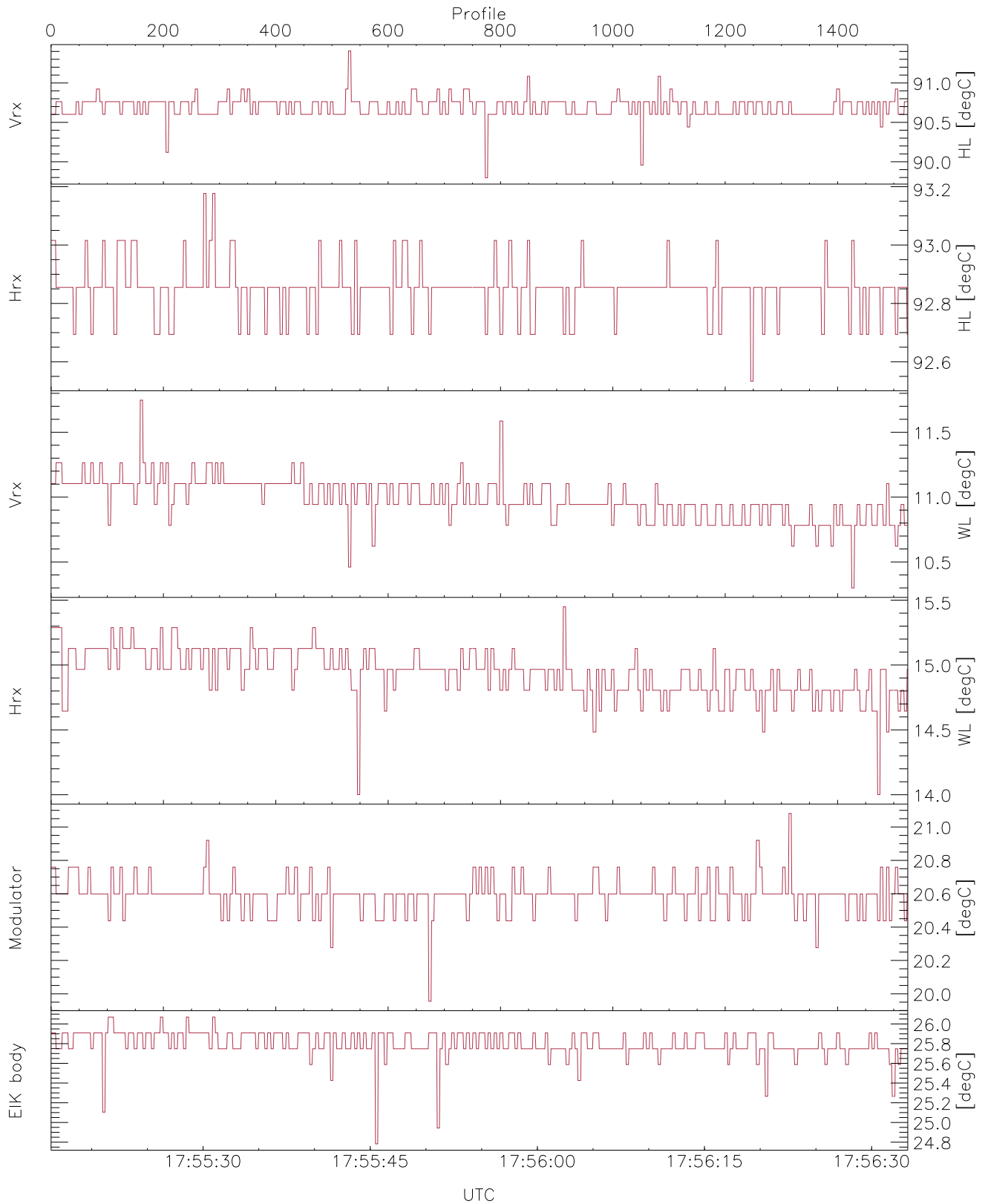


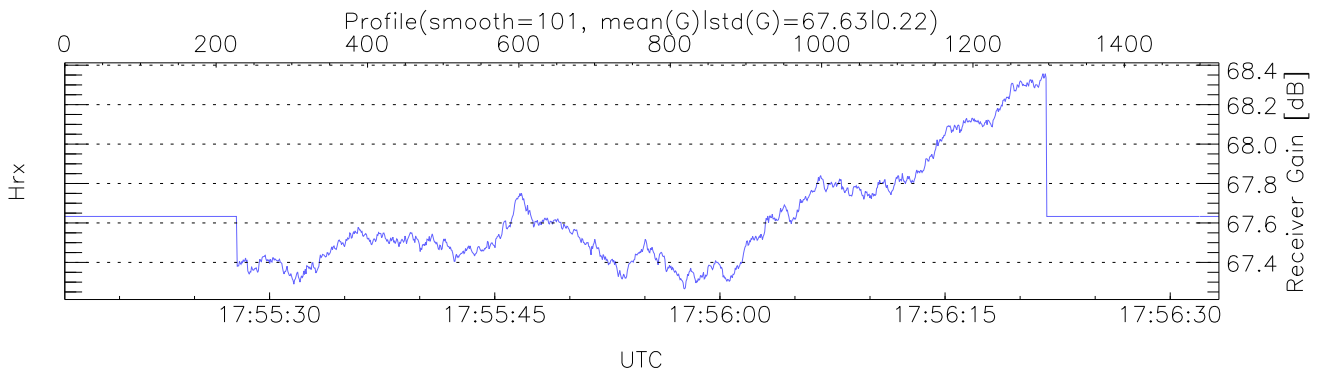
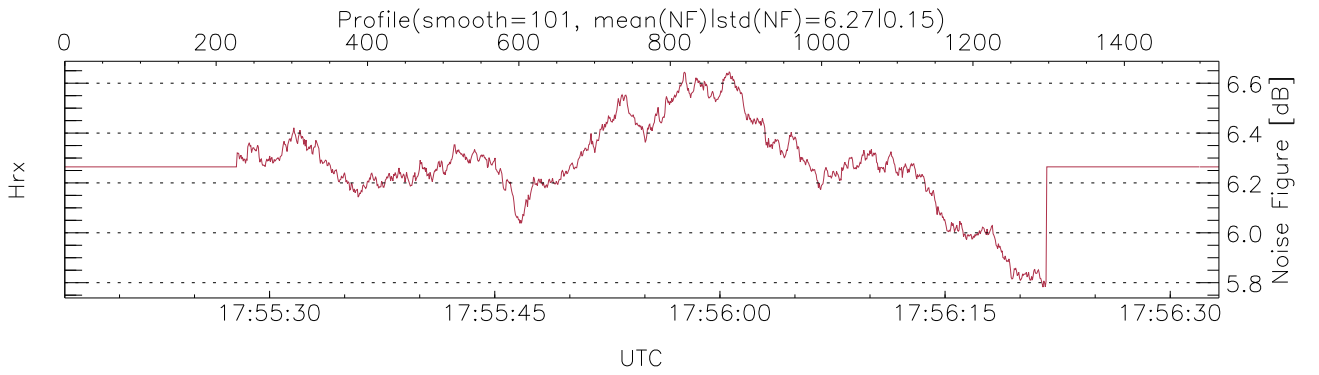
