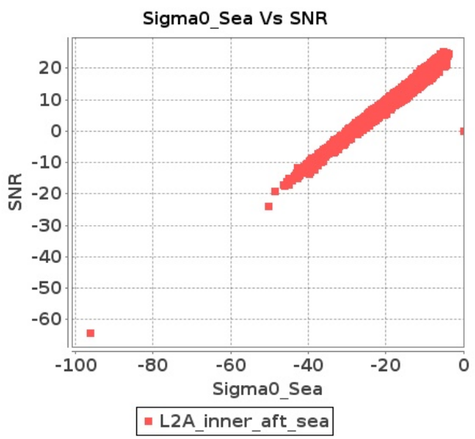
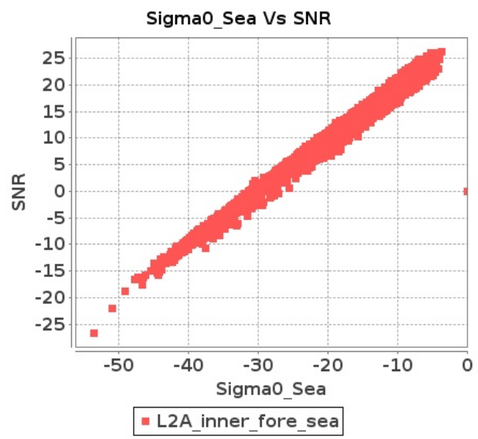
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 06-SEP-2017 To 07-SEP-2017

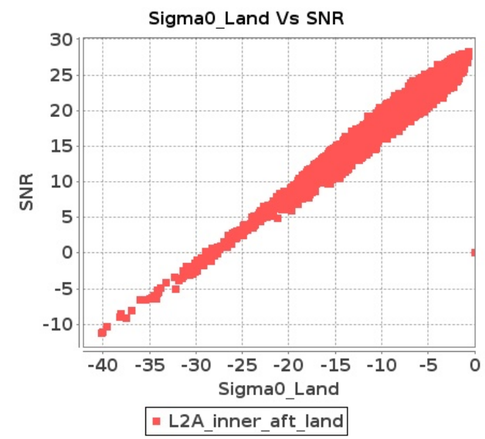
Inner Sea Aft Sigma0VsSNR



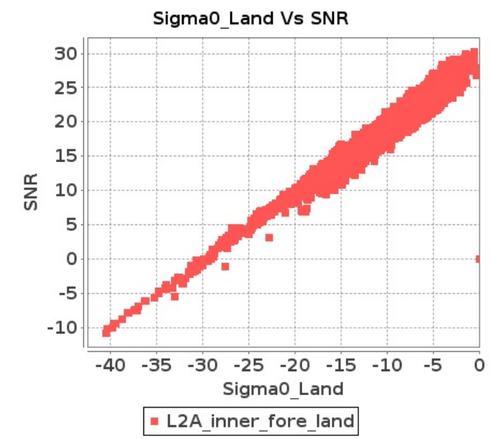
Inner Sea Fore Sigma0VsSNR



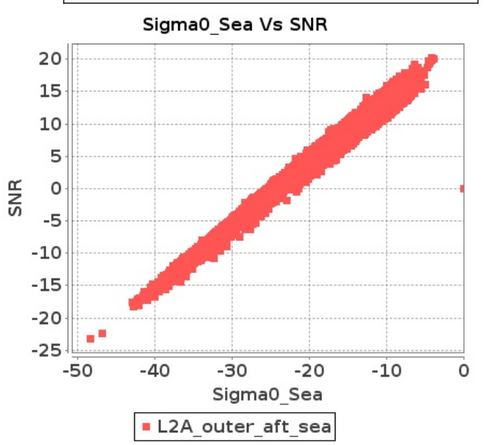
Inner Land Aft Sigma0VsSNR



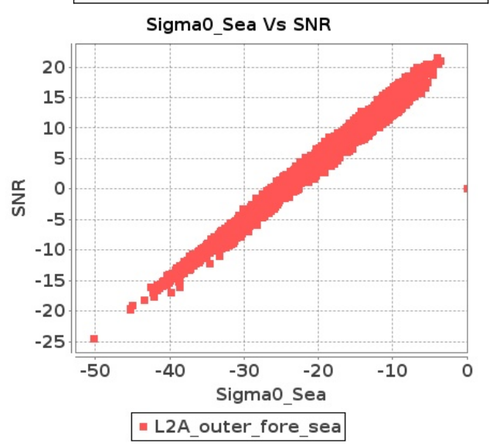
Inner Land Fore Sigma0VsSNR



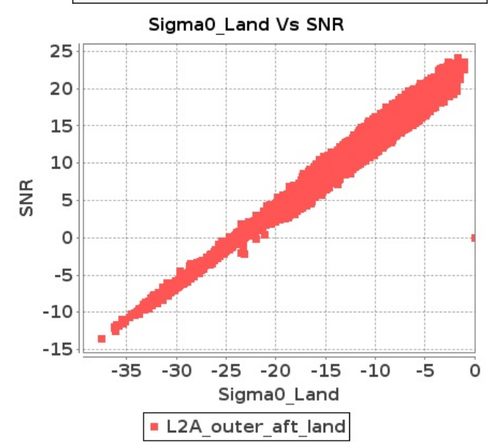
Outer Sea Aft Sigma0VsSNR



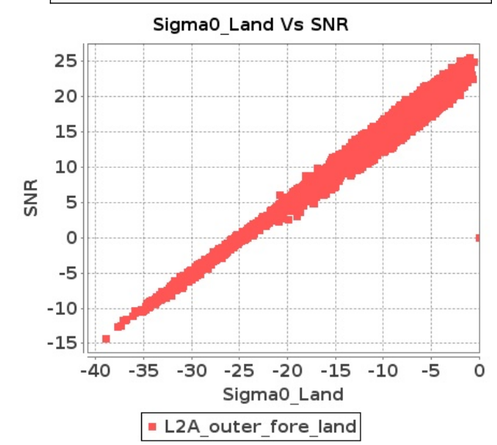
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 06-SEP-2017 To 07-SEP-2017

