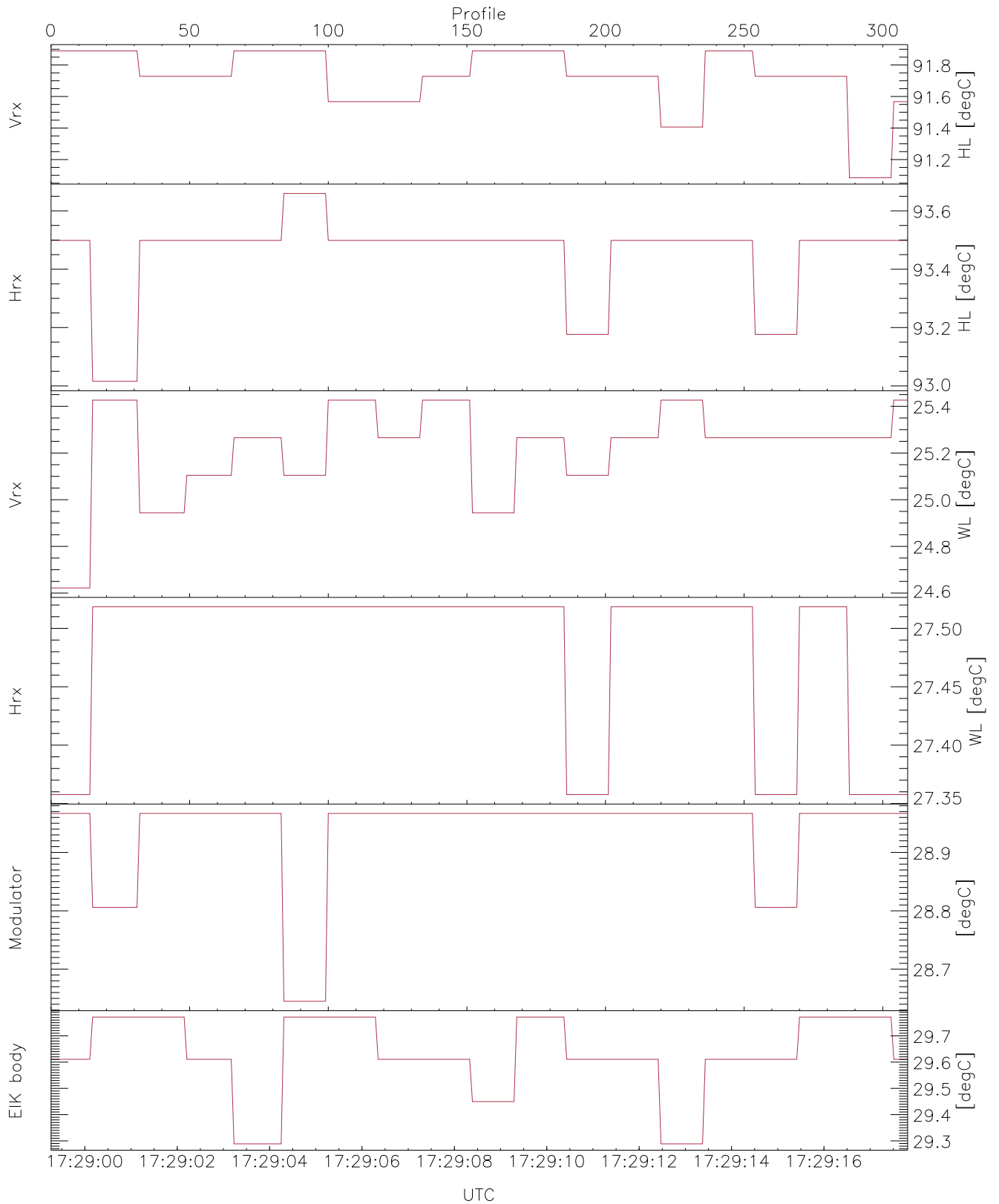


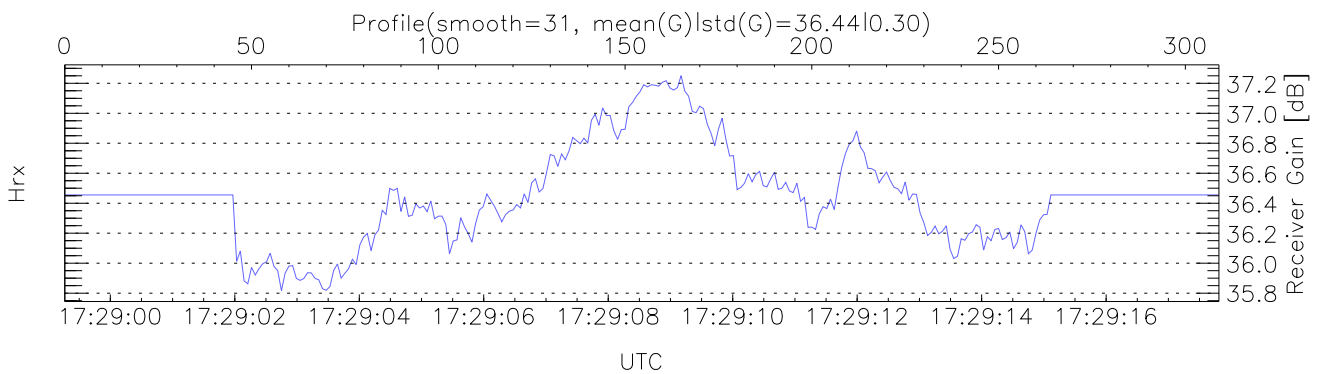
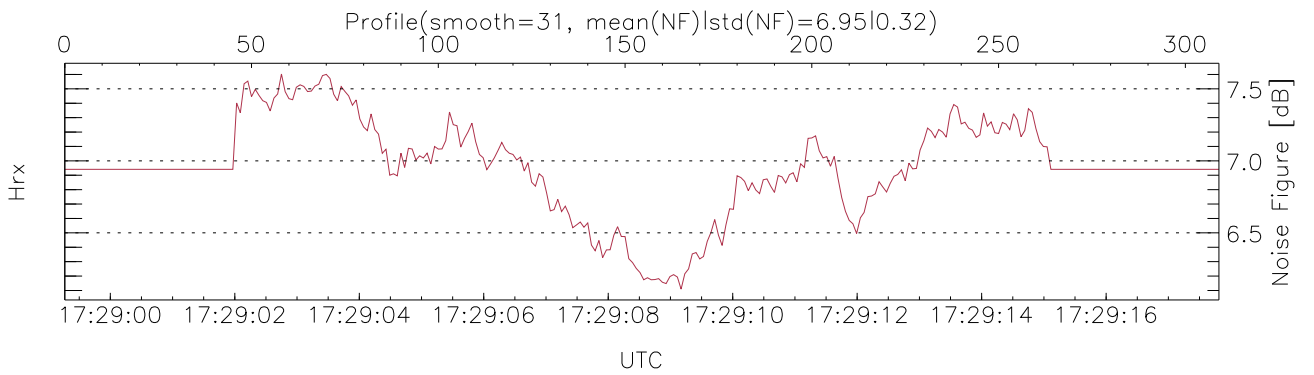
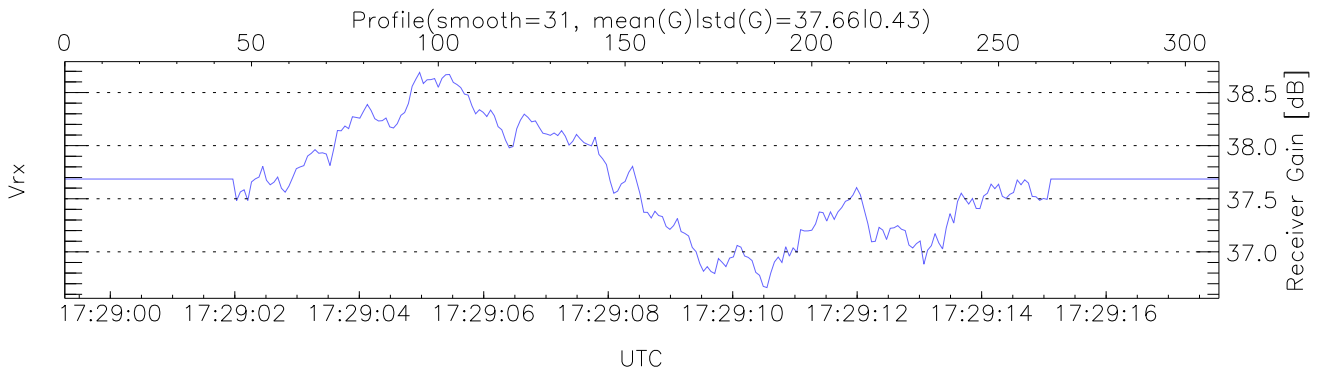
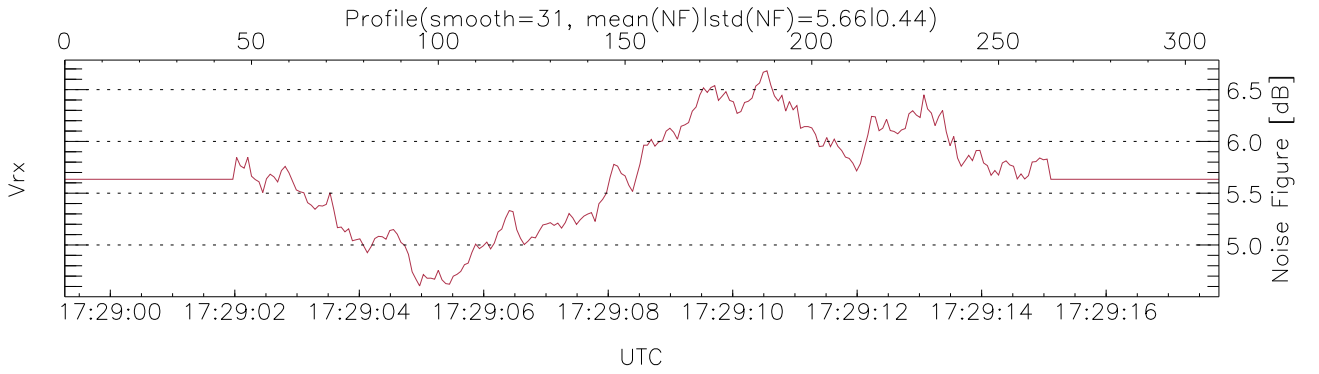
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:28:59-17:29:18, TimeCor: 0.00s, Dur: 18.54s  
 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): 310/310, 0-309/17:28:59-17:29:18  
 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



