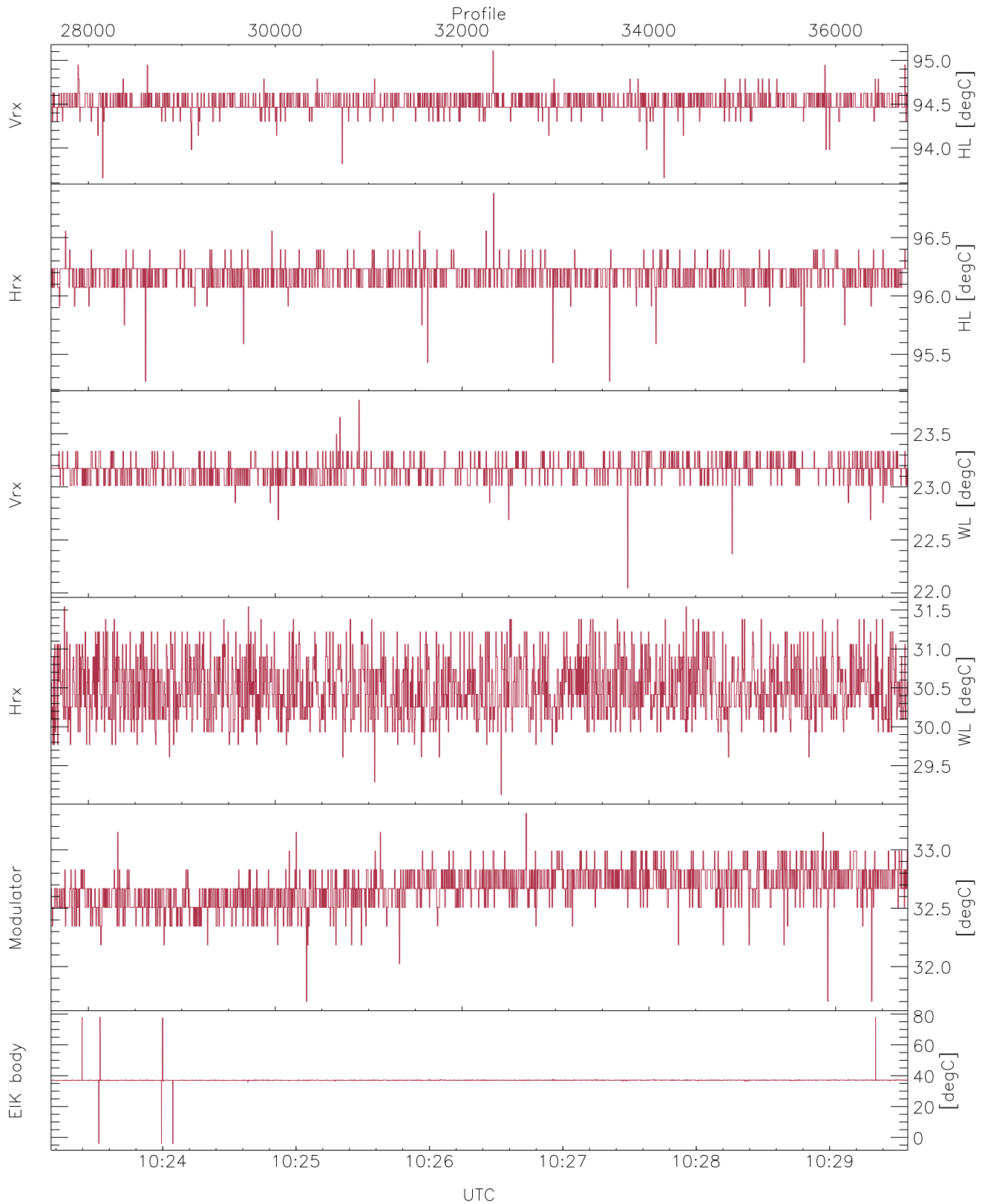


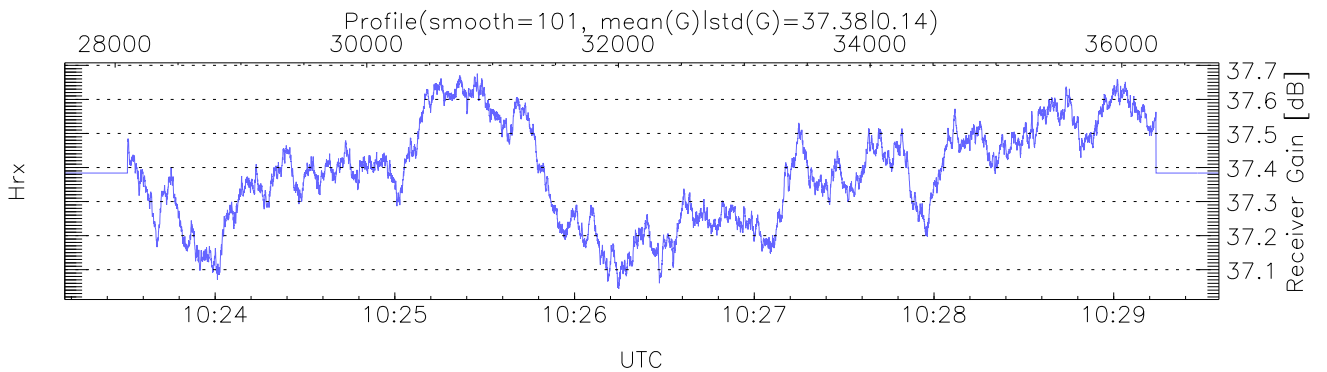
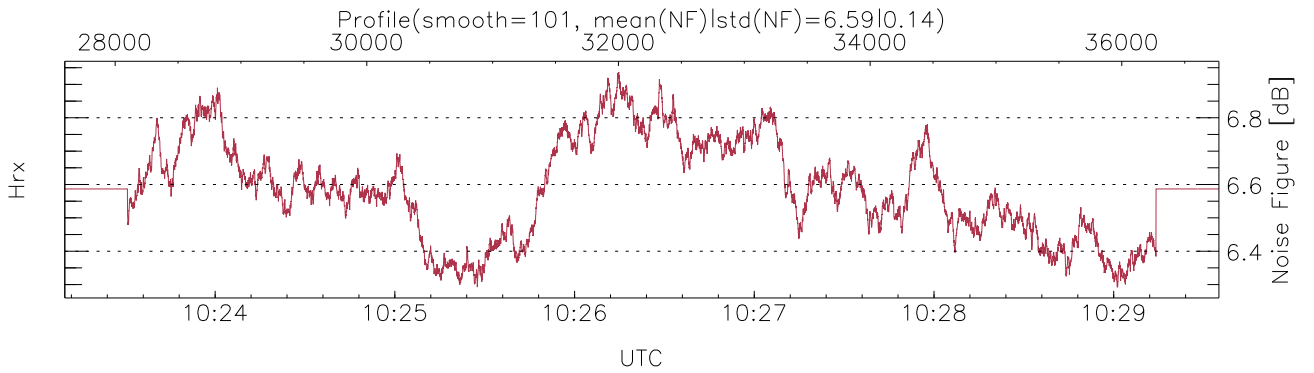
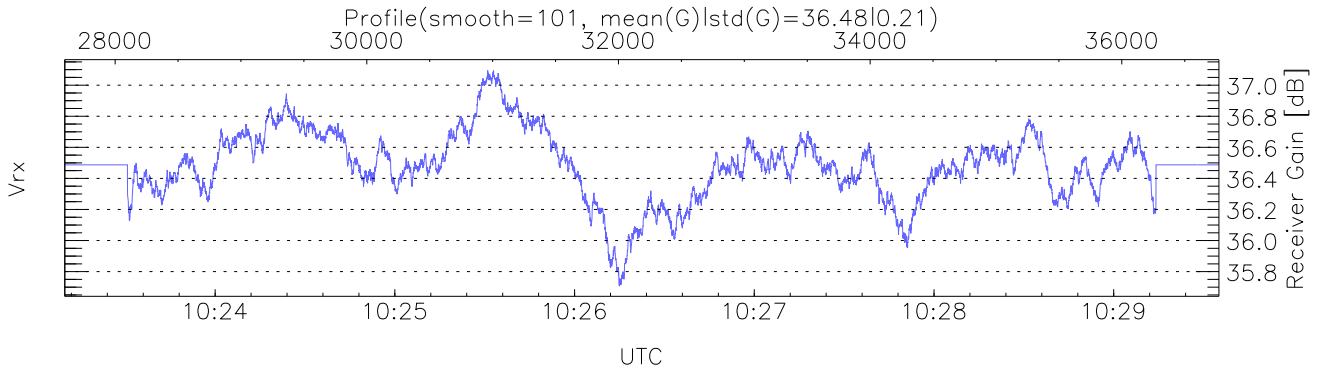
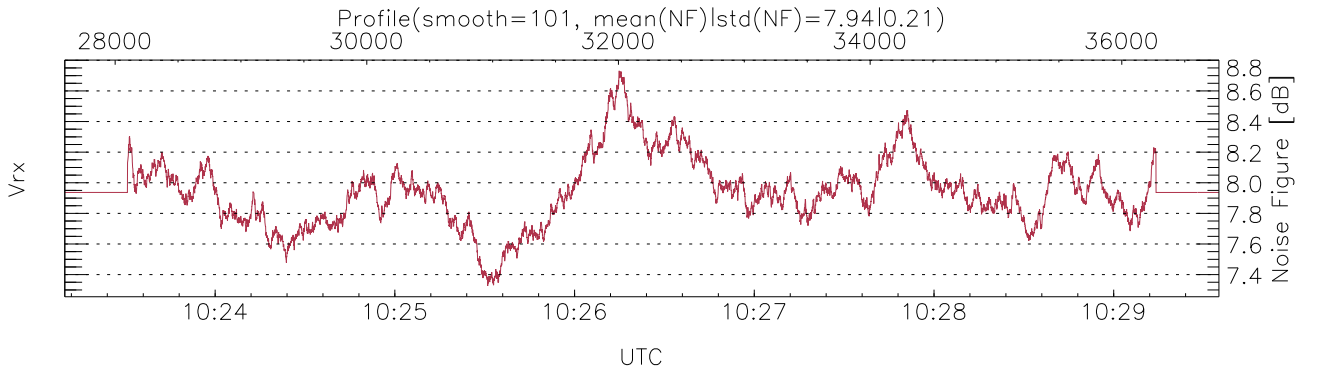
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 10:03:50-10:29:35, Dur: 1544.81s
 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): 9173/36773, 27600-36772/10:23:10-10:29:35
