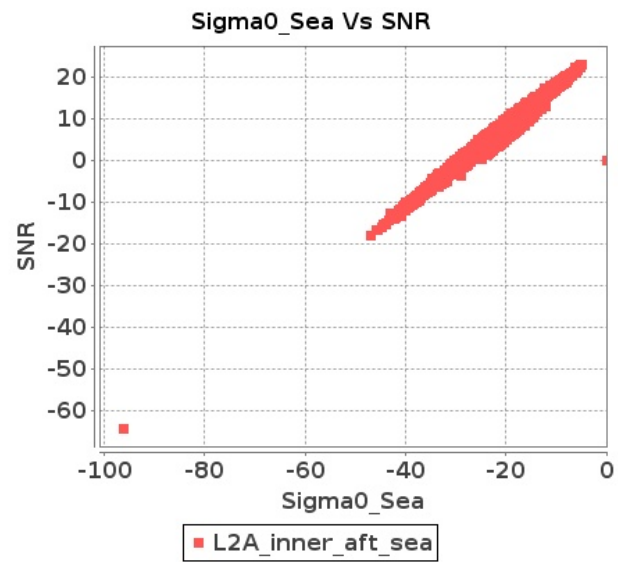


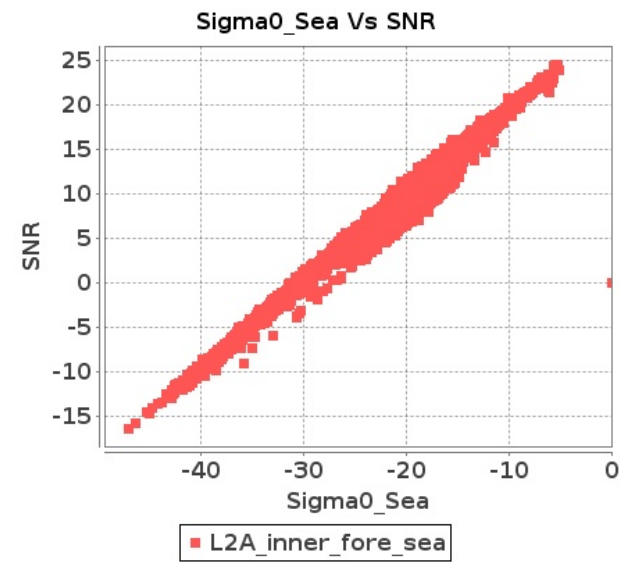
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-JUN-2017 To 14-JUN-2017

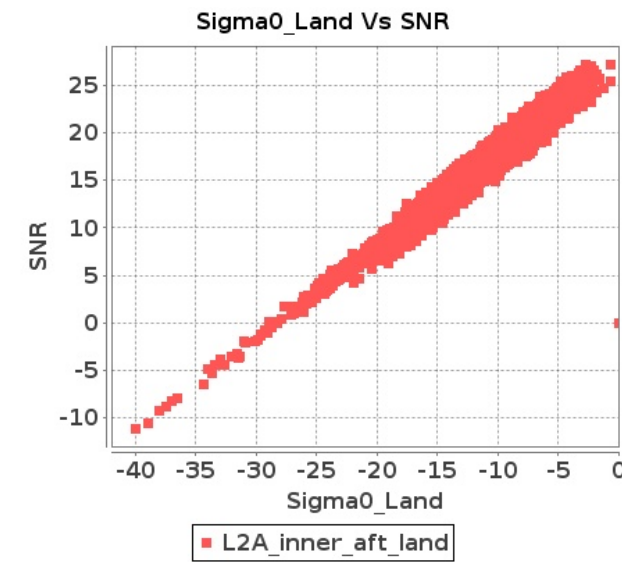
Inner Sea Aft Sigma0VsSNR



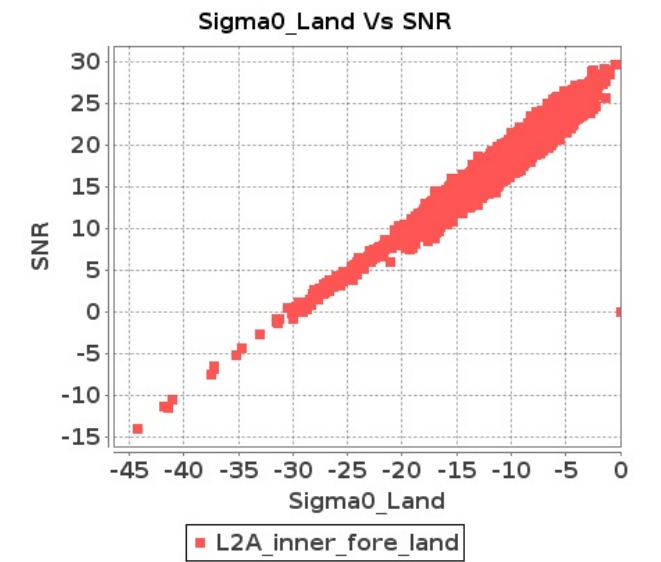
Inner Sea Fore Sigma0VsSNR



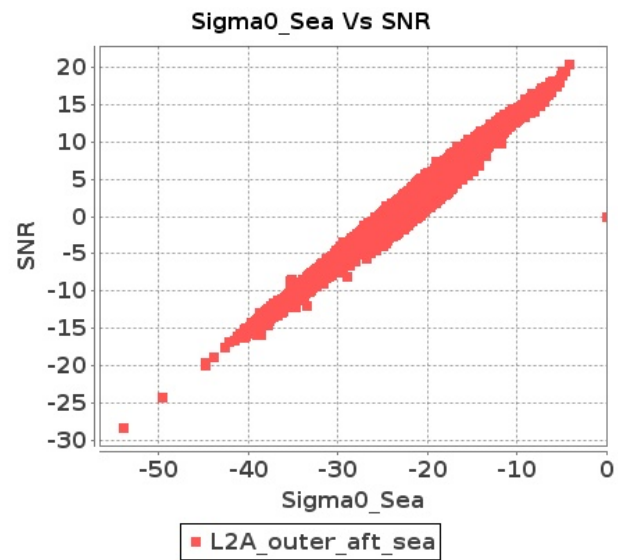
Inner Land Aft Sigma0VsSNR



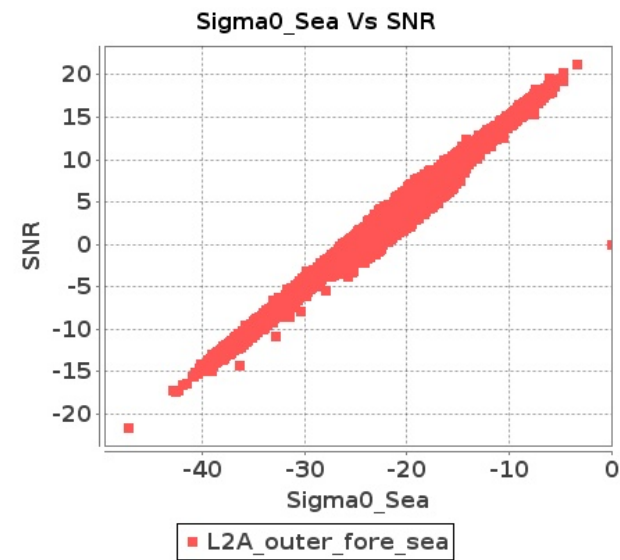
Inner Land Fore Sigma0VsSNR



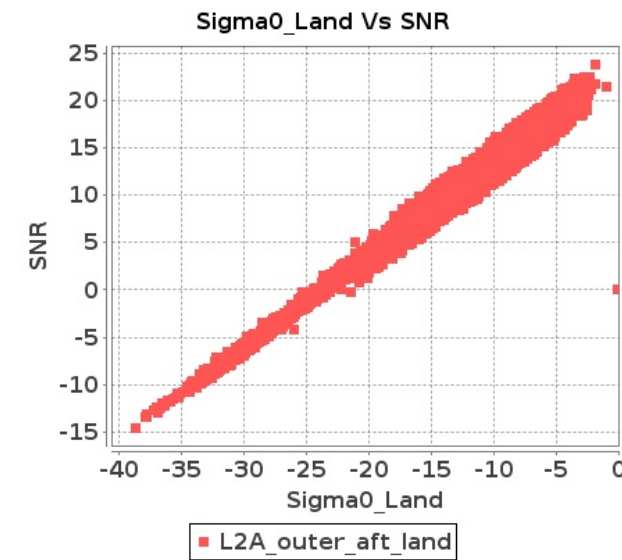
Outer Sea Aft Sigma0VsSNR



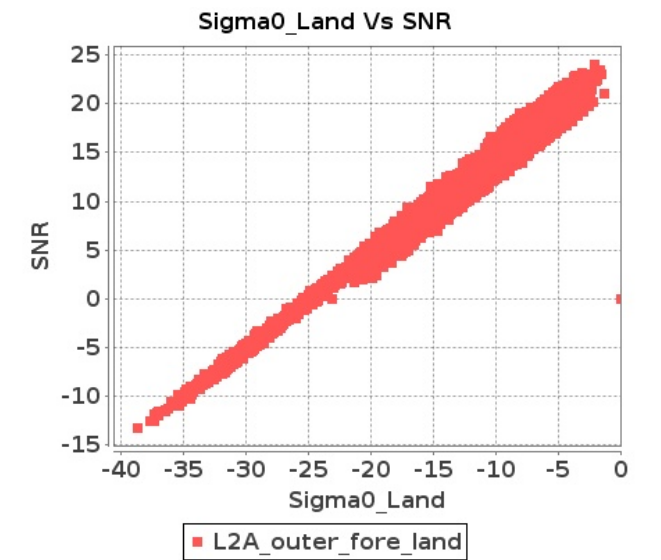
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 13-JUN-2017 To 14-JUN-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	3767	3768	SN	1	0.0	52.866	5.2	0.0	47.564	5.094	0.0	44.263	4.171	0.0	45.969	3.676	0.0	53.402	4.799	0.0	51.53	4.696	0.0	44.086	3.773	0.0	46.6	3.604
2	3767	3768	NS	1	0.0	56.664	12.704	0.0	53.478	11.905	0.0	47.349	9.265	0.0	50.279	9.145	0.0	57.078	12.321	0.0	51.943	11.431	0.0	47.464	8.888	0.0	48.373	8.733
3	3767	3768	NS	1	0.0	49.755	4.299	0.0	56.336	3.816	0.0	43.398	2.729	0.0	46.939	2.758	0.0	50.961	3.99	0.0	57.295	3.597	0.0	44.201	2.561	0.0	46.297	2.544
4	3767	3768	SN	1	0.0	53.19	1.636	0.0	52.194	1.53	0.0	43.223	1.144	0.0	43.084	1.104	0.0	56.217	1.454	0.0	47.715	1.409	0.0	39.549	1.102	0.0	40.99	1.027
5	3767	3768	SN	1	0.0	52.866	5.333	0.0	47.564	5.261	0.0	44.263	4.247	0.0	46.65	3.795	0.0	53.402	4.945	0.0	51.53	4.851	0.0	44.086	3.86	0.0	46.6	3.727
6	3767	3768	SN	1	0.0	53.19	1.597	0.0	52.194	1.48	0.0	43.223	1.128	0.0	42.903	1.069	0.0	56.217	1.414	0.0	47.715	1.363	0.0	40.882	1.073	0.0	40.809	0.994
7	3768	3769	NS	1	0.0	51.215	6.108	0.0	48.143	4.887	0.0	43.969	4.301	0.0	48.877	3.732	0.0	50.718	5.292	0.0	44.778	4.403	0.0	42.261	3.811	0.0	44.933	3.291
8	3768	3769	SN	1	0.0	46.269	7.296	0.0	43.854	6.447	0.0	42.17	5.604	0.0	48.307	5.624	0.0	46.048	7.225	0.0	44.071	6.376	0.0	39.164	5.936	0.0	46.356	5.334
9	3768	3769	SN	1	0.0	45.185	2.456	0.0	39.673	2.407	0.0	38.07	1.805	0.0	38.166	1.91	0.0	47.522	2.391	0.0	44.21	2.322	0.0	39.528	1.764	0.0	38.025	1.825
10	3768	3769	NS	1	0.0	46.094	2.18	0.0	55.27	1.57	0.0	42.53	1.321	0.0	42.426	1.092	0.0	48.077	1.83	0.0	51.528	1.329	0.0	41.422	0.997	0.0	41.534	0.911
11	3768	3769	SN	1	0.0	46.269	7.19	0.0	43.854	6.444	0.0	42.17	5.525	0.0	48.307	5.614	0.0	46.048	7.12	0.0	44.071	6.372	0.0	39.164	5.852	0.0	46.356	5.332
12	3768	3769	SN	1	0.0	45.185	2.494	0.0	39.673	2.411	0.0	38.07	1.833	0.0	38.166	1.912	0.0	47.522	2.428	0.0	44.21	2.326	0.0	39.528	1.792	0.0	38.025	1.83