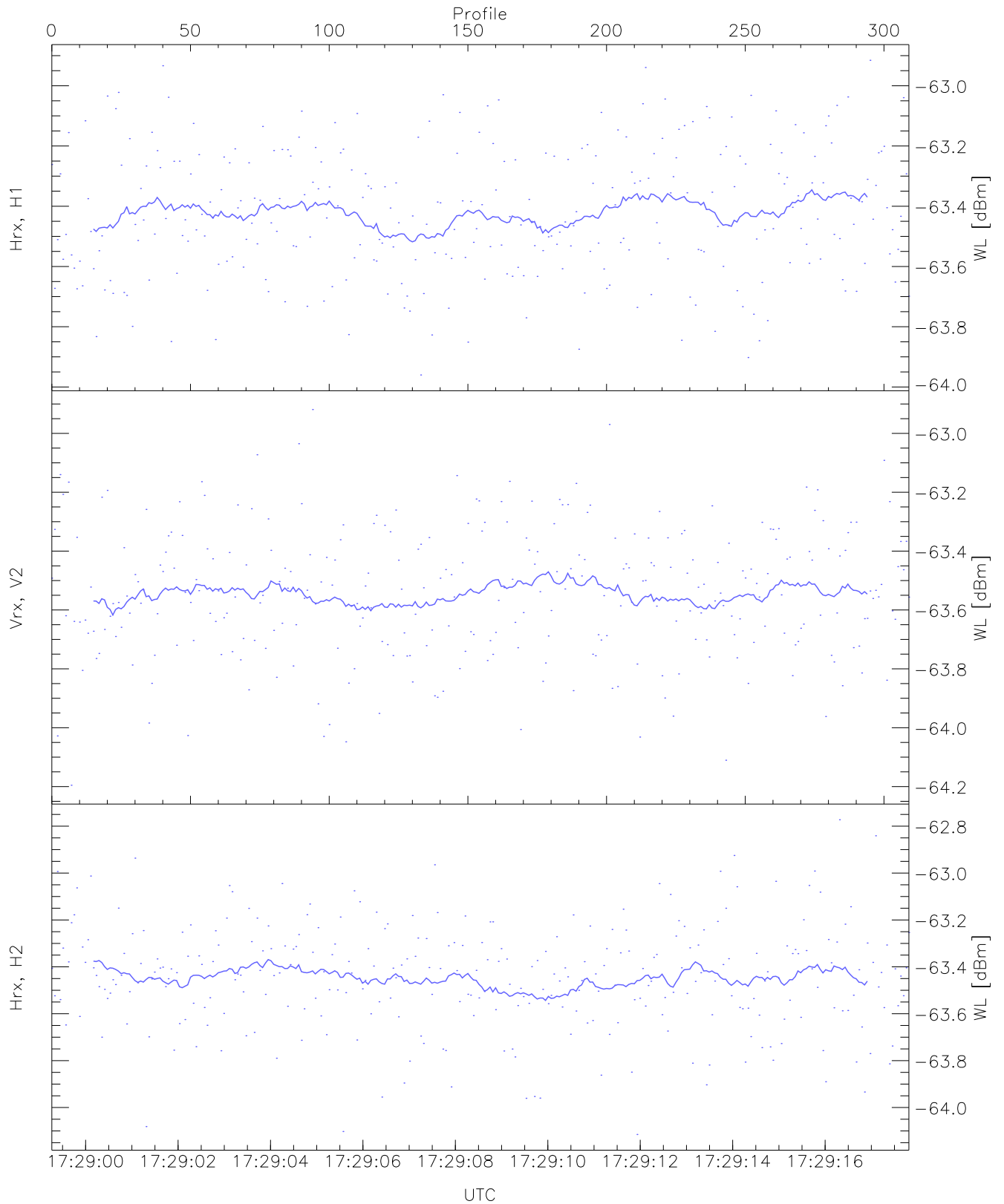
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,24,27,28,29  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,25,27,28,29  
 LOalarm(20,240,2817,14861 MHz): None  
 EIK/Modulator Faults: None



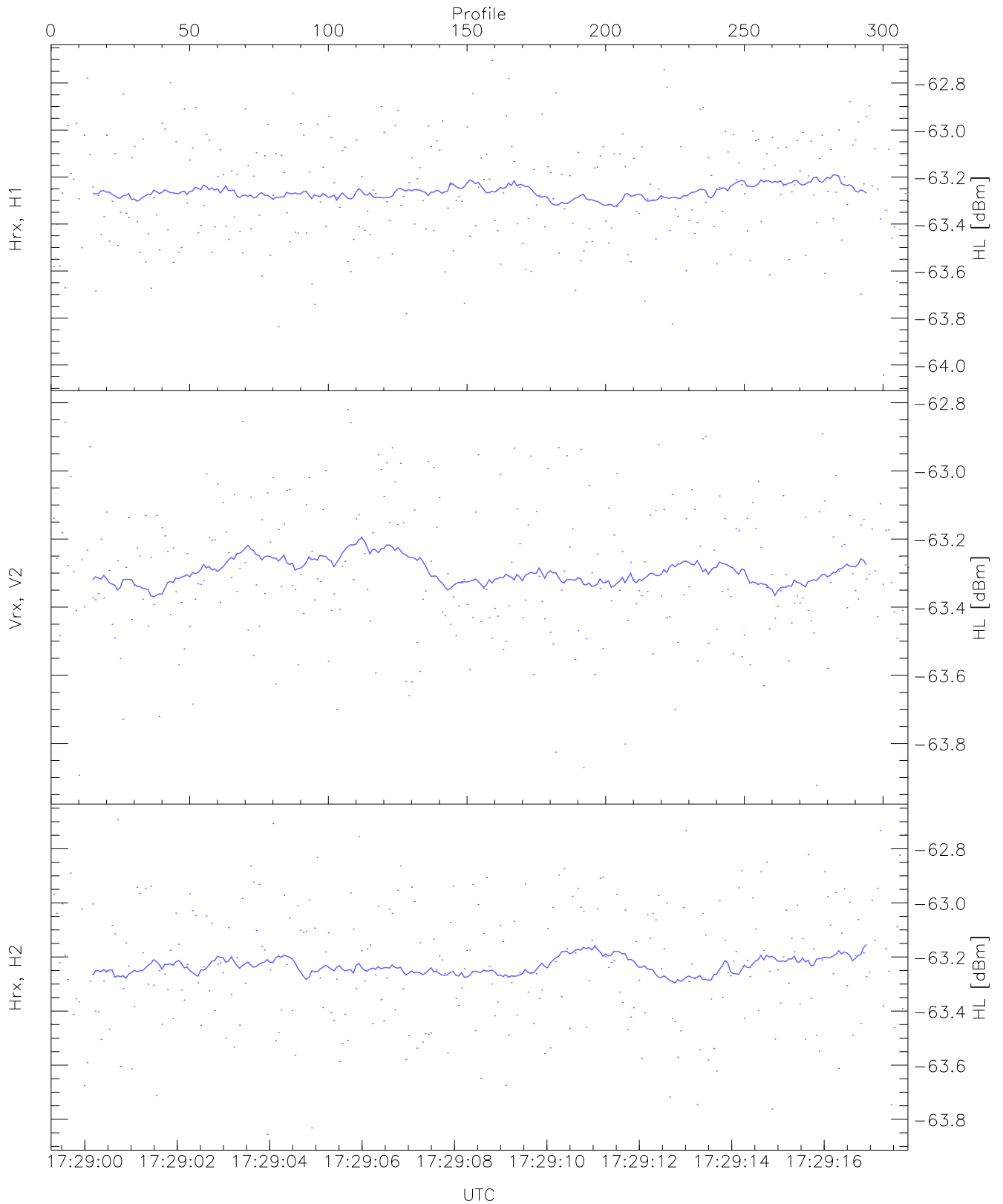
### WCR3 CPP Receivers Gain and Noise Figure

