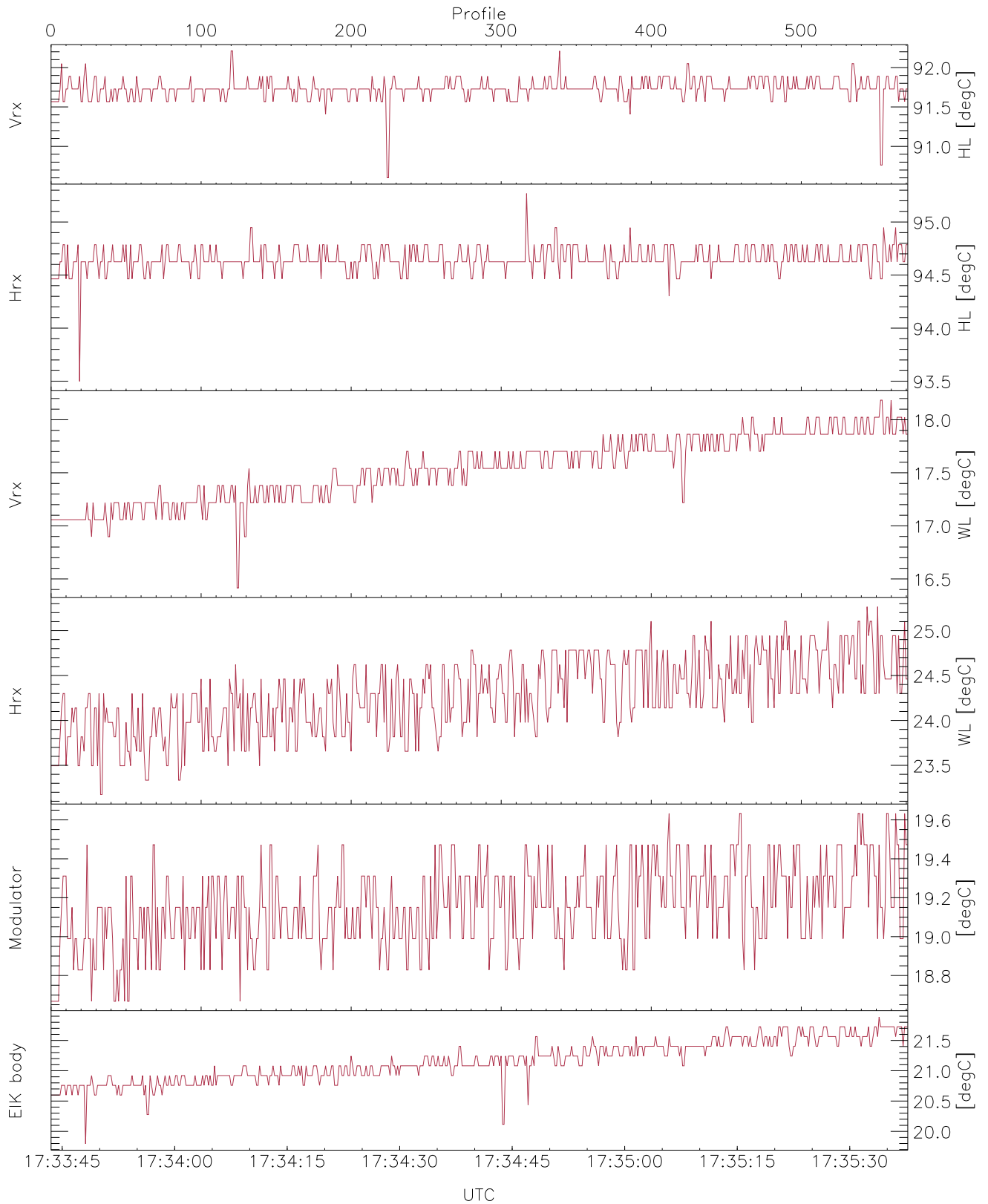


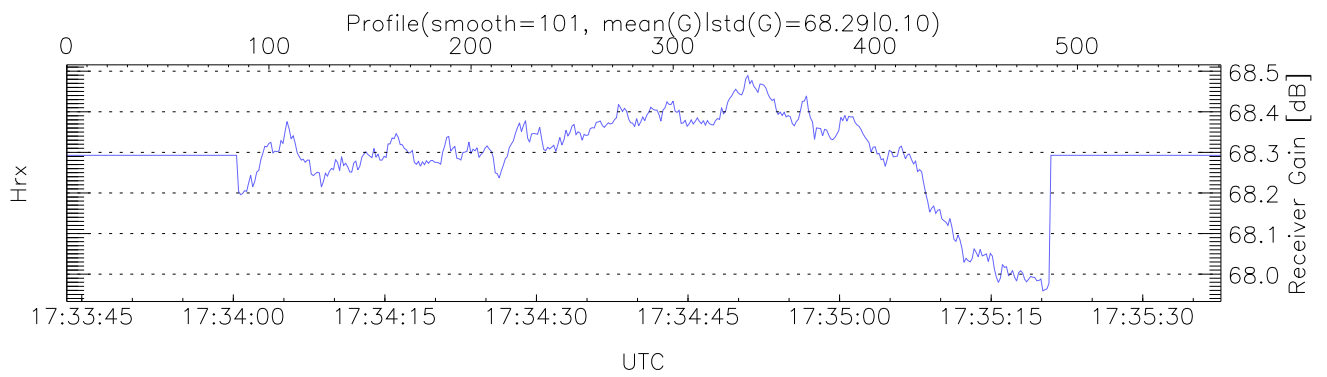
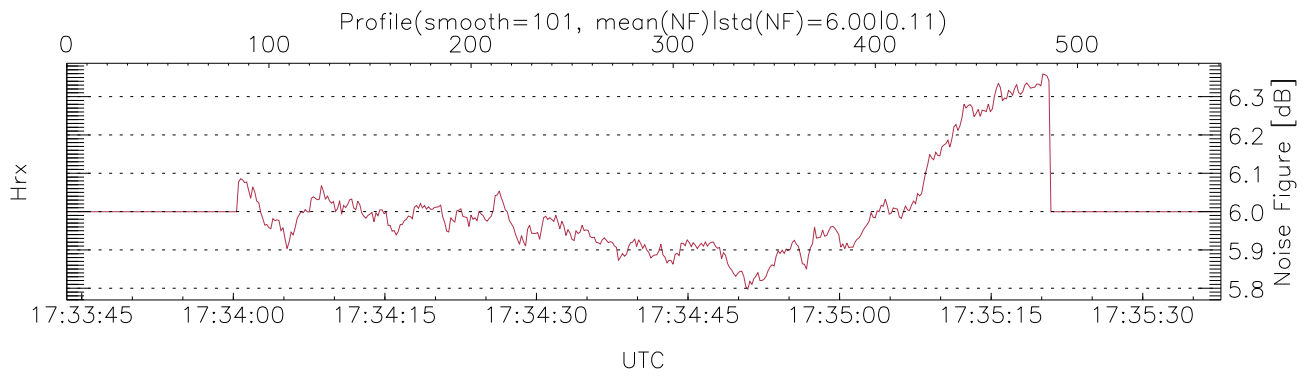
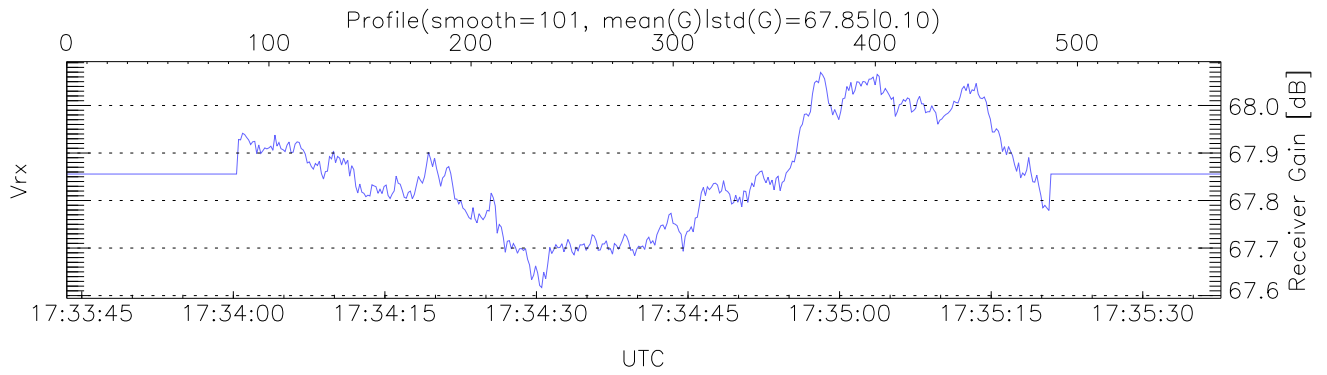
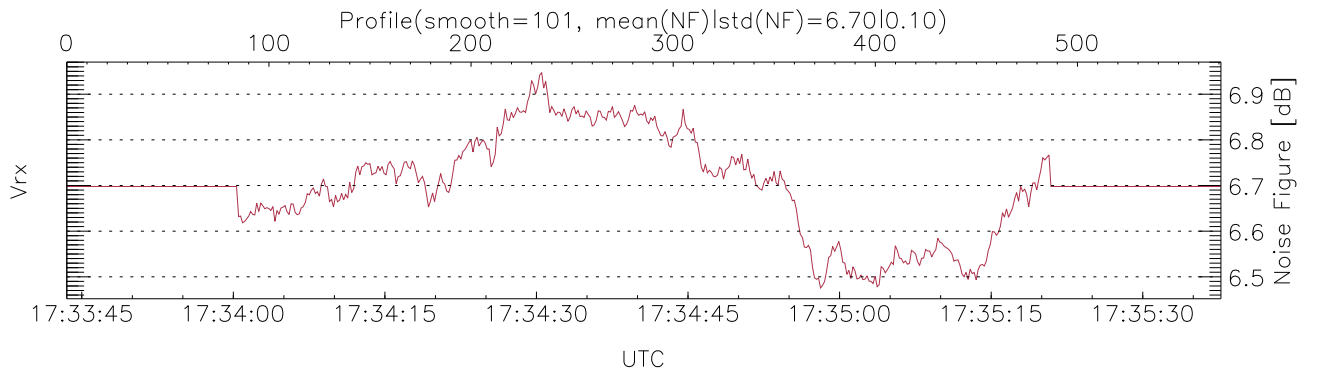
WCR2 SPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

