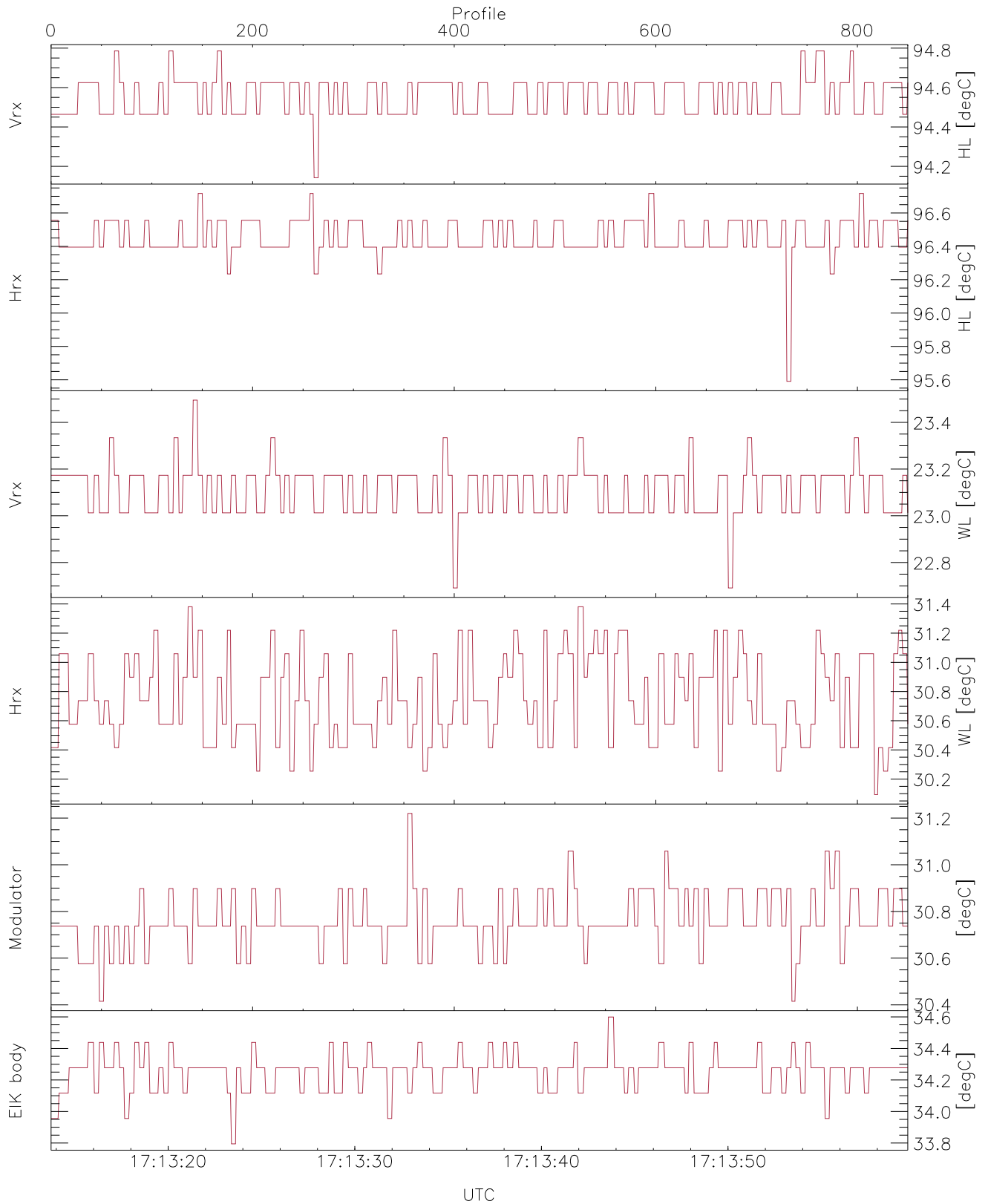


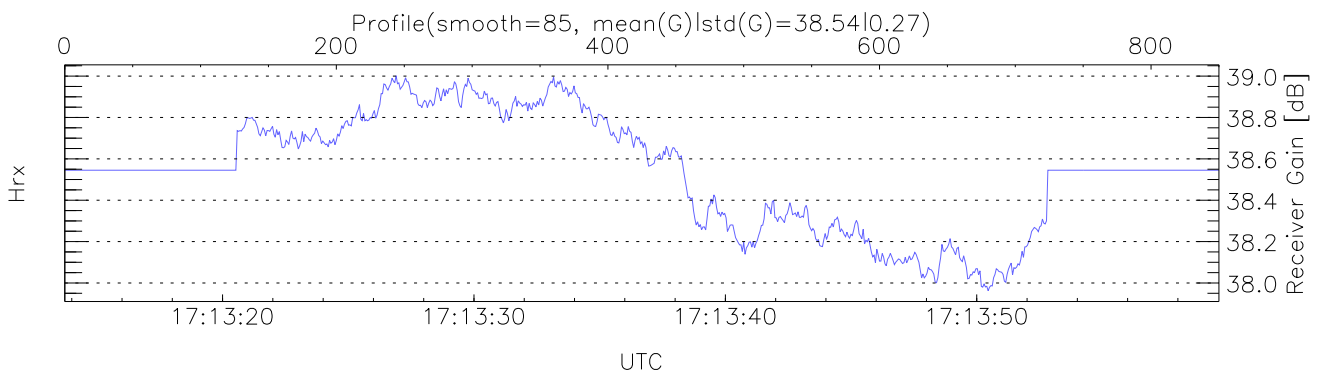
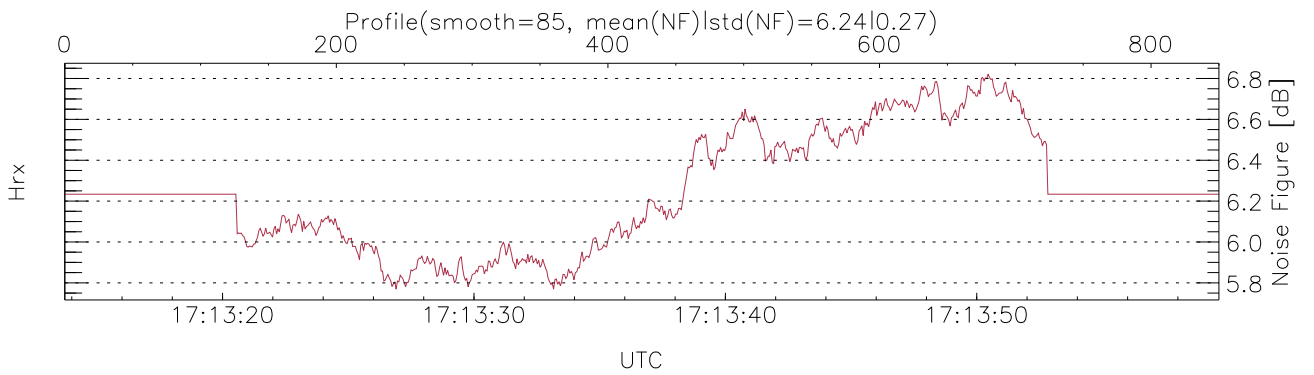
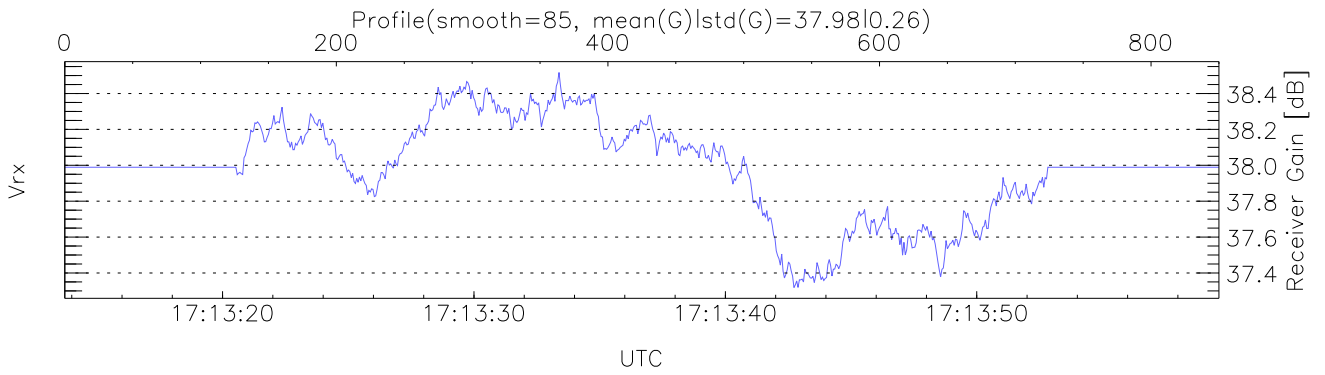
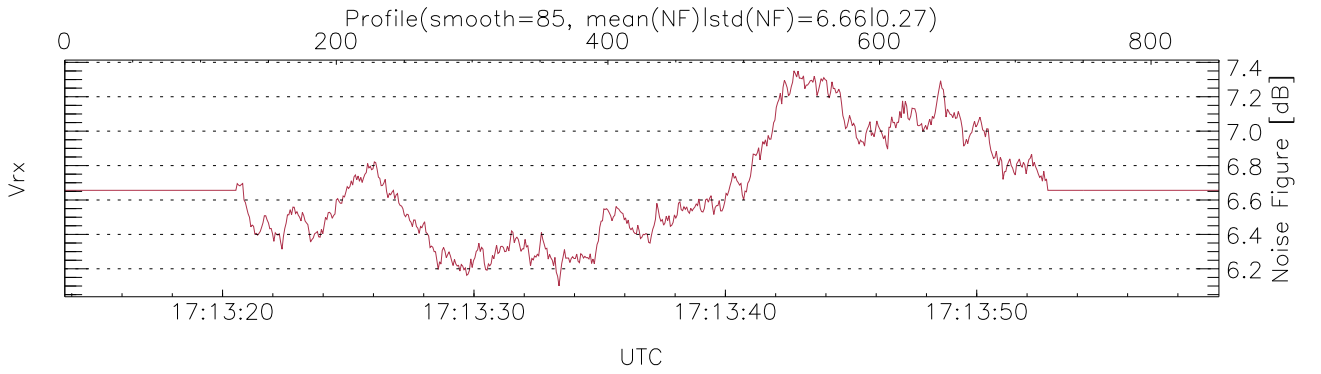
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:13:14-17:14:00, Dur: 45.91s
 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): 851/851, 0-850/17:13:14-17:14:00
