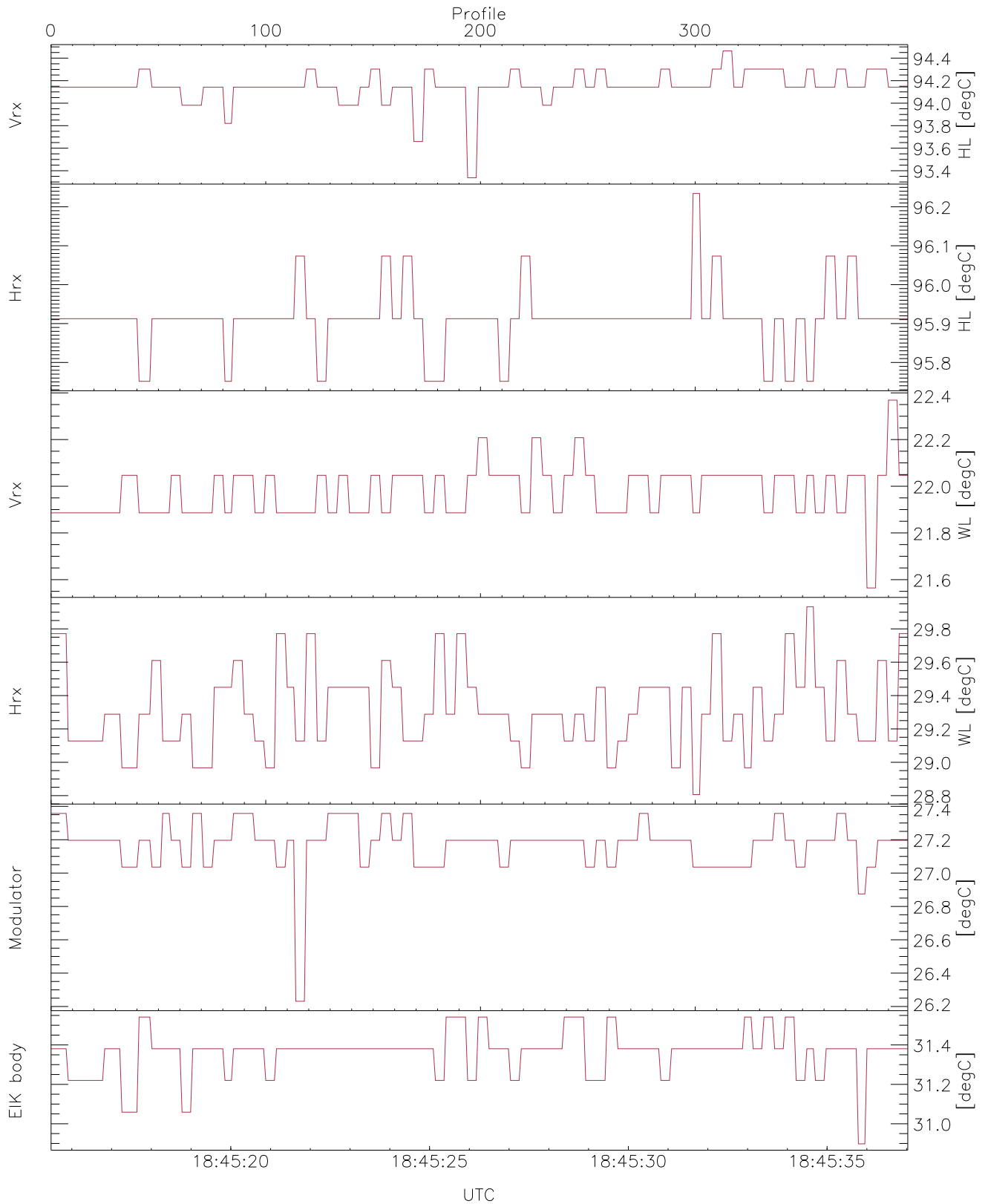


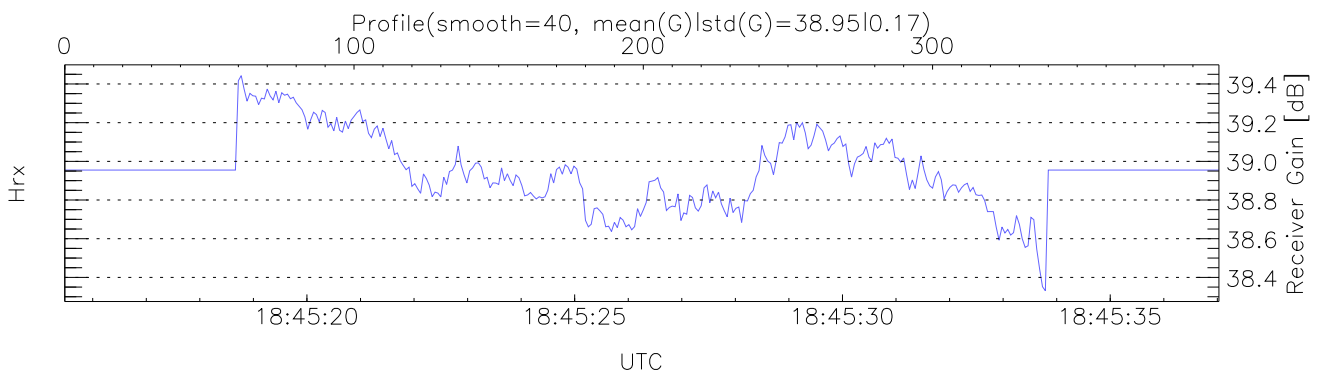
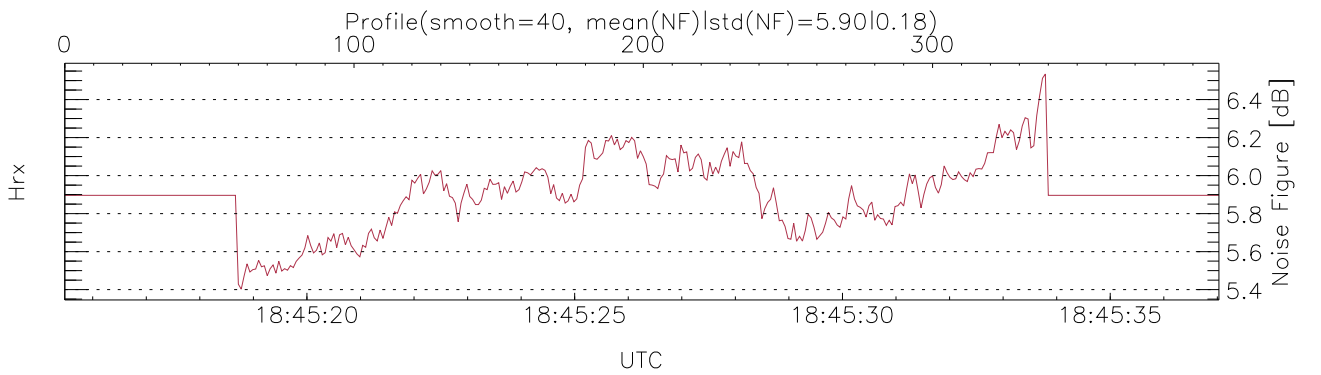
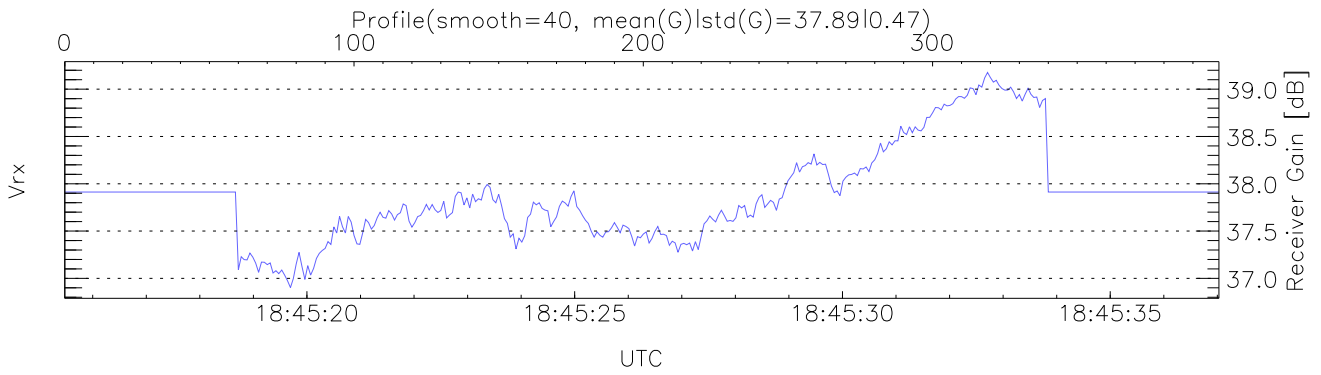
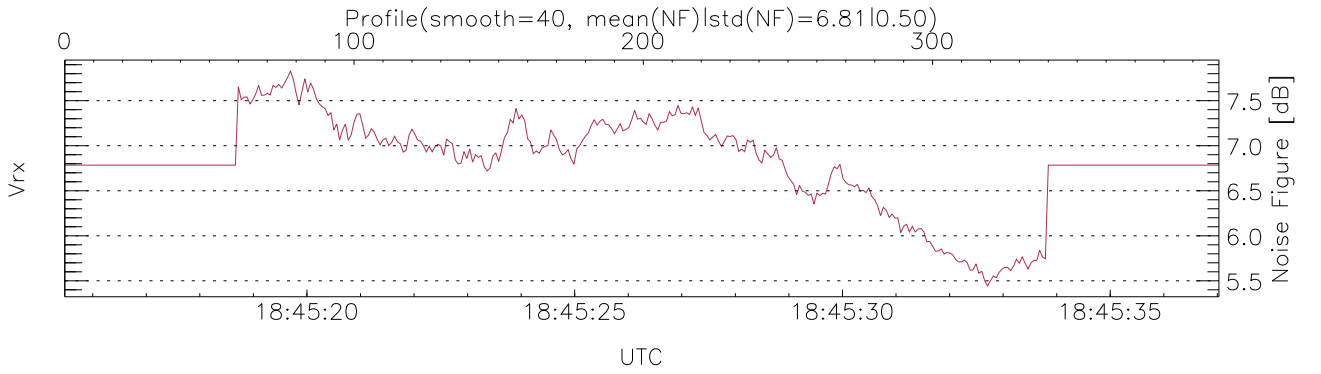
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:45:15-18:45:37, Dur: 21.55s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 19,19,19
 NumRec(r/t): 400/400, 0-399/18:45:15-18:45:37
 AcqTime: 54.0ms, Rate: 287KB/s, Averages: 180
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



