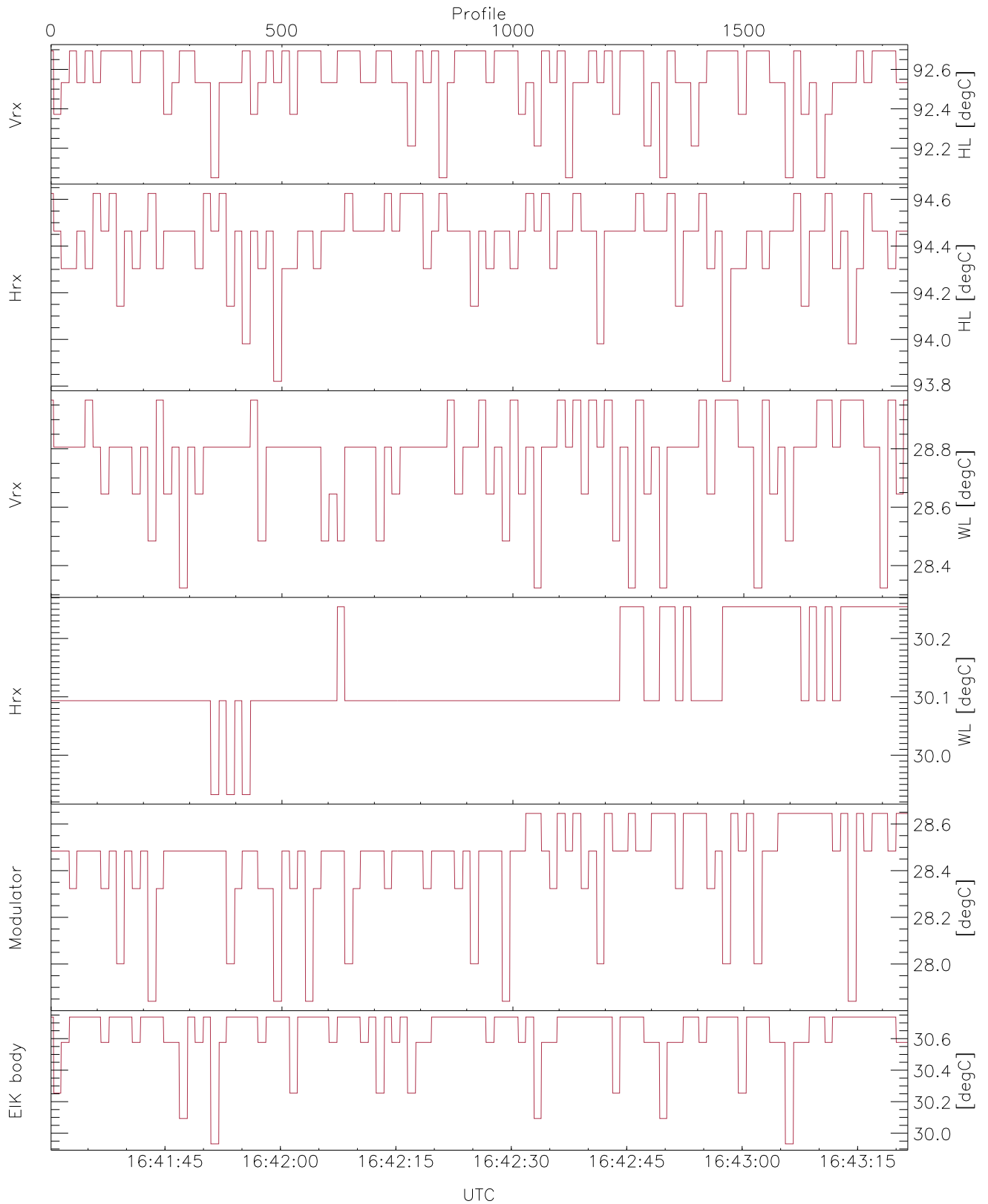


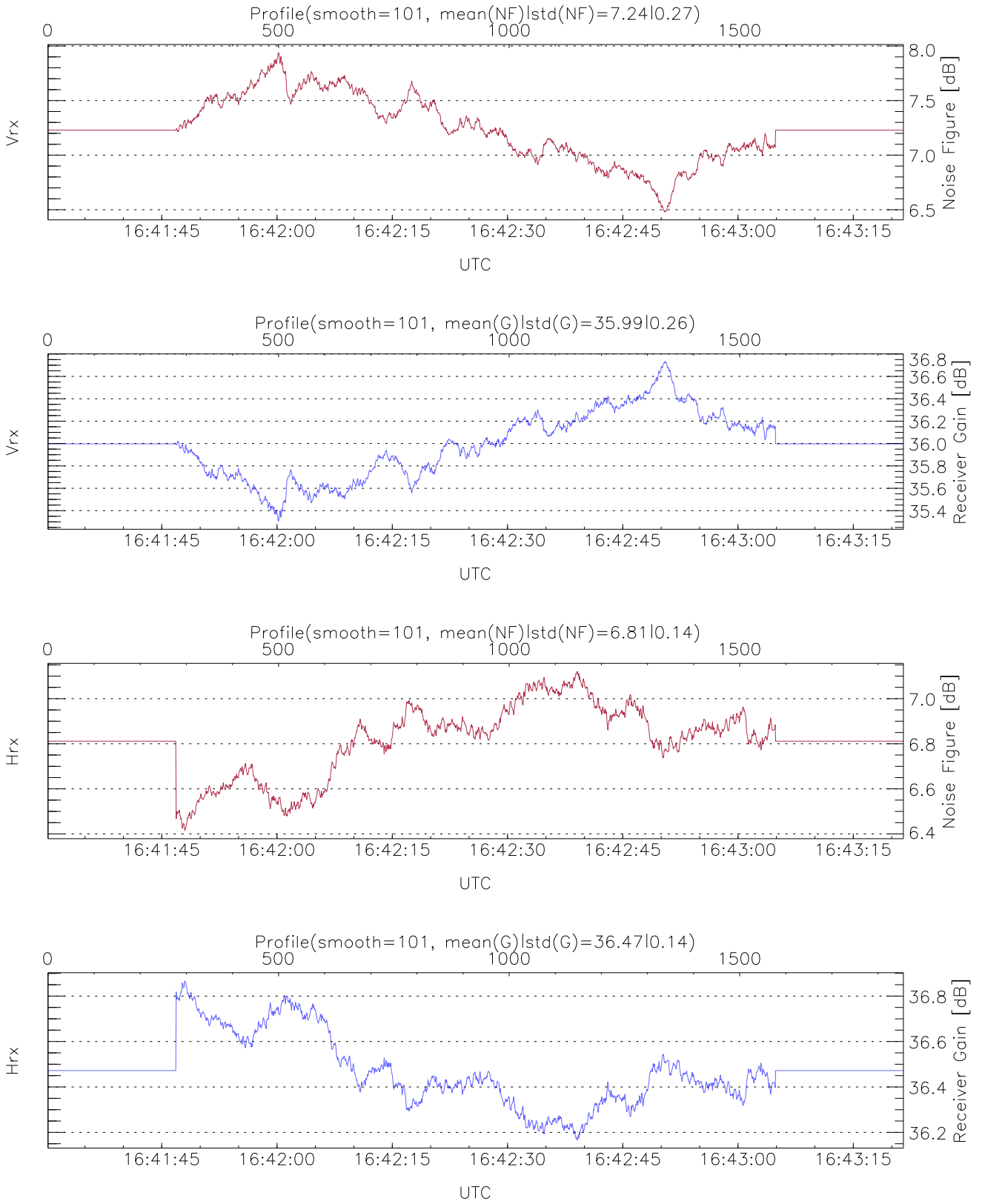
WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:41:30-16:43:22, TimeCor: 0.00s, Dur: 111.33s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7
 NumRec(r/t): 1856/1856, 0-1855/16:41:30-16:43:22
 AcqTime: 60.0ms, Rate: 0.341MB/s, Averages (req.,actual): 200,200
 Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 94, 3598, 7.5 m, Gates: 468, Aspect: 1.4
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 0



