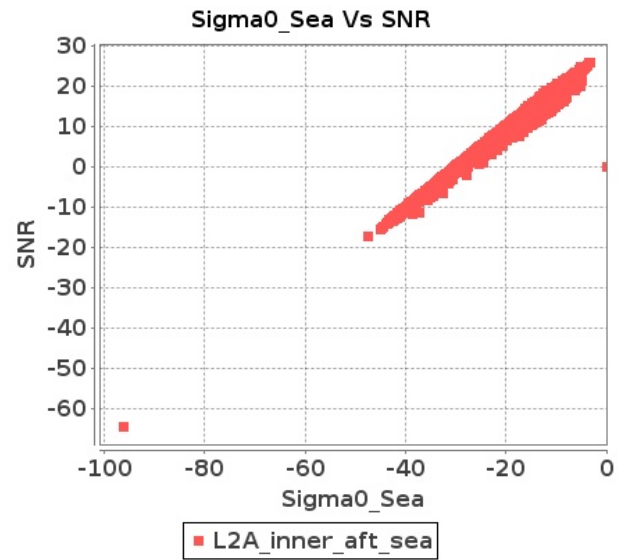


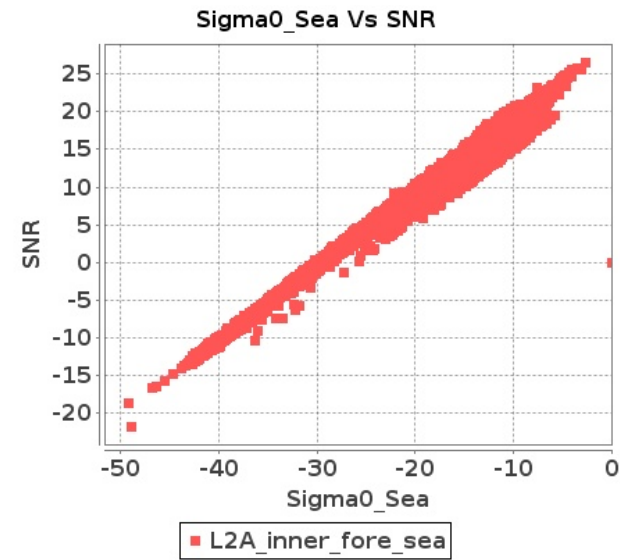
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-APR-2017 To 18-APR-2017

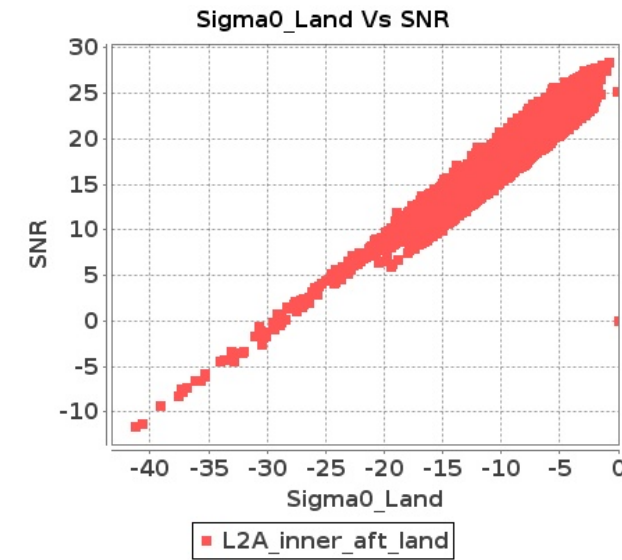
Inner Sea Aft Sigma0VsSNR



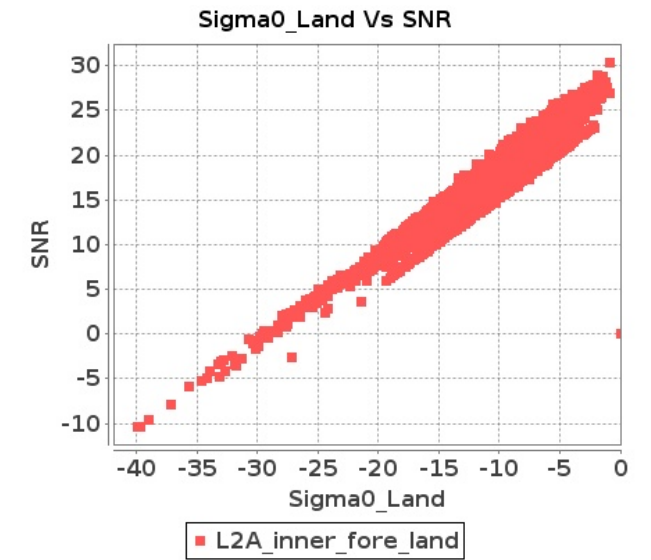
Inner Sea Fore Sigma0VsSNR



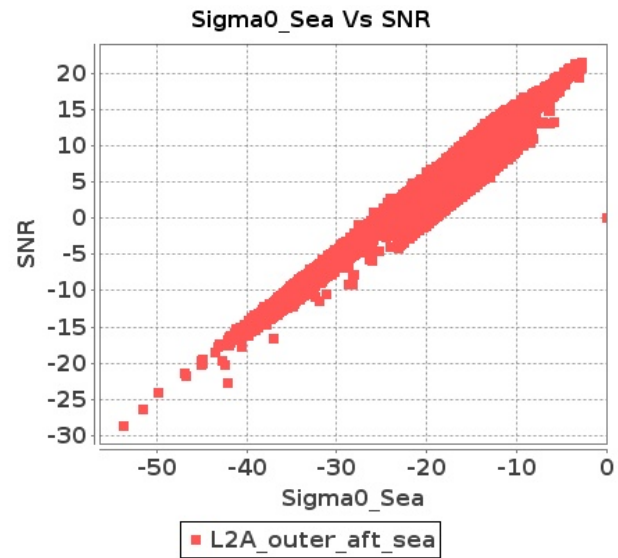
Inner Land Aft Sigma0VsSNR



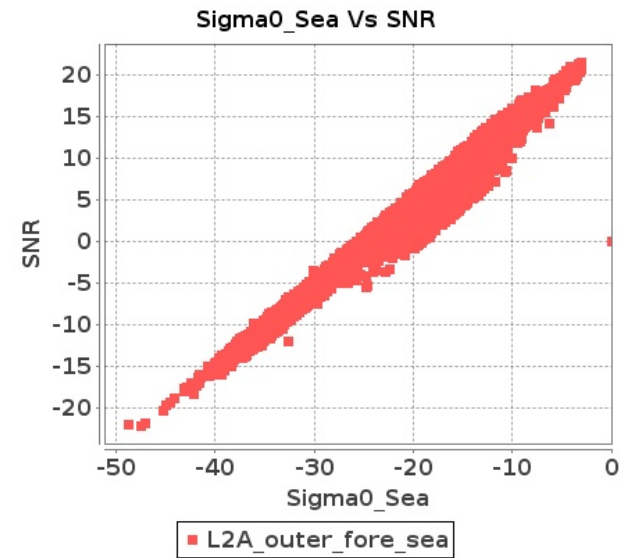
Inner Land Fore Sigma0VsSNR



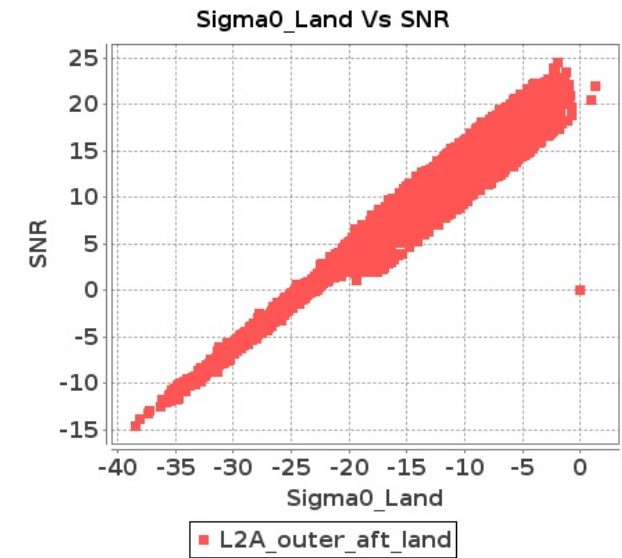
Outer Sea Aft Sigma0VsSNR



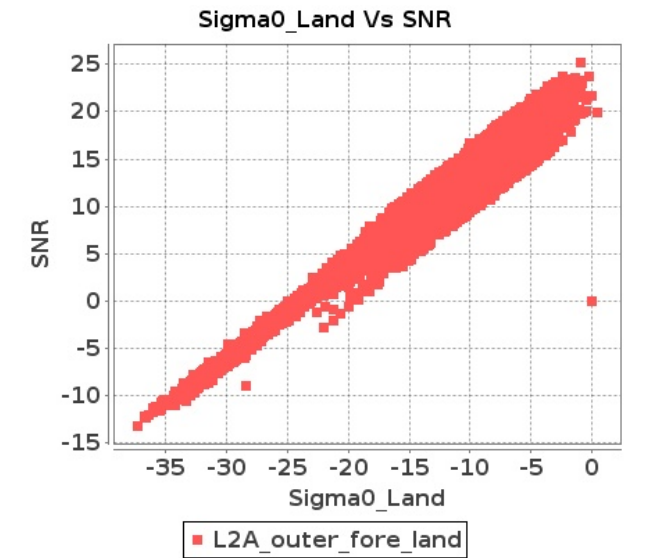
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-APR-2017 To 18-APR-2017

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	2941	2942	SN	1	0.0	52.118	3.055	0.0	45.434	3.898	0.0	45.494	2.836	0.0	46.795	4.069	0.0	51.331	2.888	0.0	46.749	3.184	0.0	44.425	2.652	0.0	46.988	2.824
2	2941	2942	SN	1	0.0	44.773	0.89	0.0	38.024	0.938	0.0	40.313	0.868	0.0	43.766	1.164	0.0	44.88	0.897	0.0	36.187	0.741	0.0	39.989	0.842	0.0	41.277	0.789
3	2941	2942	NS	1	0.0	49.968	3.941	0.0	53.43	3.881	0.0	48.279	2.604	0.0	47.764	3.251	0.0	47.492	3.982	0.0	54.023	3.453	0.0	50.135	2.799	0.0	44.288	2.349
4	2941	2942	NS	1	0.0	54.685	11.682	0.0	56.595	11.87	0.0	45.887	8.632	0.0	49.416	10.762	0.0	54.415	11.54	0.0	55.355	11.085	0.0	47.498	8.852	0.0	53.323	8.651
5	2942	2943	NS	1	0.0	55.704	6.869	0.0	55.407	7.126	0.0	45.93	5.963	0.0	51.009	6.846	0.0	56.727	6.894	0.0	53.663	6.666	0.0	44.079	6.191	0.0	47.454	5.777
6	2942	2943	SN	1	0.0	52.321	6.587	0.0	49.588	8.02	0.0	48.959	5.884	0.0	52.224	7.655	0.0	54.48	7.24	0.0	50.218	7.566	0.0	49.741	6.507	0.0	48.203	6.252
7	2942	2943	NS	1	0.0	48.696	2.268	0.0	52.734	2.344	0.0	45.875	1.791	0.0	44.671	2.234	0.0	47.579	2.243	0.0	49.749	2.128	0.0	44.377	1.955	0.0	41.11	1.761
8	2942	2943	SN	1	0.0	44.642	2.081	0.0	42.43	2.635	0.0	37.538	2.09	0.0	42.609	2.793	0.0	47.92	2.22	0.0	46.767	2.418	0.0	37.949	2.451	0.0	41.583	2.165
9	2943	2944	SN	1	0.0	49.42	4.982	0.0	45.183	6.489	0.0	41.576	4.922	0.0	44.942	8.047	0.0	49.457	4.807	0.0	43.105	5.564	0.0	45.092	5.368	0.0	44.573	5.618
10	2943	2944	NS	1	0.0	48.317	1.547	0.0	42.006	1.754	0.0	40.14	1.552	0.0	39.018	2.106	0.0	52.26	1.442	0.0	43.133	1.475	0.0	36.106	1.532	0.0	38.792	1.551