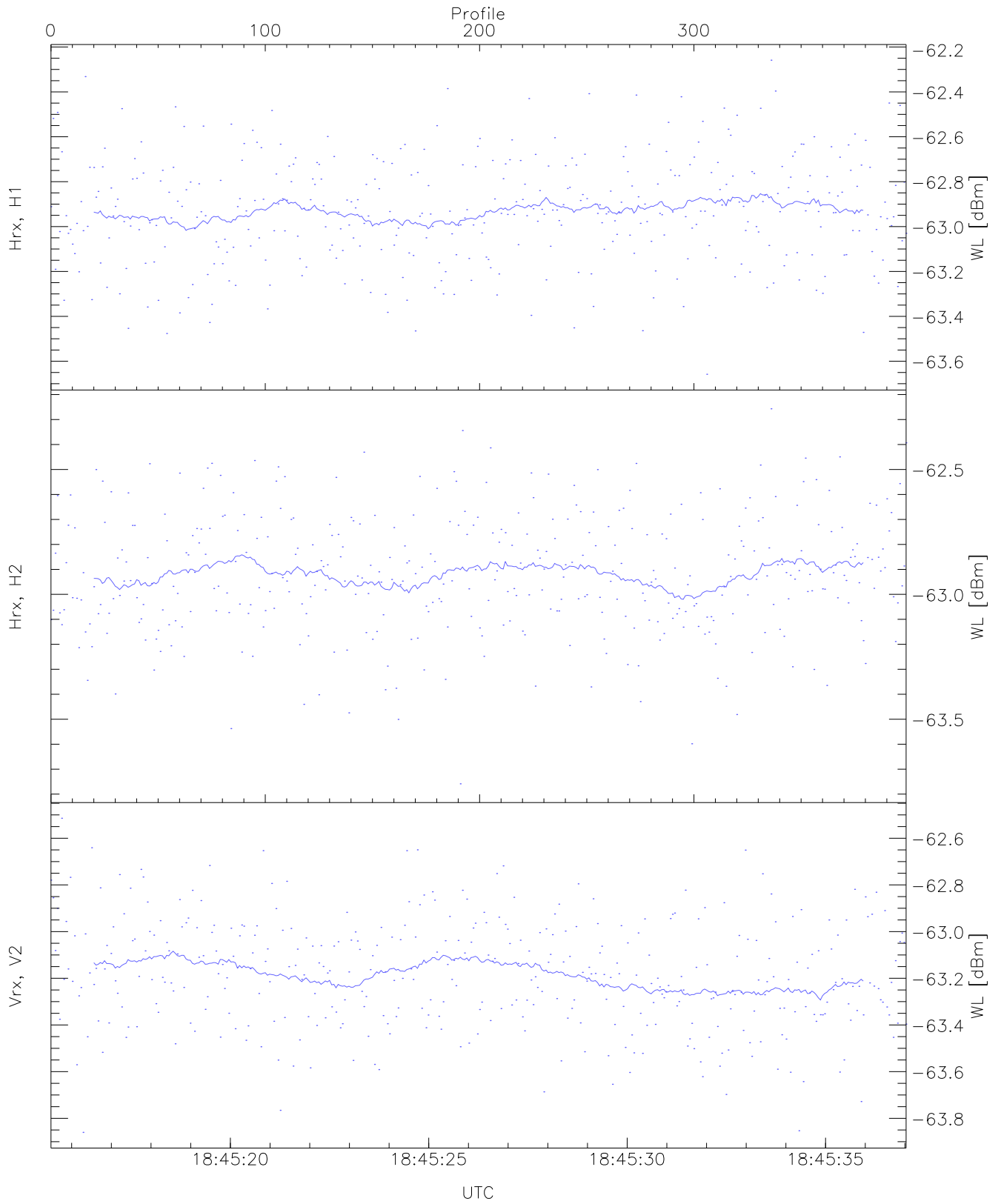
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,28,26,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,22,29,27,31
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



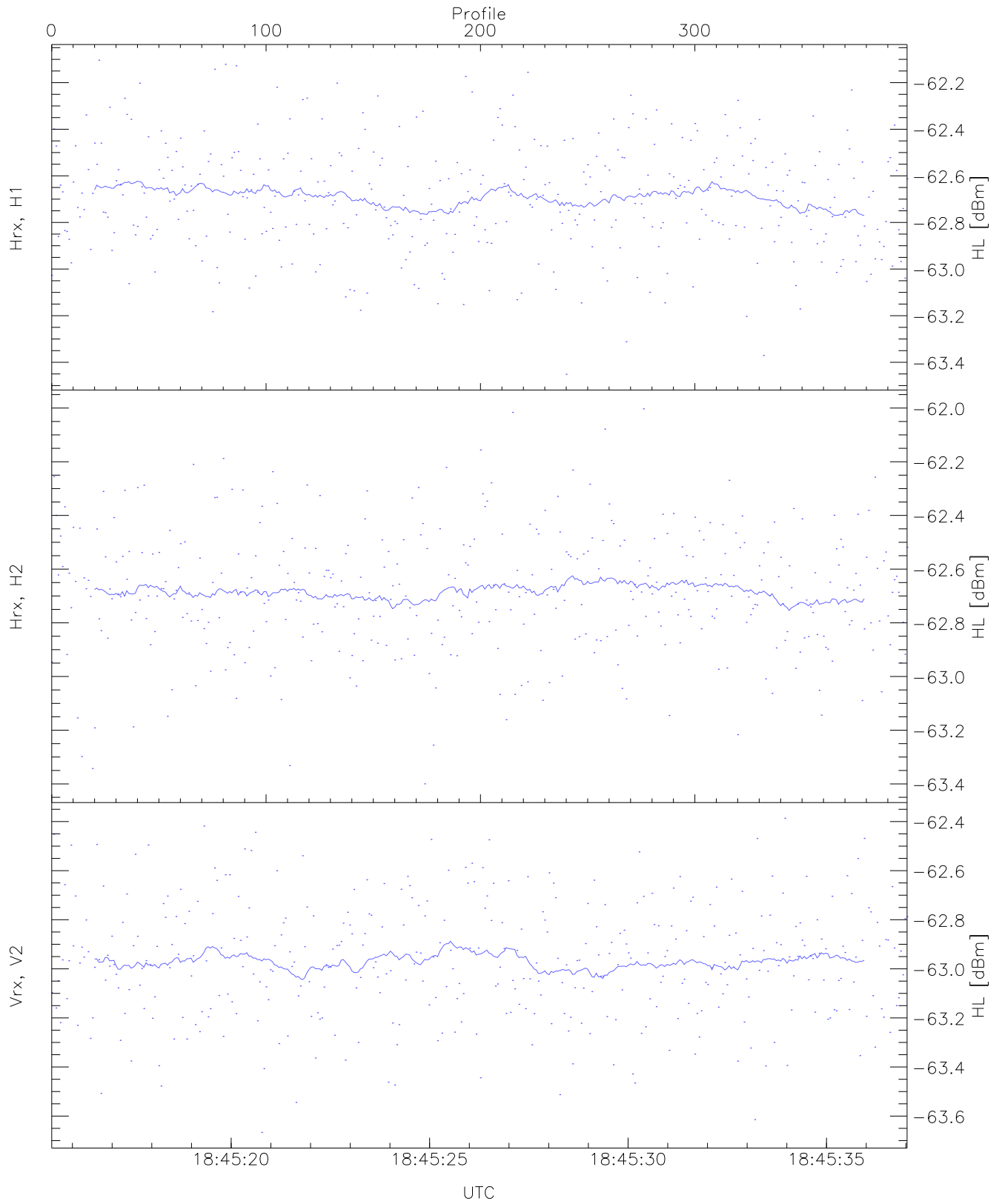
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



