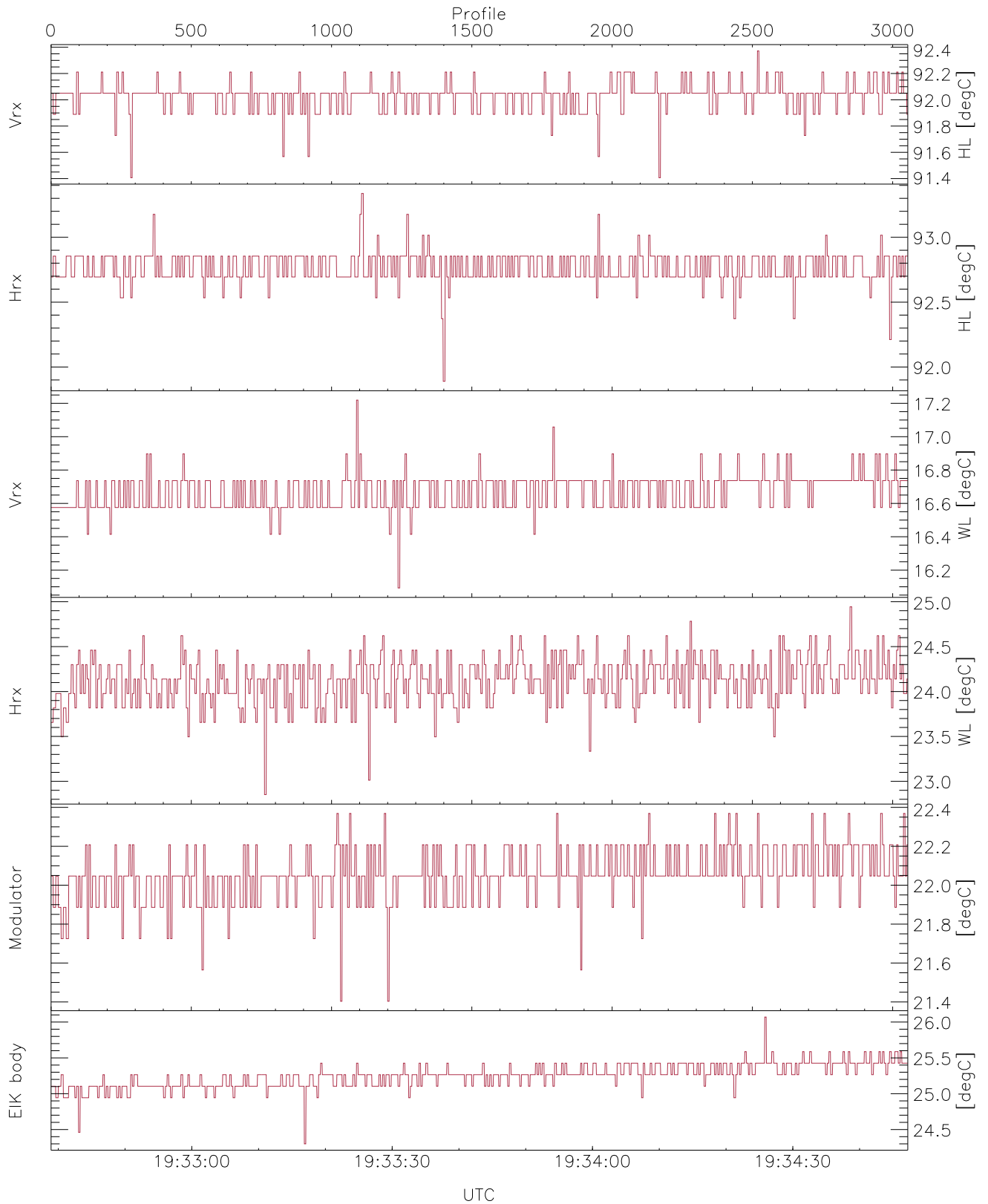


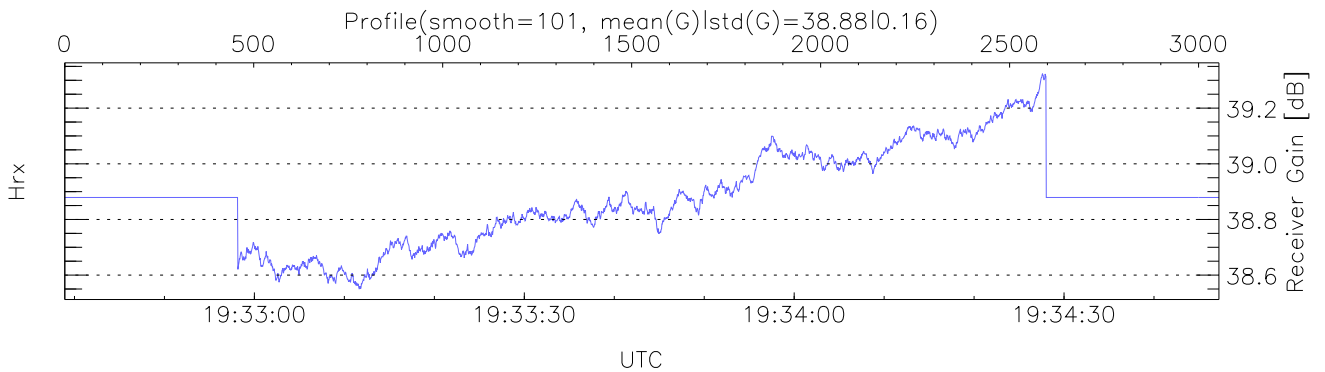
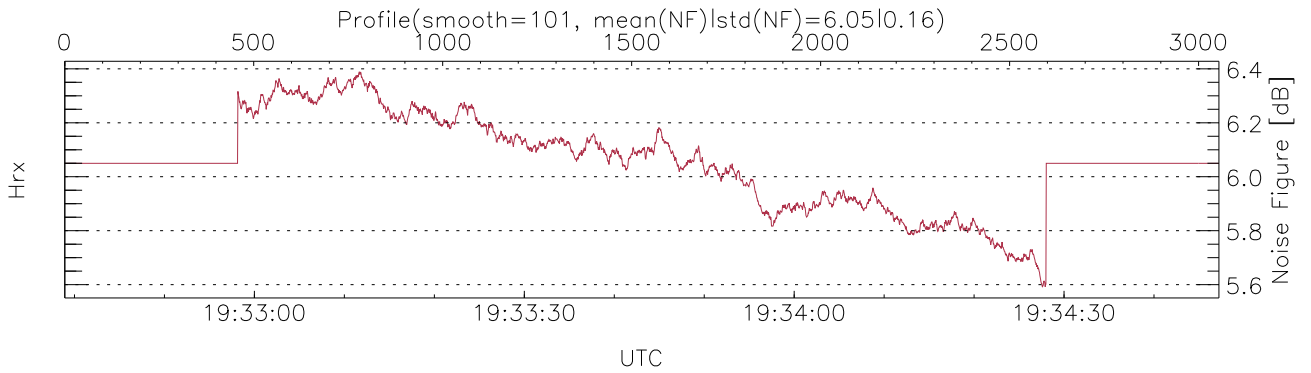
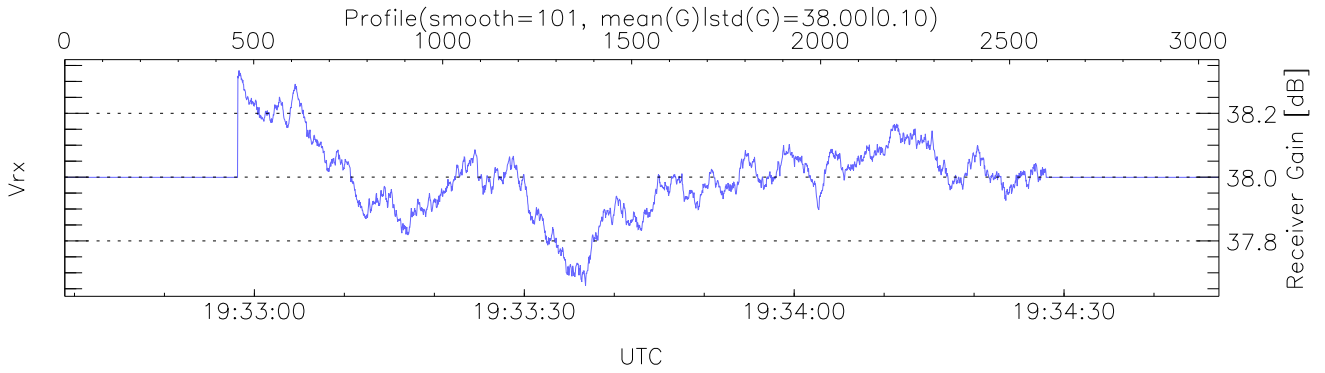
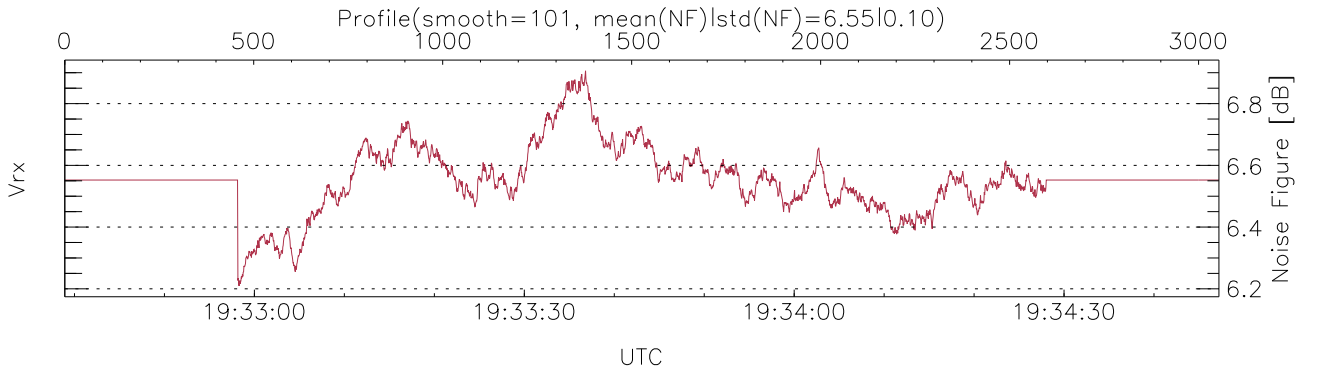
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:32:39-19:34:47, Dur: 128.30s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 3055/3055, 0-3054/19:32:39-19:34:47
 AcqTime: 42.0ms, Rate: 461KB/s, Averages: 140
