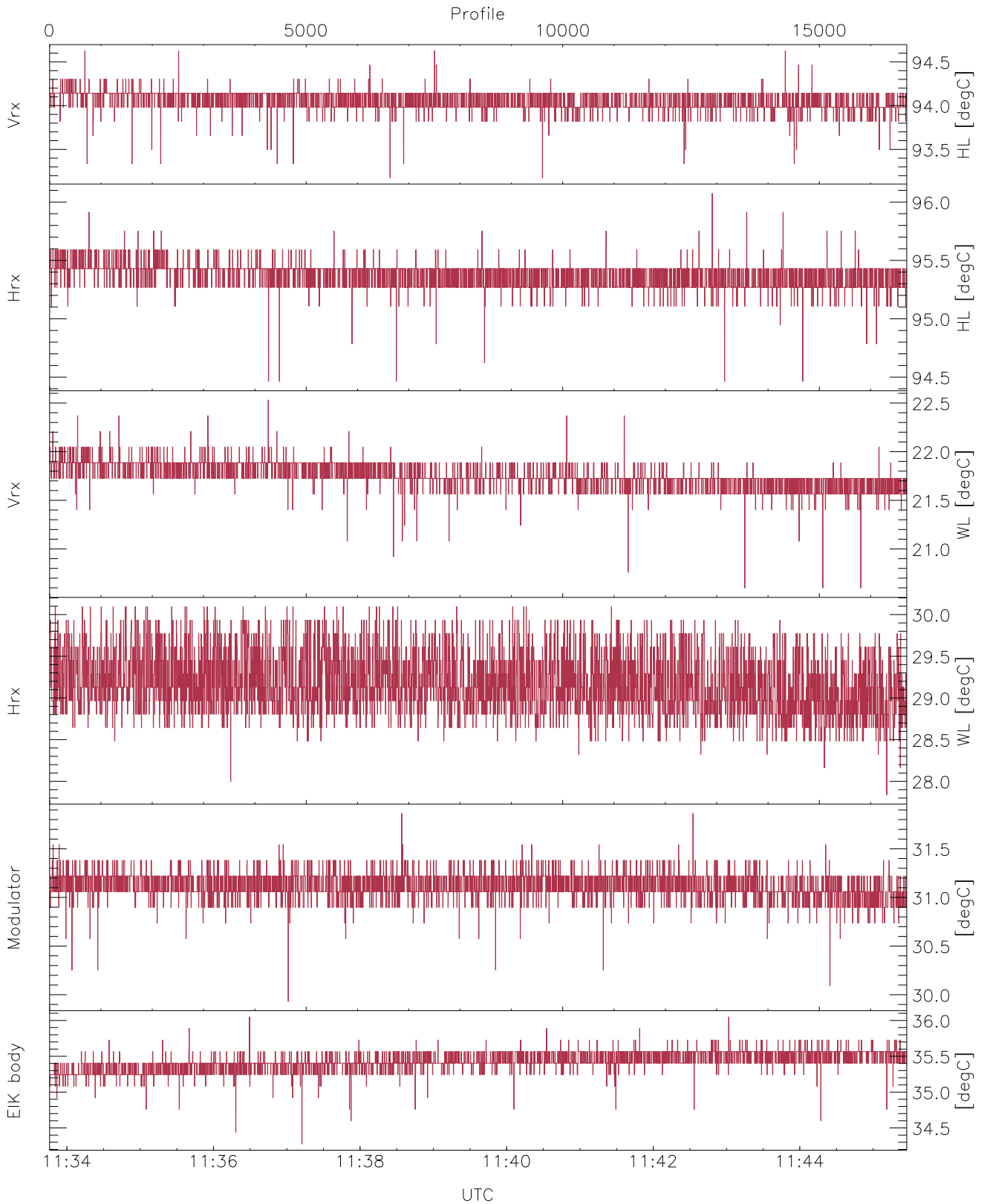


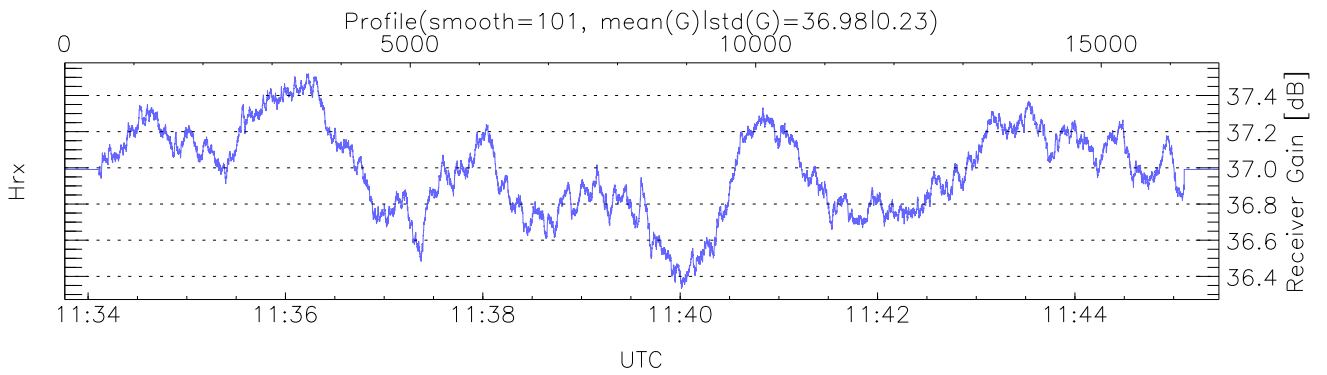
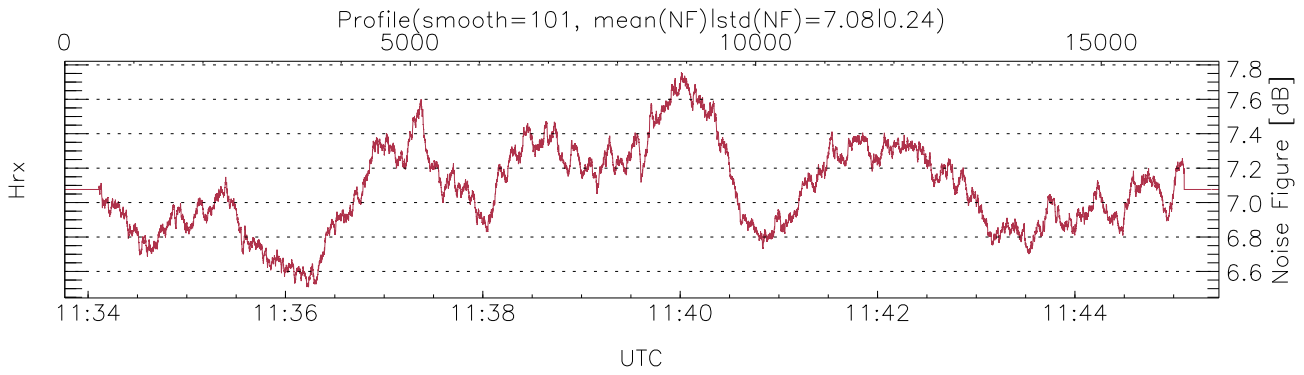