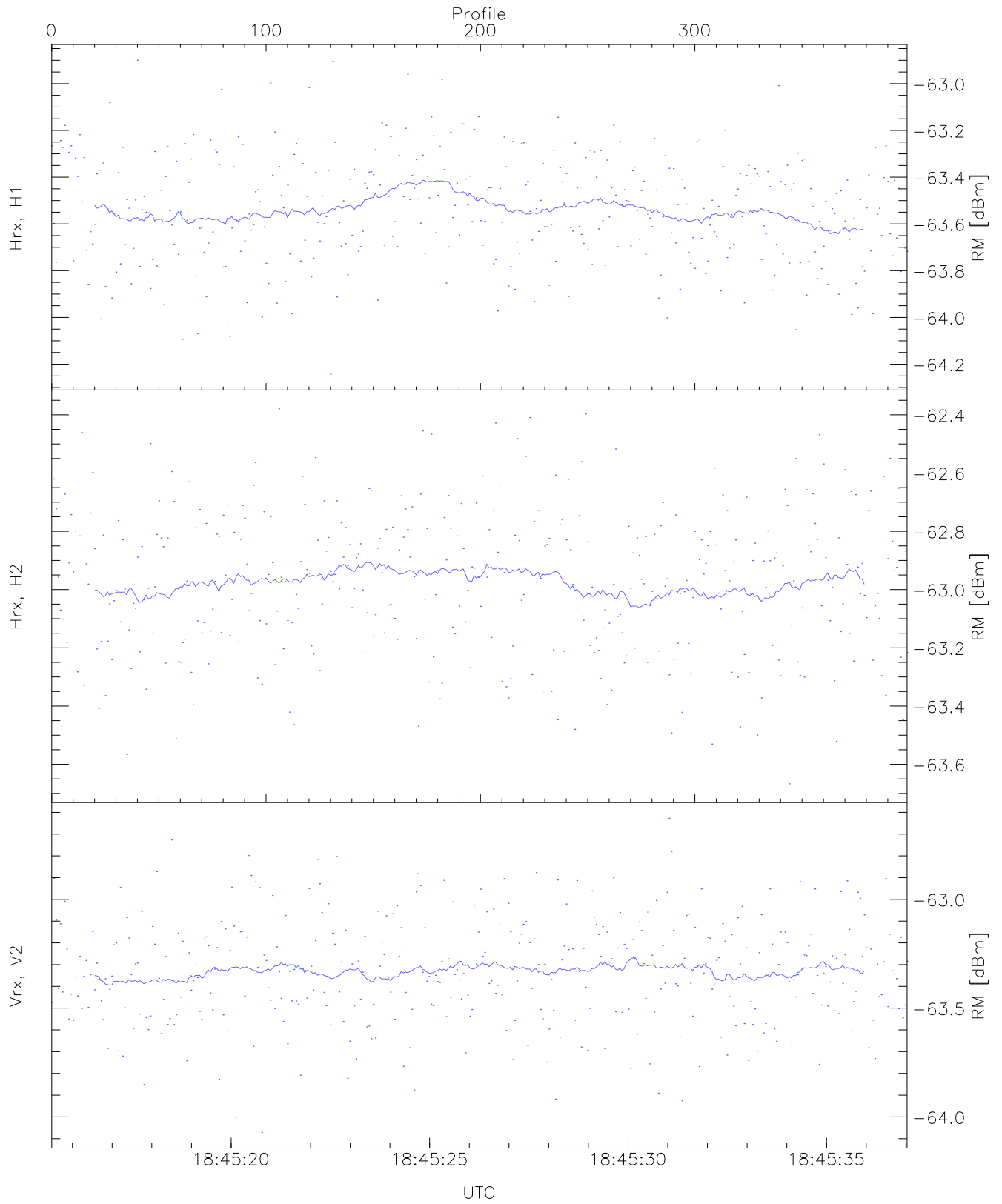
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.66	-62.26	-62.93	-62.93	-75.57
Hrx, H2(WL [dBm])	-63.76	-62.26	-62.91	-62.93	-75.56
Vrx, V2(WL [dBm])	-63.86	-62.51	-63.18	-63.19	-75.95



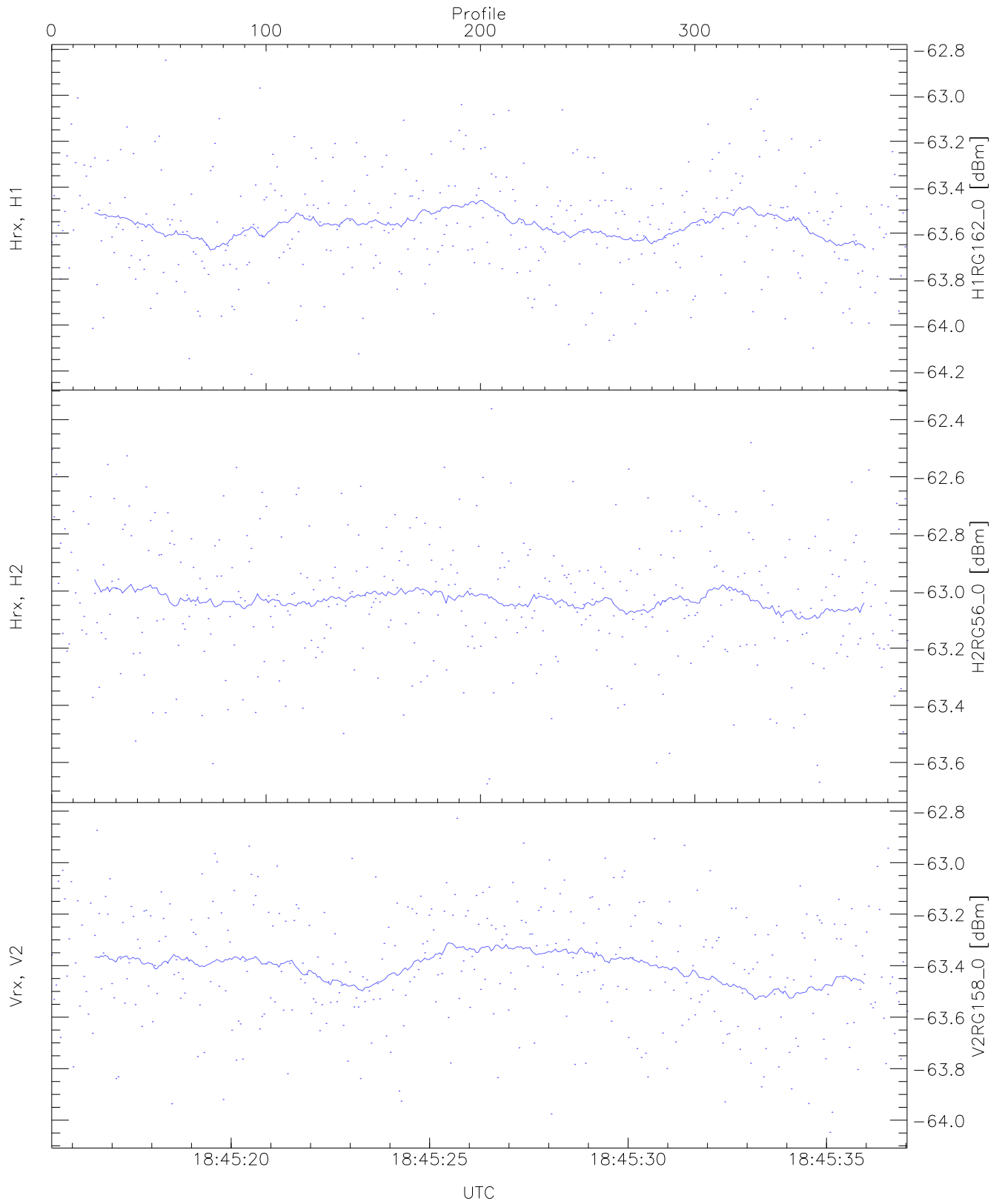
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.45	-62.10	-62.69	-62.69	-75.36
Hrx, H2 (HL [dBm])	-63.40	-62.00	-62.68	-62.69	-75.48
Vrx, V2 (HL [dBm])	-63.67	-62.39	-62.96	-62.97	-75.63



