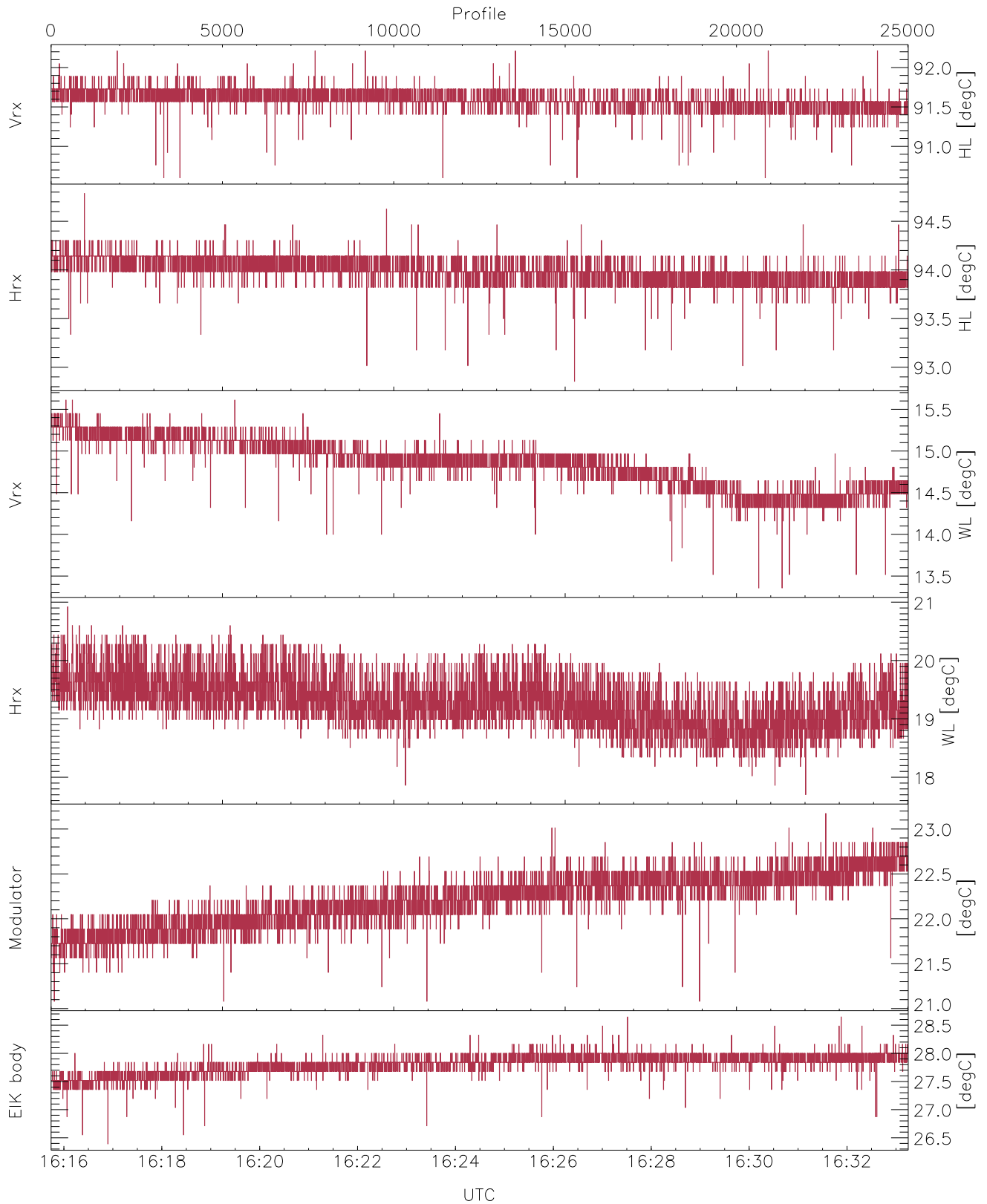


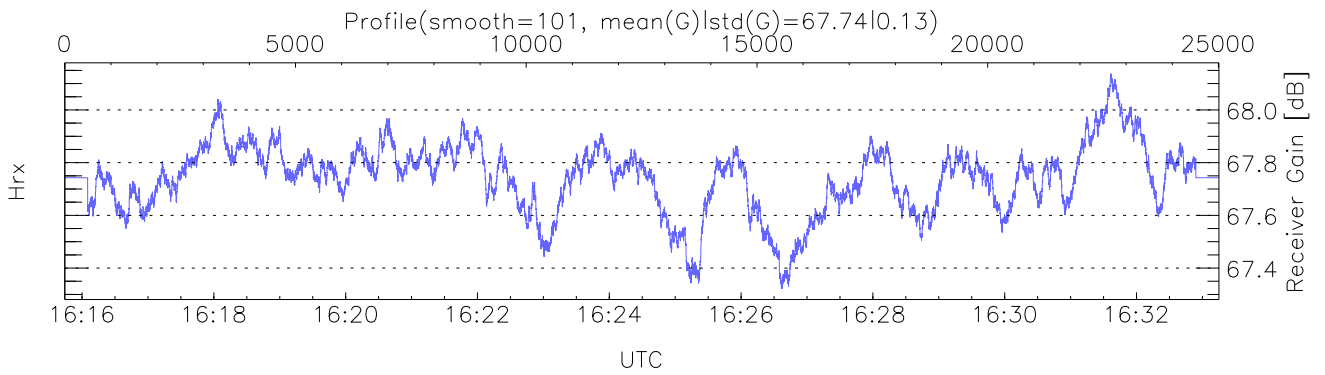
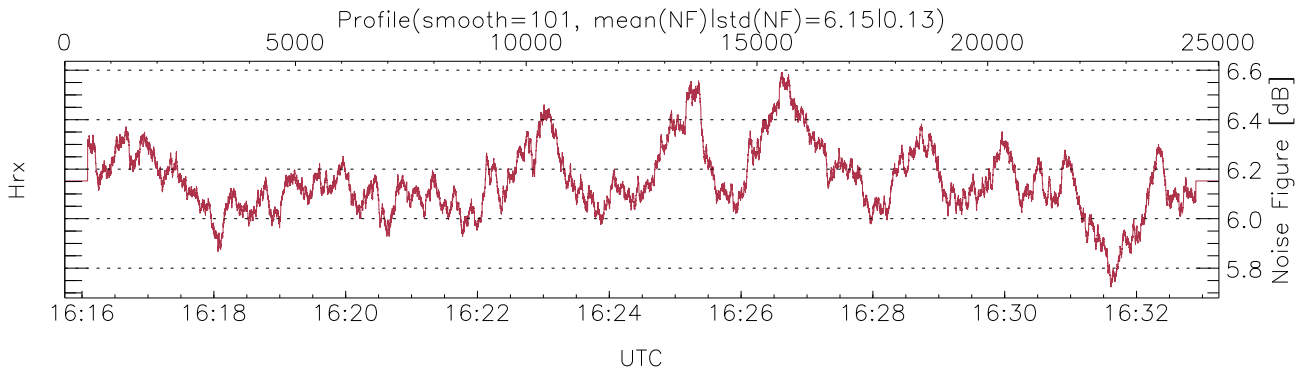
