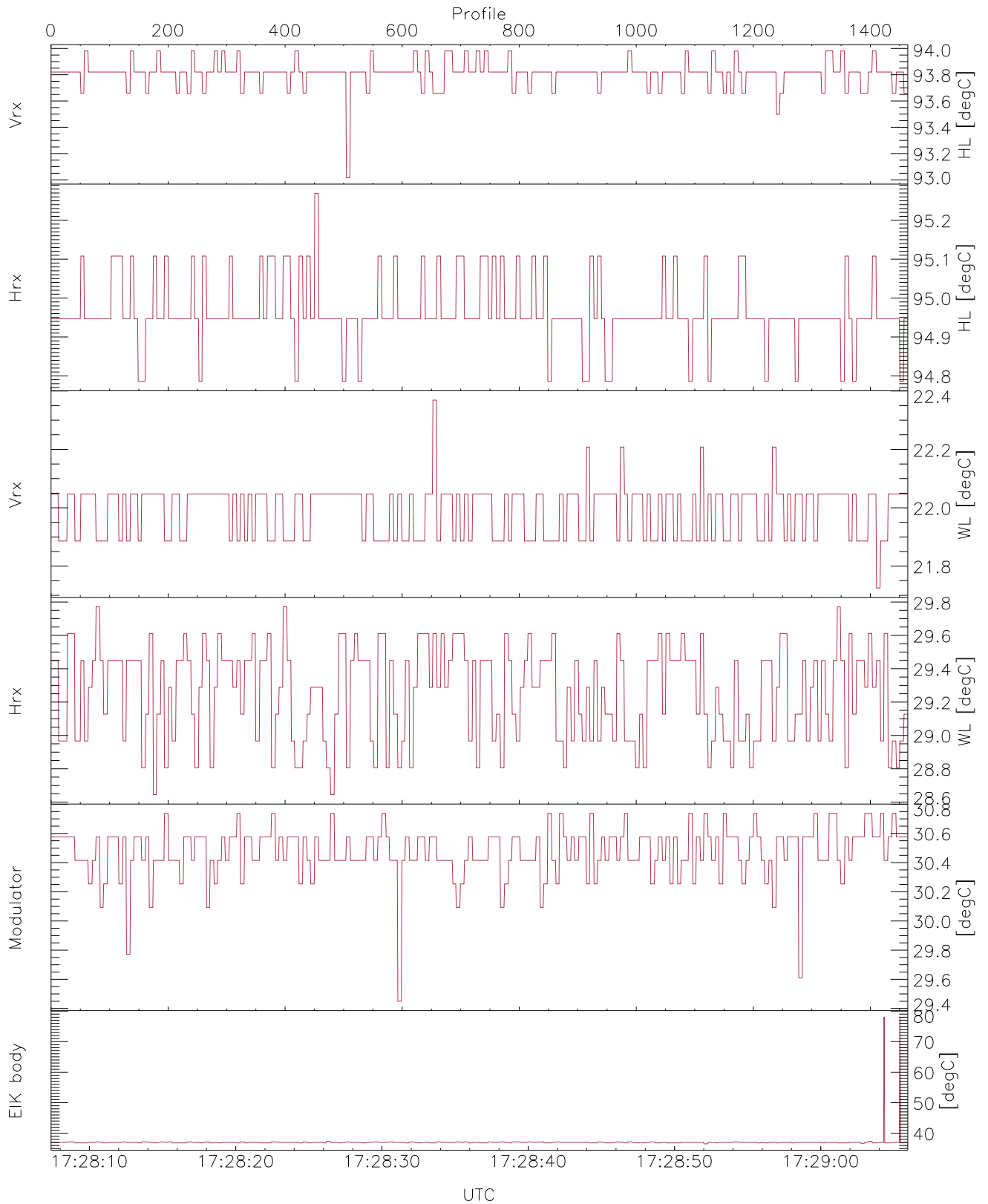


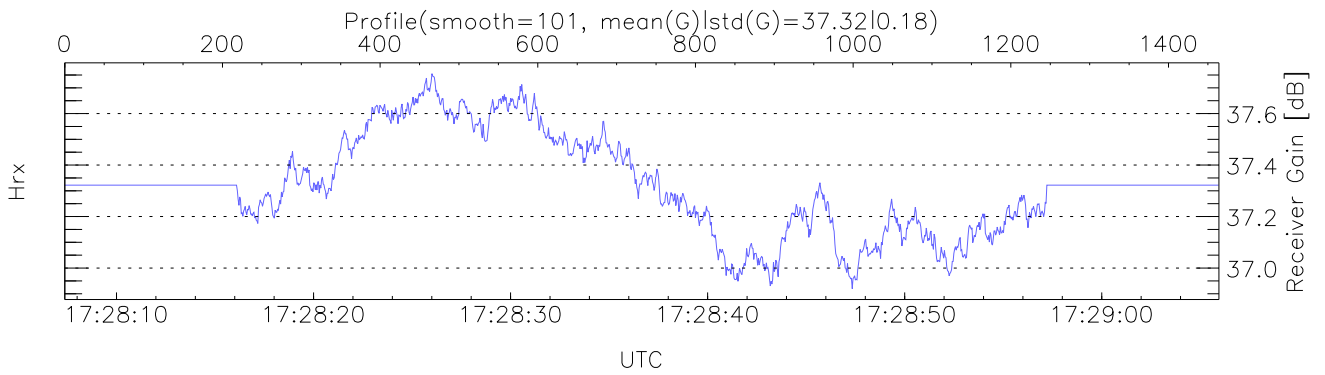
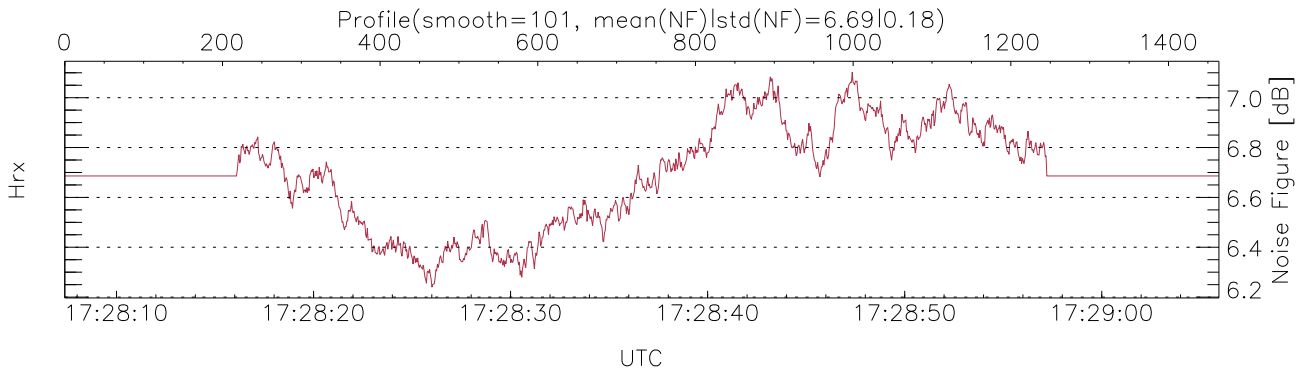
