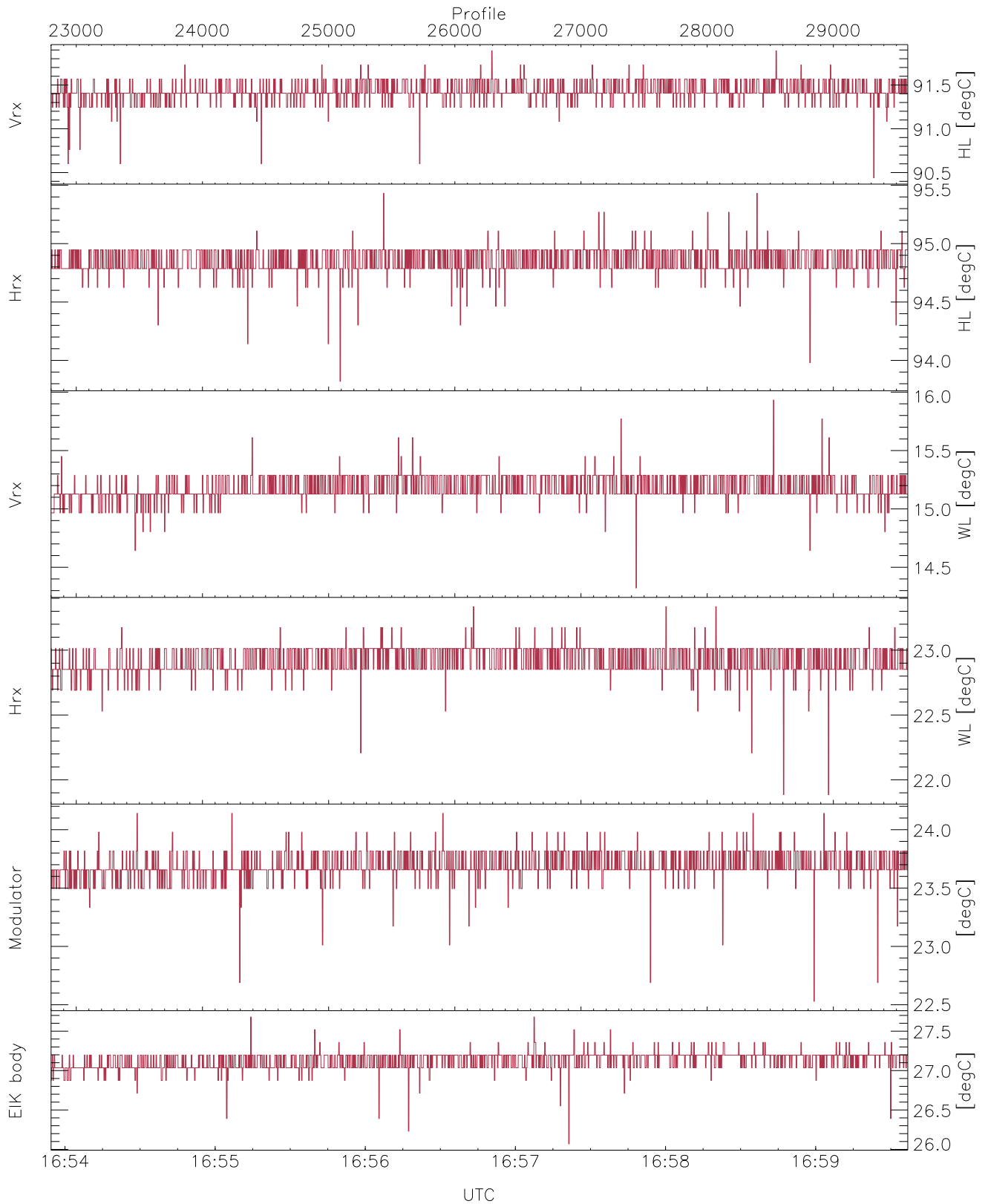


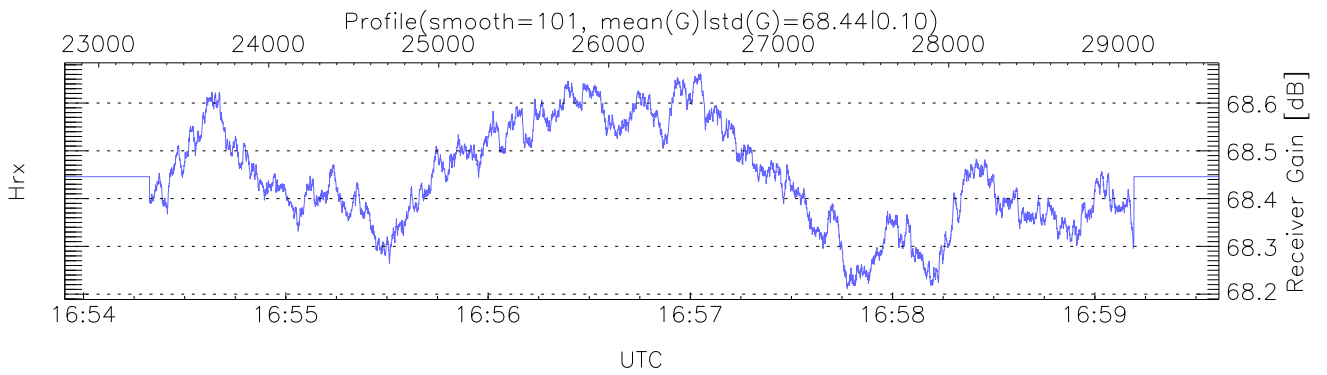
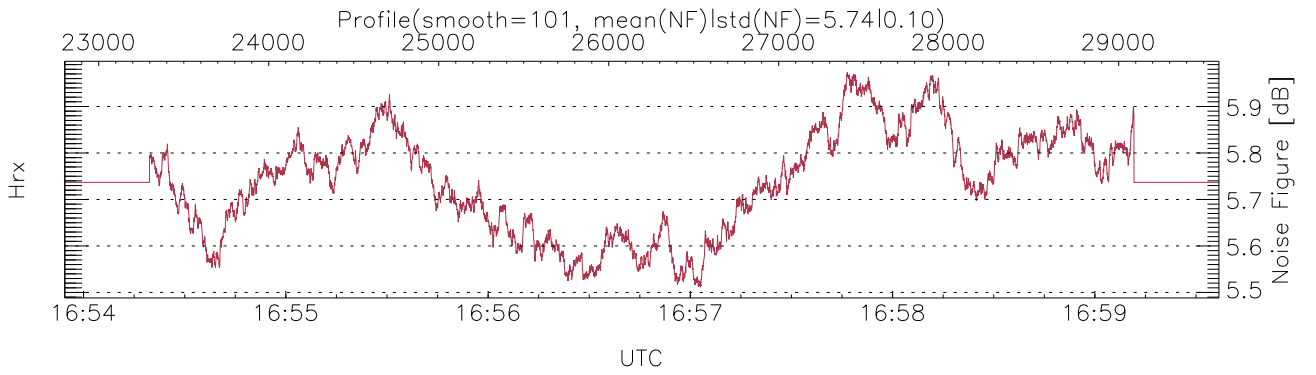
