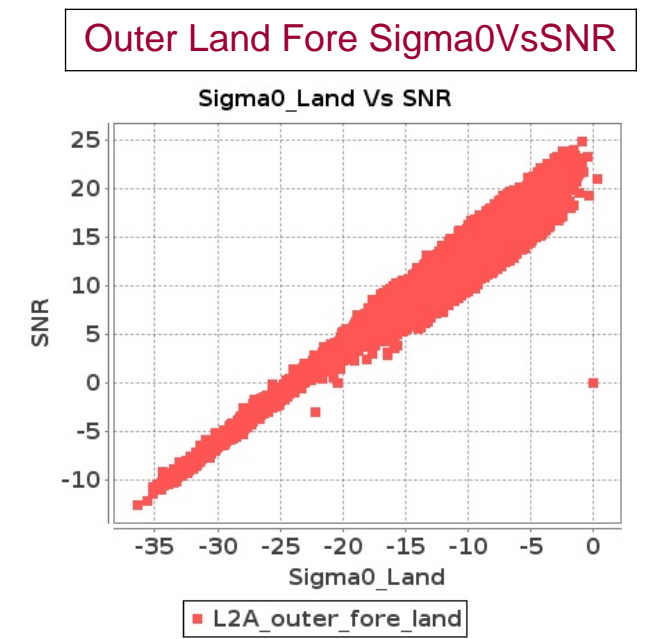
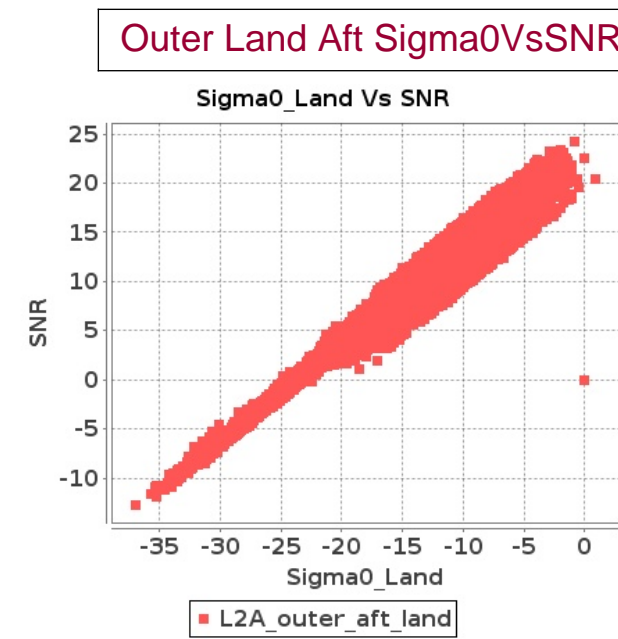
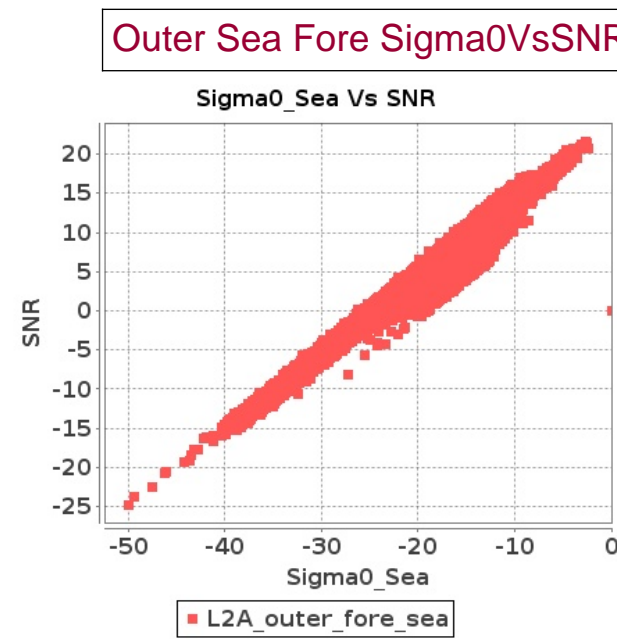
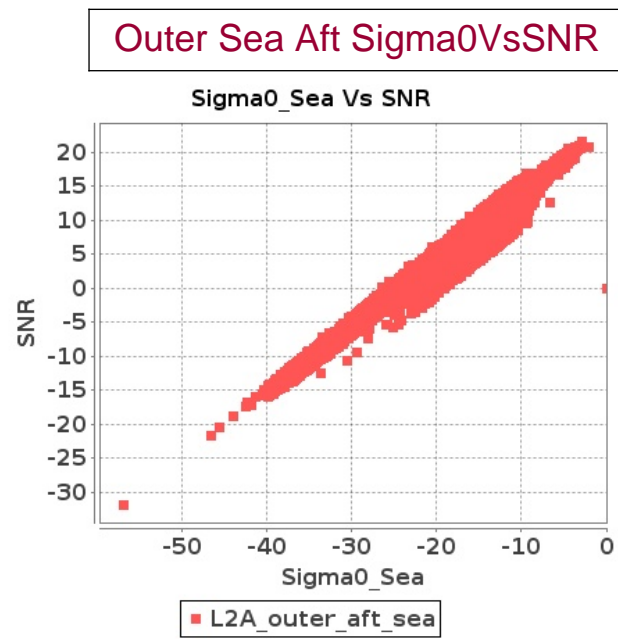
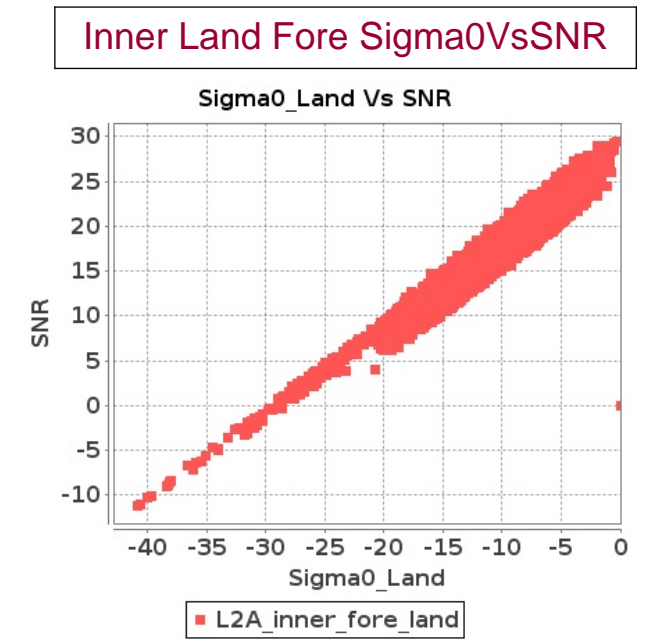
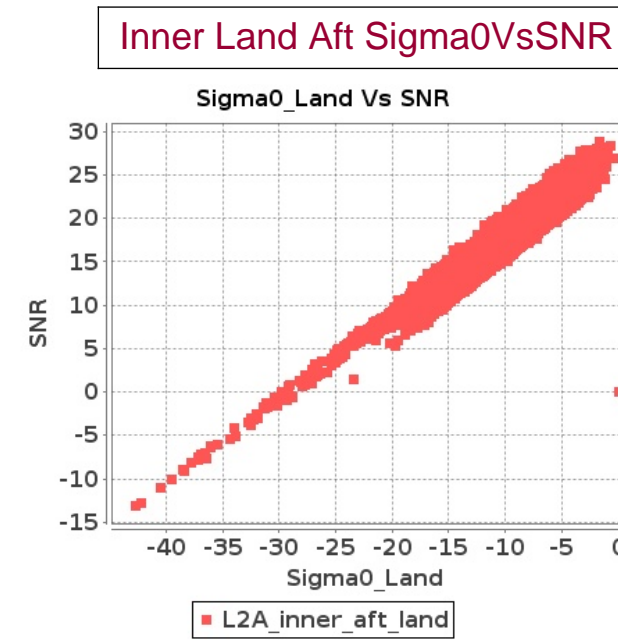
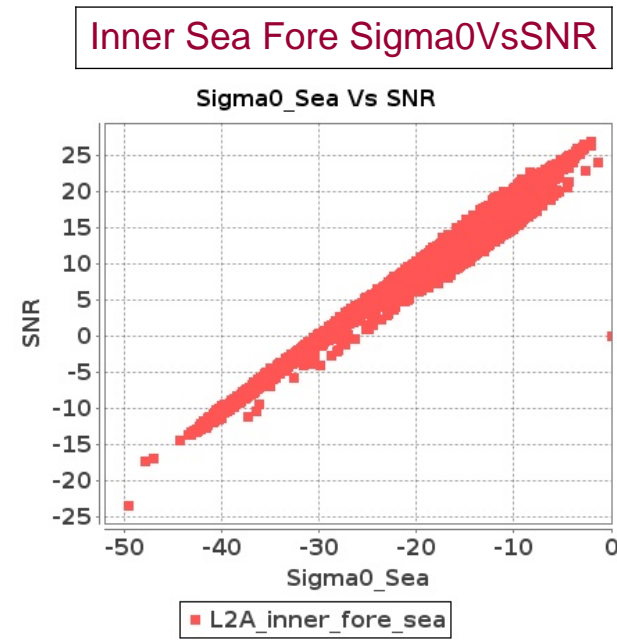
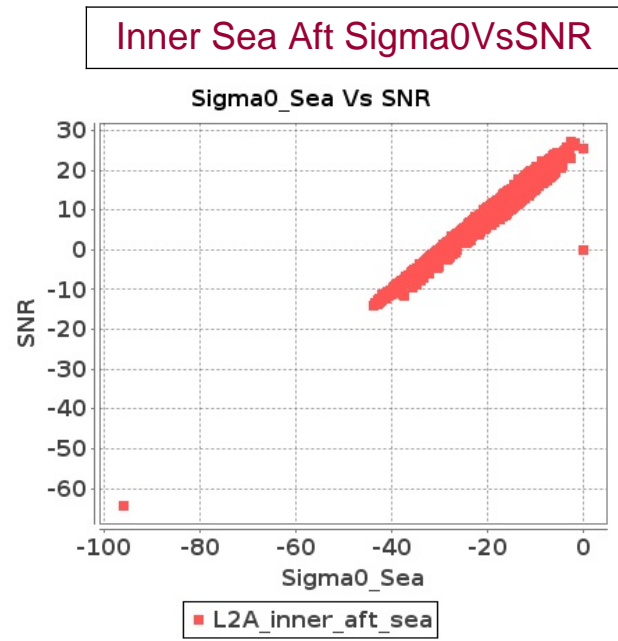


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 08-APR-2017 To 09-APR-2017



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

Report between 08-APR-2017 To 09-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	2810	2811	SN	1	0.0	42.428	0.672	0.0	44.821	1.021	0.0	40.036	0.815	0.0	43.099	1.636	0.0	44.602	0.588	0.0	42.055	0.703	0.0	37.395	0.615	0.0	37.128	0.789
2	2810	2811	SN	1	0.0	42.986	2.343	0.0	55.448	3.122	0.0	40.282	2.503	0.0	44.916	4.474	0.0	44.938	2.151	0.0	57.031	2.553	0.0	37.615	2.013	0.0	39.612	2.45
3	2811	2812	NS	1	0.0	51.611	9.084	0.0	57.624	9.191	0.0	50.937	7.572	0.0	51.065	8.636	0.0	52.237	8.677	0.0	55.235	8.36	0.0	48.936	7.657	0.0	49.985	7.133
4	2811	2812	SN	1	0.0	53.636	5.217	0.0	48.328	5.968	0.0	45.712	4.124	0.0	47.006	5.907	0.0	52.818	5.067	0.0	48.551	5.273	0.0	46.2	4.089	0.0	43.364	4.234
5	2811	2812	NS	1	0.0	47.32	2.764	0.0	57.901	2.864	0.0	45.732	2.229	0.0	43.163	2.78	0.0	50.079	2.641	0.0	53.996	2.484	0.0	44.702	2.268	0.0	41.201	2.045
6	2811	2812	SN	1	0.0	51.036	1.542	0.0	43.577	1.701	0.0	42.642	1.163	0.0	45.882	1.749	0.0	52.545	1.475	0.0	43.631	1.441	0.0	46.006	1.114	0.0	43.345	1.131
7	2812	2813	NS	1	0.0	48.904	1.576	0.0	55.279	1.609	0.0	40.227	1.252	0.0	44.439	1.86	0.0	45.903	1.645	0.0	49.855	1.486	0.0	40.01	1.361	0.0	38.563	1.316
8	2812	2813	SN	1	0.0	55.118	6.894	0.0	52.114	7.727	0.0	42.567	5.953	0.0	45.913	7.551	0.0	53.724	7.544	0.0	51.428	7.583	0.0	41.089	6.797	0.0	45.301	6.896
9	2812	2813	SN	1	0.0	41.834	2.245	0.0	44.892	2.353	0.0	38.401	2.042	0.0	41.311	2.67	0.0	44.793	2.454	0.0	44.573	2.274	0.0	41.414	2.334	0.0	38.573	2.344
10	2812	2813	NS	1	0.0	50.165	5.027	0.0	49.775	5.645	0.0	44.318	3.826	0.0	46.077	5.395	0.0	48.791	5.036	0.0	48.456	5.279	0.0	47.291	4.075	0.0	41.117	3.991
11	2813	2814	SN	1	0.0	42.827	1.055	0.0	39.292	1.695	0.0	40.149	1.184	0.0	42.498	2.341	0.0	41.384	0.911	0.0	43.115	1.254	0.0	38.746	1.002	0.0	39.374	1.171
12	2813	2814	NS	1	0.0	44.988	5.385	0.0	51.343	6.282	0.0	47.139	4.381	0.0	47.988	6.407	0.0	45.995	5.476	0.0	49.781	5.642	0.0	49.465	4.595	0.0	45.304	4.903
13	2813	2814	NS	1	0.0	42.052	1.806	0.0	40.118	2.22	0.0	37.575	1.61	0.0	43.27	2.398	0.0	40.149	1.77	0.0	39.906	1.847	0.0	38.924	1.772	0.0	39.533	1.727
14	2813	2814	SN	1	0.0	48.723	3.266	0.0	54.781	4.687	0.0	49.399	3.691	0.0	46.079	6.105	0.0	50.346	3.025	0.0	56.282	3.774	0.0	45.503	3.316	0.0	43.777	3.601