 AcqTime: 42.0ms, Rate: 377KB/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): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-910112,3,9x)=no mirror|sidelup|error): 1



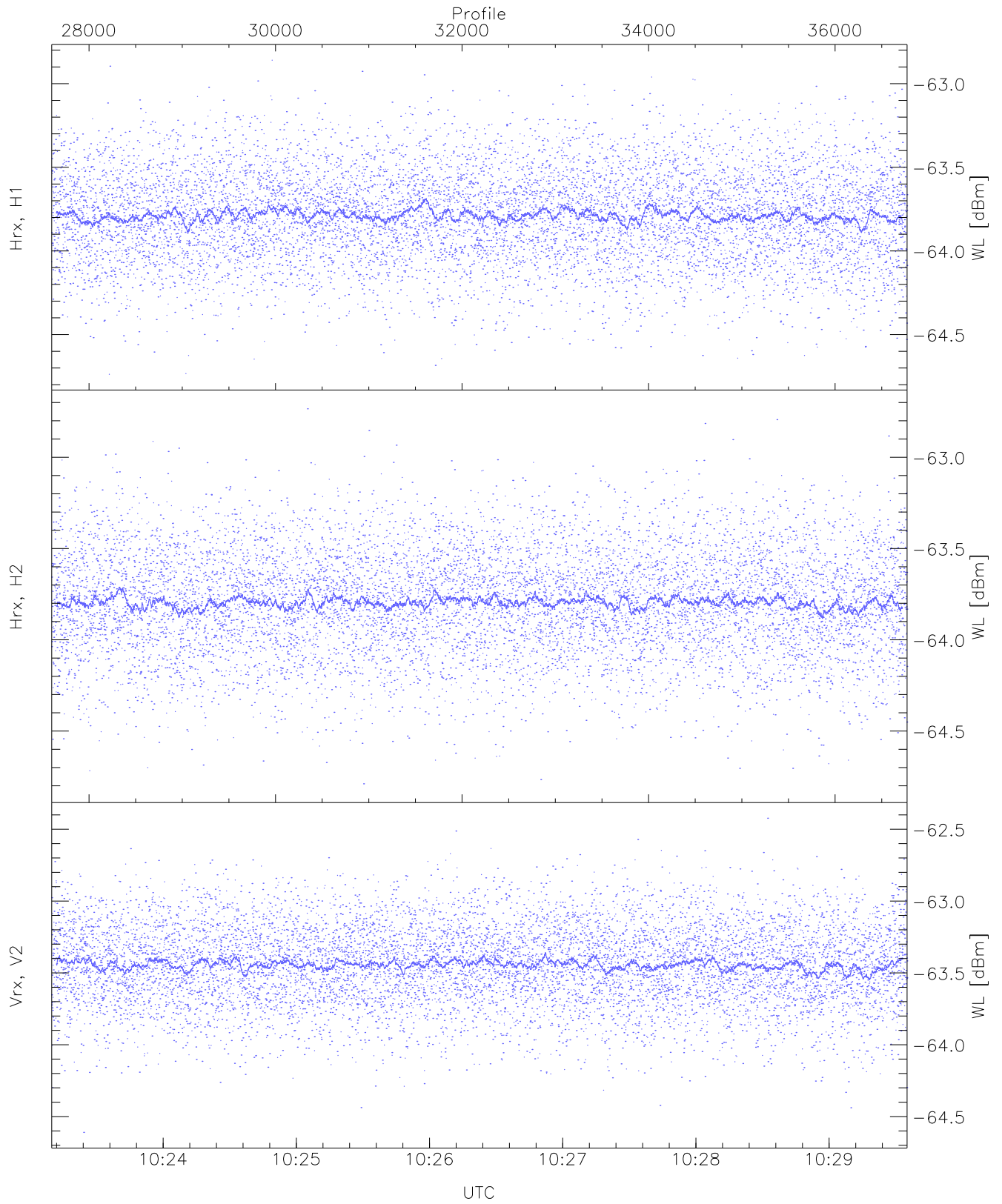
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,29,31,-4
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,23,31,33,78
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



