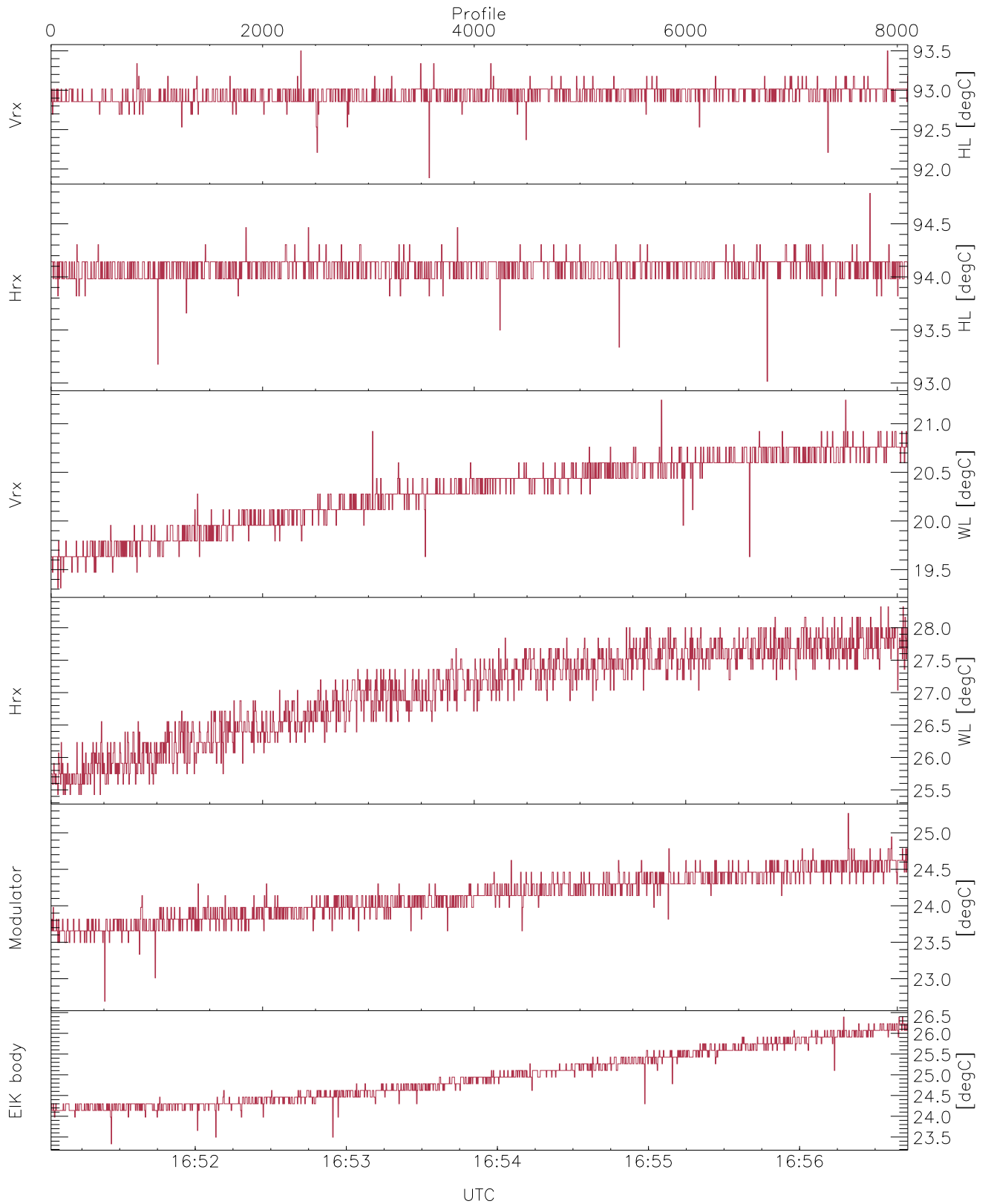


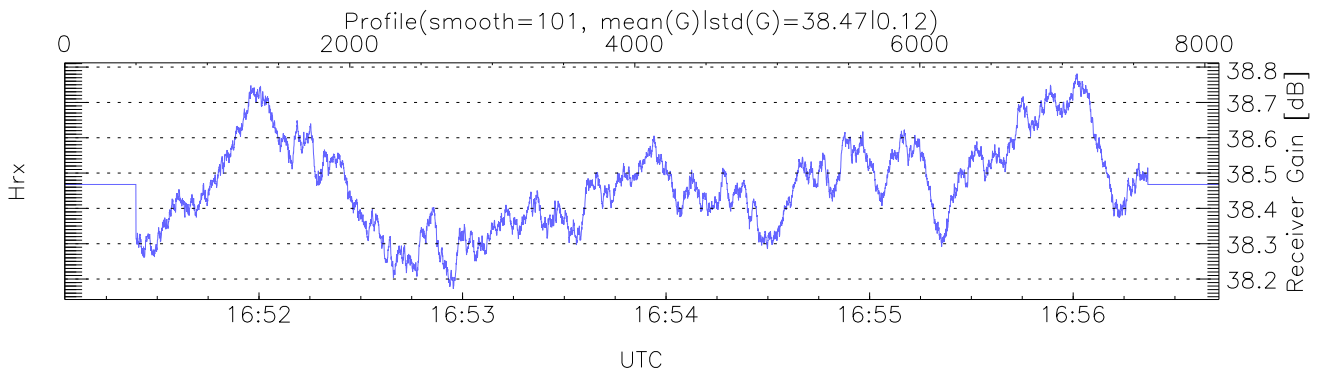
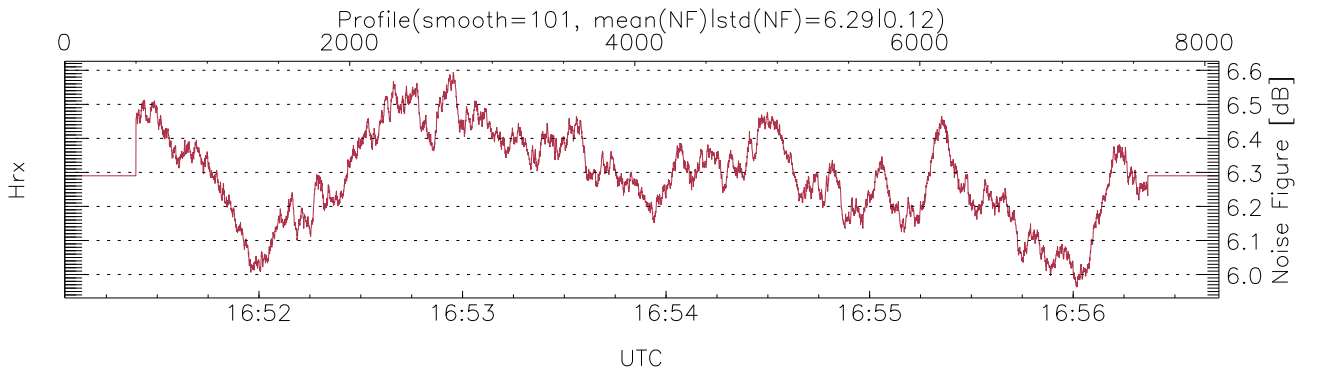
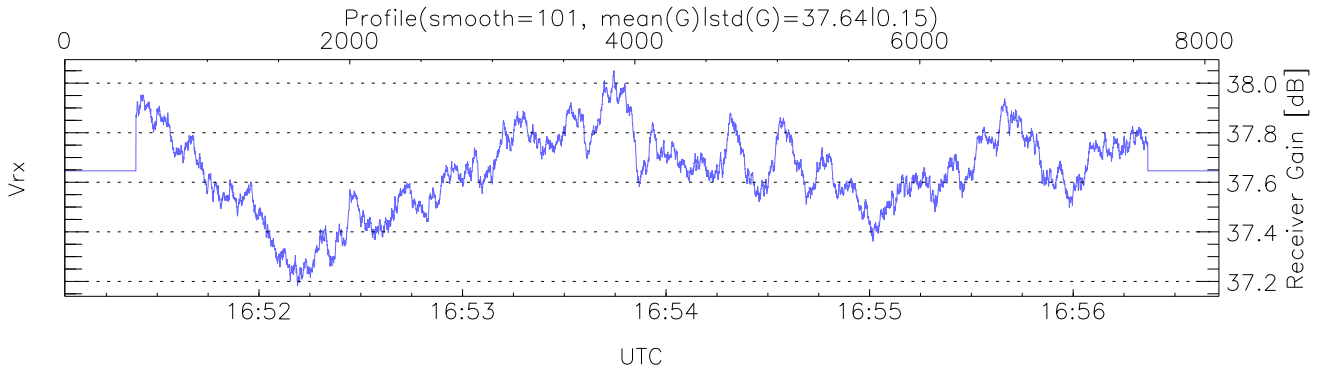
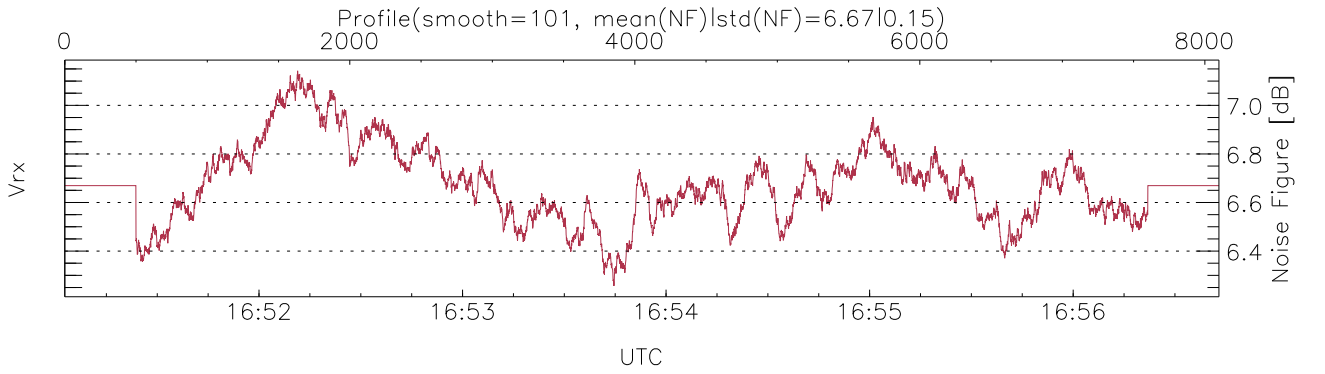
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:51:03-16:56:43, Dur: 340.24s
 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): 8100/8100, 0-8099/16:51:03-16:56:43
 AcqTime: 42.0ms, Rate: 461KB/s, Averages: 140
 Pulse: 200ns, IFF: 5.0MHz, 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): 97,3634,7.5 m, Gates: 472, Aspect: 2.0
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



