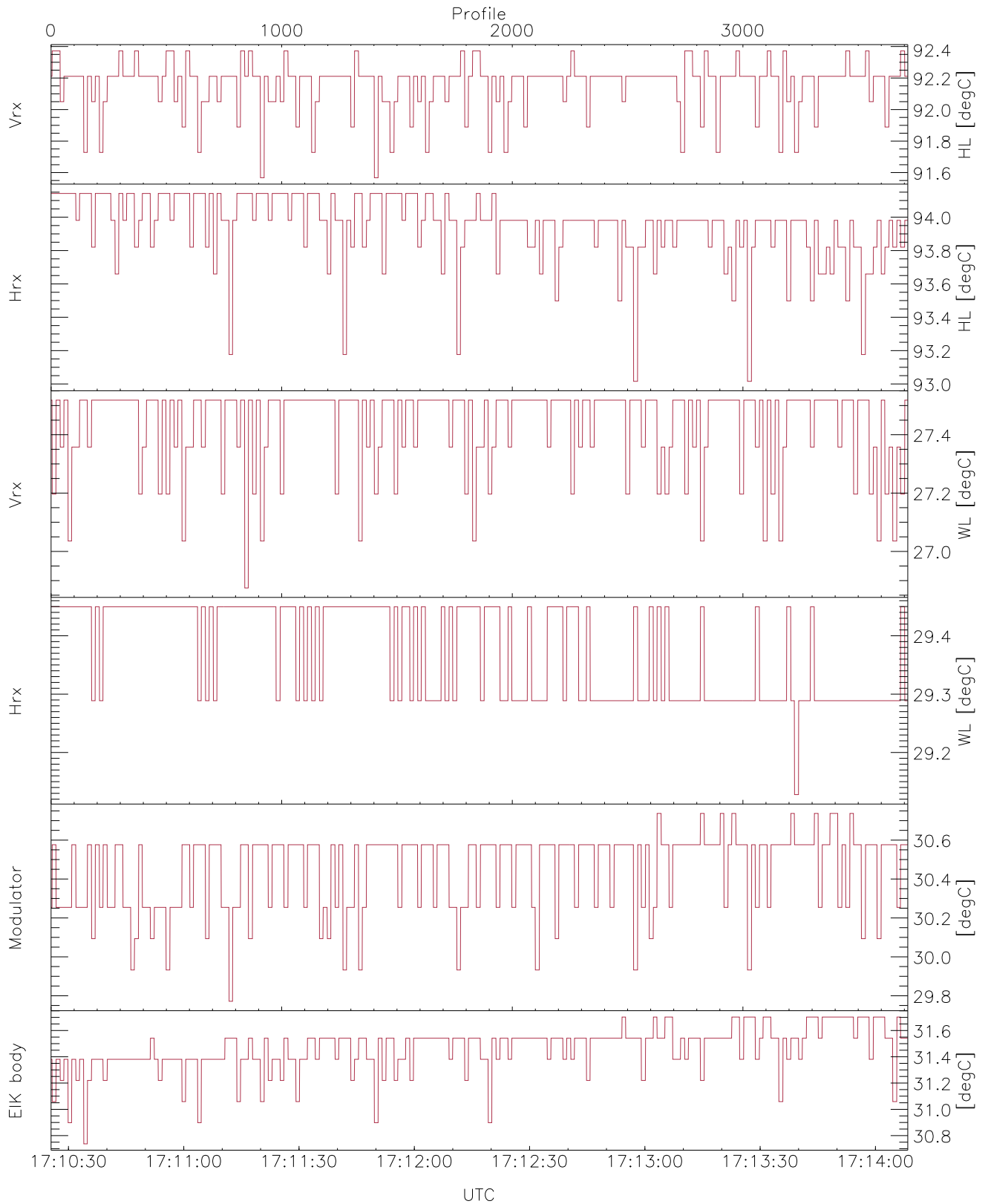


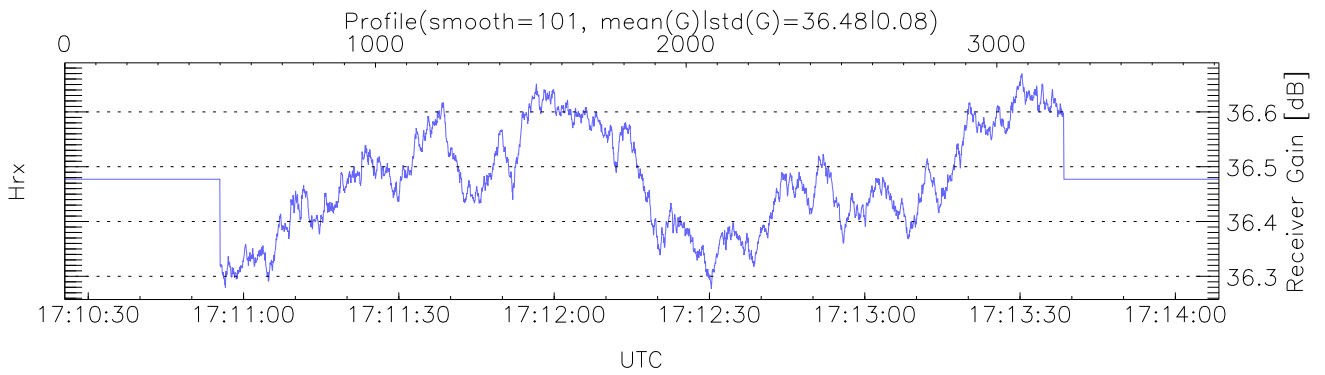
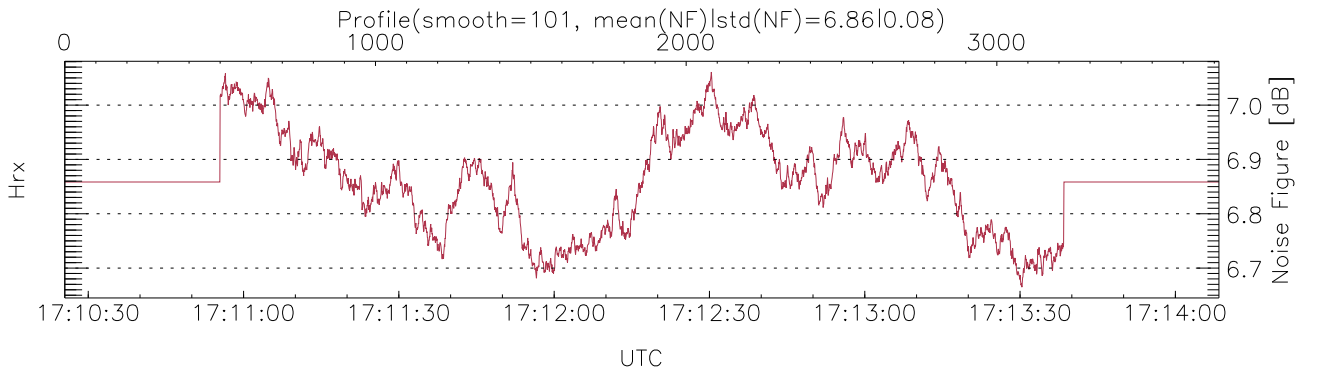
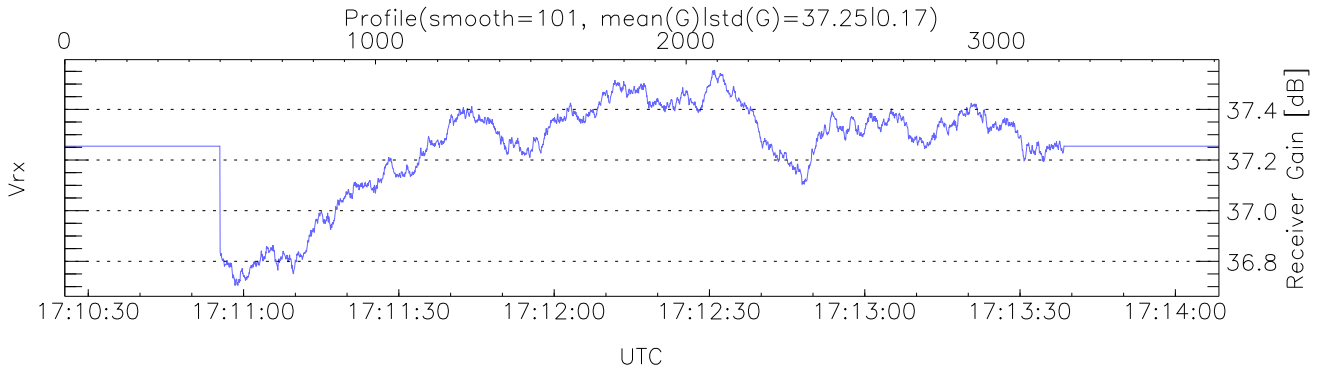
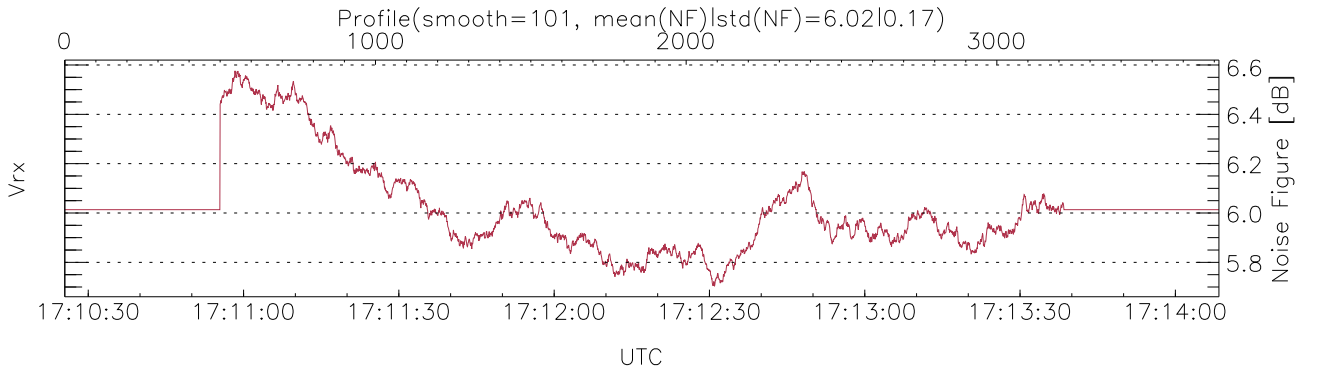
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:10:25-17:14:08, TimeCor: 0.00s, Dur: 222.96s
 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): 3716/3716, 0-3715/17:10:25-17:14:08
 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,rgs): 94, 3598, 7.5 m, Gates: 468, Aspect: 1.4
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



