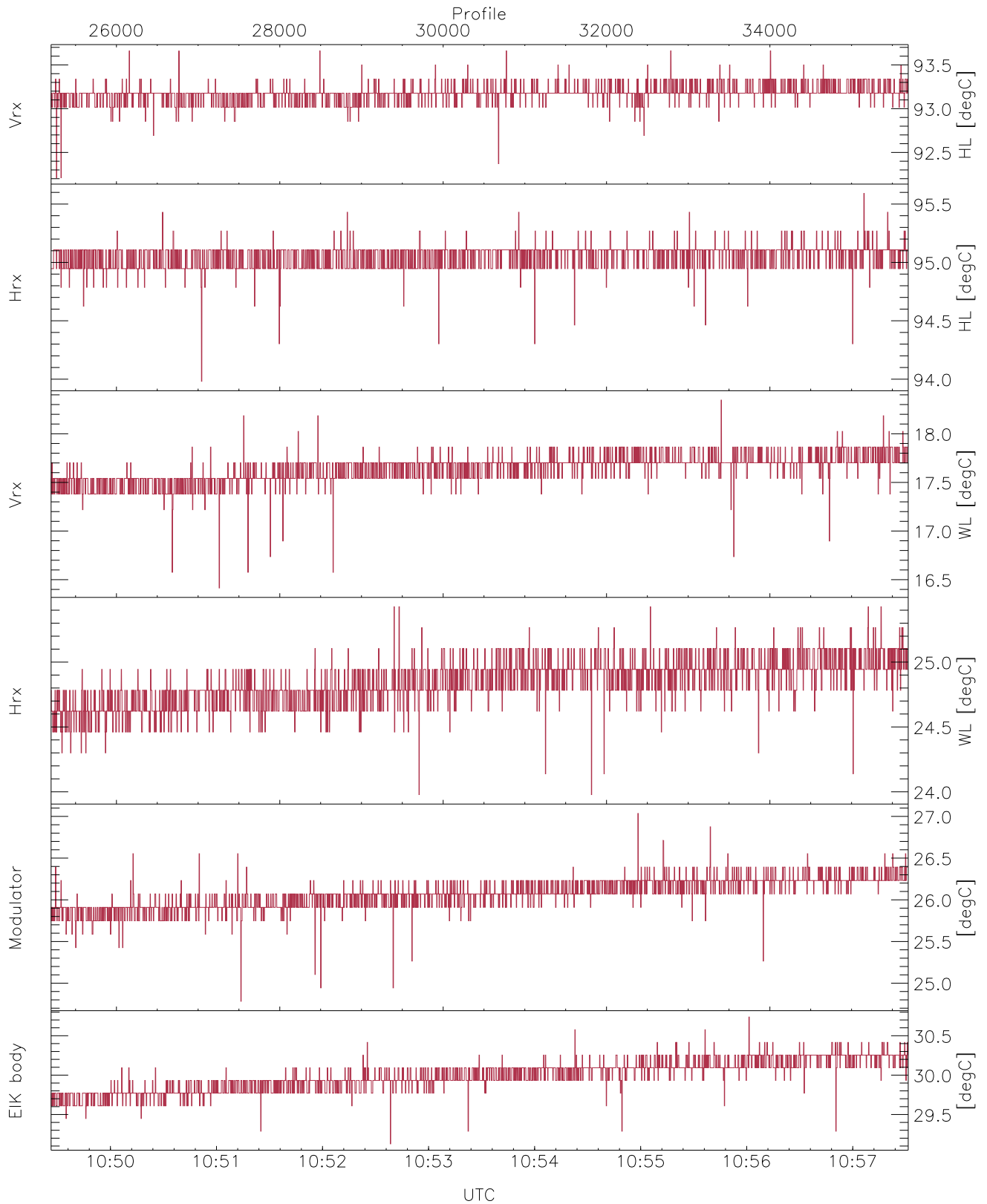


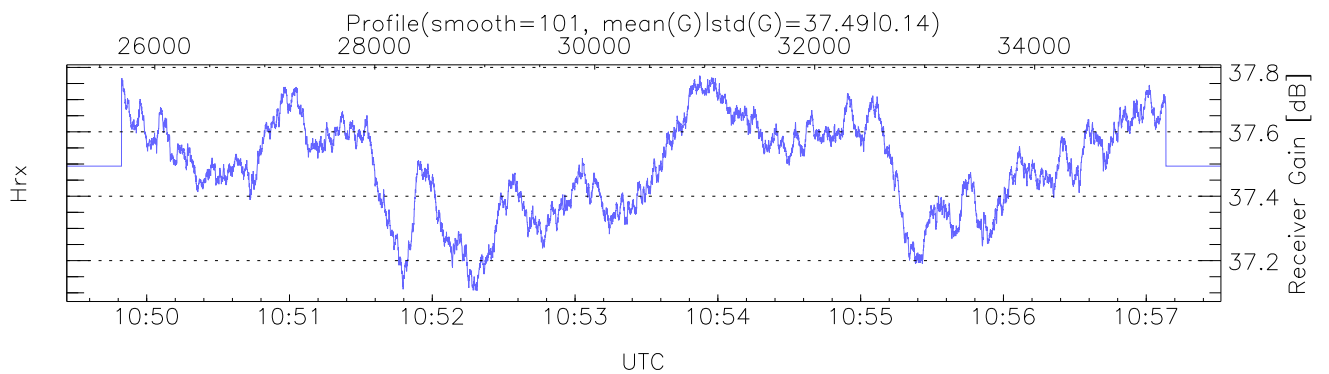
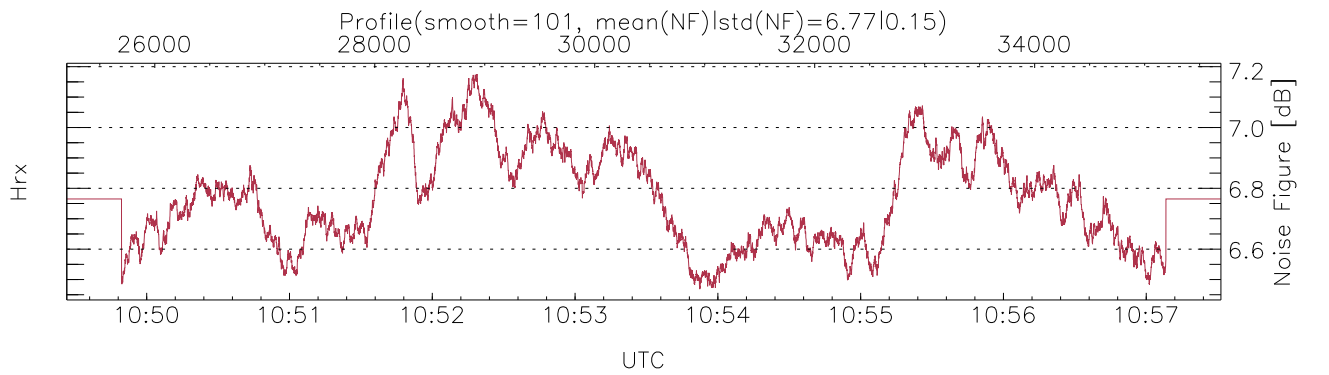
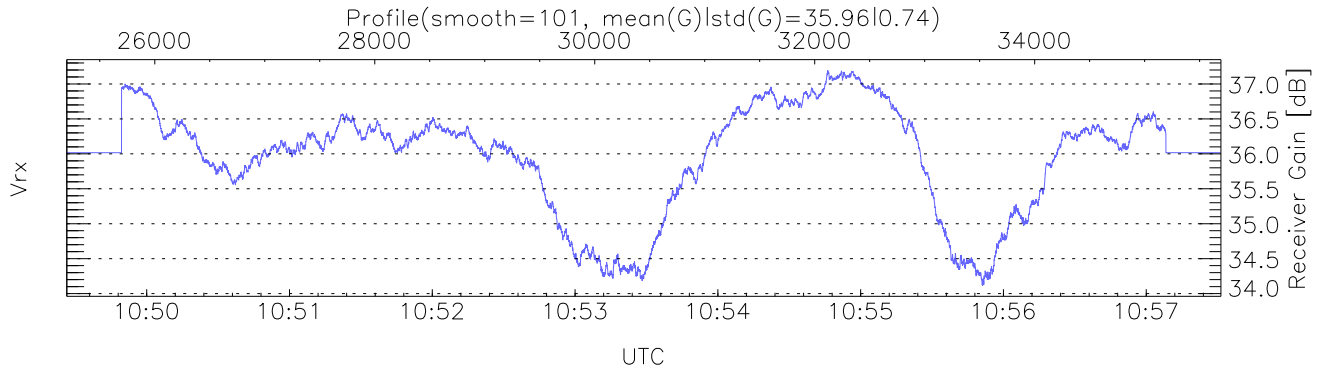
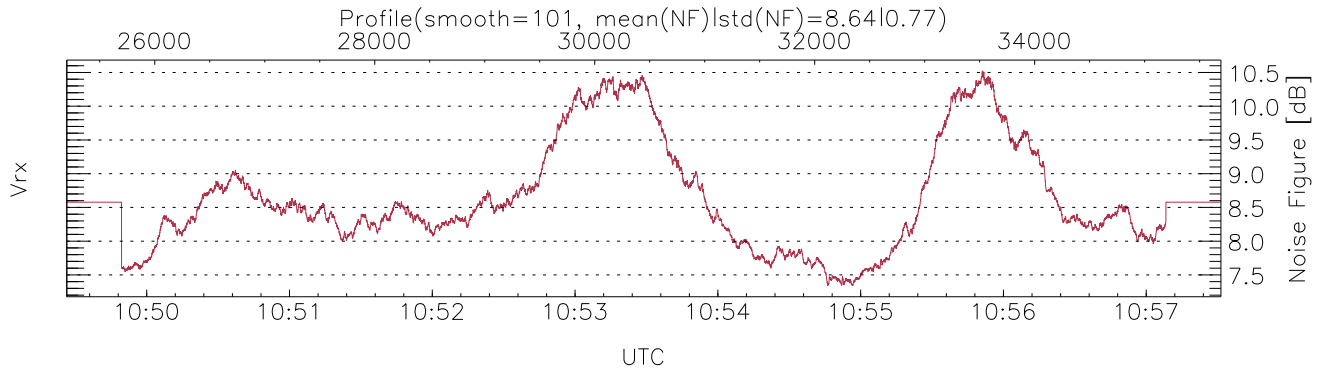
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:30:02-10:57:31, Dur: 1649.63s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 46.2,46.2,46.2,0.0 ms / 22,22,22
 NumRec(r/t): 10495/35695, 25200-35694/10:49:26-10:57:31
