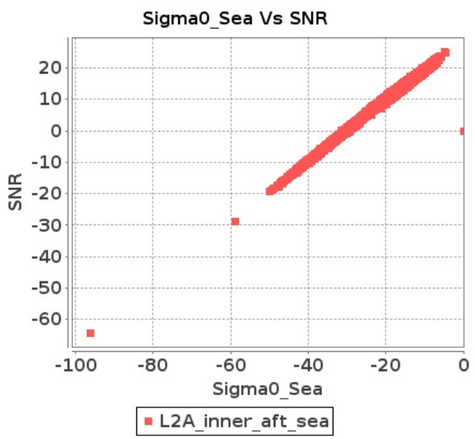
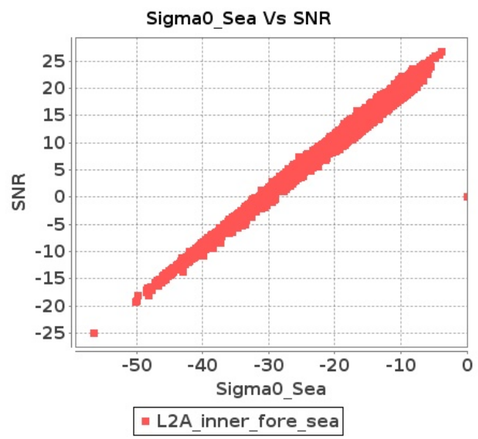
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 21-AUG-2018 To 22-AUG-2018

