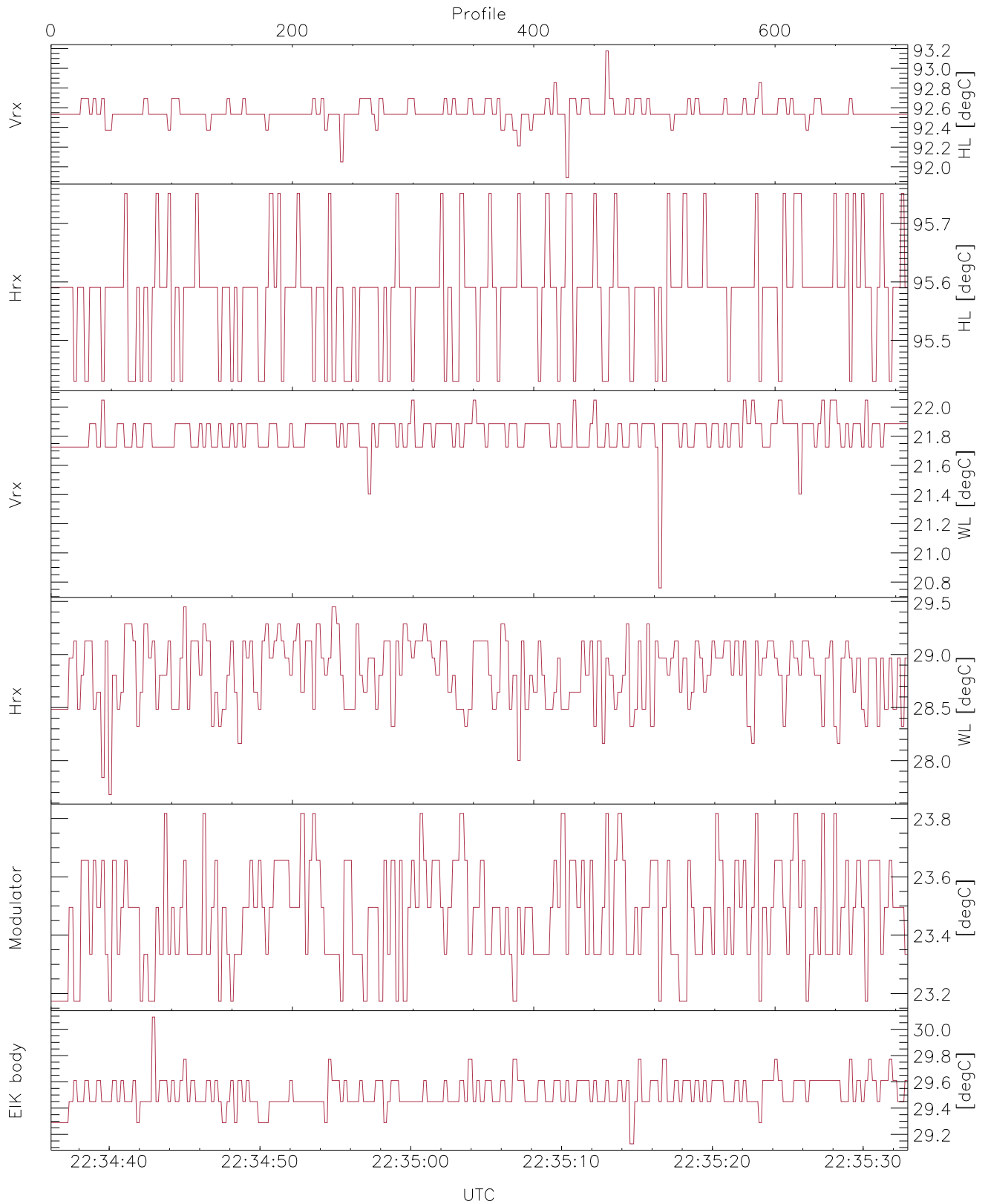


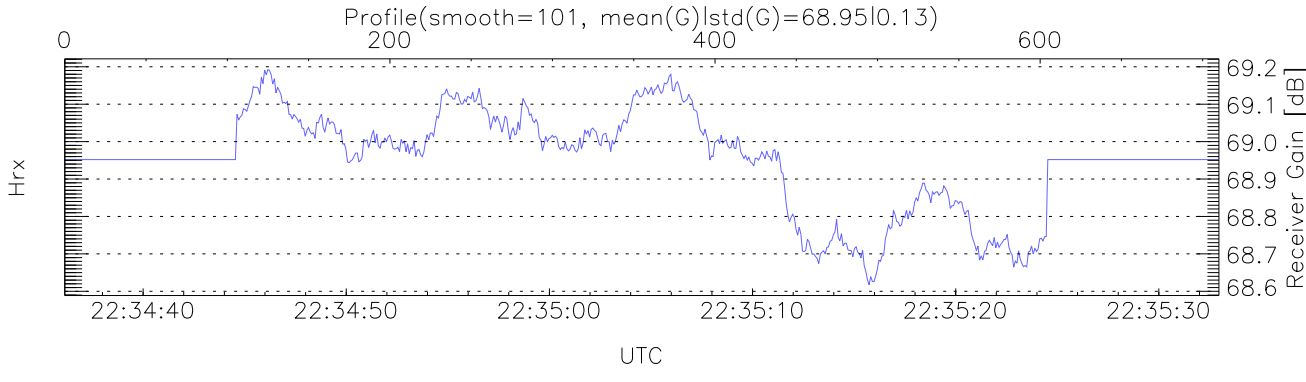
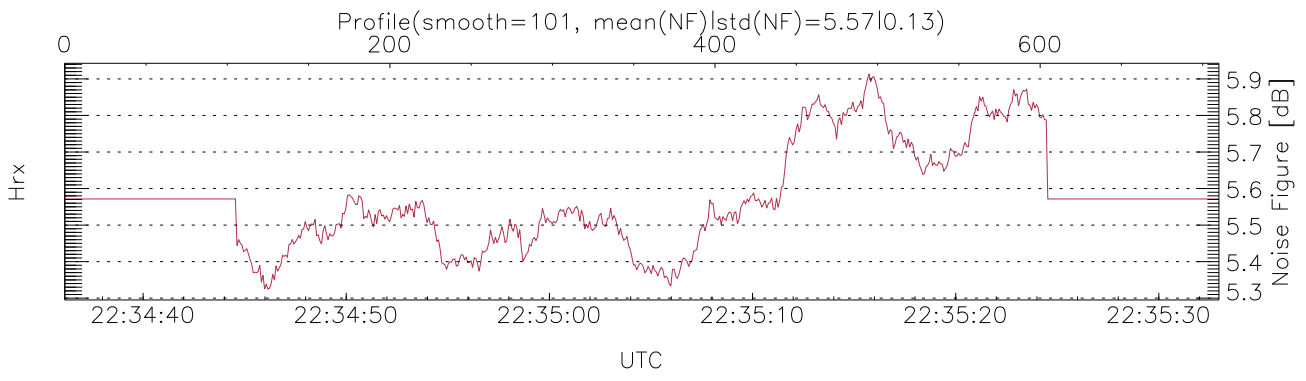
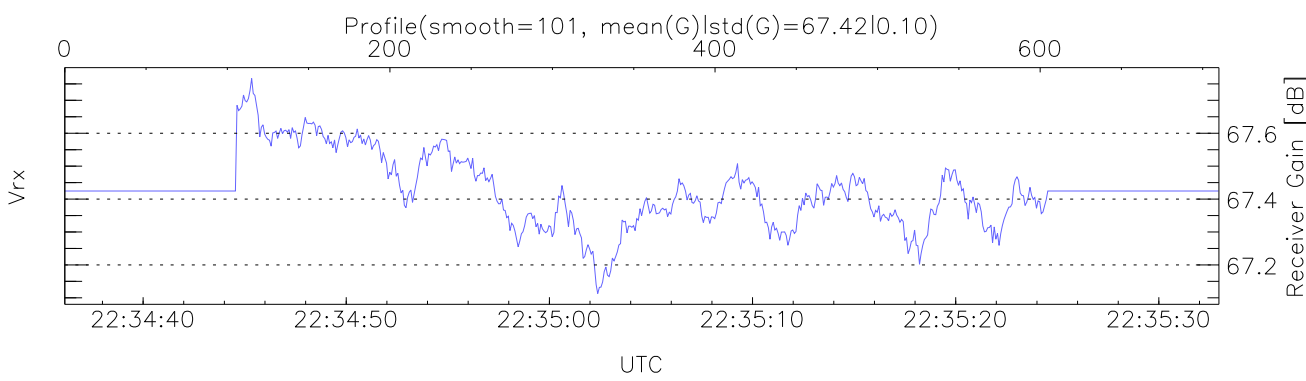
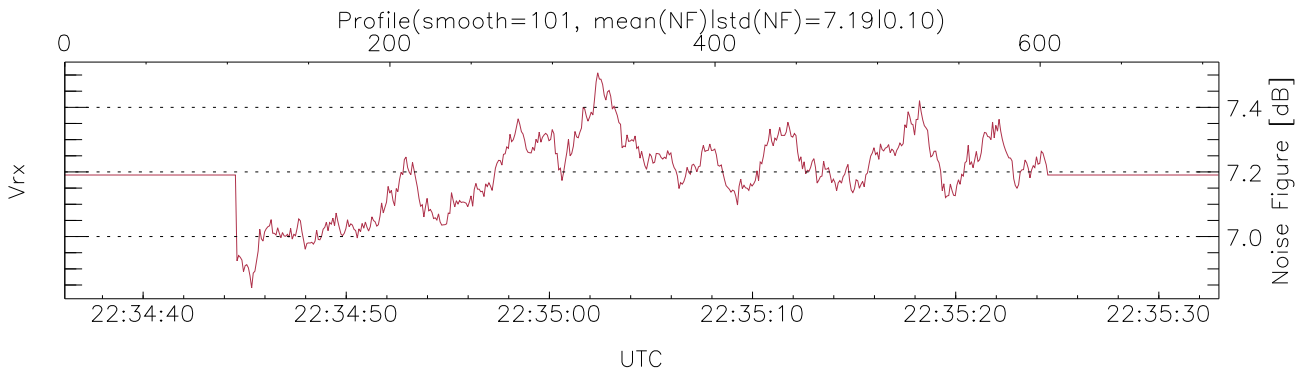
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