 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,rqs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



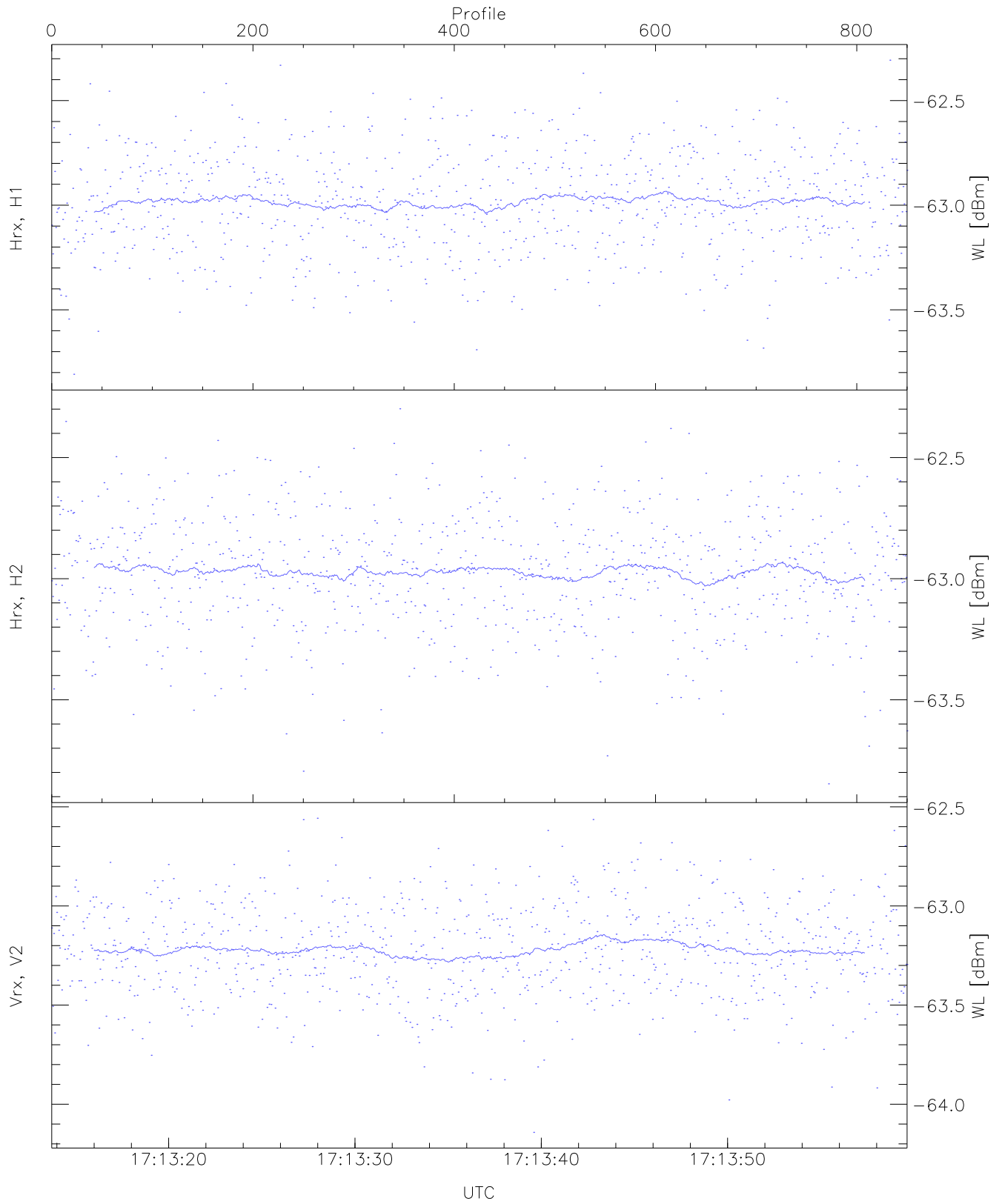
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,22,30,30,33
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,23,31,31,34
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None