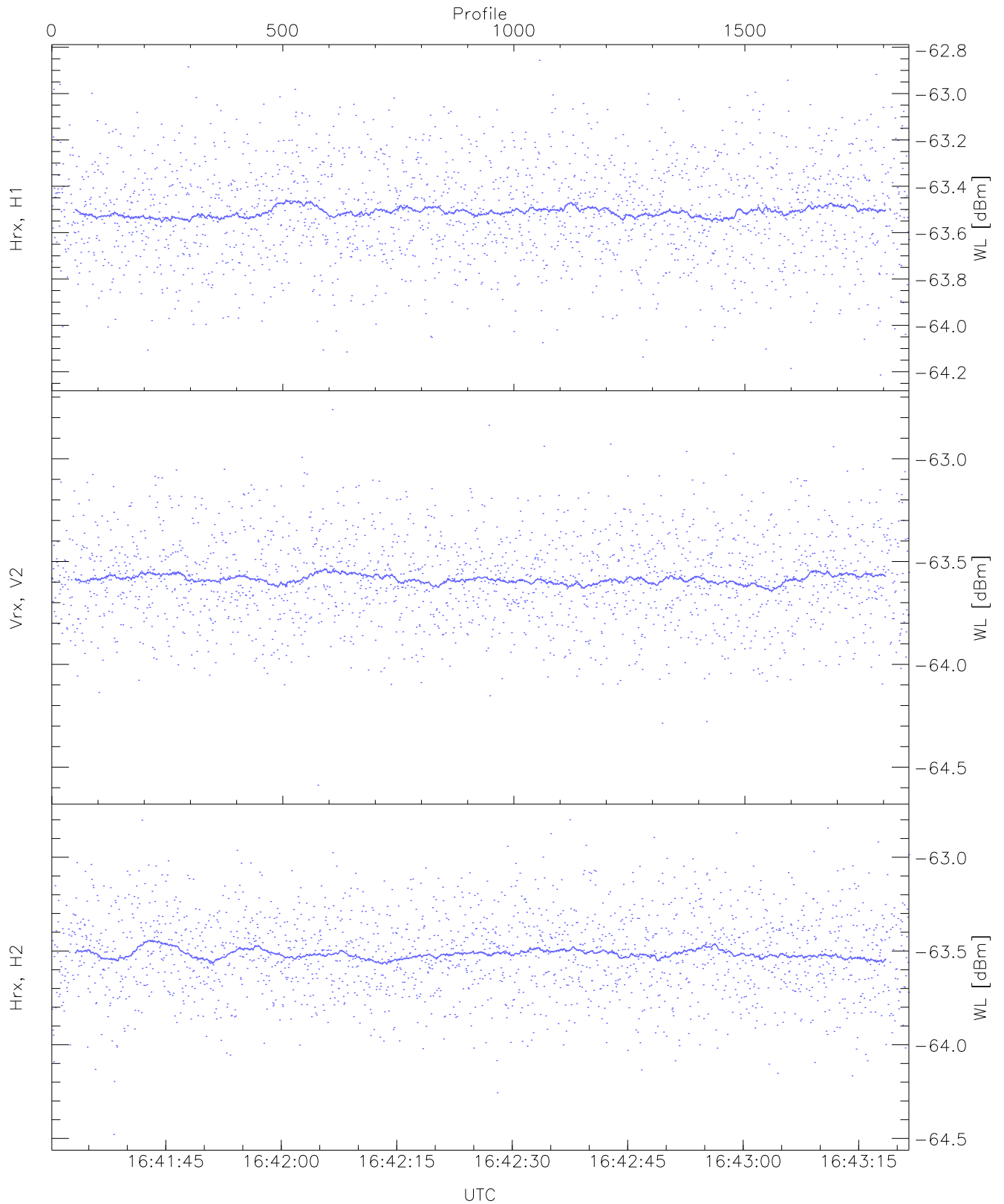
WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,28,29,27,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,28,30,28,30
LOalarm(20,240,2817,14861 MHz): None
EIK/Modulator Faults: None