13	3769	3770	SN	1	0.0	40.661	1.705	0.0	39.656	1.547	0.0	37.997	1.443	0.0	43.87	1.389	0.0	38.078	1.388	0.0	40.301	1.224	0.0	36.861	1.263	0.0	41.714	1.139
14	3769	3770	SN	1	0.0	41.305	4.857	0.0	47.3	3.752	0.0	39.473	4.02	0.0	41.005	4.14	0.0	43.45	4.196	0.0	44.649	3.191	0.0	39.685	3.487	0.0	42.165	3.627
15	3769	3770	NS	1	0.0	40.197	0.993	0.0	37.499	0.898	0.0	34.86	0.688	0.0	39.328	0.771	0.0	40.469	0.889	0.0	36.764	0.749	0.0	35.615	0.601	0.0	35.243	0.654
16	3769	3770	SN	1	0.0	41.305	4.926	0.0	47.3	3.754	0.0	39.473	4.064	0.0	41.005	4.14	0.0	43.45	4.256	0.0	44.649	3.193	0.0	39.685	3.531	0.0	42.165	3.633
17	3769	3770	SN	1	0.0	40.661	1.729	0.0	39.656	1.552	0.0	37.997	1.461	0.0	43.87	1.389	0.0	38.078	1.408	0.0	40.301	1.228	0.0	36.861	1.279	0.0	41.714	1.14
18	3769	3770	NS	1	0.0	43.659	2.822	0.0	40.224	2.609	0.0	44.261	2.161	0.0	43.393	2.587	0.0	48.2	2.459	0.0	39.29	2.226	0.0	44.003	1.934	0.0	41.342	2.211
19	3770	3771	SN	1	0.0	47.808	8.878	0.0	46.922	7.422	0.0	43.567	6.86	0.0	40.923	6.71	0.0	45.995	8.705	0.0	49.621	7.432	0.0	45.11	6.947	0.0	39.56	6.637
20	3770	3771	SN	1	0.0	47.808	8.753	0.0	46.922	7.37	0.0	43.567	6.724	0.0	40.923	6.69	0.0	45.995	8.592	0.0	49.621	7.38	0.0	45.11	6.795	0.0	39.56	6.589
21	3770	3771	NS	1	0.0	48.234	4.666	0.0	57.12	3.526	0.0	47.627	3.995	0.0	53.987	4.037	0.0	51.833	4.021	0.0	60.541	3.073	0.0	46.658	3.639	0.0	53.578	3.532
22	3770	3771	SN	1	0.0	45.796	2.946	0.0	41.826	2.524	0.0	38.42	2.292	0.0	44.535	2.128	0.0	47.734	2.894	0.0	42.382	2.469	0.0	39.905	2.159	0.0	43.324	2.138
23	3770	3771	NS	1	0.0	45.517	1.679	0.0	50.369	1.516	0.0	43.837	1.202	0.0	39.332	1.285	0.0	43.275	1.401	0.0	49.561	1.329	0.0	39.533	1.043	0.0	41.01	1.083
24	3770	3771	SN	1	0.0	44.95	3.009	0.0	41.826	2.543	0.0	38.42	2.331	0.0	44.535	2.133	0.0	43.824	2.956	0.0	42.382	2.492	0.0	39.905	2.197	0.0	43.324	2.148
25	3771	3772	SN	1	0.0	49.156	5.445	0.0	47.296	5.213	0.0	42.912	4.796	0.0	40.012	5.59	0.0	51.755	4.278	0.0	46.003	4.486	0.0	42.993	4.4	0.0	40.877	5.237
26	3771	3772	SN	1	0.0	49.156	5.323	0.0	47.296	5.132	0.0	42.912	4.67	0.0	40.012	5.488	0.0	51.755	4.18	0.0	46.003	4.409	0.0	42.993	4.272	0.0	40.877	5.134
27	3771	3772	NS	1	0.0	46.758	3.768	0.0	54.43	3.356	0.0	44.216	3.021	0.0	42.805	3.263	0.0	49.634	3.365	0.0	54.332	3.194	0.0	44.233	2.673	0.0	43.159	2.865
28	3771	3772	NS	1	0.0	45.445	1.358	0.0	45.664	1.221	0.0	43.249	0.874	0.0	38.936	0.851	0.0	42.926	1.291	0.0	45.675	1.128	0.0	41.827	0.798	0.0	36.889	0.659