11	2943	2944	NS	1	0.0	54.833	4.715	0.0	47.744	5.428	0.0	40.869	4.419	0.0	46.399	5.869	0.0	56.41	4.49	0.0	47.336	4.66	0.0	40.871	4.462	0.0	46.738	4.557
12	2943	2944	SN	1	0.0	46.71	1.754	0.0	44.54	2.321	0.0	38.836	1.76	0.0	39.466	2.916	0.0	43.37	1.648	0.0	41.673	1.849	0.0	39.719	1.824	0.0	37.999	2.046
13	2944	2945	SN	1	0.0	49.84	1.764	0.0	43.649	1.953	0.0	37.529	1.682	0.0	40.112	2.525	0.0	47.532	1.743	0.0	41.756	1.553	0.0	37.986	1.744	0.0	37.034	1.699
14	2944	2945	SN	1	0.0	51.964	5.718	0.0	45.012	6.177	0.0	41.17	5.054	0.0	39.656	7.001	0.0	52.278	5.886	0.0	43.581	5.152	0.0	43.315	5.182	0.0	38.707	5.073
15	2944	2945	NS	1	0.0	50.226	2.115	0.0	45.691	2.253	0.0	37.017	1.685	0.0	46.736	2.751	0.0	49.773	2.18	0.0	42.911	2.024	0.0	37.662	1.925	0.0	45.074	2.175
16	2944	2945	NS	1	0.0	50.592	6.442	0.0	51.877	7.198	0.0	43.16	5.43	0.0	51.512	7.701	0.0	53.758	6.618	0.0	52.417	6.639	0.0	45.04	6.049	0.0	46.545	6.432
17	2955	2956	SN	1	0.0	47.05	2.614	0.0	55.098	3.394	0.0	44.809	2.504	0.0	42.3	4.041	0.0	47.93	2.421	0.0	49.432	2.571	0.0	42.895	2.191	0.0	40.495	2.34
18	2955	2956	SN	1	0.0	41.373	0.721	0.0	47.532	0.95	0.0	42.064	0.858	0.0	40.629	1.478	0.0	40.704	0.702	0.0	43.317	0.685	0.0	41.346	0.679	0.0	37.474	0.743
19	2956	2957	SN	1	0.0	48.413	7.055	0.0	52.638	8.001	0.0	46.023	5.447	0.0	45.072	7.142	0.0	50.407	7.021	0.0	53.488	7.119	0.0	45.726	5.461	0.0	41.254	5.556
20	2956	2957	NS	1	0.0	48.72	4.036	0.0	45.691	3.78	0.0	46.809	2.873	0.0	48.266	3.303	0.0	50.896	4.174	0.0	47.555	3.558	0.0	45.725	3.206	0.0	45.503	2.793
21	2956	2957	NS	1	0.0	55.123	12.032	0.0	54.38	11.643	0.0	48.037	9.321	0.0	50.494	10.17	0.0	50.284	12.066	0.0	55.137	11.401	0.0	47.003	10.09	0.0	46.163	9.236
22	2956	2957	SN	1	0.0	48.834	2.029	0.0	43.587	2.268	0.0	43.845	1.68	0.0	42.29	2.068	0.0	44.361	2.005	0.0	45.196	1.918	0.0	50.519	1.652	0.0	36.855	1.533
23	2957	2958	NS	1	0.0	46.028	6.644	0.0	50.991	6.087	0.0	41.449	5.188	0.0	48.348	6.214	0.0	46.602	6.819	0.0	50.58	5.686	0.0	45.807	5.75	0.0	45.956	5.231
24	2957	2958	SN	1	0.0	42.946	2.279	0.0	49.651	2.209	0.0	42.819	2.133	0.0	40.838	2.718	0.0	40.22	2.472	0.0	47.632	2.121	0.0	42.375	2.514	0.0	42.18	2.371
