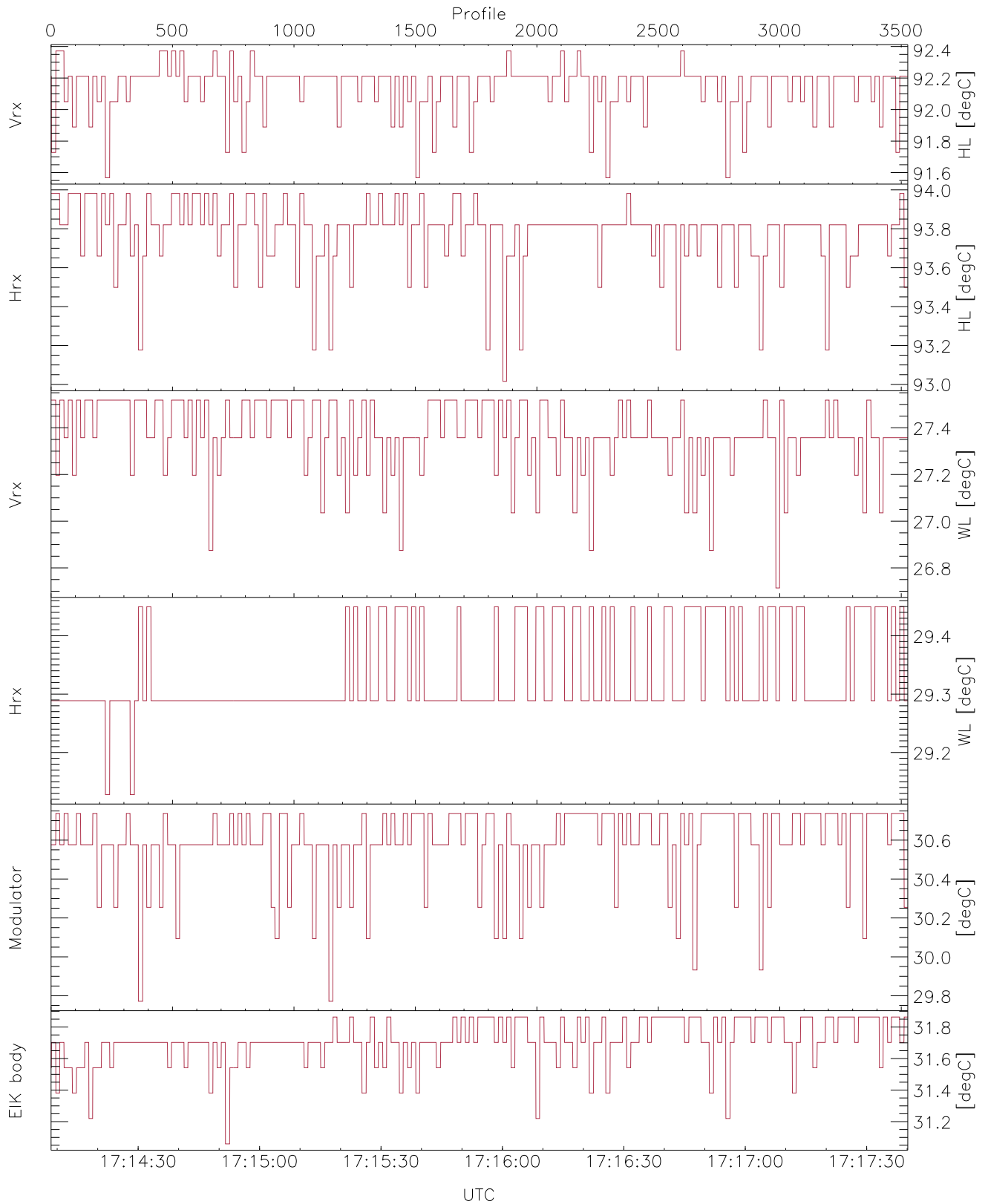


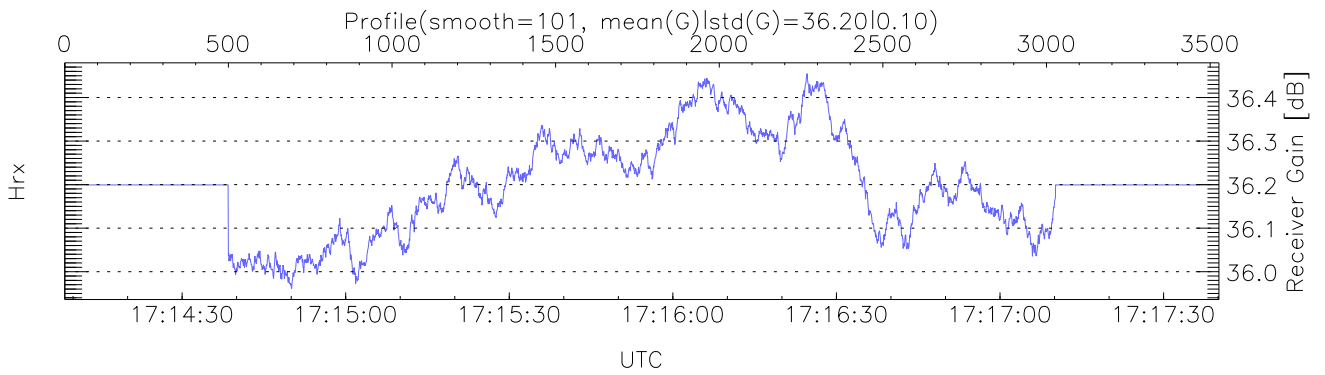
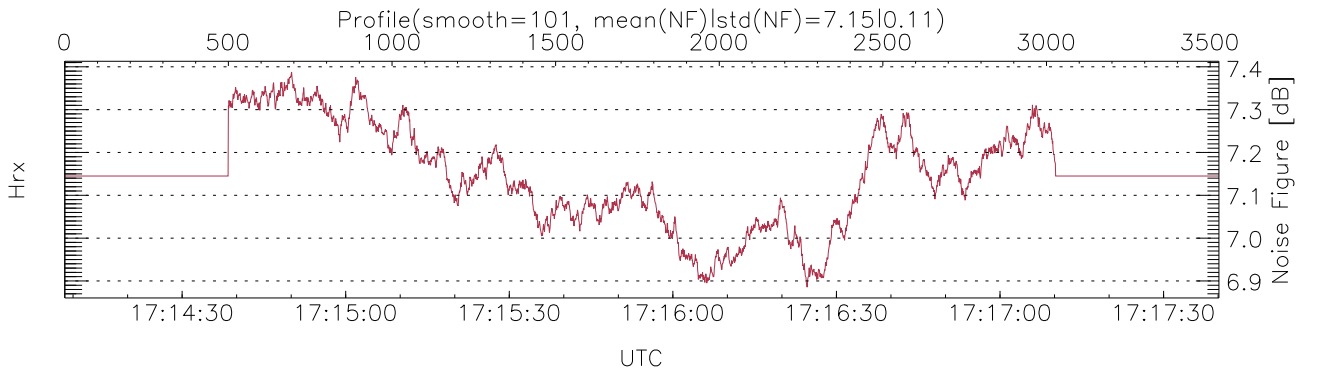
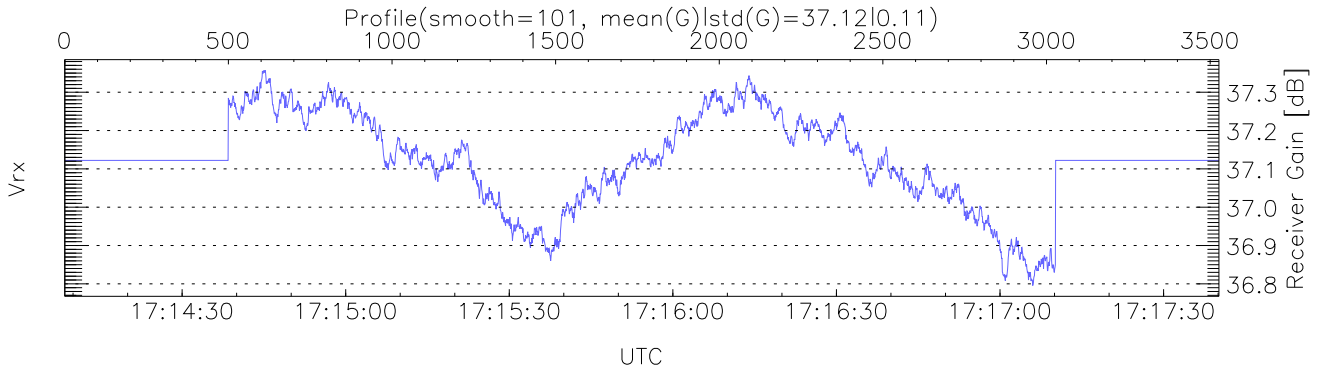
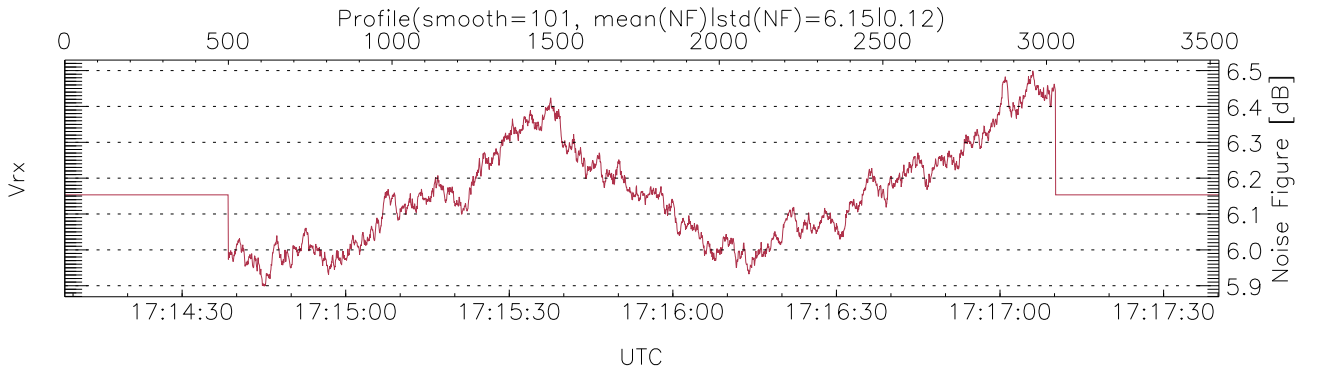
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:14:08-17:17:40, TimeCor: 0.00s, Dur: 211.67s
 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): 3528/3528, 0-3527/17:14:08-17:17:40
 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