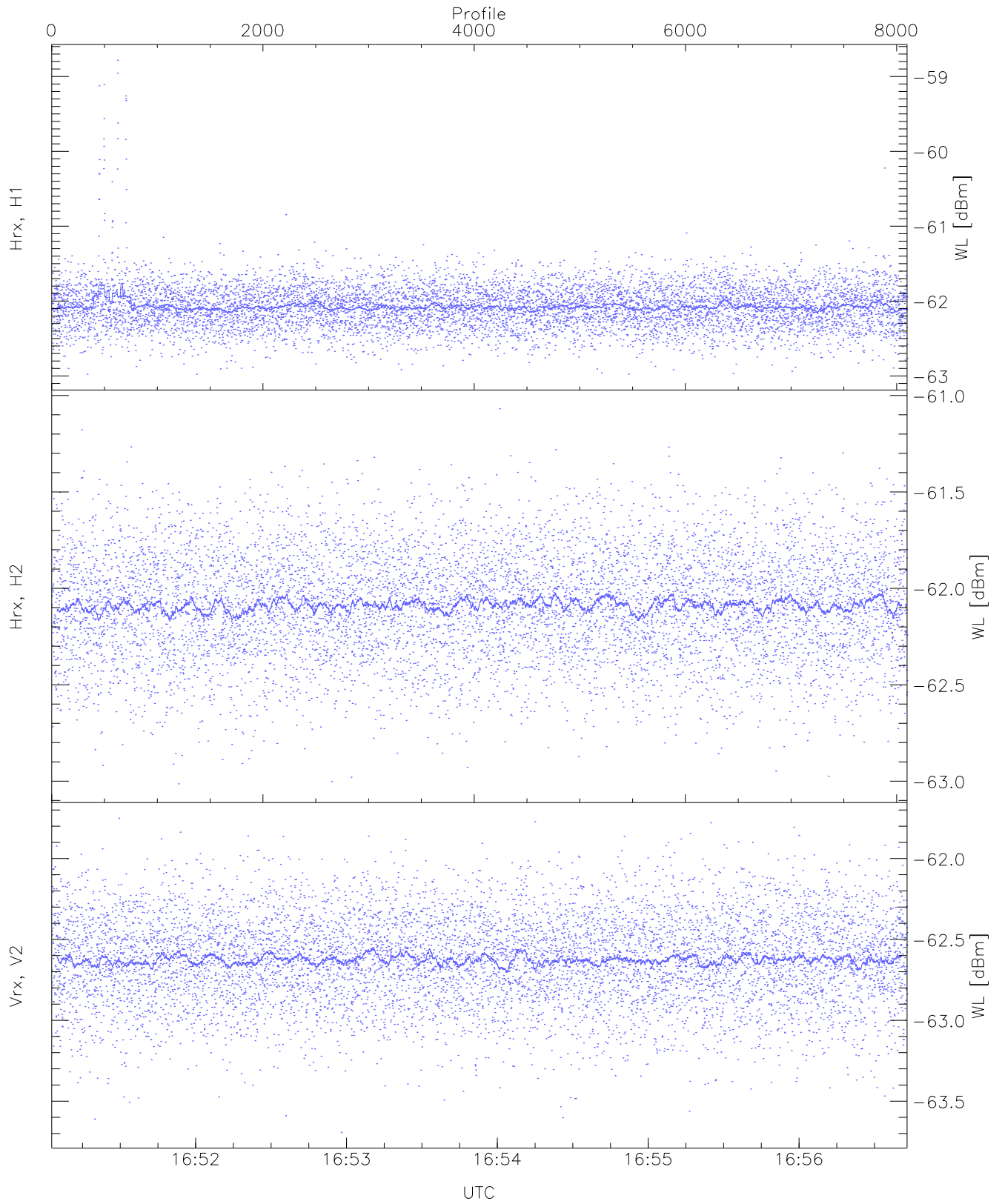
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,19,25,22,23
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,21,28,25,26
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK Faults(# prof affected):
 DeckT,CollT,BodyCurr,DeckF,OverDuty (12,12,12,12,6)



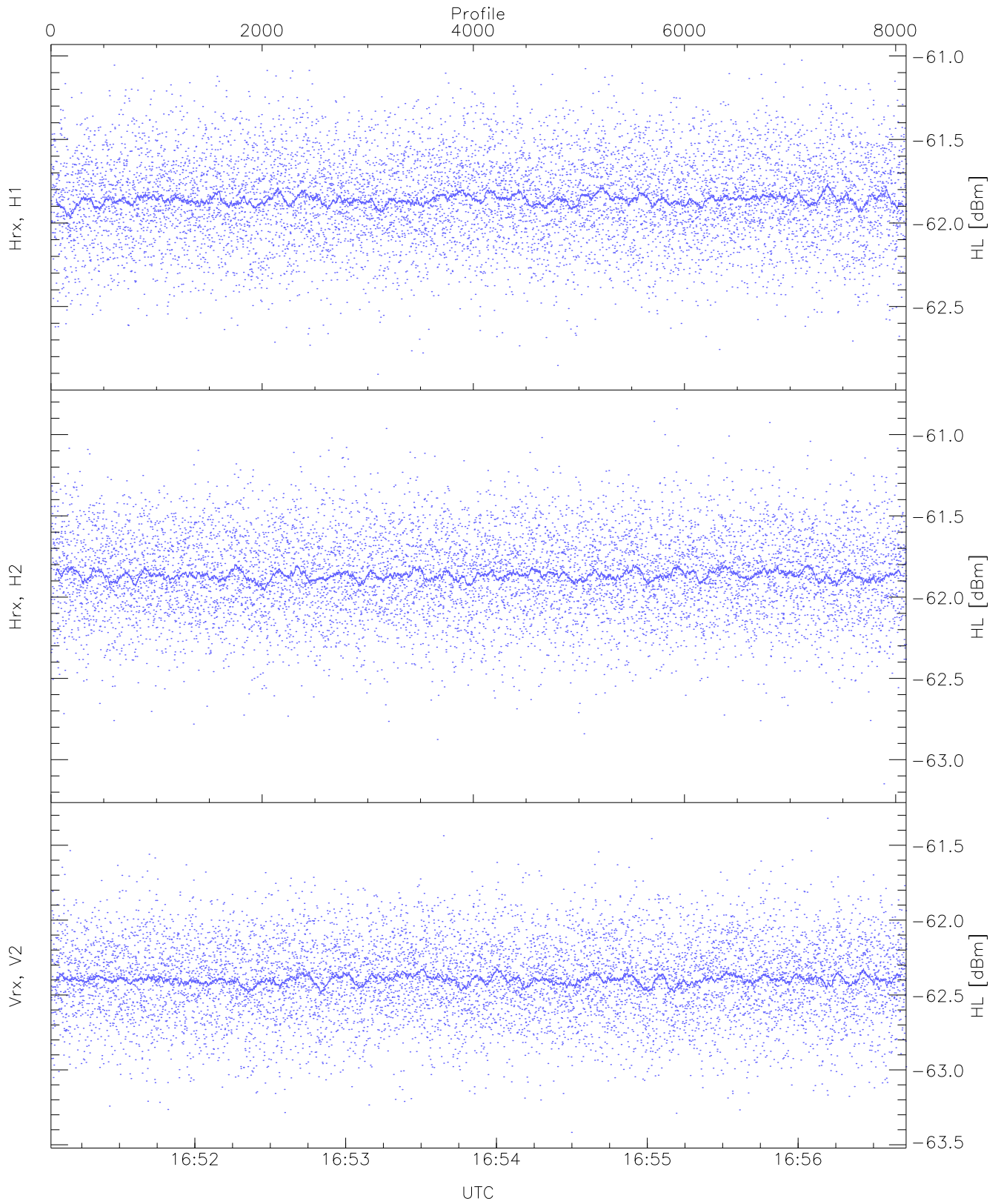
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 114 pixs, 15 gates, 68 profs, 1 prods



