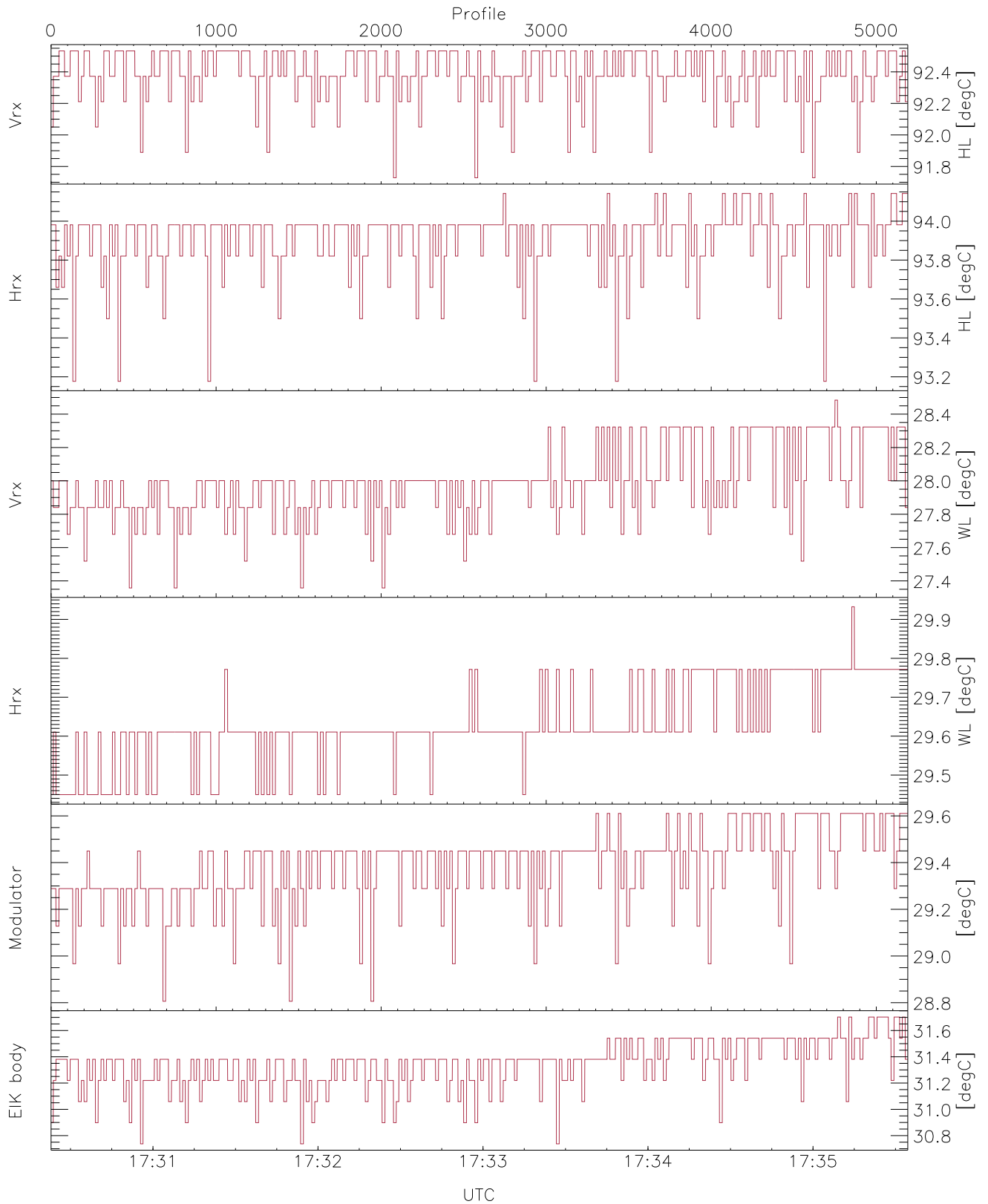


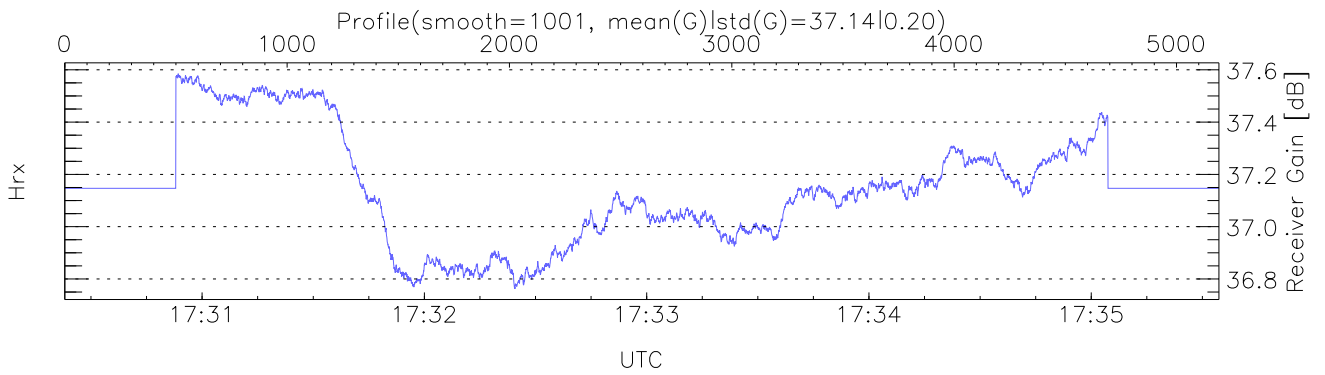
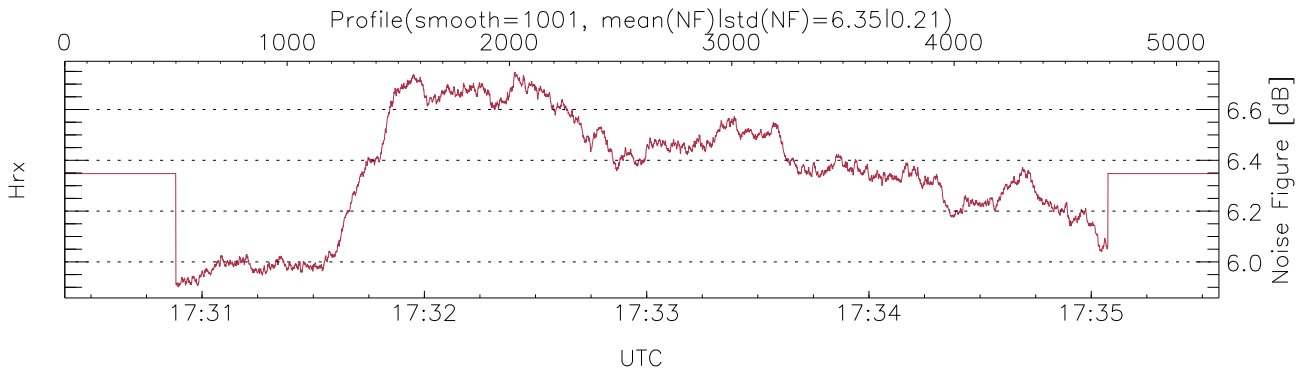
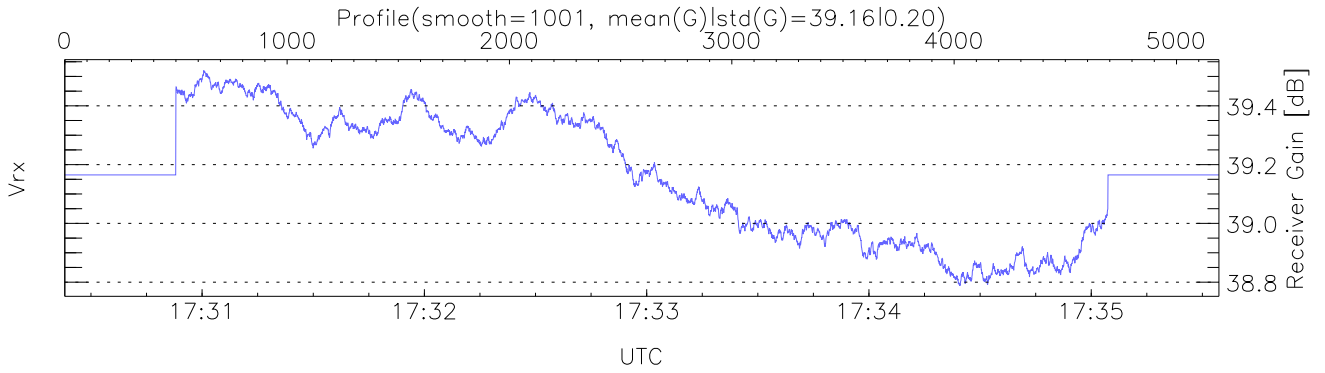
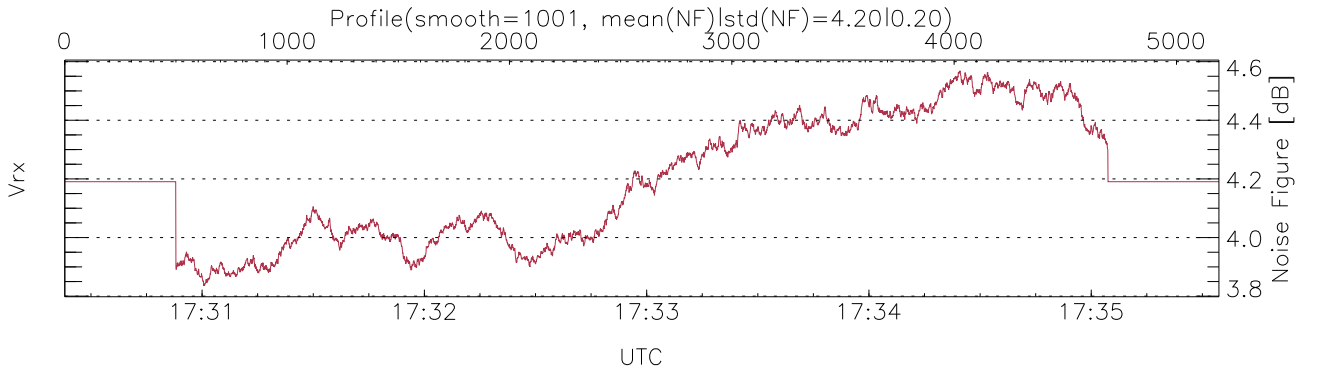
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:30:23-17:35:34, TimeCor: 0.00s, Dur: 311.54s  
 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): 5192/5192, 0-5191/17:30:23-17:35:34  
 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



