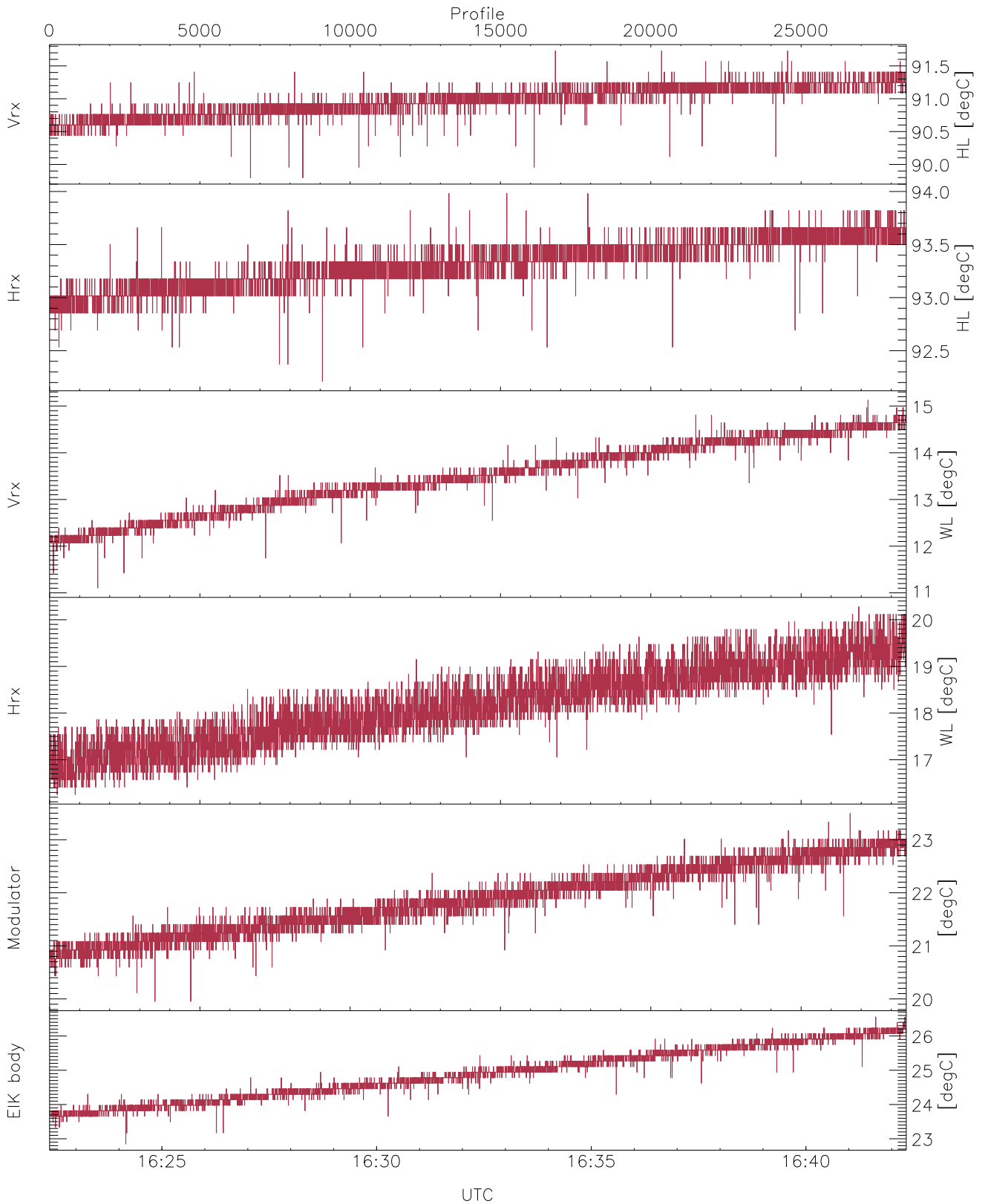


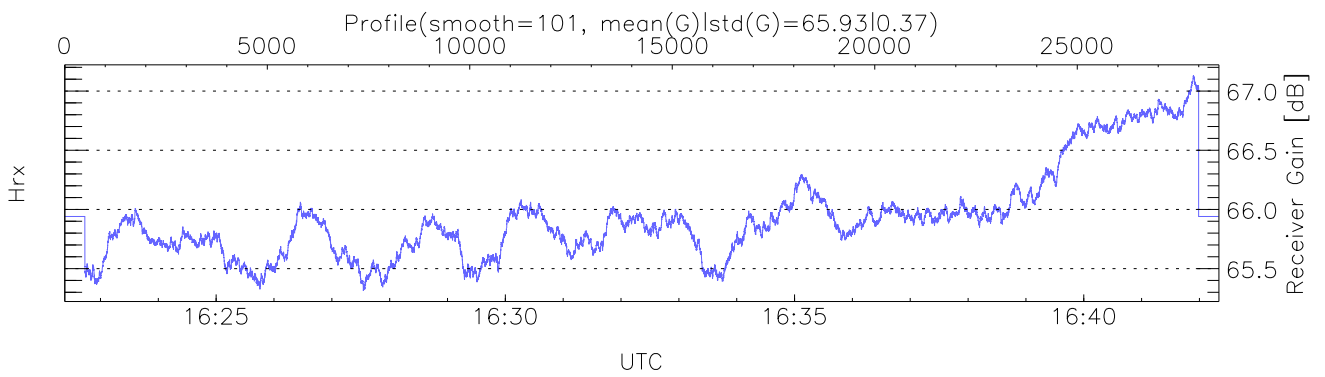
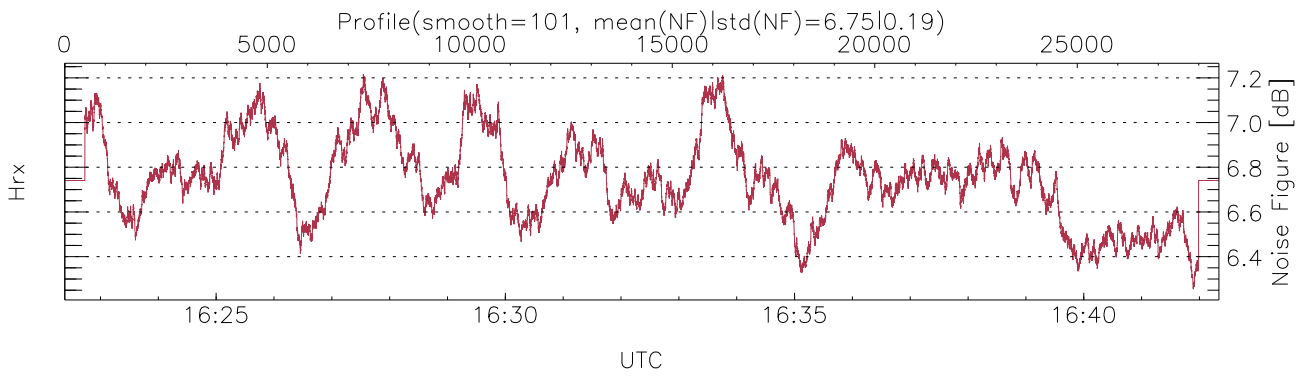
