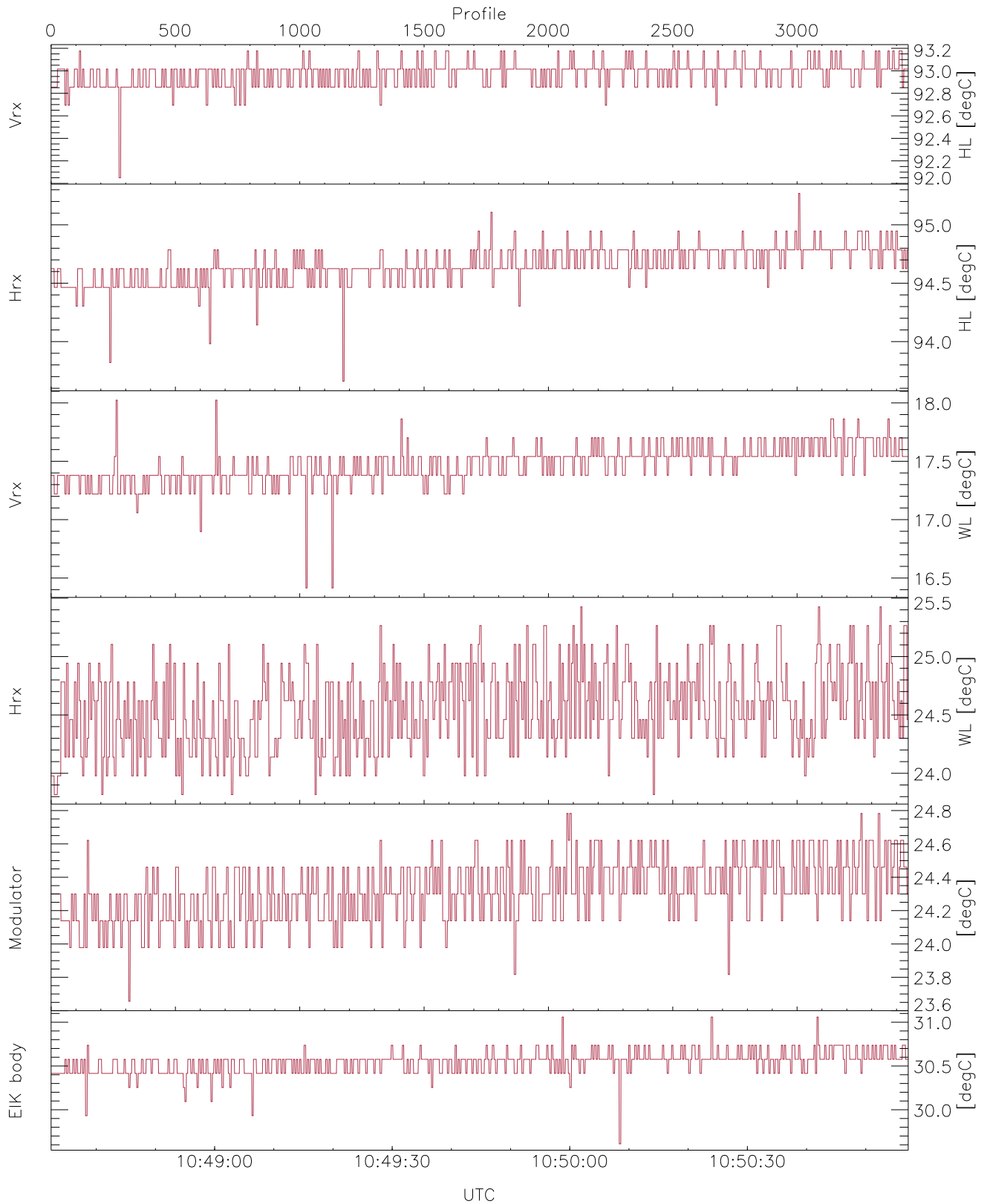


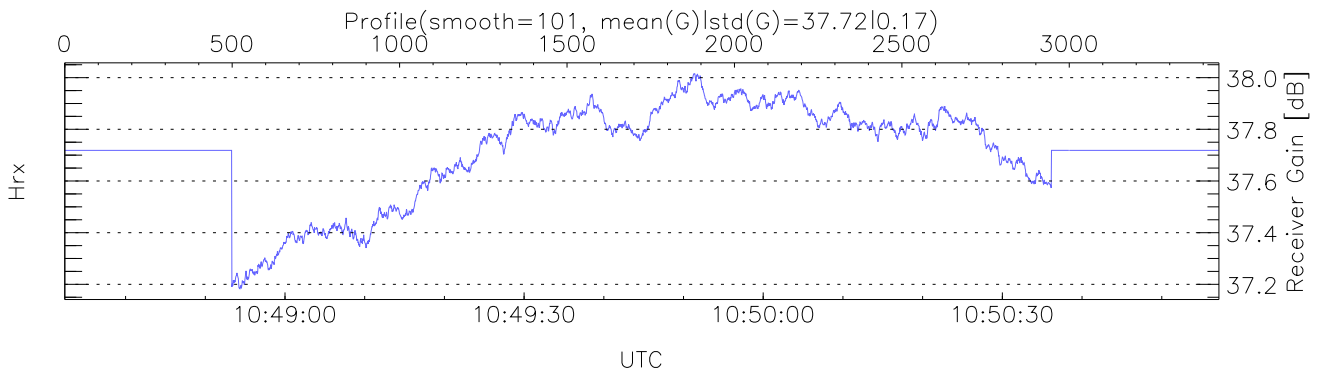
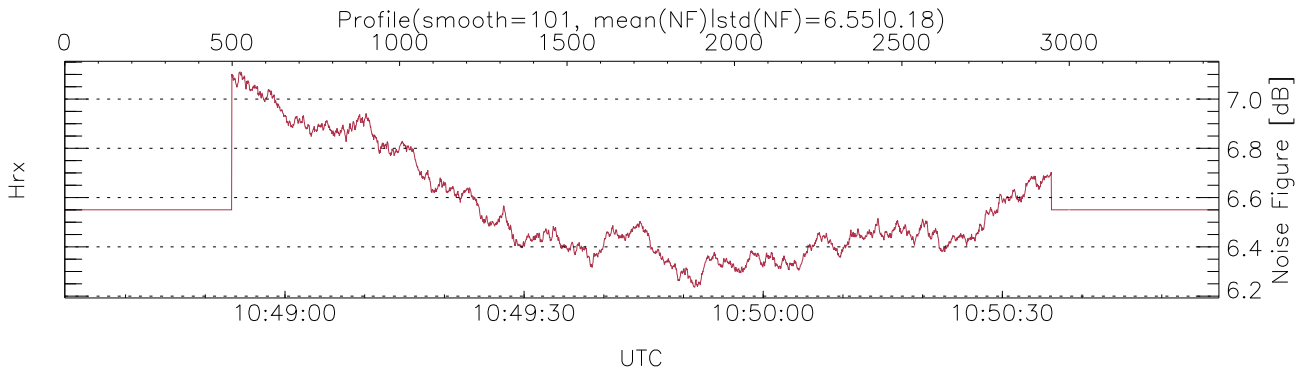
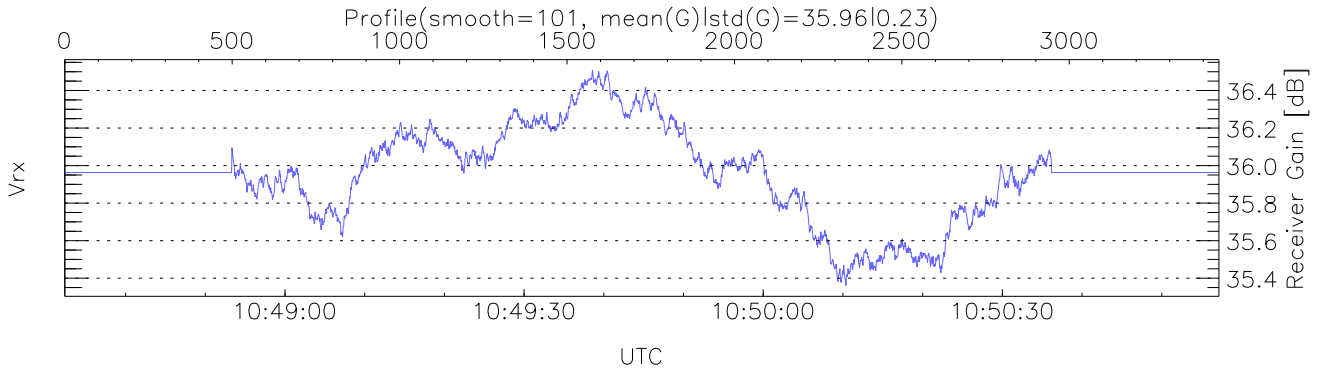
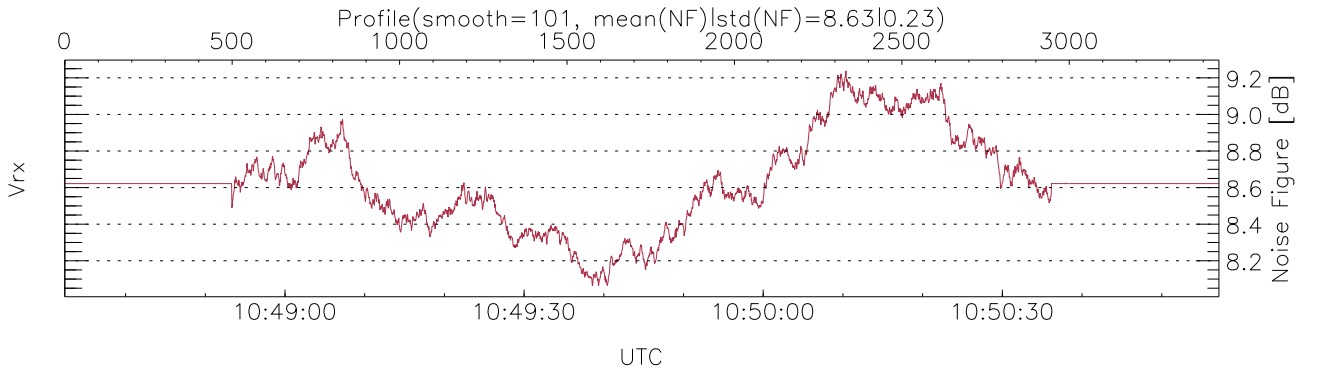
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:48:32-10:50:57, Dur: 144.81s
 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): 3448/3448, 0-3447/10:48:32-10:50:57