 AcqTime: 46.2ms, Rate: 389KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 18.2 18.2 18.2 18.2 18.2 KHz, IGS: 55us
 Range(min,max,rqs): 105,7088,15.0 m, Gates: 466, Aspect: 3.6
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



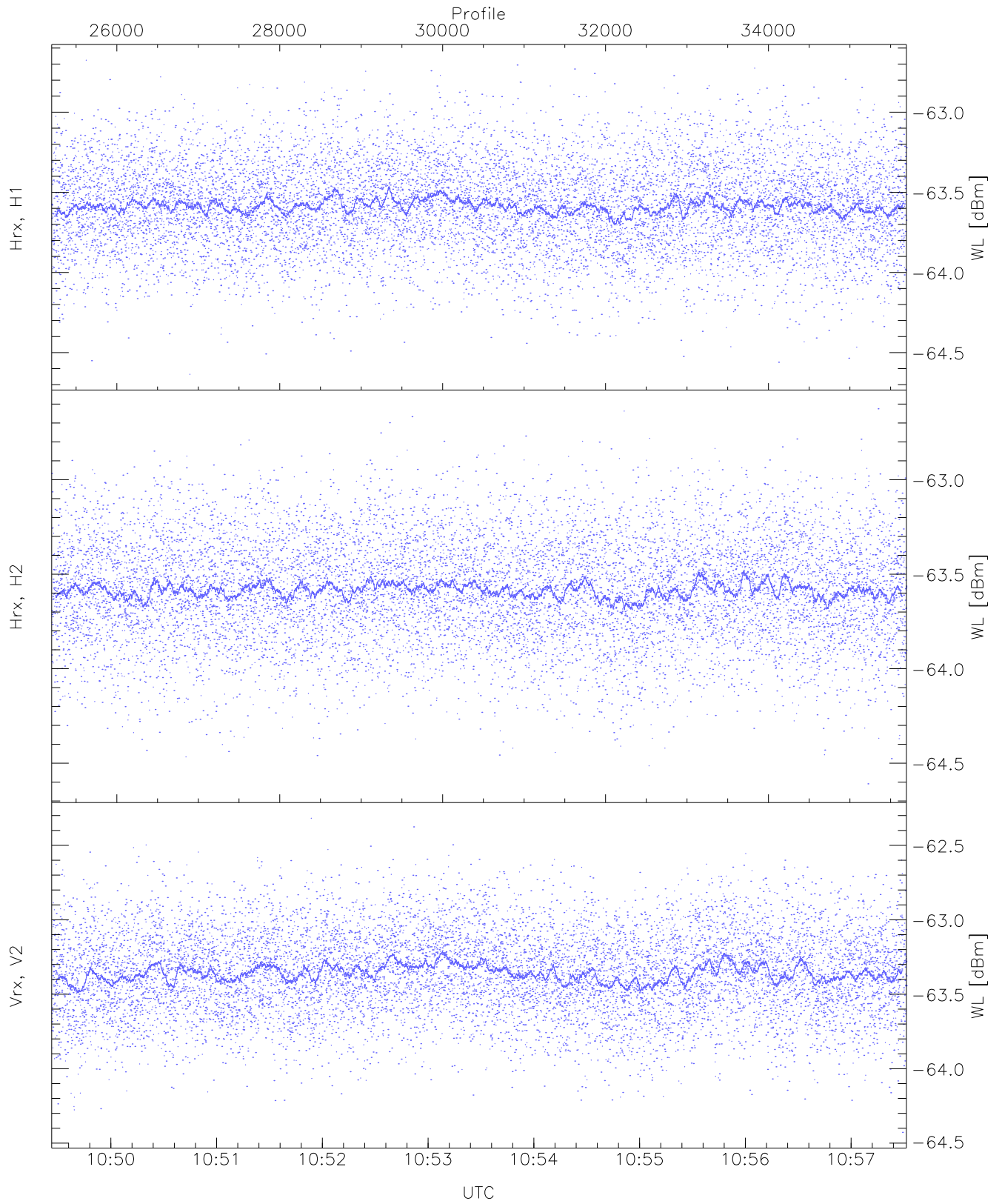
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,23,24,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,18,25,27,30
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



