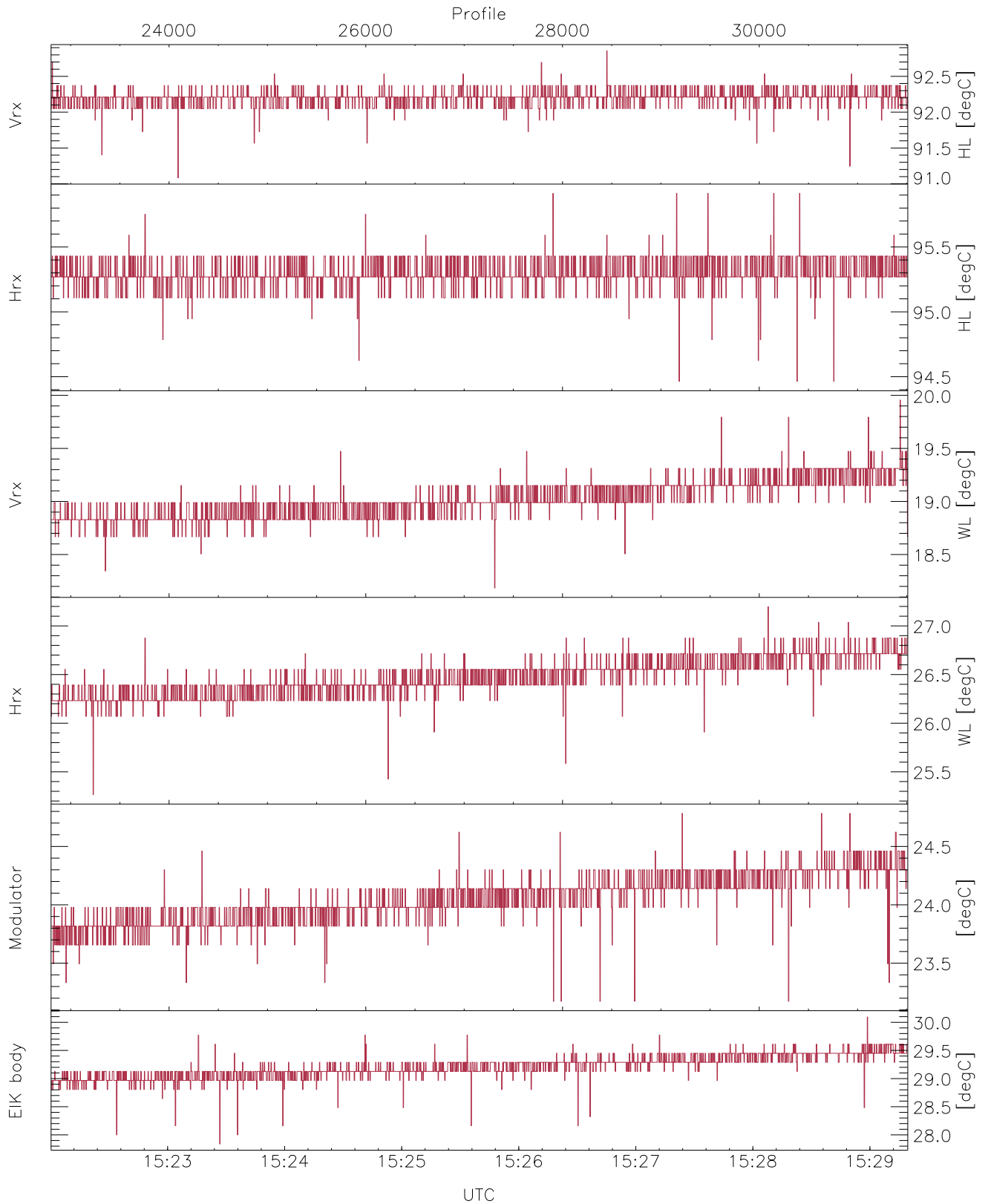


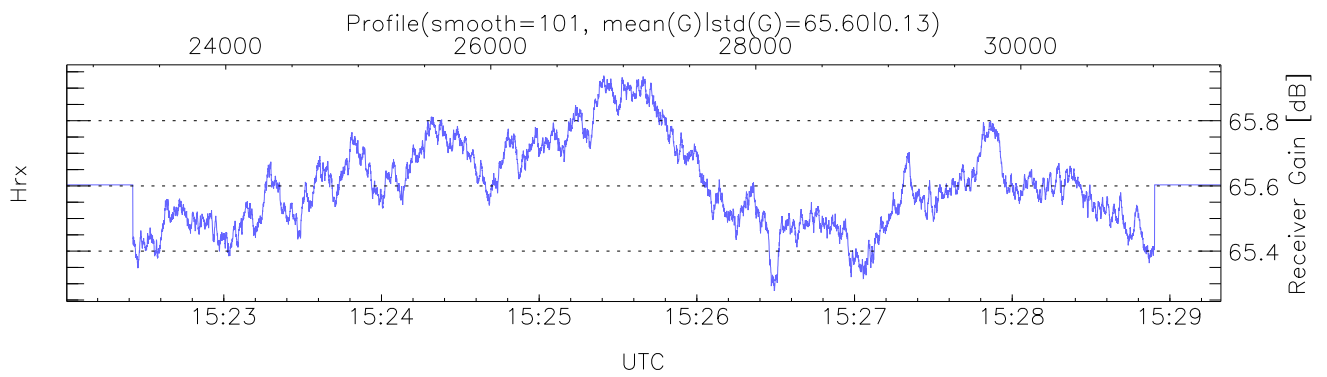
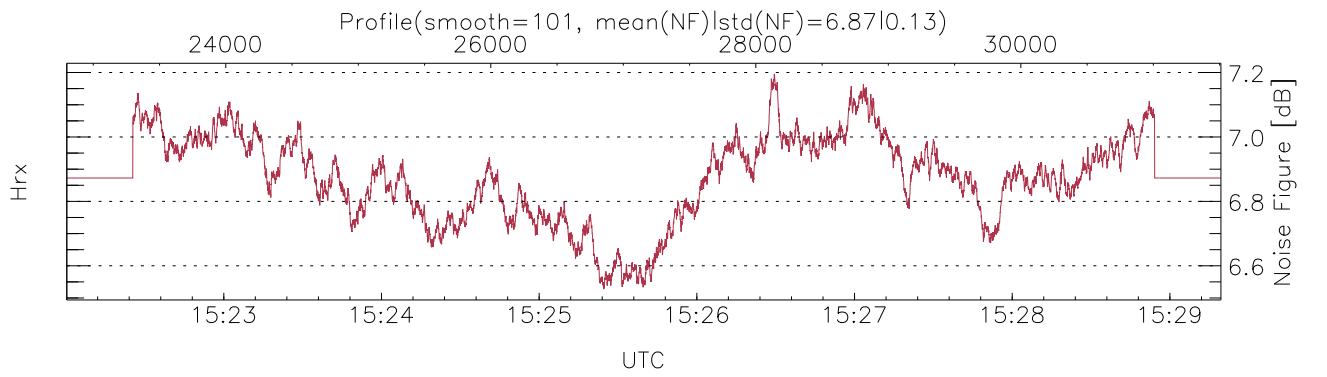
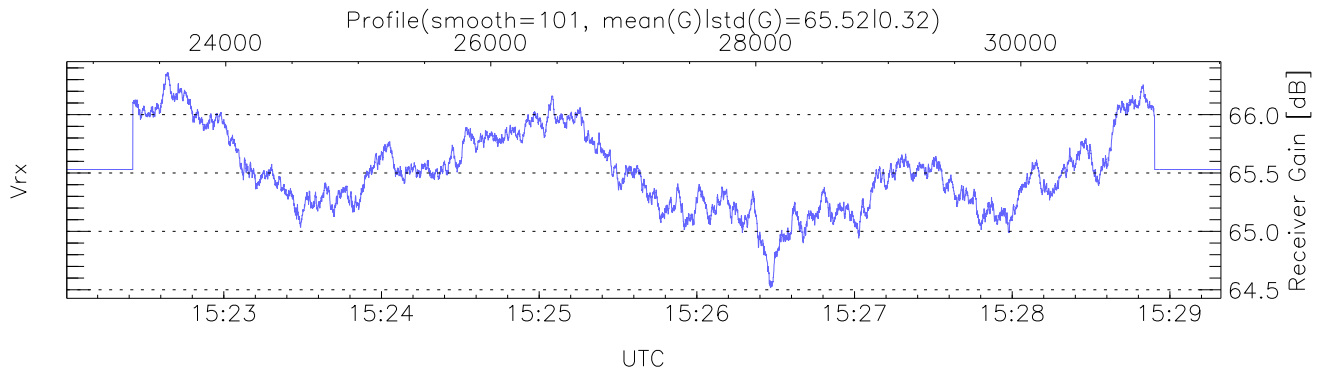
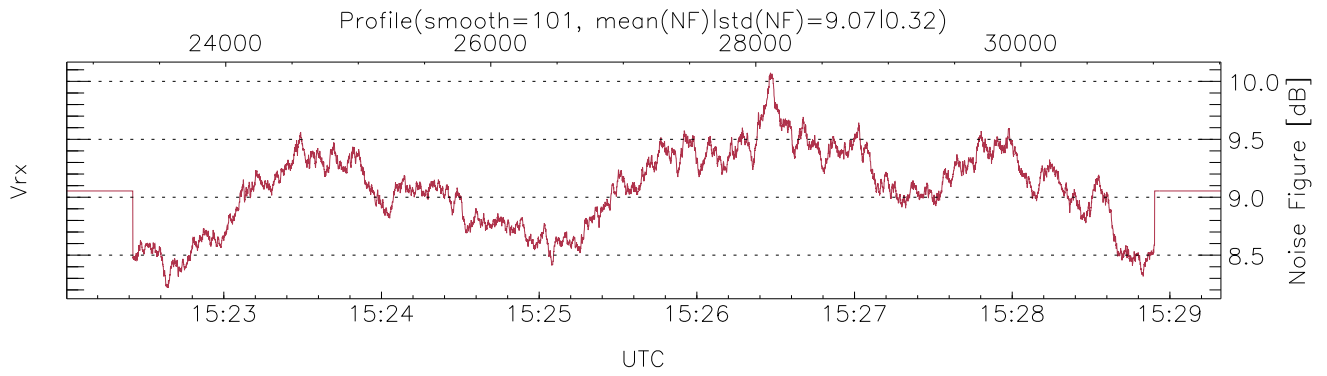
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

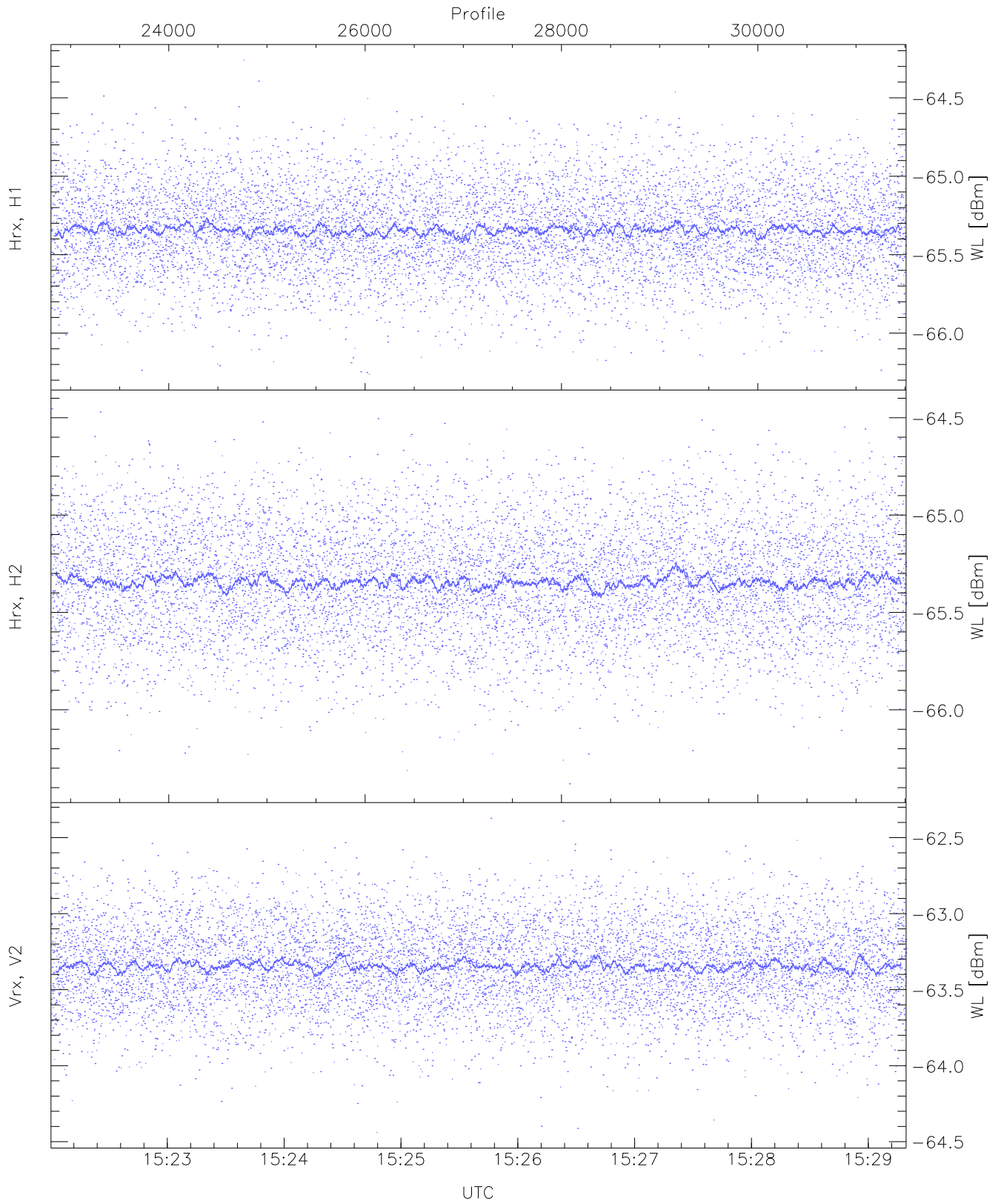