29	3771	3772	SN	1	0.0	48.081	1.966	0.0	44.168	2.042	0.0	42.355	1.972	0.0	38.709	1.967	0.0	47.132	1.589	0.0	43.061	1.727	0.0	42.497	1.671	0.0	36.962	1.702
30	3771	3772	SN	1	0.0	48.081	1.909	0.0	44.168	2.004	0.0	42.355	1.913	0.0	38.709	1.937	0.0	47.132	1.543	0.0	43.061	1.695	0.0	42.497	1.624	0.0	36.962	1.672
31	3772	3773	NS	1	0.0	53.842	2.582	0.0	49.583	2.376	0.0	45.2	1.931	0.0	46.282	1.765	0.0	51.897	2.406	0.0	50.085	2.155	0.0	44.568	1.756	0.0	47.16	1.625

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

32	3772	3773	SN	1	0.0	55.166	9.141	0.0	48.075	7.261	0.0	38.799	5.589	0.0	40.81	5.426	0.0	57.788	7.923	0.0	49.284	6.406	0.0	38.339	5.149	0.0	41.647	4.961
33	3772	3773	NS	1	0.0	50.946	7.809	0.0	52.979	7.287	0.0	49.258	5.873	0.0	49.41	6.142	0.0	51.669	7.194	0.0	51.669	6.743	0.0	47.77	5.588	0.0	50.228	5.623
34	3772	3773	SN	1	0.0	44.074	2.798	0.0	43.123	2.259	0.0	44.06	1.947	0.0	38.998	1.842	0.0	41.605	2.426	0.0	46.289	1.95	0.0	41.524	1.73	0.0	40.554	1.64
35	3781	3782	SN	1	0.0	54.1	1.992	0.0	46.809	2.16	0.0	39.725	1.461	0.0	40.824	1.597	0.0	51.983	1.878	0.0	46.119	1.997	0.0	40.41	1.394	0.0	39.99	1.517
36	3782	3783	SN	1	0.0	47.179	2.473	0.0	49.929	2.369	0.0	41.098	1.696	0.0	40.609	1.615	0.0	46.034	2.369	0.0	46.186	2.221	0.0	39.591	1.678	0.0	41.206	1.438
37	3782	3783	NS	1	0.0	49.374	2.961	0.0	50.599	2.635	0.0	46.3	1.805	0.0	46.529	1.864	0.0	49.873	2.64	0.0	49.705	2.488	0.0	43.914	1.582	0.0	48.679	1.596
38	3782	3783	SN	1	0.0	47.179	2.42	0.0	49.929	2.347	0.0	41.098	1.669	0.0	40.609	1.603	0.0	46.034	2.319	0.0	46.186	2.201	0.0	39.591	1.646	0.0	41.206	1.429
39	3783	3784	SN	1	0.0	46.77	1.972	0.0	49.75	1.852	0.0	40.185	1.393	0.0	39.104	1.434	0.0	51.143	1.76	0.0	48.889	1.749	0.0	38.453	1.274	0.0	36.086	1.331
40	3783	3784	SN	1	0.0	46.77	1.997	0.0	49.75	1.853	0.0	40.185	1.409	0.0	39.104	1.434	0.0	51.143	1.785	0.0	48.889	1.749	0.0	38.453	1.292	0.0	36.086	1.332
41	3783	3784	SN	1	0.0	56.797	5.574	0.0	49.089	4.842	0.0	44.612	4.321	0.0	43.977	4.443	0.0	58.285	5.303	0.0	49.373	4.659	0.0	43.649	4.236	0.0	46.702	4.068
42	3783	3784	NS	1	0.0	40.434	0.83	0.0	39.565	0.688	0.0	45.104	0.677	0.0	38.285	0.631	0.0	39.39	0.591	0.0	39.497	0.478	0.0	43.814	0.528	0.0	39.246	0.489
43	3784	3785	NS	1	0.0	48.481	4.21	0.0	50.675	3.486	0.0	38.686	2.694	0.0	40.349	2.837	0.0	49.119	3.515	0.0	48.991	2.831	0.0	38.39	2.211	0.0	39.11	2.211
44	3784	3785	SN	1	0.0	46.602	7.83	0.0	46.834	6.821	0.0	45.643	6.372	0.0	40.827	6.627	0.0	47.034	7.769	0.0	48.042	6.657	0.0	43.673	6.191	0.0	41.804	6.409