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	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	4999	5000	NS	1	0.0	57.22	13.161	0.0	56.71	12.293	0.0	49.555	9.38	0.0	50.355	9.498	0.0	55.004	12.969	0.0	54.858	12.07	0.0	49.779	9.536	0.0	46.82	9.171
2	4999	5000	SN	1	0.0	47.533	3.1	0.0	55.556	2.778	0.0	45.018	1.521	0.0	47.614	1.811	0.0	47.252	2.722	0.0	53.642	2.69	0.0	46.624	1.336	0.0	47.728	1.63
3	4999	5000	SN	1	0.0	47.533	3.1	0.0	55.556	2.778	0.0	45.018	1.521	0.0	47.614	1.811	0.0	47.252	2.722	0.0	53.642	2.69	0.0	46.624	1.336	0.0	47.728	1.63
4	4999	5000	SN	1	0.0	54.764	6.709	0.0	51.818	7.034	0.0	43.649	4.377	0.0	45.978	5.352	0.0	54.106	6.175	0.0	53.912	6.393	0.0	44.016	3.875	0.0	48.545	4.849
5	4999	5000	SN	1	0.0	54.764	6.688	0.0	51.818	6.857	0.0	47.174	4.602	0.0	45.978	5.212	0.0	54.106	6.119	0.0	53.912	6.216	0.0	50.313	4.111	0.0	48.545	4.713
6	4999	5000	NS	1	0.0	49.134	4.334	0.0	49.824	3.938	0.0	49.037	2.742	0.0	46.47	2.798	0.0	48.597	4.125	0.0	52.184	3.836	0.0	45.319	2.632	0.0	45.618	2.691
7	4999	5000	SN	1	0.0	47.533	3.007	0.0	55.556	2.681	0.0	45.018	1.546	0.0	47.614	1.767	0.0	47.252	2.643	0.0	53.642	2.571	0.0	46.624	1.36	0.0	47.728	1.609
8	4999	5000	SN	1	0.0	54.764	6.709	0.0	51.818	7.034	0.0	43.649	4.377	0.0	45.978	5.352	0.0	54.106	6.175	0.0	53.912	6.393	0.0	44.016	3.875	0.0	48.545	4.849
9	5000	5001	SN	1	0.0	49.113	2.36	0.0	49.776	2.411	0.0	48.588	1.611	0.0	40.677	1.945	0.0	47.517	2.183	0.0	50.077	2.198	0.0	48.161	1.548	0.0	40.304	1.721
10	5000	5001	SN	1	0.0	51.365	6.063	0.0	50.228	5.72	0.0	45.251	5.037	0.0	48.543	5.444	0.0	55.091	5.692	0.0	52.303	5.266	0.0	45.052	4.835	0.0	48.843	4.923
11	5000	5001	NS	1	0.0	50.85	9.316	0.0	56.832	8.638	0.0	50.53	5.881	0.0	49.205	6.039	0.0	53.564	9.366	0.0	55.717	8.11	0.0	52.012	5.569	0.0	49.233	5.755
12	5000	5001	NS	1	0.0	42.841	2.871	0.0	53.817	2.472	0.0	42.329	1.713	0.0	46.303	1.792	0.0	41.194	2.787	0.0	59.74	2.296	0.0	45.152	1.646	0.0	46.438	1.751
13	5000	5001	SN	1	0.0	51.365	6.045	0.0	50.228	5.663	0.0	45.251	5.048	0.0	48.543	5.417	0.0	55.091	5.68	0.0	52.303	5.196	0.0	45.052	4.856	0.0	48.843	4.897
14	5000	5001	SN	1	0.0	49.113	2.335	0.0	49.776	2.387	0.0	48.588	1.618	0.0	40.677	1.932	0.0	47.517	2.159	0.0	50.077	2.169	0.0	48.161	1.553	0.0	40.304	1.713
15	5001	5002	NS	1	0.0	47.17	1.617	0.0	48.641	1.387	0.0	43.203	1.024	0.0	43.861	1.07	0.0	44.12	1.331	0.0	46.278	1.204	0.0	38.751	0.869	0.0	43.311	0.901
16	5001	5002	SN	1	0.0	49.973	7.355	0.0	45.165	7.044	0.0	42.996	5.865	0.0	47.201	6.023	0.0	48.297	7.293	0.0	48.331	6.797	0.0	44.563	5.677	0.0	48.364	6.116
17	5001	5002	SN	1	0.0	47.007	7.34	0.0	45.084	7.096	0.0	43.879	5.88	0.0	46.391	5.965	0.0	47.862	7.299	0.0	48.252	6.849	0.0	45.448	5.664	0.0	47.551	6.015
18	5001	5002	SN	1	0.0	47.007	7.241	0.0	45.084	7.067	0.0	43.879	5.865	0.0	46.391	5.931	0.0	47.862	7.221	0.0	48.252	6.792	0.0	45.448	5.645	0.0	47.551	5.988
19	5001	5002	NS	1	0.0	50.124	5.184	0.0	53.823	4.547	0.0	44.405	3.235	0.0	46.438	3.45	0.0	49.241	4.384	0.0	50.561	3.969	0.0	44.243	2.894	0.0	43.068	3.03
20	5001	5002	NS	1	0.0	45.442	5.385	0.0	49.331	4.589	0.0	49.898	3.27	0.0	41.548	3.379	0.0	45.058	4.656	0.0	48.127	3.888	0.0	47.341	2.993	0.0	44.123	2.988
21	5001	5002	SN	1	0.0	45.703	2.829	0.0	46.039	2.722	0.0	40.06	1.953	0.0	45.748	2.07	0.0	45.446	2.66	0.0	45.506	2.575	0.0	39.272	1.901	0.0	46.506	2.085
22	5001	5002	SN	1	0.0	42.731	2.806	0.0	43.806	2.729	0.0	38.16	1.969	0.0	43.387	2.074	0.0	45.38	2.65	0.0	43.275	2.562	0.0	40.084	1.93	0.0	42.964	2.114
23	5001	5002	SN	1	0.0	42.731	2.771	0.0	43.806	2.701	0.0	38.16	1.966	0.0	43.387	2.065	0.0	45.38	2.618	0.0	43.275	2.536	0.0	40.084	1.936	0.0	42.964	2.108
24	5001	5002	NS	1	0.0	45.025	1.694	0.0	46.08	1.35	0.0	50.497	0.997	0.0	38.737	1.031	0.0	43.49	1.408	0.0	45.689	1.138	0.0	50.438	0.86	0.0	39.89	0.91
25	5002	5003	SN	1	0.0	48.02	7.974	0.0	51.852	8.002	0.0	40.595	6.2	0.0	44.871	6.579	0.0	47.927	7.923	0.0	50.663	7.514	0.0	43.269	6.143	0.0	49.14	6.344
26	5002	5003	SN	1	0.0	39.643	3.043	0.0	41.586	2.778	0.0	42.262	2.163	0.0	38.132	2.323	0.0	42.456	2.871	0.0	41.107	2.749	0.0	44.328	2.154	0.0	38.61	2.106
27	5002	5003	SN	1	0.0	40.534	3.083	0.0	41.586	2.805	0.0	42.262	2.152	0.0	38.132	2.354	0.0	42.456	2.885	0.0	41.107	2.773	0.0	44.328	2.144	0.0	38.61	2.135
28	5002	5003	NS	1	0.0	51.503	3.372	0.0	53.491	2.659	0.0	42.62	2.71	0.0	44.713	2.589	0.0	51.069	2.754	0.0	57.332	2.132	0.0	43.327	2.235	0.0	44.547	2.141
29	5002	5003	SN	1	0.0	47.62	7.962	0.0	51.852	7.888	0.0	40.595	6.2	0.0	44.871	6.642	0.0	48.532	7.941	0.0	50.663	7.443	0.0	43.324	6.193	0.0	49.14	6.409
30	5002	5003	NS	1	0.0	41.935	1.278	0.0	43.737	0.966	0.0	43.01	0.857	0.0	39.746	0.862	0.0	40.309	0.933	0.0	48.148	0.765	0.0	43.589	0.692	0.0	40.989	0.694
31	5003	5004	SN	1	0.0	43.081	3.173	0.0	47.714	2.592	0.0	40.692	2.508	0.0	39.377	2.135	0.0	41.963	2.925	0.0	45.749	2.355	0.0	40.746	2.29	0.0	37.432	2.019