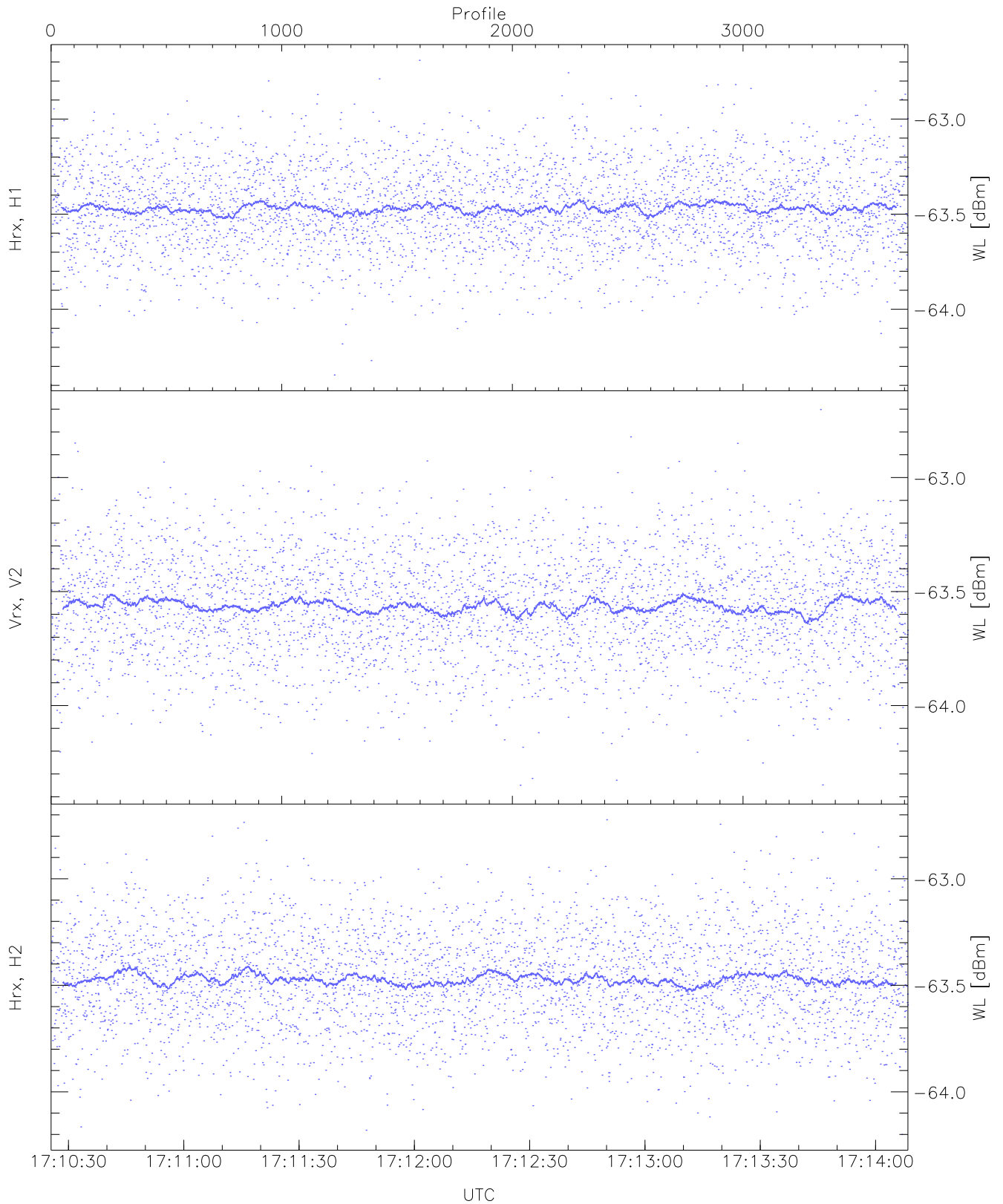
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,26,29,29,30
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,27,29,30,31
 LOalarm(20,240,2817,14861 MHz): None
 EIK/Modulator Faults: None



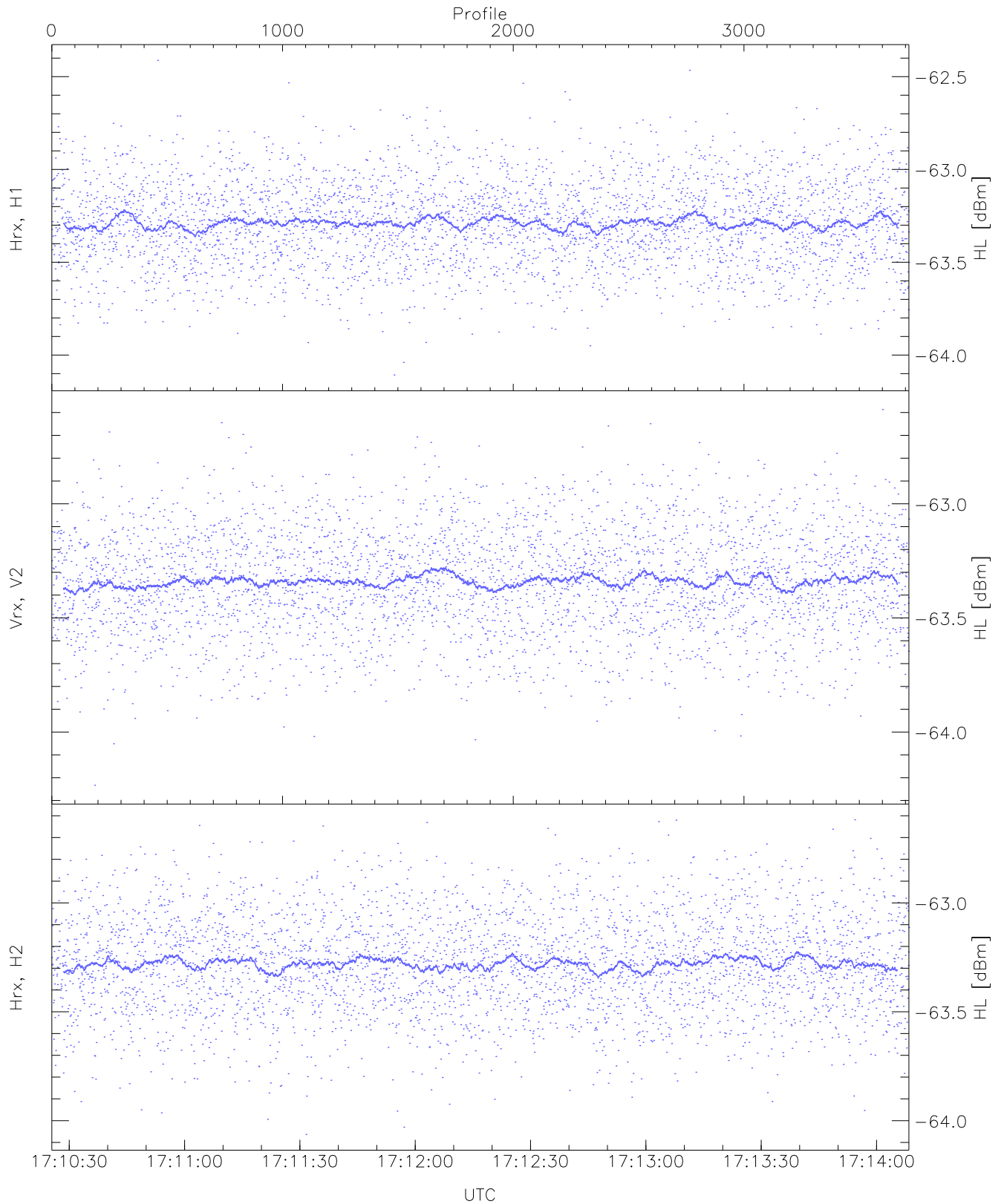
WCR3 CPP Receivers Gain and Noise Figure