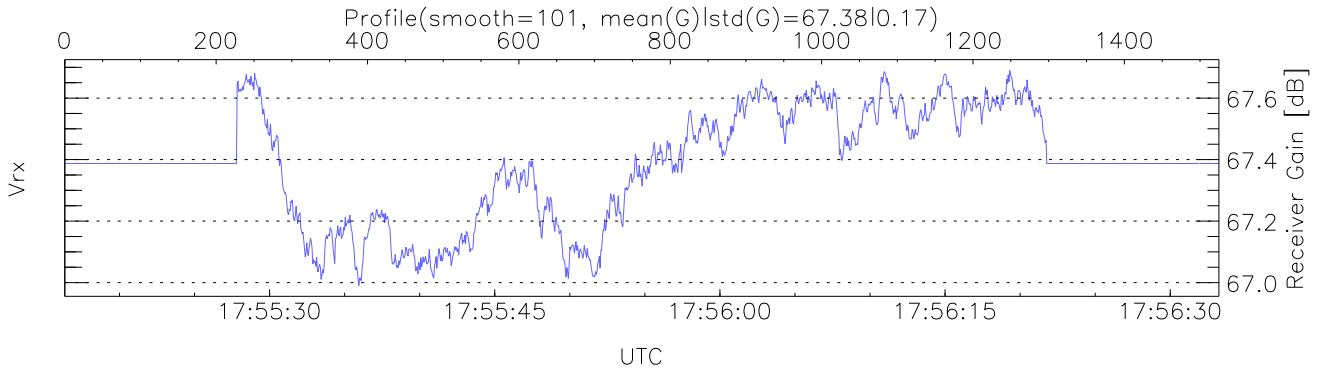
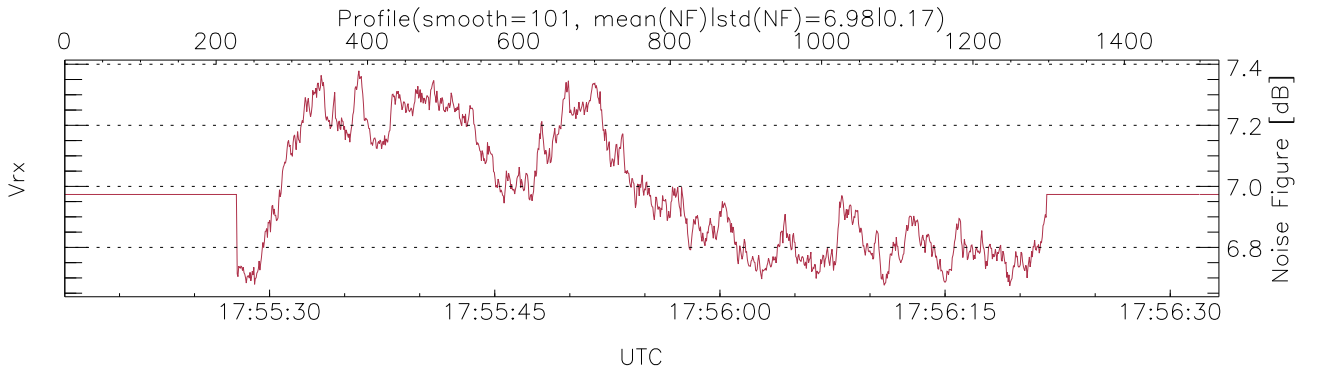
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

