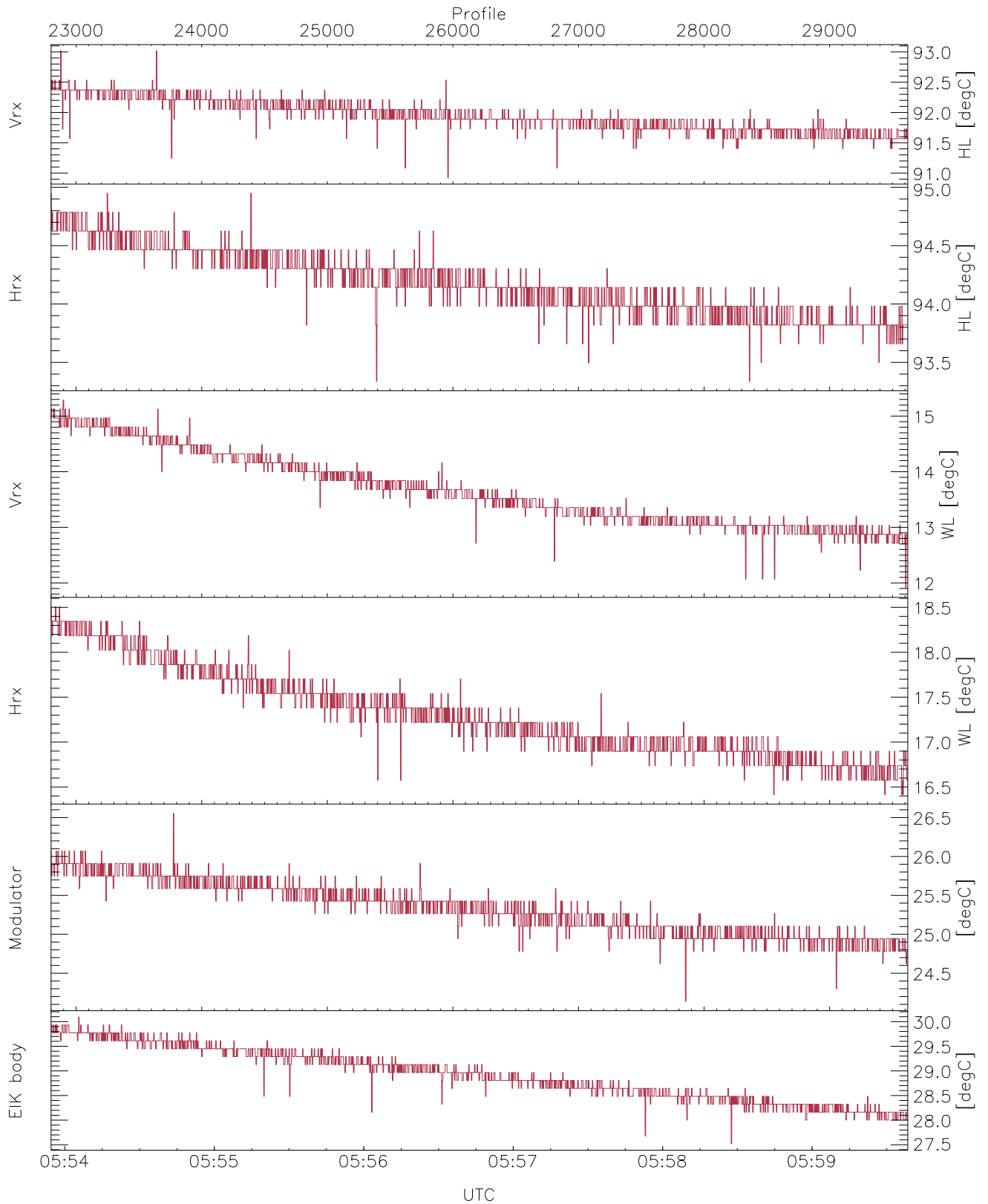


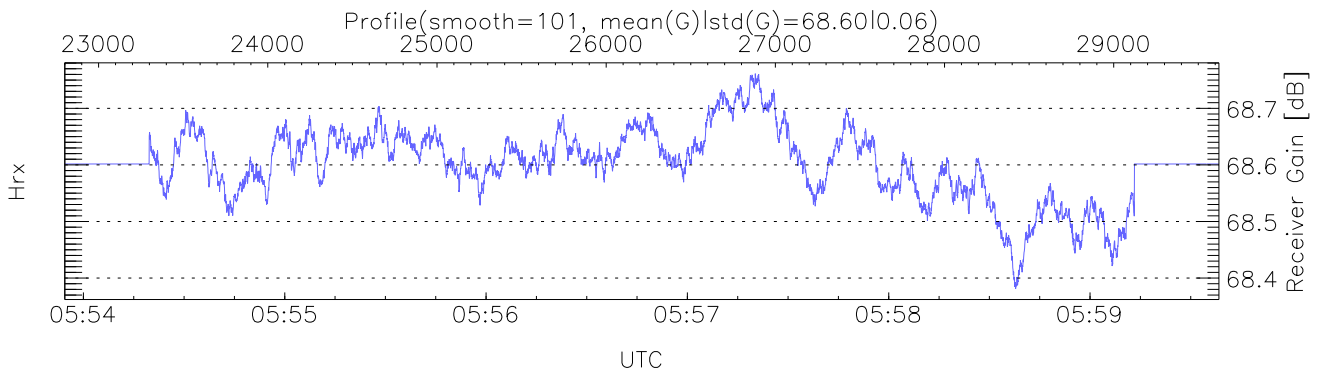
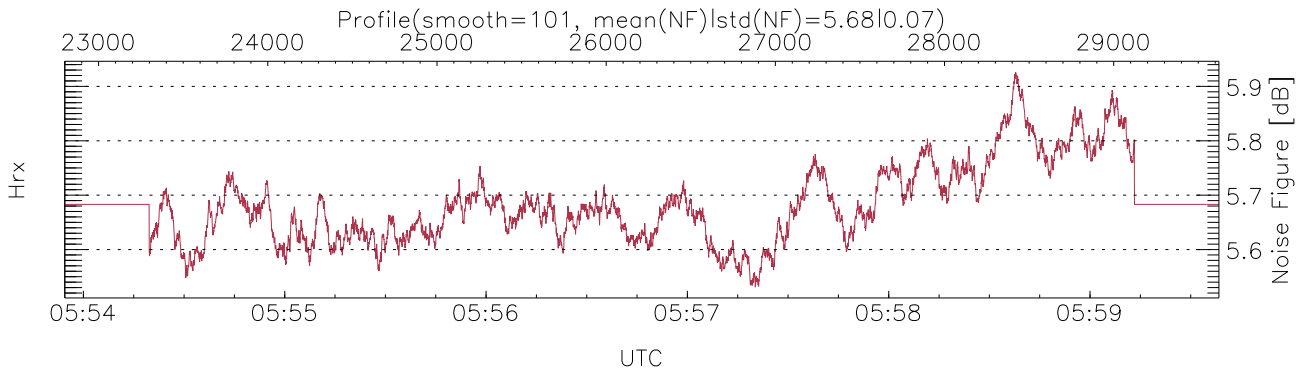