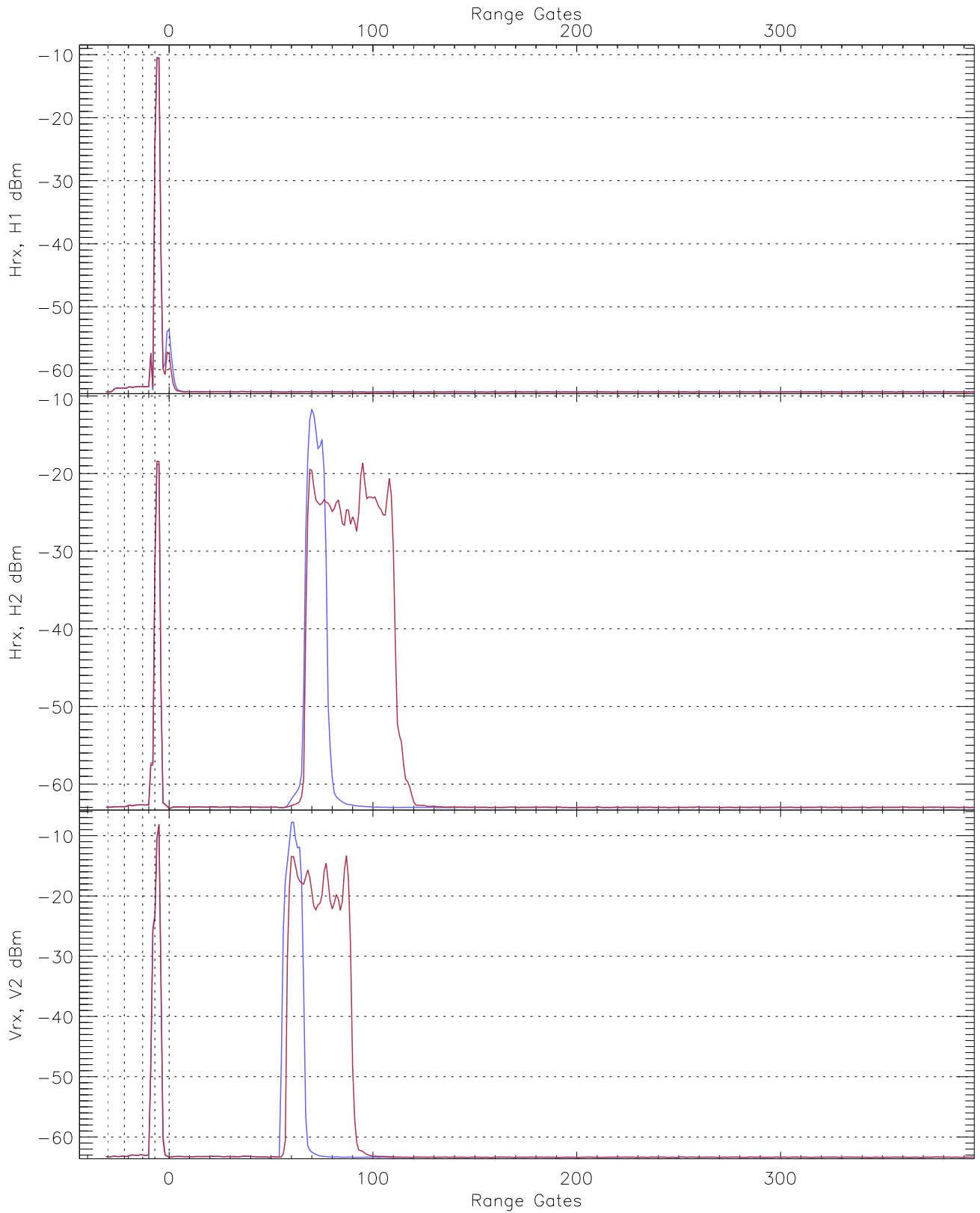
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.24	-62.90	-63.54	-63.54	-76.32
Hrx, H2 (RM [dBm])	-63.67	-62.38	-62.97	-62.97	-75.52
Vrx, V2 (RM [dBm])	-64.07	-62.63	-63.33	-63.33	-75.92