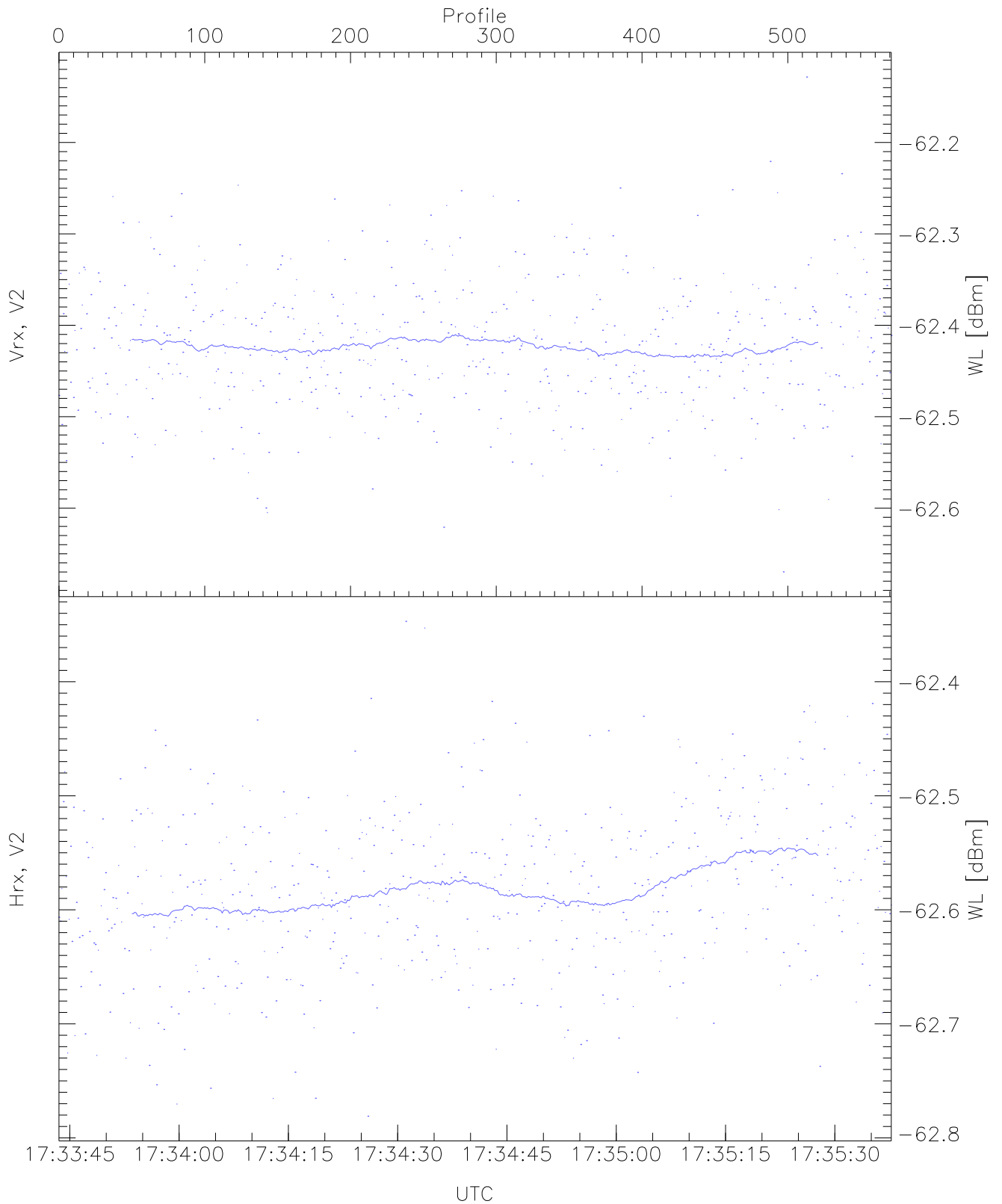
UTC: 17:33:44-17:35:38, Dur: 114.23s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 200.0,200.1,200.1,0.0 ms / 5,5,5
 NumRec(r/t): 572/572, 0-571/17:33:44-17:35:38
 AcqTime: 200.0ms, Rate: 17KB/s, Averages: 500