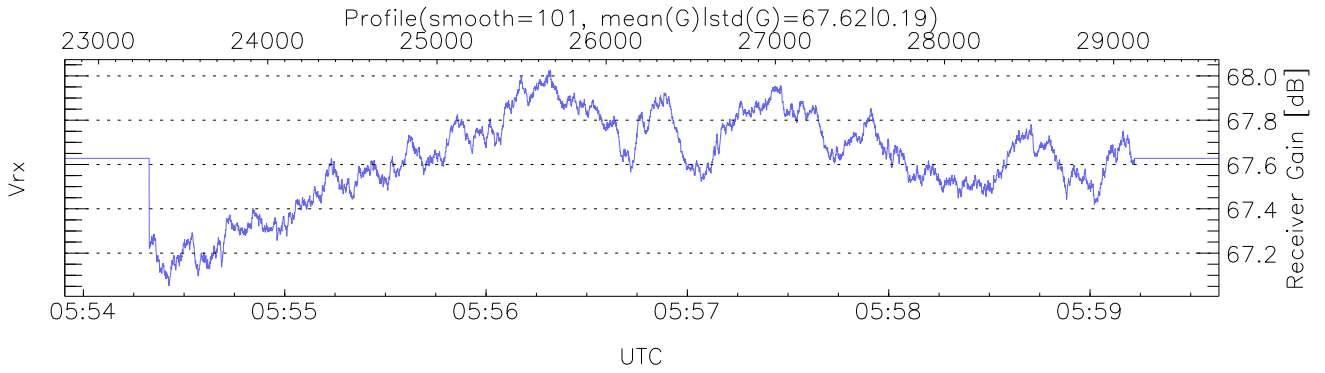
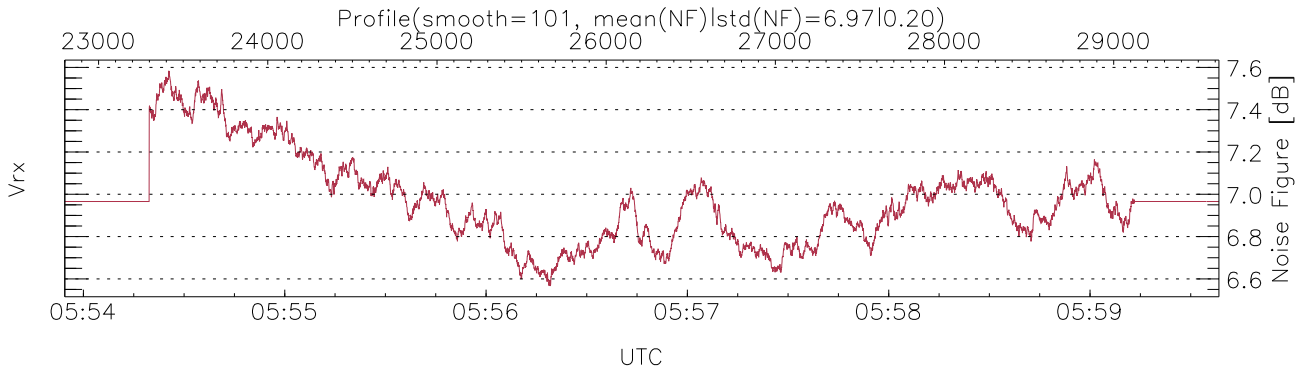
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