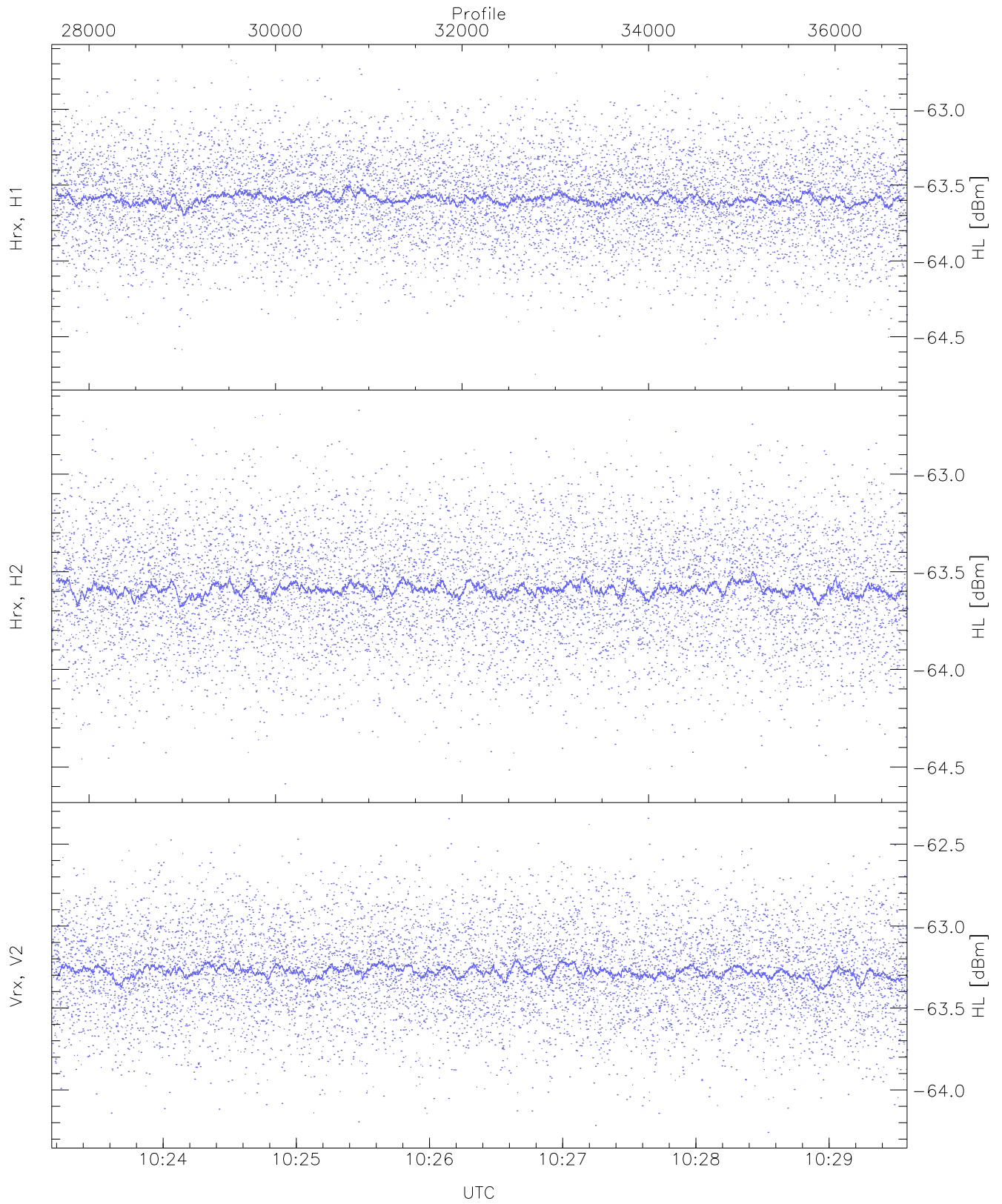
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 15110 pixs, 35 gates, 8359 profs, 2 prods