15	2814	2815	NS	1	0.0	50.963	5.799	0.0	56.405	6.012	0.0	42.795	4.685	0.0	51.382	6.324	0.0	50.582	5.791	0.0	54.955	5.721	0.0	49.469	5.141	0.0	49.894	5.369
16	2814	2815	SN	1	0.0	52.021	4.47	0.0	46.684	5.688	0.0	41.535	3.891	0.0	41.89	6.665	0.0	53.936	4.194	0.0	46.628	4.57	0.0	39.984	3.855	0.0	40.13	4.081
17	2814	2815	SN	1	0.0	47.125	1.421	0.0	39.125	1.875	0.0	46.206	1.499	0.0	45.98	2.553	0.0	50.838	1.292	0.0	41.503	1.421	0.0	46.029	1.386	0.0	41.817	1.451
18	2814	2815	NS	1	0.0	44.261	1.59	0.0	48.638	1.588	0.0	43.46	1.323	0.0	46.469	1.933	0.0	40.049	1.648	0.0	48.553	1.497	0.0	47.508	1.559	0.0	40.924	1.546
19	2815	2816	SN	1	0.0	44.608	4.911	0.0	46.925	5.782	0.0	47.768	4.654	0.0	42.881	6.854	0.0	46.385	4.911	0.0	48.228	5.452	0.0	45.581	4.923	0.0	39.122	4.96
20	2815	2816	NS	1	0.0	47.204	1.255	0.0	49.905	1.77	0.0	39.803	1.275	0.0	45.333	2.151	0.0	47.935	1.22	0.0	49.784	1.441	0.0	41.93	1.275	0.0	41.011	1.424
21	2815	2816	SN	1	0.0	44.592	1.503	0.0	38.106	1.882	0.0	39.141	1.539	0.0	41.362	2.398	0.0	47.938	1.527	0.0	37.73	1.73	0.0	39.143	1.529	0.0	36.978	1.621
22	2815	2816	NS	1	0.0	50.389	4.645	0.0	57.79	5.905	0.0	47.335	4.45	0.0	45.021	6.673	0.0	49.783	4.545	0.0	58.617	4.884	0.0	46.933	4.386	0.0	41.172	4.85
23	2816	2817	SN	1	0.0	44.464	1.611	0.0	54.716	1.929	0.0	43.74	1.387	0.0	41.327	2.373	0.0	47.932	1.449	0.0	56.709	1.473	0.0	40.774	1.251	0.0	39.007	1.267
24	2816	2817	SN	1	0.0	48.013	5.438	0.0	49.083	6.714	0.0	44.431	4.725	0.0	42.702	7.336	0.0	49.389	5.079	0.0	50.765	5.453	0.0	45.461	4.35	0.0	42.872	4.802
25	2816	2817	NS	1	0.0	51.345	2.63	0.0	51.708	2.537	0.0	40.965	2.178	0.0	43.089	2.702	0.0	52.185	2.642	0.0	52.659	2.27	0.0	40.5	2.34	0.0	40.984	2.078
26	2816	2817	NS	1	0.0	54.303	8.177	0.0	54.702	8.747	0.0	46.424	7.064	0.0	44.541	8.467	0.0	55.24	8.144	0.0	53.978	8.032	0.0	46.717	7.099	0.0	44.484	6.908
27	2817	2818	SN	1	0.0	52.791	2.214	0.0	46.444	2.481	0.0	47.023	1.718	0.0	45.015	2.437	0.0	53.112	2.04	0.0	45.666	1.966	0.0	44.616	1.685	0.0	41.342	1.597
28	2817	2818	NS	1	0.0	48.687	6.407	0.0	43.109	7.609	0.0	50.462	5.148	0.0	44.02	7.65	0.0	49.187	6.482	0.0	45.154	6.961	0.0	48.157	5.547	0.0	44.799	5.812
29	2817	2818	NS	1	0.0	43.477	1.925	0.0	45.602	2.466	0.0	39.342	1.748	0.0	41.365	2.72	0.0	40.291	1.854	0.0	41.126	2.094	0.0	43.835	1.878	0.0	38.837	1.961
30	2817	2818	SN	1	0.0	51.116	7.223	0.0	53.515	8.287	0.0	51.135	5.661	0.0	49.598	7.645	0.0	51.386	6.881	0.0	51.032	7.127	0.0	53.341	5.363	0.0	44.375	5.522
31	2818	2819	NS	1	0.0	47.521	3.533	0.0	52.909	4.255	0.0	40.397	3.134	0.0	45.044	5.194	0.0	48.906	3.342	0.0	52.698	3.507	0.0	38.982	2.856	0.0	44.945	3.106

Parameter Specifications	Parameters	SNR	Sigma0	<span style="color: green;">■</span> Normal	<span style="color: yellow;">■</span> Deviations