 Pulse: 200ns, IFF: 5.0MHz, 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): 97,3634,7.5 m, Gates: 472, Aspect: 2.0
 Mirror(-910112,3,9x = no mirror|sideluplerror): 3



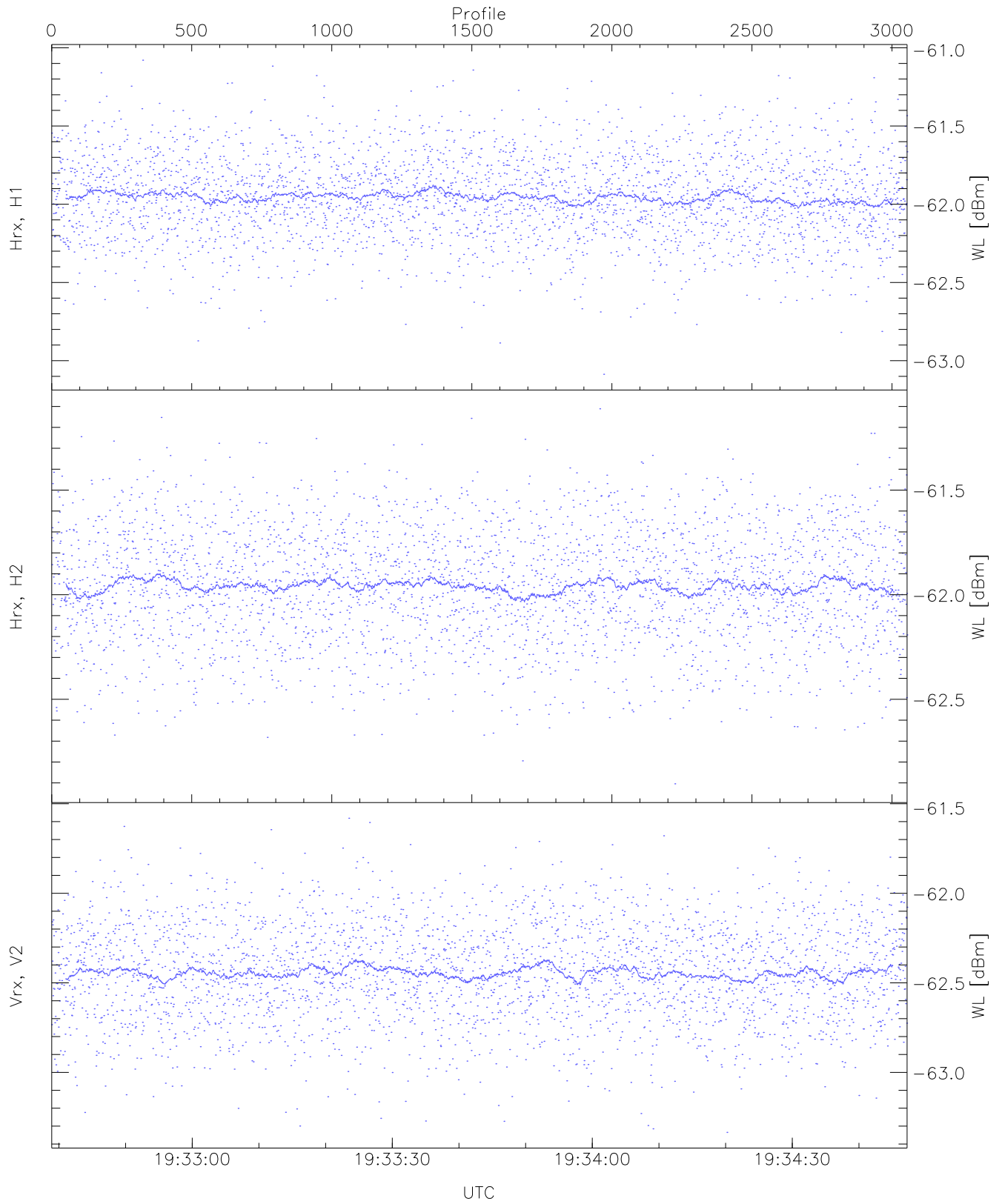
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,91,16,22,21,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,17,24,22,26
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



