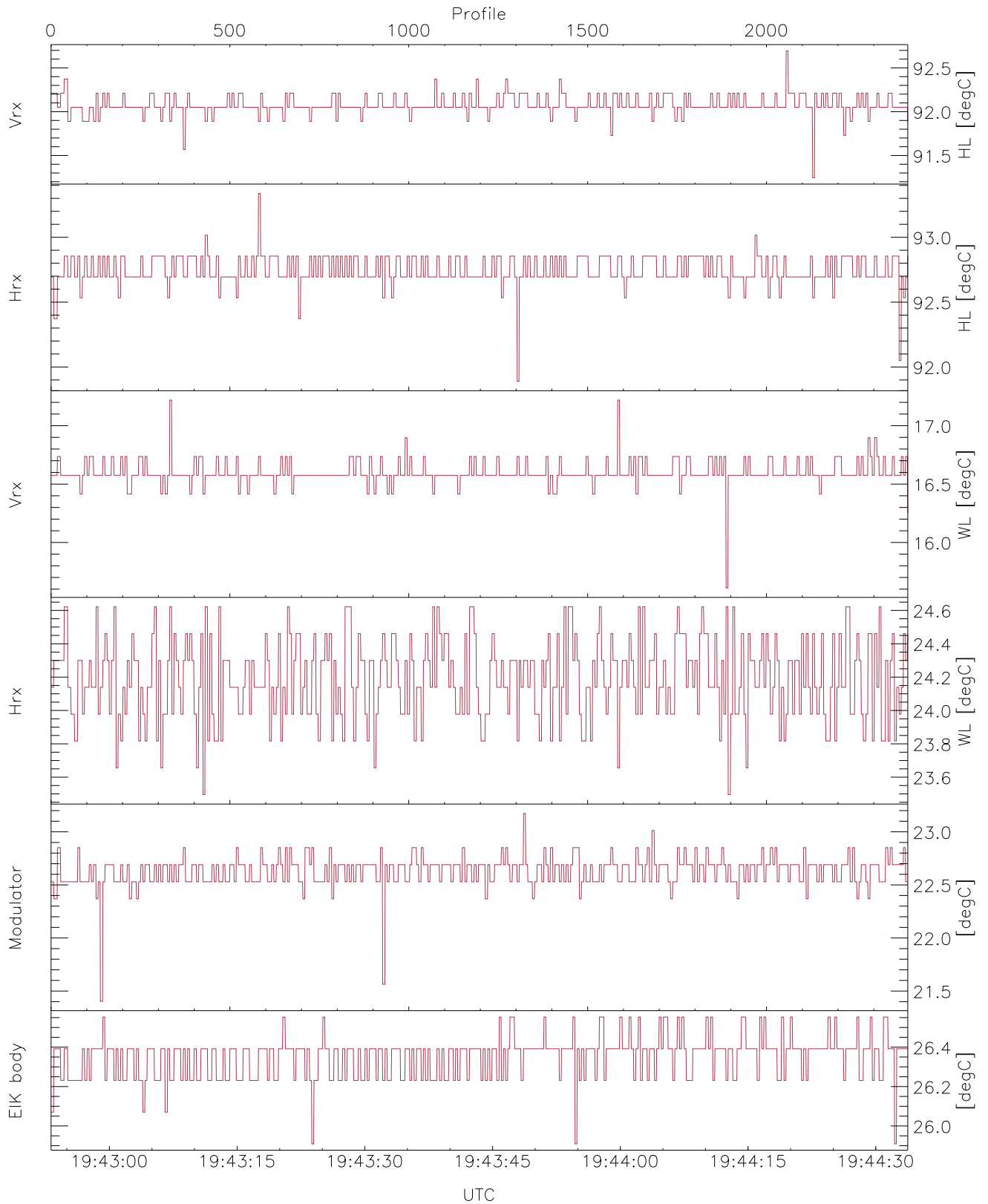


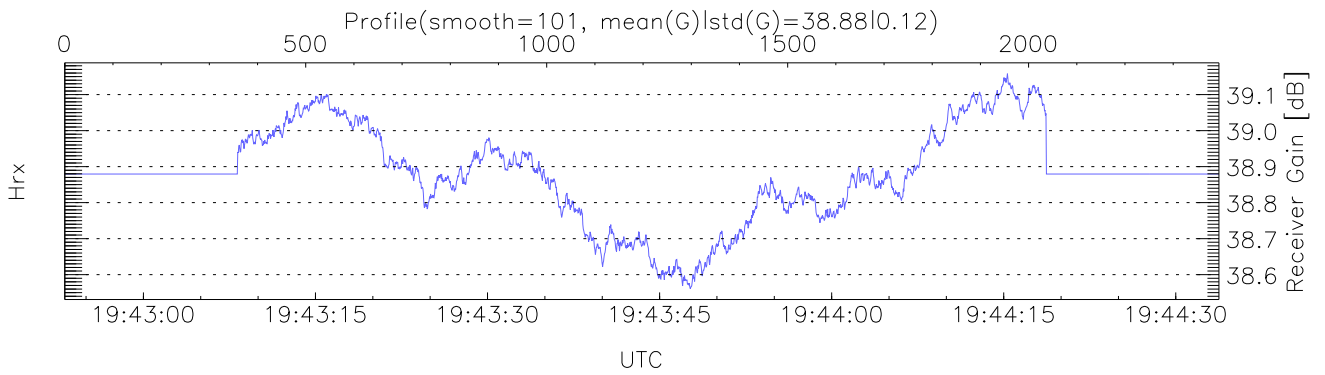
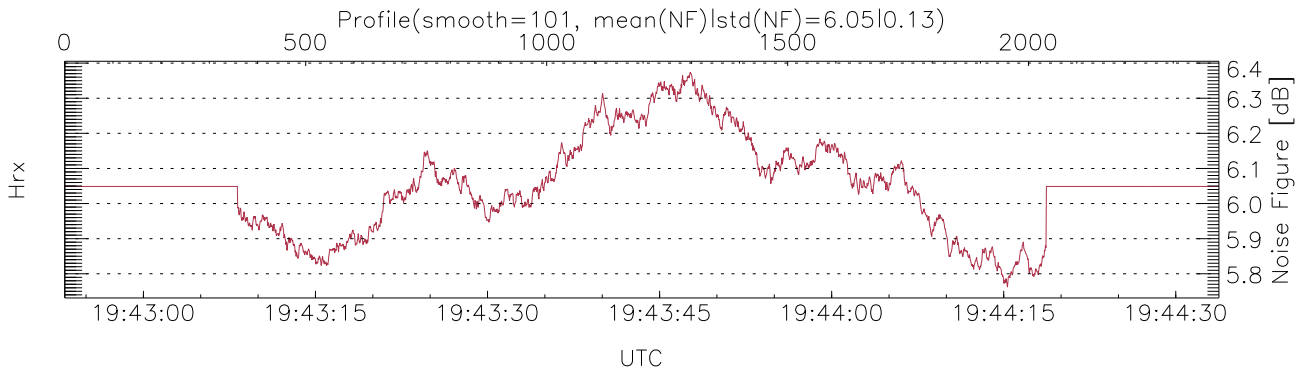
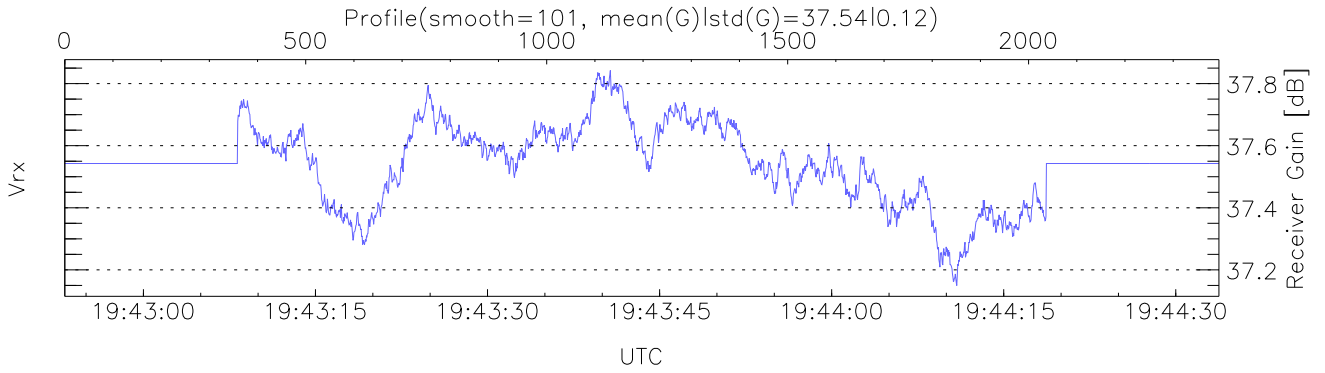
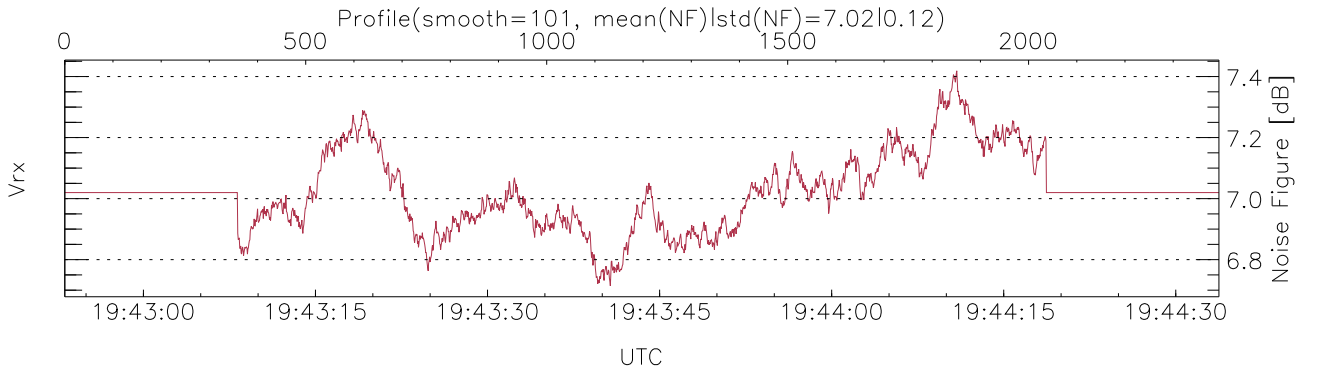
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:42:53-19:44:34, Dur: 100.62s