25	2957	2958	NS	1	0.0	47.572	2.004	0.0	41.206	1.949	0.0	39.478	1.754	0.0	42.586	2.19	0.0	45.485	2.092	0.0	40.458	1.705	0.0	41.623	1.901	0.0	40.223	1.745
26	2957	2958	SN	1	0.0	53.285	7.049	0.0	52.446	7.539	0.0	40.889	5.936	0.0	48.019	7.784	0.0	54.3	7.242	0.0	51.729	7.131	0.0	42.468	6.887	0.0	46.996	7.086
27	2958	2959	SN	1	0.0	42.853	1.962	0.0	41.331	2.331	0.0	40.146	2.147	0.0	44.942	2.973	0.0	44.011	1.967	0.0	41.042	2.004	0.0	37.376	2.198	0.0	42.217	2.137
28	2958	2959	NS	1	0.0	45.745	7.263	0.0	44.789	8.348	0.0	42.818	6.525	0.0	44.636	7.661	0.0	48.453	7.73	0.0	46.304	7.997	0.0	40.013	7.699	0.0	40.62	7.105
29	2958	2959	SN	1	0.0	46.795	5.988	0.0	43.547	7.255	0.0	41.43	5.905	0.0	45.191	8.025	0.0	46.458	6.039	0.0	42.681	6.347	0.0	41.29	6.16	0.0	44.357	6.125
30	2958	2959	NS	1	0.0	40.369	2.367	0.0	48.905	2.683	0.0	43.972	2.324	0.0	41.132	2.701	0.0	39.505	2.643	0.0	46.249	2.58	0.0	41.924	2.726	0.0	37.583	2.393
31	2959	2960	NS	1	0.0	45.907	4.518	0.0	49.286	4.759	0.0	43.871	3.999	0.0	44.445	4.967	0.0	50.75	4.476	0.0	49.012	4.074	0.0	46.378	3.964	0.0	45.675	3.834

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

32	2959	2960	SN	1	0.0	44.495	6.525	0.0	46.059	7.291	0.0	42.04	5.501	0.0	40.997	7.25	0.0	44.403	6.65	0.0	44.798	6.484	0.0	40.186	6.025	0.0	39.502	5.585
33	2959	2960	NS	1	0.0	48.376	1.18	0.0	41.805	1.322	0.0	42.708	1.153	0.0	37.928	1.473	0.0	46.484	1.105	0.0	42.267	1.078	0.0	44.173	1.1	0.0	36.285	1.051
34	2959	2960	SN	1	0.0	41.282	2.009	0.0	41.828	2.335	0.0	38.09	1.937	0.0	40.858	2.649	0.0	43.668	2.096	0.0	41.913	2.017	0.0	39.211	2.108	0.0	42.519	1.869
35	2960	2961	SN	1	0.0	43.935	1.845	0.0	41.2	2.385	0.0	40.081	1.876	0.0	39.8	2.801	0.0	46.336	1.813	0.0	37.521	2.072	0.0	42.086	2.085	0.0	39.994	2.028
36	2960	2961	SN	1	0.0	50.019	5.613	0.0	49.643	7.392	0.0	42.94	5.459	0.0	42.793	7.74	0.0	49.923	5.605	0.0	48.579	6.787	0.0	42.372	6.012	0.0	39.715	6.033
37	2960	2961	NS	1	0.0	46.803	7.108	0.0	54.42	7.458	0.0	43.878	6.156	0.0	50.01	7.404	0.0	49.886	6.866	0.0	53.676	6.607	0.0	43.914	6.056	0.0	45.495	5.459
38	2960	2961	NS	1	0.0	47.436	2.034	0.0	43.502	2.142	0.0	43.109	1.777	0.0	42.461	2.418	0.0	49.001	1.965	0.0	42.748	1.796	0.0	40.636	1.827	0.0	42.212	1.697