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 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): 105,3183,15.0 m, Gates: 206, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



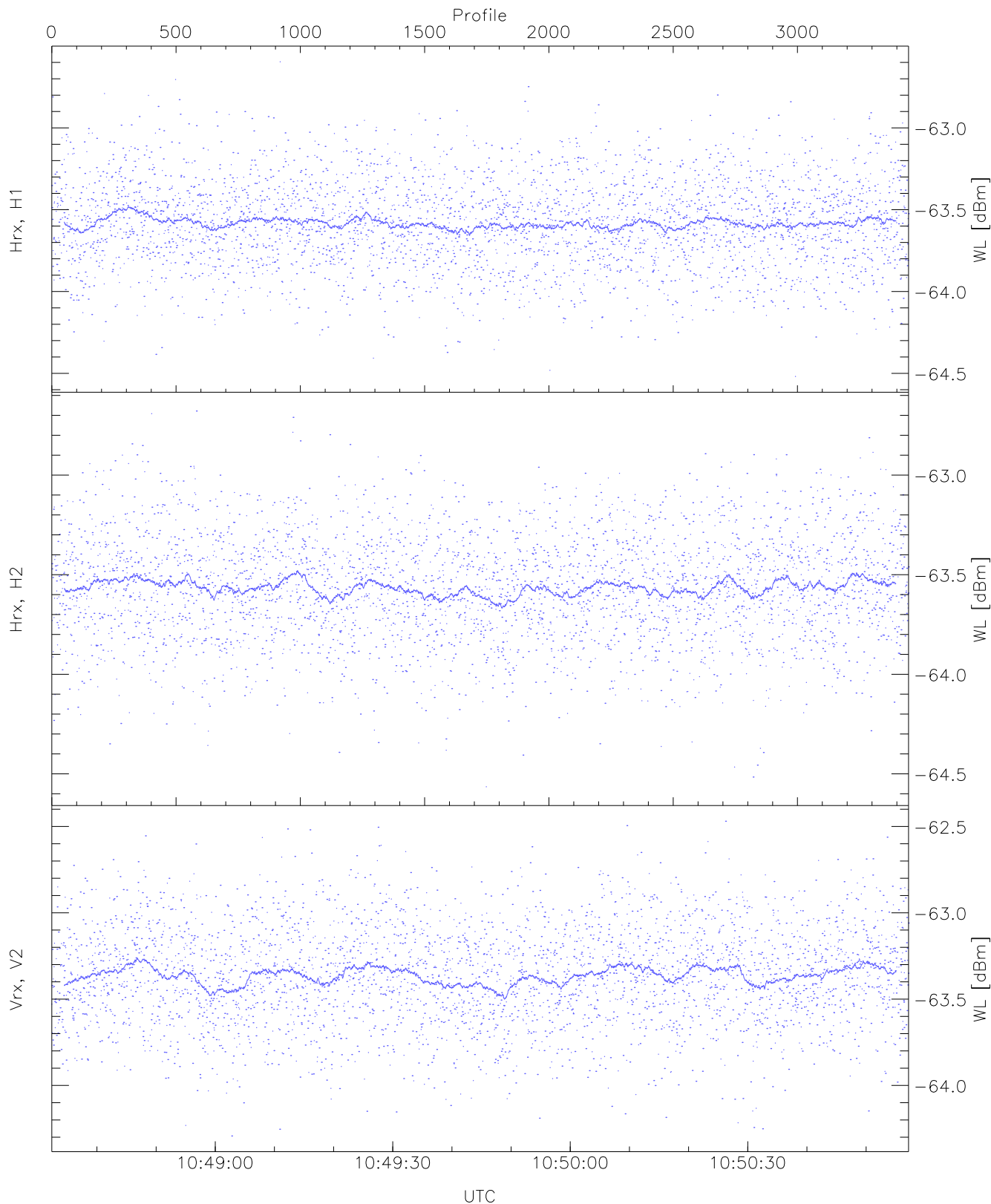
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,23,23,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,18,25,24,31
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