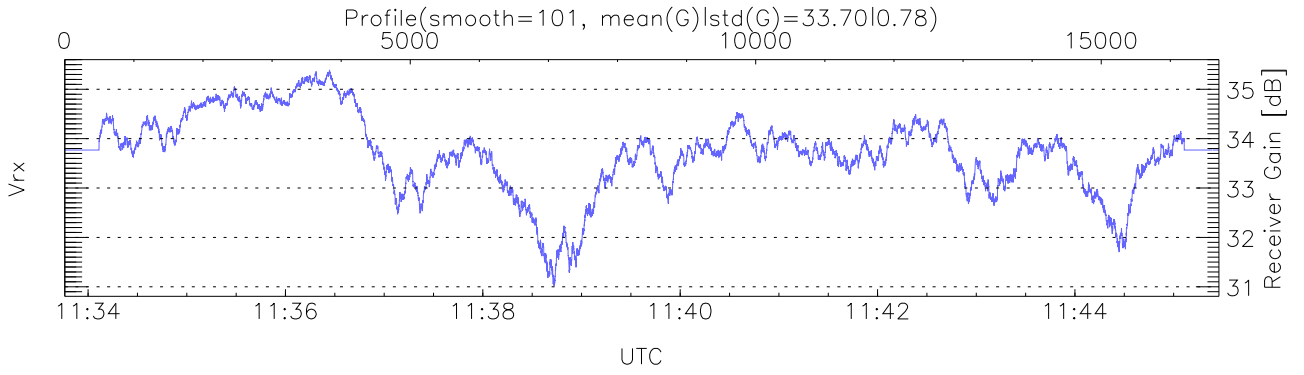
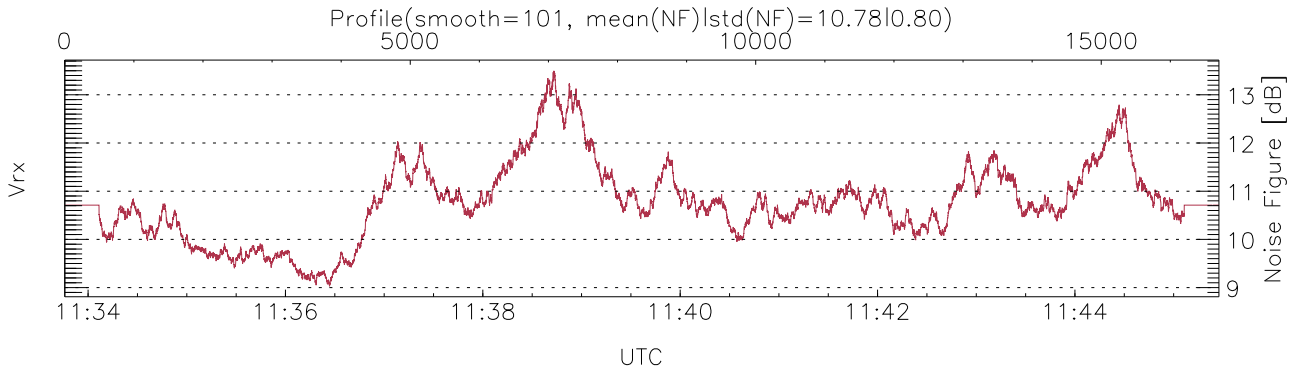
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