39	2961	2962	SN	1	0.0	50.63	6.017	0.0	55.963	7.763	0.0	47.827	5.615	0.0	52.527	8.459	0.0	50.682	6.059	0.0	50.655	6.426	0.0	48.302	5.579	0.0	53.266	5.827
40	2961	2962	NS	1	0.0	51.178	2.0	0.0	44.458	2.133	0.0	43.873	1.556	0.0	43.608	2.522	0.0	49.027	1.849	0.0	44.134	1.697	0.0	39.9	1.428	0.0	39.219	1.56
41	2961	2962	NS	1	0.0	55.683	6.688	0.0	56.501	7.482	0.0	44.407	5.357	0.0	43.596	7.251	0.0	59.955	6.338	0.0	59.005	6.409	0.0	45.896	4.873	0.0	46.935	4.769
42	2962	2963	NS	1	0.0	46.814	7.274	0.0	46.108	8.367	0.0	44.014	6.246	0.0	44.704	8.156	0.0	47.89	7.166	0.0	47.241	7.256	0.0	42.557	6.332	0.0	38.982	6.195
43	2962	2963	NS	1	0.0	39.459	2.188	0.0	40.774	2.746	0.0	42.957	2.055	0.0	39.269	3.164	0.0	38.251	2.111	0.0	40.984	2.155	0.0	40.028	2.039	0.0	35.342	2.112
44	2962	2963	SN	1	0.0	55.601	10.162	0.0	50.095	11.105	0.0	46.529	8.088	0.0	48.8	9.905	0.0	55.666	10.162	0.0	50.577	10.406	0.0	48.703	8.499	0.0	44.435	8.397
45	2962	2963	SN	1	0.0	48.817	3.362	0.0	50.845	3.424	0.0	42.185	2.645	0.0	43.749	3.188	0.0	46.498	3.393	0.0	52.019	2.955	0.0	41.783	2.727	0.0	42.231	2.543
46	2963	2964	NS	1	0.0	43.22	1.295	0.0	42.884	1.568	0.0	40.72	1.236	0.0	41.489	1.66	0.0	40.859	1.402	0.0	43.136	1.413	0.0	38.29	1.165	0.0	36.081	1.196
47	2963	2964	SN	1	0.0	50.056	2.438	0.0	50.923	2.588	0.0	47.711	2.038	0.0	45.768	2.408	0.0	52.824	2.514	0.0	49.826	2.38	0.0	43.874	2.23	0.0	43.07	2.0
48	2963	2964	NS	1	0.0	46.767	4.503	0.0	49.631	5.564	0.0	52.089	4.163	0.0	42.861	5.282	0.0	44.419	4.487	0.0	48.712	4.854	0.0	47.157	4.028	0.0	42.028	4.141
49	2963	2964	SN	1	0.0	52.04	7.641	0.0	53.149	8.267	0.0	47.858	6.416	0.0	49.303	7.6	0.0	54.341	7.741	0.0	56.518	7.864	0.0	49.553	6.842	0.0	47.941	6.653
50	2964	2965	NS	1	0.0	50.126	8.353	0.0	52.853	8.719	0.0	47.643	6.138	0.0	48.877	8.447	0.0	52.488	8.202	0.0	51.791	7.733	0.0	43.599	6.508	0.0	47.924	6.451
51	2964	2965	NS	1	0.0	42.348	2.538	0.0	49.881	2.705	0.0	45.242	2.089	0.0	39.546	2.812	0.0	42.07	2.55	0.0	49.389	2.256	0.0	47.094	2.245	0.0	37.274	1.88
52	2964	2965	SN	1	0.0	41.48	5.077	0.0	46.294	5.702	0.0	45.047	4.821	0.0	43.765	5.927	0.0	41.089	5.027	0.0	45.535	5.223	0.0	45.437	4.948	0.0	40.107	4.682