 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): 2396/2396, 0-2395/19:42:53-19:44:34
 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



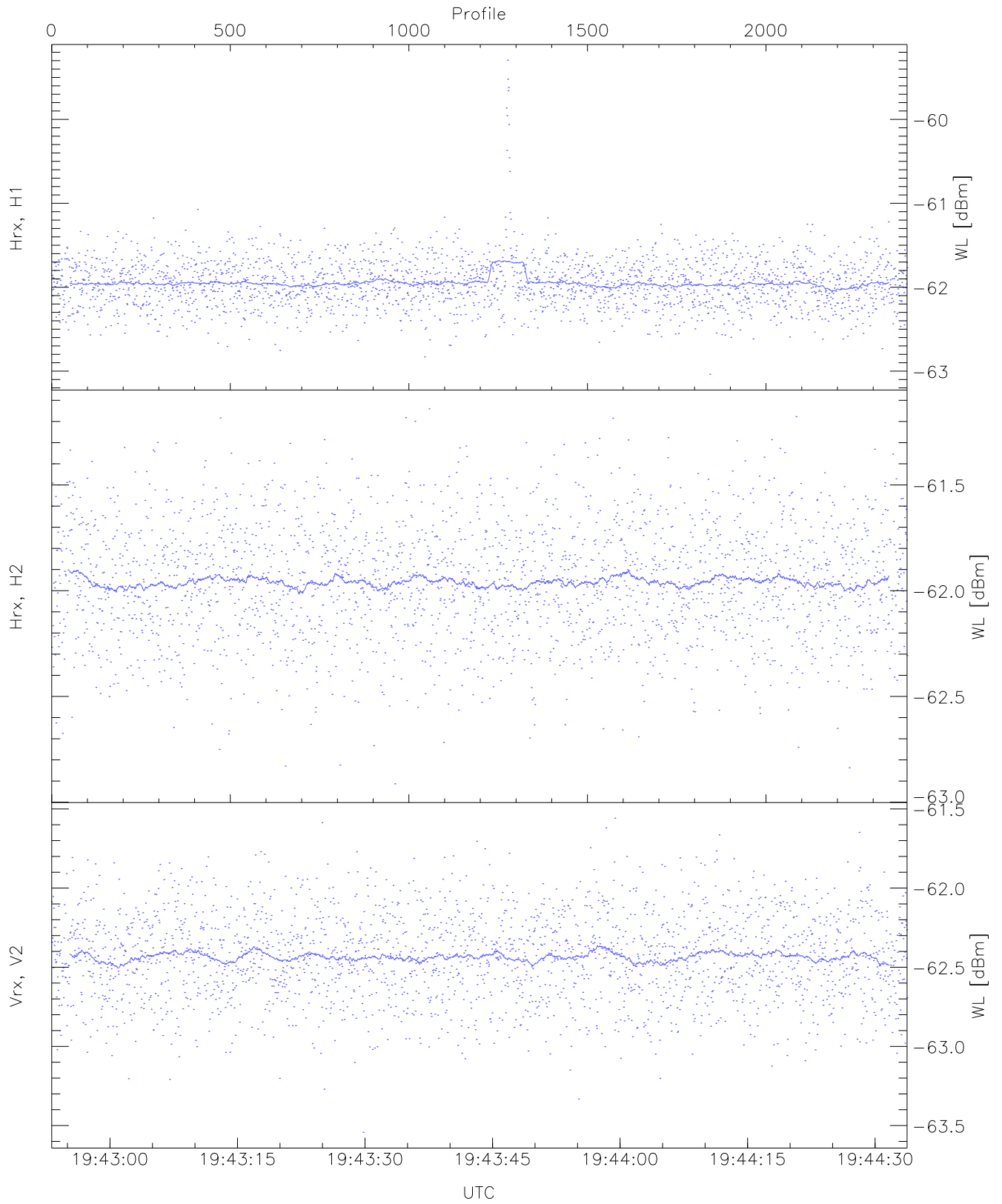
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,91,15,23,21,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,17,24,23,26
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