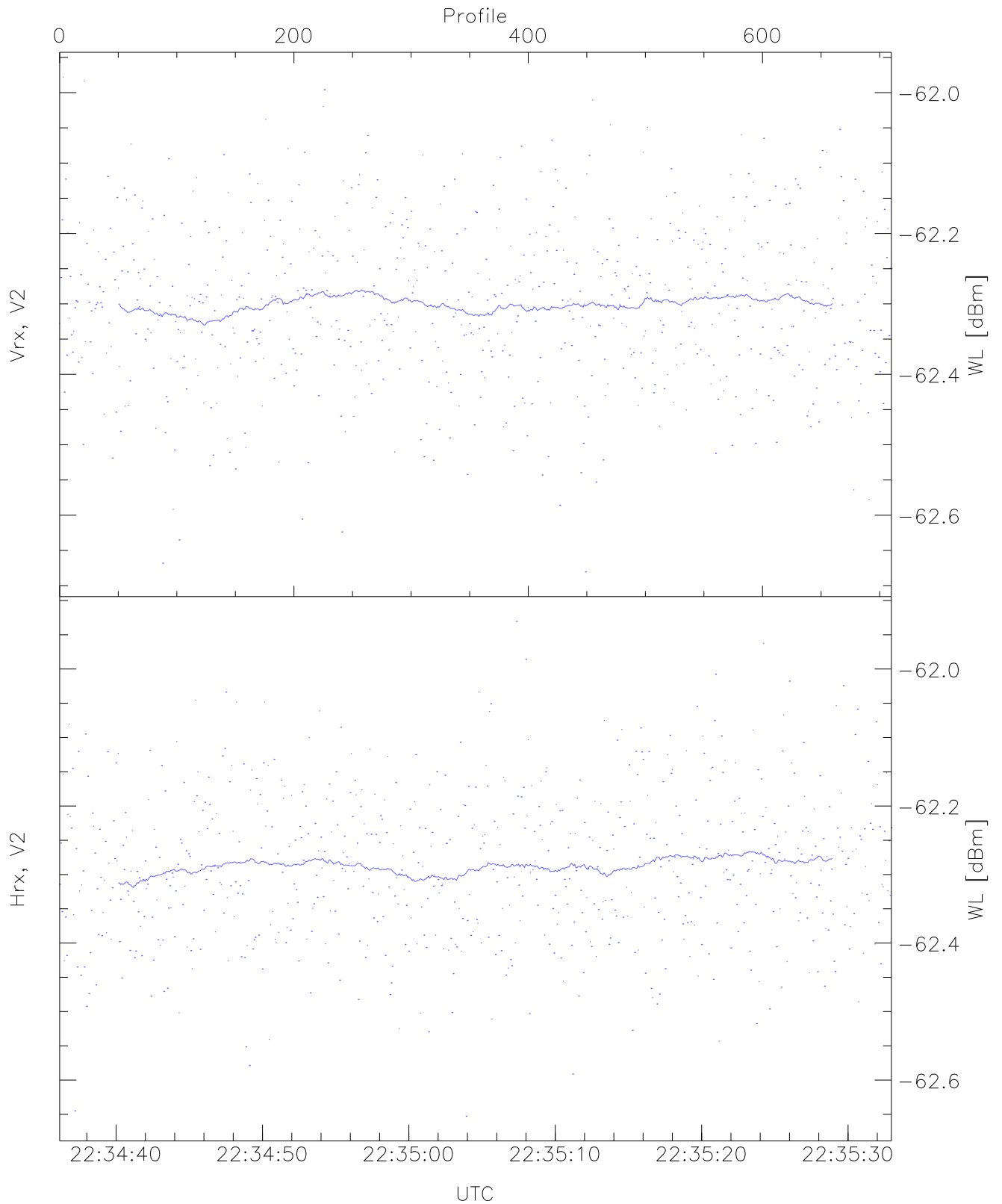
UTC: 22:34:36-22:35:33, Dur: 56.81s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 80.0,80.0,80.0,0.0 ms / 12,12,12
 NumRec(r/t): 711/711, 0-710/22:34:36-22:35:33
 AcqTime: 80.0ms, Rate: 44KB/s, Averages: 200