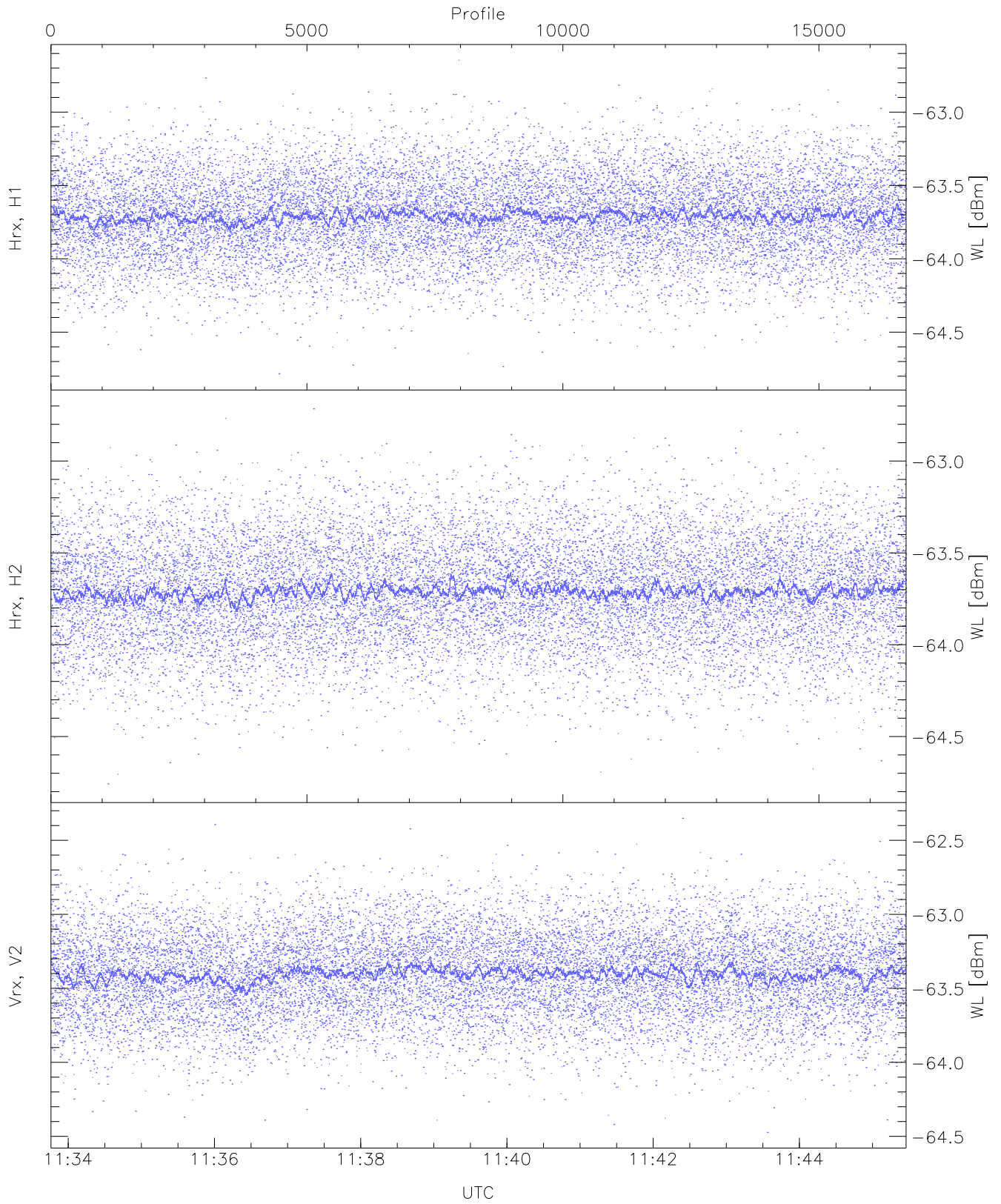
UTC: 11:33:46-11:45:28, Dur: 701.74s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 16705/16705, 0-16704/11:33:46-11:45:28
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,6187,15.0 m, Gates: 406, Aspect: 4.0
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

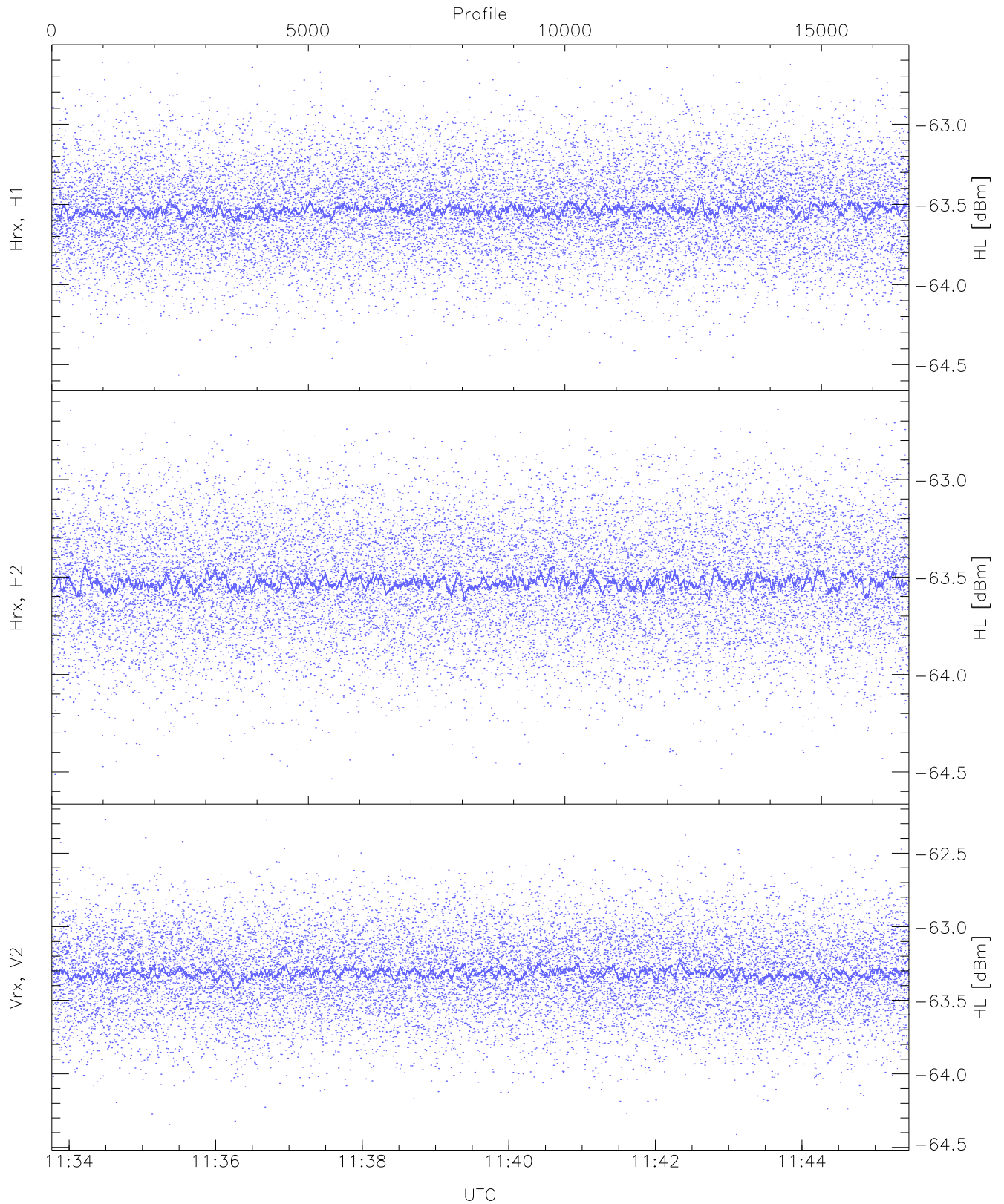
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,20,27,29,34
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,22,30,31,36
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