45	3784	3785	SN	1	0.0	44.351	2.684	0.0	42.36	2.364	0.0	37.96	2.142	0.0	40.279	2.216	0.0	45.136	2.564	0.0	42.736	2.16	0.0	36.557	2.081	0.0	40.236	2.085
46	3784	3785	SN	1	0.0	44.351	2.725	0.0	42.36	2.349	0.0	37.96	2.175	0.0	40.279	2.217	0.0	45.136	2.601	0.0	42.736	2.144	0.0	36.557	2.116	0.0	40.236	2.088
47	3784	3785	NS	1	0.0	38.675	1.528	0.0	44.014	1.09	0.0	44.99	0.913	0.0	40.856	0.931	0.0	36.937	1.176	0.0	45.632	0.842	0.0	45.734	0.711	0.0	38.766	0.651
48	3784	3785	SN	1	0.0	46.602	7.708	0.0	46.834	6.883	0.0	45.643	6.276	0.0	40.827	6.629	0.0	47.034	7.658	0.0	48.042	6.72	0.0	43.673	6.099	0.0	41.804	6.398
49	3785	3786	SN	1	0.0	46.305	8.993	0.0	50.844	8.512	0.0	41.58	6.834	0.0	39.776	6.565	0.0	45.89	8.345	0.0	48.815	7.954	0.0	39.515	6.673	0.0	41.537	6.162
50	3785	3786	NS	1	0.0	46.999	1.966	0.0	44.083	1.699	0.0	43.661	1.523	0.0	39.605	1.375	0.0	45.995	1.724	0.0	42.966	1.494	0.0	43.743	1.346	0.0	39.232	1.234
51	3785	3786	SN	1	0.0	46.305	8.91	0.0	50.844	8.43	0.0	41.58	6.674	0.0	41.568	6.528	0.0	45.89	8.269	0.0	48.815	7.89	0.0	39.515	6.511	0.0	41.537	6.109
52	3785	3786	NS	1	0.0	52.796	6.637	0.0	50.502	5.854	0.0	46.368	5.09	0.0	48.707	4.841	0.0	53.167	6.083	0.0	52.122	5.35	0.0	45.365	4.728	0.0	45.626	4.202
53	3785	3786	SN	1	0.0	42.266	3.062	0.0	47.159	2.878	0.0	48.14	2.325	0.0	37.558	2.22	0.0	44.607	2.802	0.0	49.079	2.638	0.0	43.704	2.212	0.0	36.868	1.951
54	3785	3786	SN	1	0.0	42.266	3.011	0.0	47.159	2.843	0.0	48.14	2.273	0.0	37.558	2.194	0.0	44.607	2.763	0.0	49.079	2.607	0.0	43.704	2.159	0.0	36.868	1.926
55	3786	3787	SN	1	0.0	44.492	2.453	0.0	49.705	2.341	0.0	40.398	1.918	0.0	42.578	1.924	0.0	42.819	2.419	0.0	47.323	2.231	0.0	36.102	1.879	0.0	43.887	1.761
56	3786	3787	NS	1	0.0	49.142	2.546	0.0	46.085	2.376	0.0	43.358	1.802	0.0	44.379	1.749	0.0	50.762	2.442	0.0	45.94	2.209	0.0	43.613	1.649	0.0	44.569	1.57
57	3786	3787	SN	1	0.0	51.772	7.327	0.0	47.986	7.596	0.0	42.866	5.587	0.0	41.939	5.817	0.0	52.81	7.217	0.0	48.881	7.229	0.0	43.435	5.416	0.0	41.581	5.665
58	3786	3787	SN	1	0.0	51.772	7.51	0.0	47.986	7.696	0.0	42.866	5.76	0.0	41.939	5.918	0.0	52.81	7.395	0.0	48.881	7.34	0.0	43.435	5.597	0.0	41.581	5.784
59	3786	3787	NS	1	0.0	54.16	6.356	0.0	53.138	6.145	0.0	46.801	5.716	0.0	47.677	5.978	0.0	54.444	5.933	0.0	54.549	5.581	0.0	45.767	5.325	0.0	50.116	5.694
60	3786	3787	SN	1	0.0	44.492	2.523	0.0	49.705	2.371	0.0	40.398	1.971	0.0	42.578	1.961	0.0	42.819	2.49	0.0	47.323	2.267	0.0	36.102	1.936	0.0	43.887	1.799