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2
 PRF: 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 97,630,7.5 m, Gates: 72, Aspect: 0.8



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

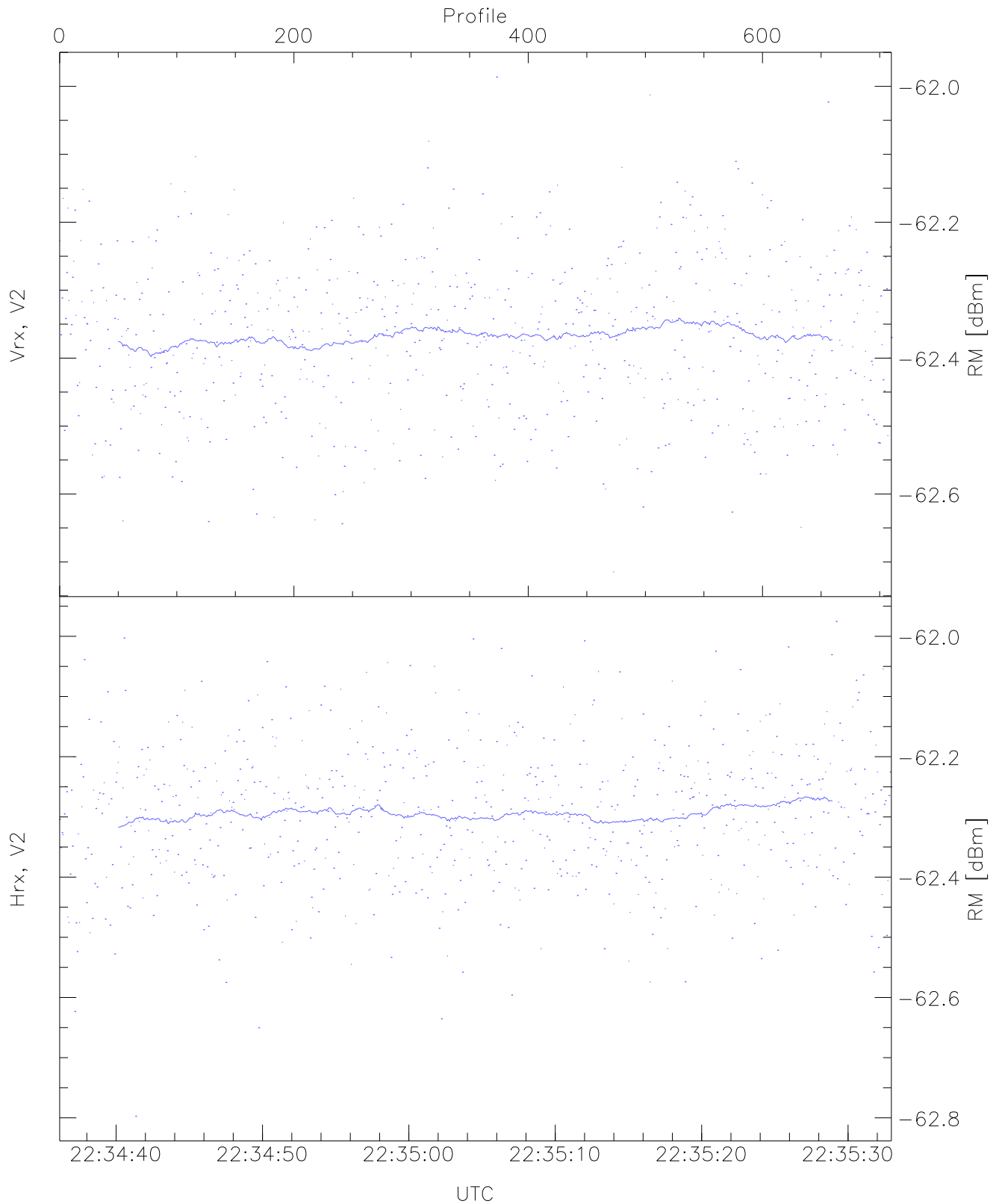
