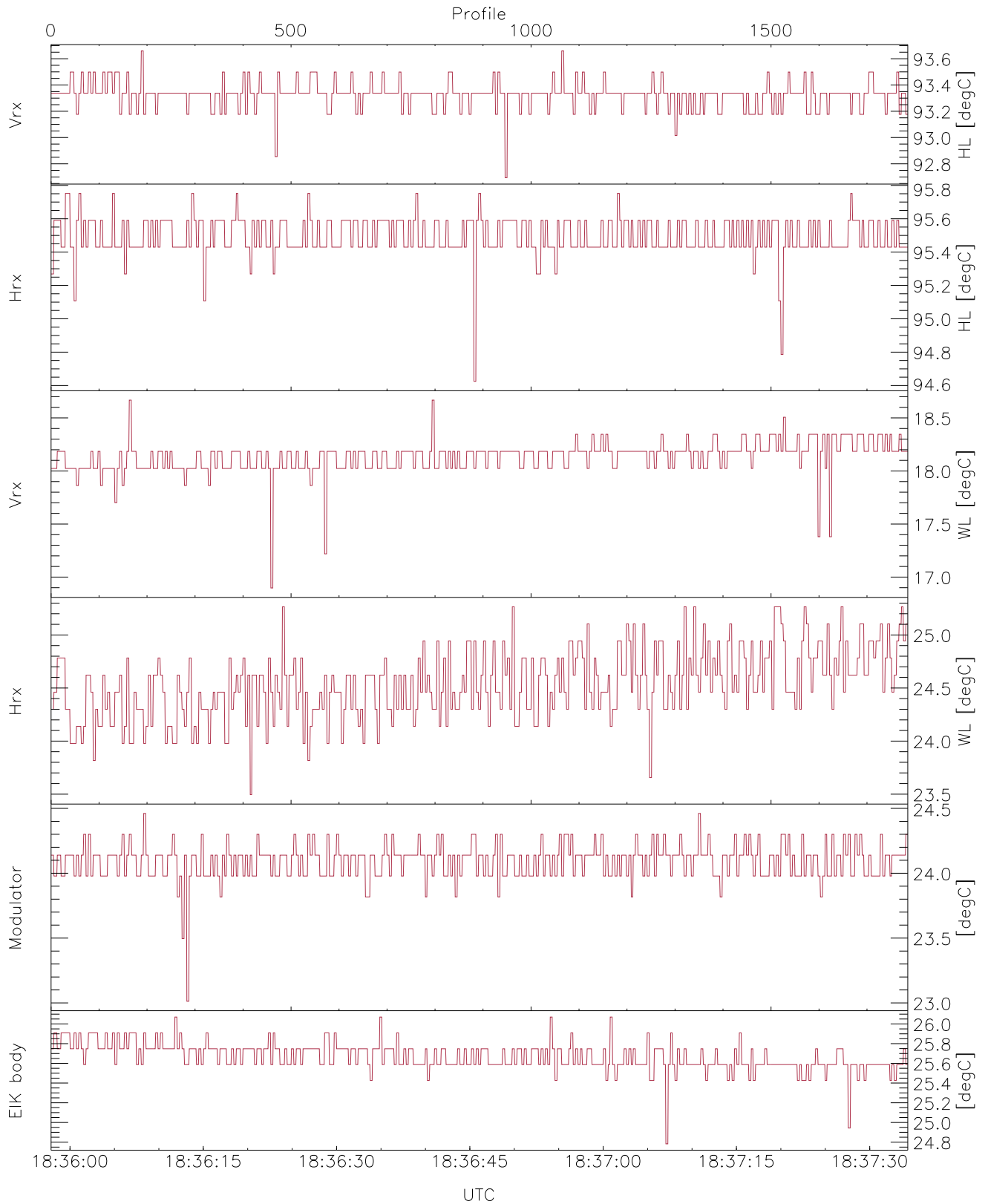


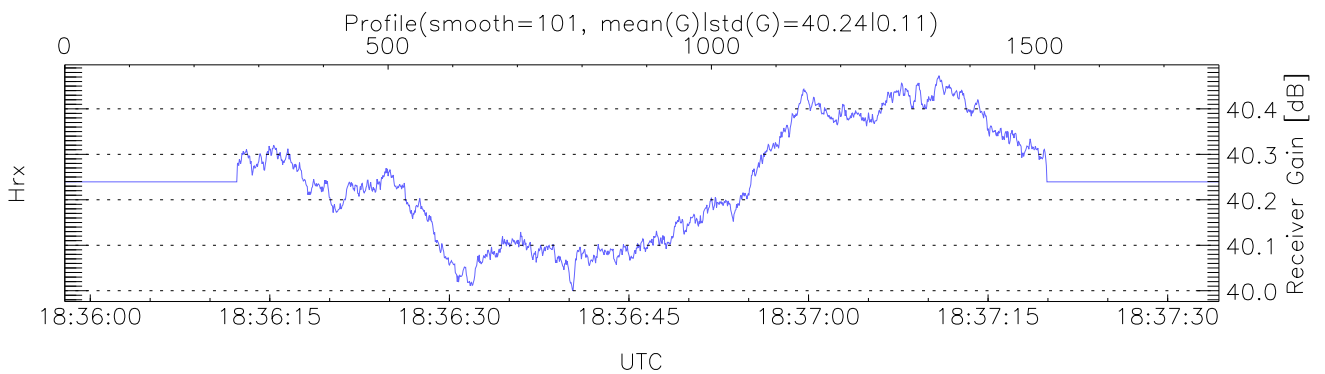
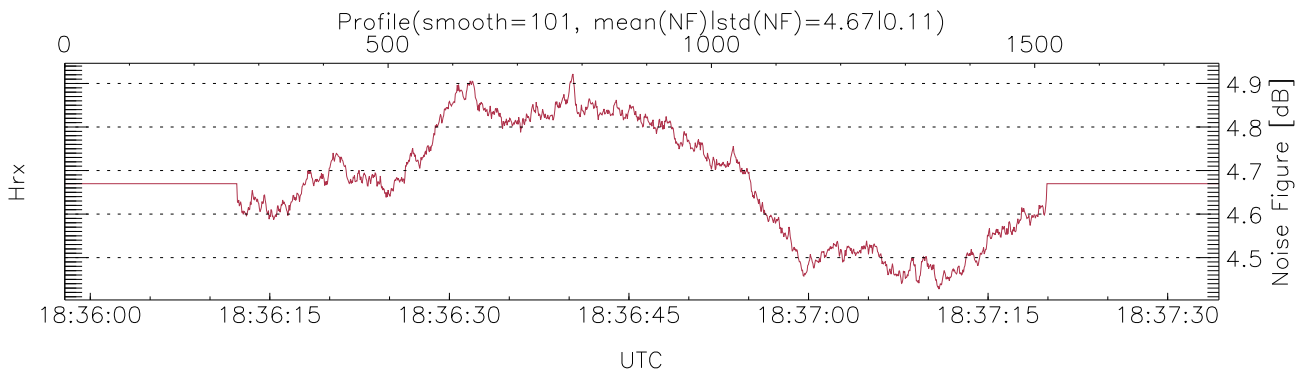
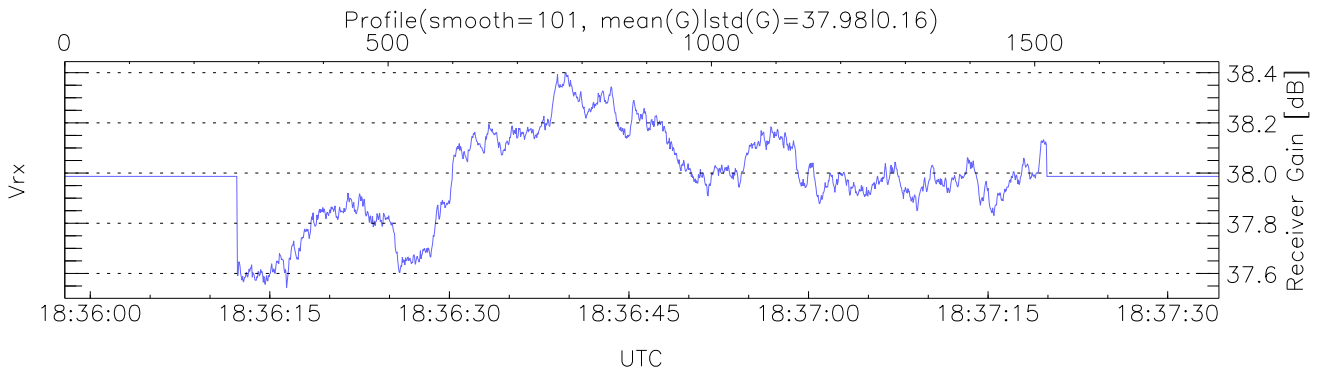
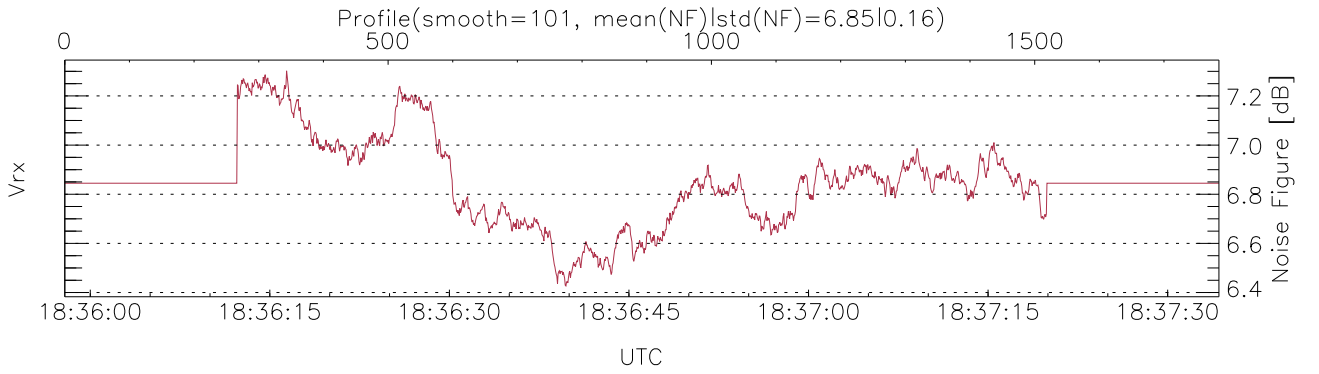
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 18:35:58-18:37:34, Dur: 96.41s