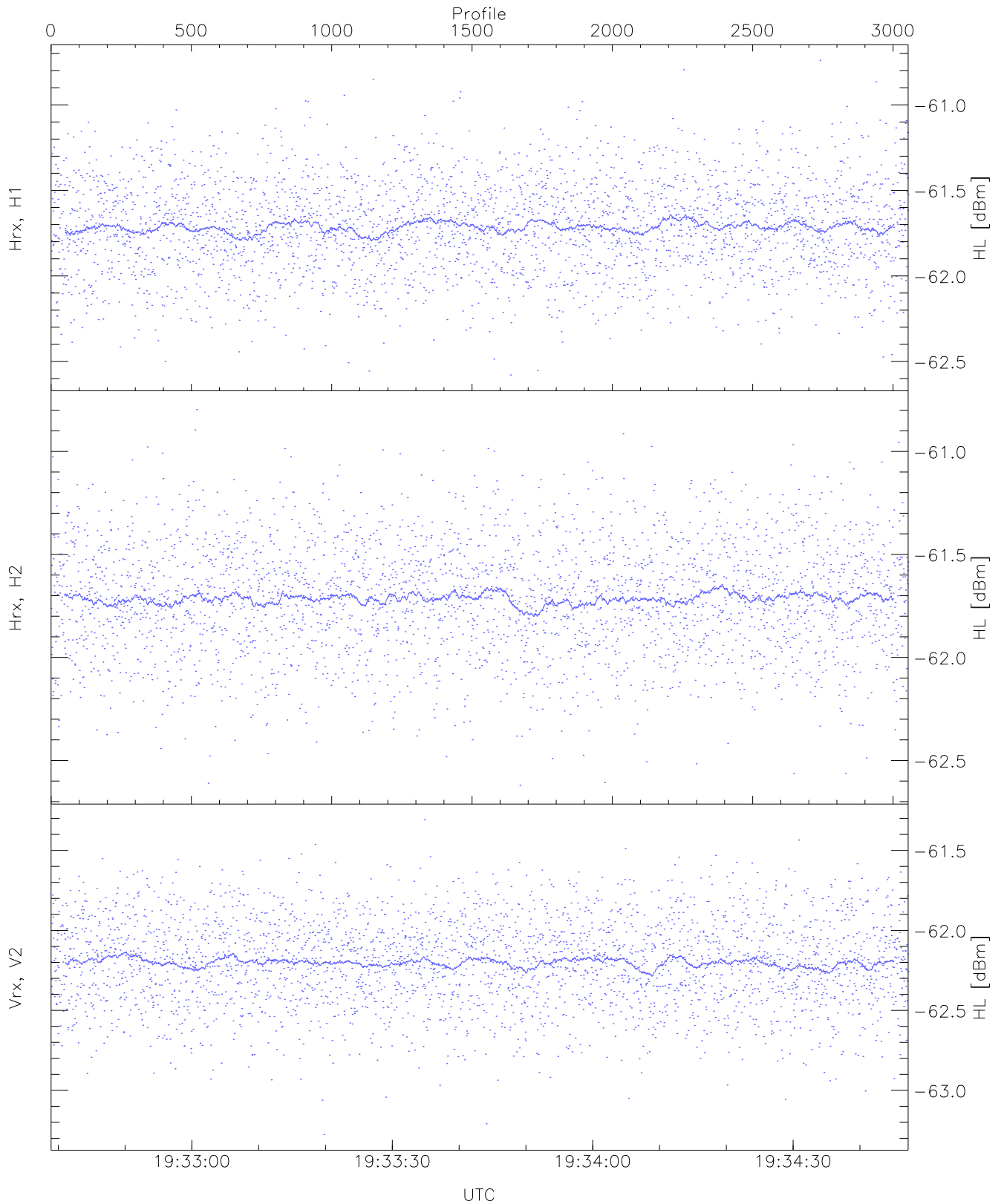
WCR2 CPP Receivers Gain and Noise Figure

