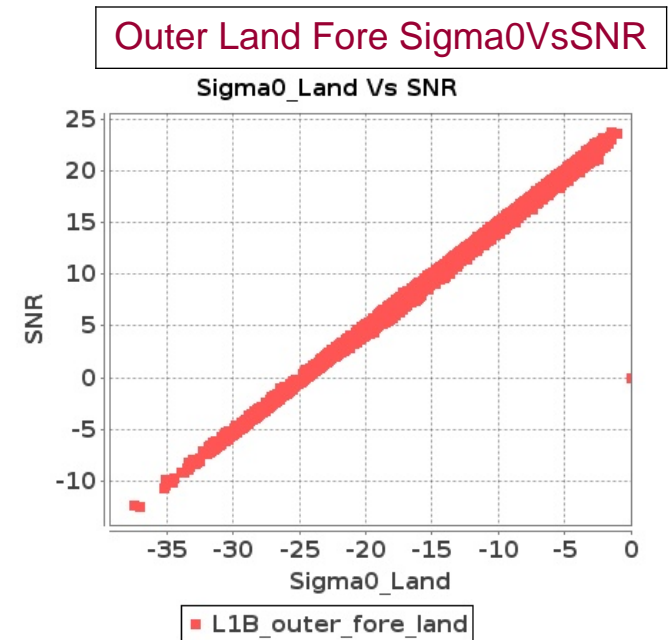
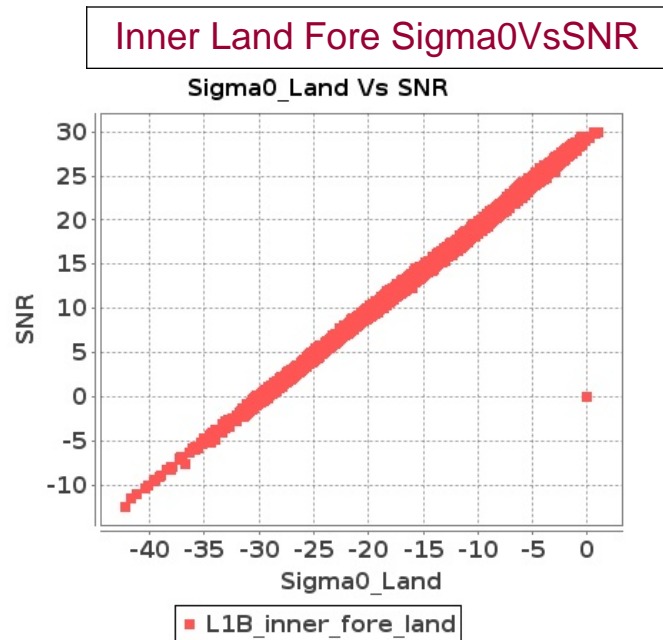
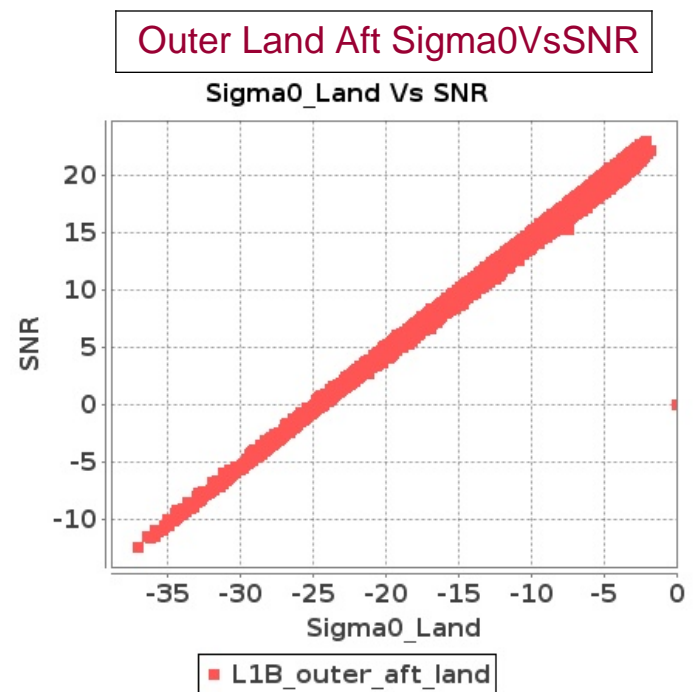
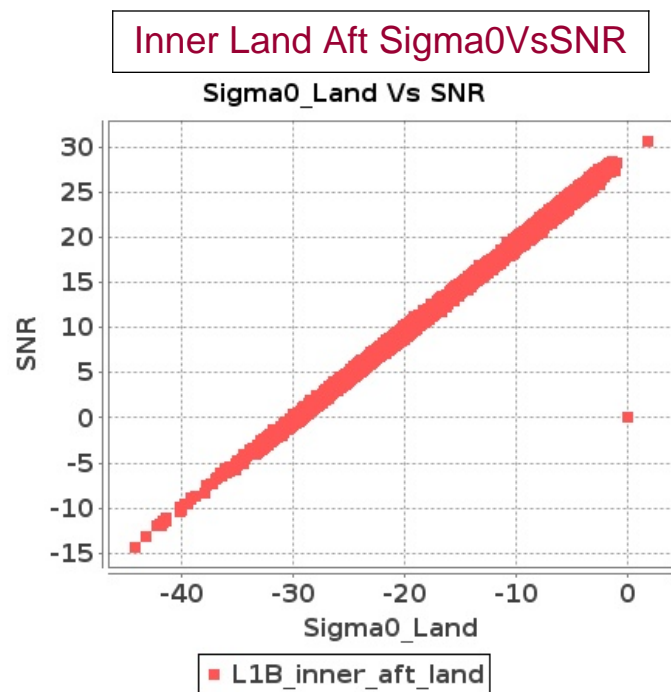
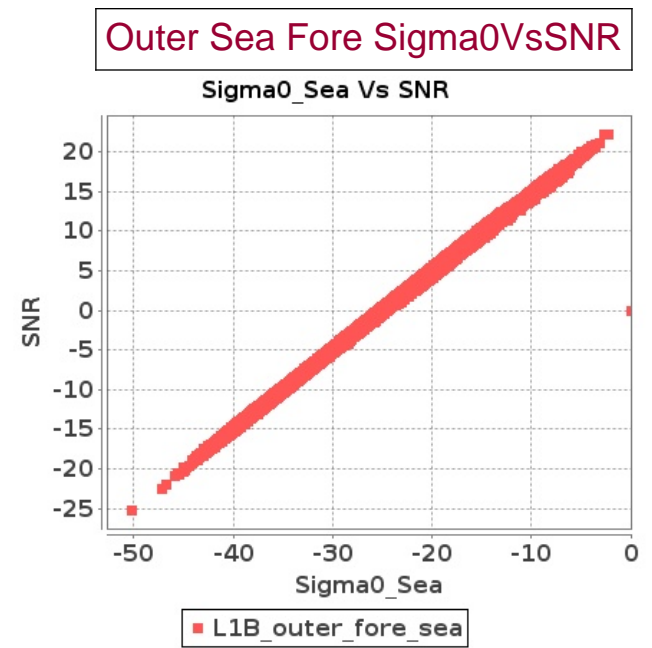
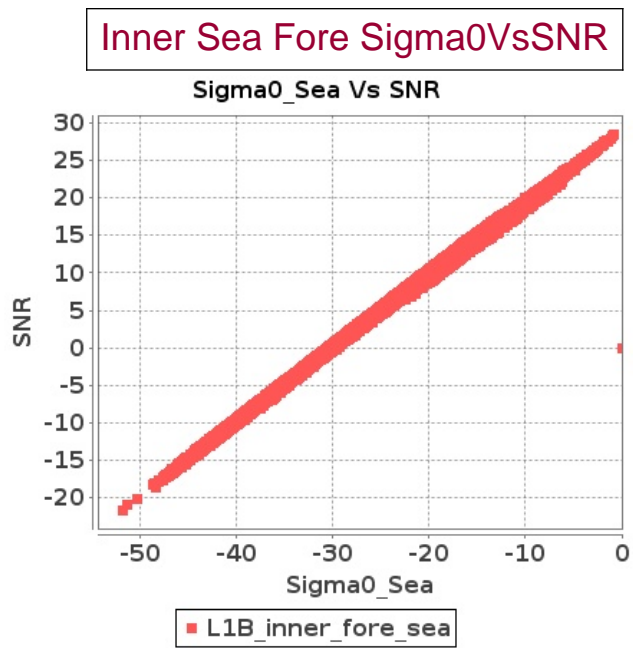
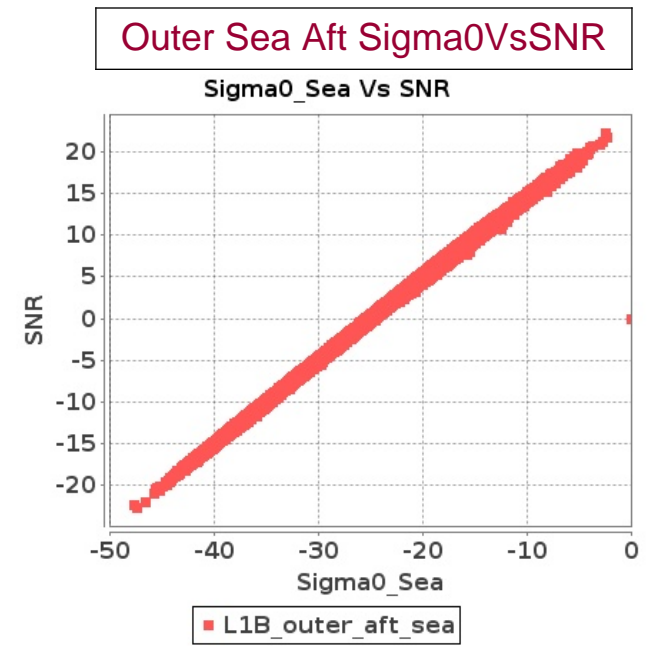
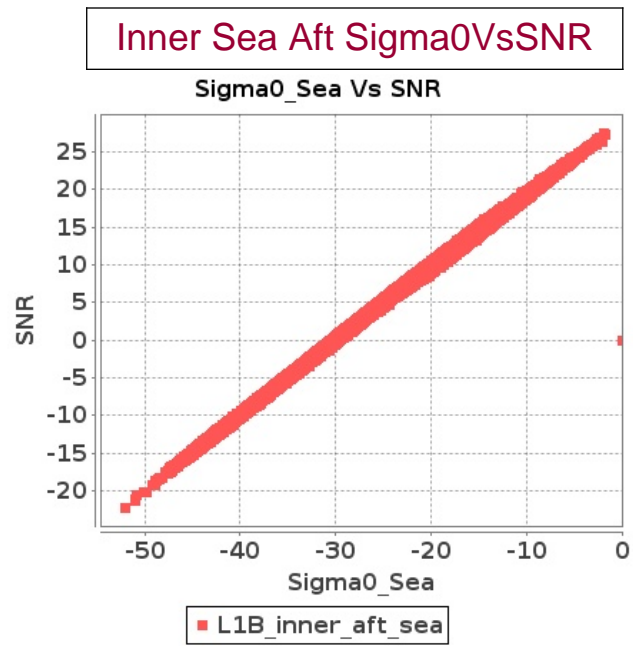
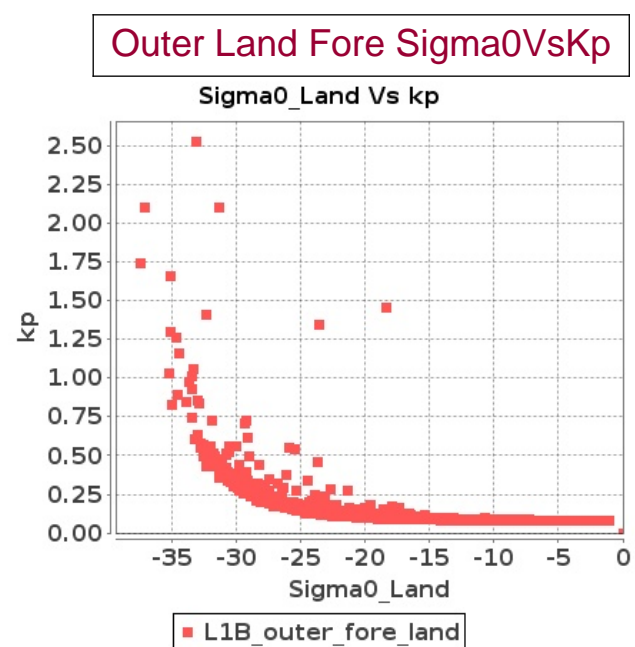
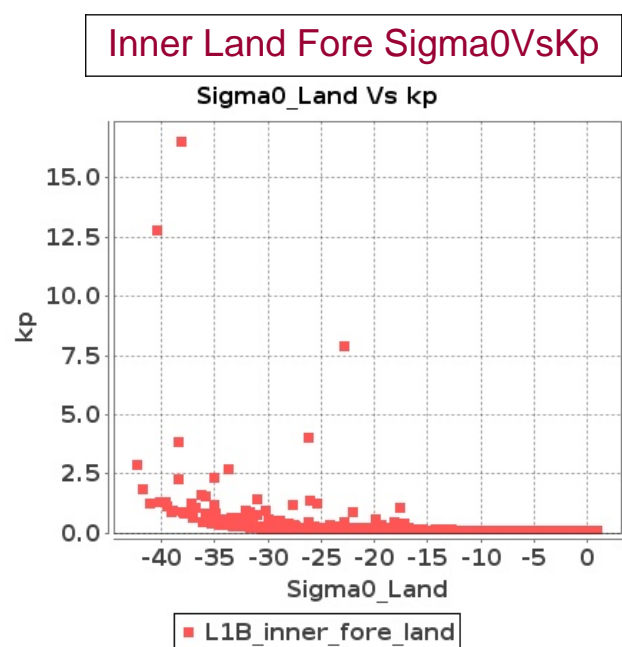
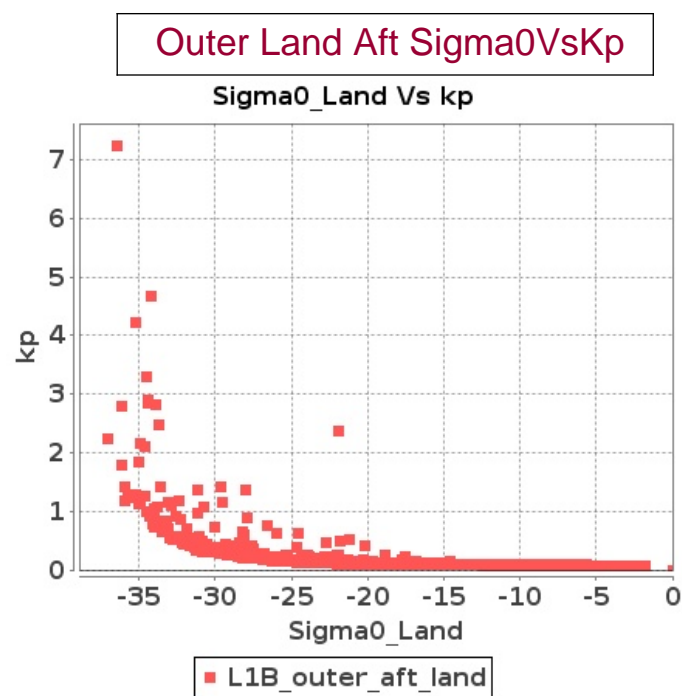
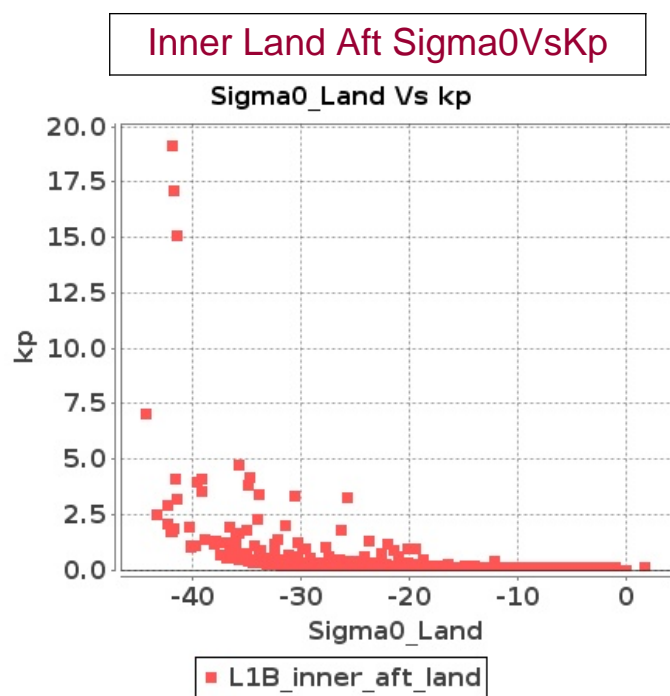
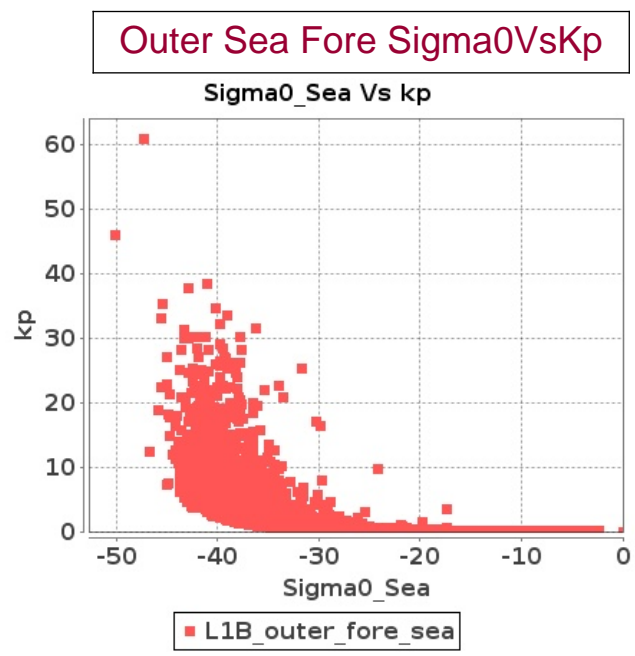
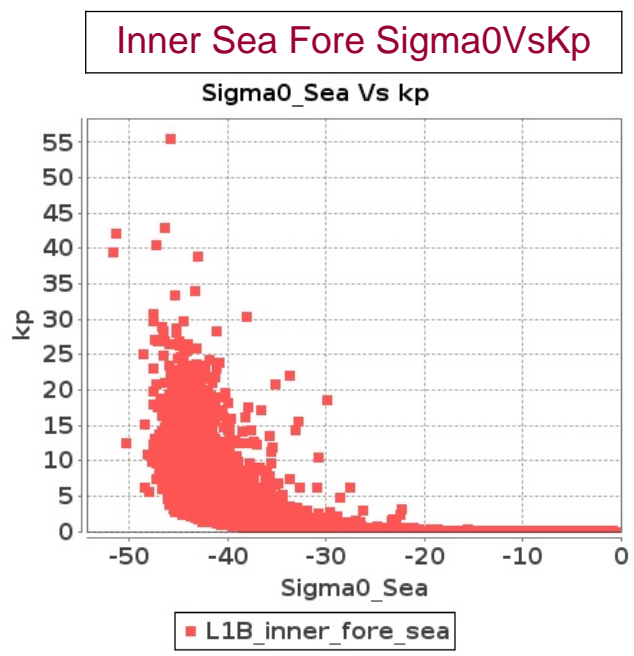
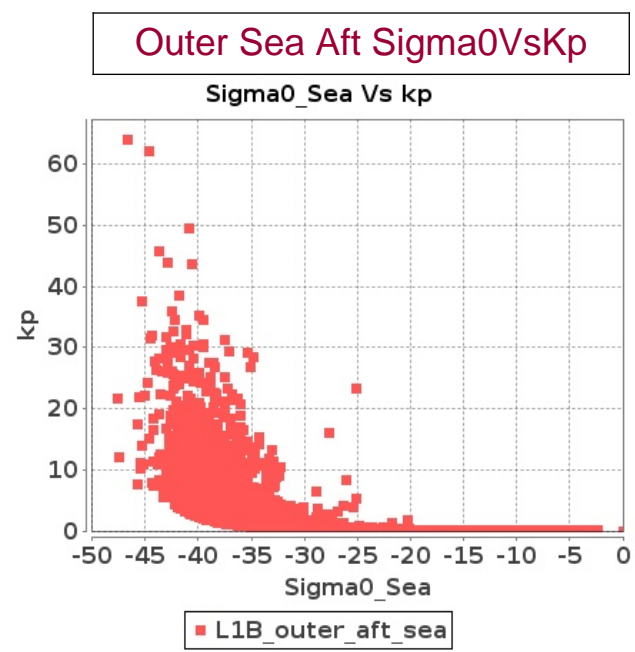
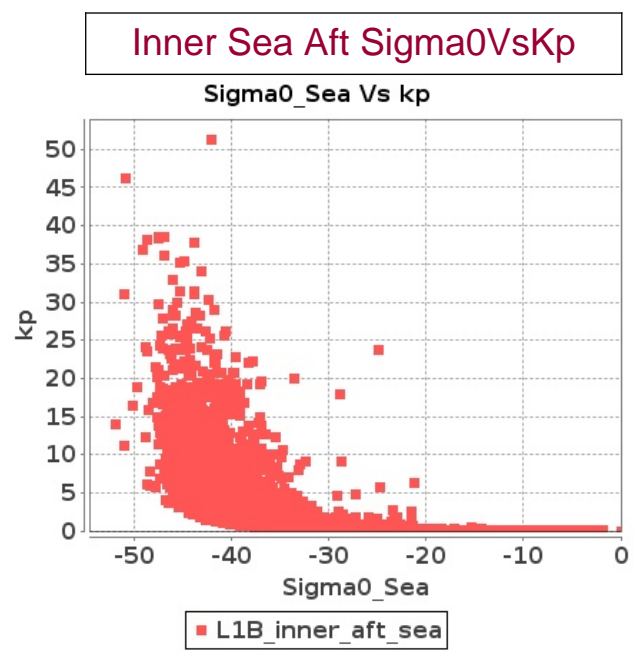


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 19-MAR-2017 To 20-MAR-2017





# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 19-MAR-2017 To 20-MAR-2017

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	2521	2522	NS	1	48.724	49.447	0.0	0.003	1.814	0.192	1038.624	1095.008	0.0	-91.246	-90.073	0.0
2	2521	2522	SN	1	48.698	49.415	0.0	0.003	1.814	0.146	1030.288	1094.616	0.0	-91.345	-90.026	0.0
3	2522	2523	SN	2	48.71	49.397	0.0	0.003	1.814	0.138	1030.344	1094.76	0.0	-91.275	-89.975	0.0
4	2522	2523	NS	1	48.763	49.475	0.0	0.003	1.814	0.184	1039.2	1095.216	0.0	-91.823	-90.02	0.0
5	2523	2524	SN	1	48.67	49.397	0.0	0.003	1.814	0.134	1030.168	1094.816	0.0	-91.112	-90.003	0.0
6	2523	2524	NS	2	48.762	49.471	0.0	0.003	6.055	0.196	1039.336	1095.312	0.0	-91.396	-90.018	0.0
7	2524	2525	NS	2	48.761	49.472	0.0	0.003	6.017	0.202	1039.032	1095.232	0.0	-91.352	-90.072	0.0
8	2524	2525	SN	1	48.67	49.44	0.0	0.003	7.203	0.148	1029.664	1094.688	0.0	-91.305	-89.979	0.0
9	2525	2526	SN	1	48.694	49.436	0.0	0.003	7.175	0.147	1029.696	1094.584	0.0	-91.389	-90.047	0.0
10	2525	2526	NS	1	48.74	49.432	0.0	0.003	1.814	0.187	1039.352	1095.136	0.0	-91.238	-90.083	0.0
11	2526	2527	NS	1	48.736	49.467	0.0	0.003	1.814	0.187	1039.576	1094.96	0.0	-91.396	-90.079	0.0
12	2526	2527	SN	1	48.71	49.439	0.0	0.003	7.181	0.149	1029.656	1094.464	0.0	-91.434	-90.014	0.0
13	2527	2528	NS	2	48.76	49.441	0.0	0.003	1.82	0.186	1039.496	1094.96	0.0	-91.362	-90.102	0.0