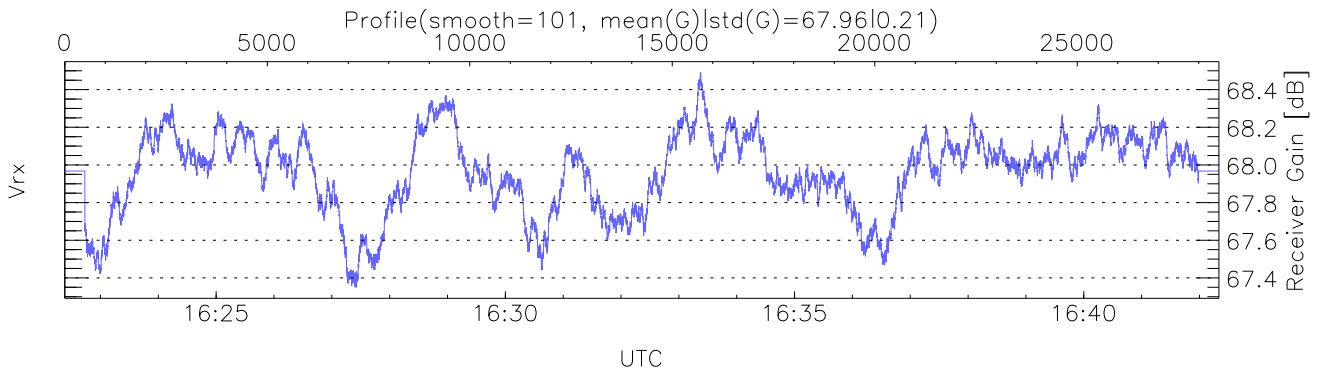
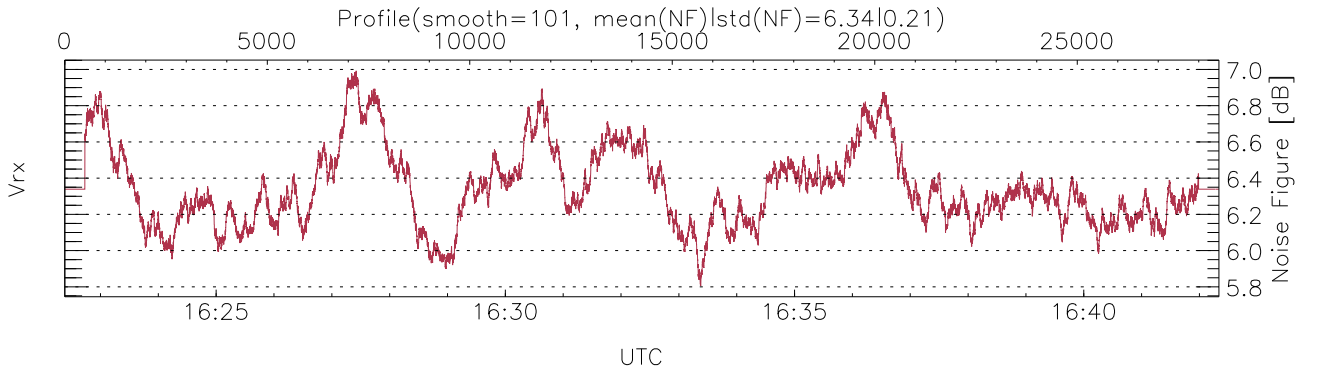
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