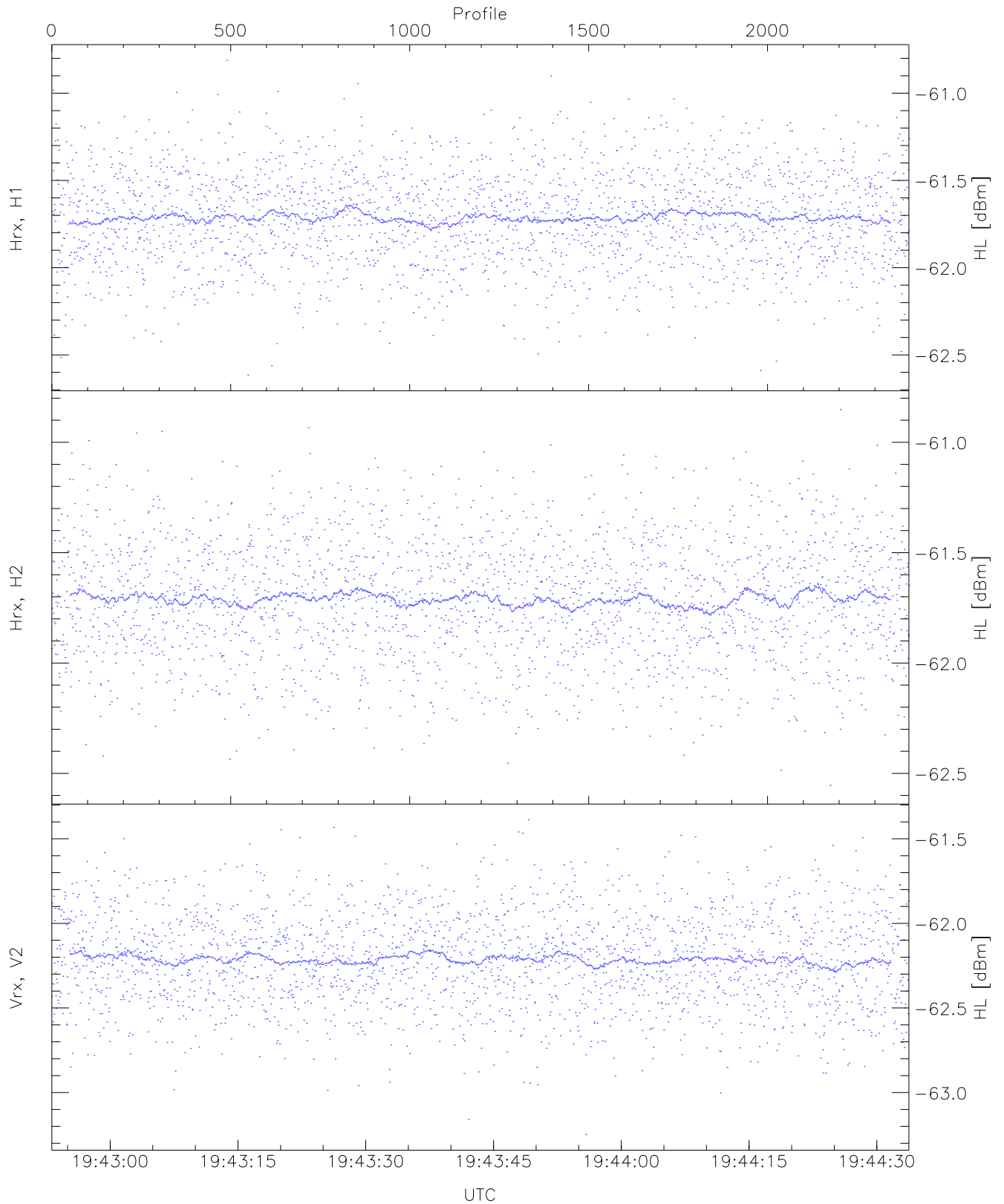
WCR2 CPP Receivers Gain and Noise Figure