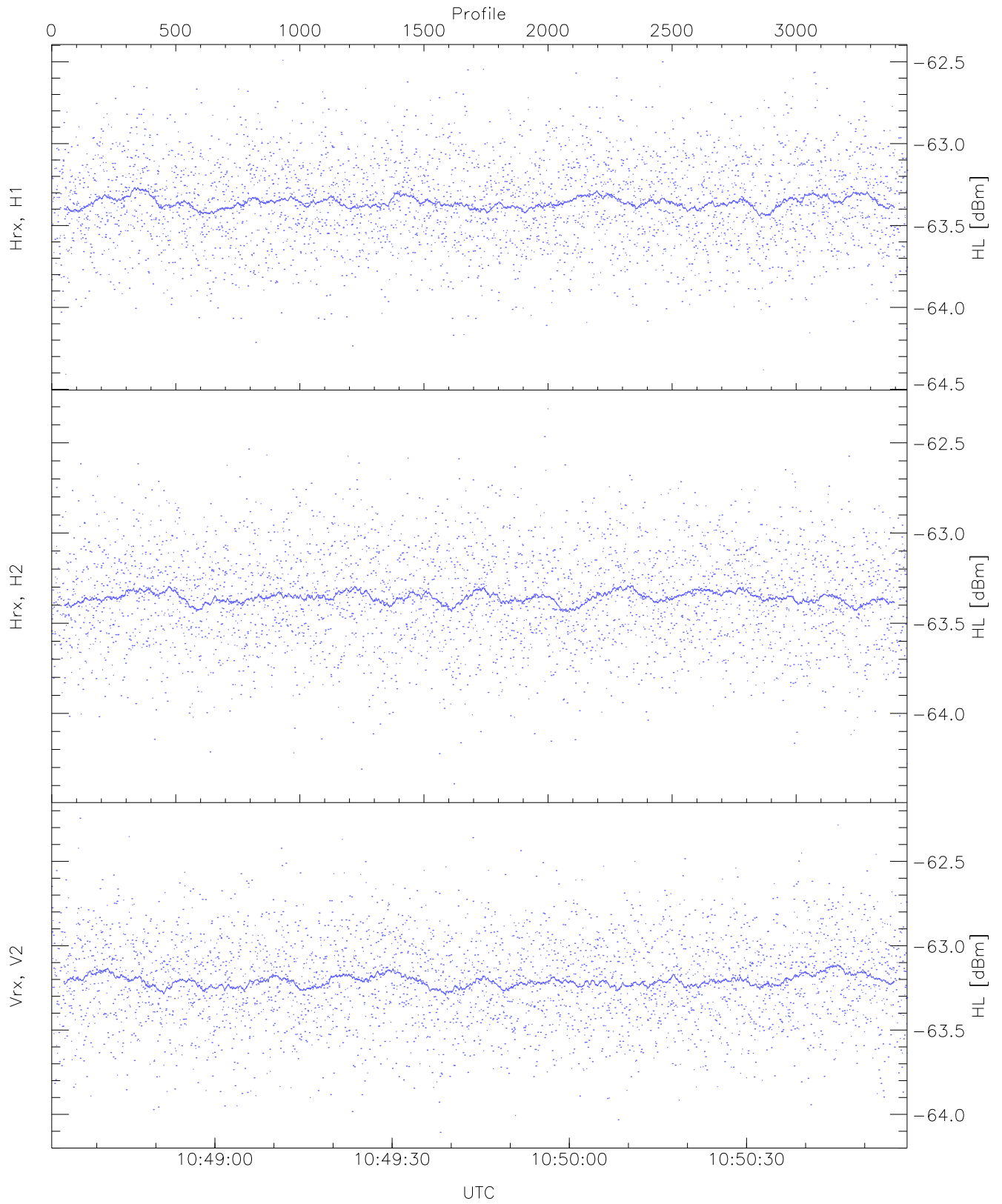
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1798 pixs, 5 gates, 959 profs, 1 prods