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



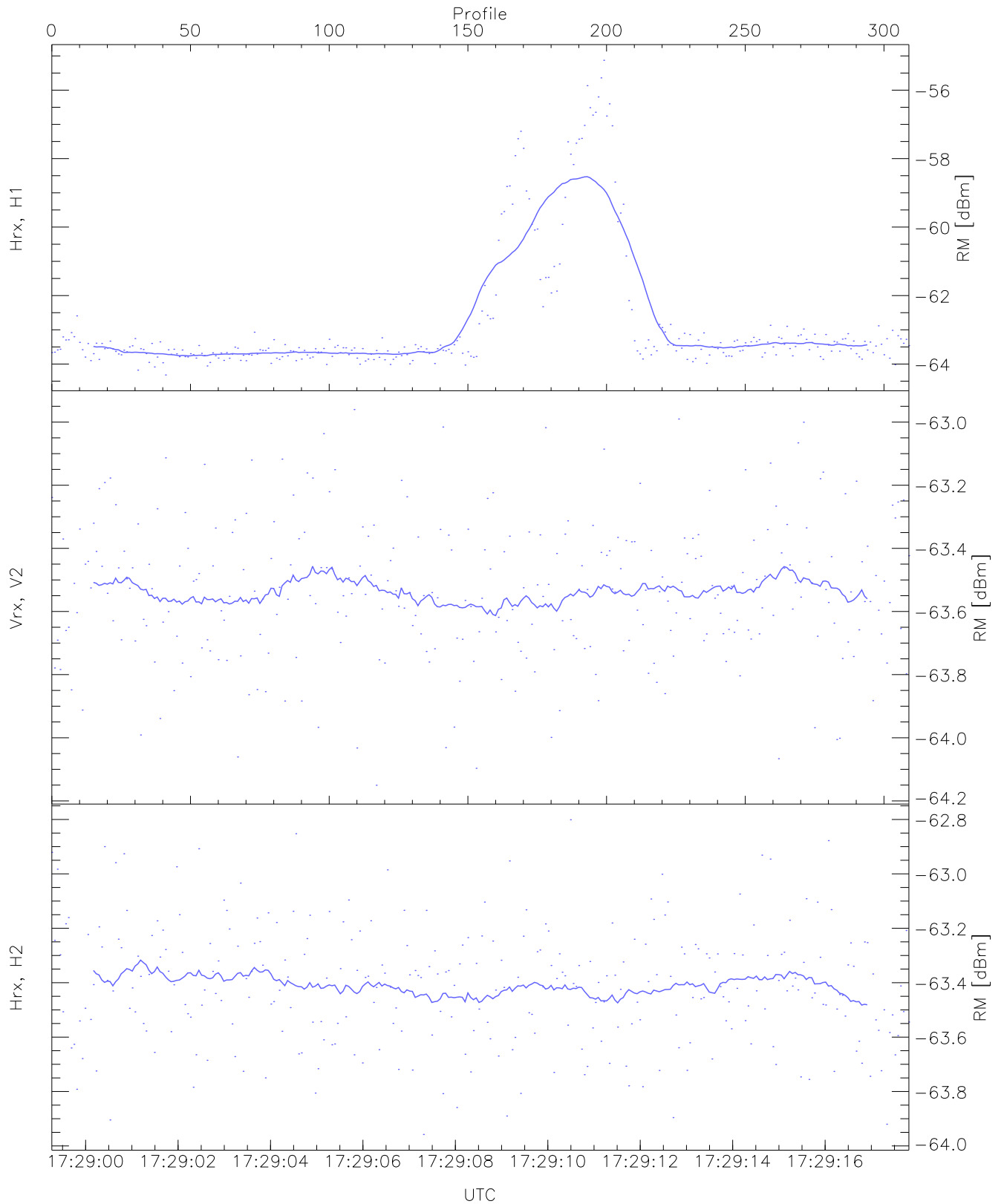
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.96	-62.92	-63.42	-63.44	-76.50
Vrx, V2 (WL [dBm])	-64.20	-62.92	-63.54	-63.54	-76.56
Hrx, H2 (WL [dBm])	-64.11	-62.77	-63.44	-63.43	-76.35



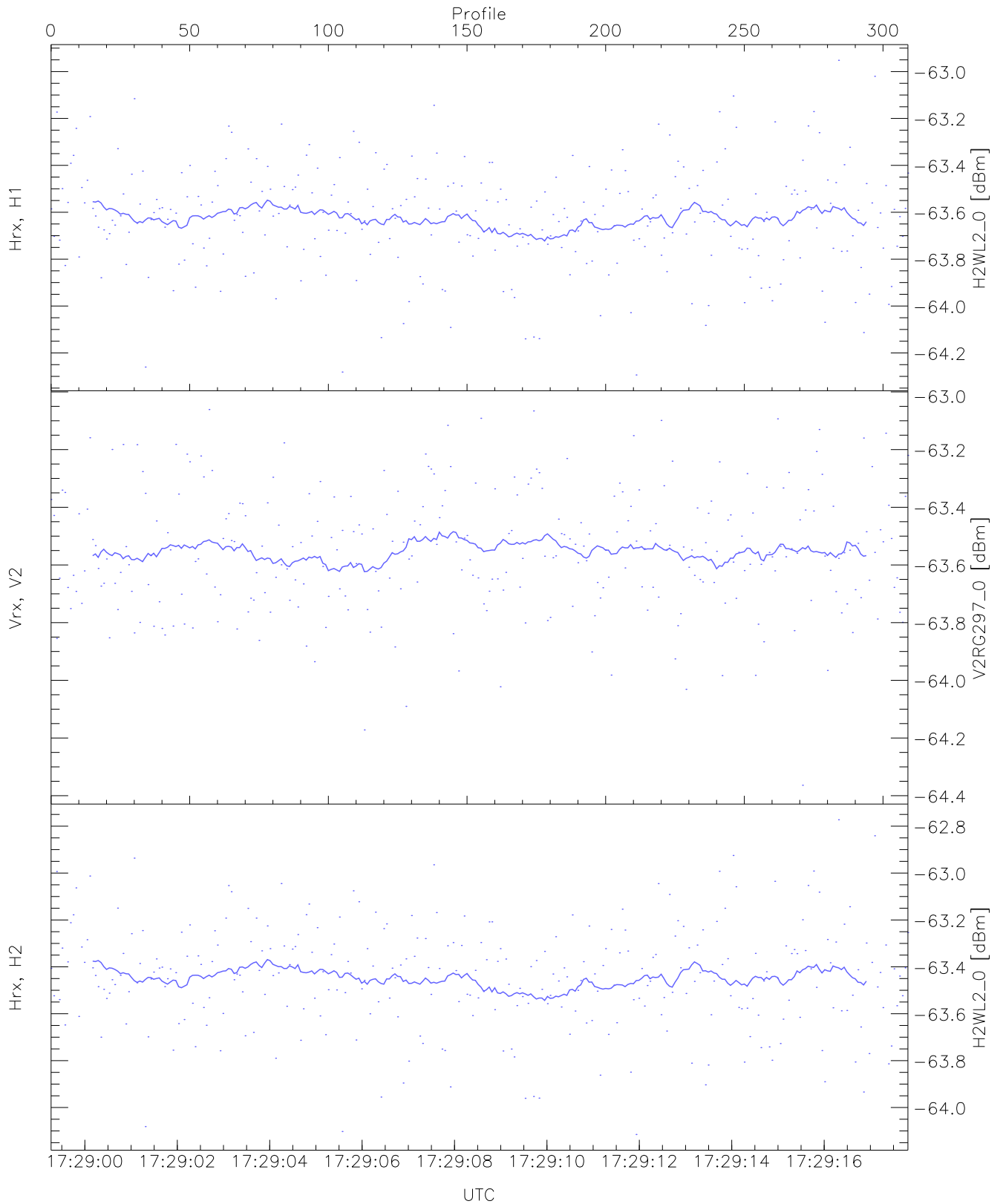
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.04	-62.70	-63.26	-63.27	-76.15
Vrx, V2 (HL [dBm])	-63.92	-62.82	-63.29	-63.31	-76.72
Hrx, H2 (HL [dBm])	-63.86	-62.69	-63.22	-63.23	-76.12



