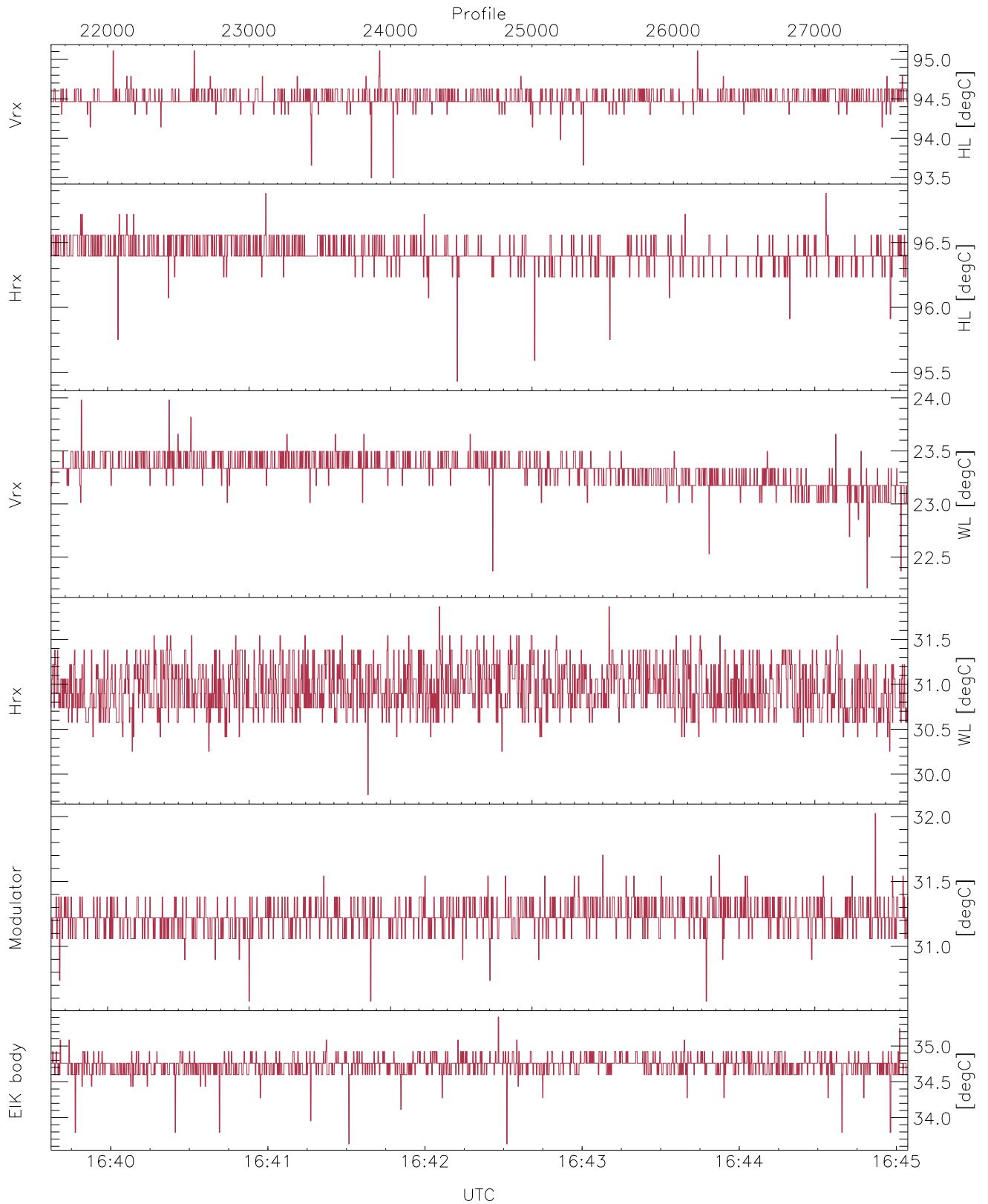


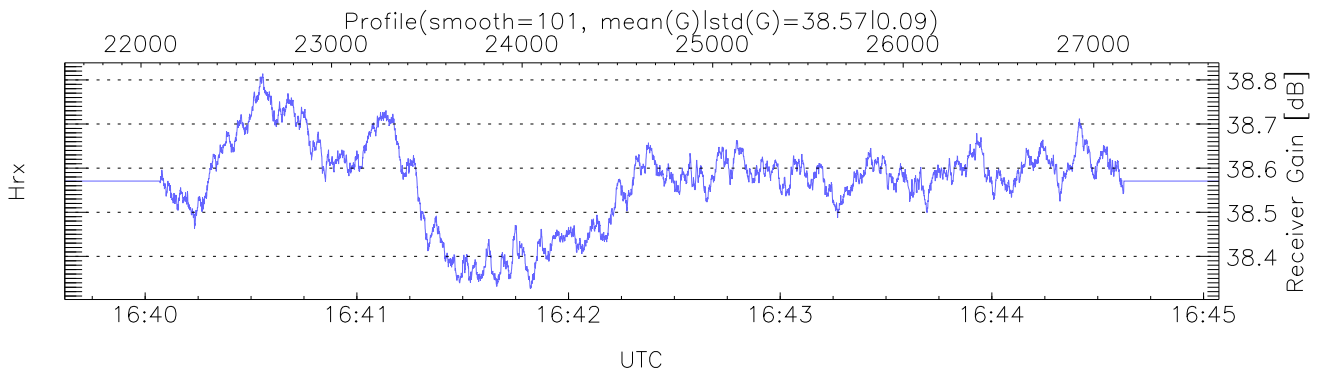
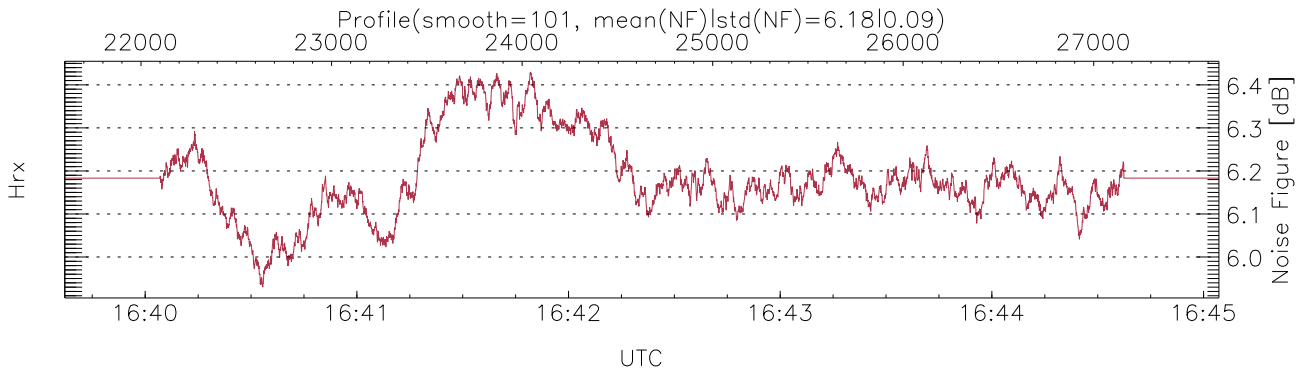
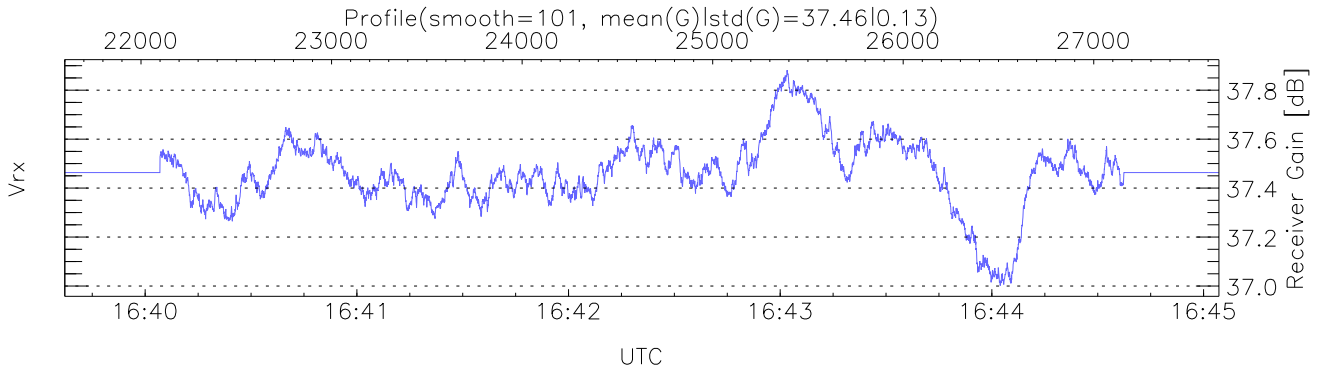
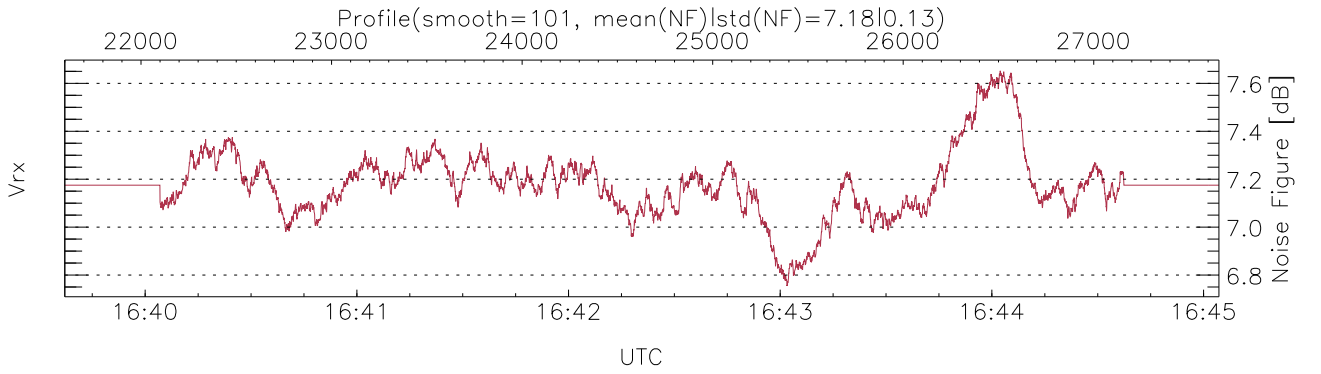
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:20:11-16:45:04, Dur: 1493.85s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 19,19,19
 NumRec(r/t): 6058/27658, 21600-27657/16:39:37-16:45:04