53	2964	2965	SN	1	0.0	40.968	1.499	0.0	40.838	1.781	0.0	38.463	1.694	0.0	40.974	2.245	0.0	38.775	1.527	0.0	42.306	1.444	0.0	39.94	1.829	0.0	39.969	1.613
54	2965	2966	NS	1	0.0	49.086	6.064	0.0	46.176	6.521	0.0	50.754	5.193	0.0	46.294	6.58	0.0	49.928	6.356	0.0	46.014	6.32	0.0	48.453	5.456	0.0	42.735	5.575
55	2965	2966	NS	1	0.0	51.288	1.983	0.0	39.572	2.149	0.0	39.88	1.837	0.0	42.272	2.341	0.0	51.627	2.056	0.0	40.01	1.967	0.0	37.377	1.902	0.0	40.521	1.715

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	2941	2942	SN	1	0.0	31.027	24.609	0.0	33.666	24.429	0.0	187.4	15.222	0.0	71.965	14.854	0.0	1.909	0.0	0.0	1.978	0.0	0.0	2.218	0.0	0.0	2.284	0.0
2	2941	2942	SN	1	0.0	24.751	12.852	0.0	25.457	13.393	0.0	191.216	4.759	0.0	70.531	5.158	0.0	1.896	0.0	0.0	1.945	0.0	0.0	2.213	0.0	0.0	2.262	0.0
3	2941	2942	NS	1	0.0	26.792	13.132	0.0	25.81	13.539	0.0	353.961	2.739	0.0	34.309	2.439	0.0	1.894	0.0	0.0	1.868	0.0	0.0	2.182	0.0	0.0	2.166	0.0
4	2941	2942	NS	1	0.0	233.745	24.074	0.0	34.154	23.816	0.0	354.32	11.926	0.0	36.664	11.91	0.0	1.907	0.0	0.0	1.887	0.0	0.0	2.191	0.0	0.0	2.167	0.0
5	2942	2943	NS	1	0.0	34.047	24.069	0.0	34.138	23.766	0.0	355.969	11.841	0.0	36.945	11.824	0.0	1.907	0.0	0.0	1.885	0.0	0.0	2.19	0.0	0.0	2.167	0.0
6	2942	2943	SN	1	0.0	31.149	24.64	0.0	34.086	24.437	0.0	199.329	15.269	0.0	68.132	14.797	0.0	1.908	0.0	0.0	1.942	0.0	0.0	2.219	0.0	0.0	2.284	0.0
7	2942	2943	NS	1	0.0	26.786	13.123	0.0	25.816	13.521	0.0	354.16	2.753	0.0	34.607	2.423	0.0	1.894	0.0	0.0	1.867	0.0	0.0	2.182	0.0	0.0	2.165	0.0
8	2942	2943	SN	1	0.0	24.735	12.842	0.0	25.446	13.431	0.0	189.214	4.759	0.0	71.645	5.192	0.0	1.894	0.0	0.0	1.946	0.0	0.0	2.214	0.0	0.0	2.263	0.0
9	2943	2944	SN	1	0.0	31.143	24.569	0.0	35.412	24.418	0.0	189.137	15.283	0.0	73.918	14.833	0.0	1.908	0.0	0.0	1.964	0.0	0.0	2.22	0.0	0.0	2.284	0.0
10	2943	2944	NS	1	0.0	26.83	13.099	0.0	25.805	13.465	0.0	334.477	2.755	0.0	25.898	2.389	0.0	1.893	0.0	0.0	1.87	0.0	0.0	2.182	0.0	0.0	2.166	0.0
11	2943	2944	NS	1	0.0	34.069	24.178	0.0	31.651	23.699	0.0	358.533	11.806	0.0	37.21	11.788	0.0	1.907	0.0	0.0	1.888	0.0	0.0	2.192	0.0	0.0	2.166	0.0