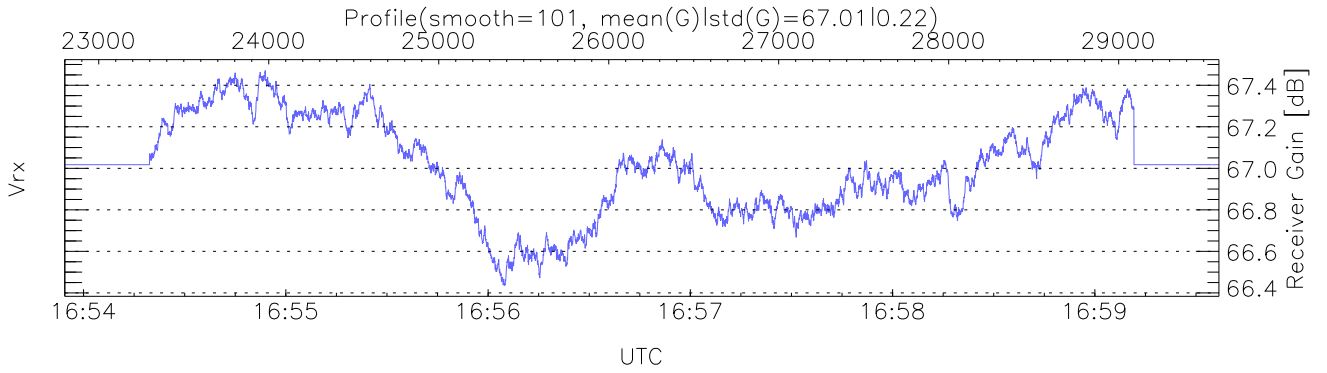
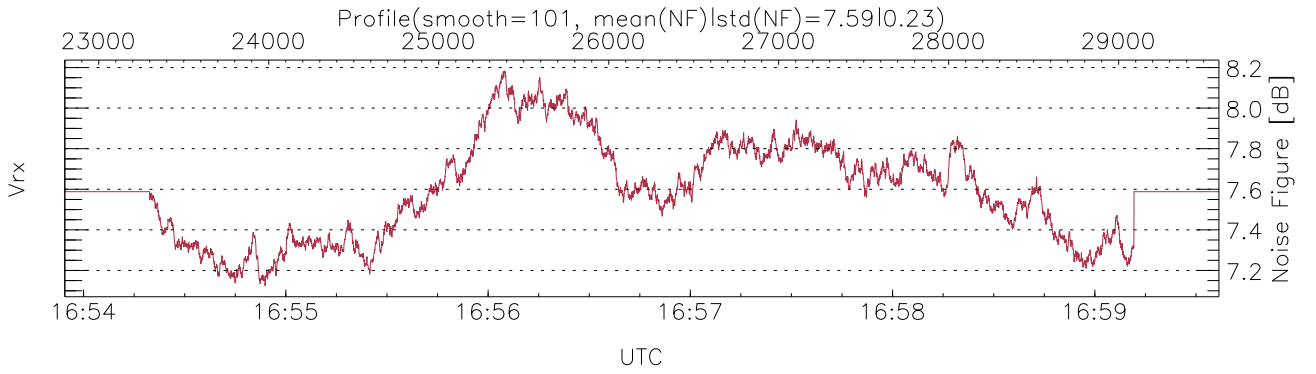
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