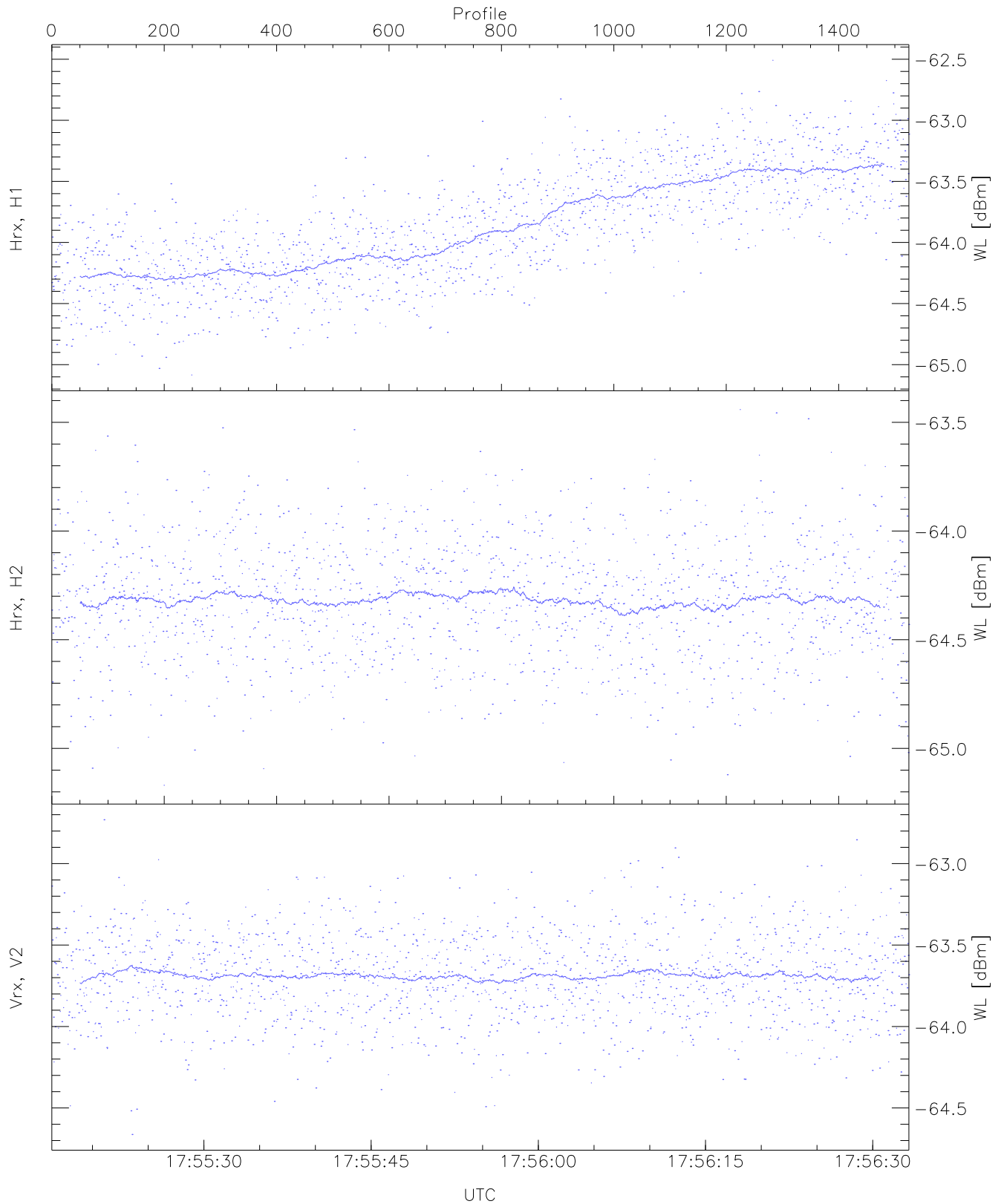
UTC: 17:55:16-17:56:33, Dur: 76.89s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 1526/1526, 0-1525/17:55:16-17:56:33
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 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

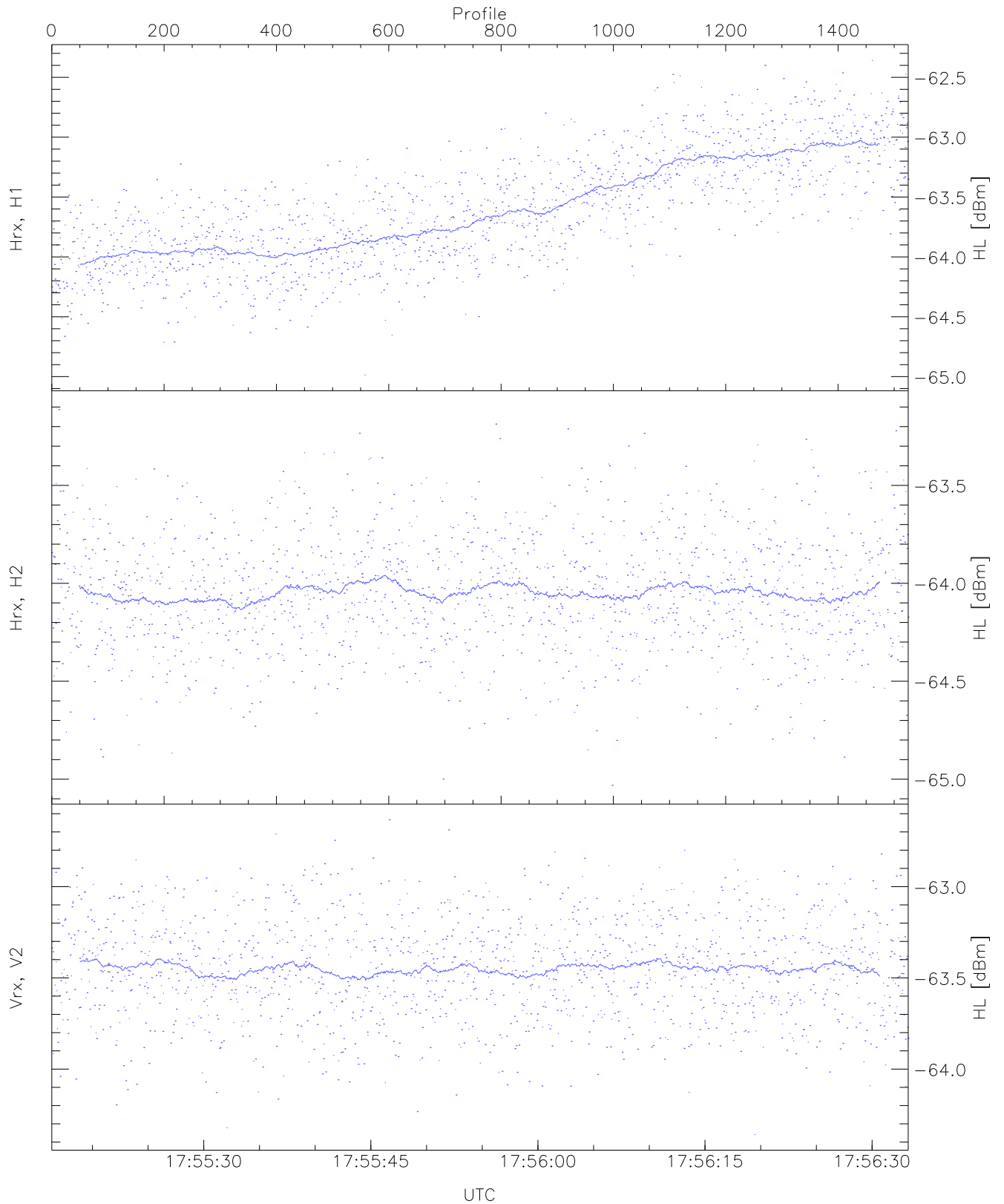
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,10,14,19,24
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,11,15,21,26
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