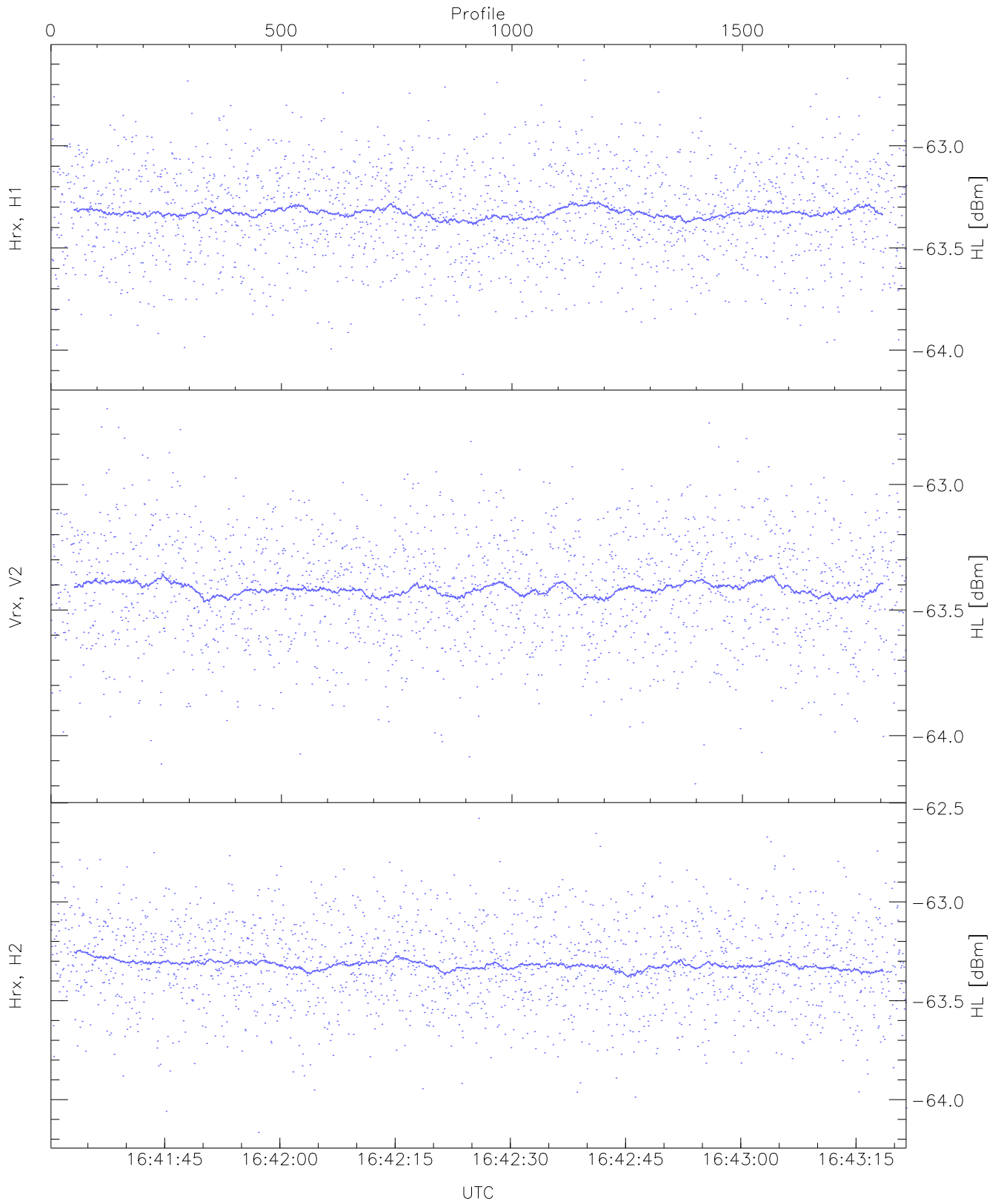
WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 13 pixs, 3 gates, 8 profs, 1 prod(s)



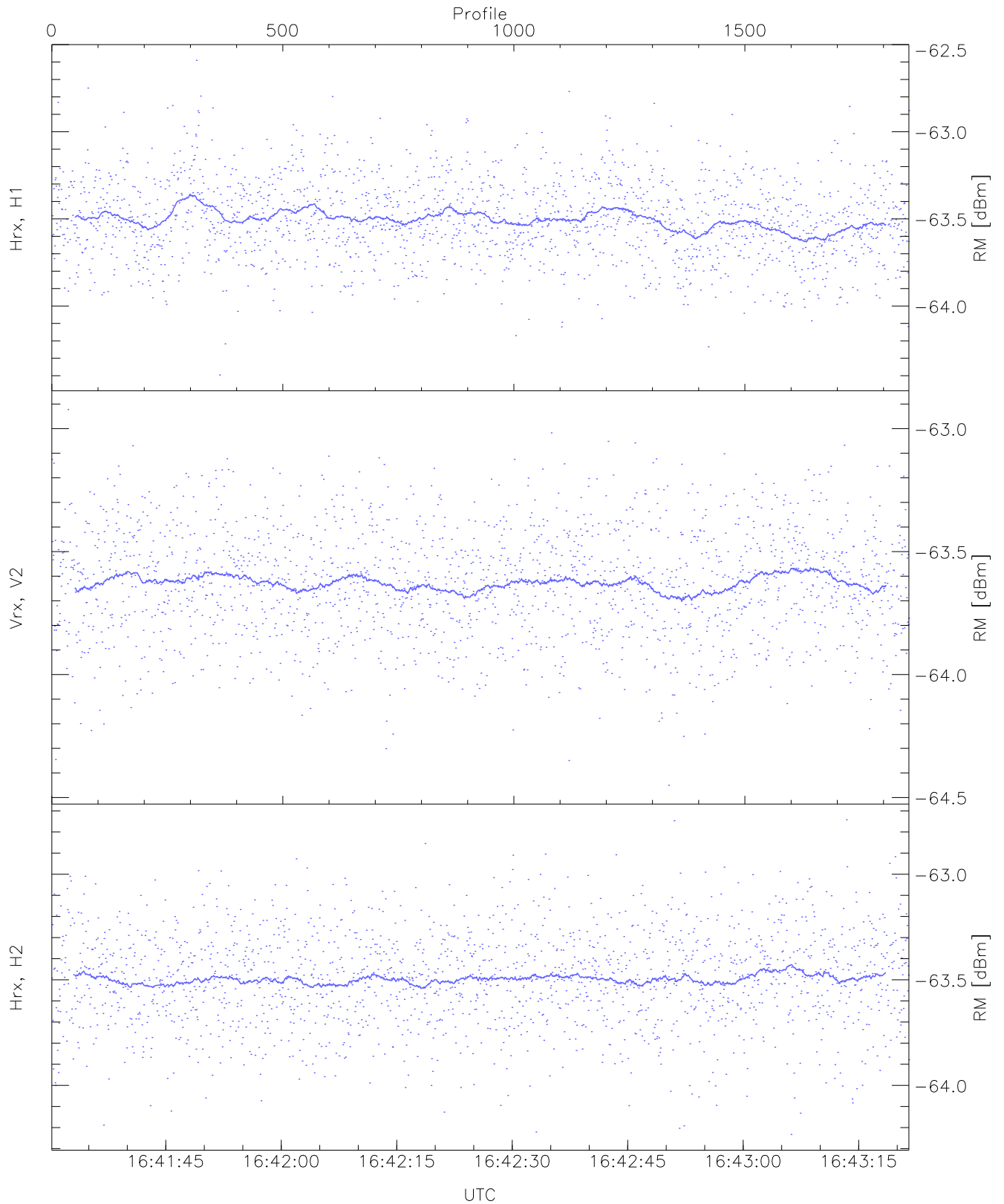
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.21	-62.86	-63.51	-63.51	-76.59
Vrx, V2 (WL [dBm])	-64.59	-62.76	-63.58	-63.59	-76.62
Hrx, H2 (WL [dBm])	-64.48	-62.80	-63.51	-63.52	-76.44