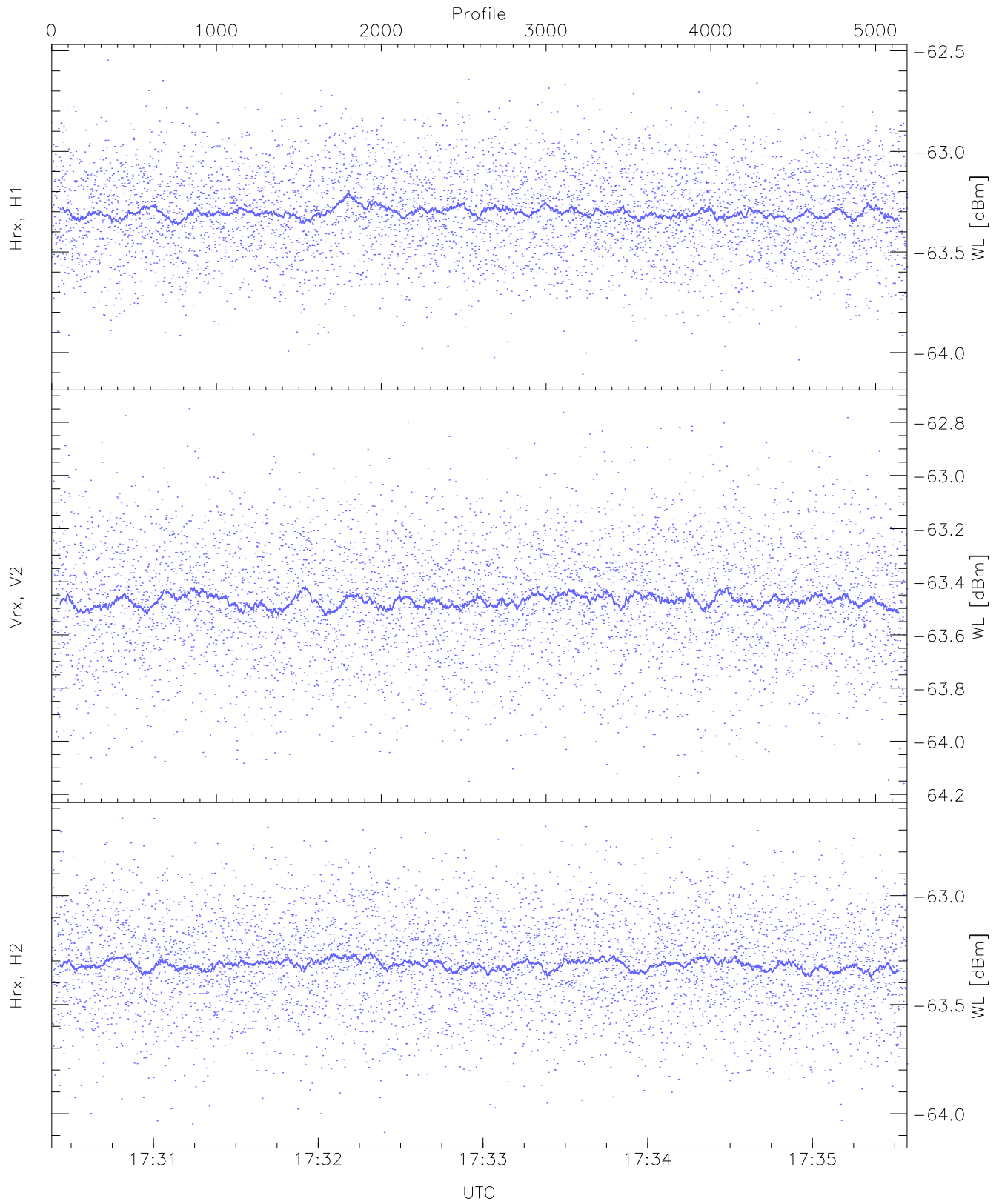
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,27,29,28,30  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,28,29,29,31  
LOalarm(20,240,2817,14861 MHz): None  
EIK/Modulator Faults: None



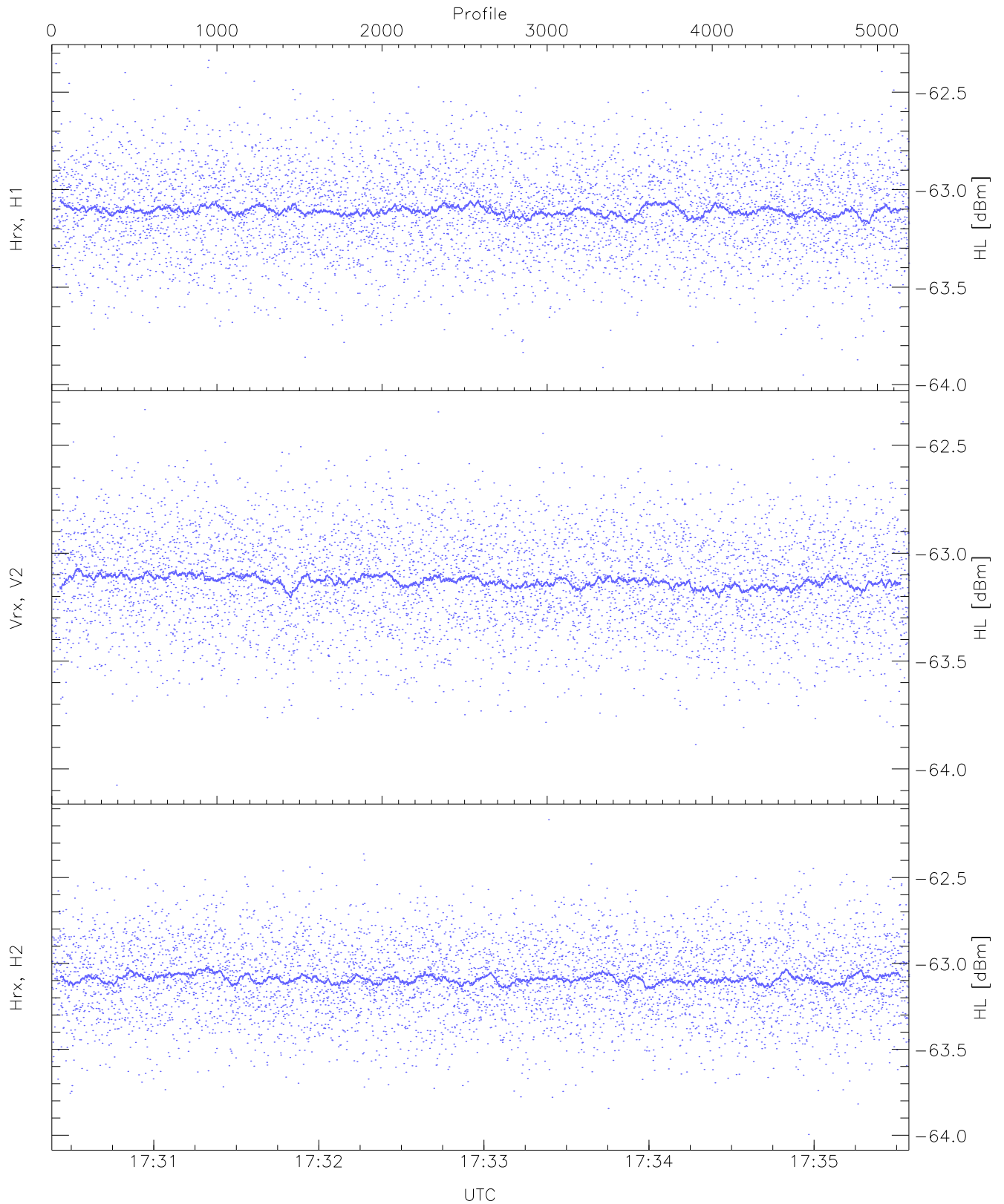
### WCR3 CPP Receivers Gain and Noise Figure

