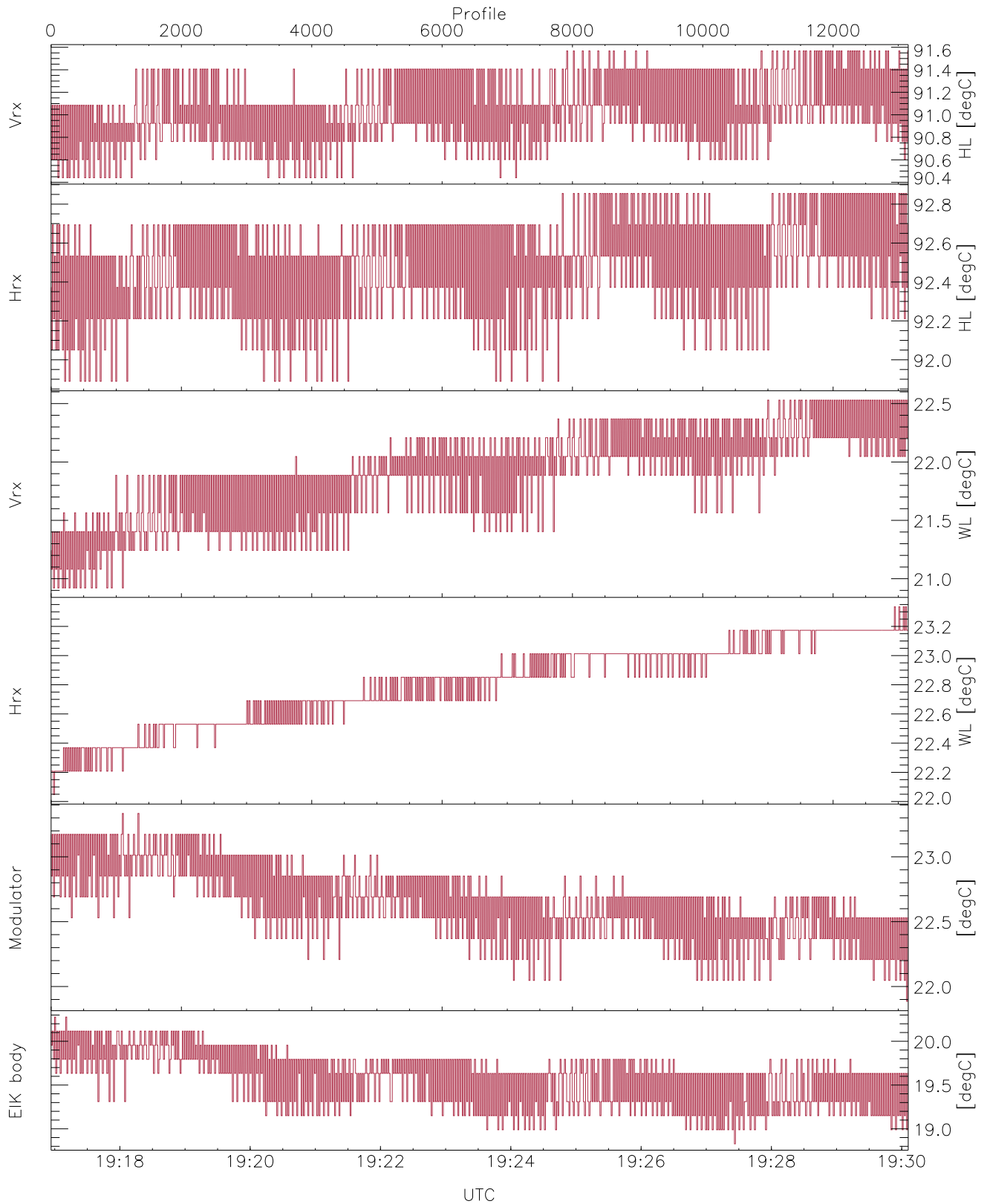


WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

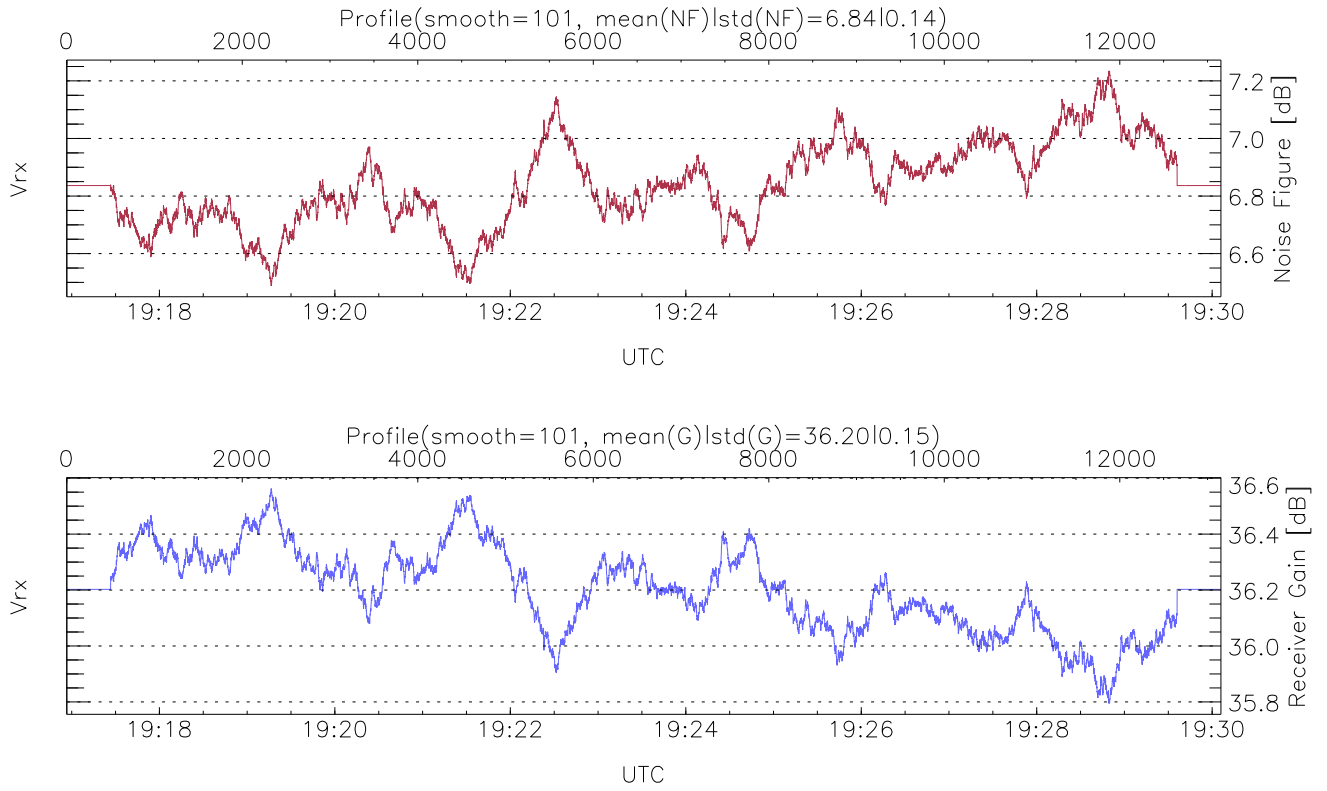
UTC: 19:16:57-19:30:06, TimeCor: 0.00s, Dur: 789.38s
 TimeFlg: 1, TFPstatus constant.
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7
 NumRec(r/t): 13154/13154, 0-13153/19:16:57-19:30:06
 AcqTime: 60.0ms, Rate: 0.123MB/s, Averages (req.,actual): 400,400
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 V2