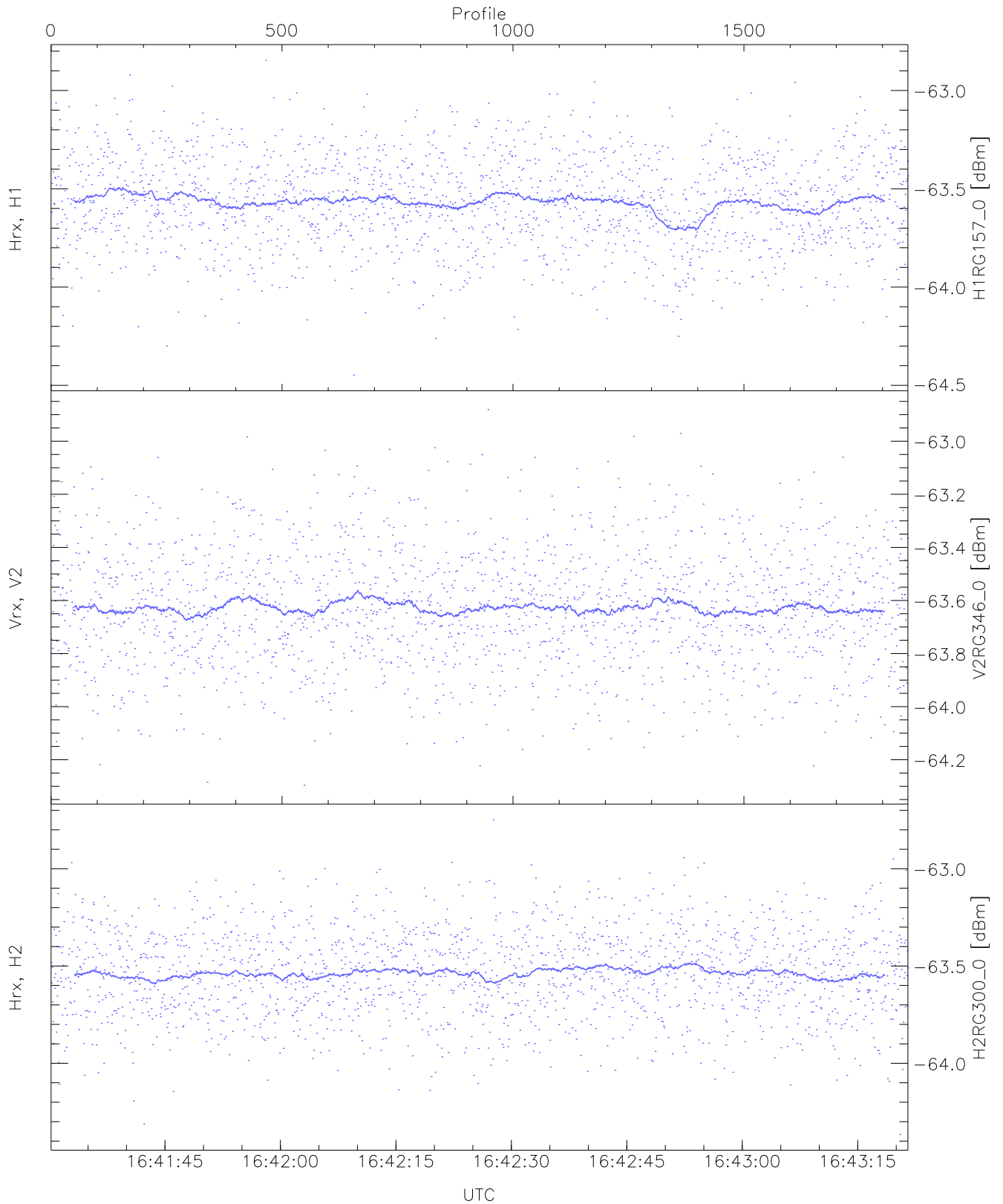
WCR3 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.12	-62.58	-63.32	-63.33	-76.23
Vrx, V2 (HL [dBm])	-64.19	-62.70	-63.41	-63.41	-76.48
Hrx, H2 (HL [dBm])	-64.17	-62.58	-63.31	-63.32	-76.33