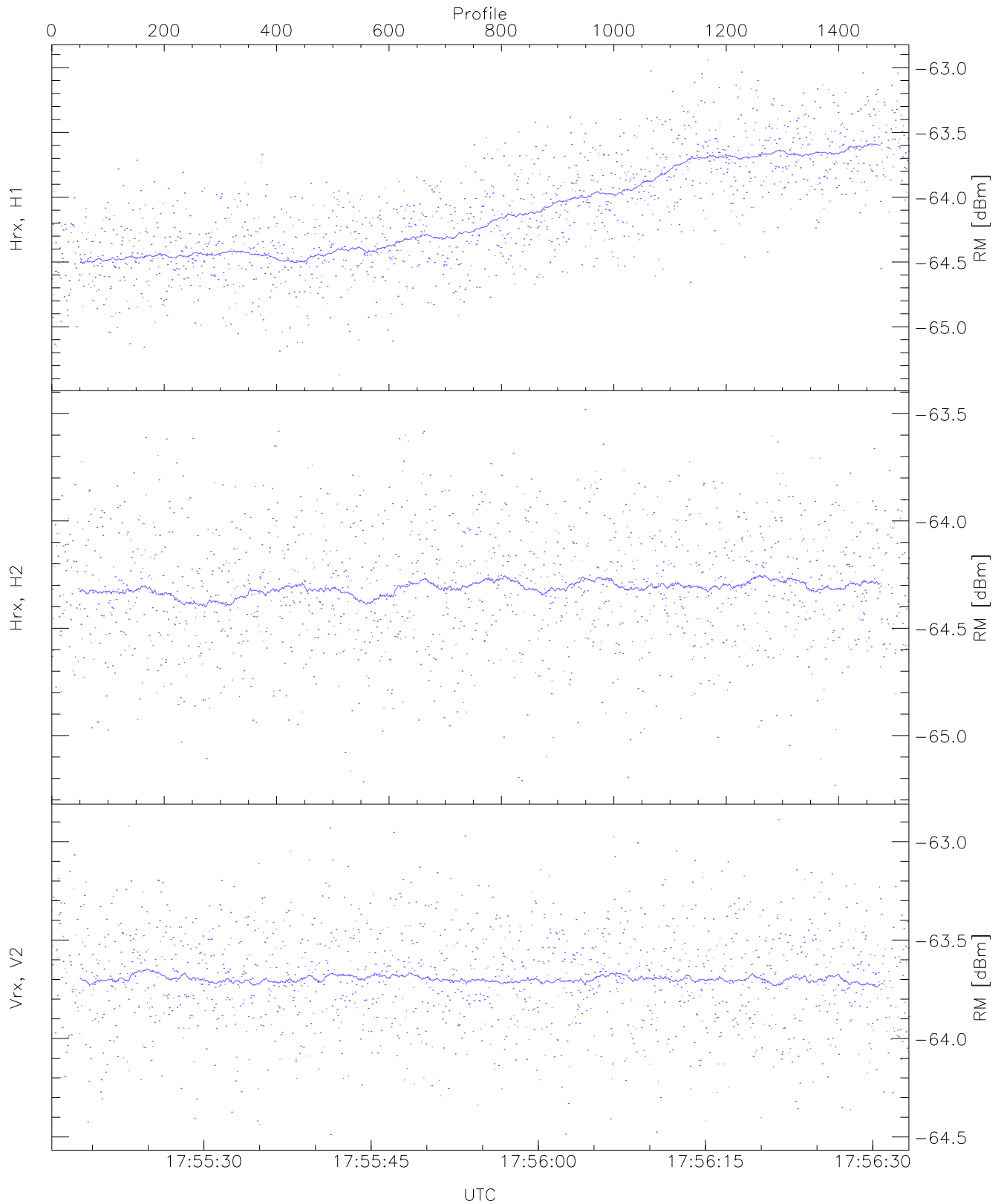
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.08	-62.51	-63.85	-63.91	-73.64
Hrx, H2(WL [dBm])	-65.17	-63.44	-64.31	-64.32	-76.40
Vrx, V2(WL [dBm])	-64.66	-62.73	-63.68	-63.68	-75.89