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



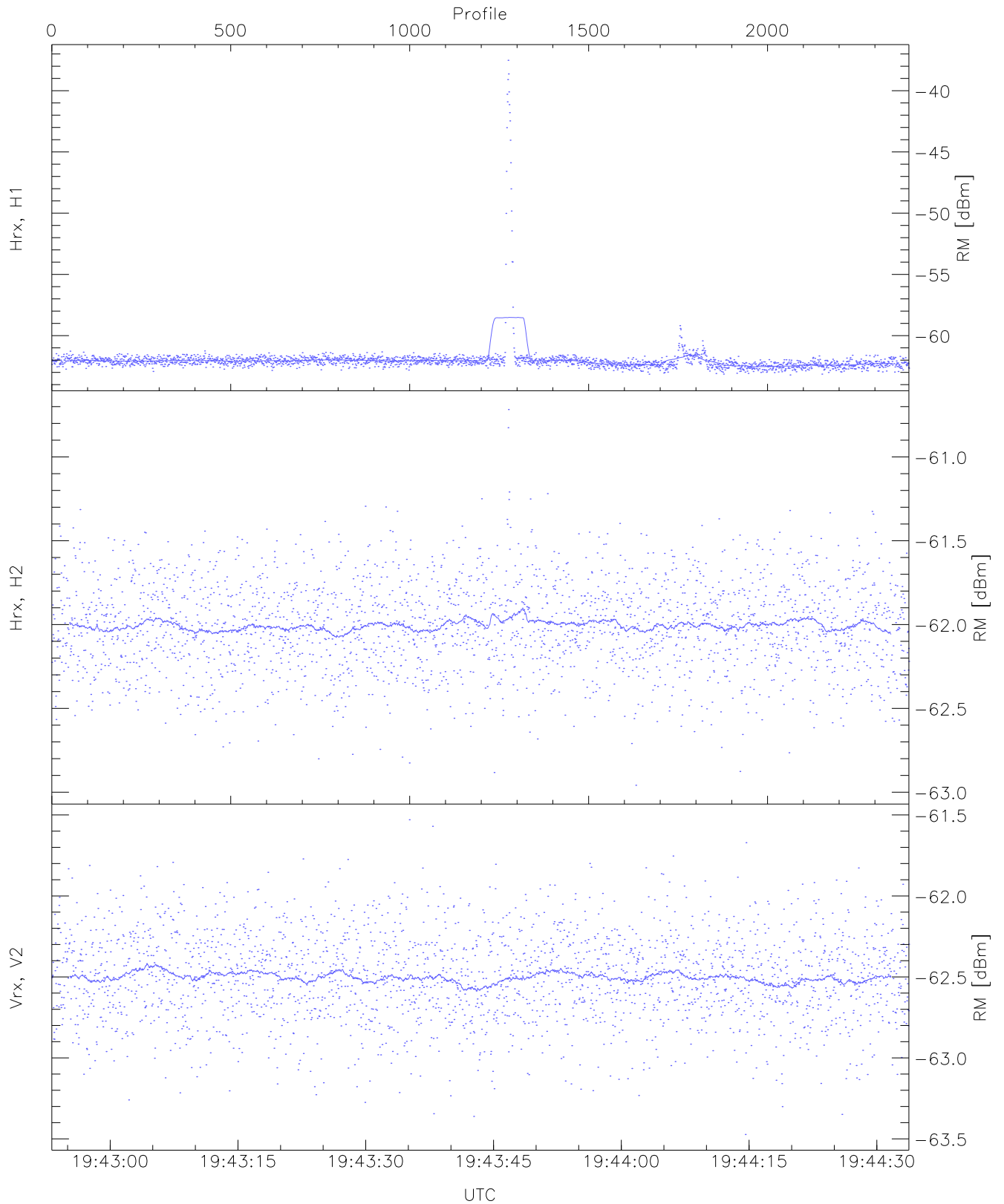
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.04	-59.29	-61.94	-61.96	-73.35
Hrx, H2 (WL [dBm])	-62.91	-61.14	-61.95	-61.96	-74.09
Vrx, V2 (WL [dBm])	-63.54	-61.56	-62.43	-62.43	-74.53



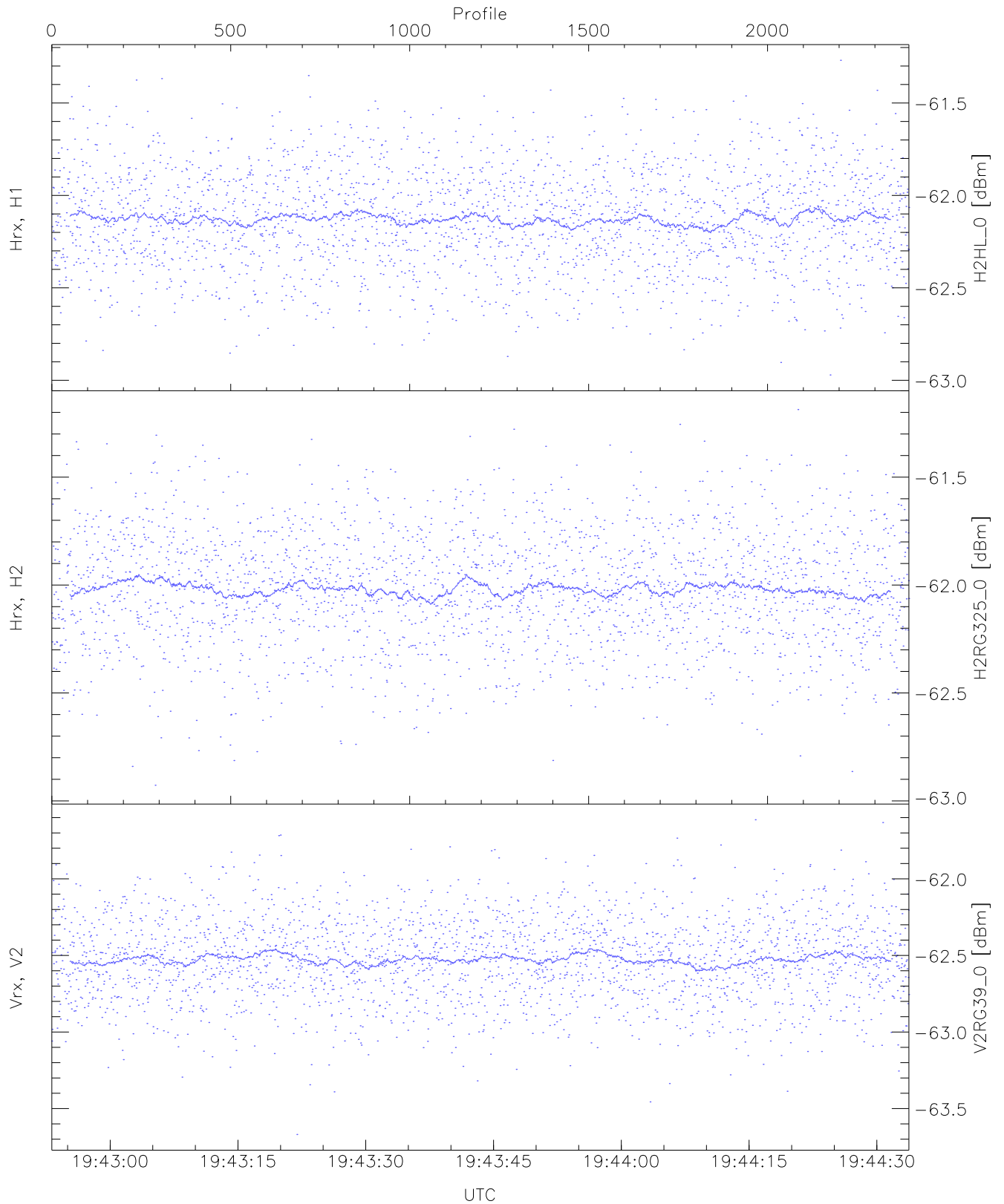
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.62	-60.81	-61.71	-61.71	-73.94
Hrx, H2 (HL [dBm])	-62.55	-60.85	-61.71	-61.71	-73.92
Vrx, V2 (HL [dBm])	-63.25	-61.39	-62.21	-62.21	-74.38