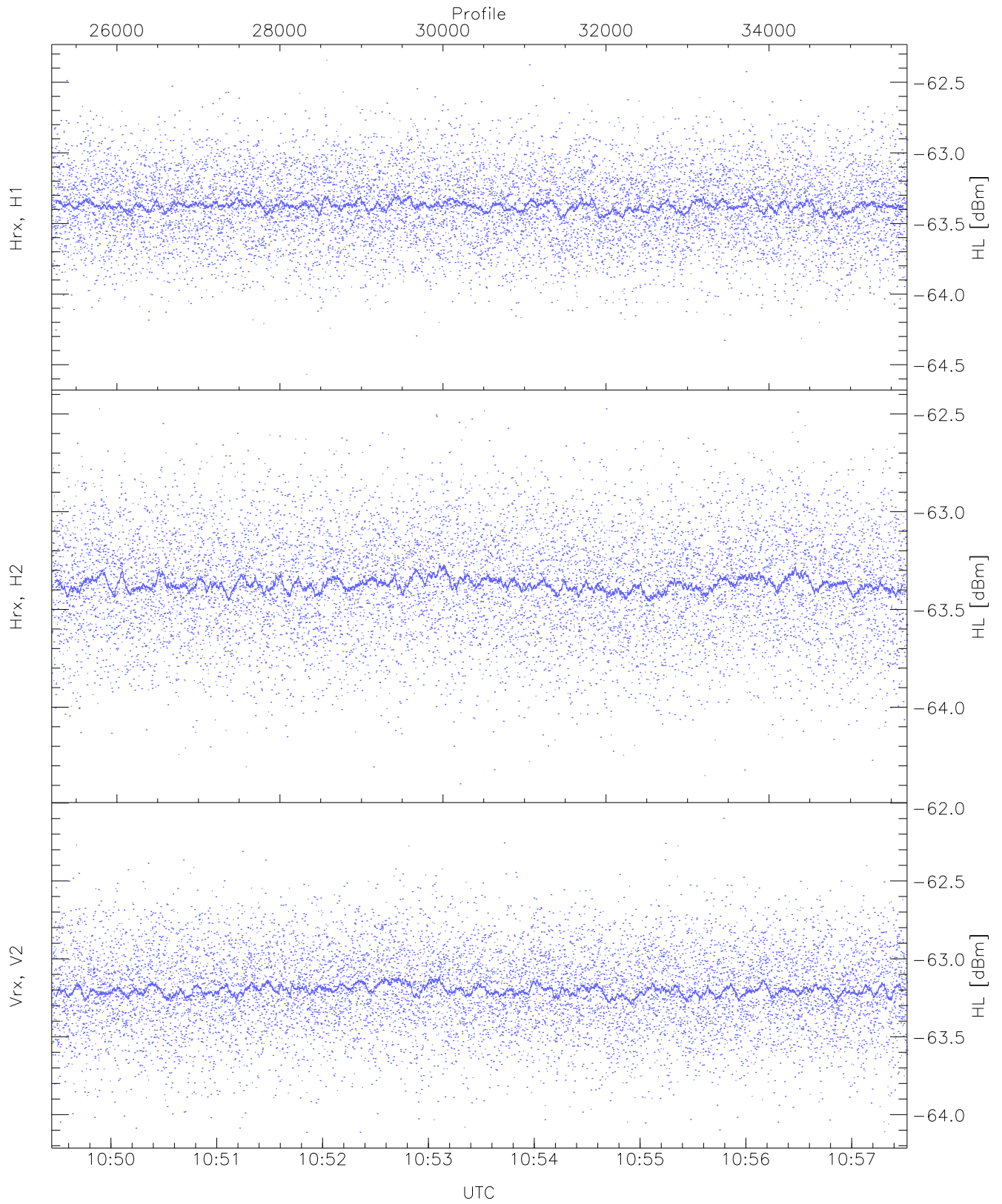
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 10528 pixs, 10 gates, 6203 profs, 1 prods