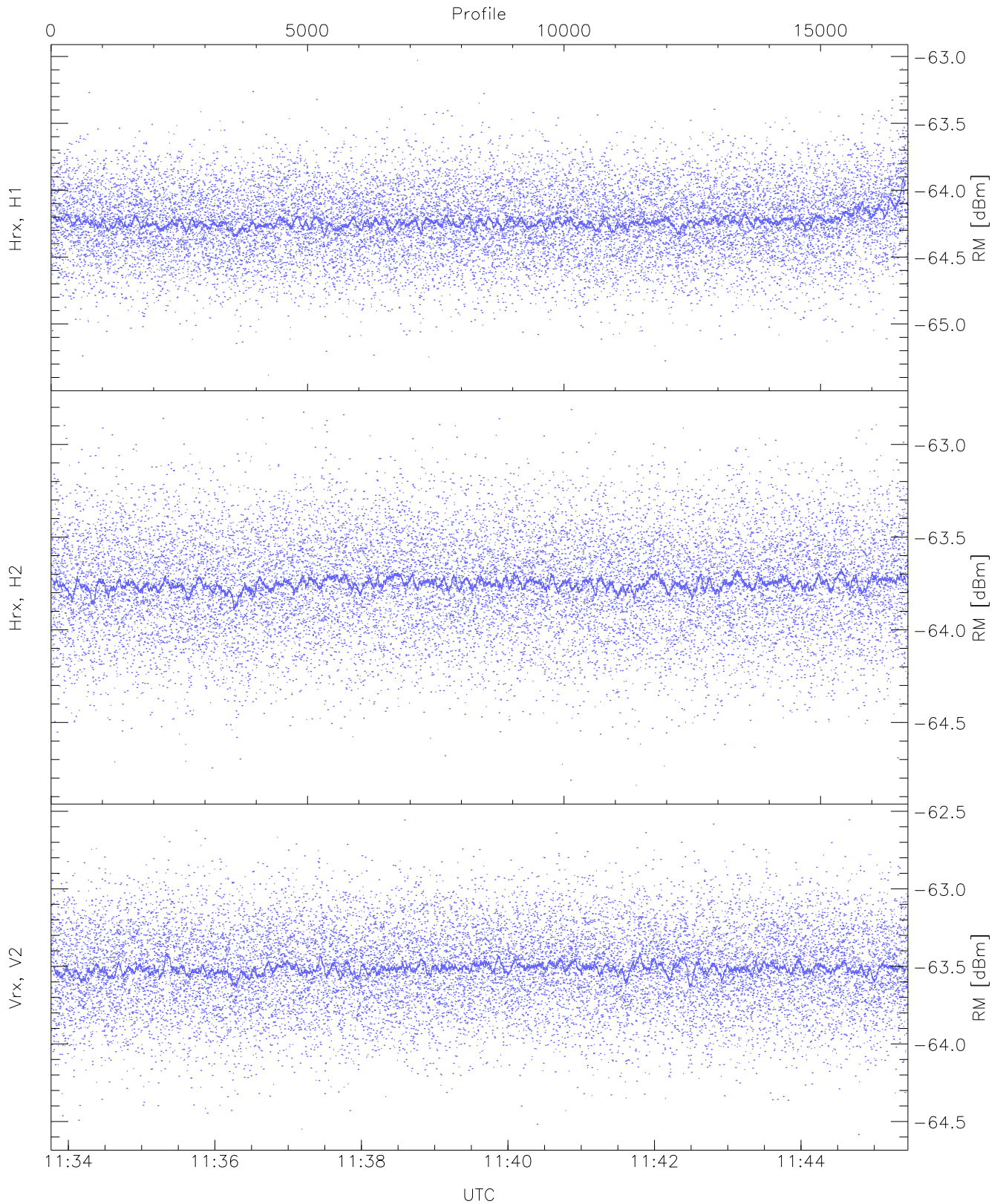
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.79	-62.65	-63.71	-63.71	-75.86
Hrx, H2 (WL [dBm])	-64.76	-62.72	-63.71	-63.71	-75.86
Vrx, V2 (WL [dBm])	-64.47	-62.35	-63.40	-63.40	-75.52



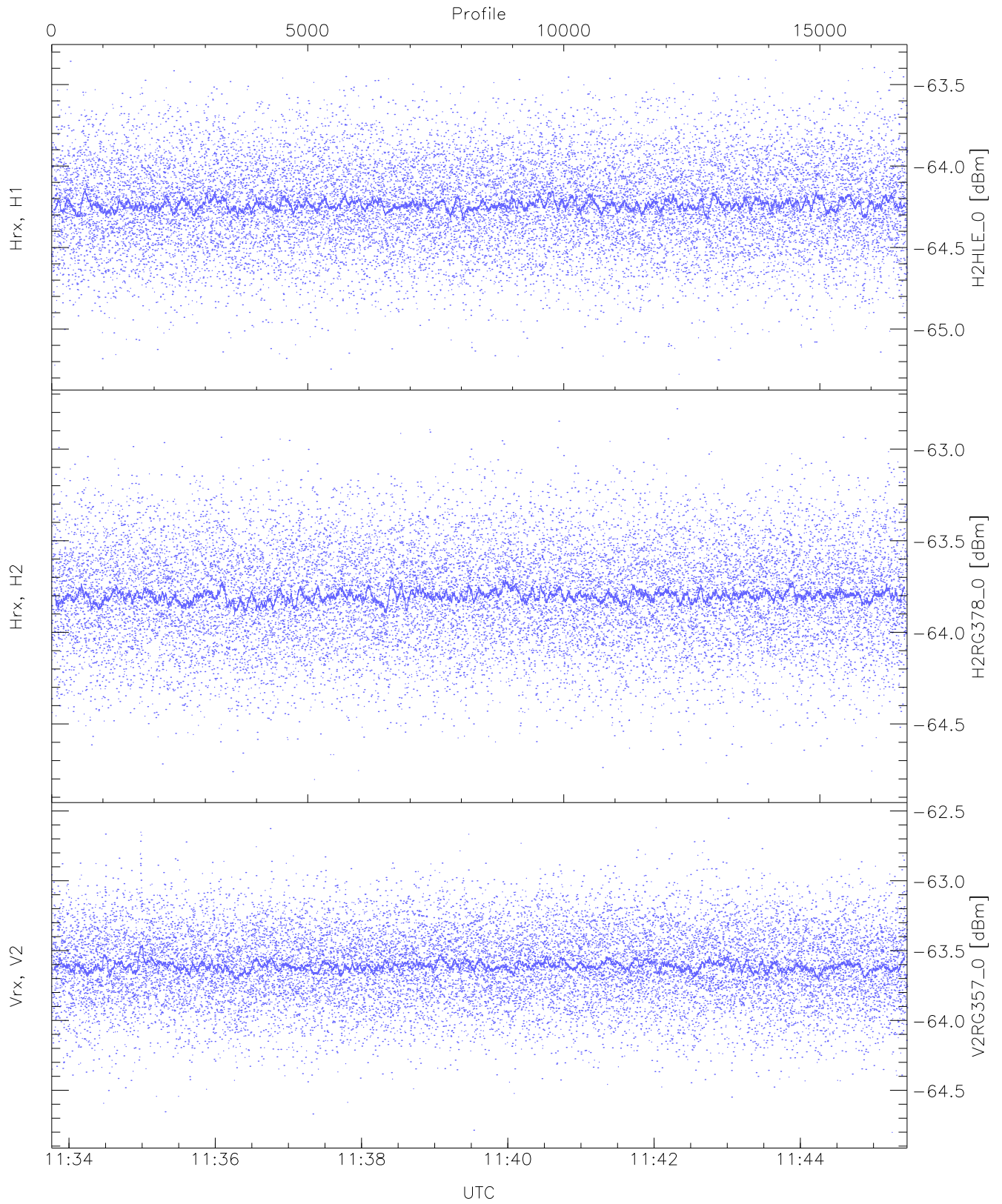
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.56	-62.60	-63.53	-63.54	-75.68
Hrx, H2 (HL [dBm])	-64.57	-62.64	-63.52	-63.53	-75.62
Vrx, V2 (HL [dBm])	-64.41	-62.27	-63.31	-63.32	-75.47