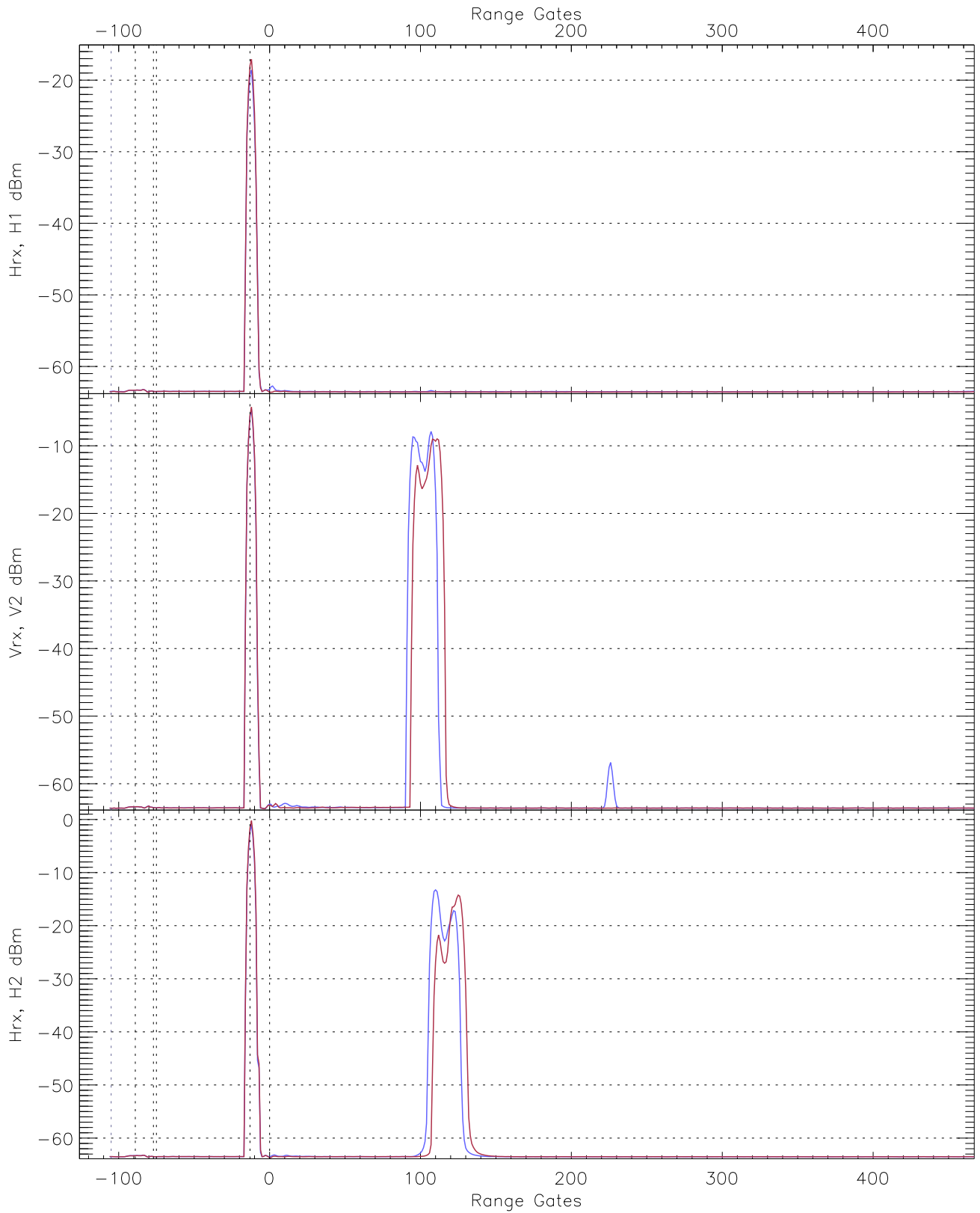
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.40	-62.59	-63.50	-63.52	-76.36
Vrx, V2 (RM [dBm])	-64.45	-62.92	-63.62	-63.63	-76.60
Hrx, H2 (RM [dBm])	-64.23	-62.74	-63.49	-63.49	-76.45