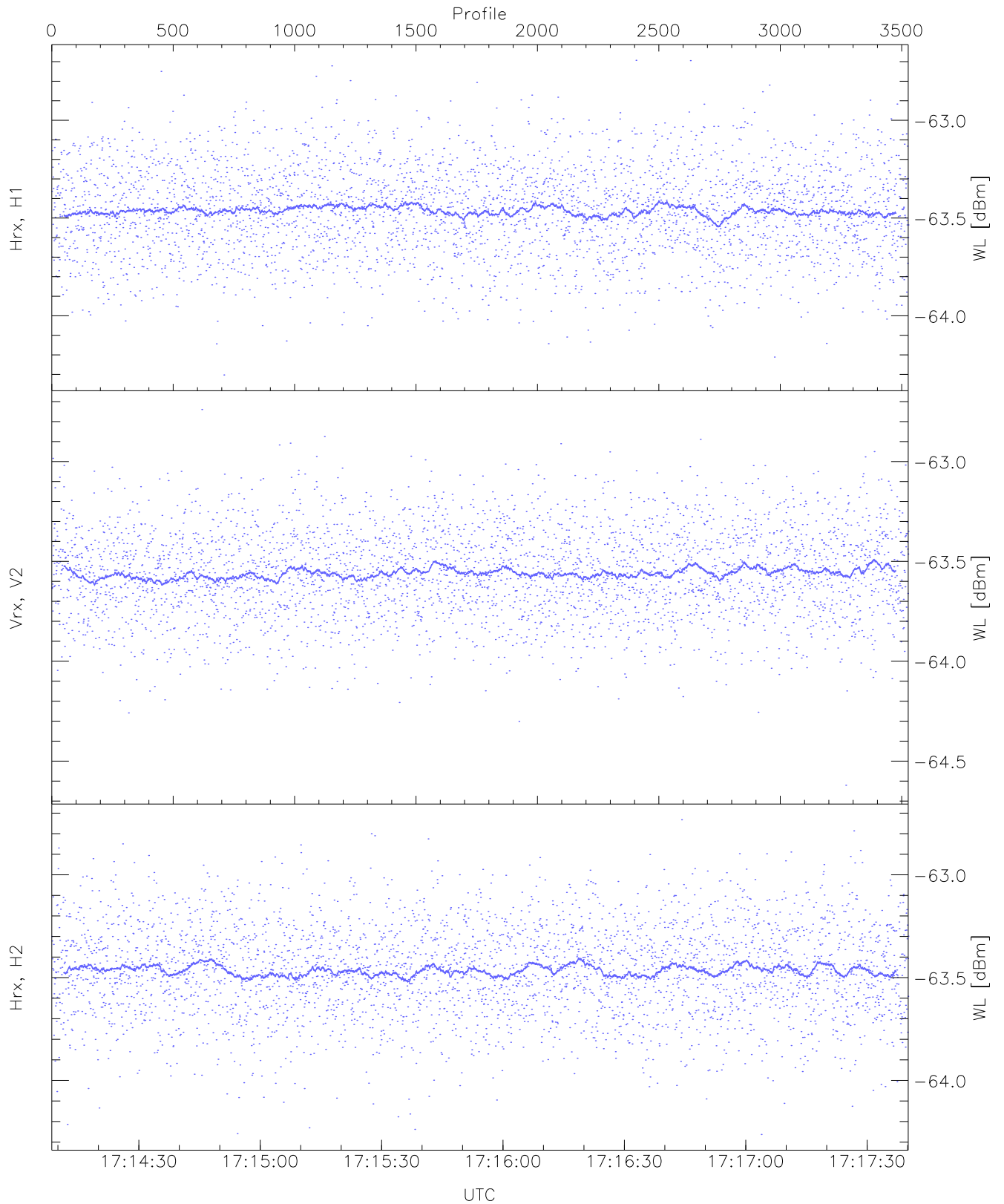
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,26,29,29,31
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,27,29,30,31
 LOalarm(20,240,2817,14861 MHz): None
 EIK/Modulator Faults: None



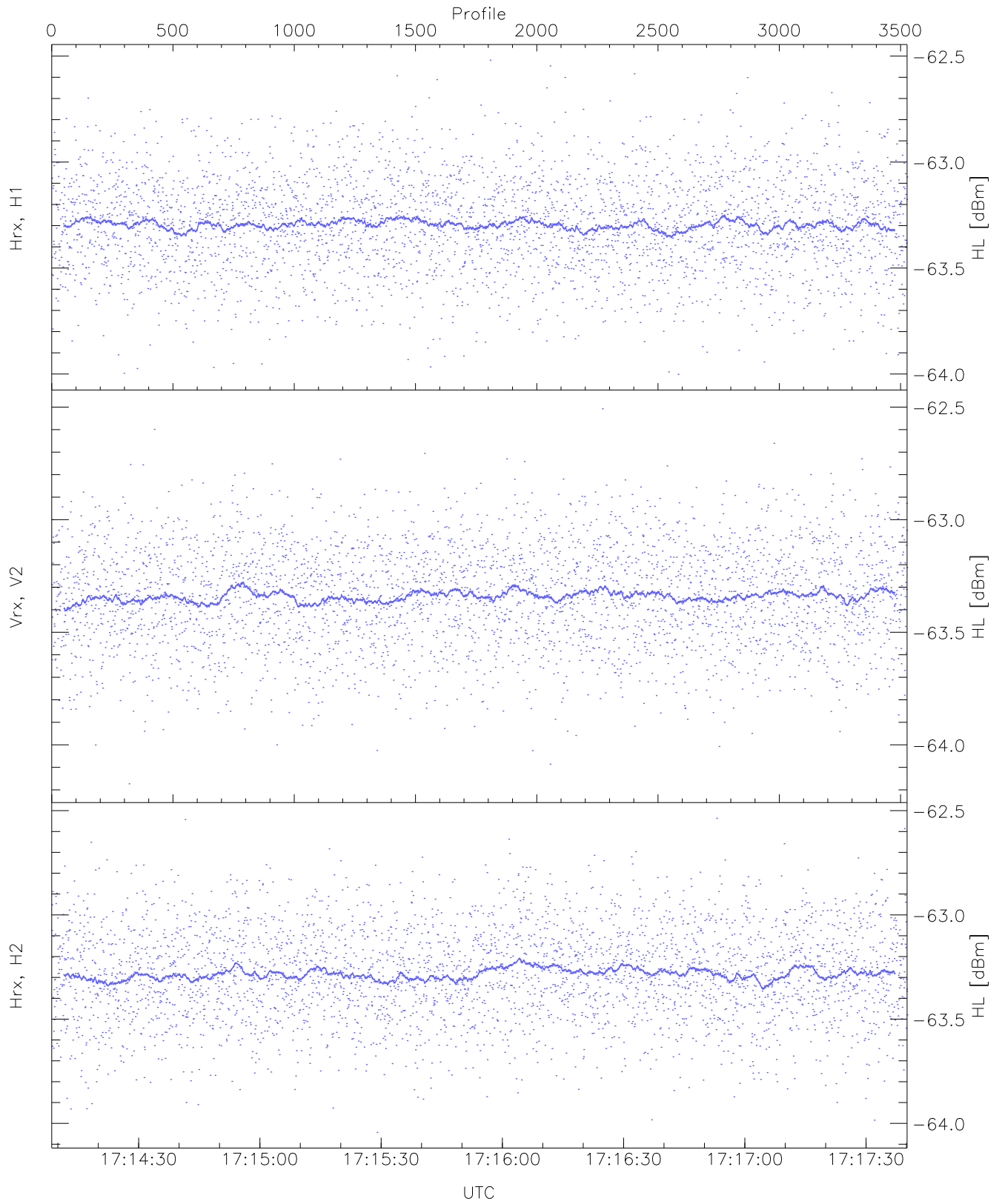
WCR3 CPP Receivers Gain and Noise Figure

