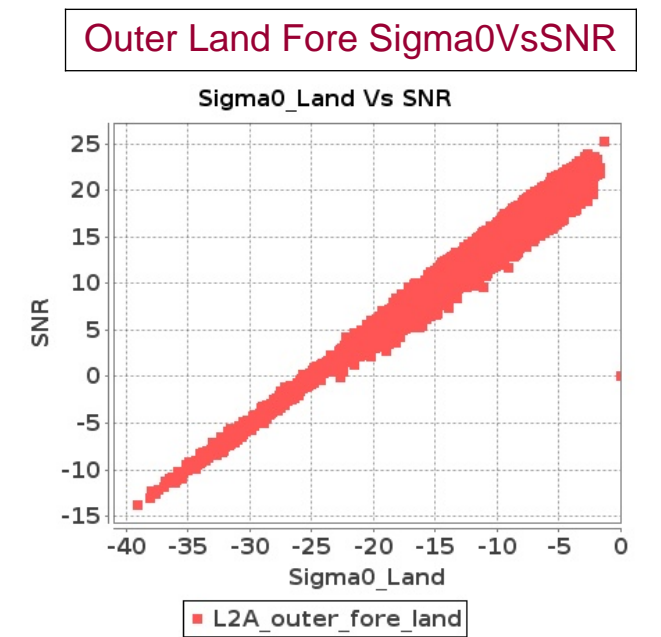
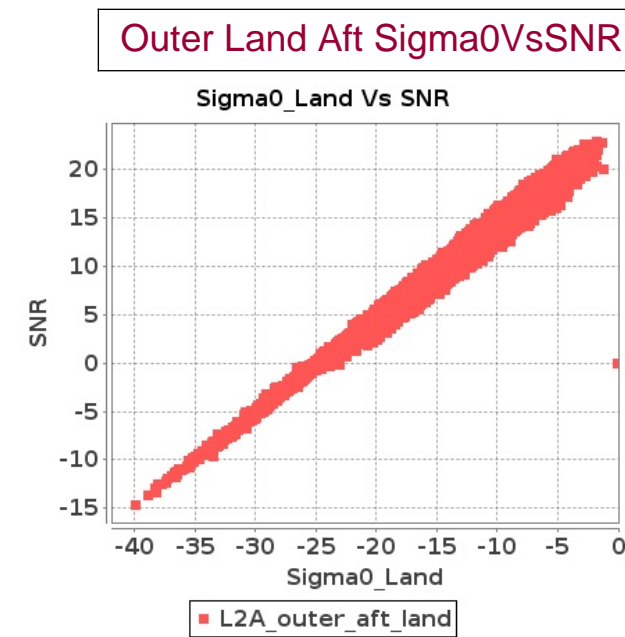
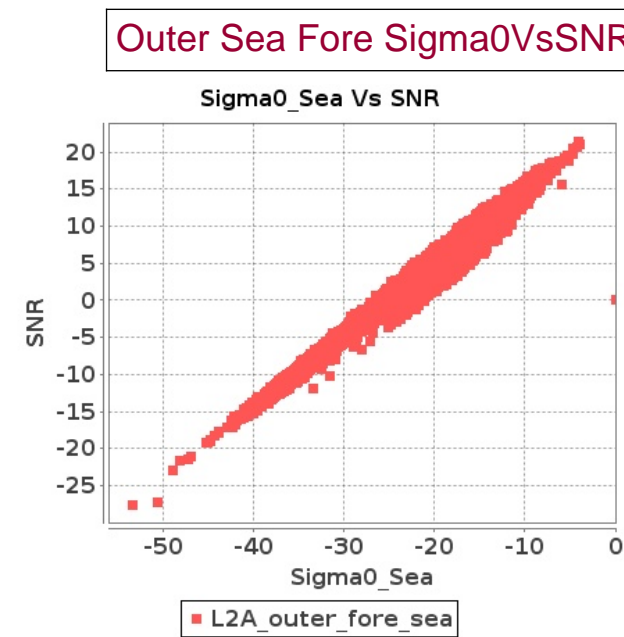
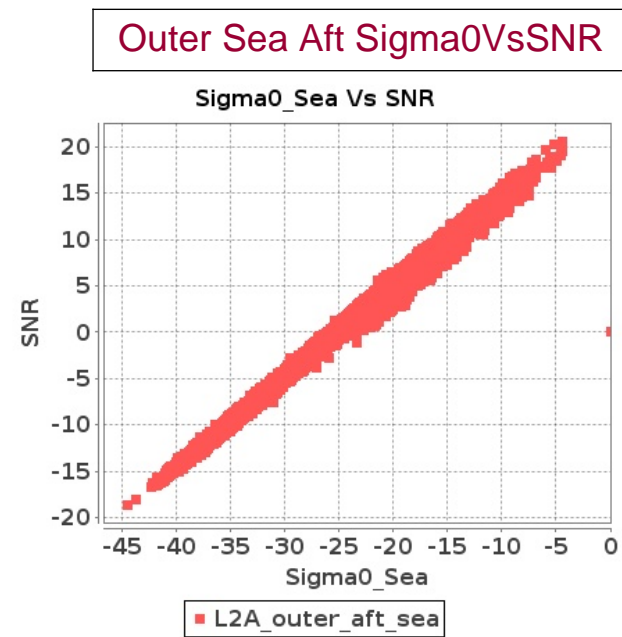
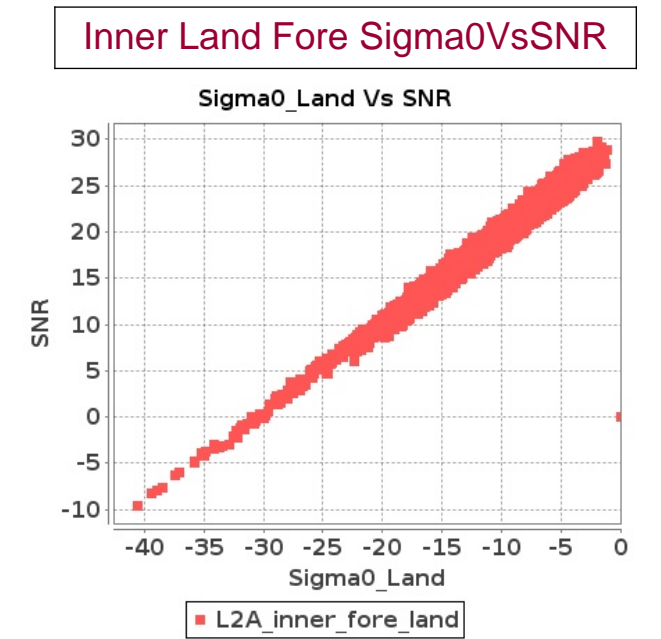
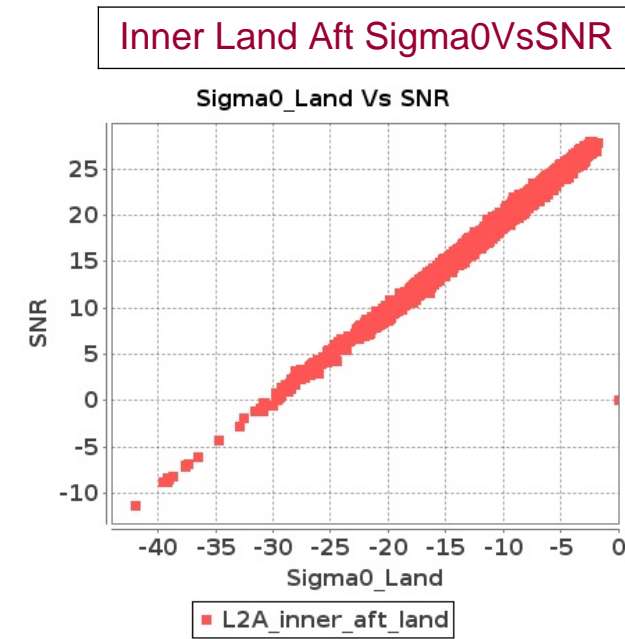
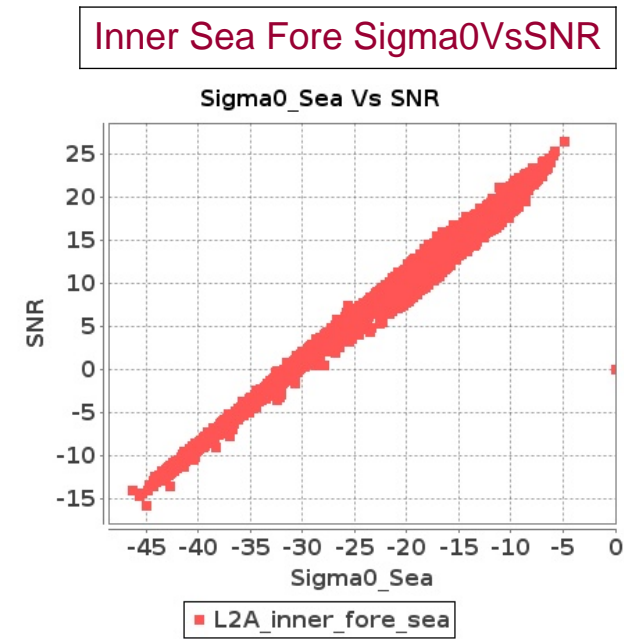
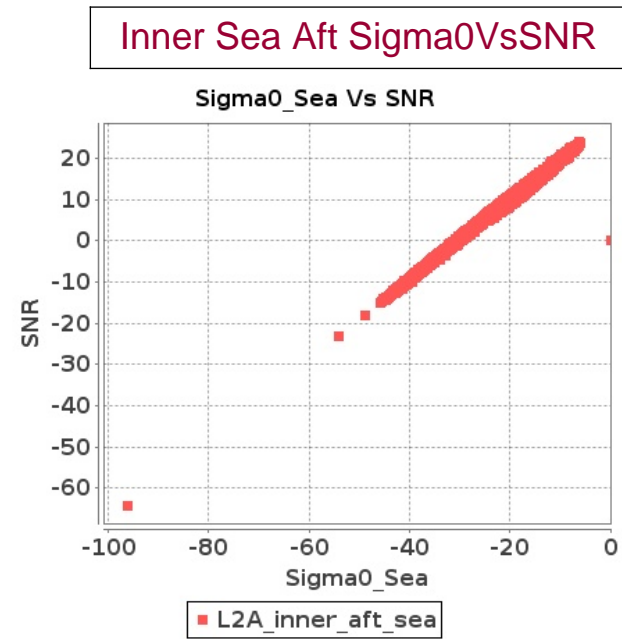


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 09-JUN-2018 To 10-JUN-2018



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

Report between 09-JUN-2018 To 10-JUN-2018

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	9001	9002	SN	1	0.0	52.931	3.705	0.0	47.974	4.403	0.0	40.449	3.633	0.0	46.678	4.309	0.0	51.245	3.775	0.0	48.804	4.049	0.0	41.185	3.598	0.0	46.239	3.794
2	9001	9002	SN	1	0.0	46.978	1.101	0.0	47.677	1.381	0.0	45.237	1.029	0.0	45.681	1.22	0.0	47.836	1.105	0.0	48.173	1.245	0.0	44.681	1.034	0.0	44.592	1.096
3	9001	9002	SN	1	0.0	50.041	3.705	0.0	49.3	4.393	0.0	46.924	3.612	0.0	43.729	4.295	0.0	49.381	3.775	0.0	49.331	4.059	0.0	46.035	3.583	0.0	44.54	3.802
4	9001	9002	SN	1	0.0	50.041	3.887	0.0	48.502	4.611	0.0	40.326	3.7	0.0	43.729	4.439	0.0	48.605	3.992	0.0	49.331	4.241	0.0	40.9	3.729	0.0	44.54	3.961
5	9001	9002	SN	1	0.0	46.978	1.162	0.0	47.677	1.438	0.0	45.237	1.031	0.0	45.681	1.268	0.0	47.836	1.159	0.0	48.173	1.303	0.0	44.681	1.015	0.0	44.592	1.158
6	9001	9002	SN	1	0.0	46.992	1.103	0.0	47.117	1.383	0.0	44.586	1.02	0.0	42.044	1.222	0.0	47.835	1.105	0.0	47.925	1.25	0.0	44.031	1.025	0.0	40.955	1.108
7	9002	9003	NS	1	0.0	54.173	3.962	0.0	46.968	4.269	0.0	51.087	3.377	0.0	46.664	4.564	0.0	54.761	4.002	0.0	49.223	3.886	0.0	48.055	3.121	0.0	48.451	3.67
8	9002	9003	NS	1	0.0	43.891	1.066	0.0	50.022	1.319	0.0	47.767	0.91	0.0	41.597	1.309	0.0	44.846	1.059	0.0	50.901	1.17	0.0	46.861	0.834	0.0	44.121	1.06
9	9002	9003	SN	1	0.0	55.01	3.666	0.0	43.534	4.897	0.0	46.111	4.086	0.0	49.131	5.112	0.0	55.616	3.778	0.0	43.717	4.448	0.0	45.328	3.871	0.0	47.244	4.823
10	9002	9003	SN	1	0.0	44.872	1.155	0.0	48.539	1.548	0.0	41.458	1.186	0.0	53.361	1.498	0.0	45.155	1.13	0.0	48.802	1.442	0.0	42.163	1.11	0.0	48.844	1.279
11	9002	9003	SN	1	0.0	44.872	1.155	0.0	48.539	1.548	0.0	43.735	1.184	0.0	53.361	1.494	0.0	45.155	1.133	0.0	48.802	1.44	0.0	44.442	1.102	0.0	48.844	1.277
12	9002	9003	SN	1	0.0	44.872	1.164	0.0	48.539	1.564	0.0	41.653	1.199	0.0	53.361	1.508	0.0	45.155	1.139	0.0	48.802	1.457	0.0	42.359	1.122	0.0	48.844	1.29
13	9002	9003	SN	1	0.0	55.01	3.635	0.0	43.534	4.848	0.0	46.111	4.033	0.0	49.131	5.074	0.0	55.616	3.735	0.0	43.717	4.403	0.0	45.328	3.827	0.0	47.244	4.781