 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): 1786/1786, 0-1785/18:35:58-18:37:34
 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



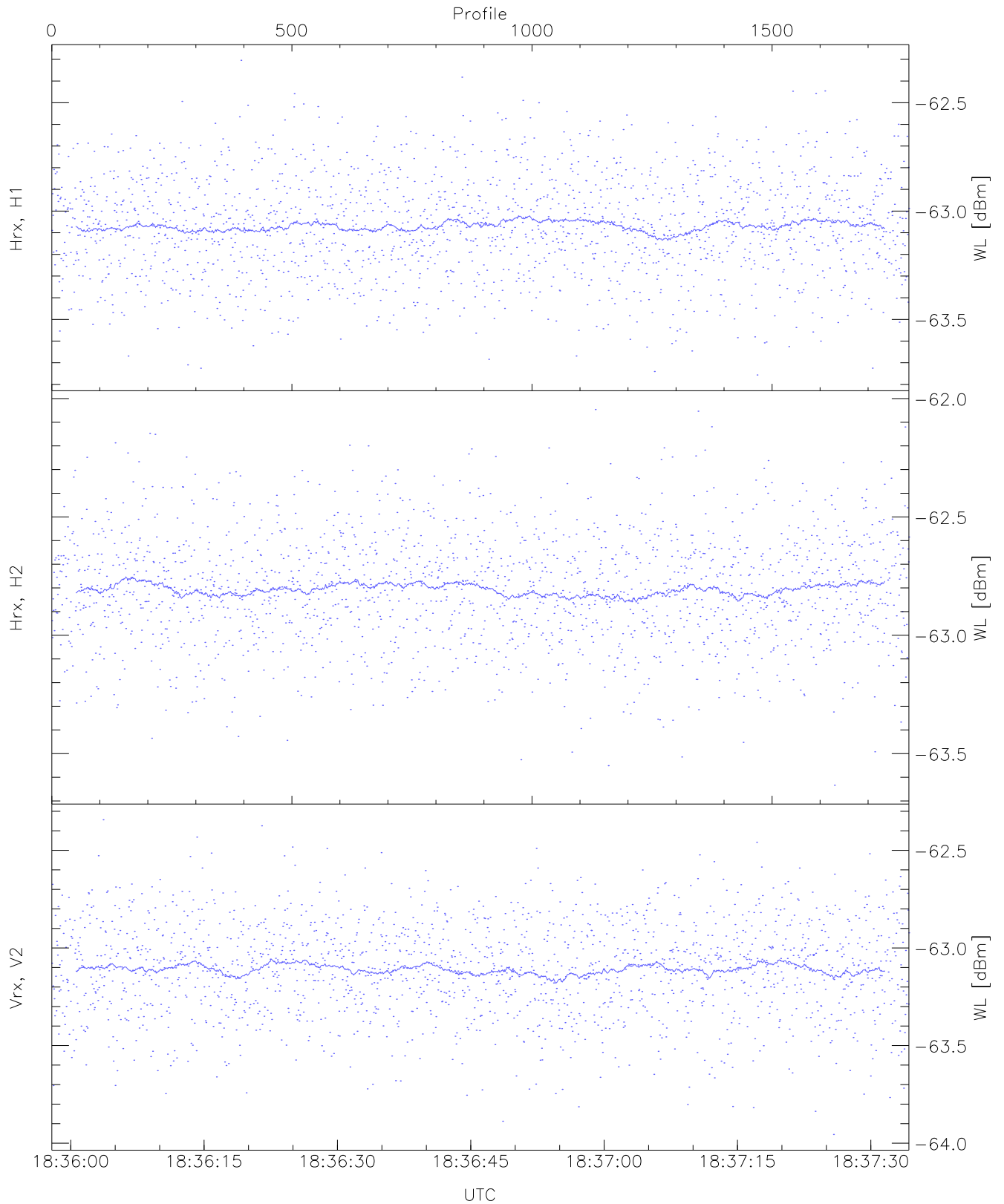
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,23,23,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,18,25,24,26
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