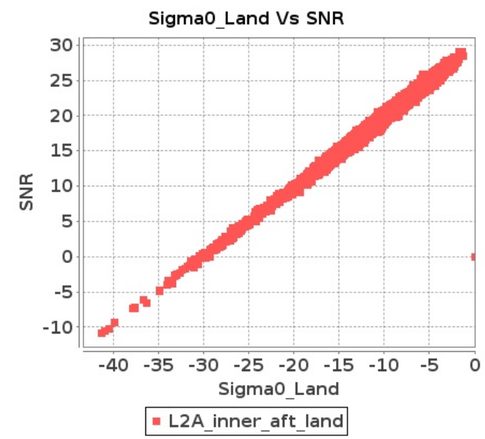
Inner Sea Aft Sigma0VsSNR



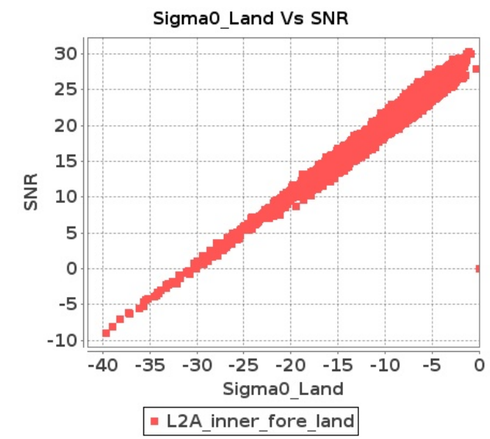
Inner Sea Fore Sigma0VsSNR



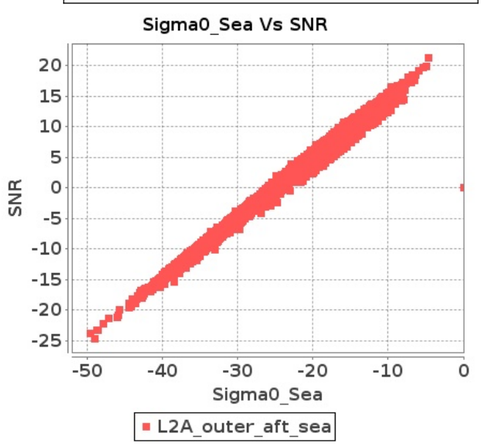
Inner Land Aft Sigma0VsSNR



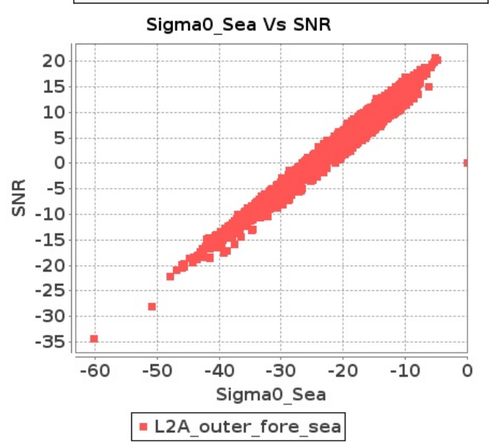
Inner Land Fore Sigma0VsSNR



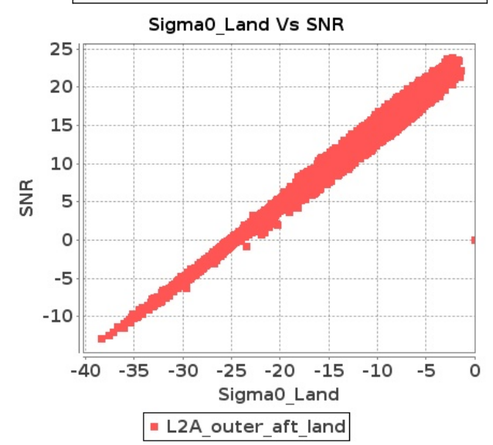
Outer Sea Aft Sigma0VsSNR



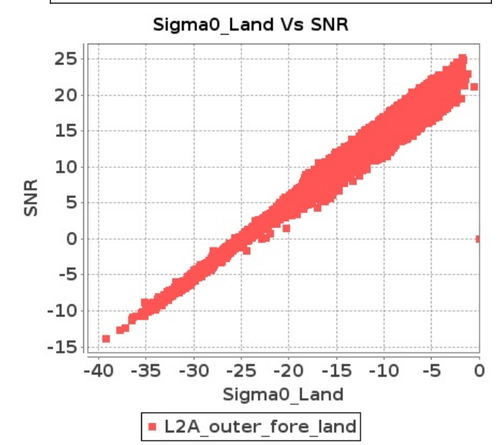
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 21-AUG-2018 To 22-AUG-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	10060	10061	NS	1	0.0	53.333	7.516	0.0	50.89	8.354	0.0	51.286	5.015	0.0	49.965	6.33	0.0	53.612	7.516	0.0	51.622	7.735	0.0	50.765	4.781	0.0	50.596	5.419
2	10060	10061	SN	1	0.0	47.196	1.559	0.0	54.164	1.917	0.0	39.424	1.146	0.0	42.465	1.652	0.0	48.001	1.57	0.0	51.778	1.761	0.0	42.084	1.035	0.0	43.291	1.432
3	10060	10061	SN	1	0.0	45.369	1.532	0.0	54.164	1.906	0.0	42.227	1.122	0.0	42.391	1.633	0.0	46.174	1.548	0.0	51.778	1.736	0.0	42.084	1.017	0.0	41.536	1.437
4	10060	10061	SN	1	0.0	46.189	6.312	0.0	50.932	7.032	0.0	45.188	4.46	0.0	43.038	5.809	0.0	48.244	6.24	0.0	49.174	6.91	0.0	42.749	4.147	0.0	43.421	5.175
5	10060	10061	SN	1	0.0	46.763	6.261	0.0	52.508	7.021	0.0	50.301	4.502	0.0	41.319	5.795	0.0	48.328	6.22	0.0	51.918	6.899	0.0	51.941	4.246	0.0	41.712	5.182
6	10060	10061	NS	1	0.0	45.435	1.621	0.0	48.65	2.01	0.0	42.614	1.221	0.0	47.201	1.756	0.0	46.26	1.596	0.0	48.713	1.822	0.0	40.201	1.142	0.0	47.38	1.382
7	10061	10062	SN	1	0.0	39.167	1.245	0.0	39.834	1.47	0.0	40.047	1.302	0.0	45.442	1.685	0.0	38.769	1.24	0.0	39.783	1.388	0.0	39.866	1.283	0.0	44.922	1.548
8	10061	10062	SN	1	0.0	45.567	1.257	0.0	51.787	1.5	0.0	40.262	1.357	0.0	41.913	1.687	0.0	46.574	1.252	0.0	50.048	1.378	0.0	39.783	1.307	0.0	38.191	1.556
9	10061	10062	SN	1	0.0	45.567	1.24	0.0	51.787	1.481	0.0	40.262	1.348	0.0	41.913	1.665	0.0	46.574	1.236	0.0	50.048	1.361	0.0	39.783	1.297	0.0	38.191	1.536
10	10061	10062	SN	1	0.0	46.727	4.566	0.0	54.581	5.242	0.0	43.364	3.939	0.0	43.076	4.877	0.0	46.074	4.586	0.0	53.47	5.038	0.0	41.602	4.046	0.0	42.24	4.585
11	10061	10062	SN	1	0.0	42.292	4.627	0.0	50.191	5.293	0.0	42.018	3.989	0.0	42.852	4.891	0.0	42.005	4.688	0.0	48.788	4.997	0.0	40.524	4.06	0.0	40.832	4.699
12	10061	10062	NS	1	0.0	43.048	2.47	0.0	49.241	2.7	0.0	42.334	1.851	0.0	47.074	2.817	0.0	43.231	2.389	0.0	49.669	2.457	0.0	41.888	1.752	0.0	46.788	2.361