 AcqTime: 54.0ms, Rate: 287KB/s, Averages: 180
 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): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



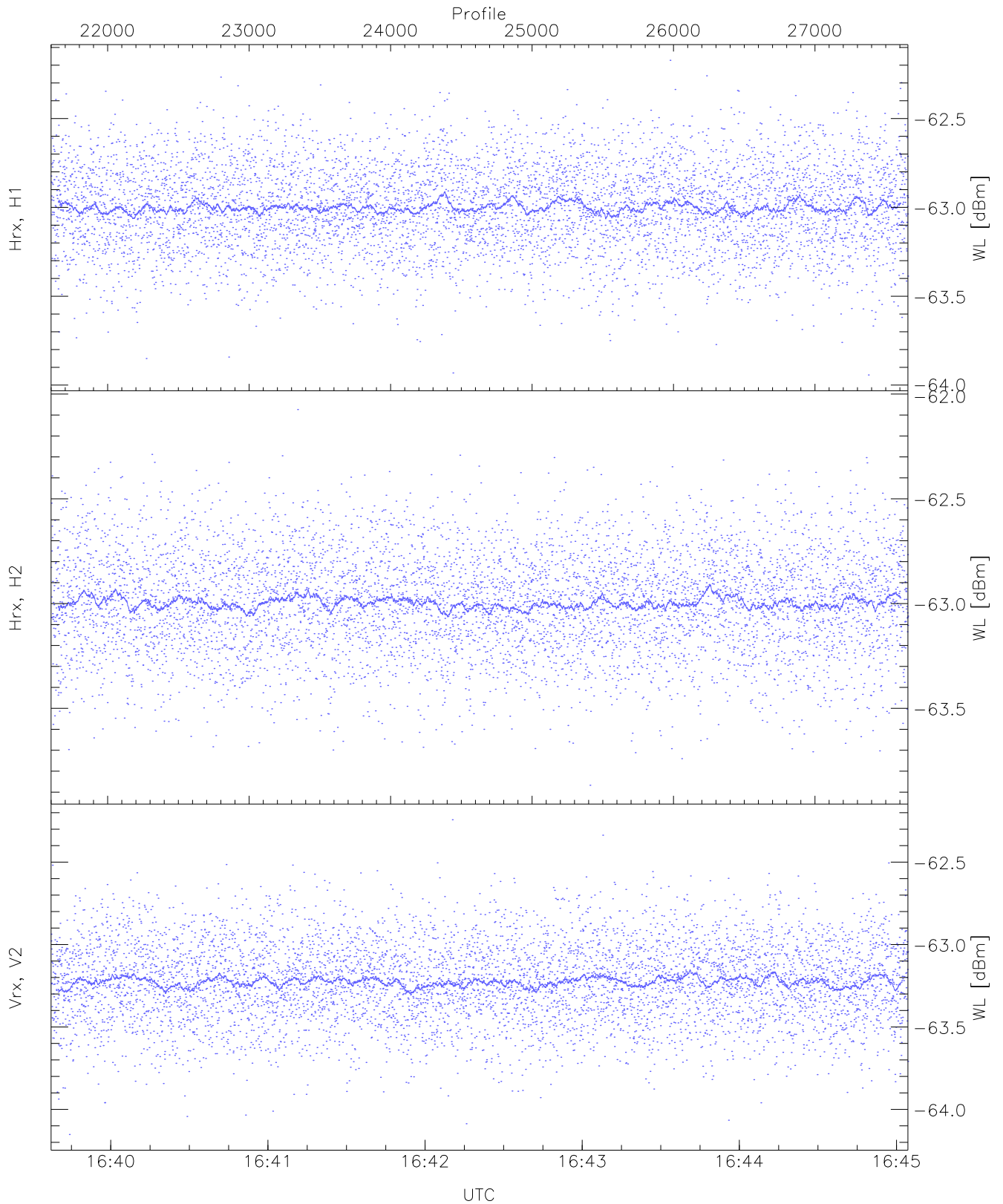
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,29,30,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,23,31,32,35
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty (5,5,5,5,5)