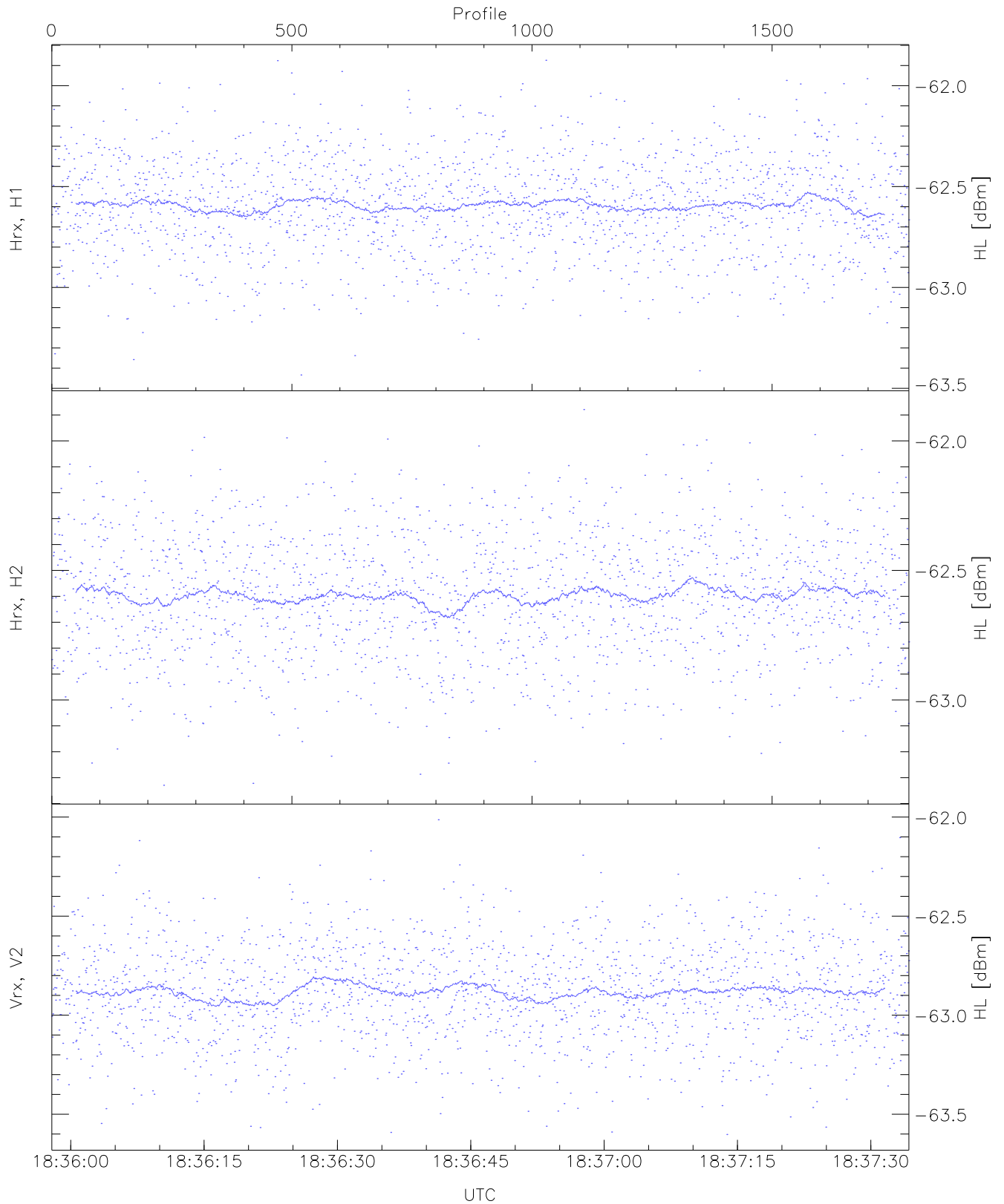
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 45 pixs, 2 gates, 42 profs, 1 prods



