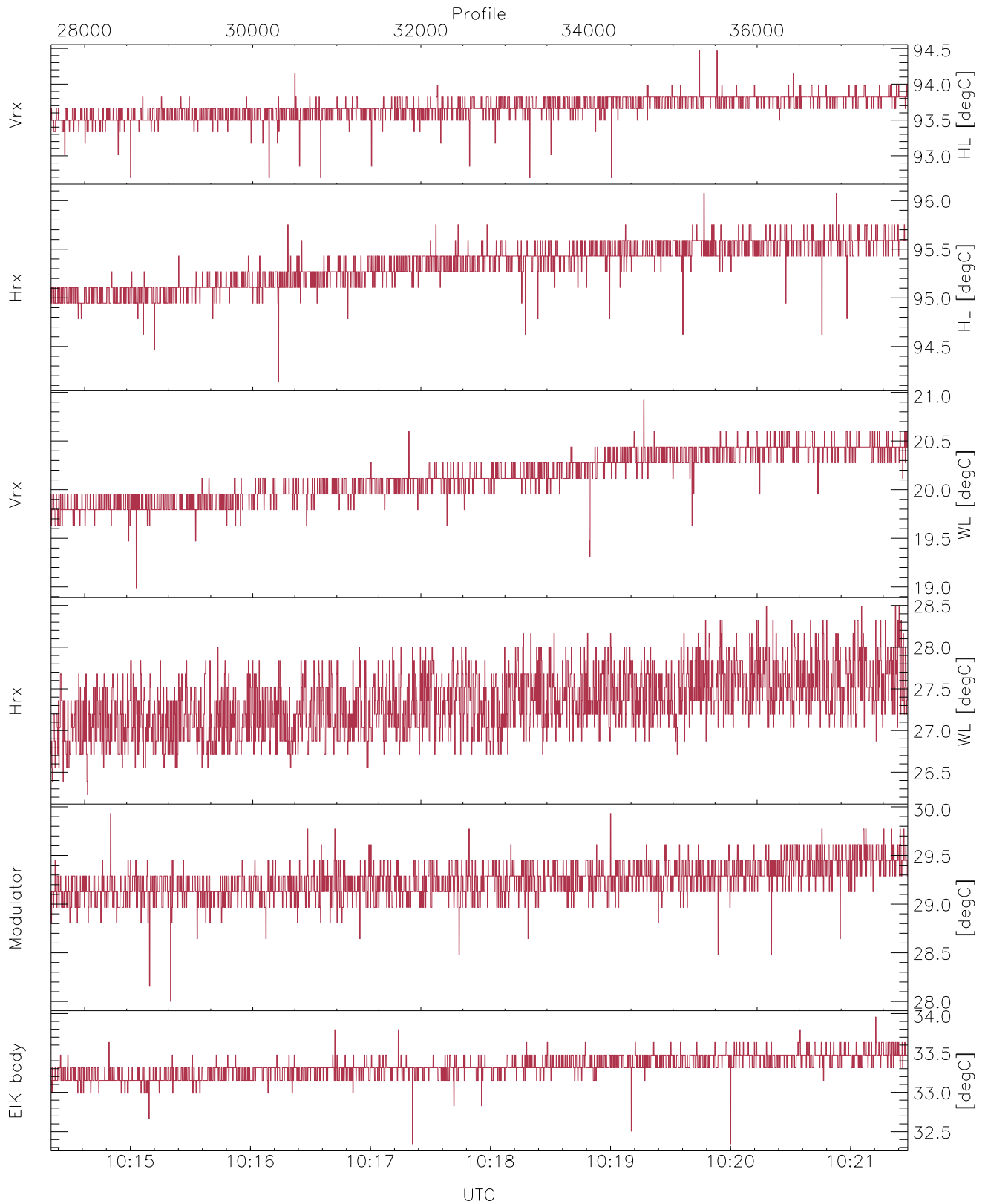


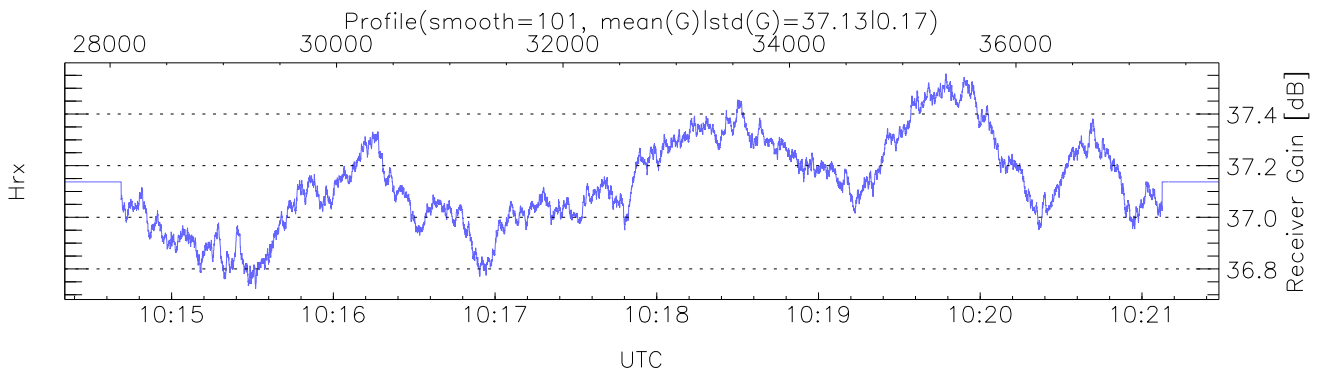
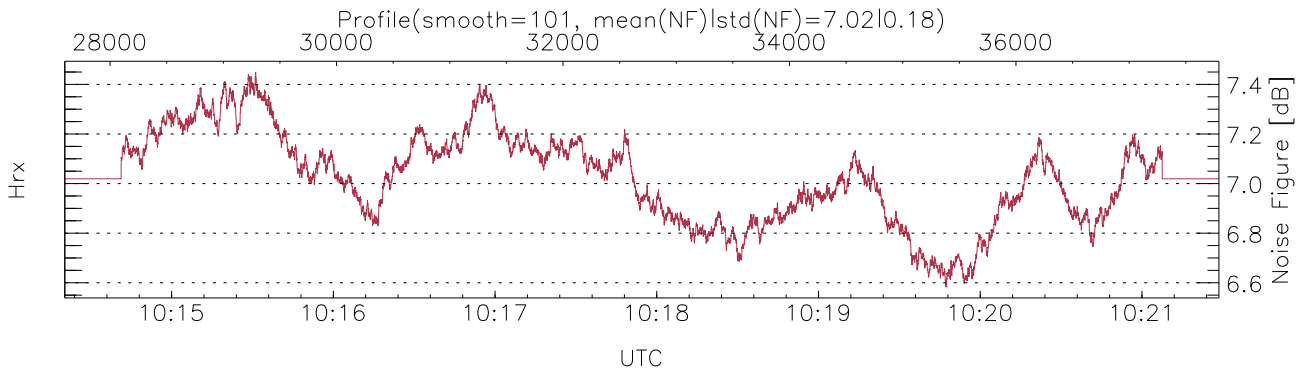
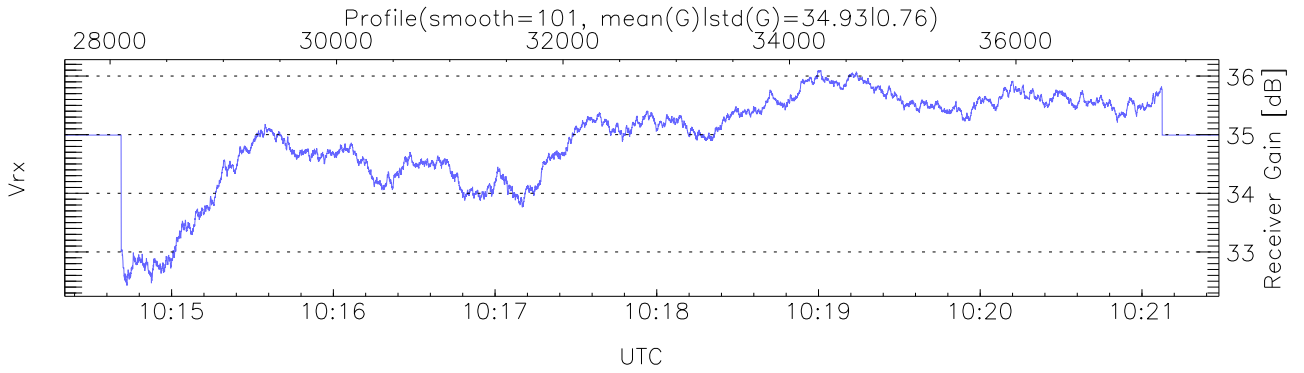
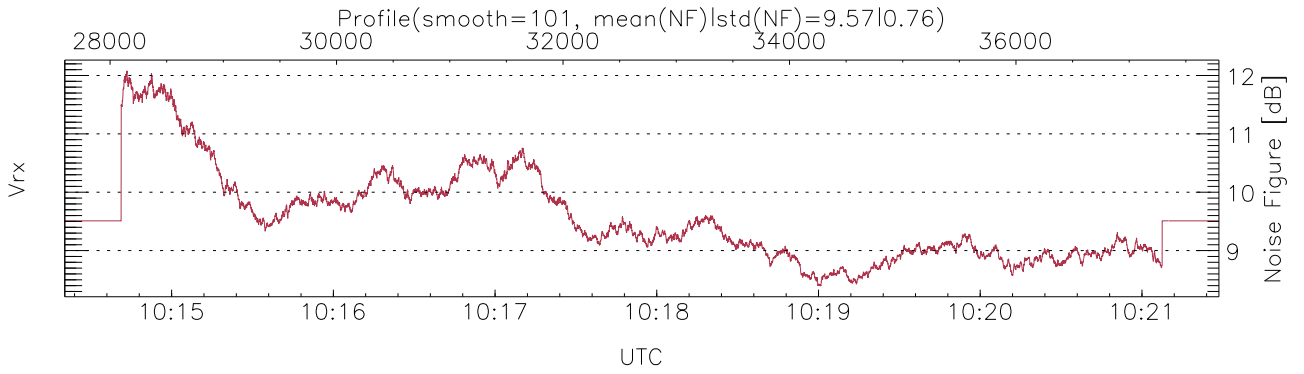
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

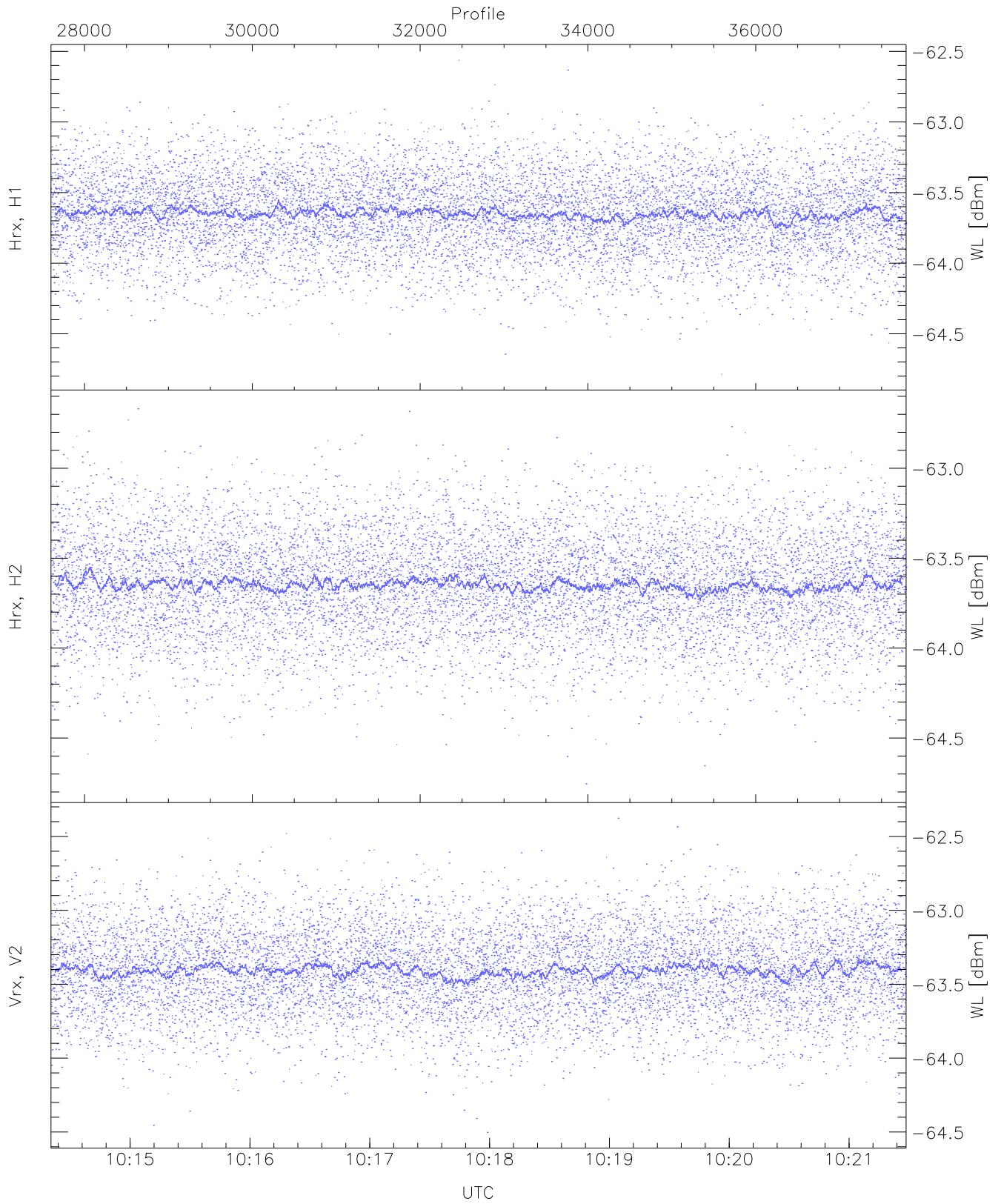
