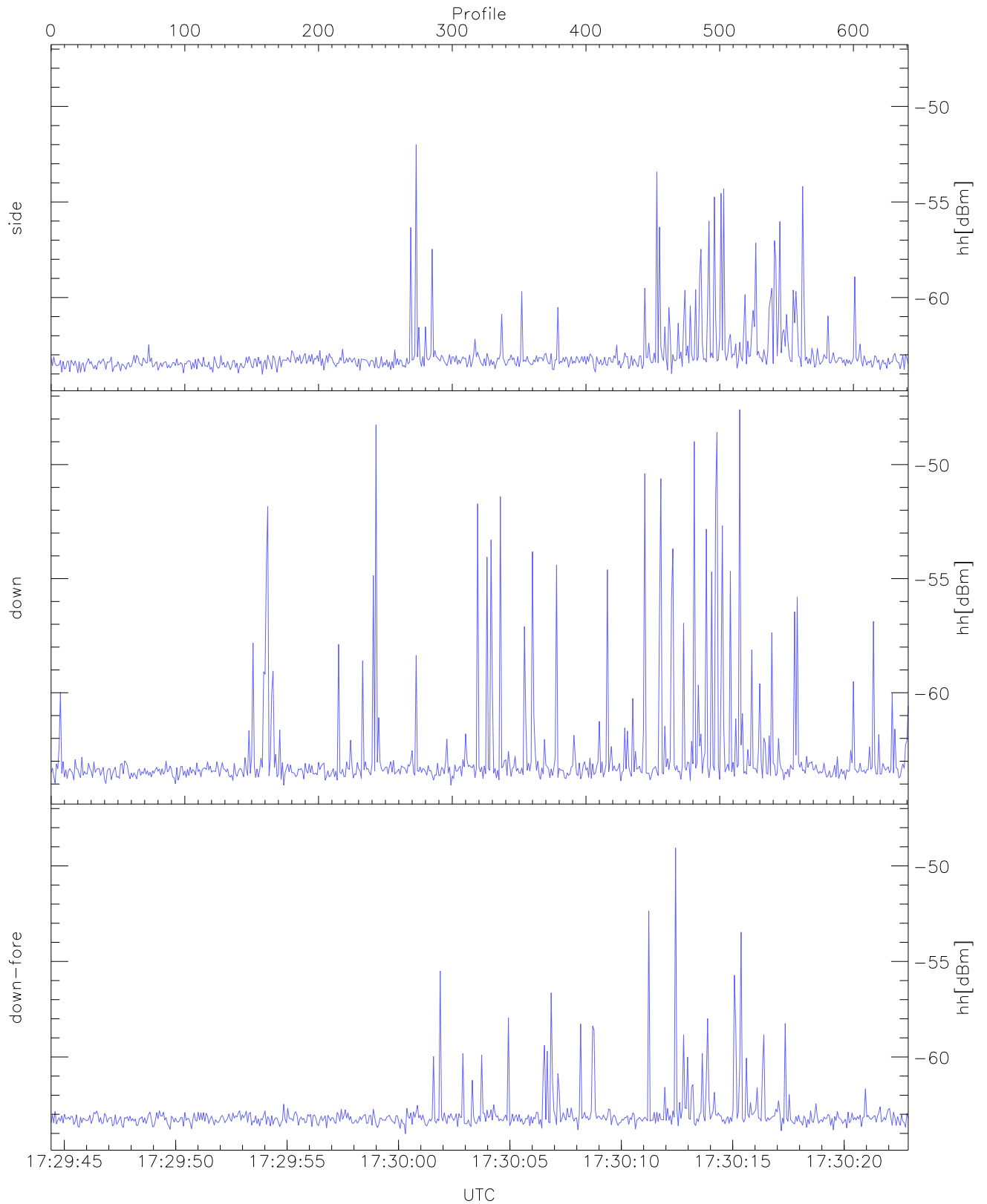




WCR3 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 172944-173004, 322 profiles averaged  
red: 173004-173023, 321 profiles averaged

