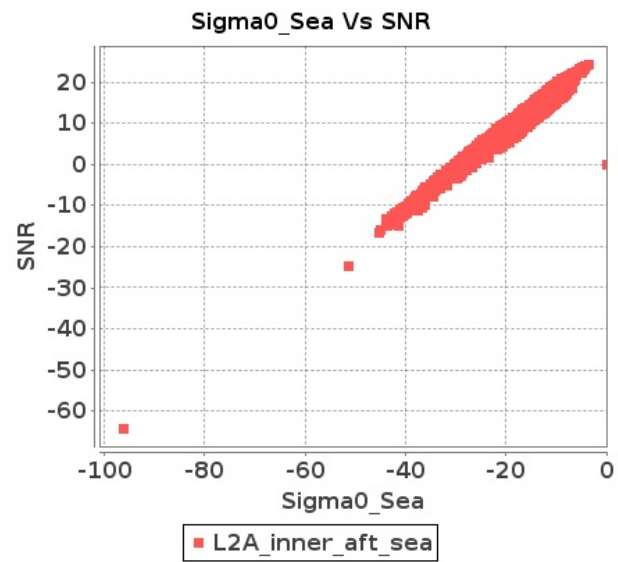


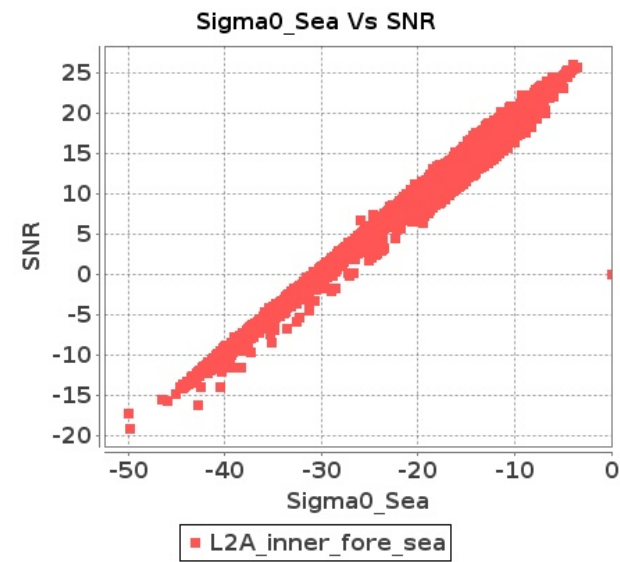
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 25-APR-2017 To 26-APR-2017