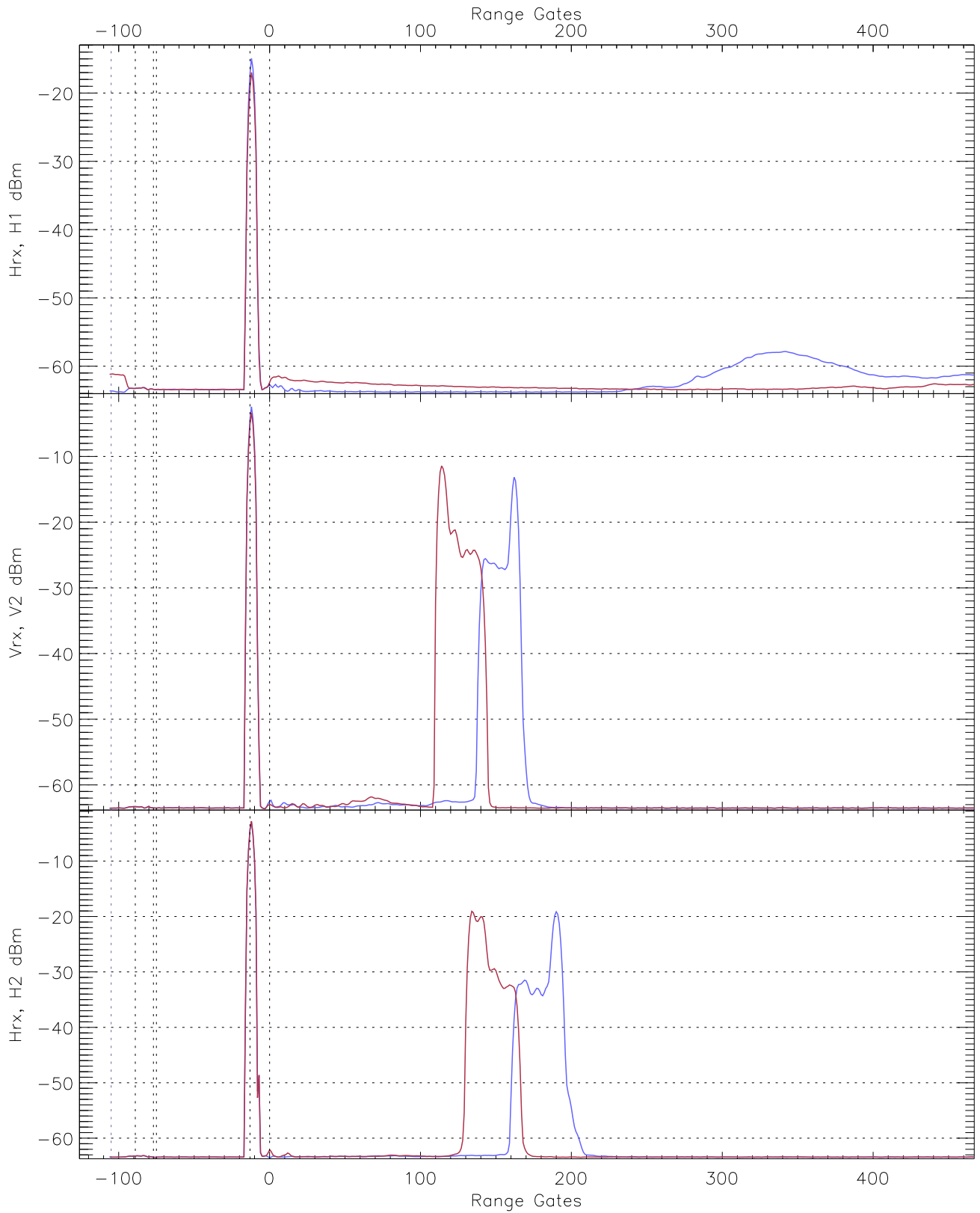
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.32	-55.13	-62.22	-63.54	-63.60
Vrx, V2 (RM [dBm])	-64.15	-62.96	-63.53	-63.54	-76.45
Hrx, H2 (RM [dBm])	-63.96	-62.80	-63.41	-63.41	-76.41