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



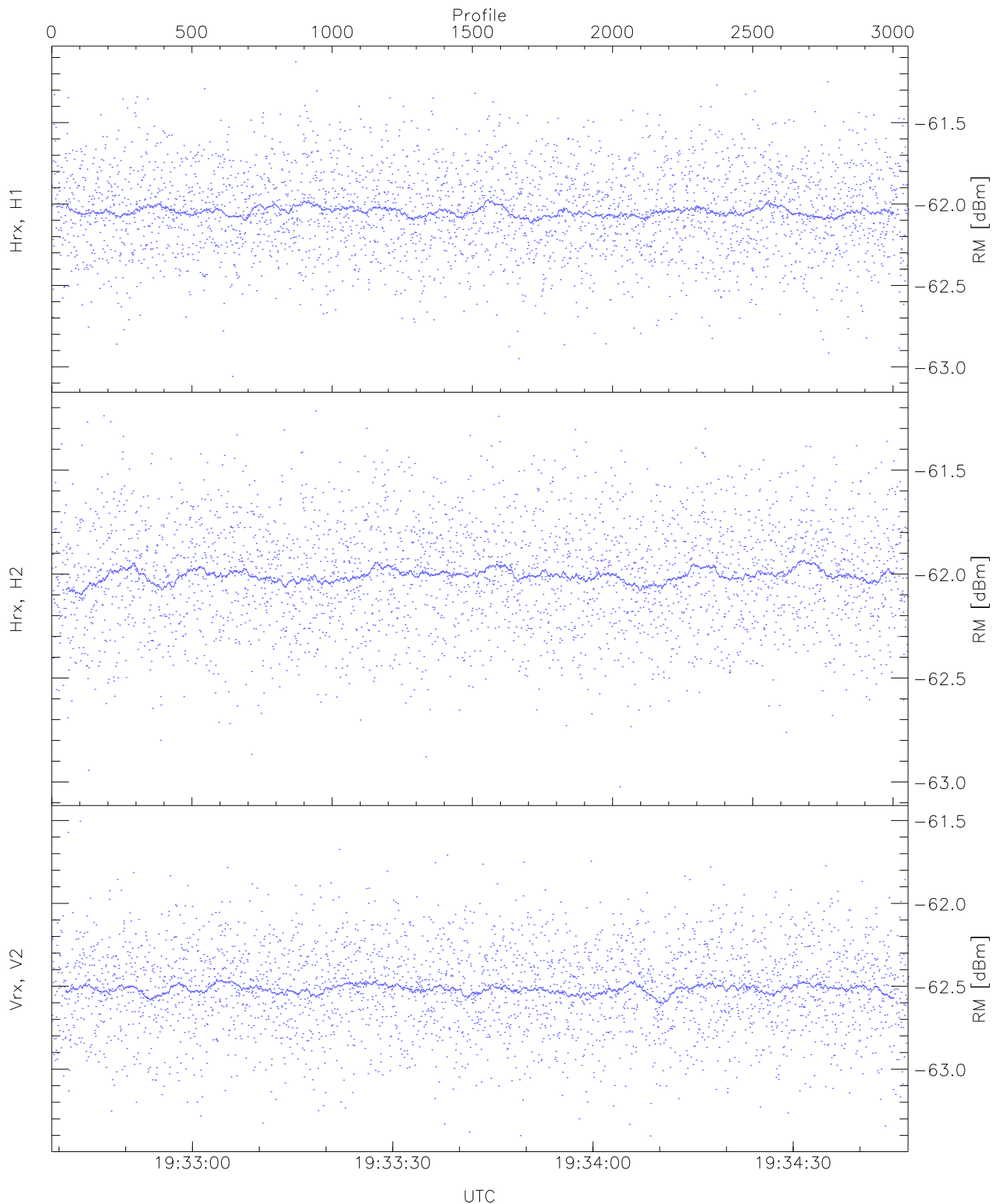
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.09	-61.08	-61.95	-61.95	-74.18
Hrx, H2 (WL [dBm])	-62.90	-61.11	-61.95	-61.95	-74.19
Vrx, V2 (WL [dBm])	-63.33	-61.58	-62.44	-62.44	-74.64



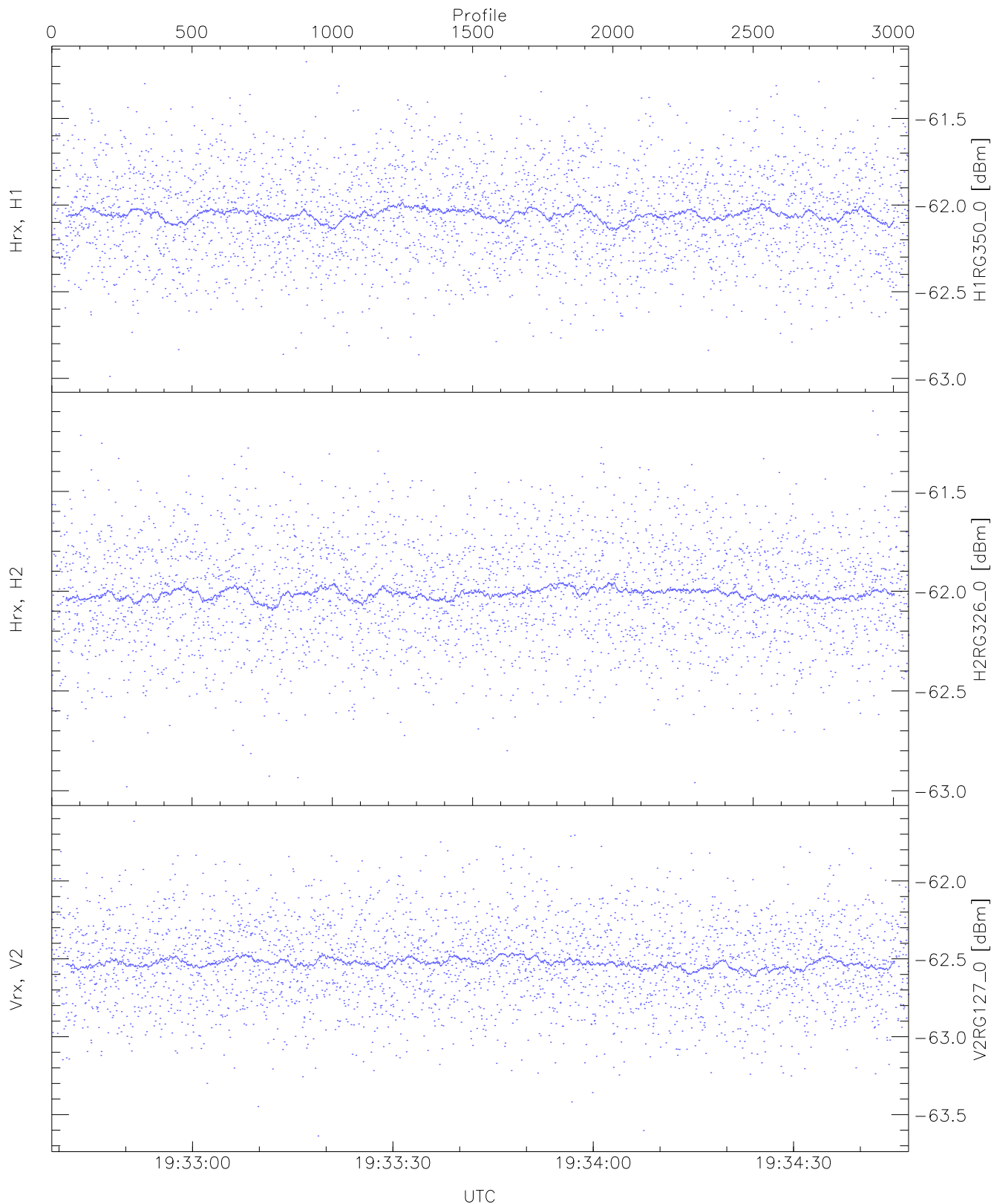
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.58	-60.74	-61.71	-61.72	-73.92
Hrx, H2 (HL [dBm])	-62.62	-60.80	-61.71	-61.71	-73.86
Vrx, V2 (HL [dBm])	-63.28	-61.31	-62.19	-62.19	-74.31