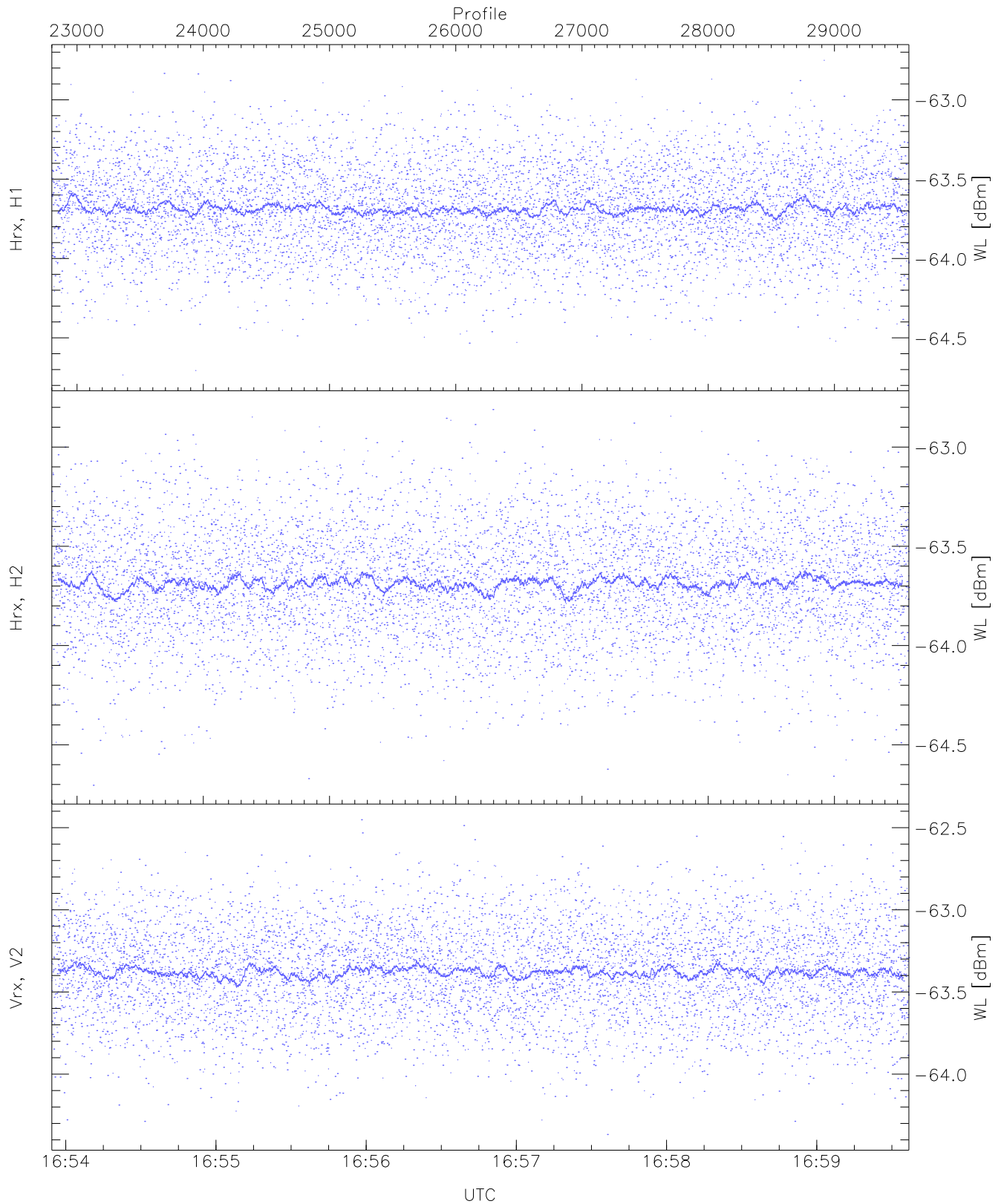
UTC: 16:34:45-16:59:37, Dur: 1491.96s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 6791/29591, 22800-29590/16:53:54-16:59:37
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

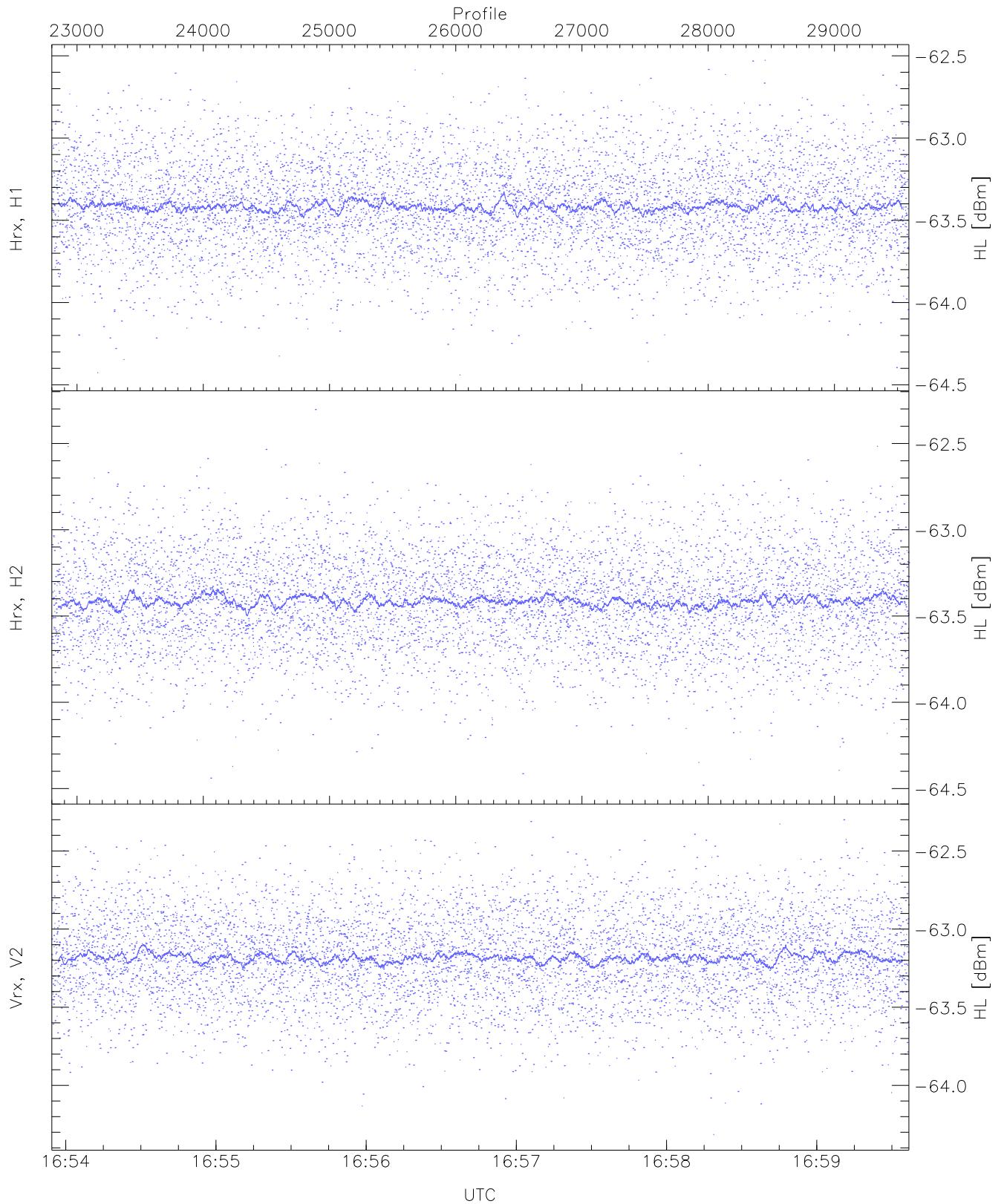
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,21,22,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,15,23,24,27
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,22,0
EIK/Modulator Faults: None