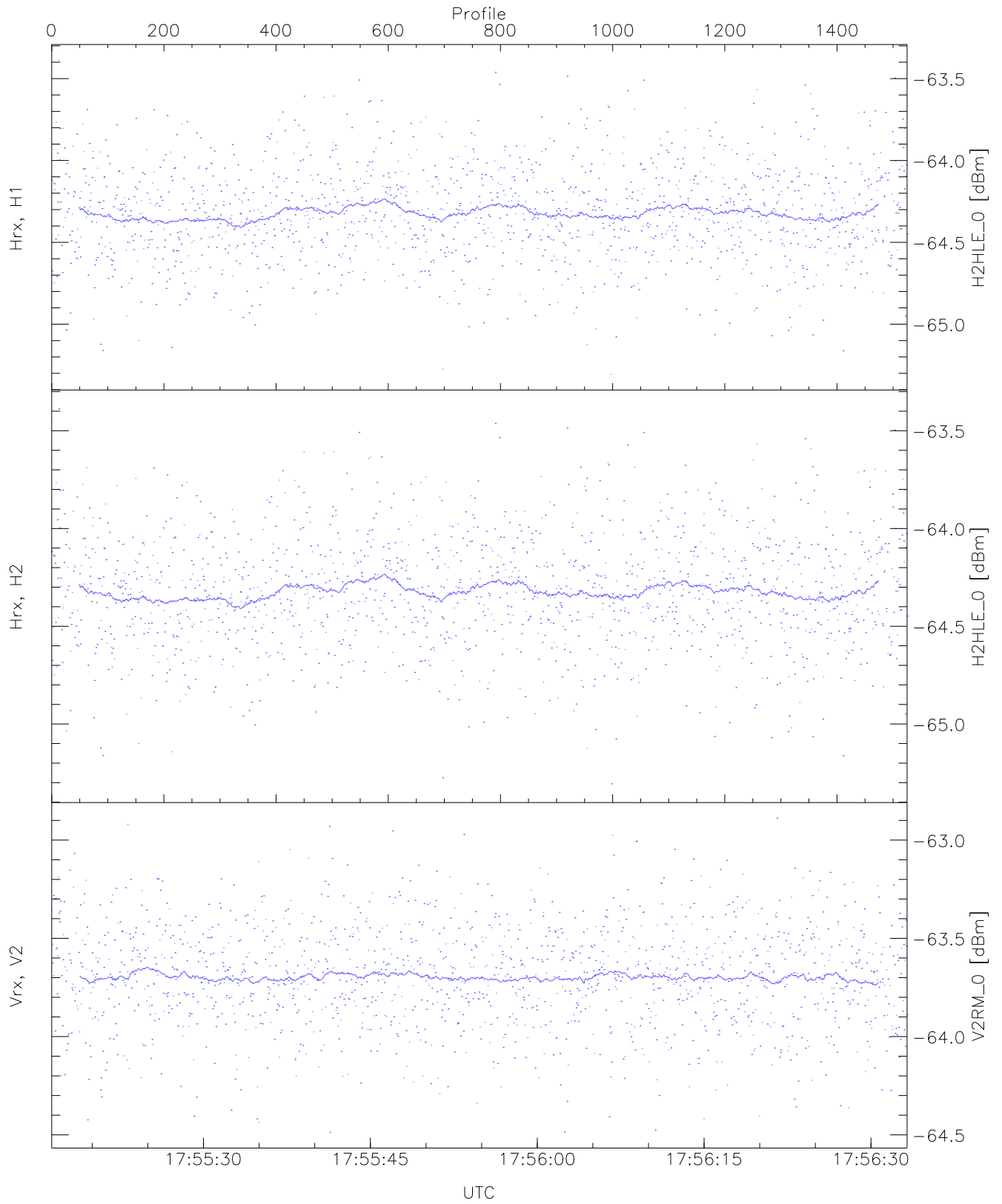
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.99	-62.36	-63.58	-63.64	-73.33
Hrx, H2 (HL [dBm])	-65.03	-63.11	-64.04	-64.05	-75.84
Vrx, V2 (HL [dBm])	-64.36	-62.63	-63.44	-63.45	-75.56



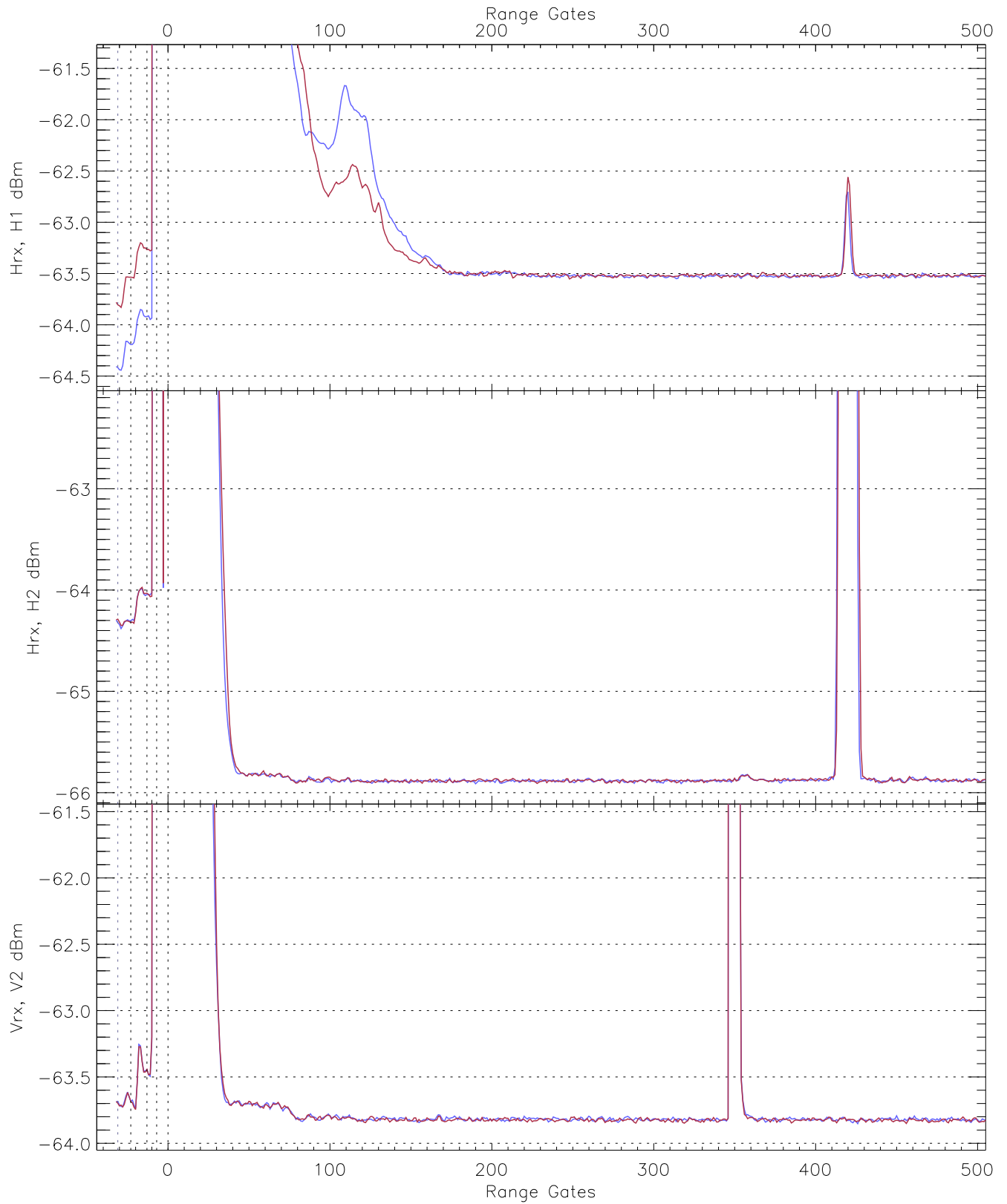
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.37	-62.94	-64.10	-64.16	-74.07
Hrx, H2 (RM [dBm])	-65.23	-63.48	-64.30	-64.31	-76.17
Vrx, V2 (RM [dBm])	-64.49	-62.89	-63.69	-63.70	-75.95