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



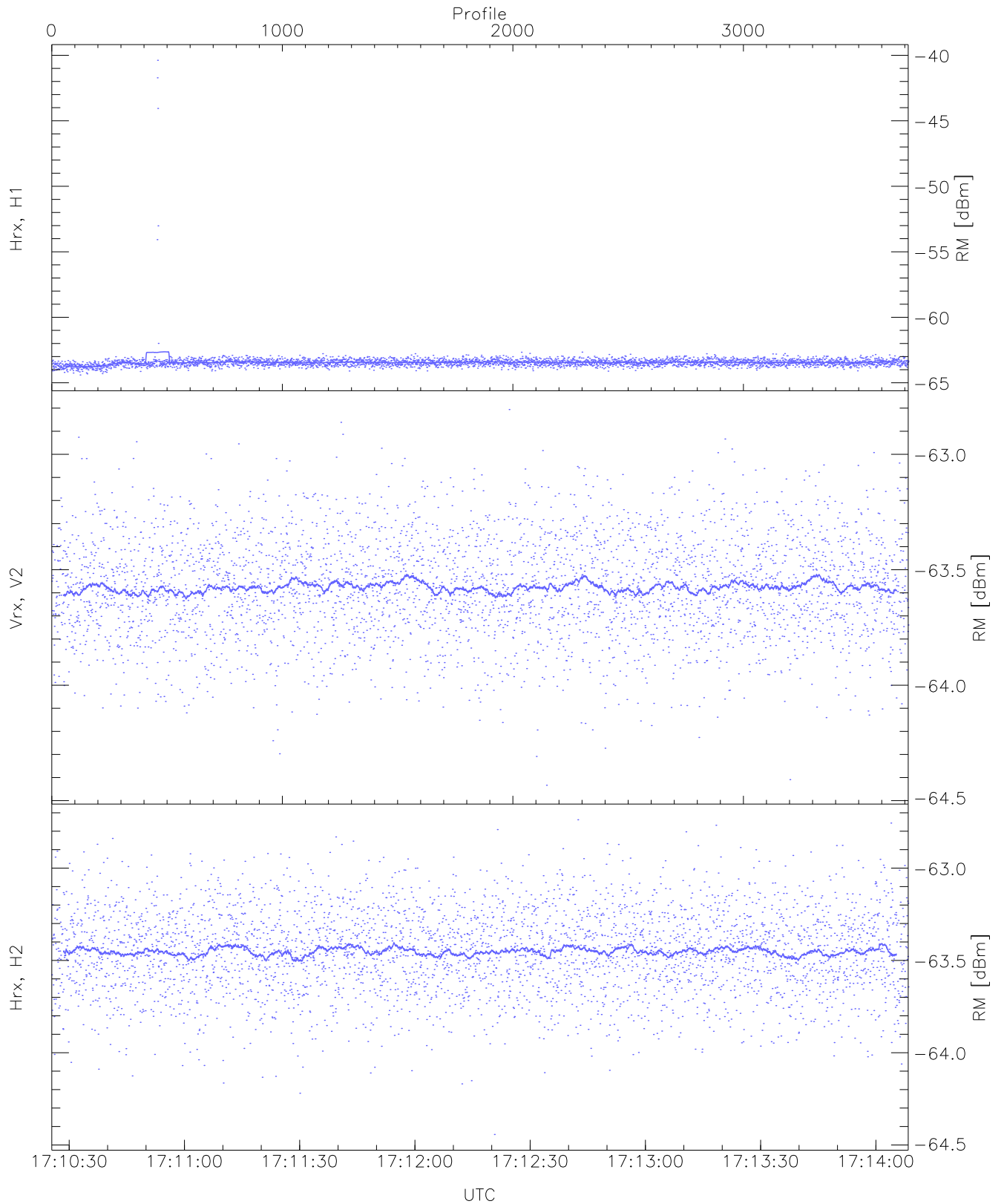
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.35	-62.69	-63.47	-63.47	-76.55
Vrx, V2 (WL [dBm])	-64.35	-62.70	-63.56	-63.56	-76.54
Hrx, H2 (WL [dBm])	-64.20	-62.72	-63.47	-63.48	-76.49



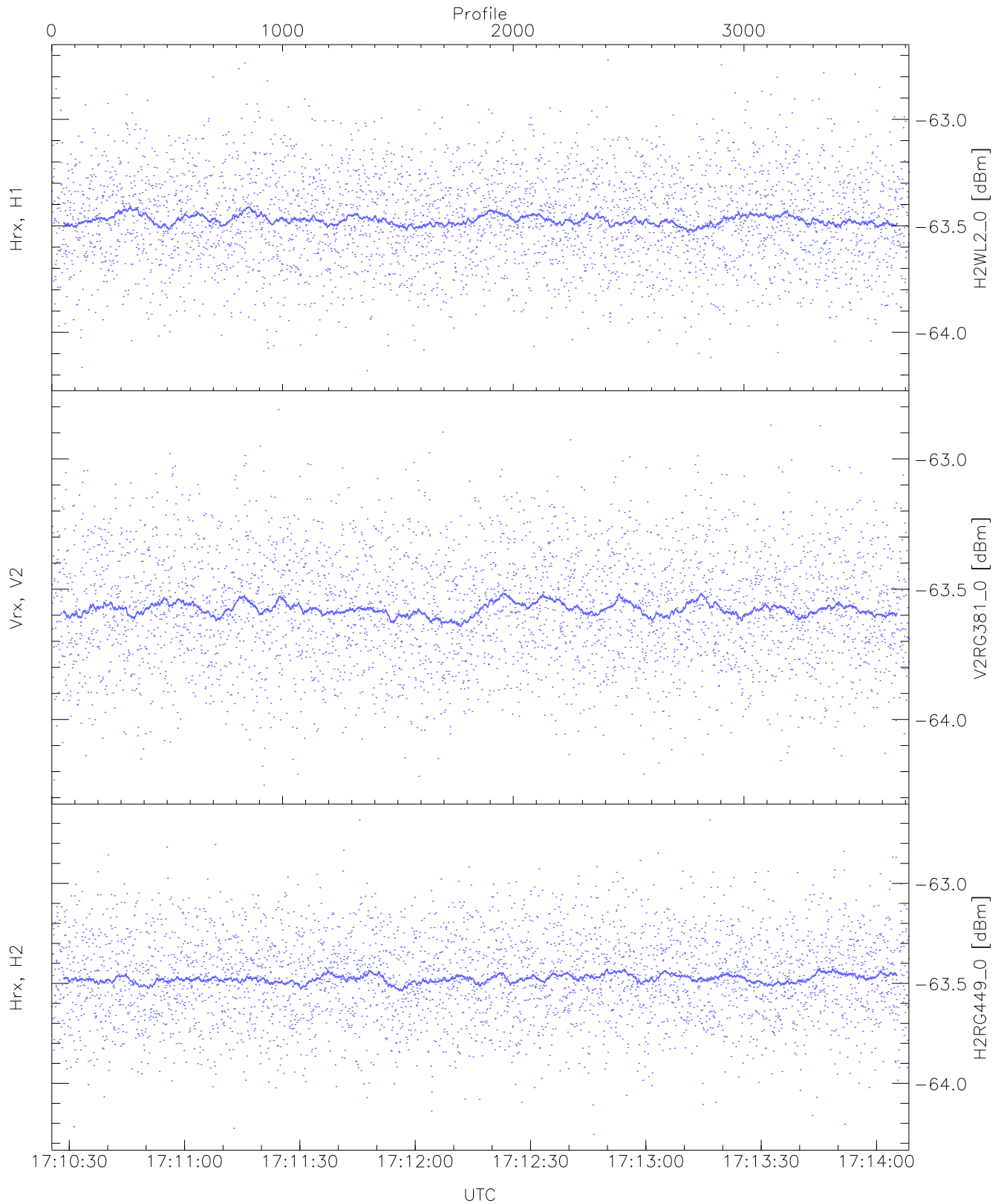
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.11	-62.41	-63.29	-63.29	-76.29
Vrx, V2 (HL [dBm])	-64.23	-62.59	-63.34	-63.34	-76.38
Hrx, H2 (HL [dBm])	-64.06	-62.62	-63.28	-63.28	-76.30