 PRF: 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105, 6288, 15.0 m, Gates: 413, Aspect: 2.8
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



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

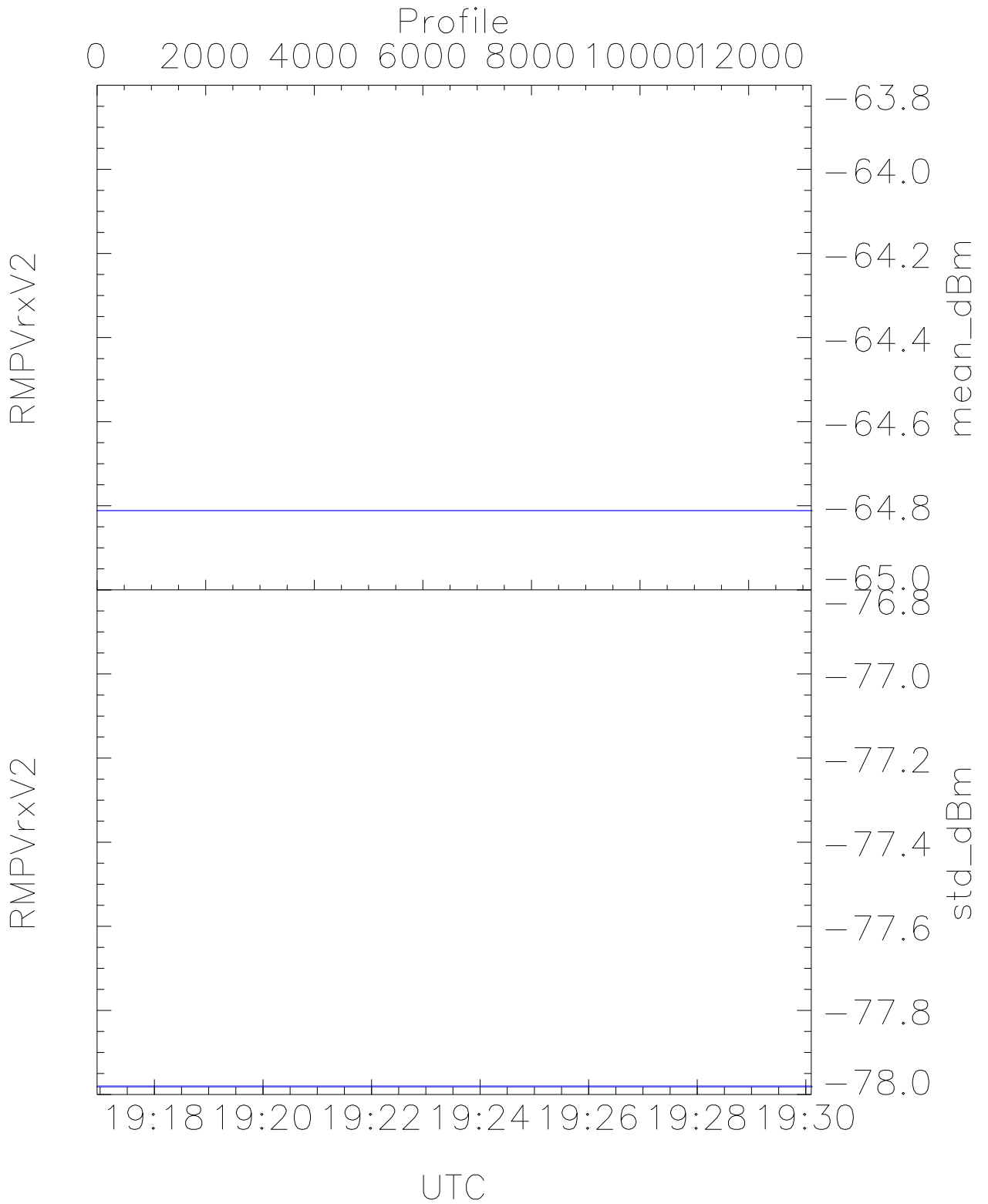
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,20,22,21,18
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,22,23,23,20
 LOalarm(20,240,2817,14861 MHz): 0,0,34,0
 EIK Faults(# prof affected):