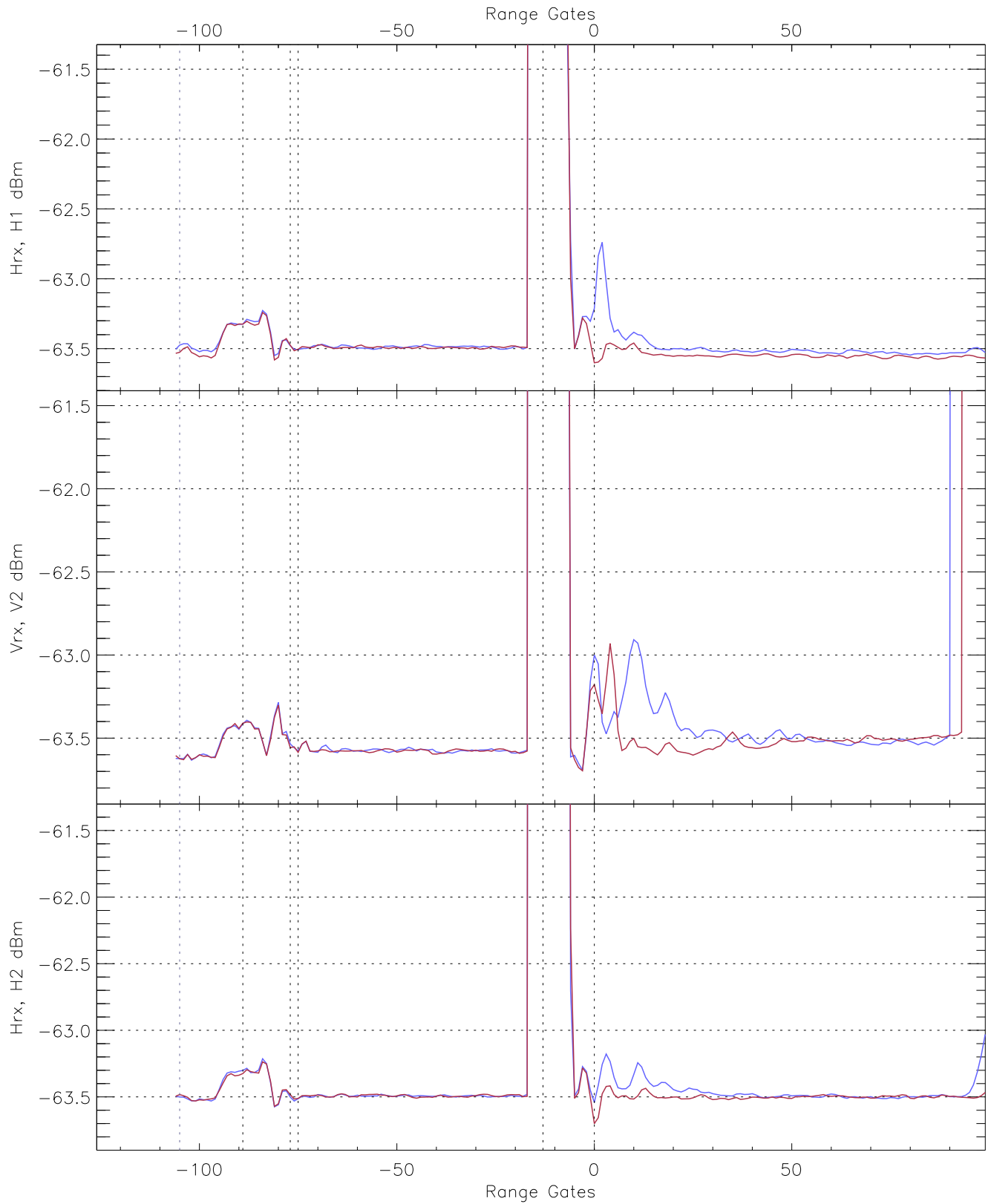


WCR3 CPP "Best" estimate Receivers Noise Power

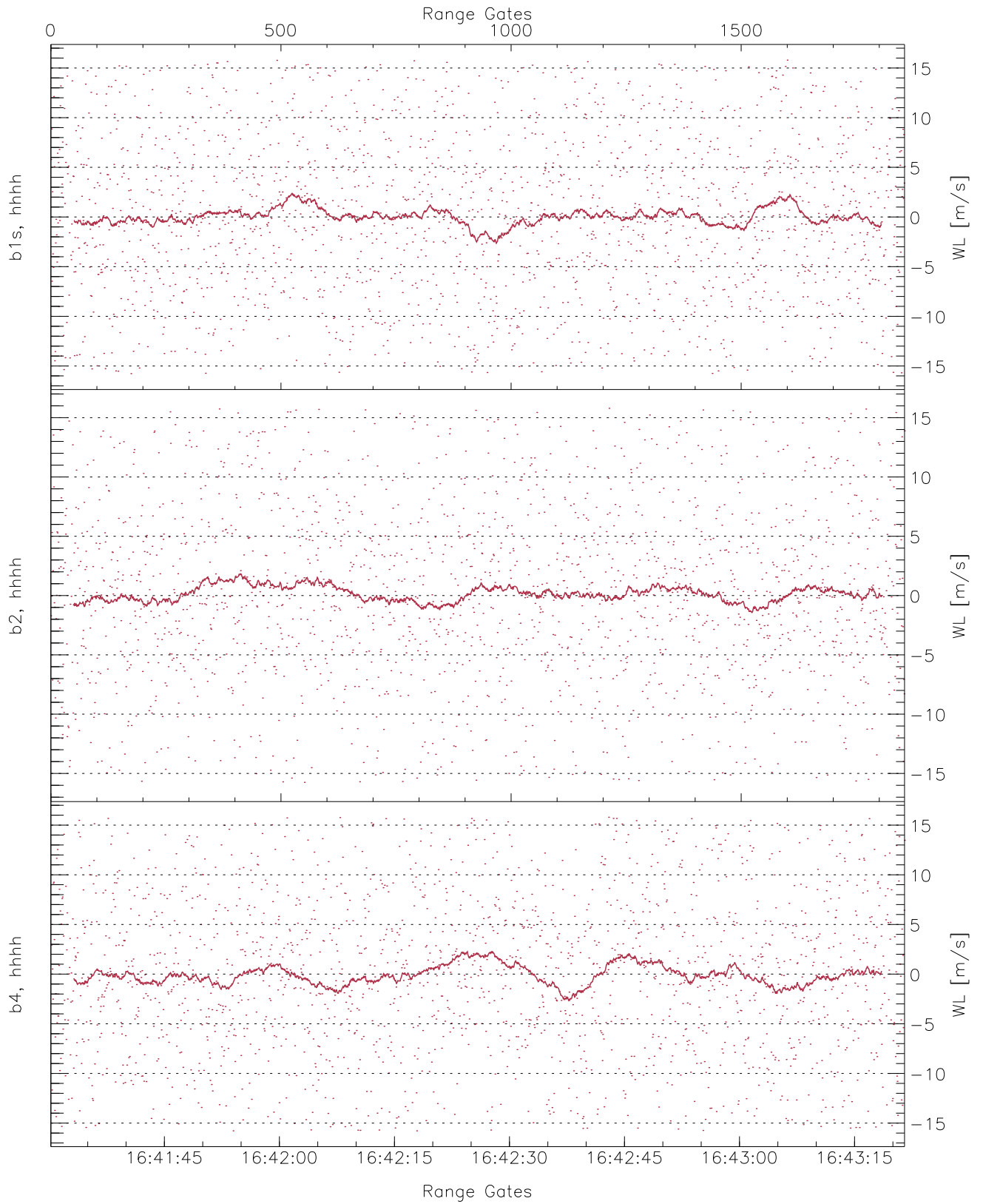
	Min	Max	Mean	Median	StDev
H1RG157_0 [dBm]	-64.45	-62.85	-63.56	-63.57	-76.42
V2RG346_0 [dBm]	-64.30	-62.88	-63.62	-63.63	-76.67
H2RG300_0 [dBm]	-64.37	-62.75	-63.53	-63.54	-76.57