14	2527	2528	SN	1	48.687	49.397	0.0	0.003	195.043	0.154	1029.8	1094.44	0.0	-91.419	-90.015	0.0
15	2528	2529	NS	1	48.727	49.465	0.0	0.003	1.82	0.19	1038.608	1095.088	0.0	-91.399	-90.102	0.0
16	2528	2529	SN	1	48.712	49.398	0.0	0.003	1.814	0.145	1029.944	1094.344	0.0	-91.264	-89.991	0.0
17	2529	2530	NS	1	48.748	49.425	0.0	0.003	1.82	0.192	1038.912	1095.072	0.0	-91.247	-90.089	0.0
18	2529	2530	SN	1	48.711	49.428	0.0	0.003	1.814	0.139	1030.712	1094.536	0.0	-91.314	-89.952	0.0
19	2530	2531	SN	1	48.672	49.435	0.0	0.003	4.031	0.154	1030.128	1094.368	0.0	-91.34	-90.001	0.0
20	2530	2531	NS	1	48.749	49.432	0.0	0.003	1.82	0.191	1039.064	1094.912	0.0	-91.412	-90.092	0.0
21	2531	2532	SN	1	48.705	49.449	0.0	0.003	274.211	0.143	1030.48	1094.352	0.0	-91.245	-90.003	0.0
22	2531	2532	NS	1	48.732	49.471	0.0	0.003	1.814	0.189	1038.944	1094.936	0.0	-91.402	-90.053	0.0
23	2532	2533	SN	1	48.674	49.442	0.0	0.003	1.814	0.139	1030.424	1094.36	0.0	-91.323	-89.988	0.0
24	2532	2533	NS	1	48.759	49.477	0.0	0.003	1.814	0.188	1039.04	1094.96	0.0	-91.406	-90.094	0.0
25	2533	2534	NS	2	48.741	49.427	0.0	0.003	6.028	0.201	1038.936	1094.984	0.0	-91.211	-90.088	0.0
26	2533	2534	SN	1	48.681	49.398	0.0	0.003	342.3	0.14	1030.408	1094.32	0.0	-91.348	-90.003	0.0
27	2534	2535	NS	1	48.763	49.425	0.0	0.003	1.814	0.187	1039.12	1095.032	0.0	-91.257	-90.089	0.0
28	2534	2535	SN	1	48.679	49.433	0.0	0.003	7.258	0.153	1030.416	1094.328	0.0	-91.713	-90.017	0.0
29	2535	2536	NS	1	48.756	49.455	0.0	0.003	6.066	0.206	1038.968	1094.984	0.0	-91.233	-90.09	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

- Normal
- Deviations
- Alarming
- High Errors

Inner																												
SNR														Kp														
			Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore				
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	2521	2522	NS	1	-34.803	28.649	0.354	-34.662	29.266	0.379	9.039	32.235	12.81	7.856	33.301	22.334	0.103	255.268	2.482	0.103	247.114	2.165	0.102	0.111	0.0	0.102	0.114	0.0
2	2521	2522	SN	1	-34.798	25.677	0.825	-34.6	26.075	1.396	-29.533	29.854	10.883	-17.523	30.663	13.167	0.103	254.989	2.735	0.103	243.582	1.946	0.103	75.932	0.045	0.103	4.854	0.013