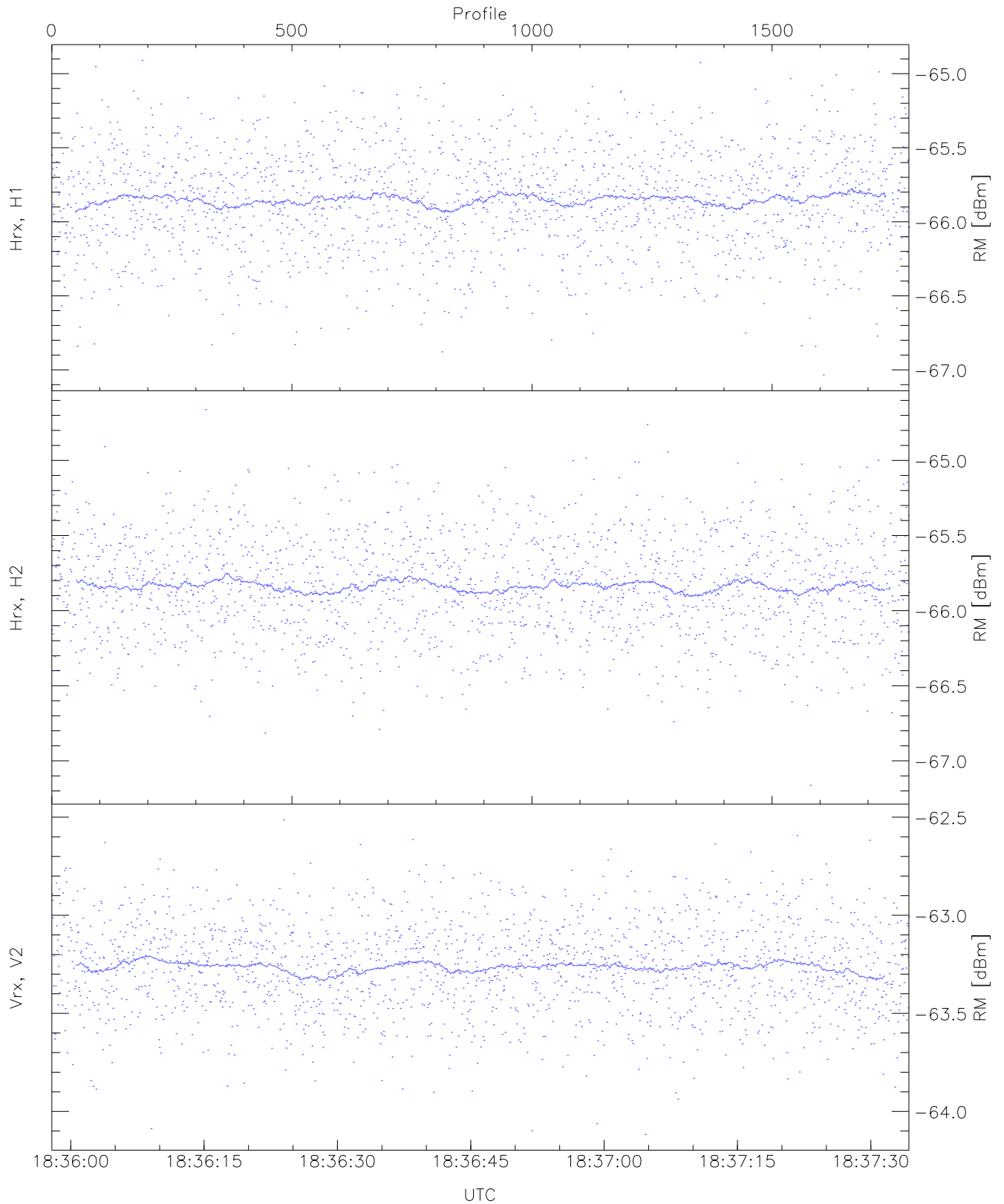
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.76	-62.30	-63.06	-63.07	-75.88
Hrx, H2 (WL [dBm])	-63.63	-62.05	-62.80	-62.81	-75.55
Vrx, V2 (WL [dBm])	-63.96	-62.34	-63.10	-63.10	-75.74



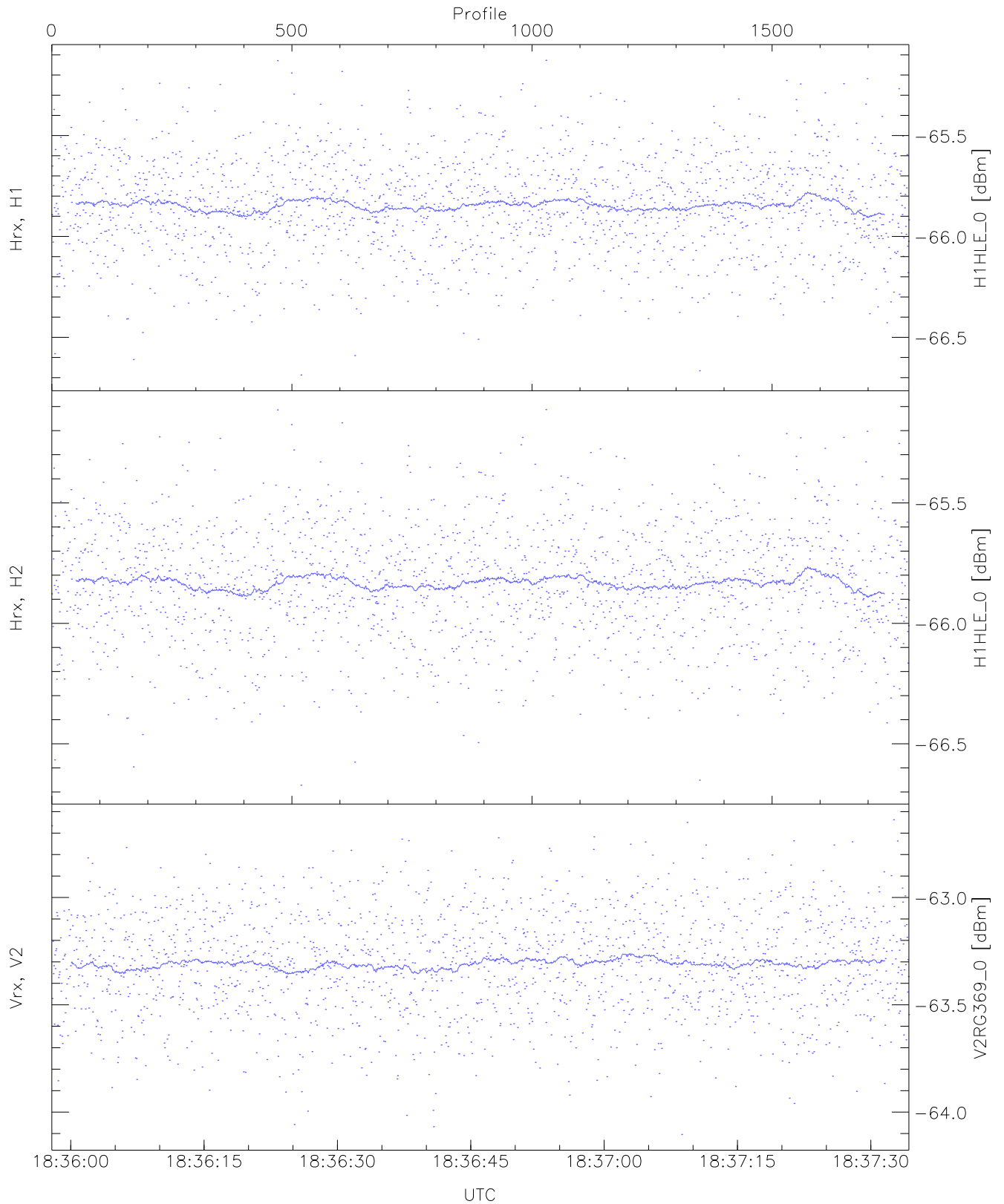
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.43	-61.87	-62.59	-62.59	-75.33
Hrx, H2 (HL [dBm])	-63.33	-61.88	-62.59	-62.59	-75.43
Vrx, V2 (HL [dBm])	-63.60	-62.01	-62.88	-62.88	-75.53