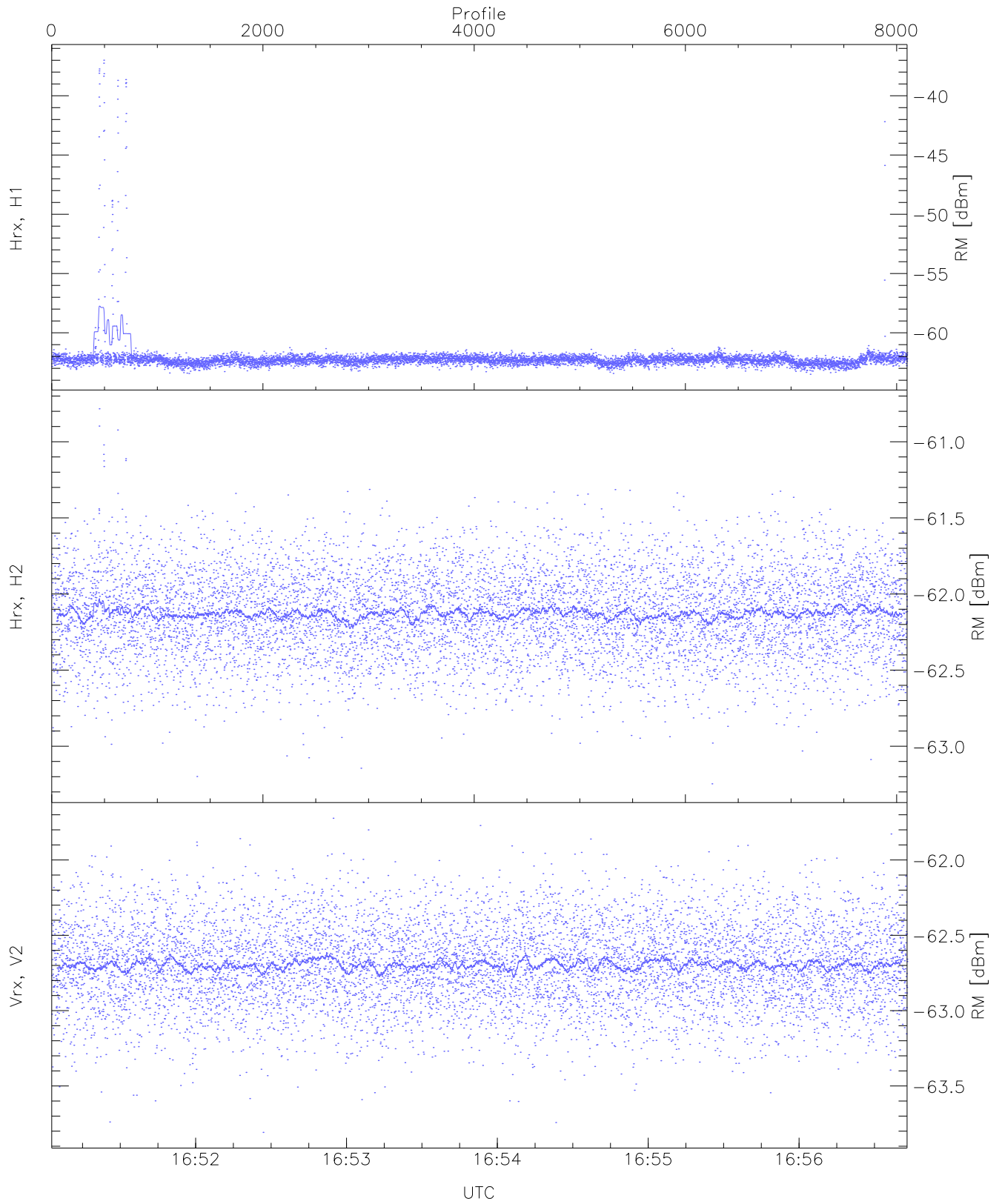
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.98	-58.78	-62.07	-62.08	-73.43
Hrx, H2(WL [dBm])	-63.01	-61.07	-62.08	-62.09	-74.24
Vrx, V2(WL [dBm])	-63.69	-61.75	-62.62	-62.62	-74.79



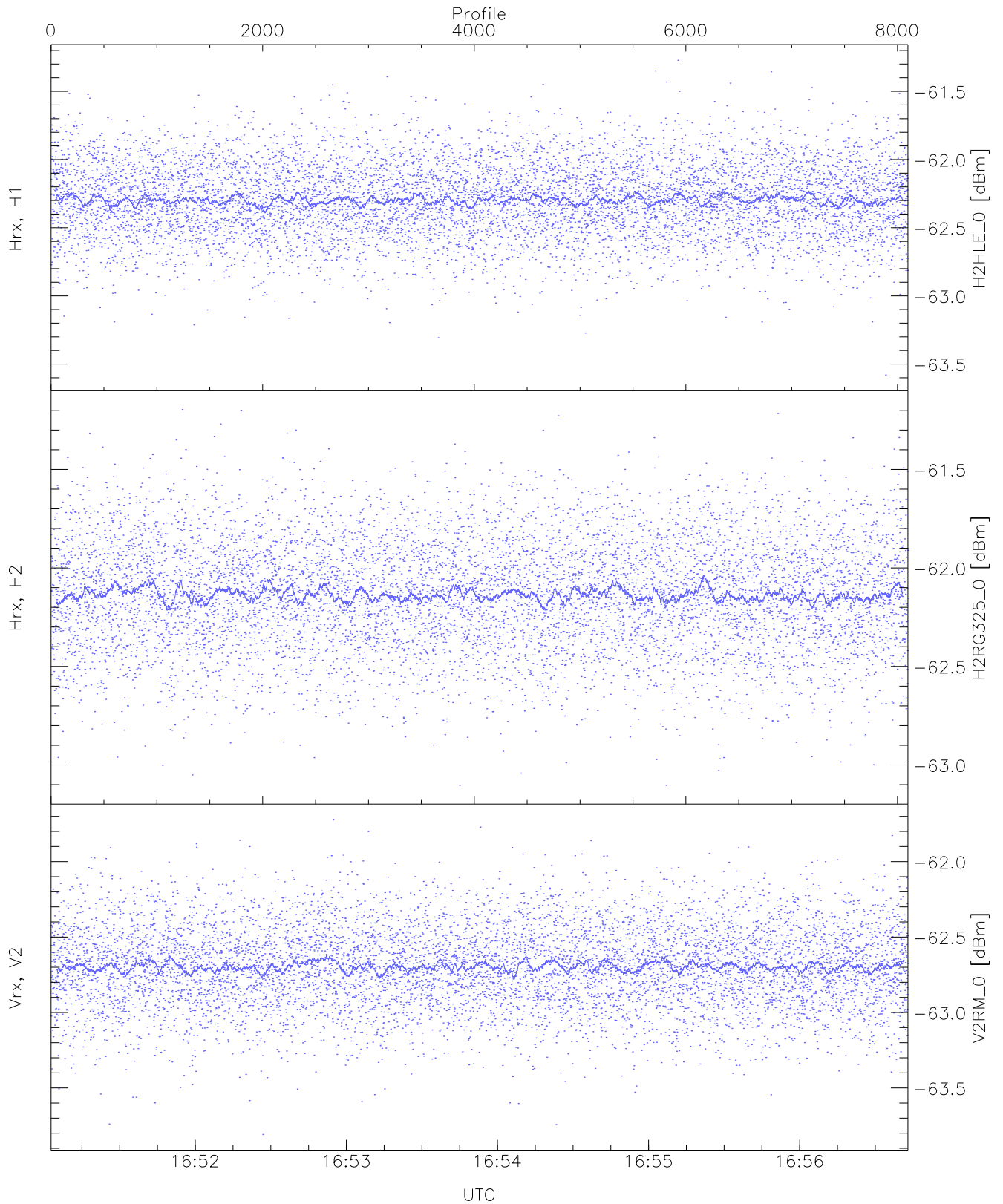
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.91	-61.03	-61.85	-61.86	-74.01
Hrx, H2 (HL [dBm])	-63.15	-60.84	-61.86	-61.87	-74.07
Vrx, V2 (HL [dBm])	-63.42	-61.32	-62.39	-62.40	-74.56