3	2522	2523	SN	2	-34.997	25.626	0.884	-34.956	26.268	1.233	4.847	28.679	9.225	4.92	29.777	6.404	0.103	266.941	6.997	0.103	264.449	5.365	0.103	0.125	0.0	0.103	0.125	0.0
4	2522	2523	NS	1	-34.953	26.208	0.187	-34.417	28.334	0.234	-4.303	32.294	6.035	-2.869	29.825	13.127	0.103	264.214	6.826	0.103	233.585	6.607	0.102	0.314	0.0	0.103	0.252	0.0
5	2523	2524	SN	1	-34.838	26.955	0.275	-34.971	27.146	0.291	7.672	27.339	16.591	6.97	27.753	12.73	0.103	257.348	5.74	0.103	265.31	5.775	0.103	0.114	0.0	0.103	0.116	0.0
6	2523	2524	NS	2	-34.728	27.068	0.052	-34.886	27.311	0.068	-2.99	28.235	7.701	-14.933	29.019	12.895	0.103	250.912	6.57	0.103	260.218	6.611	0.103	0.256	0.0	0.103	2.711	0.002
7	2524	2525	NS	2	-34.979	27.043	0.136	-34.484	27.269	0.168	-8.152	29.551	5.789	-7.141	28.884	10.313	0.103	265.859	2.951	0.103	237.231	2.936	0.103	0.635	0.0	0.103	0.521	0.0
8	2524	2525	SN	1	-34.892	26.316	0.36	-34.323	26.966	0.335	5.952	27.135	14.893	7.022	28.19	13.836	0.103	260.59	2.729	0.103	228.552	2.401	0.103	0.12	0.0	0.103	0.116	0.0
9	2525	2526	SN	1	-34.984	25.585	0.093	-34.905	26.077	0.099	6.526	27.978	17.536	8.065	28.351	23.343	0.103	266.157	3.43	0.103	261.289	2.973	0.103	0.118	0.0	0.103	0.113	0.0
10	2525	2526	NS	1	-34.577	21.649	0.0	-34.906	21.371	0.0	-13.664	27.914	4.025	-12.52	29.282	8.273	0.103	255.84	1.2	0.103	261.46	0.98	0.103	2.044	0.003	0.103	1.59	0.001
11	2526	2527	NS	1	-34.128	23.908	0.319	-34.708	23.79	0.415	-8.598	30.422	6.302	-7.489	30.371	11.02	0.103	218.576	1.454	0.103	249.809	1.303	0.103	0.694	0.0	0.103	0.557	0.0
12	2526	2527	SN	1	-33.76	24.856	0.013	-34.588	26.067	0.012	6.276	27.896	14.364	7.721	28.966	15.57	0.103	200.796	3.23	0.103	242.952	2.675	0.103	0.119	0.0	0.103	0.114	0.0
13	2527	2528	NS	2	-34.869	25.619	0.339	-34.504	26.759	0.555	7.76	28.713	14.808	7.279	29.675	23.255	0.103	259.212	1.813	0.103	238.333	1.862	0.103	0.114	0.0	0.103	0.115	0.0
14	2527	2528	SN	1	-34.501	25.783	0.327	-34.967	26.663	0.357	6.202	30.591	10.256	8.068	29.135	10.341	0.103	238.15	6.729	0.103	265.07	5.692	0.103	0.119	0.0	0.103	0.113	0.0