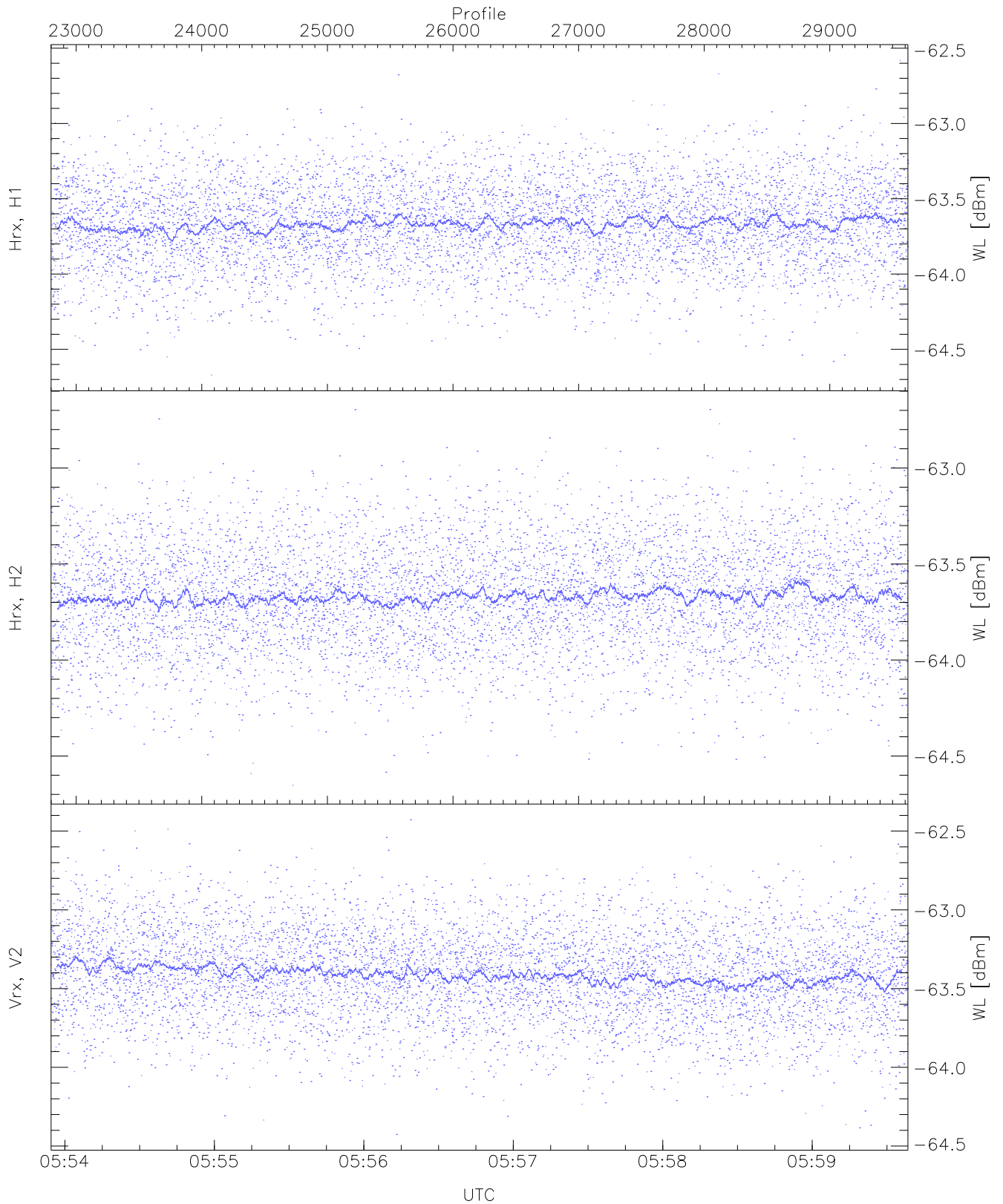
UTC: 05:34:45-05:59:38, Dur: 1493.57s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 6823/29623, 22800-29622/05:53:54-05:59:38
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

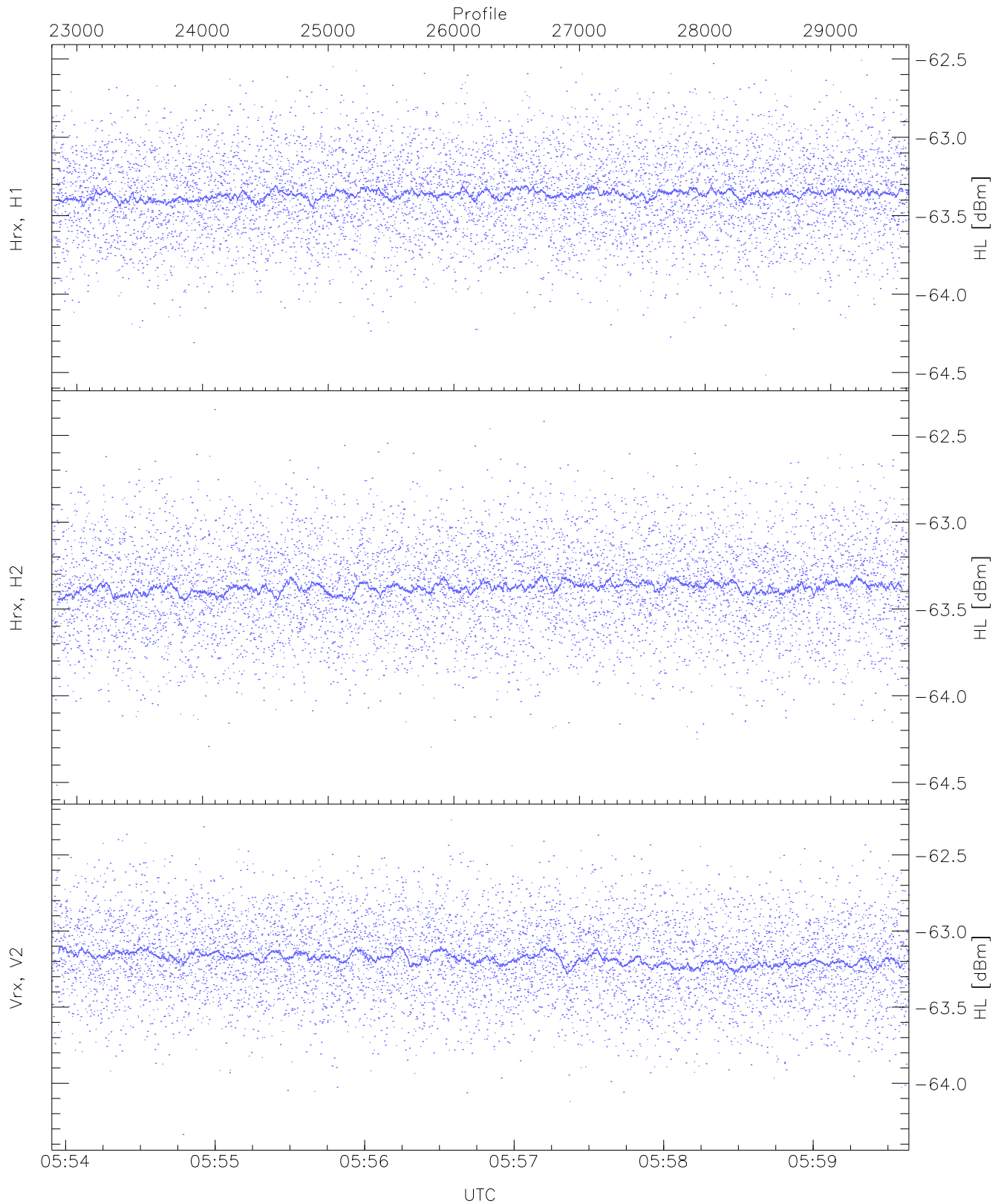
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,11,16,24,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,15,18,26,30
LOalarm(20,80,240,2.8,14.8 MHz): 16,0,0,5,0
EIK/Modulator Faults: None