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	5003	5004	SN	1	0.0	45.978	9.157	0.0	46.679	7.81	0.0	45.101	6.832	0.0	43.717	6.779	0.0	45.359	8.589	0.0	46.454	7.454	0.0	43.272	6.86	0.0	42.966	6.487
33	5003	5004	NS	1	0.0	52.564	3.705	0.0	50.211	3.746	0.0	42.796	3.185	0.0	42.88	3.415	0.0	54.294	3.097	0.0	50.931	3.299	0.0	43.157	2.915	0.0	42.545	3.023
34	5003	5004	NS	1	0.0	47.804	1.16	0.0	44.564	1.186	0.0	39.623	0.897	0.0	40.315	0.956	0.0	48.035	1.074	0.0	45.966	1.118	0.0	38.3	0.787	0.0	42.934	0.838
35	5014	5015	NS	1	0.0	52.426	4.238	0.0	56.227	4.139	0.0	44.892	2.662	0.0	47.201	2.549	0.0	48.595	4.108	0.0	52.996	3.89	0.0	45.433	2.618	0.0	43.843	2.407
36	5014	5015	SN	1	0.0	46.444	3.003	0.0	52.162	2.824	0.0	44.19	1.612	0.0	48.867	1.566	0.0	48.768	2.711	0.0	50.527	2.609	0.0	41.864	1.507	0.0	47.555	1.461
37	5014	5015	SN	1	0.0	46.444	3.003	0.0	52.162	2.824	0.0	44.19	1.612	0.0	48.867	1.566	0.0	48.768	2.711	0.0	50.527	2.609	0.0	41.864	1.507	0.0	47.555	1.461
38	5014	5015	NS	1	0.0	56.738	13.537	0.0	53.949	12.911	0.0	46.812	8.969	0.0	51.778	8.914	0.0	55.51	13.264	0.0	54.918	12.556	0.0	45.461	9.061	0.0	49.059	8.608
39	5014	5015	SN	1	0.0	51.905	9.833	0.0	56.346	9.422	0.0	46.6	6.039	0.0	47.784	5.711	0.0	51.177	9.417	0.0	53.41	8.873	0.0	47.36	5.818	0.0	46.901	5.411
40	5014	5015	SN	1	0.0	51.905	9.833	0.0	56.346	9.422	0.0	46.6	6.039	0.0	47.784	5.711	0.0	51.177	9.417	0.0	53.41	8.873	0.0	47.36	5.818	0.0	46.901	5.411
41	5014	5015	SN	1	0.0	51.905	9.992	0.0	56.346	9.612	0.0	46.6	6.169	0.0	47.784	5.846	0.0	51.177	9.607	0.0	53.41	9.07	0.0	47.36	5.95	0.0	46.901	5.539
42	5014	5015	SN	1	0.0	46.444	3.066	0.0	52.162	2.885	0.0	44.19	1.651	0.0	48.867	1.601	0.0	48.768	2.772	0.0	50.527	2.67	0.0	41.864	1.543	0.0	47.555	1.496
43	5015	5016	SN	1	0.0	40.692	1.726	0.0	44.999	1.591	0.0	43.019	1.198	0.0	38.596	1.239	0.0	42.476	1.703	0.0	45.852	1.552	0.0	40.552	1.166	0.0	36.612	1.191
44	5015	5016	SN	1	0.0	40.692	1.726	0.0	44.999	1.591	0.0	43.019	1.198	0.0	38.596	1.239	0.0	42.476	1.703	0.0	45.852	1.552	0.0	40.552	1.166	0.0	36.612	1.191
45	5015	5016	SN	1	0.0	40.692	1.711	0.0	44.999	1.577	0.0	43.019	1.209	0.0	38.596	1.245	0.0	42.476	1.686	0.0	45.852	1.539	0.0	40.552	1.166	0.0	36.612	1.198
46	5015	5016	SN	1	0.0	51.029	5.347	0.0	50.974	4.658	0.0	44.75	3.899	0.0	42.365	3.828	0.0	50.496	5.306	0.0	51.287	4.586	0.0	45.349	3.956	0.0	41.073	3.647
47	5015	5016	SN	1	0.0	51.029	5.346	0.0	50.974	4.646	0.0	44.75	3.899	0.0	42.365	3.825	0.0	50.496	5.305	0.0	51.287	4.574	0.0	45.349	3.956	0.0	41.073	3.645
48	5015	5016	SN	1	0.0	46.801	5.337	0.0	50.974	4.619	0.0	44.75	3.905	0.0	42.365	3.829	0.0	46.713	5.277	0.0	51.287	4.548	0.0	45.349	3.954	0.0	41.073	3.679
49	5015	5016	NS	1	0.0	50.377	5.109	0.0	57.923	4.598	0.0	46.968	4.027	0.0	44.527	3.778	0.0	46.056	4.573	0.0	57.285	4.151	0.0	46.068	3.51	0.0	44.605	3.422
50	5015	5016	NS	1	0.0	47.795	5.199	0.0	56.221	5.055	0.0	45.516	4.105	0.0	48.978	3.642	0.0	49.275	4.562	0.0	57.395	4.294	0.0	45.767	3.743	0.0	45.728	3.315
51	5015	5016	NS	1	0.0	51.028	1.759	0.0	48.741	1.655	0.0	49.526	1.245	0.0	38.205	1.165	0.0	50.236	1.617	0.0	50.611	1.447	0.0	46.966	1.125	0.0	39.617	0.999
52	5015	5016	NS	1	0.0	52.731	1.794	0.0	49.583	1.546	0.0	40.538	1.273	0.0	44.184	1.132	0.0	50.737	1.634	0.0	47.293	1.411	0.0	40.101	1.096	0.0	45.207	0.965
53	5016	5017	SN	1	0.0	42.433	7.181	0.0	53.568	5.928	0.0	43.236	5.19	0.0	43.189	5.118	0.0	43.626	6.886	0.0	52.847	5.776	0.0	47.178	4.877	0.0	40.411	4.932
54	5016	5017	SN	1	0.0	42.433	7.168	0.0	53.568	5.969	0.0	43.236	5.134	0.0	43.189	5.147	0.0	43.626	6.88	0.0	52.847	5.834	0.0	47.178	4.794	0.0	40.411	4.973
55	5016	5017	NS	1	0.0	39.651	1.593	0.0	44.294	1.305	0.0	47.02	1.145	0.0	38.271	1.02	0.0	39.453	1.298	0.0	46.247	1.095	0.0	48.833	1.011	0.0	37.424	0.823
56	5016	5017	NS	1	0.0	51.809	4.708	0.0	55.779	4.111	0.0	47.991	3.278	0.0	48.44	2.845	0.0	55.472	3.949	0.0	54.302	3.482	0.0	48.459	2.944	0.0	49.956	2.511
57	5016	5017	SN	1	0.0	42.021	2.462	0.0	39.162	2.197	0.0	40.104	1.805	0.0	44.81	1.816	0.0	40.34	2.254	0.0	41.63	1.984	0.0	38.801	1.677	0.0	46.547	1.683
58	5016	5017	SN	1	0.0	42.021	2.475	0.0	39.162	2.223	0.0	40.104	1.782	0.0	44.81	1.833	0.0	40.34	2.261	0.0	41.63	2.005	0.0	38.801	1.654	0.0	46.547	1.7
59	5017	5018	SN	1	0.0	45.146	2.697	0.0	45.063	2.304	0.0	43.581	1.786	0.0	41.279	1.797	0.0	46.496	2.403	0.0	45.937	2.033	0.0	44.715	1.504	0.0	39.531	1.517
60	5017	5018	SN	1	0.0	45.146	2.67	0.0	45.063	2.265	0.0	43.581	1.789	0.0	41.279	1.756	0.0	46.496	2.383	0.0	45.937	1.995	0.0	44.715	1.514	0.0	39.531	1.482
61	5017	5018	SN	1	0.0	46.705	9.402	0.0	43.559	7.555	0.0	42.846	5.353	0.0	42.461	5.203	0.0	48.228	8.489	0.0	45.042	6.874	0.0	44.689	4.756	0.0	41.804	4.711
62	5017	5018	SN	1	0.0	46.705	9.402	0.0	43.559	7.555	0.0	42.846	5.353	0.0	42.461	5.203	0.0	48.228	8.489	0.0	45.042	6.874	0.0	44.689	4.756	0.0	41.804	4.711
63	5017	5018	NS	1	0.0	49.668	1.797	0.0	46.456	1.606	0.0	43.271	0.95	0.0	43.191	1.121	0.0	51.274	1.57	0.0	42.537	1.351	0.0	46.466	0.824	0.0	43.107	0.9
64	5017	5018	SN	1	0.0	46.705	9.438	0.0	43.559	7.618	0.0	42.846	5.32	0.0	42.461	5.319	0.0	48.228	8.565	0.0	45.042	6.931	0.0	44.689	4.694	0.0	41.804	4.815
65	5017	5018	SN	1	0.0	45.146	2.67	0.0	45.063	2.265	0.0	43.581	1.789	0.0	41.279	1.756	0.0	46.496	2.383	0.0	45.937	1.995	0.0	44.715	1.514	0.0	39.531	1.482
66	5017	5018	NS	1	0.0	58.237	6.135	0.0	55.808	5.501	0.0	45.5	3.817	0.0	47.575	3.941	0.0	55.552	5.498	0.0	55.983	4.689	0.0	45.911	3.434	0.0	46.679	3.379
67	5017	5018	NS	1	0.0	49.363	6.113	0.0	55.574	5.279	0.0	49.19	3.788	0.0	47.337	3.813	0.0	50.664	5.485	0.0	54.803	4.589	0.0	47.276	3.511	0.0	45.553	3.386