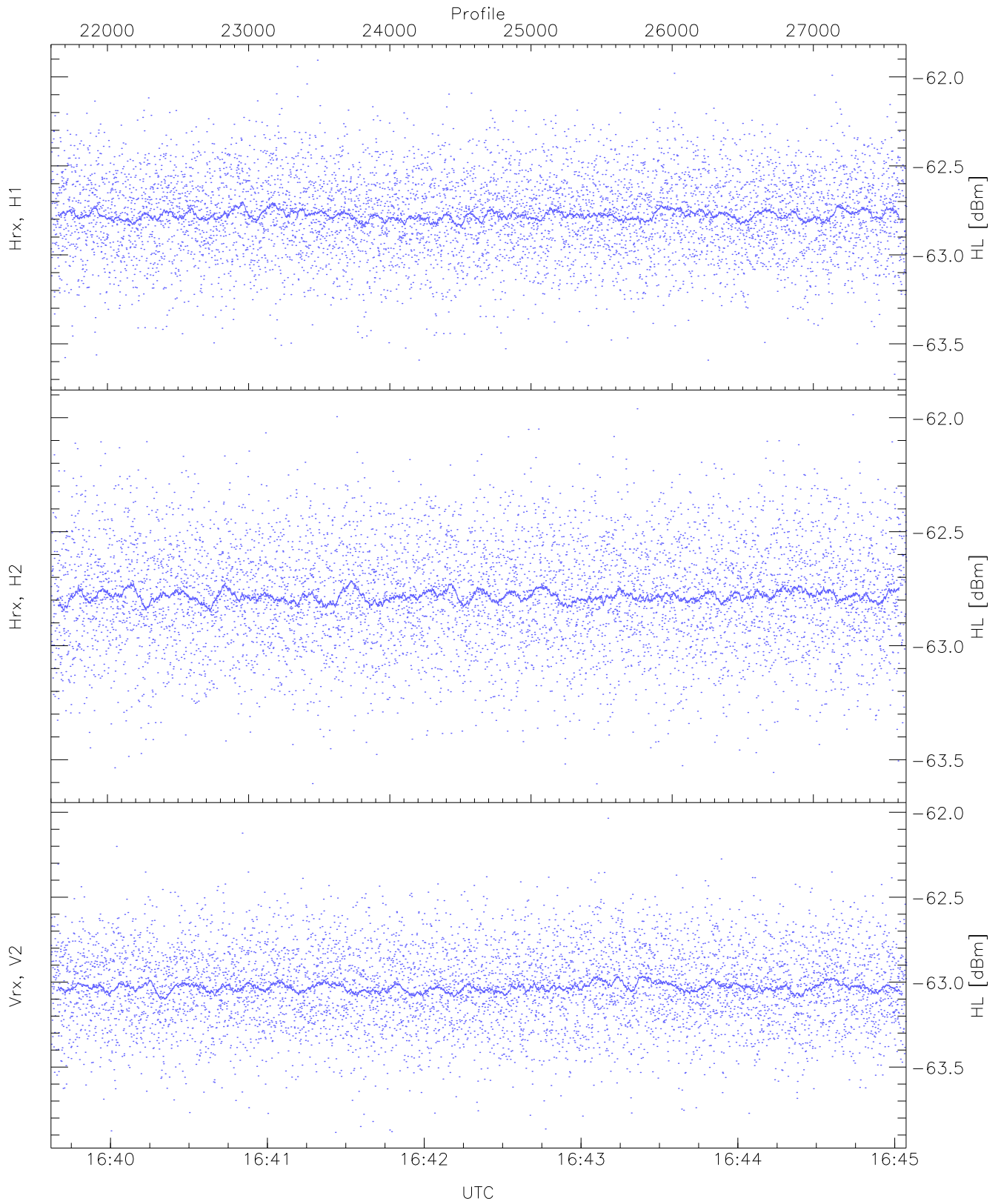
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 2 pixs, 1 gates, 2 profs, 1 prods