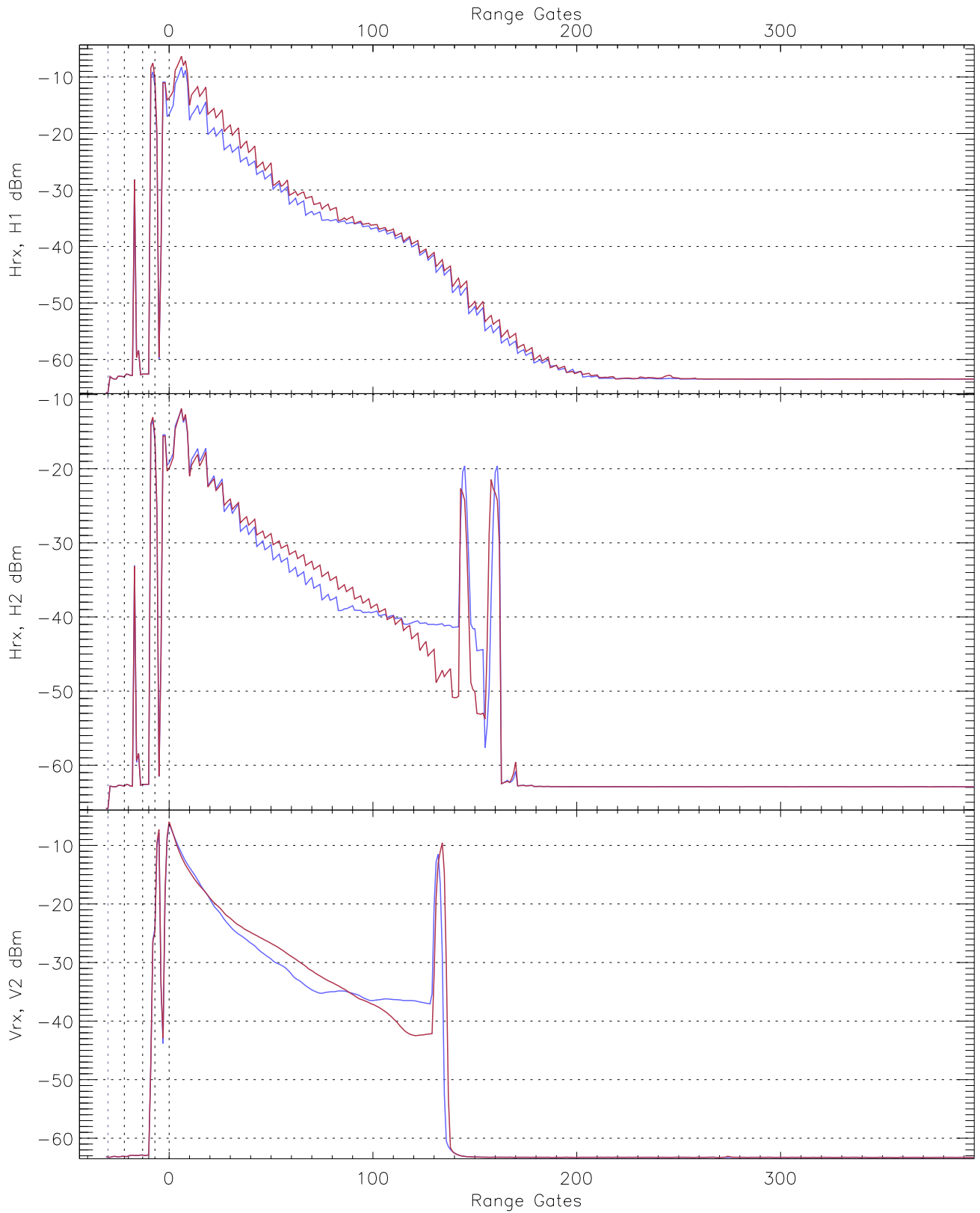
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-67.03	-64.91	-65.84	-65.84	-77.06
Hrx, H2(RM [dBm])	-67.16	-64.66	-65.83	-65.84	-77.08
Vrx, V2(RM [dBm])	-64.12	-62.51	-63.26	-63.26	-76.10