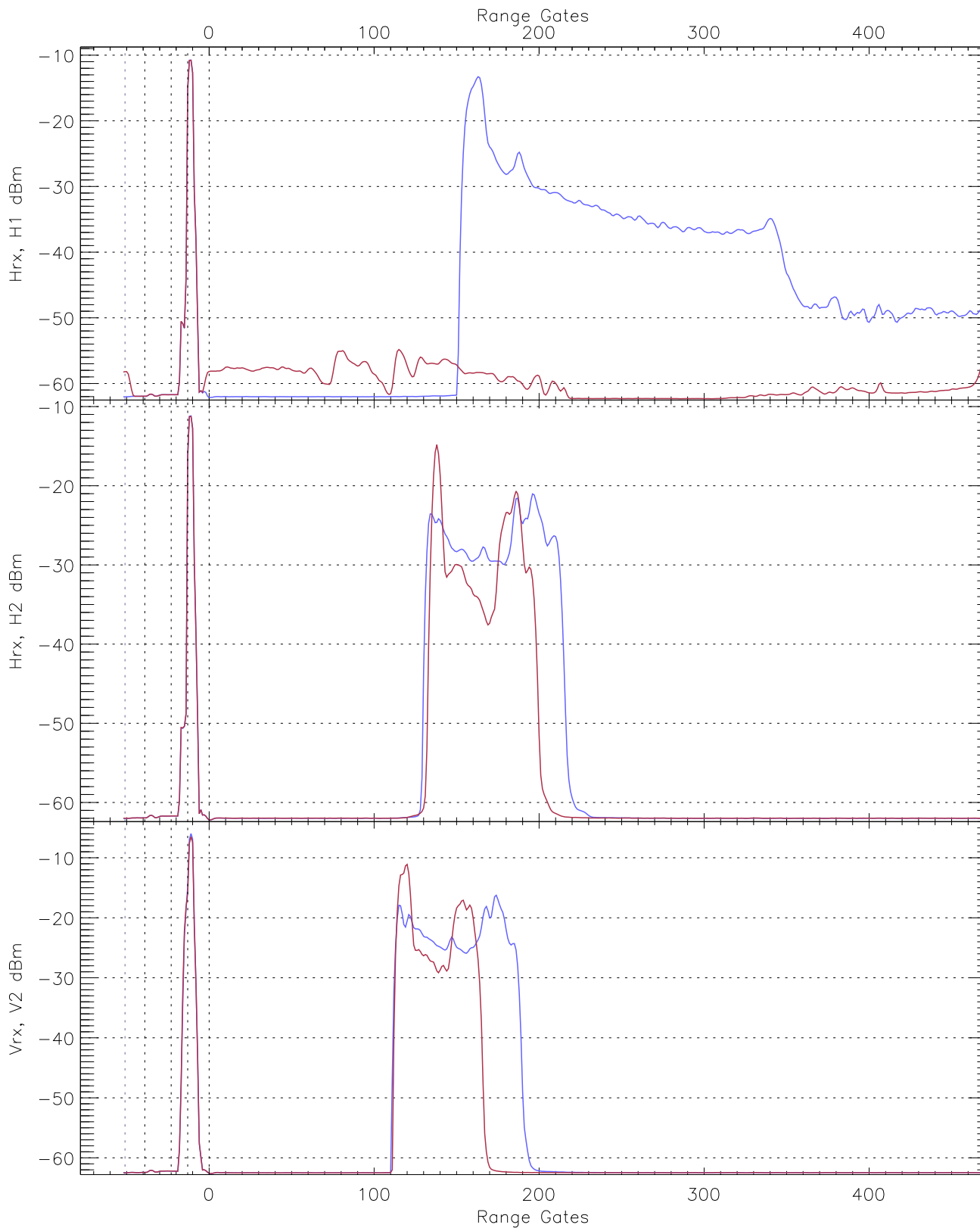
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-63.21	-37.52	-59.71	-62.14	-51.74
Hrx, H2 (RM [dBm])	-62.96	-60.72	-62.00	-62.01	-74.12
Vrx, V2 (RM [dBm])	-63.47	-61.53	-62.50	-62.50	-74.64