61	3787	3788	NS	1	0.0	52.318	2.914	0.0	50.421	2.595	0.0	41.195	1.819	0.0	44.868	1.831	0.0	49.525	2.678	0.0	47.983	2.456	0.0	41.384	1.624	0.0	45.437	1.622
62	3787	3788	NS	1	0.0	50.434	7.442	0.0	54.526	6.473	0.0	45.519	6.076	0.0	45.278	6.024	0.0	51.938	6.707	0.0	54.709	5.97	0.0	43.024	5.835	0.0	42.673	5.449
63	3787	3788	SN	1	0.0	50.984	3.324	0.0	43.718	3.249	0.0	44.19	2.49	0.0	40.68	2.336	0.0	47.315	3.095	0.0	46.422	3.048	0.0	40.348	2.432	0.0	39.772	2.225
64	3787	3788	SN	1	0.0	48.794	10.493	0.0	52.975	11.035	0.0	47.645	7.429	0.0	44.396	7.464	0.0	51.973	10.154	0.0	53.248	10.289	0.0	47.496	7.249	0.0	40.856	7.207

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	3767	3768	SN	1	0.0	29.638	14.578	0.0	27.255	14.619	0.0	151.718	9.898	0.0	64.68	10.163	0.0	1.848	0.0	0.0	1.919	0.0	0.0	2.019	0.0	0.0	2.049	0.0
2	3767	3768	NS	1	0.0	27.222	13.963	0.0	32.456	15.369	0.0	122.105	13.542	0.0	96.452	13.302	0.0	1.926	0.0	0.0	1.907	0.0	0.0	2.081	0.0	0.0	2.053	0.0
3	3767	3768	NS	1	0.0	27.035	9.77	0.0	25.987	9.91	0.0	303.361	4.29	0.0	145.425	4.037	0.0	1.923	0.0	0.0	1.892	0.0	0.0	2.074	0.0	0.0	2.053	0.0
4	3767	3768	SN	1	0.0	25.738	8.423	0.0	27.128	8.341	0.0	159.235	1.923	0.0	11.99	1.859	0.0	1.857	0.0	0.0	1.909	0.0	0.0	2.016	0.0	0.0	2.057	0.0
5	3767	3768	SN	1	0.0	32.698	14.552	0.0	27.217	14.247	0.0	151.718	10.057	0.0	14.527	9.293	0.0	1.848	0.0	0.0	1.919	0.0	0.0	2.019	0.0	0.0	2.049	0.0
6	3767	3768	SN	1	0.0	25.738	8.405	0.0	27.652	8.518	0.0	159.235	1.904	0.0	57.527	2.161	0.0	1.857	0.0	0.0	1.909	0.0	0.0	2.016	0.0	0.0	2.057	0.0
7	3768	3769	NS	1	0.0	27.172	13.991	0.0	38.103	15.486	0.0	346.141	13.431	0.0	80.911	13.3	0.0	1.926	0.0	0.0	1.908	0.0	0.0	2.08	0.0	0.0	2.054	0.0
8	3768	3769	SN	1	0.0	32.759	14.541	0.0	27.277	14.547	0.0	154.585	9.918	0.0	20.891	9.886	0.0	1.848	0.0	0.0	1.933	0.0	0.0	2.016	0.0	0.0	2.044	0.0
9	3768	3769	SN	1	0.0	25.733	8.372	0.0	27.525	8.468	0.0	157.883	1.919	0.0	72.671	2.2	0.0	1.857	0.0	0.0	1.914	0.0	0.0	2.015	0.0	0.0	2.056	0.0
10	3768	3769	NS	1	0.0	26.946	9.789	0.0	25.992	9.893	0.0	350.454	4.268	0.0	147.543	4.051	0.0	1.923	0.0	0.0	1.898	0.0	0.0	2.075	0.0	0.0	2.052	0.0
11	3768	3769	SN	1	0.0	29.632	14.52	0.0	27.277	14.743	0.0	154.585	9.879	0.0	57.742	10.267	0.0	1.848	0.0	0.0	1.933	0.0	0.0	2.016	0.0	0.0	2.044	0.0
12	3768	3769	SN	1	0.0	25.733	8.37	0.0	27.035	8.391	0.0	157.883	1.925	0.0	13.617	2.049	0.0	1.857	0.0	0.0	1.914	0.0	0.0	2.015	0.0	0.0	2.056	0.0
13	3769	3770	SN	1	0.0	25.727	8.365	0.0	27.636	8.468	0.0	163.878	1.945	0.0	72.809	2.254	0.0	1.858	0.0	0.0	1.911	0.0	0.0	2.019	0.0	0.0	2.065	0.0