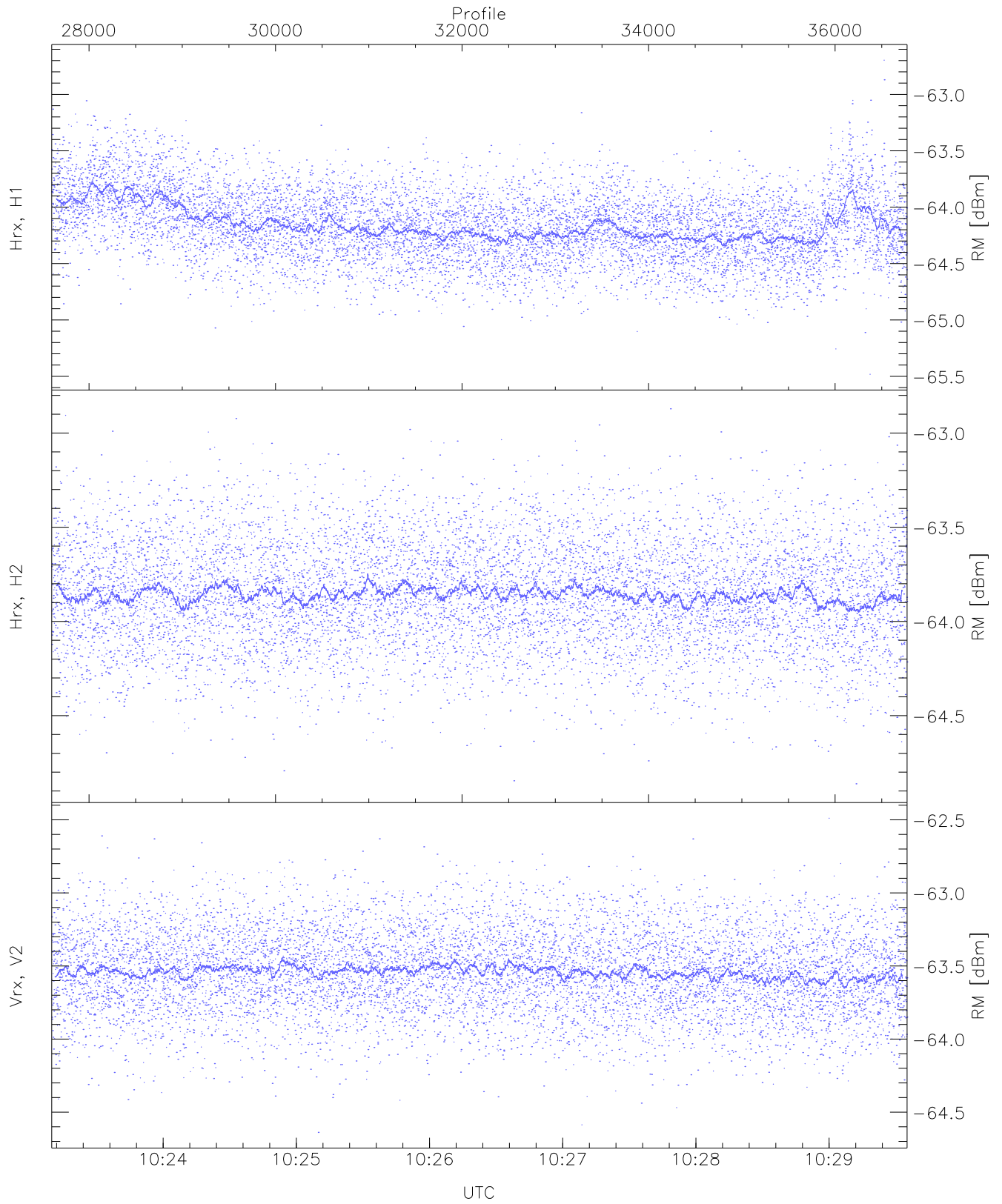
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.74	-62.86	-63.78	-63.79	-75.96
Hrx, H2(WL [dBm])	-64.79	-62.73	-63.79	-63.80	-75.84
Vrx, V2(WL [dBm])	-64.61	-62.42	-63.44	-63.44	-75.54



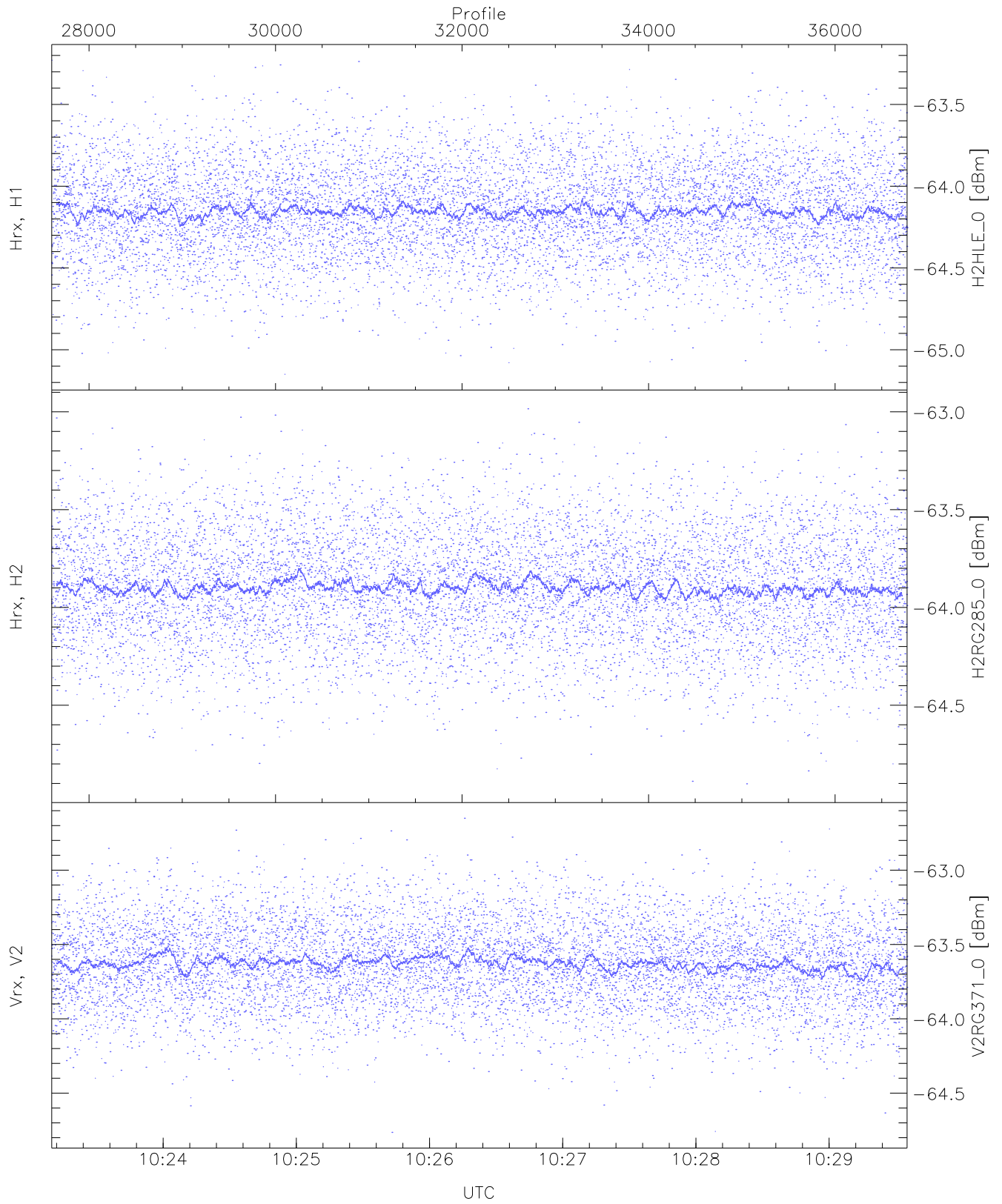
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.75	-62.68	-63.58	-63.59	-75.71
Hrx, H2 (HL [dBm])	-64.59	-62.67	-63.58	-63.59	-75.68
Vrx, V2 (HL [dBm])	-64.26	-62.34	-63.27	-63.28	-75.41