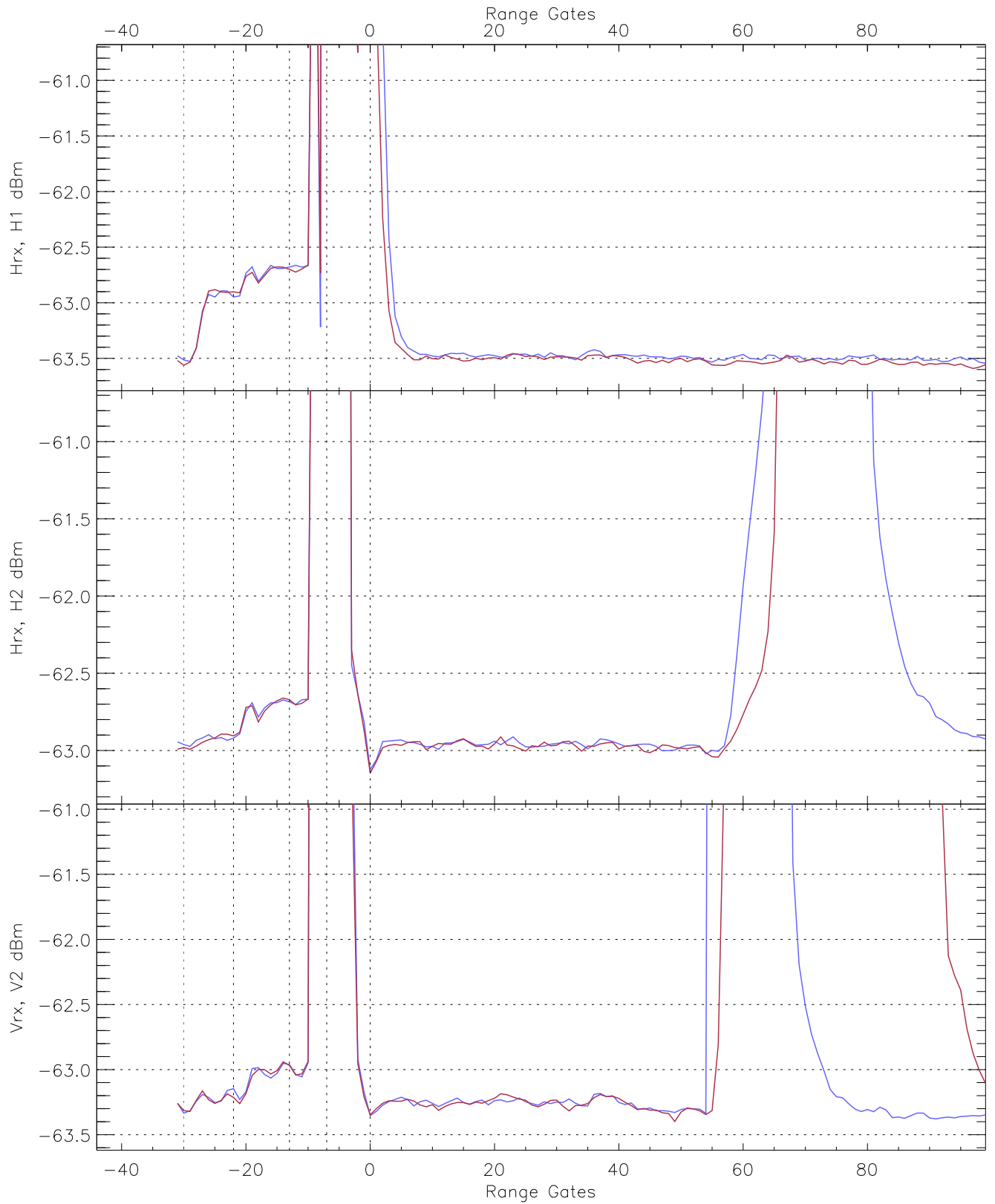


WCR2 CPP "Best" estimate Receivers Noise Power

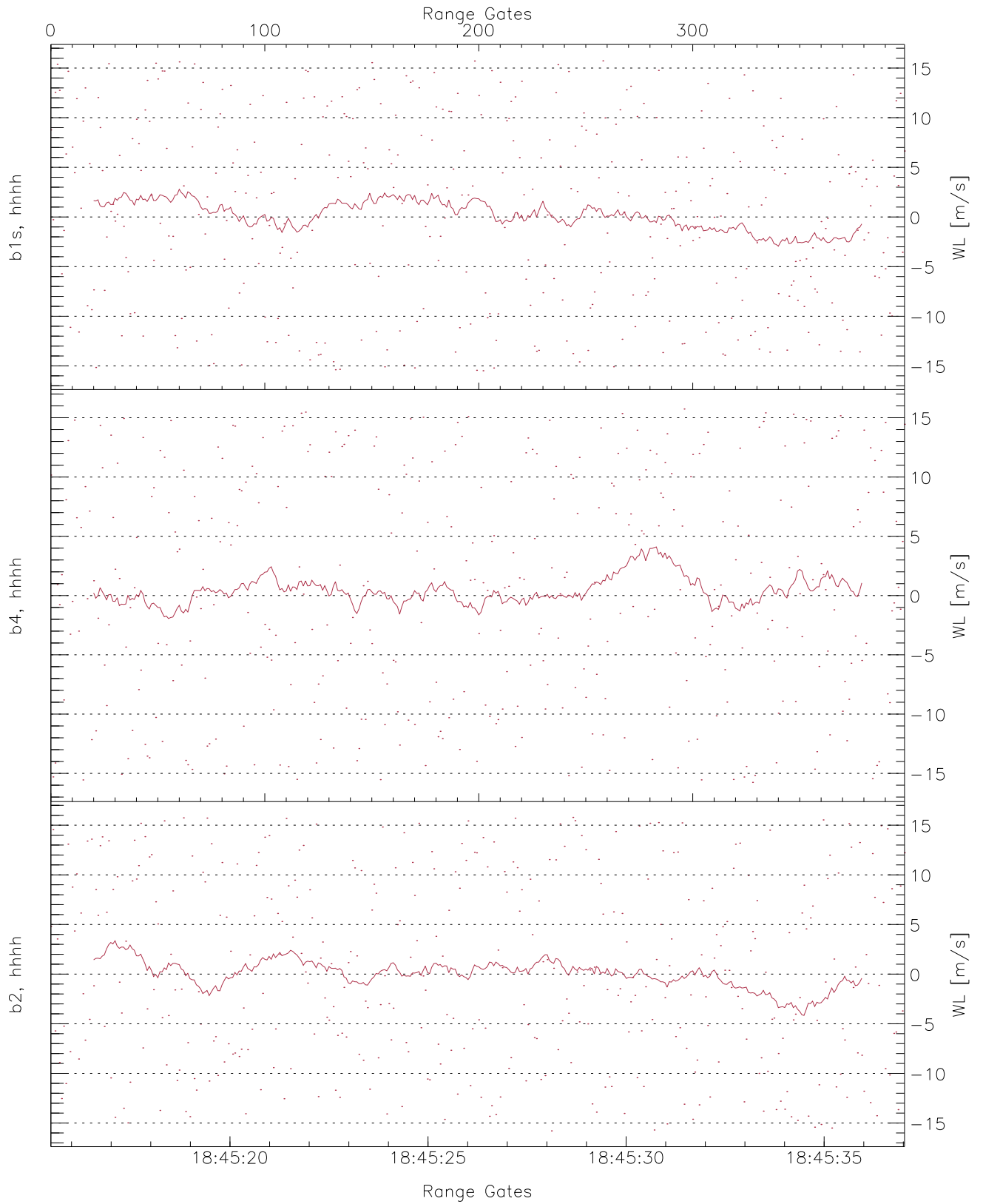
	Min	Max	Mean	Median	StDev
H1RG162_0 [dBm]	-64.21	-62.85	-63.56	-63.56	-76.30
H2RG56_0 [dBm]	-63.67	-62.36	-63.02	-63.02	-75.89
V2RG158_0 [dBm]	-64.05	-62.83	-63.40	-63.41	-76.21