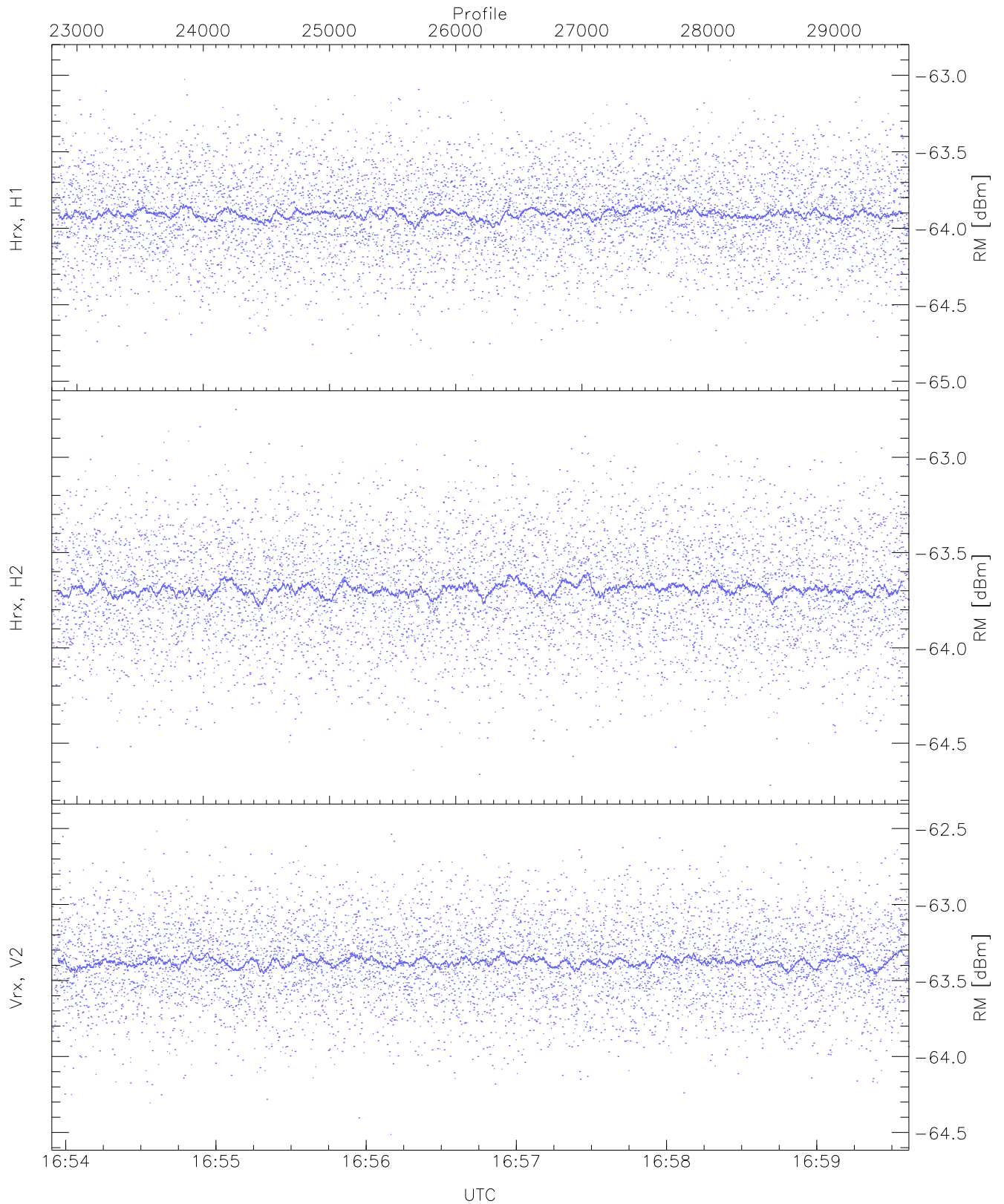
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.73	-62.75	-63.68	-63.69	-75.80
Hrx, H2 (WL [dBm])	-64.70	-62.81	-63.68	-63.69	-75.84
Vrx, V2 (WL [dBm])	-64.37	-62.45	-63.37	-63.38	-75.52