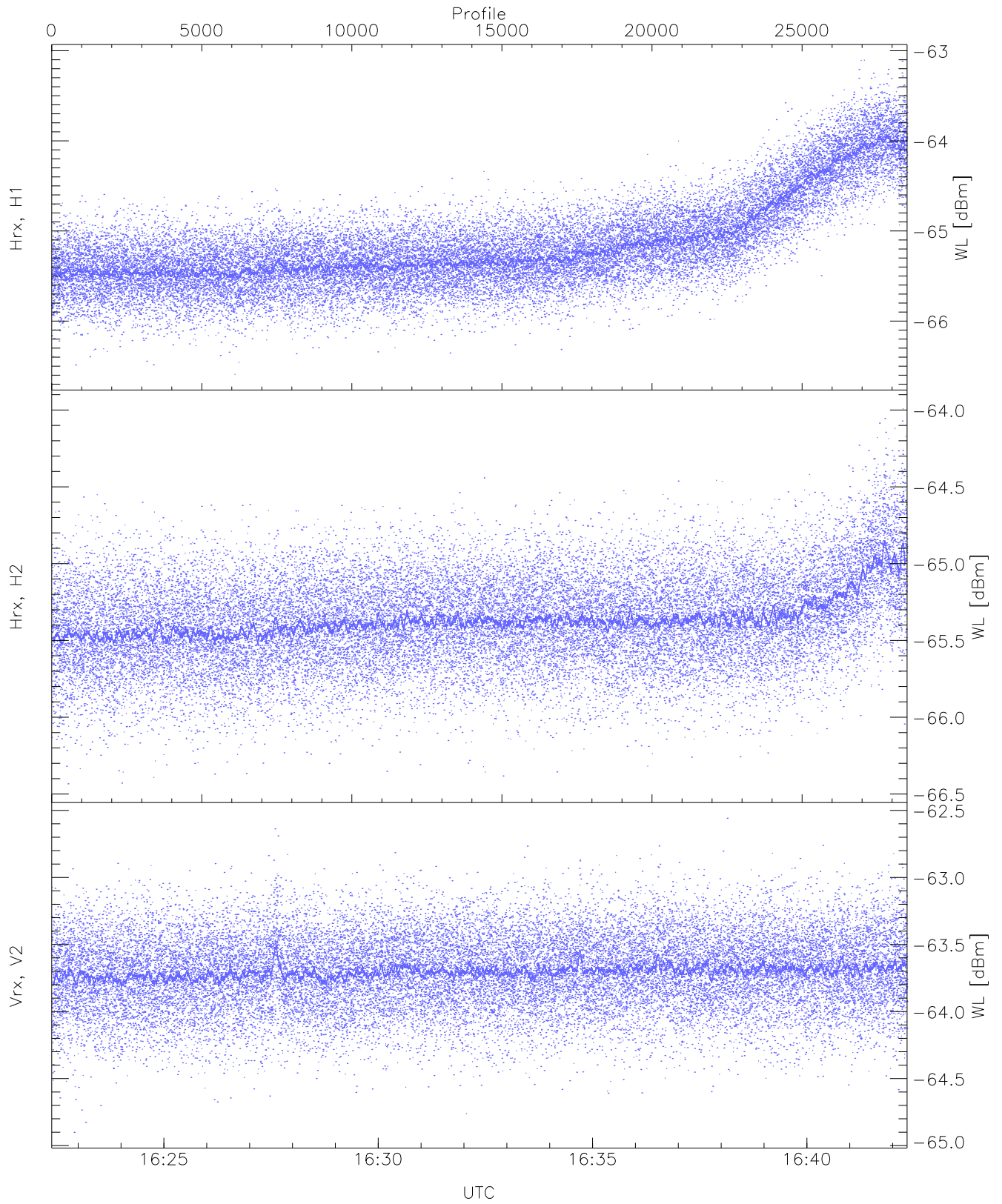
UTC: 16:22:23-16:42:20, Dur: 1197.26s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 28500/28500, 0-28499/16:22:23-16:42:20
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