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	5017	5018	NS	1	0.0	51.603	1.798	0.0	43.748	1.585	0.0	41.969	1.019	0.0	44.06	1.061	0.0	52.101	1.586	0.0	44.304	1.348	0.0	37.245	0.894	0.0	44.778	0.825
69	5018	5019	SN	1	0.0	47.092	3.513	0.0	45.364	3.038	0.0	36.682	2.463	0.0	43.158	2.513	0.0	46.726	3.048	0.0	44.751	2.712	0.0	34.227	2.197	0.0	43.482	2.145
70	5018	5019	SN	1	0.0	51.405	11.091	0.0	45.432	9.574	0.0	46.413	7.241	0.0	41.819	7.401	0.0	48.019	10.027	0.0	47.394	8.604	0.0	43.563	6.679	0.0	44.209	6.824
71	5018	5019	SN	1	0.0	45.881	3.505	0.0	44.325	3.155	0.0	38.028	2.523	0.0	43.67	2.595	0.0	47.823	3.102	0.0	43.723	2.77	0.0	36.886	2.312	0.0	40.84	2.23
72	5018	5019	NS	1	0.0	48.823	1.525	0.0	51.554	1.369	0.0	42.614	1.026	0.0	38.658	0.944	0.0	46.848	1.263	0.0	51.671	1.122	0.0	44.497	0.872	0.0	36.324	0.779
73	5018	5019	NS	1	0.0	48.372	5.224	0.0	49.993	4.385	0.0	44.139	3.568	0.0	42.465	3.542	0.0	46.831	4.536	0.0	52.773	3.898	0.0	45.878	3.199	0.0	41.846	3.101
74	5018	5019	NS	1	0.0	53.297	5.161	0.0	48.519	4.487	0.0	46.61	3.525	0.0	45.415	3.628	0.0	54.237	4.544	0.0	52.773	3.888	0.0	45.804	3.199	0.0	43.836	3.137
75	5018	5019	SN	1	0.0	40.921	3.423	0.0	44.325	3.095	0.0	38.028	2.469	0.0	43.67	2.515	0.0	42.816	3.021	0.0	43.723	2.699	0.0	39.266	2.263	0.0	40.84	2.161
76	5018	5019	NS	1	0.0	50.503	1.496	0.0	49.752	1.343	0.0	42.812	0.988	0.0	41.271	1.05	0.0	48.394	1.28	0.0	48.914	1.185	0.0	40.198	0.823	0.0	37.453	0.857
77	5018	5019	SN	1	0.0	48.792	10.968	0.0	46.144	9.528	0.0	46.413	7.096	0.0	41.819	7.213	0.0	45.406	9.852	0.0	47.394	8.593	0.0	43.563	6.534	0.0	44.209	6.664
78	5018	5019	SN	1	0.0	52.306	11.09	0.0	44.9	9.477	0.0	42.023	7.004	0.0	46.224	7.27	0.0	48.893	10.045	0.0	47.661	8.501	0.0	41.24	6.527	0.0	45.553	6.671
79	5019	5020	NS	1	0.0	49.425	6.608	0.0	55.228	5.645	0.0	46.132	4.745	0.0	50.384	4.567	0.0	51.525	5.586	0.0	53.591	4.873	0.0	44.723	4.113	0.0	47.595	4.041
80	5019	5020	SN	1	0.0	54.354	11.703	0.0	53.427	11.806	0.0	41.206	8.112	0.0	44.762	8.933	0.0	53.349	11.52	0.0	51.98	11.562	0.0	41.214	8.062	0.0	44.587	8.676
81	5019	5020	NS	1	0.0	49.595	1.966	0.0	46.616	1.506	0.0	41.795	1.309	0.0	48.769	1.272	0.0	48.849	1.63	0.0	51.341	1.267	0.0	43.45	1.115	0.0	49.763	1.059
82	5019	5020	SN	1	0.0	55.458	3.919	0.0	49.311	4.0	0.0	41.077	2.801	0.0	41.105	2.837	0.0	53.349	3.751	0.0	50.451	3.764	0.0	42.275	2.729	0.0	37.581	2.755
83	5019	5020	SN	1	0.0	55.458	3.919	0.0	49.311	4.0	0.0	41.077	2.801	0.0	41.105	2.837	0.0	53.349	3.751	0.0	50.451	3.764	0.0	42.275	2.729	0.0	37.581	2.755
84	5019	5020	SN	1	0.0	54.354	11.703	0.0	53.427	11.806	0.0	41.206	8.112	0.0	44.762	8.933	0.0	53.349	11.52	0.0	51.98	11.562	0.0	41.214	8.062	0.0	44.587	8.676
85	5019	5020	SN	1	0.0	54.354	12.026	0.0	53.427	11.796	0.0	41.206	8.453	0.0	44.724	9.131	0.0	53.349	11.865	0.0	51.98	11.528	0.0	41.214	8.43	0.0	44.587	8.898
86	5019	5020	SN	1	0.0	55.458	4.07	0.0	49.311	4.107	0.0	41.077	2.929	0.0	41.105	2.93	0.0	53.349	3.922	0.0	50.451	3.868	0.0	42.275	2.867	0.0	37.581	2.847
87	5019	5020	NS	1	0.0	49.156	6.476	0.0	53.573	5.706	0.0	43.721	4.61	0.0	46.37	4.724	0.0	51.611	5.717	0.0	53.324	4.883	0.0	42.246	4.078	0.0	44.28	4.211
88	5019	5020	NS	1	0.0	47.742	2.009	0.0	47.163	1.513	0.0	40.875	1.302	0.0	44.778	1.318	0.0	47.152	1.702	0.0	51.889	1.249	0.0	41.034	1.132	0.0	44.699	1.079
89	5020	5021	SN	1	0.0	43.413	3.047	0.0	51.025	2.894	0.0	41.593	1.833	0.0	45.643	2.197	0.0	44.911	2.844	0.0	51.564	2.837	0.0	42.299	1.753	0.0	44.887	2.165
90	5020	5021	SN	1	0.0	51.554	9.461	0.0	48.136	10.169	0.0	44.838	6.197	0.0	49.671	6.787	0.0	48.466	9.187	0.0	46.911	9.874	0.0	41.429	6.403	0.0	50.174	6.737
91	5020	5021	SN	1	0.0	51.554	9.481	0.0	48.136	10.159	0.0	44.838	6.182	0.0	49.671	6.801	0.0	48.466	9.207	0.0	46.911	9.854	0.0	41.429	6.389	0.0	50.174	6.737
92	5020	5021	NS	1	0.0	52.081	2.632	0.0	45.903	2.094	0.0	38.817	1.925	0.0	41.56	1.691	0.0	47.218	2.184	0.0	46.928	1.816	0.0	37.442	1.681	0.0	38.728	1.499
93	5020	5021	NS	1	0.0	48.322	2.697	0.0	46.511	2.103	0.0	43.417	1.931	0.0	40.422	1.782	0.0	46.009	2.254	0.0	49.626	1.794	0.0	42.688	1.758	0.0	38.296	1.509
94	5020	5021	NS	1	0.0	50.582	7.62	0.0	46.862	6.731	0.0	45.995	5.453	0.0	40.869	5.62	0.0	52.517	6.719	0.0	46.828	6.061	0.0	45.806	5.063	0.0	43.091	5.001
95	5020	5021	SN	1	0.0	43.413	3.044	0.0	51.025	2.83	0.0	41.593	1.875	0.0	45.643	2.174	0.0	44.911	2.852	0.0	51.564	2.785	0.0	42.299	1.798	0.0	44.887	2.141
96	5020	5021	SN	1	0.0	43.413	3.05	0.0	51.025	2.898	0.0	41.593	1.834	0.0	45.643	2.197	0.0	44.911	2.851	0.0	51.564	2.842	0.0	42.299	1.756	0.0	44.887	2.161
97	5020	5021	SN	1	0.0	51.554	9.259	0.0	48.136	9.751	0.0	44.838	6.285	0.0	49.671	6.622	0.0	48.466	9.004	0.0	46.911	9.474	0.0	41.429	6.524	0.0	50.174	6.607
98	5020	5021	NS	1	0.0	46.272	7.434	0.0	49.326	6.894	0.0	43.276	5.409	0.0	45.022	5.346	0.0	43.851	6.777	0.0	45.108	6.153	0.0	40.677	4.977	0.0	43.815	4.912
99	5021	5022	NS	1	0.0	48.11	6.708	0.0	47.943	5.998	0.0	46.521	4.85	0.0	38.079	4.418	0.0	49.538	6.333	0.0	50.673	5.42	0.0	47.288	4.567	0.0	37.876	4.105
100	5021	5022	SN	1	0.0	44.328	2.709	0.0	43.395	2.504	0.0	47.395	1.825	0.0	43.989	1.7	0.0	45.34	2.602	0.0	42.976	2.325	0.0	44.772	1.761	0.0	42.447	1.592
101	5021	5022	SN	1	0.0	54.708	8.16	0.0	56.758	7.692	0.0	52.18	6.004	0.0	49.959	6.103	0.0	55.488	7.886	0.0	57.95	7.448	0.0	50.679	5.94	0.0	46.877	5.818
102	5021	5022	SN	1	0.0	54.708	8.16	0.0	56.758	7.692	0.0	52.18	6.004	0.0	49.959	6.103	0.0	55.488	7.876	0.0	57.95	7.448	0.0	50.679	5.94	0.0	46.877	5.818
103	5021	5022	NS	1	0.0	44.97	2.106	0.0	51.931	1.716	0.0	40.621	1.516	0.0	39.382	1.504	0.0	45.712	1.896	0.0	47.791	1.488	0.0	38.029	1.405	0.0	36.649	1.341