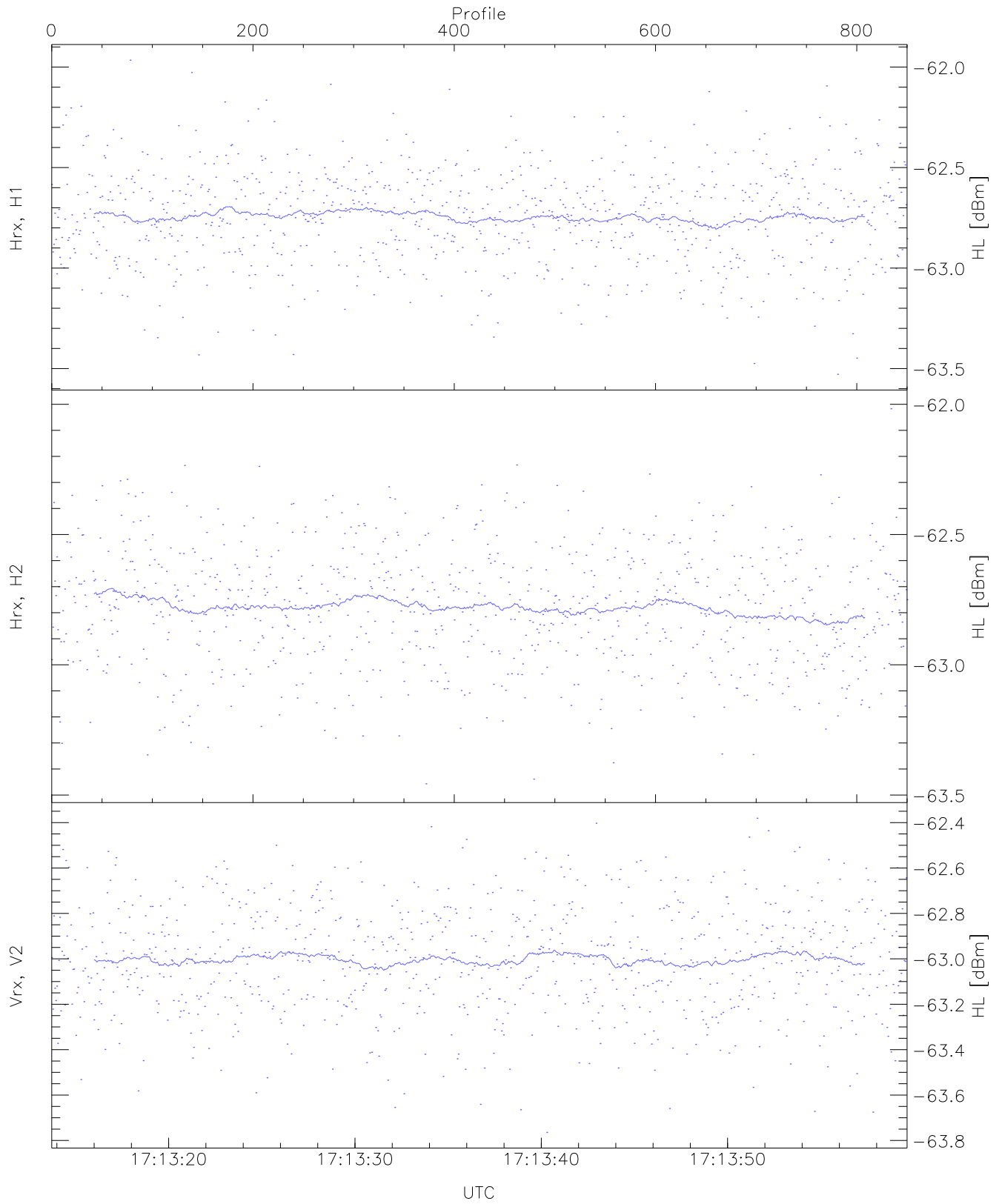
WCR2 CPP Receivers Gain and Noise Figure