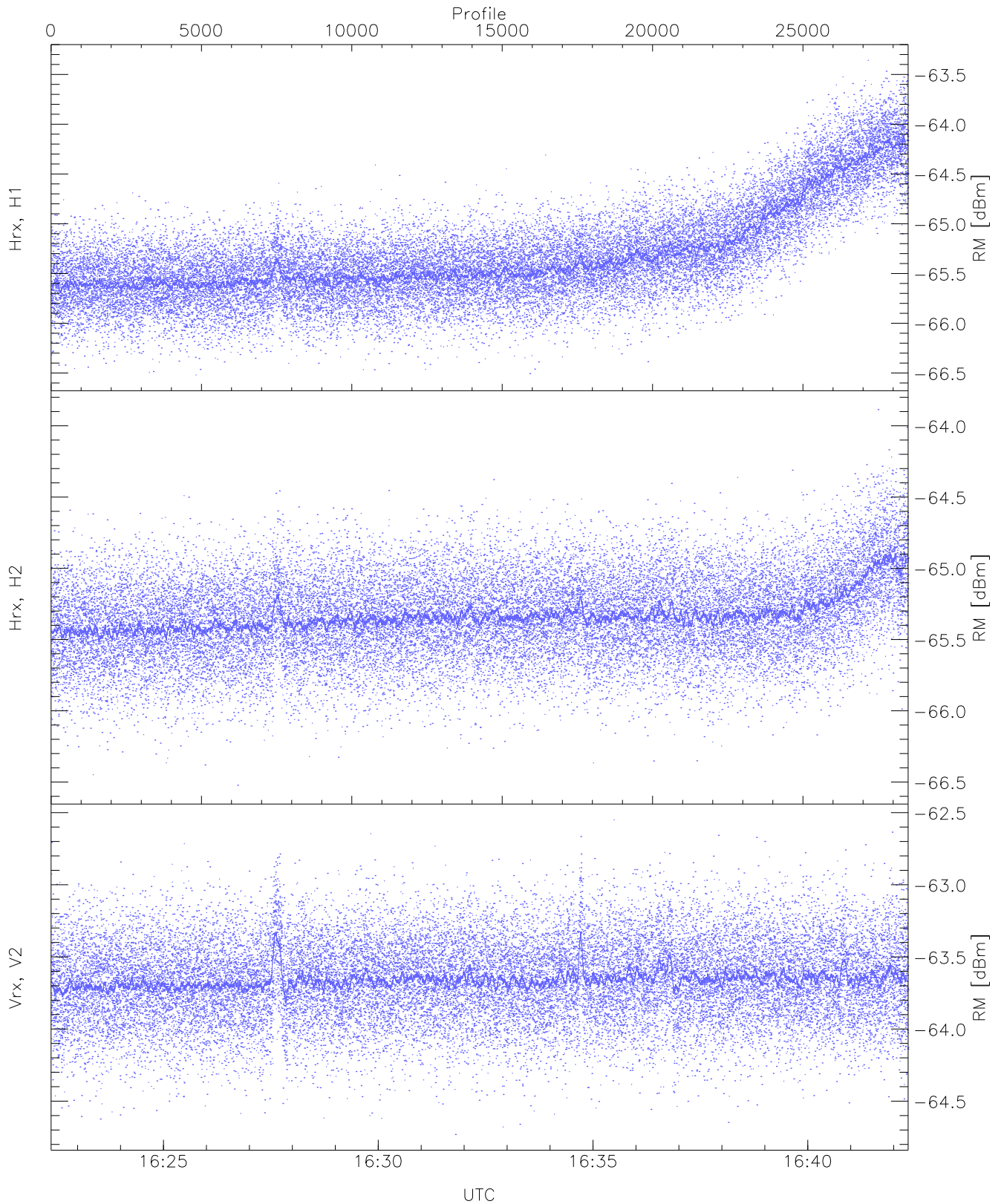
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,11,16,19,22
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,15,20,23,26
LOalarm(20,80,240,2.8,14.8 MHz): 12,0,0,49,0
EIK/Modulator Faults: None





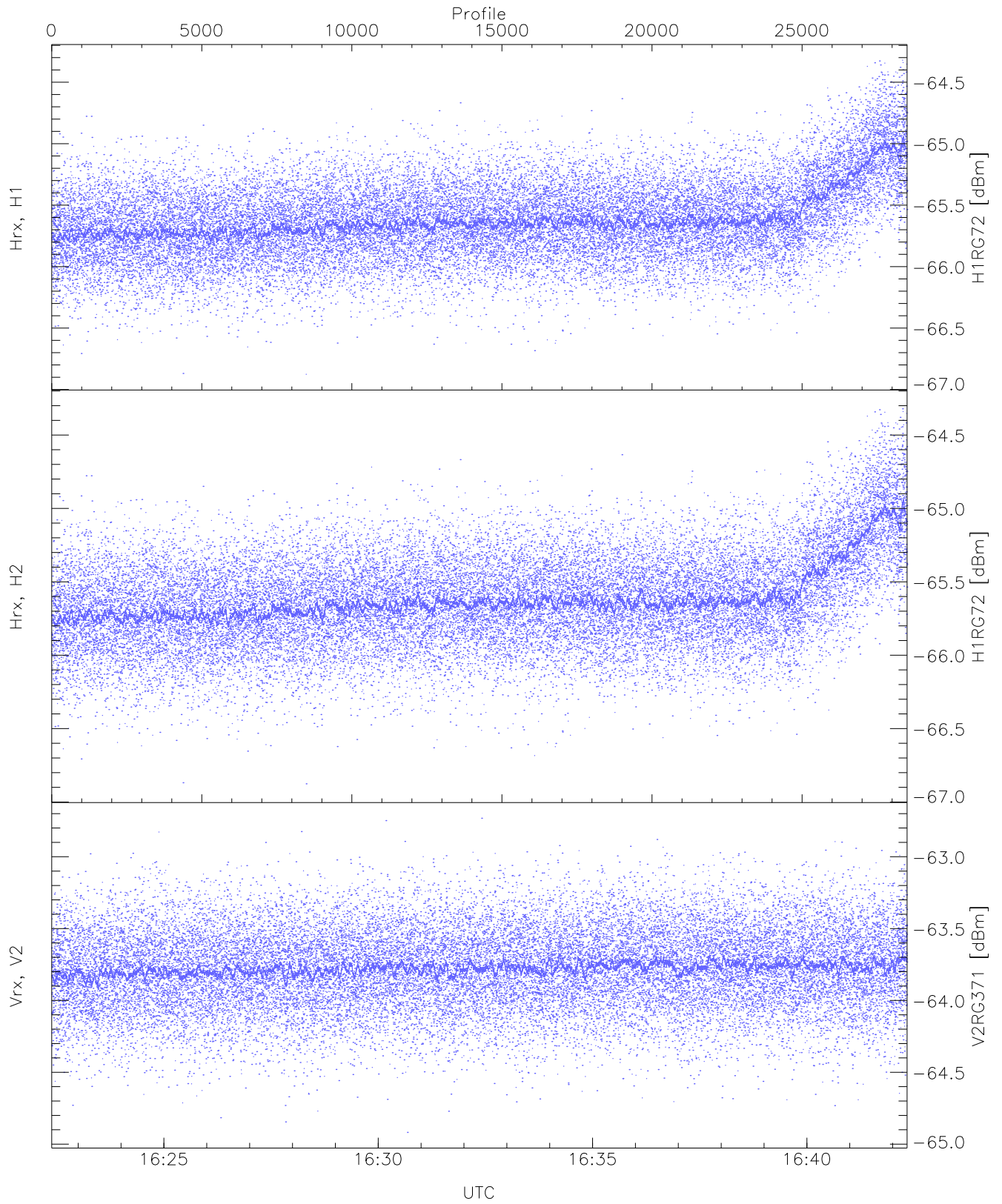
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-66.59	-63.11	-65.12	-65.26	-74.21
Hrx, H2(WL [dBm])	-66.43	-63.99	-65.36	-65.37	-77.12
Vrx, V2(WL [dBm])	-64.90	-62.56	-63.70	-63.70	-75.84