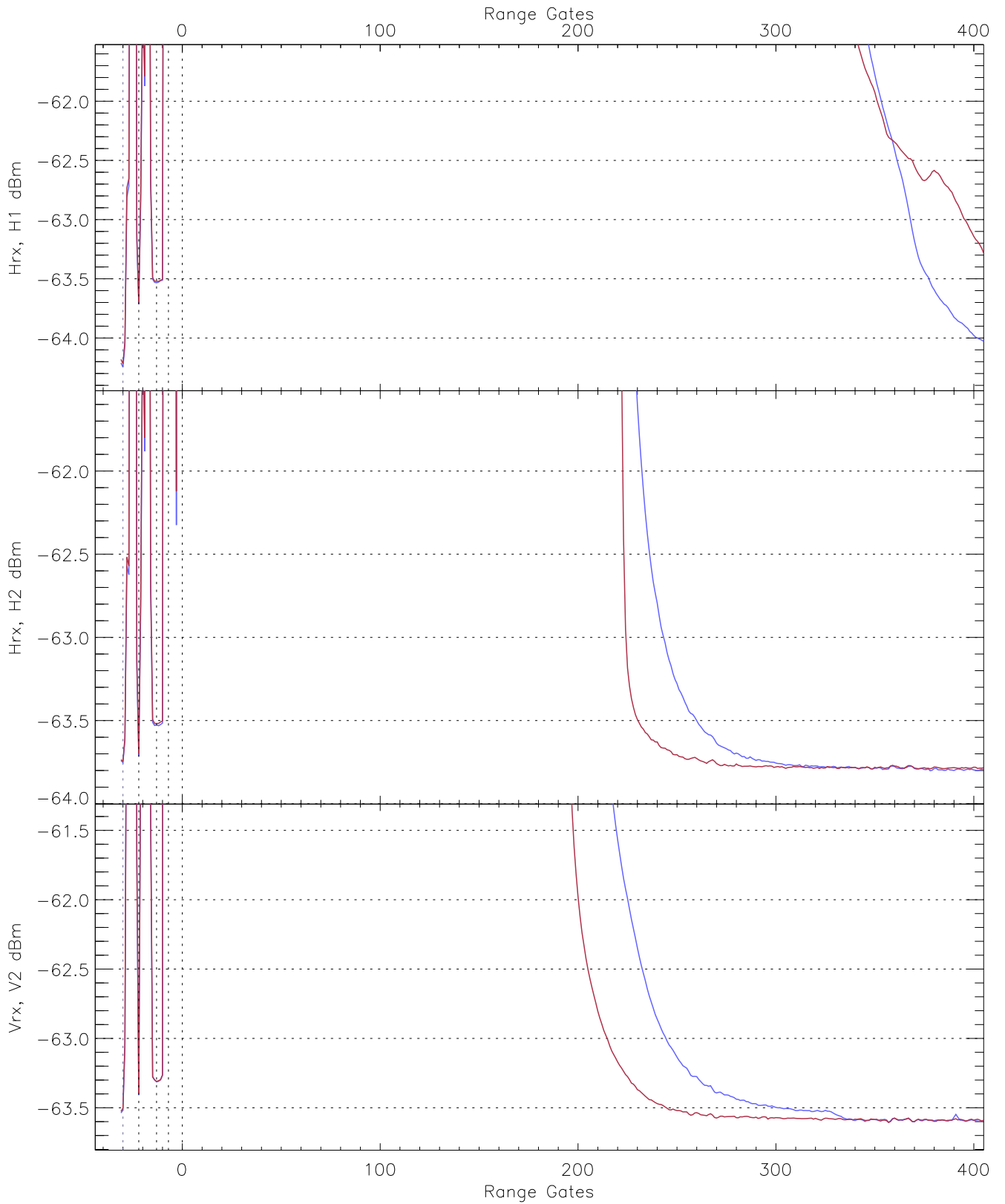
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.38	-63.03	-64.23	-64.23	-76.34
Hrx, H2 (RM [dBm])	-64.84	-62.81	-63.75	-63.75	-75.90
Vrx, V2 (RM [dBm])	-64.58	-62.55	-63.51	-63.52	-75.65