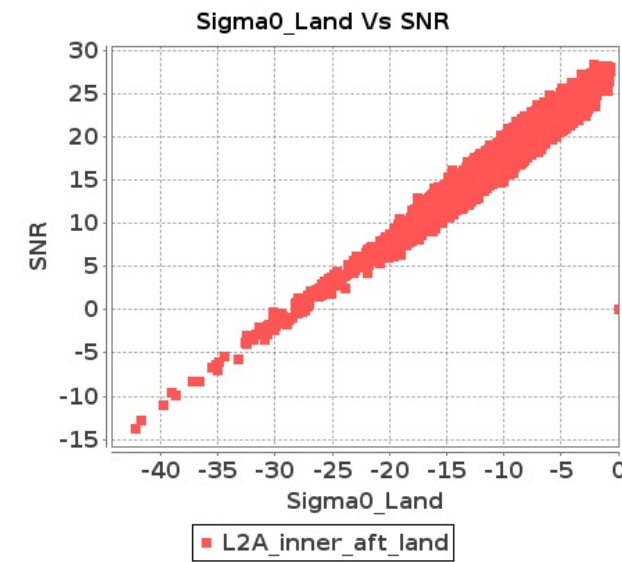
Inner Sea Aft Sigma0VsSNR



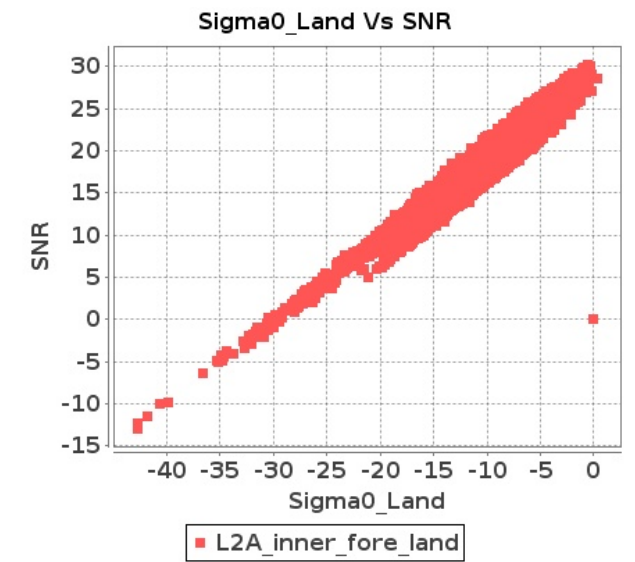
Inner Sea Fore Sigma0VsSNR



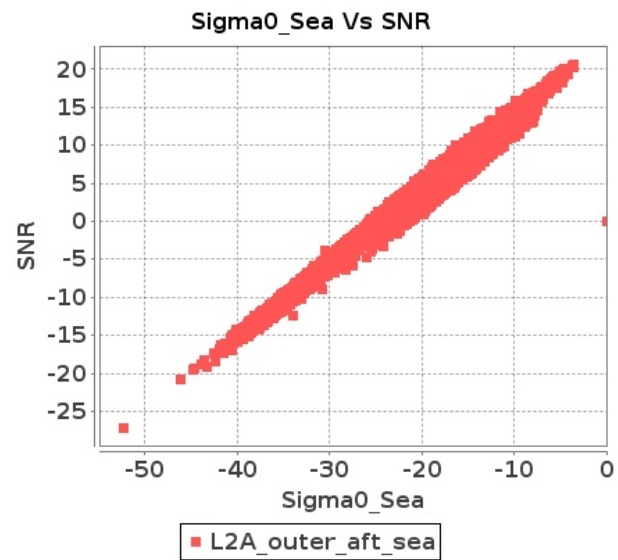
Inner Land Aft Sigma0VsSNR



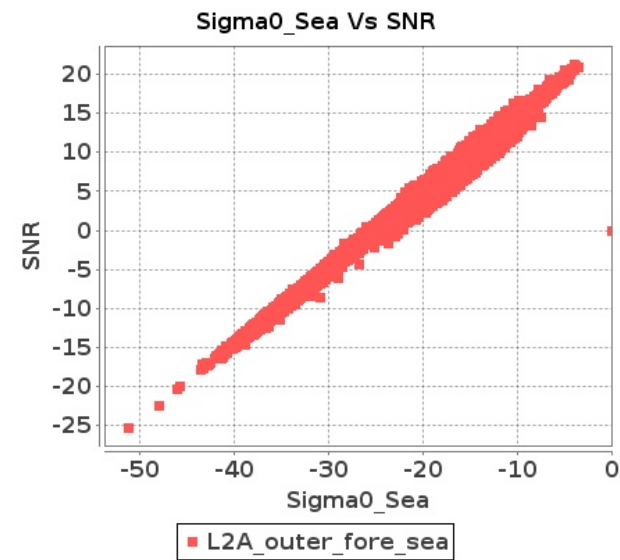
Inner Land Fore Sigma0VsSNR



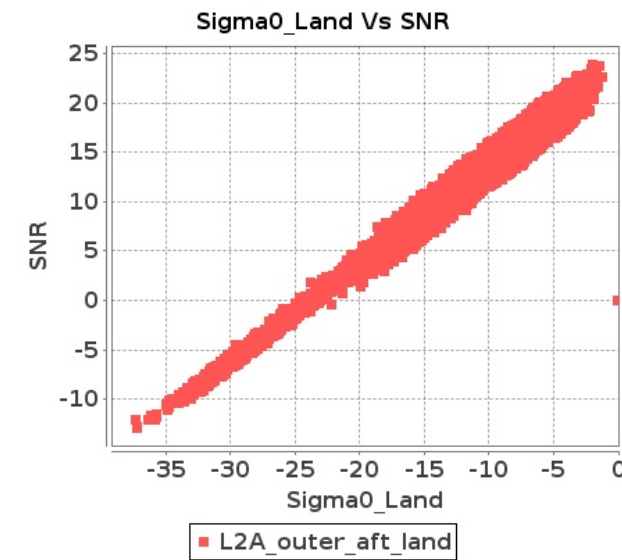
Outer Sea Aft Sigma0VsSNR



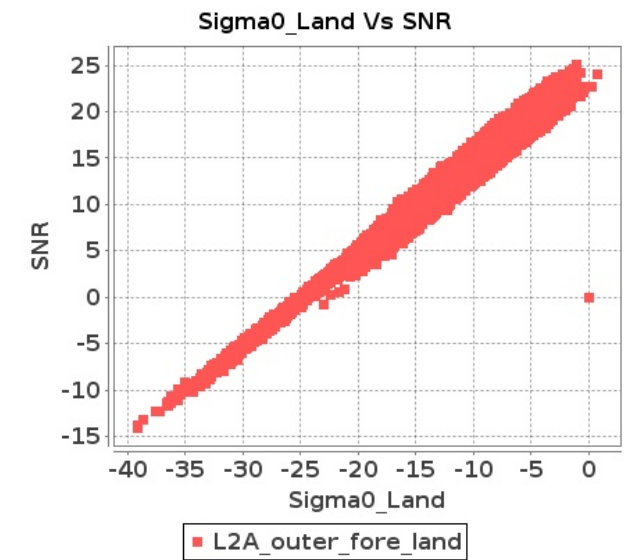
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

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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	3057	3058	SN	1	0.0	50.74	5.068	0.0	54.3	4.727	0.0	46.456	3.214	0.0	43.304	3.528	0.0	51.266	4.663	0.0	54.407	4.311	0.0	47.006	2.973	0.0	43.545	2.952
2	3057	3058	SN	1	0.0	45.579	1.411	0.0	52.157	1.28	0.0	44.736	0.91	0.0	41.539	0.97	0.0	44.034	1.285	0.0	49.074	1.158	0.0	43.241	0.875	0.0	44.194	0.818
3	3057	3058	NS	1	0.0	54.021	12.771	0.0	58.679	11.949	0.0	49.14	9.149	0.0	46.973	9.645	0.0	55.326	12.447	0.0	59.62	11.544	0.0	47.695	8.957	0.0	49.288	9.068
4	3057	3058	SN	1	0.0	46.642	1.393	0.0	52.194	1.31	0.0	43.152	0.901	0.0	43.667	0.958	0.0	45.095	1.271	0.0	49.111	1.183	0.0	45.448	0.861	0.0	44.569	0.813
5	3057	3058	NS	1	0.0	54.88	12.78	0.0	58.679	11.98	0.0	49.43	9.185	0.0	47.041	9.609	0.0	54.748	12.446	0.0	59.609	11.524	0.0	50.03	8.9	0.0	49.168	8.975
6	3057	3058	NS	1	0.0	51.051	4.496	0.0	50.851	4.134	0.0	46.002	2.561	0.0	43.228	2.699	0.0	53.842	4.344	0.0	49.98	3.858	0.0	41.955	2.431	0.0	42.838	2.427
7	3057	3058	NS	1	0.0	49.1	4.512	0.0	49.704	4.15	0.0	49.116	2.566	0.0	45.081	2.7	0.0	49.469	4.358	0.0	49.47	3.865	0.0	50.535	2.408	0.0	43.307	2.444
8	3057	3058	SN	1	0.0	50.369	5.037	0.0	48.867	4.717	0.0	48.661	3.172	0.0	47.7	3.521	0.0	50.893	4.562	0.0	51.818	4.332	0.0	49.211	2.952	0.0	47.746	2.938
9	3058	3059	SN	1	0.0	49.617	6.414	0.0	52.601	5.912	0.0	44.835	5.222	0.0	49.174	5.202	0.0	49.084	6.558	0.0	51.88	6.17	0.0	43.867	5.475	0.0	49.834	5.491
10	3058	3059	NS	1	0.0	53.276	6.361	0.0	54.116	5.914	0.0	44.309	4.937	0.0	52.819	4.905	0.0	56.371	6.128	0.0	51.598	5.792	0.0	44.254	4.916	0.0	49.679	4.755
11	3058	3059	SN	1	0.0	40.146	2.193	0.0	48.033	1.964	0.0	39.413	1.719	0.0	36.811	1.647	0.0	39.664	2.252	0.0	47.561	2.048	0.0	38.385	1.764	0.0	35.209	1.699
12	3058	3059	NS	1	0.0	48.084	2.249	0.0	49.857	2.007	0.0	37.852	1.661	0.0	43.44	1.511	0.0	47.136	2.05	0.0	50.954	1.894	0.0	38.777	1.581	0.0	45.427	1.428
13	3058	3059	SN	1	0.0	49.837	6.16	0.0	53.772	5.936	0.0	43.584	5.109	0.0	47.312	5.108	0.0	49.304	6.363	0.0	53.053	6.048	0.0	43.057	5.464	0.0	47.969	5.378
14	3058	3059	NS	1	0.0	54.623	6.401	0.0	51.541	5.934	0.0	45.193	4.966	0.0	49.787	4.862	0.0	56.567	6.209	0.0	49.889	5.873	0.0	45.113	4.93	0.0	48.017	4.691