DeckT,CollT,BodyCurr,Fault2,DeckF,OverDuty,HVPS,Fault1 (13154,13154,13154,13154,13154,13154,13154,13154)



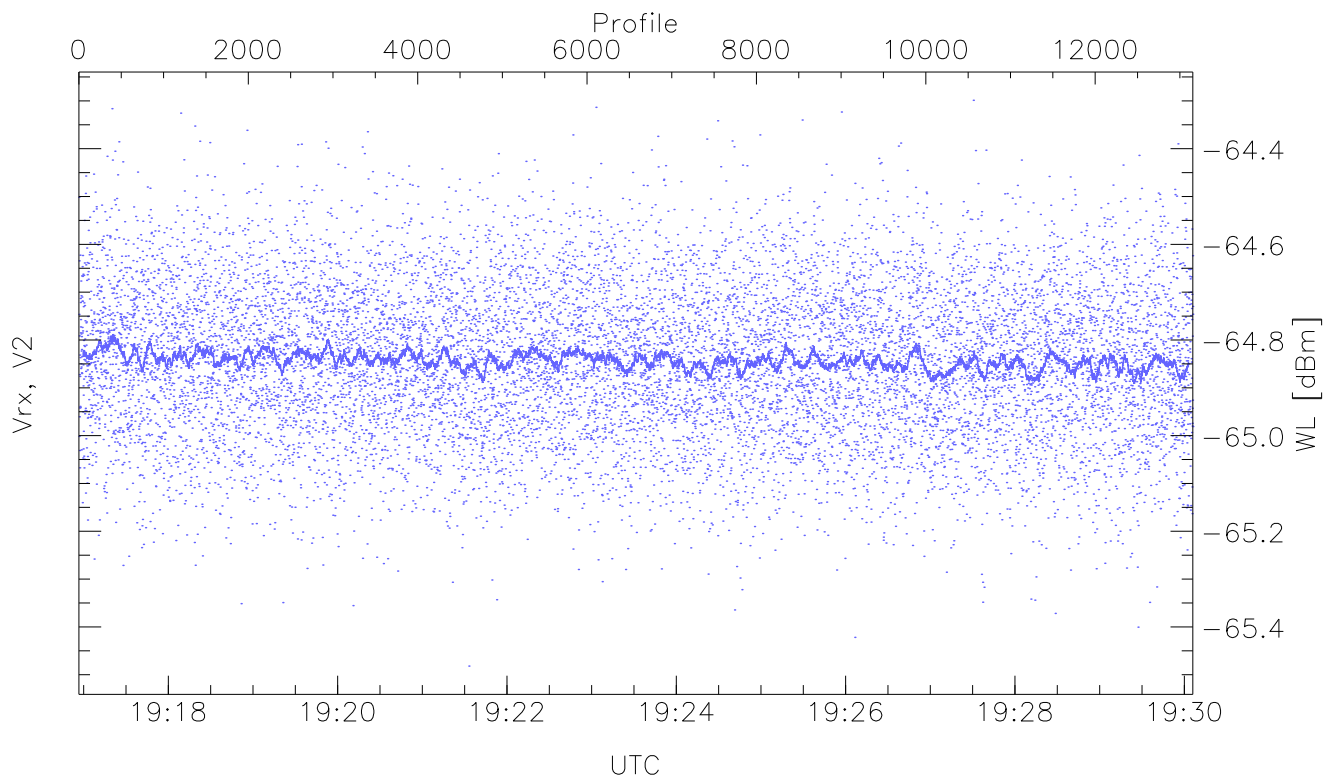
WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)