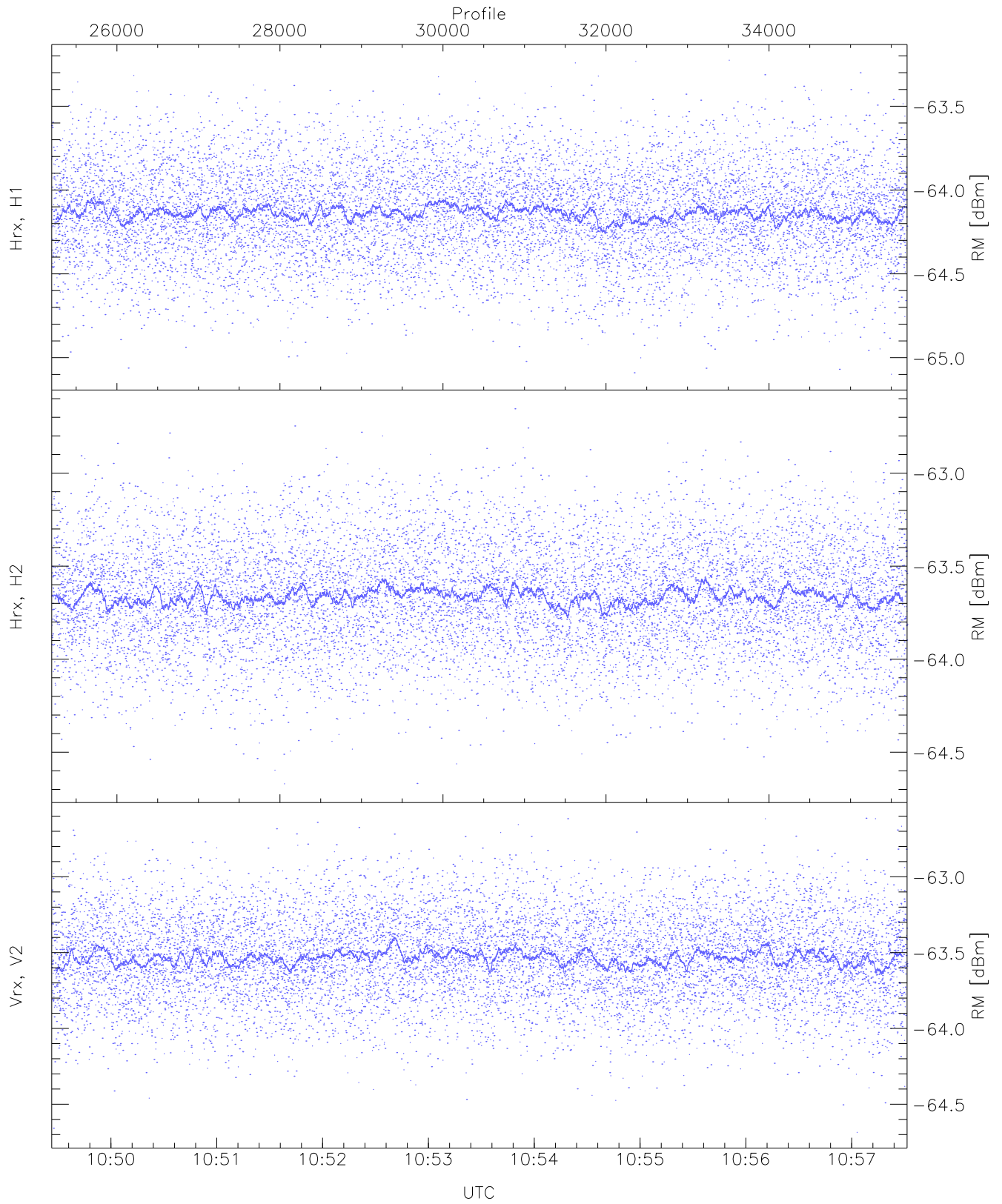
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.64	-62.68	-63.58	-63.58	-75.74
Hrx, H2 (WL [dBm])	-64.61	-62.62	-63.58	-63.59	-75.74
Vrx, V2 (WL [dBm])	-64.43	-62.32	-63.35	-63.36	-75.40



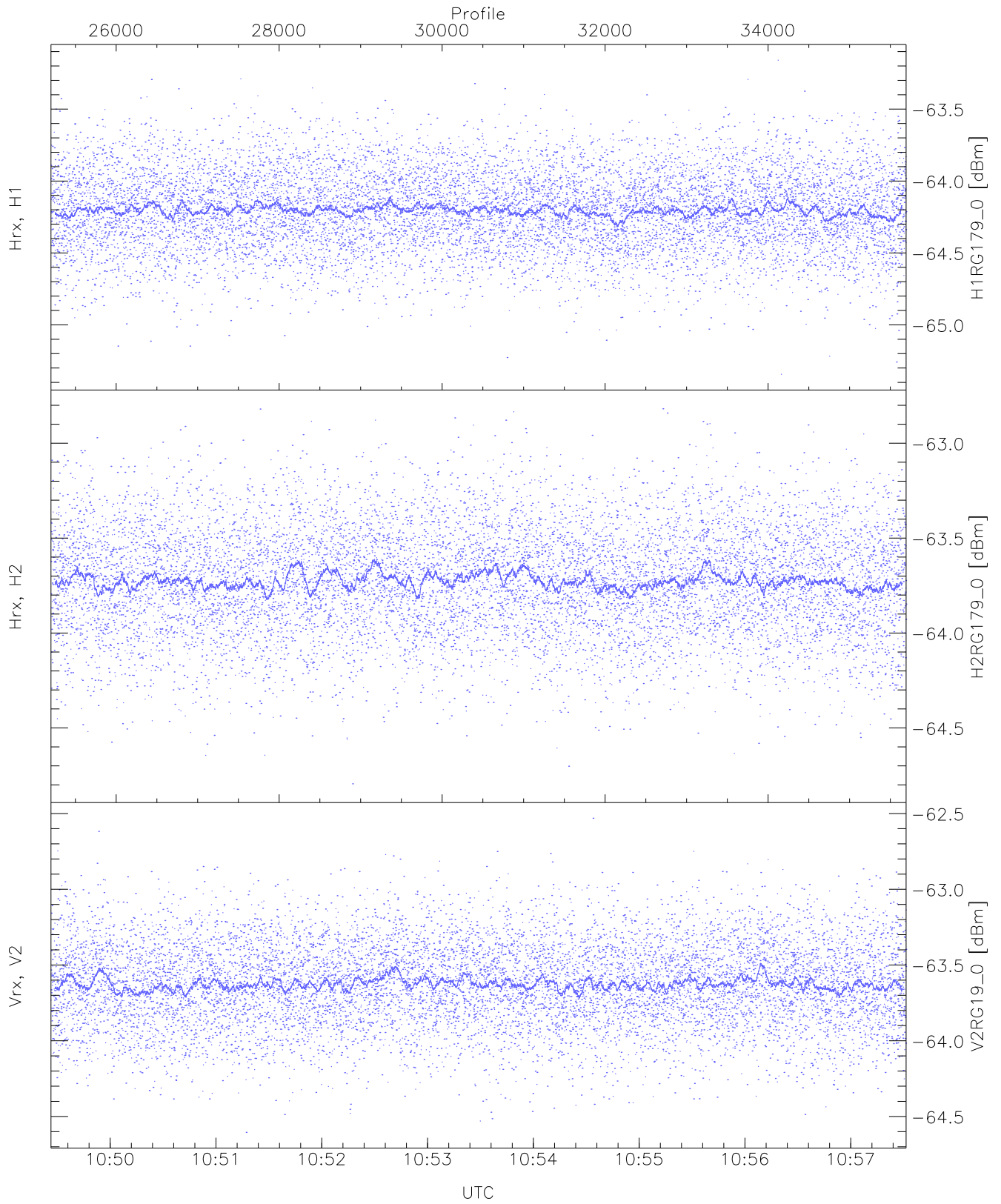
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.57	-62.34	-63.37	-63.37	-75.52
Hrx, H2 (HL [dBm])	-64.39	-62.47	-63.37	-63.37	-75.49
Vrx, V2 (HL [dBm])	-64.11	-62.10	-63.20	-63.20	-75.35