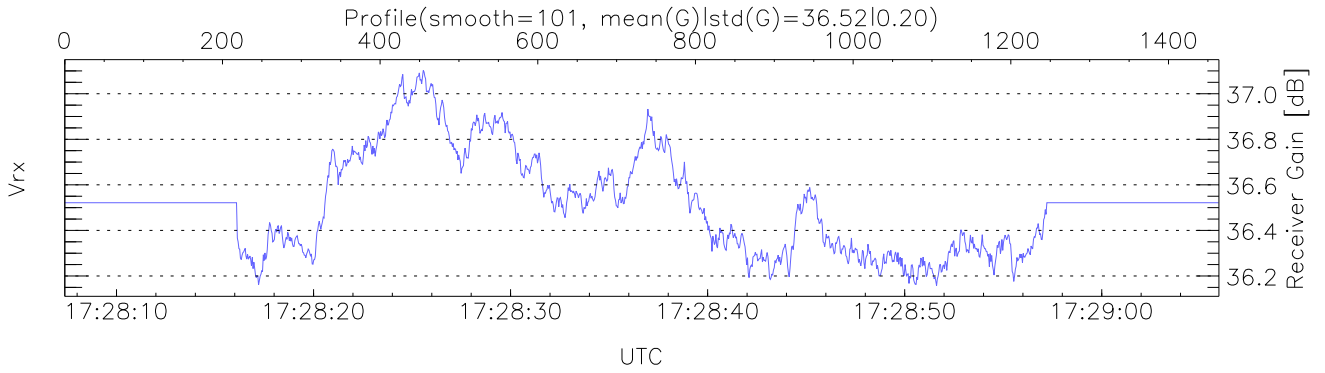
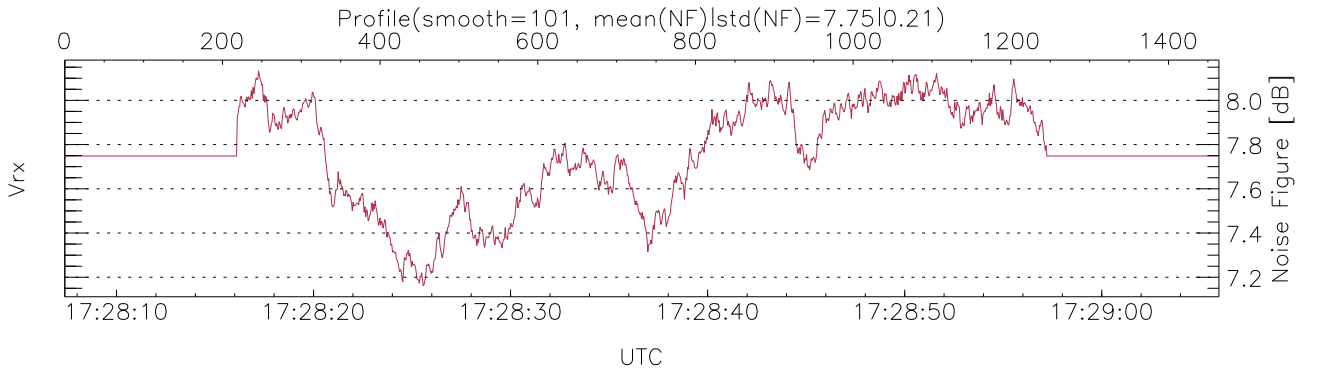
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