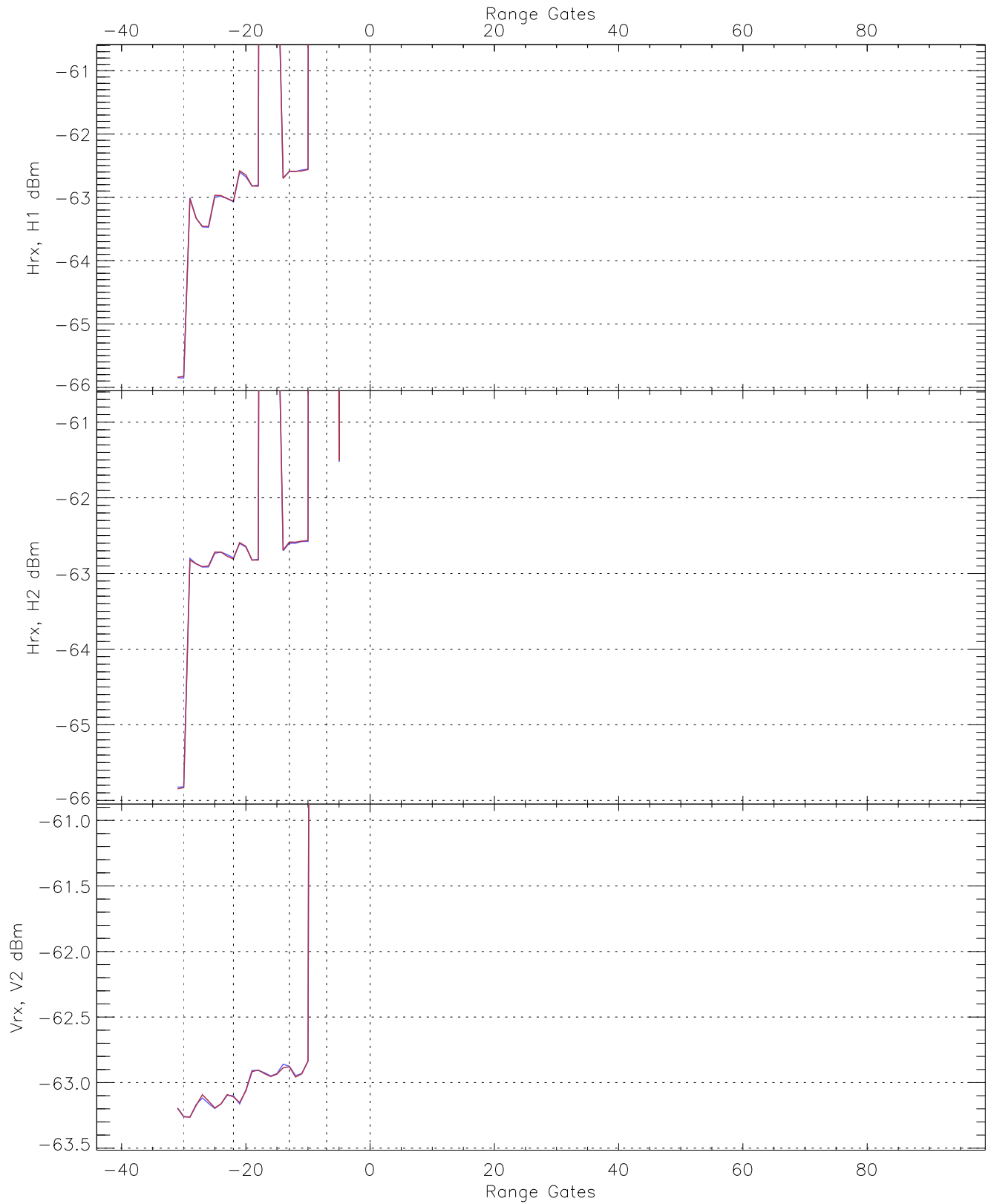


WCR2 CPP "Best" estimate Receivers Noise Power

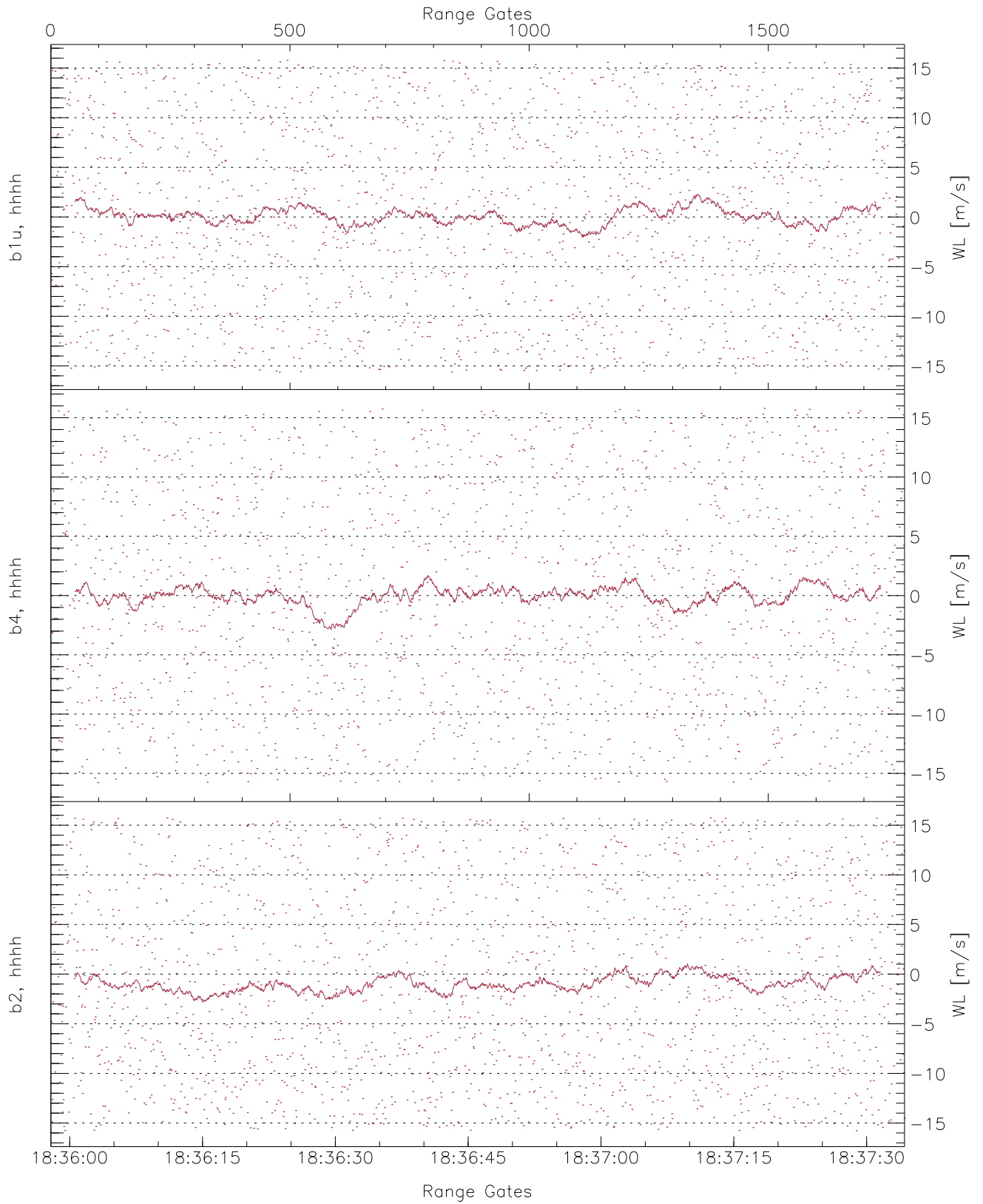
	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-66.69	-65.13	-65.84	-65.85	-78.58
H1HLE_0 [dBm]	-66.67	-65.11	-65.83	-65.83	-78.57
V2RG369_0 [dBm]	-64.10	-62.64	-63.30	-63.31	-76.02