15	2528	2529	NS	1	-34.668	26.555	0.536	-33.946	27.124	0.624	0.217	29.317	13.453	1.764	29.709	20.302	0.103	247.485	2.909	0.103	209.575	3.437	0.103	0.173	0.0	0.103	0.151	0.0
16	2528	2529	SN	1	-34.83	27.016	0.785	-34.967	27.684	0.904	-4.381	33.437	12.602	-0.79	33.484	12.789	0.103	256.872	2.599	0.103	265.088	1.94	0.102	0.318	0.0	0.102	0.192	0.0
17	2529	2530	NS	1	-34.295	26.831	0.421	-34.034	27.497	0.466	-4.059	28.914	20.96	-0.581	29.833	34.062	0.103	227.082	2.101	0.103	213.829	1.912	0.103	0.302	0.0	0.103	0.188	0.0
18	2529	2530	SN	1	-34.632	28.592	0.552	-34.934	29.234	0.679	-7.951	28.468	15.884	-0.264	30.011	14.594	0.103	245.412	5.841	0.103	263.073	5.761	0.103	0.61	0.0	0.103	0.181	0.0
19	2530	2531	SN	1	-34.98	28.394	0.334	-34.765	28.79	0.537	-15.989	30.662	16.43	-16.474	30.224	16.239	0.103	265.949	9.689	0.103	253.054	9.143	0.103	3.434	0.009	0.103	3.83	0.01
20	2530	2531	NS	1	-34.665	25.046	0.119	-34.898	25.113	0.084	-29.834	28.597	12.673	-13.731	29.526	21.33	0.103	247.253	4.792	0.103	260.932	4.621	0.103	81.354	0.109	0.103	2.074	0.013
21	2531	2532	SN	1	-34.82	26.78	0.109	-34.696	27.311	0.56	-16.082	28.744	14.536	-30.873	29.867	12.994	0.103	256.22	2.61	0.103	249.086	2.402	0.103	3.507	0.004	0.103	103.318	0.004
22	2531	2532	NS	1	-33.546	25.353	0.352	-33.808	25.286	0.536	6.629	28.569	19.16	4.886	29.48	27.672	0.103	191.135	4.83	0.103	203.007	4.406	0.103	0.117	0.0	0.103	0.125	0.0
23	2532	2533	SN	1	-34.922	26.819	0.126	-34.459	27.173	0.928	-6.056	29.096	14.971	-7.803	29.554	14.954	0.103	262.305	2.209	0.103	235.887	2.155	0.103	0.425	0.0	0.103	0.593	0.0
24	2532	2533	NS	1	-34.997	24.658	0.157	-34.946	24.386	0.24	12.367	28.332	28.913	12.969	28.92	38.281	0.103	266.977	2.762	0.103	263.861	2.537	0.103	0.106	0.0	0.103	0.106	0.0
25	2533	2534	NS	2	-34.926	26.363	0.384	-34.219	27.161	0.308	8.722	28.525	26.417	8.684	29.005	34.279	0.103	262.621	2.44	0.103	223.216	2.098	0.103	0.112	0.0	0.103	0.112	0.0
26	2533	2534	SN	1	-34.075	27.498	0.166	-34.204	27.583	0.642	-6.344	29.099	33.94	-9.045	29.884	39.0	0.103	215.909	2.263	0.103	222.414	1.652	0.103	0.449	0.0	0.103	0.761	0.0
27	2534	2535	NS	1	-34.434	27.412	0.586	-34.846	27.781	0.53	8.051	28.923	18.918	8.52	29.163	26.994	0.103	234.496	2.844	0.103	257.81	2.625	0.103	0.113	0.0	0.103	0.112	0.0