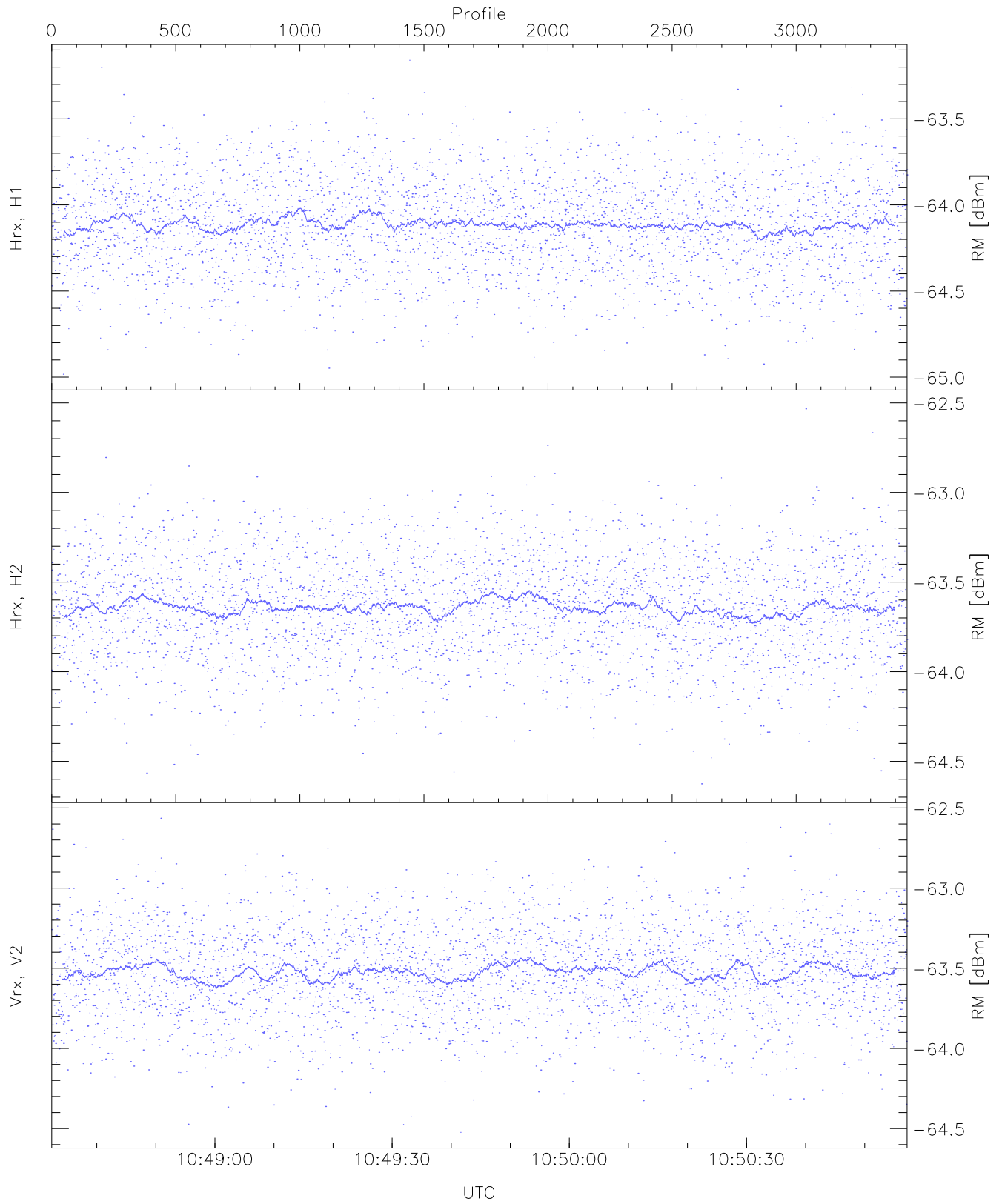
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.52	-62.60	-63.58	-63.58	-75.76
Hrx, H2 (WL [dBm])	-64.56	-62.68	-63.56	-63.57	-75.75
Vrx, V2 (WL [dBm])	-64.29	-62.47	-63.36	-63.36	-75.29



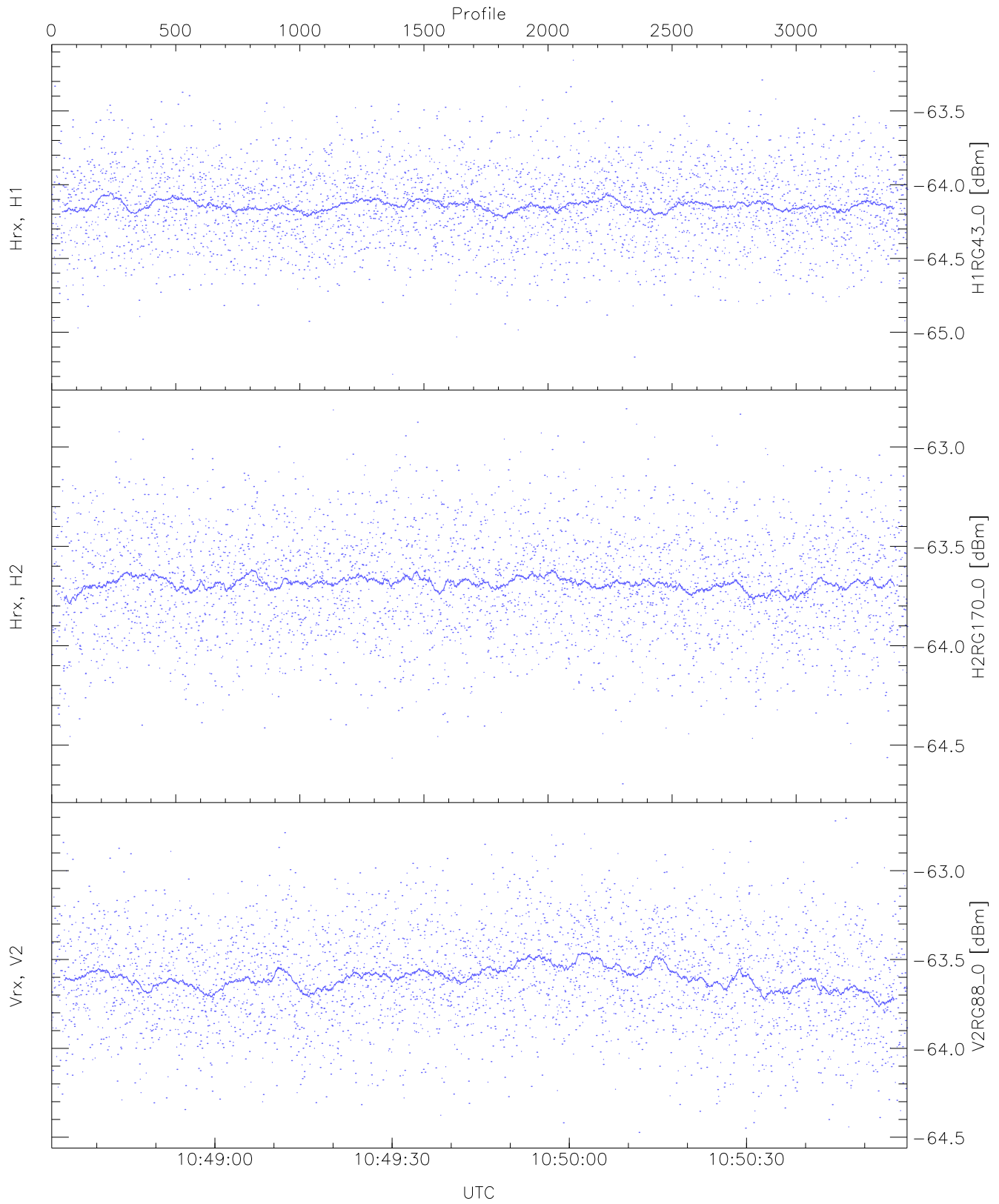
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.41	-62.49	-63.35	-63.36	-75.45
Hrx, H2 (HL [dBm])	-64.39	-62.31	-63.35	-63.36	-75.43
Vrx, V2 (HL [dBm])	-64.11	-62.24	-63.20	-63.21	-75.34