UTC: 15:02:51-15:29:19, Dur: 1588.77s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 8711/31511, 22800-31510/15:22:00-15:29:19
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

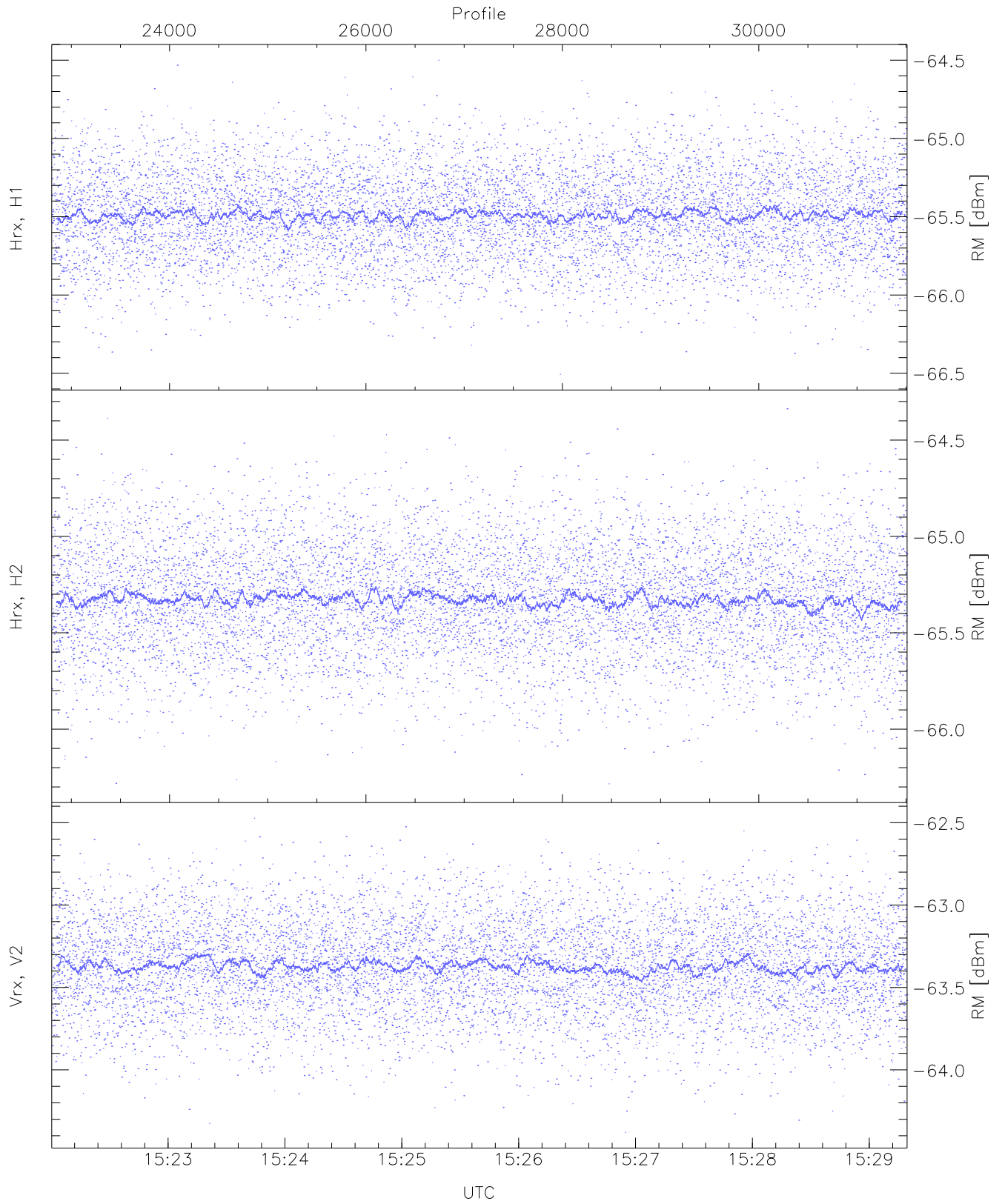