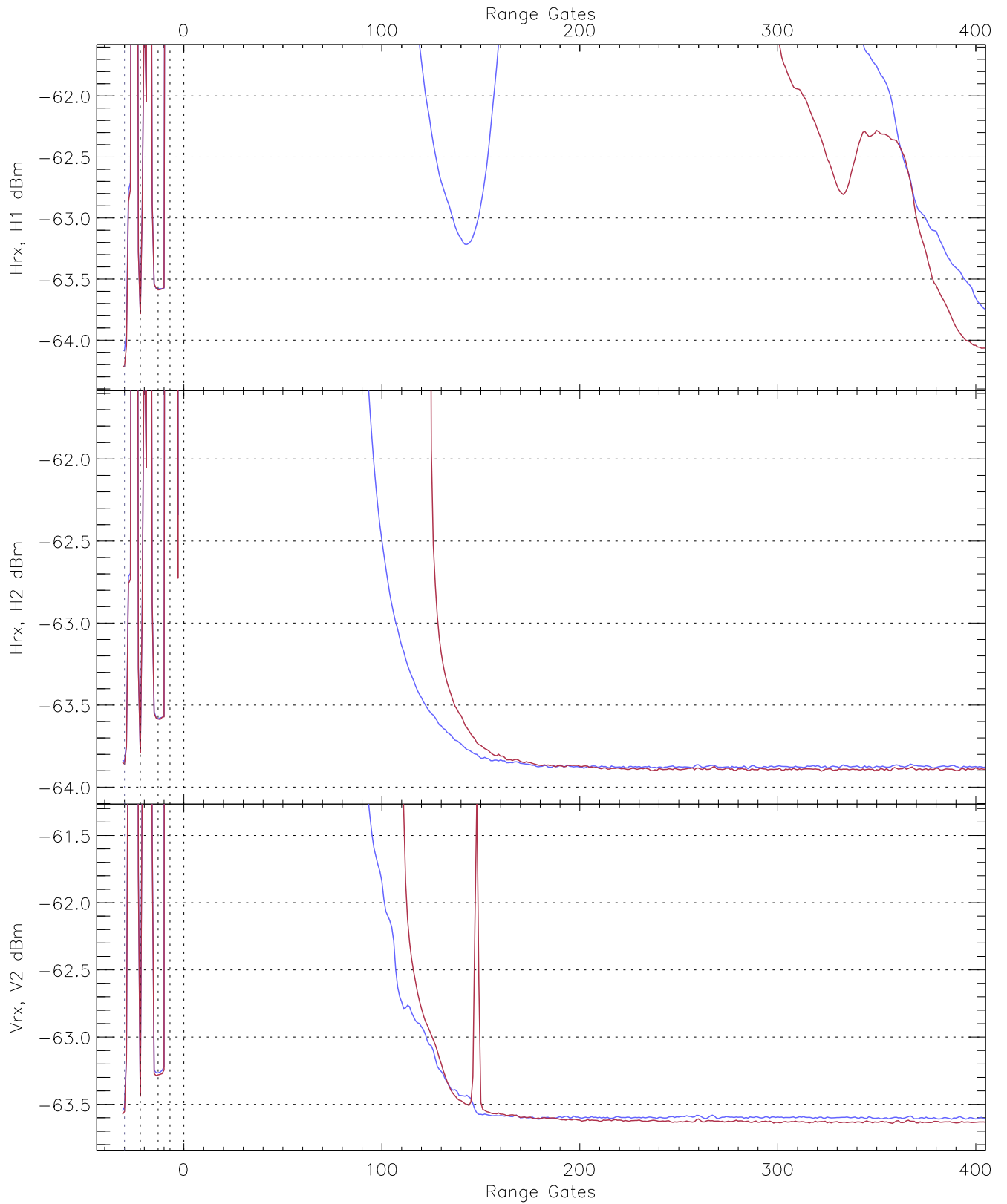
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.48	-62.70	-64.15	-64.16	-75.74
Hrx, H2 (RM [dBm])	-64.86	-62.87	-63.85	-63.86	-75.94
Vrx, V2 (RM [dBm])	-64.64	-62.49	-63.54	-63.54	-75.63