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,20,27,23,29
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,29,23,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,3,0
EIK/Modulator Faults: None





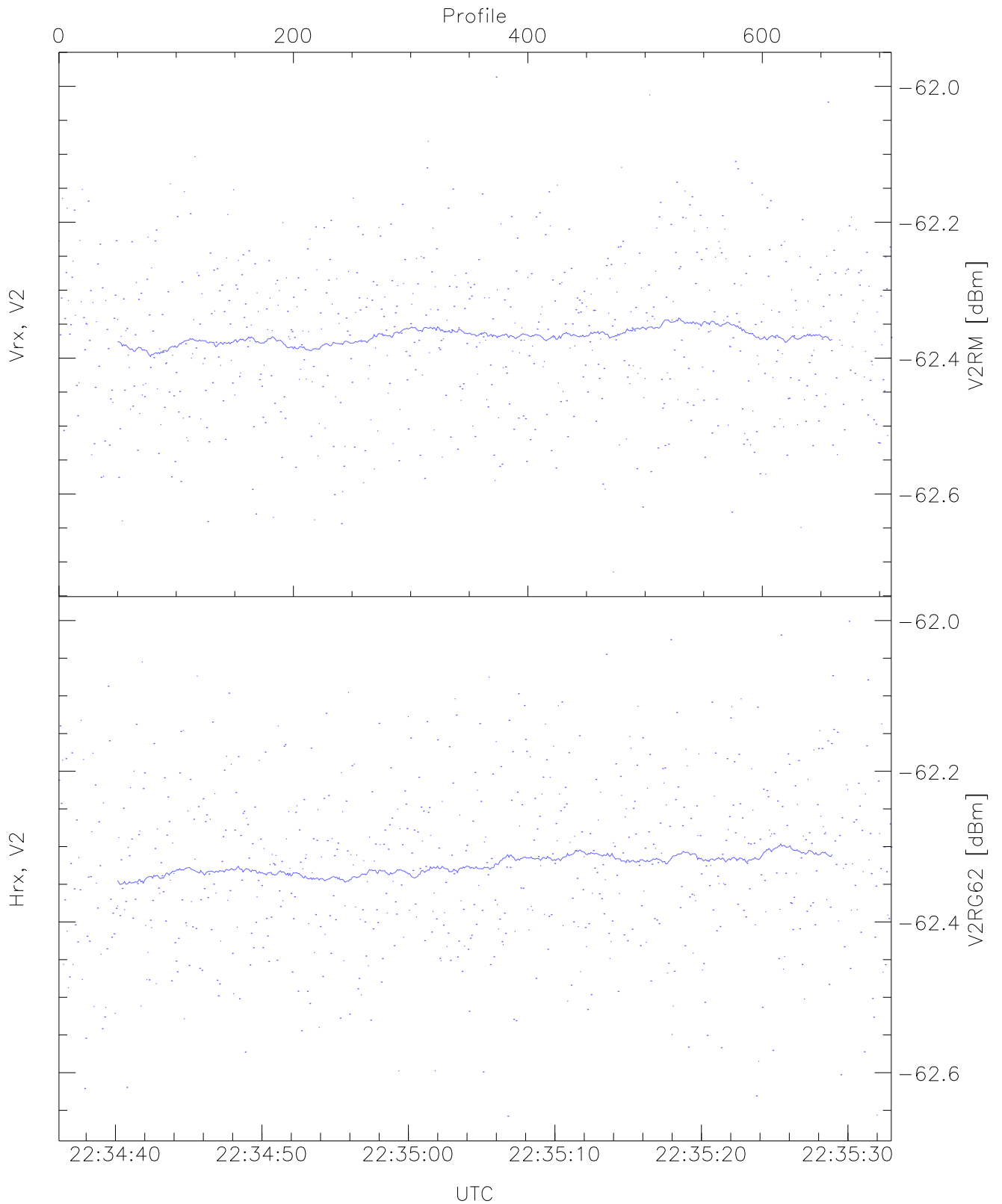