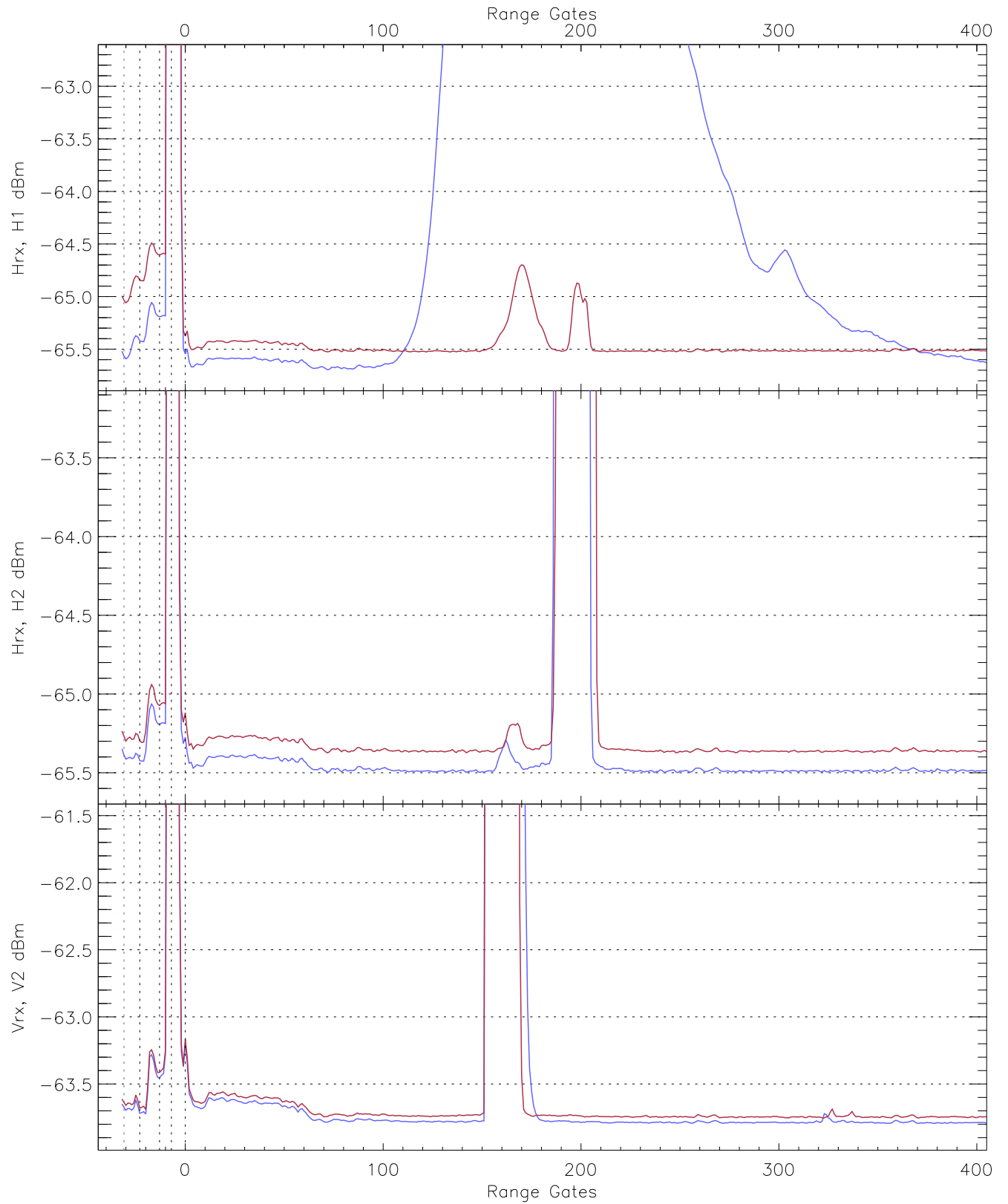
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.52	-63.36	-65.29	-65.42	-74.59
Hrx, H2 (RM [dBm])	-66.52	-63.89	-65.33	-65.34	-77.10
Vrx, V2 (RM [dBm])	-64.73	-62.55	-63.65	-63.66	-75.71