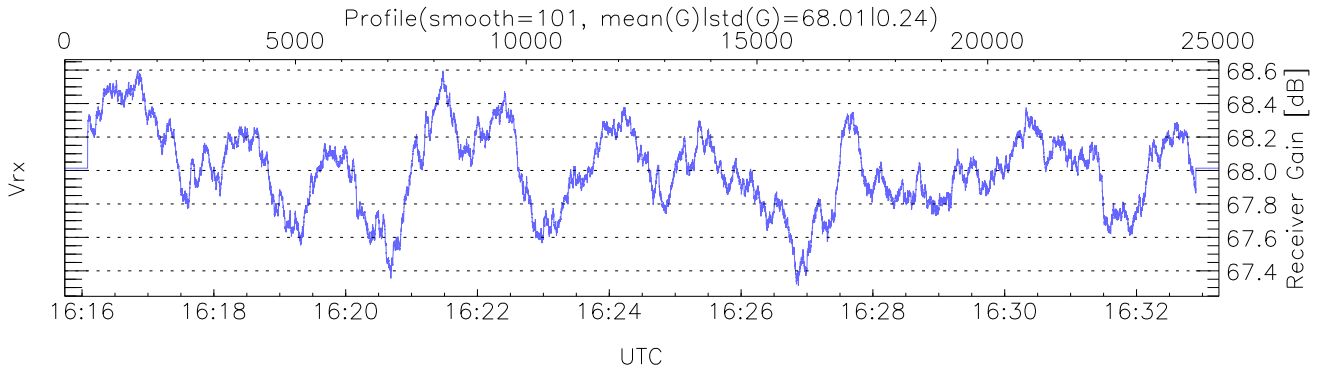
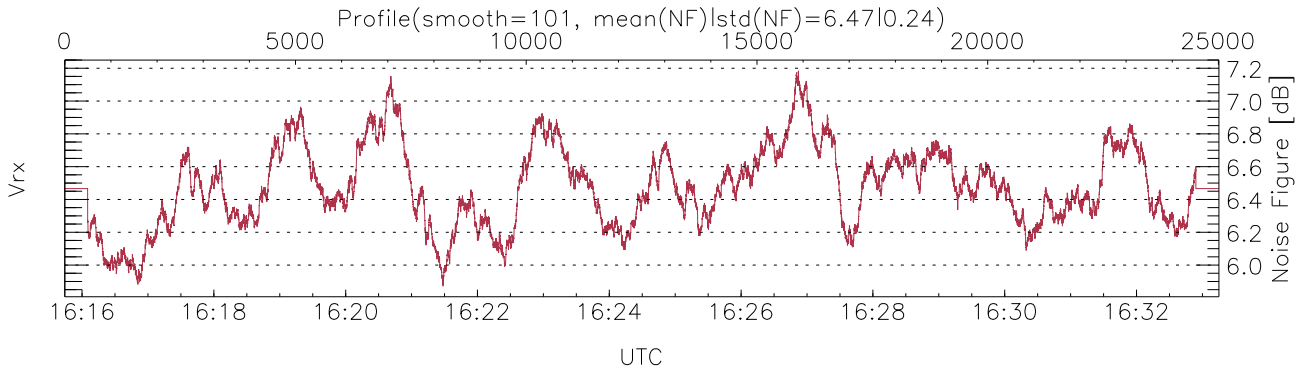
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