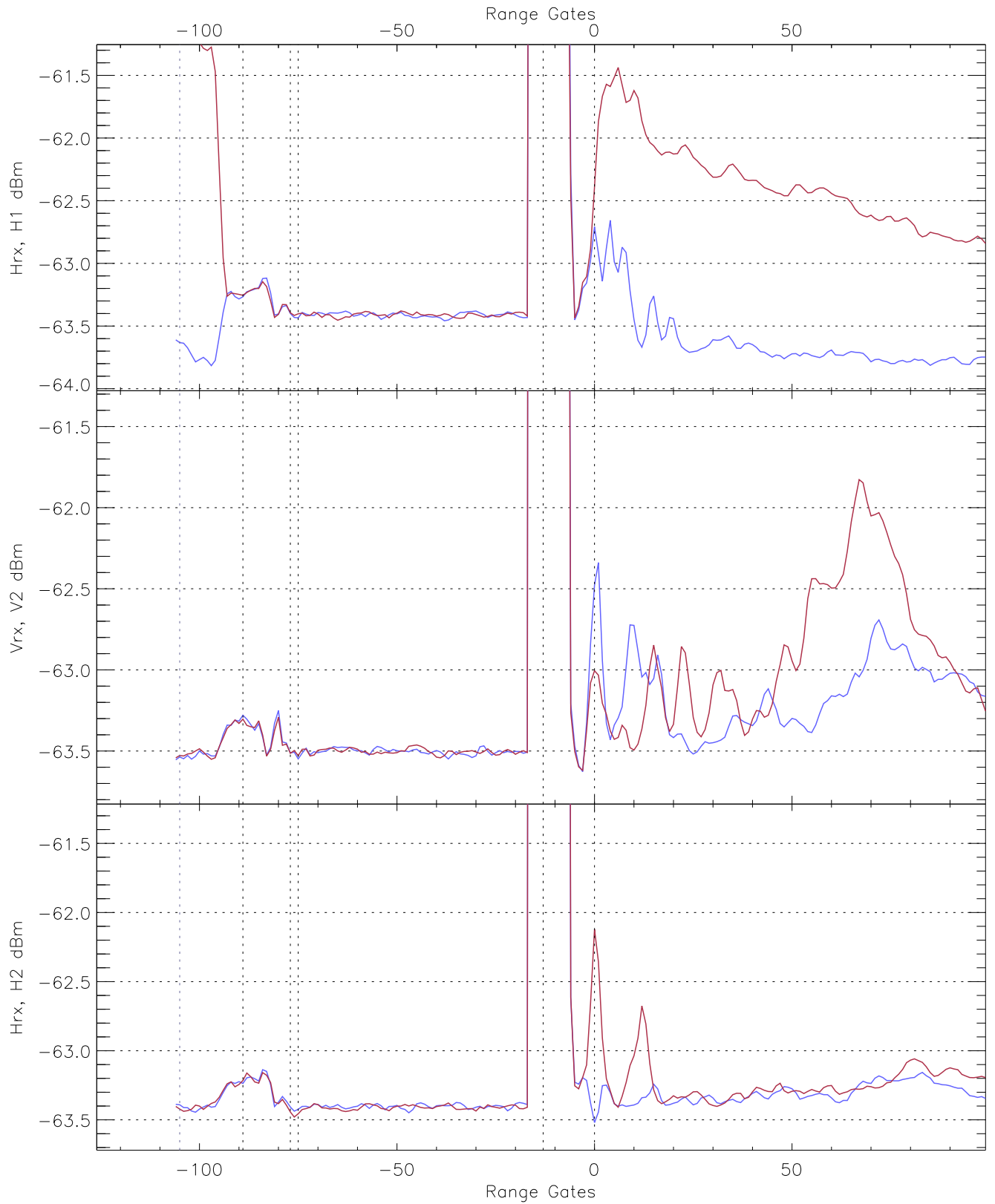
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H2WL2_0 [dBm]	-64.29	-62.95	-63.62	-63.61	-76.53
V2RG297_0 [dBm]	-64.36	-63.06	-63.55	-63.56	-76.70
H2WL2_0 [dBm]	-64.11	-62.77	-63.44	-63.43	-76.35