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	5021	5022	SN	1	0.0	54.708	8.093	0.0	56.758	7.126	0.0	52.18	5.835	0.0	49.959	5.71	0.0	55.488	7.736	0.0	57.95	6.903	0.0	50.679	5.796	0.0	46.877	5.389
105	5021	5022	SN	1	0.0	44.328	2.775	0.0	43.845	2.634	0.0	47.395	1.821	0.0	43.989	1.739	0.0	45.34	2.68	0.0	42.976	2.471	0.0	44.772	1.752	0.0	42.447	1.655
106	5021	5022	NS	1	0.0	48.112	6.698	0.0	49.925	6.079	0.0	42.741	4.985	0.0	40.53	4.283	0.0	47.563	6.314	0.0	52.646	5.582	0.0	41.503	4.553	0.0	39.775	4.005
107	5021	5022	SN	1	0.0	44.328	2.777	0.0	43.845	2.634	0.0	47.395	1.821	0.0	43.989	1.739	0.0	45.34	2.682	0.0	42.976	2.471	0.0	44.772	1.754	0.0	42.447	1.655
108	5021	5022	NS	1	0.0	42.999	2.137	0.0	54.357	1.709	0.0	40.084	1.474	0.0	41.74	1.518	0.0	45.401	1.854	0.0	51.655	1.44	0.0	37.898	1.401	0.0	38.999	1.329
109	5022	5023	SN	1	0.0	42.807	1.263	0.0	41.169	1.159	0.0	50.304	1.111	0.0	40.463	1.021	0.0	43.379	1.168	0.0	40.143	1.012	0.0	46.102	1.035	0.0	40.516	0.894
110	5022	5023	SN	1	0.0	49.872	3.837	0.0	48.591	3.287	0.0	41.09	3.493	0.0	42.329	3.187	0.0	50.153	3.167	0.0	44.665	2.757	0.0	43.43	3.23	0.0	42.587	2.98
111	5022	5023	NS	1	0.0	47.513	2.827	0.0	48.285	2.368	0.0	43.854	1.815	0.0	47.431	1.646	0.0	44.901	2.525	0.0	48.779	2.192	0.0	45.105	1.684	0.0	43.157	1.444
112	5022	5023	NS	1	0.0	53.966	8.791	0.0	52.327	7.175	0.0	44.795	6.523	0.0	46.447	6.125	0.0	56.876	8.275	0.0	53.371	6.698	0.0	46.885	6.034	0.0	44.312	5.72
113	5023	5024	NS	1	0.0	48.545	2.616	0.0	42.83	2.246	0.0	50.22	1.761	0.0	40.281	1.699	0.0	47.411	2.465	0.0	43.746	2.048	0.0	54.878	1.703	0.0	41.871	1.602
114	5023	5024	NS	1	0.0	50.268	8.011	0.0	47.364	7.592	0.0	51.758	5.536	0.0	46.637	5.947	0.0	53.907	7.697	0.0	47.509	7.44	0.0	53.63	5.515	0.0	43.746	5.676
115	5023	5024	SN	1	0.0	45.24	1.245	0.0	45.644	1.369	0.0	38.856	0.911	0.0	40.856	1.095	0.0	43.353	1.116	0.0	49.064	1.166	0.0	36.971	0.81	0.0	38.923	0.907
116	5023	5024	SN	1	0.0	51.56	4.456	0.0	52.169	4.436	0.0	43.081	3.045	0.0	40.72	3.33	0.0	52.755	3.959	0.0	51.841	4.111	0.0	43.409	2.689	0.0	42.254	3.016
117	5024	5025	NS	1	0.0	52.794	7.142	0.0	44.8	6.927	0.0	41.792	5.946	0.0	46.566	5.827	0.0	55.399	6.664	0.0	44.891	6.499	0.0	39.12	5.76	0.0	47.467	5.398
118	5024	5025	NS	1	0.0	41.351	2.663	0.0	42.922	2.467	0.0	42.304	1.943	0.0	45.746	1.744	0.0	41.311	2.452	0.0	42.684	2.285	0.0	39.054	1.804	0.0	44.215	1.622

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

					Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	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	4999	5000	NS	1	0.0	26.218	14.092	0.0	37.59	15.572	0.0	150.469	14.06	0.0	79.896	14.18	0.0	1.915	0.0	0.0	1.923	0.0	0.0	2.057	0.0	0.0	2.065	0.0
2	4999	5000	SN	1	0.0	25.568	9.337	0.0	27.25	8.772	0.0	126.961	2.748	0.0	13.021	2.485	0.0	2.078	0.0	0.0	2.204	0.0	0.0	2.252	0.0	0.0	2.365	0.0
3	4999	5000	SN	1	0.0	25.568	9.337	0.0	27.25	8.772	0.0	126.961	2.748	0.0	13.021	2.485	0.0	2.078	0.0	0.0	2.204	0.0	0.0	2.252	0.0	0.0	2.365	0.0
4	4999	5000	SN	1	0.0	33.399	15.244	0.0	24.977	14.518	0.0	126.089	12.007	0.0	13.242	11.677	0.0	2.067	0.0	0.0	2.048	0.0	0.0	2.252	0.0	0.0	2.277	0.0
5	4999	5000	SN	1	0.0	33.399	15.212	0.0	24.977	14.935	0.0	126.089	11.537	0.0	41.804	12.341	0.0	2.067	0.0	0.0	2.048	0.0	0.0	2.252	0.0	0.0	2.277	0.0
6	4999	5000	NS	1	0.0	24.851	10.0	0.0	26.814	10.093	0.0	352.29	4.167	0.0	133.165	4.188	0.0	1.91	0.0	0.0	1.919	0.0	0.0	2.054	0.0	0.0	2.061	0.0
7	4999	5000	SN	1	0.0	25.568	9.195	0.0	27.25	8.784	0.0	126.961	2.608	0.0	51.135	2.613	0.0	2.078	0.0	0.0	2.204	0.0	0.0	2.252	0.0	0.0	2.365	0.0
8	4999	5000	SN	1	0.0	33.399	15.244	0.0	24.977	14.518	0.0	126.089	12.007	0.0	13.242	11.677	0.0	2.067	0.0	0.0	2.048	0.0	0.0	2.252	0.0	0.0	2.277	0.0
9	5000	5001	SN	1	0.0	25.534	9.244	0.0	27.244	8.812	0.0	139.32	2.648	0.0	13.424	2.542	0.0	2.089	0.0	0.0	2.234	0.0	0.0	2.266	0.0	0.0	2.364	0.0
10	5000	5001	SN	1	0.0	33.415	15.251	0.0	24.784	14.734	0.0	135.206	11.7	0.0	19.479	12.126	0.0	2.1	0.0	0.0	2.171	0.0	0.0	2.251	0.0	0.0	2.301	0.0
11	5000	5001	NS	1	0.0	25.408	14.125	0.0	33.206	15.53	0.0	143.029	13.996	0.0	81.716	14.177	0.0	1.908	0.0	0.0	1.928	0.0	0.0	2.057	0.0	0.0	2.066	0.0
12	5000	5001	NS	1	0.0	24.867	9.984	0.0	24.569	10.09	0.0	134.503	4.096	0.0	68.43	4.207	0.0	1.907	0.0	0.0	1.911	0.0	0.0	2.056	0.0	0.0	2.062	0.0
13	5000	5001	SN	1	0.0	33.415	15.245	0.0	24.784	14.886	0.0	135.206	11.561	0.0	34.935	12.367	0.0	2.1	0.0	0.0	2.171	0.0	0.0	2.251	0.0	0.0	2.301	0.0
14	5000	5001	SN	1	0.0	25.534	9.201	0.0	27.244	8.816	0.0	139.32	2.605	0.0	57.659	2.62	0.0	2.089	0.0	0.0	2.234	0.0	0.0	2.266	0.0	0.0	2.364	0.0
15	5001	5002	NS	1	0.0	24.856	9.993	0.0	27.387	10.085	0.0	145.064	4.086	0.0	65.458	4.253	0.0	1.904	0.0	0.0	1.917	0.0	0.0	2.053	0.0	0.0	2.062	0.0
16	5001	5002	SN	1	0.0	33.443	15.338	0.0	24.972	14.758	0.0	133.684	11.723	0.0	19.799	12.175	0.0	2.077	0.0	0.0	2.148	0.0	0.0	2.246	0.0	0.0	2.308	0.0
17	5001	5002	SN	1	0.0	33.443	15.347	0.0	24.801	14.758	0.0	133.673	11.716	0.0	19.799	12.175	0.0	2.077	0.0	0.0	2.148	0.0	0.0	2.246	0.0	0.0	2.308	0.0
18	5001	5002	SN	1	0.0	33.443	15.345	0.0	24.801	14.886	0.0	133.673	11.595	0.0	52.381	12.375	0.0	2.077	0.0	0.0	2.148	0.0	0.0	2.246	0.0	0.0	2.308	0.0
19	5001	5002	NS	1	0.0	26.202	14.125	0.0	33.206	15.52	0.0	149.641	13.99	0.0	76.477	14.156	0.0	1.902	0.0	0.0	1.928	0.0	0.0	2.057	0.0	0.0	2.065	0.0
20	5001	5002	NS	1	0.0	26.202	14.111	0.0	34.938	15.553	0.0	150.888	14.008	0.0	72.588	14.129	0.0	1.905	0.0	0.0	1.913	0.0	0.0	2.057	0.0	0.0	2.065	0.0
21	5001	5002	SN	1	0.0	25.534	9.244	0.0	27.239	8.842	0.0	151.723	2.632	0.0	13.291	2.587	0.0	2.08	0.0	0.0	2.203	0.0	0.0	2.255	0.0	0.0	2.372	0.0
22	5001	5002	SN	1	0.0	25.534	9.236	0.0	27.239	8.84	0.0	151.707	2.635	0.0	13.291	2.583	0.0	2.08	0.0	0.0	2.203	0.0	0.0	2.255	0.0	0.0	2.372	0.0
23	5001	5002	SN	1	0.0	25.534	9.204	0.0	27.239	8.845	0.0	151.707	2.599	0.0	63.671	2.653	0.0	2.08	0.0	0.0	2.203	0.0	0.0	2.255	0.0	0.0	2.372	0.0
24	5001	5002	NS	1	0.0	24.867	9.995	0.0	24.437	10.065	0.0	145.064	4.08	0.0	133.491	4.255	0.0	1.908	0.0	0.0	1.918	0.0	0.0	2.053	0.0	0.0	2.062	0.0
25	5002	5003	SN	1	0.0	33.465	15.41	0.0	24.983	14.886	0.0	134.362	11.575	0.0	53.451	12.389	0.0	2.057	0.0	0.0	2.087	0.0	0.0	2.237	0.0	0.0	2.288	0.0
26	5002	5003	SN	1	0.0	25.545	9.192	0.0	27.217	8.87	0.0	118.451	2.616	0.0	60.102	2.637	0.0	2.071	0.0	0.0	2.178	0.0	0.0	2.239	0.0	0.0	2.338	0.0
27	5002	5003	SN	1	0.0	25.545	9.252	0.0	27.217	8.864	0.0	118.451	2.667	0.0	13.093	2.544	0.0	2.071	0.0	0.0	2.178	0.0	0.0	2.239	0.0	0.0	2.338	0.0
28	5002	5003	NS	1	0.0	25.408	14.156	0.0	33.195	15.53	0.0	149.25	13.954	0.0	82.466	14.22	0.0	1.909	0.0	0.0	1.935	0.0	0.0	2.056	0.0	0.0	2.066	0.0
29	5002	5003	SN	1	0.0	33.465	15.386	0.0	24.983	14.689	0.0	134.362	11.748	0.0	18.128	12.085	0.0	2.057	0.0	0.0	2.087	0.0	0.0	2.237	0.0	0.0	2.288	0.0
30	5002	5003	NS	1	0.0	24.9	9.995	0.0	24.437	10.072	0.0	143.806	4.105	0.0	126.928	4.243	0.0	1.908	0.0	0.0	1.917	0.0	0.0	2.053	0.0	0.0	2.063	0.0
31	5003	5004	SN	1	0.0	25.54	9.198	0.0	27.228	8.899	0.0	125.108	2.569	0.0	54.119	2.659	0.0	2.018	0.0	0.0	2.061	0.0	0.0	2.197	0.0	0.0	2.295	0.0