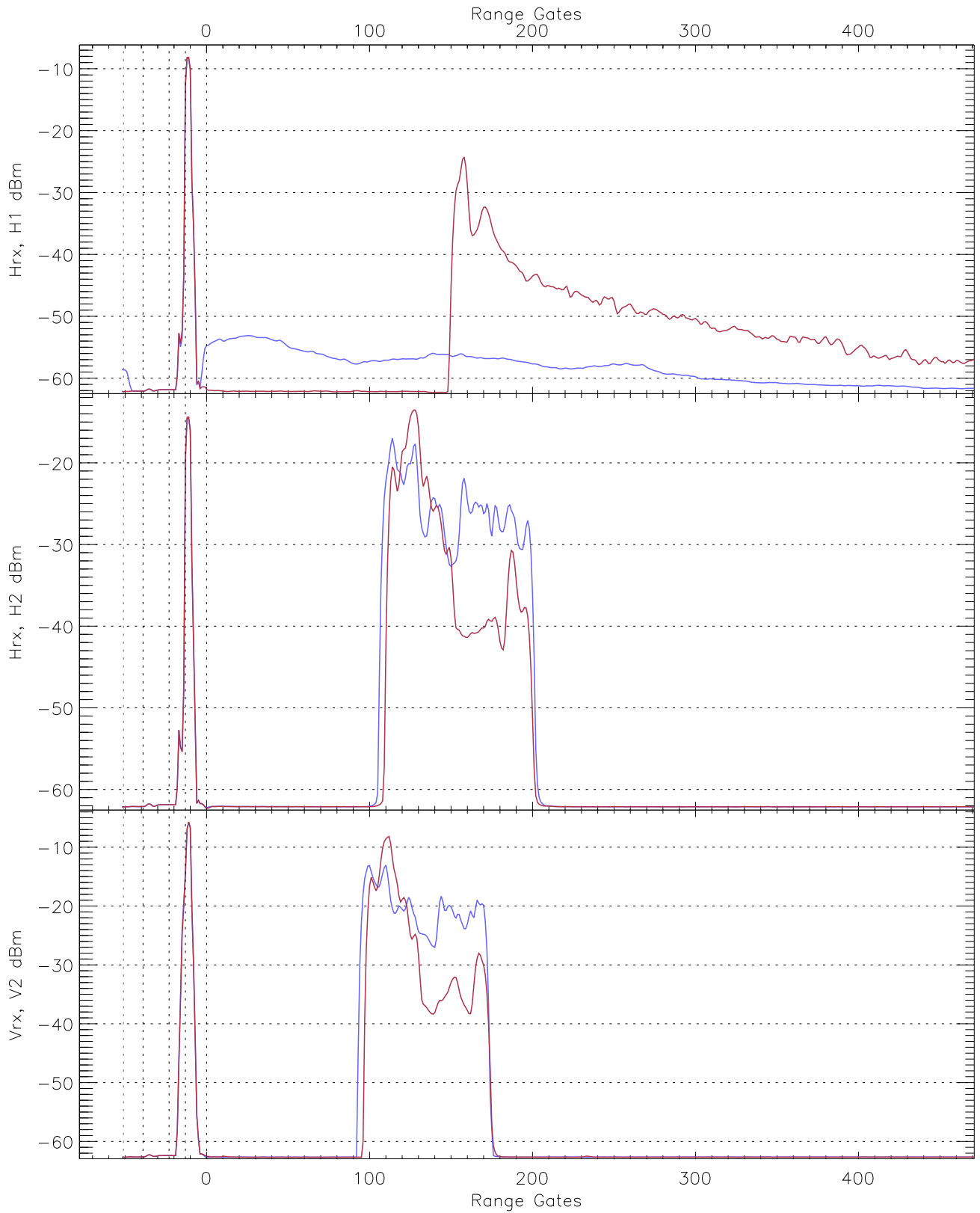
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.50	-37.00	-60.06	-62.30	-51.68
Hrx, H2(RM [dBm])	-63.25	-60.78	-62.12	-62.13	-74.23
Vrx, V2(RM [dBm])	-63.81	-61.72	-62.69	-62.70	-74.90