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



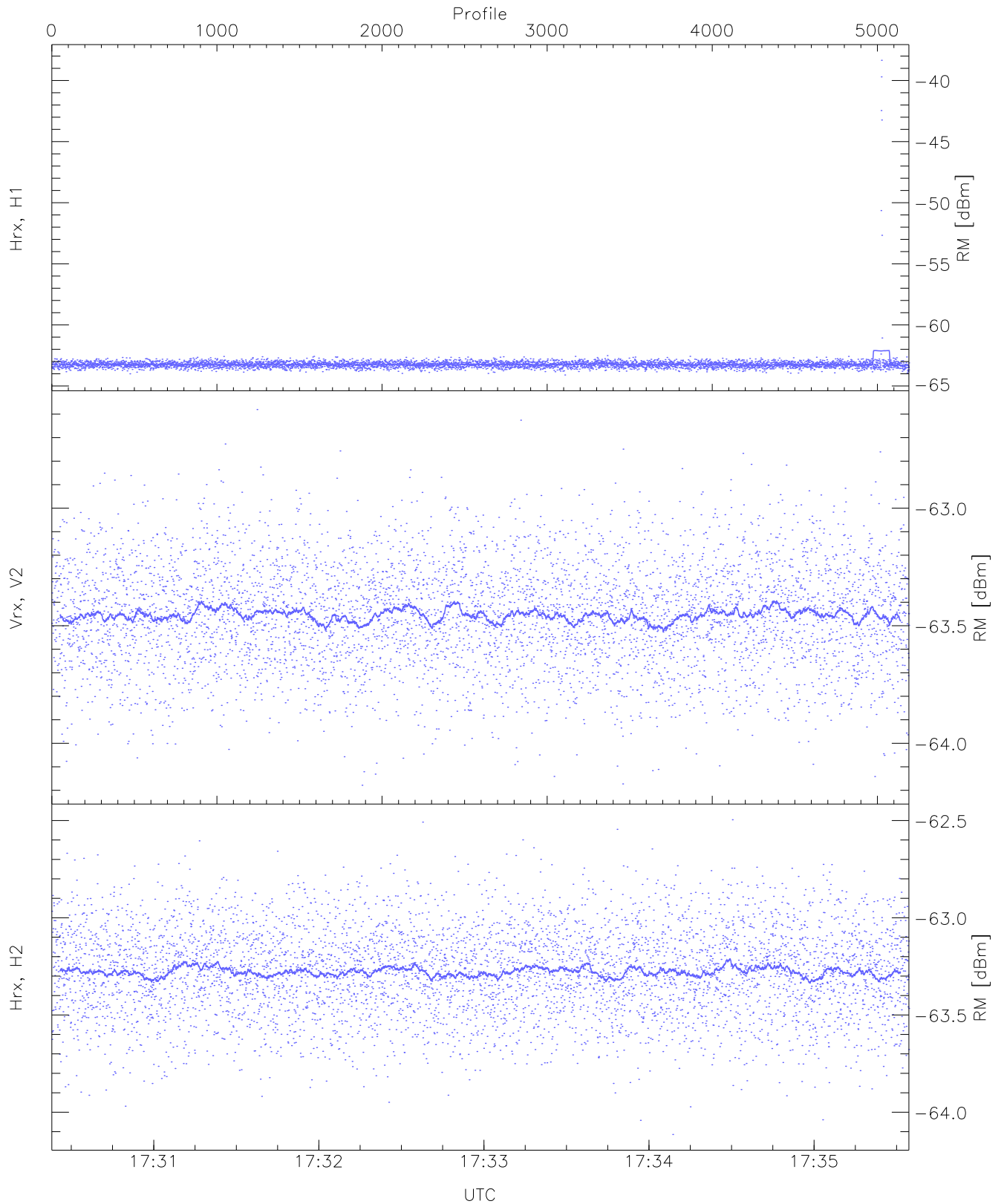
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.11	-62.55	-63.30	-63.30	-76.32
Vrx, V2 (WL [dBm])	-64.16	-62.75	-63.47	-63.47	-76.47
Hrx, H2 (WL [dBm])	-64.09	-62.65	-63.31	-63.32	-76.34



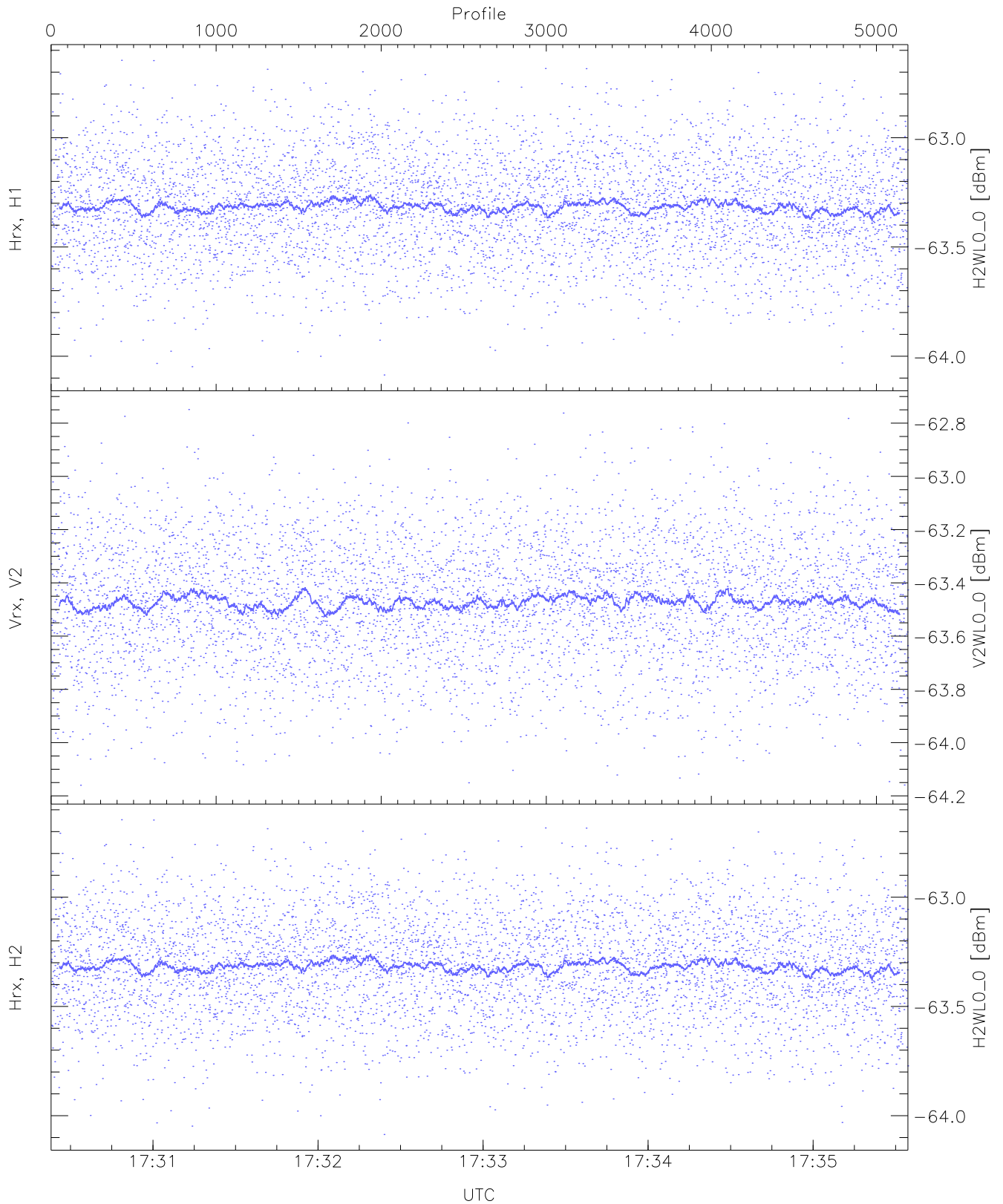
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.95	-62.34	-63.10	-63.11	-76.07
Vrx, V2 (HL [dBm])	-64.08	-62.33	-63.13	-63.13	-76.12
Hrx, H2 (HL [dBm])	-64.00	-62.16	-63.09	-63.09	-76.05



