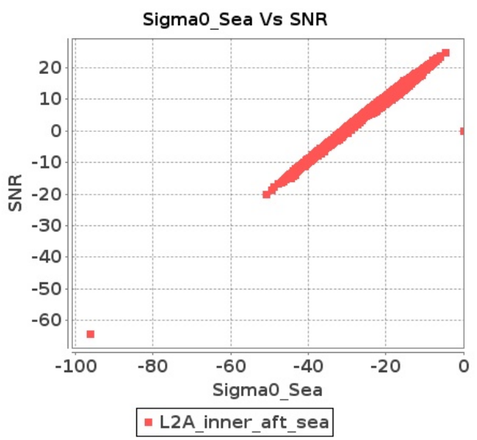
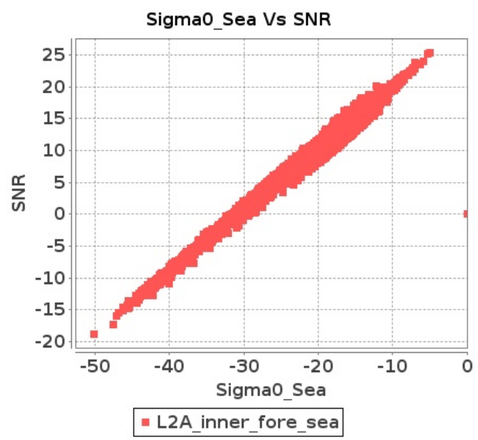
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 03-JUL-2018 To 04-JUL-2018

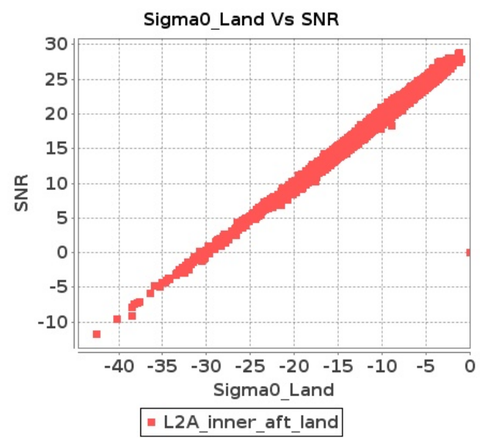
Inner Sea Aft Sigma0VsSNR



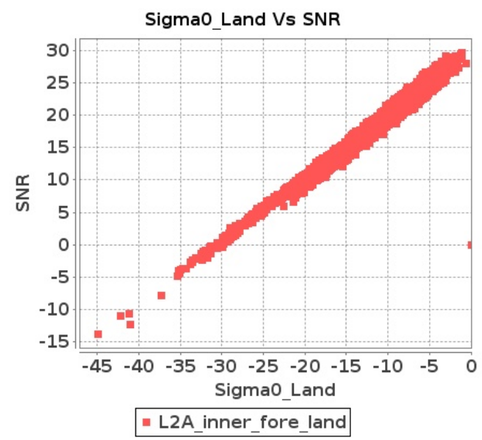
Inner Sea Fore Sigma0VsSNR



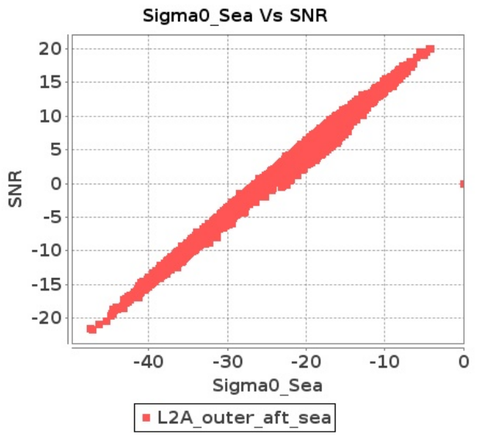
Inner Land Aft Sigma0VsSNR



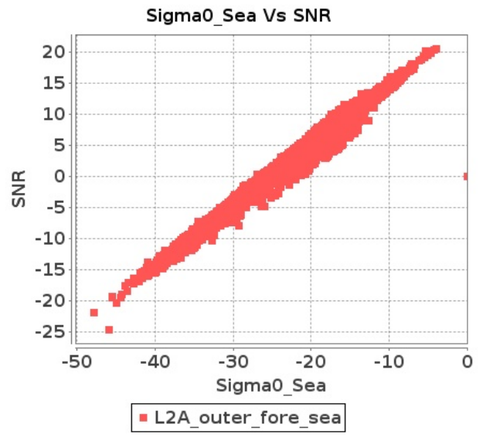
Inner Land Fore Sigma0VsSNR



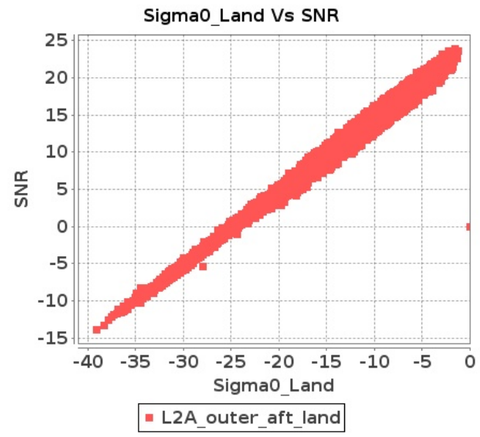
Outer Sea Aft Sigma0VsSNR



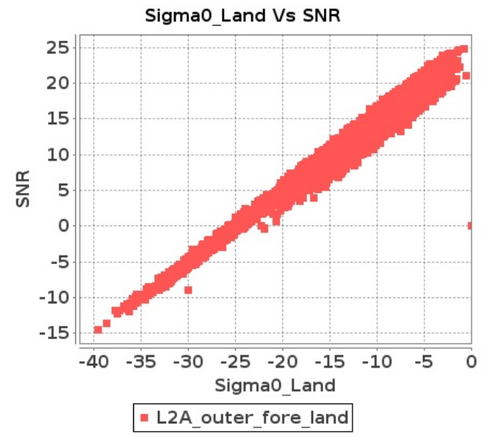
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 03-JUL-2018 To 04-JUL-2018