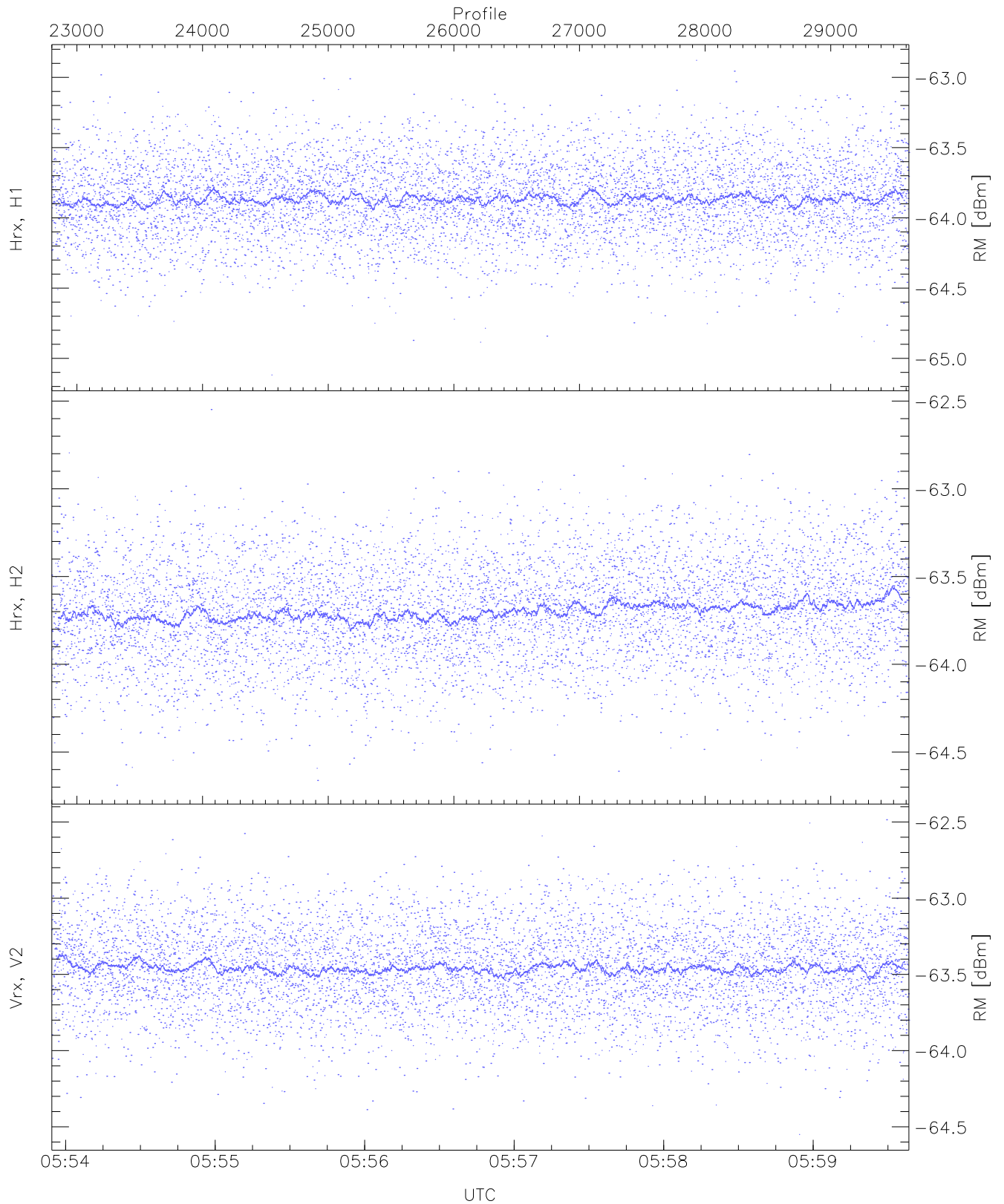
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.67	-62.58	-63.66	-63.67	-75.83
Hrx, H2 (WL [dBm])	-64.65	-62.70	-63.67	-63.67	-75.78
Vrx, V2 (WL [dBm])	-64.43	-62.43	-63.41	-63.41	-75.49