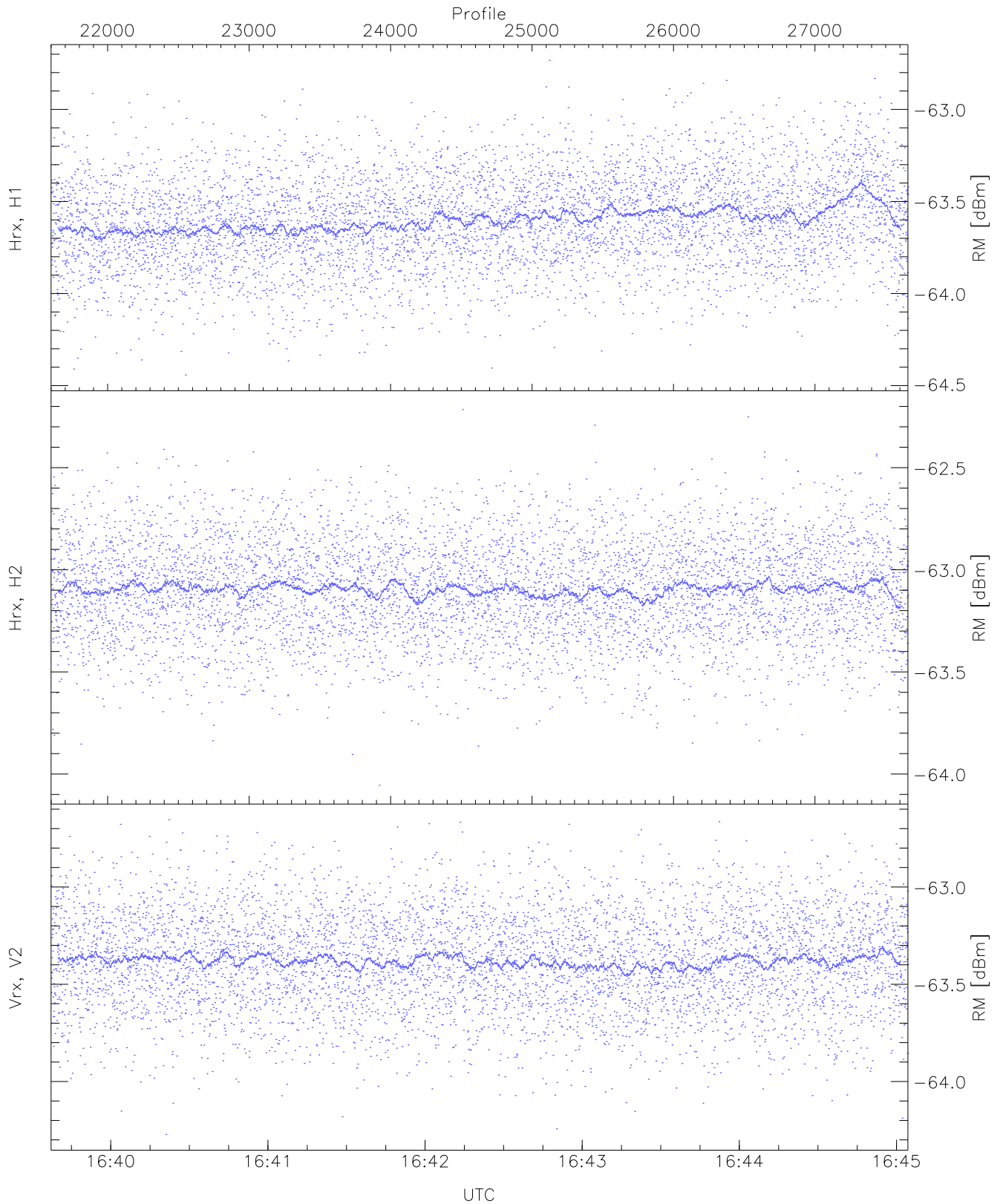
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.94	-62.17	-63.00	-63.00	-75.71
Hrx, H2 (WL [dBm])	-63.87	-62.07	-62.99	-62.99	-75.69
Vrx, V2 (WL [dBm])	-64.15	-62.24	-63.22	-63.23	-75.88



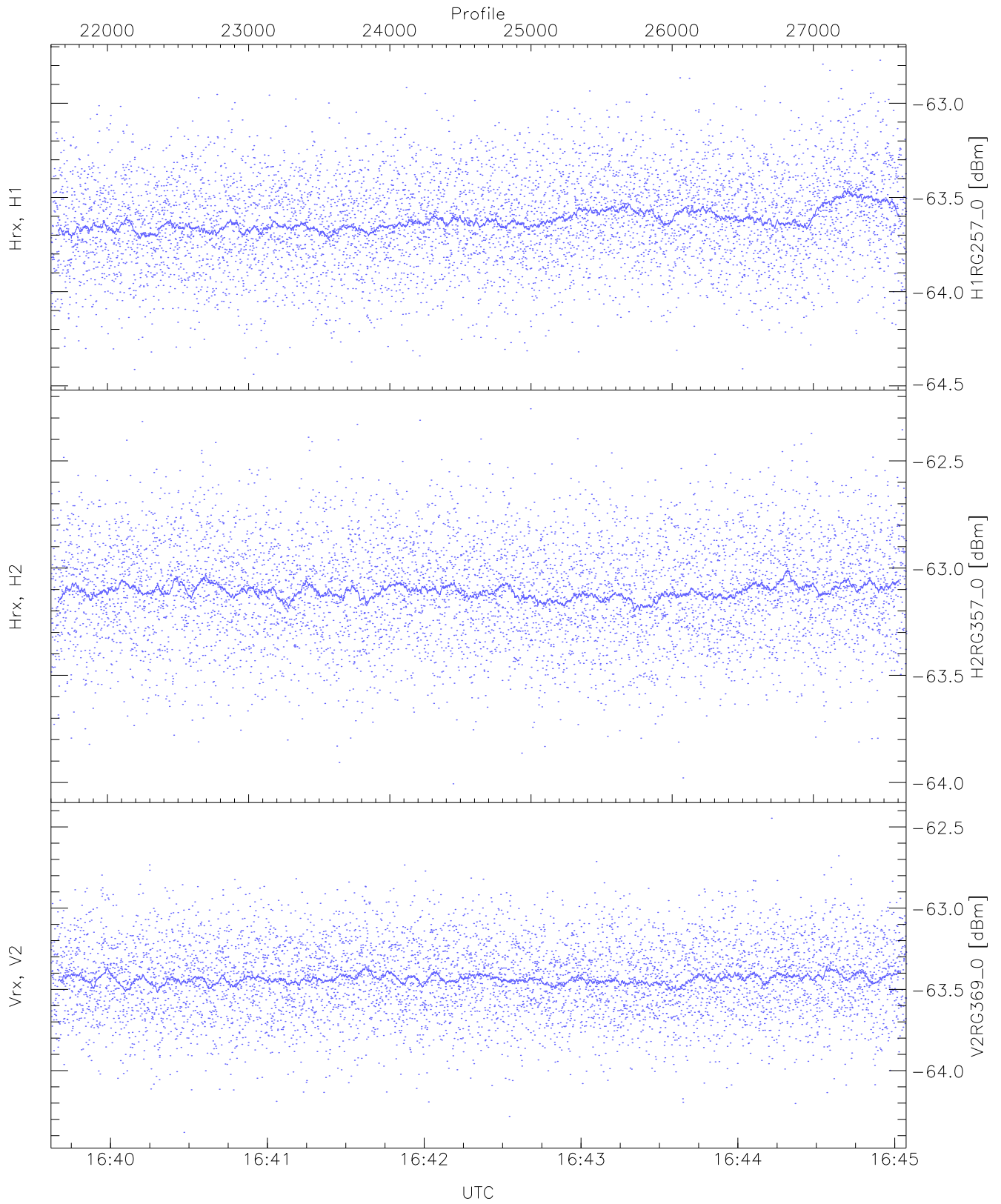
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.67	-61.91	-62.77	-62.77	-75.49
Hrx, H2 (HL [dBm])	-63.61	-61.96	-62.78	-62.78	-75.49
Vrx, V2 (HL [dBm])	-63.88	-62.04	-63.03	-63.03	-75.71