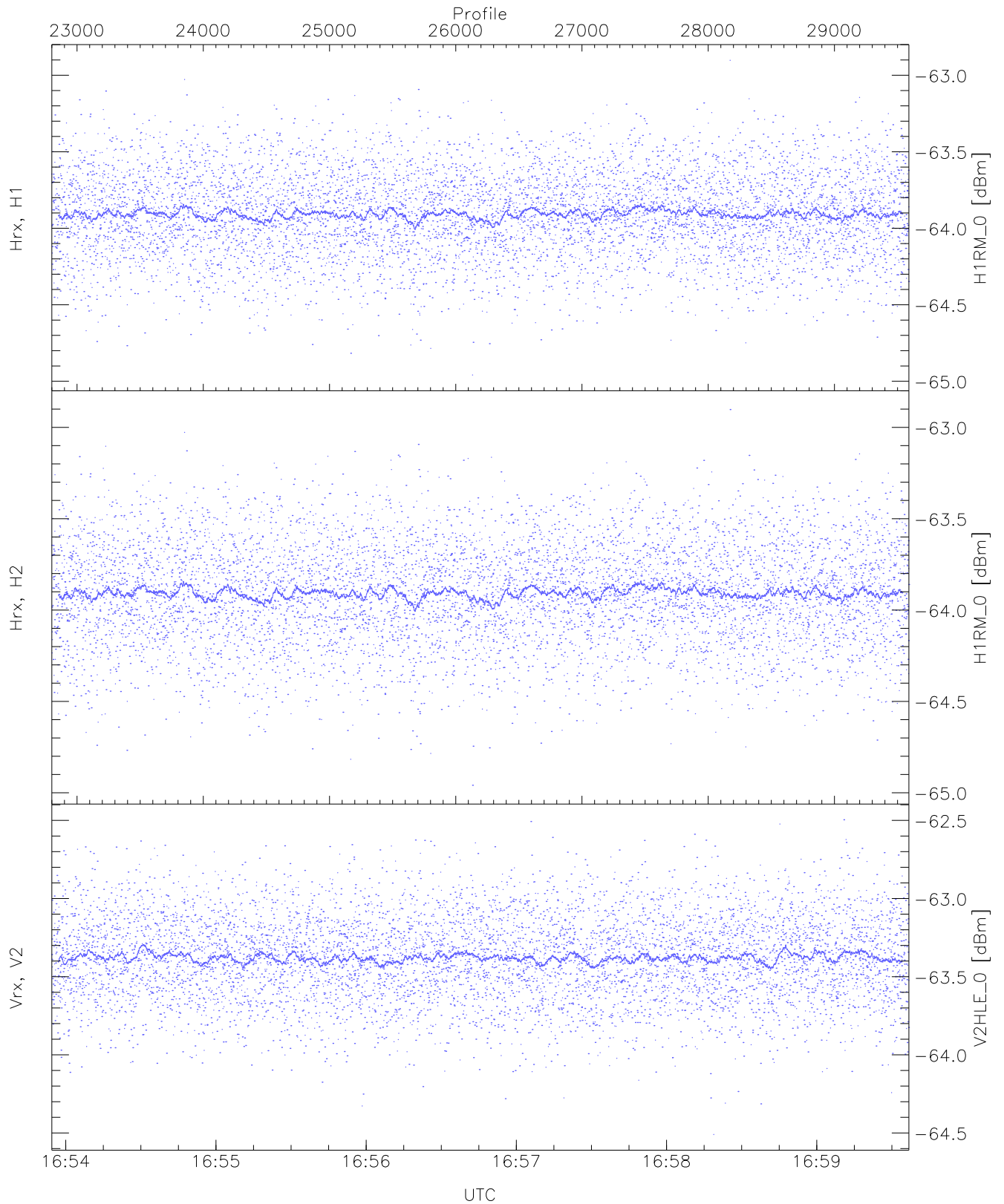
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.44	-62.53	-63.41	-63.42	-75.54
Hrx, H2 (HL [dBm])	-64.48	-62.30	-63.41	-63.41	-75.54
Vrx, V2 (HL [dBm])	-64.31	-62.30	-63.18	-63.18	-75.34



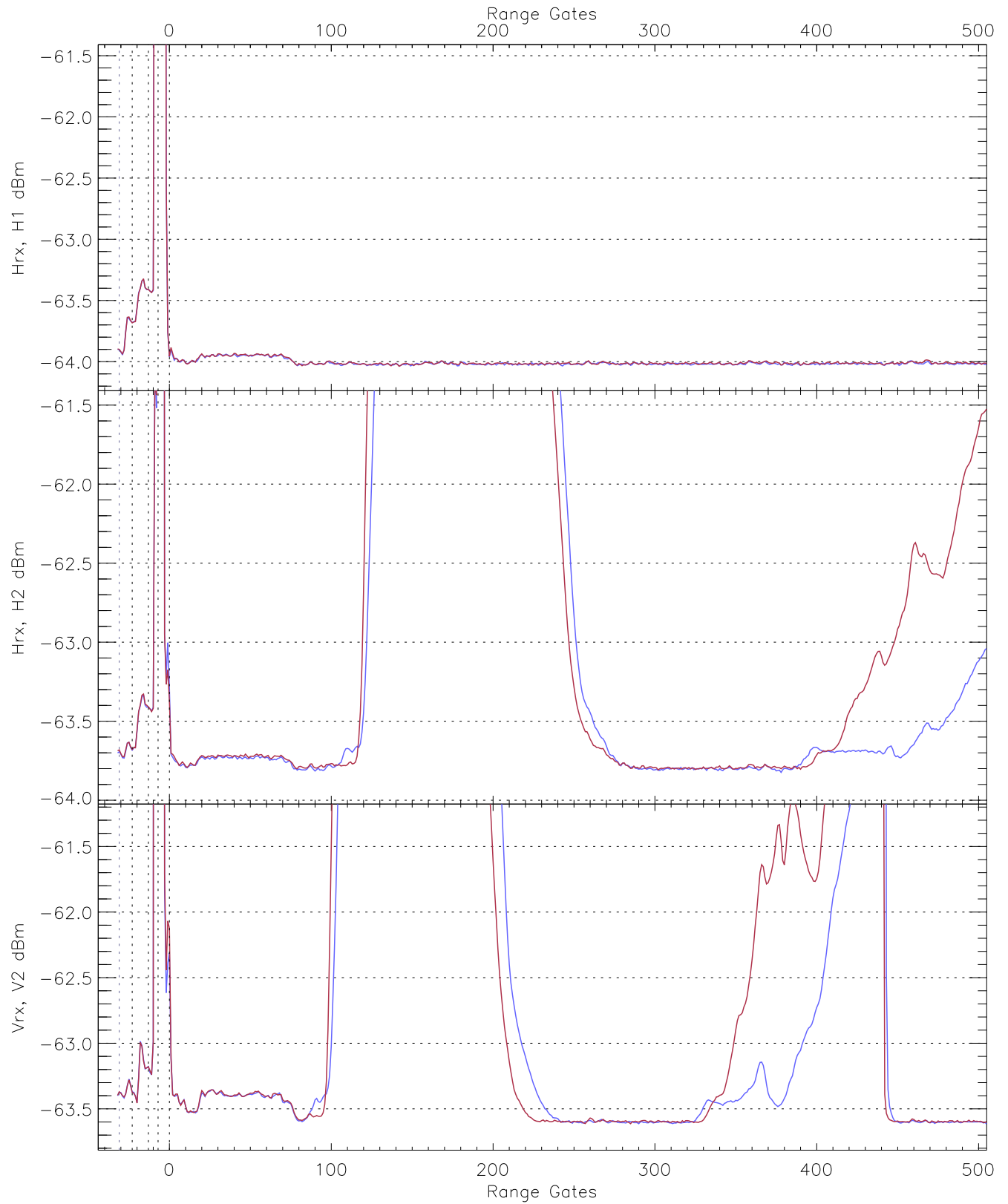
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.96	-62.90	-63.90	-63.91	-76.00
Hrx, H2 (RM [dBm])	-64.72	-62.75	-63.69	-63.69	-75.79
Vrx, V2 (RM [dBm])	-64.51	-62.44	-63.37	-63.37	-75.54