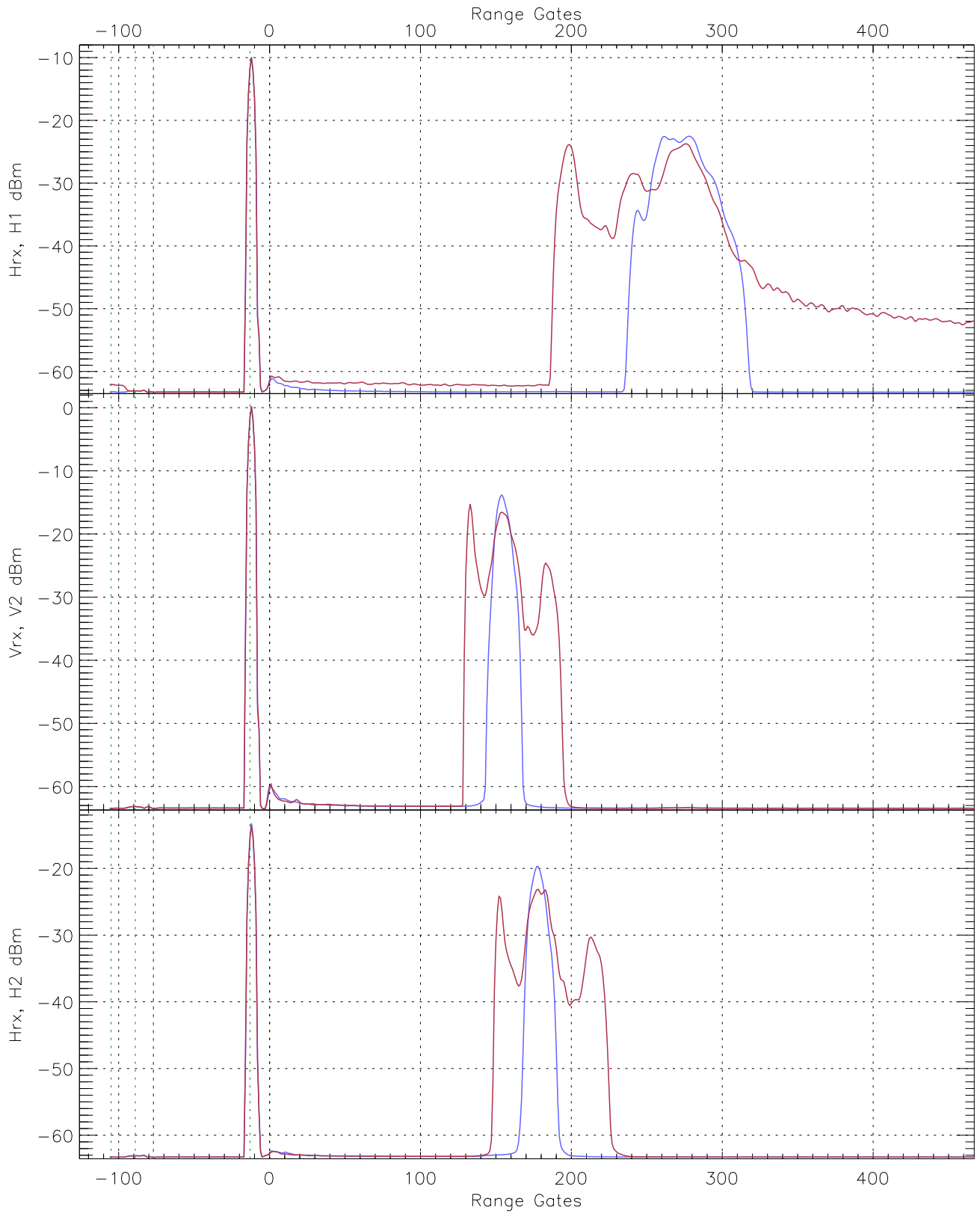
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.10	-38.35	-62.64	-63.25	-55.67
Vrx, V2 (RM [dBm])	-64.18	-62.58	-63.45	-63.45	-76.48
Hrx, H2 (RM [dBm])	-64.11	-62.50	-63.27	-63.27	-76.24