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2
 PRF: 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 97,630,7.5 m, Gates: 72, Aspect: 0.3



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

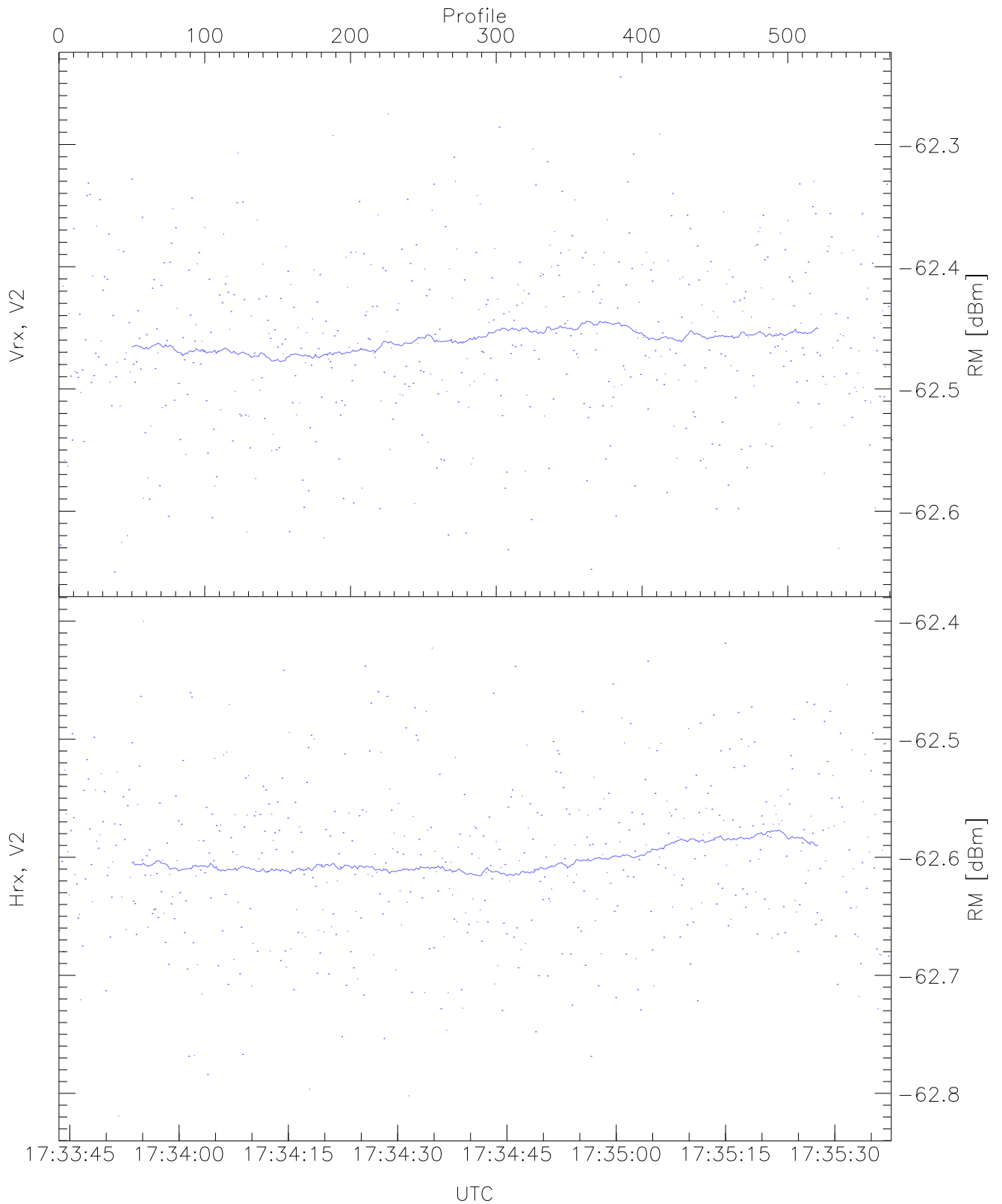