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-62.68	-61.98	-62.30	-62.30	-78.12
Hrx, V2(WL [dBm])	-62.65	-61.93	-62.29	-62.29	-78.28



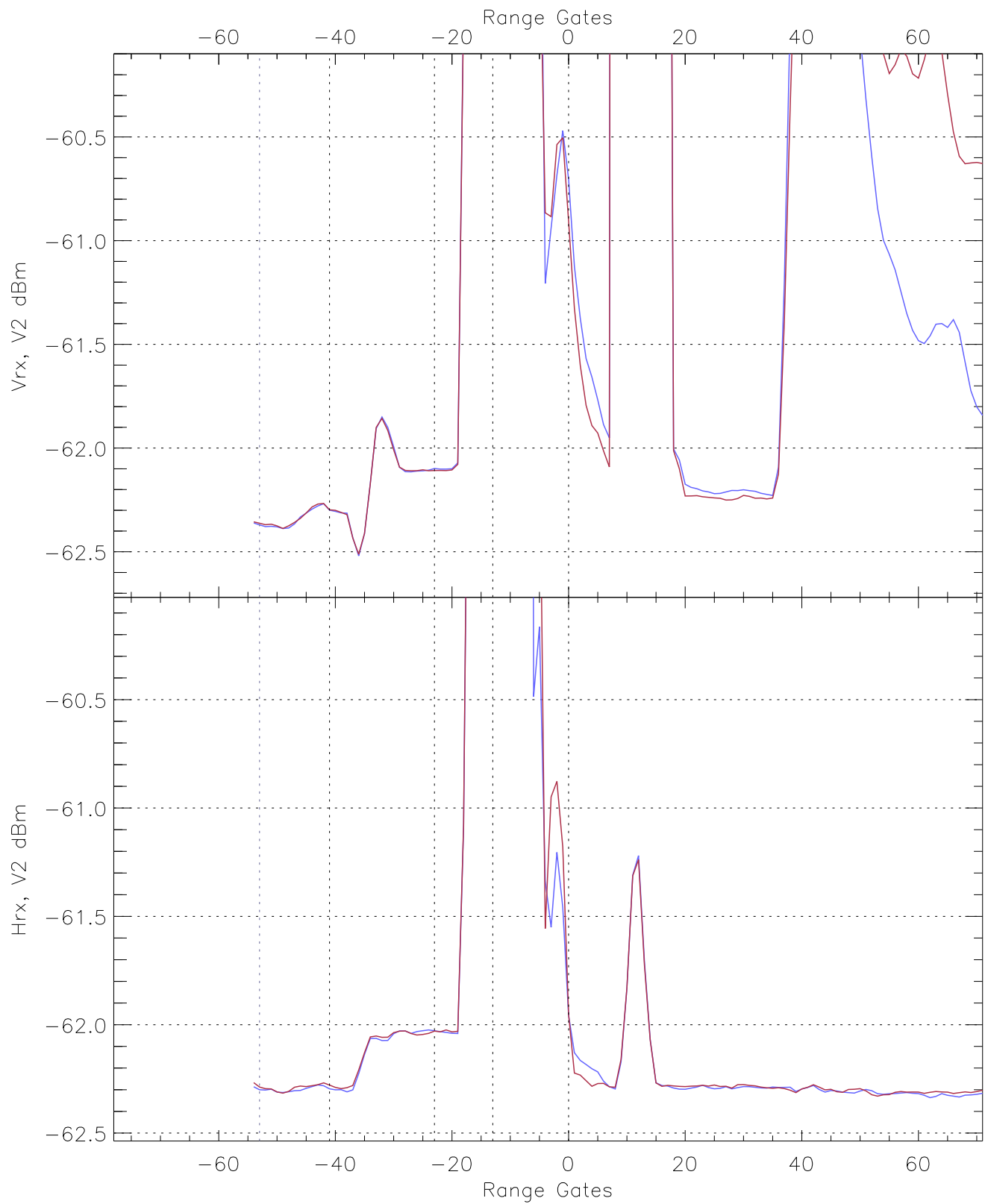
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-62.71	-61.99	-62.37	-62.36	-78.24