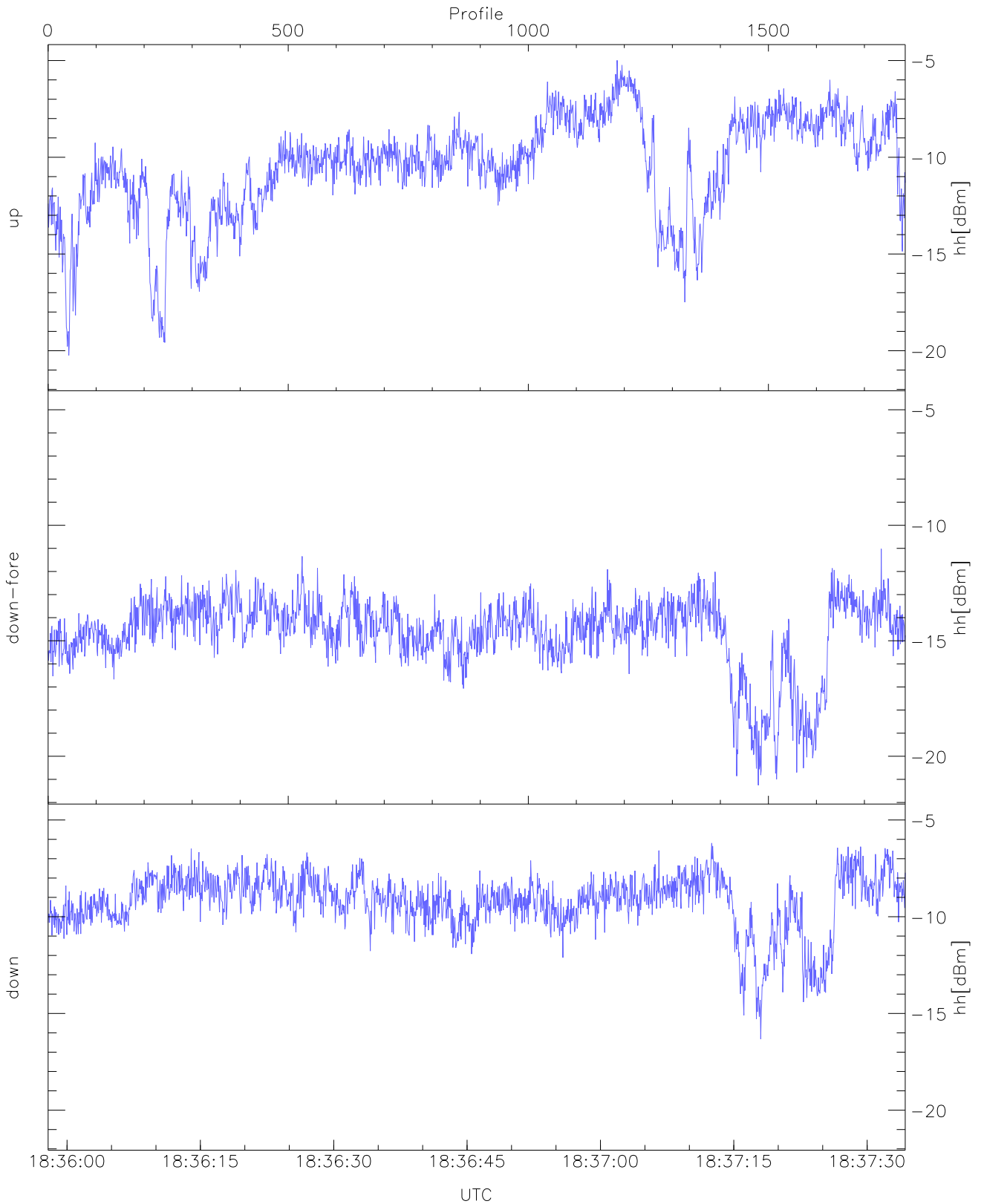
WCR2 CPP Averaged Received power for all recorded gates
blue: 183558-183646, 894 profiles averaged
red: 183646-183734, 893 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 183558-183646, 894 profiles averaged
red: 183646-183734, 893 profiles averaged

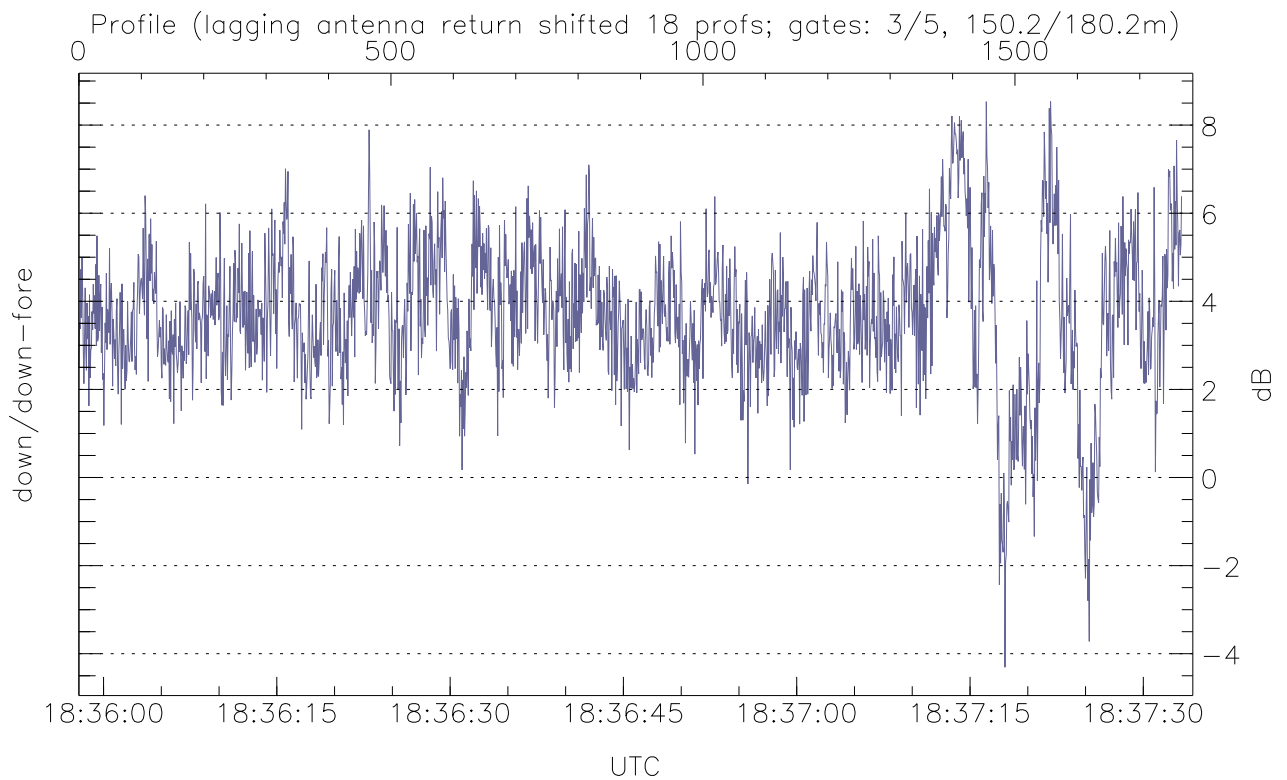
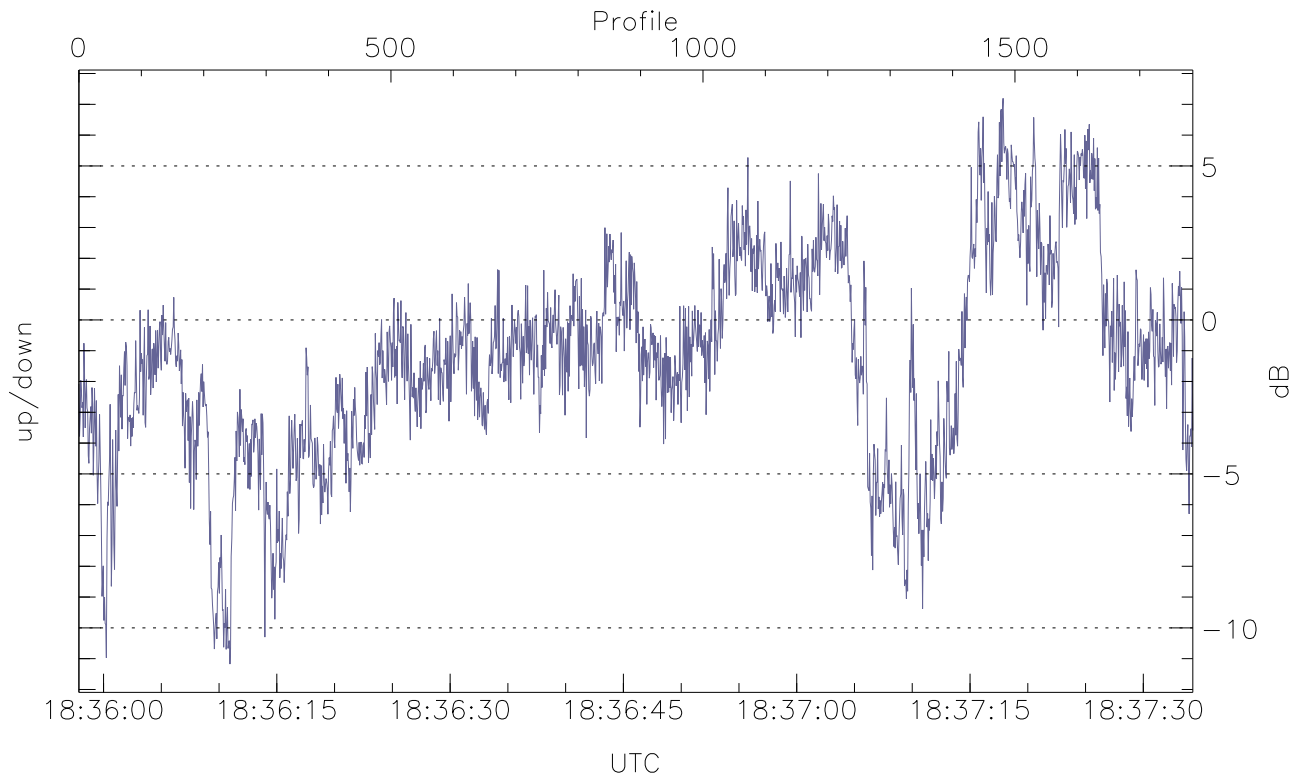