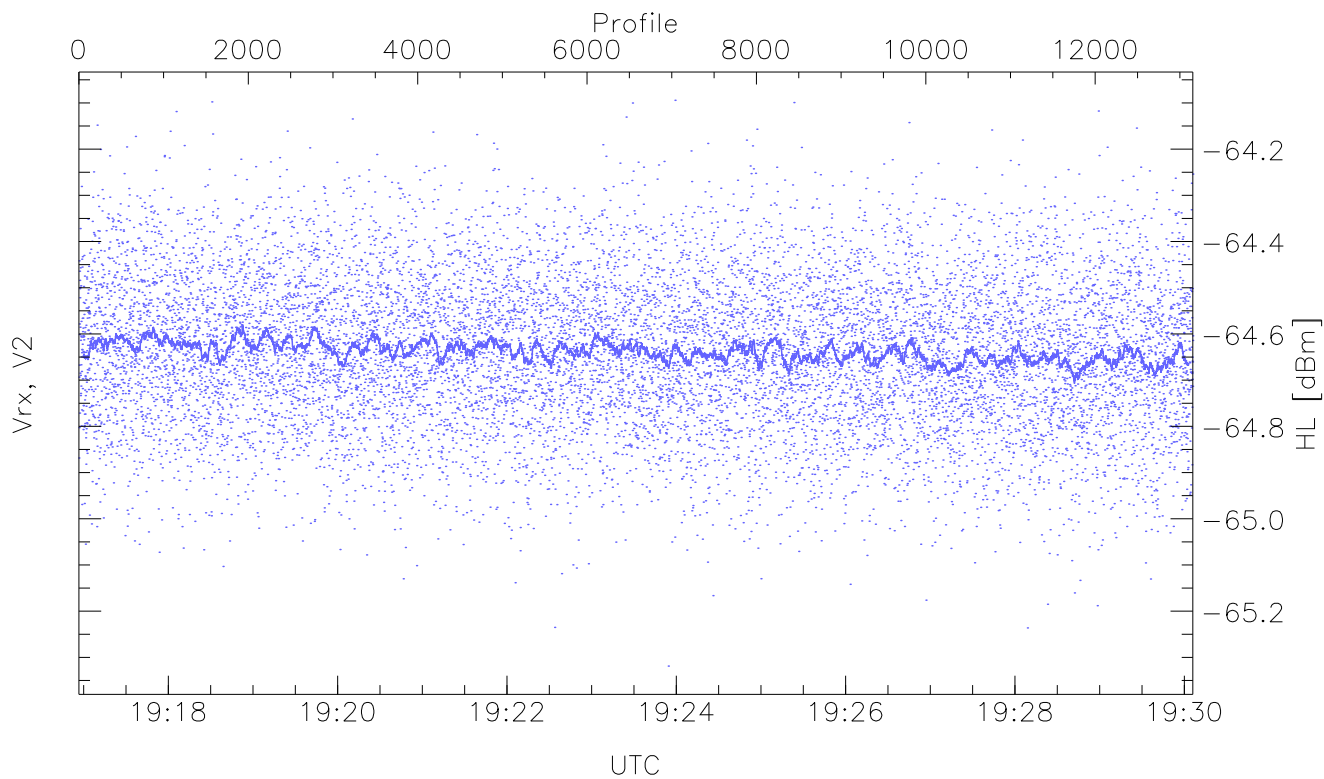
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPVrxV2(mean_dBm)	-64.81	-64.81	-64.81	-64.81	-129.09
RMPVrxV2(std_dBm)	-77.98	-77.98	-77.98	-77.98	-NaN



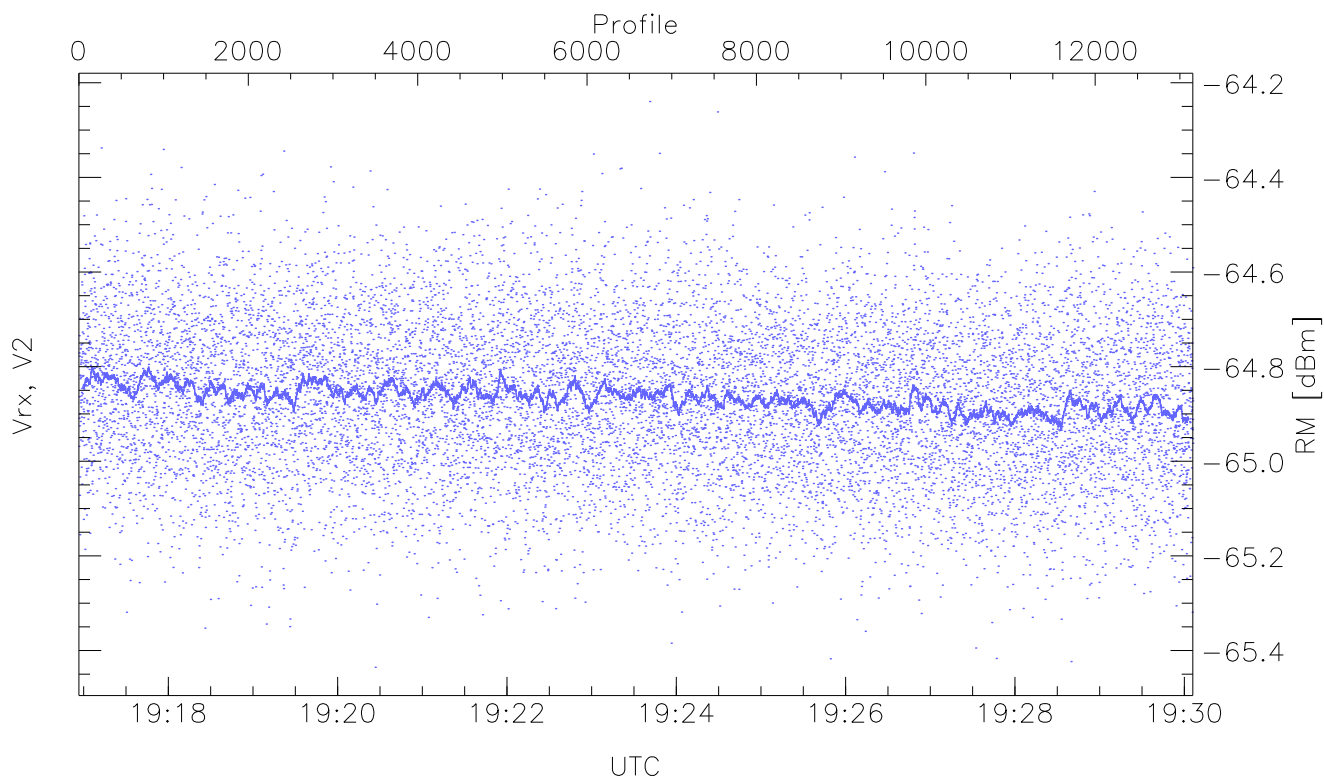
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-65.48	-64.30	-64.84	-64.84	-79.38