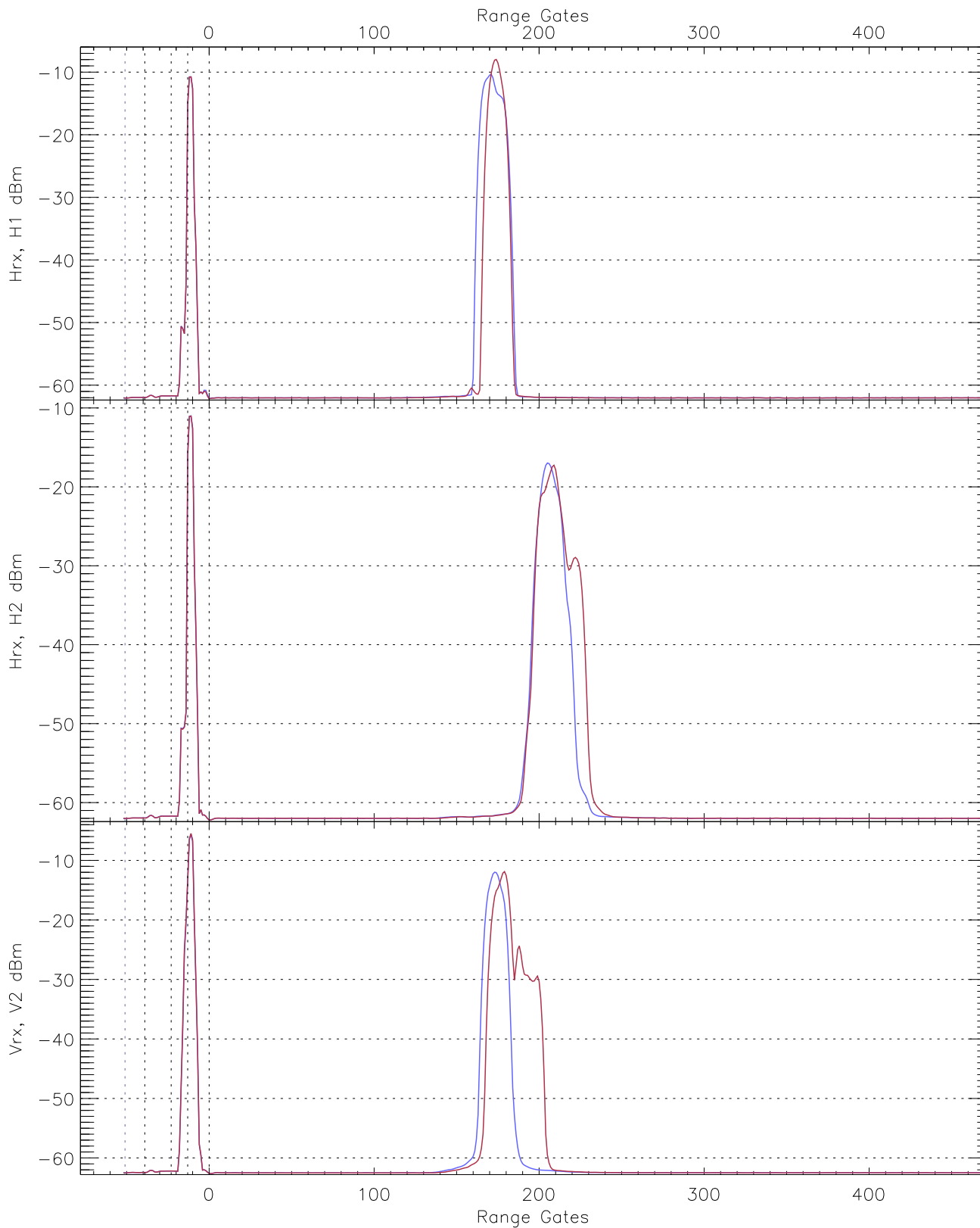
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-63.06	-61.13	-62.04	-62.05	-74.14
Hrx, H2 (RM [dBm])	-63.02	-61.22	-62.00	-62.00	-74.25
Vrx, V2 (RM [dBm])	-63.40	-61.50	-62.51	-62.51	-74.69