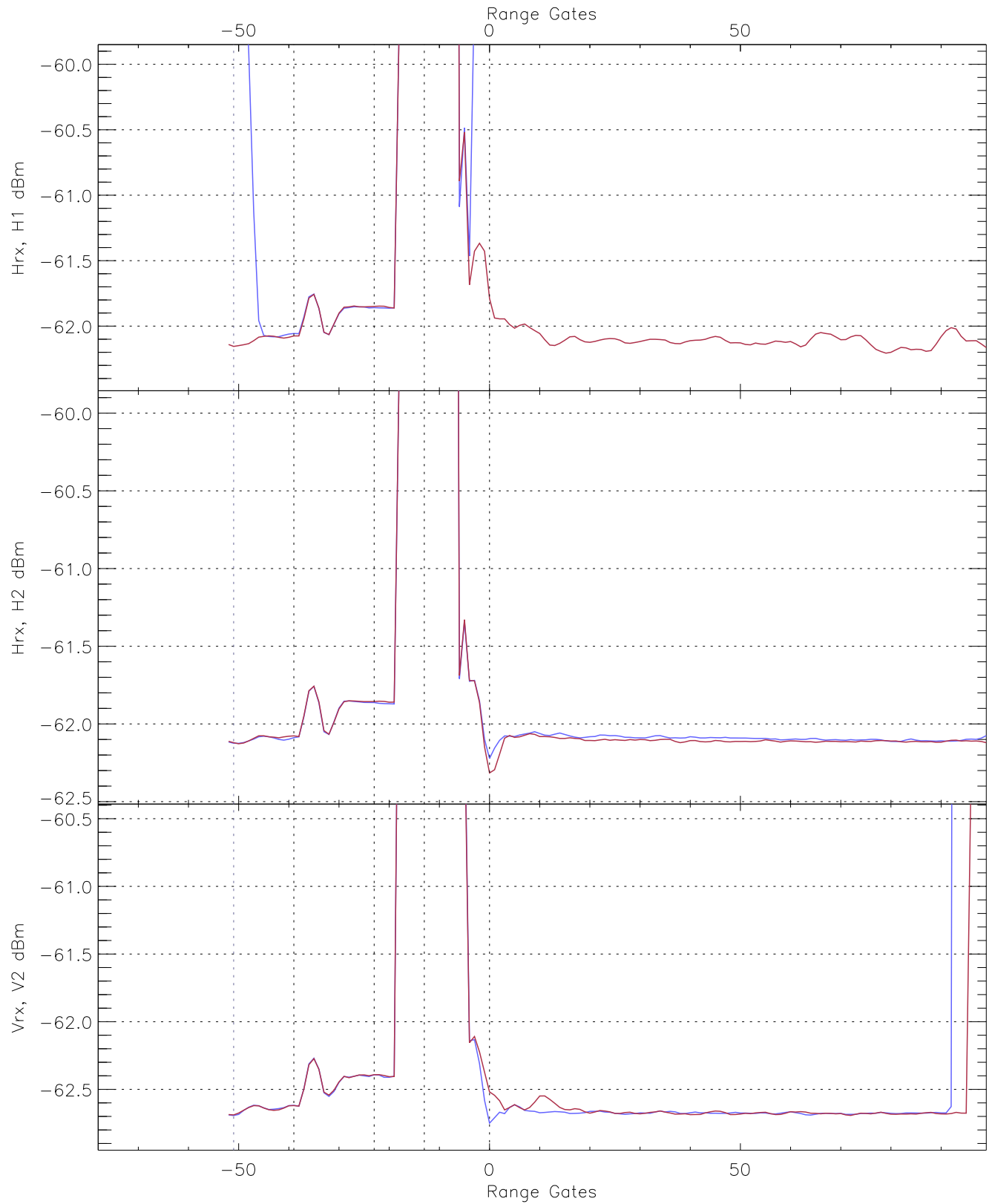


WCR2 CPP "Best" estimate Receivers Noise Power

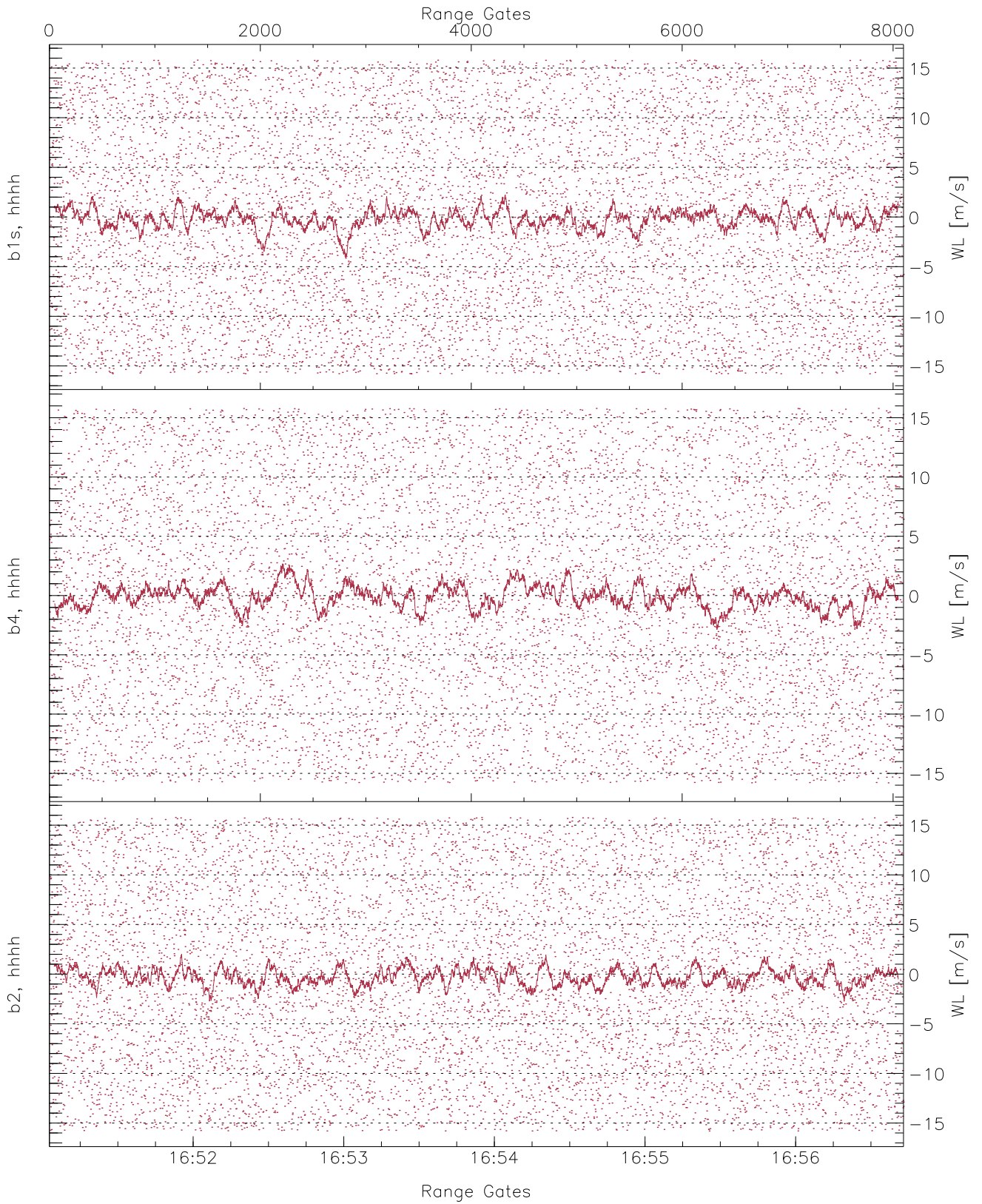
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-63.58	-61.27	-62.29	-62.30	-74.50
H2RG325_0 [dBm]	-63.10	-61.20	-62.13	-62.13	-74.25
V2RM_0 [dBm]	-63.81	-61.72	-62.69	-62.70	-74.90