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

Normal
Deviations
Alarming
High Errors

32	5003	5004	SN	1	0.0	34.143	15.414	0.0	24.801	14.928	0.0	133.667	11.502	0.0	54.836	12.34	0.0	2.033	0.0	0.0	2.038	0.0	0.0	2.191	0.0	0.0	2.248	0.0
33	5003	5004	NS	1	0.0	26.224	14.121	0.0	35.015	15.594	0.0	353.371	14.044	0.0	84.269	14.121	0.0	1.909	0.0	0.0	1.931	0.0	0.0	2.055	0.0	0.0	2.065	0.0
34	5003	5004	NS	1	0.0	24.889	10.012	0.0	27.399	10.101	0.0	353.371	4.119	0.0	69.472	4.253	0.0	1.898	0.0	0.0	1.918	0.0	0.0	2.054	0.0	0.0	2.062	0.0
35	5014	5015	NS	1	0.0	24.878	9.983	0.0	24.514	10.321	0.0	352.025	4.334	0.0	138.691	4.385	0.0	1.904	0.0	0.0	1.91	0.0	0.0	2.057	0.0	0.0	2.066	0.0
36	5014	5015	SN	1	0.0	24.729	9.203	0.0	27.222	8.737	0.0	127.816	2.929	0.0	49.817	2.598	0.0	1.901	0.0	0.0	1.934	0.0	0.0	2.036	0.0	0.0	2.048	0.0
37	5014	5015	SN	1	0.0	24.729	9.203	0.0	27.222	8.737	0.0	127.816	2.929	0.0	49.817	2.598	0.0	1.901	0.0	0.0	1.934	0.0	0.0	2.036	0.0	0.0	2.048	0.0
38	5014	5015	NS	1	0.0	26.715	14.104	0.0	36.079	15.55	0.0	146.509	14.202	0.0	80.453	14.207	0.0	1.916	0.0	0.0	1.936	0.0	0.0	2.059	0.0	0.0	2.068	0.0
39	5014	5015	SN	1	0.0	33.471	15.221	0.0	24.79	14.947	0.0	126.751	11.971	0.0	36.449	12.263	0.0	1.907	0.0	0.0	1.949	0.0	0.0	2.038	0.0	0.0	2.032	0.0
40	5014	5015	SN	1	0.0	33.471	15.221	0.0	24.79	14.947	0.0	126.751	11.971	0.0	36.449	12.263	0.0	1.907	0.0	0.0	1.949	0.0	0.0	2.038	0.0	0.0	2.032	0.0
41	5014	5015	SN	1	0.0	33.471	15.221	0.0	24.79	14.735	0.0	126.751	12.192	0.0	17.301	11.845	0.0	1.907	0.0	0.0	1.949	0.0	0.0	2.038	0.0	0.0	2.032	0.0
42	5014	5015	SN	1	0.0	24.729	9.274	0.0	27.222	8.737	0.0	127.816	3.001	0.0	12.657	2.484	0.0	1.901	0.0	0.0	1.934	0.0	0.0	2.036	0.0	0.0	2.048	0.0
43	5015	5016	SN	1	0.0	24.729	9.259	0.0	27.211	8.754	0.0	122.24	2.977	0.0	13.164	2.536	0.0	1.898	0.0	0.0	1.935	0.0	0.0	2.036	0.0	0.0	2.048	0.0
44	5015	5016	SN	1	0.0	24.729	9.259	0.0	27.211	8.754	0.0	122.24	2.977	0.0	13.164	2.536	0.0	1.898	0.0	0.0	1.935	0.0	0.0	2.036	0.0	0.0	2.048	0.0
45	5015	5016	SN	1	0.0	24.729	9.228	0.0	27.211	8.758	0.0	122.24	2.938	0.0	57.61	2.608	0.0	1.898	0.0	0.0	1.935	0.0	0.0	2.036	0.0	0.0	2.048	0.0
46	5015	5016	SN	1	0.0	33.553	15.157	0.0	24.784	14.82	0.0	124.689	11.978	0.0	19.711	12.097	0.0	1.907	0.0	0.0	1.954	0.0	0.0	2.04	0.0	0.0	2.034	0.0
47	5015	5016	SN	1	0.0	33.553	15.155	0.0	24.784	14.844	0.0	124.689	11.978	0.0	21.222	12.138	0.0	1.907	0.0	0.0	1.954	0.0	0.0	2.04	0.0	0.0	2.034	0.0
48	5015	5016	SN	1	0.0	33.553	15.16	0.0	24.784	14.917	0.0	124.689	11.871	0.0	37.05	12.32	0.0	1.907	0.0	0.0	1.954	0.0	0.0	2.04	0.0	0.0	2.034	0.0
49	5015	5016	NS	1	0.0	26.251	14.073	0.0	33.112	15.579	0.0	149.002	14.166	0.0	82.162	14.207	0.0	1.913	0.0	0.0	1.911	0.0	0.0	2.058	0.0	0.0	2.067	0.0
50	5015	5016	NS	1	0.0	26.251	14.089	0.0	33.244	15.611	0.0	137.784	14.194	0.0	78.059	14.205	0.0	1.911	0.0	0.0	1.928	0.0	0.0	2.057	0.0	0.0	2.068	0.0
51	5015	5016	NS	1	0.0	24.873	9.959	0.0	24.409	10.308	0.0	352.45	4.308	0.0	137.257	4.353	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.057	0.0	0.0	2.064	0.0
52	5015	5016	NS	1	0.0	24.895	9.985	0.0	26.174	10.295	0.0	352.296	4.31	0.0	69.544	4.36	0.0	1.908	0.0	0.0	1.918	0.0	0.0	2.055	0.0	0.0	2.065	0.0
53	5016	5017	SN	1	0.0	33.493	15.162	0.0	24.784	14.887	0.0	130.656	11.83	0.0	37.083	12.388	0.0	1.908	0.0	0.0	1.946	0.0	0.0	2.041	0.0	0.0	2.063	0.0
54	5016	5017	SN	1	0.0	33.493	15.16	0.0	24.784	14.725	0.0	130.656	11.957	0.0	19.44	12.125	0.0	1.908	0.0	0.0	1.946	0.0	0.0	2.041	0.0	0.0	2.063	0.0
55	5016	5017	NS	1	0.0	24.9	9.994	0.0	24.409	10.245	0.0	136.201	4.292	0.0	65.739	4.319	0.0	1.905	0.0	0.0	1.914	0.0	0.0	2.054	0.0	0.0	2.064	0.0
56	5016	5017	NS	1	0.0	26.472	14.144	0.0	33.244	15.611	0.0	141.639	14.196	0.0	72.588	14.22	0.0	1.902	0.0	0.0	1.909	0.0	0.0	2.058	0.0	0.0	2.067	0.0
57	5016	5017	SN	1	0.0	24.74	9.207	0.0	27.217	8.766	0.0	147.554	2.938	0.0	56.733	2.639	0.0	1.9	0.0	0.0	1.932	0.0	0.0	2.037	0.0	0.0	2.044	0.0
58	5016	5017	SN	1	0.0	24.74	9.25	0.0	27.217	8.759	0.0	147.554	2.983	0.0	12.949	2.562	0.0	1.9	0.0	0.0	1.932	0.0	0.0	2.037	0.0	0.0	2.044	0.0
59	5017	5018	SN	1	0.0	24.729	9.243	0.0	27.222	8.774	0.0	119.46	2.985	0.0	12.866	2.529	0.0	1.9	0.0	0.0	1.932	0.0	0.0	2.036	0.0	0.0	2.044	0.0
60	5017	5018	SN	1	0.0	24.729	9.182	0.0	27.222	8.78	0.0	119.46	2.914	0.0	62.926	2.65	0.0	1.9	0.0	0.0	1.932	0.0	0.0	2.036	0.0	0.0	2.044	0.0
61	5017	5018	SN	1	0.0	33.393	15.223	0.0	24.79	14.887	0.0	133.16	11.759	0.0	52.376	12.423	0.0	1.907	0.0	0.0	1.947	0.0	0.0	2.038	0.0	0.0	2.062	0.0
62	5017	5018	SN	1	0.0	33.393	15.223	0.0	24.79	14.887	0.0	133.16	11.759	0.0	52.376	12.423	0.0	1.907	0.0	0.0	1.947	0.0	0.0	2.038	0.0	0.0	2.062	0.0
63	5017	5018	NS	1	0.0	24.895	9.974	0.0	24.371	10.245	0.0	149.867	4.297	0.0	62.071	4.308	0.0	1.91	0.0	0.0	1.914	0.0	0.0	2.058	0.0	0.0	2.074	0.0
64	5017	5018	SN	1	0.0	33.393	15.206	0.0	24.79	14.663	0.0	133.16	11.96	0.0	17.35	12.024	0.0	1.907	0.0	0.0	1.947	0.0	0.0	2.038	0.0	0.0	2.062	0.0
65	5017	5018	SN	1	0.0	24.729	9.182	0.0	27.222	8.78	0.0	119.46	2.914	0.0	62.926	2.65	0.0	1.9	0.0	0.0	1.932	0.0	0.0	2.036	0.0	0.0	2.044	0.0
66	5017	5018	NS	1	0.0	26.478	14.124	0.0	33.255	15.601	0.0	155.598	14.188	0.0	78.55	14.213	0.0	1.912	0.0	0.0	1.917	0.0	0.0	2.056	0.0	0.0	2.075	0.0
67	5017	5018	NS	1	0.0	26.472	14.098	0.0	33.255	15.553	0.0	162.282	14.143	0.0	76.752	14.222	0.0	1.909	0.0	0.0	1.943	0.0	0.0	2.057	0.0	0.0	2.079	0.0
68	5017	5018	NS	1	0.0	24.917	9.99	0.0	24.31	10.238	0.0	149.867	4.287	0.0	66.798	4.31	0.0	1.905	0.0	0.0	1.918	0.0	0.0	2.056	0.0	0.0	2.072	0.0