15	3058	3059	NS	1	0.0	47.296	2.274	0.0	49.908	2.014	0.0	38.822	1.641	0.0	40.691	1.531	0.0	46.7	2.057	0.0	49.1	1.899	0.0	38.779	1.568	0.0	41.6	1.442
16	3058	3059	SN	1	0.0	40.146	2.229	0.0	48.033	1.972	0.0	39.413	1.748	0.0	36.811	1.654	0.0	39.664	2.288	0.0	47.561	2.057	0.0	38.385	1.793	0.0	35.209	1.706
17	3058	3059	SN	1	0.0	41.385	2.139	0.0	47.539	1.974	0.0	41.2	1.719	0.0	40.236	1.629	0.0	42.293	2.249	0.0	47.069	2.048	0.0	40.463	1.748	0.0	37.013	1.662
18	3059	3060	SN	1	0.0	42.827	1.904	0.0	43.03	1.327	0.0	38.59	1.422	0.0	41.118	1.317	0.0	40.911	1.546	0.0	42.448	1.123	0.0	38.877	1.131	0.0	37.334	1.073
19	3059	3060	SN	1	0.0	42.77	6.089	0.0	46.396	4.343	0.0	37.331	3.81	0.0	41.243	3.664	0.0	45.152	5.249	0.0	46.951	3.693	0.0	37.572	3.335	0.0	40.374	3.187
20	3059	3060	SN	1	0.0	43.901	5.979	0.0	47.923	4.503	0.0	36.064	3.832	0.0	47.354	3.735	0.0	44.349	5.221	0.0	48.477	3.856	0.0	37.971	3.271	0.0	43.354	3.239
21	3059	3060	NS	1	0.0	42.589	1.569	0.0	49.306	1.555	0.0	36.625	1.231	0.0	37.44	1.181	0.0	42.267	1.298	0.0	49.844	1.319	0.0	37.733	1.089	0.0	39.835	1.124
22	3059	3060	NS	1	0.0	43.203	1.592	0.0	47.021	1.509	0.0	36.692	1.203	0.0	37.445	1.213	0.0	39.338	1.338	0.0	47.558	1.317	0.0	36.151	1.059	0.0	34.662	1.133
23	3059	3060	NS	1	0.0	47.159	4.689	0.0	50.089	4.07	0.0	36.532	3.579	0.0	42.281	3.786	0.0	45.454	3.706	0.0	49.035	3.564	0.0	35.305	3.422	0.0	42.335	3.544
24	3059	3060	NS	1	0.0	46.614	4.648	0.0	54.133	4.111	0.0	37.314	3.615	0.0	44.529	3.743	0.0	43.971	3.757	0.0	52.447	3.604	0.0	36.083	3.437	0.0	44.966	3.515
25	3059	3060	SN	1	0.0	42.827	1.935	0.0	43.03	1.332	0.0	38.59	1.438	0.0	41.118	1.322	0.0	40.911	1.571	0.0	42.448	1.128	0.0	38.877	1.145	0.0	37.334	1.077
26	3059	3060	SN	1	0.0	45.278	1.85	0.0	44.513	1.296	0.0	41.152	1.418	0.0	40.516	1.329	0.0	41.761	1.496	0.0	42.727	1.12	0.0	38.33	1.149	0.0	38.787	1.072
27	3059	3060	SN	1	0.0	43.901	6.073	0.0	47.923	4.522	0.0	36.064	3.895	0.0	47.354	3.75	0.0	44.349	5.302	0.0	48.477	3.873	0.0	37.971	3.325	0.0	43.354	3.251
28	3060	3061	NS	1	0.0	41.959	1.784	0.0	45.731	1.523	0.0	36.406	1.103	0.0	37.716	1.161	0.0	41.804	1.465	0.0	42.544	1.351	0.0	37.662	0.977	0.0	36.018	1.044
29	3060	3061	NS	1	0.0	47.1	5.437	0.0	50.438	4.78	0.0	42.445	3.707	0.0	44.472	4.3	0.0	46.291	5.062	0.0	49.931	4.456	0.0	42.149	3.394	0.0	43.346	3.808
30	3060	3061	SN	1	0.0	45.07	6.847	0.0	44.015	5.801	0.0	38.547	4.577	0.0	40.151	4.809	0.0	44.247	5.978	0.0	43.54	5.203	0.0	37.631	4.208	0.0	39.288	4.432
31	3060	3061	SN	1	0.0	44.042	2.078	0.0	39.399	1.802	0.0	37.611	1.59	0.0	39.715	1.74	0.0	39.215	1.823	0.0	38.007	1.619	0.0	37.277	1.416	0.0	36.78	1.485