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,16,23,18,19
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,25,19,21
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,2,0
EIK/Modulator Faults: None





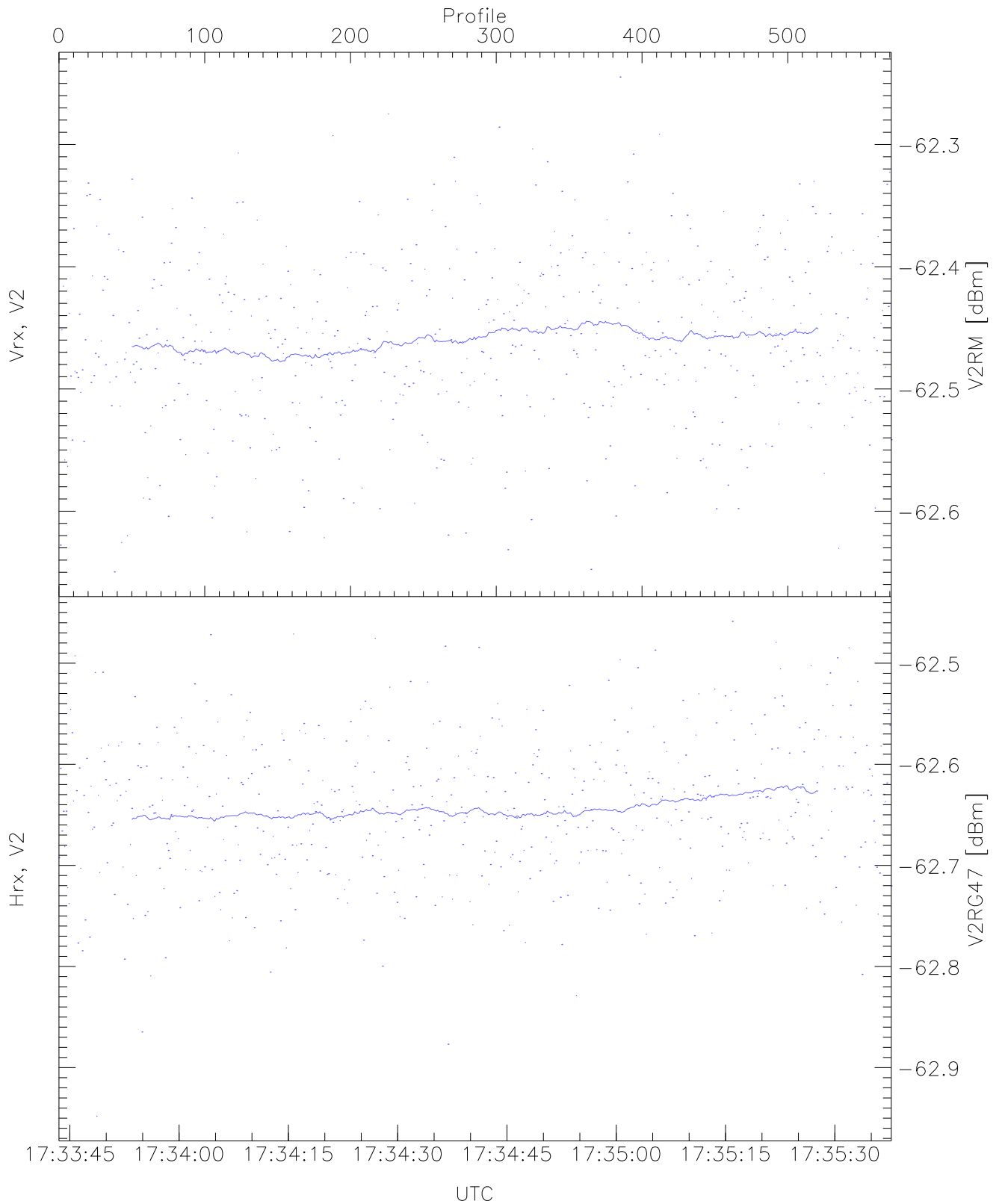