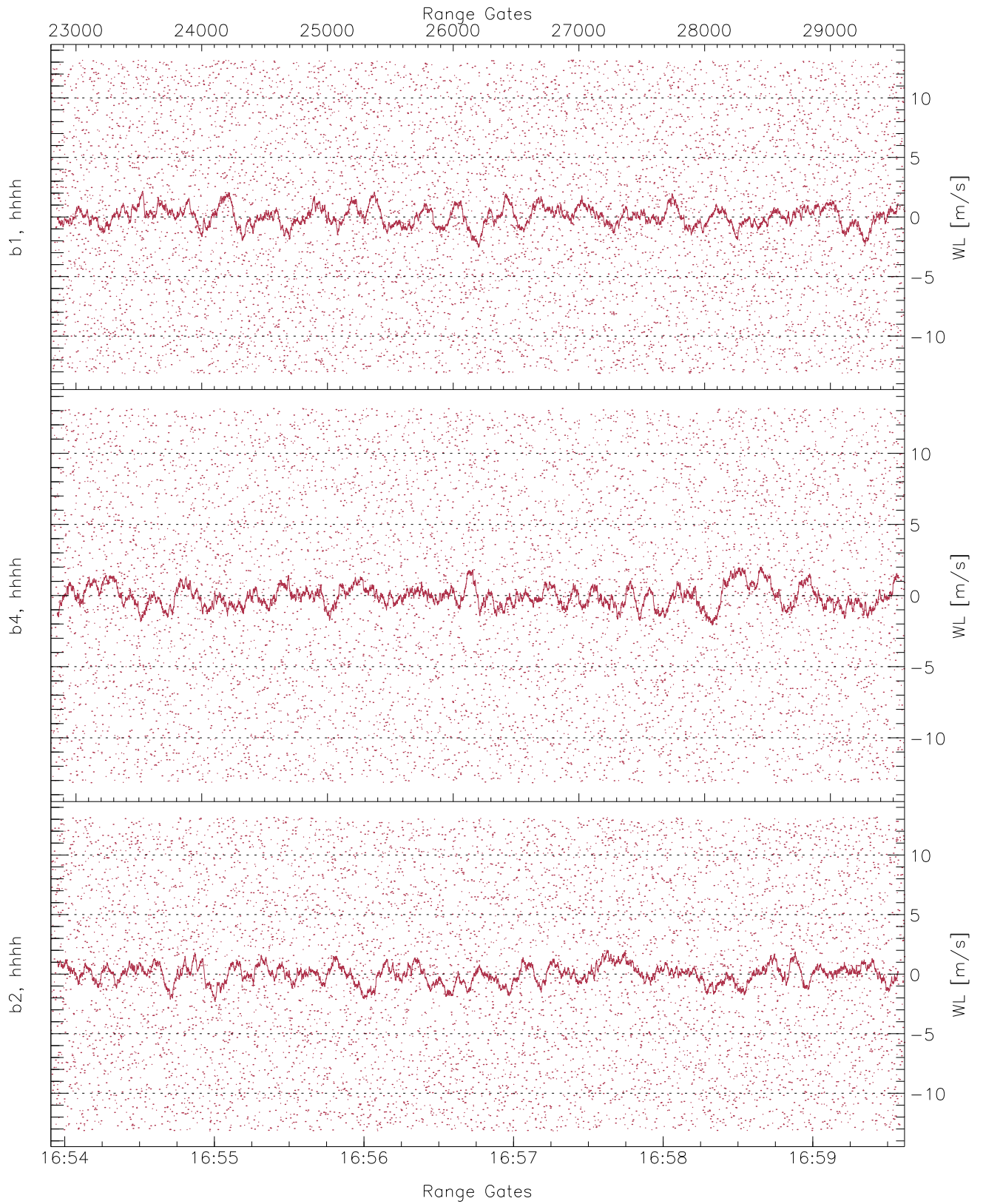


WCR2 CPP "Best" estimate Receivers Noise Power

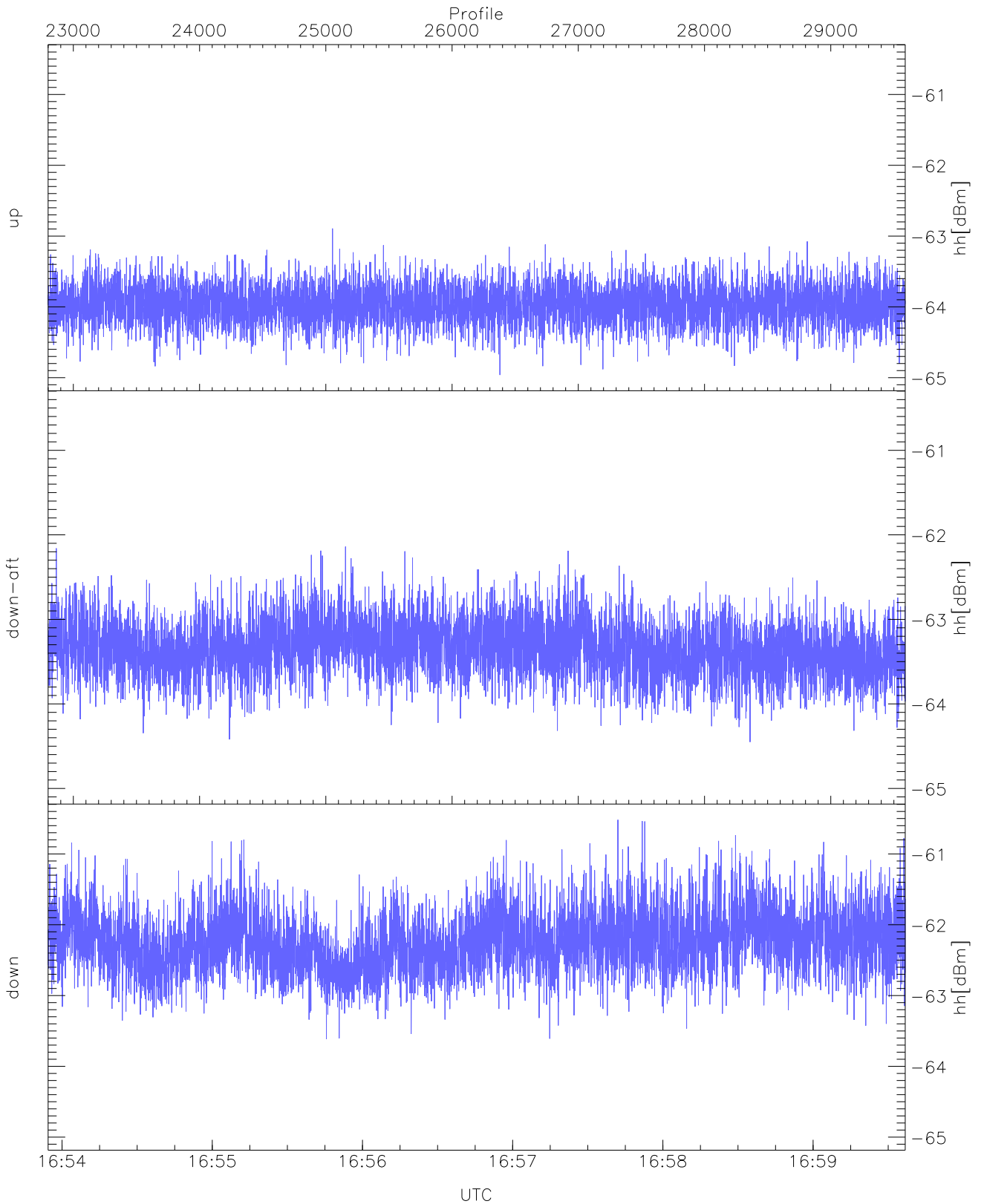
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.96	-62.90	-63.90	-63.91	-76.00
H1RM_0 [dBm]	-64.96	-62.90	-63.90	-63.91	-76.00