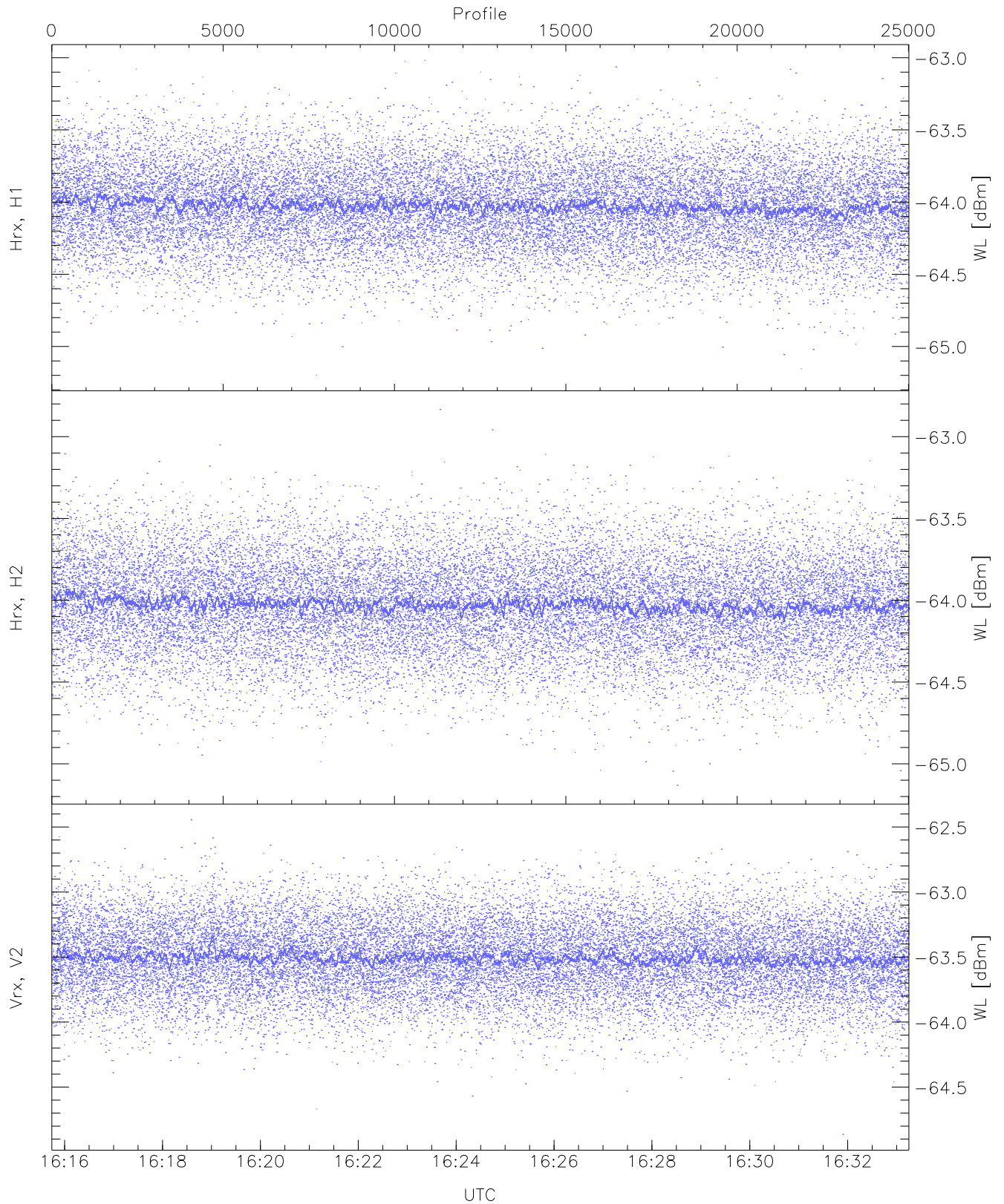
UTC: 16:15:44-16:33:15, Dur: 1050.77s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 25013/25013, 0-25012/16:15:44-16:33:15
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



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

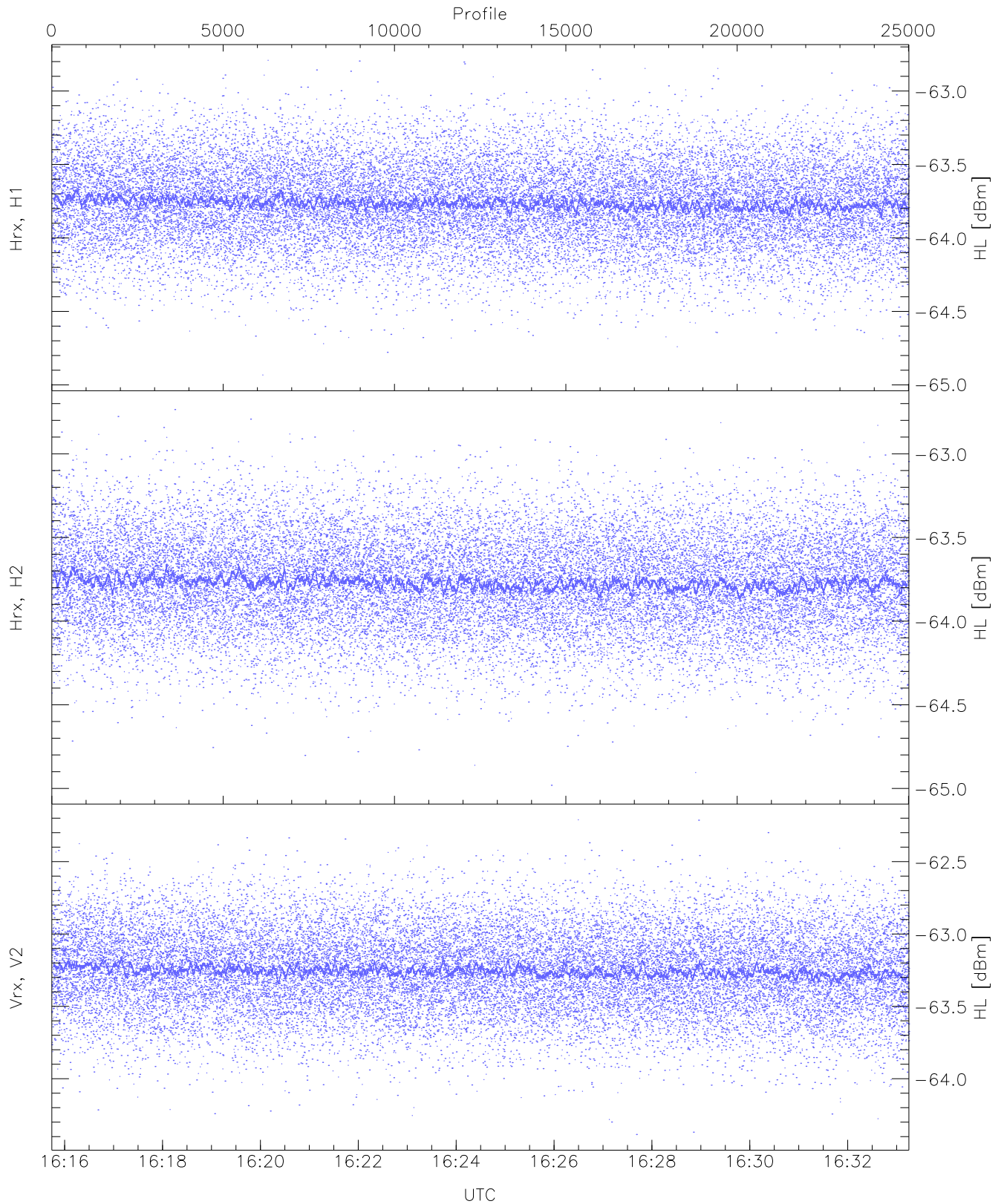
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,13,17,21,26`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,20,23,28`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,32,0`
`EIK/Modulator Faults: None`