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



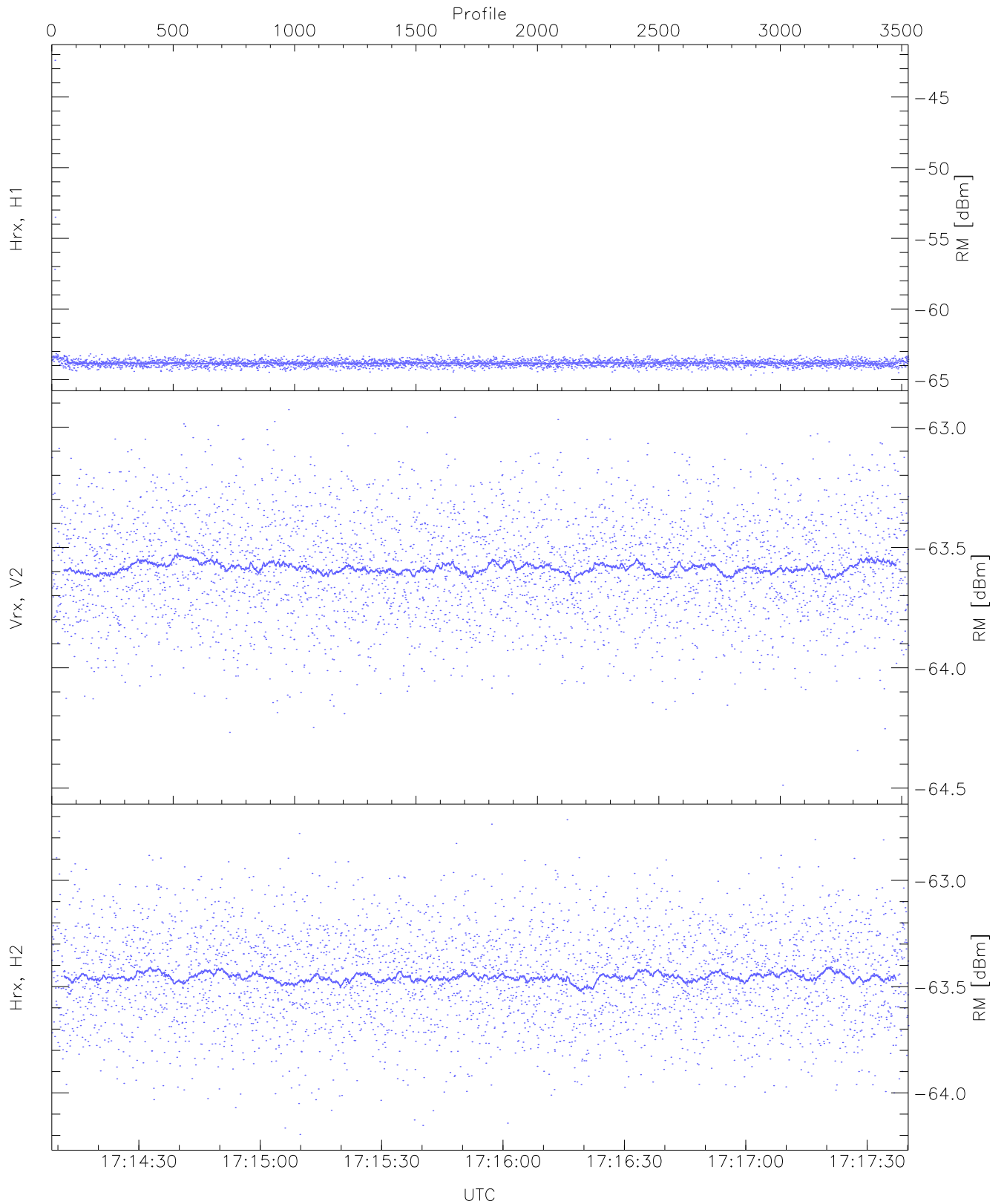
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.30	-62.69	-63.46	-63.46	-76.40
Vrx, V2 (WL [dBm])	-64.62	-62.74	-63.55	-63.56	-76.60
Hrx, H2 (WL [dBm])	-64.26	-62.73	-63.46	-63.46	-76.48



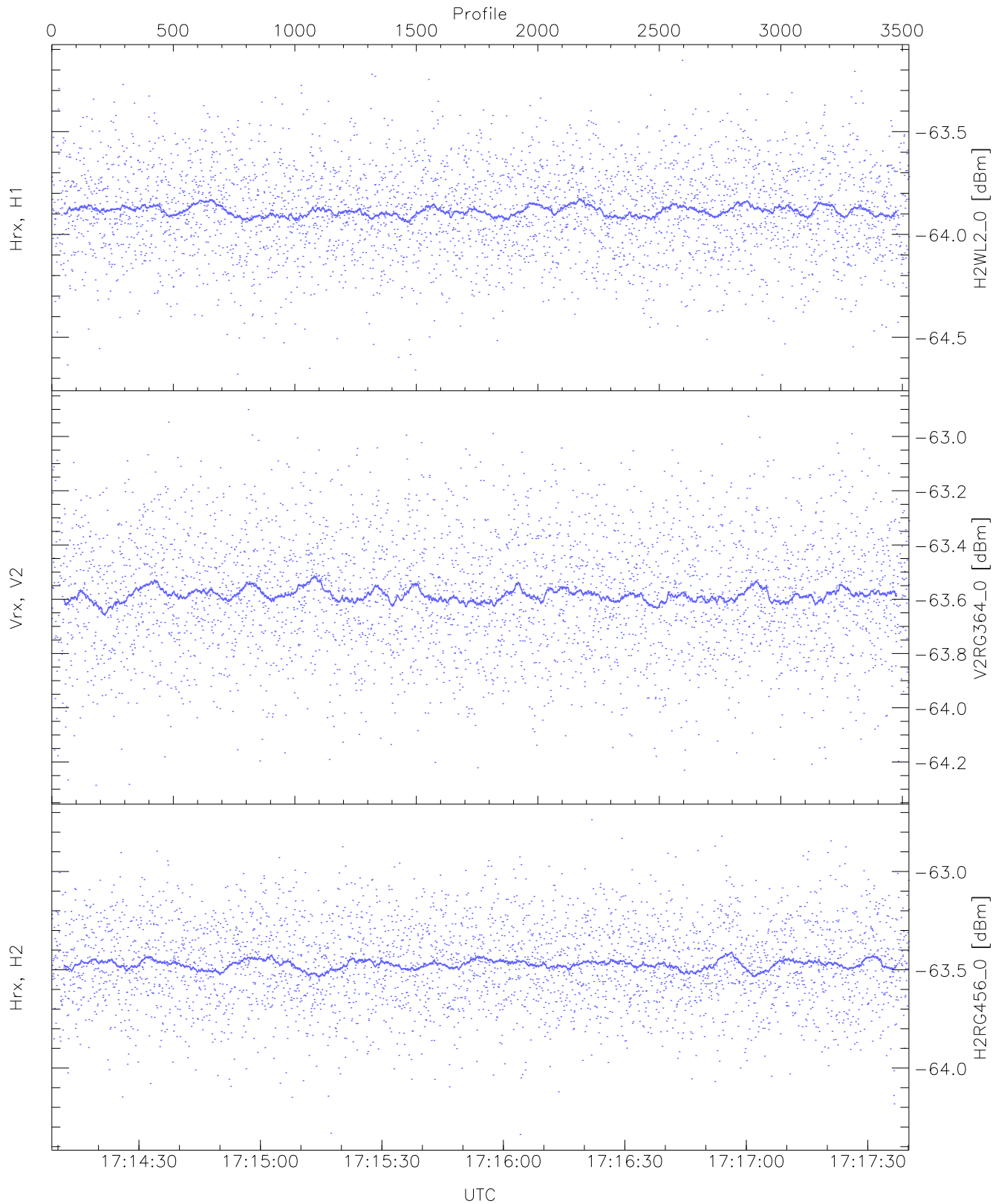
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.00	-62.52	-63.29	-63.30	-76.27
Vrx, V2 (HL [dBm])	-64.17	-62.51	-63.34	-63.34	-76.30
Hrx, H2 (HL [dBm])	-64.04	-62.54	-63.28	-63.29	-76.26