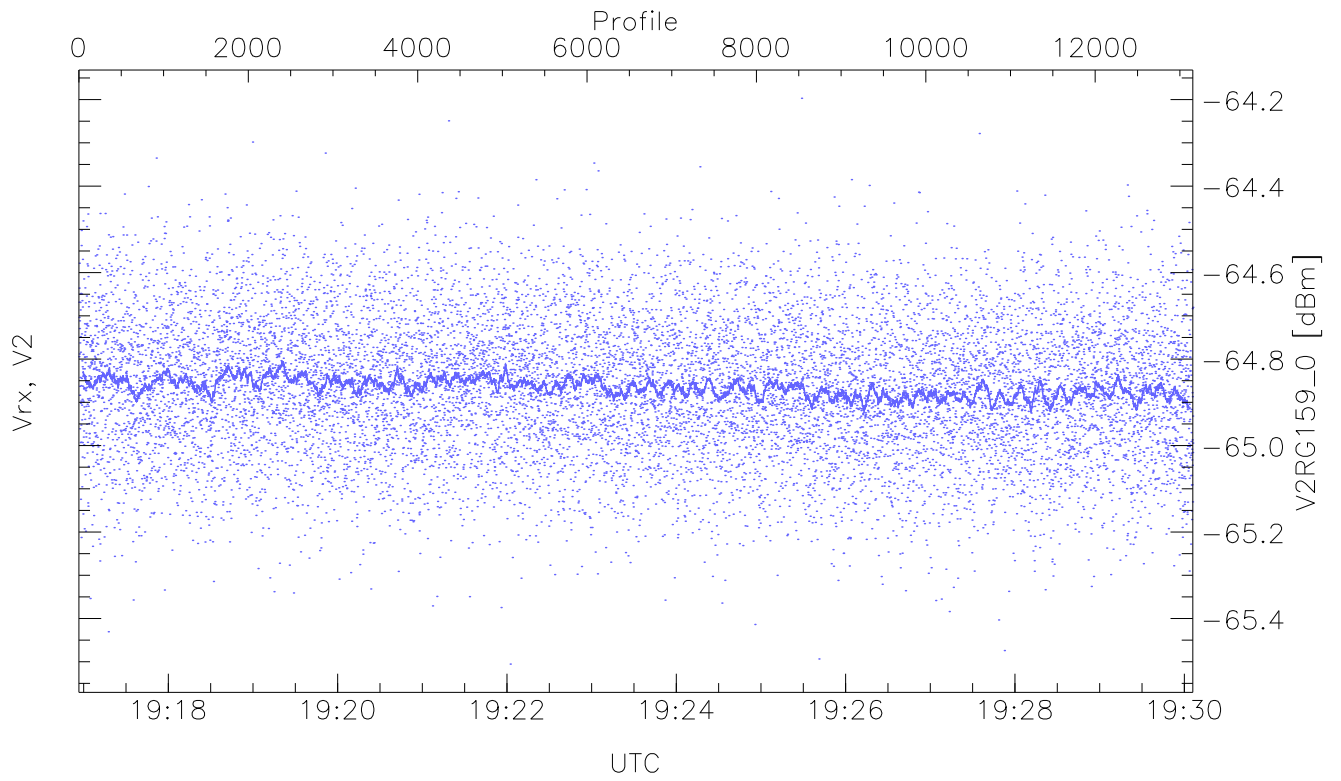
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-65.32	-64.09	-64.64	-64.64	-79.09