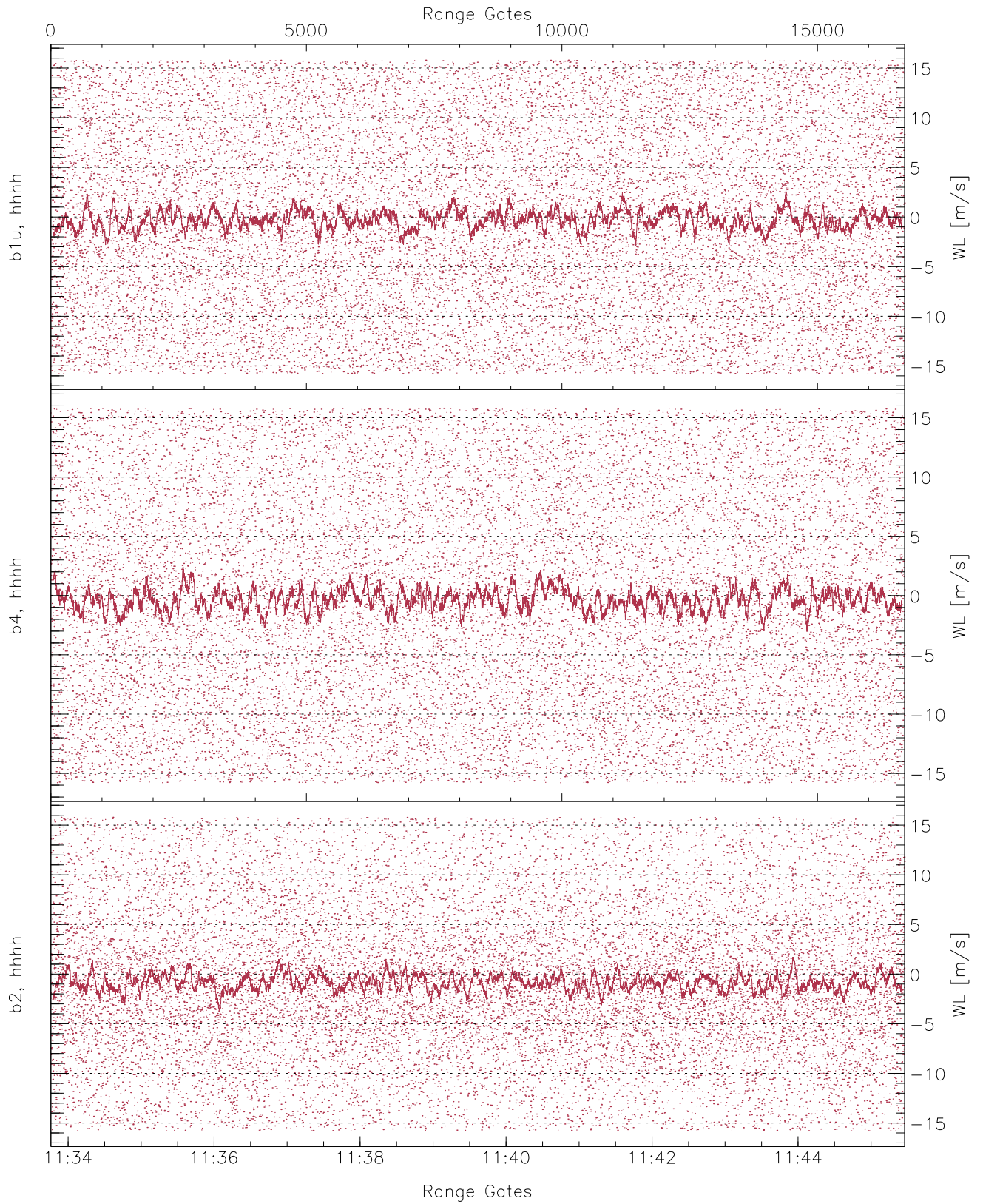


WCR2 CPP "Best" estimate Receivers Noise Power

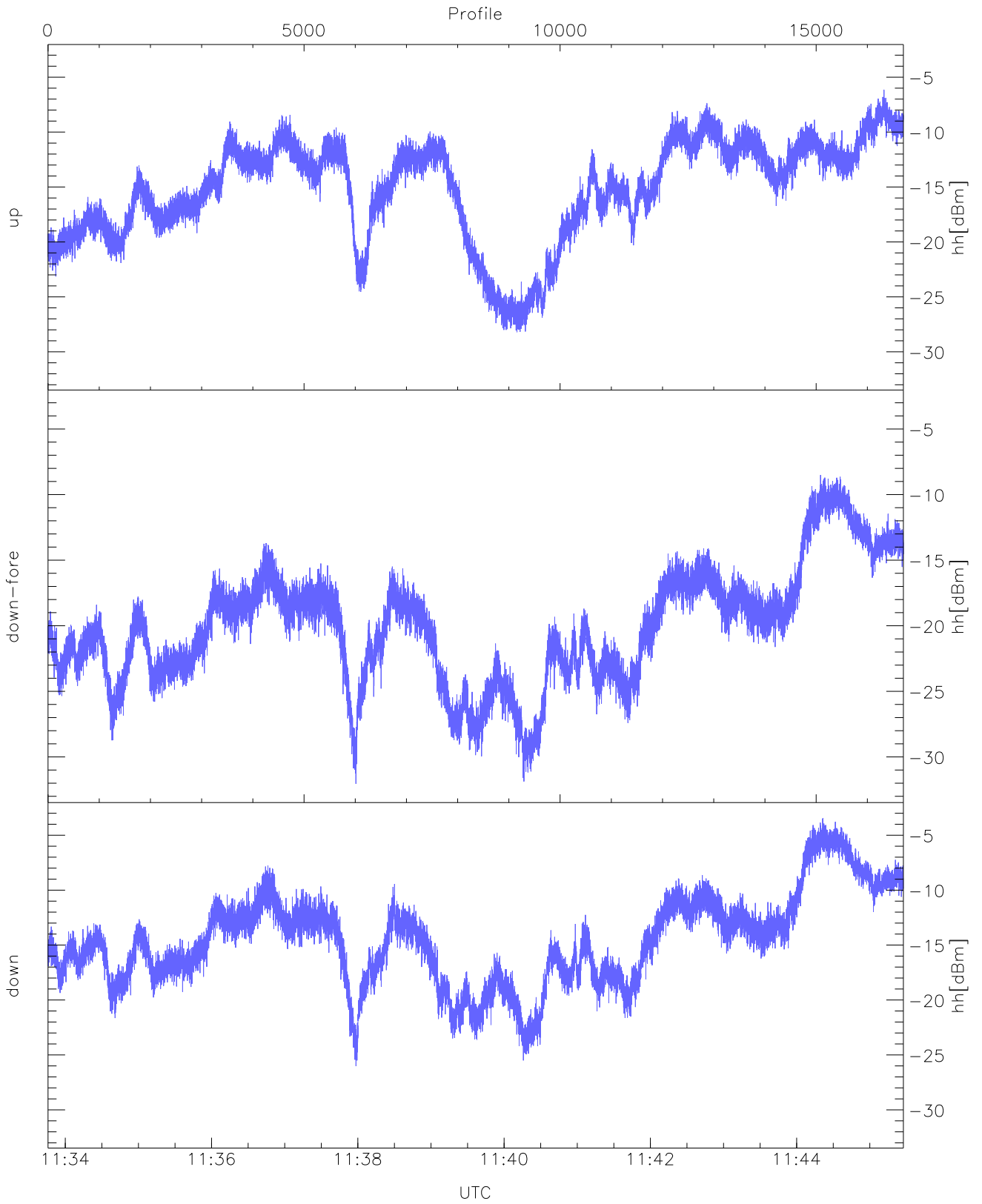
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.28	-63.35	-64.23	-64.24	-76.33
H2RG378_0 [dBm]	-64.83	-62.78	-63.80	-63.80	-75.92
V2RG357_0 [dBm]	-64.80	-62.55	-63.61	-63.61	-75.70