UTC: 09:55:01-10:21:29, Dur: 1587.70s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 10194/37794, 27600-37793/10:14:20-10:21:29  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 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(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

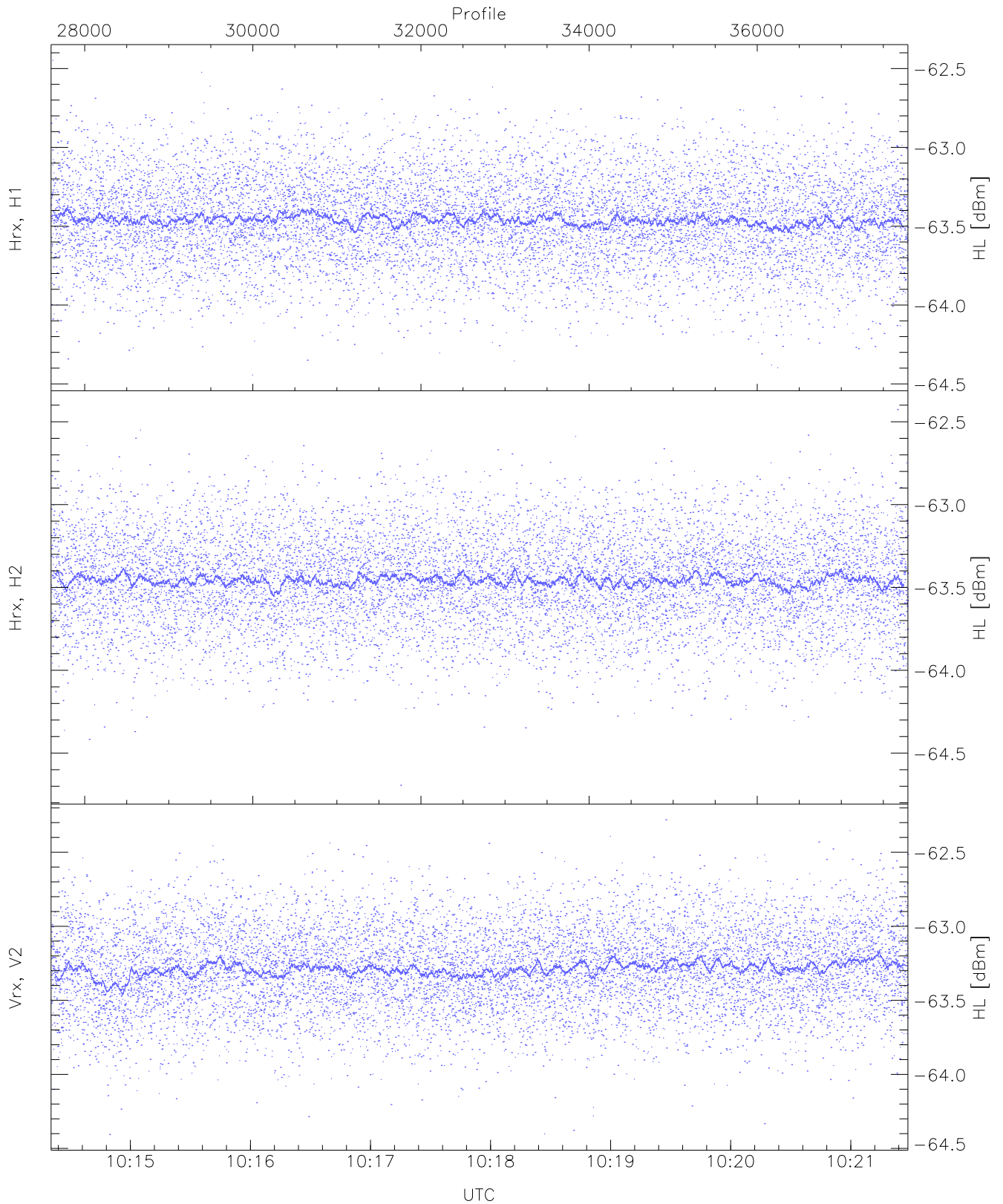