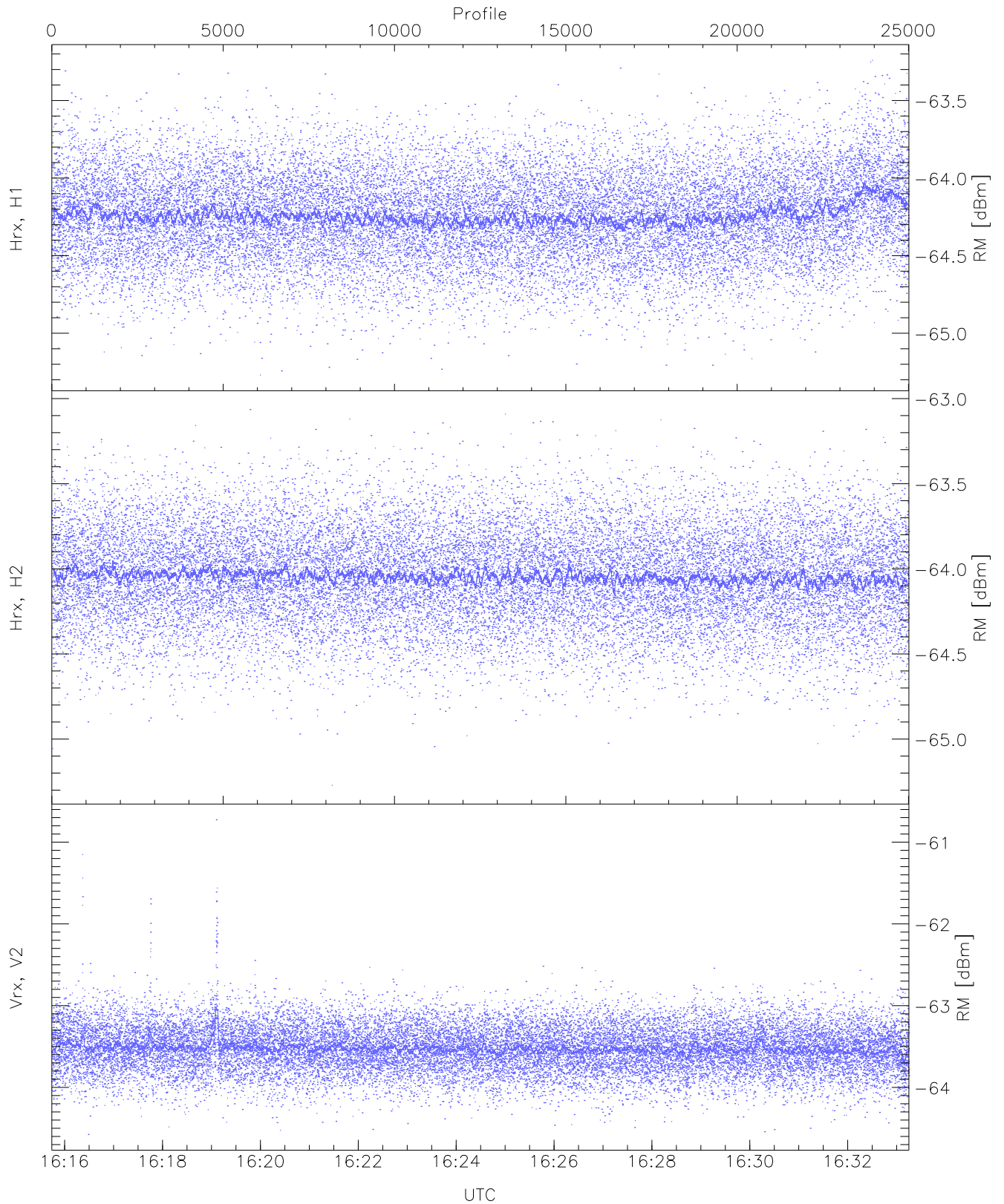
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.20	-63.02	-64.02	-64.03	-76.17
Hrx, H2 (WL [dBm])	-65.13	-62.83	-64.02	-64.03	-76.17
Vrx, V2 (WL [dBm])	-64.86	-62.44	-63.50	-63.51	-75.66