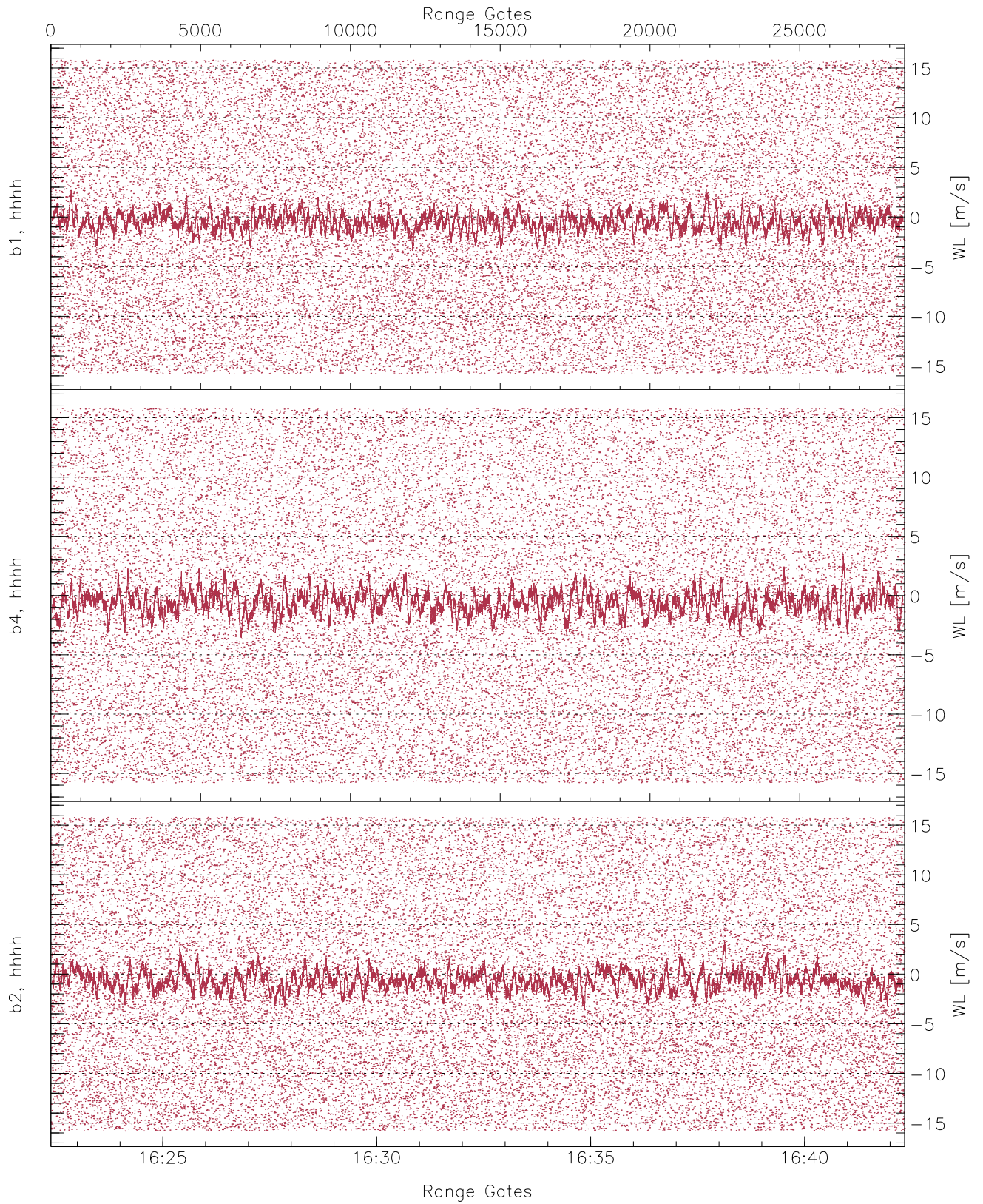


WCR2 CPP "Best" estimate Receivers Noise Power

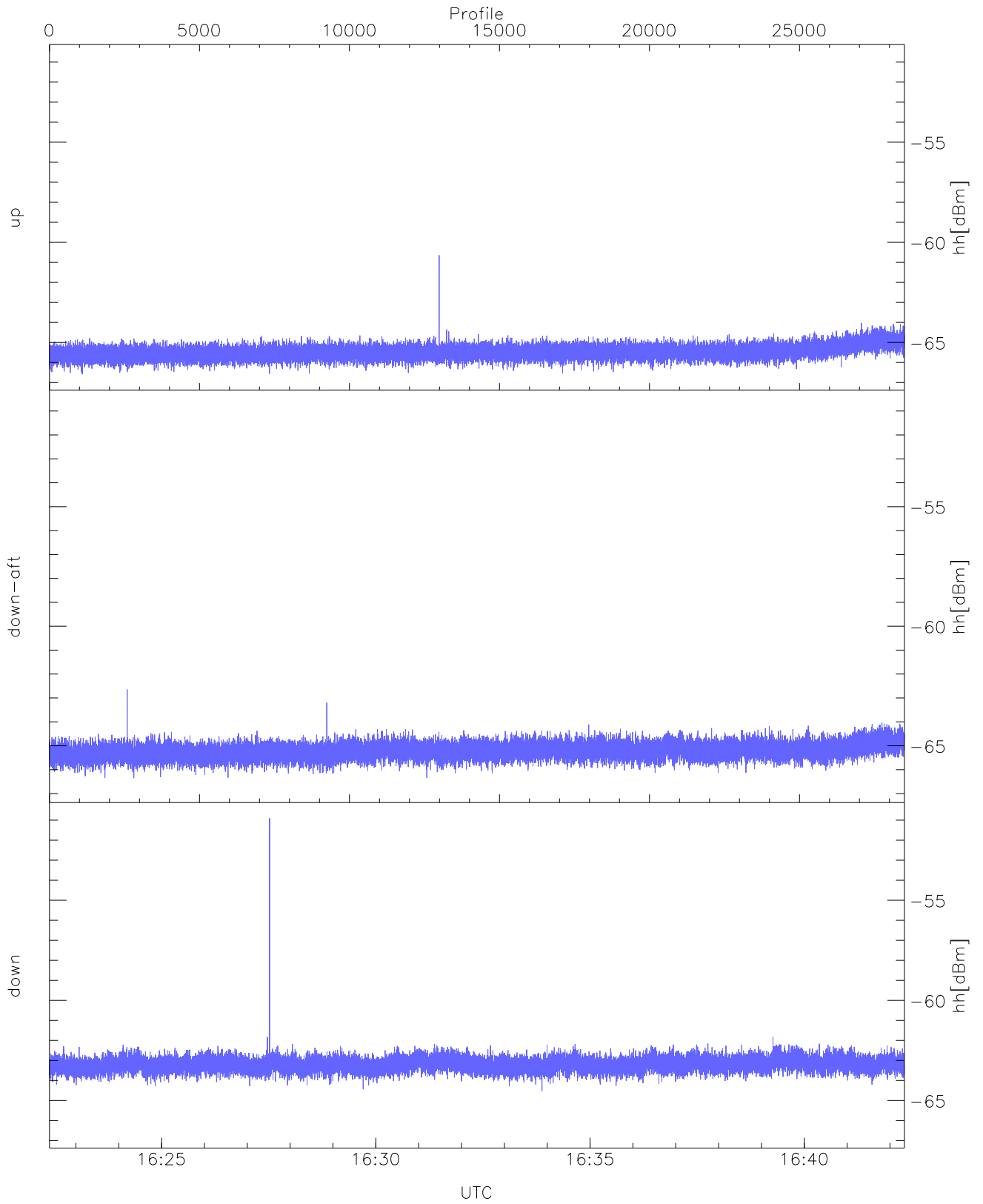
	Min	Max	Mean	Median	StDev
H1RG72 [dBm]	-66.88	-64.32	-65.61	-65.64	-76.98
H1RG72 [dBm]	-66.88	-64.32	-65.61	-65.64	-76.98
V2RG371 [dBm]	-64.92	-62.73	-63.77	-63.78	-75.87