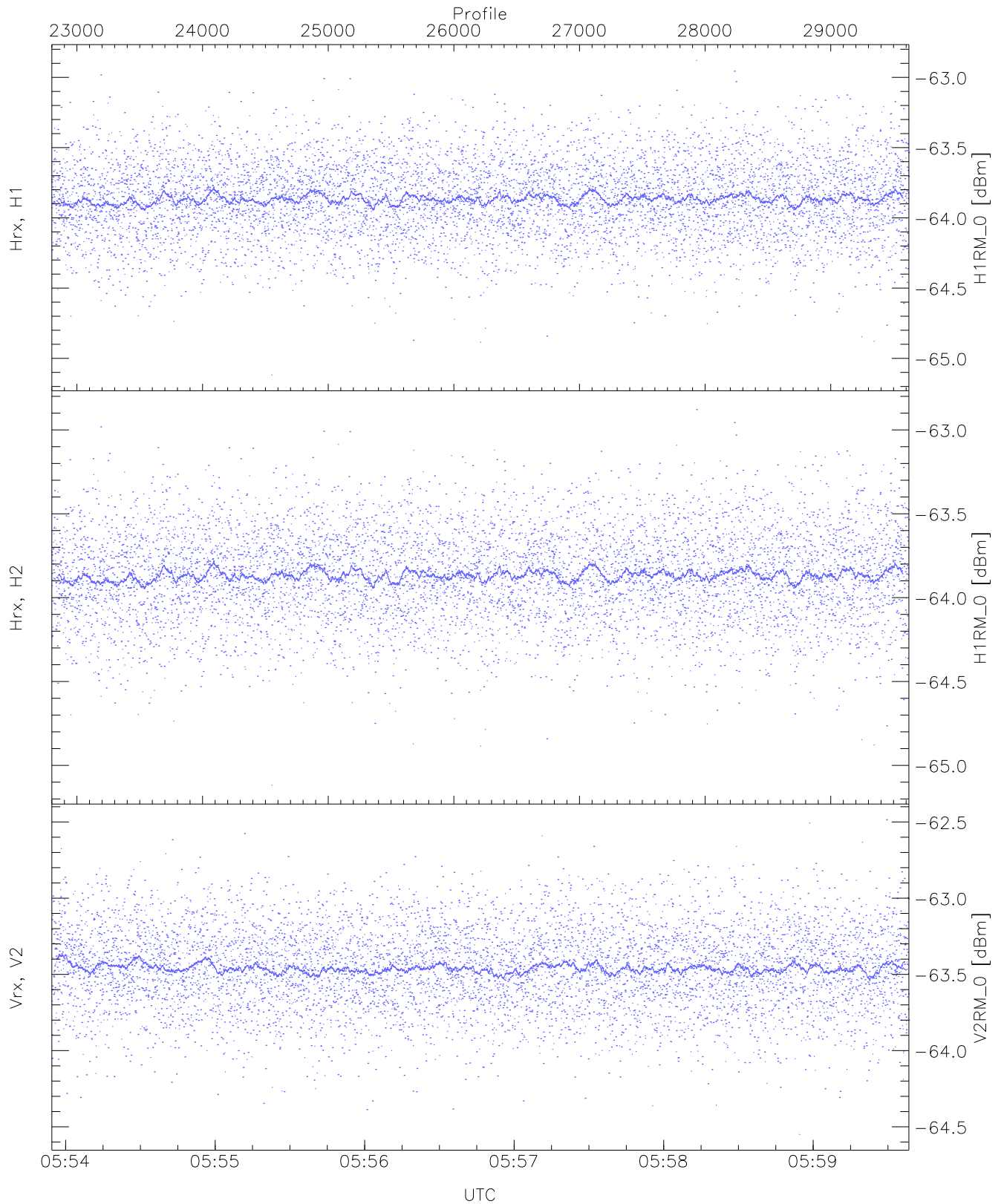
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.52	-62.51	-63.36	-63.36	-75.48
Hrx, H2 (HL [dBm])	-64.52	-62.35	-63.37	-63.38	-75.52
Vrx, V2 (HL [dBm])	-64.34	-62.27	-63.18	-63.18	-75.34



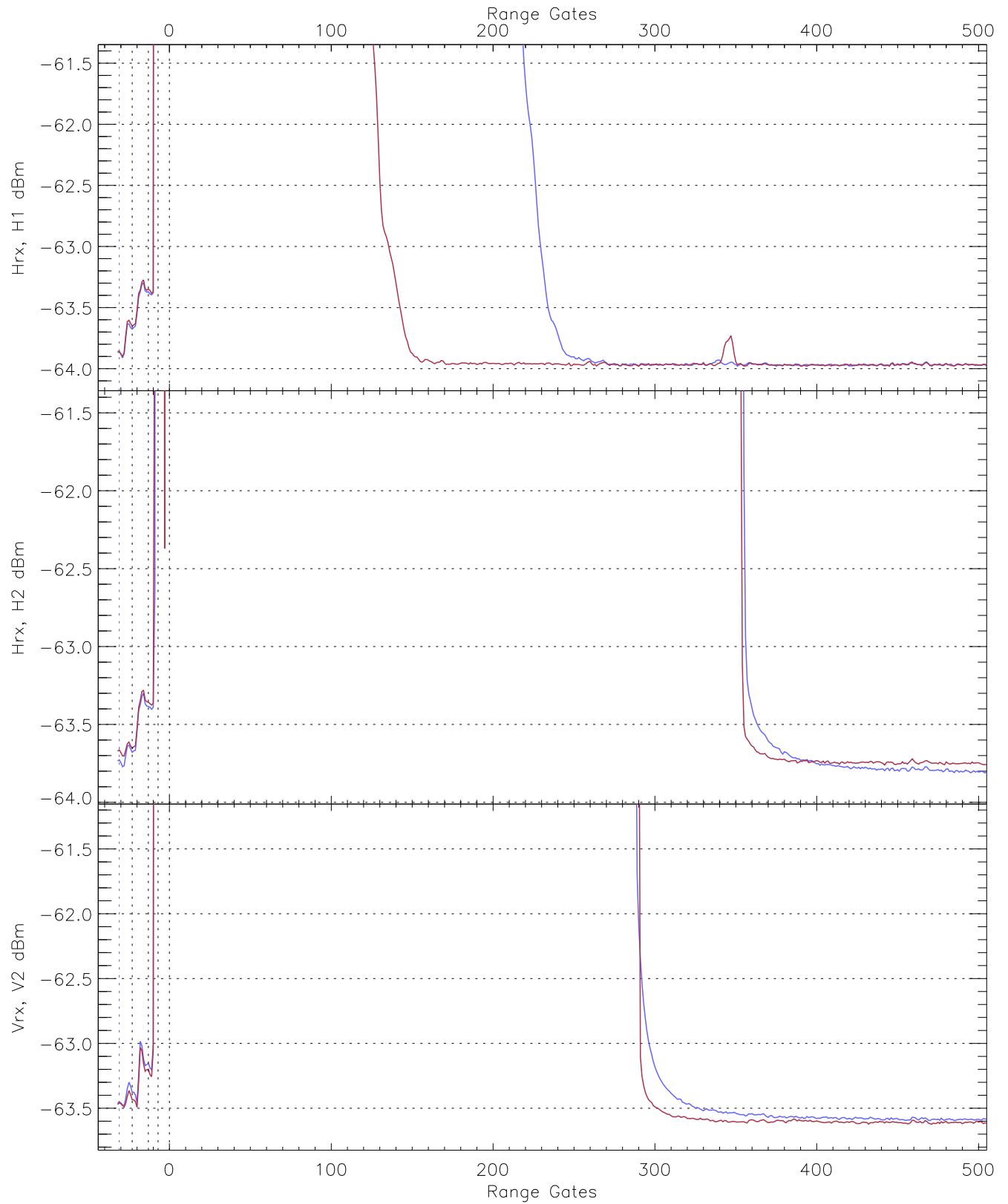
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.12	-62.88	-63.86	-63.87	-75.97
Hrx, H2 (RM [dBm])	-64.69	-62.55	-63.69	-63.70	-75.76
Vrx, V2 (RM [dBm])	-64.55	-62.49	-63.45	-63.46	-75.63