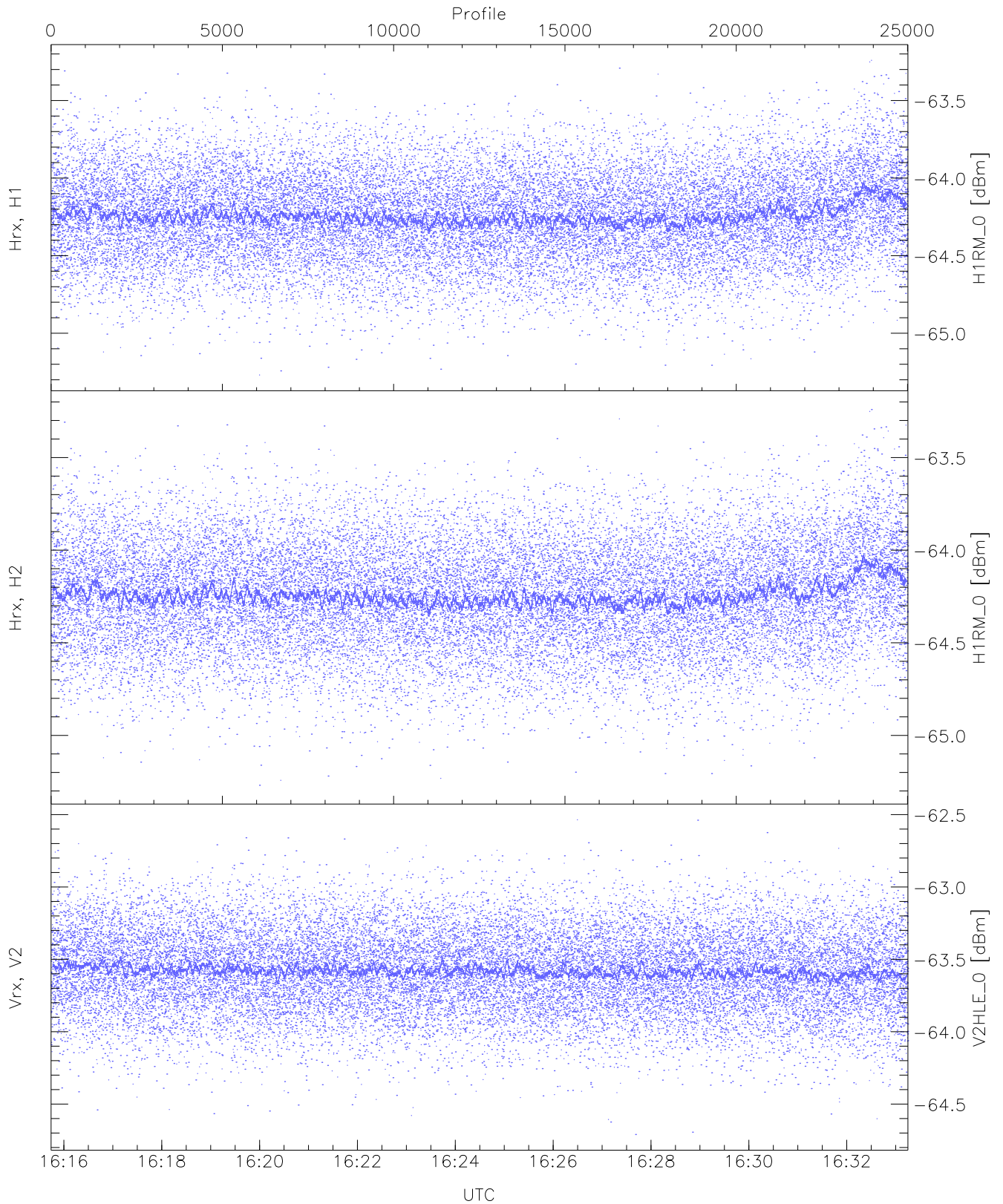
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.93	-62.79	-63.76	-63.76	-75.90
Hrx, H2 (HL [dBm])	-64.98	-62.74	-63.77	-63.77	-75.92
Vrx, V2 (HL [dBm])	-64.39	-62.21	-63.25	-63.26	-75.38



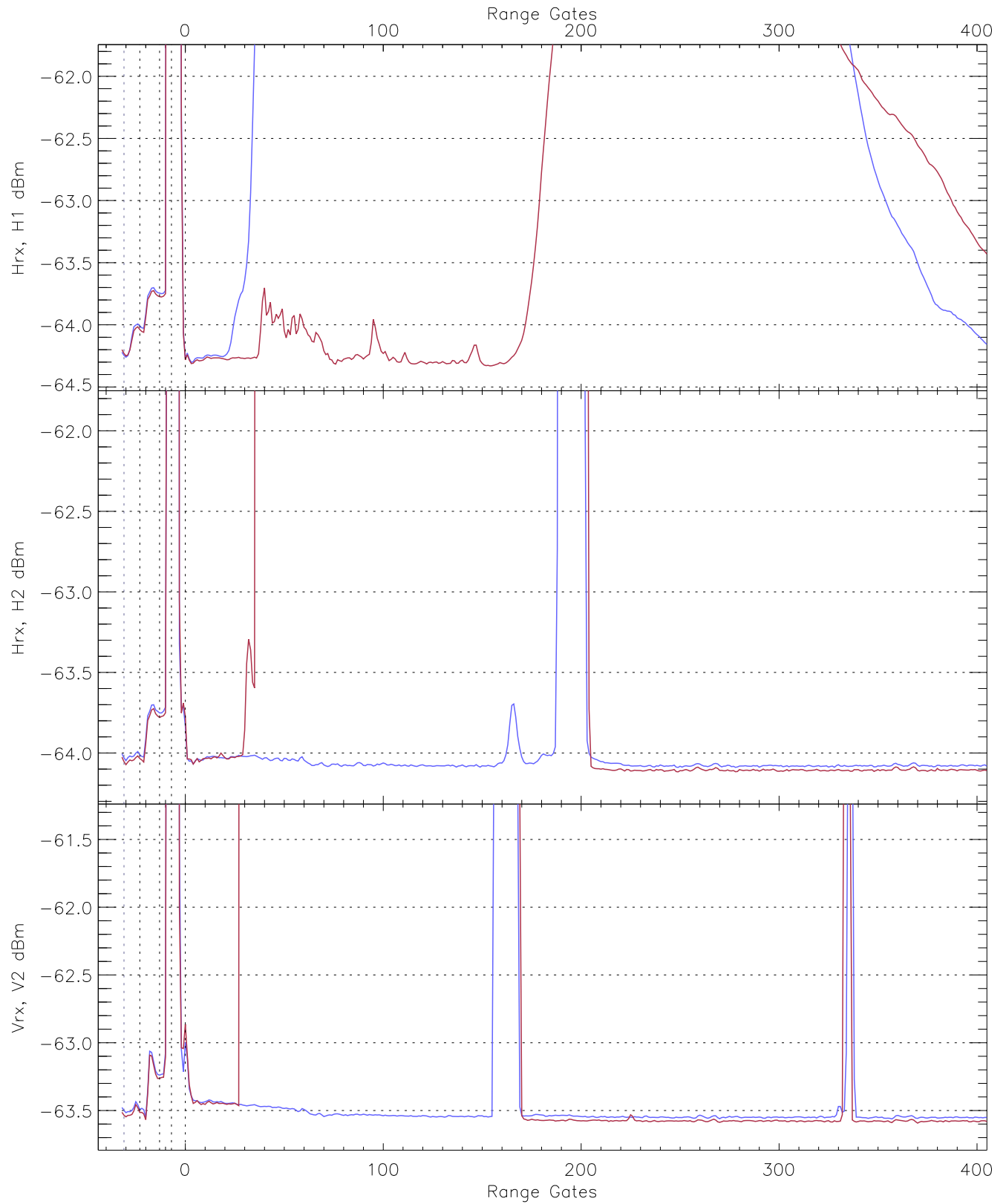
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.27	-63.24	-64.24	-64.24	-76.34
Hrx, H2 (RM [dBm])	-65.27	-63.06	-64.04	-64.05	-76.20
Vrx, V2 (RM [dBm])	-64.58	-60.73	-63.52	-63.53	-75.48