WCR2 SPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-62.67	-62.13	-62.42	-62.42	-80.32
Hrx, V2(WL [dBm])	-62.78	-62.35	-62.58	-62.58	-80.49



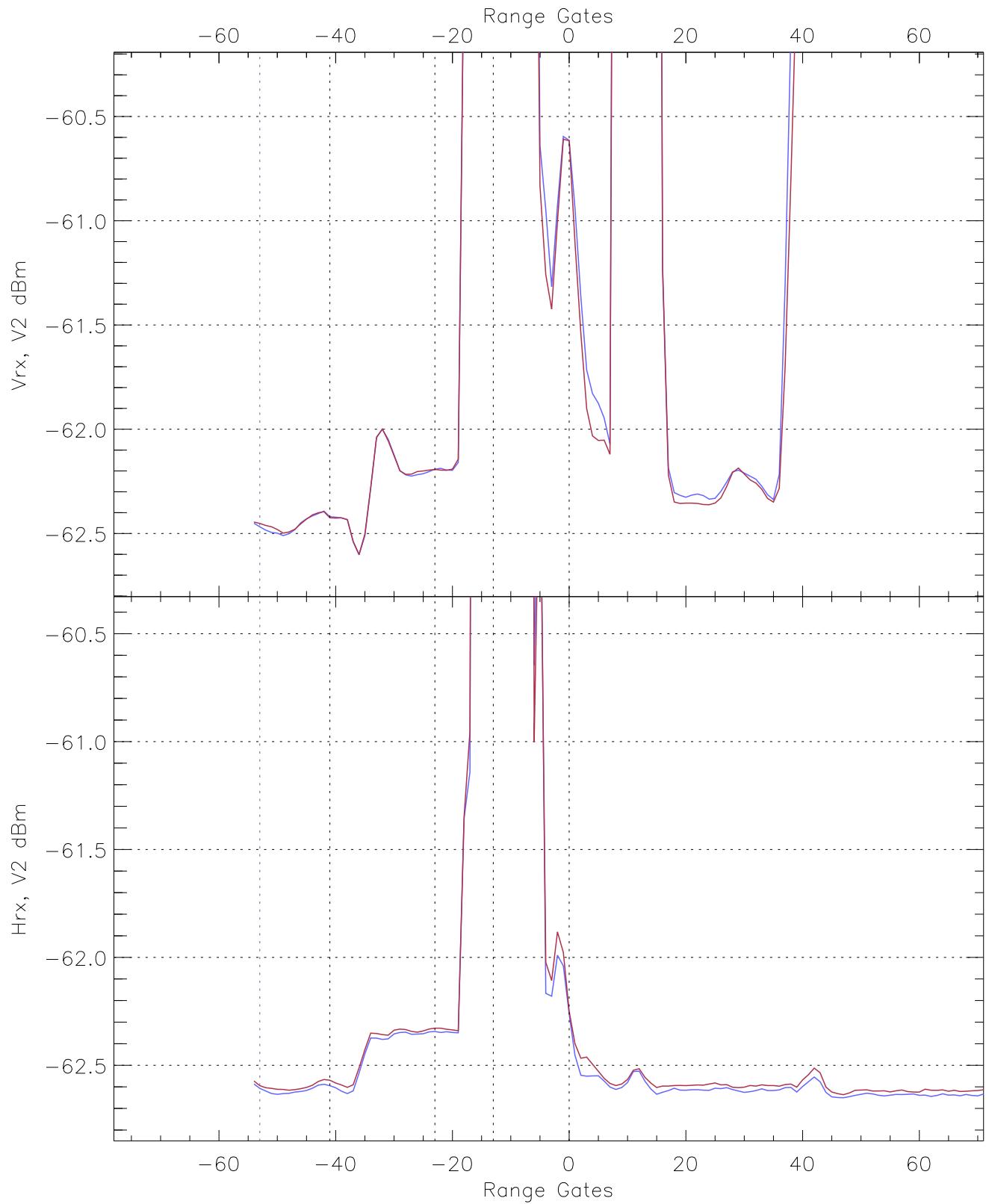
WCR2 SPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-62.65	-62.24	-62.46	-62.46	-80.42