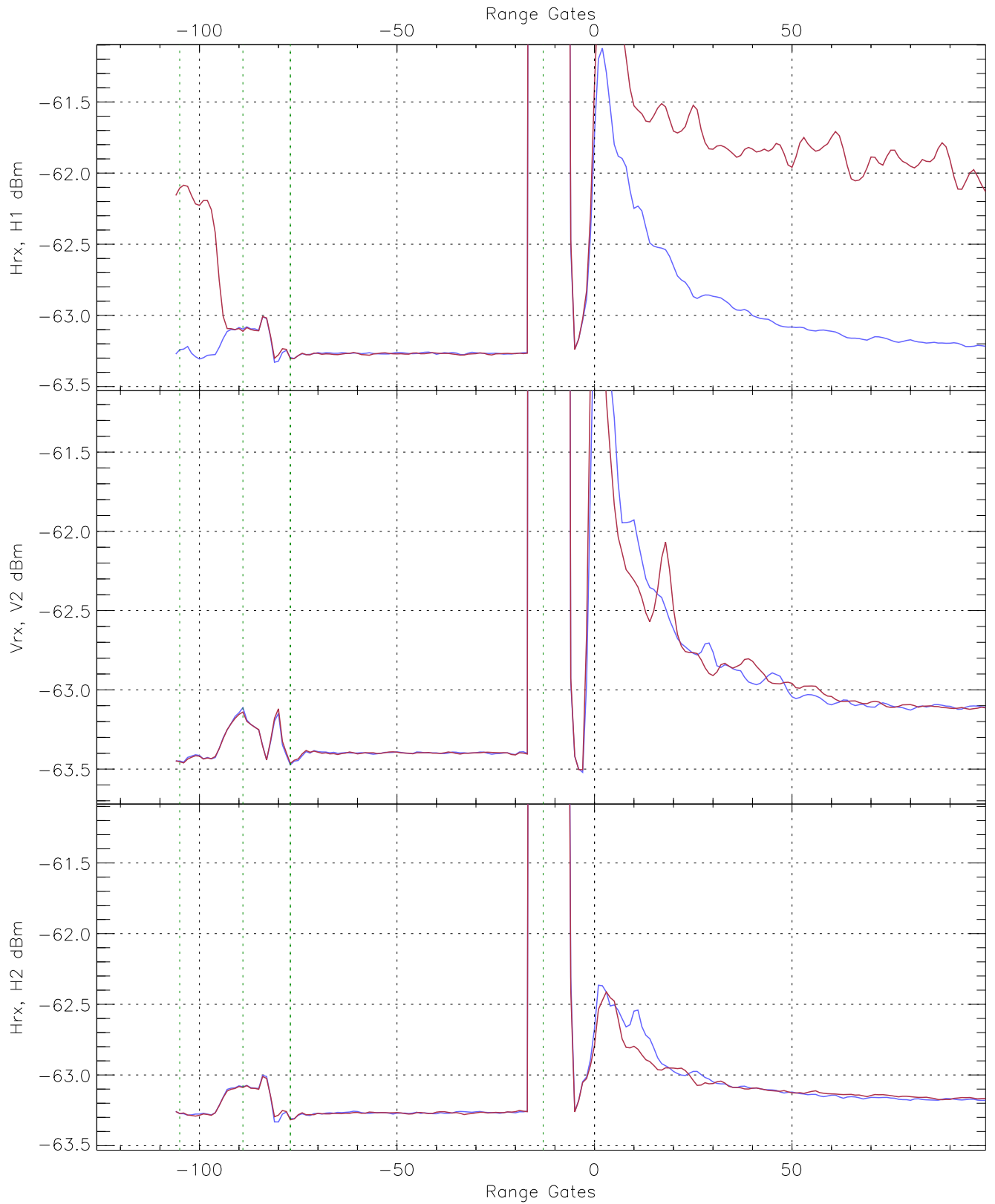
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H2WL0_0 [dBm]	-64.09	-62.65	-63.31	-63.32	-76.34
V2WL0_0 [dBm]	-64.16	-62.75	-63.47	-63.47	-76.47
H2WL0_0 [dBm]	-64.09	-62.65	-63.31	-63.32	-76.34