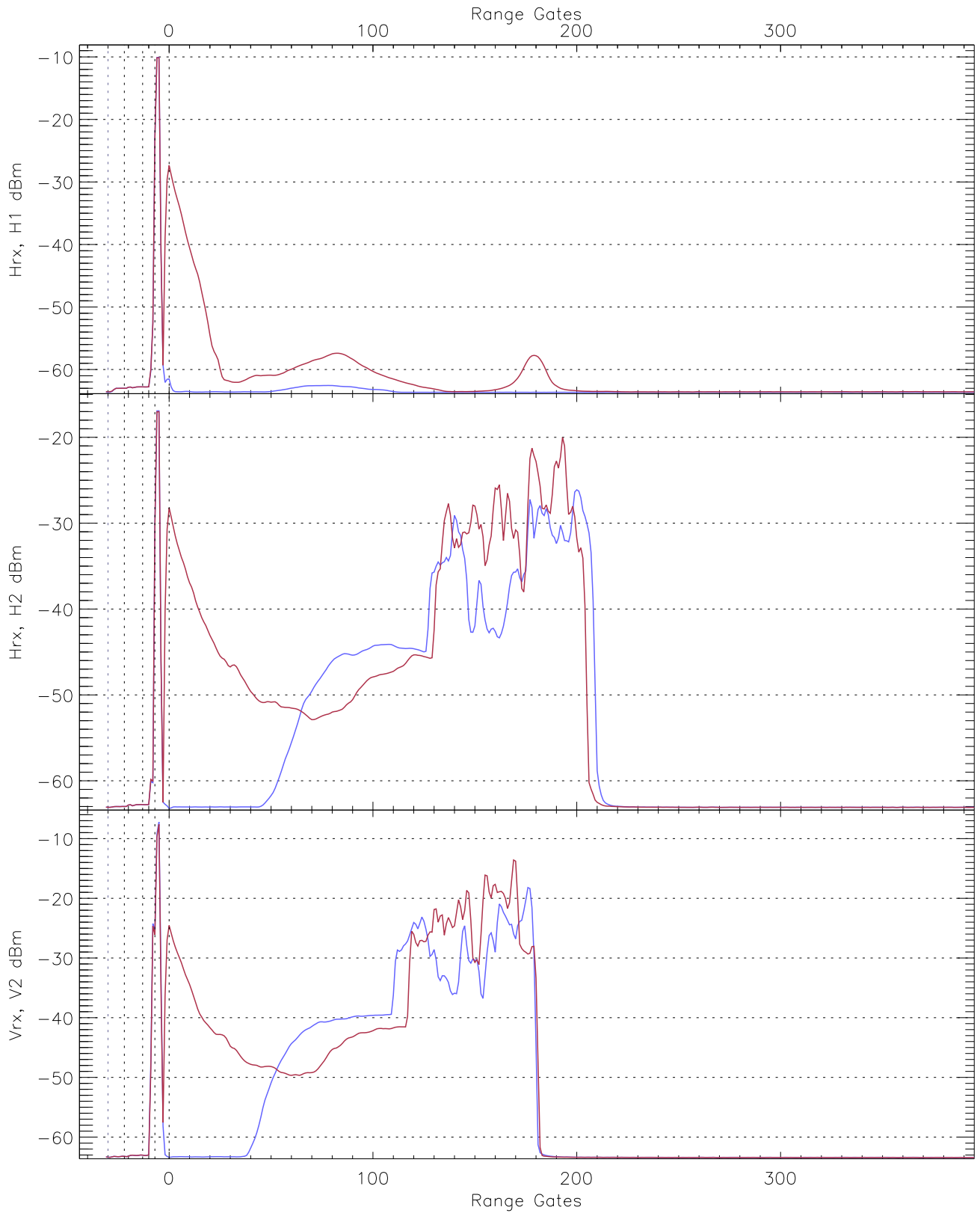
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.44	-62.73	-63.60	-63.61	-76.21
Hrx, H2 (RM [dBm])	-64.05	-62.22	-63.09	-63.09	-75.84
Vrx, V2 (RM [dBm])	-64.27	-62.65	-63.38	-63.38	-75.97