12	2943	2944	SN	1	0.0	24.74	12.809	0.0	25.457	13.457	0.0	192.462	4.759	0.0	72.142	5.199	0.0	1.894	0.0	0.0	1.95	0.0	0.0	2.215	0.0	0.0	2.264	0.0
13	2944	2945	SN	1	0.0	24.746	12.846	0.0	25.452	13.447	0.0	227.885	4.8	0.0	278.673	5.186	0.0	1.895	0.0	0.0	1.951	0.0	0.0	2.214	0.0	0.0	2.259	0.0
14	2944	2945	SN	1	0.0	31.06	24.598	0.0	34.108	24.464	0.0	215.46	15.368	0.0	240.912	14.728	0.0	1.908	0.0	0.0	1.939	0.0	0.0	2.218	0.0	0.0	2.266	0.0
15	2944	2945	NS	1	0.0	26.825	13.076	0.0	25.799	13.414	0.0	289.077	2.755	0.0	26.102	2.368	0.0	1.893	0.0	0.0	1.872	0.0	0.0	2.182	0.0	0.0	2.165	0.0
16	2944	2945	NS	1	0.0	33.928	24.243	0.0	31.656	23.574	0.0	358.66	11.714	0.0	37.458	11.694	0.0	1.906	0.0	0.0	1.887	0.0	0.0	2.19	0.0	0.0	2.165	0.0
17	2955	2956	SN	1	0.0	32.009	24.696	0.0	37.714	24.55	0.0	211.313	15.106	0.0	72.202	14.84	0.0	1.909	0.0	0.0	1.931	0.0	0.0	2.218	0.0	0.0	2.279	0.0
18	2955	2956	SN	1	0.0	24.751	12.899	0.0	25.441	13.387	0.0	186.506	4.676	0.0	71.028	5.15	0.0	1.897	0.0	0.0	1.944	0.0	0.0	2.212	0.0	0.0	2.263	0.0
19	2956	2957	SN	1	0.0	31.099	24.675	0.0	37.775	24.492	0.0	197.409	15.106	0.0	73.498	14.817	0.0	1.912	0.0	0.0	1.929	0.0	0.0	2.22	0.0	0.0	2.258	0.0
20	2956	2957	NS	1	0.0	26.77	13.139	0.0	25.821	13.534	0.0	354.165	2.632	0.0	21.696	2.505	0.0	1.892	0.0	0.0	1.871	0.0	0.0	2.182	0.0	0.0	2.166	0.0
21	2956	2957	NS	1	0.0	33.961	23.881	0.0	31.54	23.87	0.0	356.002	11.961	0.0	38.208	12.058	0.0	1.905	0.0	0.0	1.89	0.0	0.0	2.192	0.0	0.0	2.167	0.0
22	2956	2957	SN	1	0.0	24.735	12.903	0.0	25.446	13.373	0.0	206.217	4.684	0.0	72.18	5.172	0.0	1.897	0.0	0.0	1.943	0.0	0.0	2.214	0.0	0.0	2.262	0.0
23	2957	2958	NS	1	0.0	33.972	23.996	0.0	34.154	23.804	0.0	355.847	11.848	0.0	37.392	11.901	0.0	1.907	0.0	0.0	1.889	0.0	0.0	2.19	0.0	0.0	2.166	0.0
24	2957	2958	SN	1	0.0	24.735	12.843	0.0	25.441	13.409	0.0	190.929	4.697	0.0	72.947	5.227	0.0	1.894	0.0	0.0	1.941	0.0	0.0	2.211	0.0	0.0	2.264	0.0
25	2957	2958	NS	1	0.0	26.792	13.135	0.0	25.81	13.511	0.0	354.358	2.666	0.0	19.97	2.451	0.0	1.892	0.0	0.0	1.869	0.0	0.0	2.181	0.0	0.0	2.165	0.0
26	2957	2958	SN	1	0.0	28.97	24.617	0.0	33.719	24.588	0.0	197.067	15.156	0.0	74.48	14.999	0.0	1.909	0.0	0.0	1.939	0.0	0.0	2.217	0.0	0.0	2.276	0.0