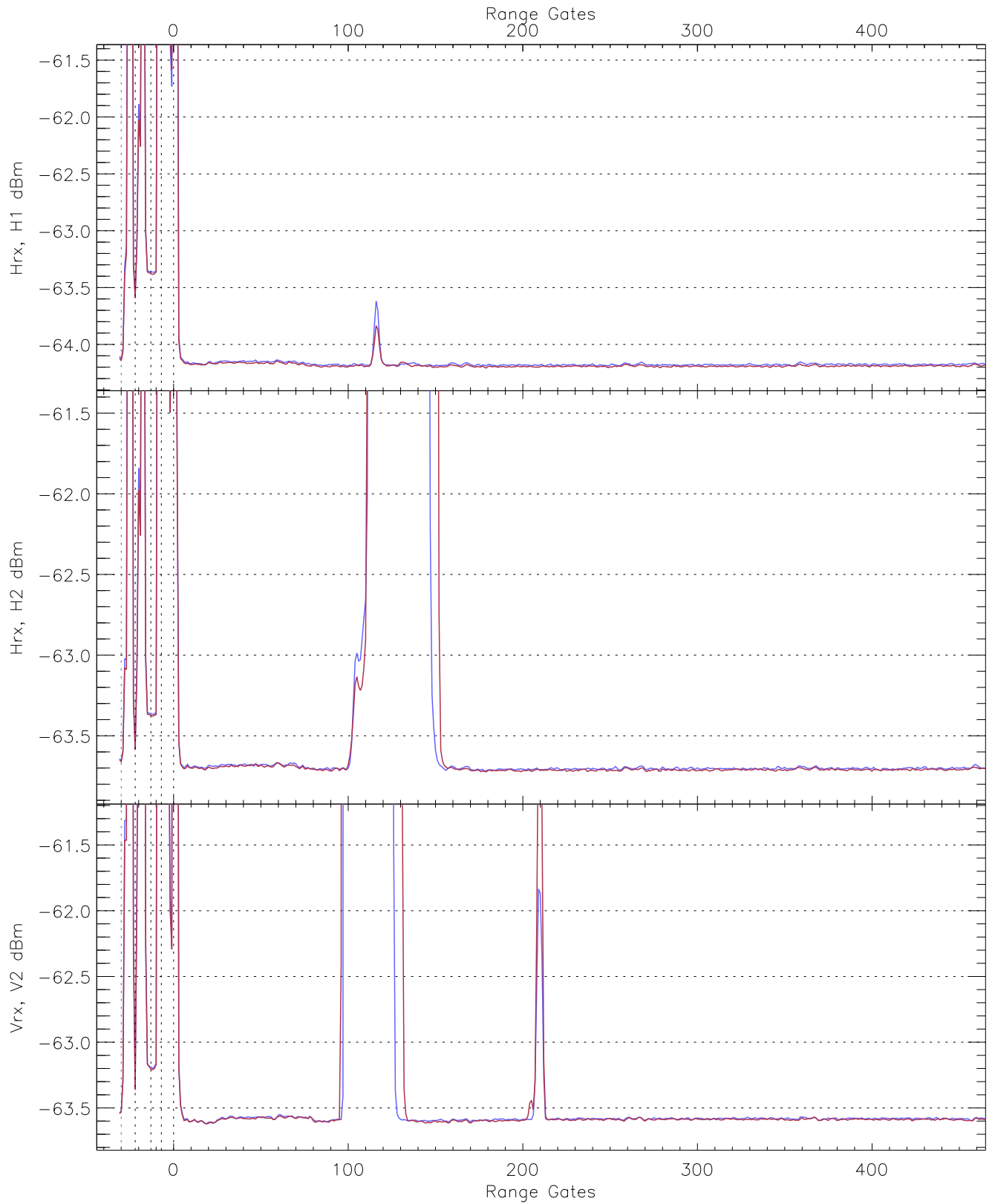
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.10	-63.23	-64.13	-64.14	-76.32
Hrx, H2 (RM [dBm])	-64.67	-62.65	-63.66	-63.66	-75.76
Vrx, V2 (RM [dBm])	-64.69	-62.61	-63.53	-63.53	-75.58