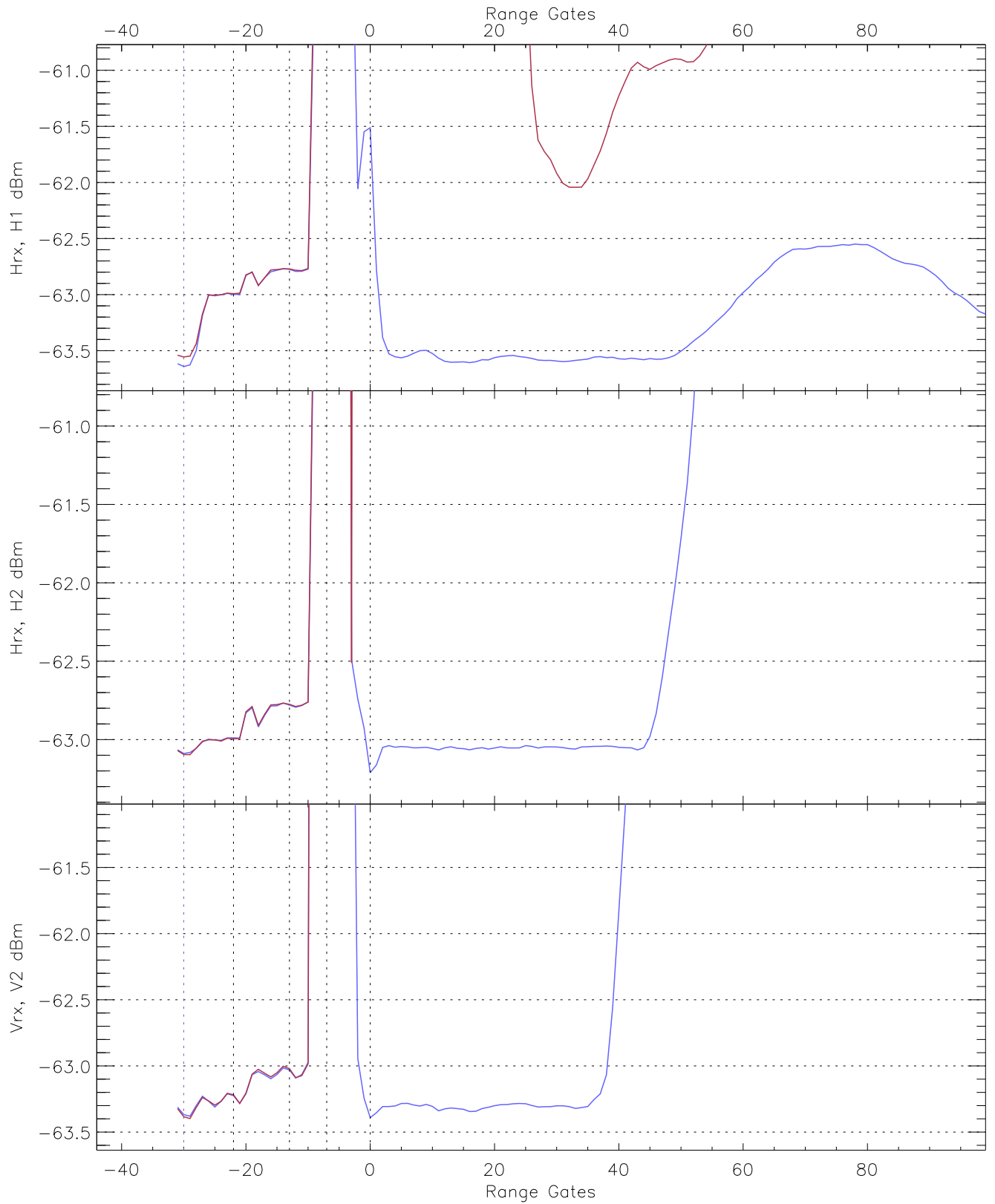


WCR2 CPP "Best" estimate Receivers Noise Power

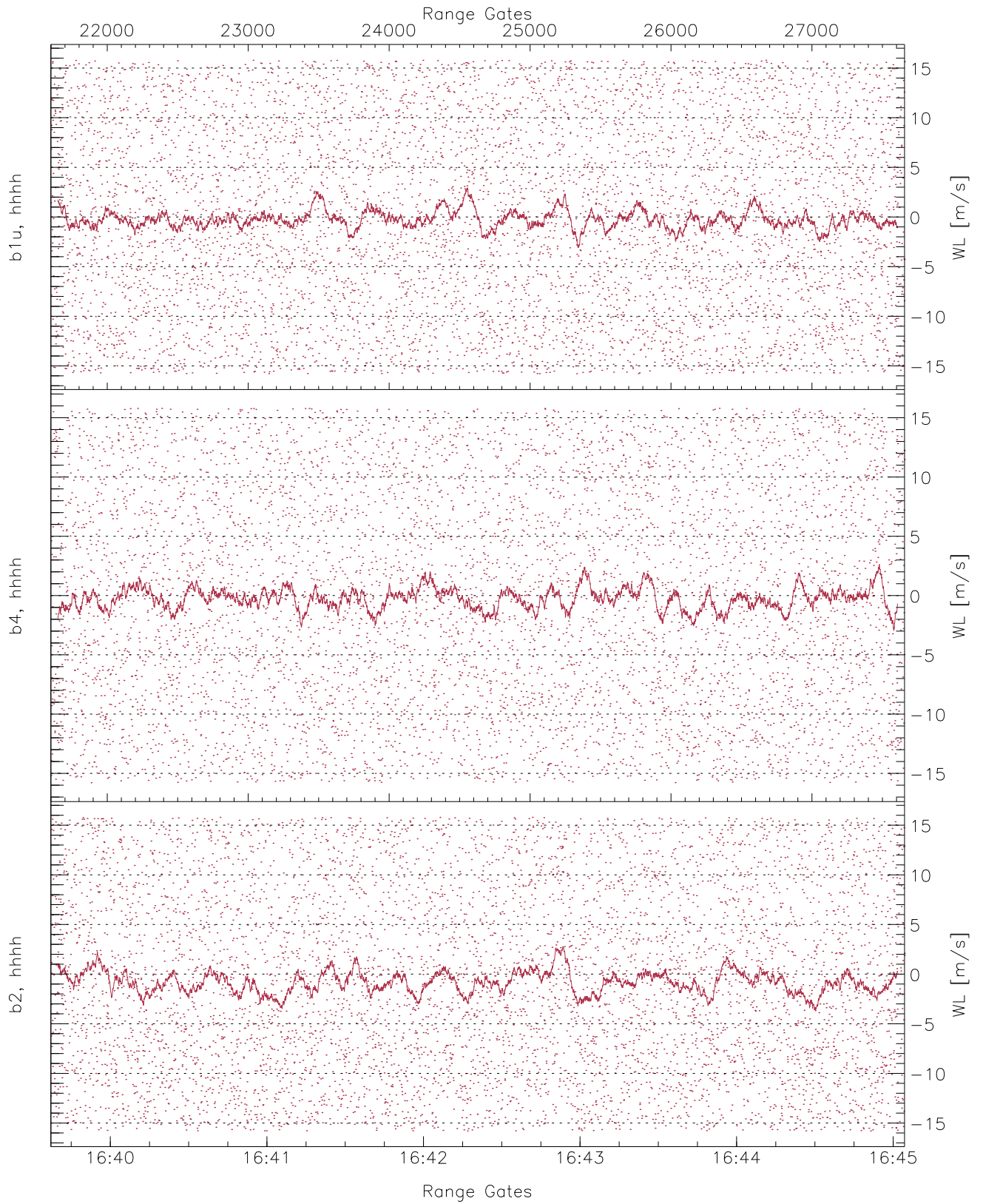
	Min	Max	Mean	Median	StDev
H1RG257_0 [dBm]	-64.44	-62.77	-63.62	-63.62	-76.20
H2RG357_0 [dBm]	-64.01	-62.26	-63.10	-63.11	-75.78
V2RG369_0 [dBm]	-64.38	-62.45	-63.43	-63.43	-76.18