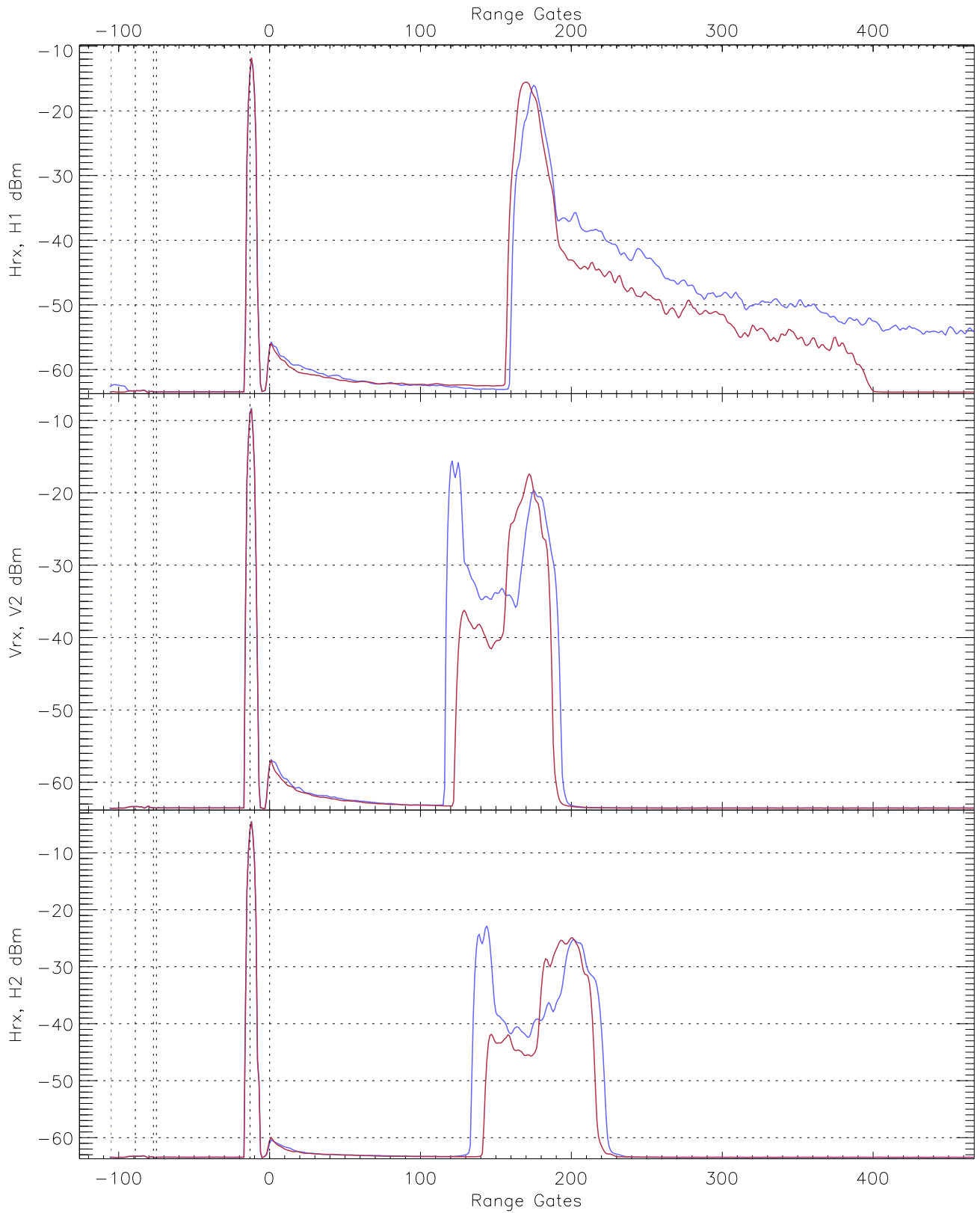
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.40	-40.38	-62.96	-63.46	-57.07
Vrx, V2 (RM [dBm])	-64.43	-62.81	-63.57	-63.58	-76.68
Hrx, H2 (RM [dBm])	-64.44	-62.74	-63.45	-63.45	-76.41