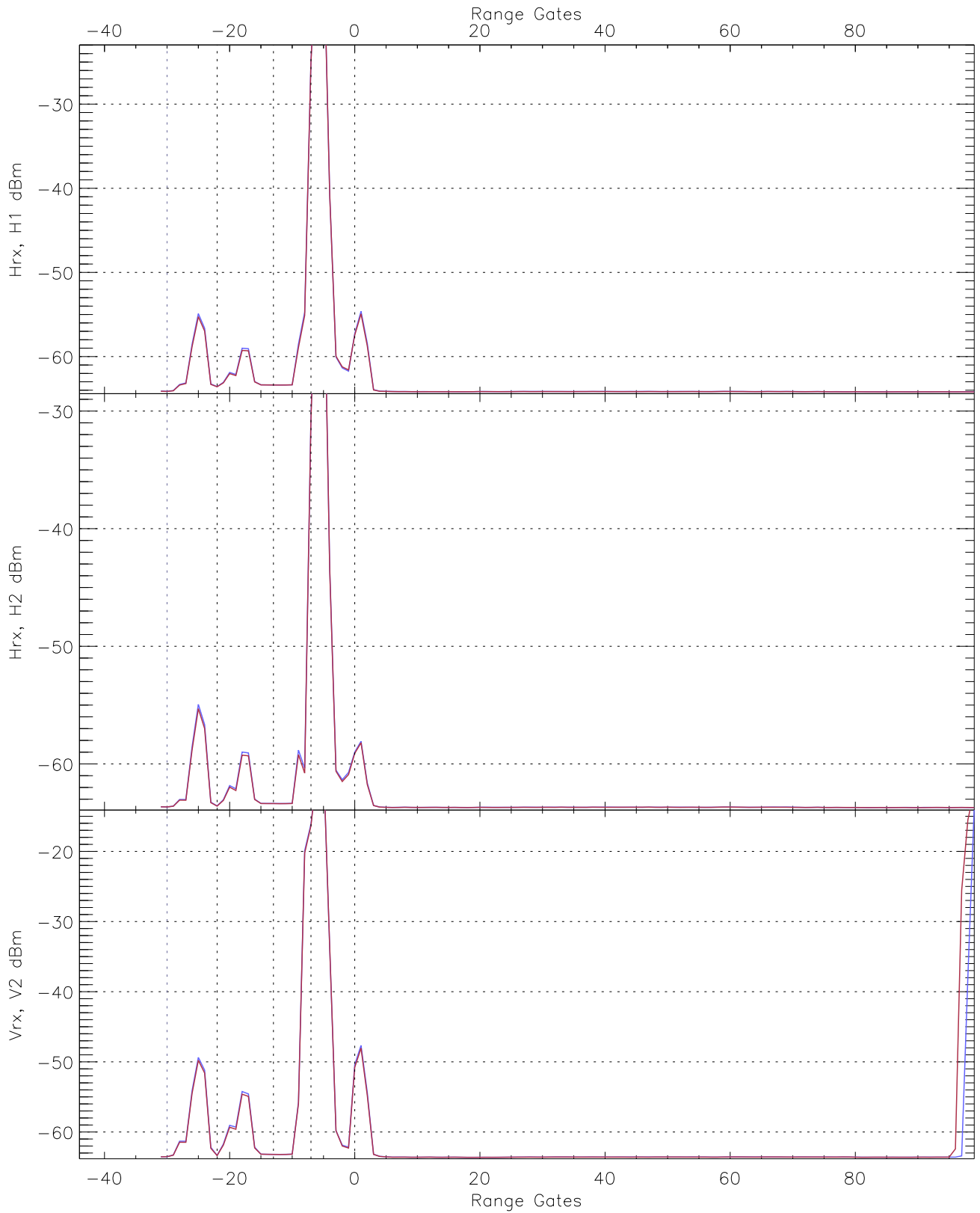


WCR2 CPP "Best" estimate Receivers Noise Power

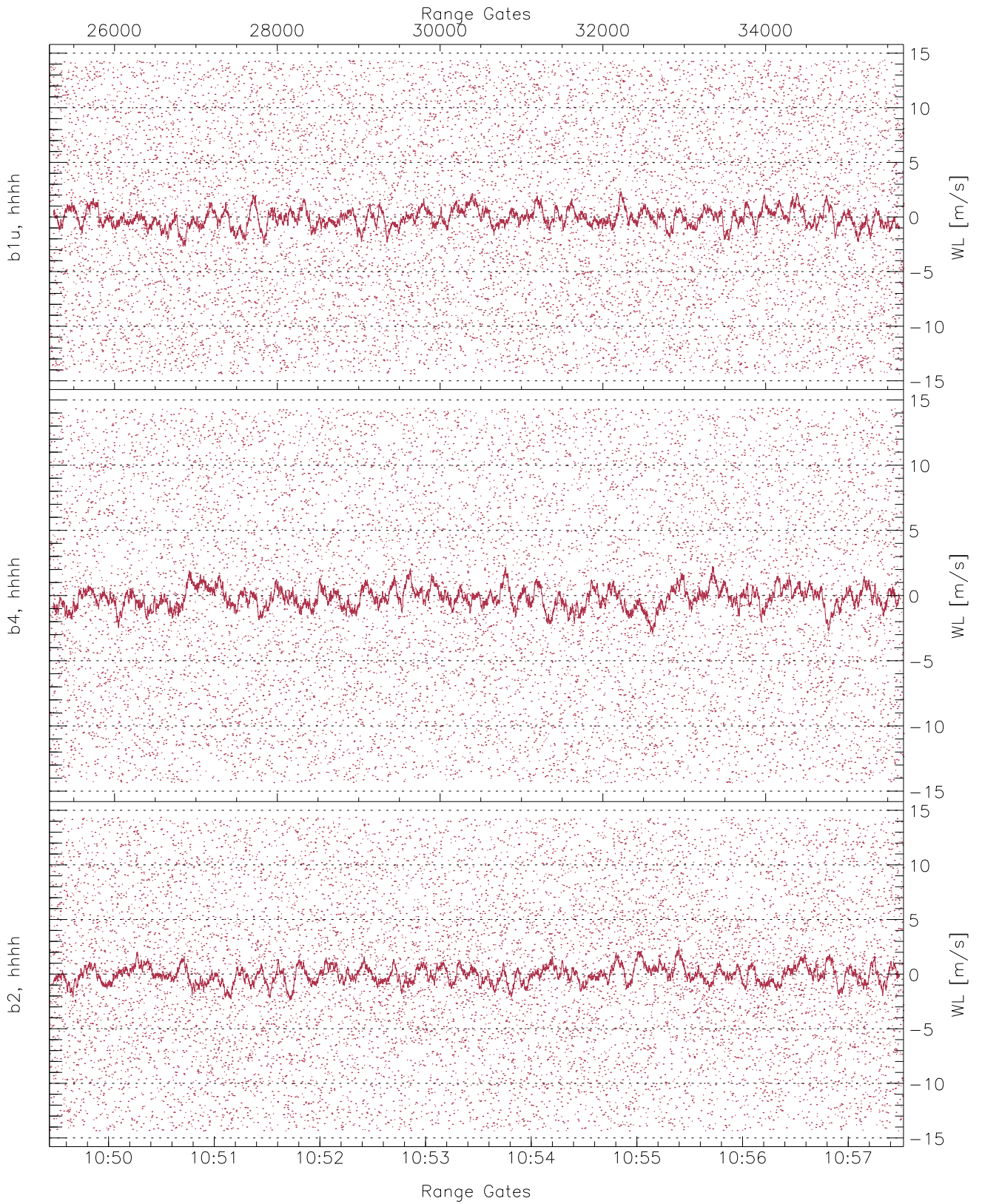
	Min	Max	Mean	Median	StDev
H1RG179_0 [dBm]	-65.34	-63.16	-64.20	-64.20	-76.35
H2RG179_0 [dBm]	-64.79	-62.82	-63.72	-63.73	-75.82
V2RG19_0 [dBm]	-64.60	-62.53	-63.62	-63.62	-75.74