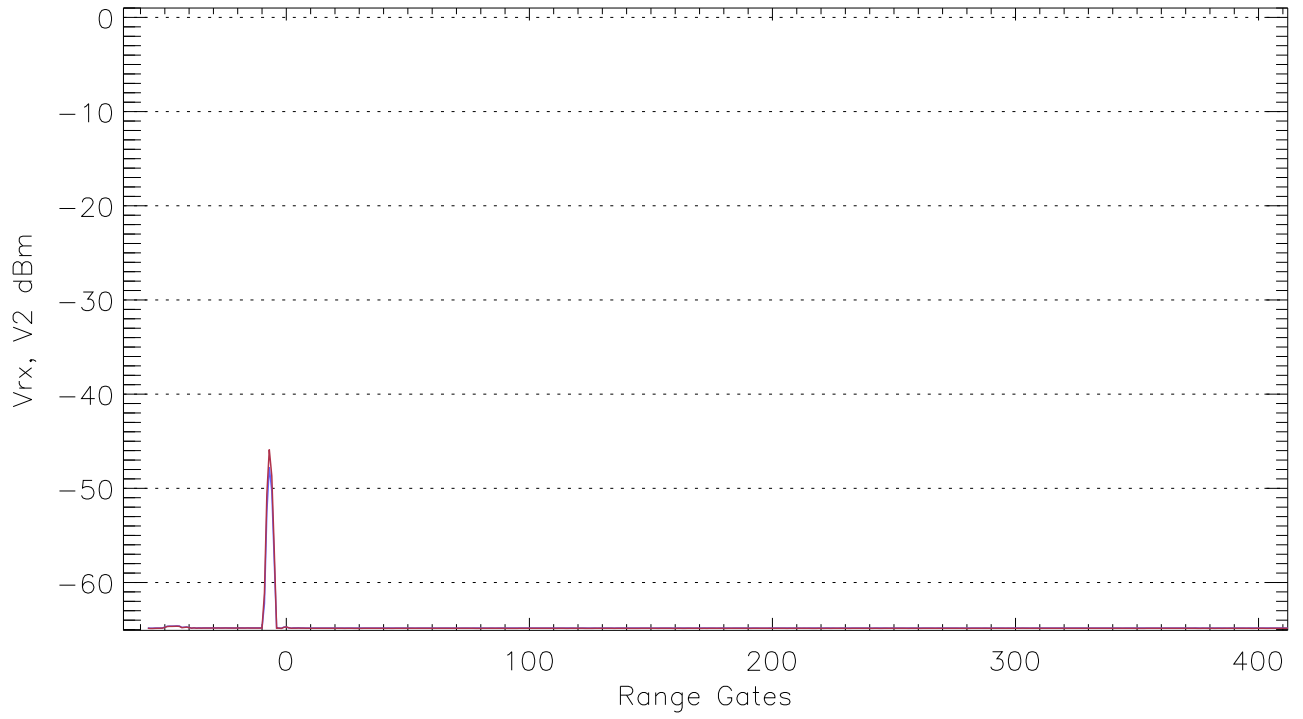
WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-65.44	-64.24	-64.86	-64.86	-79.29