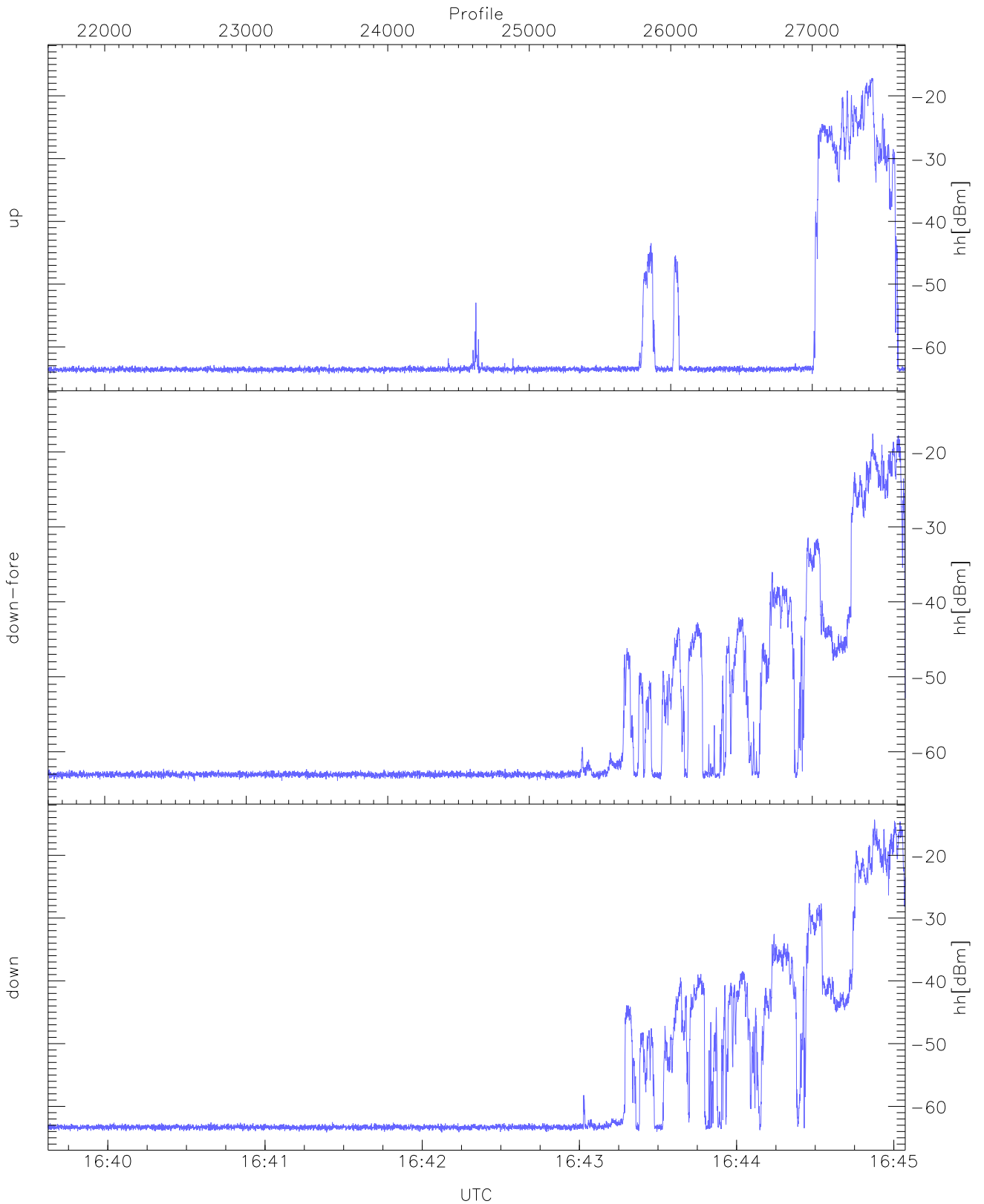
WCR2 CPP Averaged Received power for all recorded gates
blue: 163937-164221, 3030 profiles averaged
red: 164221-164504, 3029 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 163937-164221, 3030 profiles averaged
red: 164221-164504, 3029 profiles averaged

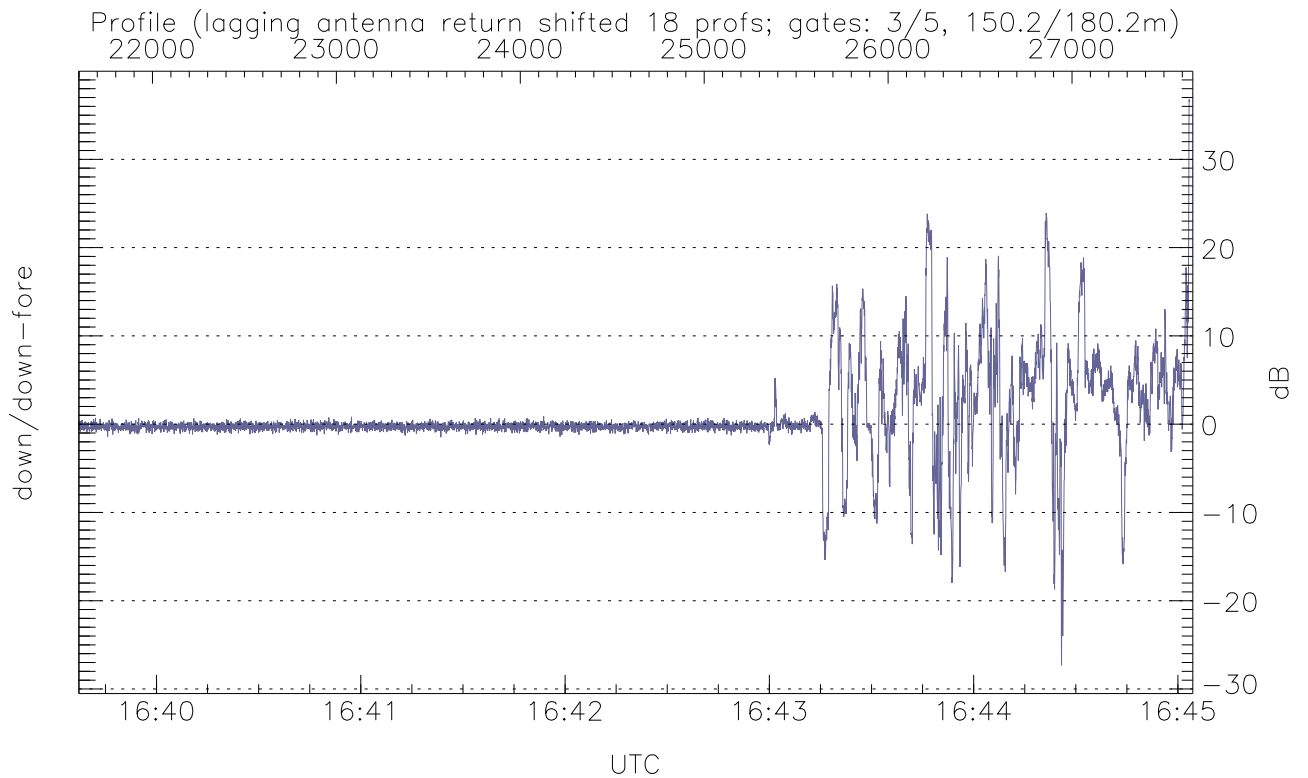
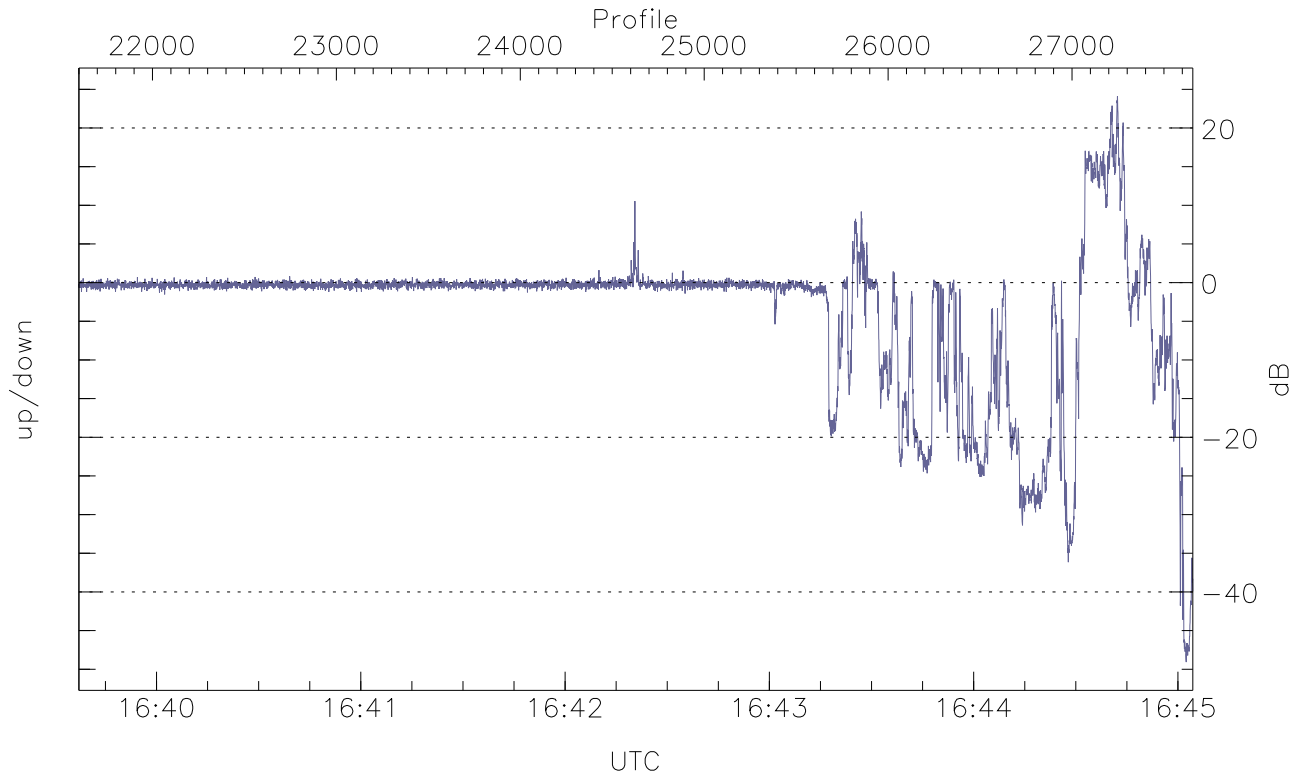