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

32	3060	3061	SN	1	0.0	44.13	2.037	0.0	38.18	1.797	0.0	38.681	1.611	0.0	47.425	1.753	0.0	40.727	1.794	0.0	36.902	1.562	0.0	36.716	1.381	0.0	47.498	1.492
33	3060	3061	NS	1	0.0	44.561	5.437	0.0	47.858	4.77	0.0	46.509	3.614	0.0	41.305	4.214	0.0	44.053	4.941	0.0	47.021	4.385	0.0	47.257	3.358	0.0	42.011	3.779
34	3060	3061	SN	1	0.0	46.014	6.757	0.0	37.88	5.822	0.0	40.907	4.584	0.0	41.361	4.908	0.0	45.7	5.928	0.0	38.143	5.153	0.0	41.238	4.151	0.0	39.104	4.553
35	3060	3061	NS	1	0.0	46.651	1.831	0.0	40.564	1.501	0.0	38.427	1.11	0.0	38.361	1.145	0.0	45.864	1.465	0.0	41.382	1.356	0.0	35.643	1.009	0.0	35.984	1.031
36	3061	3062	SN	1	0.0	43.943	2.557	0.0	38.488	1.88	0.0	40.304	2.036	0.0	37.843	1.976	0.0	43.07	2.294	0.0	38.502	1.711	0.0	38.08	1.878	0.0	37.038	1.786
37	3061	3062	NS	1	0.0	47.083	1.691	0.0	47.086	1.677	0.0	48.395	1.327	0.0	42.966	1.236	0.0	43.934	1.634	0.0	47.171	1.561	0.0	43.794	1.304	0.0	44.328	1.202
38	3061	3062	SN	1	0.0	51.753	7.531	0.0	46.851	5.927	0.0	48.0	6.046	0.0	41.091	5.919	0.0	50.729	6.767	0.0	47.077	5.581	0.0	44.516	5.9	0.0	42.529	5.514
39	3061	3062	SN	1	0.0	51.753	7.281	0.0	46.851	5.765	0.0	48.0	5.86	0.0	41.091	5.743	0.0	50.729	6.543	0.0	47.077	5.42	0.0	44.516	5.711	0.0	42.529	5.33
40	3061	3062	SN	1	0.0	51.753	7.284	0.0	46.851	5.827	0.0	48.0	5.86	0.0	41.091	5.795	0.0	50.729	6.545	0.0	47.077	5.468	0.0	44.516	5.711	0.0	42.529	5.384
41	3061	3062	SN	1	0.0	43.943	2.557	0.0	38.488	1.859	0.0	40.304	2.036	0.0	37.843	1.954	0.0	43.07	2.294	0.0	38.502	1.692	0.0	38.08	1.878	0.0	37.038	1.766
42	3061	3062	SN	1	0.0	43.943	2.64	0.0	38.488	1.918	0.0	40.304	2.099	0.0	37.843	2.019	0.0	43.07	2.37	0.0	38.502	1.745	0.0	38.08	1.941	0.0	37.038	1.825
43	3061	3062	NS	1	0.0	47.191	4.609	0.0	47.482	4.82	0.0	48.395	4.331	0.0	45.285	4.313	0.0	46.323	4.517	0.0	45.464	4.546	0.0	44.422	4.211	0.0	45.158	4.22
44	3062	3063	SN	1	0.0	45.637	10.073	0.0	52.055	8.527	0.0	43.779	6.65	0.0	44.615	6.785	0.0	44.953	9.255	0.0	53.051	7.93	0.0	43.688	6.084	0.0	44.429	6.321
45	3062	3063	NS	1	0.0	50.899	3.263	0.0	42.193	2.589	0.0	43.273	2.304	0.0	42.063	2.045	0.0	48.265	2.976	0.0	40.581	2.37	0.0	40.811	2.141	0.0	39.157	1.894
46	3062	3063	SN	1	0.0	45.637	9.598	0.0	52.055	8.14	0.0	43.779	6.357	0.0	44.615	6.476	0.0	44.953	8.81	0.0	53.051	7.551	0.0	43.688	5.818	0.0	44.429	6.028
47	3062	3063	NS	1	0.0	54.936	10.074	0.0	55.749	9.34	0.0	44.583	7.076	0.0	52.966	6.675	0.0	50.868	10.125	0.0	52.412	8.824	0.0	43.168	6.734	0.0	52.878	6.247
48	3062	3063	SN	1	0.0	46.555	3.238	0.0	46.803	2.648	0.0	40.166	2.3	0.0	42.174	2.059	0.0	44.323	2.893	0.0	47.255	2.406	0.0	41.329	2.099	0.0	40.175	1.835
49	3062	3063	NS	1	0.0	53.771	10.644	0.0	54.456	9.165	0.0	44.513	7.148	0.0	55.181	6.901	0.0	50.334	10.391	0.0	53.844	8.405	0.0	42.932	6.764	0.0	54.211	6.316
50	3062	3063	SN	1	0.0	46.555	3.082	0.0	46.803	2.521	0.0	40.166	2.197	0.0	42.174	1.964	0.0	44.323	2.753	0.0	47.255	2.291	0.0	41.329	2.006	0.0	40.175	1.748
51	3062	3063	SN	1	0.0	45.637	9.602	0.0	52.055	8.217	0.0	43.779	6.357	0.0	44.615	6.536	0.0	44.953	8.813	0.0	53.051	7.632	0.0	43.688	5.818	0.0	44.429	6.09
52	3062	3063	NS	1	0.0	46.494	3.402	0.0	41.566	2.677	0.0	45.486	2.233	0.0	41.641	2.089	0.0	46.006	3.16	0.0	44.006	2.482	0.0	43.382	2.019	0.0	42.11	1.964
53	3062	3063	SN	1	0.0	46.555	3.082	0.0	46.803	2.546	0.0	40.166	2.197	0.0	42.174	1.987	0.0	44.323	2.753	0.0	47.255	2.314	0.0	41.329	2.006	0.0	40.175	1.768
54	3063	3064	NS	1	0.0	46.712	8.606	0.0	55.48	8.642	0.0	43.734	7.246	0.0	45.44	6.725	0.0	47.653	8.15	0.0	55.546	8.095	0.0	44.165	6.912	0.0	44.885	6.383
55	3063	3064	NS	1	0.0	58.47	9.207	0.0	55.109	8.374	0.0	46.237	7.397	0.0	52.91	6.737	0.0	60.89	8.346	0.0	55.546	7.685	0.0	47.181	7.084	0.0	51.316	6.616
56	3063	3064	SN	1	0.0	55.757	7.798	0.0	52.661	7.284	0.0	45.585	6.002	0.0	48.206	6.205	0.0	52.999	7.08	0.0	53.93	6.655	0.0	45.467	5.725	0.0	45.365	5.714
57	3063	3064	NS	1	0.0	46.548	3.356	0.0	45.57	2.966	0.0	41.17	2.332	0.0	41.178	2.373	0.0	47.825	3.06	0.0	46.971	2.688	0.0	42.102	2.22	0.0	41.329	2.183
58	3063	3064	SN	1	0.0	55.757	8.322	0.0	52.661	7.624	0.0	45.585	6.407	0.0	48.206	6.506	0.0	52.999	7.55	0.0	53.93	7.014	0.0	45.467	6.125	0.0	45.365	6.016
59	3063	3064	SN	1	0.0	57.282	2.835	0.0	49.772	2.623	0.0	41.964	1.997	0.0	41.354	1.986	0.0	53.546	2.595	0.0	52.616	2.492	0.0	40.735	1.877	0.0	40.369	1.776
60	3063	3064	NS	1	0.0	44.826	3.43	0.0	44.416	3.017	0.0	36.29	2.499	0.0	40.542	2.203	0.0	47.825	3.068	0.0	44.762	2.739	0.0	36.478	2.286	0.0	39.581	2.075
61	3063	3064	SN	1	0.0	57.282	2.646	0.0	49.772	2.471	0.0	41.964	1.88	0.0	41.354	1.885	0.0	53.546	2.425	0.0	52.616	2.345	0.0	40.735	1.758	0.0	40.369	1.677
62	3064	3065	NS	1	0.0	43.081	1.46	0.0	41.299	1.245	0.0	39.979	1.056	0.0	44.223	1.038	0.0	44.958	1.191	0.0	43.976	1.043	0.0	37.907	0.911	0.0	41.5	0.832
63	3064	3065	SN	1	0.0	53.175	8.668	0.0	49.284	8.522	0.0	49.359	7.223	0.0	48.443	7.258	0.0	53.993	8.476	0.0	51.423	8.329	0.0	47.186	7.18	0.0	47.396	7.258
64	3064	3065	SN	1	0.0	51.198	3.36	0.0	47.361	3.119	0.0	50.335	2.243	0.0	44.608	2.263	0.0	48.906	3.275	0.0	46.466	3.106	0.0	47.14	2.195	0.0	43.587	2.163
65	3064	3065	NS	1	0.0	44.54	4.799	0.0	43.12	5.025	0.0	44.062	2.922	0.0	45.488	3.444	0.0	44.257	4.211	0.0	41.754	4.336	0.0	42.66	2.766	0.0	42.521	2.917
66	3065	3066	NS	1	0.0	48.42	1.985	0.0	49.3	1.605	0.0	41.617	1.368	0.0	42.838	1.296	0.0	48.032	1.721	0.0	53.923	1.424	0.0	43.272	1.18	0.0	40.588	1.099
67	3065	3066	SN	1	0.0	53.398	6.082	0.0	51.568	5.864	0.0	44.747	4.521	0.0	44.552	4.813	0.0	55.598	5.697	0.0	48.344	5.519	0.0	43.489	4.173	0.0	46.026	4.599