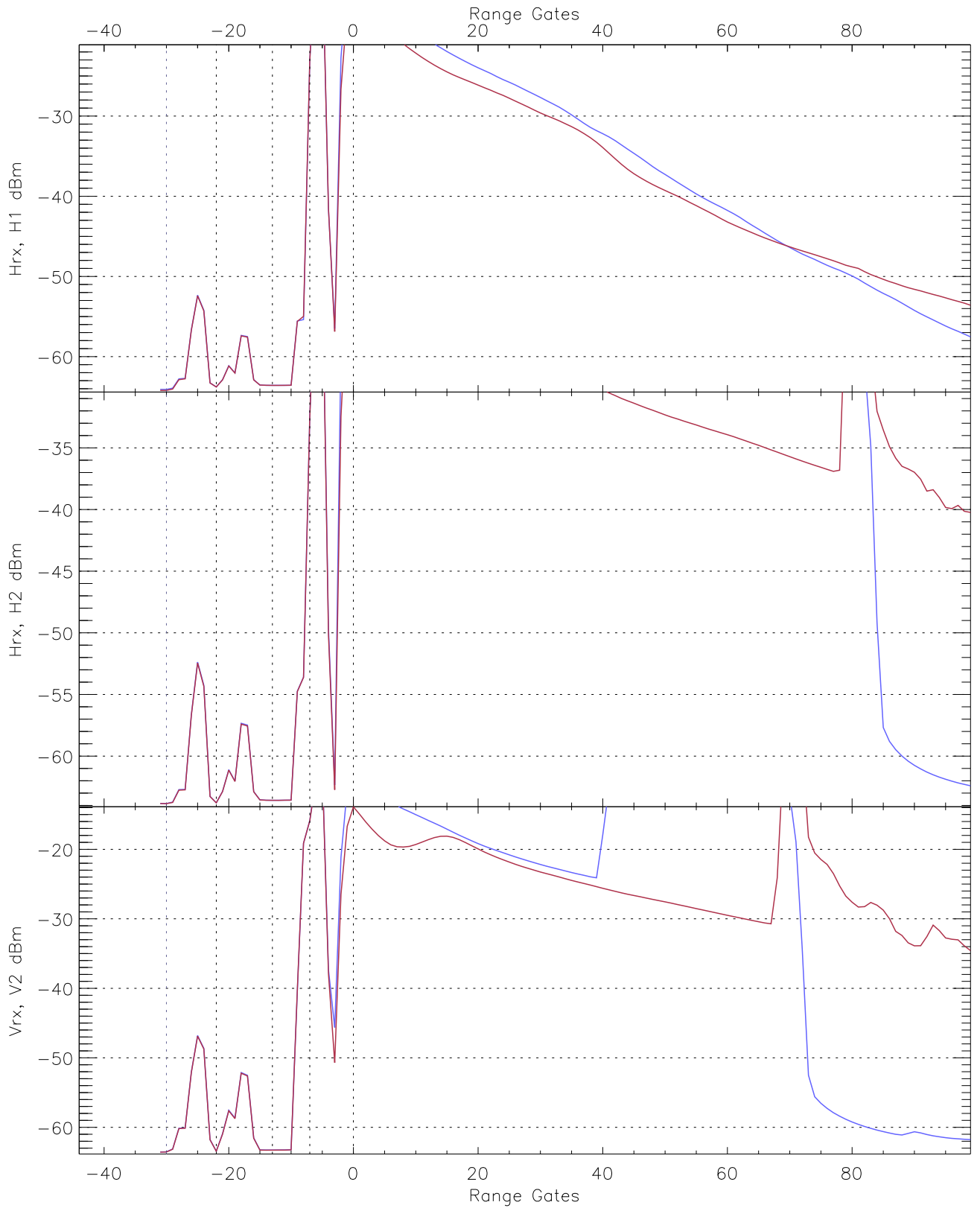


WCR2 CPP "Best" estimate Receivers Noise Power

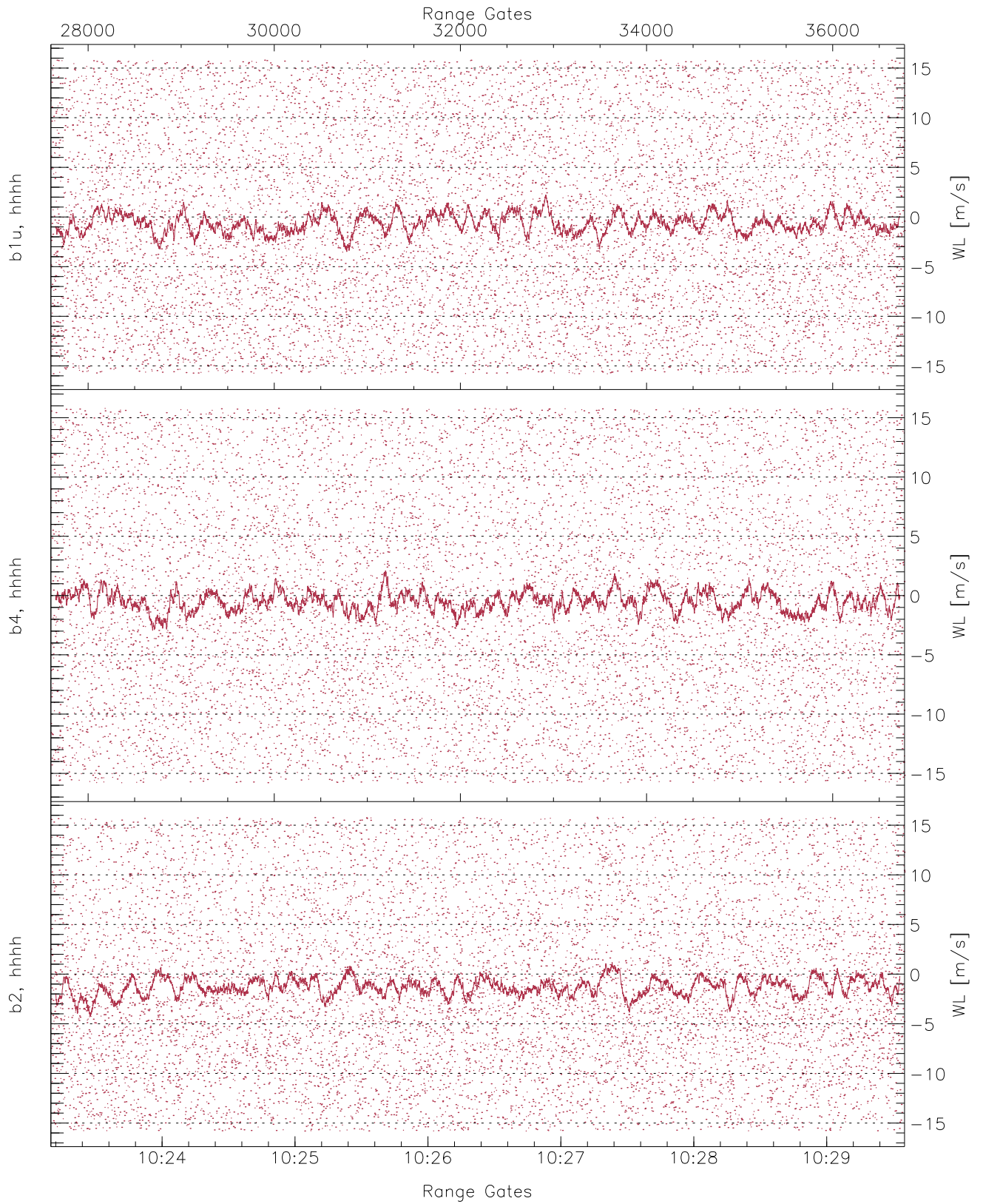
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.15	-63.23	-64.15	-64.16	-76.24
H2RG285_0 [dBm]	-64.90	-62.98	-63.89	-63.90	-76.03
V2RG371_0 [dBm]	-64.76	-62.65	-63.62	-63.63	-75.78