	Range	20.0	20.0	<span style="color: orange;">■</span> Alarming	<span style="color: red;">■</span> High Errors

32	2818	2819	NS	1	0.0	37.673	1.046	0.0	43.392	1.406	0.0	39.999	0.998	0.0	38.771	1.741	0.0	41.125	0.954	0.0	44.916	1.046	0.0	40.51	0.856	0.0	35.588	0.966
33	2825	2826	SN	1	0.0	42.476	1.251	0.0	44.209	1.362	0.0	42.128	0.99	0.0	38.195	1.505	0.0	40.005	1.183	0.0	43.636	1.044	0.0	43.374	0.912	0.0	37.119	0.881
34	2825	2826	SN	1	0.0	52.369	4.102	0.0	49.207	4.764	0.0	44.434	3.309	0.0	45.047	4.861	0.0	52.15	3.902	0.0	51.567	4.102	0.0	41.782	2.976	0.0	46.281	3.103
35	2825	2826	NS	1	0.0	51.105	3.313	0.0	46.436	3.466	0.0	46.282	2.497	0.0	42.915	3.448	0.0	50.155	3.158	0.0	47.459	2.873	0.0	44.514	2.582	0.0	42.256	2.5
36	2825	2826	NS	1	0.0	53.577	10.425	0.0	55.281	11.143	0.0	47.575	8.232	0.0	51.749	10.353	0.0	55.968	10.383	0.0	57.178	9.922	0.0	49.061	8.41	0.0	49.868	8.016
37	2826	2827	NS	1	0.0	47.088	6.926	0.0	56.428	7.23	0.0	43.646	5.705	0.0	50.182	6.819	0.0	49.532	6.543	0.0	57.926	6.64	0.0	47.325	5.684	0.0	48.098	5.287
38	2826	2827	SN	1	0.0	52.706	4.977	0.0	50.666	6.071	0.0	44.031	4.648	0.0	49.997	6.647	0.0	52.396	5.211	0.0	48.43	5.878	0.0	45.0	5.286	0.0	45.908	5.316
39	2826	2827	NS	1	0.0	47.409	2.181	0.0	49.555	2.172	0.0	42.977	1.736	0.0	44.288	2.063	0.0	48.915	2.166	0.0	51.533	1.875	0.0	42.337	1.755	0.0	42.042	1.389
40	2826	2827	SN	1	0.0	46.218	1.553	0.0	44.334	1.936	0.0	45.445	1.51	0.0	45.799	2.453	0.0	42.621	1.674	0.0	45.186	1.693	0.0	38.232	1.729	0.0	42.154	1.778
41	2827	2828	SN	1	0.0	41.95	3.986	0.0	46.065	5.526	0.0	39.724	4.117	0.0	44.281	6.81	0.0	41.32	4.227	0.0	46.983	4.647	0.0	41.369	4.308	0.0	42.526	4.533
42	2827	2828	SN	1	0.0	48.672	1.311	0.0	39.122	1.797	0.0	42.931	1.352	0.0	42.081	2.579	0.0	45.697	1.268	0.0	37.903	1.534	0.0	45.23	1.427	0.0	42.06	1.6
43	2827	2828	NS	1	0.0	49.863	4.788	0.0	52.326	5.343	0.0	48.748	4.25	0.0	45.482	5.656	0.0	51.53	4.513	0.0	51.352	4.645	0.0	50.729	4.265	0.0	43.1	4.31
44	2827	2828	NS	1	0.0	39.518	1.481	0.0	43.981	1.607	0.0	47.391	1.44	0.0	44.02	1.96	0.0	42.849	1.456	0.0	47.576	1.352	0.0	49.883	1.447	0.0	45.687	1.405
45	2828	2829	SN	1	0.0	49.049	4.286	0.0	45.114	5.149	0.0	39.882	4.401	0.0	41.142	7.095	0.0	51.624	3.877	0.0	43.424	4.119	0.0	39.094	4.167	0.0	36.725	4.092
46	2828	2829	NS	1	0.0	51.715	7.547	0.0	49.427	8.558	0.0	50.674	6.351	0.0	53.022	8.352	0.0	52.045	7.697	0.0	48.148	8.392	0.0	49.114	6.842	0.0	52.784	7.283
47	2828	2829	NS	1	0.0	50.421	2.492	0.0	45.678	2.672	0.0	41.416	2.182	0.0	45.7	2.729	0.0	48.873	2.613	0.0	45.772	2.588	0.0	42.026	2.297	0.0	42.298	2.351
48	2828	2829	SN	1	0.0	38.517	1.275	0.0	38.827	1.61	0.0	39.793	1.533	0.0	40.477	2.694	0.0	40.361	1.171	0.0	38.329	1.26	0.0	39.193	1.395	0.0	37.149	1.361