					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	9349	9350	SN	1	0.0	8.748	0.0	0.0	3.733	0.0	0.0	12.436	0.0	100000.0	-100000.0	0.0	0.0	7.305	0.0	0.0	4.244	0.0	0.0	12.564	0.0	100000.0	-100000.0	0.0
2	9349	9350	SN	1	0.0	8.188	0.0	0.0	2.601	0.0	0.0	15.868	0.0	100000.0	-100000.0	0.0	0.0	7.134	0.0	0.0	2.838	0.0	0.0	16.618	0.0	100000.0	-100000.0	0.0
3	9350	9351	SN	1	0.0	49.264	1.249	0.0	49.815	1.825	0.0	41.882	1.315	0.0	45.793	1.939	0.0	49.135	1.208	0.0	47.409	1.69	0.0	39.832	1.286	0.0	46.234	1.726
4	9350	9351	SN	1	0.0	48.797	4.193	0.0	50.636	5.747	0.0	46.907	4.539	0.0	46.102	6.057	0.0	49.605	4.119	0.0	51.836	5.431	0.0	47.752	4.488	0.0	46.178	5.828
5	9350	9351	SN	1	0.0	48.797	4.138	0.0	50.636	5.687	0.0	46.907	4.479	0.0	46.102	5.994	0.0	49.605	4.065	0.0	51.836	5.374	0.0	47.752	4.428	0.0	46.178	5.767
6	9350	9351	SN	1	0.0	48.797	4.138	0.0	50.636	5.687	0.0	46.907	4.479	0.0	46.102	5.994	0.0	49.605	4.065	0.0	51.836	5.374	0.0	47.752	4.428	0.0	46.178	5.767
7	9350	9351	NS	1	0.0	43.413	0.817	0.0	48.305	0.913	0.0	41.958	0.686	0.0	48.843	0.864	0.0	43.93	0.803	0.0	49.783	0.832	0.0	40.245	0.631	0.0	47.632	0.715
8	9350	9351	NS	1	0.0	54.527	2.875	0.0	54.863	2.798	0.0	42.796	2.531	0.0	41.096	3.161	0.0	53.612	2.835	0.0	52.803	2.536	0.0	42.623	2.424	0.0	42.458	2.684
9	9350	9351	NS	1	0.0	54.527	2.875	0.0	54.863	2.798	0.0	42.796	2.531	0.0	41.096	3.161	0.0	53.612	2.835	0.0	52.803	2.546	0.0	42.623	2.424	0.0	42.458	2.691
10	9350	9351	NS	1	0.0	43.413	0.817	0.0	48.305	0.913	0.0	41.958	0.684	0.0	48.843	0.859	0.0	43.93	0.803	0.0	49.783	0.832	0.0	40.245	0.629	0.0	47.632	0.713
11	9350	9351	SN	1	0.0	49.264	1.232	0.0	49.815	1.804	0.0	41.882	1.298	0.0	45.793	1.916	0.0	49.135	1.192	0.0	47.409	1.67	0.0	39.832	1.268	0.0	46.234	1.706
12	9351	9352	NS	1	0.0	38.511	0.509	0.0	39.481	0.717	0.0	40.493	0.624	0.0	39.741	1.012	0.0	36.211	0.532	0.0	36.788	0.674	0.0	43.155	0.628	0.0	40.788	0.848
13	9351	9352	SN	1	0.0	43.335	2.913	0.0	40.354	3.23	0.0	42.945	3.115	0.0	43.896	4.051	0.0	42.256	3.056	0.0	39.177	3.087	0.0	43.362	3.065	0.0	41.939	3.663
14	9351	9352	SN	1	0.0	45.059	0.837	0.0	42.629	1.104	0.0	38.26	0.925	0.0	43.763	1.45	0.0	45.875	0.833	0.0	40.736	1.026	0.0	38.013	0.938	0.0	43.209	1.226
15	9351	9352	SN	1	0.0	50.194	0.821	0.0	42.847	1.088	0.0	37.044	0.911	0.0	43.529	1.438	0.0	51.142	0.816	0.0	40.956	1.011	0.0	36.795	0.914	0.0	43.209	1.213
16	9351	9352	NS	1	0.0	42.626	1.986	0.0	45.544	2.316	0.0	47.524	2.217	0.0	49.437	2.976	0.0	42.921	1.946	0.0	44.566	2.094	0.0	46.0	2.153	0.0	49.776	2.592
17	9351	9352	SN	1	0.0	43.335	2.868	0.0	40.354	3.187	0.0	42.946	3.063	0.0	43.896	3.995	0.0	42.243	3.029	0.0	39.175	3.035	0.0	43.358	3.042	0.0	41.939	3.611
18	9351	9352	SN	1	0.0	43.335	2.899	0.0	40.354	3.22	0.0	42.946	3.097	0.0	43.896	4.037	0.0	42.243	3.061	0.0	39.175	3.066	0.0	43.358	3.076	0.0	41.939	3.648
19	9351	9352	SN	1	0.0	50.194	0.83	0.0	42.847	1.099	0.0	37.044	0.921	0.0	43.529	1.451	0.0	51.142	0.825	0.0	40.956	1.022	0.0	36.795	0.924	0.0	43.209	1.226
20	9351	9352	NS	1	0.113	44.218	1.836	0.0	43.874	2.264	0.0	39.67	2.061	0.0	42.887	2.655	0.034	44.613	1.856	0.0	45.395	2.013	0.0	37.525	2.011	0.0	40.719	2.37
21	9352	9353	SN	1	0.0	39.19	1.211	0.0	41.34	1.745	0.0	36.56	1.427	0.0	46.255	2.139	0.0	39.028	1.251	0.0	38.567	1.698	0.0	36.428	1.362	0.0	44.45	1.931
22	9352	9353	SN	1	0.0	39.19	1.211	0.0	41.34	1.745	0.0	36.56	1.427	0.0	46.255	2.139	0.0	39.028	1.251	0.0	38.567	1.698	0.0	36.428	1.362	0.0	44.45	1.931
23	9352	9353	NS	1	0.039	44.501	1.201	0.0	48.296	1.701	0.0	45.985	1.776	0.0	50.988	2.548	0.016	45.202	1.241	0.0	48.126	1.368	0.0	43.312	1.612	0.0	50.609	2.093
24	9352	9353	NS	1	0.026	44.393	1.18	0.0	48.297	1.701	0.0	43.751	1.79	0.0	51.792	2.463	0.005	45.095	1.231	0.0	48.126	1.348	0.0	40.973	1.59	0.0	51.415	2.043
25	9352	9353	SN	1	0.0	47.332	4.343	0.0	44.322	6.185	0.0	41.163	4.423	0.0	39.831	6.061	0.0	48.805	4.395	0.0	44.752	6.061	0.0	39.626	4.48	0.0	40.566	6.018
26	9352	9353	SN	1	0.0	46.43	4.239	0.0	44.096	6.182	0.0	40.906	4.284	0.0	40.519	5.989	0.0	47.914	4.329	0.0	42.6	6.01	0.0	39.021	4.44	0.0	40.566	5.961
27	9352	9353	SN	1	0.0	46.43	4.239	0.0	44.096	6.182	0.0	40.906	4.284	0.0	40.519	5.989	0.0	47.914	4.329	0.0	42.6	6.01	0.0	39.021	4.44	0.0	40.566	5.961
28	9352	9353	NS	1	0.0	45.725	0.491	0.0	50.228	0.617	0.0	37.934	0.462	0.0	44.557	0.793	0.0	46.828	0.48	0.0	47.205	0.538	0.0	37.387	0.427	0.0	42.725	0.63
29	9352	9353	SN	1	0.0	37.905	1.22	0.0	41.232	1.765	0.0	39.289	1.415	0.0	43.488	2.185	0.0	37.531	1.264	0.0	39.345	1.705	0.0	39.157	1.404	0.0	41.683	1.968
30	9353	9354	SN	1	0.0	45.076	1.156	0.0	52.47	2.207	0.0	40.411	2.046	0.0	44.11	3.302	0.0	45.361	1.146	0.0	53.452	1.821	0.0	39.27	1.811	0.0	41.32	2.514
31	9353	9354	SN	1	0.0	41.407	0.418	0.0	40.859	0.799	0.0	39.193	0.639	0.0	42.148	1.151	0.0	41.411	0.396	0.0	41.9	0.617	0.0	37.866	0.574	0.0	44.709	0.86