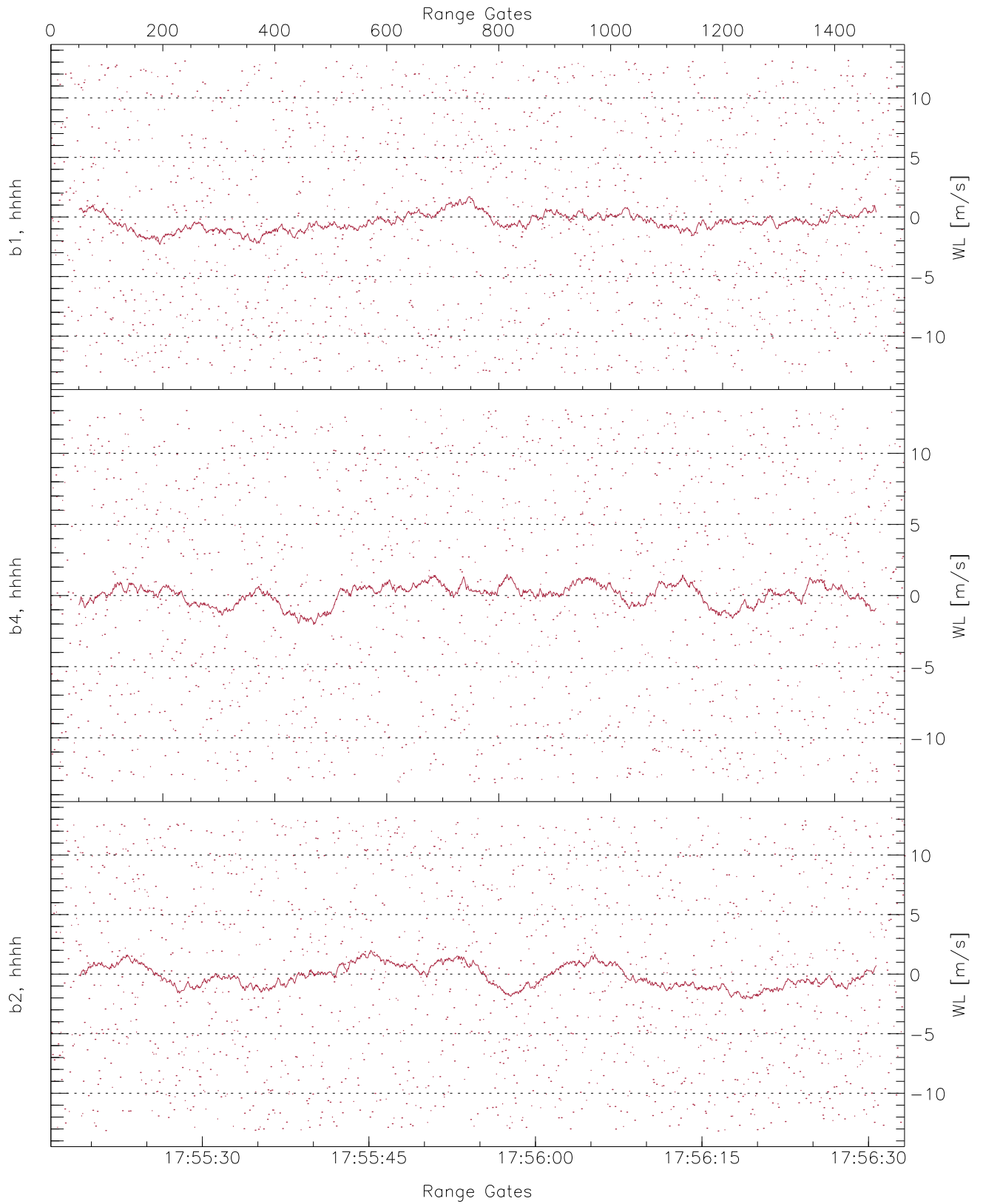


WCR2 CPP "Best" estimate Receivers Noise Power

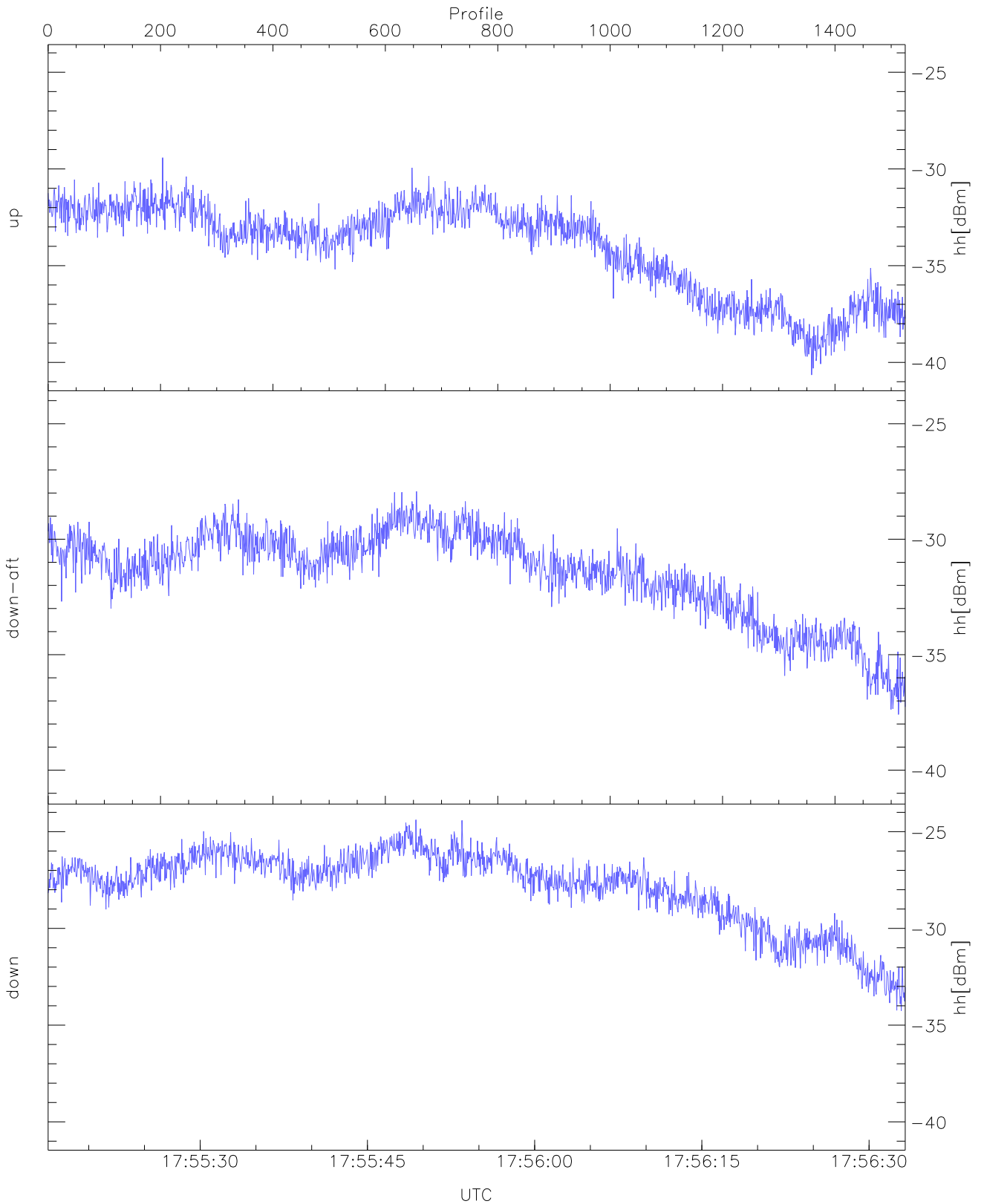
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.31	-63.39	-64.31	-64.32	-76.12
H2HLE_0 [dBm]	-65.31	-63.39	-64.31	-64.32	-76.12