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,26,28,32  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,20,28,29,33  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None





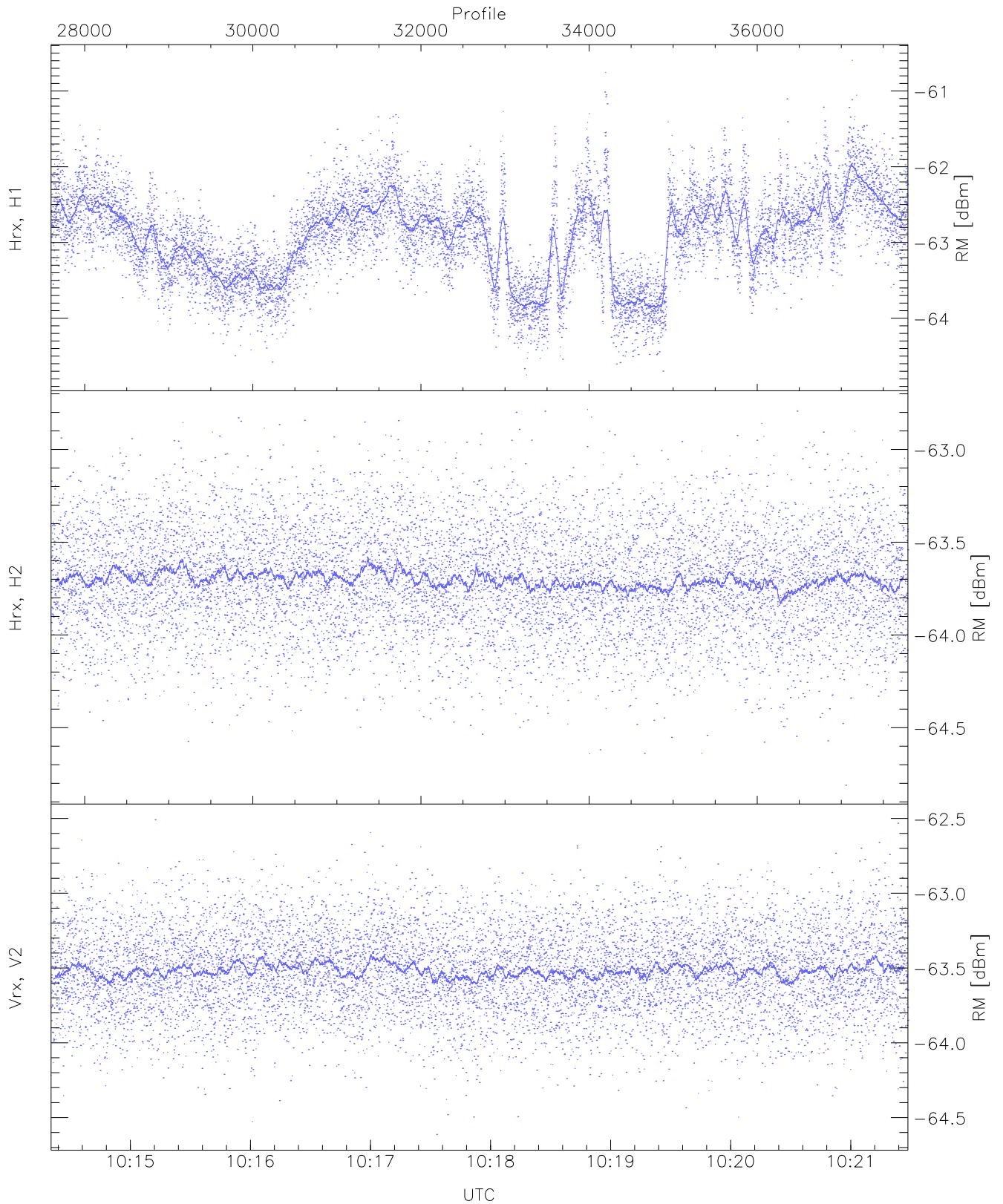
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.79	-62.56	-63.64	-63.65	-75.81