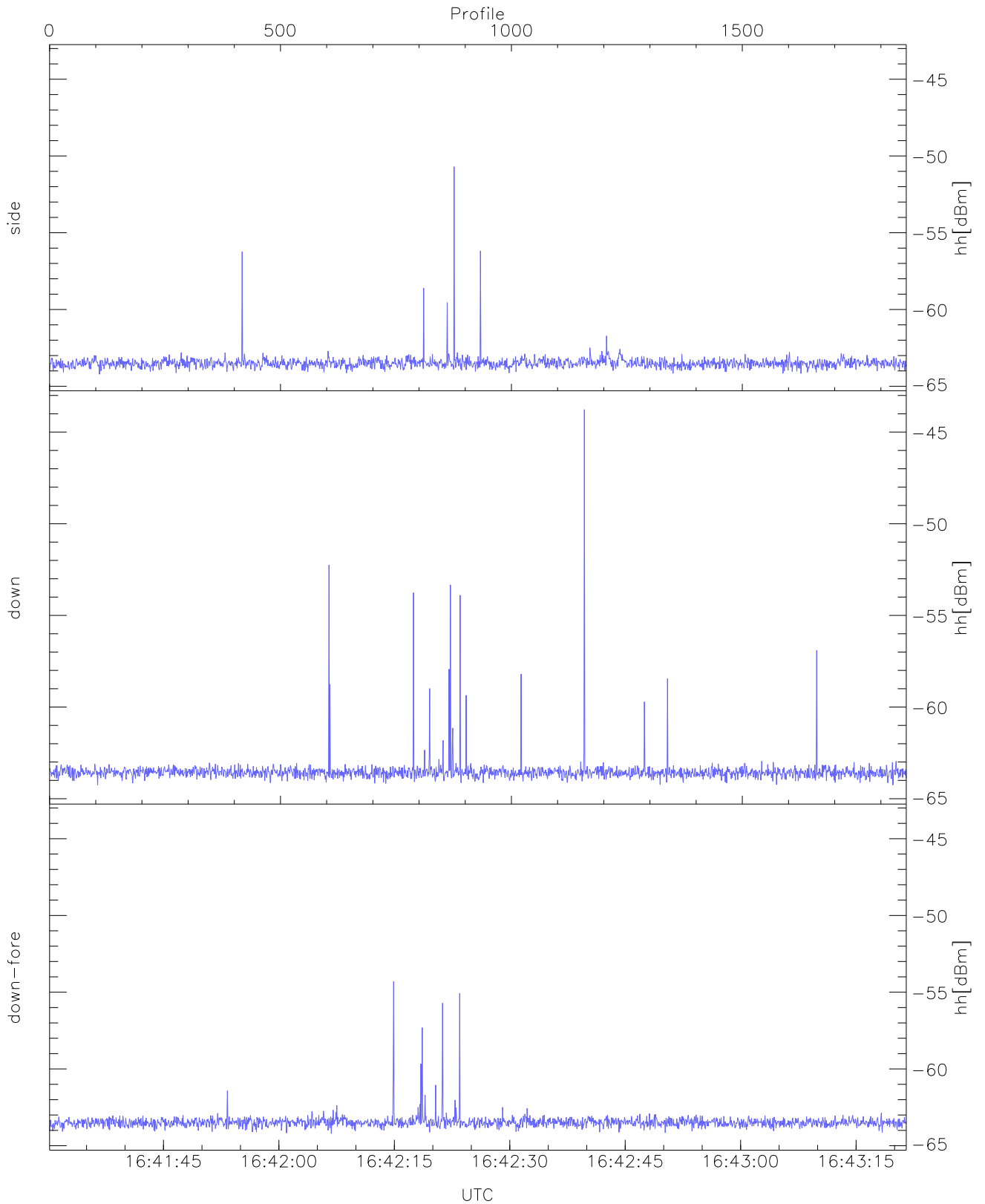
WCR3 CPP Averaged Received power for all recorded gates
blue: 164130-164226, 929 profiles averaged
red: 164226-164322, 928 profiles averaged



WCR3 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 164130-164226, 929 profiles averaged
red: 164226-164322, 928 profiles averaged