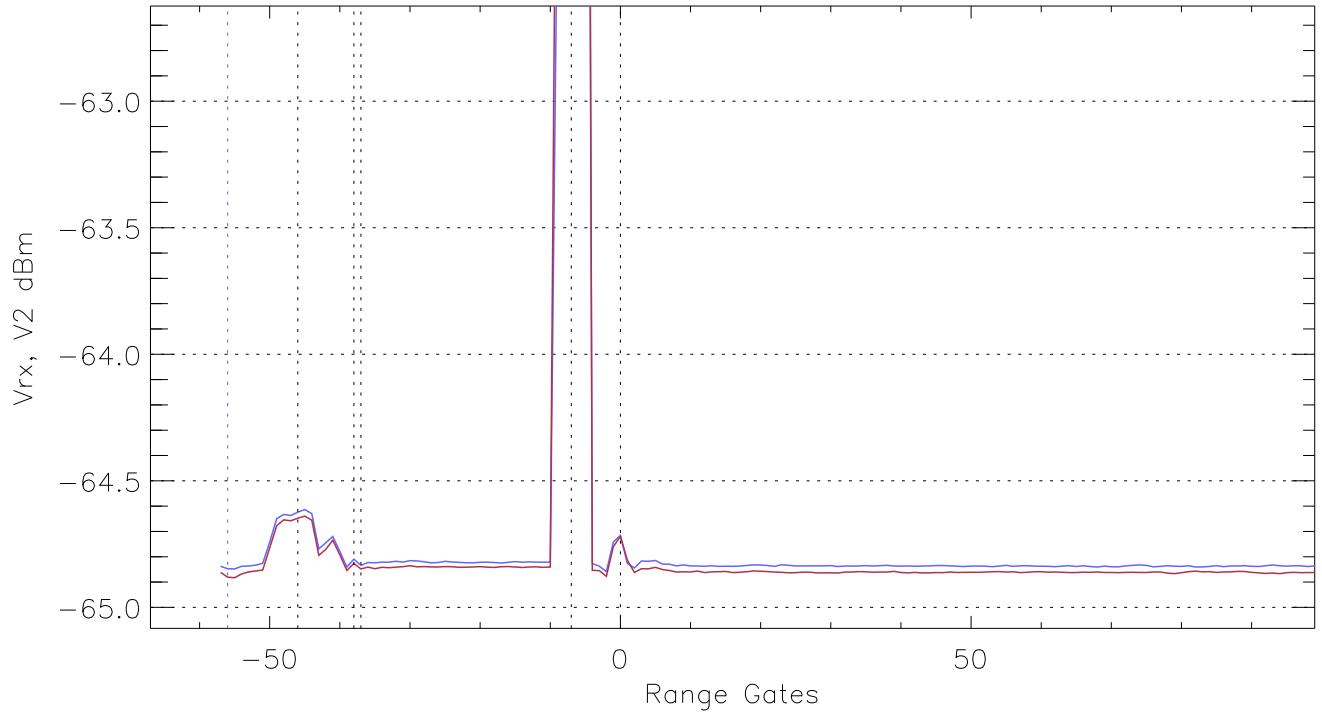


WCR3 CPP "Best" estimate Receivers Noise Power

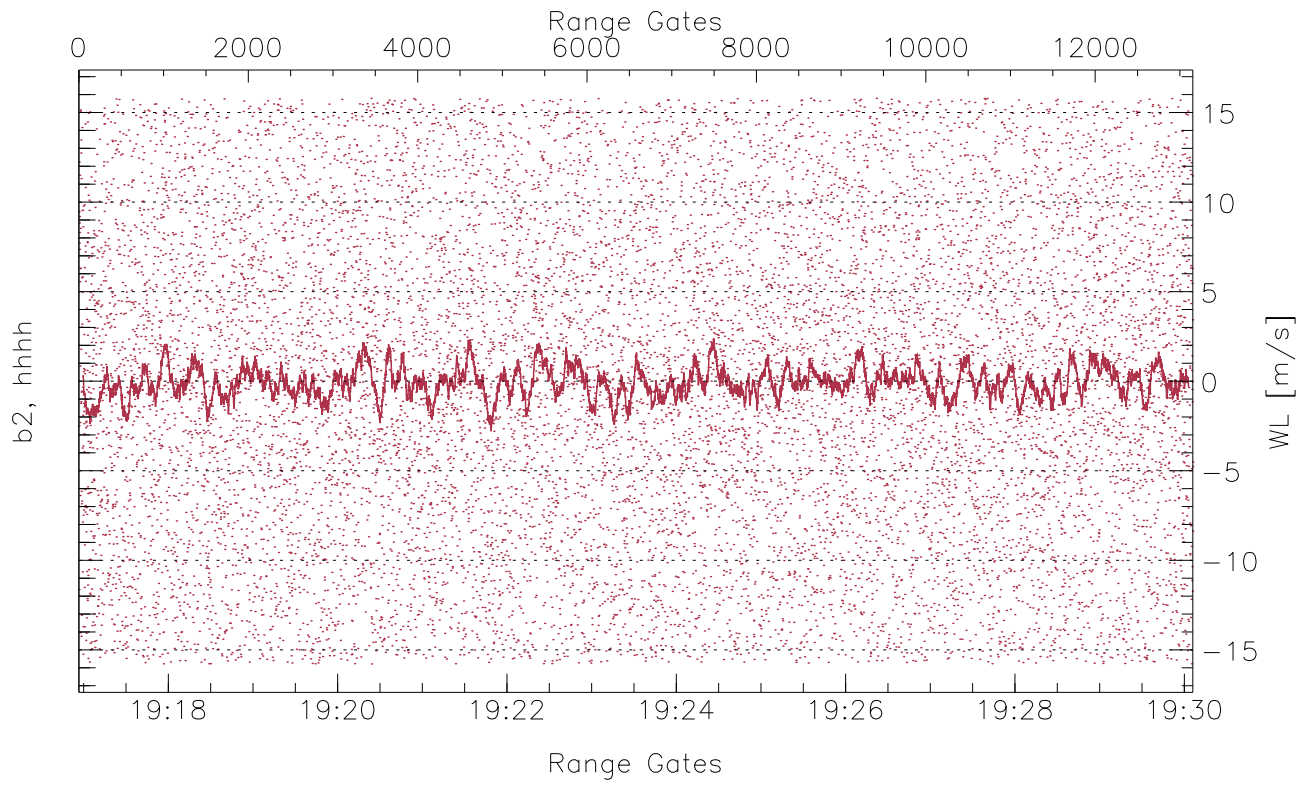
	Min	Max	Mean	Median	StDev
V2RG159_0 [dBm]	-65.51	-64.20	-64.86	-64.87	-79.35