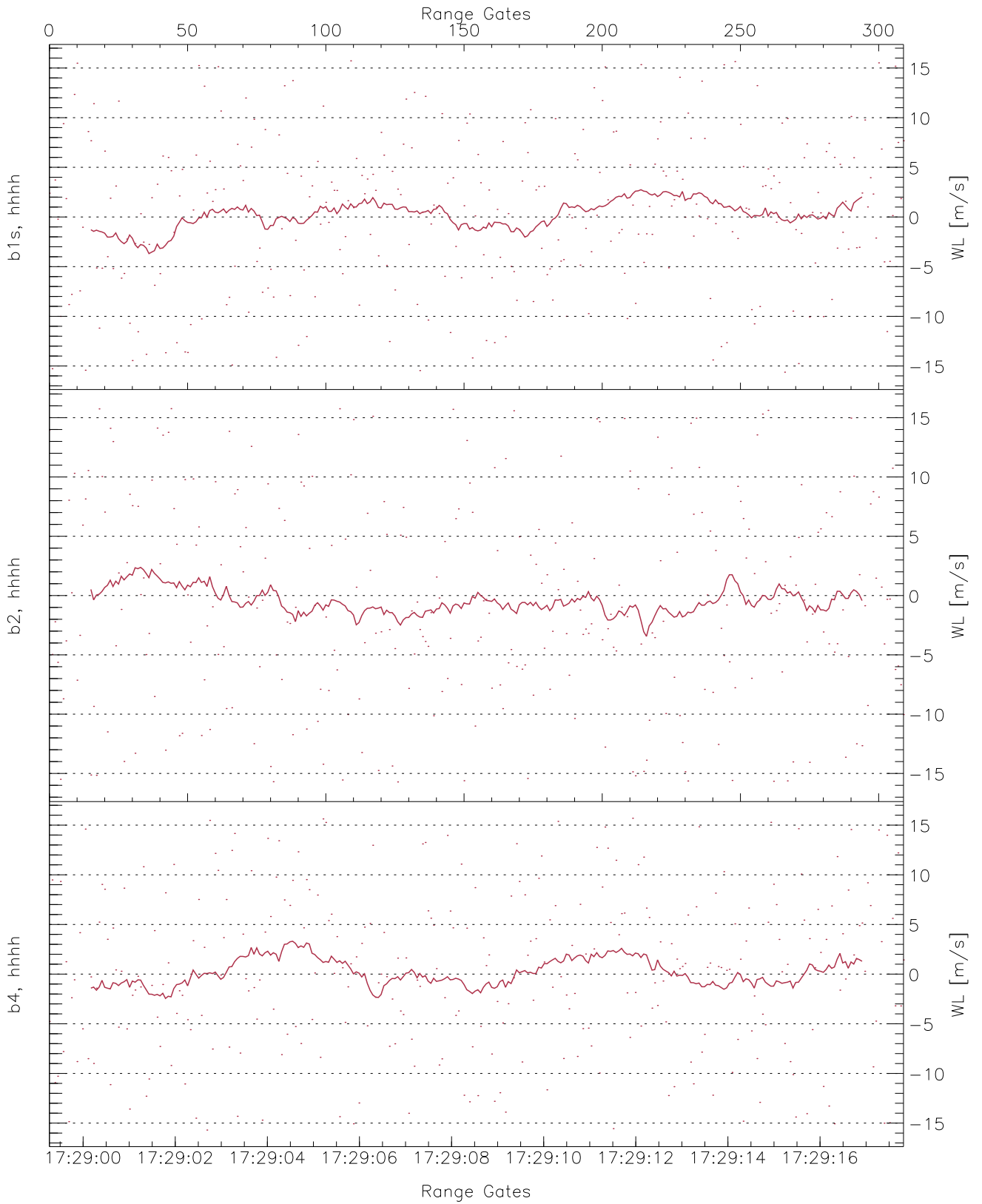


WCR3 CPP Averaged Received power for all recorded gates  
blue: 172859-172909, 156 profiles averaged  
red: 172909-172918, 155 profiles averaged

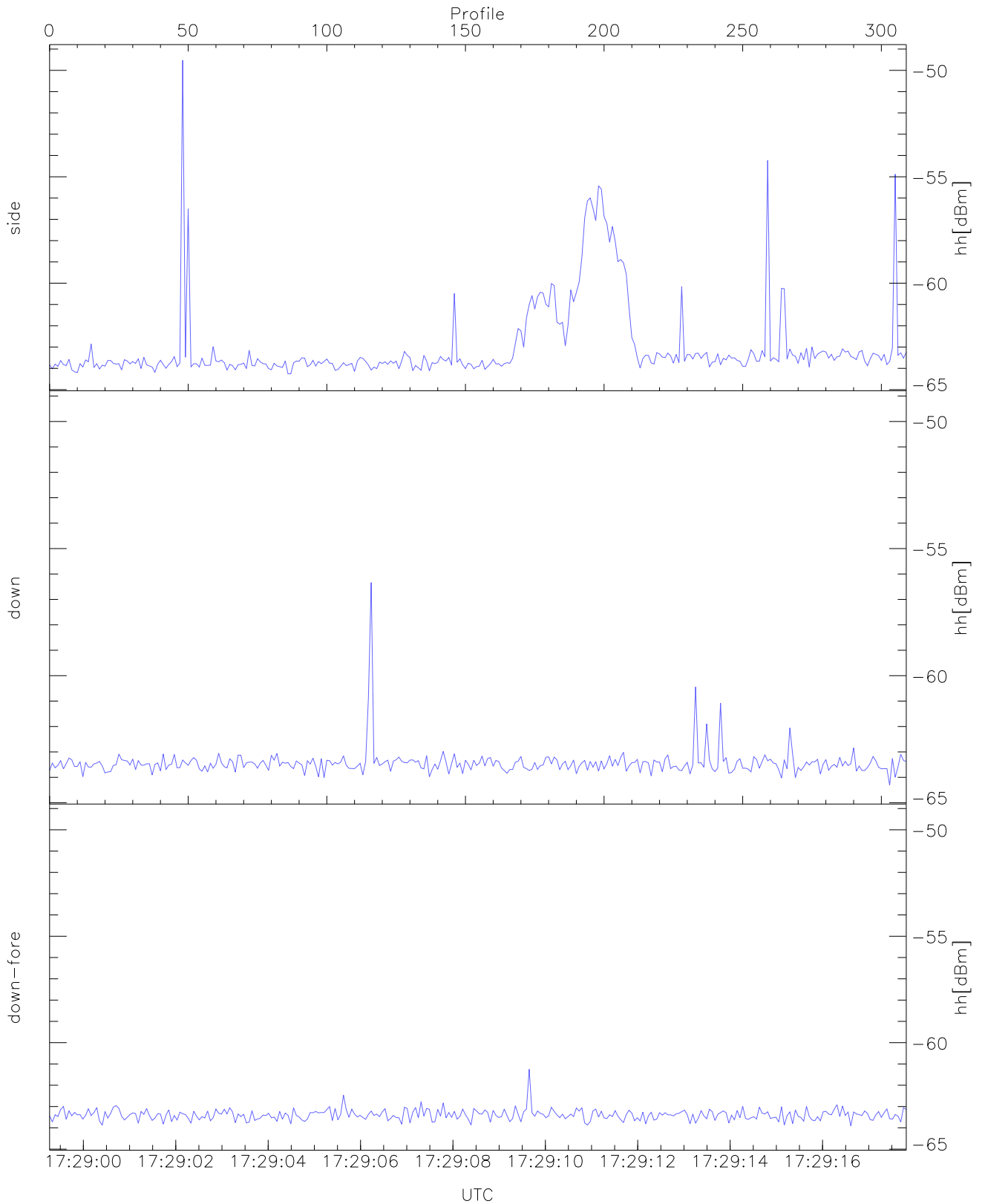




WCR3 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 172859-172909, 156 profiles averaged  
red: 172909-172918, 155 profiles averaged