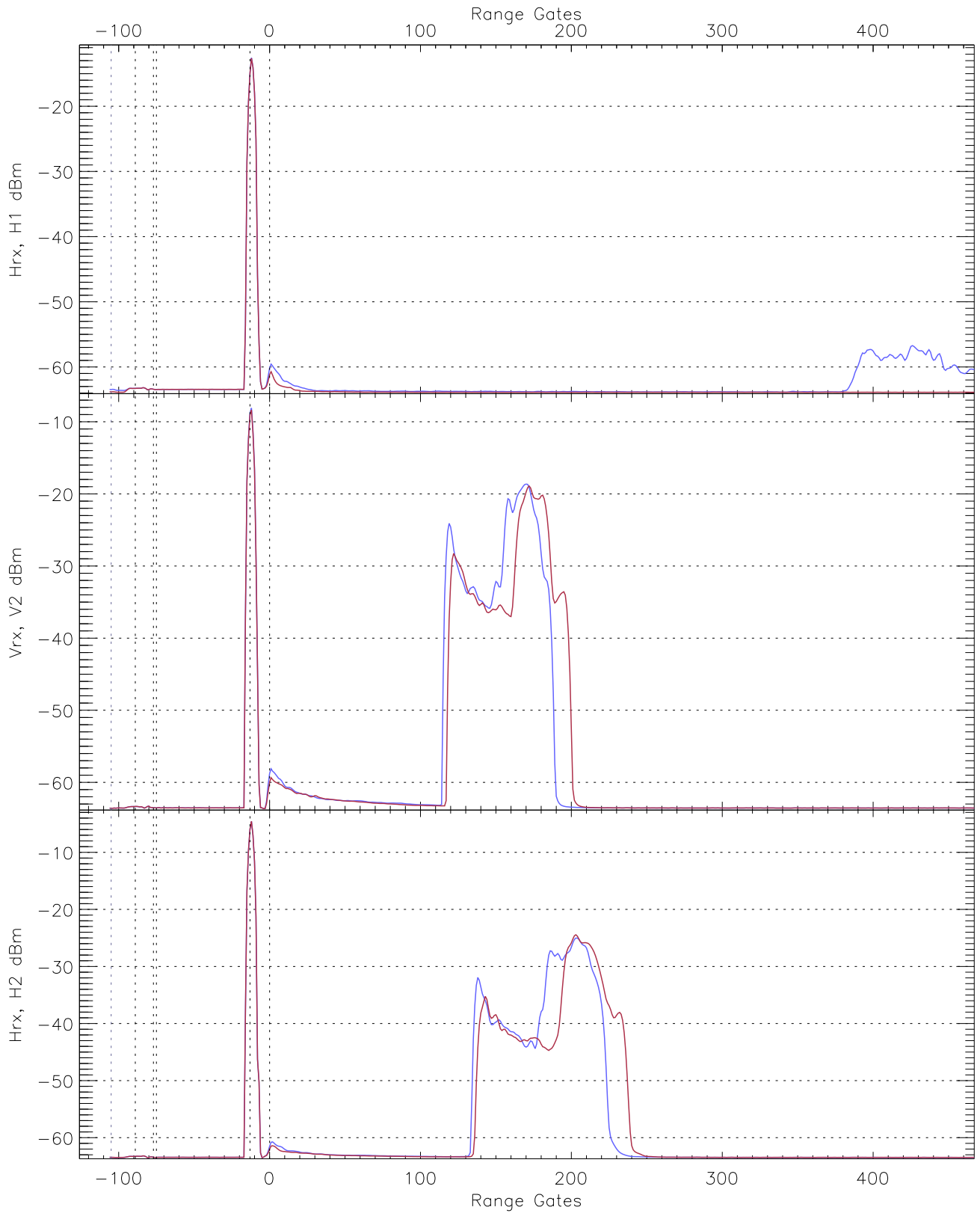
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.67	-42.41	-63.64	-63.83	-60.16
Vrx, V2 (RM [dBm])	-64.49	-62.93	-63.58	-63.59	-76.74
Hrx, H2 (RM [dBm])	-64.20	-62.71	-63.45	-63.45	-76.48