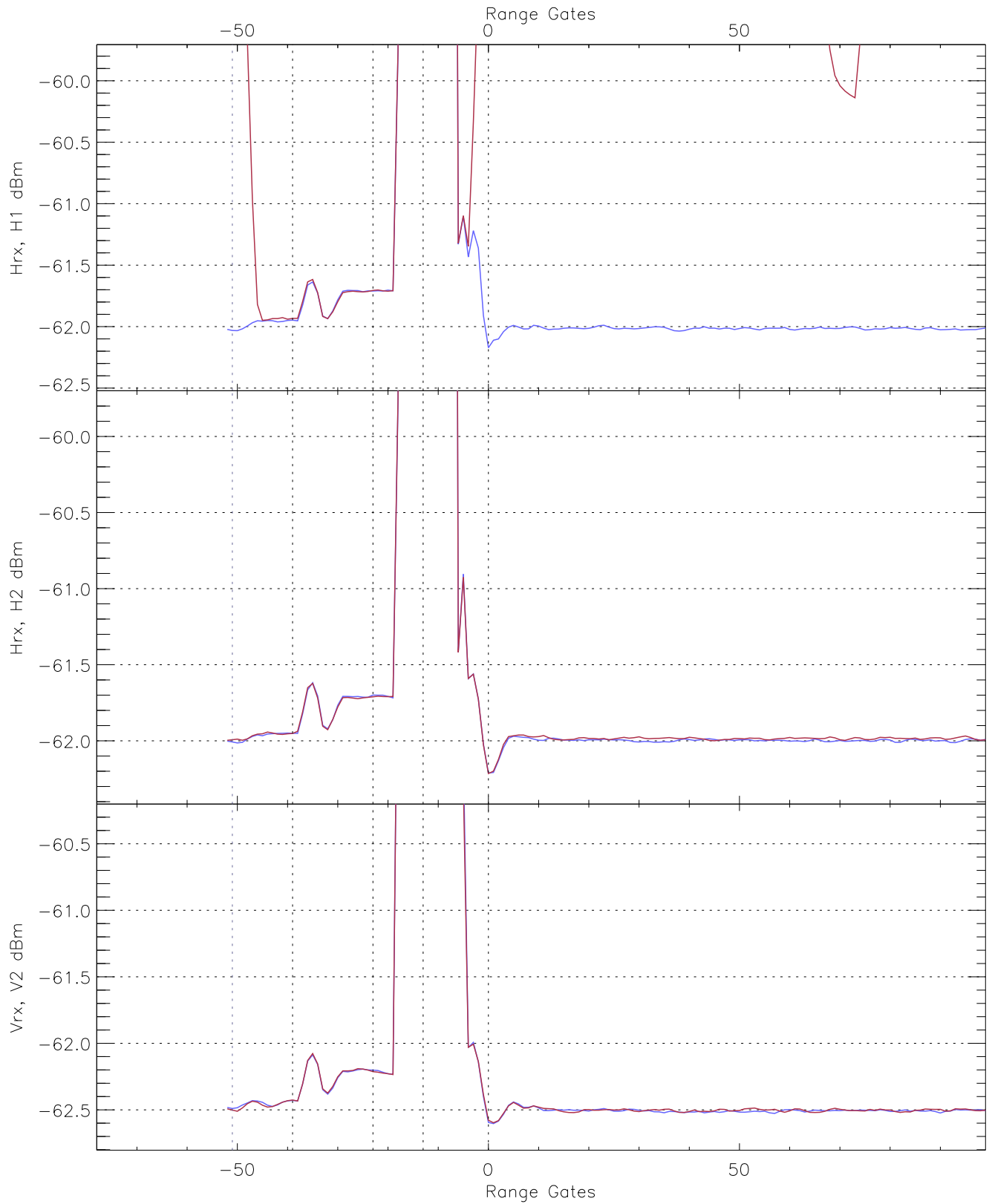


WCR2 CPP "Best" estimate Receivers Noise Power

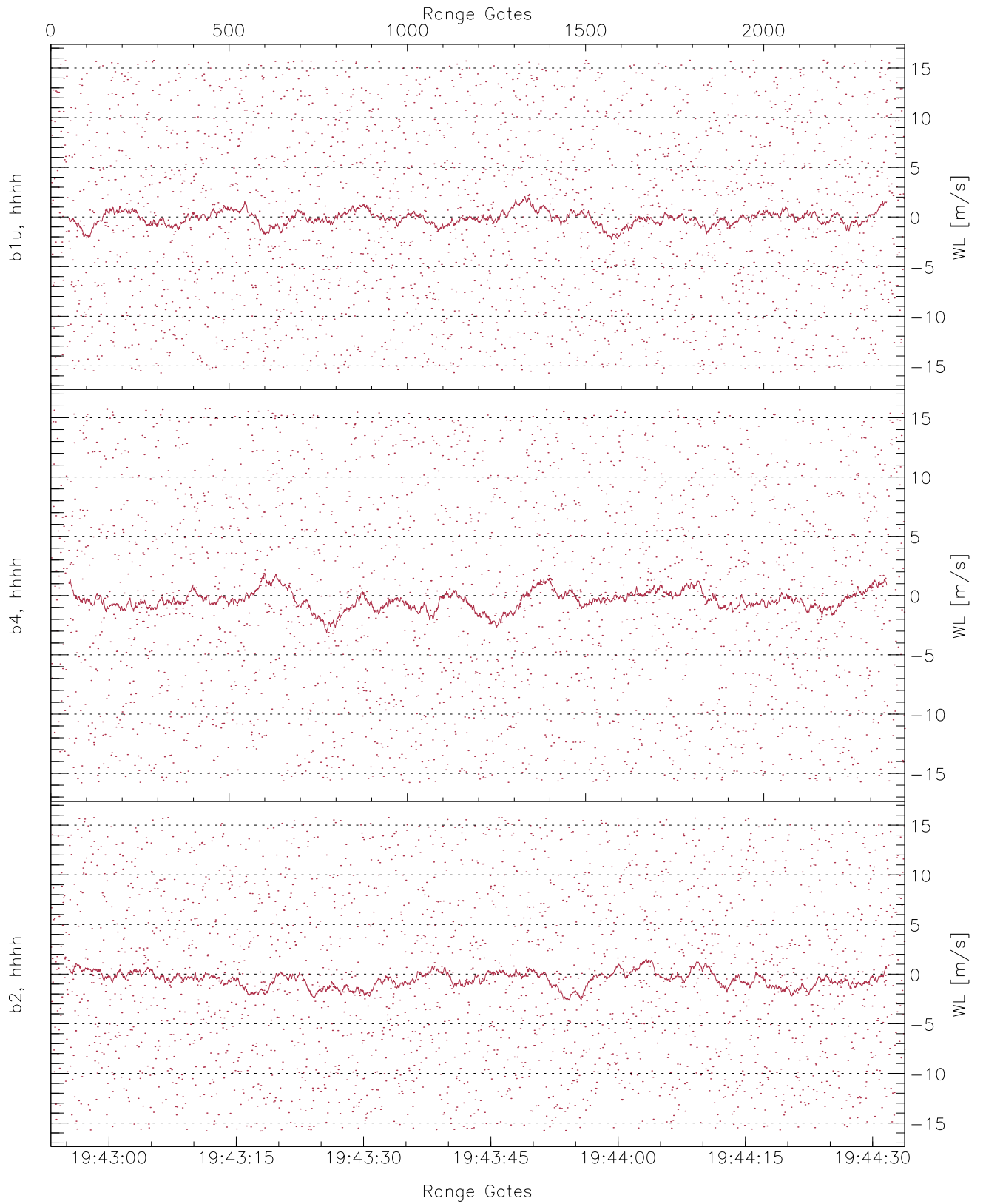
	Min	Max	Mean	Median	StDev
H2HL_0 [dBm]	-62.97	-61.27	-62.12	-62.13	-74.34
H2RG325_0 [dBm]	-62.93	-61.19	-62.01	-62.02	-74.28
V2RG39_0 [dBm]	-63.67	-61.61	-62.52	-62.53	-74.71