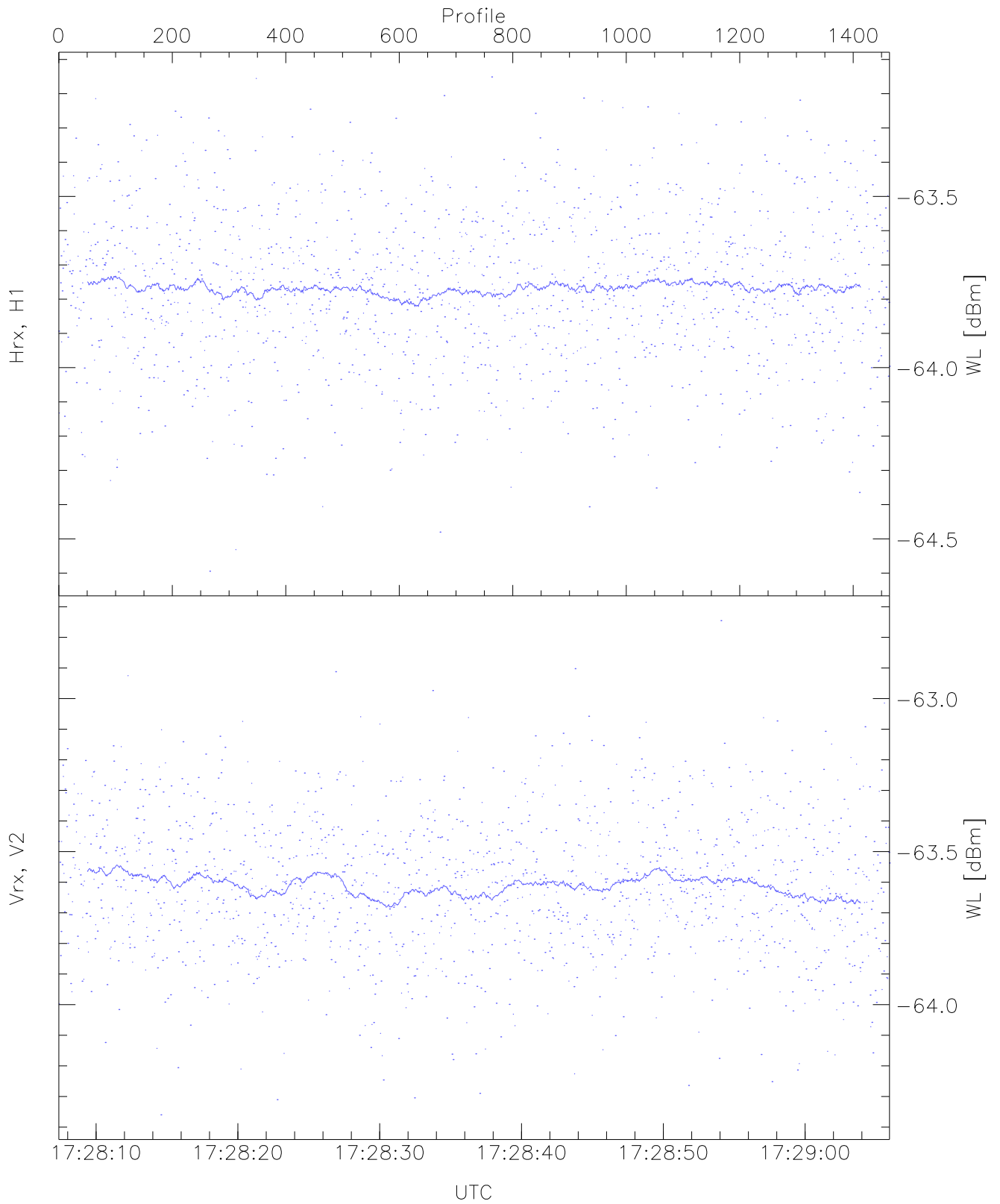
UTC: 17:28:07-17:29:06, Dur: 58.57s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25  
 NumRec(r/t): 1465/1465, 0-1464/17:28:07-17:29:06  
 AcqTime: 40.0ms, Rate: 264KB/s, Averages: 200  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 V2 V2  
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.2  
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

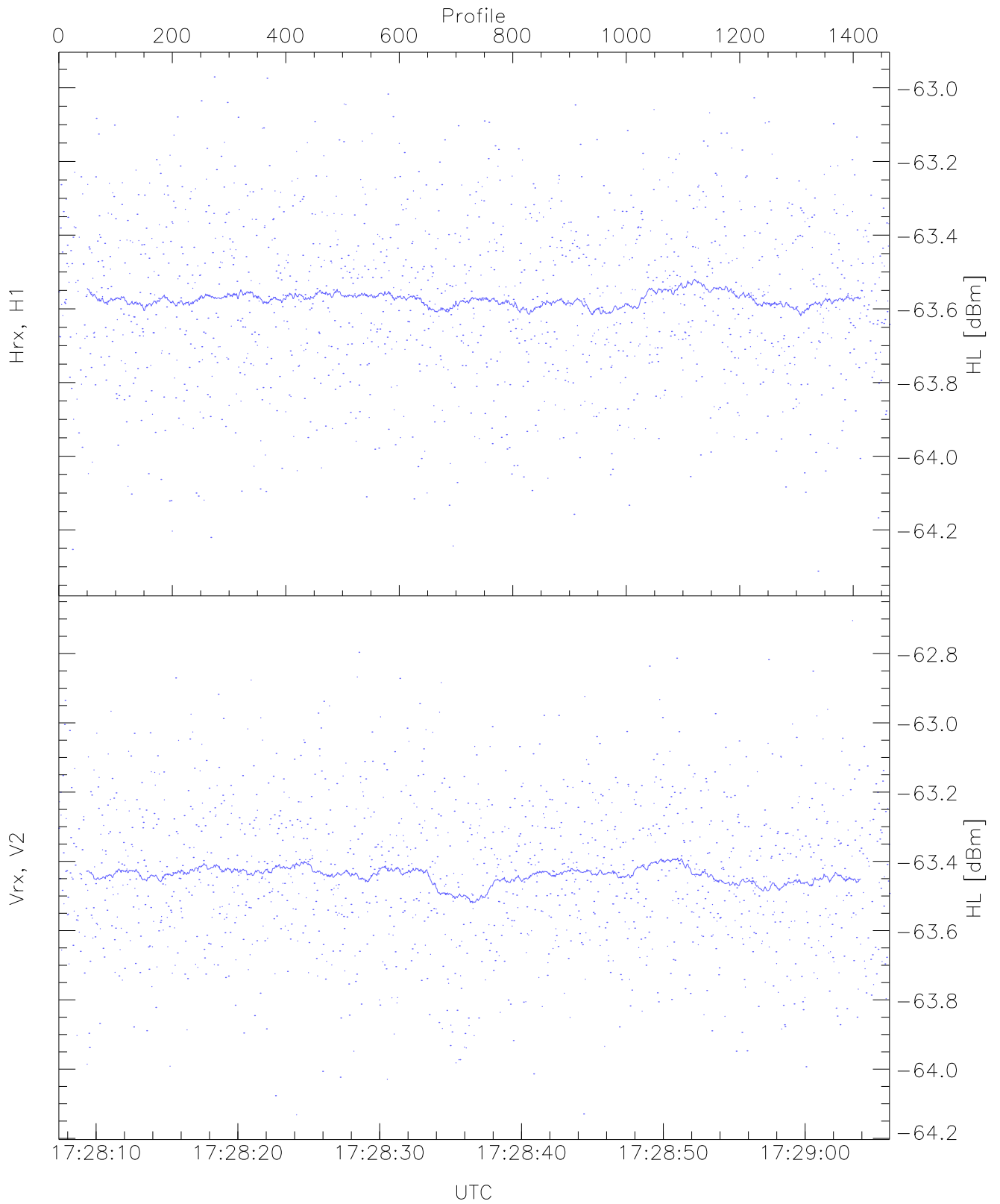
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,21,28,29,36  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,29,30,78  
 LOalarm(20,80,240,2.8,14.8 MHz): None  
 EIK/Modulator Faults: None