WCR2 CPP Averaged Received power for all recorded gates
blue: 162223-163221, 14251 profiles averaged
red: 163221-164220, 14250 profiles averaged

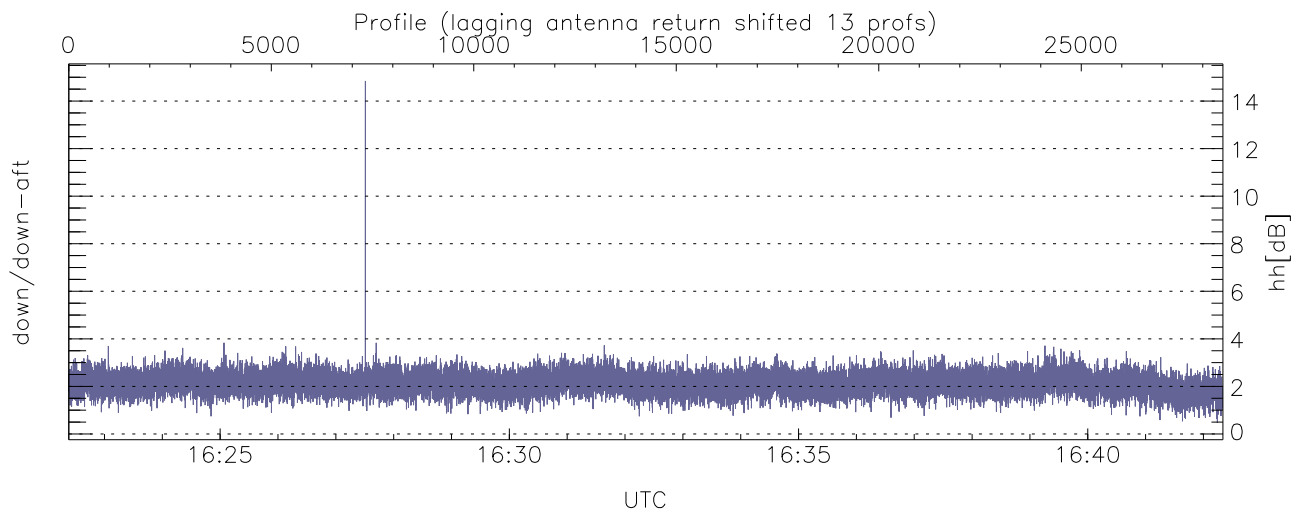
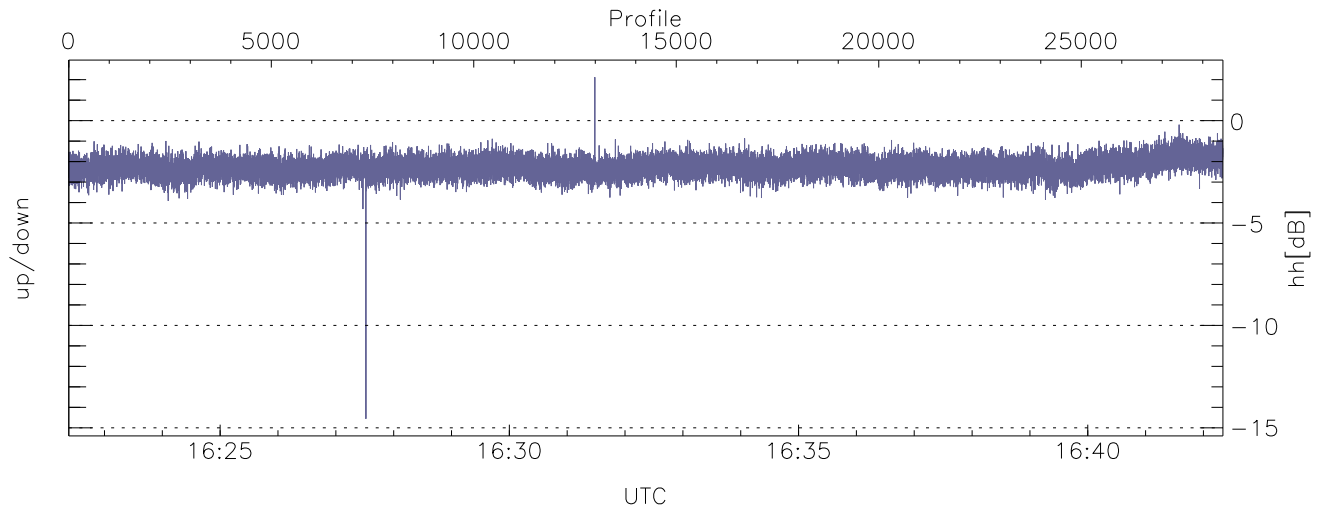