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,25,23,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,19,27,24,30
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,18,0
EIK/Modulator Faults: None





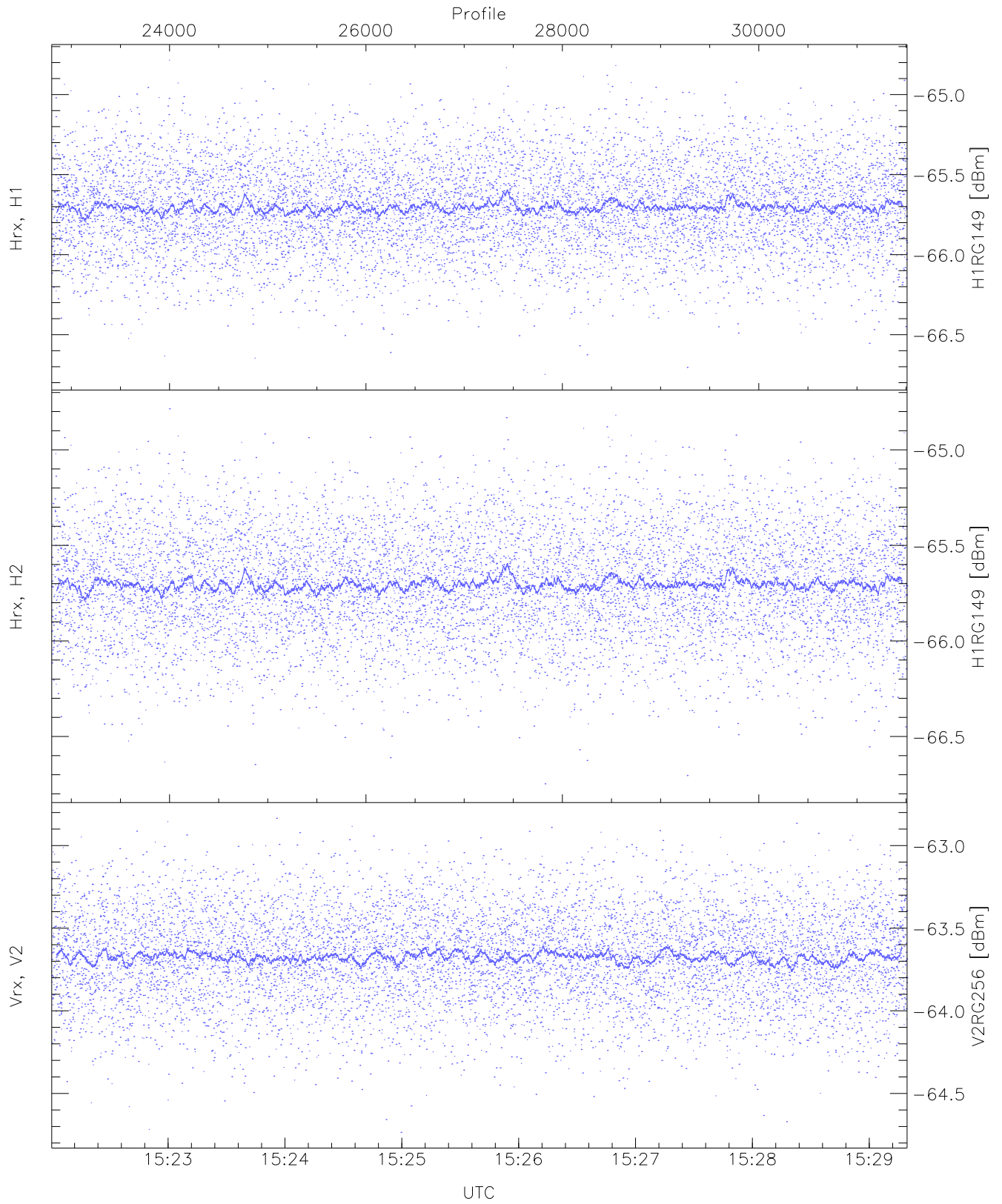
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.26	-64.26	-65.34	-65.35	-77.50