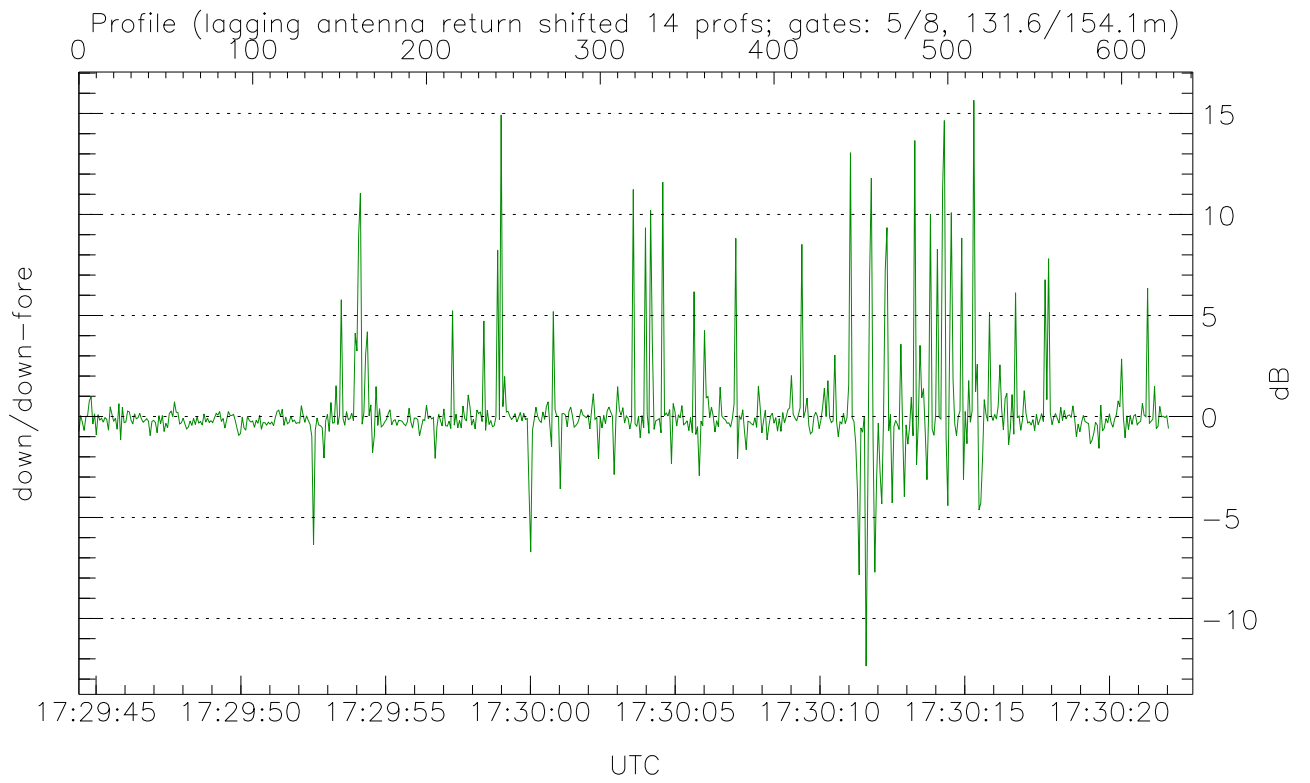


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



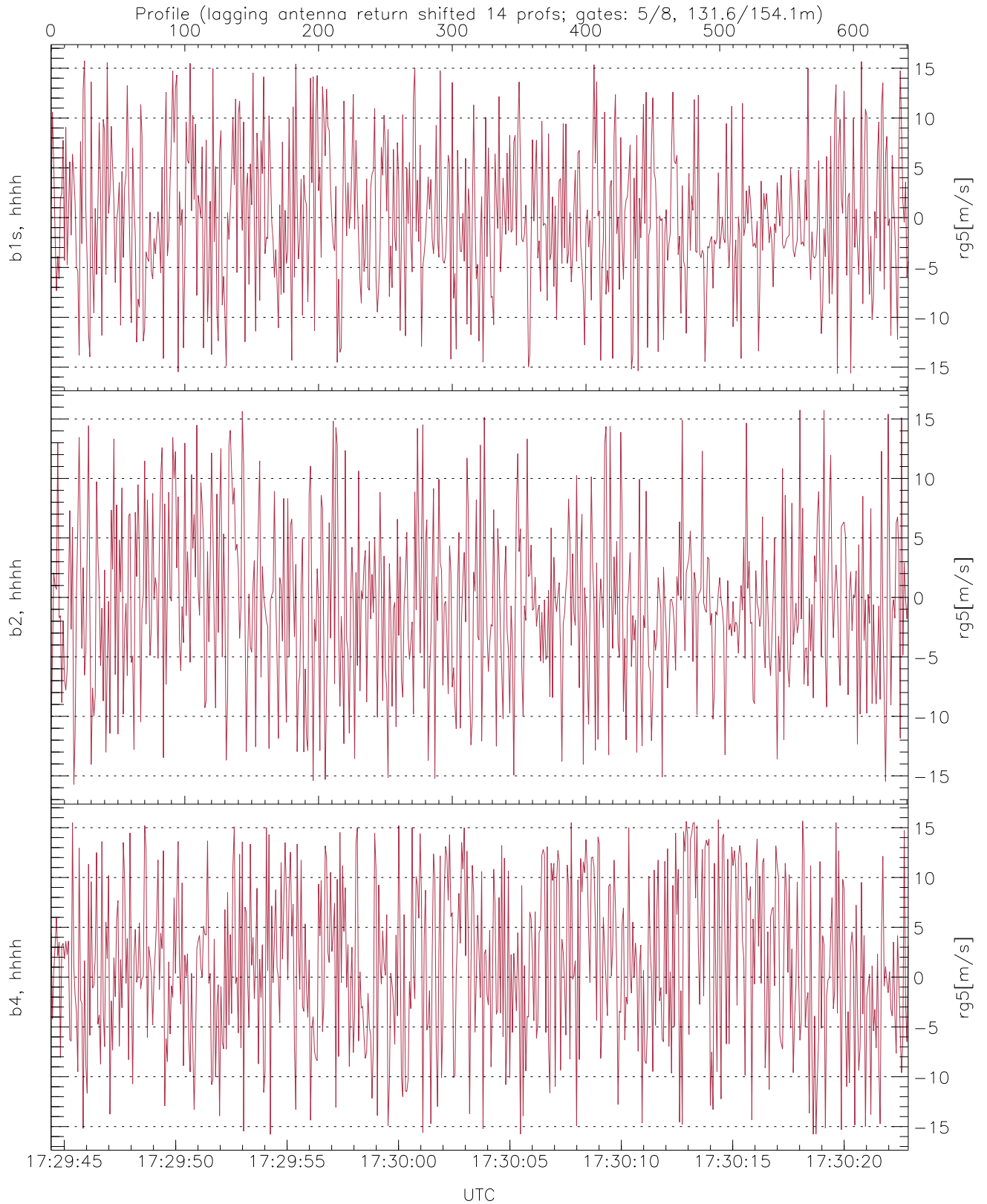
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.02	-52.00	-62.61
down(hh[dBm])	-64.05	-47.59	-61.34
down-fore(hh[dBm])	-64.02	-49.05	-62.62



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 5 (131 m)

	Min	Max	Mean
down/down-fore(dB)	-12.36	15.65	0.27



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.64	15.74	-0.00	7.09
b2, hhhh(rg5[m/s])	-15.74	15.75	-0.61	6.81
b4, hhhh(rg5[m/s])	-15.78	15.79	1.29	8.17