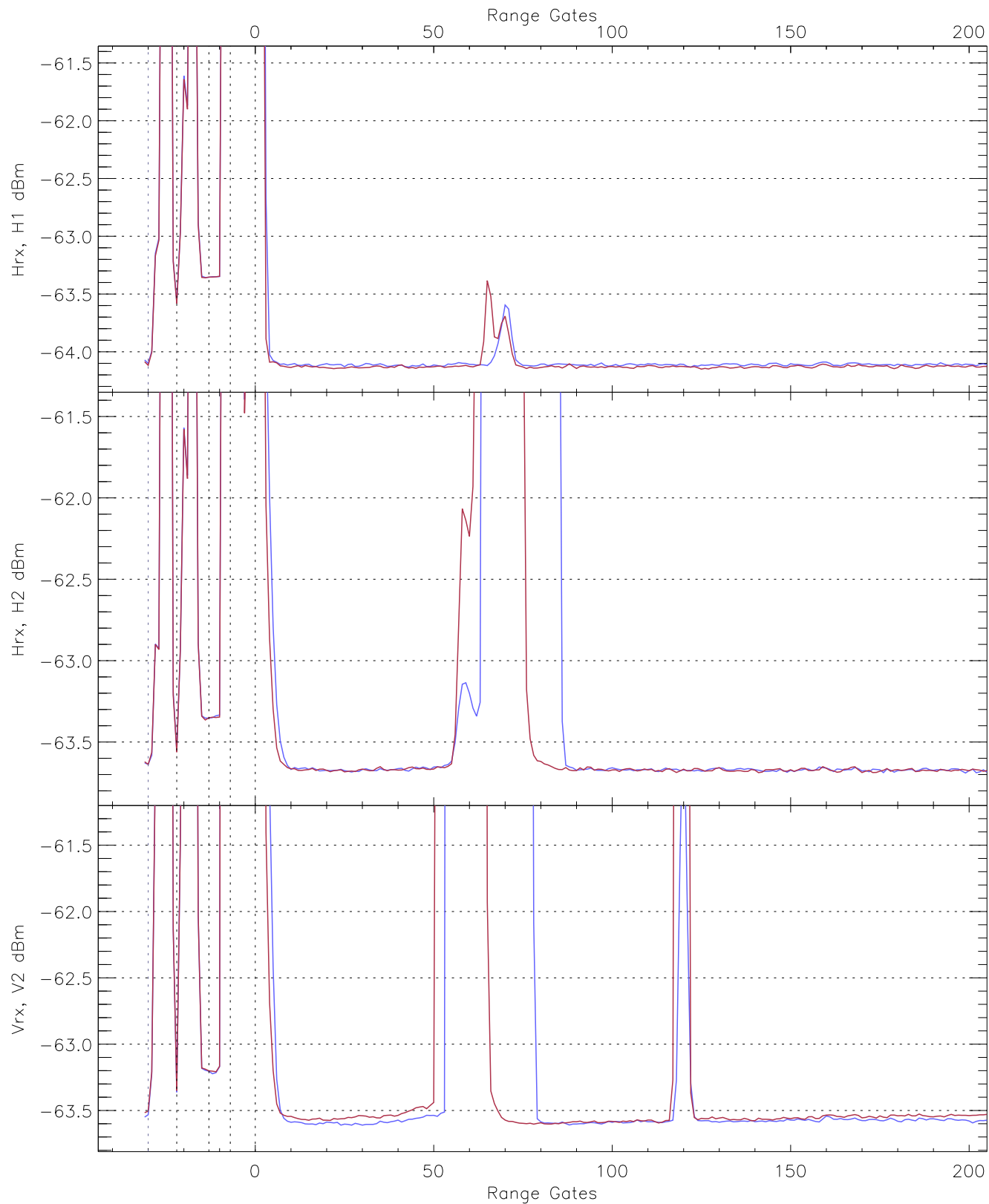
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.98	-63.16	-64.11	-64.11	-76.21
Hrx, H2(RM [dBm])	-64.63	-62.53	-63.64	-63.64	-75.69
Vrx, V2(RM [dBm])	-64.52	-62.56	-63.52	-63.52	-75.55