WCR2 CPP Averaged Received power for all recorded gates
blue: 113346-113936, 8353 profiles averaged
red: 113936-114528, 8353 profiles averaged

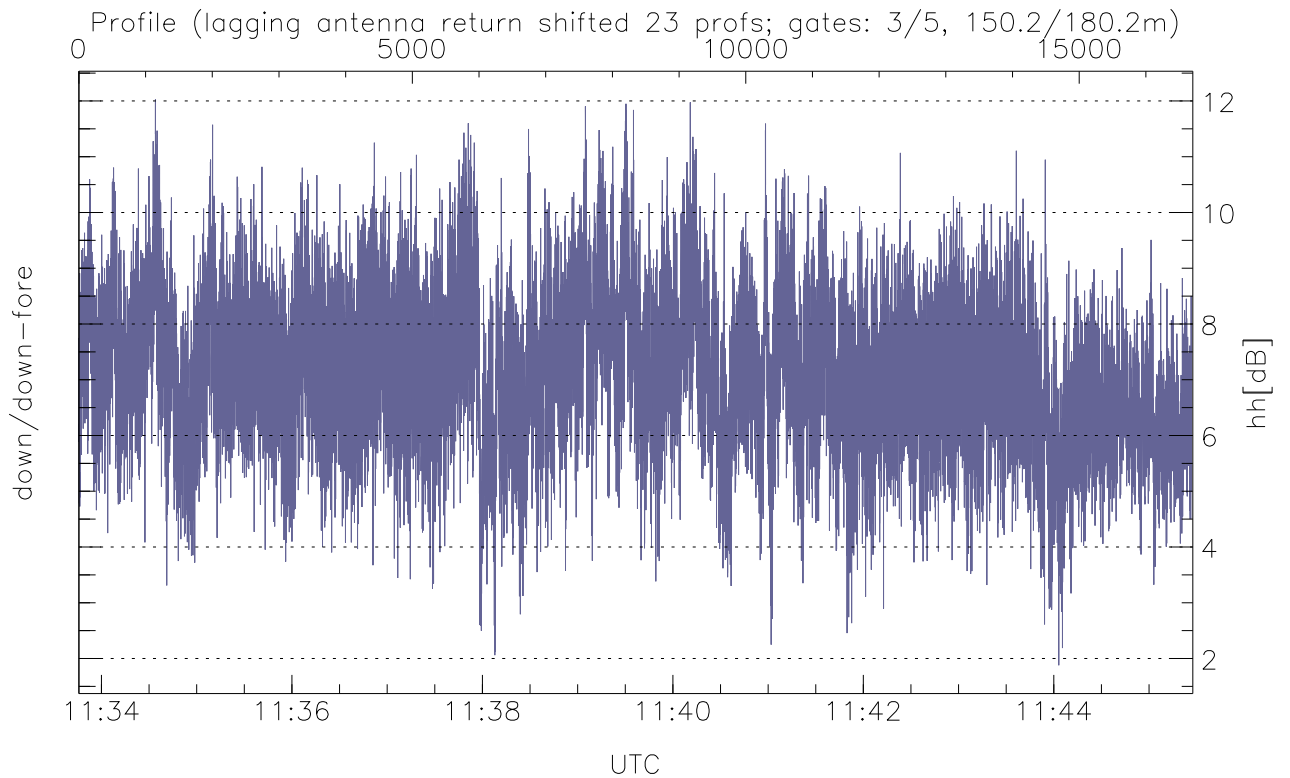
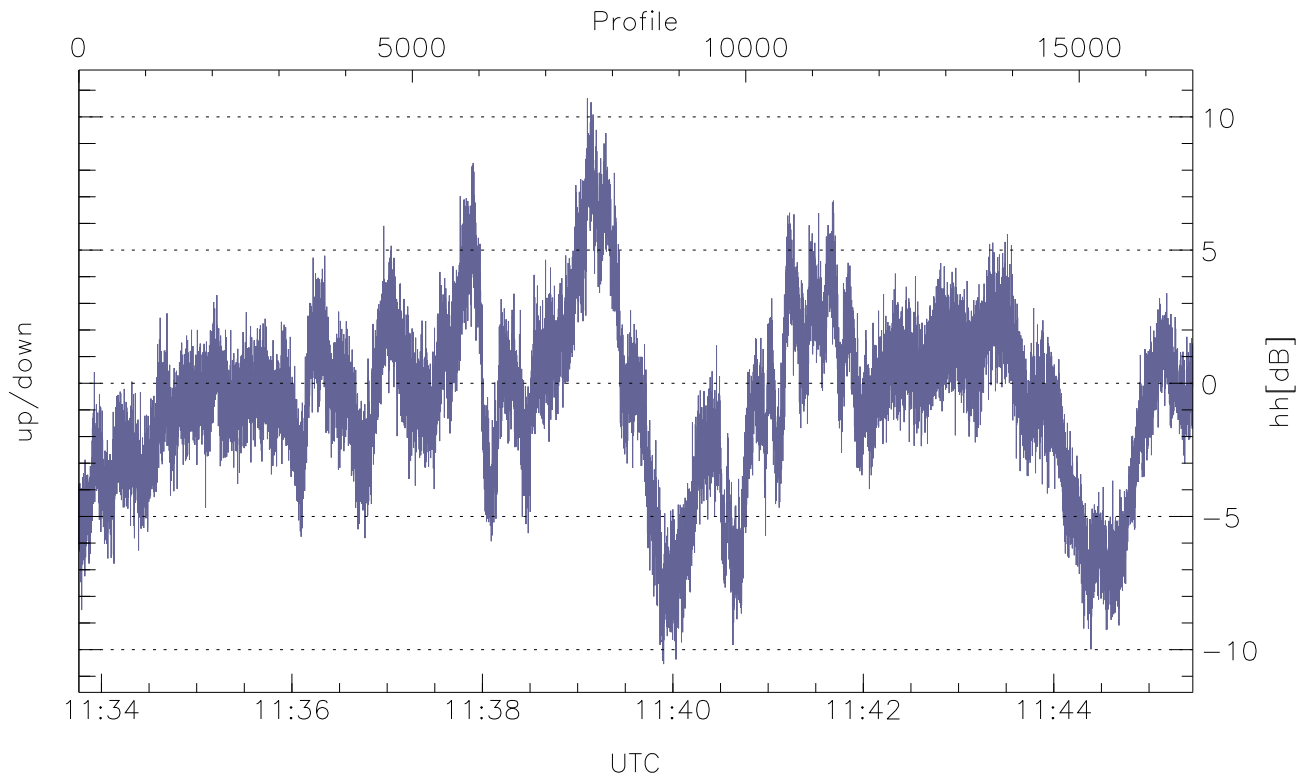