Hrx, V2(RM [dBm])	-62.82	-62.40	-62.60	-62.60	-80.62

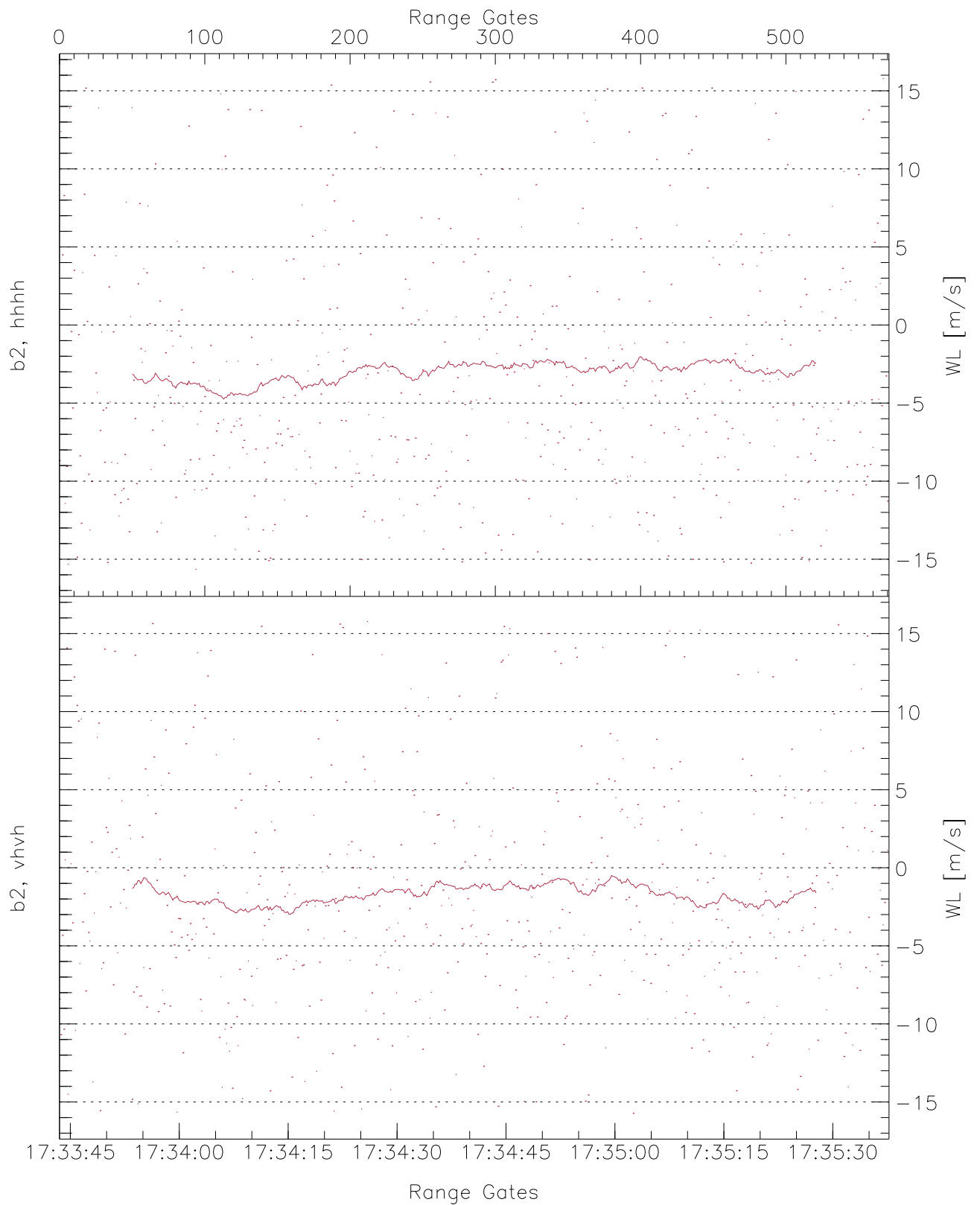


WCR2 SPP "Best" estimate Receivers Noise Power

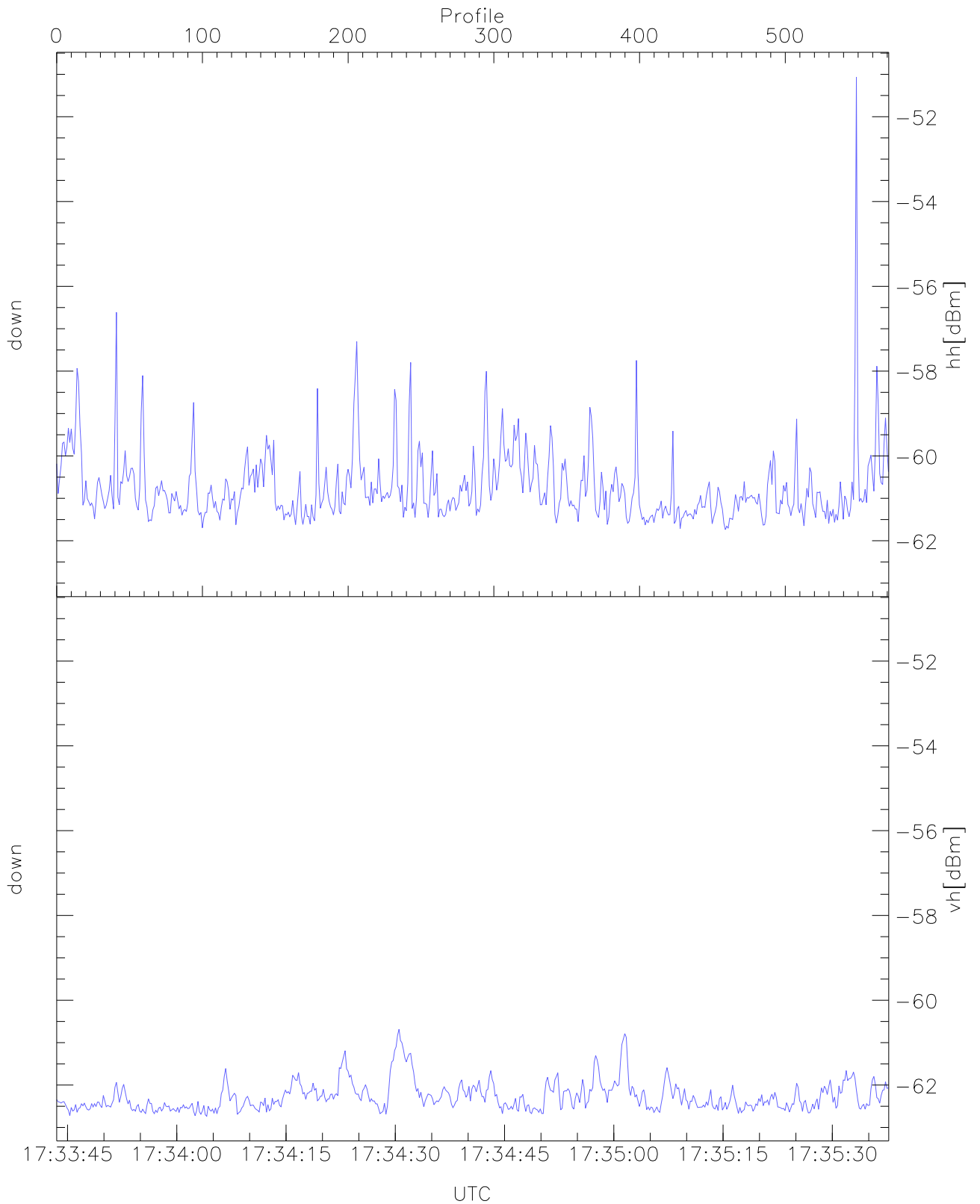
	Min	Max	Mean	Median	StDev
V2RM [dBm]	-62.65	-62.24	-62.46	-62.46	-80.42