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



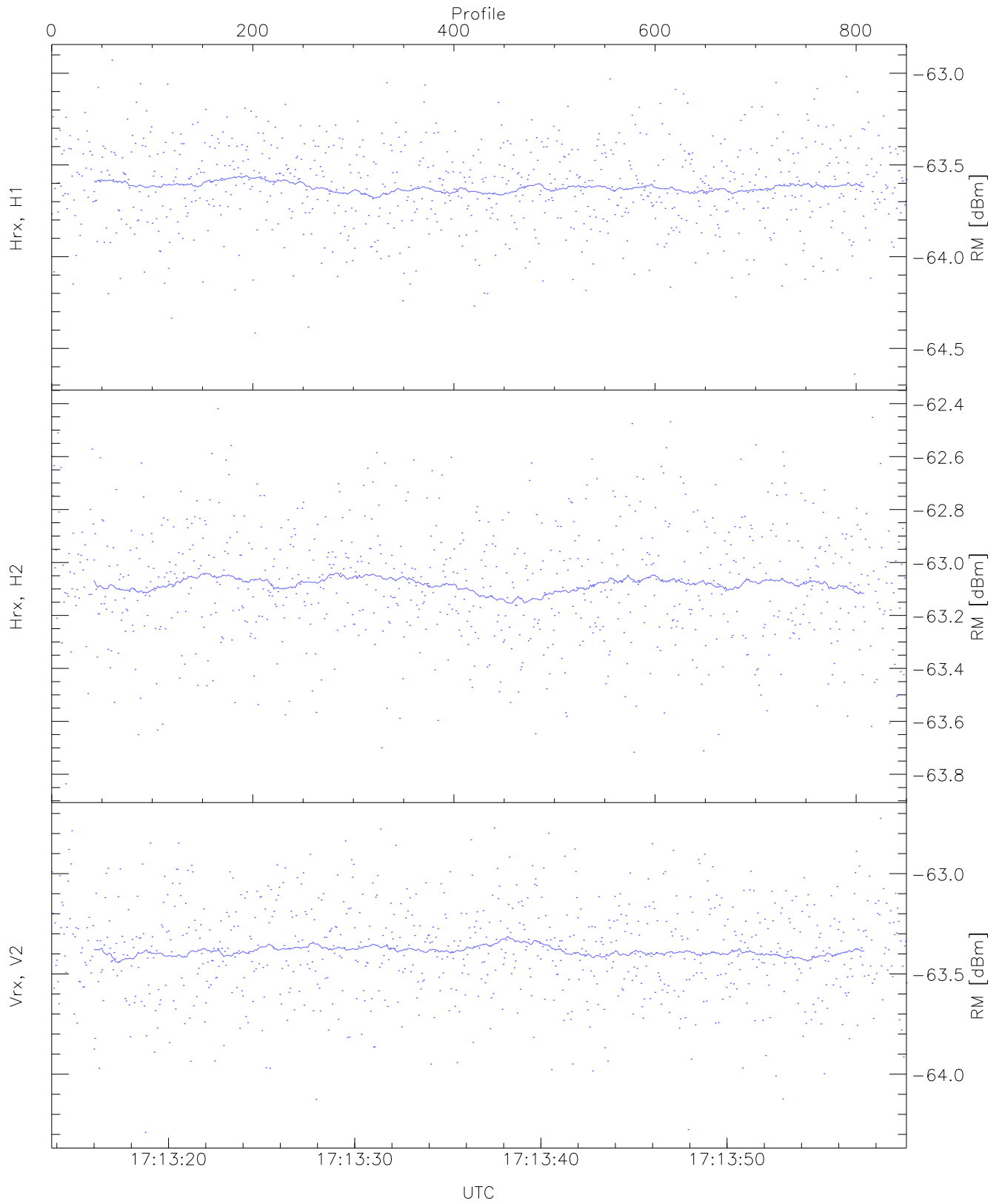
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.81	-62.31	-62.98	-62.98	-75.69
Hrx, H2 (WL [dBm])	-63.85	-62.30	-62.97	-62.96	-75.68
Vrx, V2 (WL [dBm])	-64.14	-62.56	-63.22	-63.22	-75.99



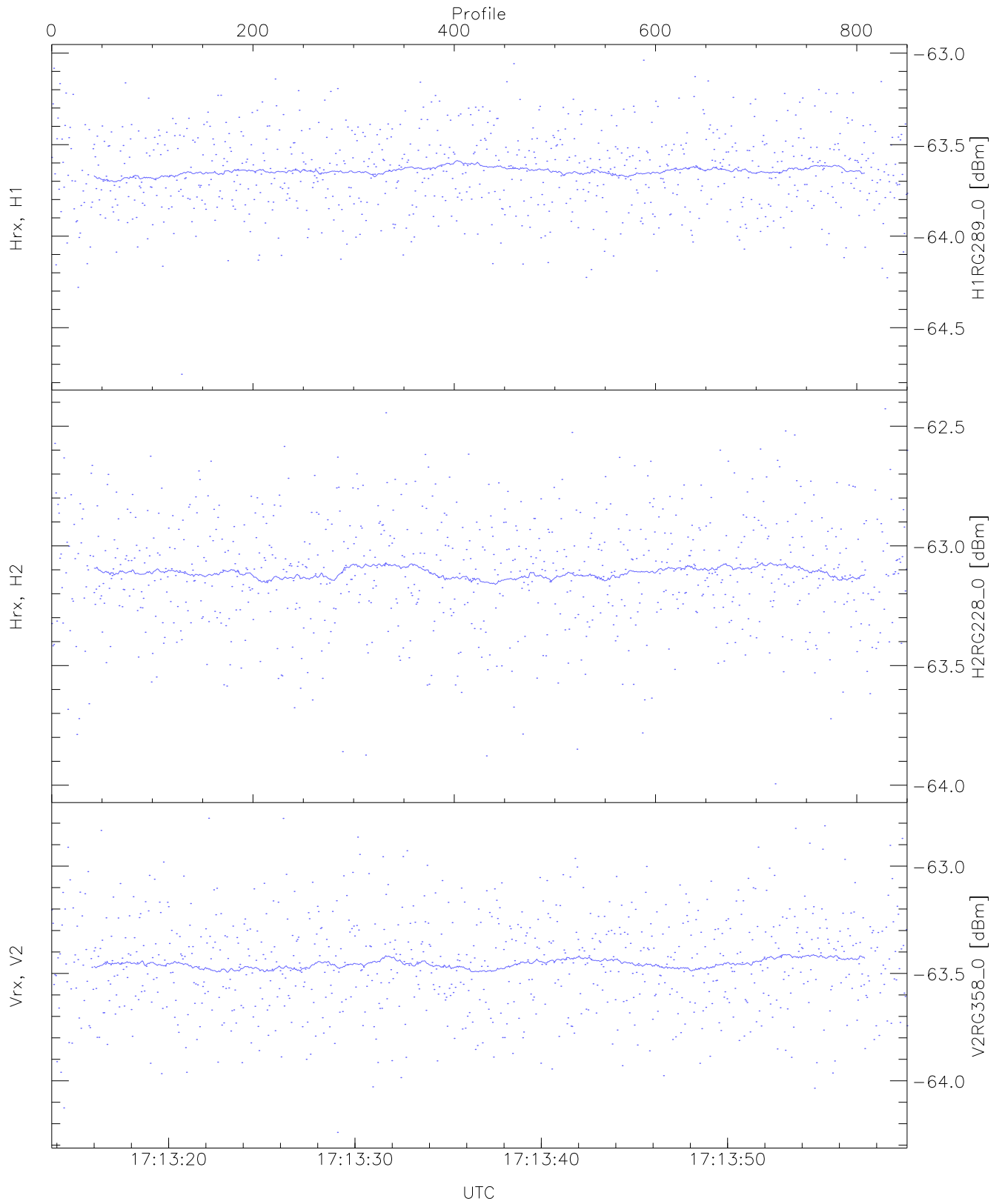
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.53	-61.97	-62.74	-62.73	-75.42
Hrx, H2 (HL [dBm])	-63.46	-62.02	-62.77	-62.77	-75.69
Vrx, V2 (HL [dBm])	-63.76	-62.38	-63.00	-63.00	-75.69