27	2958	2959	SN	1	0.0	24.746	12.879	0.0	25.446	13.404	0.0	200.321	4.692	0.0	279.71	5.209	0.0	1.894	0.0	0.0	1.95	0.0	0.0	2.214	0.0	0.0	2.262	0.0
28	2958	2959	NS	1	0.0	33.716	24.109	0.0	34.094	23.757	0.0	355.825	11.777	0.0	37.541	11.851	0.0	1.907	0.0	0.0	1.889	0.0	0.0	2.192	0.0	0.0	2.166	0.0
29	2958	2959	SN	1	0.0	31.469	24.665	0.0	33.33	24.472	0.0	196.488	15.248	0.0	66.241	14.834	0.0	1.909	0.0	0.0	1.939	0.0	0.0	2.219	0.0	0.0	2.275	0.0
30	2958	2959	NS	1	0.0	26.797	13.114	0.0	25.821	13.459	0.0	288.493	2.692	0.0	29.582	2.443	0.0	1.892	0.0	0.0	1.87	0.0	0.0	2.183	0.0	0.0	2.166	0.0
31	2959	2960	NS	1	0.0	164.819	24.05	0.0	31.546	23.804	0.0	356.029	11.77	0.0	37.8	11.886	0.0	1.907	0.0	0.0	1.89	0.0	0.0	2.189	0.0	0.0	2.166	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	2959	2960	SN	1	0.0	31.127	24.65	0.0	33.347	24.523	0.0	219.398	15.234	0.0	192.702	14.805	0.0	1.911	0.0	0.0	1.94	0.0	0.0	2.221	0.0	0.0	2.266	0.0
33	2959	2960	NS	1	0.0	230.464	13.088	0.0	25.821	13.486	0.0	298.006	2.703	0.0	29.875	2.435	0.0	1.893	0.0	0.0	1.874	0.0	0.0	2.181	0.0	0.0	2.166	0.0
34	2959	2960	SN	1	0.0	24.762	12.877	0.0	25.446	13.432	0.0	217.622	4.733	0.0	279.098	5.234	0.0	1.898	0.0	0.0	1.941	0.0	0.0	2.214	0.0	0.0	2.259	0.0
35	2960	2961	SN	1	0.0	24.762	12.906	0.0	25.435	13.428	0.0	189.324	4.68	0.0	86.602	5.225	0.0	1.897	0.0	0.0	1.94	0.0	0.0	2.213	0.0	0.0	2.26	0.0
36	2960	2961	SN	1	0.0	31.033	24.648	0.0	33.358	24.506	0.0	172.702	15.235	0.0	68.154	14.869	0.0	1.91	0.0	0.0	1.935	0.0	0.0	2.219	0.0	0.0	2.265	0.0
37	2960	2961	NS	1	0.0	33.661	24.14	0.0	31.573	23.87	0.0	356.206	11.756	0.0	38.566	11.95	0.0	1.906	0.0	0.0	1.892	0.0	0.0	2.189	0.0	0.0	2.167	0.0
38	2960	2961	NS	1	0.0	26.797	13.075	0.0	25.816	13.502	0.0	354.524	2.685	0.0	30.272	2.451	0.0	1.893	0.0	0.0	1.876	0.0	0.0	2.181	0.0	0.0	2.166	0.0
39	2961	2962	SN	1	0.0	31.016	24.665	0.0	33.413	24.508	0.0	186.779	15.093	0.0	86.85	14.869	0.0	1.909	0.0	0.0	1.954	0.0	0.0	2.219	0.0	0.0	2.263	0.0
40	2961	2962	NS	1	0.0	26.797	13.086	0.0	25.832	13.513	0.0	341.359	2.636	0.0	48.438	2.477	0.0	1.892	0.0	0.0	1.873	0.0	0.0	2.181	0.0	0.0	2.165	0.0