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



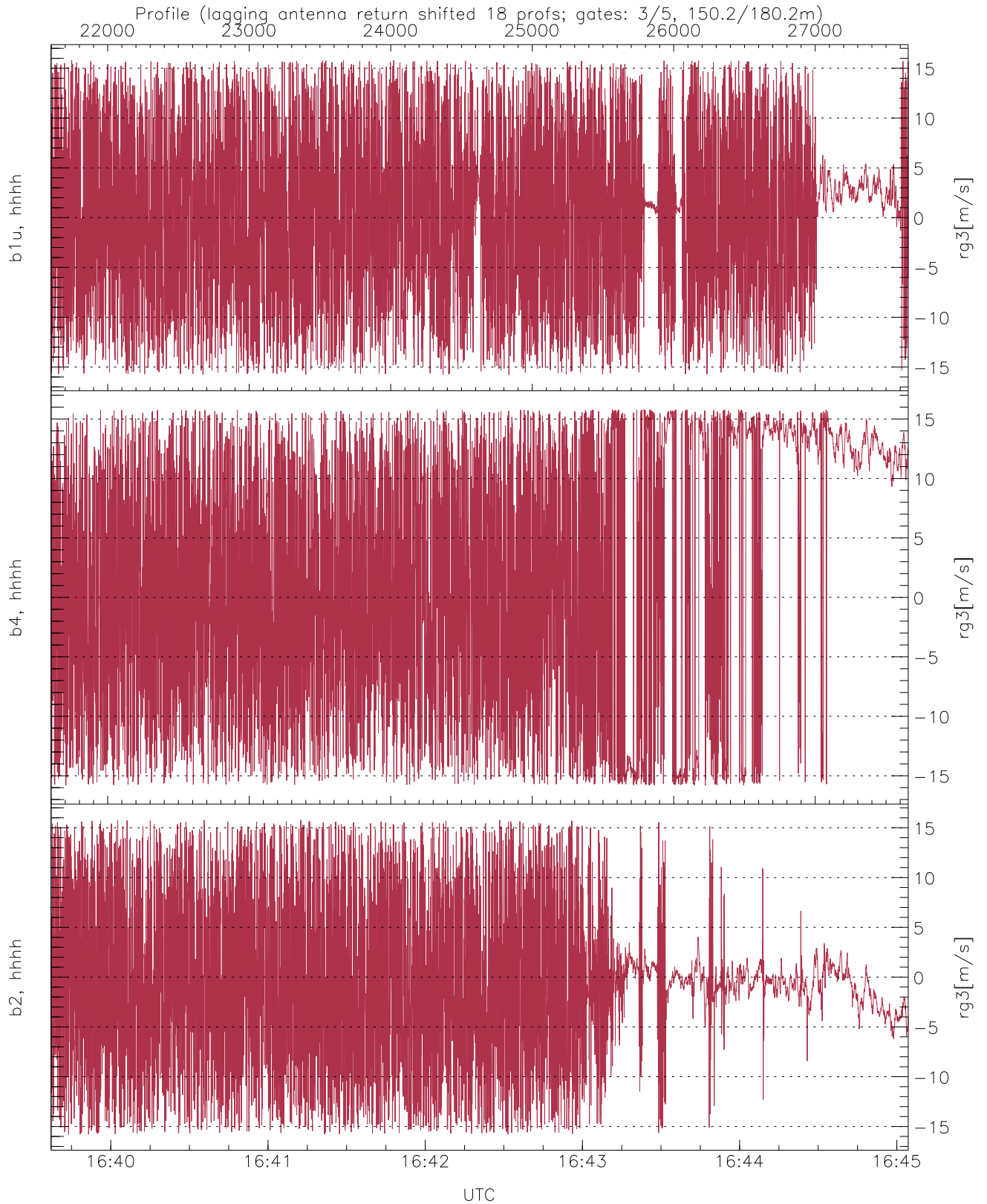
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.47	-17.18	-34.62
down-fore(hh[dBm])	-63.92	-17.58	-34.48
down(hh[dBm])	-64.14	-14.34	-31.16



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (150 m)

	Min	Max	Mean
up/down (dB)	-49.07	24.09	-3.55
down/down-fore (dB)	-27.31	36.78	0.92



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.79	15.80	0.29	8.34
b4, hhhh(rg3[m/s])	-15.80	15.80	2.21	10.73
b2, hhhh(rg3[m/s])	-15.80	15.78	-0.80	7.40