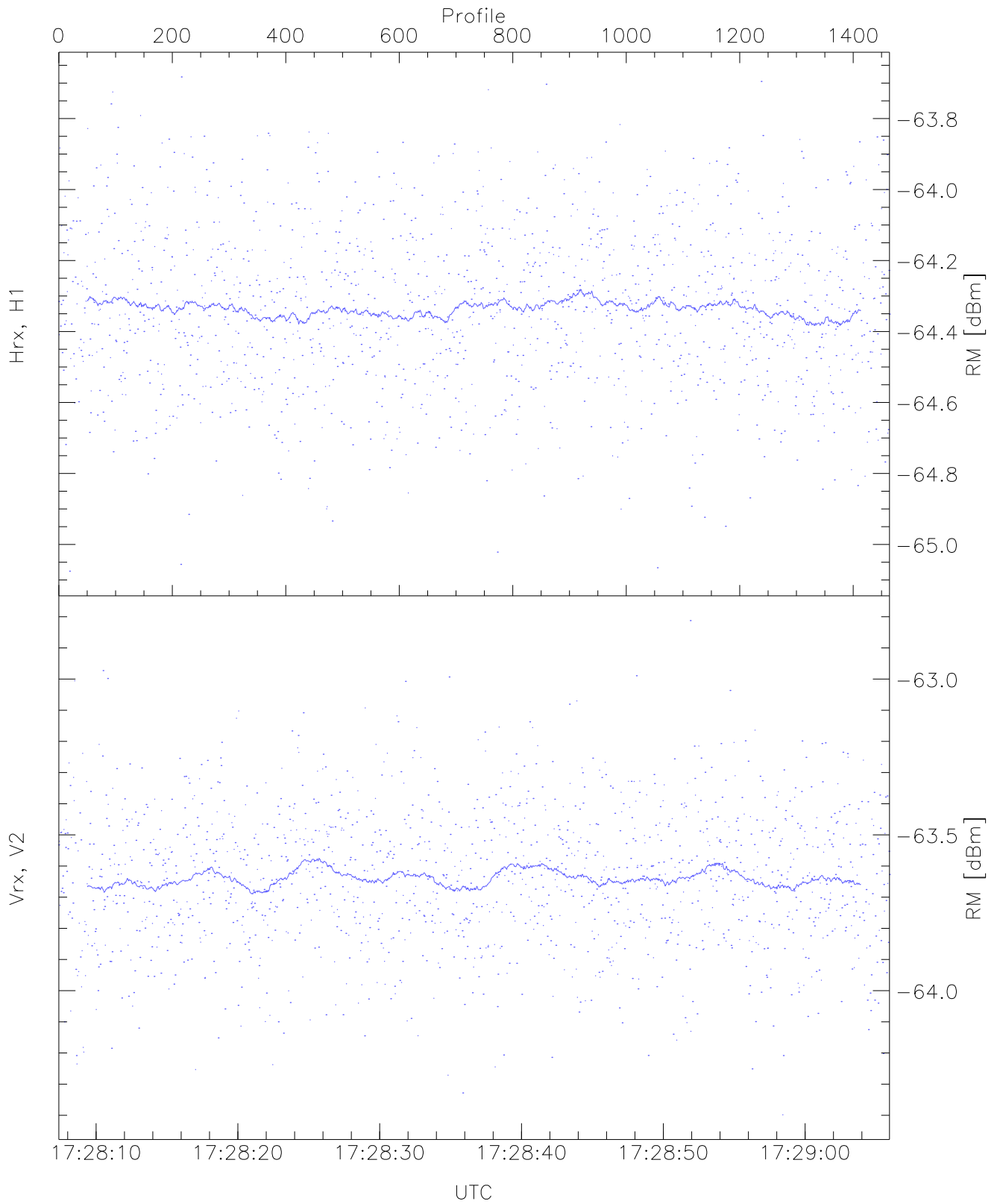
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.59	-63.15	-63.76	-63.76	-76.73
Vrx, V2(WL [dBm])	-64.36	-62.75	-63.61	-63.61	-76.46