41	2961	2962	NS	1	0.0	33.956	23.873	0.0	31.546	23.918	0.0	349.549	11.931	0.0	41.258	12.034	0.0	1.906	0.0	0.0	1.889	0.0	0.0	2.19	0.0	0.0	2.167	0.0
42	2962	2963	NS	1	0.0	33.65	23.827	0.0	32.059	23.957	0.0	355.858	11.945	0.0	46.161	12.062	0.0	1.906	0.0	0.0	1.891	0.0	0.0	2.19	0.0	0.0	2.167	0.0
43	2962	2963	NS	1	0.0	26.775	13.144	0.0	25.827	13.515	0.0	344.139	2.569	0.0	63.737	2.501	0.0	1.892	0.0	0.0	1.87	0.0	0.0	2.181	0.0	0.0	2.165	0.0
44	2962	2963	SN	1	0.0	30.851	24.73	0.0	38.078	24.556	0.0	160.382	15.035	0.0	62.06	14.83	0.0	1.911	0.0	0.0	1.929	0.0	0.0	2.218	0.0	0.0	2.265	0.0
45	2962	2963	SN	1	0.0	24.768	12.961	0.0	25.435	13.353	0.0	180.815	4.665	0.0	152.785	5.195	0.0	1.896	0.0	0.0	1.94	0.0	0.0	2.212	0.0	0.0	2.258	0.0
46	2963	2964	NS	1	0.0	26.781	13.159	0.0	25.827	13.511	0.0	344.845	2.56	0.0	64.906	2.494	0.0	1.893	0.0	0.0	1.87	0.0	0.0	2.181	0.0	0.0	2.167	0.0
47	2963	2964	SN	1	0.0	24.751	13.017	0.0	25.435	13.355	0.0	194.122	4.627	0.0	74.623	5.196	0.0	1.896	0.0	0.0	1.942	0.0	0.0	2.211	0.0	0.0	2.26	0.0
48	2963	2964	NS	1	0.0	34.185	23.92	0.0	31.573	23.995	0.0	354.827	12.054	0.0	48.46	12.046	0.0	1.907	0.0	0.0	1.89	0.0	0.0	2.19	0.0	0.0	2.168	0.0
49	2963	2964	SN	1	0.0	30.89	24.657	0.0	33.424	24.525	0.0	352.511	15.016	0.0	65.248	14.879	0.0	1.91	0.0	0.0	1.948	0.0	0.0	2.22	0.0	0.0	2.28	0.0
50	2964	2965	NS	1	0.0	33.6	23.998	0.0	32.163	23.984	0.0	354.981	11.864	0.0	47.015	11.997	0.0	1.906	0.0	0.0	1.89	0.0	0.0	2.191	0.0	0.0	2.17	0.0
51	2964	2965	NS	1	0.0	26.792	13.146	0.0	25.821	13.493	0.0	345.303	2.549	0.0	65.502	2.524	0.0	1.892	0.0	0.0	1.871	0.0	0.0	2.181	0.0	0.0	2.165	0.0
52	2964	2965	SN	1	0.0	30.928	24.648	0.0	33.468	24.533	0.0	352.599	15.05	0.0	65.744	14.942	0.0	1.91	0.0	0.0	1.964	0.0	0.0	2.219	0.0	0.0	2.277	0.0
53	2964	2965	SN	1	0.0	24.746	13.085	0.0	25.457	13.379	0.0	256.795	4.66	0.0	75.208	5.173	0.0	1.896	0.0	0.0	1.942	0.0	0.0	2.212	0.0	0.0	2.26	0.0
54	2965	2966	NS	1	0.0	33.683	23.906	0.0	35.335	24.018	0.0	355.009	11.909	0.0	49.574	12.027	0.0	1.906	0.0	0.0	1.891	0.0	0.0	2.19	0.0	0.0	2.169	0.0
55	2965	2966	NS	1	0.0	26.77	13.184	0.0	25.827	13.479	0.0	345.501	2.538	0.0	65.717	2.522	0.0	1.892	0.0	0.0	1.875	0.0	0.0	2.181	0.0	0.0	2.165	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0		