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	9353	9354	NS	1	0.0	39.964	0.878	0.0	43.084	0.972	0.0	35.835	0.711	0.0	43.52	0.93	0.0	41.788	0.885	0.0	42.0	0.915	0.0	37.51	0.722	0.0	42.092	0.8
33	9353	9354	NS	1	0.0	39.891	0.885	0.0	43.084	0.974	0.0	35.835	0.708	0.0	43.748	0.924	0.0	41.408	0.892	0.0	42.0	0.92	0.0	36.015	0.713	0.0	42.319	0.798
34	9353	9354	SN	1	0.0	44.762	1.168	0.0	53.862	2.186	0.0	38.089	2.017	0.0	41.293	3.335	0.0	45.047	1.158	0.0	54.842	1.801	0.0	38.418	1.776	0.0	39.042	2.537
35	9353	9354	SN	1	0.0	41.407	0.421	0.0	40.859	0.805	0.0	39.193	0.64	0.0	42.148	1.155	0.0	41.411	0.399	0.0	41.9	0.62	0.0	37.866	0.574	0.0	44.709	0.864
36	9353	9354	SN	1	0.0	41.095	0.418	0.0	38.669	0.802	0.0	42.414	0.632	0.0	43.588	1.157	0.0	41.099	0.394	0.0	38.761	0.617	0.0	39.733	0.558	0.0	41.078	0.873
37	9353	9354	SN	1	0.0	45.076	1.158	0.0	52.47	2.196	0.0	40.411	2.045	0.0	44.11	3.321	0.0	45.361	1.148	0.0	53.452	1.811	0.0	39.27	1.805	0.0	41.32	2.515
38	9353	9354	NS	1	0.0	50.298	2.693	0.0	51.676	3.088	0.0	49.011	2.945	0.0	45.032	3.229	0.0	49.33	2.773	0.0	50.404	2.867	0.0	47.009	2.788	0.0	46.097	2.98
39	9353	9354	NS	1	0.0	50.298	2.693	0.0	51.676	3.088	0.0	50.264	2.973	0.0	45.032	3.251	0.0	49.33	2.793	0.0	50.404	2.867	0.0	48.263	2.774	0.0	46.097	2.987
40	9354	9355	SN	1	0.0	54.64	7.883	0.0	48.749	9.644	0.0	44.634	6.1	0.0	45.853	8.637	0.0	54.938	8.084	0.0	47.403	9.107	0.0	43.791	6.285	0.0	46.048	8.302
41	9354	9355	SN	1	0.0	42.133	2.001	0.0	41.614	2.791	0.0	39.501	1.95	0.0	40.706	2.922	0.0	42.319	1.981	0.0	40.911	2.593	0.0	39.308	1.973	0.0	41.922	2.726
42	9354	9355	SN	1	0.0	50.097	1.984	0.0	47.92	2.766	0.0	37.267	1.962	0.0	39.353	2.931	0.0	49.862	1.959	0.0	45.768	2.62	0.0	37.748	1.939	0.0	39.243	2.771
43	9354	9355	NS	1	0.0	46.398	1.591	0.0	54.603	1.84	0.0	45.124	1.411	0.0	43.659	1.728	0.0	48.09	1.627	0.0	53.088	1.774	0.0	46.395	1.36	0.0	45.225	1.696
44	9354	9355	SN	1	0.0	42.133	1.995	0.0	41.614	2.78	0.0	39.501	1.944	0.0	40.706	2.916	0.0	42.319	1.975	0.0	40.911	2.581	0.0	39.308	1.962	0.0	41.922	2.716
45	9354	9355	NS	1	0.0	46.396	1.577	0.0	54.603	1.838	0.0	45.124	1.397	0.0	43.659	1.719	0.0	48.09	1.629	0.0	53.087	1.777	0.0	46.395	1.356	0.0	45.225	1.693
46	9354	9355	NS	1	0.0	51.139	5.507	0.0	53.859	6.217	0.0	47.341	5.191	0.0	49.074	5.684	0.0	52.553	5.638	0.0	56.793	5.975	0.0	46.272	5.277	0.0	49.189	5.563
47	9354	9355	NS	1	0.0	51.139	5.517	0.0	53.599	6.237	0.0	47.286	5.134	0.0	49.074	5.691	0.0	52.553	5.648	0.0	56.535	5.995	0.0	46.217	5.22	0.0	49.189	5.556
48	9354	9355	SN	1	0.0	51.28	8.14	0.0	46.637	9.597	0.0	44.844	6.091	0.0	44.518	8.53	0.0	51.577	8.261	0.0	47.425	9.1	0.0	44.003	6.24	0.0	45.744	8.33
49	9354	9355	SN	1	0.0	51.28	8.114	0.0	46.637	9.573	0.0	44.844	6.079	0.0	44.518	8.509	0.0	51.577	8.235	0.0	47.425	9.077	0.0	44.003	6.221	0.0	45.744	8.309
50	9355	9356	SN	1	0.0	48.975	4.236	0.0	54.663	5.954	0.0	45.056	4.276	0.0	47.002	5.89	0.0	50.731	4.09	0.0	58.591	5.222	0.0	46.454	4.006	0.0	47.636	5.148
51	9355	9356	SN	1	0.0	50.319	4.133	0.0	54.663	5.838	0.0	45.055	4.128	0.0	47.002	5.738	0.0	50.787	3.982	0.0	58.591	5.107	0.0	43.053	3.872	0.0	43.171	4.981
52	9355	9356	SN	1	0.0	50.319	4.133	0.0	54.663	5.838	0.0	45.055	4.128	0.0	47.002	5.738	0.0	50.787	3.982	0.0	58.591	5.107	0.0	43.053	3.872	0.0	43.171	4.981
53	9355	9356	SN	1	0.0	42.399	1.262	0.0	45.886	1.885	0.0	36.882	1.201	0.0	46.52	1.819	0.0	43.374	1.25	0.0	46.996	1.742	0.0	37.517	1.196	0.0	44.48	1.603
54	9355	9356	SN	1	0.0	42.399	1.262	0.0	45.886	1.885	0.0	36.882	1.201	0.0	46.52	1.819	0.0	43.374	1.25	0.0	46.996	1.742	0.0	37.517	1.196	0.0	44.48	1.603
55	9355	9356	SN	1	0.0	42.399	1.29	0.0	45.886	1.949	0.0	38.97	1.234	0.0	46.52	1.866	0.0	43.374	1.279	0.0	46.996	1.797	0.0	38.73	1.219	0.0	44.48	1.644
56	9355	9356	NS	1	0.0	47.317	1.515	0.0	45.805	2.097	0.0	43.489	1.503	0.0	43.376	2.007	0.0	48.773	1.56	0.0	45.953	2.057	0.0	44.003	1.526	0.0	44.924	1.989
57	9355	9356	NS	1	0.0	47.702	1.51	0.0	45.805	2.102	0.0	43.56	1.487	0.0	43.376	2.008	0.0	48.773	1.558	0.0	45.953	2.079	0.0	44.082	1.512	0.0	44.976	1.973
58	9355	9356	NS	1	0.0	47.12	5.631	0.0	46.809	7.112	0.0	45.278	5.271	0.0	49.535	6.915	0.0	47.178	5.884	0.0	47.315	7.122	0.0	44.676	5.392	0.0	47.343	6.922
59	9355	9356	NS	1	0.0	47.185	5.621	0.0	46.985	7.102	0.0	45.25	5.306	0.0	49.665	6.965	0.0	47.241	5.894	0.0	47.49	7.132	0.0	44.649	5.435	0.0	47.472	6.951
60	9356	9357	NS	1	0.0	43.656	5.328	0.0	44.691	7.103	0.0	40.757	5.128	0.0	42.951	6.239	0.0	43.704	5.429	0.0	46.869	7.243	0.0	38.74	5.278	0.0	44.22	6.389
61	9356	9357	SN	1	0.0	44.841	1.822	0.0	49.154	2.373	0.0	47.142	1.272	0.0	42.129	1.594	0.0	44.964	1.863	0.0	50.962	2.151	0.0	46.168	1.214	0.0	39.935	1.394
62	9356	9357	SN	1	0.0	57.612	6.323	0.0	58.822	8.128	0.0	43.447	4.852	0.0	49.495	6.011	0.0	58.41	6.421	0.0	58.583	7.736	0.0	42.947	4.638	0.0	48.839	5.246
63	9356	9357	NS	1	0.0	45.403	1.404	0.0	45.312	2.095	0.0	36.67	1.522	0.0	39.509	2.035	0.0	46.668	1.476	0.0	46.469	2.181	0.0	36.585	1.585	0.0	36.541	2.019
64	9356	9357	SN	1	0.0	57.612	5.837	0.0	58.822	7.573	0.0	44.824	4.543	0.0	49.495	5.789	0.0	58.41	5.958	0.0	58.583	7.252	0.0	42.947	4.365	0.0	48.839	5.135
65	9356	9357	SN	1	0.0	44.841	1.698	0.0	49.154	2.235	0.0	47.142	1.205	0.0	42.129	1.571	0.0	44.964	1.733	0.0	50.962	2.037	0.0	46.168	1.143	0.0	39.935	1.398
66	9357	9358	NS	1	0.0	43.638	1.913	0.0	43.958	2.383	0.0	39.322	1.778	0.0	47.009	2.394	0.0	45.005	1.965	0.0	45.629	2.34	0.0	40.524	1.819	0.0	47.801	2.41
67	9357	9358	NS	1	0.0	53.546	6.396	0.0	51.401	7.709	0.0	47.151	5.833	0.0	49.937	7.019	0.0	54.337	6.608	0.0	52.187	7.428	0.0	47.969	6.254	0.0	49.485	7.062