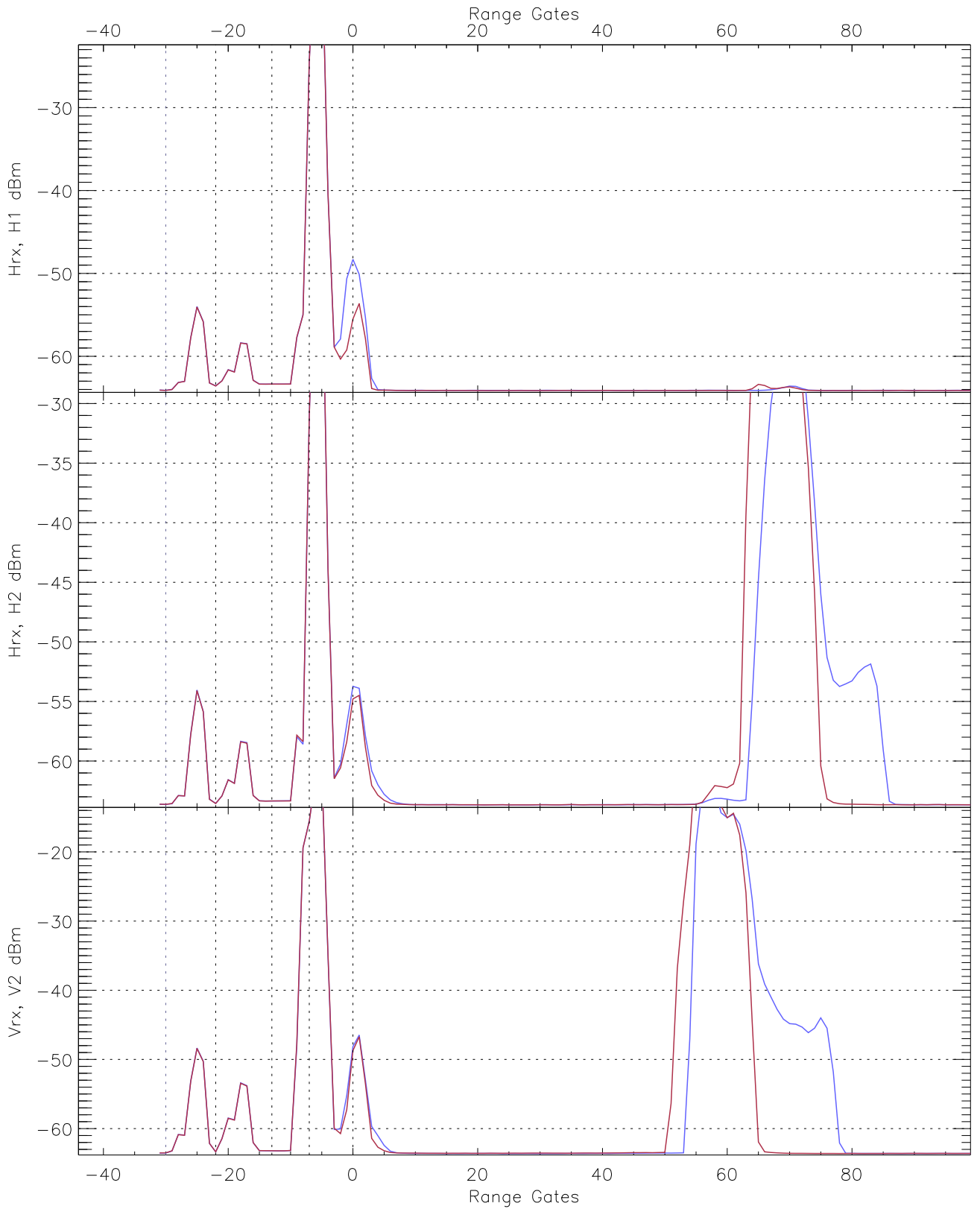


WCR2 CPP "Best" estimate Receivers Noise Power

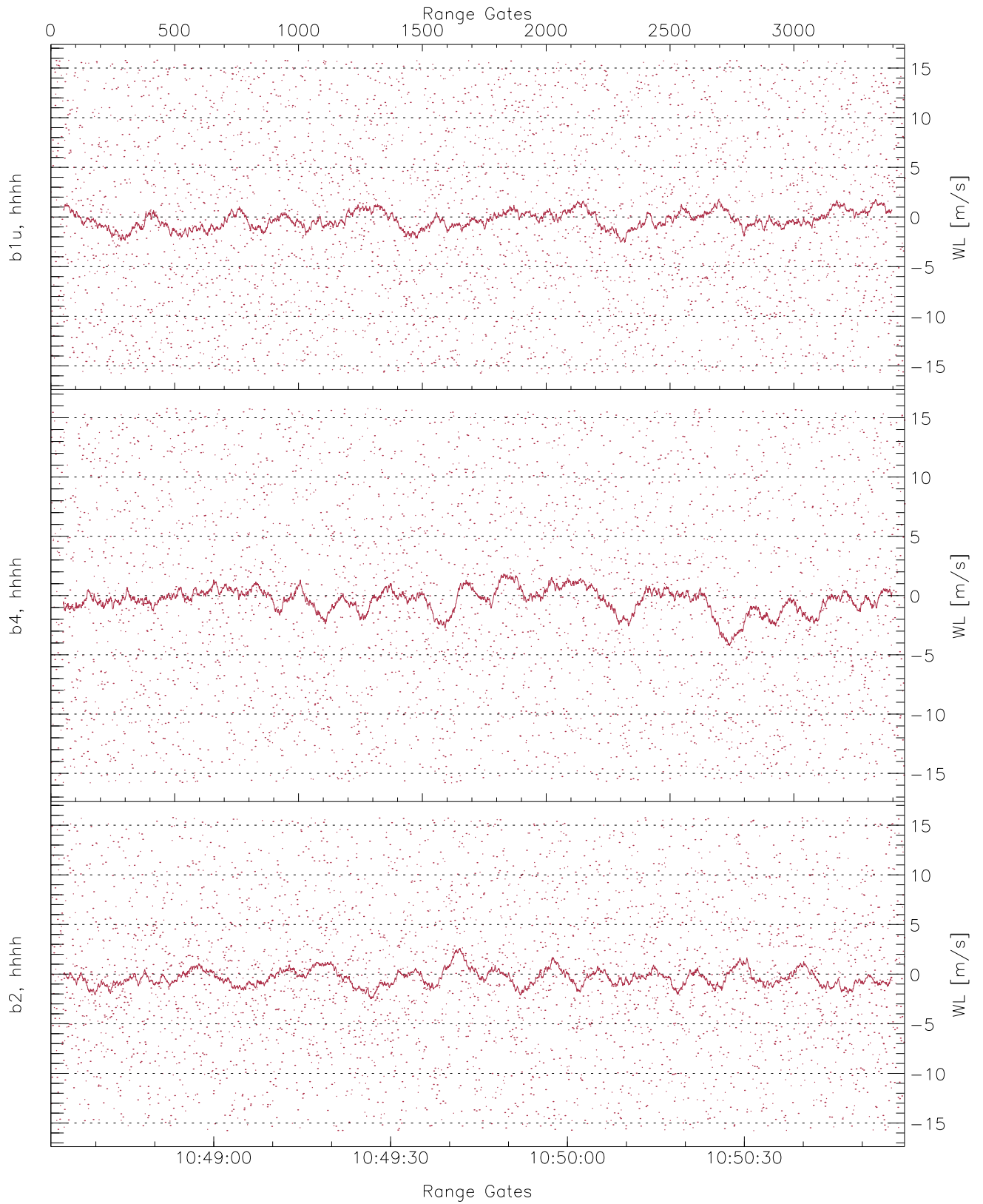
	Min	Max	Mean	Median	StDev
H1RG43_0 [dBm]	-65.29	-63.16	-64.14	-64.14	-76.33
H2RG170_0 [dBm]	-64.69	-62.81	-63.68	-63.69	-75.85
V2RG88_0 [dBm]	-64.47	-62.71	-63.60	-63.61	-75.63