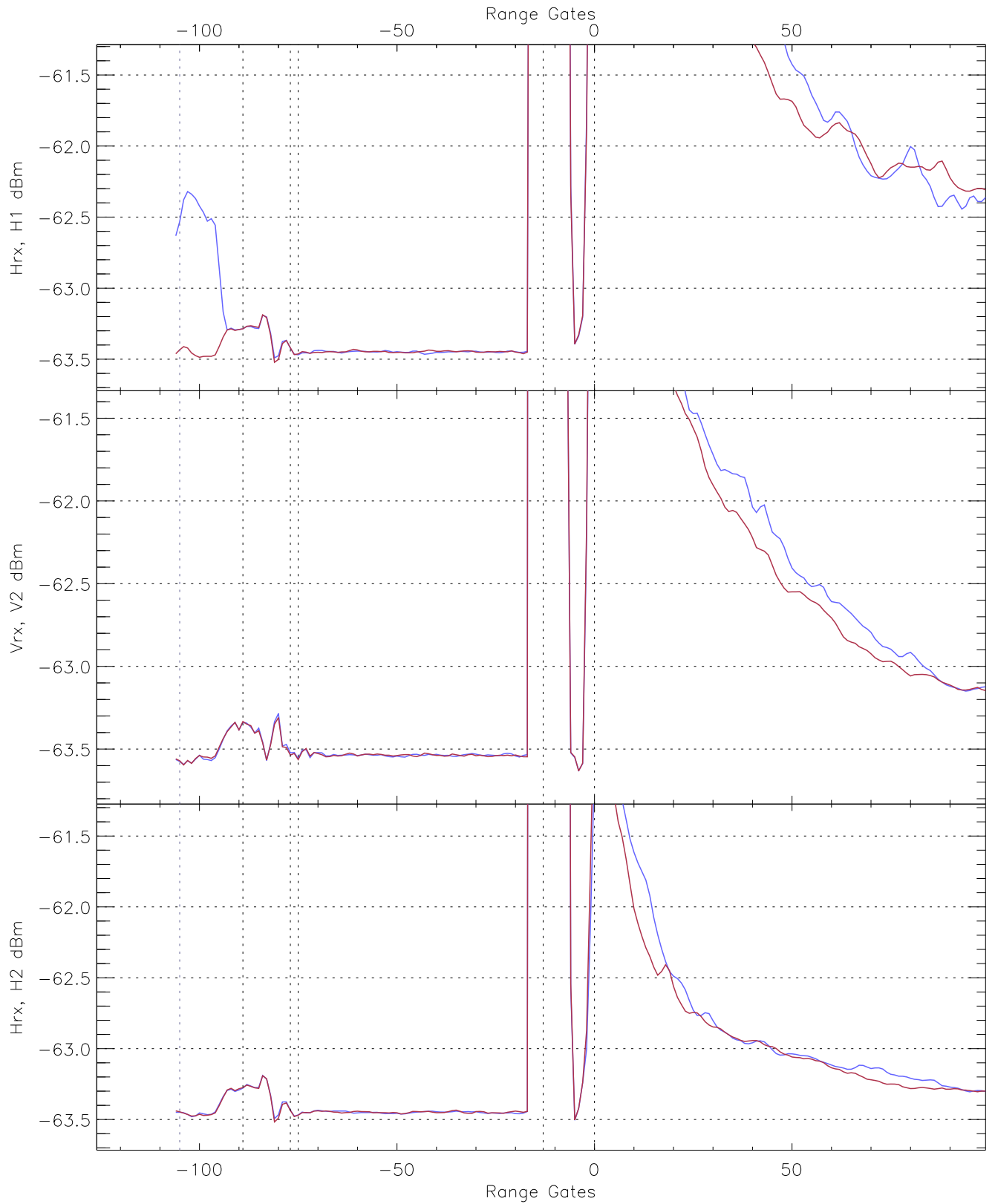


WCR3 CPP "Best" estimate Receivers Noise Power

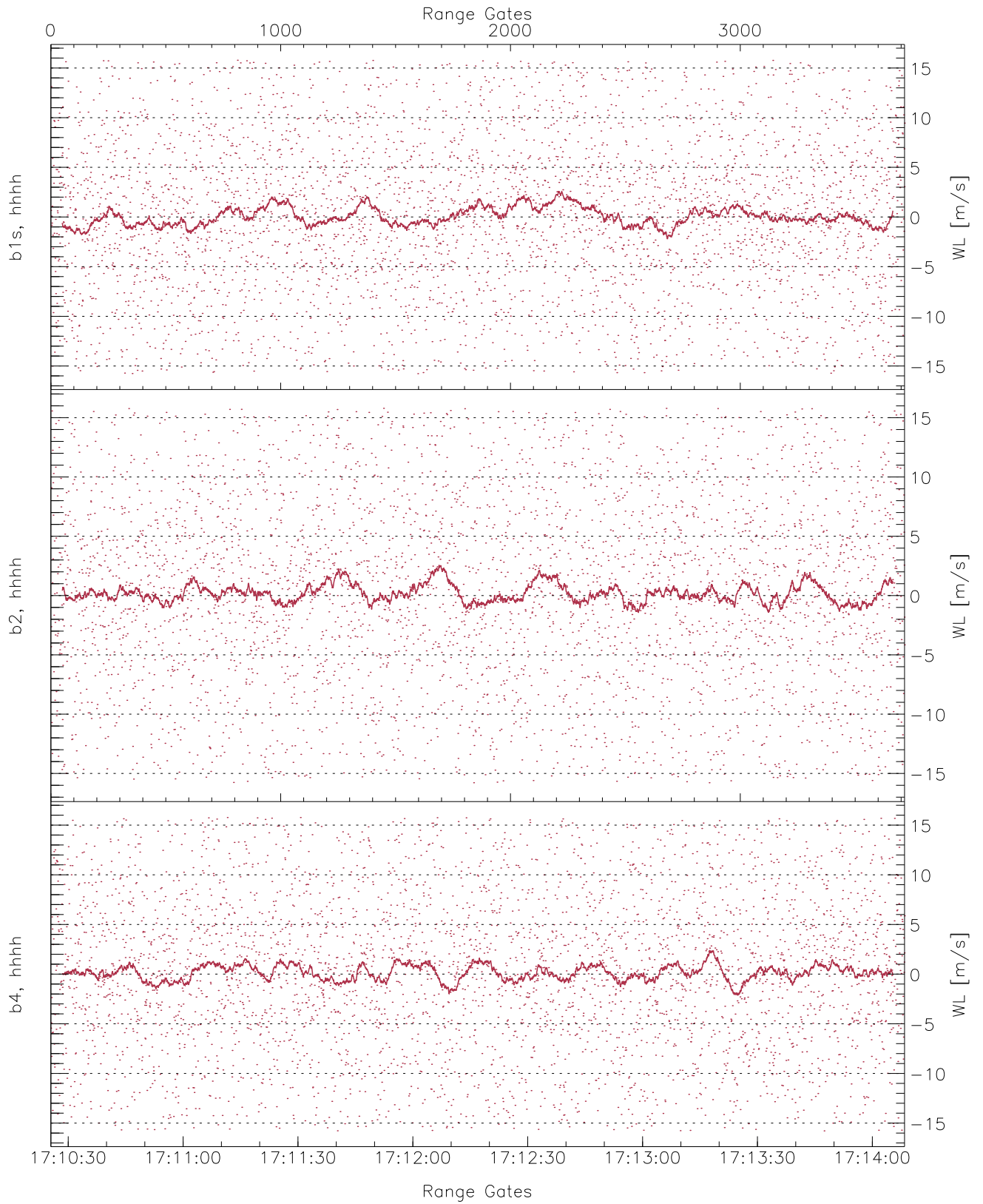
	Min	Max	Mean	Median	StDev
H2WL2_0 [dBm]	-64.20	-62.72	-63.47	-63.48	-76.49
V2RG381_0 [dBm]	-64.25	-62.81	-63.57	-63.58	-76.59
H2RG449_0 [dBm]	-64.26	-62.68	-63.47	-63.48	-76.51