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	9357	9358	SN	1	0.0	48.568	4.031	0.0	51.282	5.359	0.0	47.564	3.376	0.0	45.567	4.72	0.0	49.922	4.151	0.0	50.069	5.413	0.0	48.469	3.422	0.0	45.077	4.658
69	9357	9358	SN	1	0.0	46.331	1.045	0.0	47.991	1.586	0.0	46.416	0.94	0.0	41.226	1.609	0.0	46.56	1.099	0.0	49.304	1.6	0.0	45.497	1.001	0.0	37.275	1.58
70	9358	9359	SN	1	0.0	44.151	1.101	0.0	53.532	1.62	0.0	36.792	0.906	0.0	40.084	1.286	0.0	44.126	1.138	0.0	49.527	1.625	0.0	38.06	0.974	0.0	38.102	1.379
71	9358	9359	SN	1	0.0	47.29	4.856	0.0	49.858	6.112	0.0	43.706	3.113	0.0	40.502	4.137	0.0	48.495	5.127	0.0	49.953	6.394	0.0	45.073	3.39	0.0	43.544	4.452
72	9358	9359	NS	1	0.0	56.807	7.28	0.0	50.333	8.598	0.0	49.764	5.725	0.0	46.531	8.06	0.0	57.581	7.351	0.0	51.357	8.397	0.0	50.948	5.725	0.0	46.962	7.462
73	9358	9359	NS	1	0.0	48.245	1.98	0.0	52.131	2.68	0.0	41.619	1.685	0.0	48.198	2.61	0.0	49.194	1.977	0.0	51.284	2.52	0.0	41.256	1.637	0.0	46.513	2.372
74	9359	9360	NS	1	0.0	46.432	0.71	0.0	55.39	1.029	0.0	40.815	0.764	0.0	40.856	1.243	0.0	46.731	0.706	0.0	55.116	0.986	0.0	39.757	0.707	0.0	39.639	1.101
75	9359	9360	NS	1	0.0	55.483	2.572	0.0	54.556	3.534	0.0	44.202	2.56	0.0	48.189	3.888	0.0	56.125	2.592	0.0	55.224	3.413	0.0	42.204	2.51	0.0	49.406	3.638
76	9364	9365	SN	1	0.0	47.535	1.826	0.0	51.036	2.388	0.0	40.429	1.342	0.0	46.179	1.934	0.0	48.313	1.87	0.0	51.334	2.234	0.0	38.772	1.282	0.0	48.767	1.822
77	9364	9365	SN	1	0.0	52.078	7.407	0.0	55.434	8.42	0.0	48.769	5.17	0.0	49.226	6.431	0.0	52.876	7.447	0.0	54.07	8.267	0.0	49.815	4.992	0.0	50.627	5.887
78	9364	9365	NS	1	0.0	48.539	1.65	0.0	50.703	1.973	0.0	44.82	1.249	0.0	43.534	1.558	0.0	49.627	1.666	0.0	53.81	1.769	0.0	44.553	1.204	0.0	43.07	1.327
79	9364	9365	SN	1	0.0	47.535	1.796	0.0	51.036	2.341	0.0	40.429	1.324	0.0	46.179	1.894	0.0	48.313	1.837	0.0	51.334	2.19	0.0	38.533	1.274	0.0	48.767	1.779
80	9364	9365	NS	1	0.0	54.914	7.237	0.0	54.167	8.319	0.0	44.018	5.114	0.0	52.293	5.813	0.0	54.531	7.297	0.0	52.828	7.716	0.0	42.947	4.893	0.0	48.326	5.244
81	9364	9365	SN	1	0.0	52.078	7.557	0.0	55.434	8.553	0.0	48.769	5.183	0.0	49.226	6.55	0.0	52.876	7.599	0.0	54.07	8.417	0.0	49.815	5.074	0.0	50.627	5.995
82	9365	9366	SN	1	0.0	45.222	1.211	0.0	47.513	1.718	0.0	42.874	1.302	0.0	48.531	1.893	0.0	43.822	1.229	0.0	47.511	1.637	0.0	42.762	1.27	0.0	48.778	1.743
83	9365	9366	SN	1	0.0	50.621	5.079	0.0	51.145	5.987	0.0	40.275	4.176	0.0	45.055	5.537	0.0	50.87	5.172	0.0	50.7	5.656	0.0	39.162	4.168	0.0	45.029	5.378
84	9365	9366	NS	1	0.0	49.984	3.249	0.0	48.378	3.411	0.0	45.545	2.382	0.0	47.793	2.584	0.0	50.605	3.228	0.0	51.051	3.331	0.0	44.867	2.296	0.0	45.715	2.442
85	9365	9366	SN	1	0.0	50.621	5.015	0.0	51.145	5.941	0.0	40.275	4.13	0.0	45.055	5.495	0.0	50.87	5.117	0.0	50.7	5.613	0.0	39.162	4.123	0.0	45.029	5.336
86	9365	9366	SN	1	0.0	45.222	1.197	0.0	47.513	1.7	0.0	42.874	1.288	0.0	48.531	1.874	0.0	43.822	1.22	0.0	47.511	1.62	0.0	42.762	1.256	0.0	48.778	1.725
87	9365	9366	NS	1	0.0	45.964	0.842	0.0	47.912	1.015	0.0	41.401	0.619	0.0	41.619	0.77	0.0	48.276	0.849	0.0	47.733	1.02	0.0	40.749	0.583	0.0	37.263	0.671
88	9366	9367	NS	1	0.0	50.163	2.845	0.0	46.159	3.059	0.0	44.615	2.132	0.0	40.214	2.449	0.0	50.511	2.814	0.0	46.016	2.918	0.0	46.068	2.025	0.0	39.148	2.264
89	9366	9367	SN	1	0.0	45.378	0.78	0.0	37.898	0.991	0.0	38.63	1.088	0.0	38.969	1.398	0.0	43.728	0.736	0.0	37.981	0.946	0.0	35.929	1.056	0.0	38.284	1.162
90	9366	9367	SN	1	0.0	37.826	2.745	0.0	43.138	3.146	0.0	41.085	3.301	0.0	40.264	4.342	0.0	38.169	2.888	0.0	39.359	3.156	0.0	39.681	3.193	0.0	41.144	3.765
91	9366	9367	SN	1	0.0	37.888	2.709	0.0	43.138	3.106	0.0	41.085	3.25	0.0	40.264	4.287	0.0	38.233	2.85	0.0	39.359	3.116	0.0	39.681	3.144	0.0	41.144	3.717
92	9366	9367	NS	1	0.0	53.837	0.609	0.0	49.577	0.812	0.0	35.756	0.654	0.0	36.82	0.76	0.0	54.023	0.613	0.0	49.694	0.755	0.0	34.01	0.629	0.0	37.0	0.697
93	9366	9367	SN	1	0.0	44.931	0.77	0.0	37.898	0.978	0.0	38.63	1.076	0.0	38.969	1.382	0.0	43.28	0.727	0.0	37.981	0.932	0.0	36.818	1.044	0.0	38.284	1.147
94	9367	9368	SN	1	0.0	47.595	3.555	0.0	47.074	4.837	0.0	39.354	3.221	0.0	41.538	4.665	0.0	47.234	3.596	0.0	47.712	4.46	0.0	37.764	3.119	0.0	38.513	4.166
95	9367	9368	SN	1	0.0	41.829	0.941	0.0	42.572	1.437	0.0	37.45	1.062	0.0	37.526	1.639	0.0	40.817	0.946	0.0	39.944	1.286	0.0	35.719	1.008	0.0	36.75	1.321
96	9367	9368	NS	1	0.0	51.337	3.278	0.0	54.031	3.884	0.0	49.676	2.645	0.0	47.567	3.151	0.0	51.923	3.378	0.0	52.907	3.663	0.0	51.399	2.524	0.0	46.65	2.724
97	9367	9368	SN	1	0.0	50.086	0.956	0.0	42.572	1.457	0.0	36.843	1.073	0.0	37.526	1.641	0.0	49.449	0.951	0.0	39.944	1.3	0.0	36.557	1.024	0.0	36.75	1.318
98	9367	9368	NS	1	0.0	42.317	0.697	0.0	45.638	0.954	0.0	39.117	0.64	0.0	42.943	0.83	0.0	43.616	0.686	0.0	43.275	0.945	0.0	37.674	0.61	0.0	39.429	0.699
99	9367	9368	SN	1	0.0	49.066	3.556	0.0	47.074	4.789	0.0	39.354	3.156	0.0	43.35	4.677	0.0	49.058	3.617	0.0	47.712	4.441	0.0	39.879	3.035	0.0	39.89	4.173
100	9368	9369	NS	1	0.0	52.808	4.034	0.0	57.162	4.729	0.0	45.932	4.293	0.0	43.902	5.413	0.0	53.307	4.115	0.0	54.506	4.468	0.0	47.403	4.243	0.0	43.824	4.908
101	9368	9369	SN	1	0.0	49.346	6.772	0.0	49.298	9.158	0.0	50.247	5.048	0.0	43.601	6.84	0.0	51.473	6.856	0.0	48.846	8.142	0.0	50.863	4.791	0.0	43.087	6.472
102	9368	9369	SN	1	0.0	47.867	6.635	0.0	49.298	9.157	0.0	46.797	4.976	0.0	43.601	6.751	0.0	49.622	6.786	0.0	48.846	8.168	0.0	47.979	4.813	0.0	43.087	6.361
103	9368	9369	SN	1	0.0	41.925	1.674	0.0	44.513	2.45	0.0	38.392	1.593	0.0	44.636	2.387	0.0	41.303	1.665	0.0	42.238	2.261	0.0	36.418	1.551	0.0	39.262	2.139