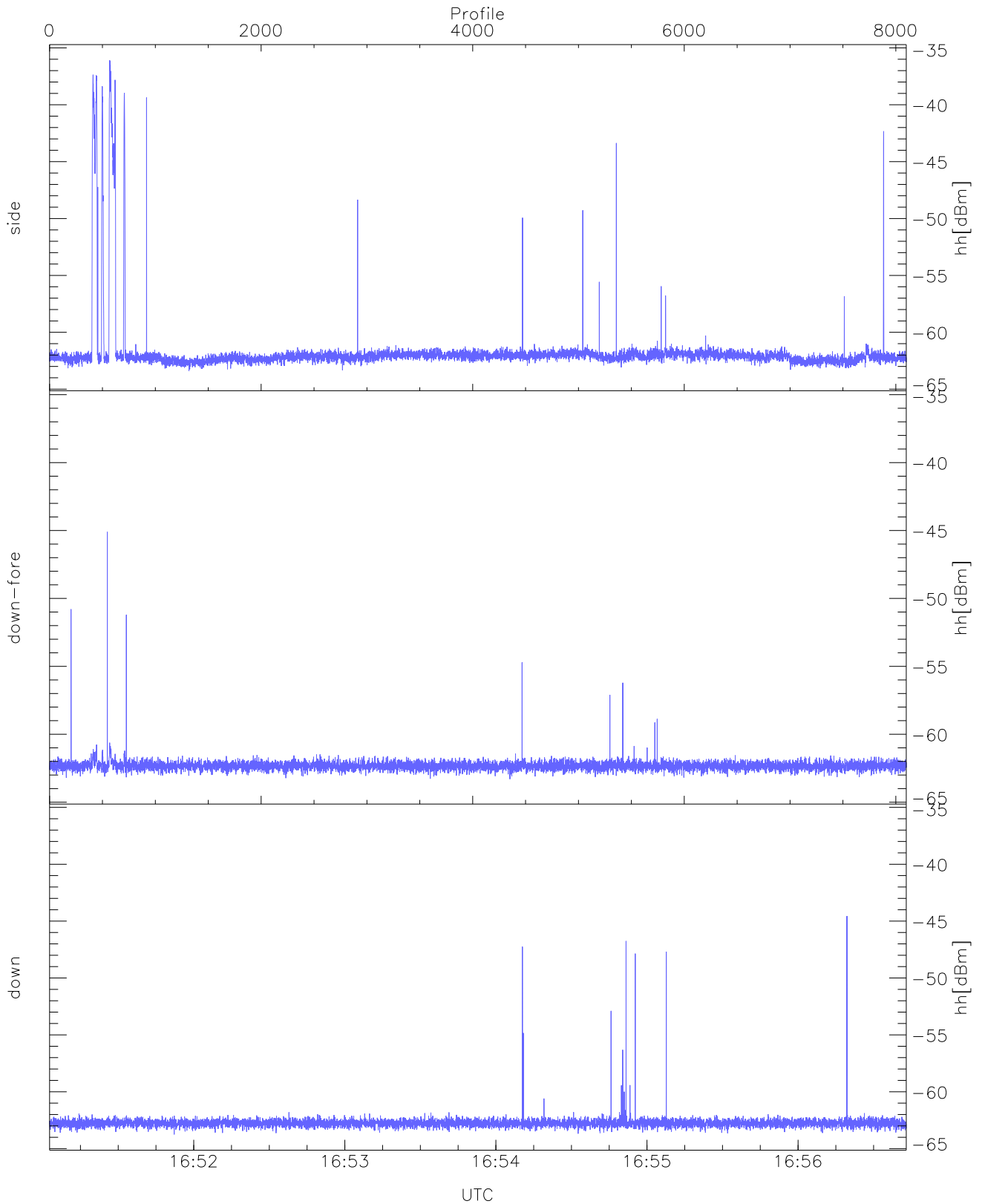
WCR2 CPP Averaged Received power for all recorded gates
blue: 165103-165353, 4051 profiles averaged
red: 165353-165643, 4050 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 165103-165353, 4051 profiles averaged
red: 165353-165643, 4050 profiles averaged