V2RM_0 [dBm]	-64.49	-62.89	-63.69	-63.70	-75.95



WCR2 CPP Averaged Received power for all recorded gates
blue: 175516-175554, 764 profiles averaged
red: 175554-175633, 763 profiles averaged

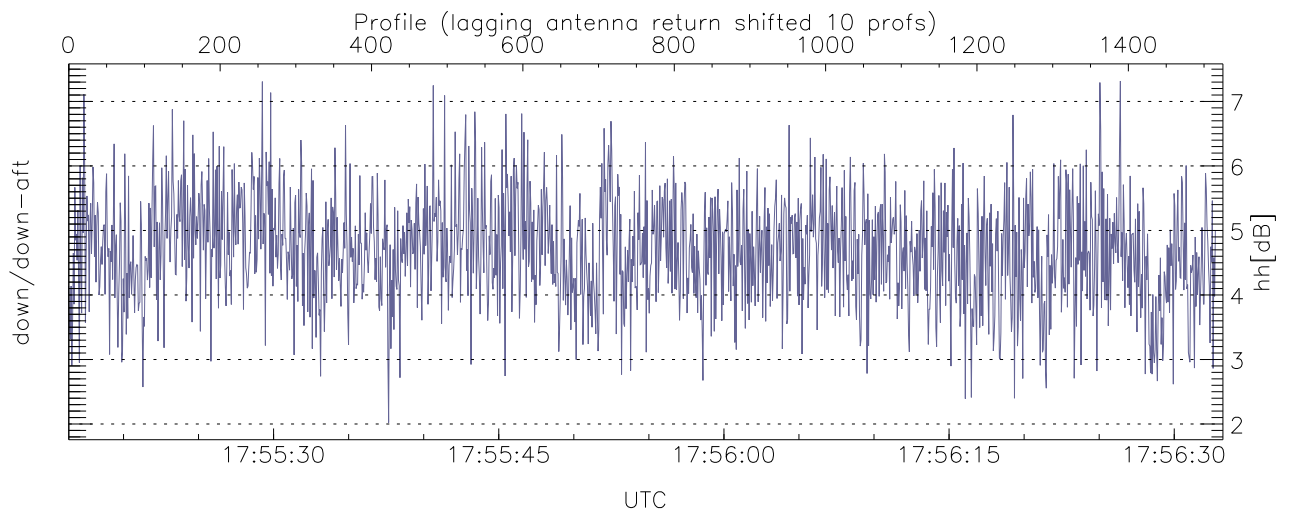
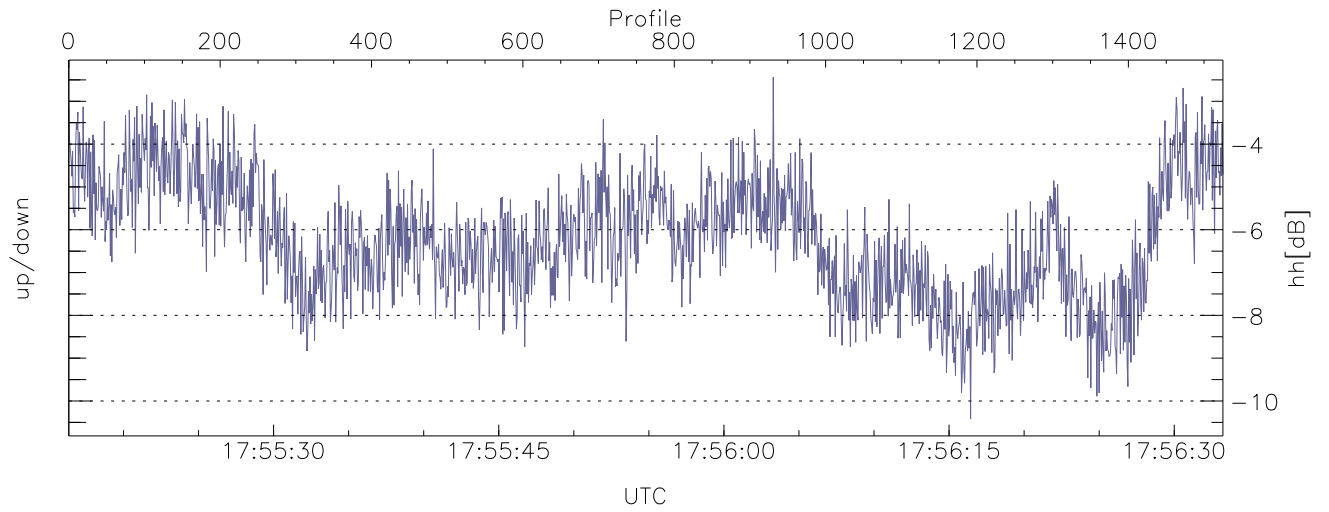