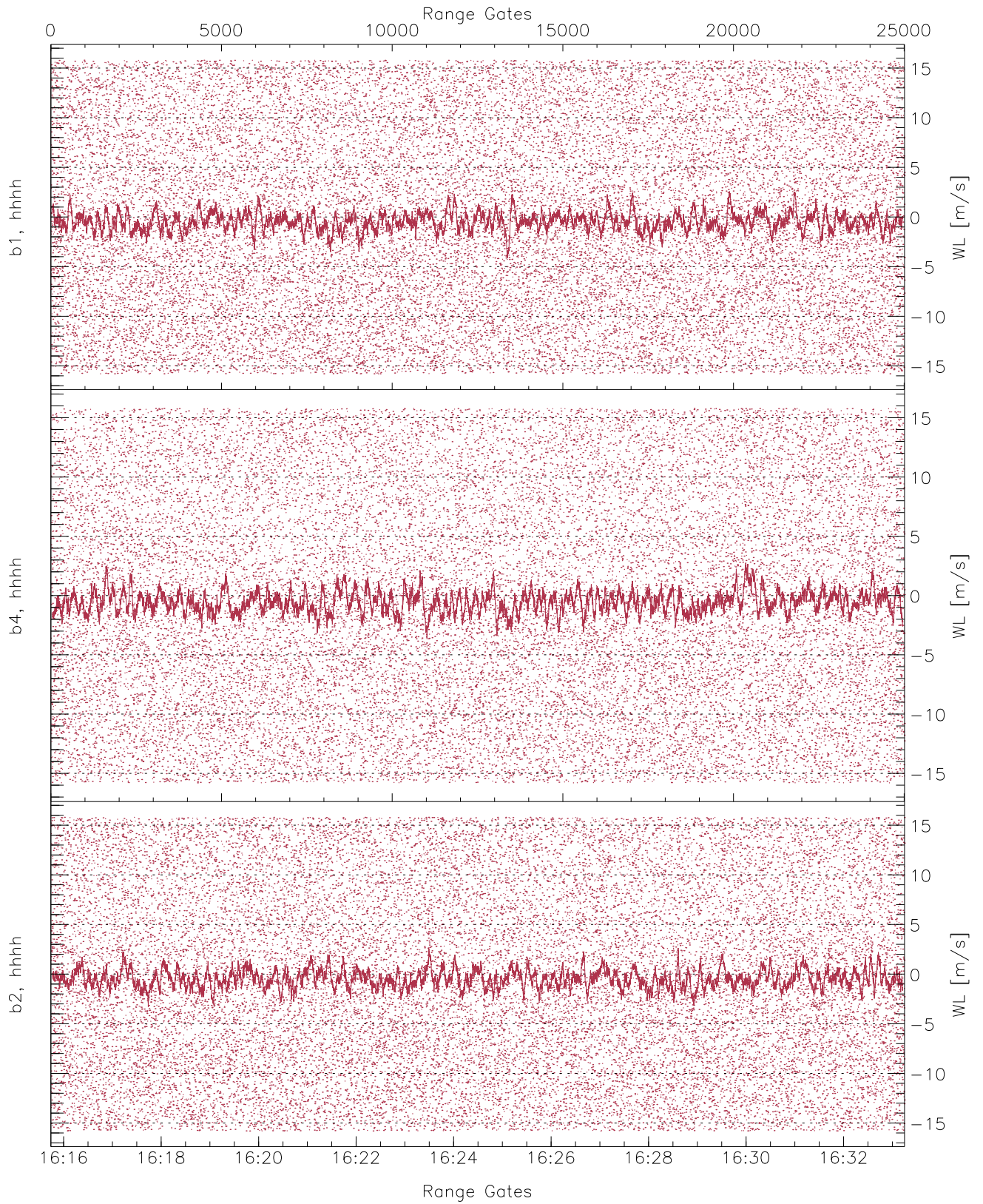


WCR2 CPP "Best" estimate Receivers Noise Power

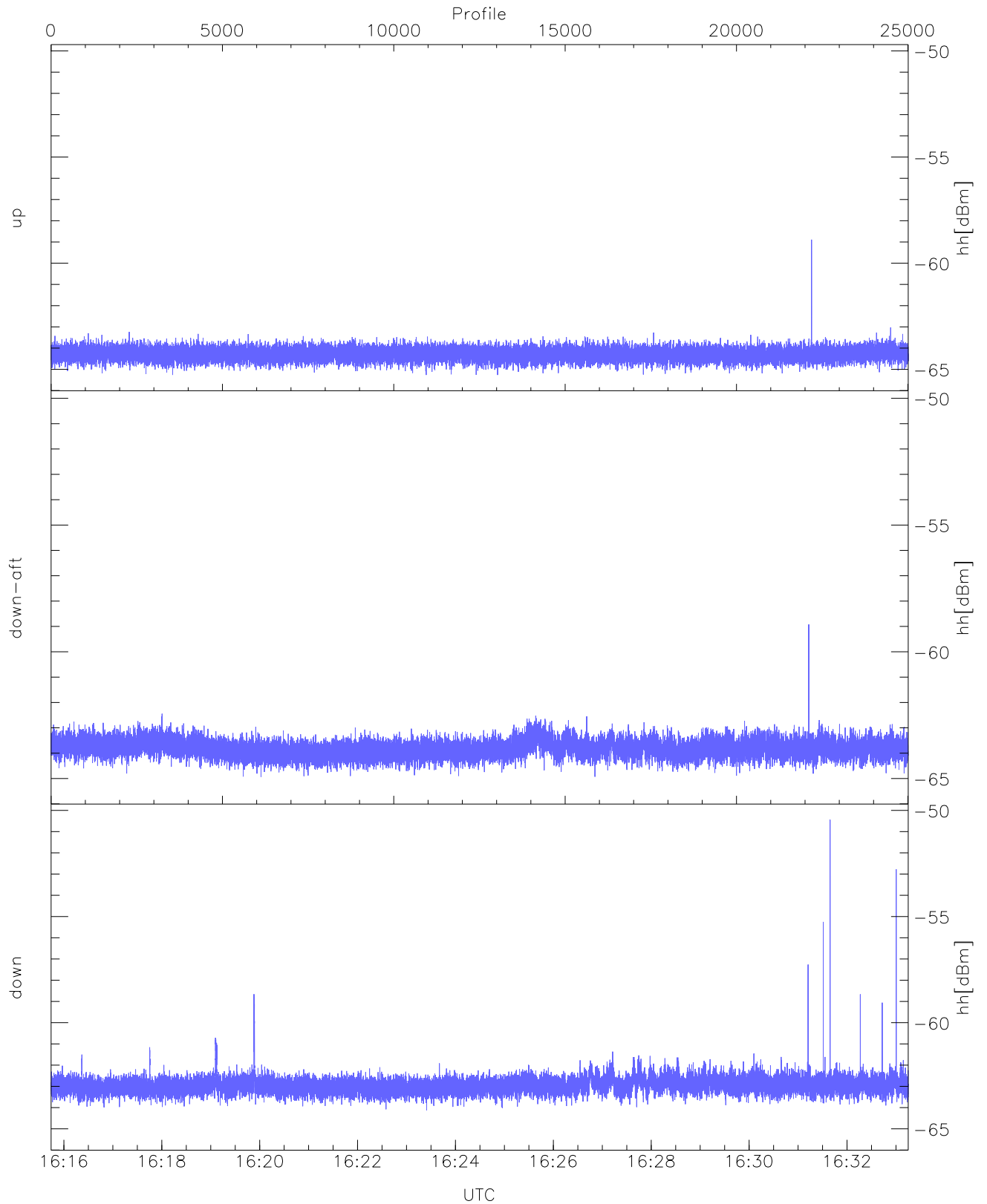
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.27	-63.24	-64.24	-64.24	-76.34
H1RM_0 [dBm]	-65.27	-63.24	-64.24	-64.24	-76.34