Hrx, H2 (WL [dBm])	-64.75	-62.67	-63.64	-63.65	-75.79
Vrx, V2 (WL [dBm])	-64.50	-62.38	-63.40	-63.41	-75.50



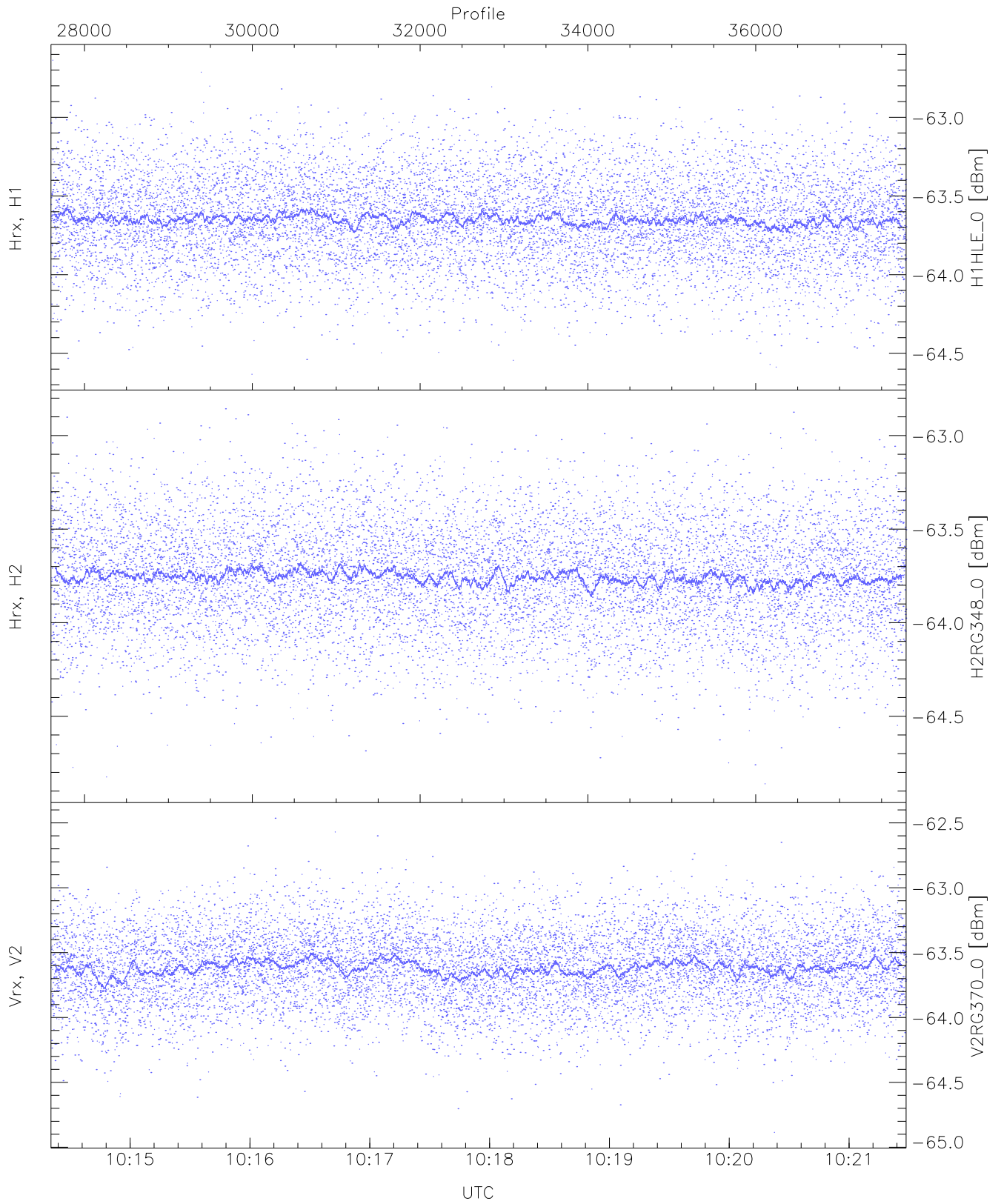
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.44	-62.45	-63.46	-63.46	-75.61
Hrx, H2 (HL [dBm])	-64.69	-62.43	-63.45	-63.46	-75.63
Vrx, V2 (HL [dBm])	-64.41	-62.28	-63.28	-63.29	-75.39