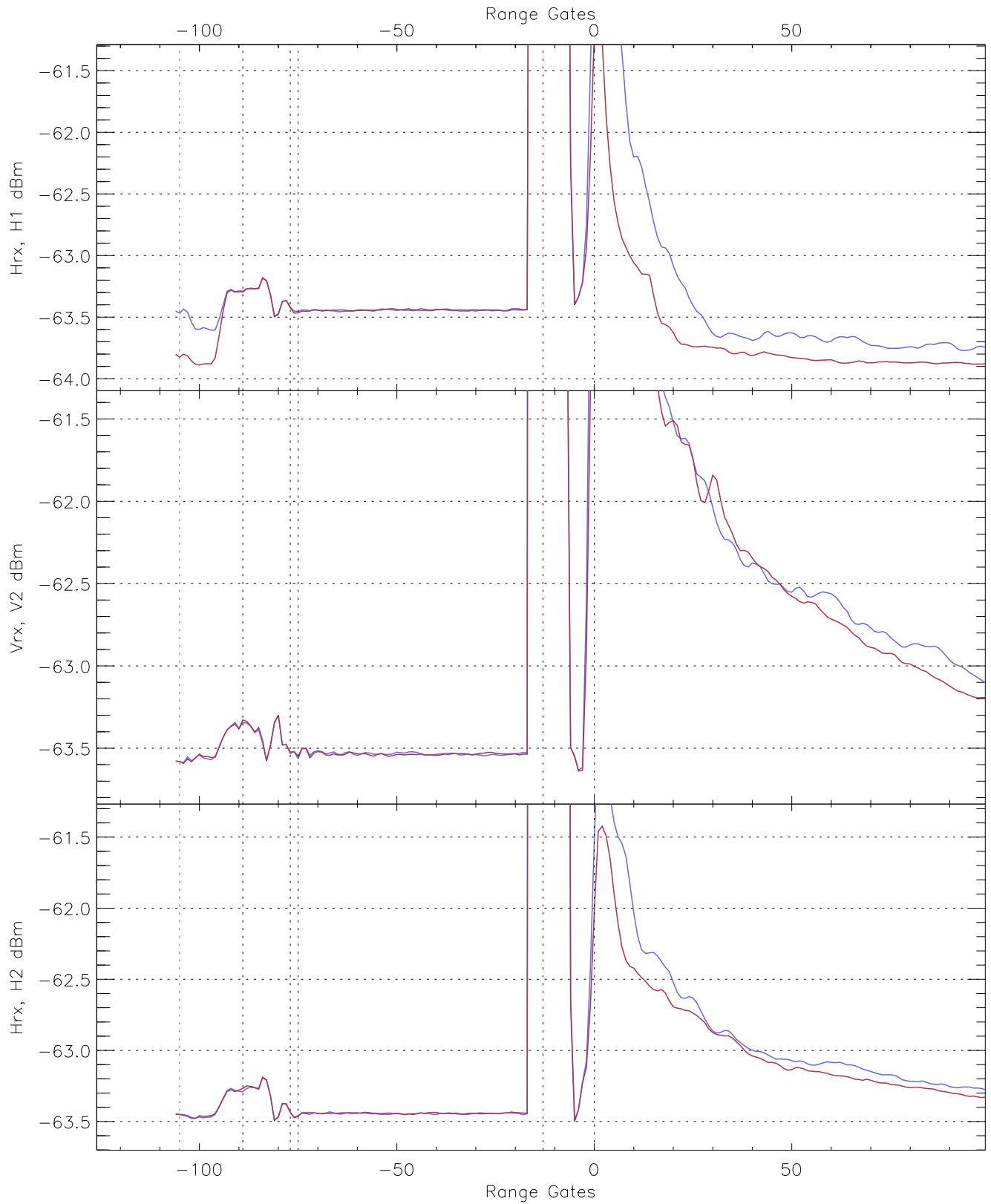


WCR3 CPP "Best" estimate Receivers Noise Power

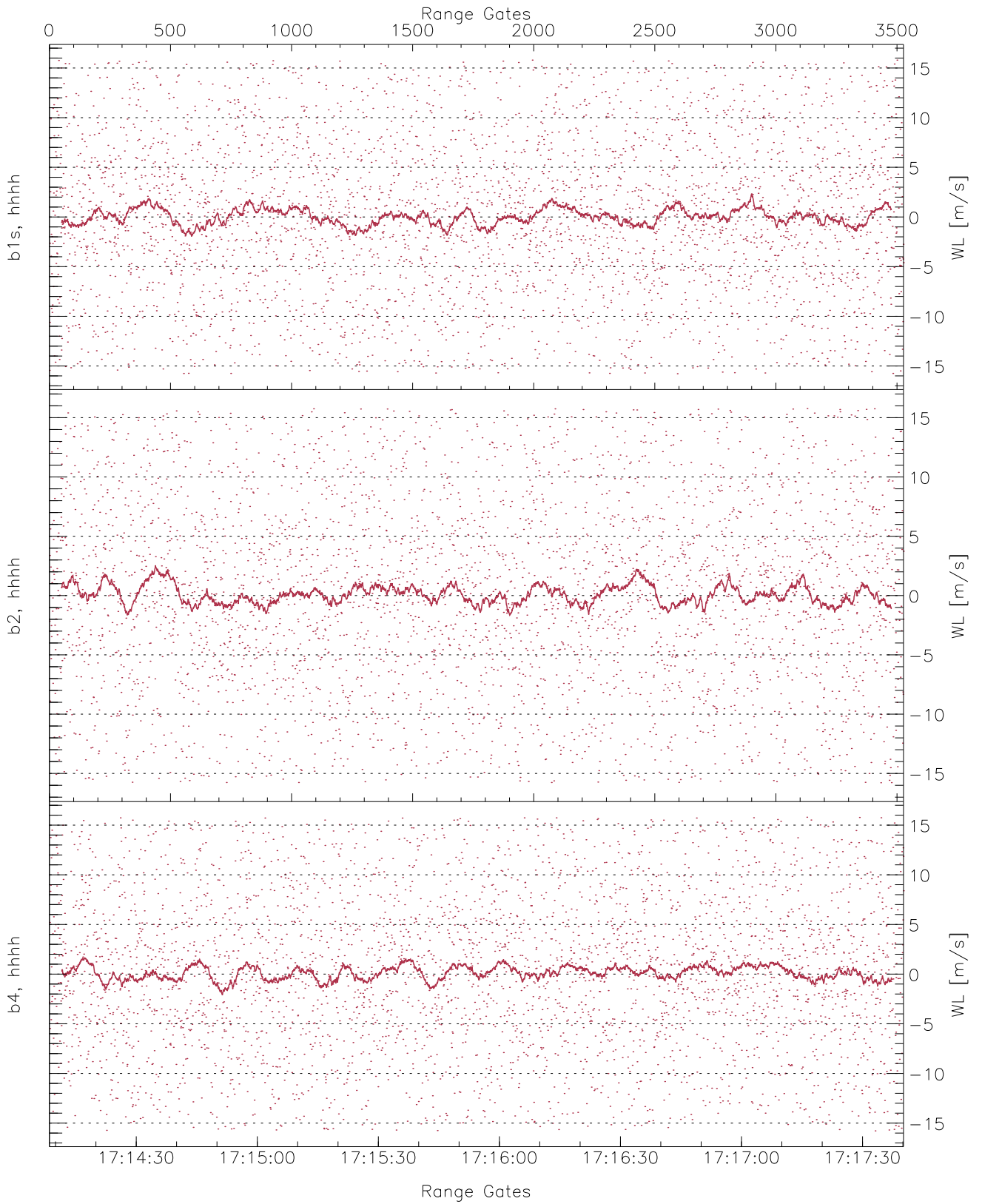
	Min	Max	Mean	Median	StDev
H2WL2_0 [dBm]	-64.68	-63.15	-63.88	-63.88	-76.90
V2RG364_0 [dBm]	-64.29	-62.90	-63.58	-63.59	-76.61
H2RG456_0 [dBm]	-64.34	-62.74	-63.47	-63.47	-76.61