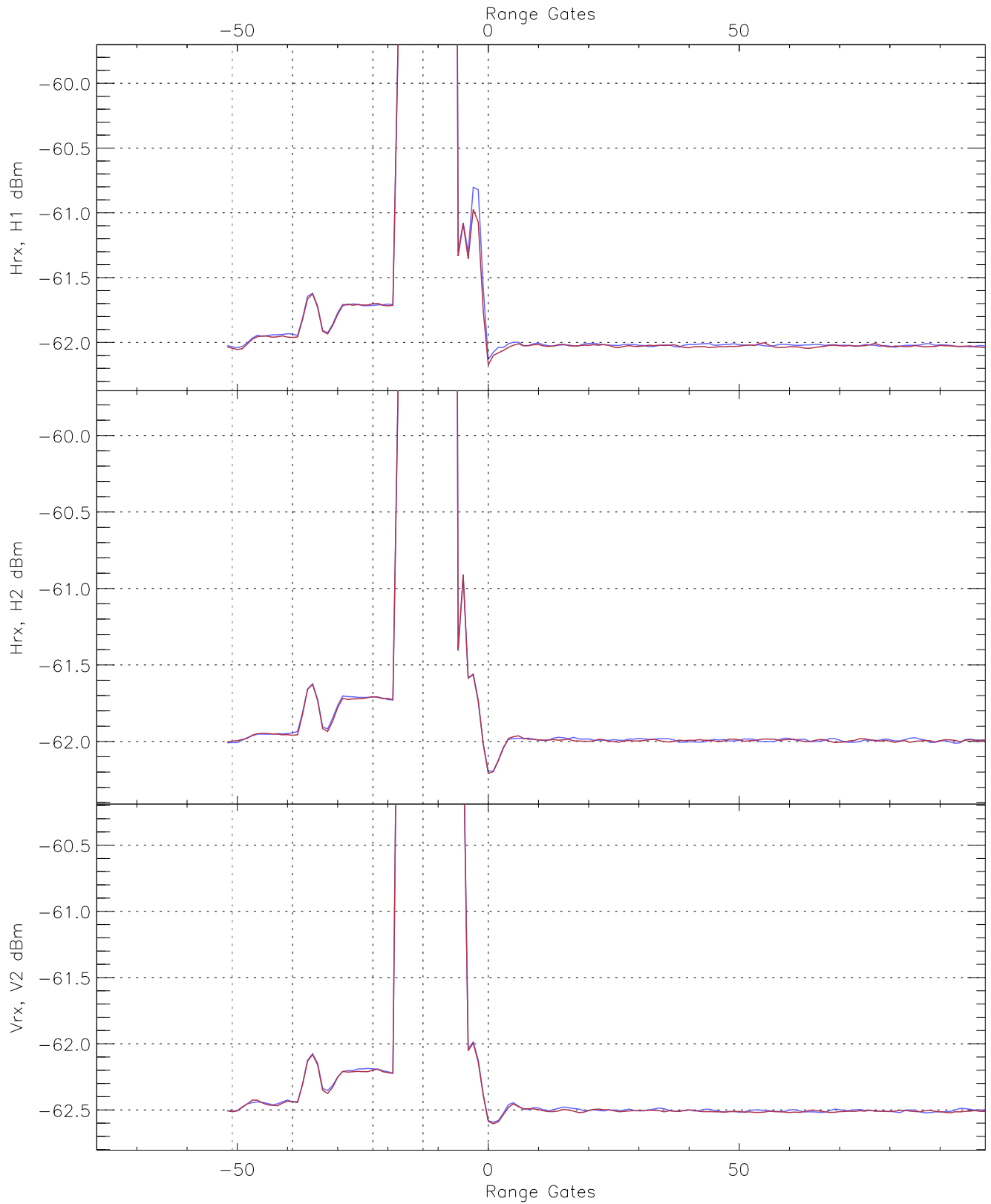


WCR2 CPP "Best" estimate Receivers Noise Power

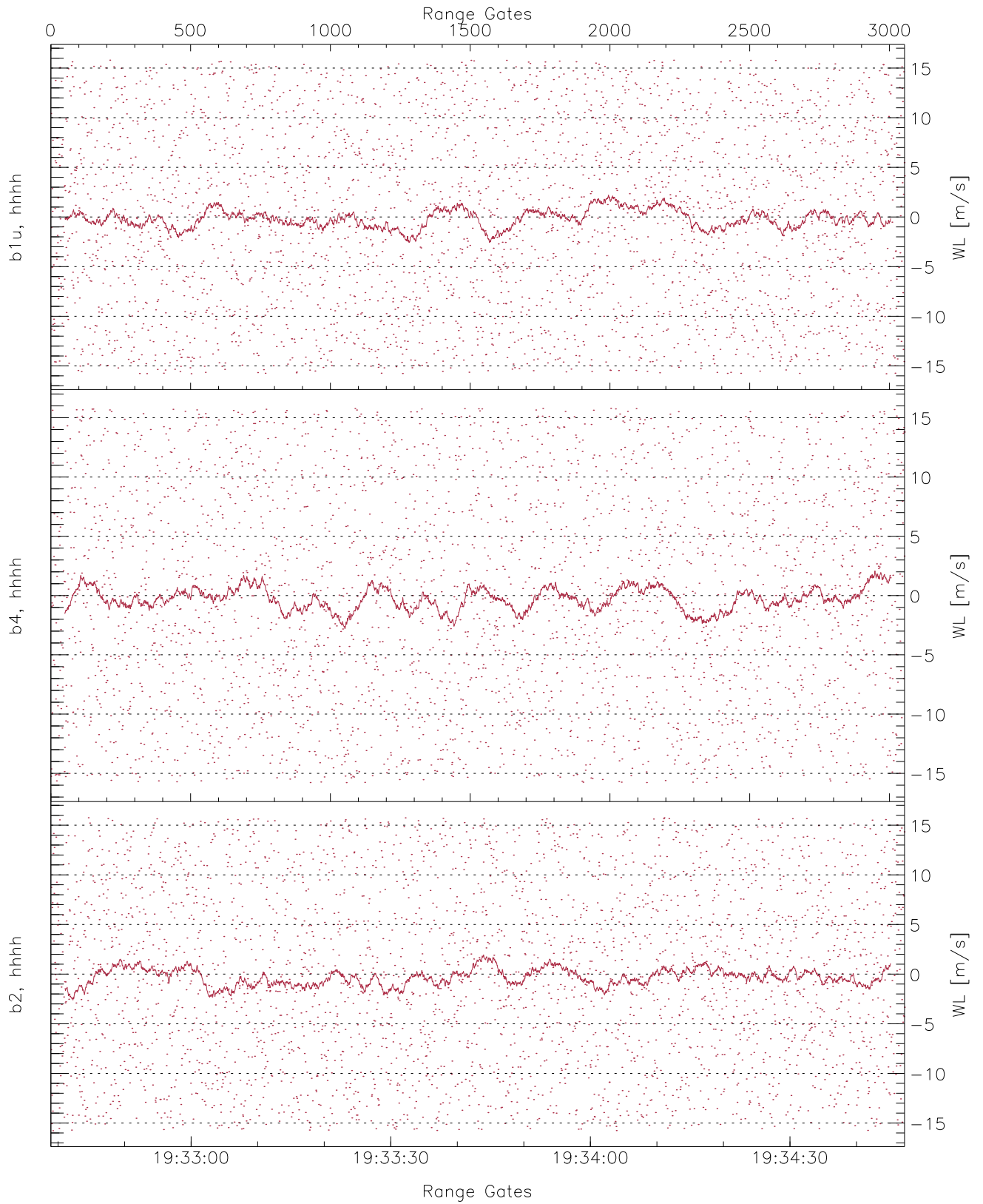
	Min	Max	Mean	Median	StDev
H1RG350_0 [dBm]	-62.99	-61.17	-62.05	-62.05	-74.23
H2RG326_0 [dBm]	-62.98	-61.10	-62.01	-62.01	-74.28
V2RG127_0 [dBm]	-63.64	-61.62	-62.52	-62.53	-74.61