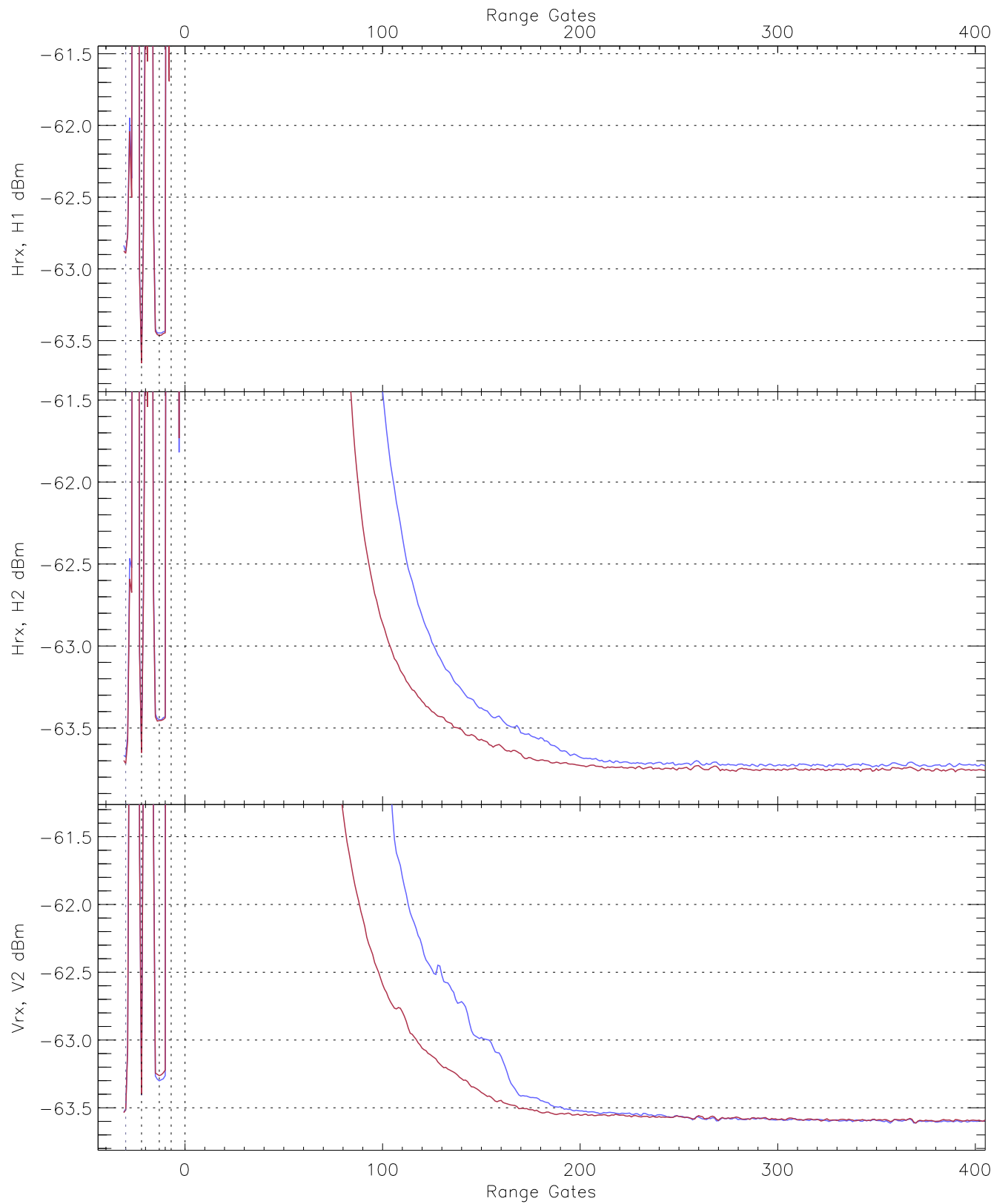
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.75	-60.60	-62.88	-62.87	-71.65
Hrx, H2(RM [dBm])	-64.81	-62.78	-63.70	-63.71	-75.79
Vrx, V2(RM [dBm])	-64.61	-62.51	-63.51	-63.52	-75.64



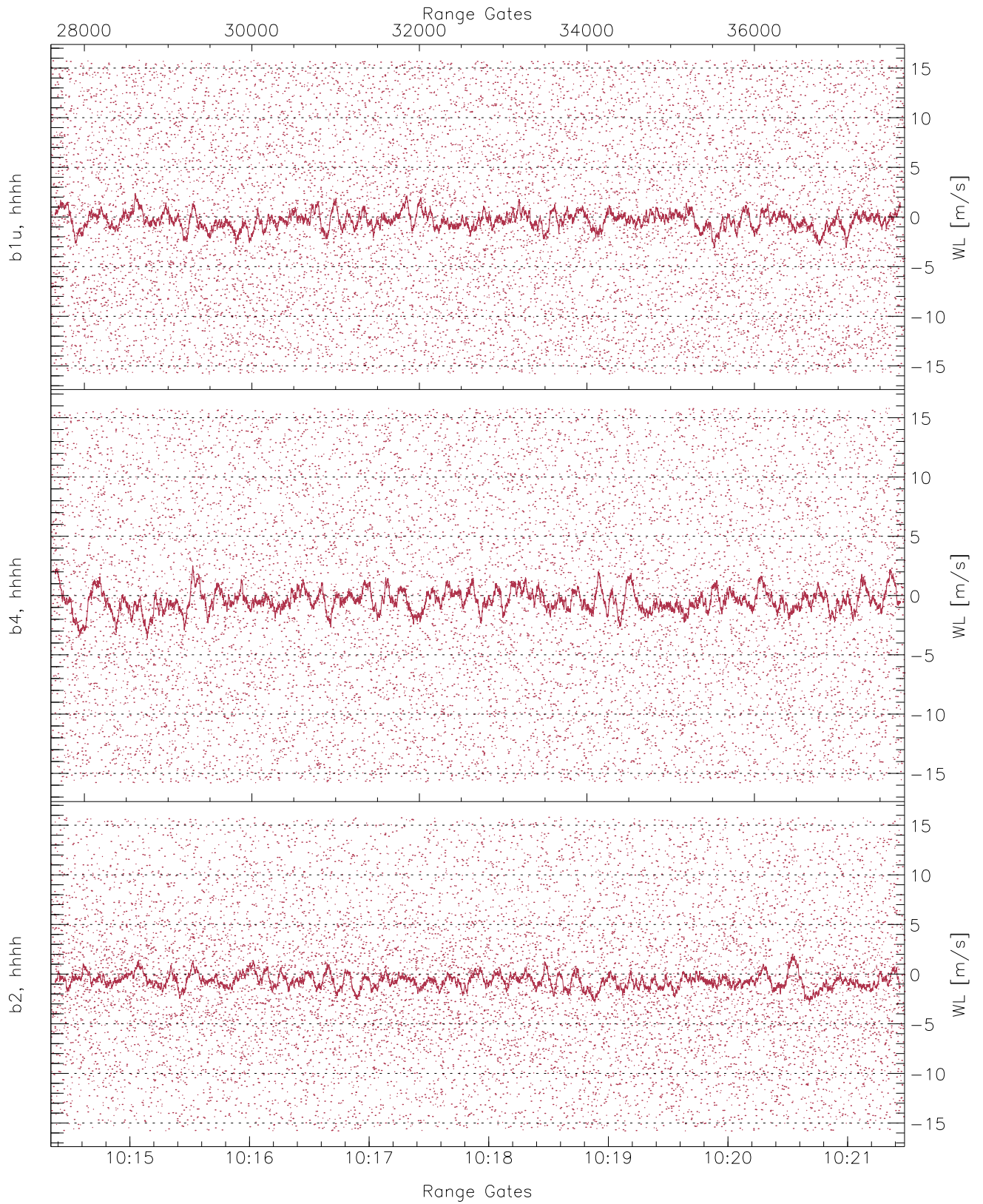