Hrx, H2 (WL [dBm])	-66.38	-64.45	-65.34	-65.34	-77.45
Vrx, V2 (WL [dBm])	-64.44	-62.37	-63.34	-63.34	-75.55



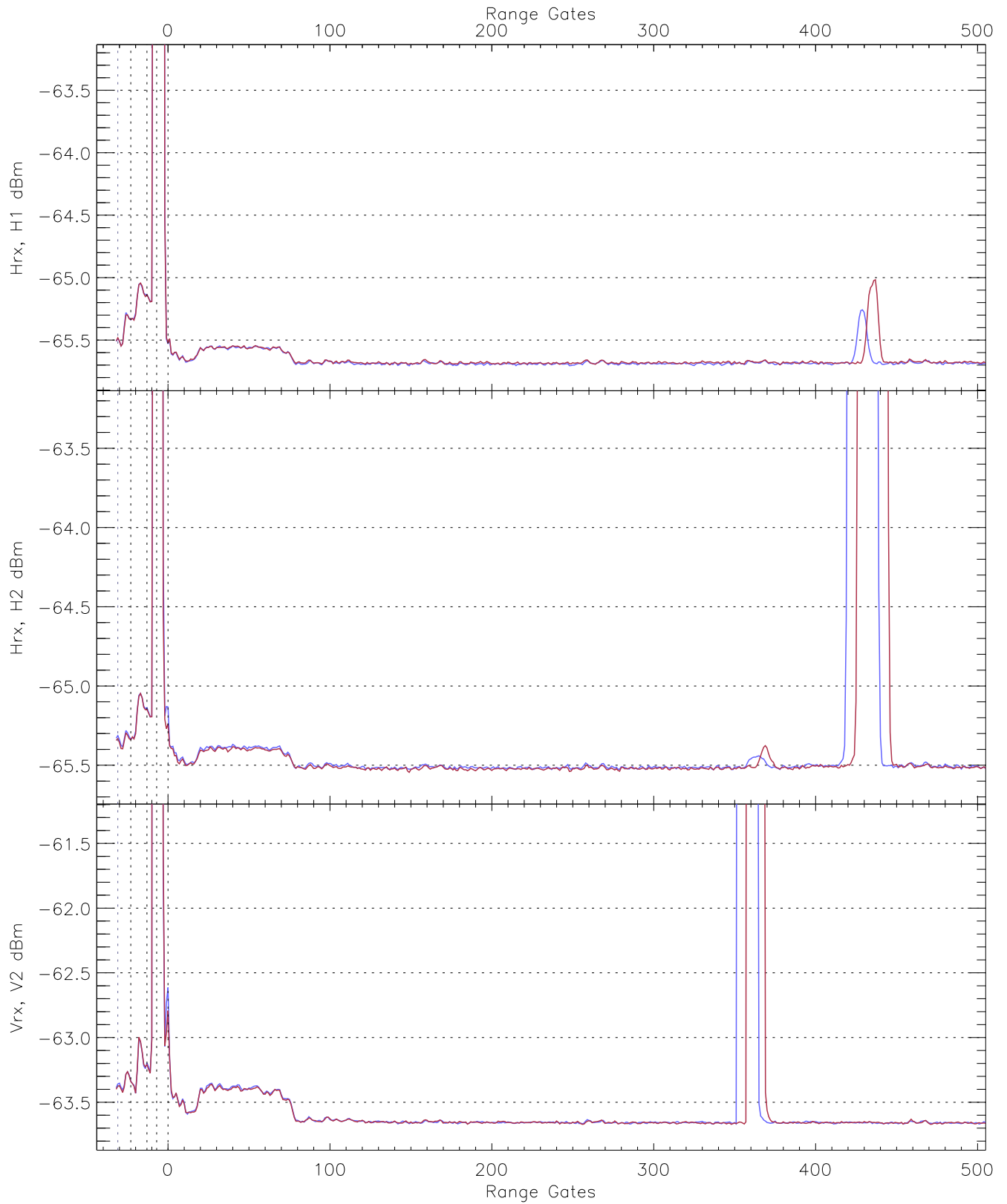
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.51	-64.50	-65.48	-65.49	-77.65