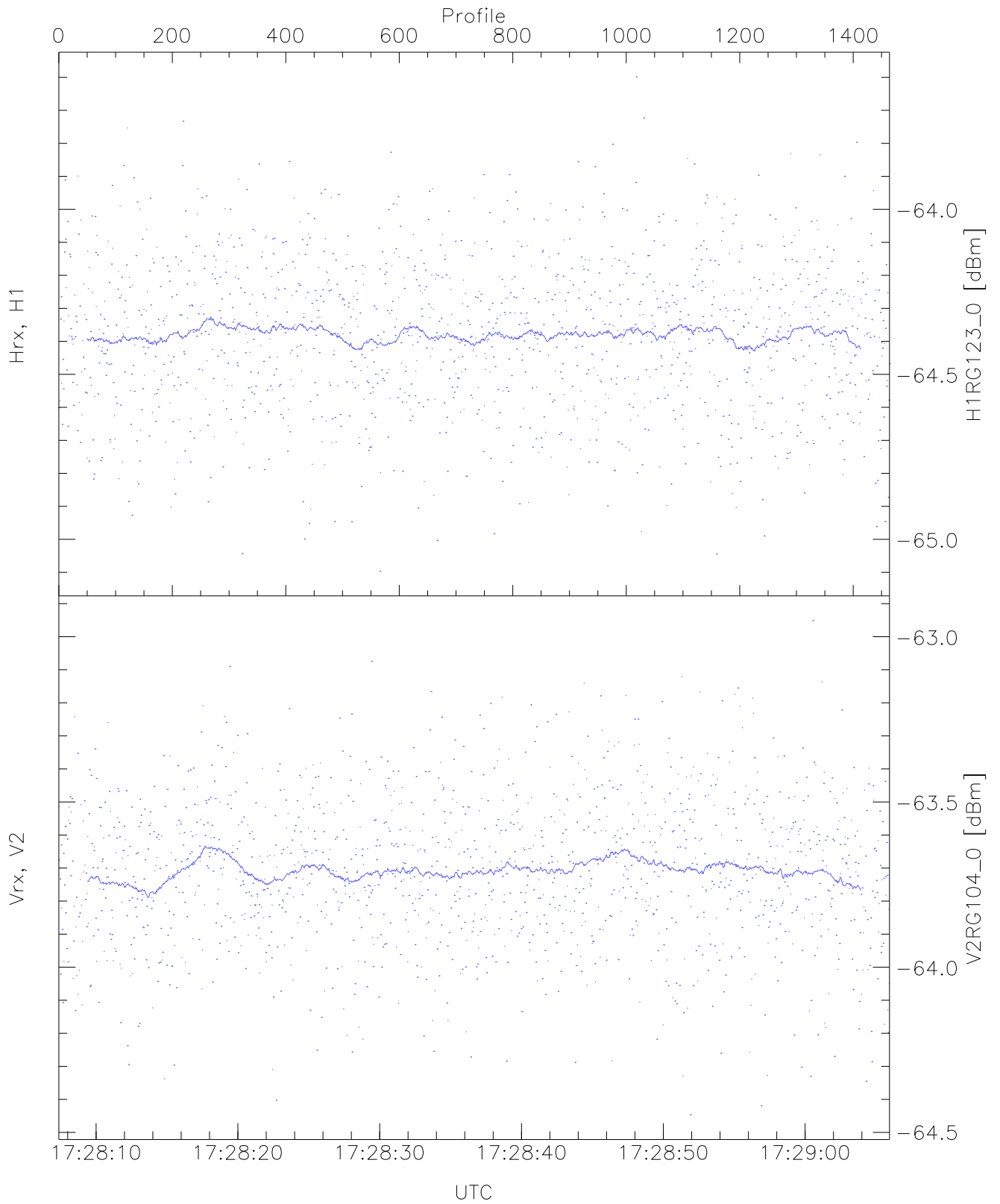
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-64.31	-62.97	-63.57	-63.57	-76.46
Vrx, V2(HL [dBm])	-64.13	-62.70	-63.44	-63.44	-76.46



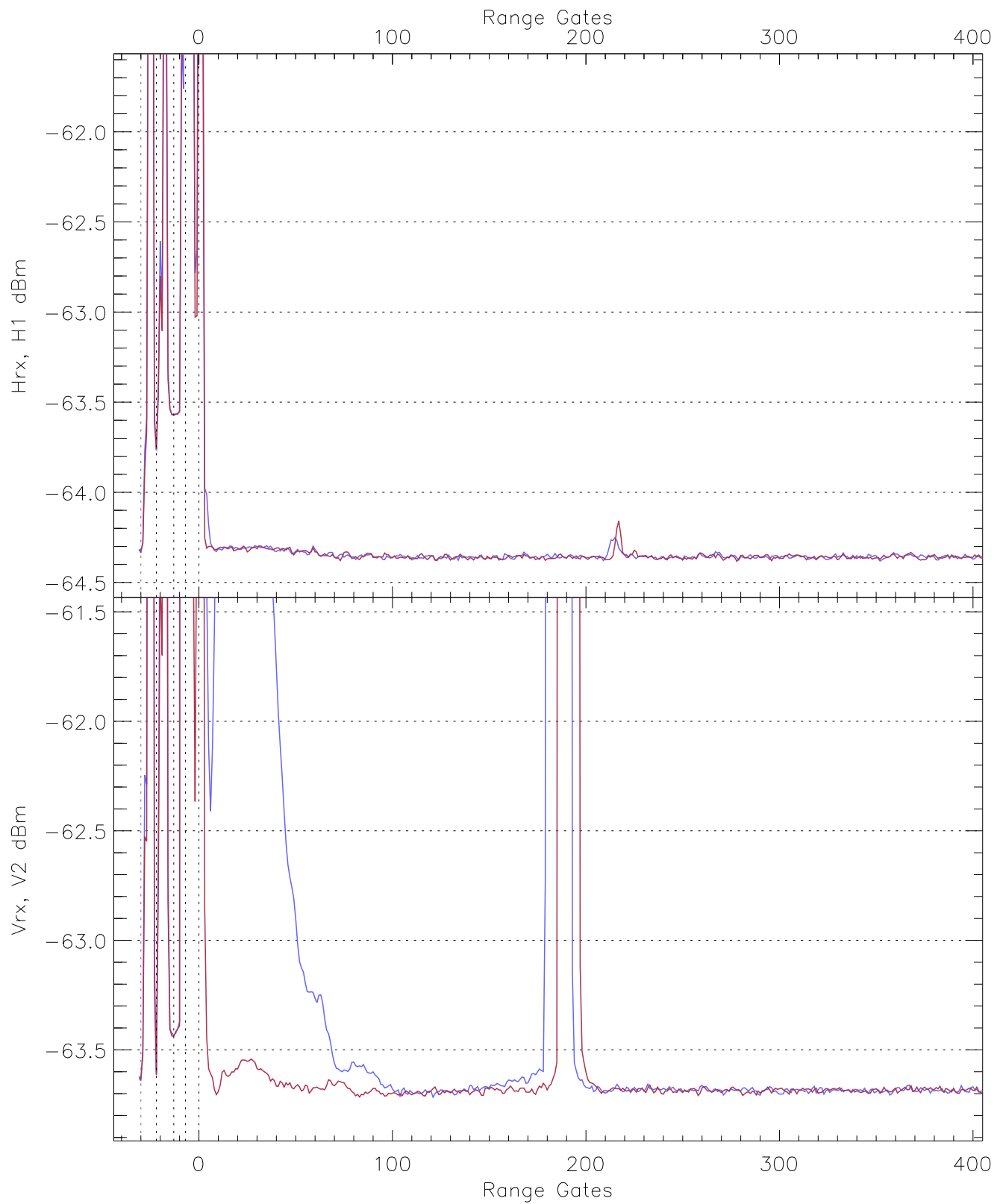
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.08	-63.68	-64.33	-64.34	-77.17
Vrx, V2(RM [dBm])	-64.40	-62.81	-63.64	-63.64	-76.55