28	2534	2535	SN	1	-34.911	22.978	0.035	-34.707	24.26	0.429	8.484	29.177	31.616	9.369	29.845	36.761	0.103	261.66	3.198	0.103	249.717	2.818	0.103	0.112	0.0	0.103	0.11	0.0
29	2535	2536	NS	1	-34.917	28.114	0.509	-34.481	29.022	0.495	7.502	30.566	10.681	7.067	31.056	18.219	0.103	262.077	3.964	0.103	237.039	3.628	0.103	0.115	0.0	0.103	0.116	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors



					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	2521	2522	NS	1	57.593	58.406	0.0	0.003	1.985	0.158	1219.632	1289.728	16.229	-93.122	-92.095	0.0
2	2521	2522	SN	1	57.561	58.373	0.0	0.003	1.98	0.215	1209.616	1289.032	11.803	-93.141	-92.054	0.0
3	2522	2523	SN	2	57.563	58.367	0.0	0.003	1.98	0.202	1209.056	1289.192	11.695	-93.13	-91.993	0.0
4	2522	2523	NS	1	57.631	58.404	0.0	0.003	1.991	0.15	1219.816	1289.992	15.316	-93.17	-92.049	0.0
5	2523	2524	SN	1	57.548	58.361	0.0	0.003	1.98	0.199	1208.672	1289.264	11.807	-93.124	-92.026	0.0
6	2523	2524	NS	2	57.602	58.426	0.0	0.003	29.025	0.192	1219.976	1290.112	15.441	-93.159	-92.04	0.0
7	2524	2525	NS	2	57.631	58.424	0.0	0.003	28.937	0.197	1219.528	1290.0	15.914	-93.164	-92.102	0.0
8	2524	2525	SN	1	57.538	58.375	0.0	0.003	12.254	0.206	1208.456	1289.112	12.035	-93.336	-92.035	0.0
9	2525	2526	SN	1	57.552	58.382	0.0	0.003	12.155	0.204	1208.544	1289.008	11.777	-93.128	-92.071	0.0
10	2525	2526	NS	1	57.614	58.422	0.0	0.003	1.985	0.155	1219.904	1289.936	16.078	-93.168	-92.107	0.0
11	2526	2527	NS	1	57.611	58.409	0.0	0.003	304.07	0.159	1220.28	1289.696	15.437	-93.18	-92.097	0.0
12	2526	2527	SN	1	57.55	58.402	0.0	0.003	11.995	0.209	1208.52	1288.864	11.84	-93.278	-92.034	0.0
13	2527	2528	NS	2	57.6	58.421	0.0	0.003	1.985	0.157	1219.76	1289.696	14.789	-93.144	-92.124	0.0
14	2527	2528	SN	1	57.536	58.376	0.0	0.003	11.852	0.213	1208.656	1288.832	12.24	-93.184	-92.036	0.0
15	2528	2529	NS	1	57.614	58.403	0.0	0.003	1.985	0.156	1219.432	1289.816	14.792	-93.094	-92.123	0.0
16	2528	2529	SN	1	57.558	58.362	0.0	0.003	1.985	0.202	1209.016	1288.696	10.902	-93.159	-92.015	0.0