Hrx, H2 (RM [dBm])	-66.28	-64.34	-65.32	-65.33	-77.46
Vrx, V2 (RM [dBm])	-64.38	-62.47	-63.37	-63.38	-75.53

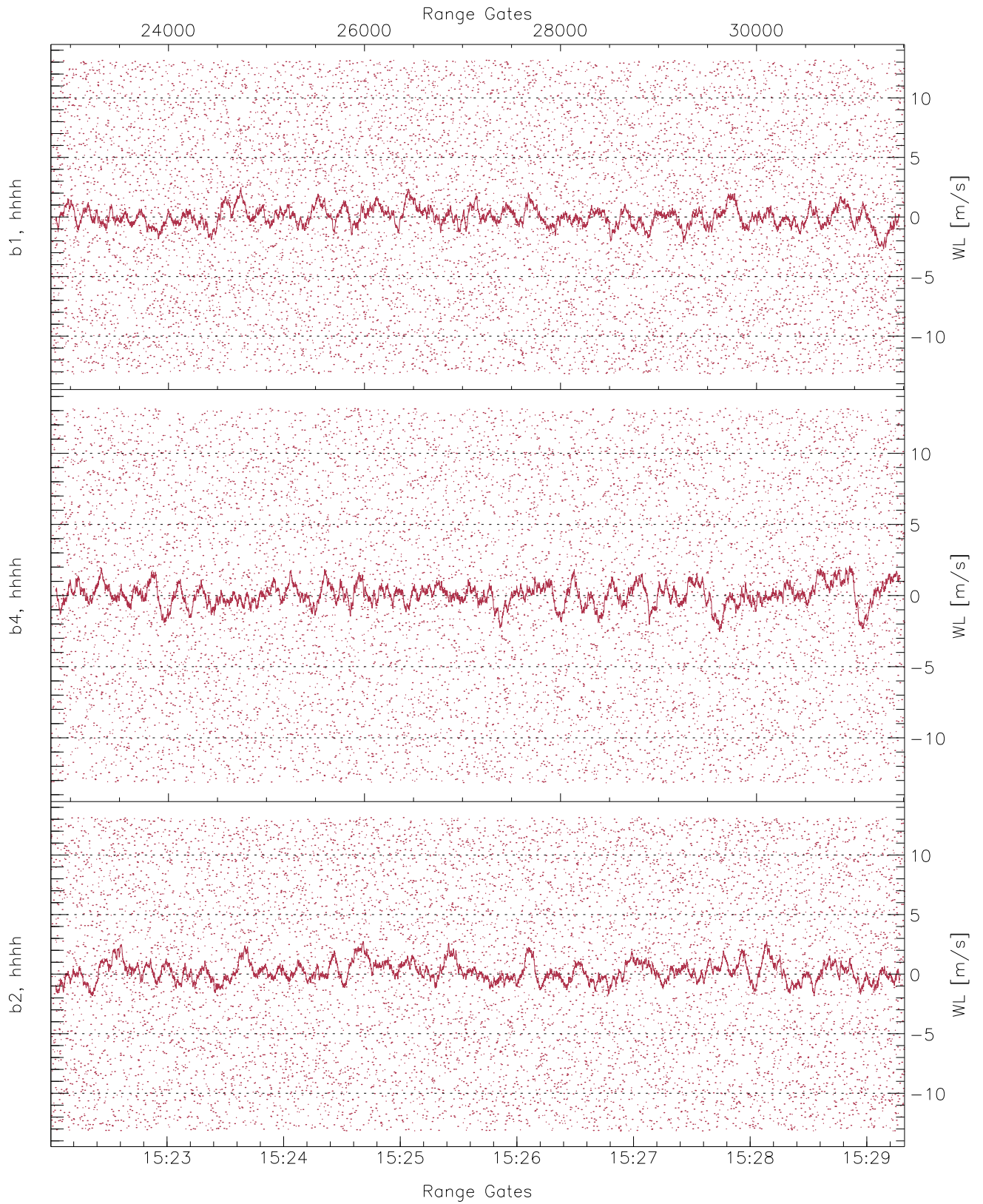


WCR2 CPP "Best" estimate Receivers Noise Power

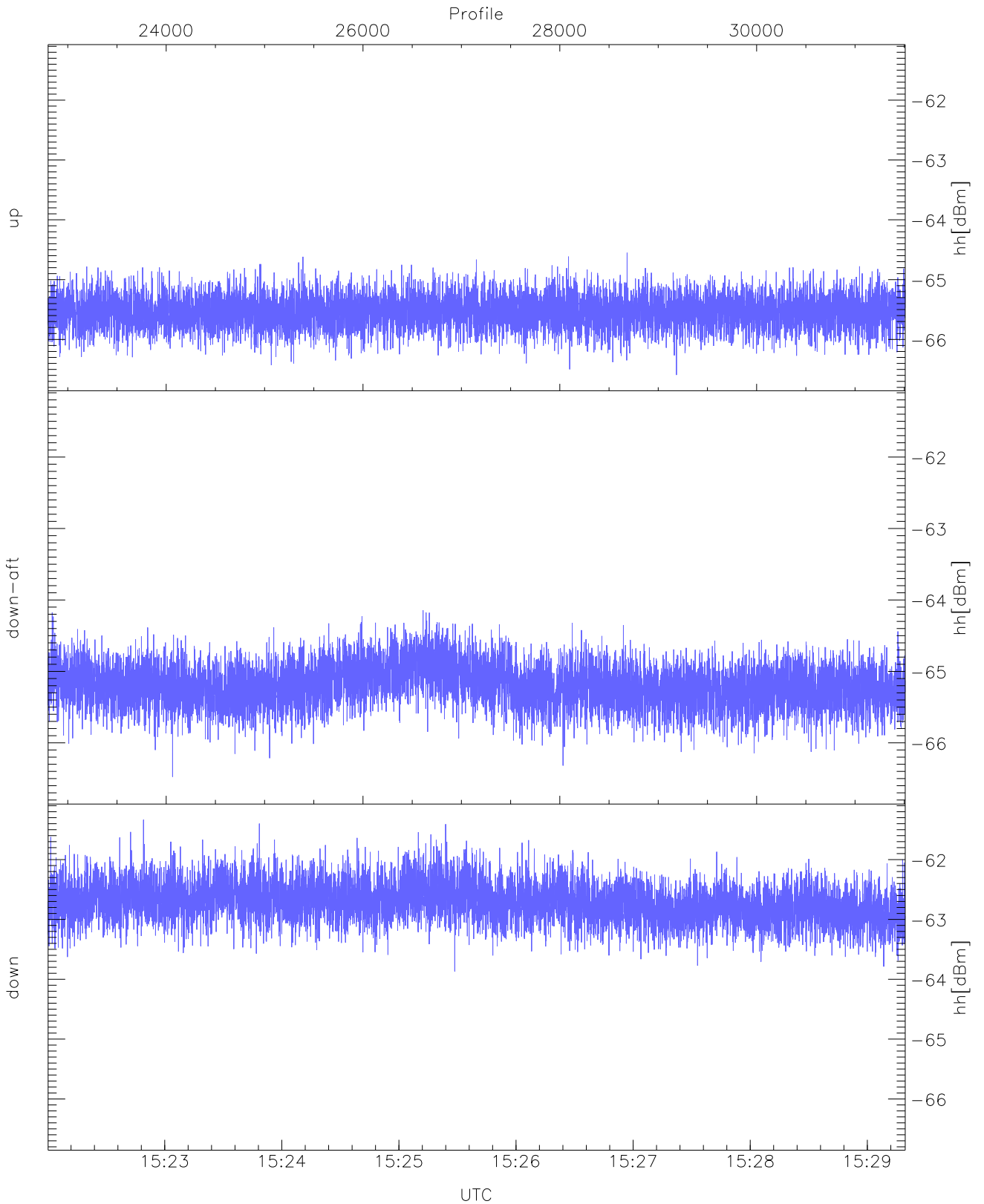
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.75	-64.79	-65.70	-65.71	-77.86