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	9368	9369	NS	1	0.0	43.502	1.215	0.0	52.256	1.634	0.0	43.426	1.154	0.0	43.017	1.618	0.0	42.809	1.251	0.0	54.523	1.537	0.0	43.393	1.138	0.0	47.592	1.464
105	9368	9369	SN	1	0.0	44.993	1.62	0.0	44.513	2.405	0.0	36.763	1.54	0.0	44.636	2.338	0.0	42.461	1.62	0.0	42.238	2.229	0.0	36.4	1.49	0.0	39.262	2.099
106	9369	9370	SN	1	0.0	53.16	6.762	0.0	48.952	9.16	0.0	44.974	5.502	0.0	47.323	6.878	0.0	53.998	6.752	0.0	52.245	8.691	0.0	44.155	5.51	0.0	44.008	6.338
107	9369	9370	SN	1	0.0	53.16	6.647	0.0	48.952	8.757	0.0	44.351	5.288	0.0	47.323	6.518	0.0	53.998	6.617	0.0	52.245	8.311	0.0	45.069	5.323	0.0	44.008	5.991
108	9369	9370	NS	1	0.0	56.886	4.448	0.0	50.794	5.837	0.0	44.574	5.248	0.0	48.287	6.21	0.0	57.562	4.589	0.0	53.443	5.746	0.0	44.05	5.362	0.0	48.271	5.968
109	9369	9370	SN	1	0.0	45.751	2.013	0.0	43.16	2.653	0.0	39.391	1.661	0.0	46.859	2.235	0.0	46.691	2.032	0.0	44.498	2.36	0.0	37.182	1.654	0.0	49.336	2.001
110	9369	9370	NS	1	0.0	48.454	1.539	0.0	52.841	1.833	0.0	41.59	1.413	0.0	44.354	1.806	0.0	49.65	1.548	0.0	53.155	1.865	0.0	40.162	1.436	0.0	46.378	1.753
111	9369	9370	SN	1	0.0	45.751	1.941	0.0	43.16	2.525	0.0	39.391	1.598	0.0	46.859	2.125	0.0	46.691	1.943	0.0	44.498	2.245	0.0	37.275	1.611	0.0	49.336	1.902
112	9370	9371	SN	1	0.0	53.553	6.656	0.0	53.659	7.938	0.0	49.195	4.212	0.0	48.556	5.698	0.0	53.433	6.745	0.0	51.334	7.536	0.0	50.268	4.025	0.0	48.469	5.244
113	9370	9371	NS	1	0.0	50.729	6.096	0.0	55.655	7.757	0.0	47.221	5.677	0.0	50.341	7.008	0.0	50.661	6.258	0.0	53.42	7.505	0.0	46.763	5.705	0.0	46.385	7.058
114	9370	9371	NS	1	0.0	46.803	1.6	0.0	44.772	2.19	0.0	39.769	1.738	0.0	43.169	2.275	0.0	44.789	1.648	0.0	43.133	2.147	0.0	41.863	1.663	0.0	45.806	2.271
115	9370	9371	SN	1	0.0	53.553	6.245	0.0	53.659	7.497	0.0	49.195	4.195	0.0	48.556	5.441	0.0	53.433	6.296	0.0	51.334	7.093	0.0	50.268	3.964	0.0	48.469	5.02
116	9370	9371	SN	1	0.0	46.828	1.376	0.0	48.675	1.984	0.0	38.123	1.074	0.0	49.258	1.689	0.0	44.466	1.348	0.0	46.961	1.863	0.0	38.317	1.035	0.0	46.953	1.501
117	9370	9371	SN	1	0.0	46.828	1.437	0.0	48.675	2.111	0.0	37.724	1.097	0.0	49.258	1.766	0.0	44.466	1.4	0.0	46.961	1.985	0.0	37.916	1.046	0.0	46.953	1.561
118	9371	9372	NS	1	0.0	39.936	1.243	0.0	43.353	1.546	0.0	43.469	1.403	0.0	43.301	1.932	0.0	40.466	1.27	0.0	41.547	1.492	0.0	39.803	1.437	0.0	42.929	1.838
119	9372	9373	NS	1	0.0	53.548	2.028	0.0	52.261	2.541	0.0	41.893	1.886	0.0	49.298	2.701	0.0	54.868	1.987	0.0	50.265	2.428	0.0	41.238	1.874	0.0	50.482	2.448
120	9372	9373	NS	1	0.0	48.079	7.406	0.0	54.311	8.405	0.0	45.615	6.902	0.0	45.61	8.671	0.0	48.197	7.517	0.0	56.8	7.992	0.0	44.445	7.116	0.0	46.403	7.916