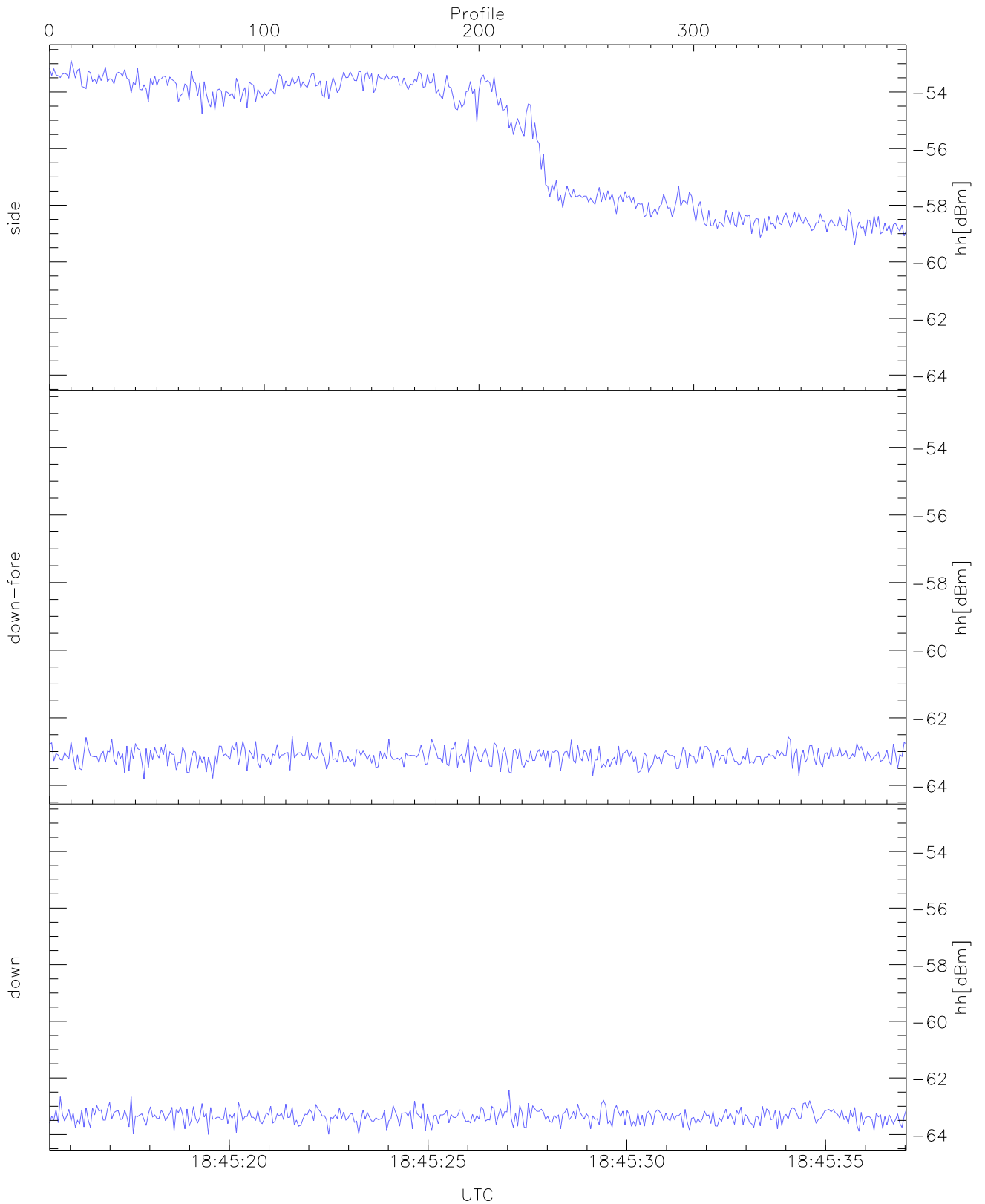
WCR2 CPP Averaged Received power for all recorded gates
blue: 184515-184526, 201 profiles averaged
red: 184526-184537, 200 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 184515-184526, 201 profiles averaged
red: 184526-184537, 200 profiles averaged