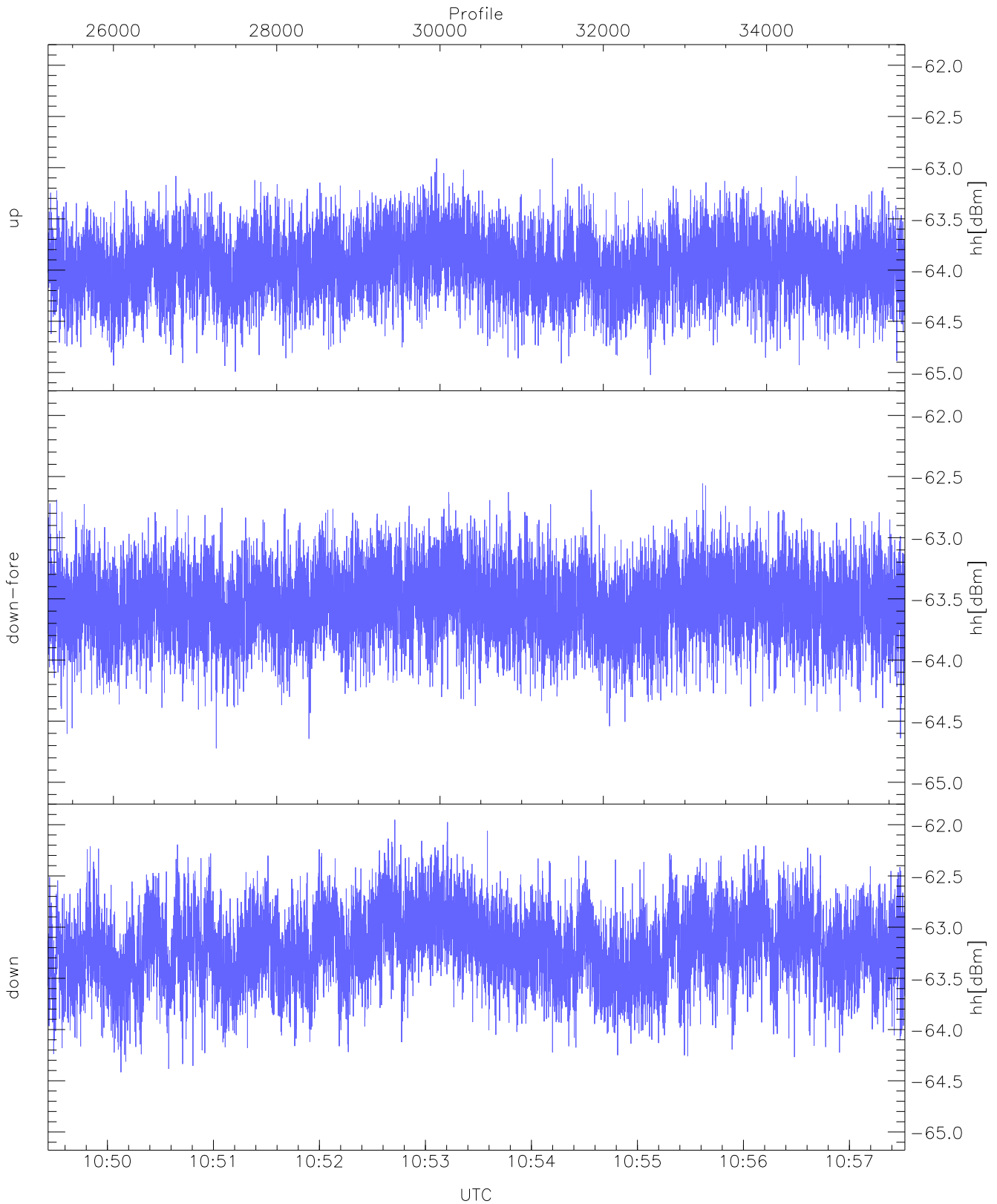
WCR2 CPP Averaged Received power for all recorded gates
blue: 104926-105329, 5248 profiles averaged
red: 105329-105731, 5248 profiles averaged



WCR2 CPP Averaged Received power for up 100 gates
blue: 104926-105329, 5248 profiles averaged
red: 105329-105731, 5248 profiles averaged

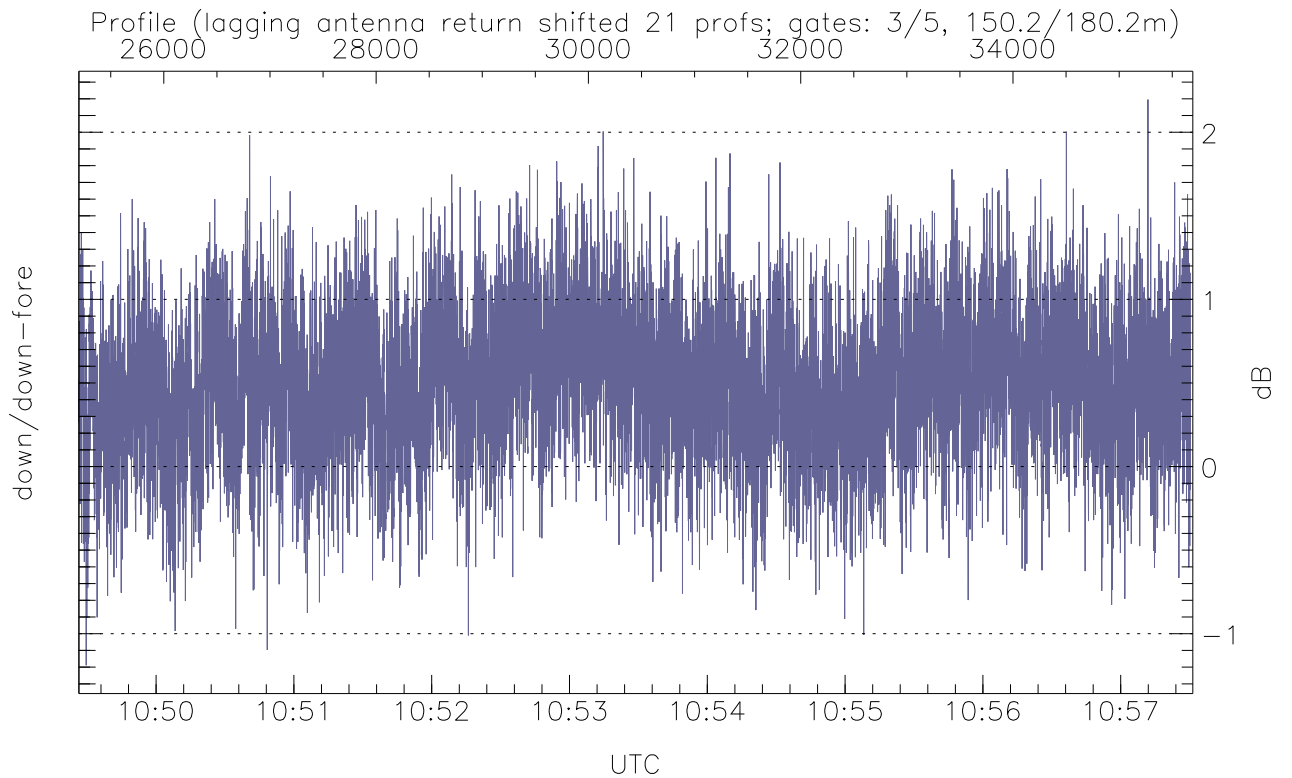
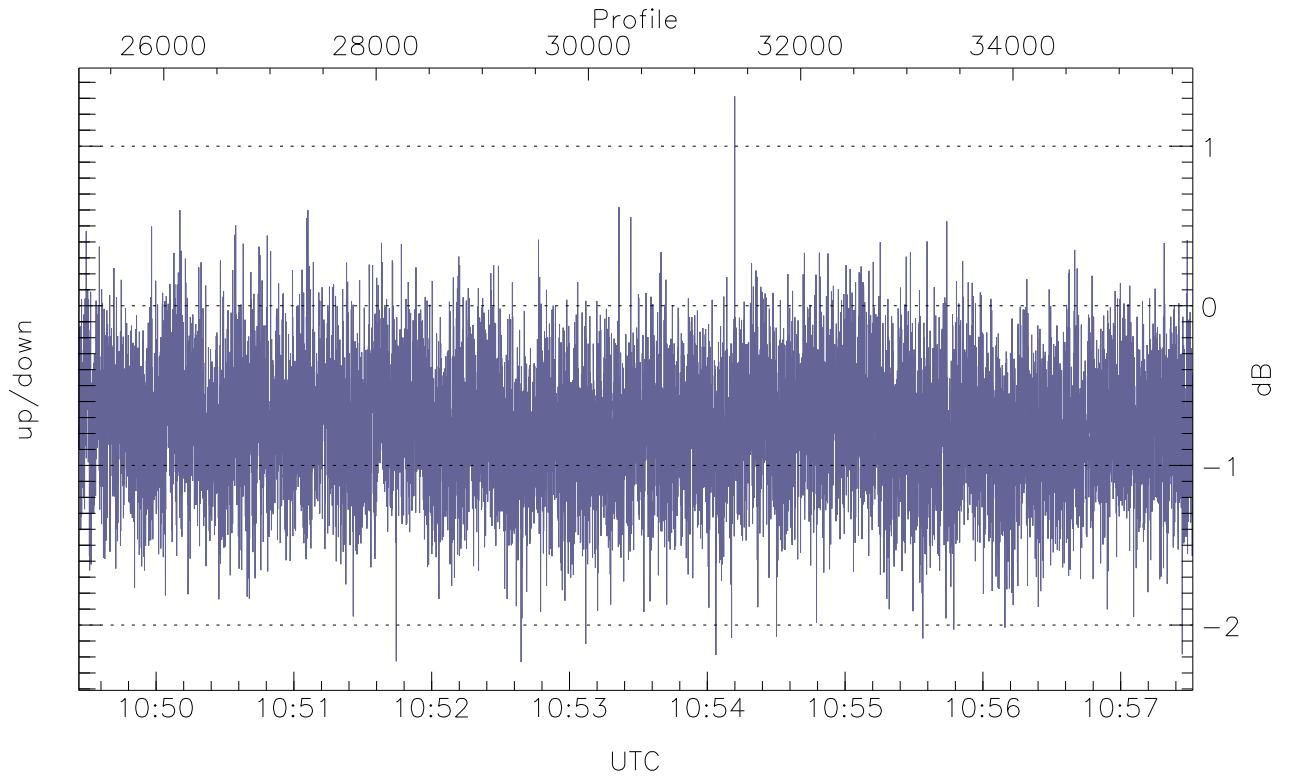