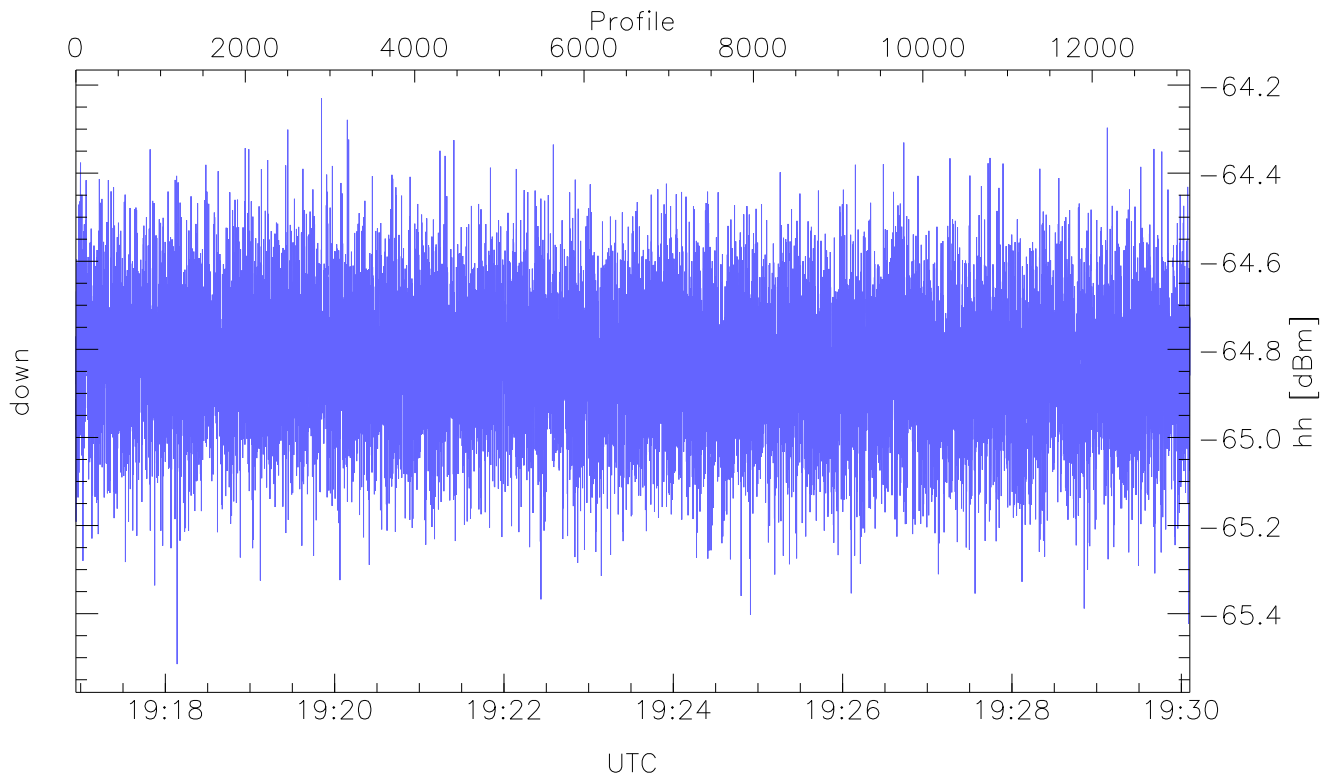
WCR3 CPP Averaged Received power for all recorded gates
blue: 191657-192331, 6578 profiles averaged
red: 192331-193006, 6577 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates
blue: 191657-192331, 6578 profiles averaged
red: 192331-193006, 6577 profiles averaged

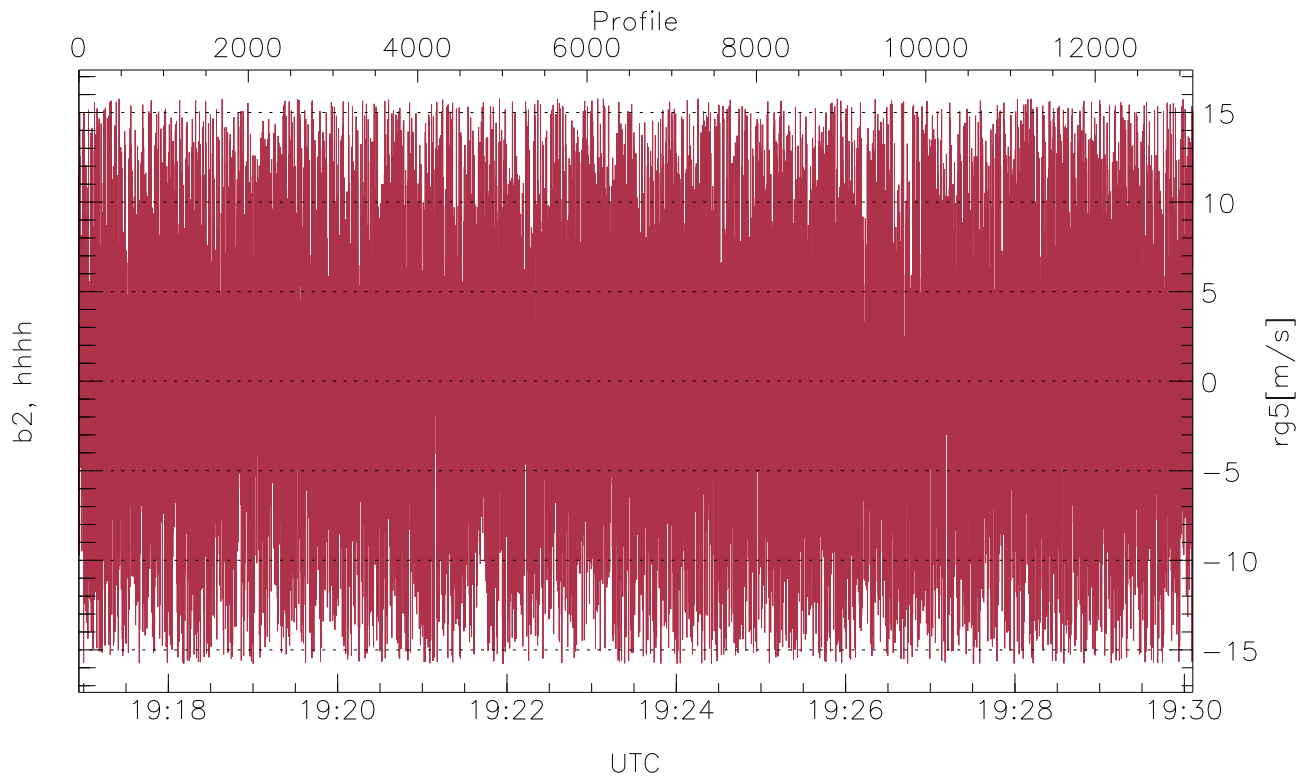


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
down(hh [dBm])	-65.51	-64.23	-64.83



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b2, hhhh(rg5[m/s])	-15.78	15.78	0.02	7.82