V2HLE_0 [dBm]	-64.51	-62.50	-63.37	-63.38	-75.53



WCR2 CPP Averaged Received power for all recorded gates
blue: 165354-165645, 3396 profiles averaged
red: 165645-165937, 3396 profiles averaged

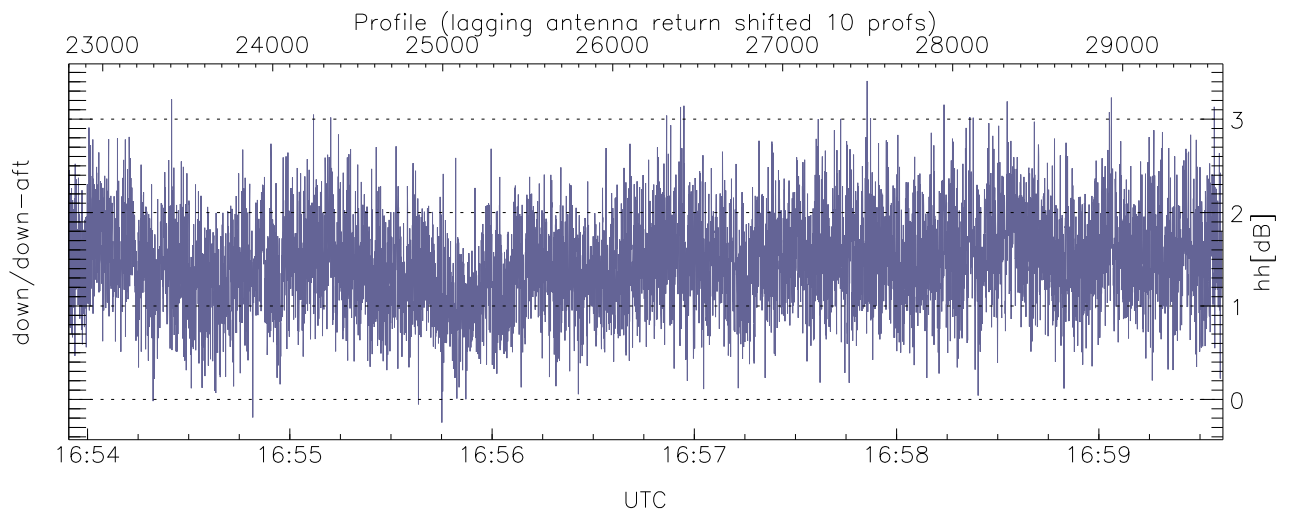
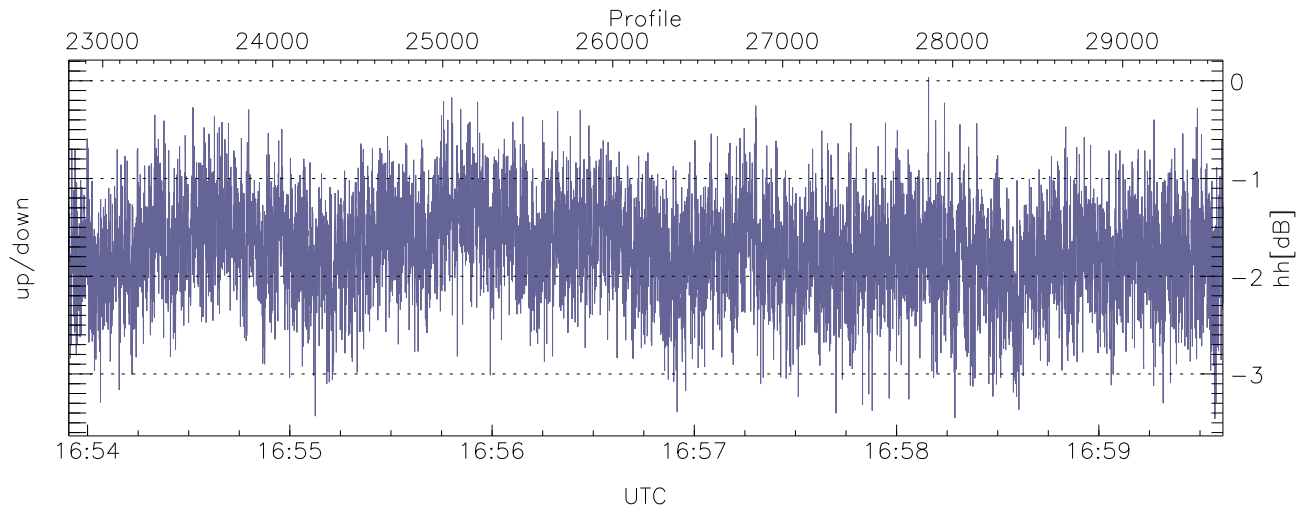