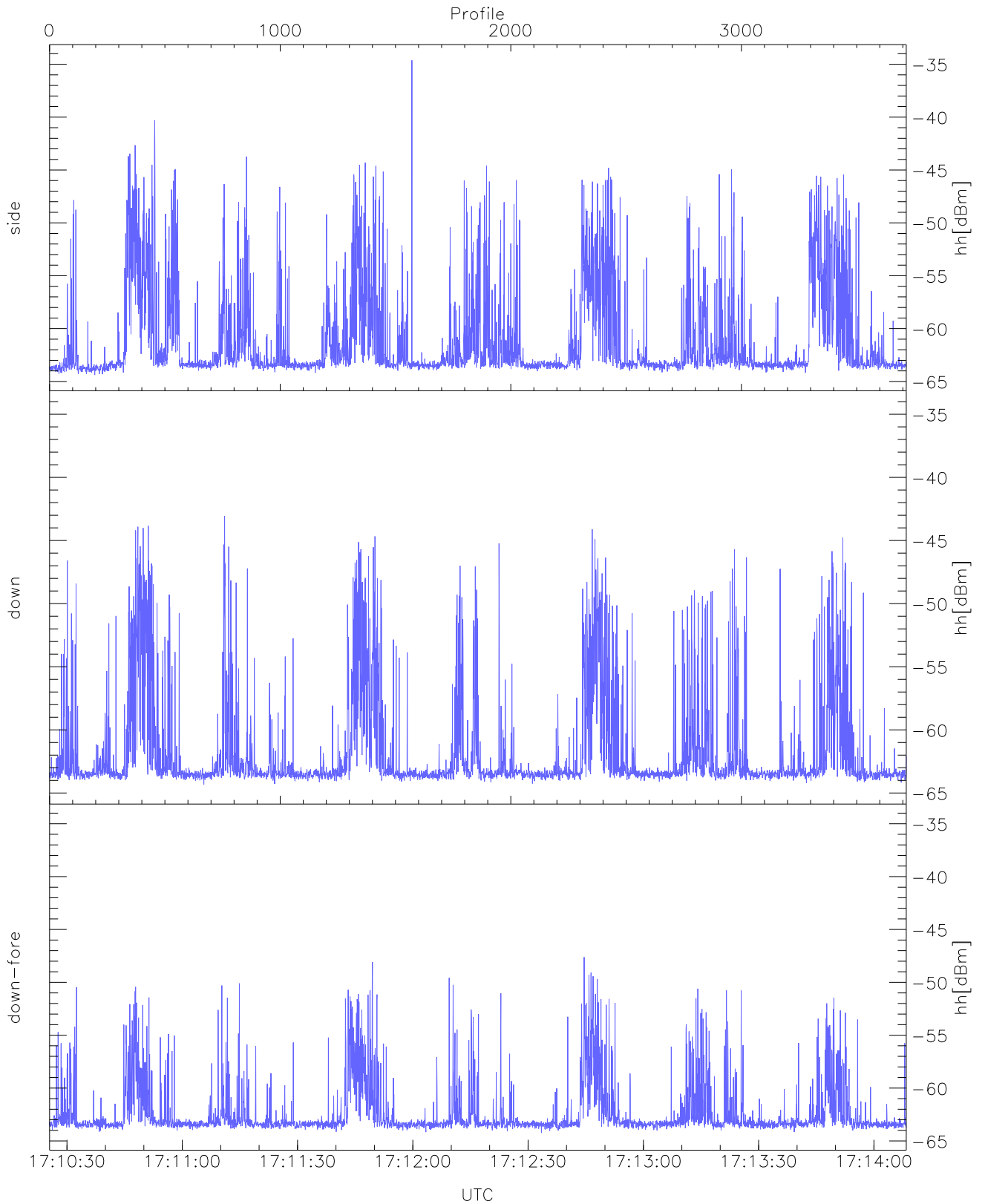
WCR3 CPP Averaged Received power for all recorded gates
blue: 171025-171217, 1859 profiles averaged
red: 171217-171408, 1858 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 171025-171217, 1859 profiles averaged
red: 171217-171408, 1858 profiles averaged