Hrx, V2(RM [dBm])	-62.80	-61.98	-62.29	-62.29	-78.10

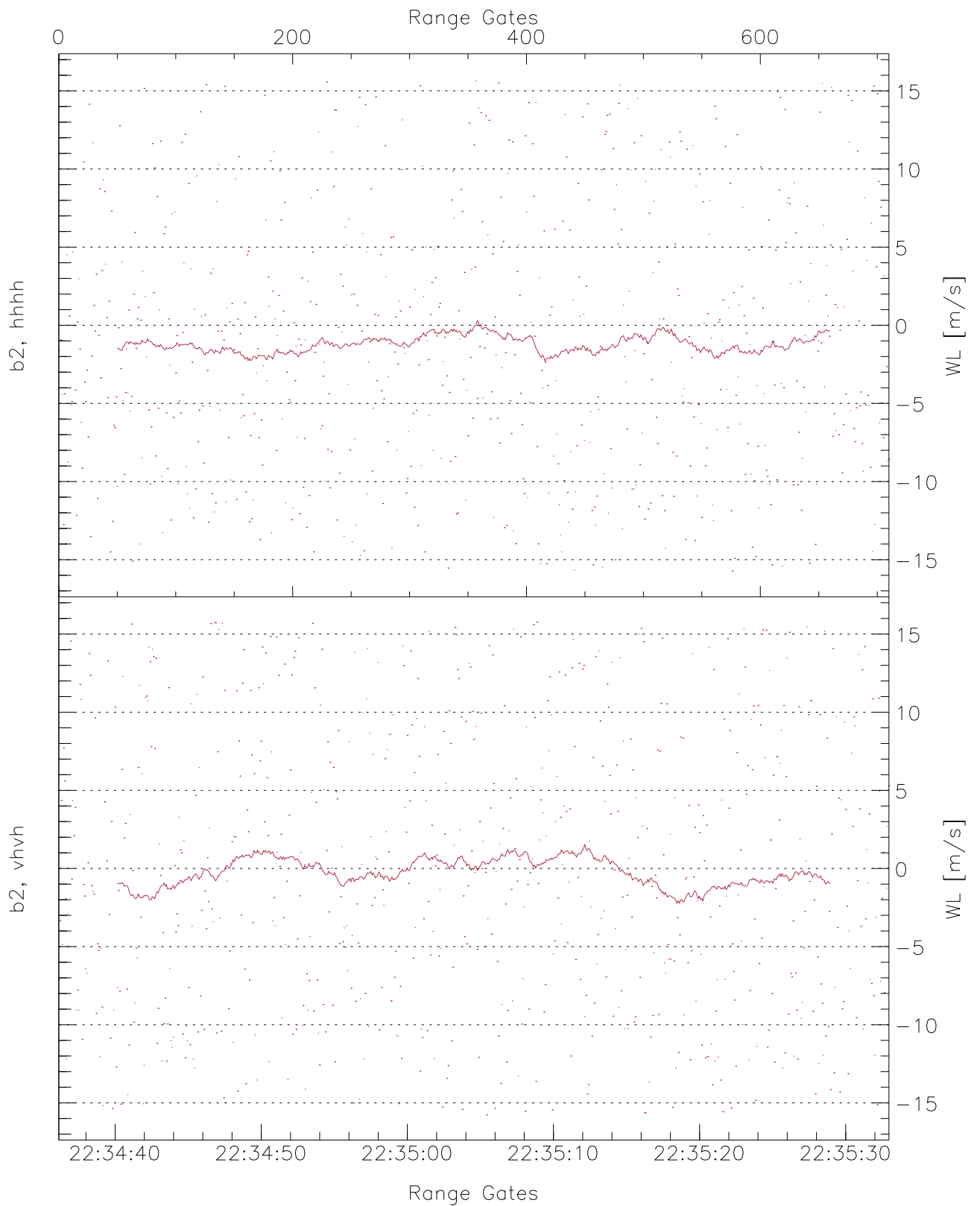


WCR2 SPP "Best" estimate Receivers Noise Power

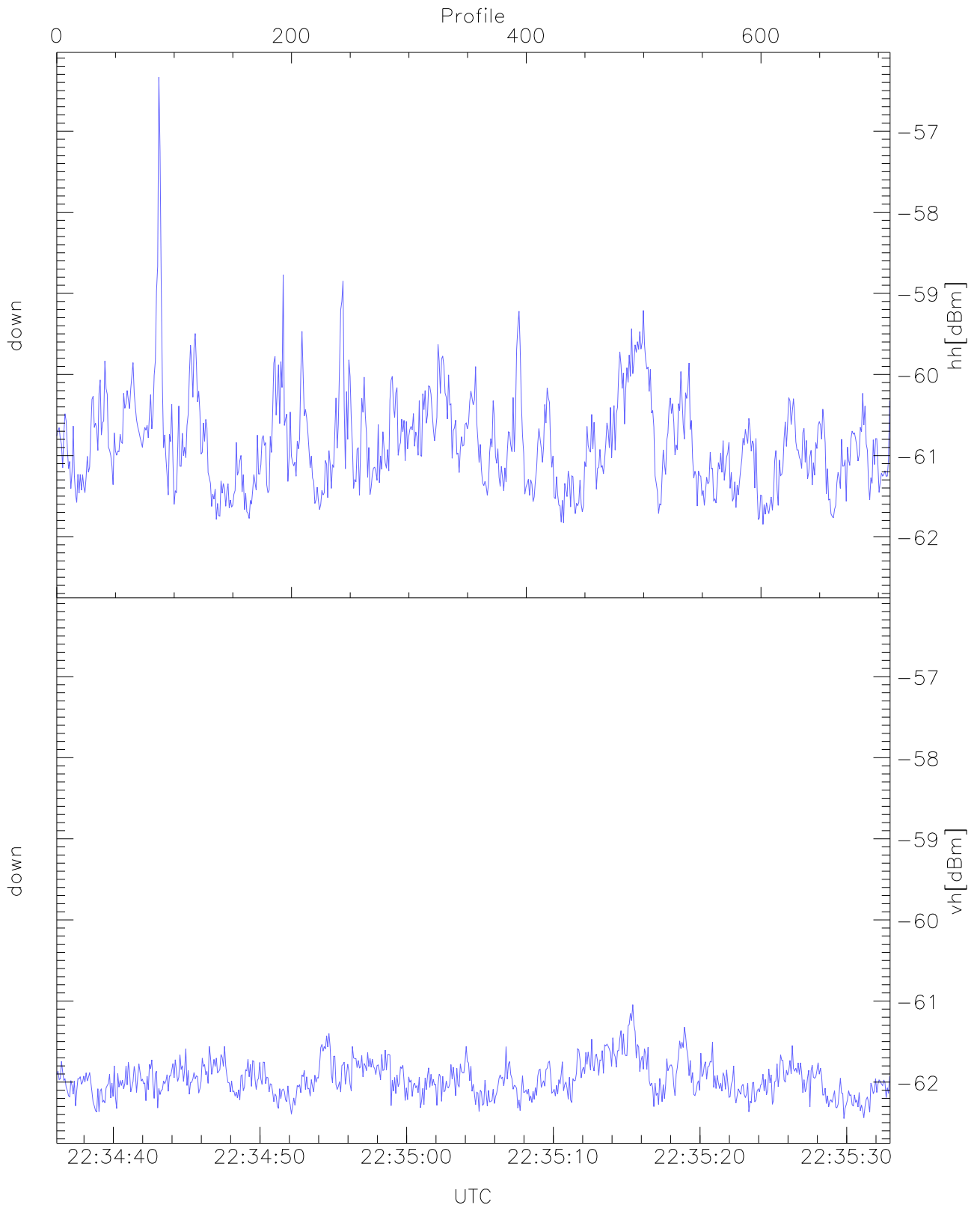
	Min	Max	Mean	Median	StDev