17	2529	2530	NS	1	57.618	58.403	0.0	0.003	1.98	0.162	1219.496	1289.832	16.495	-93.249	-92.094	0.0
18	2529	2530	SN	1	57.565	58.363	0.0	0.003	1.985	0.197	1209.432	1288.936	11.519	-93.182	-91.968	0.0
19	2530	2531	SN	1	57.538	58.378	0.0	0.003	13.048	0.209	1209.224	1288.712	11.623	-93.097	-92.033	0.0
20	2530	2531	NS	1	57.625	58.416	0.0	0.003	1.98	0.16	1219.68	1289.608	16.012	-93.342	-92.108	0.0
21	2531	2532	SN	1	57.562	58.38	0.0	0.003	1.985	0.206	1209.44	1288.688	12.477	-93.241	-92.017	0.0
22	2531	2532	NS	1	57.61	58.425	0.0	0.003	1.98	0.155	1219.504	1289.632	15.823	-93.335	-92.076	0.0
23	2532	2533	SN	1	57.537	58.391	0.0	0.003	1.985	0.205	1209.272	1288.68	12.441	-93.132	-92.007	0.0
24	2532	2533	NS	1	57.616	58.431	0.0	0.003	1.98	0.151	1219.432	1289.664	15.563	-93.179	-92.118	0.0
25	2533	2534	NS	2	57.606	58.405	0.0	0.003	30.719	0.194	1219.52	1289.696	15.554	-93.1	-92.111	0.0
26	2533	2534	SN	1	57.539	58.362	0.0	0.003	1.98	0.199	1209.152	1288.592	12.401	-93.148	-92.017	0.0
27	2534	2535	NS	1	57.631	58.404	0.0	0.003	1.985	0.157	1219.6	1289.752	15.999	-93.078	-92.112	0.0
28	2534	2535	SN	1	57.535	58.38	0.0	0.003	12.784	0.21	1209.32	1288.664	12.467	-93.162	-92.038	0.0
29	2535	2536	NS	1	57.63	58.404	0.0	0.003	29.312	0.206	1219.576	1289.696	16.175	-93.211	-92.113	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

Outer																												
SNR															Kp													
Sea Aft			Sea Fore			Land Aft			Land Fore			Sea Aft			Sea Fore			Land Aft			Land Fore							
SrNo	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	2521	2522	NS	1	-34.806	21.767	0.0	-34.804	22.225	0.003	1.861	22.396	0.012	1.826	25.232	0.068	0.08	202.16	1.975	0.08	202.066	1.836	0.08	0.117	0.0	0.08	0.117	0.0
2	2521	2522	SN	1	-34.481	19.847	0.0	-34.676	20.445	0.0	-25.824	22.368	0.016	-26.419	23.003	0.084	0.08	187.558	3.286	0.08	196.191	2.632	0.08	25.613	0.016	0.08	29.364	0.008
3	2522	2523	SN	2	-34.994	19.675	0.0	-34.868	20.843	0.0	2.499	22.051	0.002	1.81	23.276	0.121	0.08	211.106	5.219	0.08	205.057	4.414	0.08	0.111	0.0	0.08	0.117	0.0
4	2522	2523	NS	1	-34.734	20.705	0.0	-34.597	21.179	0.0	-9.212	22.059	0.002	-9.704	22.631	0.018	0.08	198.892	5.572	0.08	192.632	6.096	0.08	0.621	0.0	0.08	0.688	0.0