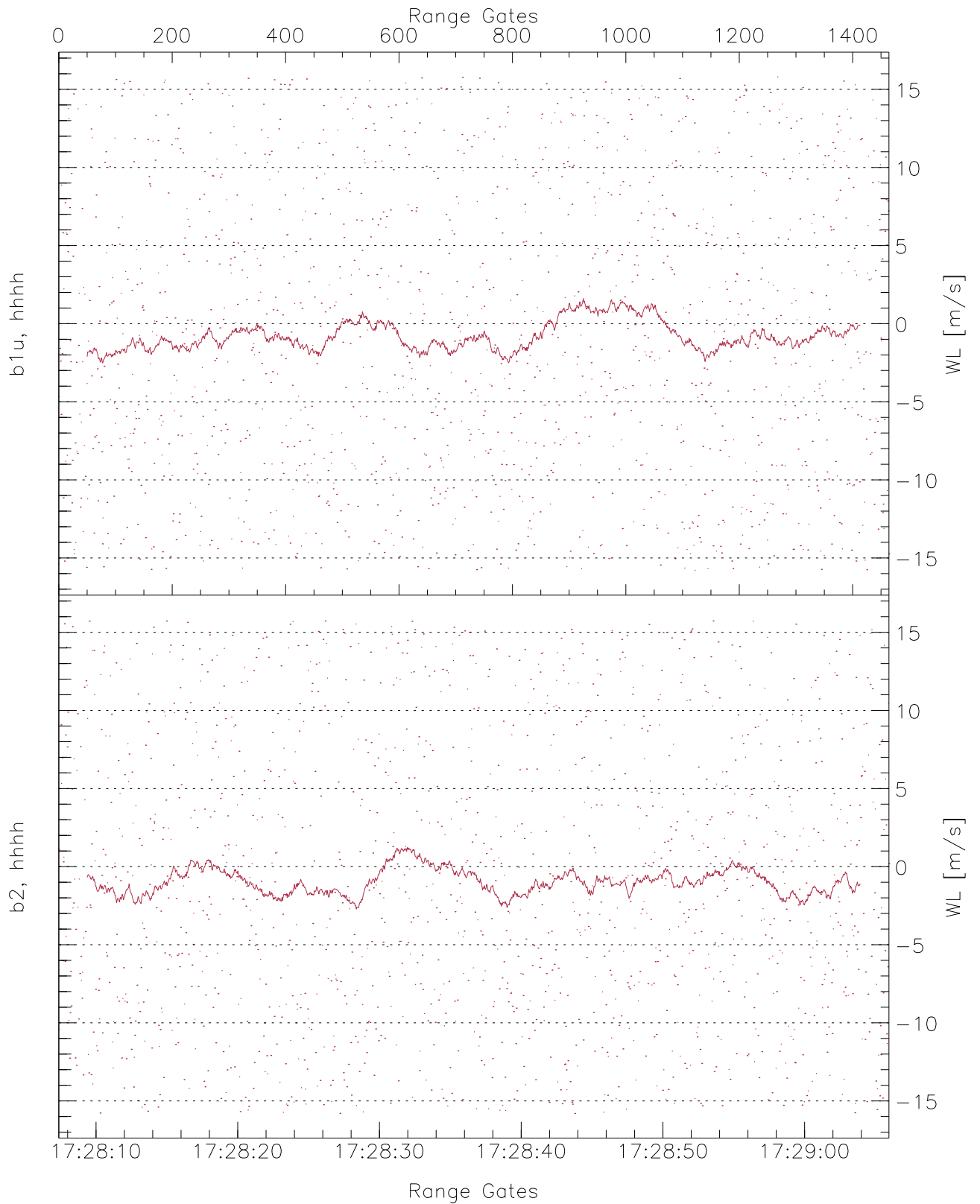
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG123_0 [dBm]	-65.10	-63.60	-64.38	-64.37	-77.23
V2RG104_0 [dBm]	-64.45	-62.95	-63.71	-63.71	-76.64