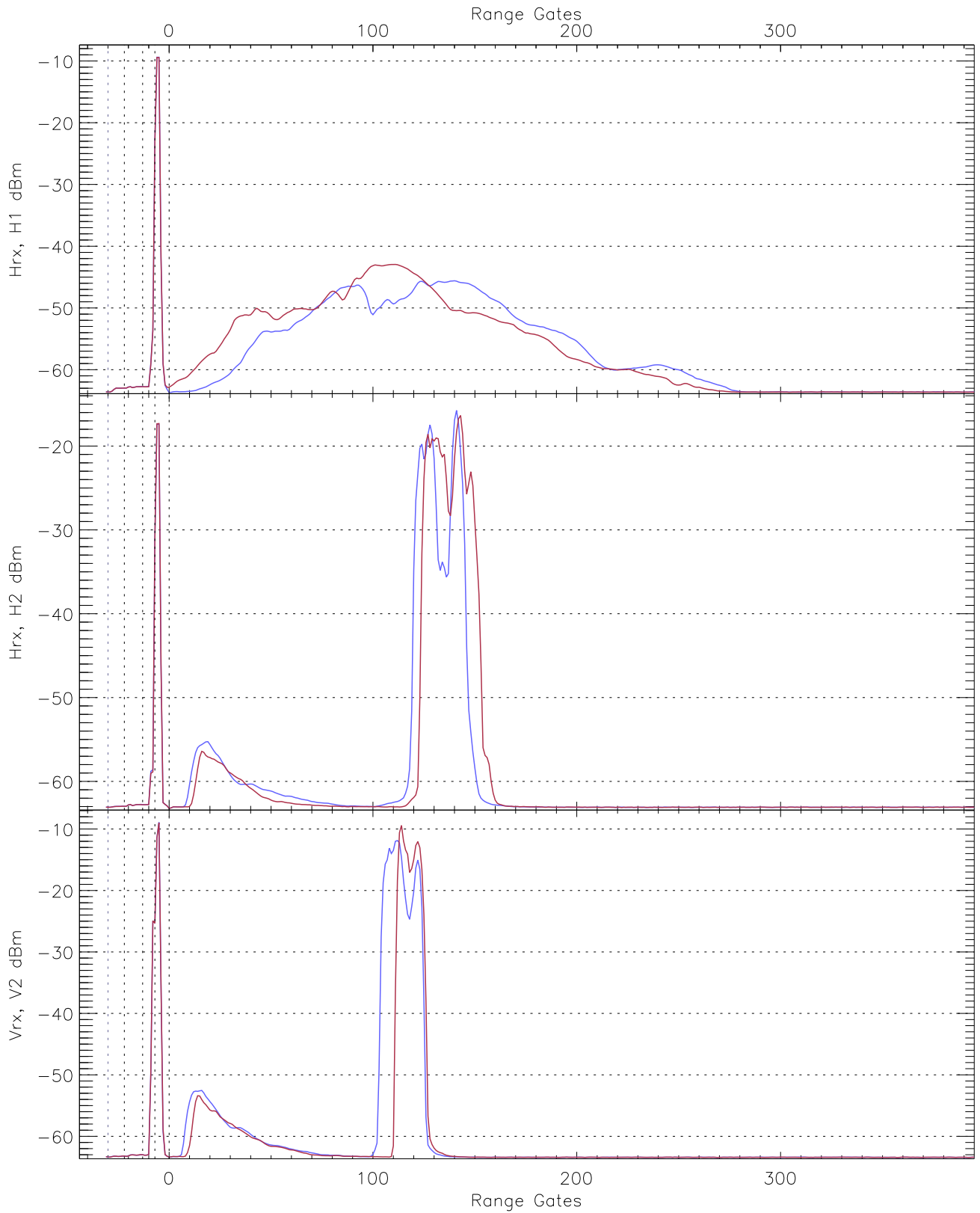
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.64	-62.93	-63.61	-63.61	-76.31
Hrx, H2 (RM [dBm])	-63.84	-62.42	-63.08	-63.08	-75.95
Vrx, V2 (RM [dBm])	-64.29	-62.72	-63.38	-63.38	-76.00