5	2523	2524	SN	1	-34.874	20.557	0.0	-34.657	20.78	0.0	2.367	21.411	0.0	1.555	21.244	0.0	0.08	205.316	4.701	0.08	195.344	4.621	0.08	0.112	0.0	0.08	0.119	0.0
6	2523	2524	NS	2	-34.744	20.38	0.0	-34.871	20.462	0.0	-7.388	21.788	0.0	-29.25	22.206	0.002	0.08	199.276	6.467	0.08	205.199	6.627	0.08	0.431	0.0	0.08	56.292	0.039
7	2524	2525	NS	2	-34.974	20.416	0.0	-34.506	20.91	0.0	-20.785	22.023	0.001	-28.797	22.31	0.008	0.08	210.154	2.835	0.08	188.671	3.217	0.08	8.069	0.007	0.08	50.718	0.054
8	2524	2525	SN	1	-34.929	20.49	0.0	-34.787	20.911	0.0	0.947	22.169	0.011	2.092	22.175	0.036	0.08	207.962	2.292	0.08	201.28	2.194	0.08	0.126	0.0	0.08	0.115	0.0
9	2525	2526	SN	1	-34.95	20.343	0.0	-34.693	20.691	0.0	1.806	21.751	0.0	2.307	22.733	0.025	0.08	208.966	2.871	0.08	196.97	2.625	0.08	0.117	0.0	0.08	0.113	0.0
10	2525	2526	NS	1	-34.728	16.125	0.0	-34.683	16.151	0.0	-18.769	22.46	0.011	-11.209	22.729	0.008	0.081	198.566	1.366	0.081	196.555	1.488	0.08	5.095	0.003	0.08	0.945	0.0
11	2526	2527	NS	1	-34.994	19.786	0.0	-34.328	19.582	0.0	-25.805	21.818	0.0	-19.558	26.081	0.008	0.08	211.1	1.233	0.08	181.088	1.239	0.08	25.501	0.117	0.08	6.098	0.03
12	2526	2527	SN	1	-34.728	19.117	0.0	-34.894	19.044	0.0	0.946	21.923	0.0	2.698	21.921	0.0	0.08	198.604	2.652	0.08	206.281	2.335	0.08	0.126	0.0	0.08	0.11	0.0
13	2527	2528	NS	2	-34.077	20.425	0.0	-34.532	20.317	0.0	2.769	22.667	0.078	1.456	22.904	0.192	0.08	170.95	2.077	0.08	189.775	1.961	0.08	0.109	0.0	0.08	0.12	0.0
14	2527	2528	SN	1	-34.898	20.268	0.0	-34.721	21.118	0.0	0.082	24.364	0.182	2.01	24.726	0.507	0.08	206.5	5.649	0.08	198.253	4.959	0.08	0.137	0.0	0.08	0.115	0.0
15	2528	2529	NS	1	-34.535	20.152	0.0	-34.959	20.8	0.0	2.036	23.334	0.271	-0.363	27.49	0.605	0.08	189.926	2.616	0.08	209.396	2.496	0.08	0.115	0.0	0.08	0.143	0.0
16	2528	2529	SN	1	-34.36	21.366	0.0	-34.815	21.228	0.0	-9.172	25.492	0.094	-8.572	24.233	0.332	0.08	182.422	2.625	0.08	202.563	2.11	0.08	0.616	0.0	0.08	0.545	0.0
17	2529	2530	NS	1	-34.95	20.36	0.0	-34.38	20.913	0.0	-15.655	22.978	0.454	-9.545	23.595	1.219	0.08	208.929	1.903	0.08	183.307	1.939	0.08	2.52	0.003	0.08	0.665	0.0