14	9002	9003	SN	1	0.0	55.01	3.635	0.0	43.534	4.848	0.0	46.111	4.026	0.0	49.131	5.081	0.0	55.616	3.735	0.0	43.717	4.403	0.0	45.328	3.827	0.0	47.244	4.781
15	9003	9004	SN	1	0.0	43.533	2.098	0.0	49.886	2.667	0.0	49.871	2.731	0.0	45.873	3.689	0.0	44.322	2.108	0.0	46.257	2.596	0.0	46.283	2.632	0.0	44.006	3.11
16	9003	9004	SN	1	0.0	43.76	2.109	0.0	49.467	2.728	0.0	43.995	2.745	0.0	45.658	3.624	0.0	44.66	2.139	0.0	45.83	2.687	0.0	45.637	2.63	0.0	47.419	3.134
17	9003	9004	SN	1	0.0	43.533	2.119	0.0	49.886	2.687	0.0	49.871	2.759	0.0	45.873	3.71	0.0	44.322	2.129	0.0	46.257	2.616	0.0	46.283	2.659	0.0	44.006	3.127
18	9003	9004	NS	1	0.0	35.739	1.615	0.0	35.824	1.802	0.0	42.228	1.643	0.0	42.974	2.433	0.0	36.533	1.534	0.0	35.745	1.62	0.0	39.728	1.529	0.0	42.278	2.05
19	9003	9004	SN	1	0.0	41.653	0.679	0.0	43.547	0.943	0.0	43.158	0.895	0.0	36.785	1.214	0.0	41.011	0.672	0.0	46.163	0.824	0.0	42.696	0.849	0.0	34.738	0.937
20	9003	9004	NS	1	0.0	35.14	0.379	0.0	40.193	0.575	0.0	37.708	0.543	0.0	39.292	0.81	0.0	34.504	0.355	0.0	39.075	0.498	0.0	36.787	0.492	0.0	40.832	0.64
21	9003	9004	SN	1	0.0	41.653	0.672	0.0	43.547	0.933	0.0	43.158	0.886	0.0	36.785	1.201	0.0	41.011	0.665	0.0	46.163	0.815	0.0	42.696	0.84	0.0	34.738	0.927
22	9003	9004	SN	1	0.0	41.653	0.686	0.0	43.533	0.936	0.0	39.773	0.875	0.0	39.599	1.223	0.0	41.011	0.677	0.0	46.15	0.822	0.0	41.201	0.849	0.0	37.01	0.951
23	9003	9004	NS	1	0.0	33.592	1.604	0.0	35.824	1.822	0.0	42.228	1.65	0.0	42.965	2.419	0.0	34.63	1.544	0.0	35.779	1.61	0.0	39.728	1.529	0.0	42.269	2.05
24	9003	9004	NS	1	0.0	35.14	0.377	0.0	40.132	0.584	0.0	37.481	0.543	0.0	39.281	0.805	0.0	34.504	0.352	0.0	39.015	0.503	0.0	36.557	0.493	0.0	40.822	0.637
25	9004	9005	SN	1	0.0	39.518	0.988	0.0	43.239	1.296	0.0	37.131	1.168	0.0	40.708	1.554	0.0	38.112	1.013	0.0	41.879	1.21	0.0	35.936	1.126	0.0	39.481	1.344
26	9004	9005	SN	1	0.0	46.113	3.443	0.0	45.112	4.365	0.0	37.79	3.547	0.0	41.356	4.404	0.0	46.293	3.524	0.0	44.814	4.405	0.0	38.01	3.674	0.0	40.458	3.91
27	9004	9005	NS	1	0.0	41.238	2.351	0.0	43.229	2.878	0.0	51.082	2.675	0.0	38.018	3.631	0.0	41.157	2.331	0.0	42.827	2.606	0.0	47.336	2.582	0.0	40.929	3.17
28	9004	9005	NS	1	0.0	42.702	0.77	0.0	45.072	0.971	0.0	38.423	0.744	0.0	44.68	1.217	0.0	42.825	0.734	0.0	46.11	0.847	0.0	38.829	0.715	0.0	46.882	0.999
29	9004	9005	SN	1	0.0	46.142	3.596	0.0	48.036	4.411	0.0	40.405	3.682	0.0	44.283	4.473	0.0	46.322	3.667	0.0	48.789	4.565	0.0	40.545	3.768	0.0	41.367	4.226