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



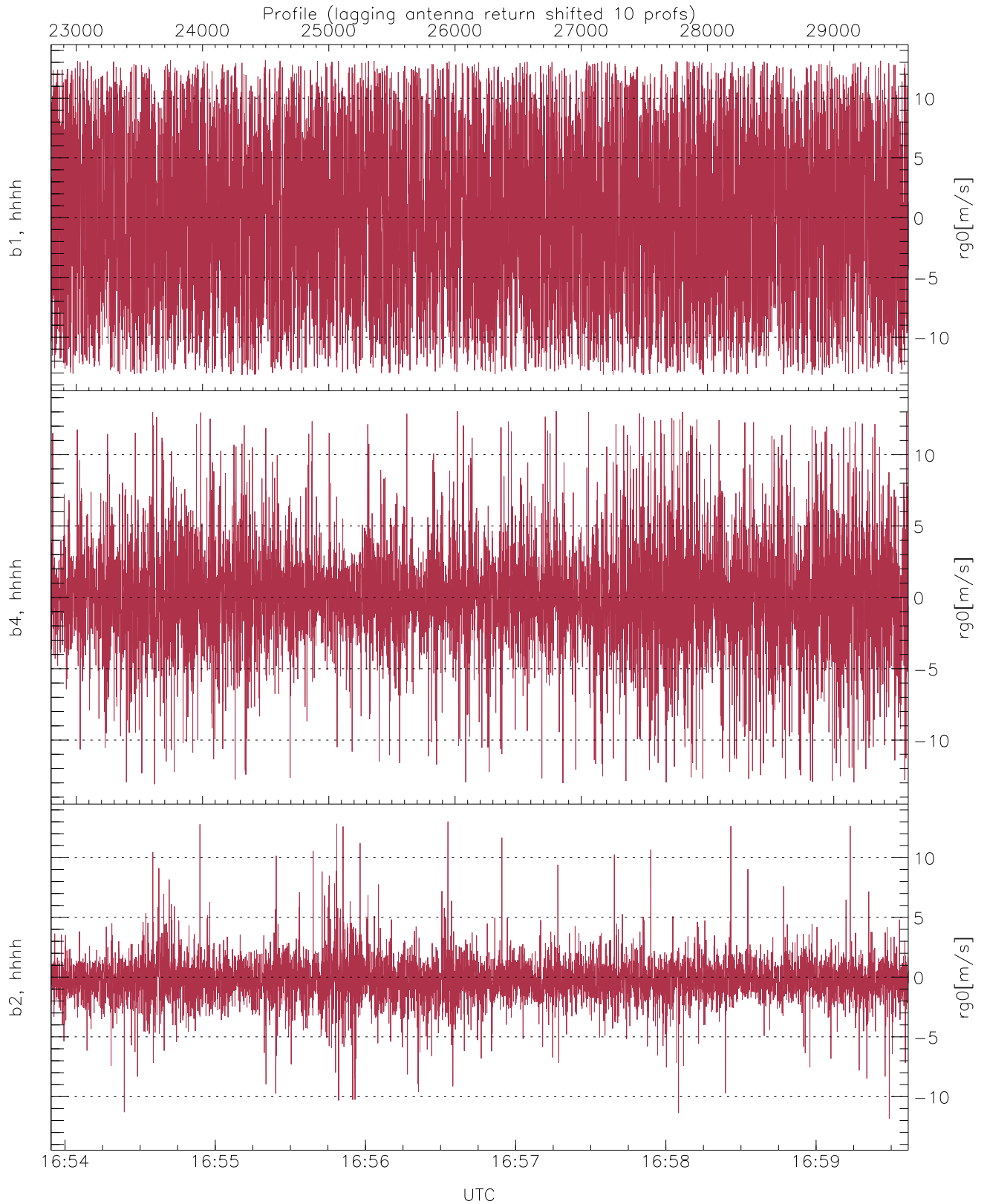
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.96	-62.89	-63.96
down-aft(hh[dBm])	-64.45	-62.14	-63.33
down(hh[dBm])	-63.61	-60.52	-62.22



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

	Min	Max	Mean
up/down(hh[dB])	-3.46	0.04	-0.85
down/down-aft(hh[dB])	-0.25	3.41	1.48



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.16	0.07	7.29
b4, hhhh(rg0[m/s])	-13.09	13.05	0.04	3.67
b2, hhhh(rg0[m/s])	-11.85	13.02	-0.24	1.77