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



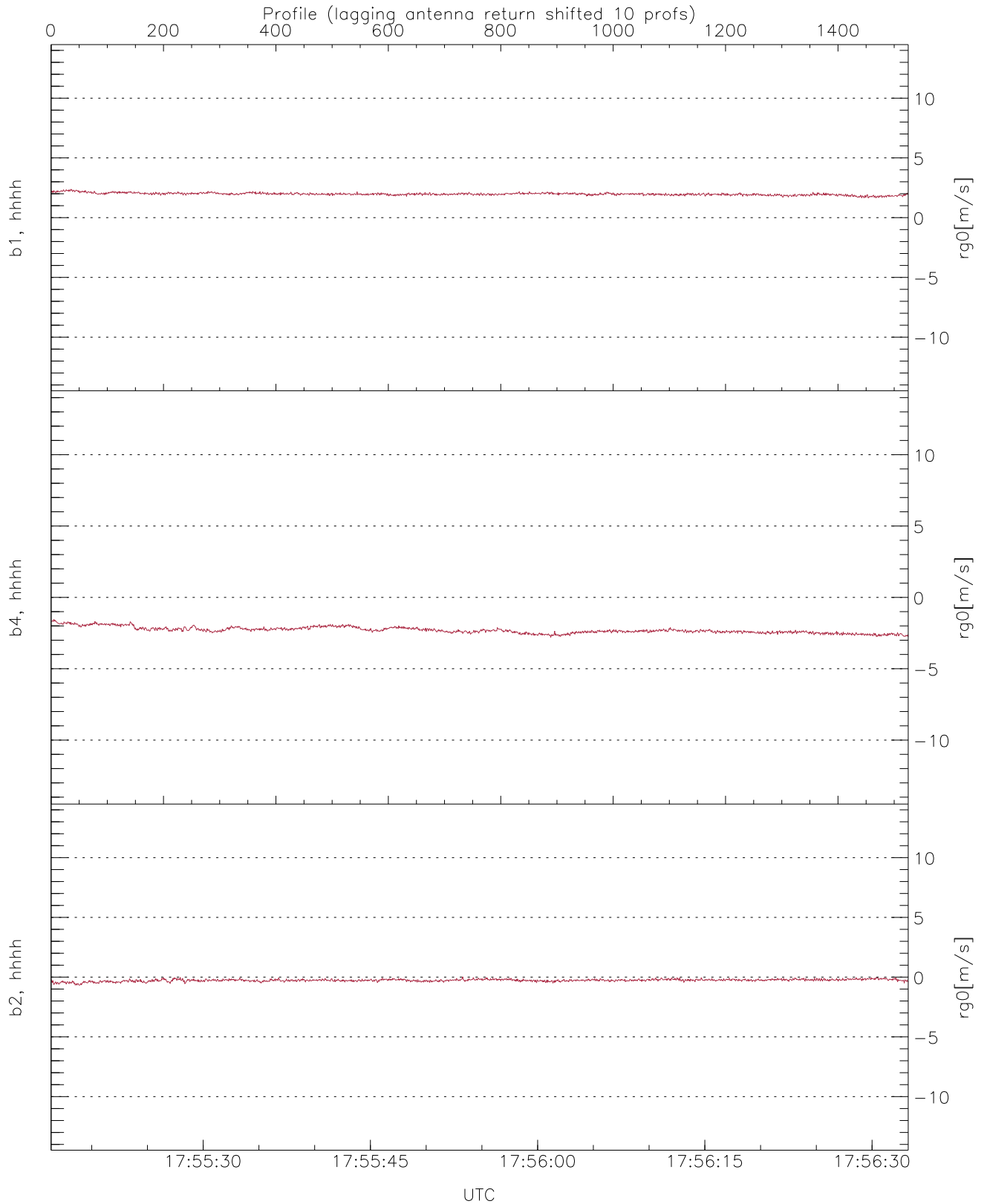
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-40.65	-29.42	-33.56
down-aft(hh[dBm])	-37.59	-27.93	-31.14
down(hh[dBm])	-34.26	-24.38	-27.52



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

	Min	Max	Mean
up/down(hh[dB])	-10.42	-2.44	-5.08
down/down-aft(hh[dB])	2.02	7.32	4.70



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.64	2.36	1.98	0.10
b4, hhhh(rg0[m/s])	-2.80	-1.54	-2.30	0.22
b2, hhhh(rg0[m/s])	-0.67	0.03	-0.27	0.10