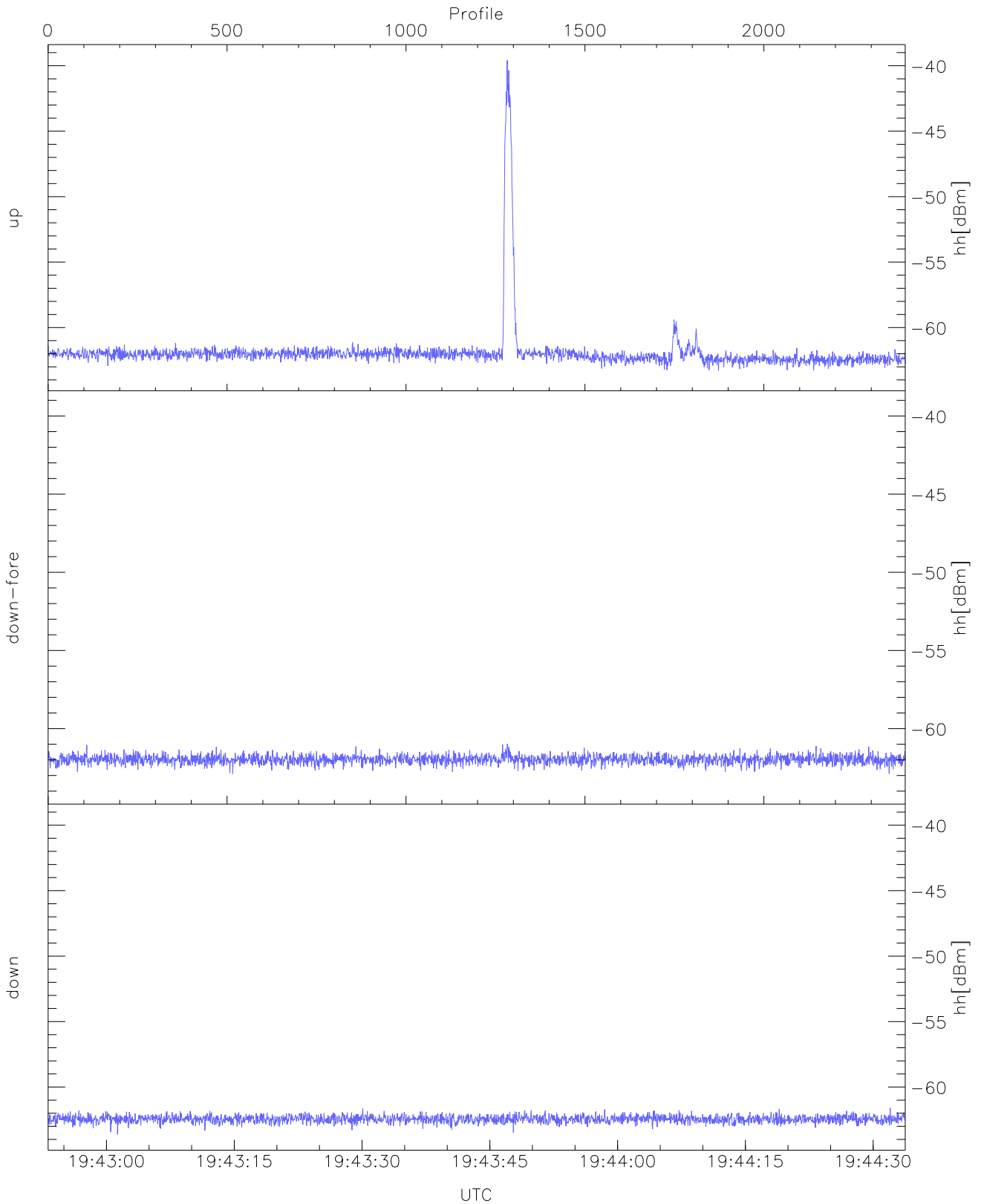
WCR2 CPP Averaged Received power for all recorded gates
blue: 194253-194343, 1199 profiles averaged
red: 194343-194434, 1198 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 194253-194343, 1199 profiles averaged
red: 194343-194434, 1198 profiles averaged

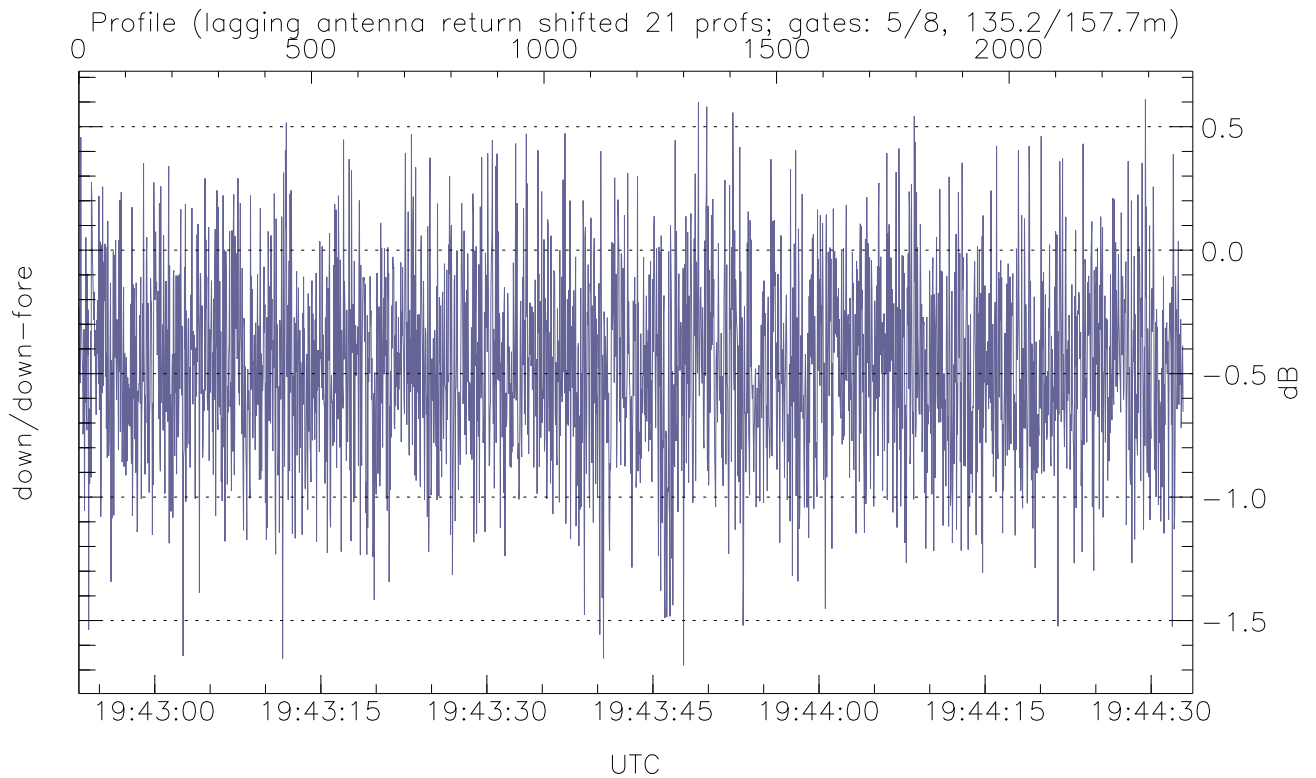
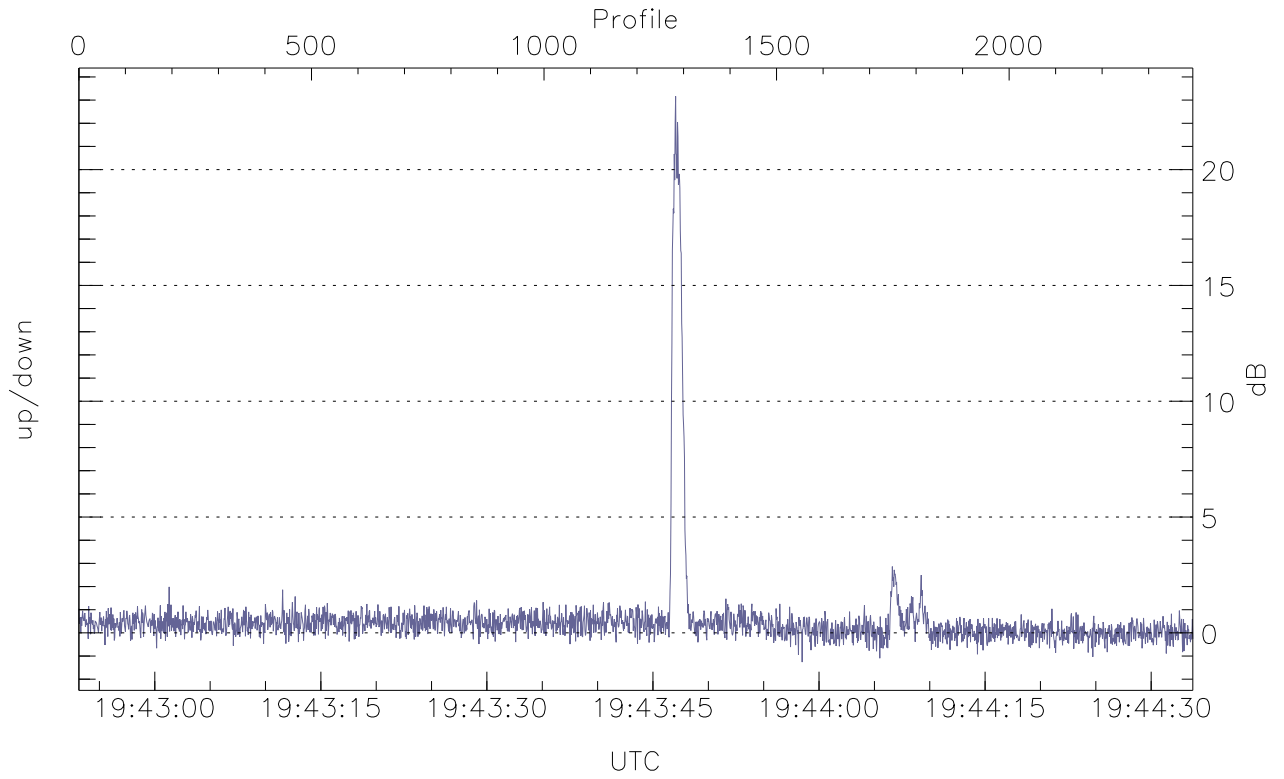