49	2829	2830	NS	1	0.0	50.64	0.768	0.0	40.677	0.918	0.0	41.848	0.82	0.0	41.78	1.257	0.0	48.129	0.73	0.0	39.126	0.772	0.0	39.764	0.805	0.0	39.055	0.857
50	2829	2830	SN	1	0.0	47.45	1.399	0.0	44.425	2.065	0.0	38.007	1.469	0.0	40.437	2.668	0.0	48.907	1.306	0.0	44.519	1.598	0.0	40.414	1.37	0.0	38.609	1.569
51	2830	2831	SN	1	0.0	49.852	4.037	0.0	46.566	5.54	0.0	39.512	3.698	0.0	43.013	7.51	0.0	48.501	3.394	0.0	48.983	4.202	0.0	39.583	3.146	0.0	39.924	4.191
52	2830	2831	NS	1	0.0	50.372	1.939	0.0	46.13	1.957	0.0	40.573	1.806	0.0	47.1	2.258	0.0	51.899	1.774	0.0	46.001	1.551	0.0	43.233	1.682	0.0	48.529	1.37
53	2830	2831	SN	1	0.0	39.902	1.176	0.0	51.22	1.807	0.0	42.389	1.29	0.0	44.424	2.924	0.0	40.685	1.049	0.0	46.935	1.331	0.0	41.916	1.004	0.0	40.309	1.4
54	2830	2831	NS	1	0.0	54.634	6.434	0.0	55.585	6.633	0.0	48.755	5.567	0.0	47.929	7.131	0.0	51.069	5.853	0.0	52.713	5.42	0.0	46.192	5.154	0.0	46.83	4.745
55	2831	2832	NS	1	0.0	42.018	2.523	0.0	44.875	3.051	0.0	45.821	2.057	0.0	41.521	3.014	0.0	44.137	2.542	0.0	45.657	2.557	0.0	46.835	2.21	0.0	39.626	2.171
56	2831	2832	NS	1	0.0	54.171	8.362	0.0	52.091	9.166	0.0	45.935	6.415	0.0	45.904	8.554	0.0	54.4	8.296	0.0	50.171	8.277	0.0	50.297	6.963	0.0	43.992	6.838
57	2832	2833	SN	1	0.0	47.218	3.232	0.0	52.731	3.129	0.0	46.111	2.221	0.0	45.864	3.061	0.0	48.826	3.255	0.0	53.559	2.888	0.0	41.71	2.361	0.0	44.243	2.068
58	2832	2833	NS	1	0.0	50.954	2.994	0.0	39.776	4.464	0.0	48.667	3.149	0.0	45.575	4.268	0.0	52.422	2.977	0.0	41.519	3.641	0.0	48.263	2.899	0.0	41.151	2.786
59	2832	2833	SN	1	0.0	55.545	9.581	0.0	53.645	10.438	0.0	50.265	7.558	0.0	47.12	9.485	0.0	55.198	9.581	0.0	53.777	9.853	0.0	56.425	7.948	0.0	46.647	7.533
60	2832	2833	NS	1	0.0	41.942	0.917	0.0	53.418	1.35	0.0	36.74	0.788	0.0	40.473	1.556	0.0	42.675	0.873	0.0	50.813	1.011	0.0	37.138	0.775	0.0	35.628	0.946
61	2833	2834	NS	1	0.0	56.394	6.112	0.0	53.679	6.717	0.0	46.879	5.029	0.0	44.684	6.712	0.0	55.609	5.688	0.0	51.609	5.711	0.0	47.647	4.894	0.0	46.001	4.539
62	2833	2834	SN	1	0.0	44.981	2.008	0.0	46.644	2.417	0.0	38.042	1.567	0.0	43.879	3.196	0.0	41.646	2.053	0.0	43.464	2.057	0.0	38.525	1.595	0.0	43.372	2.056
63	2833	2834	NS	1	0.0	41.407	1.777	0.0	54.247	2.076	0.0	42.399	1.389	0.0	43.194	2.158	0.0	42.406	1.624	0.0	52.376	1.641	0.0	44.814	1.307	0.0	40.45	1.357
64	2833	2834	SN	1	0.0	47.663	6.497	0.0	49.871	7.857	0.0	42.284	5.288	0.0	45.671	8.596	0.0	48.864	6.497	0.0	50.21	7.061	0.0	42.568	5.224	0.0	43.01	6.196
65	2834	2835	SN	1	0.0	50.025	4.903	0.0	52.47	6.609	0.0	44.496	4.735	0.0	45.678	8.759	0.0	49.048	4.495	0.0	52.91	5.52	0.0	44.542	4.26	0.0	39.23	5.462
66	2834	2835	NS	1	0.0	40.239	1.847	0.0	48.84	2.094	0.0	44.615	1.552	0.0	42.552	2.343	0.0	43.859	1.902	0.0	44.335	1.801	0.0	39.622	1.819	0.0	38.824	1.664