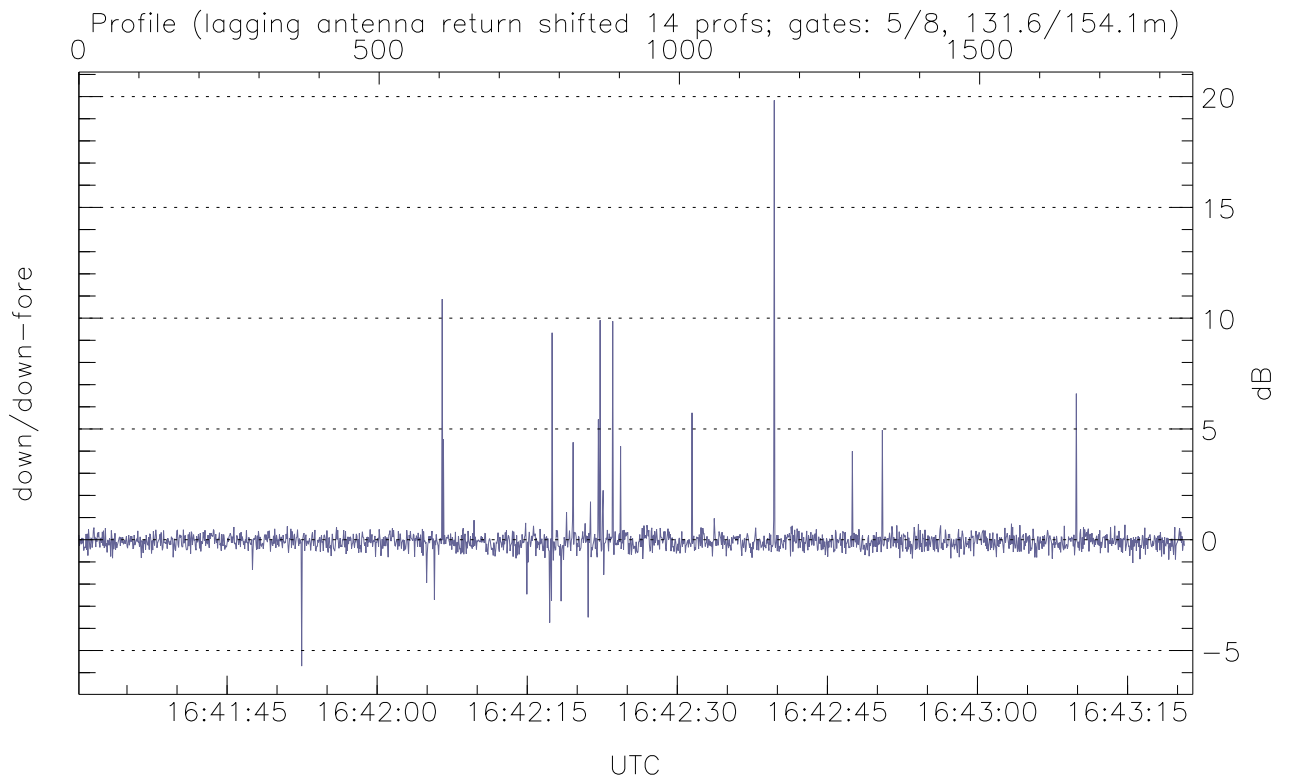


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



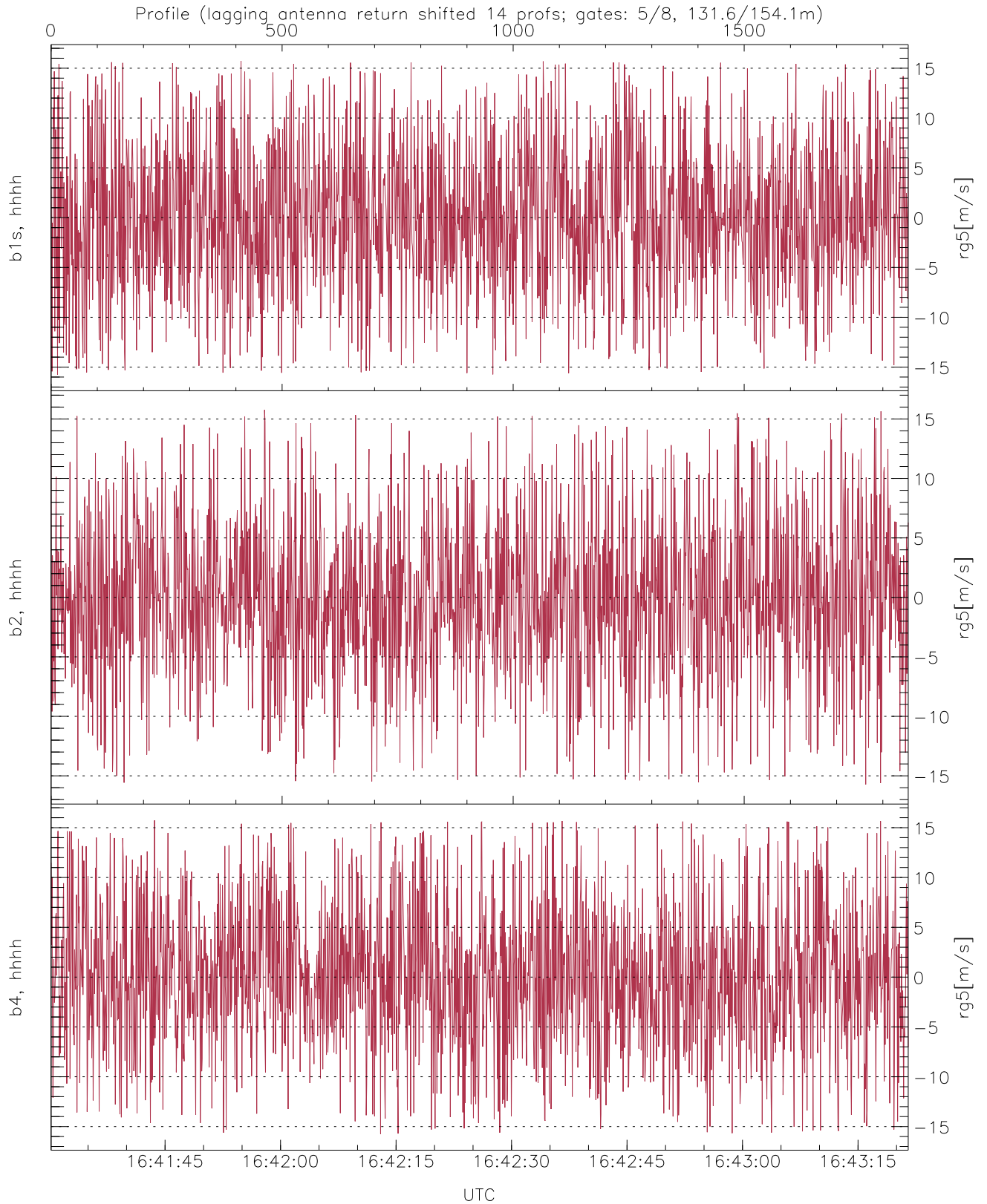
WCR3 CPP Received Power Products for Range gate 5 (131.6 m)

	Min	Max	Mean
side(hh[dBm])	-64.22	-50.70	-63.43
down(hh[dBm])	-64.27	-43.77	-63.23
down-fore(hh[dBm])	-64.21	-54.29	-63.42



WCR3 Beam pairs Received Power Ratio(s); RangeGate: 5 (131 m)

	Min	Max	Mean
down/down-fore(dB)	-5.70	19.83	-0.04



WCR3 CPP Doppler Velocity Products at 131.6 m range

	Min	Max	Mean	StDev
b1s, hhhh(rg5[m/s])	-15.76	15.73	-0.00	7.13
b2, hhhh(rg5[m/s])	-15.72	15.75	-0.09	6.38
b4, hhhh(rg5[m/s])	-15.73	15.73	0.08	6.98