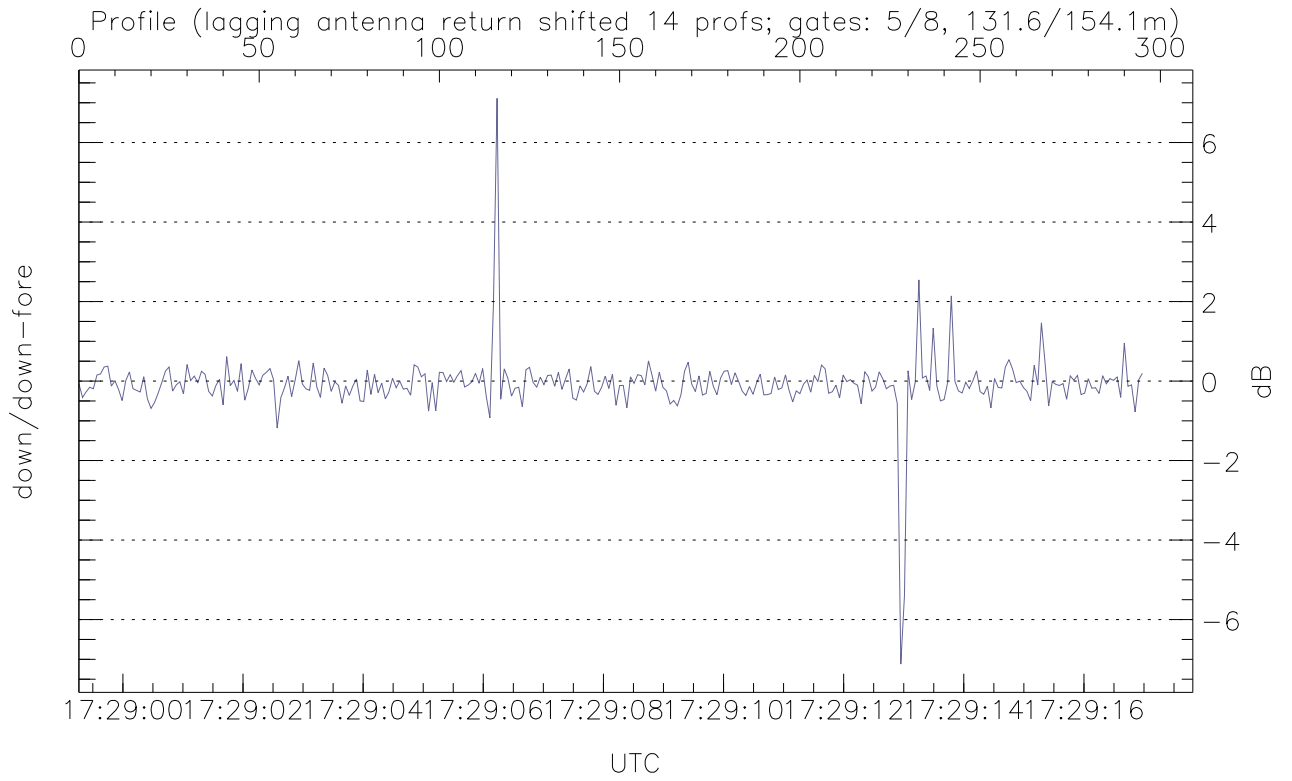


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



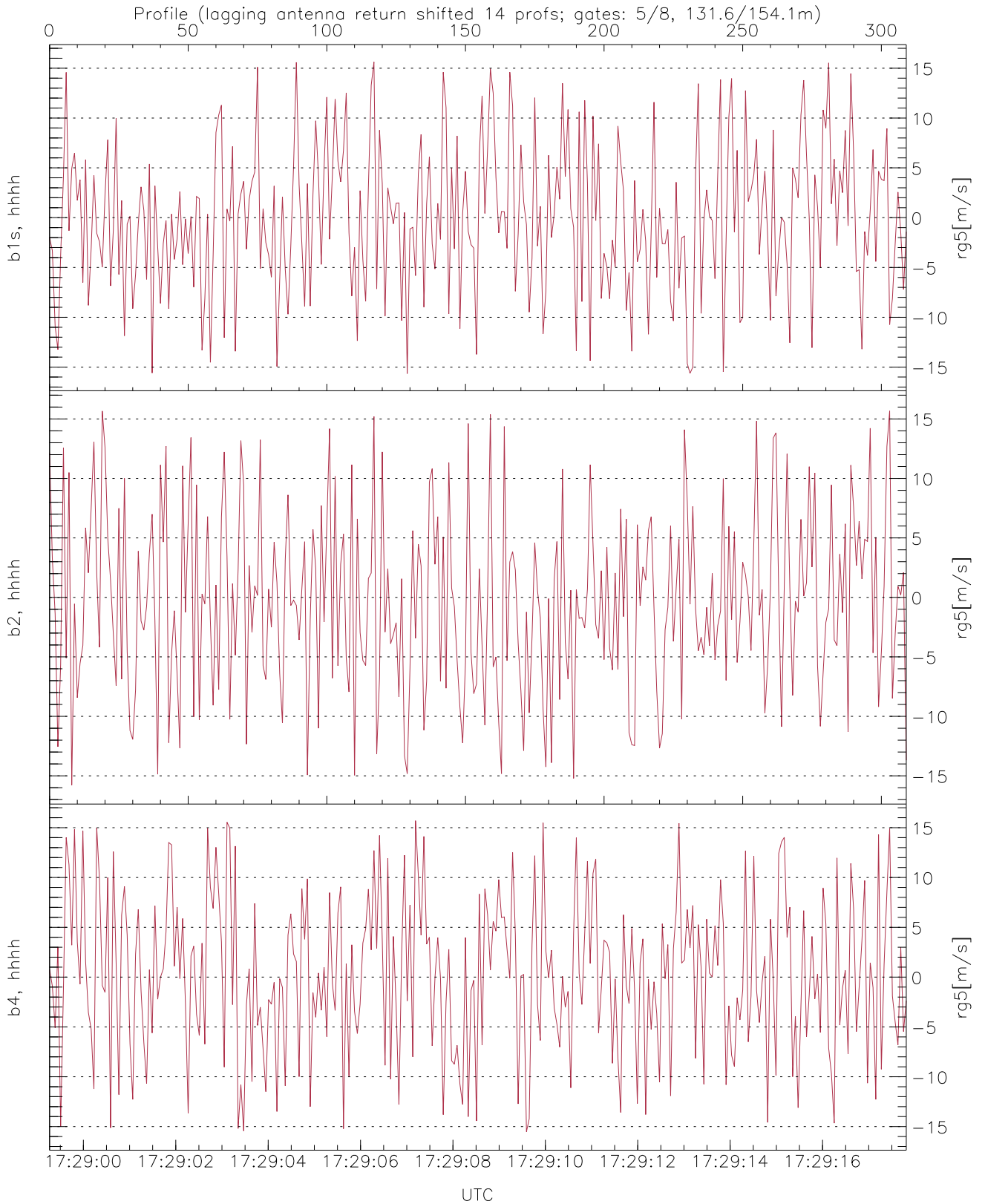
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.26	-49.53	-62.19
down(hh[dBm])	-64.31	-56.33	-63.38
down-fore(hh[dBm])	-63.92	-61.25	-63.38



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

	Min	Max	Mean
down/down-fore(dB)	-7.12	7.11	-0.07



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.65	15.63	-0.10	7.31
b2, hhhh(rg5[m/s])	-15.78	15.67	-0.37	7.47
b4, hhhh(rg5[m/s])	-15.52	15.71	0.25	7.82