V2HLE_0 [dBm]	-64.71	-62.54	-63.58	-63.58	-75.70



WCR2 CPP Averaged Received power for all recorded gates
blue: 161544-162429, 12507 profiles averaged
red: 162429-163315, 12507 profiles averaged

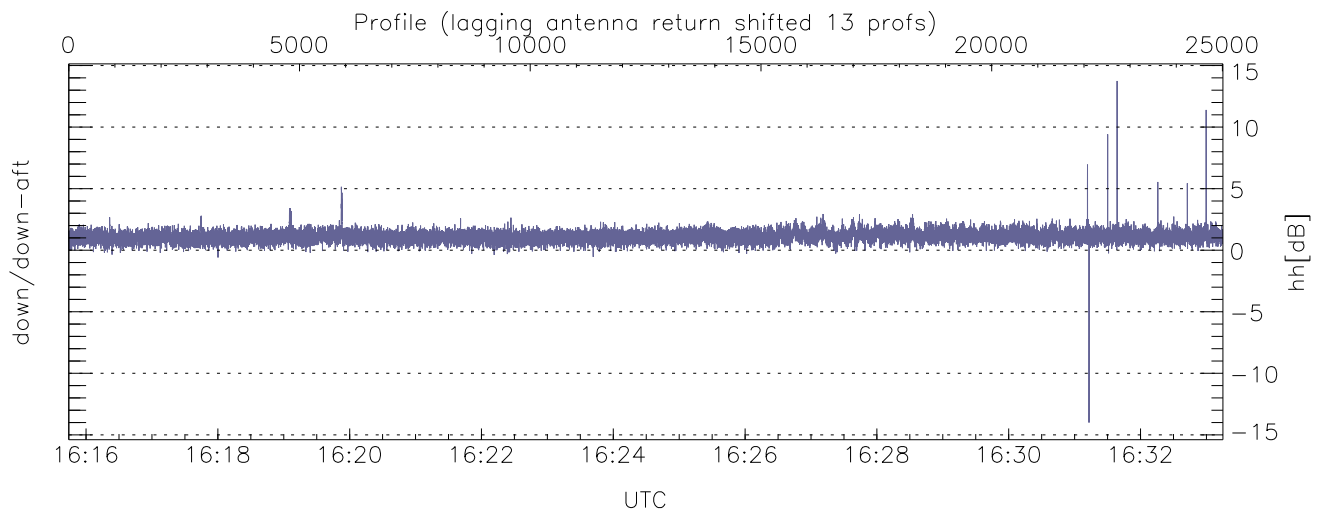
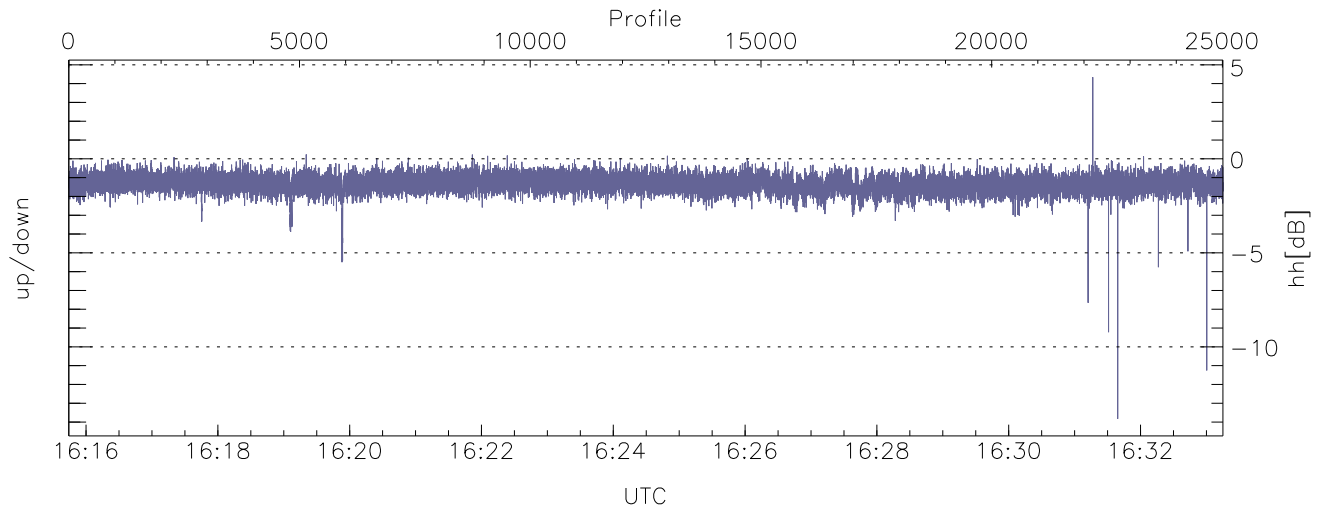