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	9349	9350	SN	1	0.0	15.117	1.926	0.0	11.612	16.667	0.0	10.252	0.099	100000.0	-100000.0	0.0	0.0	1.325	0.0	0.0	0.273	0.0	0.0	1.808	0.0	100000.0	-100000.0	0.0
2	9349	9350	SN	1	0.0	13.572	4.192	0.0	6.442	0.0	0.0	10.881	0.717	100000.0	-100000.0	0.0	0.0	1.299	0.0	0.0	0.136	0.0	0.0	1.764	0.0	100000.0	-100000.0	0.0
3	9350	9351	SN	1	0.0	23.009	6.514	0.0	266.747	7.934	0.0	135.884	3.142	0.0	226.333	4.385	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.161	0.0
4	9350	9351	SN	1	0.0	31.154	12.039	0.0	182.048	12.33	0.0	145.855	11.231	0.0	208.324	12.529	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.849	0.0	0.0	2.158	0.0
5	9350	9351	SN	1	0.0	31.154	12.048	0.0	182.048	12.441	0.0	145.855	11.146	0.0	208.324	12.755	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.849	0.0	0.0	2.158	0.0
6	9350	9351	SN	1	0.0	31.154	12.048	0.0	182.048	12.441	0.0	145.855	11.146	0.0	208.324	12.755	0.0	1.43	0.0	0.0	1.808	0.0	0.0	1.849	0.0	0.0	2.158	0.0
7	9350	9351	NS	1	0.0	257.438	5.097	0.0	25.716	6.271	0.0	355.202	1.933	0.0	18.933	2.298	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.852	0.0	0.0	2.14	0.0
8	9350	9351	NS	1	0.0	205.023	10.22	0.0	32.522	13.718	0.0	356.388	8.614	0.0	34.138	10.336	0.0	1.403	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.148	0.0
9	9350	9351	NS	1	0.0	205.023	10.22	0.0	32.522	13.718	0.0	356.388	8.614	0.0	34.138	10.336	0.0	1.403	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.148	0.0
10	9350	9351	NS	1	0.0	257.438	5.092	0.0	25.716	6.269	0.0	355.202	1.933	0.0	18.933	2.298	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.852	0.0	0.0	2.14	0.0
11	9350	9351	SN	1	0.0	23.009	6.503	0.0	266.747	7.96	0.0	135.884	3.132	0.0	226.333	4.483	0.0	1.417	0.0	0.0	1.803	0.0	0.0	1.862	0.0	0.0	2.161	0.0
12	9351	9352	NS	1	0.0	160.219	5.091	0.0	25.716	6.229	0.0	258.662	1.938	0.0	20.108	2.281	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.854	0.0	0.0	2.14	0.0
13	9351	9352	SN	1	0.0	30.774	12.407	0.0	266.008	12.684	0.0	157.398	12.079	0.0	22.496	13.463	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.848	0.0	0.0	2.165	0.0
14	9351	9352	SN	1	0.0	24.227	7.079	0.0	236.392	8.487	0.0	144.78	3.707	0.0	15.977	5.218	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.162	0.0
15	9351	9352	SN	1	0.0	24.216	7.058	0.0	45.645	8.5	0.0	144.736	3.683	0.0	72.462	5.29	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.162	0.0
16	9351	9352	NS	1	0.0	160.219	10.194	0.0	32.505	13.752	0.0	356.476	8.556	0.0	35.059	10.239	0.0	1.403	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.141	0.0
17	9351	9352	SN	1	0.0	30.774	12.408	0.0	48.011	12.798	0.0	157.354	11.992	0.0	64.73	13.681	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.848	0.0	0.0	2.165	0.0
18	9351	9352	SN	1	0.0	30.774	12.408	0.0	48.011	12.674	0.0	157.354	12.074	0.0	22.501	13.471	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.848	0.0	0.0	2.165	0.0
19	9351	9352	SN	1	0.0	24.216	7.074	0.0	45.645	8.487	0.0	144.736	3.697	0.0	15.977	5.219	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.862	0.0	0.0	2.162	0.0
20	9351	9352	NS	1	0.0	40.863	10.291	0.0	32.538	13.706	0.0	356.476	8.521	0.0	35.384	10.279	0.0	1.401	0.0	0.0	1.786	0.0	0.0	1.849	0.0	0.0	2.139	0.0
21	9352	9353	SN	1	0.0	23.031	7.032	0.0	25.405	8.462	0.0	157.977	3.668	0.0	70.625	5.063	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
22	9352	9353	SN	1	0.0	23.031	7.032	0.0	25.405	8.462	0.0	157.977	3.668	0.0	70.614	5.063	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
23	9352	9353	NS	1	0.0	209.998	10.341	0.0	66.869	13.695	0.0	356.531	8.528	0.0	115.848	10.343	0.0	1.412	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.141	0.0
24	9352	9353	NS	1	0.0	209.998	10.341	0.0	66.869	13.695	0.0	356.531	8.528	0.0	115.848	10.343	0.0	1.412	0.0	0.0	1.785	0.0	0.0	1.848	0.0	0.0	2.141	0.0
25	9352	9353	SN	1	0.0	31.099	12.415	0.0	26.025	12.595	0.0	149.363	12.007	0.0	20.284	13.193	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.847	0.0	0.0	2.165	0.0
26	9352	9353	SN	1	0.0	31.099	12.404	0.0	26.025	12.809	0.0	149.363	11.903	0.0	65.926	13.495	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.847	0.0	0.0	2.165	0.0
27	9352	9353	SN	1	0.0	31.099	12.404	0.0	26.025	12.809	0.0	149.363	11.903	0.0	65.921	13.495	0.0	1.429	0.0	0.0	1.81	0.0	0.0	1.847	0.0	0.0	2.165	0.0
28	9352	9353	NS	1	0.0	159.745	5.095	0.0	91.389	6.244	0.0	355.654	1.929	0.0	115.743	2.312	0.0	1.433	0.0	0.0	1.782	0.0	0.0	1.85	0.0	0.0	2.14	0.0
29	9352	9353	SN	1	0.0	23.031	7.04	0.0	24.205	8.439	0.0	157.977	3.69	0.0	15.525	4.931	0.0	1.42	0.0	0.0	1.805	0.0	0.0	1.862	0.0	0.0	2.162	0.0
30	9353	9354	SN	1	0.0	30.757	12.503	0.0	26.036	12.714	0.0	162.163	12.032	0.0	60.304	13.409	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.856	0.0	0.0	2.163	0.0
31	9353	9354	SN	1	0.0	23.053	7.066	0.0	25.38	8.509	0.0	175.829	3.625	0.0	61.895	5.104	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.162	0.0