14	3769	3770	SN	1	0.0	29.638	14.58	0.0	27.261	14.762	0.0	151.094	9.922	0.0	58.415	10.288	0.0	1.848	0.0	0.0	1.921	0.0	0.0	2.017	0.0	0.0	2.045	0.0
15	3769	3770	NS	1	0.0	26.935	9.77	0.0	25.992	9.872	0.0	350.751	4.226	0.0	133.733	4.047	0.0	1.924	0.0	0.0	1.895	0.0	0.0	2.075	0.0	0.0	2.053	0.0
16	3769	3770	SN	1	0.0	32.709	14.605	0.0	27.261	14.577	0.0	151.094	9.957	0.0	20.885	9.923	0.0	1.848	0.0	0.0	1.921	0.0	0.0	2.017	0.0	0.0	2.045	0.0
17	3769	3770	SN	1	0.0	25.727	8.359	0.0	27.018	8.395	0.0	163.878	1.952	0.0	13.92	2.098	0.0	1.858	0.0	0.0	1.911	0.0	0.0	2.019	0.0	0.0	2.065	0.0
18	3769	3770	NS	1	0.0	27.172	13.968	0.0	37.601	15.535	0.0	128.221	13.457	0.0	81.986	13.256	0.0	1.928	0.0	0.0	1.91	0.0	0.0	2.078	0.0	0.0	2.054	0.0
19	3770	3771	SN	1	0.0	32.743	14.589	0.0	27.261	14.525	0.0	178.868	10.065	0.0	19.363	9.759	0.0	1.849	0.0	0.0	1.917	0.0	0.0	2.019	0.0	0.0	2.045	0.0
20	3770	3771	SN	1	0.0	29.638	14.578	0.0	27.261	14.791	0.0	178.868	10.007	0.0	59.066	10.31	0.0	1.849	0.0	0.0	1.917	0.0	0.0	2.019	0.0	0.0	2.045	0.0
21	3770	3771	NS	1	0.0	27.194	14.018	0.0	32.219	15.585	0.0	340.604	13.428	0.0	82.582	13.262	0.0	1.929	0.0	0.0	1.91	0.0	0.0	2.08	0.0	0.0	2.052	0.0
22	3770	3771	SN	1	0.0	25.733	8.356	0.0	27.619	8.445	0.0	166.432	1.95	0.0	73.46	2.264	0.0	1.862	0.0	0.0	1.919	0.0	0.0	2.019	0.0	0.0	2.069	0.0
23	3770	3771	NS	1	0.0	26.963	9.769	0.0	25.987	9.867	0.0	344.415	4.204	0.0	139.447	4.036	0.0	1.922	0.0	0.0	1.893	0.0	0.0	2.074	0.0	0.0	2.052	0.0
24	3770	3771	SN	1	0.0	25.733	8.354	0.0	27.007	8.359	0.0	166.432	1.958	0.0	13.12	2.062	0.0	1.862	0.0	0.0	1.919	0.0	0.0	2.019	0.0	0.0	2.069	0.0
25	3771	3772	SN	1	0.0	32.698	14.61	0.0	27.255	14.455	0.0	167.496	10.193	0.0	15.431	9.516	0.0	1.856	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.046	0.0
26	3771	3772	SN	1	0.0	29.632	14.627	0.0	27.261	14.744	0.0	167.496	10.094	0.0	58.084	10.21	0.0	1.856	0.0	0.0	1.93	0.0	0.0	2.021	0.0	0.0	2.046	0.0
27	3771	3772	NS	1	0.0	27.244	13.965	0.0	33.333	15.578	0.0	161.427	13.572	0.0	73.747	13.245	0.0	1.931	0.0	0.0	1.907	0.0	0.0	2.08	0.0	0.0	2.052	0.0
28	3771	3772	NS	1	0.0	26.999	9.767	0.0	25.981	9.868	0.0	355.345	4.22	0.0	141.36	4.036	0.0	1.923	0.0	0.0	1.893	0.0	0.0	2.075	0.0	0.0	2.052	0.0
29	3771	3772	SN	1	0.0	25.739	8.376	0.0	27.012	8.306	0.0	165.671	1.973	0.0	12.172	2.013	0.0	1.86	0.0	0.0	1.903	0.0	0.0	2.02	0.0	0.0	2.07	0.0
30	3771	3772	SN	1	0.0	25.739	8.383	0.0	27.658	8.427	0.0	165.671	1.961	0.0	66.947	2.274	0.0	1.86	0.0	0.0	1.903	0.0	0.0	2.02	0.0	0.0	2.07	0.0