67	2834	2835	NS	1	0.0	52.044	6.013	0.0	48.795	6.446	0.0	47.111	4.693	0.0	42.293	6.786	0.0	54.654	5.98	0.0	48.114	5.706	0.0	45.723	5.191	0.0	43.171	5.36

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	2835	2836	NS	1	0.0	46.546	2.893	0.0	44.693	3.91	0.0	40.867	2.805	0.0	41.149	4.683	0.0	47.461	2.661	0.0	44.424	3.02	0.0	41.204	2.641	0.0	40.288	2.815
69	2835	2836	NS	1	0.0	41.064	0.862	0.0	39.832	1.298	0.0	42.256	0.939	0.0	39.549	1.717	0.0	40.723	0.797	0.0	41.919	0.963	0.0	42.83	0.949	0.0	38.261	0.995

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	2810	2811	SN	1	0.0	25.518	12.741	0.0	27.967	13.339	0.0	210.982	4.912	0.0	73.228	5.12	0.0	1.924	0.0	0.0	2.043	0.0	0.0	2.278	0.0	0.0	2.359	0.0
2	2810	2811	SN	1	0.0	32.186	24.335	0.0	39.634	24.293	0.0	177.721	14.995	0.0	77.731	14.568	0.0	1.938	0.0	0.0	2.035	0.0	0.0	2.277	0.0	0.0	2.353	0.0
3	2811	2812	NS	1	0.0	38.856	24.593	0.0	31.965	23.261	0.0	356.619	12.472	0.0	46.811	11.508	0.0	1.91	0.0	0.0	1.87	0.0	0.0	2.198	0.0	0.0	2.173	0.0
4	2811	2812	SN	1	0.0	32.246	24.442	0.0	39.474	24.416	0.0	195.578	15.037	0.0	67.884	14.646	0.0	1.932	0.0	0.0	2.029	0.0	0.0	2.262	0.0	0.0	2.365	0.0
5	2811	2812	NS	1	0.0	28.237	13.026	0.0	25.766	13.198	0.0	346.163	3.088	0.0	29.93	2.654	0.0	1.901	0.0	0.0	1.855	0.0	0.0	2.189	0.0	0.0	2.173	0.0
6	2811	2812	SN	1	0.0	25.562	12.736	0.0	27.961	13.387	0.0	212.691	5.04	0.0	144.281	5.15	0.0	1.924	0.0	0.0	2.04	0.0	0.0	2.279	0.0	0.0	2.352	0.0
7	2812	2813	NS	1	0.0	28.132	13.0	0.0	25.75	13.143	0.0	346.521	3.047	0.0	53.187	2.631	0.0	1.9	0.0	0.0	1.859	0.0	0.0	2.188	0.0	0.0	2.173	0.0
8	2812	2813	SN	1	0.0	30.619	24.45	0.0	39.452	24.441	0.0	195.319	15.103	0.0	68.75	14.777	0.0	1.927	0.0	0.0	2.043	0.0	0.0	2.262	0.0	0.0	2.342	0.0
9	2812	2813	SN	1	0.0	25.077	12.692	0.0	27.994	13.398	0.0	196.632	5.081	0.0	146.851	5.206	0.0	1.919	0.0	0.0	2.033	0.0	0.0	2.273	0.0	0.0	2.34	0.0
10	2812	2813	NS	1	0.0	38.329	24.572	0.0	31.998	23.246	0.0	356.796	12.531	0.0	36.283	11.431	0.0	1.912	0.0	0.0	1.867	0.0	0.0	2.196	0.0	0.0	2.173	0.0
11	2813	2814	SN	1	0.0	25.507	12.709	0.0	27.939	13.362	0.0	230.946	5.124	0.0	141.319	5.191	0.0	1.913	0.0	0.0	2.017	0.0	0.0	2.256	0.0	0.0	2.339	0.0
12	2813	2814	NS	1	0.0	38.889	24.58	0.0	32.031	23.216	0.0	357.204	12.467	0.0	34.949	11.403	0.0	1.911	0.0	0.0	1.867	0.0	0.0	2.197	0.0	0.0	2.173	0.0
13	2813	2814	NS	1	0.0	28.151	12.987	0.0	27.04	13.142	0.0	296.93	3.042	0.0	53.529	2.611	0.0	1.901	0.0	0.0	1.86	0.0	0.0	2.188	0.0	0.0	2.172	0.0
14	2813	2814	SN	1	0.0	32.285	24.506	0.0	39.369	24.354	0.0	226.948	15.083	0.0	69.158	14.694	0.0	1.916	0.0	0.0	2.037	0.0	0.0	2.263	0.0	0.0	2.35	0.0