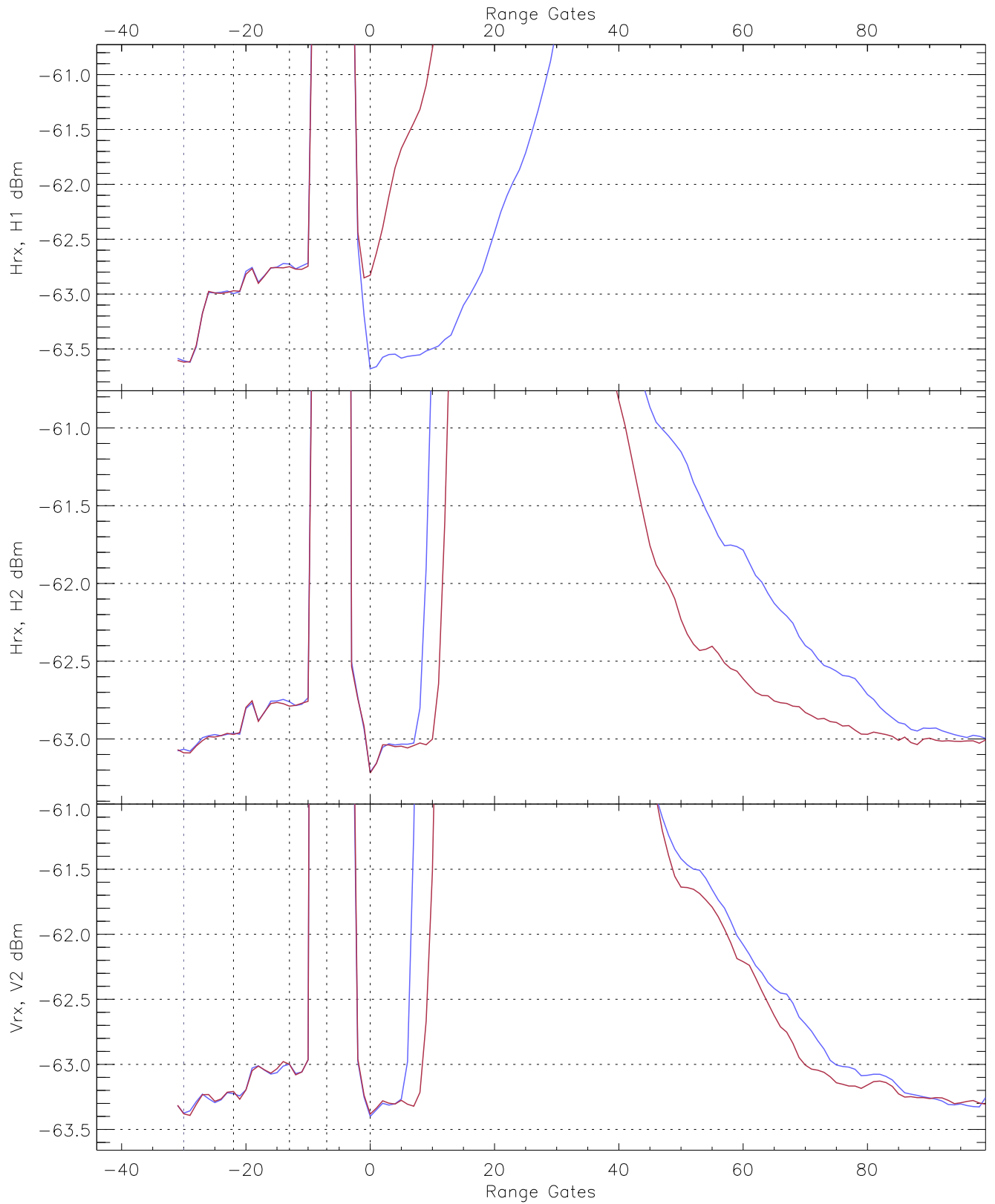


WCR2 CPP "Best" estimate Receivers Noise Power

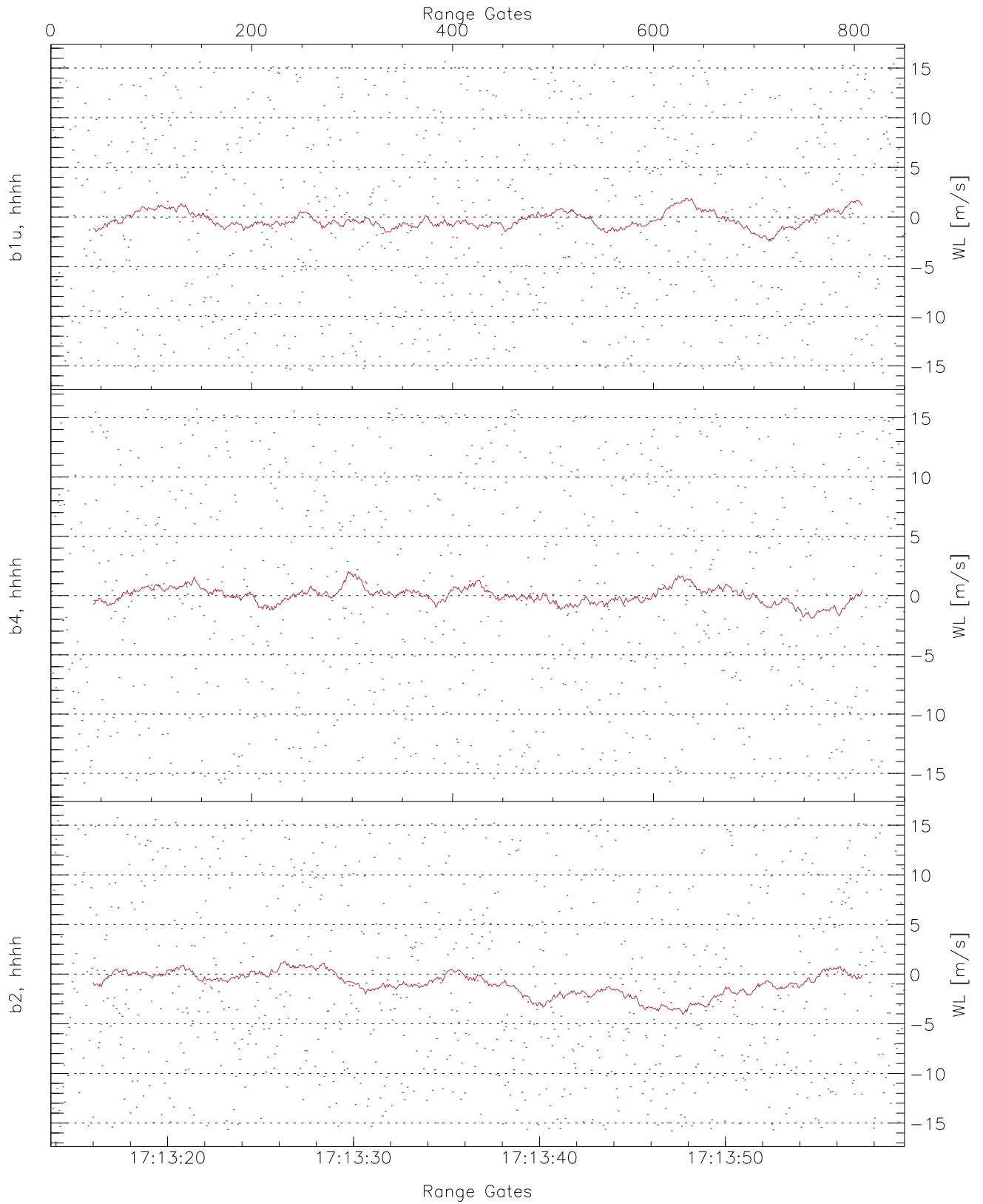
	Min	Max	Mean	Median	StDev
H1RG289_0 [dBm]	-64.75	-63.04	-63.64	-63.64	-76.60
H2RG228_0 [dBm]	-63.99	-62.43	-63.11	-63.10	-75.74
V2RG358_0 [dBm]	-64.24	-62.78	-63.45	-63.45	-76.25