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	3065	3066	NS	1	0.0	51.339	5.351	0.0	48.256	4.285	0.0	48.118	4.483	0.0	46.934	4.293	0.0	48.822	4.672	0.0	48.673	3.85	0.0	46.094	4.056	0.0	47.116	3.815
69	3065	3066	NS	1	0.0	48.42	1.985	0.0	49.3	1.605	0.0	41.617	1.368	0.0	42.838	1.296	0.0	48.032	1.721	0.0	53.923	1.424	0.0	43.272	1.18	0.0	40.588	1.099
70	3065	3066	NS	1	0.0	51.339	5.351	0.0	48.256	4.285	0.0	48.118	4.483	0.0	46.934	4.293	0.0	48.822	4.672	0.0	48.673	3.85	0.0	46.094	4.056	0.0	47.116	3.815
71	3065	3066	SN	1	0.0	45.654	2.029	0.0	48.217	2.095	0.0	40.14	1.475	0.0	43.941	1.598	0.0	44.176	1.887	0.0	46.205	2.02	0.0	38.072	1.325	0.0	44.06	1.47
72	3066	3067	NS	1	0.0	55.526	2.416	0.0	51.323	2.273	0.0	39.71	1.863	0.0	46.987	1.772	0.0	53.135	2.585	0.0	53.04	2.287	0.0	38.214	1.936	0.0	45.767	1.853
73	3066	3067	NS	1	0.0	57.98	7.101	0.0	46.934	6.386	0.0	40.513	5.847	0.0	49.623	5.421	0.0	56.221	6.929	0.0	49.436	6.477	0.0	40.859	6.103	0.0	50.572	5.72
74	3071	3072	SN	1	0.0	42.939	2.559	0.0	47.567	2.395	0.0	42.159	2.718	0.0	42.445	2.212	0.0	42.911	2.064	0.0	46.317	1.918	0.0	39.775	2.185	0.0	43.416	1.793
75	3071	3072	SN	1	0.0	45.349	0.974	0.0	40.193	0.754	0.0	43.56	0.809	0.0	40.569	0.693	0.0	43.946	0.757	0.0	37.004	0.616	0.0	39.537	0.675	0.0	38.088	0.589
76	3071	3072	SN	1	0.0	42.939	2.685	0.0	47.567	2.528	0.0	42.159	2.734	0.0	42.445	2.342	0.0	42.911	2.168	0.0	46.317	2.031	0.0	39.775	2.241	0.0	43.416	1.903
77	3072	3073	SN	1	0.0	49.416	6.81	0.0	47.869	6.4	0.0	43.565	4.953	0.0	43.977	4.815	0.0	49.859	6.366	0.0	49.789	6.089	0.0	45.603	4.663	0.0	44.225	4.663
78	3073	3074	SN	1	0.0	50.496	5.979	0.0	49.018	5.013	0.0	41.546	4.35	0.0	46.61	4.489	0.0	48.09	5.241	0.0	50.763	4.648	0.0	41.329	4.3	0.0	49.278	4.304
79	3073	3074	NS	1	0.0	44.354	5.641	0.0	48.645	4.55	0.0	42.615	3.655	0.0	45.191	3.943	0.0	44.722	5.377	0.0	48.134	4.124	0.0	41.63	3.513	0.0	42.337	3.415
80	3073	3074	SN	1	0.0	50.496	5.982	0.0	49.018	5.067	0.0	41.546	4.35	0.0	46.61	4.541	0.0	48.09	5.243	0.0	50.763	4.697	0.0	41.329	4.3	0.0	49.278	4.354
81	3074	3075	SN	1	0.0	46.685	5.737	0.0	39.184	4.75	0.0	37.207	4.392	0.0	43.242	4.801	0.0	43.691	5.019	0.0	39.622	4.381	0.0	37.771	4.058	0.0	40.769	4.391
82	3074	3075	SN	1	0.0	46.685	5.819	0.0	39.184	4.762	0.0	37.207	4.472	0.0	43.242	4.826	0.0	43.691	5.088	0.0	39.622	4.39	0.0	37.771	4.132	0.0	40.769	4.413
83	3074	3075	NS	1	0.0	46.008	7.274	0.0	43.811	6.969	0.0	40.592	5.783	0.0	46.111	5.504	0.0	46.008	7.355	0.0	46.087	7.162	0.0	39.042	6.003	0.0	47.636	5.761
84	3075	3076	SN	1	0.0	47.717	6.351	0.0	42.889	5.143	0.0	42.013	5.012	0.0	44.982	4.667	0.0	48.568	5.27	0.0	41.23	4.518	0.0	39.495	4.187	0.0	42.678	4.112
85	3075	3076	NS	1	0.0	49.458	4.793	0.0	50.115	4.063	0.0	44.611	3.435	0.0	46.88	3.408	0.0	47.979	4.175	0.0	47.359	3.587	0.0	42.052	3.065	0.0	48.407	3.073
86	3076	3077	SN	1	0.0	45.347	8.958	0.0	52.672	7.741	0.0	42.103	5.871	0.0	40.536	5.714	0.0	48.166	8.599	0.0	52.97	7.498	0.0	40.041	5.908	0.0	39.743	5.603
87	3076	3077	SN	1	0.0	41.638	2.851	0.0	45.49	2.531	0.0	39.059	2.002	0.0	39.761	1.991	0.0	39.494	2.71	0.0	45.62	2.401	0.0	36.091	1.858	0.0	38.568	1.832
88	3077	3078	SN	1	0.0	57.938	11.89	0.0	50.44	10.898	0.0	48.491	7.819	0.0	47.802	7.645	0.0	58.58	11.121	0.0	51.009	10.251	0.0	45.319	7.528	0.0	47.034	7.357
89	3077	3078	SN	1	0.0	57.938	12.613	0.0	50.44	11.39	0.0	48.491	8.282	0.0	47.802	8.008	0.0	58.58	11.807	0.0	51.009	10.733	0.0	45.319	7.973	0.0	47.034	7.705
90	3077	3078	SN	1	0.0	56.608	11.865	0.0	54.393	10.74	0.0	51.416	7.826	0.0	46.2	7.65	0.0	57.625	11.177	0.0	52.116	10.08	0.0	49.852	7.507	0.0	45.458	7.13
91	3077	3078	NS	1	0.0	50.768	7.842	0.0	51.975	6.874	0.0	40.578	5.916	0.0	42.736	6.39	0.0	52.255	7.447	0.0	52.03	6.58	0.0	42.455	5.894	0.0	43.492	6.005
92	3078	3079	NS	1	0.0	51.012	6.702	0.0	44.803	6.521	0.0	40.185	4.297	0.0	50.565	4.087	0.0	46.467	6.195	0.0	45.412	5.983	0.0	39.416	3.877	0.0	48.375	3.759
93	3078	3079	NS	1	0.0	53.839	6.318	0.0	43.956	6.571	0.0	43.547	4.269	0.0	51.065	4.329	0.0	53.163	5.872	0.0	43.917	5.78	0.0	43.673	3.835	0.0	48.375	3.737
94	3078	3079	SN	1	0.364	53.573	10.912	0.0	53.181	10.35	0.0	49.566	8.035	0.0	51.954	8.337	0.214	53.193	10.625	0.0	53.834	10.218	0.0	47.846	7.934	0.0	52.896	8.027
95	3078	3079	SN	1	0.0	53.573	10.154	0.0	53.181	9.808	0.0	49.566	7.469	0.0	51.954	7.874	0.0	53.193	9.881	0.0	53.834	9.656	0.0	47.846	7.363	0.0	52.896	7.568
96	3079	3080	NS	1	0.0	47.074	4.462	0.0	44.94	3.843	0.0	42.177	2.661	0.0	41.364	3.345	0.0	46.775	4.006	0.0	41.793	3.59	0.0	40.911	2.362	0.0	40.11	3.002
97	3079	3080	NS	1	0.0	46.891	4.34	0.0	46.252	3.915	0.0	45.918	2.725	0.0	44.21	3.153	0.0	49.197	3.935	0.0	50.632	3.428	0.0	44.014	2.412	0.0	44.29	2.646
98	3079	3080	SN	1	0.0	53.084	7.845	0.0	51.367	7.378	0.0	48.529	6.084	0.0	51.947	6.051	0.0	53.951	7.339	0.0	50.914	6.881	0.0	47.213	6.112	0.0	50.2	5.724
99	3080	3081	SN	1	0.0	41.54	4.849	0.0	46.11	3.735	0.0	44.619	3.528	0.0	46.153	3.53	0.0	39.981	4.12	0.0	42.251	3.288	0.0	41.707	3.137	0.0	43.875	2.89
100	3080	3081	NS	1	0.0	50.873	8.468	0.0	50.169	7.059	0.0	49.598	6.018	0.0	43.251	5.613	0.0	49.538	7.504	0.0	53.067	6.45	0.0	48.137	5.52	0.0	42.765	5.078