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-64.63	-62.64	-63.64	-63.65	-75.80
H2RG348_0 [dBm]	-64.86	-62.86	-63.75	-63.75	-75.87
V2RG370_0 [dBm]	-64.89	-62.46	-63.61	-63.61	-75.63

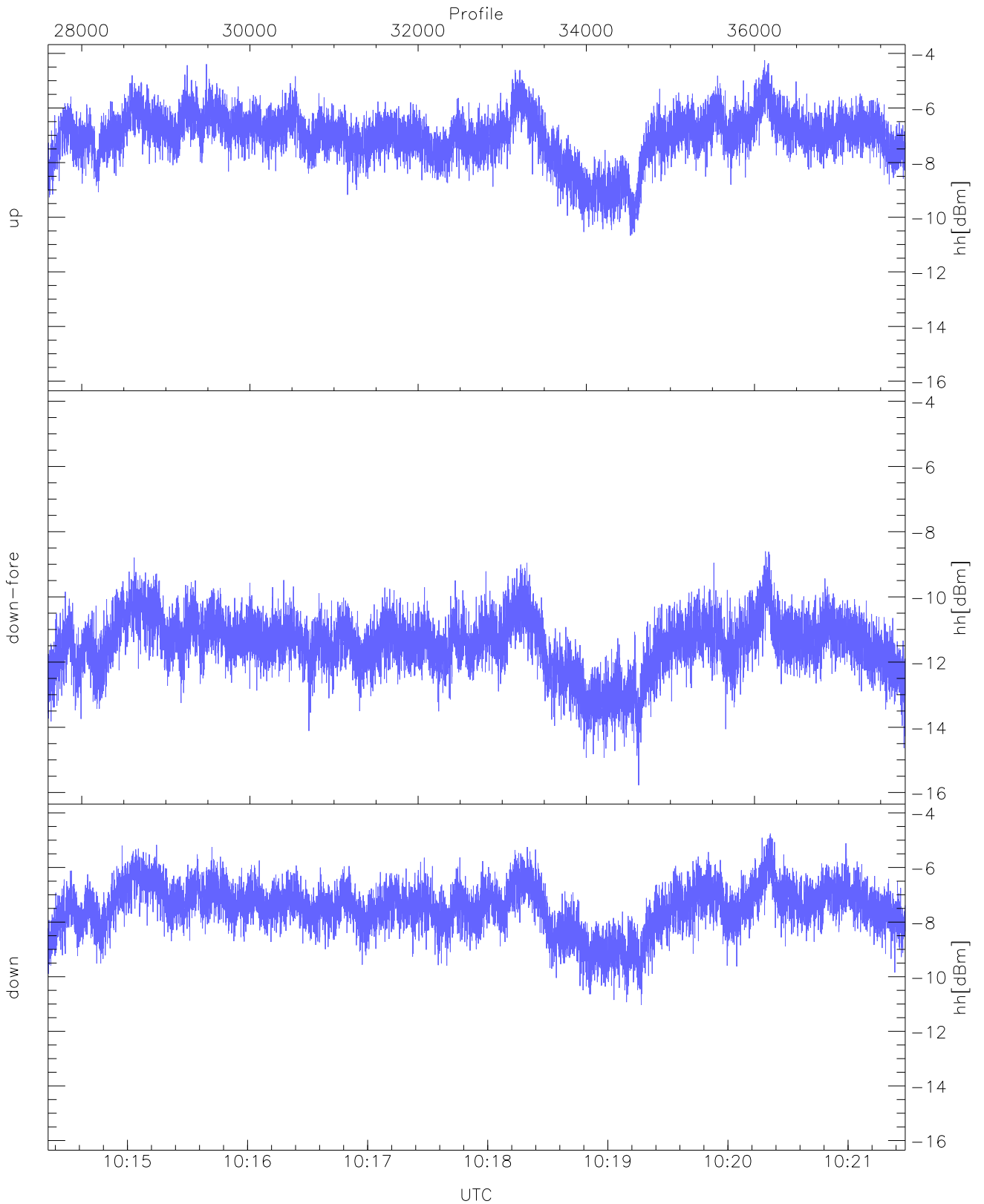


WCR2 CPP Averaged Received power for all recorded gates  
blue: 101420-101754, 5098 profiles averaged  