H1RG149 [dBm]	-66.75	-64.79	-65.70	-65.71	-77.86
V2RG256 [dBm]	-64.74	-62.83	-63.67	-63.67	-75.82



WCR2 CPP Averaged Received power for all recorded gates
blue: 152200-152539, 4356 profiles averaged
red: 152539-152919, 4356 profiles averaged

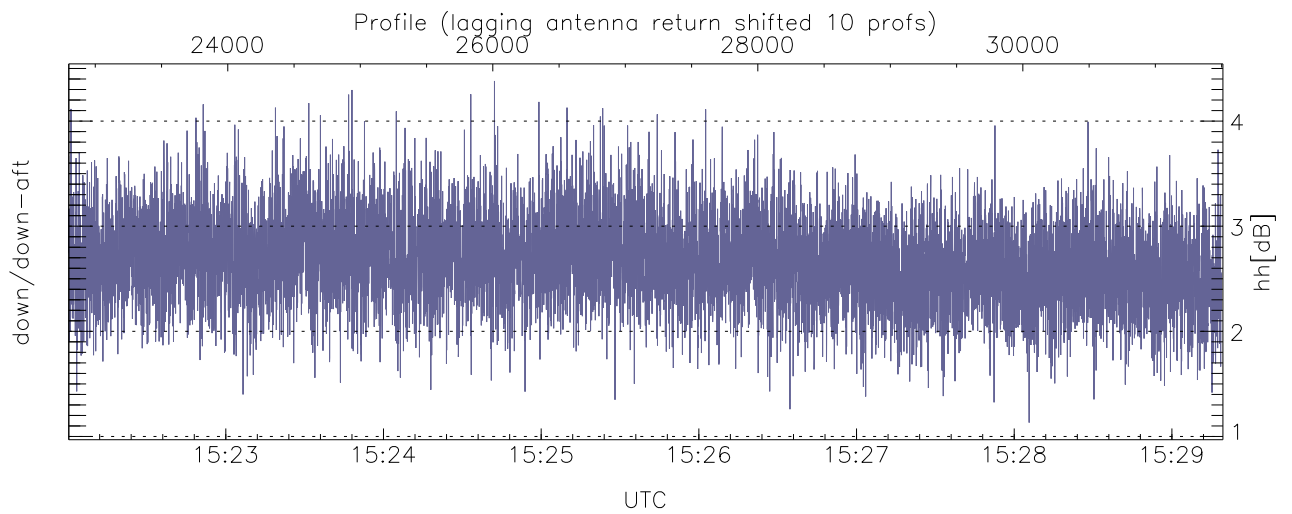