15	2814	2815	NS	1	0.0	38.296	24.51	0.0	32.004	23.243	0.0	357.496	12.453	0.0	35.754	11.35	0.0	1.91	0.0	0.0	1.869	0.0	0.0	2.196	0.0	0.0	2.171	0.0
16	2814	2815	SN	1	0.0	30.355	24.441	0.0	271.294	24.46	0.0	219.359	15.096	0.0	71.623	14.827	0.0	1.913	0.0	0.0	2.02	0.0	0.0	2.251	0.0	0.0	2.343	0.0
17	2814	2815	SN	1	0.0	25.43	12.698	0.0	257.225	13.358	0.0	197.735	5.12	0.0	72.726	5.183	0.0	1.911	0.0	0.0	2.012	0.0	0.0	2.248	0.0	0.0	2.336	0.0
18	2814	2815	NS	1	0.0	27.989	12.974	0.0	27.051	13.13	0.0	295.513	3.035	0.0	30.564	2.595	0.0	1.9	0.0	0.0	1.86	0.0	0.0	2.188	0.0	0.0	2.172	0.0
19	2815	2816	SN	1	0.0	31.226	24.487	0.0	39.617	24.482	0.0	221.879	15.004	0.0	63.709	14.744	0.0	1.907	0.0	0.0	1.98	0.0	0.0	2.254	0.0	0.0	2.326	0.0
20	2815	2816	NS	1	0.0	28.309	12.992	0.0	25.75	13.178	0.0	347.872	3.03	0.0	31.0	2.599	0.0	1.901	0.0	0.0	1.856	0.0	0.0	2.189	0.0	0.0	2.173	0.0
21	2815	2816	SN	1	0.0	25.071	12.682	0.0	27.95	13.395	0.0	249.989	5.145	0.0	162.315	5.29	0.0	1.906	0.0	0.0	2.006	0.0	0.0	2.253	0.0	0.0	2.331	0.0
22	2815	2816	NS	1	0.0	39.022	24.479	0.0	32.026	23.231	0.0	357.75	12.389	0.0	35.991	11.367	0.0	1.91	0.0	0.0	1.868	0.0	0.0	2.199	0.0	0.0	2.172	0.0
23	2816	2817	SN	1	0.0	25.044	12.69	0.0	27.917	13.372	0.0	246.041	5.138	0.0	171.525	5.277	0.0	1.897	0.0	0.0	1.992	0.0	0.0	2.24	0.0	0.0	2.296	0.0
24	2816	2817	SN	1	0.0	30.901	24.495	0.0	39.628	24.469	0.0	144.124	14.977	0.0	51.703	14.766	0.0	1.906	0.0	0.0	2.016	0.0	0.0	2.243	0.0	0.0	2.315	0.0
25	2816	2817	NS	1	0.0	28.32	12.989	0.0	25.755	13.17	0.0	348.242	3.032	0.0	45.587	2.603	0.0	1.901	0.0	0.0	1.857	0.0	0.0	2.188	0.0	0.0	2.172	0.0
26	2816	2817	NS	1	0.0	38.977	24.497	0.0	32.004	23.225	0.0	357.91	12.425	0.0	41.567	11.352	0.0	1.91	0.0	0.0	1.868	0.0	0.0	2.198	0.0	0.0	2.172	0.0
27	2817	2818	SN	1	0.0	25.049	12.716	0.0	27.939	13.399	0.0	219.916	5.038	0.0	61.933	5.252	0.0	1.892	0.0	0.0	1.988	0.0	0.0	2.23	0.0	0.0	2.309	0.0
28	2817	2818	NS	1	0.0	39.005	24.549	0.0	32.02	23.268	0.0	357.237	12.411	0.0	48.515	11.368	0.0	1.909	0.0	0.0	1.869	0.0	0.0	2.197	0.0	0.0	2.173	0.0
29	2817	2818	NS	1	0.0	28.347	12.997	0.0	25.755	13.199	0.0	335.304	3.035	0.0	46.447	2.617	0.0	1.901	0.0	0.0	1.855	0.0	0.0	2.188	0.0	0.0	2.172	0.0
30	2817	2818	SN	1	0.0	30.09	24.412	0.0	39.667	24.496	0.0	158.336	14.957	0.0	62.496	14.83	0.0	1.907	0.0	0.0	2.005	0.0	0.0	2.241	0.0	0.0	2.304	0.0
31	2818	2819	NS	1	0.0	39.016	24.582	0.0	32.042	23.28	0.0	356.691	12.373	0.0	46.028	11.442	0.0	1.909	0.0	0.0	1.876	0.0	0.0	2.196	0.0	0.0	2.172	0.0

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



32	2818	2819	NS	1	0.0	28.32	13.0	0.0	25.761	13.171	0.0	355.897	3.043	0.0	41.021	2.622	0.0	1.901	0.0	0.0	1.86	0.0	0.0	2.188	0.0	0.0	2.172	0.0
33	2825	2826	SN	1	0.0	25.49	12.739	0.0	28.044	13.404	0.0	195.926	5.06	0.0	253.624	5.219	0.0	1.891	0.0	0.0	1.937	0.0	0.0	2.22	0.0	0.0	2.251	0.0