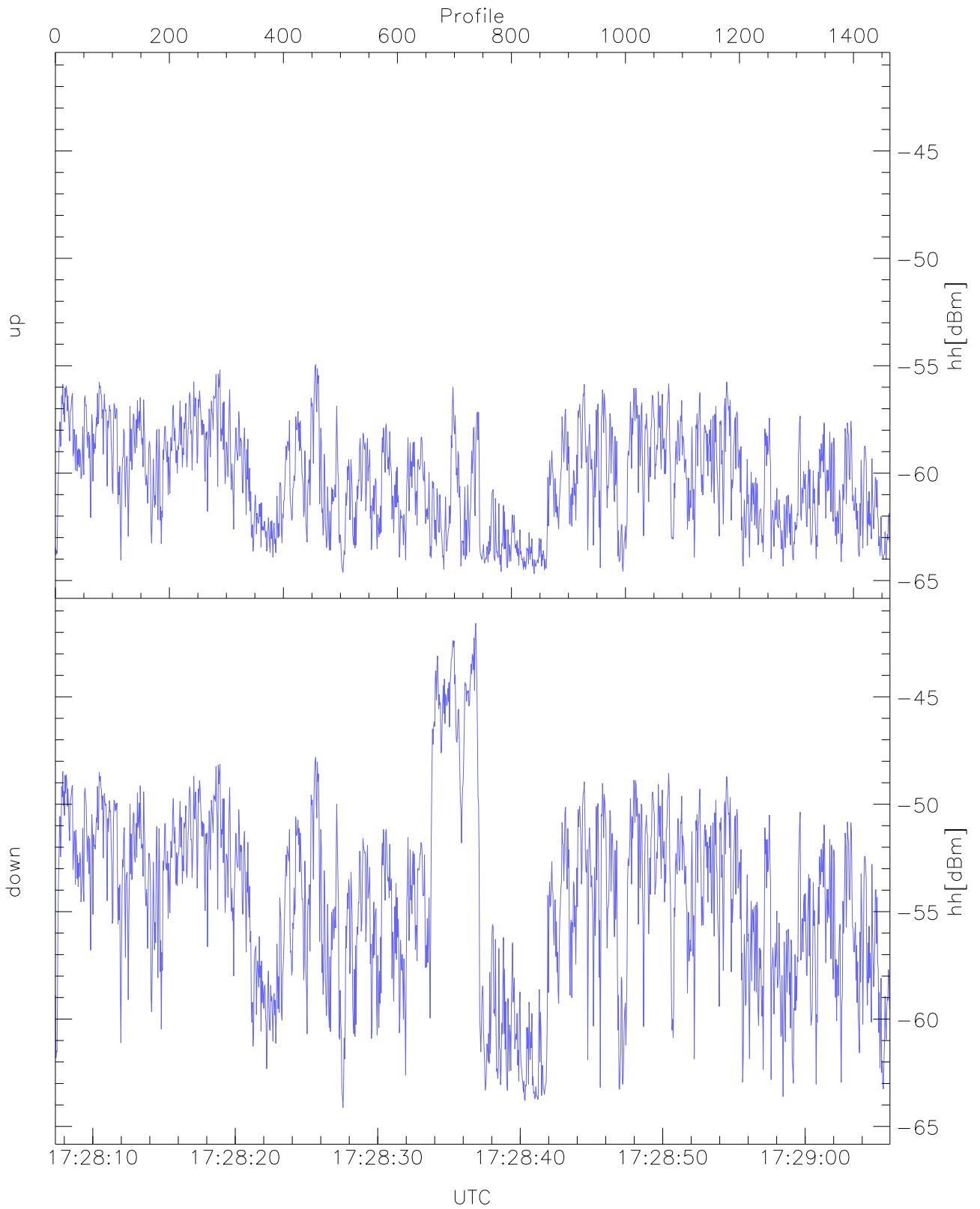


WCR2 CPP Averaged Received power for all recorded gates  
blue: 172807-172836, 733 profiles averaged  
red: 172836-172906, 733 profiles averaged