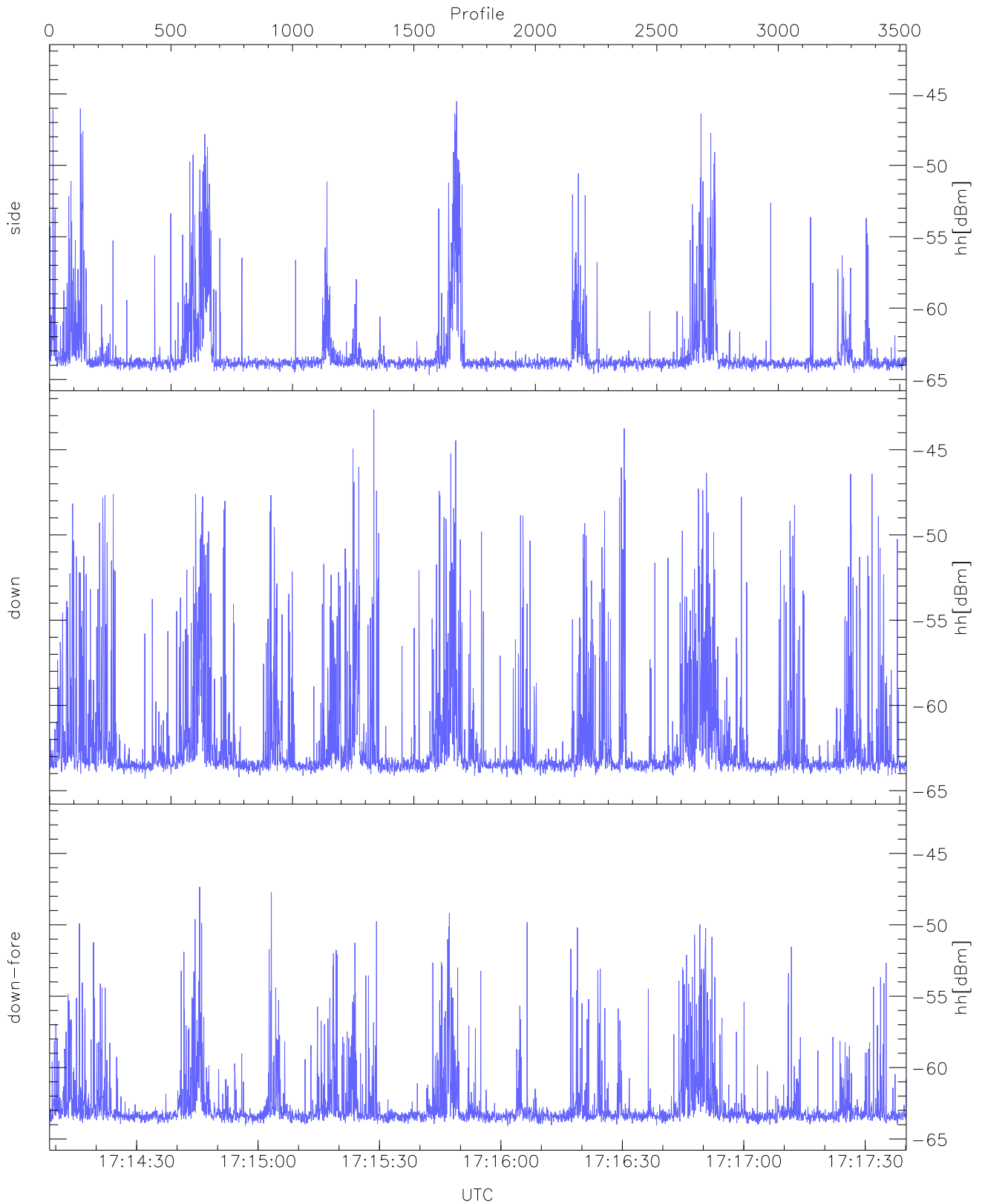
WCR3 CPP Averaged Received power for all recorded gates
blue: 171408-171554, 1765 profiles averaged
red: 171554-171740, 1764 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 171408-171554, 1765 profiles averaged
red: 171554-171740, 1764 profiles averaged