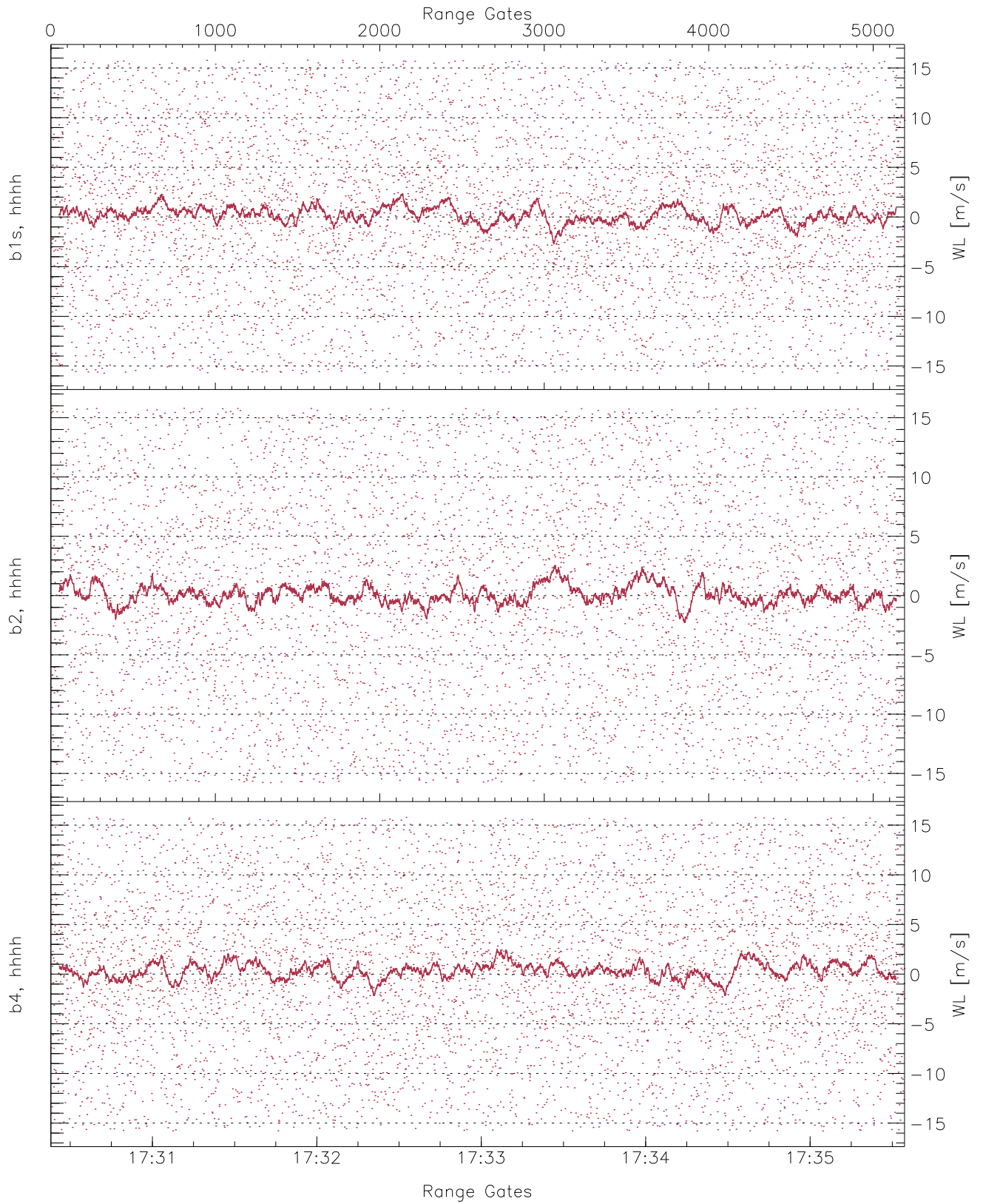


WCR3 CPP Averaged Received power for all recorded gates  
blue: 173023-173259, 2597 profiles averaged  
red: 173259-173534, 2596 profiles averaged

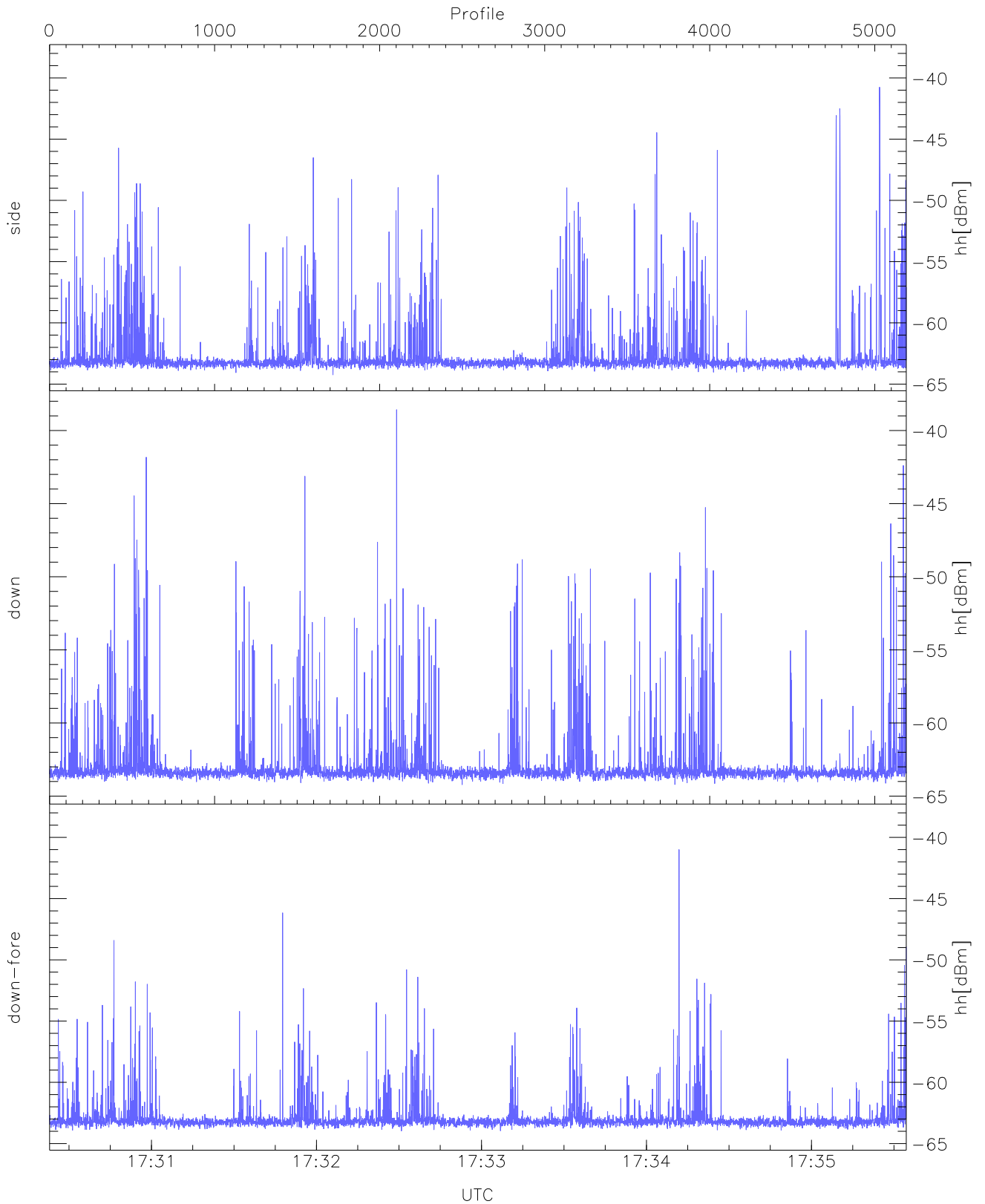




WCR3 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 173023-173259, 2597 profiles averaged  
red: 173259-173534, 2596 profiles averaged