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



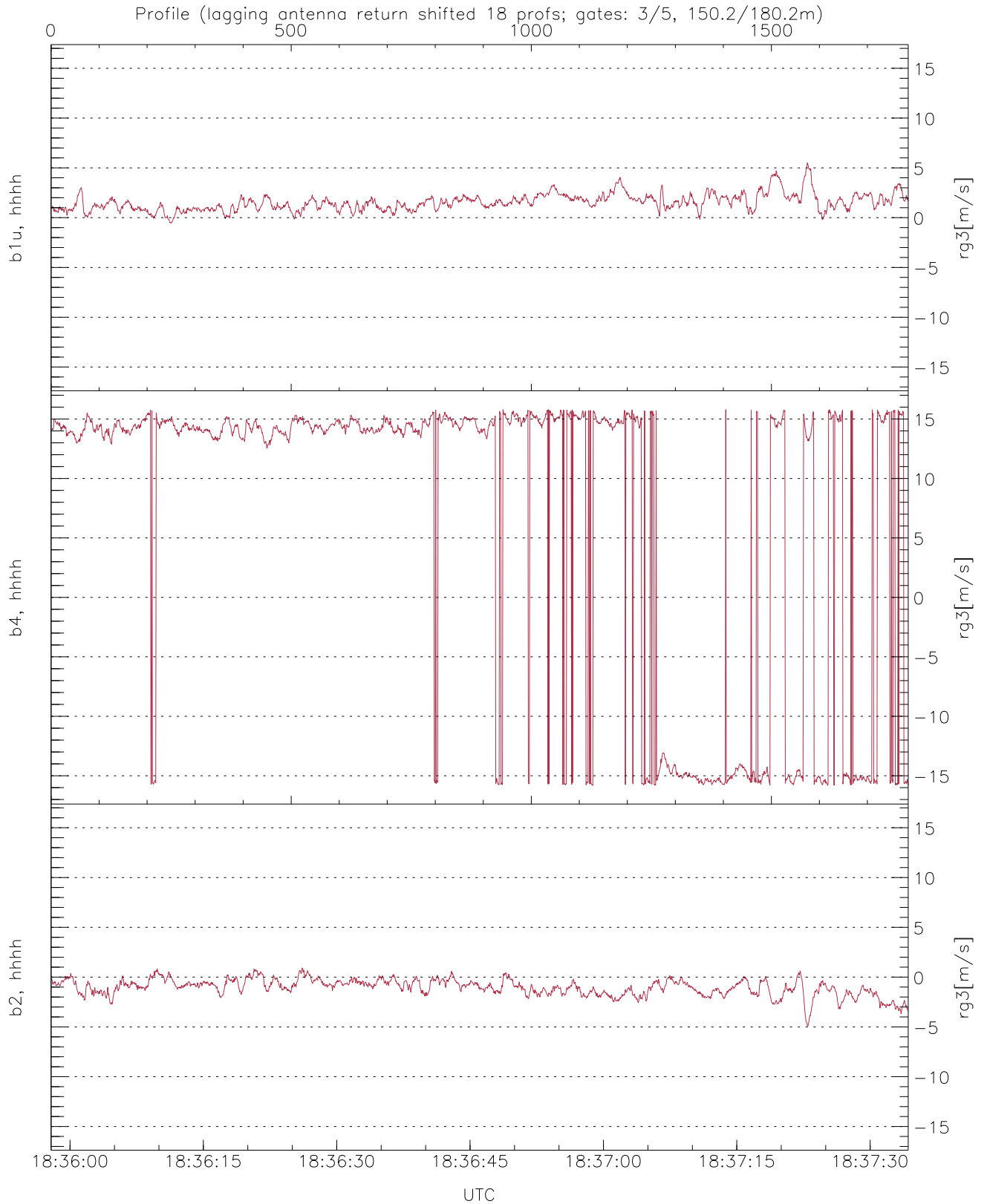
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-20.24	-4.99	-9.85
down-fore(hh[dBm])	-21.26	-11.02	-14.44
down(hh[dBm])	-16.33	-6.19	-9.03



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

	Min	Max	Mean
up/down (dB)	-11.18	7.20	-1.26
down/down-fore (dB)	-4.31	8.54	3.70



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-0.53	5.50	1.54	0.85
b4, hhhh(rg3[m/s])	-15.80	15.80	6.73	13.12
b2, hhhh(rg3[m/s])	-4.91	0.91	-1.06	0.84