30	9004	9005	SN	1	0.0	45.075	1.005	0.0	42.759	1.317	0.0	41.327	1.112	0.0	40.708	1.582	0.0	43.671	1.021	0.0	40.052	1.241	0.0	37.581	1.085	0.0	39.481	1.372
31	9004	9005	SN	1	0.0	41.744	0.965	0.0	44.951	1.318	0.0	36.116	1.154	0.0	39.812	1.525	0.0	41.175	0.981	0.0	43.553	1.225	0.0	33.996	1.113	0.0	37.377	1.333

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





104	9018	9019	SN	1	0.0	44.482	0.995	0.0	38.585	1.341	0.0	37.041	1.199	0.0	39.767	1.767	0.0	44.985	1.001	0.0	37.067	1.176	0.0	36.222	1.188	0.0	41.363	1.465
105	9019	9020	NS	1	0.0	43.138	0.967	0.0	49.657	1.282	0.0	45.957	0.809	0.0	41.129	1.132	0.0	43.223	0.985	0.0	50.163	1.192	0.0	46.772	0.79	0.0	38.243	1.04
106	9019	9020	SN	1	0.0	40.044	0.886	0.0	42.679	1.364	0.0	36.169	1.275	0.0	36.588	1.557	0.0	38.986	0.888	0.0	43.443	1.229	0.0	35.45	1.221	0.0	39.442	1.406
107	9019	9020	SN	1	0.0	40.926	2.813	0.0	45.466	3.754	0.0	39.721	3.78	0.0	43.65	4.664	0.0	41.566	2.741	0.0	45.49	3.465	0.0	39.633	3.686	0.0	45.726	4.453
108	9019	9020	SN	1	0.0	40.044	0.873	0.0	43.333	1.334	0.0	36.554	1.244	0.0	36.588	1.543	0.0	38.986	0.861	0.0	44.181	1.214	0.0	37.109	1.177	0.0	39.442	1.372
109	9019	9020	NS	1	0.0	52.467	3.662	0.0	57.292	4.93	0.0	46.453	3.159	0.0	51.472	4.142	0.0	52.169	3.672	0.0	58.361	4.568	0.0	46.498	3.059	0.0	47.623	3.731
110	9019	9020	SN	1	0.0	41.206	2.771	0.0	45.466	3.728	0.0	39.721	3.652	0.0	43.65	4.604	0.0	41.845	2.691	0.0	45.49	3.435	0.0	40.997	3.581	0.0	45.726	4.354
111	9020	9021	SN	1	0.0	48.058	1.051	0.0	40.394	1.668	0.0	40.637	1.37	0.0	38.414	1.884	0.0	48.938	1.016	0.0	39.304	1.553	0.0	41.206	1.271	0.0	35.026	1.624
112	9020	9021	SN	1	0.0	42.142	1.013	0.0	40.394	1.622	0.0	40.046	1.321	0.0	38.414	1.828	0.0	43.173	0.983	0.0	39.304	1.506	0.0	41.206	1.239	0.0	35.026	1.572
113	9020	9021	NS	1	0.0	46.388	1.01	0.0	42.505	1.381	0.0	41.551	0.967	0.0	40.525	1.408	0.0	45.323	0.992	0.0	42.074	1.307	0.0	42.178	0.905	0.0	43.191	1.166
114	9020	9021	SN	1	0.0	49.284	3.735	0.0	47.748	5.295	0.0	40.299	4.092	0.0	38.667	4.747	0.0	49.899	3.725	0.0	46.875	4.941	0.0	40.924	4.029	0.0	40.754	4.447
115	9020	9021	NS	1	0.0	50.016	3.32	0.0	53.732	4.507	0.0	45.746	3.408	0.0	44.042	4.738	0.0	49.865	3.35	0.0	53.399	4.085	0.0	45.605	3.208	0.0	44.4	3.844
116	9020	9021	SN	1	0.0	49.98	3.919	0.0	42.776	5.38	0.0	44.916	4.166	0.0	39.561	4.993	0.0	50.554	3.919	0.0	43.68	5.046	0.0	45.542	4.166	0.0	38.051	4.712
117	9021	9022	NS	1	0.0	48.919	5.102	0.0	52.9	5.756	0.0	47.709	5.669	0.0	46.8	6.782	0.0	48.301	5.102	0.0	54.166	5.424	0.0	48.147	5.498	0.0	44.322	6.087
118	9021	9022	SN	1	0.0	46.839	1.79	0.0	43.013	2.725	0.0	43.12	1.514	0.0	39.32	2.164	0.0	47.17	1.773	0.0	45.683	2.507	0.0	40.214	1.477	0.0	40.063	1.956
119	9021	9022	SN	1	0.0	47.768	5.833	0.0	51.916	9.149	0.0	44.721	4.878	0.0	43.383	6.635	0.0	48.307	5.843	0.0	54.252	8.694	0.0	43.021	4.793	0.0	41.439	6.292
120	9021	9022	SN	1	0.0	46.839	1.7	0.0	43.013	2.599	0.0	46.919	1.441	0.0	39.32	2.072	0.0	47.17	1.677	0.0	45.683	2.395	0.0	45.011	1.411	0.0	40.063	1.871
121	9021	9022	NS	1	0.0	41.961	1.484	0.0	46.412	2.04	0.0	43.939	1.57	0.0	44.747	2.054	0.0	41.482	1.468	0.0	46.906	1.844	0.0	42.592	1.467	0.0	45.142	1.757
122	9021	9022	SN	1	0.0	47.768	6.103	0.0	51.916	9.476	0.0	44.721	5.139	0.0	43.383	6.897	0.0	48.307	6.135	0.0	54.252	9.018	0.0	43.277	5.027	0.0	41.439	6.603
123	9022	9023	SN	1	0.0	47.323	1.397	0.0	46.659	1.947	0.0	40.765	1.154	0.0	39.444	1.637	0.0	45.71	1.434	0.0	45.961	1.82	0.0	41.042	1.049	0.0	38.161	1.458
124	9022	9023	NS	1	0.0	43.74	1.773	0.0	49.7	2.691	0.0	43.943	2.198	0.0	42.515	2.552	0.0	42.183	1.804	0.0	51.26	2.459	0.0	44.228	2.173	0.0	45.607	2.299
125	9022	9023	SN	1	0.0	54.748	5.706	0.0	52.397	7.052	0.0	44.127	4.061	0.0	48.078	5.549	0.0	55.641	5.619	0.0	52.13	6.78	0.0	46.205	3.907	0.0	47.579	5.018
126	9022	9023	SN	1	0.0	54.748	5.554	0.0	54.055	7.008	0.0	44.127	3.762	0.0	48.078	5.428	0.0	55.641	5.484	0.0	52.331	6.735	0.0	46.205	3.642	0.0	47.579	4.885
127	9022	9023	NS	1	0.0	50.332	6.029	0.0	47.674	8.755	0.0	47.086	6.508	0.0	44.461	7.911	0.0	49.954	6.009	0.0	49.155	8.031	0.0	48.529	6.309	0.0	43.825	7.67
128	9022	9023	SN	1	0.0	47.323	1.356	0.0	46.659	1.924	0.0	40.38	1.083	0.0	40.248	1.622	0.0	45.71	1.381	0.0	45.961	1.8	0.0	41.042	0.987	0.0	39.625	1.433
129	9023	9024	NS	1	0.0	54.618	4.426	0.0	42.109	5.656	0.0	49.564	4.864	0.0	45.508	6.266	0.0	53.968	4.396	0.0	42.162	5.183	0.0	48.04	4.885	0.0	46.432	5.479
130	9023	9024	SN	1	0.0	52.98	2.48	0.0	53.676	3.818	0.0	47.822	2.648	0.0	44.947	3.566	0.0	55.054	2.47	0.0	55.734	3.505	0.0	45.843	2.399	0.0	47.561	3.037
131	9023	9024	SN	1	0.0	52.98	2.361	0.0	53.676	3.417	0.0	47.822	2.612	0.0	44.947	3.281	0.0	55.054	2.35	0.0	55.734	3.126	0.0	45.843	2.375	0.0	47.561	2.78
132	9023	9024	NS	1	0.0	41.904	1.26	0.0	42.396	1.513	0.0	40.703	1.573	0.0	46.101	2.072	0.0	40.594	1.24	0.0	38.877	1.386	0.0	37.157	1.547	0.0	45.34	1.796
133	9023	9024	SN	1	0.0	47.979	0.609	0.0	46.857	0.893	0.0	42.7	0.702	0.0	39.339	0.932	0.0	49.035	0.621	0.0	44.472	0.8	0.0	44.482	0.615	0.0	42.73	0.752
134	9023	9024	SN	1	0.0	46.119	0.625	0.0	46.857	0.971	0.0	38.503	0.698	0.0	47.371	1.027	0.0	46.93	0.632	0.0	45.476	0.865	0.0	37.13	0.603	0.0	47.835	0.82
135	9024	9025	NS	1	0.0	47.078	1.628	0.0	47.477	1.914	0.0	45.352	1.47	0.0	44.807	1.894	0.0	48.173	1.612	0.0	47.804	1.776	0.0	43.422	1.401	0.0	41.361	1.536
136	9024	9025	NS	1	0.0	54.402	6.241	0.0	53.223	6.612	0.0	49.277	5.554	0.0	49.908	6.211	0.0	55.87	6.019	0.0	51.035	6.33	0.0	49.669	5.255	0.0	50.32	5.472

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	9001	9002	SN	1	0.0	32.235	12.149	0.0	25.954	12.784	0.0	124.457	9.537	0.0	45.664	11.512	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.128	0.0
2	9001	9002	SN	1	0.0	23.196	5.502	0.0	25.645	6.643	0.0	112.252	2.147	0.0	65.331	3.186	0.0	1.382	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
3	9001	9002	SN	1	0.0	32.235	12.149	0.0	25.954	12.784	0.0	124.457	9.537	0.0	45.664	11.512	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.822	0.0	0.0	2.128	0.0
4	9001	9002	SN	1	0.0	32.235	12.166	0.0	24.503	12.197	0.0	124.457	9.62	0.0	16.115	10.716	0.0	1.388	0.0	0.0	1.772	0.0	0.0	1.822	0.0	0.0	2.119	0.0
5	9001	9002	SN	1	0.0	23.196	5.441	0.0	25.645	6.438	0.0	112.252	2.085	0.0	14.179	2.904	0.0	1.382	0.0	0.0	1.767	0.0	0.0	1.838	0.0	0.0	2.118	0.0
6	9001	9002	SN	1	0.0	23.196	5.502	0.0	25.645	6.641	0.0	112.252	2.147	0.0	65.331	3.186	0.0	1.382	0.0	0.0	1.773	0.0	0.0	1.838	0.0	0.0	2.128	0.0
7	9002	9003	NS	1	0.0	240.655	10.223	0.0	32.809	15.042	0.0	356.652	11.617	0.0	66.621	13.308	0.0	1.411	0.0	0.0	1.829	0.0	0.0	1.905	0.0	0.0	2.19	0.0
8	9002	9003	NS	1	0.0	281.323	6.437	0.0	24.602	8.068	0.0	355.219	4.157	0.0	112.986	4.946	0.0	1.44	0.0	0.0	1.828	0.0	0.0	1.914	0.0	0.0	2.19	0.0
9	9002	9003	SN	1	0.0	32.152	12.157	0.0	125.144	12.599	0.0	102.496	9.609	0.0	202.282	11.278	0.0	1.389	0.0	0.0	1.776	0.0	0.0	1.812	0.0	0.0	2.126	0.0
10	9002	9003	SN	1	0.0	23.185	5.508	0.0	190.772	6.681	0.0	116.593	2.136	0.0	280.264	3.251	0.0	1.384	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.125	0.0
11	9002	9003	SN	1	0.0	23.185	5.508	0.0	190.772	6.681	0.0	116.593	2.136	0.0	280.264	3.251	0.0	1.384	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.125	0.0
12	9002	9003	SN	1	0.0	23.185	5.501	0.0	190.772	6.628	0.0	116.593	2.132	0.0	280.264	3.153	0.0	1.384	0.0	0.0	1.774	0.0	0.0	1.834	0.0	0.0	2.126	0.0
13	9002	9003	SN	1	0.0	32.152	12.15	0.0	125.144	12.745	0.0	102.496	9.565	0.0	202.282	11.512	0.0	1.389	0.0	0.0	1.776	0.0	0.0	1.813	0.0	0.0	2.127	0.0
14	9002	9003	SN	1	0.0	32.152	12.14	0.0	125.144	12.745	0.0	102.496	9.565	0.0	202.282	11.512	0.0	1.389	0.0	0.0	1.776	0.0	0.0	1.813	0.0	0.0	2.127	0.0
15	9003	9004	SN	1	0.0	31.987	12.188	0.0	243.846	12.688	0.0	120.983	9.64	0.0	114.616	11.496	0.0	1.386	0.0	0.0	1.774	0.0	0.0	1.827	0.0	0.0	2.128	0.0
16	9003	9004	SN	1	0.0	31.987	12.206	0.0	243.846	12.612	0.0	120.983	9.683	0.0	114.616	11.311	0.0	1.386	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.125	0.0
17	9003	9004	SN	1	0.0	31.987	12.206	0.0	243.846	12.612	0.0	120.983	9.683	0.0	114.616	11.311	0.0	1.386	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.125	0.0
18	9003	9004	NS	1	0.0	41.426	10.151	0.0	32.847	15.026	0.0	262.828	11.538	0.0	72.087	13.242	0.0	1.404	0.0	0.0	1.831	0.0	0.0	1.898	0.0	0.0	2.187	0.0
19	9003	9004	SN	1	0.0	23.196	5.505	0.0	224.469	6.62	0.0	164.854	2.173	0.0	124.118	3.17	0.0	1.383	0.0	0.0	1.775	0.0	0.0	1.822	0.0	0.0	2.128	0.0
20	9003	9004	NS	1	0.0	248.134	6.394	0.0	24.591	8.047	0.0	354.264	4.122	0.0	69.853	4.866	0.0	1.446	0.0	0.0	1.828	0.0	0.0	1.914	0.0	0.0	2.189	0.0
21	9003	9004	SN	1	0.0	23.196	5.521	0.0	224.469	6.662	0.0	164.854	2.181	0.0	124.118	3.271	0.0	1.383	0.0	0.0	1.775	0.0	0.0	1.822	0.0	0.0	2.128	0.0
22	9003	9004	SN	1	0.0	23.196	5.507	0.0	224.463	6.62	0.0	164.854	2.172	0.0	124.118	3.168	0.0	1.383	0.0	0.0	1.775	0.0	0.0	1.822	0.0	0.0	2.128	0.0
23	9003	9004	NS	1	0.0	41.426	10.161	0.0	32.853	15.036	0.0	262.828	11.531	0.0	72.103	13.242	0.0	1.404	0.0	0.0	1.831	0.0	0.0	1.898	0.0	0.0	2.187	0.0
24	9003	9004	NS	1	0.0	202.621	6.39	0.0	24.591	8.047	0.0	354.264	4.115	0.0	69.836	4.859	0.0	1.446	0.0	0.0	1.828	0.0	0.0	1.914	0.0	0.0	2.189	0.0
25	9004	9005	SN	1	0.0	23.235	5.521	0.0	25.634	6.662	0.0	131.764	2.195	0.0	71.077	3.292	0.0	1.382	0.0	0.0	1.775	0.0	0.0	1.822	0.0	0.0	2.129	0.0
26	9004	9005	SN	1	0.0	32.026	12.238	0.0	25.193	12.649	0.0	118.799	9.682	0.0	39.239	11.517	0.0	1.389	0.0	0.0	1.775	0.0	0.0	1.829	0.0	0.0	2.129	0.0
27	9004	9005	NS	1	0.0	209.937	10.232	0.0	32.869	15.015	0.0	176.775	11.439	0.0	73.576	13.228	0.0	1.421	0.0	0.0	1.831	0.0	0.0	1.897	0.0	0.0	2.188	0.0
28	9004	9005	NS	1	0.0	206.755	6.331	0.0	24.591	8.047	0.0	238.631	4.103	0.0	126.321	4.887	0.0	1.449	0.0	0.0	1.828	0.0	0.0	1.914	0.0	0.0	2.189	0.0
29	9004	9005	SN	1	0.0	32.026	12.279	0.0	24.624	12.474	0.0	118.799	9.753	0.0	23.022	11.153	0.0	1.389	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.129	0.0
30	9004	9005	SN	1	0.0	23.235	5.491	0.0	25.634	6.587	0.0	131.764	2.144	0.0	45.105	3.142	0.0	1.382	0.0	0.0	1.773	0.0	0.0	1.822	0.0	0.0	2.127	0.0
31	9004	9005	SN	1	0.0	23.235	5.521	0.0	25.634	6.662	0.0	131.764	2.197	0.0	71.077	3.292	0.0	1.382	0.0	0.0	1.775	0.0	0.0	1.822	0.0	0.0	2.129	0.0

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







106	9019	9020	SN	1	0.0	52.139	5.533	0.0	25.623	6.619	0.0	133.524	2.148	0.0	40.987	3.197	0.0	1.384	0.0	0.0	1.776	0.0	0.0	1.817	0.0	0.0	2.127	0.0
107	9019	9020	SN	1	0.0	52.128	12.32	0.0	24.911	12.375	0.0	119.841	9.868	0.0	41.043	11.219	0.0	1.389	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
108	9019	9020	SN	1	0.0	52.139	5.57	0.0	25.623	6.714	0.0	133.524	2.172	0.0	68.16	3.365	0.0	1.384	0.0	0.0	1.776	0.0	0.0	1.817	0.0	0.0	2.131	0.0
109	9019	9020	NS	1	0.0	211.31	10.291	0.0	32.891	15.032	0.0	179.064	11.311	0.0	73.592	13.058	0.0	1.421	0.0	0.0	1.83	0.0	0.0	1.899	0.0	0.0	2.183	0.0
110	9019	9020	SN	1	0.0	52.128	12.259	0.0	25.137	12.62	0.0	119.841	9.793	0.0	41.043	11.646	0.0	1.389	0.0	0.0	1.776	0.0	0.0	1.829	0.0	0.0	2.13	0.0
111	9020	9021	SN	1	0.0	23.202	5.521	0.0	25.623	6.537	0.0	118.319	2.107	0.0	191.765	3.156	0.0	1.383	0.0	0.0	1.772	0.0	0.0	1.817	0.0	0.0	2.123	0.0
112	9020	9021	SN	1	0.0	23.202	5.575	0.0	25.623	6.684	0.0	118.319	2.153	0.0	191.765	3.393	0.0	1.383	0.0	0.0	1.776	0.0	0.0	1.817	0.0	0.0	2.13	0.0
113	9020	9021	NS	1	0.0	25.419	6.185	0.0	24.586	8.0	0.0	240.997	4.044	0.0	134.549	4.744	0.0	1.433	0.0	0.0	1.826	0.0	0.0	1.912	0.0	0.0	2.188	0.0
114	9020	9021	SN	1	0.0	31.805	12.21	0.0	24.635	12.611	0.0	123.635	9.731	0.0	74.042	11.646	0.0	1.388	0.0	0.0	1.773	0.0	0.0	1.826	0.0	0.0	2.129	0.0
115	9020	9021	NS	1	0.0	23.599	10.261	0.0	32.902	15.012	0.0	140.845	11.24	0.0	65.049	13.065	0.0	1.42	0.0	0.0	1.83	0.0	0.0	1.9	0.0	0.0	2.186	0.0
116	9020	9021	SN	1	0.0	31.811	12.266	0.0	24.542	12.223	0.0	123.586	9.794	0.0	219.61	10.954	0.0	1.388	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.124	0.0
117	9021	9022	NS	1	0.0	23.262	10.325	0.0	32.864	15.085	0.0	325.112	11.259	0.0	44.831	13.124	0.0	1.424	0.0	0.0	1.83	0.0	0.0	1.903	0.0	0.0	2.188	0.0
118	9021	9022	SN	1	0.0	23.202	5.472	0.0	25.617	6.512	0.0	127.066	2.061	0.0	13.958	3.048	0.0	1.385	0.0	0.0	1.768	0.0	0.0	1.841	0.0	0.0	2.123	0.0
119	9021	9022	SN	1	0.0	32.147	12.189	0.0	24.63	12.663	0.0	118.44	9.707	0.0	38.997	11.691	0.0	1.39	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.128	0.0
120	9021	9022	SN	1	0.0	23.202	5.566	0.0	25.617	6.744	0.0	127.066	2.131	0.0	58.106	3.347	0.0	1.385	0.0	0.0	1.776	0.0	0.0	1.841	0.0	0.0	2.132	0.0
121	9021	9022	NS	1	0.0	24.349	6.181	0.0	24.58	7.971	0.0	331.559	4.033	0.0	78.727	4.719	0.0	1.446	0.0	0.0	1.826	0.0	0.0	1.908	0.0	0.0	2.188	0.0
122	9021	9022	SN	1	0.0	32.147	12.217	0.0	24.465	12.039	0.0	118.44	9.791	0.0	15.745	10.804	0.0	1.39	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.125	0.0
123	9022	9023	SN	1	0.0	23.207	5.434	0.0	25.628	6.453	0.0	118.639	2.052	0.0	82.634	2.953	0.0	1.383	0.0	0.0	1.766	0.0	0.0	1.834	0.0	0.0	2.119	0.0
124	9022	9023	NS	1	0.0	25.424	6.197	0.0	24.586	7.971	0.0	356.448	4.028	0.0	65.711	4.751	0.0	1.448	0.0	0.0	1.827	0.0	0.0	1.91	0.0	0.0	2.188	0.0
125	9022	9023	SN	1	0.0	32.175	12.3	0.0	82.331	12.007	0.0	109.798	9.761	0.0	184.309	10.489	0.0	1.39	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.119	0.0
126	9022	9023	SN	1	0.0	32.175	12.254	0.0	82.331	12.734	0.0	109.798	9.711	0.0	184.309	11.648	0.0	1.39	0.0	0.0	1.777	0.0	0.0	1.825	0.0	0.0	2.128	0.0
127	9022	9023	NS	1	0.0	23.996	10.283	0.0	32.836	15.095	0.0	356.448	11.309	0.0	68.551	13.155	0.0	1.424	0.0	0.0	1.829	0.0	0.0	1.904	0.0	0.0	2.188	0.0
128	9022	9023	SN	1	0.0	23.207	5.567	0.0	25.628	6.727	0.0	118.639	2.142	0.0	82.634	3.342	0.0	1.383	0.0	0.0	1.776	0.0	0.0	1.834	0.0	0.0	2.132	0.0
129	9023	9024	NS	1	0.0	23.77	10.273	0.0	36.57	15.026	0.0	356.658	11.356	0.0	65.48	13.072	0.0	1.412	0.0	0.0	1.828	0.0	0.0	1.901	0.0	0.0	2.189	0.0
130	9023	9024	SN	1	0.0	32.434	12.161	0.0	169.399	12.758	0.0	127.214	9.661	0.0	194.776	11.707	0.0	1.389	0.0	0.0	1.78	0.0	0.0	1.832	0.0	0.0	2.129	0.0
131	9023	9024	SN	1	0.0	32.434	12.185	0.0	169.399	11.866	0.0	127.214	9.658	0.0	194.776	10.192	0.0	1.389	0.0	0.0	1.767	0.0	0.0	1.832	0.0	0.0	2.116	0.0
132	9023	9024	NS	1	0.0	25.424	6.171	0.0	24.58	8.034	0.0	355.483	4.05	0.0	62.513	4.754	0.0	1.447	0.0	0.0	1.827	0.0	0.0	1.911	0.0	0.0	2.188	0.0
133	9023	9024	SN	1	0.0	23.202	5.378	0.0	169.399	6.392	0.0	114.756	1.961	0.0	198.441	2.882	0.0	1.384	0.0	0.0	1.763	0.0	0.0	1.826	0.0	0.0	2.115	0.0
134	9023	9024	SN	1	0.0	23.202	5.558	0.0	169.399	6.703	0.0	114.756	2.093	0.0	198.441	3.348	0.0	1.384	0.0	0.0	1.776	0.0	0.0	1.826	0.0	0.0	2.13	0.0
135	9024	9025	NS	1	0.0	206.771	6.177	0.0	24.586	8.032	0.0	355.505	4.009	0.0	111.723	4.693	0.0	1.448	0.0	0.0	1.826	0.0	0.0	1.91	0.0	0.0	2.187	0.0
136	9024	9025	NS	1	0.0	209.479	10.315	0.0	36.206	14.994	0.0	356.774	11.285	0.0	66.952	13.074	0.0	1.411	0.0	0.0	1.826	0.0	0.0	1.904	0.0	0.0	2.187	0.0

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