red: 101754-102129, 5097 profiles averaged



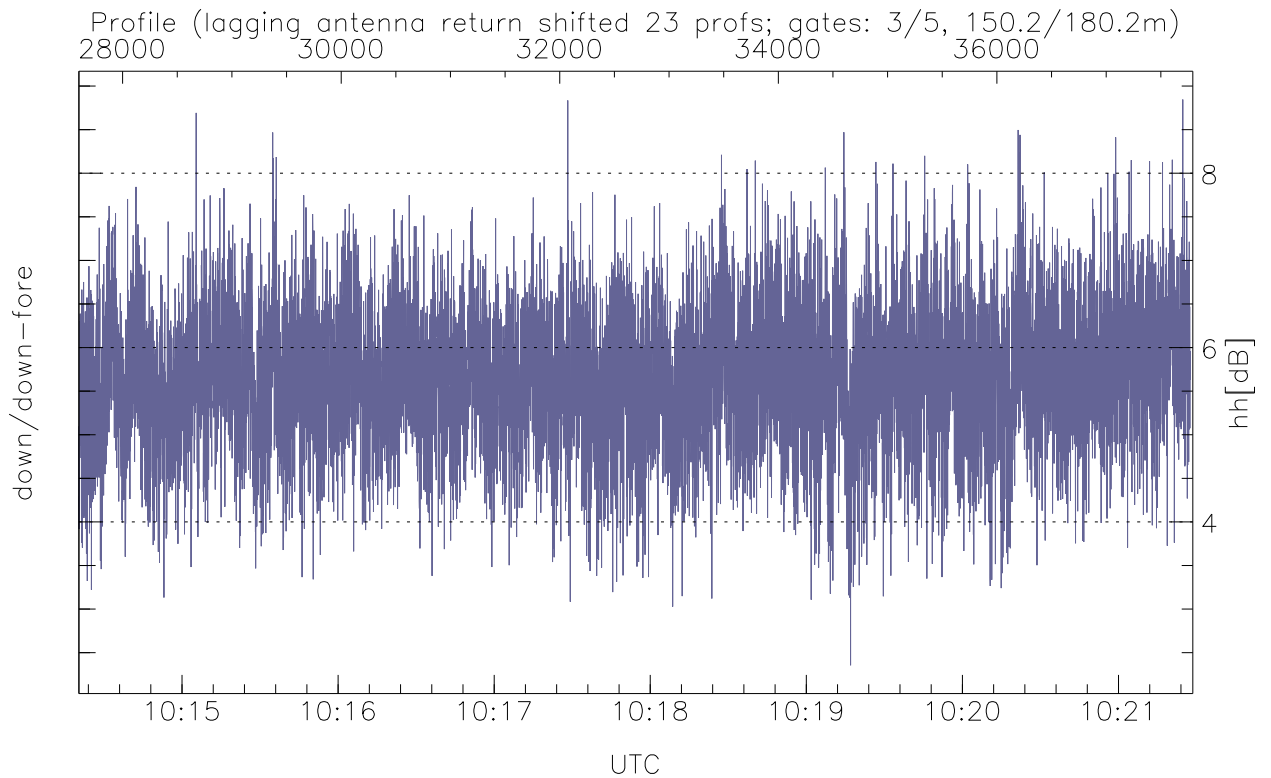
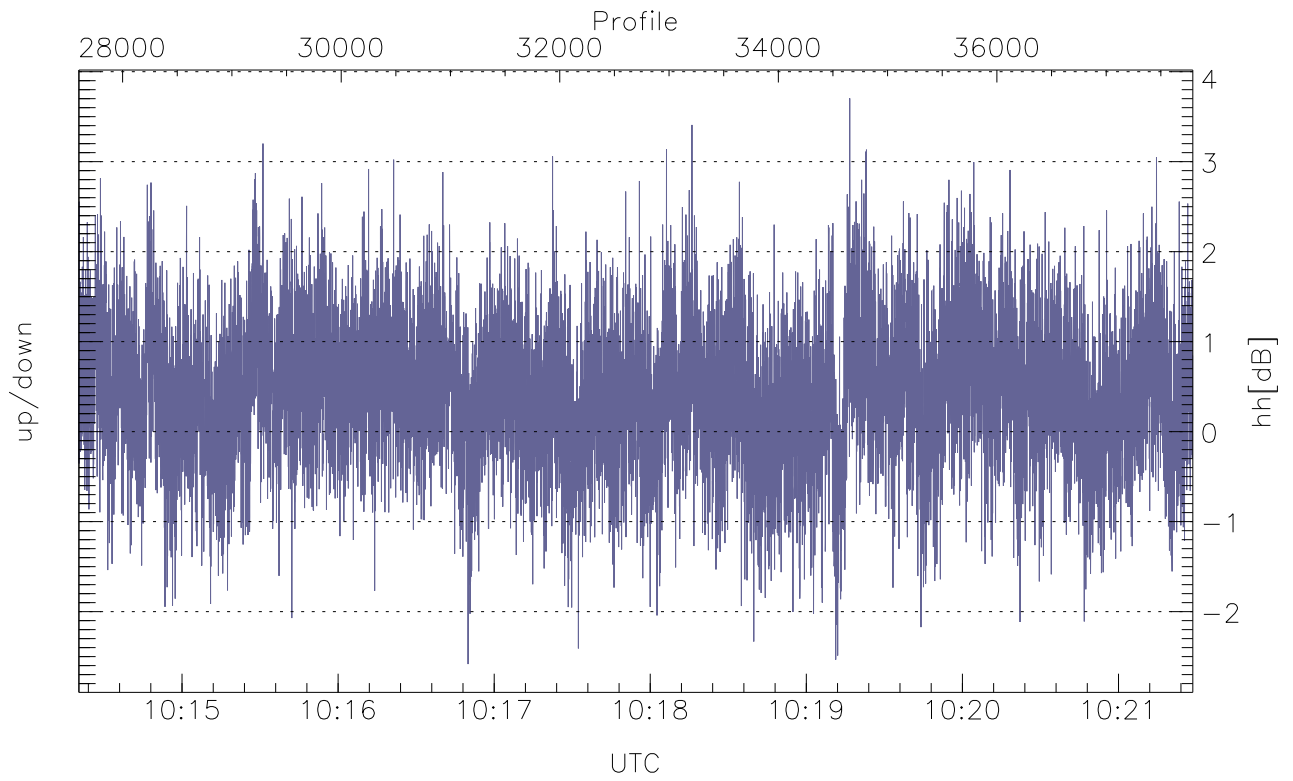


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



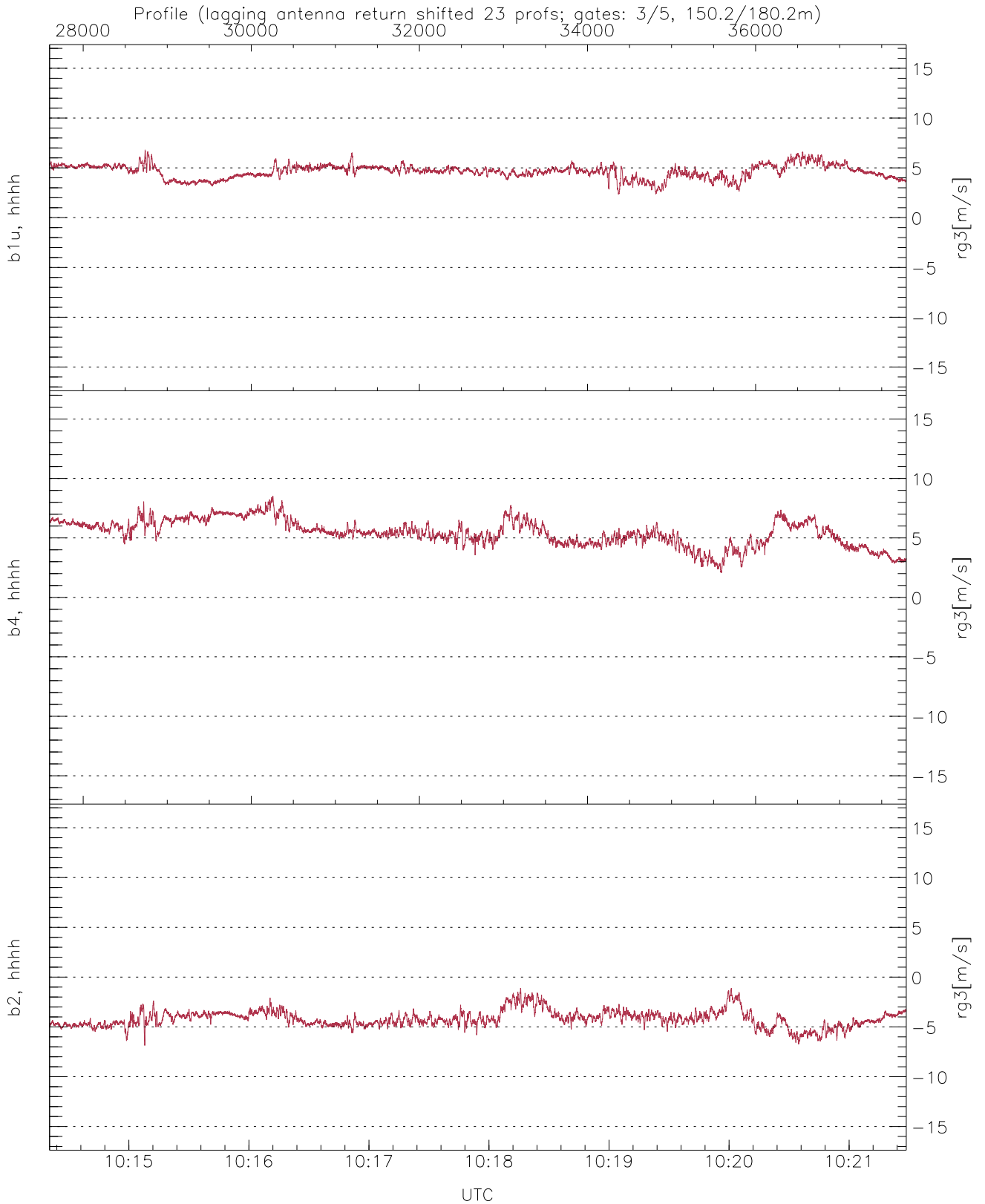
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-10.67	-4.25	-6.95
down-fore(hh[dBm])	-15.78	-8.60	-11.37
down(hh[dBm])	-11.03	-4.75	-7.39



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(hh[dB])	-2.58	3.70	0.43
down/down-fore(hh[dB])	2.36	8.85	5.65



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	2.35	6.82	4.62	0.68
b4, hhhh(rg3[m/s])	2.08	8.54	5.44	1.11
b2, hhhh(rg3[m/s])	-6.87	-1.09	-4.18	0.83