V2RM [dBm]	-62.71	-61.99	-62.37	-62.36	-78.24
V2RG62 [dBm]	-62.66	-62.00	-62.32	-62.32	-78.21



WCR2 SPP Averaged Received power for all recorded gates
blue: 223436-223504, 356 profiles averaged
red: 223504-223533, 356 profiles averaged

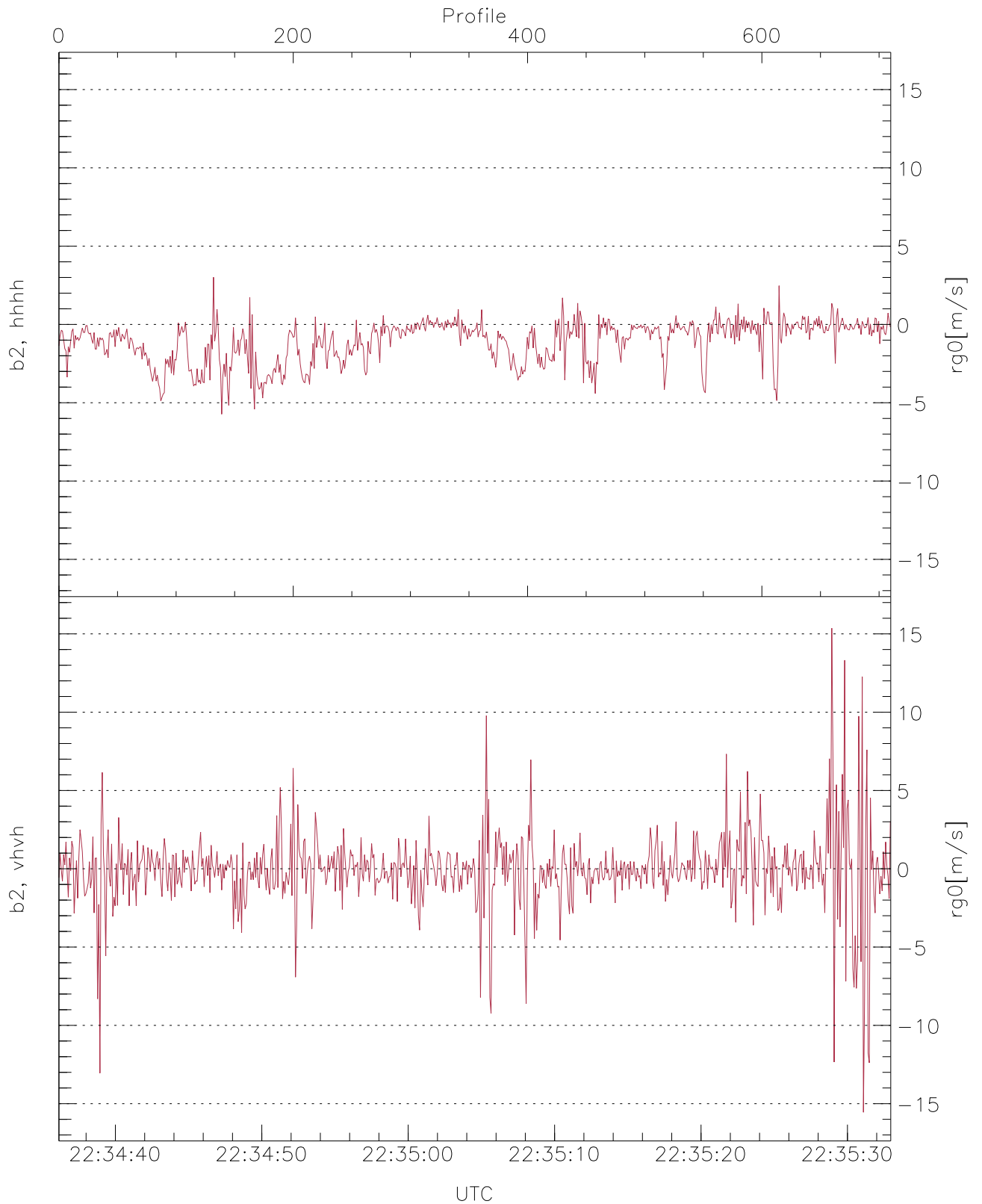


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
down(hh[dBm])	-61.85	-56.33	-60.80
down(vh[dBm])	-62.45	-61.05	-61.95



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-5.73	3.01	-1.10	1.33
b2, vvhv(rg0[m/s])	-15.55	15.37	-0.07	2.47