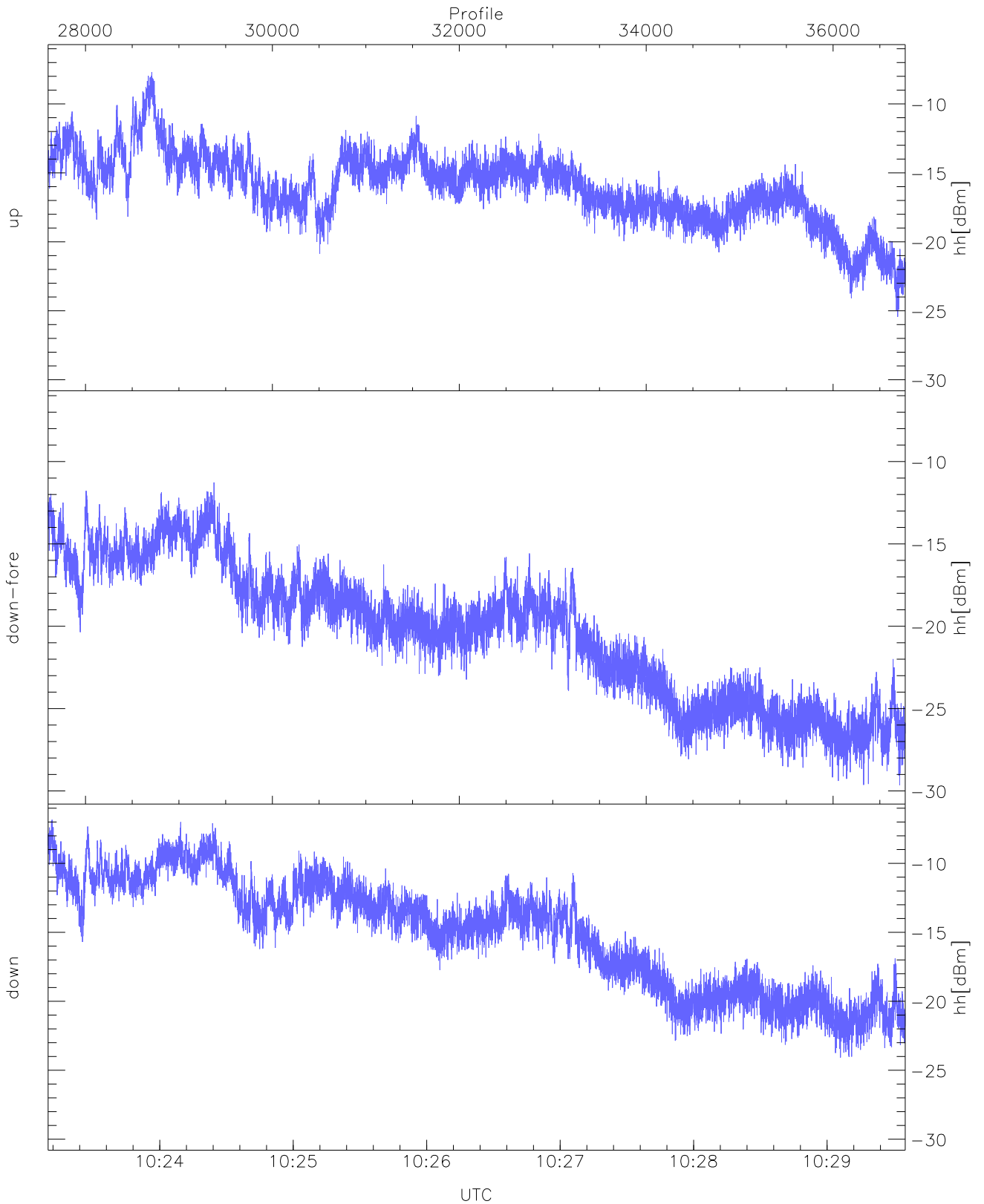
WCR2 CPP Averaged Received power for all recorded gates
blue: 102310-102622, 4587 profiles averaged
red: 102622-102935, 4587 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 102310-102622, 4587 profiles averaged
red: 102622-102935, 4587 profiles averaged

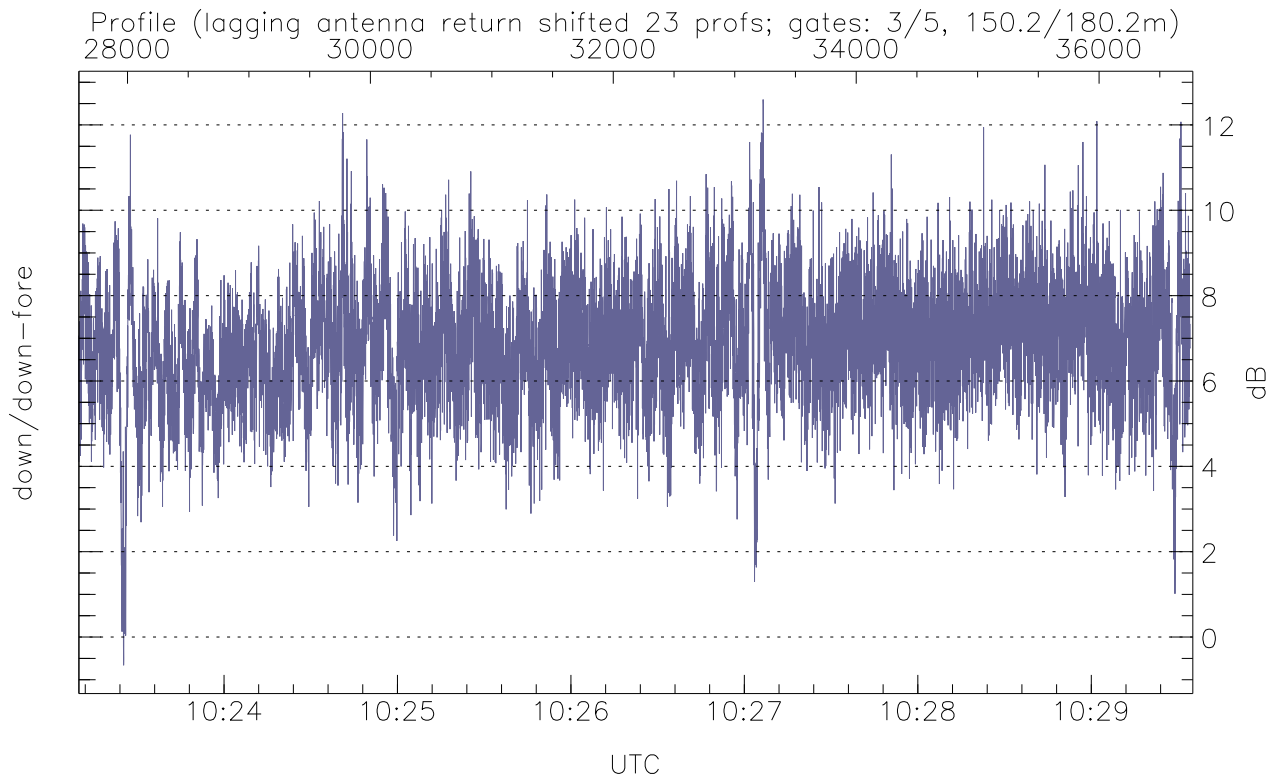
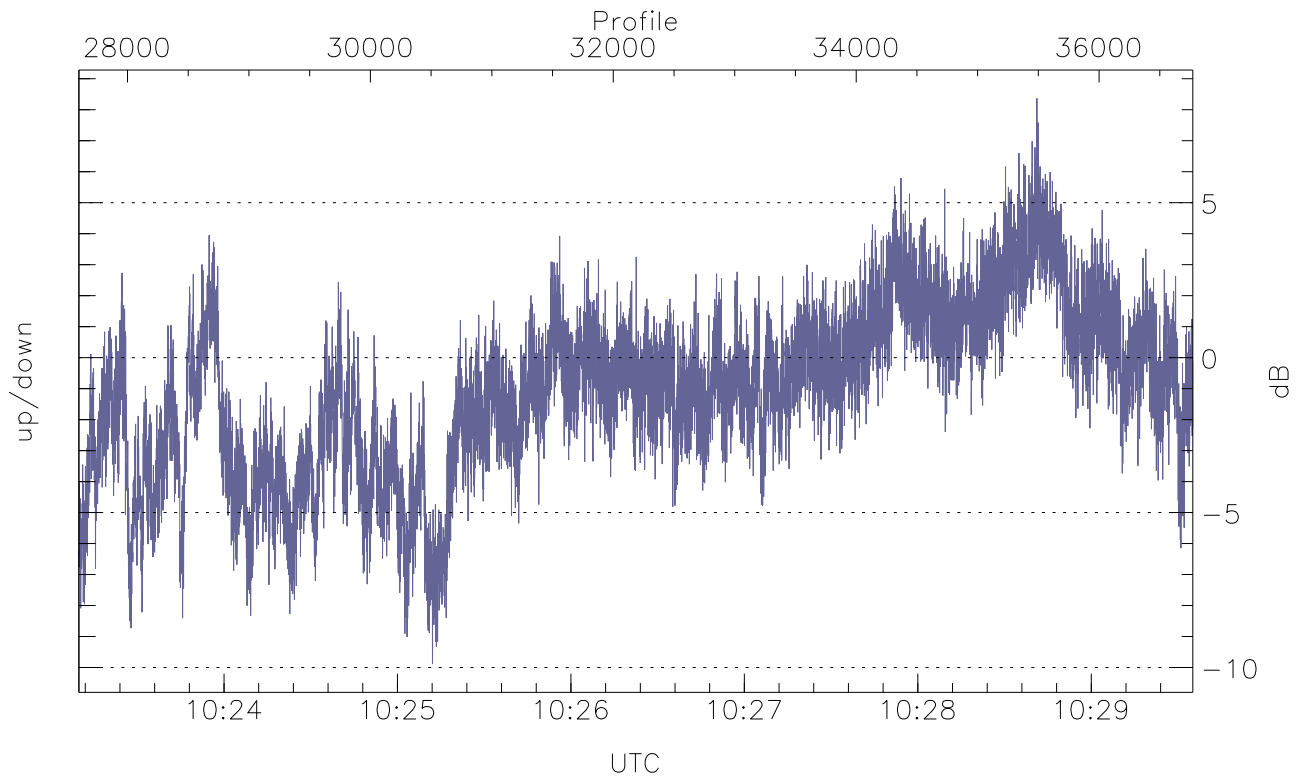