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	3057	3058	SN	1	0.0	30.763	16.053	0.0	27.001	14.809	0.0	233.941	13.489	0.0	69.489	13.787	0.0	1.905	0.0	1.967	0.0	0.0	2.053	0.0	0.0	2.093	0.0	
2	3057	3058	SN	1	0.0	24.773	9.383	0.0	26.279	9.423	0.0	236.423	3.524	0.0	77.006	3.598	0.0	1.894	0.0	1.936	0.0	0.0	2.048	0.0	0.0	2.101	0.0	
3	3057	3058	NS	1	0.0	25.22	14.979	0.0	32.759	15.413	0.0	350.211	11.134	0.0	38.815	11.912	0.0	1.903	0.0	1.896	0.0	0.0	2.031	0.0	0.0	2.015	0.0	
4	3057	3058	SN	1	0.0	24.773	9.385	0.0	26.279	9.419	0.0	236.318	3.527	0.0	77.1	3.602	0.0	1.898	0.0	1.936	0.0	0.0	2.048	0.0	0.0	2.1	0.0	
5	3057	3058	NS	1	0.0	25.253	15.008	0.0	32.765	15.423	0.0	350.222	11.134	0.0	38.842	11.891	0.0	1.903	0.0	1.896	0.0	0.0	2.031	0.0	0.0	2.015	0.0	
6	3057	3058	NS	1	0.0	25.965	8.809	0.0	25.882	8.494	0.0	354.055	2.378	0.0	64.421	2.387	0.0	1.893	0.0	1.892	0.0	0.0	2.024	0.0	0.0	2.009	0.0	
7	3057	3058	NS	1	0.0	25.965	8.82	0.0	25.882	8.501	0.0	354.044	2.367	0.0	64.366	2.398	0.0	1.893	0.0	1.891	0.0	0.0	2.025	0.0	0.0	2.009	0.0	
8	3057	3058	SN	1	0.0	30.768	16.063	0.0	26.996	14.79	0.0	233.83	13.475	0.0	64.719	13.787	0.0	1.901	0.0	1.967	0.0	0.0	2.053	0.0	0.0	2.093	0.0	
9	3058	3059	SN	1	0.0	30.757	16.076	0.0	27.035	14.595	0.0	232.187	13.632	0.0	17.394	13.561	0.0	1.905	0.0	1.965	0.0	0.0	2.054	0.0	0.0	2.093	0.0	
10	3058	3059	NS	1	0.0	25.259	14.93	0.0	30.437	15.423	0.0	350.465	11.098	0.0	39.702	11.764	0.0	1.903	0.0	1.896	0.0	0.0	2.031	0.0	0.0	2.015	0.0	
11	3058	3059	SN	1	0.0	24.773	9.384	0.0	26.273	9.47	0.0	208.655	3.564	0.0	78.054	3.65	0.0	1.895	0.0	1.936	0.0	0.0	2.048	0.0	0.0	2.1	0.0	
12	3058	3059	NS	1	0.0	25.97	8.819	0.0	25.882	8.472	0.0	355.687	2.371	0.0	68.899	2.347	0.0	1.892	0.0	1.892	0.0	0.0	2.026	0.0	0.0	2.008	0.0	
13	3058	3059	SN	1	0.0	30.757	16.023	0.0	27.035	14.784	0.0	232.352	13.51	0.0	70.614	13.822	0.0	1.901	0.0	1.965	0.0	0.0	2.054	0.0	0.0	2.086	0.0	
14	3058	3059	NS	1	0.0	25.226	14.93	0.0	30.432	15.423	0.0	350.448	11.106	0.0	39.669	11.807	0.0	1.902	0.0	1.885	0.0	0.0	2.03	0.0	0.0	2.015	0.0	
15	3058	3059	NS	1	0.0	25.97	8.81	0.0	25.882	8.454	0.0	355.682	2.373	0.0	68.838	2.35	0.0	1.892	0.0	1.893	0.0	0.0	2.026	0.0	0.0	2.008	0.0	
16	3058	3059	SN	1	0.0	24.773	9.449	0.0	26.273	9.431	0.0	208.655	3.612	0.0	12.933	3.508	0.0	1.895	0.0	1.936	0.0	0.0	2.048	0.0	0.0	2.1	0.0	
17	3058	3059	SN	1	0.0	24.773	9.392	0.0	26.273	9.428	0.0	208.842	3.57	0.0	77.955	3.61	0.0	1.895	0.0	1.935	0.0	0.0	2.048	0.0	0.0	2.1	0.0	
18	3059	3060	SN	1	0.0	24.762	9.414	0.0	26.268	9.472	0.0	234.751	3.584	0.0	79.714	3.648	0.0	1.897	0.0	1.936	0.0	0.0	2.048	0.0	0.0	2.101	0.0	
19	3059	3060	SN	1	0.0	31.072	16.011	0.0	27.035	14.752	0.0	195.683	13.453	0.0	71.86	13.858	0.0	1.9	0.0	1.966	0.0	0.0	2.052	0.0	0.0	2.088	0.0	
20	3059	3060	SN	1	0.0	29.632	16.016	0.0	27.035	14.769	0.0	195.612	13.453	0.0	71.496	14.005	0.0	1.904	0.0	1.951	0.0	0.0	2.052	0.0	0.0	2.088	0.0	
21	3059	3060	NS	1	0.0	25.959	8.824	0.0	25.882	8.43	0.0	355.759	2.357	0.0	69.478	2.26	0.0	1.892	0.0	1.892	0.0	0.0	2.023	0.0	0.0	2.007	0.0	
22	3059	3060	NS	1	0.0	25.959	8.824	0.0	25.882	8.448	0.0	355.764	2.357	0.0	69.533	2.279	0.0	1.893	0.0	1.891	0.0	0.0	2.023	0.0	0.0	2.007	0.0	
23	3059	3060	NS	1	0.0	25.226	14.906	0.0	30.432	15.44	0.0	353.024	11.099	0.0	39.989	11.622	0.0	1.903	0.0	1.893	0.0	0.0	2.031	0.0	0.0	2.009	0.0	
24	3059	3060	NS	1	0.0	25.242	14.915	0.0	30.432	15.44	0.0	353.018	11.057	0.0	39.962	11.636	0.0	1.902	0.0	1.894	0.0	0.0	2.031	0.0	0.0	2.01	0.0	
25	3059	3060	SN	1	0.0	24.762	9.481	0.0	26.268	9.44	0.0	234.751	3.637	0.0	12.933	3.512	0.0	1.897	0.0	1.936	0.0	0.0	2.048	0.0	0.0	2.101	0.0	
26	3059	3060	SN	1	0.0	24.762	9.416	0.0	26.268	9.43	0.0	235.303	3.58	0.0	79.62	3.593	0.0	1.896	0.0	1.937	0.0	0.0	2.048	0.0	0.0	2.101	0.0	
27	3059	3060	SN	1	0.0	31.066	16.071	0.0	27.035	14.576	0.0	195.612	13.574	0.0	17.466	13.619	0.0	1.904	0.0	1.951	0.0	0.0	2.052	0.0	0.0	2.088	0.0	
28	3060	3061	NS	1	0.0	25.954	8.831	0.0	25.887	8.437	0.0	301.326	2.348	0.0	64.956	2.242	0.0	1.892	0.0	1.892	0.0	0.0	2.023	0.0	0.0	2.008	0.0	
29	3060	3061	NS	1	0.0	25.231	14.893	0.0	30.432	15.473	0.0	356.785	11.036	0.0	45.488	11.637	0.0	1.902	0.0	1.899	0.0	0.0	2.028	0.0	0.0	2.011	0.0	
30	3060	3061	SN	1	0.0	30.796	15.991	0.0	26.996	14.716	0.0	220.578	13.503	0.0	72.313	13.914	0.0	1.901	0.0	1.95	0.0	0.0	2.053	0.0	0.0	2.087	0.0	
31	3060	3061	SN	1	0.0	24.773	9.425	0.0	26.273	9.443	0.0	227.284	3.592	0.0	81.021	3.621	0.0	1.898	0.0	1.934	0.0	0.0	2.047	0.0	0.0	2.099	0.0	