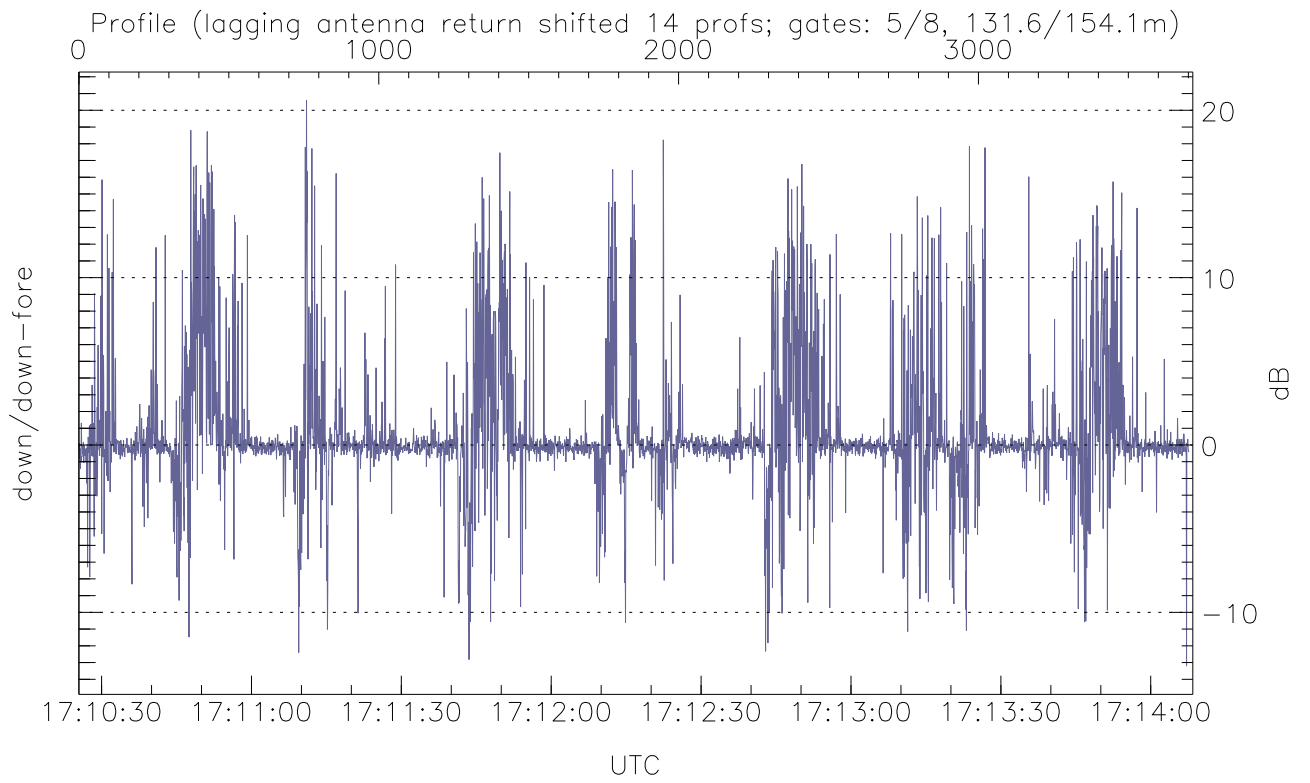


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



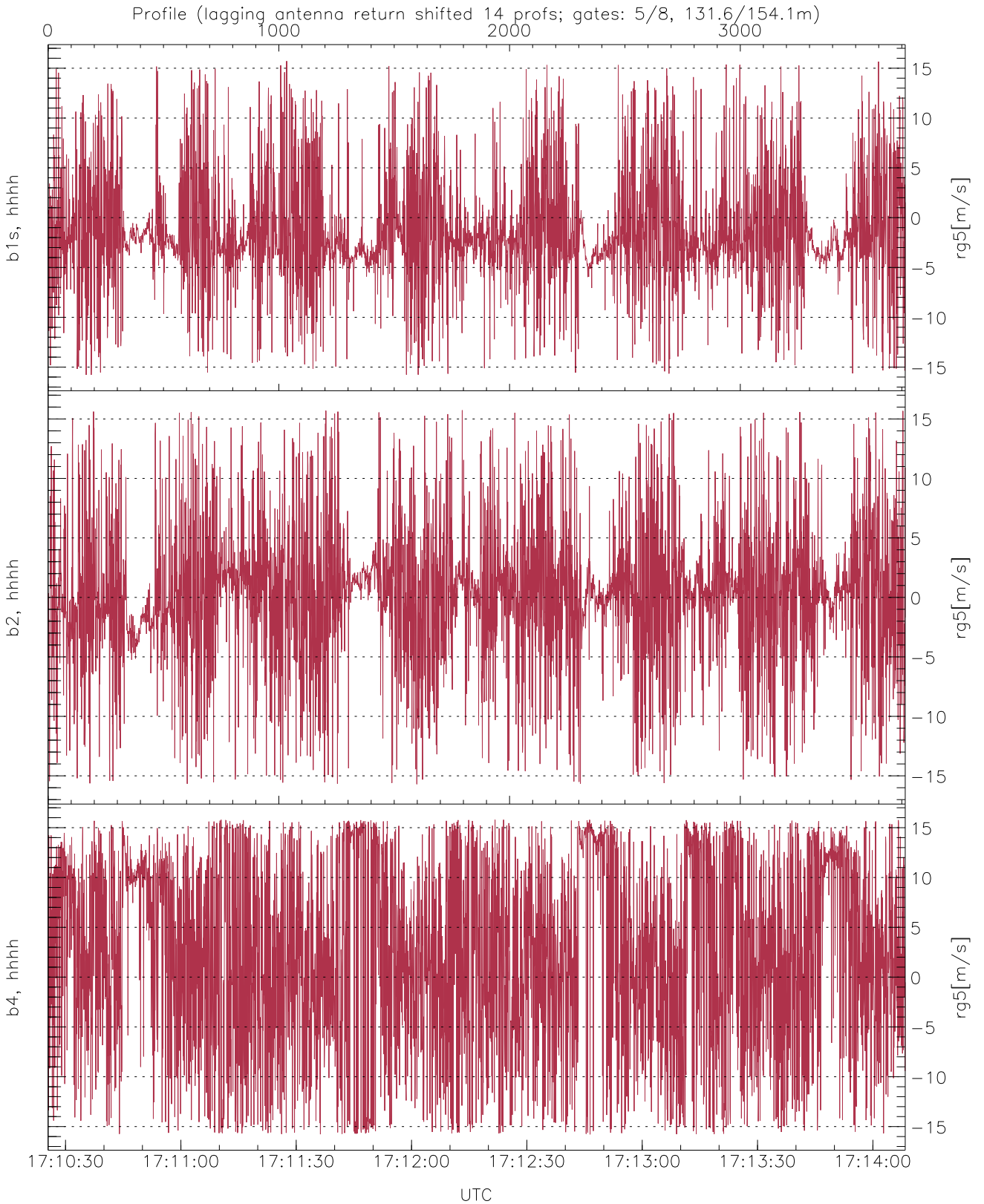
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.39	-34.63	-57.17
down(hh[dBm])	-64.34	-43.06	-58.25
down-fore(hh[dBm])	-64.24	-47.61	-61.10



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

	Min	Max	Mean
down/down-fore(dB)	-13.21	20.60	0.78



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.78	15.72	-1.48	5.37
b2, hhhh(rg5[m/s])	-15.70	15.73	0.14	5.67
b4, hhhh(rg5[m/s])	-15.78	15.79	2.28	9.44