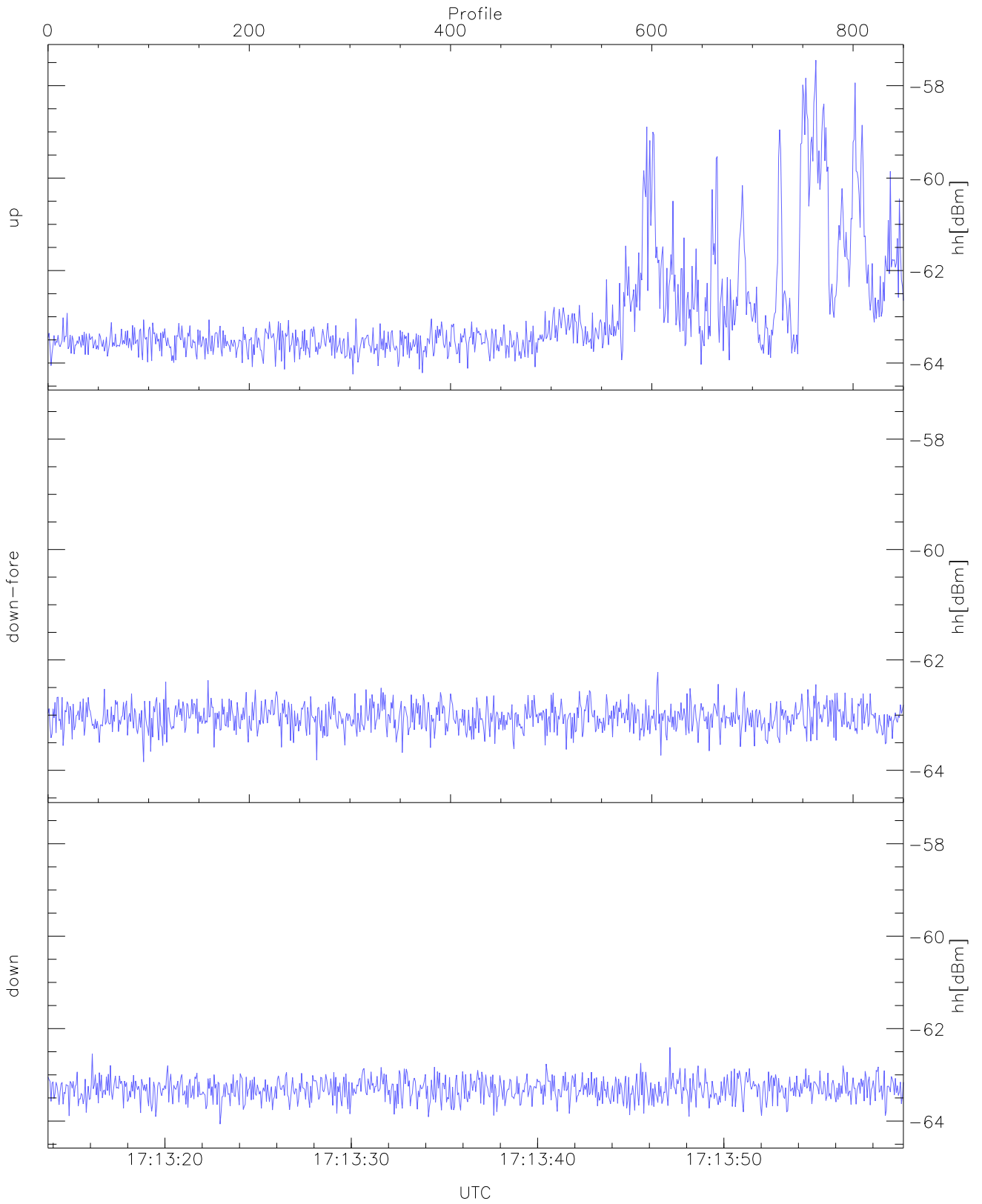
WCR2 CPP Averaged Received power for all recorded gates
blue: 171314-171337, 426 profiles averaged
red: 171337-171400, 426 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 171314-171337, 426 profiles averaged
red: 171337-171400, 426 profiles averaged

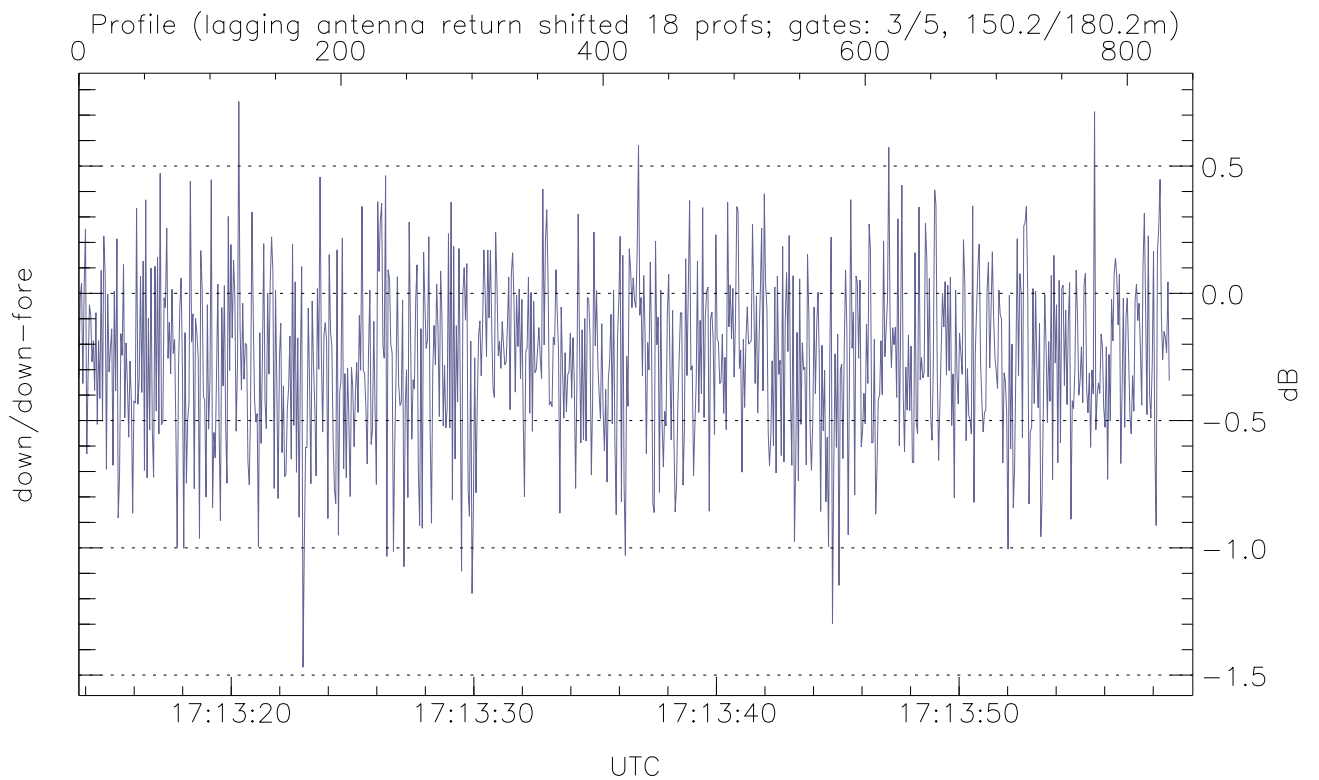
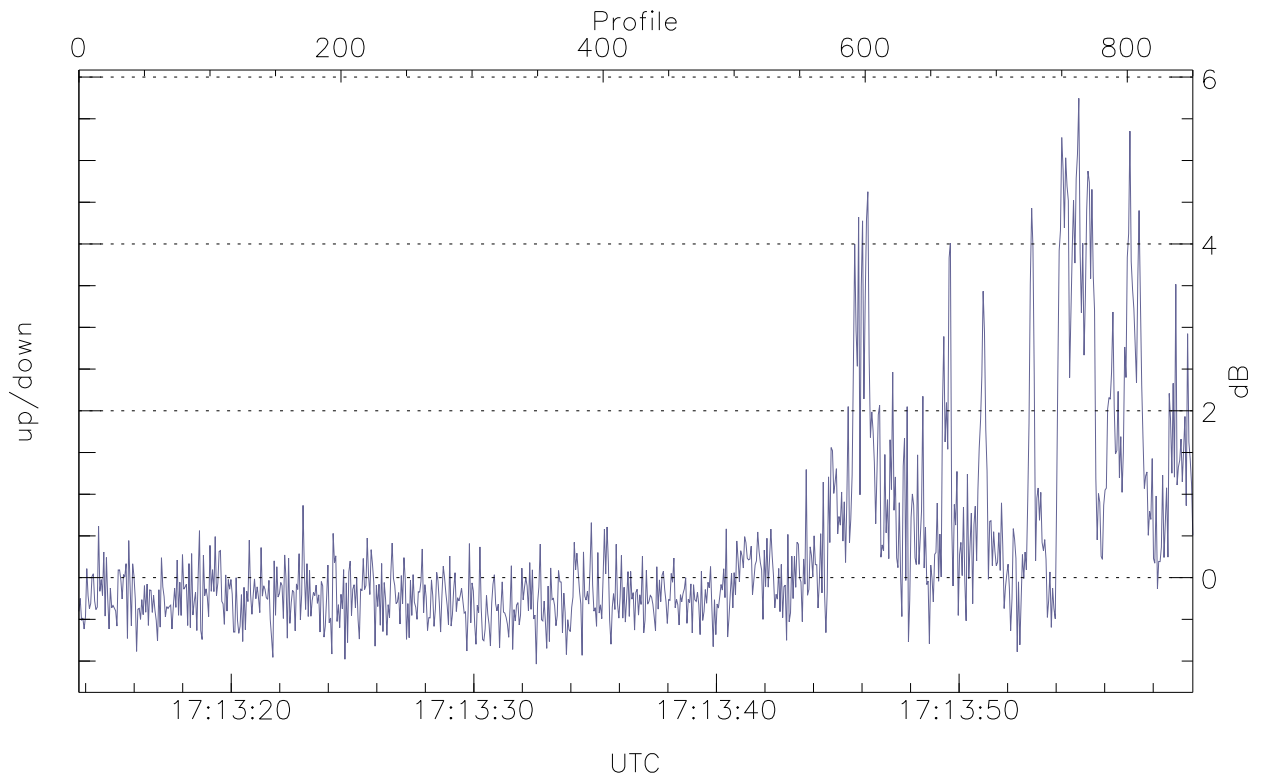