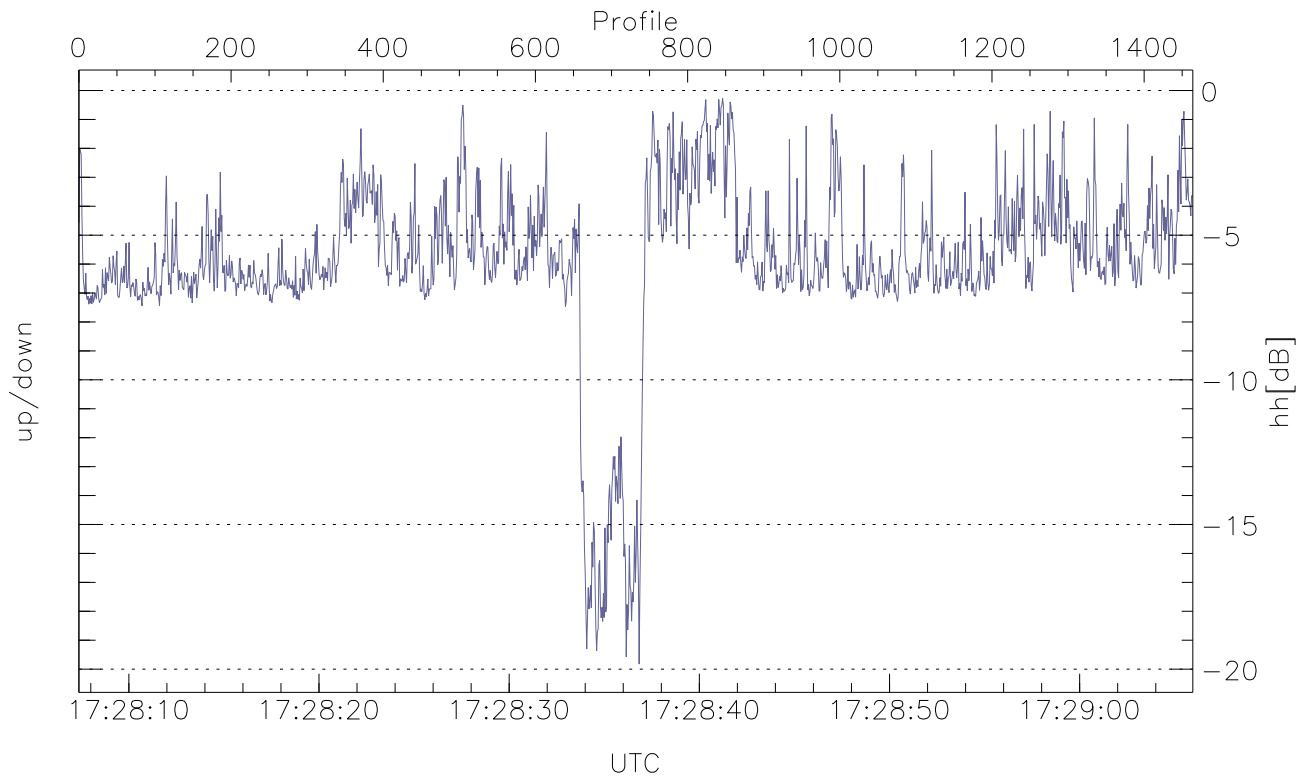


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



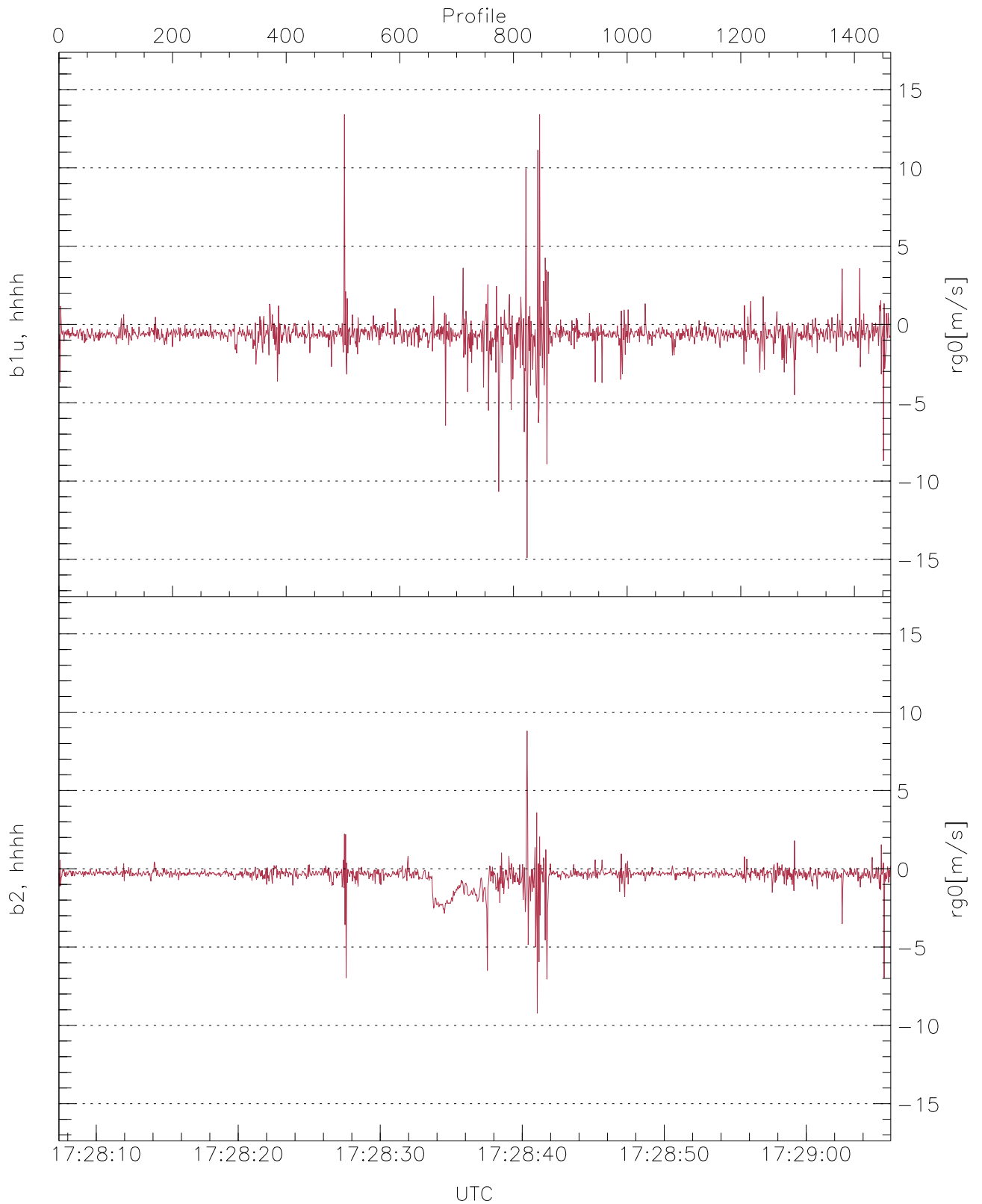
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.67	-54.94	-59.73
down(hh[dBm])	-64.12	-41.57	-52.24



WCR2 Received Power Ratio(s); Range gate(s) used: 0,0 (105,105 m)

	Min	Max	Mean
up/down(hh[dB])	-19.82	-0.27	-5.88



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-14.90	13.43	-0.64	1.19
b2, hhhh(rg0[m/s])	-9.22	8.81	-0.45	0.77