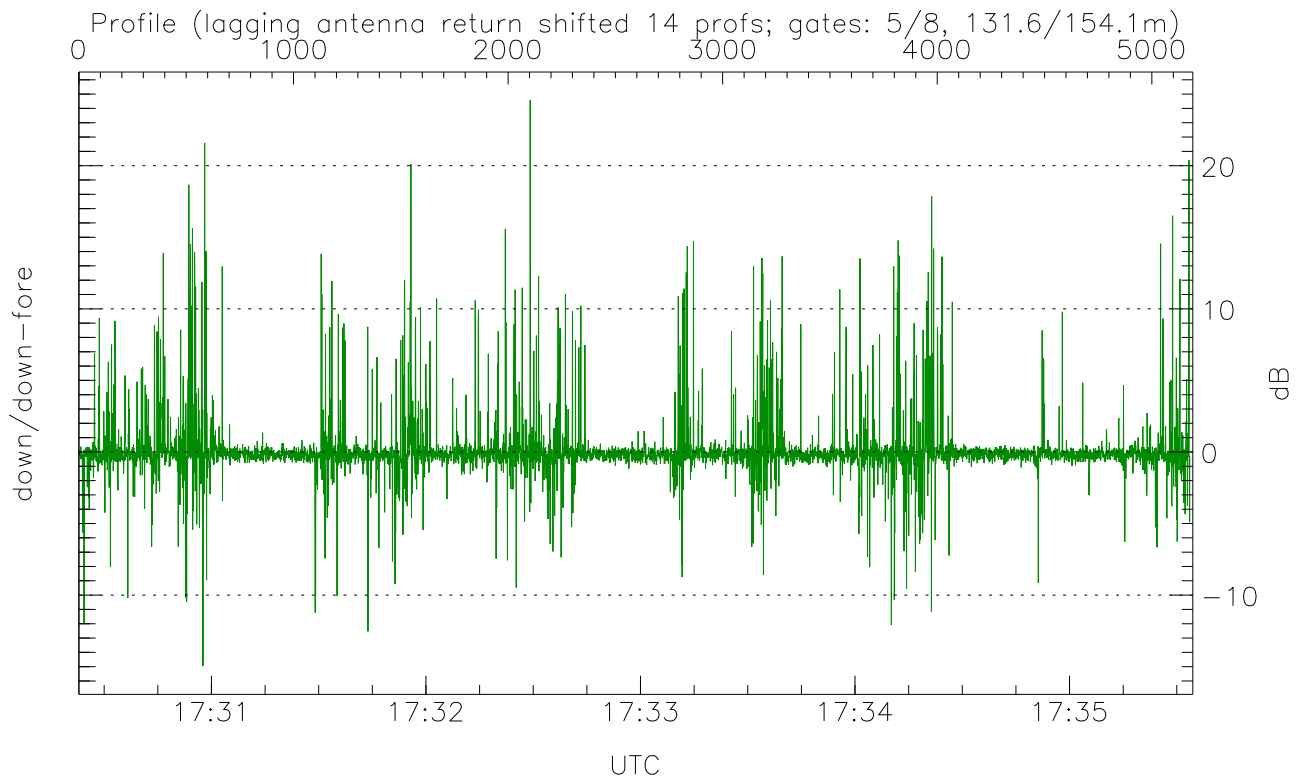


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



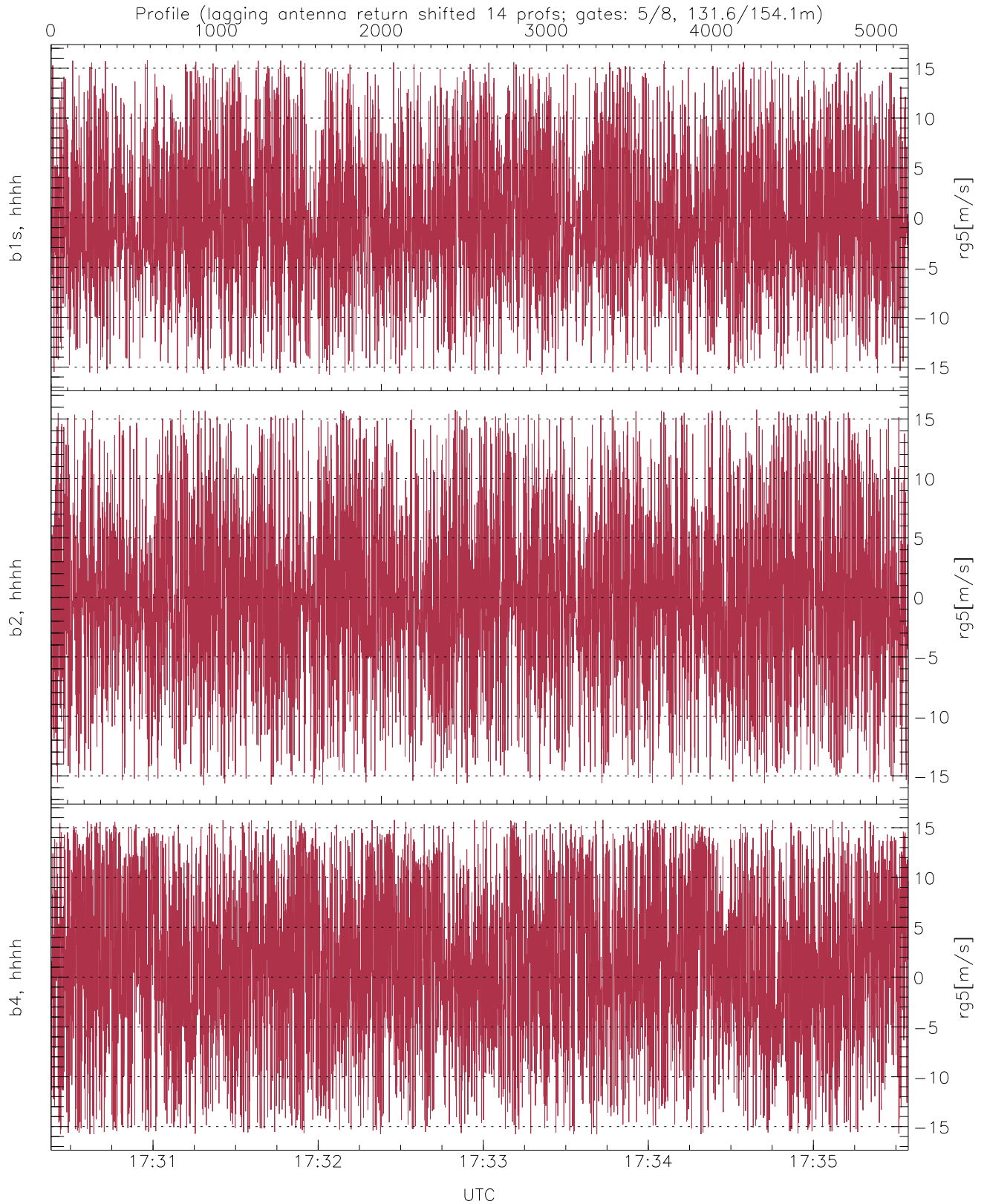
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.26	-40.75	-61.33
down(hh[dBm])	-64.23	-38.56	-61.55
down-fore(hh[dBm])	-63.98	-40.99	-62.49



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

	Min	Max	Mean
down/down-fore(dB)	-14.96	24.57	0.07



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.77	15.78	-0.39	6.93
b2, hhhh(rg5[m/s])	-15.77	15.79	-0.16	6.97
b4, hhhh(rg5[m/s])	-15.78	15.78	1.33	8.11