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

Normal Deviations
Alarming High Errors

32	9353	9354	NS	1	0.0	236.806	5.074	0.0	25.705	6.193	0.0	151.376	1.929	0.0	42.675	2.23	0.0	1.433	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.138	0.0
33	9353	9354	NS	1	0.0	236.806	5.083	0.0	25.705	6.195	0.0	151.376	1.931	0.0	42.675	2.232	0.0	1.433	0.0	0.0	1.781	0.0	0.0	1.852	0.0	0.0	2.138	0.0
34	9353	9354	SN	1	0.0	30.757	12.474	0.0	26.036	12.761	0.0	162.163	11.989	0.0	60.304	13.511	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.856	0.0	0.0	2.163	0.0
35	9353	9354	SN	1	0.0	23.053	7.07	0.0	24.884	8.502	0.0	175.829	3.638	0.0	18.431	5.044	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.162	0.0
36	9353	9354	SN	1	0.0	23.053	7.066	0.0	25.38	8.509	0.0	175.829	3.623	0.0	61.895	5.104	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.162	0.0
37	9353	9354	SN	1	0.0	30.757	12.474	0.0	26.036	12.761	0.0	162.163	11.989	0.0	60.304	13.511	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.856	0.0	0.0	2.163	0.0
38	9353	9354	NS	1	0.0	210.477	10.266	0.0	32.489	13.751	0.0	354.573	8.521	0.0	56.446	10.186	0.0	1.407	0.0	0.0	1.783	0.0	0.0	1.851	0.0	0.0	2.14	0.0
39	9353	9354	NS	1	0.0	210.477	10.266	0.0	32.489	13.761	0.0	354.568	8.528	0.0	56.446	10.193	0.0	1.407	0.0	0.0	1.783	0.0	0.0	1.851	0.0	0.0	2.14	0.0
40	9354	9355	SN	1	0.0	30.719	12.524	0.0	26.042	12.781	0.0	180.925	11.975	0.0	244.698	13.832	0.0	1.432	0.0	0.0	1.807	0.0	0.0	1.855	0.0	0.0	2.163	0.0
41	9354	9355	SN	1	0.0	23.047	7.081	0.0	25.435	8.501	0.0	170.645	4.18	0.0	250.533	5.527	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
42	9354	9355	SN	1	0.0	23.047	7.08	0.0	25.435	8.503	0.0	170.645	4.17	0.0	250.533	5.565	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
43	9354	9355	NS	1	0.0	255.193	5.076	0.0	25.705	6.202	0.0	295.502	1.918	0.0	43.624	2.218	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.138	0.0
44	9354	9355	SN	1	0.0	23.047	7.08	0.0	25.435	8.5	0.0	170.645	4.17	0.0	250.533	5.561	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
45	9354	9355	NS	1	0.0	235.537	5.076	0.0	25.705	6.207	0.0	295.524	1.918	0.0	43.635	2.225	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.138	0.0
46	9354	9355	NS	1	0.0	149.013	10.267	0.0	32.478	13.711	0.0	331.752	8.507	0.0	57.494	10.223	0.0	1.414	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.138	0.0
47	9354	9355	NS	1	0.0	103.79	10.267	0.0	32.472	13.741	0.0	331.758	8.507	0.0	57.505	10.223	0.0	1.414	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.138	0.0
48	9354	9355	SN	1	0.0	30.719	12.533	0.0	26.042	12.752	0.0	180.925	11.991	0.0	244.698	13.782	0.0	1.432	0.0	0.0	1.807	0.0	0.0	1.855	0.0	0.0	2.163	0.0
49	9354	9355	SN	1	0.0	30.719	12.524	0.0	26.042	12.781	0.0	180.925	11.975	0.0	244.698	13.832	0.0	1.432	0.0	0.0	1.807	0.0	0.0	1.855	0.0	0.0	2.163	0.0
50	9355	9356	SN	1	0.0	30.757	12.396	0.0	24.635	12.335	0.0	153.51	11.798	0.0	17.245	12.537	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.862	0.0	0.0	2.161	0.0
51	9355	9356	SN	1	0.0	30.757	12.38	0.0	26.003	12.773	0.0	153.51	11.617	0.0	37.425	13.117	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.862	0.0	0.0	2.161	0.0
52	9355	9356	SN	1	0.0	30.757	12.38	0.0	26.003	12.773	0.0	153.51	11.617	0.0	37.425	13.117	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.862	0.0	0.0	2.161	0.0
53	9355	9356	SN	1	0.0	23.036	6.966	0.0	25.435	8.38	0.0	159.99	3.555	0.0	74.745	4.979	0.0	1.419	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.162	0.0
54	9355	9356	SN	1	0.0	23.036	6.966	0.0	25.435	8.38	0.0	159.99	3.555	0.0	74.745	4.979	0.0	1.419	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.162	0.0
55	9355	9356	SN	1	0.0	23.036	6.974	0.0	24.216	8.317	0.0	159.99	3.599	0.0	15.525	4.792	0.0	1.419	0.0	0.0	1.804	0.0	0.0	1.861	0.0	0.0	2.162	0.0
56	9355	9356	NS	1	0.0	254.068	5.103	0.0	182.563	6.218	0.0	82.298	1.932	0.0	23.858	2.228	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.85	0.0	0.0	2.139	0.0
57	9355	9356	NS	1	0.0	254.057	5.107	0.0	25.7	6.22	0.0	82.298	1.93	0.0	23.858	2.244	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.849	0.0	0.0	2.139	0.0
58	9355	9356	NS	1	0.0	156.477	10.334	0.0	35.522	13.64	0.0	354.794	8.516	0.0	35.252	10.28	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
59	9355	9356	NS	1	0.0	156.477	10.334	0.0	35.528	13.671	0.0	354.799	8.53	0.0	35.252	10.295	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
60	9356	9357	NS	1	0.0	93.416	10.294	0.0	35.643	13.642	0.0	179.141	8.551	0.0	35.897	10.344	0.0	1.407	0.0	0.0	1.783	0.0	0.0	1.846	0.0	0.0	2.14	0.0
61	9356	9357	SN	1	0.0	23.009	6.613	0.0	24.227	7.947	0.0	153.653	3.271	0.0	15.547	4.28	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.161	0.0
62	9356	9357	SN	1	0.0	30.862	12.524	0.0	24.227	11.745	0.0	149.434	11.466	0.0	15.657	11.626	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.856	0.0	0.0	2.163	0.0
63	9356	9357	NS	1	0.0	263.802	5.112	0.0	25.711	6.235	0.0	355.02	1.928	0.0	24.437	2.264	0.0	1.432	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.139	0.0
64	9356	9357	SN	1	0.0	30.862	12.523	0.0	26.036	12.699	0.0	149.434	11.238	0.0	50.203	13.001	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.856	0.0	0.0	2.163	0.0
65	9356	9357	SN	1	0.0	23.009	6.639	0.0	25.435	8.082	0.0	153.653	3.191	0.0	73.223	4.681	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.86	0.0	0.0	2.161	0.0
66	9357	9358	NS	1	0.0	218.984	5.088	0.0	25.694	6.229	0.0	355.334	1.94	0.0	19.716	2.243	0.0	1.433	0.0	0.0	1.781	0.0	0.0	1.851	0.0	0.0	2.139	0.0
67	9357	9358	NS	1	0.0	148.924	10.351	0.0	32.483	13.647	0.0	356.333	8.493	0.0	33.443	10.251	0.0	1.402	0.0	0.0	1.786	0.0	0.0	1.848	0.0	0.0	2.14	0.0
68	9357	9358	SN	1	0.0	31.022	12.563	0.0	232.835	12.715	0.0	145.475	11.286	0.0	59.965	13.162	0.0	1.431	0.0	0.0	1.808	0.0	0.0	1.845	0.0	0.0	2.164	0.0