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



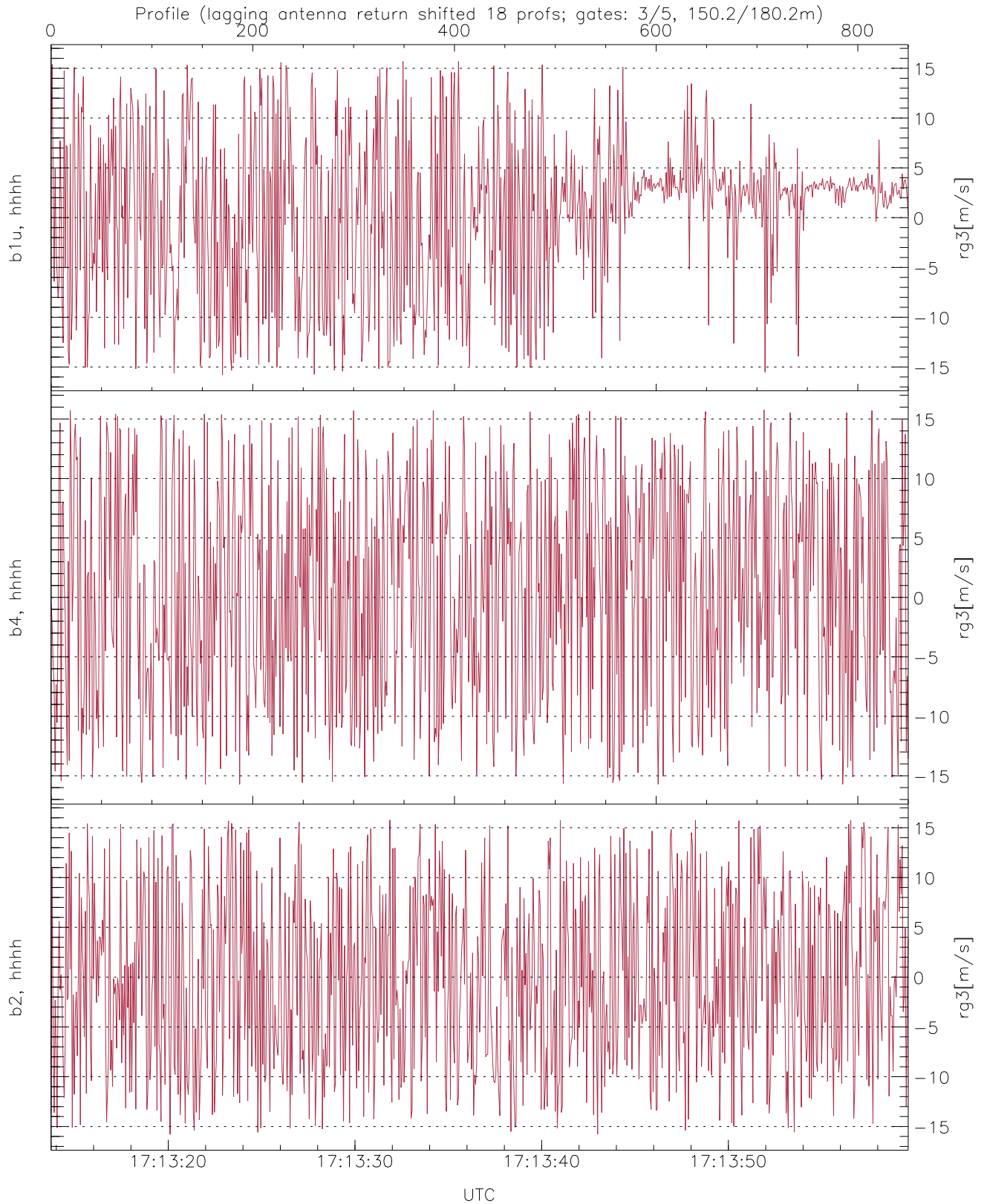
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.24	-57.45	-62.77
down-fore(hh[dBm])	-63.85	-62.22	-63.03
down(hh[dBm])	-64.06	-62.41	-63.31



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (150 m)

	Min	Max	Mean
up/down (dB)	-1.04	5.75	0.35
down/down-fore (dB)	-1.47	0.75	-0.27



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.70	0.72	7.58
b4, hhhh(rg3[m/s])	-15.72	15.77	0.43	9.29
b2, hhhh(rg3[m/s])	-15.78	15.78	-0.34	8.84