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

32	3060	3061	SN	1	0.0	24.779	9.421	0.0	26.273	9.445	0.0	227.852	3.585	0.0	81.021	3.616	0.0	1.897	0.0	0.0	1.935	0.0	0.0	2.047	0.0	0.0	2.099	0.0
33	3060	3061	NS	1	0.0	25.231	14.874	0.0	30.426	15.473	0.0	356.779	11.057	0.0	45.471	11.587	0.0	1.901	0.0	0.0	1.898	0.0	0.0	2.028	0.0	0.0	2.011	0.0
34	3060	3061	SN	1	0.0	30.796	15.982	0.0	26.996	14.728	0.0	220.468	13.489	0.0	72.313	13.964	0.0	1.898	0.0	0.0	1.965	0.0	0.0	2.054	0.0	0.0	2.087	0.0
35	3060	3061	NS	1	0.0	25.954	8.826	0.0	25.887	8.435	0.0	301.249	2.355	0.0	64.901	2.235	0.0	1.891	0.0	0.0	1.893	0.0	0.0	2.023	0.0	0.0	2.008	0.0
36	3061	3062	SN	1	0.0	24.773	9.411	0.0	26.279	9.49	0.0	203.145	3.581	0.0	85.64	3.677	0.0	1.898	0.0	0.0	1.936	0.0	0.0	2.048	0.0	0.0	2.102	0.0
37	3061	3062	NS	1	0.0	25.943	8.819	0.0	25.887	8.445	0.0	288.228	2.4	0.0	62.518	2.293	0.0	1.891	0.0	0.0	1.891	0.0	0.0	2.024	0.0	0.0	2.007	0.0
38	3061	3062	SN	1	0.0	31.998	16.065	0.0	27.051	14.215	0.0	195.336	13.788	0.0	14.317	13.31	0.0	1.903	0.0	0.0	1.928	0.0	0.0	2.055	0.0	0.0	2.068	0.0
39	3061	3062	SN	1	0.0	31.998	16.008	0.0	27.178	14.635	0.0	195.336	13.544	0.0	63.72	13.856	0.0	1.903	0.0	0.0	1.928	0.0	0.0	2.055	0.0	0.0	2.068	0.0
40	3061	3062	SN	1	0.0	30.487	15.994	0.0	27.178	14.69	0.0	195.336	13.544	0.0	63.72	13.979	0.0	1.903	0.0	0.0	1.928	0.0	0.0	2.055	0.0	0.0	2.068	0.0
41	3061	3062	SN	1	0.0	24.773	9.418	0.0	26.279	9.454	0.0	203.145	3.581	0.0	85.64	3.636	0.0	1.898	0.0	0.0	1.936	0.0	0.0	2.048	0.0	0.0	2.102	0.0
42	3061	3062	SN	1	0.0	24.773	9.522	0.0	26.279	9.446	0.0	203.145	3.69	0.0	12.933	3.552	0.0	1.898	0.0	0.0	1.936	0.0	0.0	2.048	0.0	0.0	2.102	0.0
43	3061	3062	NS	1	0.0	25.248	14.909	0.0	32.842	15.482	0.0	354.871	11.117	0.0	45.548	11.849	0.0	1.901	0.0	0.0	1.883	0.0	0.0	2.03	0.0	0.0	2.013	0.0
44	3062	3063	SN	1	0.0	32.792	16.183	0.0	27.012	14.219	0.0	314.264	13.867	0.0	14.306	13.173	0.0	1.902	0.0	0.0	1.929	0.0	0.0	2.053	0.0	0.0	2.082	0.0
45	3062	3063	NS	1	0.0	25.948	8.849	0.0	25.876	8.47	0.0	355.02	2.377	0.0	60.141	2.345	0.0	1.891	0.0	0.0	1.891	0.0	0.0	2.022	0.0	0.0	2.009	0.0
46	3062	3063	SN	1	0.0	32.792	16.072	0.0	27.012	14.666	0.0	314.264	13.494	0.0	84.148	13.799	0.0	1.902	0.0	0.0	1.929	0.0	0.0	2.053	0.0	0.0	2.082	0.0
47	3062	3063	NS	1	0.0	25.204	14.893	0.0	33.476	15.378	0.0	350.117	11.108	0.0	47.374	11.824	0.0	1.903	0.0	0.0	1.897	0.0	0.0	2.027	0.0	0.0	2.013	0.0
48	3062	3063	SN	1	0.0	24.768	9.554	0.0	26.279	9.433	0.0	194.078	3.738	0.0	12.927	3.562	0.0	1.9	0.0	0.0	1.935	0.0	0.0	2.05	0.0	0.0	2.101	0.0
49	3062	3063	NS	1	0.0	25.226	14.837	0.0	30.531	15.443	0.0	355.169	11.117	0.0	51.587	11.898	0.0	1.902	0.0	0.0	1.885	0.0	0.0	2.026	0.0	0.0	2.014	0.0
50	3062	3063	SN	1	0.0	24.768	9.414	0.0	26.279	9.451	0.0	194.078	3.579	0.0	75.448	3.622	0.0	1.9	0.0	0.0	1.935	0.0	0.0	2.05	0.0	0.0	2.101	0.0
51	3062	3063	SN	1	0.0	32.792	16.058	0.0	27.012	14.711	0.0	314.264	13.494	0.0	84.148	13.922	0.0	1.902	0.0	0.0	1.929	0.0	0.0	2.053	0.0	0.0	2.082	0.0
52	3062	3063	NS	1	0.0	25.948	8.857	0.0	25.887	8.465	0.0	336.12	2.375	0.0	62.992	2.347	0.0	1.892	0.0	0.0	1.891	0.0	0.0	2.022	0.0	0.0	2.007	0.0
53	3062	3063	SN	1	0.0	24.768	9.405	0.0	26.279	9.485	0.0	194.078	3.579	0.0	75.448	3.663	0.0	1.9	0.0	0.0	1.935	0.0	0.0	2.05	0.0	0.0	2.101	0.0
54	3063	3064	NS	1	0.0	25.209	14.964	0.0	33.465	15.4	0.0	350.575	11.05	0.0	48.014	11.846	0.0	1.901	0.0	0.0	1.899	0.0	0.0	2.029	0.0	0.0	2.014	0.0
55	3063	3064	NS	1	0.0	25.044	14.909	0.0	30.597	15.431	0.0	355.489	11.067	0.0	52.376	11.941	0.0	1.901	0.0	0.0	1.885	0.0	0.0	2.029	0.0	0.0	2.015	0.0
56	3063	3064	SN	1	0.0	32.721	16.021	0.0	26.974	14.721	0.0	201.576	13.523	0.0	68.298	13.784	0.0	1.903	0.0	0.0	1.964	0.0	0.0	2.054	0.0	0.0	2.095	0.0
57	3063	3064	NS	1	0.0	25.959	8.86	0.0	25.887	8.485	0.0	346.339	2.346	0.0	40.761	2.402	0.0	1.891	0.0	0.0	1.893	0.0	0.0	2.021	0.0	0.0	2.008	0.0
58	3063	3064	SN	1	0.0	32.721	16.23	0.0	26.974	14.234	0.0	201.576	14.103	0.0	14.317	13.034	0.0	1.903	0.0	0.0	1.964	0.0	0.0	2.054	0.0	0.0	2.095	0.0
59	3063	3064	SN	1	0.0	24.773	9.619	0.0	26.262	9.44	0.0	197.961	3.77	0.0	12.933	3.618	0.0	1.898	0.0	0.0	1.928	0.0	0.0	2.048	0.0	0.0	2.097	0.0
60	3063	3064	NS	1	0.0	25.959	8.862	0.0	25.882	8.494	0.0	344.343	2.354	0.0	52.006	2.386	0.0	1.891	0.0	0.0	1.893	0.0	0.0	2.022	0.0	0.0	2.008	0.0
61	3063	3064	SN	1	0.0	24.773	9.424	0.0	26.262	9.435	0.0	197.961	3.535	0.0	85.822	3.636	0.0	1.898	0.0	0.0	1.928	0.0	0.0	2.048	0.0	0.0	2.097	0.0
62	3064	3065	NS	1	0.0	25.97	8.864	0.0	25.882	8.537	0.0	355.241	2.331	0.0	47.302	2.434	0.0	1.891	0.0	0.0	1.892	0.0	0.0	2.024	0.0	0.0	2.01	0.0
63	3064	3065	SN	1	0.0	32.704	16.041	0.0	26.935	14.721	0.0	345.766	13.502	0.0	73.647	13.67	0.0	1.897	0.0	0.0	1.952	0.0	0.0	2.052	0.0	0.0	2.099	0.0
64	3064	3065	SN	1	0.0	24.762	9.398	0.0	26.262	9.408	0.0	177.87	3.53	0.0	87.046	3.595	0.0	1.893	0.0	0.0	1.932	0.0	0.0	2.047	0.0	0.0	2.1	0.0
65	3064	3065	NS	1	0.0	25.215	15.033	0.0	33.493	15.378	0.0	351.011	11.042	0.0	53.948	11.88	0.0	1.901	0.0	0.0	1.899	0.0	0.0	2.03	0.0	0.0	2.014	0.0
66	3065	3066	NS	1	0.0	25.976	8.847	0.0	25.893	8.512	0.0	355.307	2.336	0.0	47.76	2.422	0.0	1.892	0.0	0.0	1.89	0.0	0.0	2.025	0.0	0.0	2.008	0.0
67	3065	3066	SN	1	0.0	31.193	16.07	0.0	26.935	14.783	0.0	351.242	13.571	0.0	64.366	13.662	0.0	1.901	0.0	0.0	1.955	0.0	0.0	2.052	0.0	0.0	2.079	0.0
68	3065	3066	NS	1	0.0	25.22	15.028	0.0	30.244	15.399	0.0	351.038	11.058	0.0	54.4	11.916	0.0	1.902	0.0	0.0	1.896	0.0	0.0	2.03	0.0	0.0	2.014	0.0