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



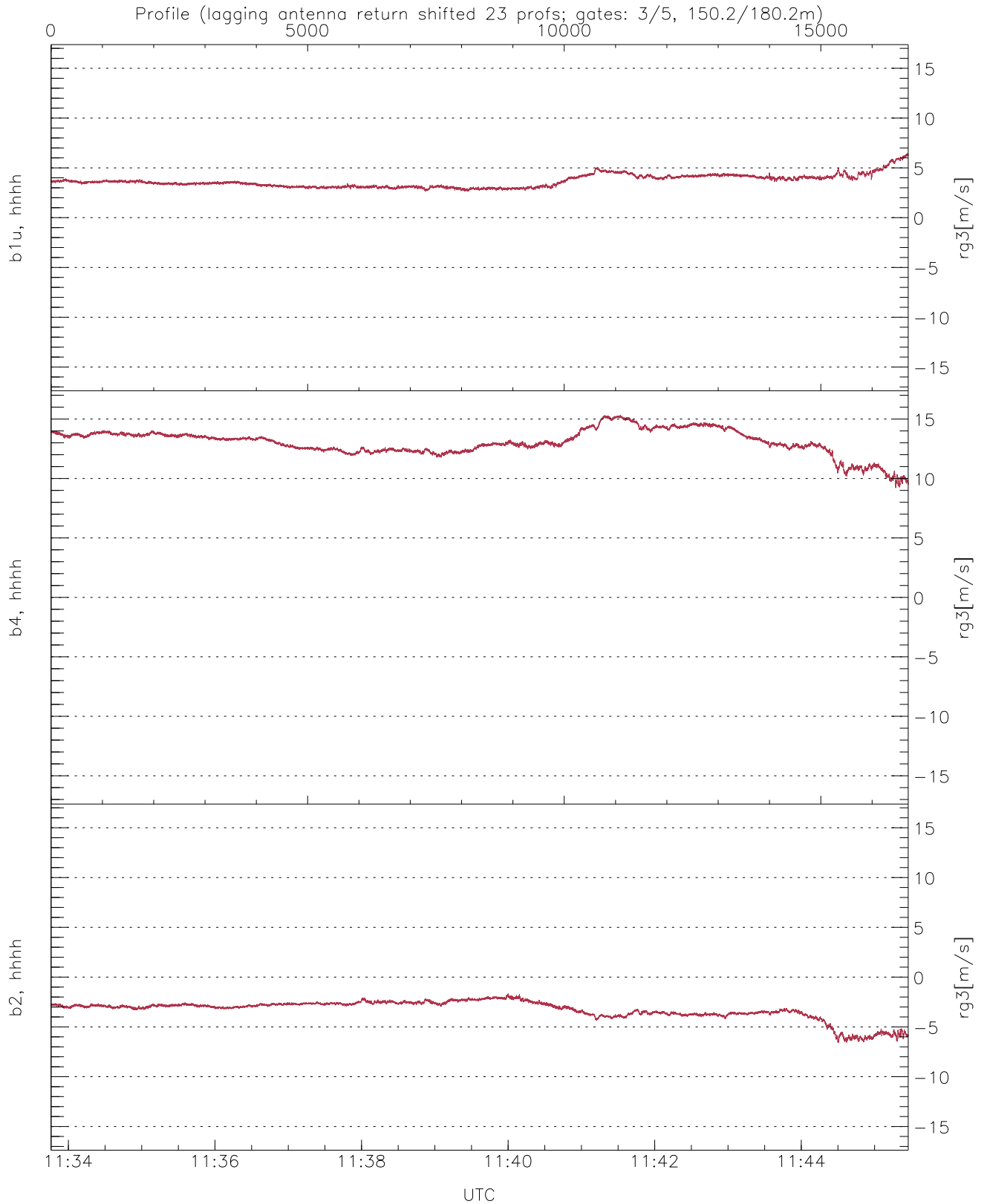
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-28.21	-6.16	-13.41
down-fore(hh[dBm])	-32.05	-8.51	-17.81
down(hh[dBm])	-26.01	-3.46	-12.58



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(hh[dB])	-10.54	10.70	-0.62
down/down-fore(hh[dB])	1.88	12.03	7.11



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	2.63	6.47	3.68	0.64
b4, hhhh(rg3[m/s])	9.20	15.32	13.06	1.09
b2, hhhh(rg3[m/s])	-6.58	-1.65	-3.29	0.98