34	2825	2826	SN	1	0.0	32.208	24.398	0.0	39.639	24.364	0.0	179.442	14.768	0.0	59.215	14.638	0.0	1.907	0.0	0.0	1.95	0.0	0.0	2.22	0.0	0.0	2.245	0.0
35	2825	2826	NS	1	0.0	28.342	13.004	0.0	25.772	13.215	0.0	344.415	3.119	0.0	30.007	2.604	0.0	1.9	0.0	0.0	1.857	0.0	0.0	2.189	0.0	0.0	2.172	0.0
36	2825	2826	NS	1	0.0	38.922	24.566	0.0	31.926	23.284	0.0	358.941	12.413	0.0	35.467	11.429	0.0	1.909	0.0	0.0	1.868	0.0	0.0	2.197	0.0	0.0	2.172	0.0
37	2826	2827	NS	1	0.0	38.988	24.534	0.0	31.943	23.251	0.0	358.963	12.365	0.0	36.239	11.429	0.0	1.91	0.0	0.0	1.868	0.0	0.0	2.197	0.0	0.0	2.172	0.0
38	2826	2827	SN	1	0.0	32.224	24.429	0.0	39.689	24.408	0.0	201.661	14.759	0.0	60.191	14.667	0.0	1.908	0.0	0.0	1.929	0.0	0.0	2.223	0.0	0.0	2.253	0.0
39	2826	2827	NS	1	0.0	28.342	12.988	0.0	25.761	13.219	0.0	341.745	3.068	0.0	22.159	2.588	0.0	1.901	0.0	0.0	1.857	0.0	0.0	2.188	0.0	0.0	2.171	0.0
40	2826	2827	SN	1	0.0	25.402	12.731	0.0	28.093	13.435	0.0	192.093	5.085	0.0	150.397	5.205	0.0	1.891	0.0	0.0	1.938	0.0	0.0	2.221	0.0	0.0	2.249	0.0
41	2827	2828	SN	1	0.0	32.235	24.456	0.0	39.705	24.366	0.0	212.305	14.824	0.0	61.536	14.759	0.0	1.907	0.0	0.0	1.936	0.0	0.0	2.225	0.0	0.0	2.251	0.0
42	2827	2828	SN	1	0.0	25.463	12.737	0.0	28.071	13.387	0.0	190.637	5.142	0.0	137.304	5.228	0.0	1.892	0.0	0.0	1.937	0.0	0.0	2.223	0.0	0.0	2.247	0.0
43	2827	2828	NS	1	0.0	39.022	24.487	0.0	31.915	23.224	0.0	351.546	12.438	0.0	35.555	11.363	0.0	1.909	0.0	0.0	1.869	0.0	0.0	2.197	0.0	0.0	2.172	0.0
44	2827	2828	NS	1	0.0	28.402	12.995	0.0	25.75	13.208	0.0	314.43	3.058	0.0	19.258	2.559	0.0	1.899	0.0	0.0	1.856	0.0	0.0	2.187	0.0	0.0	2.171	0.0
45	2828	2829	SN	1	0.0	32.23	24.506	0.0	42.055	24.422	0.0	233.235	14.868	0.0	72.848	14.744	0.0	1.907	0.0	0.0	1.927	0.0	0.0	2.221	0.0	0.0	2.251	0.0
46	2828	2829	NS	1	0.0	38.553	24.47	0.0	31.921	23.179	0.0	352.941	12.473	0.0	35.726	11.417	0.0	1.909	0.0	0.0	1.868	0.0	0.0	2.196	0.0	0.0	2.171	0.0
47	2828	2829	NS	1	0.0	28.038	12.946	0.0	25.75	13.185	0.0	310.95	3.038	0.0	19.507	2.545	0.0	1.899	0.0	0.0	1.855	0.0	0.0	2.187	0.0	0.0	2.17	0.0
48	2828	2829	SN	1	0.0	25.457	12.725	0.0	127.118	13.37	0.0	207.557	5.147	0.0	67.062	5.22	0.0	1.891	0.0	0.0	1.936	0.0	0.0	2.219	0.0	0.0	2.247	0.0
49	2829	2830	NS	1	0.0	28.32	12.972	0.0	25.761	13.223	0.0	313.641	3.033	0.0	37.557	2.538	0.0	1.899	0.0	0.0	1.856	0.0	0.0	2.187	0.0	0.0	2.17	0.0
50	2829	2830	SN	1	0.0	25.446	12.759	0.0	28.06	13.417	0.0	225.442	5.159	0.0	279.853	5.219	0.0	1.893	0.0	0.0	1.945	0.0	0.0	2.218	0.0	0.0	2.244	0.0
51	2830	2831	SN	1	0.0	30.04	24.512	0.0	39.7	24.475	0.0	167.882	14.807	0.0	66.07	14.847	0.0	1.913	0.0	0.0	1.938	0.0	0.0	2.222	0.0	0.0	2.265	0.0