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



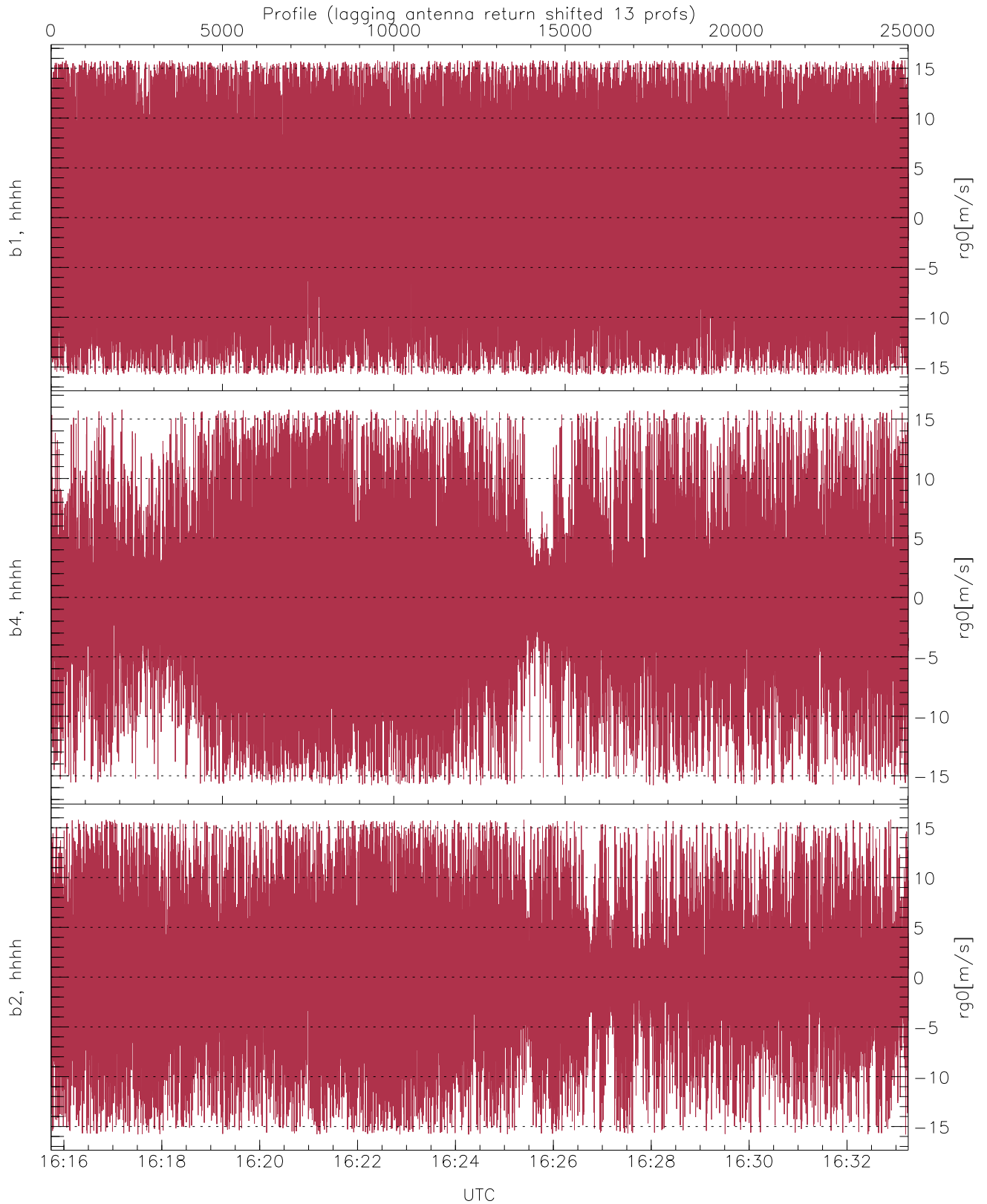
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.27	-58.89	-64.27
down-aft(hh[dBm])	-64.93	-58.92	-63.80
down(hh[dBm])	-64.12	-50.44	-62.93



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

	Min	Max	Mean
up/down(hh[dB])	-13.83	4.34	-1.16
down/down-aft(hh[dB])	-14.01	13.75	1.10



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.07	8.86
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.47	5.99
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.25	5.91