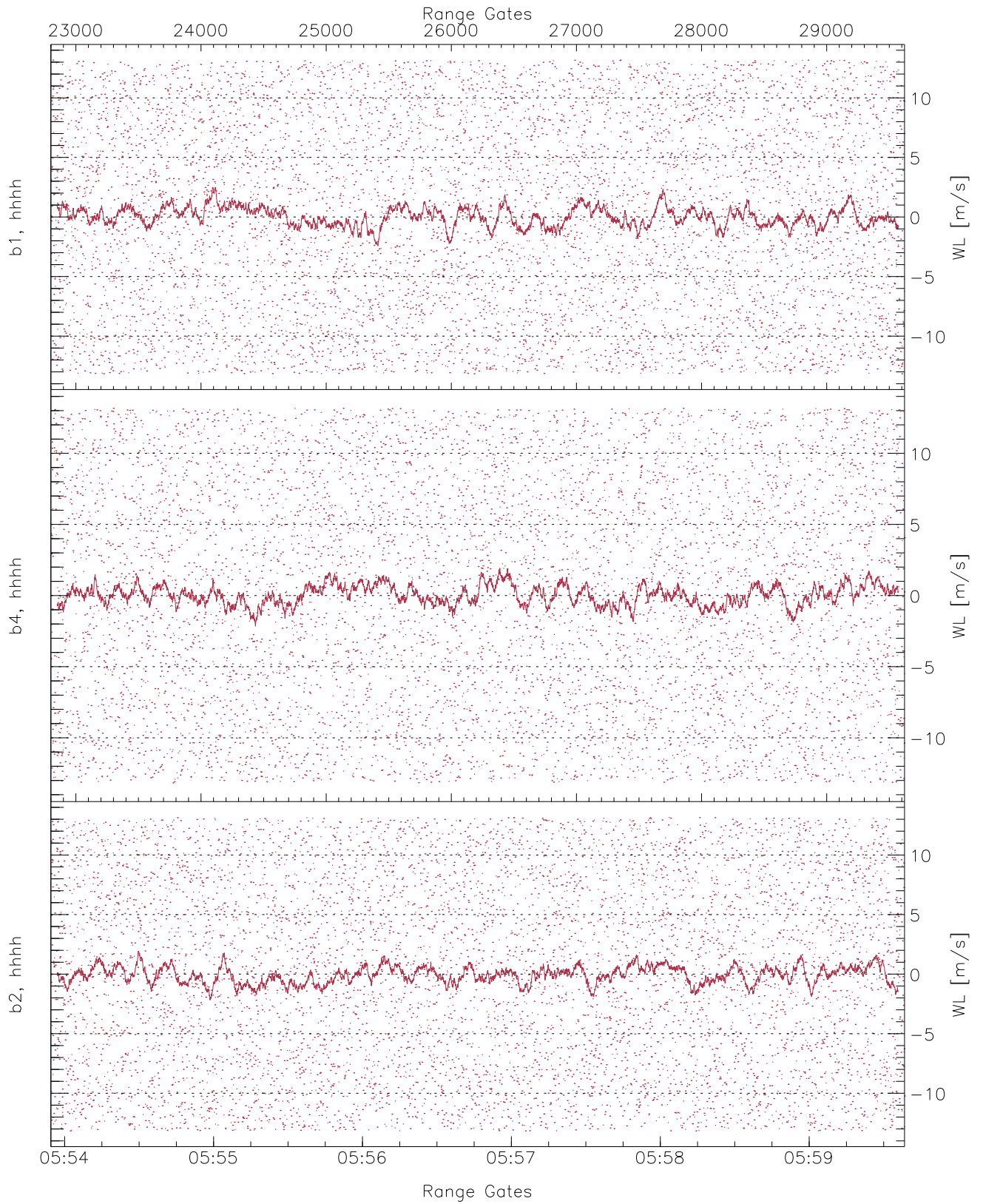


WCR2 CPP "Best" estimate Receivers Noise Power

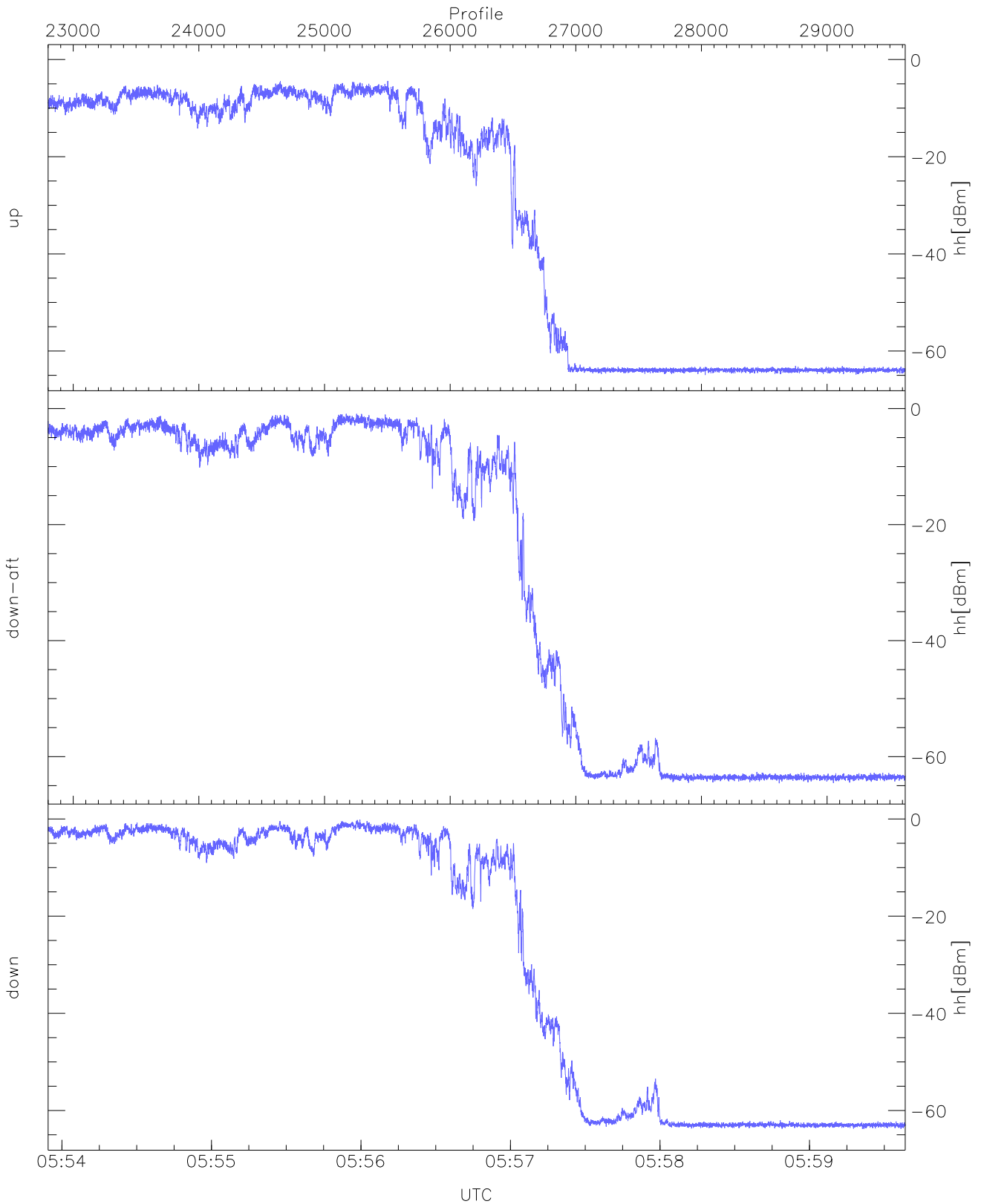
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.12	-62.88	-63.86	-63.87	-75.97
H1RM_0 [dBm]	-65.12	-62.88	-63.86	-63.87	-75.97