V2RG47 [dBm]	-62.95	-62.46	-62.64	-62.64	-80.61



WCR2 SPP Averaged Received power for all recorded gates
blue: 173344-173440, 287 profiles averaged
red: 173440-173538, 286 profiles averaged

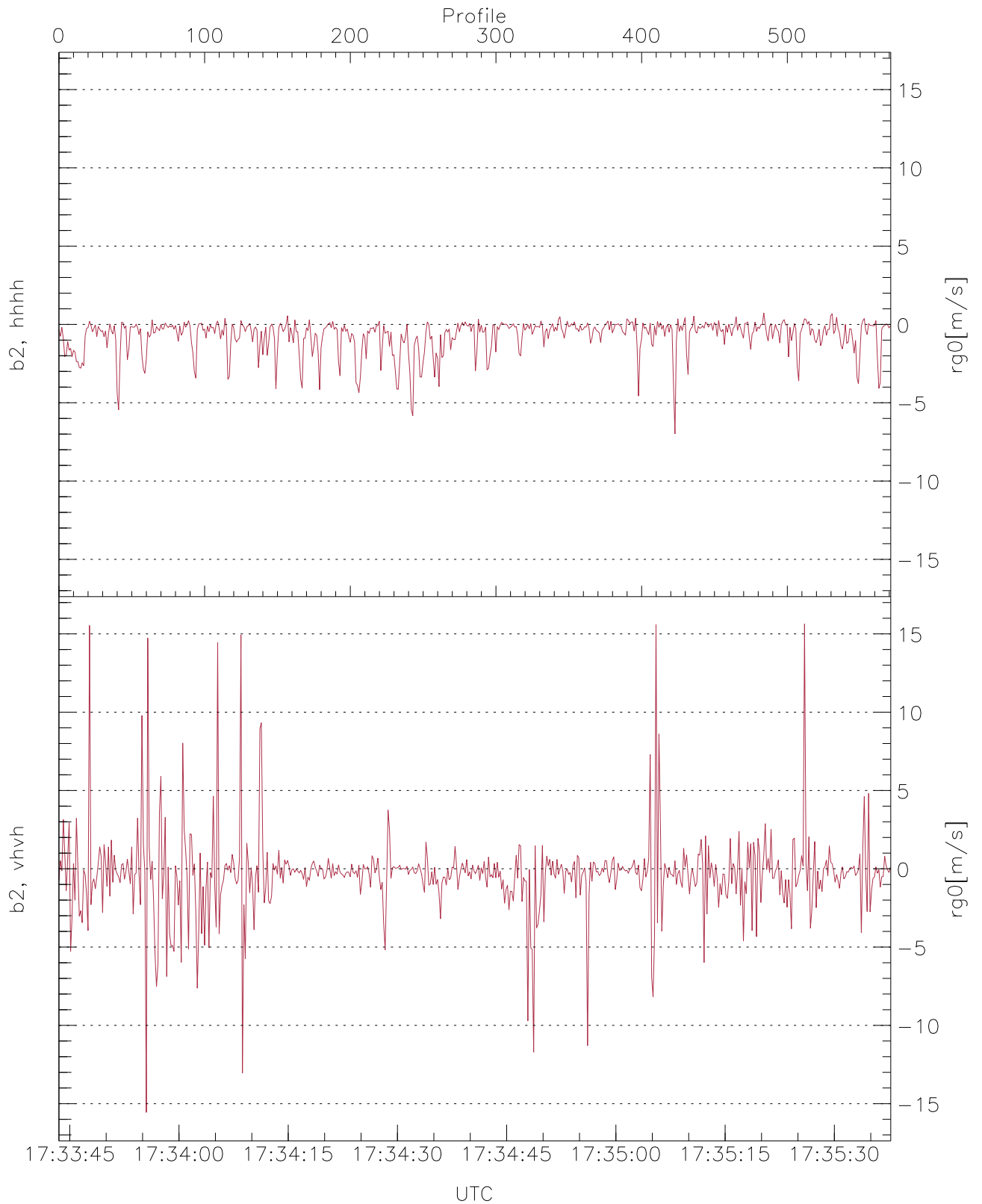


WCR2 SPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

	Min	Max	Mean
down(hh[dBm])	-61.74	-51.06	-60.62
down(vh[dBm])	-62.73	-60.68	-62.26



WCR2 SPP Doppler Velocity Products at 97.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-6.99	0.74	-0.73	1.08
b2, vvhv(rg0[m/s])	-15.56	15.64	-0.35	2.74