31	3772	3773	NS	1	0.0	26.759	9.767	0.0	25.976	9.899	0.0	355.423	4.217	0.0	155.837	4.023	0.0	1.923	0.0	0.0	1.893	0.0	0.0	2.073	0.0	0.0	2.052	0.0

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

32	3772	3773	SN	1	0.0	32.621	14.619	0.0	27.205	14.332	0.0	177.081	10.35	0.0	14.488	9.316	0.0	1.848	0.0	0.0	1.926	0.0	0.0	2.02	0.0	0.0	2.047	0.0
33	3772	3773	NS	1	0.0	27.244	13.975	0.0	32.478	15.561	0.0	136.995	13.58	0.0	80.083	13.252	0.0	1.925	0.0	0.0	1.908	0.0	0.0	2.082	0.0	0.0	2.052	0.0
34	3772	3773	SN	1	0.0	25.744	8.405	0.0	27.012	8.258	0.0	175.52	1.972	0.0	11.99	1.954	0.0	1.859	0.0	0.0	1.904	0.0	0.0	2.017	0.0	0.0	2.068	0.0
35	3781	3782	SN	1	0.0	25.733	8.369	0.0	27.029	8.202	0.0	161.132	2.002	0.0	12.05	1.851	0.0	1.857	0.0	0.0	1.909	0.0	0.0	2.019	0.0	0.0	2.05	0.0
36	3782	3783	SN	1	0.0	25.716	8.405	0.0	27.018	8.334	0.0	158.589	1.943	0.0	12.855	2.022	0.0	1.857	0.0	0.0	1.904	0.0	0.0	2.017	0.0	0.0	2.065	0.0
37	3782	3783	NS	1	0.0	26.864	9.719	0.0	25.976	9.887	0.0	342.396	4.297	0.0	140.908	4.026	0.0	1.924	0.0	0.0	1.892	0.0	0.0	2.077	0.0	0.0	2.053	0.0
38	3782	3783	SN	1	0.0	25.716	8.408	0.0	27.525	8.417	0.0	158.589	1.938	0.0	68.143	2.248	0.0	1.857	0.0	0.0	1.904	0.0	0.0	2.017	0.0	0.0	2.065	0.0
39	3783	3784	SN	1	0.0	25.727	8.386	0.0	27.514	8.414	0.0	157.966	1.97	0.0	64.713	2.282	0.0	1.857	0.0	0.0	1.904	0.0	0.0	2.018	0.0	0.0	2.068	0.0
40	3783	3784	SN	1	0.0	25.727	8.392	0.0	27.007	8.357	0.0	157.966	1.973	0.0	13.815	2.127	0.0	1.857	0.0	0.0	1.904	0.0	0.0	2.018	0.0	0.0	2.068	0.0
41	3783	3784	SN	1	0.0	29.638	14.586	0.0	27.266	14.771	0.0	147.195	9.879	0.0	118.799	10.295	0.0	1.85	0.0	0.0	1.916	0.0	0.0	2.018	0.0	0.0	2.047	0.0
42	3783	3784	NS	1	0.0	26.963	9.687	0.0	25.976	9.853	0.0	343.08	4.277	0.0	137.213	4.029	0.0	1.928	0.0	0.0	1.894	0.0	0.0	2.076	0.0	0.0	2.053	0.0
43	3784	3785	NS	1	0.0	26.444	13.979	0.0	33.443	15.688	0.0	135.567	13.415	0.0	73.68	13.124	0.0	1.928	0.0	0.0	1.907	0.0	0.0	2.078	0.0	0.0	2.053	0.0
44	3784	3785	SN	1	0.0	32.792	14.622	0.0	27.261	14.531	0.0	184.697	10.02	0.0	19.297	9.802	0.0	1.849	0.0	0.0	1.913	0.0	0.0	2.018	0.0	0.0	2.048	0.0
45	3784	3785	SN	1	0.0	25.744	8.376	0.0	27.558	8.368	0.0	184.697	2.001	0.0	70.239	2.321	0.0	1.86	0.0	0.0	1.906	0.0	0.0	2.018	0.0	0.0	2.069	0.0
46	3784	3785	SN	1	0.0	25.744	8.371	0.0	27.001	8.297	0.0	184.697	2.002	0.0	13.291	2.128	0.0	1.86	0.0	0.0	1.906	0.0	0.0	2.018	0.0	0.0	2.069	0.0
47	3784	3785	NS	1	0.0	26.894	9.682	0.0	25.97	9.845	0.0	355.307	4.263	0.0	144.041	4.041	0.0	1.926	0.0	0.0	1.893	0.0	0.0	2.078	0.0	0.0	2.053	0.0