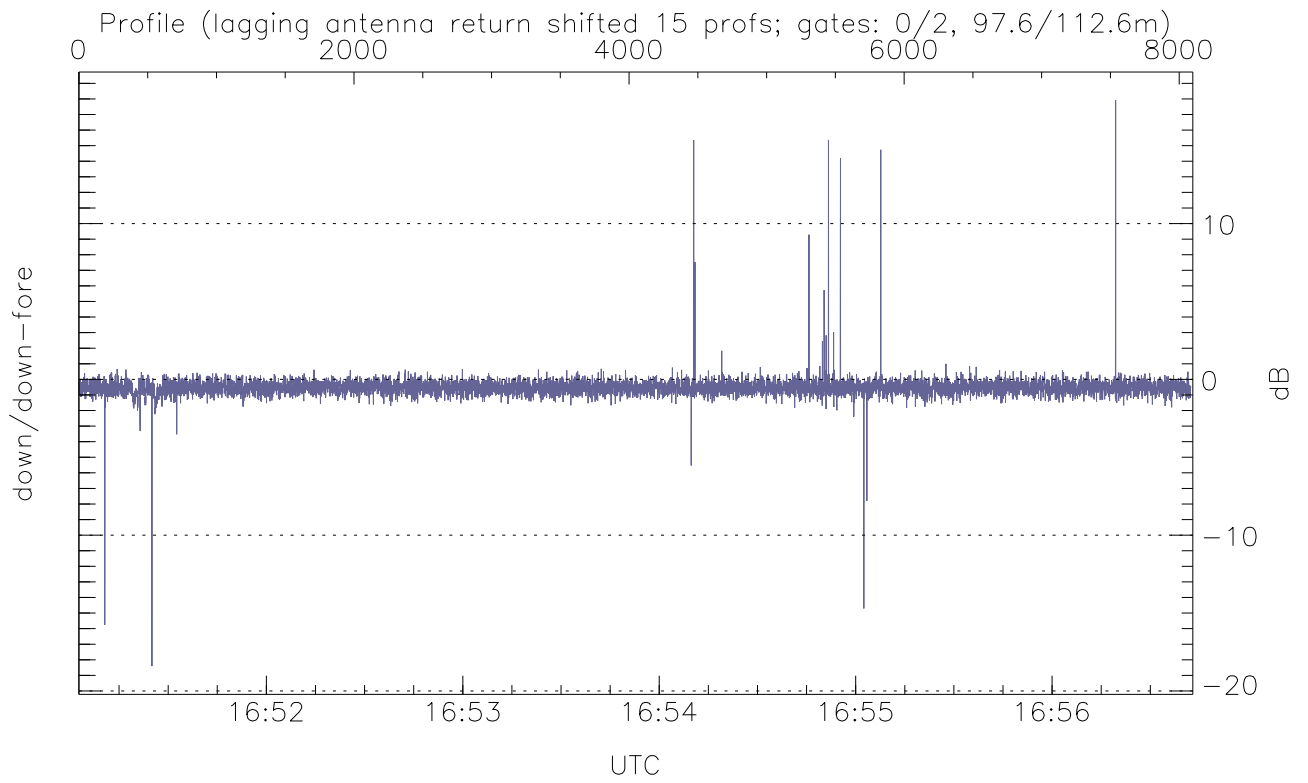


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



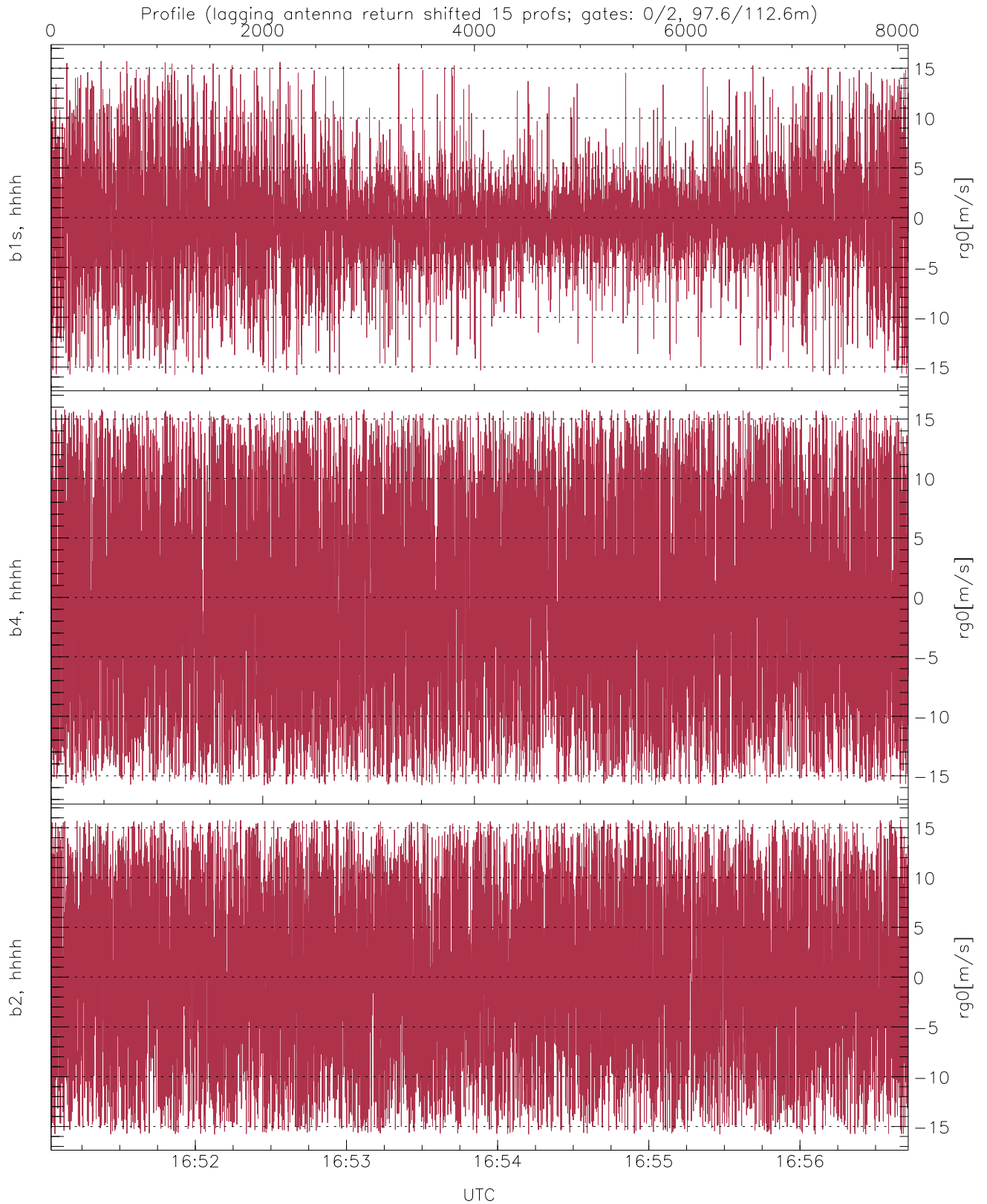
WCR2 CPP Received Power Products for Range gate 0 (97.6 m)

	Min	Max	Mean
side(hh[dBm])	-63.39	-36.09	-56.95
down-fore(hh[dBm])	-63.30	-45.10	-62.27
down(hh[dBm])	-63.75	-44.55	-62.63



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 0 (97 m)

	Min	Max	Mean
down/down-fore(dB)	-18.40	17.91	-0.52



WCR2 CPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg0[m/s])	-15.80	15.72	-0.31	5.02
b4, hhhh(rg0[m/s])	-15.79	15.80	-0.23	9.05
b2, hhhh(rg0[m/s])	-15.79	15.80	-0.05	8.72