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

Normal
Deviations
Alarming
High Errors

69	5018	5019	SN	1	0.0	24.724	9.2	0.0	27.222	8.777	0.0	146.859	2.879	0.0	65.281	2.676	0.0	1.9	0.0	0.0	1.932	0.0	0.0	2.036	0.0	0.0	2.043	0.0
70	5018	5019	SN	1	0.0	33.531	15.157	0.0	63.949	14.572	0.0	131.582	12.007	0.0	15.266	11.859	0.0	1.907	0.0	0.0	1.96	0.0	0.0	2.039	0.0	0.0	2.061	0.0
71	5018	5019	SN	1	0.0	24.724	9.305	0.0	271.319	8.768	0.0	146.716	2.993	0.0	11.725	2.522	0.0	1.9	0.0	0.0	1.932	0.0	0.0	2.036	0.0	0.0	2.043	0.0
72	5018	5019	NS	1	0.0	24.889	9.967	0.0	24.376	10.269	0.0	177.437	4.313	0.0	69.439	4.344	0.0	1.91	0.0	0.0	1.91	0.0	0.0	2.057	0.0	0.0	2.066	0.0
73	5018	5019	NS	1	0.0	26.731	14.154	0.0	33.239	15.601	0.0	175.391	14.244	0.0	84.672	14.191	0.0	1.901	0.0	0.0	1.912	0.0	0.0	2.06	0.0	0.0	2.069	0.0
74	5018	5019	NS	1	0.0	26.72	14.148	0.0	33.239	15.563	0.0	175.391	14.178	0.0	82.582	14.215	0.0	1.908	0.0	0.0	1.928	0.0	0.0	2.06	0.0	0.0	2.069	0.0
75	5018	5019	SN	1	0.0	24.724	9.213	0.0	271.319	8.776	0.0	146.716	2.884	0.0	64.669	2.673	0.0	1.9	0.0	0.0	1.932	0.0	0.0	2.036	0.0	0.0	2.043	0.0
76	5018	5019	NS	1	0.0	24.906	9.978	0.0	26.251	10.256	0.0	169.903	4.311	0.0	70.018	4.345	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.055	0.0	0.0	2.066	0.0
77	5018	5019	SN	1	0.0	33.531	15.189	0.0	63.949	14.887	0.0	131.582	11.682	0.0	38.346	12.409	0.0	1.907	0.0	0.0	1.96	0.0	0.0	2.039	0.0	0.0	2.061	0.0
78	5018	5019	SN	1	0.0	33.526	15.158	0.0	117.053	14.887	0.0	131.698	11.761	0.0	38.346	12.381	0.0	1.908	0.0	0.0	1.955	0.0	0.0	2.039	0.0	0.0	2.061	0.0
79	5019	5020	NS	1	0.0	26.483	14.117	0.0	33.217	15.553	0.0	353.299	14.156	0.0	75.131	14.228	0.0	1.91	0.0	0.0	1.916	0.0	0.0	2.06	0.0	0.0	2.068	0.0
80	5019	5020	SN	1	0.0	33.3	15.191	0.0	24.795	14.877	0.0	148.227	11.716	0.0	54.841	12.419	0.0	1.907	0.0	0.0	1.959	0.0	0.0	2.038	0.0	0.0	2.049	0.0
81	5019	5020	NS	1	0.0	24.889	9.967	0.0	24.371	10.308	0.0	353.299	4.329	0.0	132.752	4.342	0.0	1.909	0.0	0.0	1.917	0.0	0.0	2.055	0.0	0.0	2.066	0.0
82	5019	5020	SN	1	0.0	24.751	9.179	0.0	27.205	8.794	0.0	148.227	2.842	0.0	39.747	2.655	0.0	1.897	0.0	0.0	1.933	0.0	0.0	2.036	0.0	0.0	2.039	0.0
83	5019	5020	SN	1	0.0	24.751	9.179	0.0	27.205	8.794	0.0	148.227	2.842	0.0	39.747	2.655	0.0	1.897	0.0	0.0	1.933	0.0	0.0	2.036	0.0	0.0	2.039	0.0
84	5019	5020	SN	1	0.0	33.3	15.191	0.0	24.795	14.877	0.0	148.227	11.716	0.0	54.841	12.419	0.0	1.907	0.0	0.0	1.959	0.0	0.0	2.038	0.0	0.0	2.049	0.0
85	5019	5020	SN	1	0.0	33.3	15.228	0.0	24.795	14.506	0.0	148.227	12.202	0.0	13.048	11.768	0.0	1.907	0.0	0.0	1.959	0.0	0.0	2.038	0.0	0.0	2.049	0.0
86	5019	5020	SN	1	0.0	24.751	9.332	0.0	27.205	8.777	0.0	148.227	3.004	0.0	11.725	2.51	0.0	1.897	0.0	0.0	1.933	0.0	0.0	2.036	0.0	0.0	2.039	0.0
87	5019	5020	NS	1	0.0	26.472	14.117	0.0	33.217	15.553	0.0	353.288	14.143	0.0	75.015	14.192	0.0	1.911	0.0	0.0	1.928	0.0	0.0	2.06	0.0	0.0	2.068	0.0
88	5019	5020	NS	1	0.0	24.884	9.96	0.0	24.476	10.315	0.0	353.288	4.333	0.0	132.448	4.351	0.0	1.904	0.0	0.0	1.913	0.0	0.0	2.057	0.0	0.0	2.066	0.0
89	5020	5021	SN	1	0.0	24.724	9.187	0.0	27.217	8.785	0.0	133.529	2.82	0.0	53.01	2.652	0.0	1.898	0.0	0.0	1.933	0.0	0.0	2.036	0.0	0.0	2.045	0.0
90	5020	5021	SN	1	0.0	33.316	15.217	0.0	24.784	14.857	0.0	132.41	11.774	0.0	55.779	12.383	0.0	1.906	0.0	0.0	1.961	0.0	0.0	2.038	0.0	0.0	2.049	0.0
91	5020	5021	SN	1	0.0	33.316	15.217	0.0	24.784	14.857	0.0	132.41	11.774	0.0	55.746	12.383	0.0	1.906	0.0	0.0	1.961	0.0	0.0	2.038	0.0	0.0	2.049	0.0
92	5020	5021	NS	1	0.0	24.895	9.976	0.0	24.376	10.398	0.0	354.154	4.363	0.0	80.729	4.415	0.0	1.903	0.0	0.0	1.92	0.0	0.0	2.057	0.0	0.0	2.067	0.0
93	5020	5021	NS	1	0.0	24.895	9.99	0.0	24.404	10.386	0.0	148.02	4.36	0.0	76.09	4.424	0.0	1.9	0.0	0.0	1.922	0.0	0.0	2.057	0.0	0.0	2.066	0.0