48	3784	3785	SN	1	0.0	29.643	14.614	0.0	27.261	14.732	0.0	184.697	10.001	0.0	46.1	10.233	0.0	1.849	0.0	0.0	1.913	0.0	0.0	2.018	0.0	0.0	2.048	0.0
49	3785	3786	SN	1	0.0	32.765	14.645	0.0	27.272	14.482	0.0	179.949	10.203	0.0	17.885	9.678	0.0	1.849	0.0	0.0	1.921	0.0	0.0	2.021	0.0	0.0	2.048	0.0
50	3785	3786	NS	1	0.0	26.911	9.693	0.0	25.97	9.8	0.0	355.4	4.257	0.0	154.062	4.043	0.0	1.925	0.0	0.0	1.892	0.0	0.0	2.076	0.0	0.0	2.052	0.0
51	3785	3786	SN	1	0.0	29.649	14.634	0.0	27.272	14.763	0.0	179.949	10.143	0.0	57.45	10.282	0.0	1.849	0.0	0.0	1.921	0.0	0.0	2.021	0.0	0.0	2.048	0.0
52	3785	3786	NS	1	0.0	26.444	13.979	0.0	33.388	15.657	0.0	346.003	13.508	0.0	74.888	13.124	0.0	1.927	0.0	0.0	1.907	0.0	0.0	2.081	0.0	0.0	2.053	0.0
53	3785	3786	SN	1	0.0	25.739	8.383	0.0	27.012	8.319	0.0	163.977	2.032	0.0	12.58	2.077	0.0	1.858	0.0	0.0	1.905	0.0	0.0	2.021	0.0	0.0	2.071	0.0
54	3785	3786	SN	1	0.0	25.739	8.39	0.0	27.575	8.418	0.0	163.977	2.03	0.0	71.805	2.338	0.0	1.858	0.0	0.0	1.905	0.0	0.0	2.021	0.0	0.0	2.071	0.0
55	3786	3787	SN	1	0.0	25.738	8.399	0.0	27.569	8.428	0.0	154.558	1.987	0.0	87.639	2.337	0.0	1.859	0.0	0.0	1.905	0.0	0.0	2.019	0.0	0.0	2.068	0.0
56	3786	3787	NS	1	0.0	26.833	9.698	0.0	25.965	9.827	0.0	347.895	4.239	0.0	133.81	4.013	0.0	1.923	0.0	0.0	1.895	0.0	0.0	2.076	0.0	0.0	2.053	0.0
57	3786	3787	SN	1	0.0	29.643	14.634	0.0	27.272	14.774	0.0	156.35	10.107	0.0	52.574	10.297	0.0	1.849	0.0	0.0	1.918	0.0	0.0	2.023	0.0	0.0	2.048	0.0
58	3786	3787	SN	1	0.0	32.715	14.623	0.0	27.261	14.428	0.0	156.35	10.233	0.0	14.824	9.494	0.0	1.849	0.0	0.0	1.918	0.0	0.0	2.023	0.0	0.0	2.048	0.0
59	3786	3787	NS	1	0.0	27.194	14.002	0.0	33.382	15.695	0.0	351.143	13.486	0.0	77.607	13.165	0.0	1.929	0.0	0.0	1.906	0.0	0.0	2.08	0.0	0.0	2.052	0.0
60	3786	3787	SN	1	0.0	25.738	8.394	0.0	27.007	8.275	0.0	154.558	1.999	0.0	12.05	2.035	0.0	1.859	0.0	0.0	1.905	0.0	0.0	2.019	0.0	0.0	2.068	0.0
61	3787	3788	NS	1	0.0	26.891	9.702	0.0	25.97	9.836	0.0	357.827	4.274	0.0	132.884	4.034	0.0	1.923	0.0	0.0	1.892	0.0	0.0	2.076	0.0	0.0	2.053	0.0
62	3787	3788	NS	1	0.0	27.145	13.998	0.0	33.349	15.514	0.0	355.533	13.439	0.0	79.956	13.25	0.0	1.931	0.0	0.0	1.906	0.0	0.0	2.08	0.0	0.0	2.052	0.0
63	3787	3788	SN	1	0.0	25.727	8.427	0.0	27.007	8.164	0.0	153.516	2.037	0.0	12.067	1.959	0.0	1.859	0.0	0.0	1.904	0.0	0.0	2.02	0.0	0.0	2.069	0.0
64	3787	3788	SN	1	0.0	32.693	14.616	0.0	27.161	14.255	0.0	153.516	10.237	0.0	14.063	9.288	0.0	1.85	0.0	0.0	1.937	0.0	0.0	2.023	0.0	0.0	2.066	0.0

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