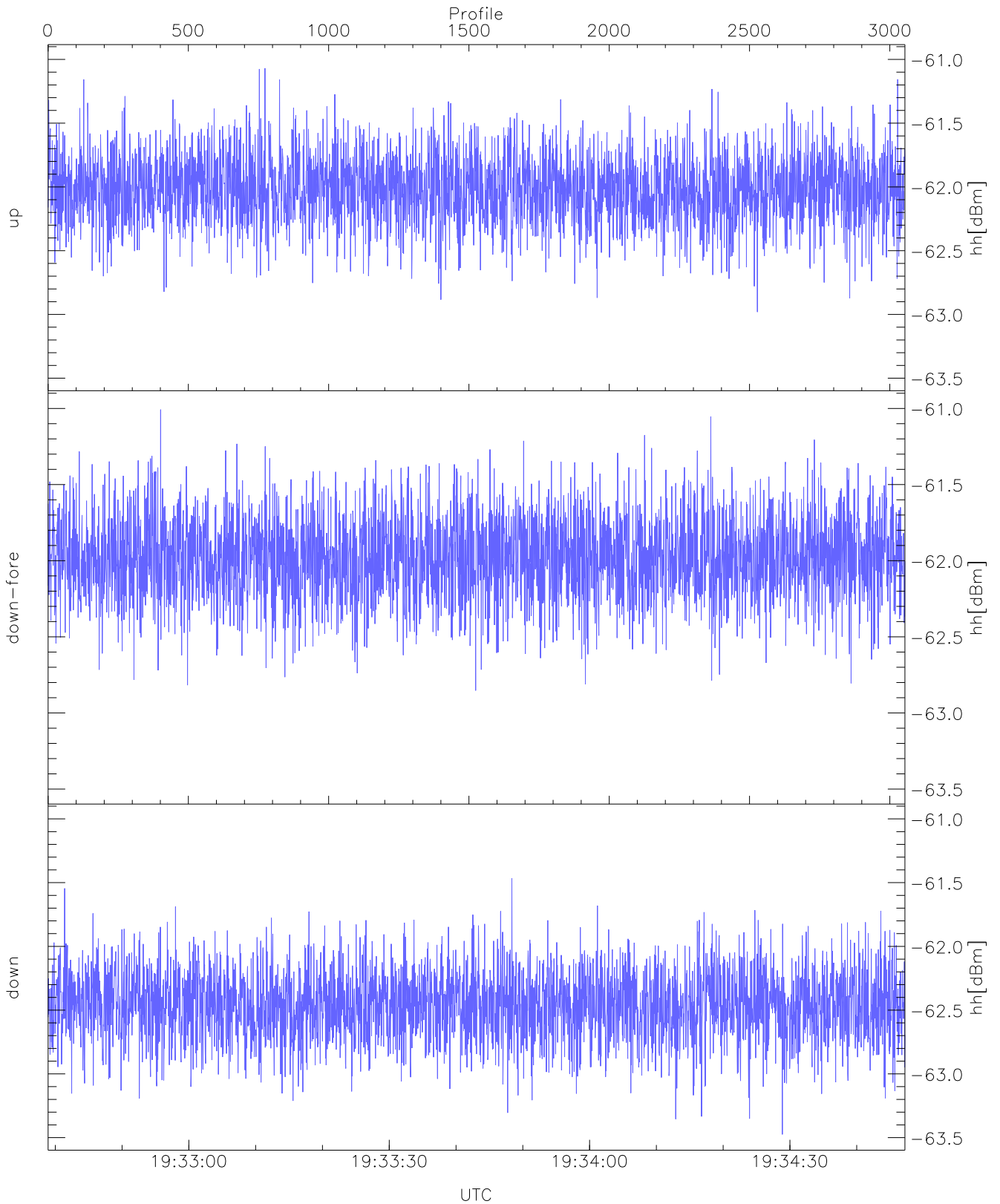
WCR2 CPP Averaged Received power for all recorded gates
blue: 193239-193343, 1528 profiles averaged
red: 193343-193447, 1528 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 193239-193343, 1528 profiles averaged
red: 193343-193447, 1528 profiles averaged

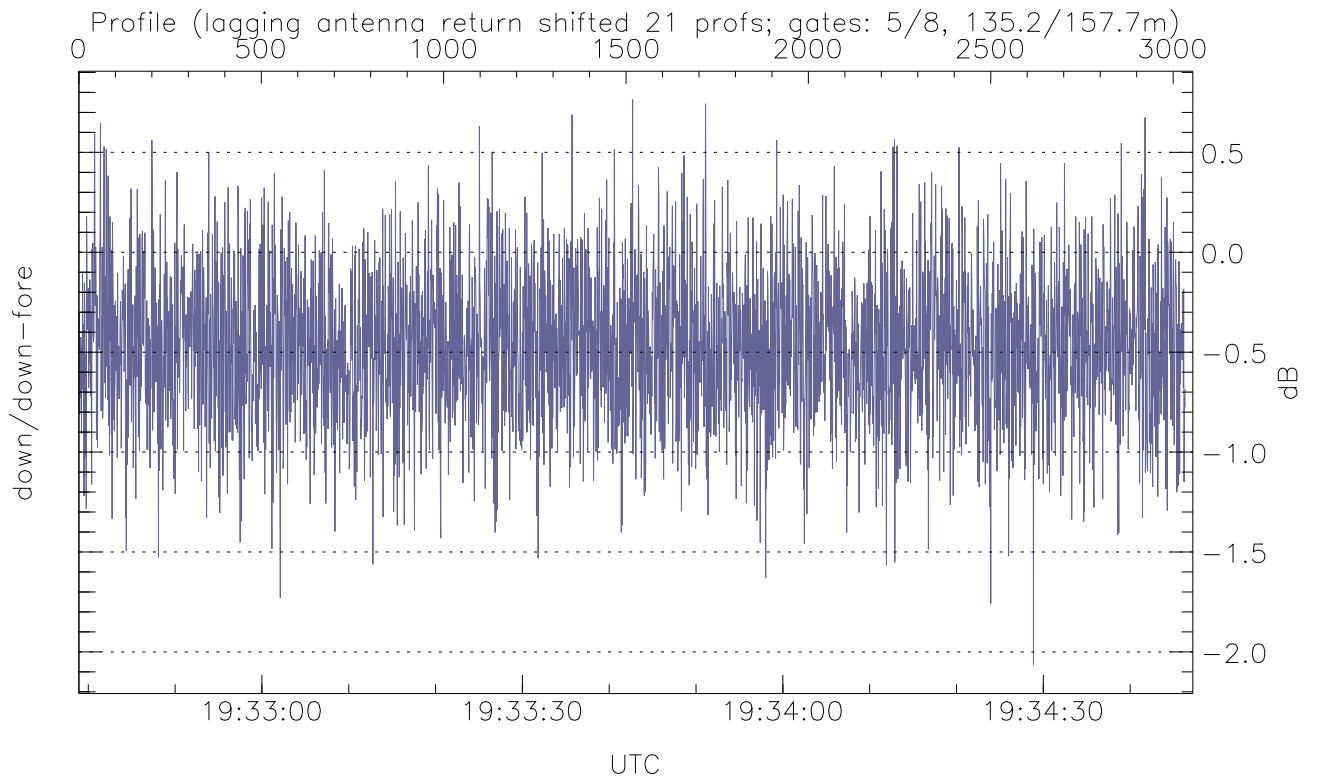
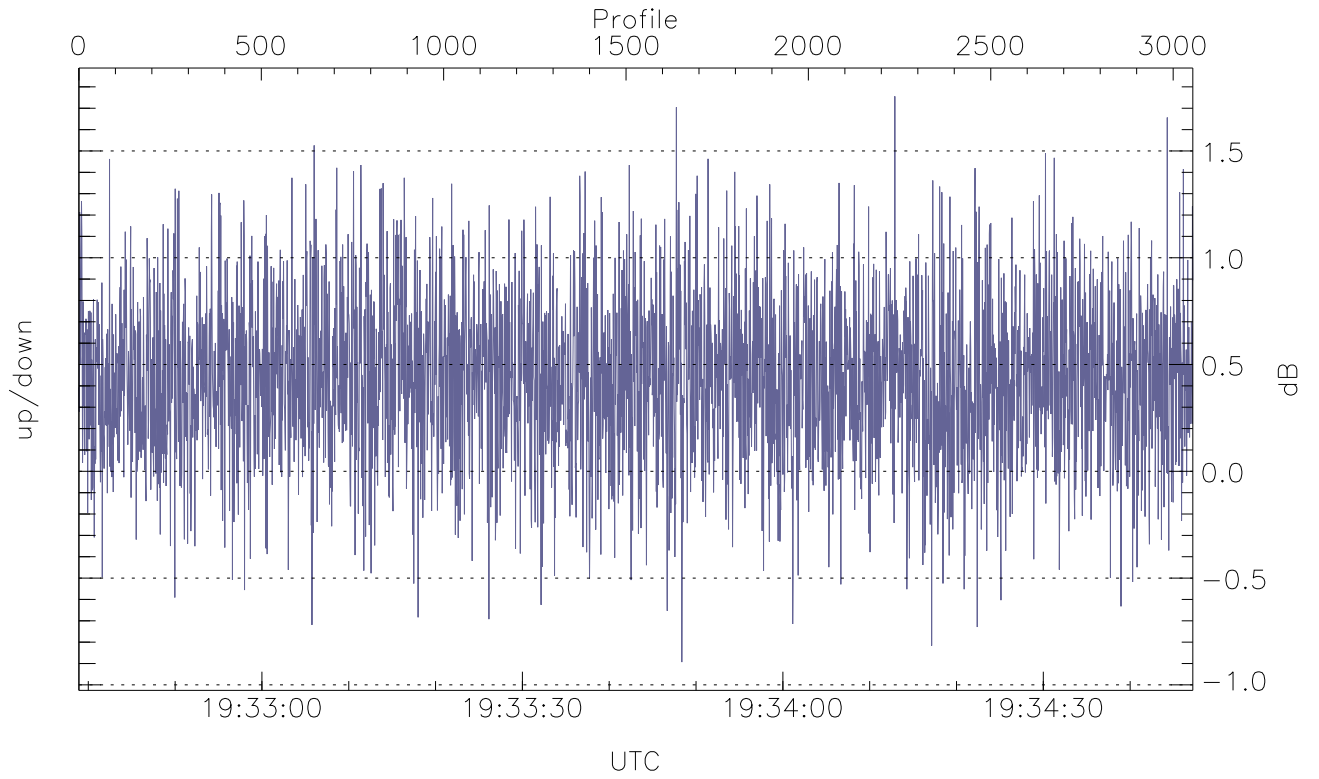