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



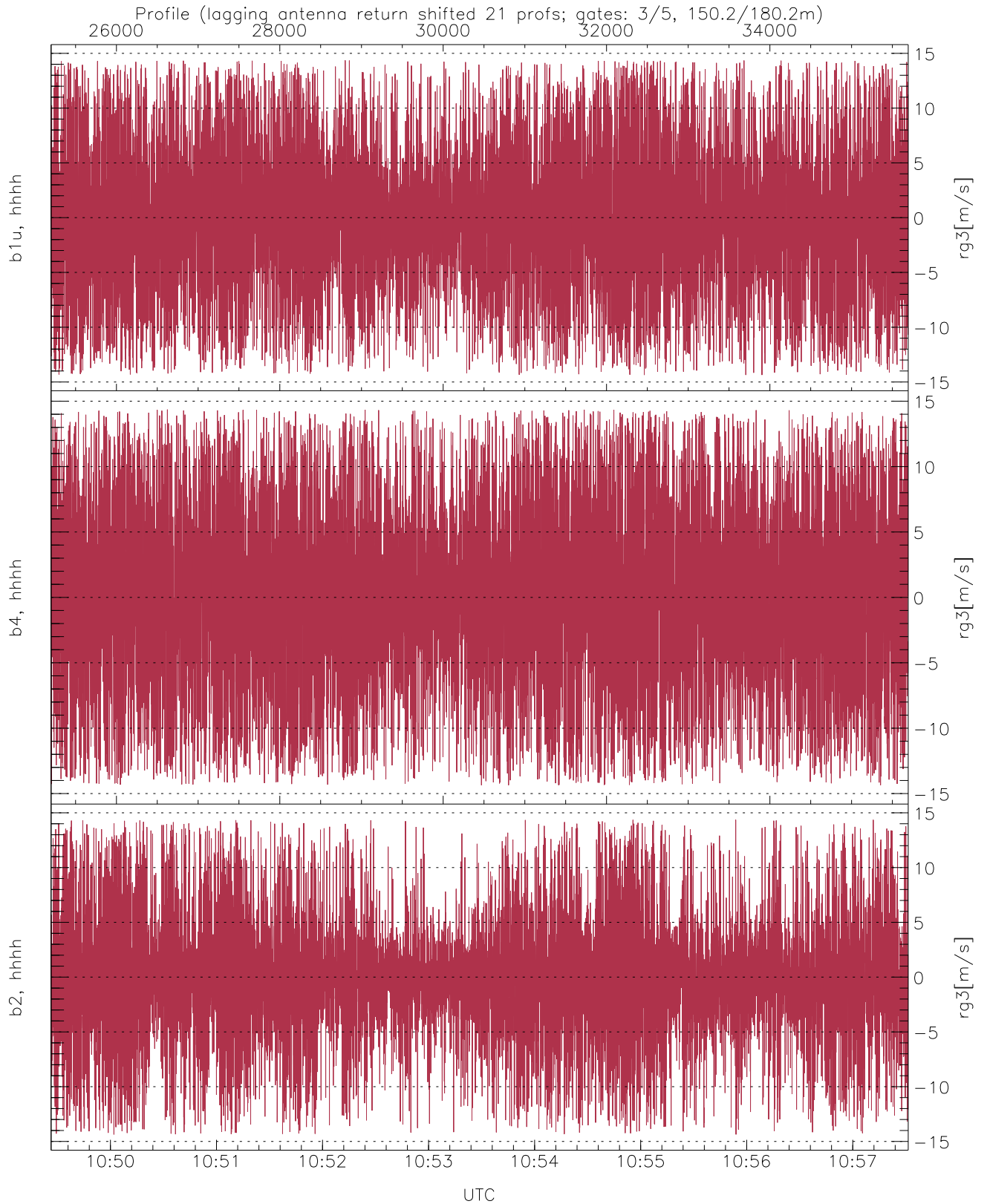
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-65.02	-62.91	-63.95
down-fore(hh[dBm])	-64.72	-62.56	-63.54
down(hh[dBm])	-64.42	-61.95	-63.19



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-2.23	1.31	-0.76
down/down-fore (dB)	-1.19	2.20	0.50



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-14.36	14.36	-0.00	6.40
b4, hhhh(rg3[m/s])	-14.36	14.36	-0.01	6.73
b2, hhhh(rg3[m/s])	-14.36	14.36	-0.29	5.46