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

Normal
Deviations
Alarming
High Errors

69	9357	9358	SN	1	0.0	23.036	6.612	0.0	69.073	8.13	0.0	140.098	3.291	0.0	71.088	4.771	0.0	1.419	0.0	0.0	1.804	0.0	0.0	1.858	0.0	0.0	2.161	0.0
70	9358	9359	SN	1	0.0	23.036	6.779	0.0	25.421	8.227	0.0	144.73	3.453	0.0	72.649	4.91	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.859	0.0	0.0	2.162	0.0
71	9358	9359	SN	1	0.0	31.044	12.469	0.0	26.047	12.548	0.0	158.959	11.547	0.0	64.586	13.262	0.0	1.432	0.0	0.0	1.809	0.0	0.0	1.857	0.0	0.0	2.157	0.0
72	9358	9359	NS	1	0.0	119.938	10.275	0.0	32.439	13.693	0.0	356.465	8.527	0.0	34.745	10.274	0.0	1.391	0.0	0.0	1.783	0.0	0.0	1.847	0.0	0.0	2.138	0.0
73	9358	9359	NS	1	0.0	193.315	5.093	0.0	25.7	6.218	0.0	163.44	1.923	0.0	20.339	2.224	0.0	1.433	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.137	0.0
74	9359	9360	NS	1	0.0	159.141	5.091	0.0	25.711	6.218	0.0	134.916	1.925	0.0	34.938	2.207	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.137	0.0
75	9359	9360	NS	1	0.0	211.812	10.368	0.0	32.434	13.693	0.0	356.57	8.556	0.0	35.208	10.267	0.0	1.391	0.0	0.0	1.783	0.0	0.0	1.848	0.0	0.0	2.138	0.0
76	9364	9365	SN	1	0.0	24.233	6.785	0.0	24.211	8.271	0.0	152.545	3.431	0.0	15.541	4.755	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
77	9364	9365	SN	1	0.0	31.033	12.331	0.0	131.15	12.681	0.0	146.991	11.417	0.0	60.213	13.107	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.862	0.0	0.0	2.162	0.0
78	9364	9365	NS	1	0.0	95.751	5.111	0.0	25.711	6.206	0.0	355.235	1.933	0.0	24.613	2.218	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.85	0.0	0.0	2.138	0.0
79	9364	9365	SN	1	0.0	24.233	6.776	0.0	25.512	8.298	0.0	152.545	3.404	0.0	72.9	4.912	0.0	1.421	0.0	0.0	1.805	0.0	0.0	1.863	0.0	0.0	2.163	0.0
80	9364	9365	NS	1	0.0	41.939	10.345	0.0	32.561	13.651	0.0	355.152	8.559	0.0	36.272	10.331	0.0	1.412	0.0	0.0	1.781	0.0	0.0	1.845	0.0	0.0	2.139	0.0
81	9364	9365	SN	1	0.0	31.033	12.353	0.0	131.15	12.392	0.0	146.991	11.56	0.0	19.518	12.727	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.862	0.0	0.0	2.162	0.0
82	9365	9366	SN	1	0.0	23.058	6.796	0.0	270.205	8.234	0.0	150.069	3.587	0.0	250.571	4.839	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.866	0.0	0.0	2.163	0.0
83	9365	9366	SN	1	0.0	31.055	12.362	0.0	26.047	12.51	0.0	145.651	11.595	0.0	24.349	13.058	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.165	0.0
84	9365	9366	NS	1	0.0	25.121	10.381	0.0	32.45	13.576	0.0	356.498	8.507	0.0	34.369	10.237	0.0	1.403	0.0	0.0	1.785	0.0	0.0	1.847	0.0	0.0	2.136	0.0
85	9365	9366	SN	1	0.0	31.055	12.365	0.0	26.047	12.609	0.0	145.651	11.525	0.0	65.066	13.223	0.0	1.431	0.0	0.0	1.809	0.0	0.0	1.868	0.0	0.0	2.165	0.0
86	9365	9366	SN	1	0.0	23.058	6.782	0.0	270.205	8.241	0.0	150.069	3.565	0.0	250.571	4.924	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.866	0.0	0.0	2.163	0.0
87	9365	9366	NS	1	0.0	149.763	5.097	0.0	25.7	6.184	0.0	264.932	1.915	0.0	20.036	2.208	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
88	9366	9367	NS	1	0.0	90.818	10.411	0.0	32.45	13.614	0.0	356.52	8.478	0.0	34.888	10.237	0.0	1.414	0.0	0.0	1.784	0.0	0.0	1.846	0.0	0.0	2.136	0.0
89	9366	9367	SN	1	0.0	107.923	7.136	0.0	126.503	8.537	0.0	153.102	3.805	0.0	51.267	5.053	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.164	0.0
90	9366	9367	SN	1	0.0	104.211	12.656	0.0	126.503	12.686	0.0	157.062	11.982	0.0	51.361	13.28	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.861	0.0	0.0	2.167	0.0
91	9366	9367	SN	1	0.0	104.211	12.64	0.0	126.503	12.859	0.0	157.062	11.909	0.0	63.571	13.558	0.0	1.432	0.0	0.0	1.81	0.0	0.0	1.861	0.0	0.0	2.167	0.0
92	9366	9367	NS	1	0.0	218.132	5.074	0.0	25.694	6.161	0.0	274.691	1.901	0.0	20.069	2.192	0.0	1.433	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.137	0.0
93	9366	9367	SN	1	0.0	107.923	7.133	0.0	126.503	8.552	0.0	153.102	3.778	0.0	65.904	5.154	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.864	0.0	0.0	2.164	0.0
94	9367	9368	SN	1	0.0	30.73	12.259	0.0	26.058	12.493	0.0	160.613	11.778	0.0	247.207	13.305	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.857	0.0	0.0	2.165	0.0
95	9367	9368	SN	1	0.0	24.277	7.069	0.0	199.596	8.517	0.0	171.268	3.682	0.0	101.876	5.199	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.164	0.0
96	9367	9368	NS	1	0.0	240.062	10.377	0.0	32.412	13.665	0.0	171.188	8.478	0.0	55.288	10.201	0.0	1.406	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.137	0.0
97	9367	9368	SN	1	0.0	24.277	7.079	0.0	199.596	8.494	0.0	171.268	3.719	0.0	101.876	5.057	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.863	0.0	0.0	2.164	0.0
98	9367	9368	NS	1	0.0	191.456	5.044	0.0	25.694	6.173	0.0	311.777	1.918	0.0	41.726	2.167	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.847	0.0	0.0	2.135	0.0
99	9367	9368	SN	1	0.0	30.73	12.227	0.0	26.058	12.76	0.0	160.613	11.656	0.0	247.207	13.728	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.857	0.0	0.0	2.165	0.0
100	9368	9369	NS	1	0.0	122.585	10.378	0.0	32.406	13.645	0.0	255.411	8.457	0.0	56.319	10.265	0.0	1.406	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.137	0.0
101	9368	9369	SN	1	0.0	30.757	12.48	0.0	24.624	12.329	0.0	171.472	12.106	0.0	188.96	13.061	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.853	0.0	0.0	2.165	0.0
102	9368	9369	SN	1	0.0	30.757	12.465	0.0	26.058	12.812	0.0	171.472	11.912	0.0	188.96	13.737	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.853	0.0	0.0	2.165	0.0
103	9368	9369	SN	1	0.0	23.058	7.159	0.0	24.205	8.481	0.0	171.925	3.93	0.0	15.519	5.027	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.163	0.0
104	9368	9369	NS	1	0.0	145.18	5.046	0.0	25.694	6.168	0.0	255.411	1.888	0.0	42.636	2.172	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.137	0.0
105	9368	9369	SN	1	0.0	23.058	7.147	0.0	25.463	8.543	0.0	171.925	3.862	0.0	70.95	5.21	0.0	1.419	0.0	0.0	1.806	0.0	0.0	1.862	0.0	0.0	2.163	0.0

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

Normal
Deviations
Alarming
High Errors

106	9369	9370	SN	1	0.0	30.818	12.505	0.0	24.47	12.124	0.0	142.723	12.072	0.0	15.613	12.638	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.848	0.0	0.0	2.163	0.0
107	9369	9370	SN	1	0.0	30.818	12.529	0.0	26.053	12.766	0.0	142.723	11.871	0.0	38.042	13.457	0.0	1.432	0.0	0.0	1.811	0.0	0.0	1.848	0.0	0.0	2.163	0.0
108	9369	9370	NS	1	0.0	26.036	10.349	0.0	32.39	13.666	0.0	328.973	8.507	0.0	34.756	10.222	0.0	1.406	0.0	0.0	1.781	0.0	0.0	1.843	0.0	0.0	2.137	0.0
109	9369	9370	SN	1	0.0	24.272	7.108	0.0	24.205	8.468	0.0	165.014	3.824	0.0	76.198	4.835	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.164	0.0
110	9369	9370	NS	1	0.0	25.959	5.041	0.0	25.705	6.159	0.0	312.086	1.879	0.0	23.047	2.175	0.0	1.432	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.135	0.0
111	9369	9370	SN	1	0.0	24.272	7.094	0.0	25.518	8.55	0.0	165.014	3.735	0.0	76.198	5.088	0.0	1.419	0.0	0.0	1.807	0.0	0.0	1.863	0.0	0.0	2.164	0.0
112	9370	9371	SN	1	0.0	30.978	12.465	0.0	24.354	11.834	0.0	149.694	11.538	0.0	136.207	11.789	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.163	0.0
113	9370	9371	NS	1	0.0	149.956	10.456	0.0	34.403	13.642	0.0	347.624	8.515	0.0	35.864	10.295	0.0	1.412	0.0	0.0	1.78	0.0	0.0	1.844	0.0	0.0	2.14	0.0
114	9370	9371	NS	1	0.0	122.574	5.066	0.0	25.694	6.177	0.0	319.812	1.901	0.0	23.908	2.189	0.0	1.432	0.0	0.0	1.78	0.0	0.0	1.848	0.0	0.0	2.137	0.0
115	9370	9371	SN	1	0.0	30.978	12.479	0.0	25.871	12.571	0.0	149.694	11.349	0.0	136.207	12.916	0.0	1.431	0.0	0.0	1.806	0.0	0.0	1.856	0.0	0.0	2.163	0.0
116	9370	9371	SN	1	0.0	23.042	6.761	0.0	25.532	8.245	0.0	156.052	3.417	0.0	265.341	4.763	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.162	0.0
117	9370	9371	SN	1	0.0	23.042	6.749	0.0	24.216	8.124	0.0	156.052	3.502	0.0	265.341	4.398	0.0	1.419	0.0	0.0	1.805	0.0	0.0	1.861	0.0	0.0	2.162	0.0
118	9371	9372	NS	1	0.0	25.727	5.068	0.0	25.694	6.185	0.0	355.307	1.905	0.0	24.387	2.193	0.0	1.431	0.0	0.0	1.78	0.0	0.0	1.849	0.0	0.0	2.138	0.0
119	9372	9373	NS	1	0.0	25.722	5.069	0.0	25.694	6.141	0.0	247.163	1.881	0.0	23.08	2.181	0.0	1.431	0.0	0.0	1.779	0.0	0.0	1.849	0.0	0.0	2.136	0.0
120	9372	9373	NS	1	0.0	25.303	10.453	0.0	32.406	13.598	0.0	356.448	8.507	0.0	39.565	10.294	0.0	1.412	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.136	0.0

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

Normal
Alarming
Deviations
High Errors