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



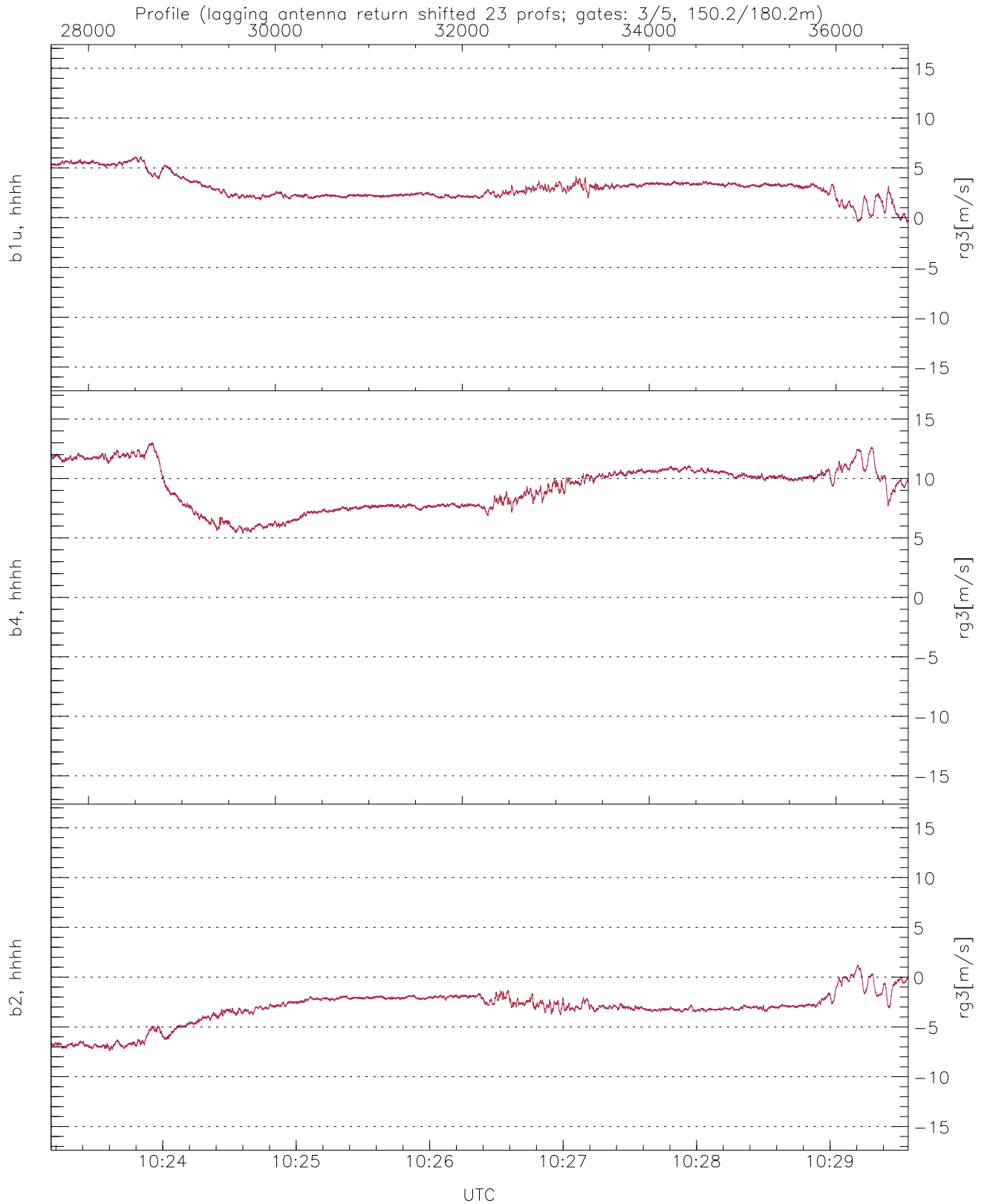
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh [dBm])	-25.43	-7.70	-15.36
down-fore(hh [dBm])	-29.66	-11.27	-18.62
down(hh [dBm])	-24.08	-6.84	-13.47



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down (dB)	-9.89	8.37	-1.02
down/down-fore (dB)	-0.66	12.60	6.85



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-0.47	6.13	2.99	1.21
b4, hhhh(rg3[m/s])	5.35	13.02	9.19	1.88
b2, hhhh(rg3[m/s])	-7.41	1.21	-3.16	1.66