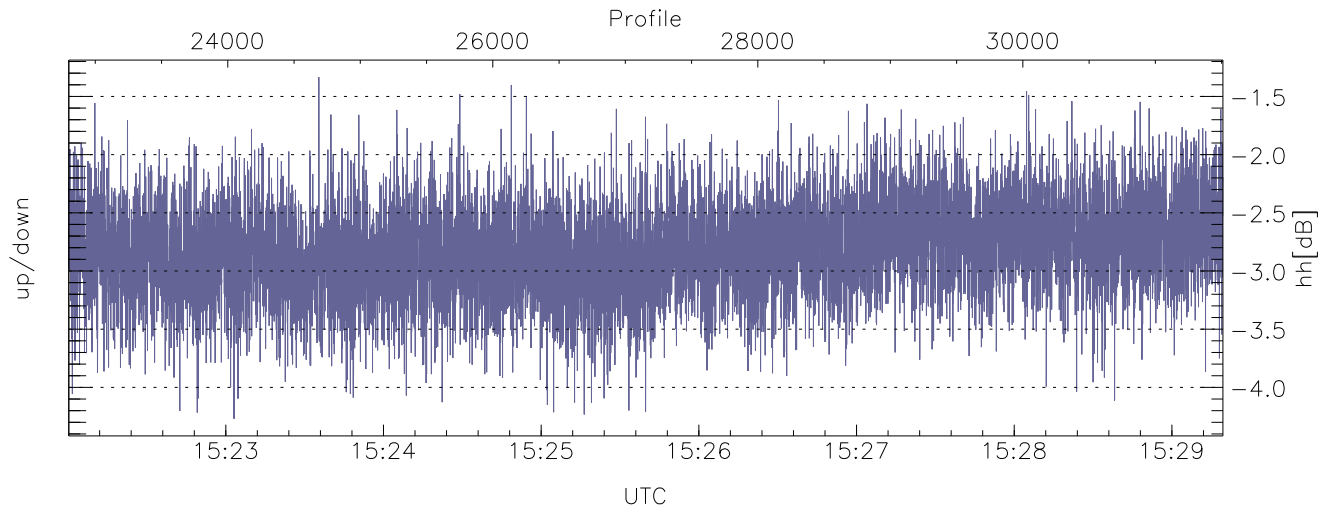


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



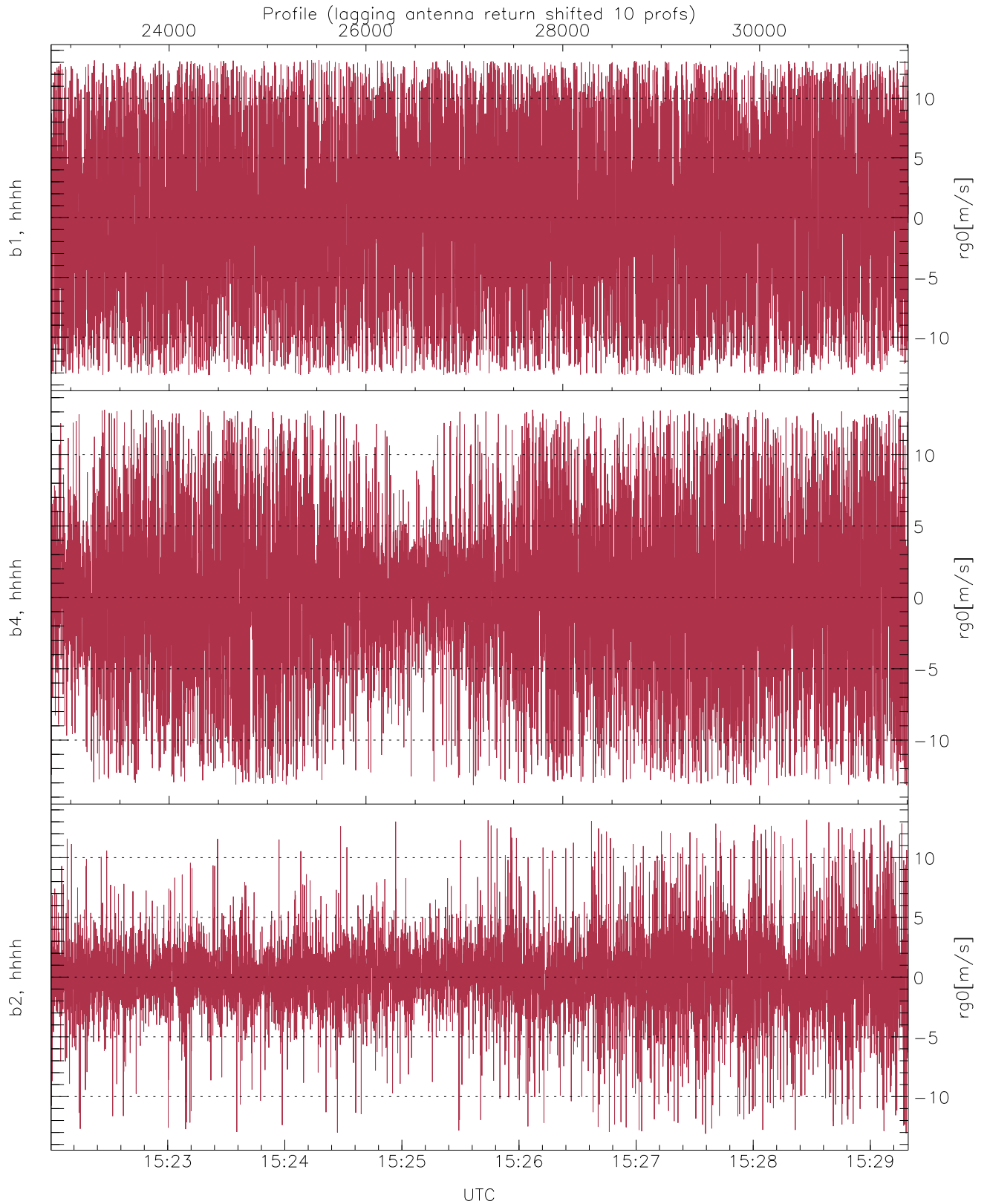
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.59	-64.55	-65.53
down-aft(hh[dBm])	-66.48	-64.14	-65.19
down(hh[dBm])	-63.87	-61.33	-62.70



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-4.27	-1.33	-2.36
down/down-aft(hh[dB])	1.13	4.38	2.67



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.16	0.48	7.45
b4, hhhh(rg0[m/s])	-13.17	13.15	0.03	5.76
b2, hhhh(rg0[m/s])	-13.11	13.16	0.06	3.25