52	2830	2831	NS	1	0.0	27.983	12.942	0.0	25.761	13.195	0.0	348.154	3.031	0.0	38.026	2.525	0.0	1.899	0.0	0.0	1.857	0.0	0.0	2.187	0.0	0.0	2.17	0.0
53	2830	2831	SN	1	0.0	25.044	12.71	0.0	28.0	13.423	0.0	221.896	5.172	0.0	278.811	5.301	0.0	1.893	0.0	0.0	1.935	0.0	0.0	2.221	0.0	0.0	2.247	0.0
54	2830	2831	NS	1	0.0	38.274	24.474	0.0	34.221	23.259	0.0	352.053	12.409	0.0	40.734	11.42	0.0	1.908	0.0	0.0	1.869	0.0	0.0	2.195	0.0	0.0	2.17	0.0
55	2831	2832	NS	1	0.0	28.364	12.965	0.0	25.766	13.243	0.0	337.846	3.042	0.0	45.433	2.52	0.0	1.899	0.0	0.0	1.856	0.0	0.0	2.188	0.0	0.0	2.171	0.0
56	2831	2832	NS	1	0.0	39.082	24.514	0.0	33.989	23.259	0.0	357.844	12.374	0.0	47.523	11.446	0.0	1.909	0.0	0.0	1.871	0.0	0.0	2.195	0.0	0.0	2.17	0.0
57	2832	2833	SN	1	0.0	24.779	12.726	0.0	28.049	13.488	0.0	252.598	5.077	0.0	144.59	5.321	0.0	1.89	0.0	0.0	1.935	0.0	0.0	2.222	0.0	0.0	2.245	0.0
58	2832	2833	NS	1	0.0	39.082	24.605	0.0	31.987	23.277	0.0	347.922	12.402	0.0	45.173	11.444	0.0	1.908	0.0	0.0	1.87	0.0	0.0	2.196	0.0	0.0	2.171	0.0
59	2832	2833	SN	1	0.0	30.112	24.425	0.0	39.716	24.409	0.0	159.251	14.819	0.0	57.687	14.779	0.0	1.909	0.0	0.0	1.951	0.0	0.0	2.223	0.0	0.0	2.256	0.0
60	2832	2833	NS	1	0.0	28.386	12.969	0.0	25.761	13.219	0.0	349.356	3.074	0.0	40.916	2.556	0.0	1.898	0.0	0.0	1.859	0.0	0.0	2.187	0.0	0.0	2.171	0.0
61	2833	2834	NS	1	0.0	38.487	24.538	0.0	32.015	23.31	0.0	351.347	12.267	0.0	51.521	11.422	0.0	1.909	0.0	0.0	1.869	0.0	0.0	2.195	0.0	0.0	2.17	0.0
62	2833	2834	SN	1	0.0	25.474	12.757	0.0	28.027	13.405	0.0	254.258	5.047	0.0	66.88	5.233	0.0	1.9	0.0	0.0	1.957	0.0	0.0	2.233	0.0	0.0	2.269	0.0
63	2833	2834	NS	1	0.0	28.38	12.969	0.0	25.755	13.224	0.0	323.309	3.073	0.0	41.329	2.538	0.0	1.9	0.0	0.0	1.859	0.0	0.0	2.187	0.0	0.0	2.17	0.0
64	2833	2834	SN	1	0.0	32.059	24.437	0.0	39.7	24.382	0.0	355.285	14.75	0.0	58.365	14.692	0.0	1.908	0.0	0.0	1.947	0.0	0.0	2.241	0.0	0.0	2.258	0.0
65	2834	2835	SN	1	0.0	32.064	24.491	0.0	39.705	24.426	0.0	355.566	14.701	0.0	58.713	14.692	0.0	1.908	0.0	0.0	1.94	0.0	0.0	2.243	0.0	0.0	2.267	0.0
66	2834	2835	NS	1	0.0	28.342	12.97	0.0	25.761	13.268	0.0	347.867	3.072	0.0	35.825	2.502	0.0	1.899	0.0	0.0	1.861	0.0	0.0	2.187	0.0	0.0	2.171	0.0
67	2834	2835	NS	1	0.0	38.597	24.559	0.0	31.7	23.247	0.0	356.112	12.319	0.0	49.596	11.355	0.0	1.91	0.0	0.0	1.87	0.0	0.0	2.196	0.0	0.0	2.171	0.0
68	2835	2836	NS	1	0.0	39.093	24.536	0.0	31.695	23.293	0.0	356.09	12.288	0.0	49.839	11.418	0.0	1.909	0.0	0.0	1.868	0.0	0.0	2.195	0.0	0.0	2.171	0.0

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

69	2835	2836	NS	1	0.0	28.08	12.922	0.0	25.755	13.272	0.0	349.102	3.063	0.0	35.947	2.496	0.0	1.898	0.0	0.0	1.857	0.0	0.0	2.187	0.0	0.0	2.171	0.0
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Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors