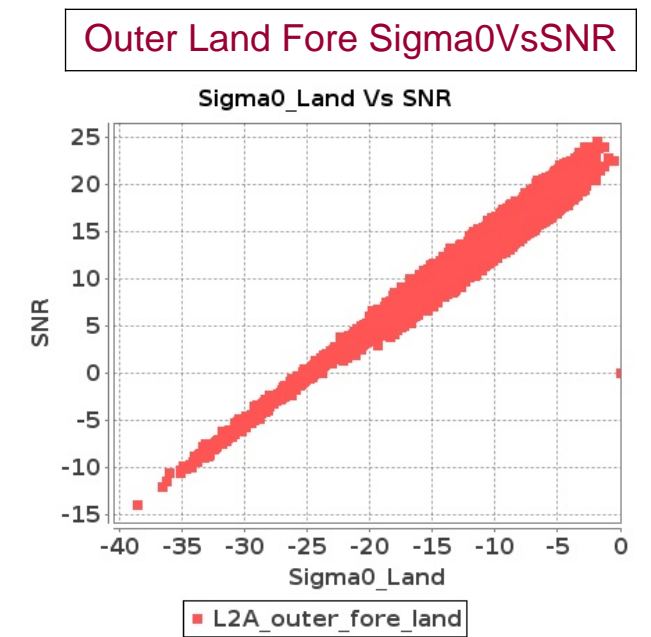
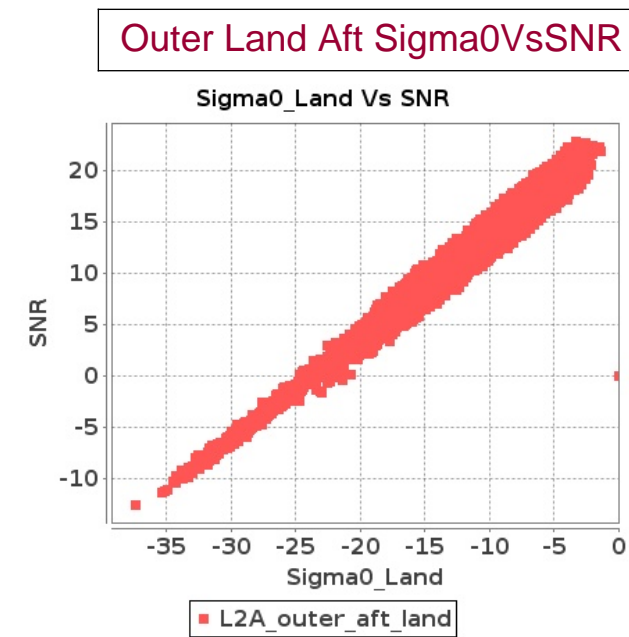
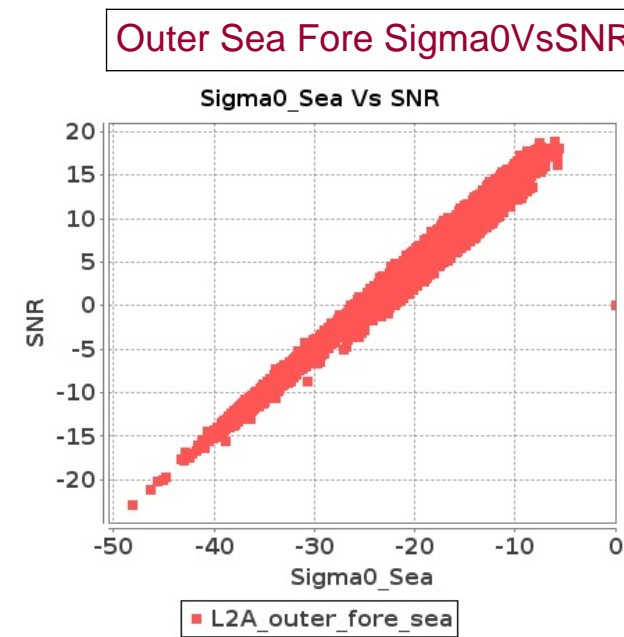
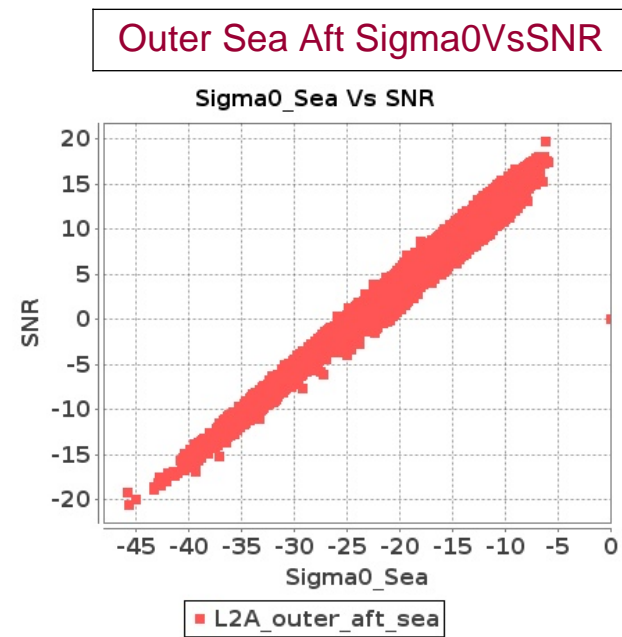
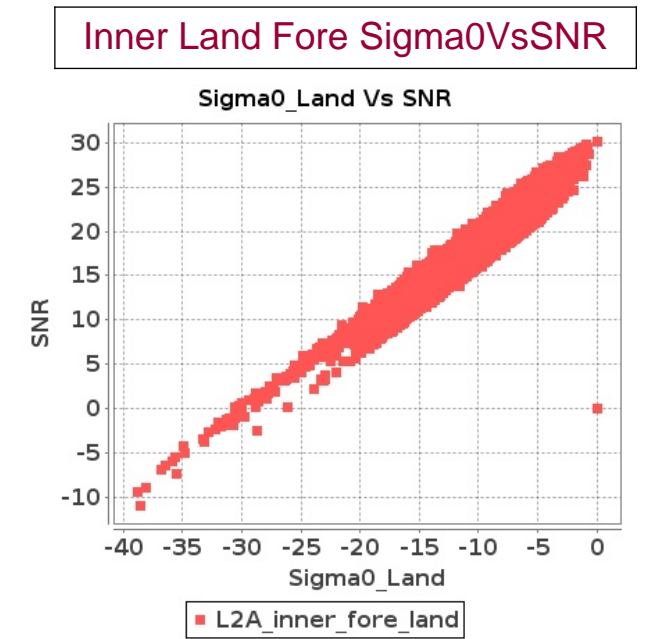
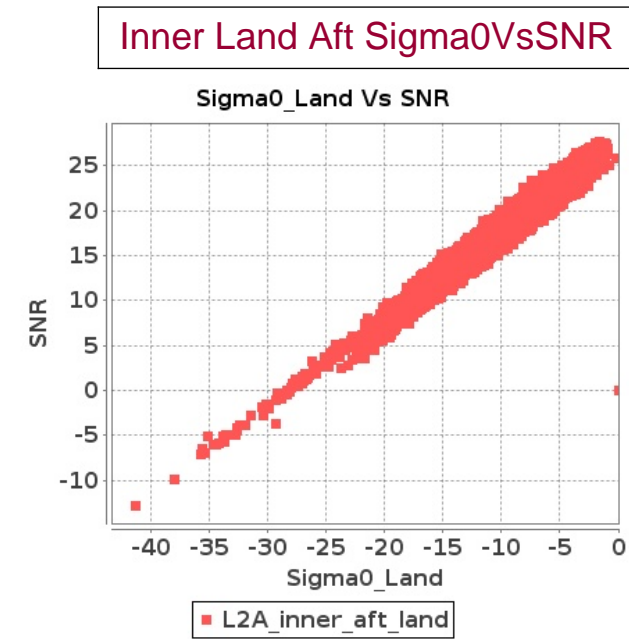
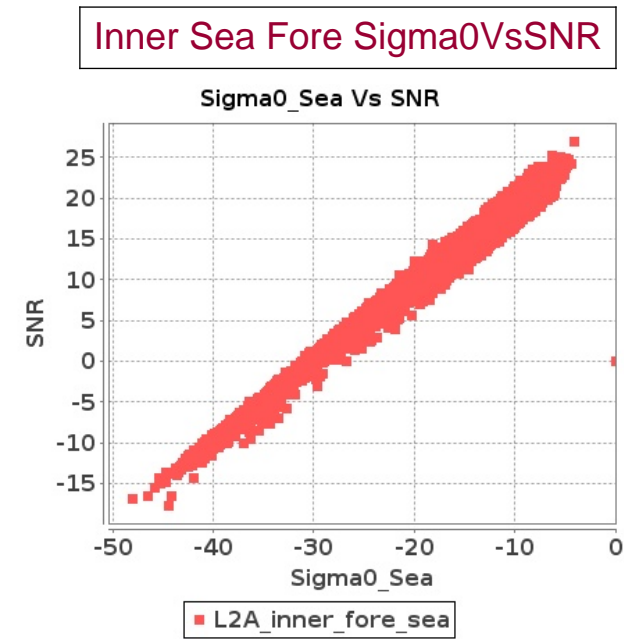
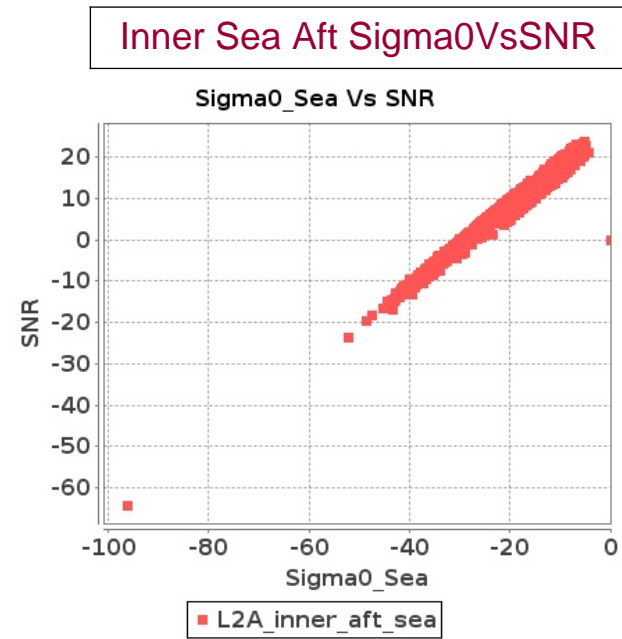


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 19-JAN-2018 To 20-JAN-2018



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

Report between 19-JAN-2018 To 20-JAN-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	6957	6958	NS	1	0.0	51.384	12.187	0.0	59.689	11.035	0.0	47.245	7.657	0.0	52.514	7.214	0.0	53.854	11.652	0.0	58.476	9.822	0.0	46.649	7.168	0.0	51.753	6.426
2	6957	6958	SN	1	0.0	41.294	1.574	0.0	45.541	1.41	0.0	47.004	1.025	0.0	44.354	1.017	0.0	38.908	1.321	0.0	44.592	1.184	0.0	45.641	0.894	0.0	40.534	0.907
3	6957	6958	NS	1	0.0	52.818	3.624	0.0	48.992	3.156	0.0	45.502	2.221	0.0	52.193	2.033	0.0	50.16	3.336	0.0	49.509	2.786	0.0	44.312	2.034	0.0	50.378	1.726
4	6957	6958	SN	1	0.0	47.286	5.406	0.0	50.366	4.602	0.0	42.185	3.429	0.0	48.777	3.596	0.0	46.959	4.743	0.0	47.087	4.219	0.0	41.672	3.145	0.0	46.459	3.389
5	6957	6958	NS	1	0.0	51.384	12.187	0.0	59.689	11.035	0.0	47.245	7.657	0.0	52.514	7.214	0.0	53.854	11.652	0.0	58.476	9.822	0.0	46.649	7.168	0.0	51.753	6.426
6	6957	6958	NS	1	0.0	52.818	3.624	0.0	48.992	3.156	0.0	45.502	2.221	0.0	52.193	2.033	0.0	50.16	3.336	0.0	49.509	2.786	0.0	44.312	2.034	0.0	50.378	1.726
7	6957	6958	SN	1	0.0	47.286	5.406	0.0	50.366	4.602	0.0	42.185	3.429	0.0	48.777	3.603	0.0	46.959	4.743	0.0	47.087	4.219	0.0	41.672	3.145	0.0	46.459	3.389
8	6957	6958	SN	1	0.0	47.286	5.406	0.0	50.366	4.602	0.0	42.185	3.429	0.0	48.777	3.596	0.0	46.959	4.743	0.0	47.087	4.219	0.0	41.672	3.145	0.0	46.459	3.389
9	6957	6958	SN	1	0.0	41.294	1.574	0.0	45.541	1.41	0.0	47.004	1.023	0.0	44.354	1.017	0.0	38.908	1.321	0.0	44.592	1.184	0.0	45.641	0.894	0.0	40.534	0.907
10	6957	6958	SN	1	0.0	41.294	1.574	0.0	45.541	1.41	0.0	47.004	1.023	0.0	44.354	1.017	0.0	38.908	1.321	0.0	44.592	1.184	0.0	45.641	0.894	0.0	40.534	0.907
11	6958	6959	SN	1	0.0	46.275	4.541	0.0	45.799	3.744	0.0	40.132	3.287	0.0	47.9	3.061	0.0	44.595	4.34	0.0	48.555	3.543	0.0	37.688	3.031	0.0	48.956	2.875
12	6958	6959	SN	1	0.0	49.156	1.554	0.0	43.84	1.453	0.0	41.395	1.108	0.0	38.772	1.06	0.0	50.668	1.427	0.0	43.595	1.301	0.0	44.906	0.988	0.0	37.335	0.919
13	6958	6959	NS	1	0.0	55.424	6.237	0.0	48.726	5.794	0.0	44.702	4.522	0.0	48.336	4.48	0.0	52.349	5.4	0.0	51.176	5.209	0.0	44.252	3.997	0.0	48.962	3.8
14	6958	6959	NS	1	0.0	55.981	6.268	0.0	48.831	5.815	0.0	41.028	4.458	0.0	47.655	4.459	0.0	53.388	5.339	0.0	51.281	5.189	0.0	41.243	3.976	0.0	48.279	3.779
15	6958	6959	SN	1	0.0	51.992	4.702	0.0	48.803	3.772	0.0	38.689	3.339	0.0	45.766	3.064	0.0	51.579	4.438	0.0	51.561	3.599	0.0	36.769	3.109	0.0	46.828	2.883
16	6958	6959	SN	1	0.0	51.803	1.585	0.0	44.834	1.482	0.0	46.218	1.096	0.0	39.286	1.069	0.0	53.316	1.452	0.0	43.54	1.299	0.0	45.385	0.992	0.0	37.85	0.922
17	6958	6959	SN	1	0.0	49.156	1.573	0.0	43.84	1.468	0.0	41.395	1.121	0.0	38.772	1.073	0.0	50.668	1.445	0.0	43.595	1.315	0.0	44.906	0.999	0.0	37.335	0.929
18	6958	6959	NS	1	0.0	51.97	2.127	0.0	54.932	1.973	0.0	38.559	1.505	0.0	45.367	1.564	0.0	51.161	1.762	0.0	51.855	1.638	0.0	39.469	1.271	0.0	44.302	1.276
19	6958	6959	SN	1	0.0	46.275	4.601	0.0	45.799	3.783	0.0	40.132	3.318	0.0	47.9	3.093	0.0	44.595	4.398	0.0	48.555	3.579	0.0	37.688	3.066	0.0	48.956	2.905
20	6958	6959	NS	1	0.0	50.855	2.12	0.0	51.379	1.964	0.0	37.747	1.496	0.0	44.636	1.57	0.0	50.046	1.744	0.0	48.301	1.651	0.0	38.403	1.278	0.0	43.751	1.274
21	6959	6960	NS	1	0.0	43.898	5.627	0.0	49.062	6.026	0.0	48.588	4.049	0.0	44.244	4.495	0.0	45.296	5.173	0.0	46.045	5.693	0.0	45.084	3.893	0.0	44.251	4.012
22	6959	6960	SN	1	0.0	46.783	1.75	0.0	43.345	1.39	0.0	40.162	1.188	0.0	36.424	1.267	0.0	45.865	1.519	0.0	42.469	1.245	0.0	37.968	1.003	0.0	36.534	1.082
23	6959	6960	SN	1	0.0	51.012	5.415	0.0	47.928	4.27	0.0	38.803	3.178	0.0	41.251	3.755	0.0	46.322	4.923	0.0	48.631	4.129	0.0	38.652	2.979	0.0	41.366	3.419
24	6959	6960	NS	1	0.0	40.548	1.831	0.0	45.131	2.014	0.0	47.991	1.276	0.0	44.823	1.52	0.0	40.405	1.536	0.0	43.322	1.807	0.0	44.56	1.184	0.0	40.458	1.26
25	6960	6961	NS	1	0.0	53.027	6.23	0.0	55.243	6.291	0.0	48.024	4.475	0.0	47.733	4.538	0.0	52.506	5.574	0.0	54.752	5.513	0.0	47.49	4.269	0.0	47.341	4.056
26	6960	6961	SN	1	0.0	39.523	1.175	0.0	40.046	1.063	0.0	37.945	0.918	0.0	40.193	1.108	0.0	38.355	0.96	0.0	37.991	0.934	0.0	37.774	0.811	0.0	39.871	0.949
27	6960	6961	NS	1	0.0	51.139	2.018	0.0	48.953	1.954	0.0	39.548	1.207	0.0	39.979	1.453	0.0	50.001	1.822	0.0	44.857	1.719	0.0	38.792	1.136	0.0	39.876	1.221
28	6960	6961	SN	1	0.0	41.758	3.385	0.0	43.641	3.289	0.0	37.252	2.666	0.0	36.987	3.052	0.0	43.304	3.103	0.0	42.439	2.997	0.0	37.763	2.502	0.0	38.261	2.81
29	6962	6963	SN	1	0.0	47.614	3.28	0.0	45.457	2.896	0.0	43.022	2.242	0.0	48.33	2.088	0.0	49.597	2.979	0.0	46.267	2.484	0.0	39.031	2.058	0.0	45.322	1.831
30	6962	6963	SN	1	0.0	48.531	11.683	0.0	52.774	10.461	0.0	43.344	6.855	0.0	45.383	6.392	0.0	49.344	10.751	0.0	51.842	9.46	0.0	41.494	6.54	0.0	47.191	5.804
31	6962	6963	NS	1	0.0	46.396	2.79	0.0	45.855	2.26	0.0	42.382	2.1	0.0	43.577	1.984	0.0	43.675	2.472	0.0	45.021	2.024	0.0	40.096	1.815	0.0	41.317	1.724

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	6962	6963	NS	1	0.0	49.204	7.564	0.0	49.142	6.584	0.0	44.663	6.269	0.0	42.883	6.24	0.0	47.199	6.635	0.0	49.988	5.766	0.0	42.934	5.637	0.0	42.914	5.538
33	6971	6972	SN	1	0.0	49.916	4.964	0.0	50.692	3.888	0.0	39.274	3.633	0.0	40.596	3.264	0.0	49.364	4.5	0.0	53.127	3.422	0.0	43.061	3.461	0.0	41.414	3.046
34	6971	6972	SN	1	0.0	49.916	4.73	0.0	50.692	3.722	0.0	39.274	3.521	0.0	40.596	3.111	0.0	49.364	4.288	0.0	53.127	3.278	0.0	43.061	3.308	0.0	41.414	2.904
35	6971	6972	SN	1	0.0	47.128	1.601	0.0	47.01	1.12	0.0	38.975	1.085	0.0	41.888	0.985	0.0	44.657	1.334	0.0	46.128	0.989	0.0	35.224	0.995	0.0	44.027	0.821
36	6971	6972	SN	1	0.0	47.128	1.601	0.0	47.01	1.12	0.0	38.975	1.085	0.0	41.888	0.985	0.0	44.657	1.334	0.0	46.128	0.989	0.0	35.224	0.995	0.0	44.027	0.821
37	6971	6972	SN	1	0.0	47.128	1.678	0.0	47.01	1.173	0.0	38.975	1.134	0.0	41.888	1.034	0.0	44.657	1.398	0.0	46.128	1.035	0.0	35.224	1.041	0.0	44.027	0.862
38	6971	6972	SN	1	0.0	49.916	4.73	0.0	50.692	3.722	0.0	39.274	3.521	0.0	40.596	3.111	0.0	49.364	4.288	0.0	53.127	3.278	0.0	43.061	3.308	0.0	41.414	2.904
39	6972	6973	SN	1	0.0	43.437	5.933	0.0	47.884	5.385	0.0	47.126	4.92	0.0	47.621	4.636	0.0	46.642	5.506	0.0	47.584	4.874	0.0	46.17	4.646	0.0	46.272	4.361
40	6972	6973	NS	1	0.0	54.436	6.02	0.0	52.863	5.57	0.0	44.291	4.688	0.0	46.415	4.948	0.0	50.236	5.061	0.0	53.98	5.035	0.0	46.204	4.113	0.0	45.296	4.31
41	6972	6973	SN	1	0.0	43.437	5.853	0.0	47.884	5.317	0.0	47.126	4.849	0.0	47.621	4.576	0.0	46.642	5.432	0.0	47.584	4.812	0.0	46.17	4.579	0.0	46.272	4.305
42	6972	6973	NS	1	0.0	45.247	2.148	0.0	52.023	1.937	0.0	39.401	1.339	0.0	46.227	1.495	0.0	45.77	1.815	0.0	49.66	1.694	0.0	41.511	1.168	0.0	45.849	1.304
43	6972	6973	SN	1	0.0	50.575	1.908	0.0	47.281	1.826	0.0	44.665	1.509	0.0	42.153	1.421	0.0	49.631	1.738	0.0	45.23	1.586	0.0	44.073	1.415	0.0	39.194	1.289
44	6972	6973	SN	1	0.0	43.437	5.853	0.0	47.884	5.317	0.0	47.126	4.849	0.0	47.621	4.576	0.0	46.642	5.432	0.0	47.584	4.812	0.0	46.17	4.579	0.0	46.272	4.305
45	6972	6973	SN	1	0.0	50.575	1.908	0.0	47.281	1.826	0.0	44.665	1.509	0.0	42.153	1.421	0.0	49.631	1.738	0.0	45.23	1.586	0.0	44.073	1.415	0.0	39.194	1.289
46	6972	6973	SN	1	0.0	50.575	1.935	0.0	47.281	1.85	0.0	44.665	1.531	0.0	42.153	1.437	0.0	49.631	1.763	0.0	45.23	1.606	0.0	44.073	1.436	0.0	39.194	1.304
47	6973	6974	SN	1	0.0	41.303	5.608	0.0	49.711	4.719	0.0	45.298	4.24	0.0	42.482	4.502	0.0	41.238	5.313	0.0	49.326	4.25	0.0	45.603	4.298	0.0	43.835	4.523
48	6973	6974	SN	1	0.0	40.361	5.628	0.0	47.409	4.617	0.0	44.153	4.327	0.0	47.371	4.487	0.0	41.217	5.313	0.0	47.026	4.128	0.0	44.459	4.312	0.0	44.524	4.422
49	6973	6974	SN	1	0.727	40.361	5.563	0.0	47.409	4.57	0.0	44.153	4.28	0.0	47.371	4.441	0.581	41.217	5.252	0.0	47.026	4.086	0.0	44.459	4.259	0.0	44.524	4.377
50	6973	6974	NS	1	0.0	48.382	4.909	0.0	46.52	4.561	0.0	41.525	3.993	0.0	40.715	4.012	0.0	49.144	4.09	0.0	44.29	3.824	0.0	43.019	3.483	0.0	39.419	3.495
51	6973	6974	NS	1	0.0	50.472	4.986	0.0	46.784	4.583	0.0	43.827	4.063	0.0	40.312	4.184	0.0	47.1	4.249	0.0	44.29	3.674	0.0	42.563	3.524	0.0	39.419	3.602
52	6973	6974	SN	1	0.0	42.202	2.018	0.0	49.707	1.785	0.0	37.23	1.517	0.0	46.029	1.58	0.0	42.398	1.906	0.0	52.907	1.629	0.0	35.313	1.535	0.0	44.553	1.484
53	6973	6974	SN	1	0.0	44.068	2.014	0.0	51.699	1.788	0.0	37.533	1.514	0.0	46.484	1.619	0.0	42.181	1.901	0.0	54.9	1.616	0.0	36.166	1.546	0.0	45.191	1.538
54	6973	6974	SN	1	0.0	44.068	1.989	0.0	51.699	1.767	0.0	37.533	1.497	0.0	46.484	1.601	0.0	42.181	1.878	0.0	54.9	1.597	0.0	36.166	1.529	0.0	45.191	1.52
55	6973	6974	NS	1	0.0	39.818	1.824	0.0	42.326	1.384	0.0	40.697	1.375	0.0	41.532	1.298	0.0	39.974	1.376	0.0	41.154	1.136	0.0	36.945	1.139	0.0	37.635	1.08
56	6973	6974	NS	1	0.0	46.9	1.79	0.0	41.286	1.498	0.0	36.69	1.373	0.0	42.293	1.301	0.0	44.079	1.326	0.0	41.896	1.147	0.0	38.601	1.117	0.0	41.998	1.124
57	6974	6975	SN	1	0.0	49.518	1.416	0.0	36.678	1.146	0.0	36.316	1.212	0.0	39.168	1.042	0.0	46.372	1.259	0.0	35.501	1.019	0.0	35.789	1.083	0.0	37.555	0.926
58	6974	6975	NS	1	0.0	47.711	2.259	0.0	51.269	2.149	0.0	41.268	1.486	0.0	43.429	1.647	0.0	44.558	1.928	0.0	47.098	1.838	0.0	38.779	1.348	0.0	42.162	1.396
59	6974	6975	SN	1	0.0	43.836	3.823	0.0	46.255	2.968	0.0	37.57	3.368	0.0	44.462	2.872	0.0	43.79	3.322	0.0	44.751	2.619	0.0	36.688	3.173	0.0	48.618	2.552
60	6974	6975	SN	1	0.0	43.836	3.755	0.0	46.255	2.916	0.0	40.575	3.32	0.0	44.462	2.82	0.0	43.79	3.263	0.0	44.751	2.573	0.0	36.889	3.128	0.0	48.618	2.506
61	6974	6975	NS	1	0.0	55.409	5.878	0.0	52.16	5.892	0.0	44.738	4.702	0.0	44.201	4.941	0.0	58.814	5.383	0.0	53.763	5.287	0.0	46.521	4.312	0.0	43.827	4.445
62	6974	6975	SN	1	0.0	49.518	1.39	0.0	36.678	1.125	0.0	36.316	1.193	0.0	39.168	1.023	0.0	46.372	1.236	0.0	35.501	1.0	0.0	35.789	1.065	0.0	37.555	0.909
63	6975	6976	SN	1	0.0	44.198	1.808	0.0	41.056	1.444	0.0	36.517	1.539	0.0	41.647	1.32	0.0	41.744	1.607	0.0	41.248	1.29	0.0	34.62	1.31	0.0	37.885	1.108
64	6975	6976	SN	1	0.0	44.212	5.822	0.0	38.955	4.246	0.0	38.629	4.159	0.0	39.543	3.816	0.0	41.329	5.109	0.0	39.829	3.974	0.0	37.712	3.789	0.0	38.945	3.374
65	6975	6976	NS	1	0.0	41.359	1.112	0.0	48.812	1.163	0.0	45.828	0.95	0.0	39.892	0.928	0.0	41.57	0.946	0.0	47.275	1.023	0.0	48.66	0.833	0.0	40.063	0.759
66	6975	6976	NS	1	0.0	47.938	3.815	0.0	48.37	3.381	0.0	45.751	3.141	0.0	39.857	3.07	0.0	47.178	3.139	0.0	49.598	2.796	0.0	44.629	2.645	0.0	41.256	2.602
67	6976	6977	SN	1	0.0	48.591	6.021	0.0	48.944	4.78	0.0	41.956	3.832	0.0	47.996	4.087	0.0	47.051	5.208	0.0	50.143	4.135	0.0	42.197	3.348	0.0	50.965	3.474

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	6976	6977	NS	1	0.0	51.261	6.984	0.0	50.033	5.269	0.0	43.953	4.893	0.0	42.479	4.758	0.0	47.559	5.884	0.0	48.762	4.663	0.0	40.473	4.29	0.0	40.956	4.07
69	6976	6977	SN	1	0.0	45.604	1.941	0.0	40.517	1.521	0.0	41.953	1.407	0.0	39.266	1.439	0.0	48.354	1.638	0.0	43.445	1.186	0.0	39.88	1.203	0.0	39.292	1.172
70	6976	6977	NS	1	0.0	41.494	2.421	0.0	50.27	1.607	0.0	40.669	1.737	0.0	43.483	1.506	0.0	40.337	1.966	0.0	46.956	1.37	0.0	39.879	1.412	0.0	41.528	1.2
71	6977	6978	SN	1	0.0	54.068	11.878	0.0	51.657	11.03	0.0	46.939	9.012	0.0	50.596	8.526	0.0	55.572	11.806	0.0	55.874	10.823	0.0	47.116	9.232	0.0	49.862	8.578
72	6977	6978	SN	1	0.0	54.068	11.557	0.0	51.657	10.765	0.0	46.939	8.77	0.0	50.596	8.285	0.0	55.572	11.477	0.0	55.874	10.553	0.0	47.116	8.969	0.0	49.862	8.335
73	6977	6978	SN	1	0.0	53.314	3.906	0.0	53.419	3.756	0.0	49.905	2.738	0.0	44.212	2.688	0.0	52.266	3.862	0.0	54.844	3.686	0.0	46.694	2.746	0.0	43.801	2.671
74	6977	6978	SN	1	0.0	53.314	3.791	0.0	53.419	3.653	0.0	49.905	2.662	0.0	44.212	2.616	0.0	52.266	3.748	0.0	54.844	3.585	0.0	46.694	2.667	0.0	43.801	2.6
75	6977	6978	NS	1	0.0	48.014	9.071	0.0	48.737	7.977	0.0	51.775	6.254	0.0	43.446	6.199	0.0	50.069	7.688	0.0	47.094	6.756	0.0	47.828	5.693	0.0	45.17	5.178
76	6977	6978	NS	1	0.0	47.996	3.048	0.0	48.007	2.547	0.0	41.556	2.214	0.0	42.267	2.088	0.0	49.2	2.458	0.0	46.652	2.126	0.0	40.311	1.9	0.0	40.079	1.751
77	6978	6979	NS	1	0.0	52.268	6.205	0.0	47.225	5.916	0.0	46.21	4.262	0.0	42.629	4.375	0.0	53.879	5.368	0.0	47.191	5.31	0.0	50.106	3.857	0.0	43.987	3.921
78	6978	6979	NS	1	0.0	45.047	1.925	0.0	44.551	1.886	0.0	40.983	1.399	0.0	42.074	1.469	0.0	40.73	1.598	0.0	41.529	1.643	0.0	41.581	1.18	0.0	38.958	1.276
79	6978	6979	SN	1	0.0	51.512	10.099	0.0	55.683	8.644	0.0	50.689	6.721	0.0	44.204	6.073	0.0	53.845	9.698	0.0	53.415	8.19	0.0	48.713	6.572	0.0	44.516	5.766
80	6978	6979	SN	1	0.0	46.74	3.211	0.0	46.701	2.932	0.0	40.315	1.904	0.0	45.465	1.723	0.0	49.461	2.933	0.0	49.019	2.658	0.0	39.41	1.749	0.0	46.736	1.598
81	6979	6980	NS	1	0.0	43.038	1.818	0.0	43.389	1.467	0.0	41.815	1.153	0.0	45.613	1.233	0.0	43.547	1.499	0.0	42.398	1.183	0.0	42.252	1.091	0.0	41.71	1.037
82	6979	6980	NS	1	0.0	49.123	5.762	0.0	48.687	4.764	0.0	44.882	3.56	0.0	47.4	3.63	0.0	51.663	5.318	0.0	51.401	4.169	0.0	44.192	3.326	0.0	47.522	3.205
83	6979	6980	SN	1	0.0	48.149	2.094	0.0	46.563	1.955	0.0	43.902	1.229	0.0	43.048	1.303	0.0	48.598	1.87	0.0	44.136	1.703	0.0	44.207	1.115	0.0	43.142	1.121
84	6979	6980	SN	1	0.0	48.149	2.094	0.0	46.563	1.955	0.0	43.902	1.229	0.0	43.048	1.303	0.0	48.598	1.87	0.0	44.136	1.703	0.0	44.207	1.115	0.0	43.142	1.121
85	6979	6980	NS	1	0.0	48.141	5.568	0.0	50.876	4.6	0.0	45.788	3.636	0.0	47.979	3.587	0.0	47.648	4.933	0.0	52.299	4.076	0.0	44.453	3.253	0.0	49.409	3.183
86	6979	6980	NS	1	0.0	45.624	1.736	0.0	45.756	1.449	0.0	40.975	1.219	0.0	42.728	1.246	0.0	42.249	1.511	0.0	44.421	1.194	0.0	38.321	1.089	0.0	41.71	1.076
87	6979	6980	SN	1	0.0	54.518	6.606	0.0	46.098	6.173	0.0	49.362	4.702	0.0	45.033	4.896	0.0	54.439	6.013	0.0	45.396	5.417	0.0	45.594	4.332	0.0	46.48	4.261
88	6979	6980	SN	1	0.0	54.518	6.606	0.0	46.098	6.173	0.0	49.362	4.702	0.0	45.033	4.896	0.0	54.439	6.013	0.0	45.396	5.417	0.0	45.594	4.332	0.0	46.48	4.261
89	6980	6981	NS	1	0.0	45.975	6.466	0.0	48.373	5.942	0.0	48.392	5.033	0.0	47.264	5.381	0.0	46.933	5.7	0.0	48.139	5.276	0.0	45.069	4.671	0.0	44.925	4.814
90	6980	6981	NS	1	0.0	45.975	6.466	0.0	48.373	5.942	0.0	48.392	5.033	0.0	47.264	5.381	0.0	46.933	5.7	0.0	48.139	5.276	0.0	45.069	4.671	0.0	44.925	4.814
91	6980	6981	SN	1	0.0	48.761	7.932	0.0	44.656	6.837	0.0	42.49	4.424	0.0	41.925	4.739	0.0	46.475	7.51	0.0	47.124	6.101	0.0	39.876	4.289	0.0	41.422	4.682
92	6980	6981	SN	1	0.0	38.961	2.245	0.0	42.003	1.864	0.0	39.241	1.485	0.0	42.615	1.556	0.0	39.984	2.028	0.0	38.974	1.689	0.0	36.902	1.469	0.0	39.274	1.442
93	6980	6981	NS	1	0.0	49.798	2.293	0.0	50.596	2.066	0.0	47.541	1.777	0.0	45.881	1.77	0.0	51.509	1.971	0.0	51.312	1.829	0.0	46.781	1.545	0.0	42.828	1.534
94	6980	6981	NS	1	0.0	49.798	2.293	0.0	50.596	2.066	0.0	47.541	1.777	0.0	45.881	1.77	0.0	51.509	1.971	0.0	51.312	1.829	0.0	46.781	1.545	0.0	42.828	1.534
95	6981	6982	NS	1	0.0	45.966	5.561	0.0	49.475	5.087	0.0	43.765	3.929	0.0	44.243	4.545	0.0	50.868	4.895	0.0	50.019	4.916	0.0	44.676	3.645	0.0	43.838	3.921
96	6981	6982	NS	1	0.0	40.357	2.029	0.0	47.914	1.877	0.0	42.589	1.44	0.0	44.718	1.446	0.0	39.96	1.75	0.0	49.787	1.652	0.0	40.474	1.272	0.0	43.943	1.264

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	6957	6958	NS	1	0.0	27.283	14.116	0.0	29.423	15.976	0.0	151.765	14.796	0.0	147.752	15.016	0.0	1.93	0.0	0.0	1.931	0.0	0.0	2.095	0.0	0.0	2.069	0.0
2	6957	6958	SN	1	0.0	25.667	8.134	0.0	28.645	7.854	0.0	63.323	1.426	0.0	54.367	1.5	0.0	1.869	0.0	0.0	1.93	0.0	0.0	2.001	0.0	0.0	2.046	0.0
3	6957	6958	NS	1	0.0	27.696	10.666	0.0	27.012	10.865	0.0	351.849	5.962	0.0	153.389	6.171	0.0	1.939	0.0	0.0	1.919	0.0	0.0	2.09	0.0	0.0	2.069	0.0
4	6957	6958	SN	1	0.0	32.241	14.52	0.0	27.217	13.938	0.0	76.747	9.769	0.0	68.204	8.939	0.0	1.888	0.0	0.0	1.942	0.0	0.0	2.006	0.0	0.0	2.051	0.0
5	6957	6958	NS	1	0.0	27.283	14.116	0.0	29.423	15.976	0.0	151.765	14.796	0.0	147.752	15.016	0.0	1.93	0.0	0.0	1.931	0.0	0.0	2.095	0.0	0.0	2.069	0.0
6	6957	6958	NS	1	0.0	27.696	10.666	0.0	27.012	10.865	0.0	351.849	5.962	0.0	153.389	6.171	0.0	1.939	0.0	0.0	1.919	0.0	0.0	2.09	0.0	0.0	2.069	0.0
7	6957	6958	SN	1	0.0	32.241	14.52	0.0	27.735	13.938	0.0	76.747	9.769	0.0	68.171	8.932	0.0	1.888	0.0	0.0	1.942	0.0	0.0	2.006	0.0	0.0	2.051	0.0
8	6957	6958	SN	1	0.0	32.241	14.52	0.0	27.217	13.938	0.0	76.747	9.769	0.0	68.204	8.939	0.0	1.888	0.0	0.0	1.942	0.0	0.0	2.006	0.0	0.0	2.051	0.0
9	6957	6958	SN	1	0.0	25.667	8.134	0.0	284.456	7.856	0.0	63.323	1.426	0.0	54.394	1.502	0.0	1.869	0.0	0.0	1.93	0.0	0.0	2.001	0.0	0.0	2.046	0.0
10	6957	6958	SN	1	0.0	25.667	8.134	0.0	284.456	7.856	0.0	63.323	1.426	0.0	54.394	1.502	0.0	1.869	0.0	0.0	1.93	0.0	0.0	2.001	0.0	0.0	2.046	0.0
11	6958	6959	SN	1	0.0	32.351	14.607	0.0	27.217	13.888	0.0	75.423	9.74	0.0	63.935	8.961	0.0	1.889	0.0	0.0	1.941	0.0	0.0	2.004	0.0	0.0	2.051	0.0
12	6958	6959	SN	1	0.0	25.672	8.182	0.0	28.336	7.915	0.0	60.455	1.418	0.0	50.17	1.532	0.0	1.869	0.0	0.0	1.929	0.0	0.0	2.001	0.0	0.0	2.045	0.0
13	6958	6959	NS	1	0.0	27.294	13.979	0.0	32.158	15.94	0.0	353.542	14.713	0.0	150.063	14.979	0.0	1.932	0.0	0.0	1.908	0.0	0.0	2.097	0.0	0.0	2.069	0.0
14	6958	6959	NS	1	0.0	27.294	13.948	0.0	32.158	15.94	0.0	353.542	14.685	0.0	150.03	14.979	0.0	1.932	0.0	0.0	1.908	0.0	0.0	2.097	0.0	0.0	2.069	0.0
15	6958	6959	SN	1	0.0	32.351	14.585	0.0	27.217	13.836	0.0	75.434	9.787	0.0	22.33	8.758	0.0	1.889	0.0	0.0	1.941	0.0	0.0	2.004	0.0	0.0	2.051	0.0
16	6958	6959	SN	1	0.0	25.672	8.198	0.0	28.331	7.868	0.0	60.472	1.421	0.0	14.041	1.431	0.0	1.869	0.0	0.0	1.929	0.0	0.0	2.0	0.0	0.0	2.045	0.0
17	6958	6959	SN	1	0.0	25.672	8.195	0.0	28.331	7.87	0.0	60.455	1.421	0.0	14.041	1.435	0.0	1.869	0.0	0.0	1.929	0.0	0.0	2.0	0.0	0.0	2.045	0.0
18	6958	6959	NS	1	0.0	27.735	10.638	0.0	27.001	10.795	0.0	321.847	5.93	0.0	144.774	6.103	0.0	1.941	0.0	0.0	1.915	0.0	0.0	2.093	0.0	0.0	2.069	0.0
19	6958	6959	SN	1	0.0	32.351	14.585	0.0	27.217	13.825	0.0	75.423	9.787	0.0	22.33	8.759	0.0	1.889	0.0	0.0	1.941	0.0	0.0	2.004	0.0	0.0	2.051	0.0
20	6958	6959	NS	1	0.0	27.729	10.638	0.0	27.001	10.793	0.0	321.858	5.928	0.0	144.725	6.107	0.0	1.941	0.0	0.0	1.915	0.0	0.0	2.094	0.0	0.0	2.069	0.0
21	6959	6960	NS	1	0.0	27.283	14.023	0.0	32.141	15.938	0.0	146.878	14.694	0.0	147.796	15.001	0.0	1.932	0.0	0.0	1.913	0.0	0.0	2.097	0.0	0.0	2.068	0.0
22	6959	6960	SN	1	0.0	25.683	8.182	0.0	28.43	7.946	0.0	76.576	1.492	0.0	42.515	1.554	0.0	1.862	0.0	0.0	1.931	0.0	0.0	2.001	0.0	0.0	2.056	0.0
23	6959	6960	SN	1	0.0	30.834	14.768	0.0	27.217	13.981	0.0	84.021	9.798	0.0	56.485	9.13	0.0	1.888	0.0	0.0	1.942	0.0	0.0	2.004	0.0	0.0	2.055	0.0
24	6959	6960	NS	1	0.0	27.785	10.631	0.0	27.001	10.795	0.0	154.042	5.919	0.0	136.954	6.073	0.0	1.939	0.0	0.0	1.914	0.0	0.0	2.092	0.0	0.0	2.068	0.0
25	6960	6961	NS	1	0.0	27.288	13.986	0.0	29.533	15.995	0.0	166.302	14.665	0.0	150.995	15.011	0.0	1.93	0.0	0.0	1.921	0.0	0.0	2.096	0.0	0.0	2.072	0.0
26	6960	6961	SN	1	0.0	25.683	8.187	0.0	28.468	7.938	0.0	65.458	1.482	0.0	46.376	1.578	0.0	1.872	0.0	0.0	1.929	0.0	0.0	2.001	0.0	0.0	2.055	0.0
27	6960	6961	NS	1	0.0	27.724	10.676	0.0	27.001	10.789	0.0	153.331	5.889	0.0	140.031	6.077	0.0	1.938	0.0	0.0	1.914	0.0	0.0	2.092	0.0	0.0	2.068	0.0
28	6960	6961	SN	1	0.0	30.834	14.814	0.0	28.408	13.924	0.0	84.22	9.875	0.0	51.88	9.243	0.0	1.891	0.0	0.0	1.946	0.0	0.0	2.004	0.0	0.0	2.055	0.0
29	6962	6963	SN	1	0.0	25.689	8.204	0.0	28.088	7.876	0.0	66.301	1.515	0.0	12.127	1.319	0.0	1.873	0.0	0.0	1.932	0.0	0.0	2.004	0.0	0.0	2.064	0.0
30	6962	6963	SN	1	0.0	30.851	14.787	0.0	27.057	13.572	0.0	85.273	10.053	0.0	14.085	8.382	0.0	1.891	0.0	0.0	1.948	0.0	0.0	2.005	0.0	0.0	2.055	0.0
31	6962	6963	NS	1	0.0	27.757	10.669	0.0	27.007	10.809	0.0	356.498	5.911	0.0	133.485	6.1	0.0	1.941	0.0	0.0	1.913	0.0	0.0	2.091	0.0	0.0	2.069	0.0

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

32	6962	6963	NS	1	0.0	27.305	14.027	0.0	29.511	15.975	0.0	354.706	14.707	0.0	145.326	15.032	0.0	1.935	0.0	0.0	1.92	0.0	0.0	2.093	0.0	0.0	2.071	0.0
33	6971	6972	SN	1	0.0	30.801	14.396	0.0	27.161	13.614	0.0	84.159	9.836	0.0	14.389	8.185	0.0	1.885	0.0	0.0	1.953	0.0	0.0	2.005	0.0	0.0	2.049	0.0
34	6971	6972	SN	1	0.0	30.801	14.421	0.0	27.228	13.95	0.0	84.159	9.646	0.0	75.6	8.992	0.0	1.885	0.0	0.0	1.953	0.0	0.0	2.007	0.0	0.0	2.048	0.0
35	6971	6972	SN	1	0.0	25.683	8.11	0.0	28.104	7.909	0.0	71.695	1.44	0.0	61.134	1.529	0.0	1.87	0.0	0.0	1.933	0.0	0.0	2.004	0.0	0.0	2.044	0.0
36	6971	6972	SN	1	0.0	25.683	8.11	0.0	28.104	7.909	0.0	71.695	1.44	0.0	61.134	1.529	0.0	1.87	0.0	0.0	1.933	0.0	0.0	2.004	0.0	0.0	2.044	0.0
37	6971	6972	SN	1	0.0	25.683	8.15	0.0	28.104	7.826	0.0	71.695	1.455	0.0	11.786	1.285	0.0	1.87	0.0	0.0	1.933	0.0	0.0	2.0	0.0	0.0	2.045	0.0
38	6971	6972	SN	1	0.0	30.801	14.421	0.0	27.228	13.95	0.0	84.159	9.646	0.0	75.6	8.992	0.0	1.885	0.0	0.0	1.953	0.0	0.0	2.007	0.0	0.0	2.048	0.0
39	6972	6973	SN	1	0.0	30.796	14.451	0.0	27.228	13.886	0.0	84.076	9.703	0.0	20.389	8.823	0.0	1.889	0.0	0.0	1.951	0.0	0.0	2.005	0.0	0.0	2.066	0.0
40	6972	6973	NS	1	0.0	27.266	14.071	0.0	29.555	16.115	0.0	355.897	14.78	0.0	148.822	14.944	0.0	1.931	0.0	0.0	1.92	0.0	0.0	2.098	0.0	0.0	2.073	0.0
41	6972	6973	SN	1	0.0	30.796	14.478	0.0	27.228	13.993	0.0	84.076	9.649	0.0	59.192	9.095	0.0	1.889	0.0	0.0	1.951	0.0	0.0	2.006	0.0	0.0	2.066	0.0
42	6972	6973	NS	1	0.0	27.636	10.803	0.0	27.001	10.896	0.0	354.11	5.968	0.0	146.004	6.149	0.0	1.943	0.0	0.0	1.912	0.0	0.0	2.094	0.0	0.0	2.07	0.0
43	6972	6973	SN	1	0.0	25.667	8.085	0.0	28.077	7.956	0.0	111.149	1.433	0.0	44.853	1.561	0.0	1.863	0.0	0.0	1.933	0.0	0.0	2.003	0.0	0.0	2.055	0.0
44	6972	6973	SN	1	0.0	30.796	14.478	0.0	27.228	13.993	0.0	84.076	9.649	0.0	59.192	9.095	0.0	1.889	0.0	0.0	1.951	0.0	0.0	2.006	0.0	0.0	2.066	0.0
45	6972	6973	SN	1	0.0	25.667	8.085	0.0	28.077	7.956	0.0	111.149	1.433	0.0	44.853	1.561	0.0	1.863	0.0	0.0	1.933	0.0	0.0	2.003	0.0	0.0	2.055	0.0
46	6972	6973	SN	1	0.0	25.667	8.098	0.0	28.077	7.92	0.0	111.149	1.434	0.0	13.33	1.45	0.0	1.863	0.0	0.0	1.933	0.0	0.0	2.002	0.0	0.0	2.055	0.0
47	6973	6974	SN	1	0.0	30.807	14.447	0.0	27.228	13.901	0.0	82.444	9.842	0.0	22.391	8.895	0.0	1.888	0.0	0.0	1.954	0.0	0.0	2.006	0.0	0.0	2.058	0.0
48	6973	6974	SN	1	0.0	30.807	14.437	0.0	27.228	13.891	0.0	82.455	9.842	0.0	22.391	8.902	0.0	1.889	0.0	0.0	1.954	0.0	0.0	2.006	0.0	0.0	2.058	0.0
49	6973	6974	SN	1	0.745	30.807	14.481	0.0	27.228	13.983	0.0	82.455	9.791	0.0	60.323	9.103	0.001	1.889	0.0	0.0	1.954	0.0	0.0	2.006	0.0	0.0	2.058	0.0
50	6973	6974	NS	1	0.0	27.283	14.009	0.0	29.577	16.103	0.0	172.247	14.774	0.0	143.914	14.987	0.0	1.93	0.0	0.0	1.905	0.0	0.0	2.097	0.0	0.0	2.069	0.0
51	6973	6974	NS	1	0.0	27.178	14.039	0.0	29.577	16.211	0.0	235.753	14.742	0.0	145.287	14.94	0.0	1.93	0.0	0.0	1.916	0.0	0.0	2.097	0.0	0.0	2.07	0.0
52	6973	6974	SN	1	0.0	25.672	8.132	0.0	28.082	7.945	0.0	72.169	1.476	0.0	13.33	1.5	0.0	1.858	0.0	0.0	1.936	0.0	0.0	2.002	0.0	0.0	2.053	0.0
53	6973	6974	SN	1	0.0	25.672	8.132	0.0	28.082	7.951	0.0	72.18	1.479	0.0	13.33	1.502	0.0	1.858	0.0	0.0	1.936	0.0	0.0	2.002	0.0	0.0	2.053	0.0
54	6973	6974	SN	1	0.0	25.672	8.118	0.0	28.082	7.976	0.0	72.18	1.479	0.0	45.945	1.602	0.0	1.858	0.0	0.0	1.936	0.0	0.0	2.003	0.0	0.0	2.053	0.0
55	6973	6974	NS	1	0.0	27.685	10.817	0.0	27.001	10.855	0.0	150.855	5.944	0.0	129.509	6.079	0.0	1.943	0.0	0.0	1.912	0.0	0.0	2.094	0.0	0.0	2.07	0.0
56	6973	6974	NS	1	0.0	27.608	10.801	0.0	27.001	10.851	0.0	150.855	5.951	0.0	138.553	6.078	0.0	1.943	0.0	0.0	1.916	0.0	0.0	2.097	0.0	0.0	2.069	0.0
57	6974	6975	SN	1	0.0	25.678	8.159	0.0	28.093	7.966	0.0	76.388	1.485	0.0	12.922	1.497	0.0	1.862	0.0	0.0	1.935	0.0	0.0	2.001	0.0	0.0	2.053	0.0
58	6974	6975	NS	1	0.0	27.575	10.806	0.0	26.996	10.826	0.0	163.909	5.953	0.0	126.343	6.091	0.0	1.944	0.0	0.0	1.914	0.0	0.0	2.096	0.0	0.0	2.069	0.0
59	6974	6975	SN	1	0.0	30.834	14.516	0.0	27.228	13.815	0.0	83.96	9.894	0.0	18.332	8.891	0.0	1.889	0.0	0.0	1.953	0.0	0.0	2.006	0.0	0.0	2.058	0.0
60	6974	6975	SN	1	0.0	30.834	14.54	0.0	27.228	13.974	0.0	83.96	9.819	0.0	61.41	9.274	0.0	1.889	0.0	0.0	1.953	0.0	0.0	2.008	0.0	0.0	2.058	0.0
61	6974	6975	NS	1	0.0	27.283	14.059	0.0	30.206	16.113	0.0	154.903	14.774	0.0	152.253	14.979	0.0	1.932	0.0	0.0	1.918	0.0	0.0	2.096	0.0	0.0	2.07	0.0
62	6974	6975	SN	1	0.0	25.678	8.139	0.0	28.093	8.01	0.0	76.388	1.484	0.0	40.315	1.638	0.0	1.862	0.0	0.0	1.935	0.0	0.0	2.004	0.0	0.0	2.053	0.0
63	6975	6976	SN	1	0.0	25.672	8.139	0.0	28.071	7.988	0.0	65.237	1.517	0.0	58.415	1.633	0.0	1.869	0.0	0.0	1.936	0.0	0.0	2.003	0.0	0.0	2.052	0.0
64	6975	6976	SN	1	0.0	30.829	14.494	0.0	27.233	14.019	0.0	70.653	9.754	0.0	72.473	9.23	0.0	1.888	0.0	0.0	1.957	0.0	0.0	2.008	0.0	0.0	2.055	0.0
65	6975	6976	NS	1	0.0	27.713	10.824	0.0	26.996	10.83	0.0	172.104	5.95	0.0	136.904	6.075	0.0	1.945	0.0	0.0	1.912	0.0	0.0	2.094	0.0	0.0	2.07	0.0
66	6975	6976	NS	1	0.0	27.189	14.0	0.0	29.549	16.201	0.0	176.031	14.714	0.0	154.547	14.997	0.0	1.931	0.0	0.0	1.906	0.0	0.0	2.096	0.0	0.0	2.069	0.0
67	6976	6977	SN	1	0.0	30.845	14.531	0.0	27.233	14.018	0.0	96.479	9.811	0.0	41.263	9.252	0.0	1.892	0.0	0.0	1.956	0.0	0.0	2.007	0.0	0.0	2.066	0.0
68	6976	6977	NS	1	0.0	27.194	14.038	0.0	29.522	16.221	0.0	354.529	14.743	0.0	151.541	14.989	0.0	1.932	0.0	0.0	1.914	0.0	0.0	2.098	0.0	0.0	2.07	0.0

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

69	6976	6977	SN	1	0.0	25.7	8.11	0.0	28.093	8.013	0.0	83.039	1.539	0.0	52.608	1.624	0.0	1.873	0.0	0.0	1.935	0.0	0.0	2.003	0.0	0.0	2.05	0.0
70	6976	6977	NS	1	0.0	27.625	10.805	0.0	27.007	10.852	0.0	354.888	5.957	0.0	134.483	6.102	0.0	1.943	0.0	0.0	1.912	0.0	0.0	2.096	0.0	0.0	2.07	0.0
71	6977	6978	SN	1	0.0	30.834	14.432	0.0	27.233	13.708	0.0	84.55	10.001	0.0	16.275	8.548	0.0	1.89	0.0	0.0	1.955	0.0	0.0	2.007	0.0	0.0	2.053	0.0
72	6977	6978	SN	1	0.0	30.834	14.489	0.0	27.233	13.923	0.0	84.55	9.865	0.0	69.456	9.106	0.0	1.89	0.0	0.0	1.955	0.0	0.0	2.007	0.0	0.0	2.053	0.0
73	6977	6978	SN	1	0.0	25.683	8.137	0.0	28.082	7.937	0.0	73.669	1.492	0.0	12.26	1.447	0.0	1.854	0.0	0.0	1.935	0.0	0.0	2.002	0.0	0.0	2.055	0.0
74	6977	6978	SN	1	0.0	25.683	8.123	0.0	28.082	8.003	0.0	73.669	1.488	0.0	55.029	1.634	0.0	1.854	0.0	0.0	1.935	0.0	0.0	2.003	0.0	0.0	2.055	0.0
75	6977	6978	NS	1	0.0	27.244	14.106	0.0	29.566	16.187	0.0	354.777	14.733	0.0	135.686	15.051	0.0	1.941	0.0	0.0	1.91	0.0	0.0	2.097	0.0	0.0	2.07	0.0
76	6977	6978	NS	1	0.0	27.592	10.839	0.0	27.001	10.867	0.0	140.575	5.996	0.0	125.08	6.128	0.0	1.944	0.0	0.0	1.916	0.0	0.0	2.094	0.0	0.0	2.07	0.0
77	6978	6979	NS	1	0.0	27.277	14.106	0.0	29.588	16.212	0.0	149.228	14.678	0.0	158.749	15.045	0.0	1.93	0.0	0.0	1.912	0.0	0.0	2.096	0.0	0.0	2.07	0.0
78	6978	6979	NS	1	0.0	27.68	10.8	0.0	27.001	10.887	0.0	351.601	5.966	0.0	166.851	6.157	0.0	1.944	0.0	0.0	1.909	0.0	0.0	2.098	0.0	0.0	2.07	0.0
79	6978	6979	SN	1	0.0	30.823	14.406	0.0	27.233	14.01	0.0	90.678	9.666	0.0	75.054	8.999	0.0	1.889	0.0	0.0	1.957	0.0	0.0	2.008	0.0	0.0	2.053	0.0
80	6978	6979	SN	1	0.0	25.678	8.124	0.0	28.093	7.971	0.0	72.313	1.435	0.0	60.726	1.593	0.0	1.871	0.0	0.0	1.939	0.0	0.0	2.004	0.0	0.0	2.054	0.0
81	6979	6980	NS	1	0.0	27.454	10.86	0.0	27.007	10.872	0.0	354.099	5.976	0.0	147.162	6.152	0.0	1.945	0.0	0.0	1.912	0.0	0.0	2.095	0.0	0.0	2.071	0.0
82	6979	6980	NS	1	0.0	27.244	14.108	0.0	29.616	16.191	0.0	147.369	14.671	0.0	145.403	15.052	0.0	1.93	0.0	0.0	1.91	0.0	0.0	2.097	0.0	0.0	2.07	0.0
83	6979	6980	SN	1	0.0	25.678	8.081	0.0	28.071	7.962	0.0	63.312	1.462	0.0	58.658	1.554	0.0	1.876	0.0	0.0	1.939	0.0	0.0	2.003	0.0	0.0	2.054	0.0
84	6979	6980	SN	1	0.0	25.678	8.081	0.0	28.071	7.962	0.0	63.312	1.462	0.0	58.658	1.554	0.0	1.876	0.0	0.0	1.939	0.0	0.0	2.003	0.0	0.0	2.054	0.0
85	6979	6980	NS	1	0.0	27.261	14.042	0.0	29.616	16.203	0.0	354.099	14.772	0.0	143.357	15.0	0.0	1.933	0.0	0.0	1.925	0.0	0.0	2.097	0.0	0.0	2.07	0.0
86	6979	6980	NS	1	0.0	27.597	10.863	0.0	26.996	10.89	0.0	352.042	5.975	0.0	153.499	6.134	0.0	1.945	0.0	0.0	1.91	0.0	0.0	2.095	0.0	0.0	2.071	0.0
87	6979	6980	SN	1	0.0	30.807	14.446	0.0	27.217	14.01	0.0	82.736	9.745	0.0	72.28	8.999	0.0	1.889	0.0	0.0	1.956	0.0	0.0	2.006	0.0	0.0	2.054	0.0
88	6979	6980	SN	1	0.0	30.807	14.446	0.0	27.217	14.01	0.0	82.736	9.745	0.0	72.28	8.999	0.0	1.889	0.0	0.0	1.956	0.0	0.0	2.006	0.0	0.0	2.054	0.0
89	6980	6981	NS	1	0.0	27.294	14.072	0.0	30.217	16.192	0.0	157.059	14.736	0.0	144.289	15.001	0.0	1.933	0.0	0.0	1.923	0.0	0.0	2.097	0.0	0.0	2.074	0.0
90	6980	6981	NS	1	0.0	27.294	14.072	0.0	30.217	16.192	0.0	157.059	14.736	0.0	144.289	15.001	0.0	1.933	0.0	0.0	1.923	0.0	0.0	2.097	0.0	0.0	2.074	0.0
91	6980	6981	SN	1	0.0	30.829	14.408	0.0	27.222	13.977	0.0	81.776	9.709	0.0	68.403	8.964	0.0	1.886	0.0	0.0	1.954	0.0	0.0	2.006	0.0	0.0	2.053	0.0
92	6980	6981	SN	1	0.0	25.678	8.096	0.0	28.088	7.935	0.0	61.614	1.446	0.0	54.852	1.557	0.0	1.872	0.0	0.0	1.936	0.0	0.0	2.003	0.0	0.0	2.052	0.0
93	6980	6981	NS	1	0.0	27.553	10.859	0.0	27.001	10.858	0.0	150.987	5.955	0.0	139.006	6.112	0.0	1.945	0.0	0.0	1.912	0.0	0.0	2.095	0.0	0.0	2.071	0.0
94	6980	6981	NS	1	0.0	27.553	10.859	0.0	27.001	10.858	0.0	150.987	5.955	0.0	139.006	6.112	0.0	1.945	0.0	0.0	1.912	0.0	0.0	2.095	0.0	0.0	2.071	0.0
95	6981	6982	NS	1	0.0	27.244	14.078	0.0	29.555	16.221	0.0	148.98	14.707	0.0	152.407	14.997	0.0	1.933	0.0	0.0	1.917	0.0	0.0	2.096	0.0	0.0	2.071	0.0
96	6981	6982	NS	1	0.0	27.426	10.856	0.0	27.007	10.889	0.0	355.544	5.936	0.0	132.443	6.137	0.0	1.945	0.0	0.0	1.913	0.0	0.0	2.094	0.0	0.0	2.071	0.0

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