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



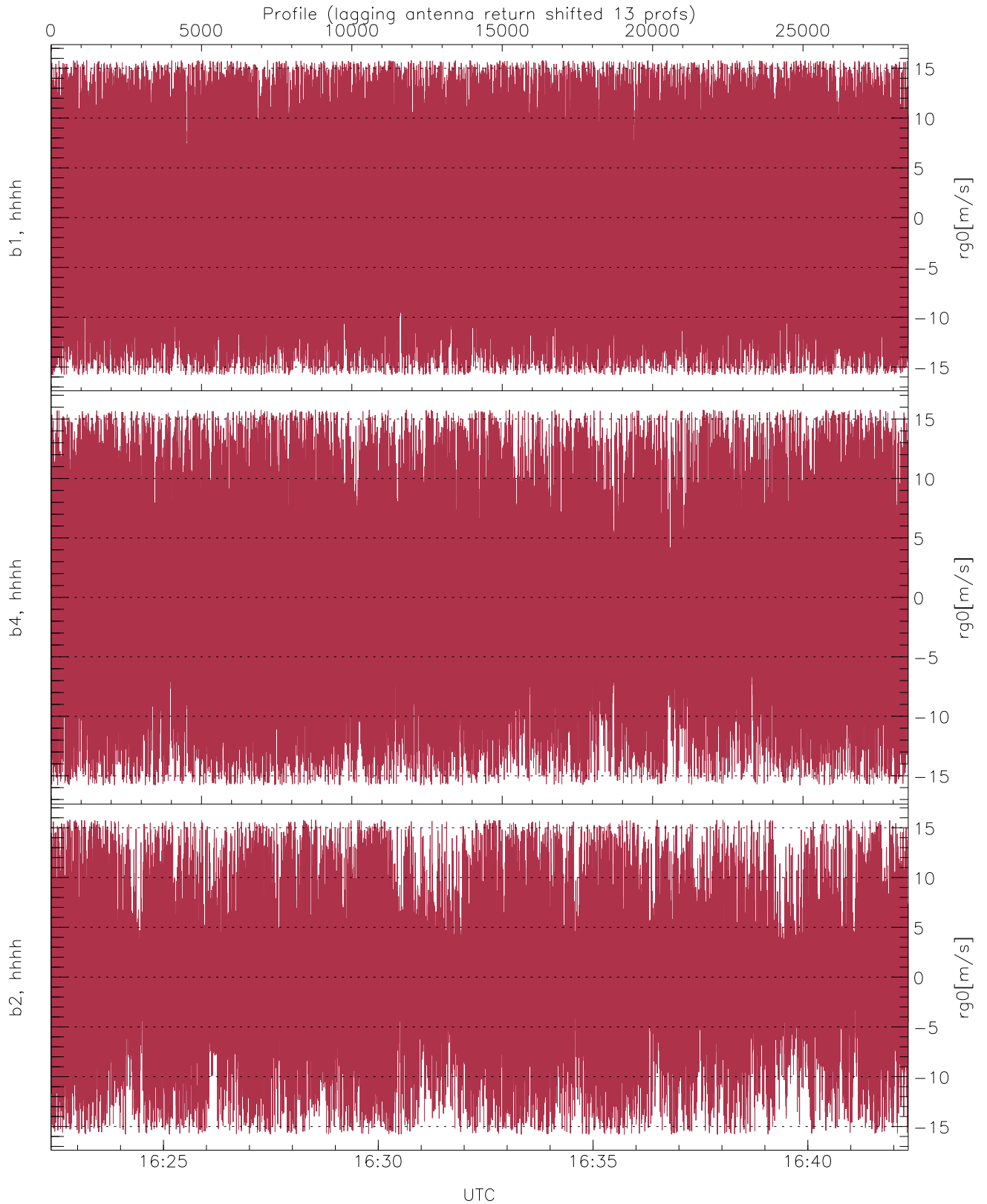
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.59	-60.64	-65.46
down-aft(hh[dBm])	-66.35	-62.64	-65.20
down(hh[dBm])	-64.54	-50.91	-63.18



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

	Min	Max	Mean
up/down(hh[dB])	-14.56	2.12	-2.14
down/down-aft(hh[dB])	0.48	14.84	2.12



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	-0.12	8.72
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.74	7.50
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.46	6.34