V2RM_0 [dBm]	-64.55	-62.49	-63.45	-63.46	-75.63



WCR2 CPP Averaged Received power for all recorded gates
blue: 055354-55646, 3412 profiles averaged
red: 55646-055938, 3412 profiles averaged

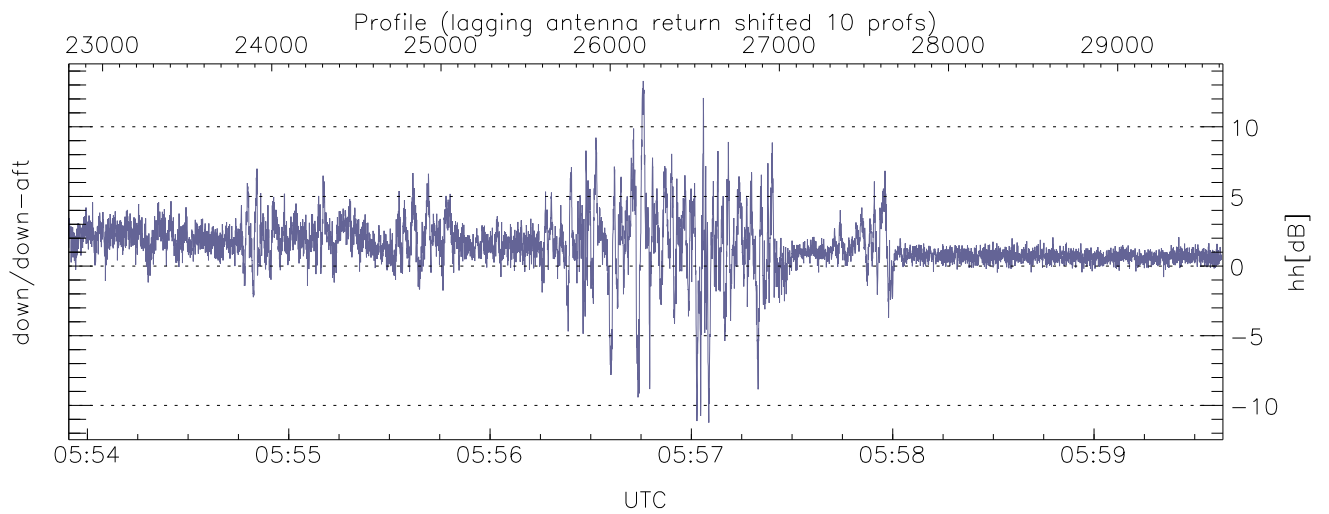
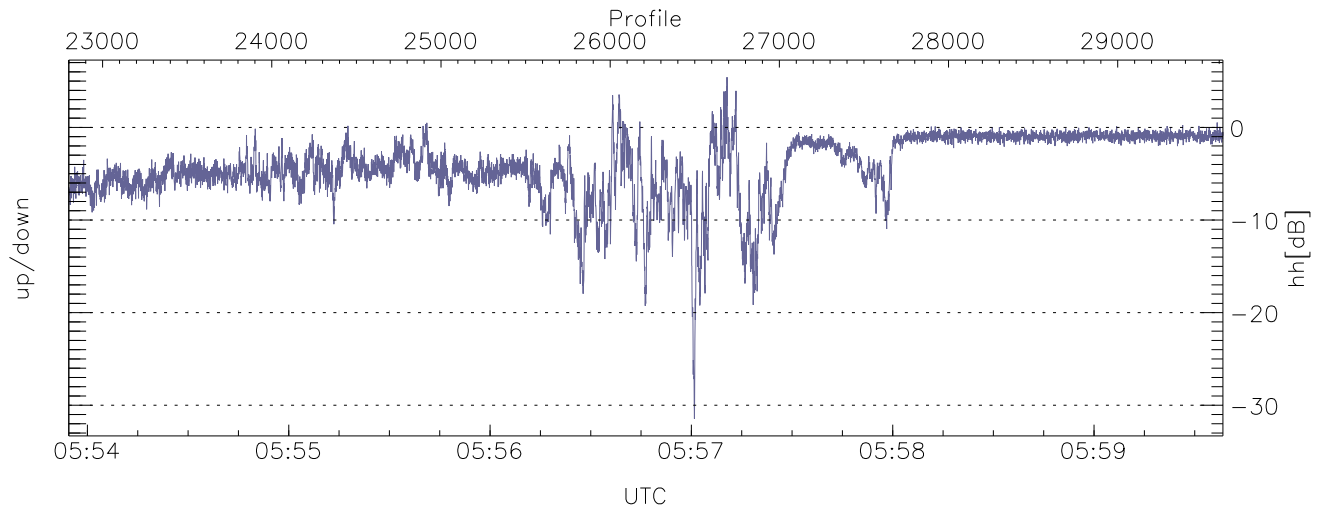