94	5020	5021	NS	1	0.0	26.764	14.086	0.0	33.184	15.563	0.0	354.154	14.204	0.0	77.182	14.192	0.0	1.909	0.0	0.0	1.928	0.0	0.0	2.06	0.0	0.0	2.069	0.0
95	5020	5021	SN	1	0.0	24.724	9.298	0.0	27.217	8.778	0.0	133.529	2.955	0.0	11.714	2.497	0.0	1.898	0.0	0.0	1.933	0.0	0.0	2.036	0.0	0.0	2.045	0.0
96	5020	5021	SN	1	0.0	24.724	9.187	0.0	27.217	8.785	0.0	133.529	2.82	0.0	52.343	2.652	0.0	1.898	0.0	0.0	1.933	0.0	0.0	2.036	0.0	0.0	2.045	0.0
97	5020	5021	SN	1	0.0	33.316	15.209	0.0	24.784	14.493	0.0	132.41	12.19	0.0	13.098	11.742	0.0	1.906	0.0	0.0	1.961	0.0	0.0	2.038	0.0	0.0	2.049	0.0
98	5020	5021	NS	1	0.0	26.494	14.099	0.0	33.25	15.545	0.0	162.017	14.243	0.0	72.699	14.231	0.0	1.91	0.0	0.0	1.913	0.0	0.0	2.059	0.0	0.0	2.069	0.0
99	5021	5022	NS	1	0.0	26.72	14.124	0.0	33.09	15.549	0.0	152.581	14.267	0.0	79.841	14.193	0.0	1.907	0.0	0.0	1.918	0.0	0.0	2.058	0.0	0.0	2.072	0.0
100	5021	5022	SN	1	0.0	25.413	9.47	0.0	27.211	8.796	0.0	130.248	3.098	0.0	11.719	2.57	0.0	1.899	0.0	0.0	1.933	0.0	0.0	2.035	0.0	0.0	2.034	0.0
101	5021	5022	SN	1	0.0	33.476	15.224	0.0	24.79	14.876	0.0	131.588	11.88	0.0	47.765	12.363	0.0	1.906	0.0	0.0	1.962	0.0	0.0	2.039	0.0	0.0	2.064	0.0
102	5021	5022	SN	1	0.0	33.476	15.224	0.0	24.79	14.876	0.0	131.588	11.88	0.0	47.765	12.363	0.0	1.906	0.0	0.0	1.962	0.0	0.0	2.039	0.0	0.0	2.064	0.0
103	5021	5022	NS	1	0.0	24.911	9.986	0.0	24.409	10.424	0.0	141.794	4.412	0.0	73.123	4.502	0.0	1.903	0.0	0.0	1.913	0.0	0.0	2.06	0.0	0.0	2.069	0.0
104	5021	5022	SN	1	0.0	33.476	15.372	0.0	24.79	14.386	0.0	131.588	12.687	0.0	13.076	11.452	0.0	1.906	0.0	0.0	1.962	0.0	0.0	2.039	0.0	0.0	2.064	0.0
105	5021	5022	SN	1	0.0	25.413	9.156	0.0	27.211	8.758	0.0	130.248	2.819	0.0	58.012	2.624	0.0	1.899	0.0	0.0	1.933	0.0	0.0	2.035	0.0	0.0	2.034	0.0

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

Normal
Deviations
Alarming
High Errors

106	5021	5022	NS	1	0.0	26.72	14.125	0.0	33.09	15.538	0.0	152.592	14.26	0.0	79.786	14.186	0.0	1.907	0.0	0.0	1.917	0.0	0.0	2.058	0.0	0.0	2.068	0.0
107	5021	5022	SN	1	0.0	25.413	9.156	0.0	27.211	8.758	0.0	130.248	2.819	0.0	58.012	2.624	0.0	1.899	0.0	0.0	1.933	0.0	0.0	2.035	0.0	0.0	2.034	0.0
108	5021	5022	NS	1	0.0	24.911	9.977	0.0	24.404	10.433	0.0	141.81	4.412	0.0	73.162	4.495	0.0	1.901	0.0	0.0	1.914	0.0	0.0	2.06	0.0	0.0	2.069	0.0
109	5022	5023	SN	1	0.0	25.391	9.159	0.0	27.205	8.749	0.0	127.573	2.787	0.0	59.292	2.599	0.0	1.899	0.0	0.0	1.938	0.0	0.0	2.035	0.0	0.0	2.036	0.0
110	5022	5023	SN	1	0.0	33.614	15.185	0.0	24.768	14.896	0.0	126.718	11.93	0.0	42.228	12.356	0.0	1.905	0.0	0.0	1.966	0.0	0.0	2.037	0.0	0.0	2.066	0.0
111	5022	5023	NS	1	0.0	24.9	9.968	0.0	24.415	10.436	0.0	352.097	4.389	0.0	136.485	4.521	0.0	1.901	0.0	0.0	1.91	0.0	0.0	2.056	0.0	0.0	2.069	0.0
112	5022	5023	NS	1	0.0	26.715	14.112	0.0	33.14	15.538	0.0	145.963	14.245	0.0	81.561	14.236	0.0	1.907	0.0	0.0	1.936	0.0	0.0	2.059	0.0	0.0	2.072	0.0
113	5023	5024	NS	1	0.0	24.906	10.002	0.0	24.42	10.453	0.0	352.114	4.374	0.0	69.958	4.511	0.0	1.908	0.0	0.0	1.913	0.0	0.0	2.057	0.0	0.0	2.067	0.0
114	5023	5024	NS	1	0.0	26.715	14.12	0.0	33.244	15.54	0.0	156.232	14.312	0.0	72.125	14.184	0.0	1.913	0.0	0.0	1.925	0.0	0.0	2.059	0.0	0.0	2.067	0.0
115	5023	5024	SN	1	0.0	25.408	9.156	0.0	27.205	8.74	0.0	140.632	2.791	0.0	60.384	2.596	0.0	1.899	0.0	0.0	1.933	0.0	0.0	2.035	0.0	0.0	2.03	0.0
116	5023	5024	SN	1	0.0	33.487	15.235	0.0	24.746	14.896	0.0	148.309	11.866	0.0	42.432	12.306	0.0	1.905	0.0	0.0	1.962	0.0	0.0	2.038	0.0	0.0	2.063	0.0
117	5024	5025	NS	1	0.0	26.742	14.142	0.0	33.14	15.517	0.0	142.229	14.351	0.0	28.391	14.114	0.0	1.913	0.0	0.0	1.913	0.0	0.0	2.059	0.0	0.0	2.067	0.0
118	5024	5025	NS	1	0.0	24.9	10.026	0.0	24.299	10.422	0.0	352.406	4.392	0.0	19.121	4.535	0.0	1.905	0.0	0.0	1.913	0.0	0.0	2.056	0.0	0.0	2.068	0.0

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

Normal
Alarming
Deviations
High Errors