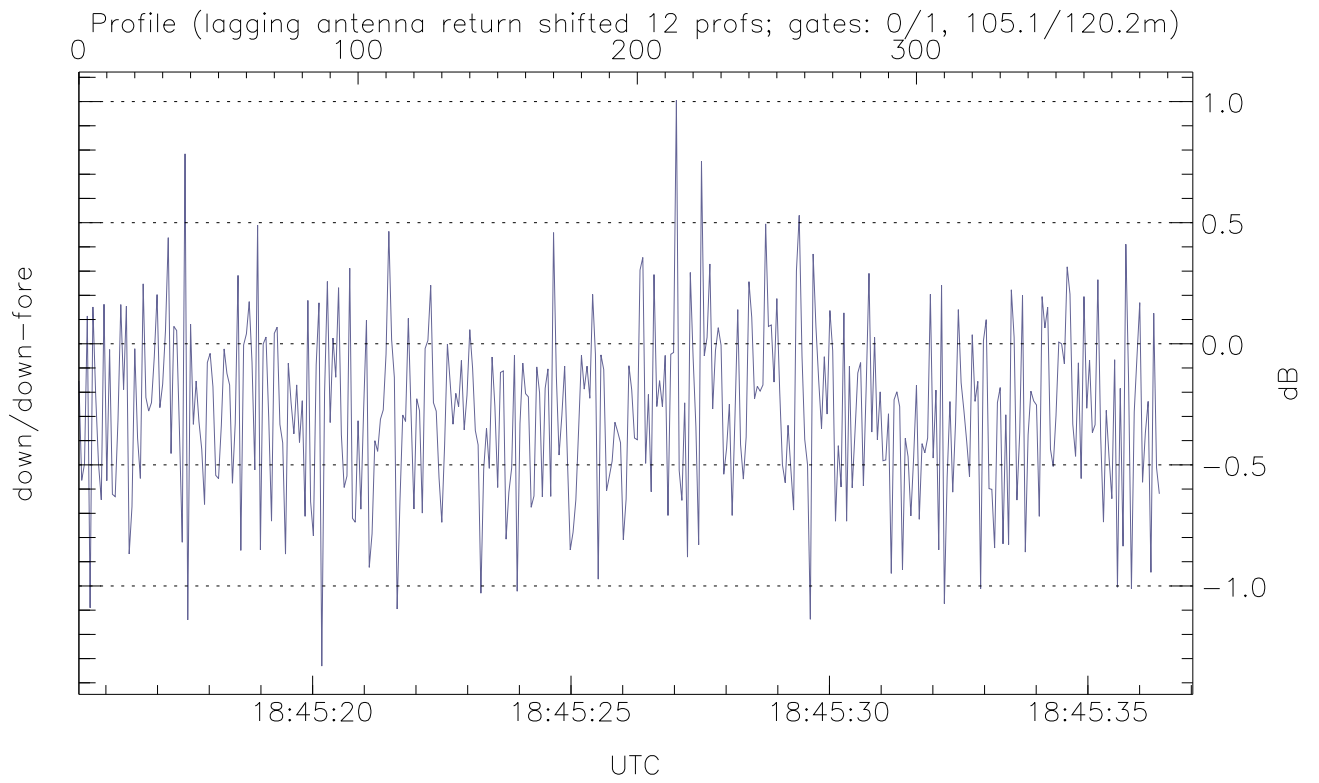


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



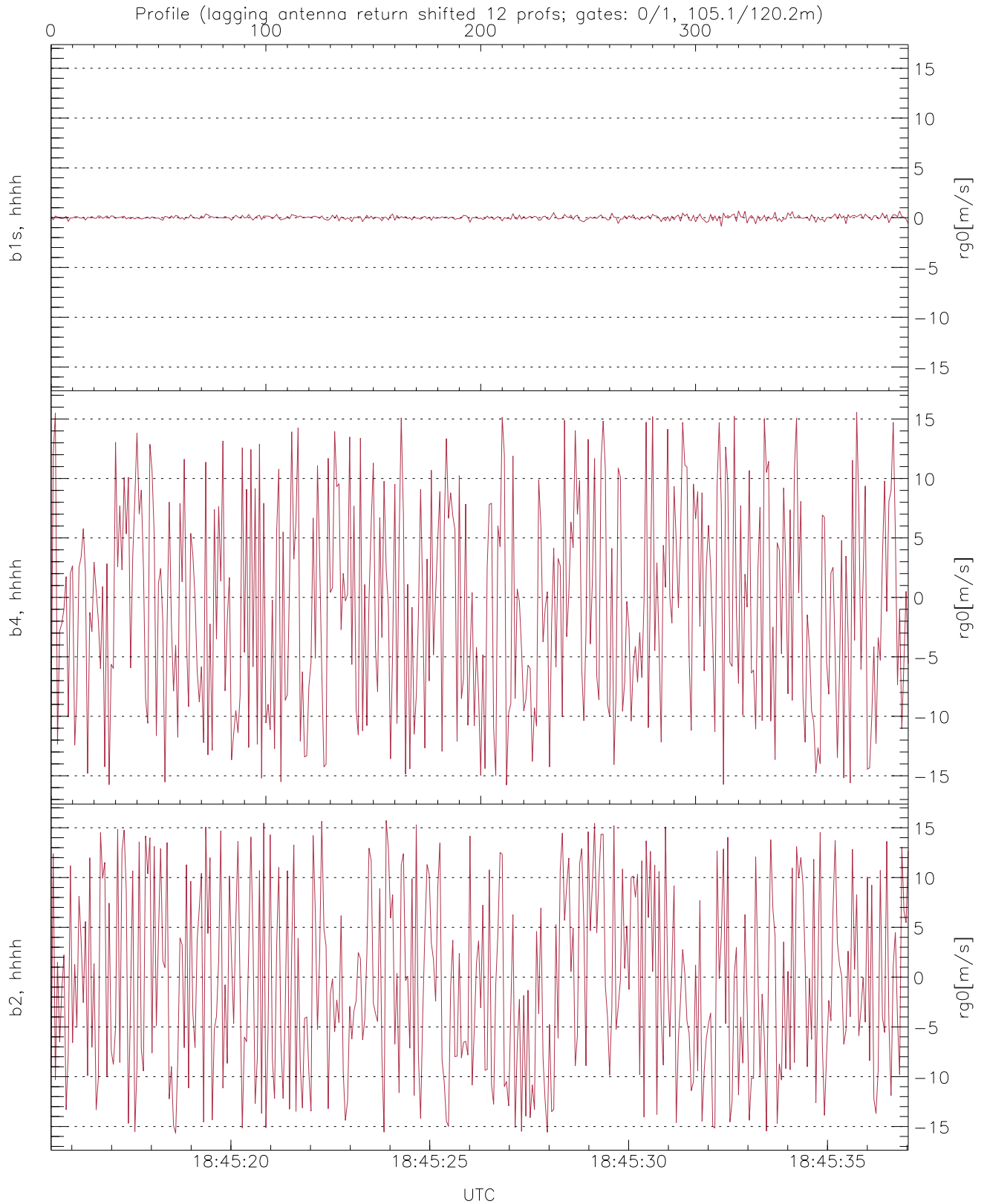
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
side(hh[dBm])	-59.40	-52.88	-55.20
down-fore(hh[dBm])	-63.81	-62.55	-63.14
down(hh[dBm])	-64.00	-62.42	-63.35



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 0 (105 m)

	Min	Max	Mean
down/down-fore(dB)	-1.33	1.01	-0.28



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-0.87	0.68	0.01	0.21
b4, hhhh(rg0[m/s])	-15.79	15.58	-0.65	8.77
b2, hhhh(rg0[m/s])	-15.67	15.73	-0.60	9.28