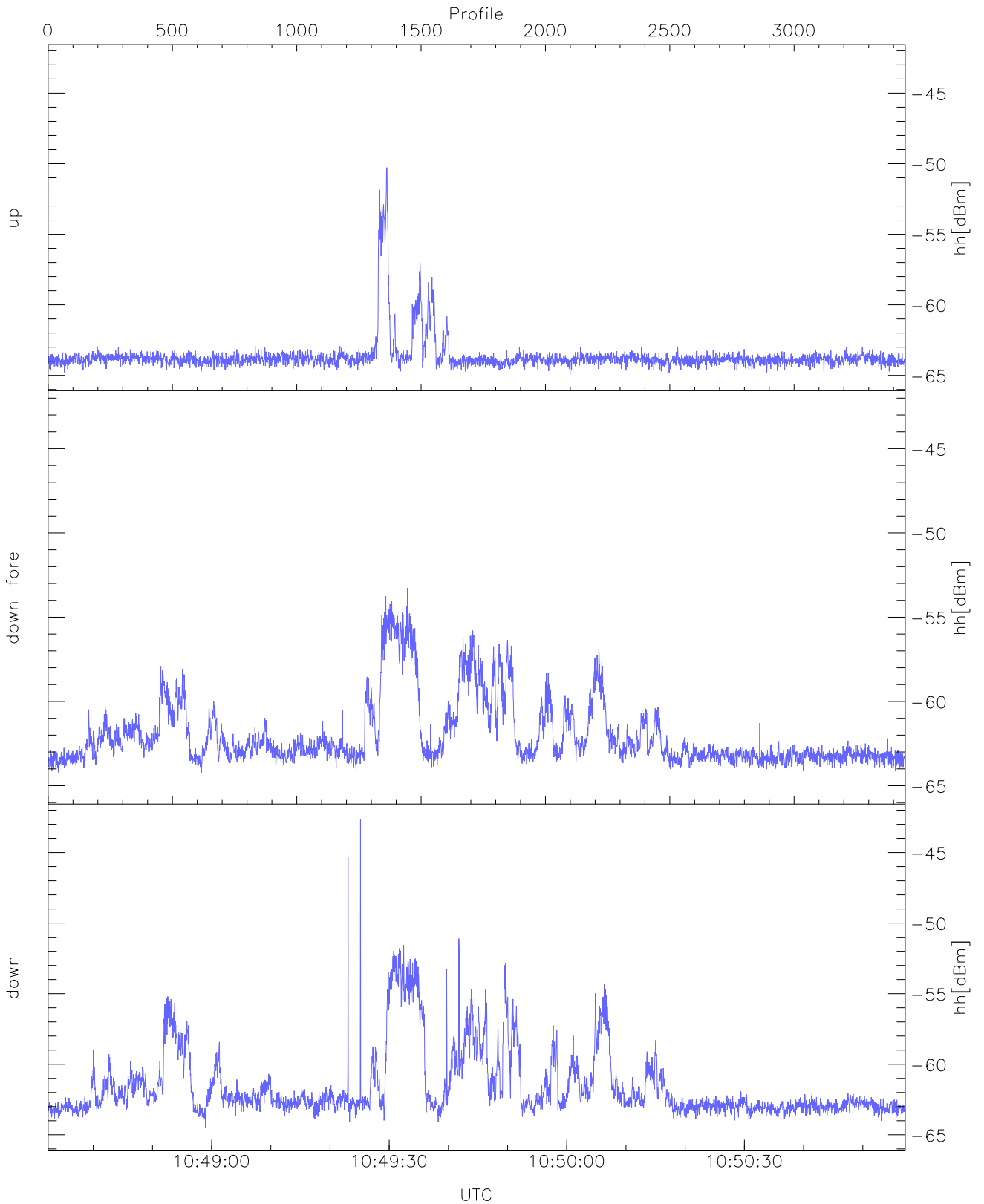
WCR2 CPP Averaged Received power for all recorded gates
blue: 104832-104945, 1725 profiles averaged
red: 104945-105057, 1724 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 104832-104945, 1725 profiles averaged
red: 104945-105057, 1724 profiles averaged

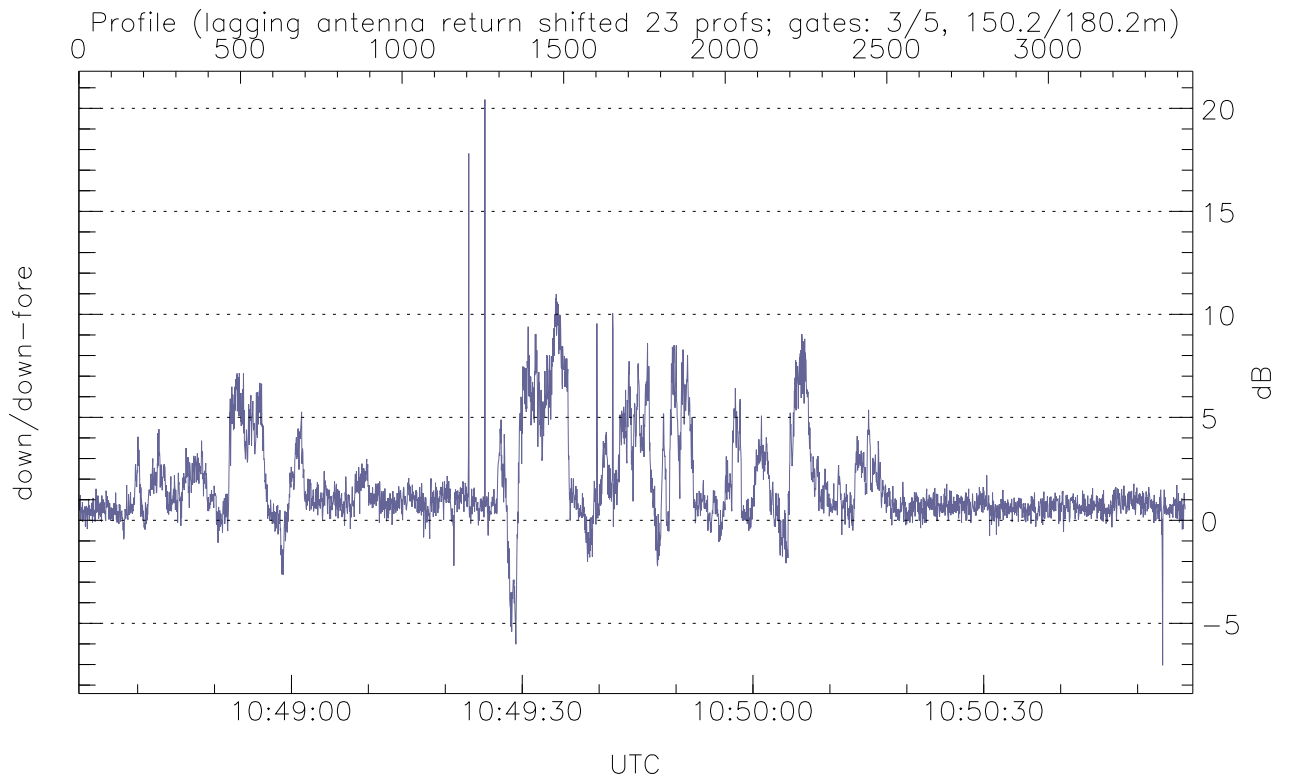
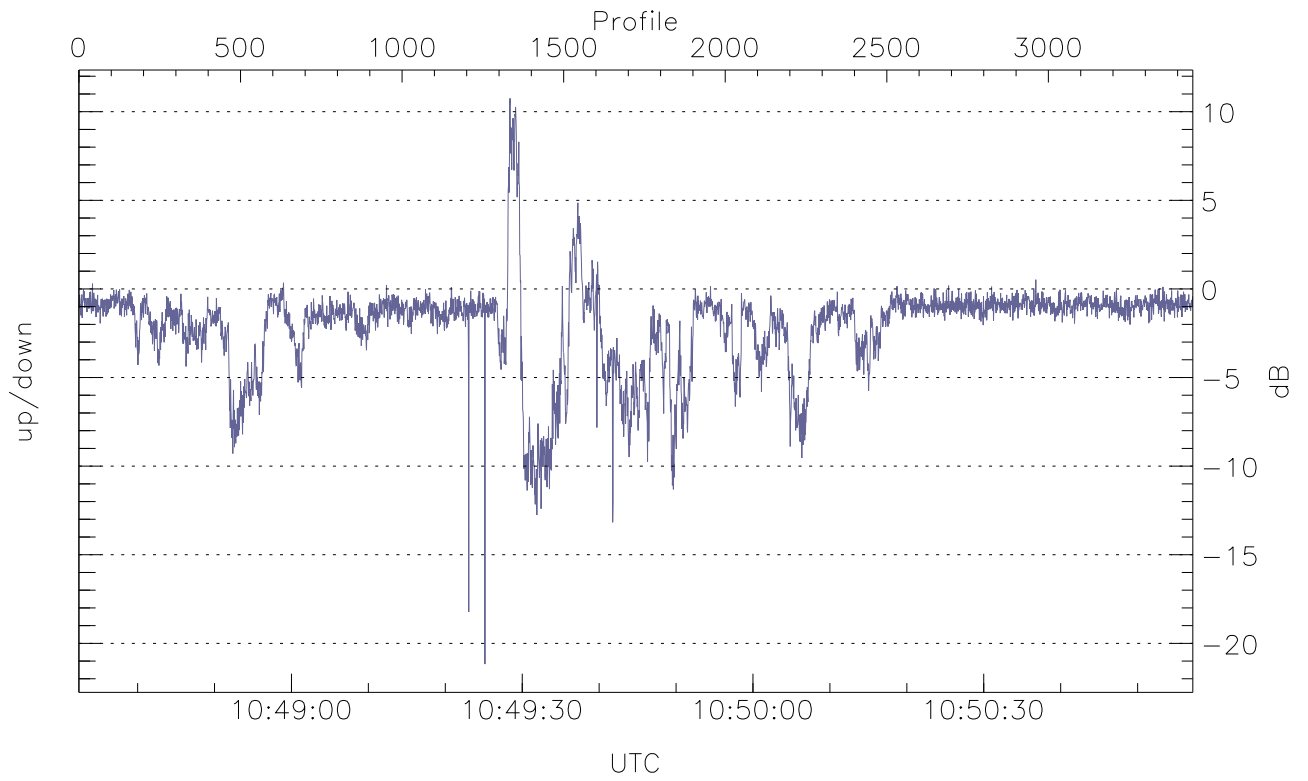