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



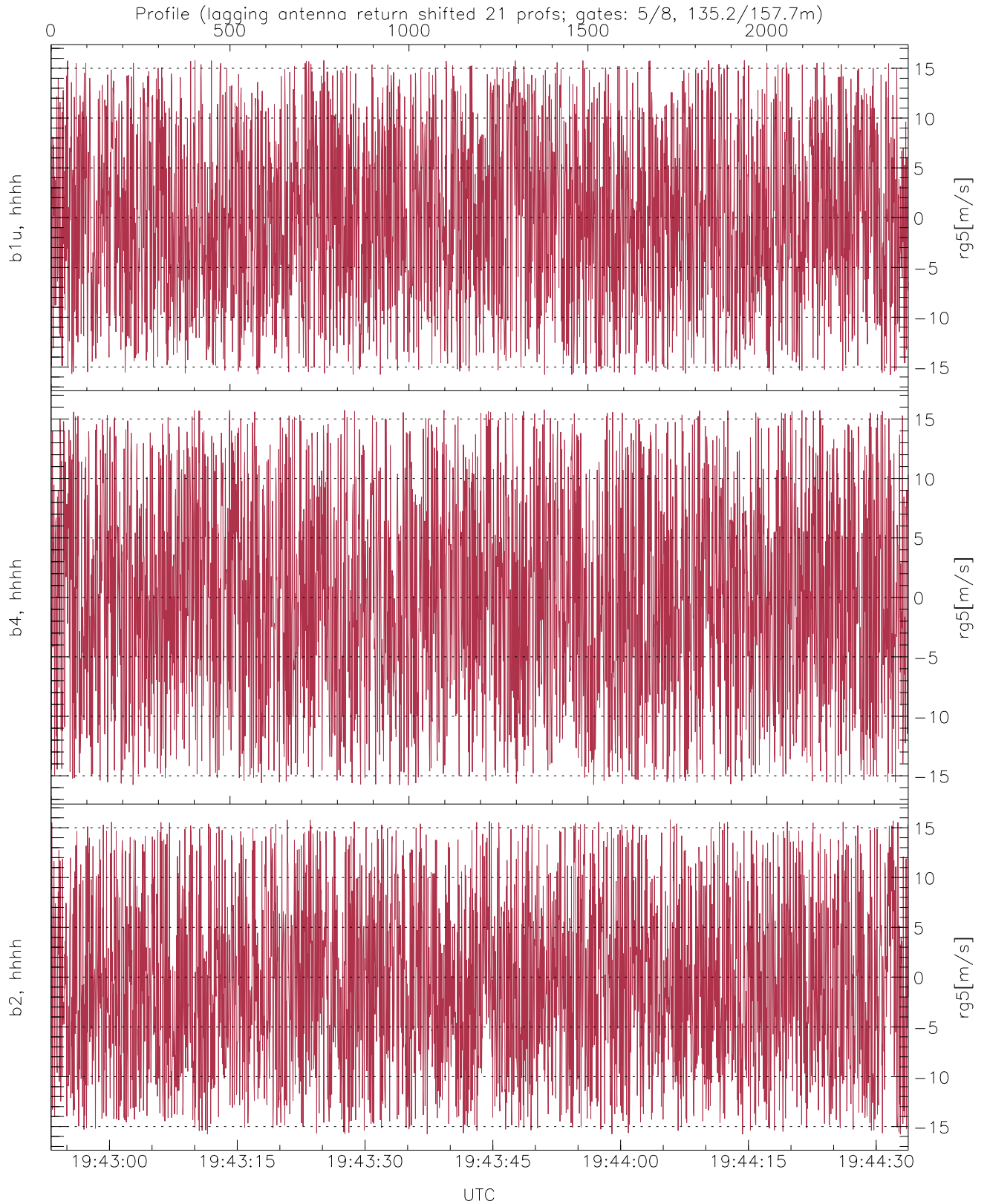
WCR2 CPP Received Power Products for Range gate 5 (135.2 m)

	Min	Max	Mean
up(hh[dBm])	-63.29	-39.59	-59.61
down-fore(hh[dBm])	-62.89	-60.97	-61.97
down(hh[dBm])	-63.62	-61.59	-62.44



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

	Min	Max	Mean
up/down (dB)	-1.26	23.16	0.53
down/down-fore (dB)	-1.68	0.61	-0.47



WCR2 CPP Doppler Velocity Products at 135.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.78	15.80	-0.09	8.97
b4, hhhh(rg5[m/s])	-15.80	15.79	-0.07	9.03
b2, hhhh(rg5[m/s])	-15.78	15.79	-0.76	8.85