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



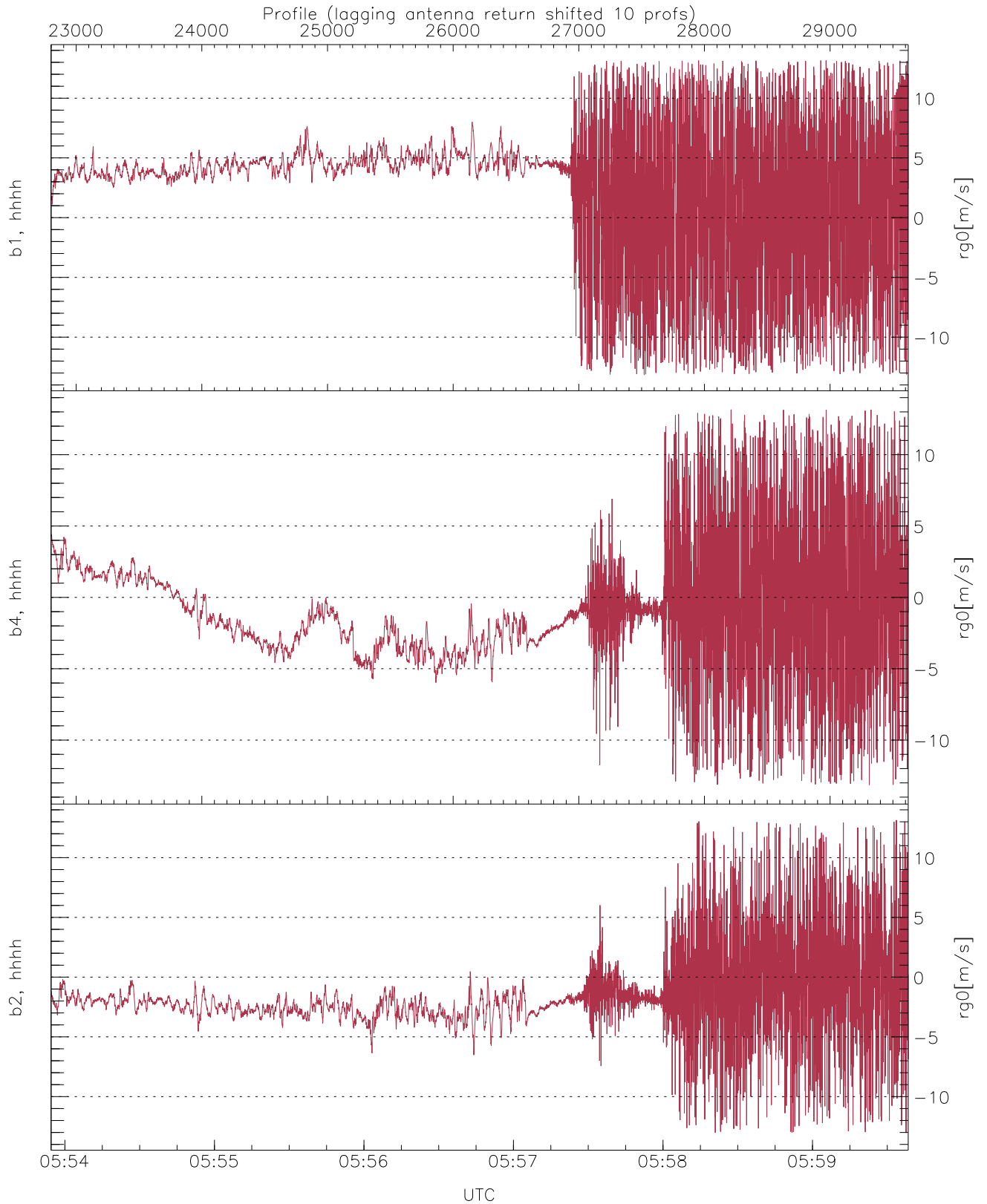
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.93	-4.42	-11.13
down-aft(hh[dBm])	-64.58	-0.91	-6.97
down(hh[dBm])	-63.80	-0.16	-6.04



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

	Min	Max	Mean
up/down(hh[dB])	-31.47	5.43	-3.68
down/down-aft(hh[dB])	-11.24	13.29	1.44



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.16	2.90	4.95
b4, hhhh(rg0[m/s])	-13.14	13.16	-1.03	3.93
b2, hhhh(rg0[m/s])	-13.03	13.14	-1.75	3.09