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

69	3065	3066	NS	1	0.0	25.976	8.847	0.0	25.893	8.512	0.0	355.307	2.336	0.0	47.76	2.422	0.0	1.892	0.0	0.0	1.89	0.0	0.0	2.025	0.0	0.0	2.008	0.0
70	3065	3066	NS	1	0.0	25.22	15.028	0.0	30.244	15.399	0.0	351.038	11.058	0.0	54.4	11.916	0.0	1.902	0.0	0.0	1.896	0.0	0.0	2.03	0.0	0.0	2.014	0.0
71	3065	3066	SN	1	0.0	24.773	9.409	0.0	26.24	9.397	0.0	338.927	3.56	0.0	78.098	3.591	0.0	1.896	0.0	0.0	1.924	0.0	0.0	2.047	0.0	0.0	2.088	0.0
72	3066	3067	NS	1	0.0	25.959	8.877	0.0	25.882	8.499	0.0	339.021	2.333	0.0	43.398	2.391	0.0	1.891	0.0	0.0	1.892	0.0	0.0	2.025	0.0	0.0	2.008	0.0
73	3066	3067	NS	1	0.0	25.027	14.941	0.0	30.228	15.457	0.0	350.851	11.026	0.0	54.571	11.933	0.0	1.904	0.0	0.0	1.899	0.0	0.0	2.028	0.0	0.0	2.014	0.0
74	3071	3072	SN	1	0.0	30.79	16.105	0.0	26.842	14.877	0.0	194.933	13.482	0.0	69.241	13.516	0.0	1.902	0.0	0.0	1.958	0.0	0.0	2.052	0.0	0.0	2.085	0.0
75	3071	3072	SN	1	0.0	24.768	9.544	0.0	26.24	9.341	0.0	185.635	3.715	0.0	12.927	3.524	0.0	1.897	0.0	0.0	1.925	0.0	0.0	2.046	0.0	0.0	2.097	0.0
76	3071	3072	SN	1	0.0	30.79	16.262	0.0	26.842	14.377	0.0	194.933	14.001	0.0	14.345	12.817	0.0	1.902	0.0	0.0	1.958	0.0	0.0	2.052	0.0	0.0	2.085	0.0
77	3072	3073	SN	1	0.0	31.485	16.09	0.0	26.842	14.549	0.0	193.378	13.662	0.0	16.043	13.196	0.0	1.906	0.0	0.0	1.958	0.0	0.0	2.053	0.0	0.0	2.086	0.0
78	3073	3074	SN	1	0.0	31.204	16.076	0.0	26.957	14.847	0.0	193.036	13.524	0.0	71.778	13.602	0.0	1.903	0.0	0.0	1.939	0.0	0.0	2.051	0.0	0.0	2.085	0.0
79	3073	3074	NS	1	0.0	25.049	14.906	0.0	30.046	15.505	0.0	355.742	11.122	0.0	43.657	11.986	0.0	1.901	0.0	0.0	1.901	0.0	0.0	2.029	0.0	0.0	2.018	0.0
80	3073	3074	SN	1	0.0	29.616	16.073	0.0	26.957	14.872	0.0	193.036	13.524	0.0	71.778	13.717	0.0	1.903	0.0	0.0	1.939	0.0	0.0	2.051	0.0	0.0	2.085	0.0
81	3074	3075	SN	1	0.0	34.419	16.038	0.0	26.968	14.722	0.0	175.928	13.488	0.0	67.619	13.749	0.0	1.905	0.0	0.0	1.947	0.0	0.0	2.051	0.0	0.0	2.079	0.0
82	3074	3075	SN	1	0.0	34.419	16.098	0.0	26.968	14.482	0.0	175.928	13.611	0.0	16.153	13.319	0.0	1.905	0.0	0.0	1.947	0.0	0.0	2.051	0.0	0.0	2.079	0.0
83	3074	3075	NS	1	0.0	25.204	14.841	0.0	30.057	15.478	0.0	355.825	11.032	0.0	45.361	11.971	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.029	0.0	0.0	2.016	0.0
84	3075	3076	SN	1	0.0	34.403	16.143	0.0	26.93	14.335	0.0	196.858	13.758	0.0	14.896	13.146	0.0	1.904	0.0	0.0	1.943	0.0	0.0	2.051	0.0	0.0	2.075	0.0
85	3075	3076	NS	1	0.0	25.027	14.907	0.0	30.084	15.441	0.0	354.468	11.06	0.0	45.681	11.971	0.0	1.902	0.0	0.0	1.901	0.0	0.0	2.029	0.0	0.0	2.016	0.0
86	3076	3077	SN	1	0.0	34.375	16.177	0.0	26.93	14.256	0.0	296.258	13.863	0.0	14.273	12.964	0.0	1.903	0.0	0.0	1.961	0.0	0.0	2.052	0.0	0.0	2.079	0.0
87	3076	3077	SN	1	0.0	24.773	9.507	0.0	26.24	9.393	0.0	196.466	3.641	0.0	12.982	3.532	0.0	1.897	0.0	0.0	1.933	0.0	0.0	2.046	0.0	0.0	2.099	0.0
88	3077	3078	SN	1	0.0	34.336	16.1	0.0	26.979	14.808	0.0	317.353	13.63	0.0	90.358	13.612	0.0	1.904	0.0	0.0	1.96	0.0	0.0	2.05	0.0	0.0	2.099	0.0
89	3077	3078	SN	1	0.0	34.336	16.255	0.0	26.979	14.31	0.0	317.353	14.116	0.0	14.322	12.786	0.0	1.904	0.0	0.0	1.96	0.0	0.0	2.05	0.0	0.0	2.099	0.0
90	3077	3078	SN	1	0.0	33.327	16.114	0.0	126.716	14.76	0.0	317.314	13.623	0.0	90.358	13.506	0.0	1.903	0.0	0.0	1.961	0.0	0.0	2.049	0.0	0.0	2.099	0.0
91	3077	3078	NS	1	0.0	25.198	14.934	0.0	33.559	15.35	0.0	350.294	11.057	0.0	48.03	11.967	0.0	1.901	0.0	0.0	1.896	0.0	0.0	2.028	0.0	0.0	2.017	0.0
92	3078	3079	NS	1	0.0	25.027	15.006	0.0	30.162	15.445	0.0	348.584	11.069	0.0	36.669	11.998	0.0	1.903	0.0	0.0	1.896	0.0	0.0	2.029	0.0	0.0	2.019	0.0
93	3078	3079	NS	1	0.0	25.215	15.049	0.0	33.581	15.382	0.0	350.751	11.02	0.0	54.119	11.995	0.0	1.903	0.0	0.0	1.897	0.0	0.0	2.029	0.0	0.0	2.019	0.0
94	3078	3079	SN	1	0.927	31.695	16.329	0.0	26.935	14.294	0.0	185.627	14.215	0.0	14.306	12.75	0.0	1.907	0.0	0.0	1.968	0.0	0.0	2.051	0.0	0.0	2.09	0.0
95	3078	3079	SN	1	0.0	31.695	16.08	0.0	26.935	14.834	0.0	185.627	13.527	0.0	62.838	13.541	0.0	1.907	0.0	0.0	1.968	0.0	0.0	2.051	0.0	0.0	2.09	0.0
96	3079	3080	NS	1	0.0	25.215	15.059	0.0	33.603	15.364	0.0	351.055	11.042	0.0	54.747	12.023	0.0	1.902	0.0	0.0	1.896	0.0	0.0	2.029	0.0	0.0	2.02	0.0
97	3079	3080	NS	1	0.0	25.033	15.029	0.0	30.2	15.426	0.0	348.783	11.048	0.0	37.105	12.047	0.0	1.902	0.0	0.0	1.897	0.0	0.0	2.029	0.0	0.0	2.02	0.0
98	3079	3080	SN	1	0.0	30.586	16.135	0.0	26.819	14.798	0.0	351.314	13.53	0.0	69.677	13.505	0.0	1.907	0.0	0.0	1.951	0.0	0.0	2.051	0.0	0.0	2.083	0.0
99	3080	3081	SN	1	0.0	30.818	16.095	0.0	26.891	14.826	0.0	351.419	13.522	0.0	70.36	13.423	0.0	1.901	0.0	0.0	1.933	0.0	0.0	2.051	0.0	0.0	2.084	0.0
100	3080	3081	NS	1	0.0	25.022	14.917	0.0	30.2	15.456	0.0	350.801	11.019	0.0	55.128	12.033	0.0	1.902	0.0	0.0	1.899	0.0	0.0	2.029	0.0	0.0	2.021	0.0

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