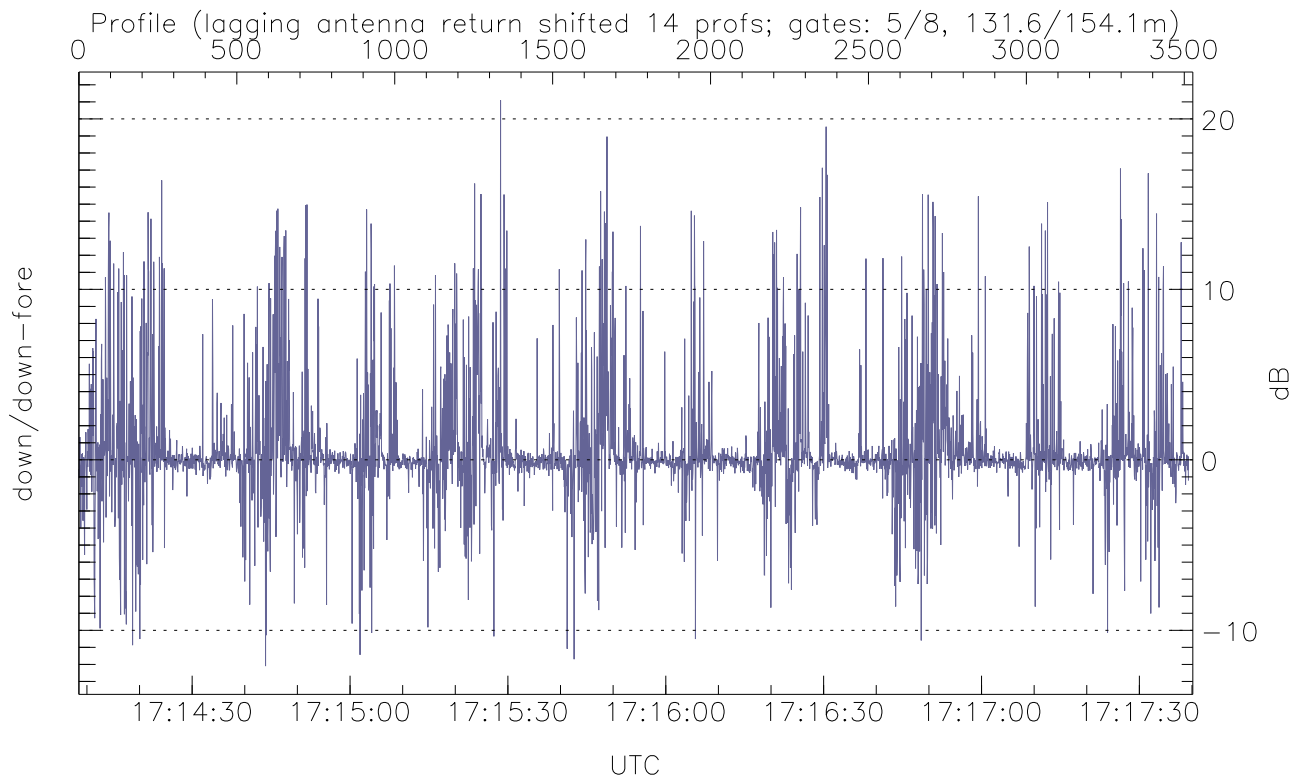


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



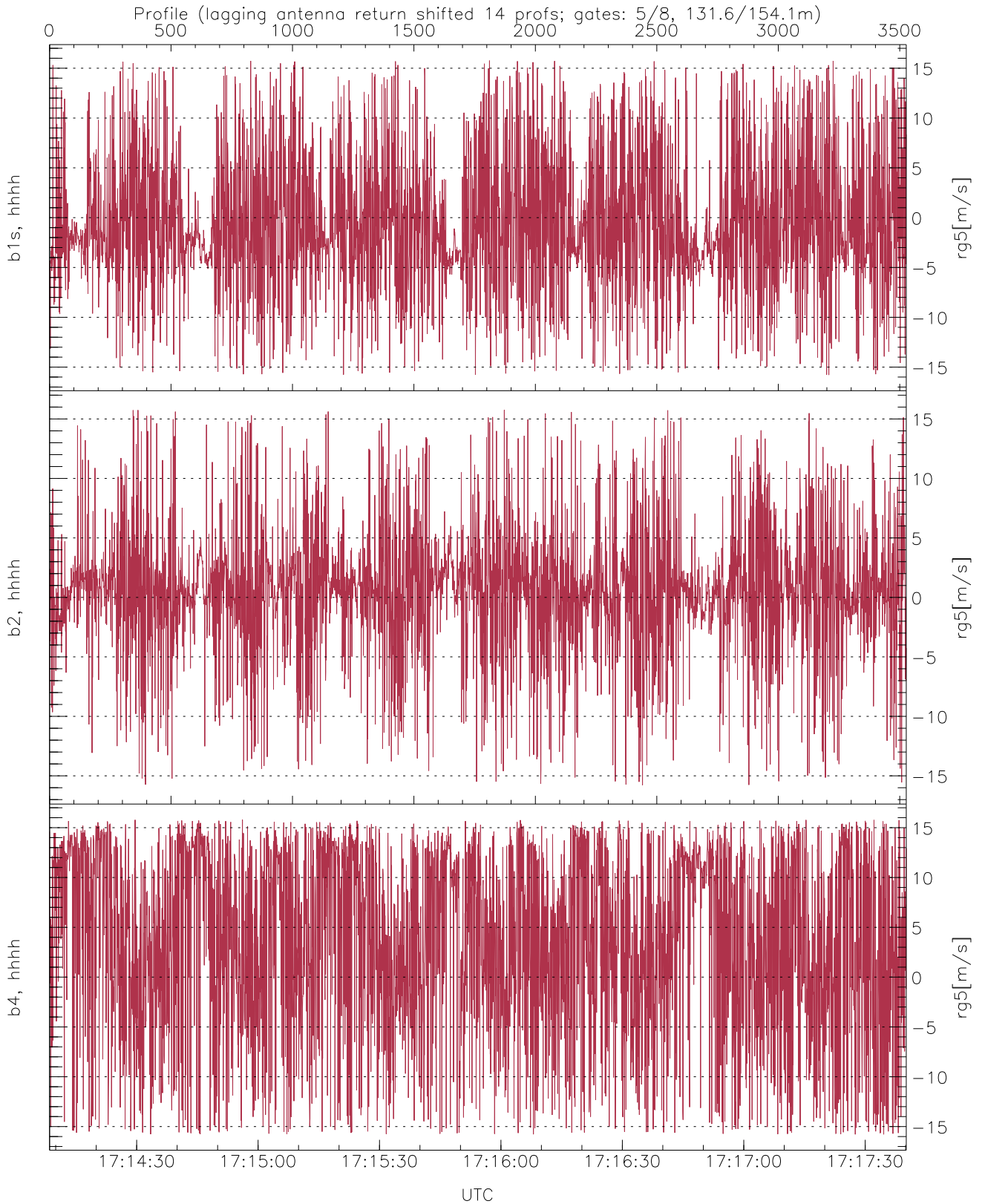
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.68	-45.51	-61.59
down(hh[dBm])	-64.29	-42.64	-59.59
down-fore(hh[dBm])	-64.07	-47.34	-61.64



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

	Min	Max	Mean
down/down-fore(dB)	-12.10	21.09	0.65



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.79	15.76	-0.54	6.61
b2, hhhh(rg5[m/s])	-15.78	15.75	0.47	5.23
b4, hhhh(rg5[m/s])	-15.78	15.79	3.39	9.10