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



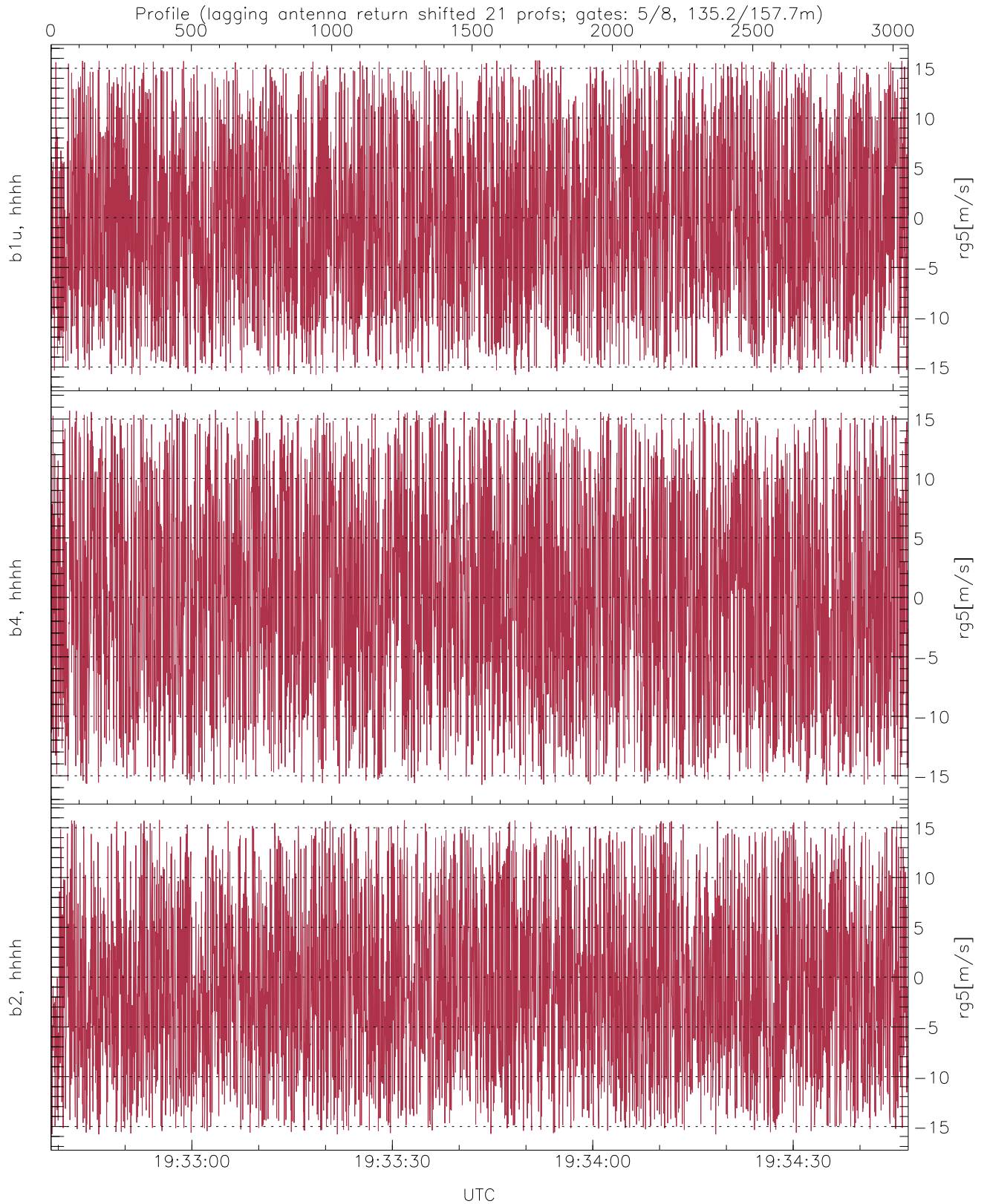
WCR2 CPP Received Power Products for Range gate 5 (135.2 m)

	Min	Max	Mean
up(hh[dBm])	-62.98	-61.07	-62.01
down-fore(hh[dBm])	-62.85	-61.01	-61.97
down(hh[dBm])	-63.48	-61.47	-62.45



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 5 (135 m)

	Min	Max	Mean
up/down (dB)	-0.89	1.76	0.44
down/down-fore (dB)	-2.07	0.76	-0.47



WCR2 CPP Doppler Velocity Products at 135.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.79	15.80	-0.38	8.97
b4, hhhh(rg5[m/s])	-15.77	15.78	0.13	9.04
b2, hhhh(rg5[m/s])	-15.79	15.77	-1.19	8.76