18	2529	2530	SN	1	-34.753	21.985	0.0	-34.872	23.176	0.011	-20.92	22.576	0.041	-5.956	23.973	0.364	0.08	199.708	4.454	0.08	205.245	4.224	0.08	8.321	0.031	0.08	0.329	0.0
19	2530	2531	SN	1	-34.871	21.699	0.0	-34.888	23.015	0.006	-29.962	22.733	0.052	-26.545	23.807	0.449	0.08	205.193	7.158	0.08	206.006	7.069	0.08	67.881	0.153	0.08	30.222	0.2
20	2530	2531	NS	1	-34.906	20.643	0.0	-34.58	20.747	0.0	-25.23	23.075	0.146	-34.021	23.543	0.522	0.08	206.908	4.067	0.08	191.908	3.954	0.08	22.342	0.078	0.08	168.782	0.052
21	2531	2532	SN	1	-32.525	19.307	0.0	-34.925	20.94	0.0	-20.236	22.347	0.017	-11.047	23.833	0.314	0.08	119.614	1.923	0.08	207.747	1.838	0.08	7.118	0.006	0.08	0.913	0.0
22	2531	2532	NS	1	-34.98	18.782	0.0	-34.948	17.907	0.0	1.023	23.026	0.232	1.247	23.136	0.35	0.08	210.473	3.728	0.081	208.848	3.67	0.08	0.125	0.0	0.08	0.123	0.0
23	2532	2533	SN	1	-33.786	20.354	0.0	-34.43	21.018	0.0	-22.756	23.026	0.042	-25.655	23.646	0.321	0.08	159.875	1.86	0.08	185.382	1.823	0.08	12.667	0.01	0.08	24.633	0.011
24	2532	2533	NS	1	-34.445	19.132	0.0	-34.948	18.778	0.0	4.971	23.126	0.397	5.682	22.789	0.391	0.08	186.022	2.692	0.08	208.913	2.616	0.08	0.097	0.0	0.08	0.094	0.0
25	2533	2534	NS	2	-34.575	20.215	0.0	-33.71	21.118	0.0	0.848	22.897	0.271	1.122	22.851	0.372	0.08	191.671	2.231	0.08	157.12	2.288	0.08	0.127	0.0	0.08	0.124	0.0
26	2533	2534	SN	1	-34.782	20.388	0.0	-34.759	21.095	0.0	-32.985	23.108	0.198	-28.783	23.502	1.217	0.08	201.055	2.119	0.08	200.018	1.912	0.08	132.938	0.136	0.08	50.557	0.085
27	2534	2535	NS	1	-34.351	20.951	0.0	-34.9	21.146	0.0	2.575	23.312	0.21	2.01	23.242	0.438	0.08	182.052	2.354	0.08	206.554	2.373	0.08	0.111	0.0	0.08	0.115	0.0
28	2534	2535	SN	1	-34.693	18.165	0.0	-34.656	18.601	0.0	1.823	23.453	0.429	3.821	23.668	1.216	0.081	196.992	2.647	0.081	195.288	2.518	0.08	0.117	0.0	0.08	0.103	0.0
29	2535	2536	NS	1	-34.657	22.381	0.001	-34.759	21.731	0.0	1.19	23.341	0.261	0.054	23.202	0.344	0.08	195.373	2.999	0.08	200.022	2.856	0.08	0.123	0.0	0.08	0.137	0.0

Parameter Specifications	Parameters	SNR	Kp	Normal	Deviations
	Min	-65.0	0.0	Alarming	High Errors
	Max	22.0	1.0		