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



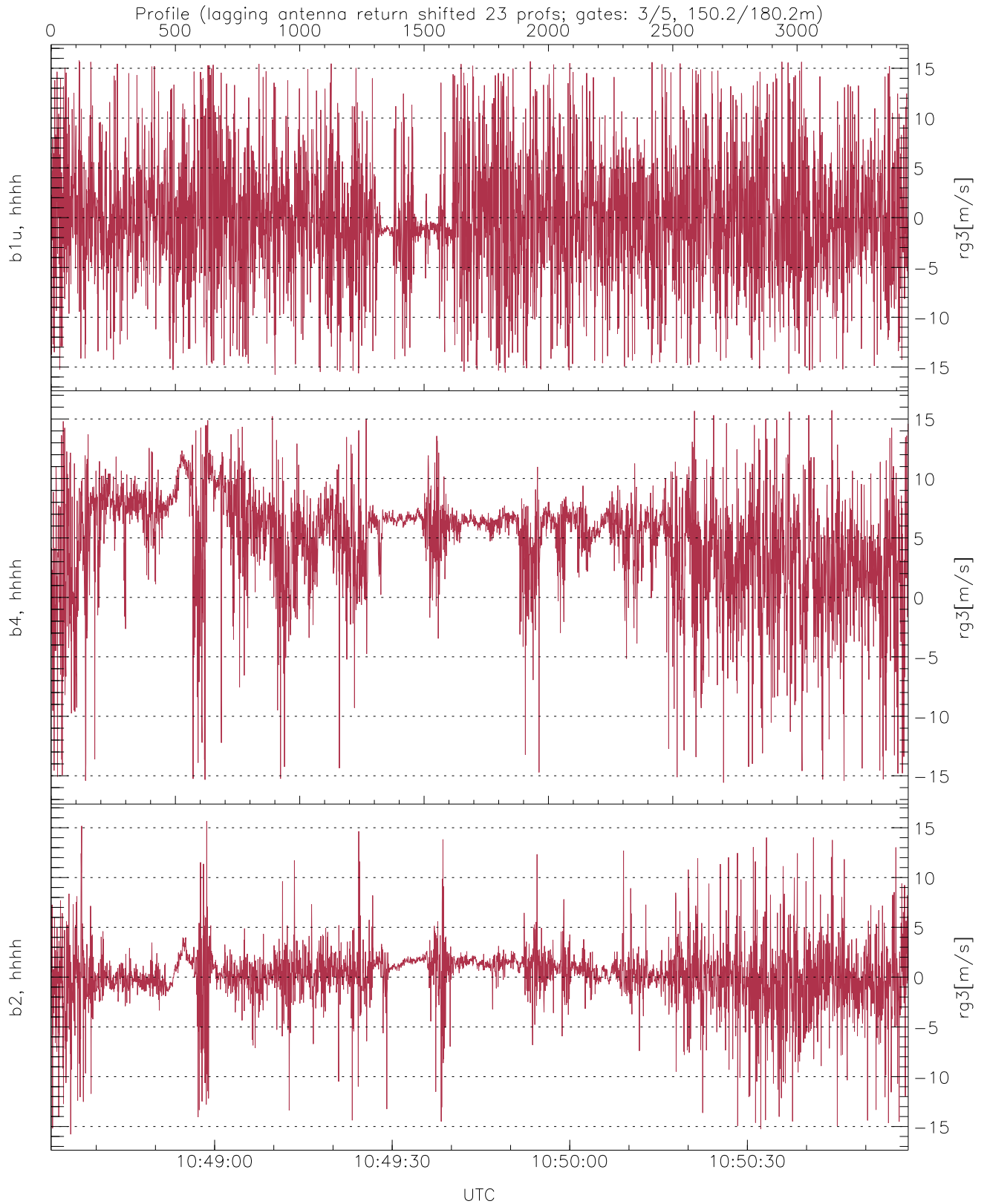
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.97	-50.27	-63.24
down-fore(hh[dBm])	-64.26	-53.26	-61.39
down(hh[dBm])	-64.52	-42.68	-60.47



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-21.17	10.76	-2.13
down/down-fore (dB)	-7.04	20.43	1.67



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.76	15.78	-0.25	6.31
b4, hhhh(rg3[m/s])	-15.58	15.74	4.73	4.55
b2, hhhh(rg3[m/s])	-15.78	15.65	0.20	3.10