13	10061	10062	SN	1	0.0	46.727	4.626	0.0	54.581	5.296	0.0	43.364	3.934	0.0	43.076	4.913	0.0	46.074	4.647	0.0	53.47	5.09	0.0	41.602	4.042	0.0	42.24	4.632
14	10061	10062	NS	1	0.0	50.213	0.615	0.0	45.213	0.827	0.0	38.557	0.589	0.0	37.25	0.901	0.0	49.383	0.613	0.0	43.836	0.729	0.0	39.096	0.534	0.0	37.919	0.759
15	10062	10063	NS	1	0.0	52.75	2.391	0.0	49.682	2.812	0.0	46.919	2.377	0.0	51.06	2.952	0.0	54.747	2.37	0.0	51.143	2.446	0.0	49.177	2.257	0.0	52.109	2.425
16	10062	10063	SN	1	0.0	45.731	3.249	0.0	50.981	4.245	0.0	44.241	3.743	0.0	42.423	4.682	0.0	45.699	3.197	0.0	47.901	3.883	0.0	44.103	3.432	0.0	40.342	3.908
17	10062	10063	SN	1	0.0	45.731	3.196	0.0	50.981	4.231	0.0	44.241	3.676	0.0	42.423	4.653	0.0	45.699	3.145	0.0	47.901	3.865	0.0	44.103	3.378	0.0	40.342	3.862
18	10062	10063	SN	1	0.0	38.386	0.944	0.0	48.153	1.154	0.0	39.442	1.221	0.0	38.97	1.611	0.0	38.275	0.909	0.0	47.728	1.019	0.0	37.881	1.113	0.0	35.657	1.322
19	10062	10063	SN	1	0.0	38.386	0.928	0.0	48.153	1.143	0.0	39.442	1.199	0.0	38.97	1.588	0.0	38.275	0.895	0.0	47.728	1.01	0.0	37.881	1.1	0.0	35.657	1.304
20	10062	10063	NS	1	0.0	42.642	0.638	0.0	44.673	0.817	0.0	38.762	0.673	0.0	49.554	1.014	0.0	42.036	0.616	0.0	45.327	0.696	0.0	38.819	0.65	0.0	49.961	0.832
21	10063	10064	NS	1	0.0	42.126	1.2	0.0	46.571	1.599	0.0	39.199	0.903	0.0	48.916	1.27	0.0	41.804	1.189	0.0	45.558	1.472	0.0	36.497	0.857	0.0	46.296	1.121
22	10063	10064	SN	1	0.0	44.741	4.974	0.0	50.488	6.58	0.0	41.271	4.893	0.0	44.841	6.335	0.0	45.33	4.903	0.0	48.569	6.488	0.0	39.427	4.865	0.0	48.786	6.214
23	10063	10064	NS	1	0.0	48.452	5.348	0.0	53.755	6.426	0.0	47.829	3.896	0.0	42.758	4.659	0.0	48.975	5.379	0.0	51.506	6.192	0.0	46.882	3.747	0.0	41.764	4.075
24	10063	10064	SN	1	0.0	45.53	1.402	0.0	49.996	2.068	0.0	37.343	1.504	0.0	40.357	2.135	0.0	45.684	1.43	0.0	48.655	2.0	0.0	36.784	1.469	0.0	42.613	1.869
25	10063	10064	SN	1	0.0	47.569	1.403	0.0	42.366	2.092	0.0	37.343	1.485	0.0	40.357	2.157	0.0	46.208	1.428	0.0	40.029	2.02	0.0	40.149	1.476	0.0	42.613	1.896
26	10063	10064	SN	1	0.0	45.435	5.068	0.0	49.422	6.526	0.0	40.985	4.976	0.0	44.841	6.295	0.0	45.618	4.995	0.0	50.503	6.38	0.0	39.937	4.961	0.0	48.786	6.2
27	10064	10065	SN	1	0.0	50.242	4.891	0.0	44.546	6.031	0.0	41.314	4.209	0.0	44.017	6.264	0.0	50.3	4.789	0.0	44.582	5.543	0.0	39.503	4.209	0.0	42.62	5.523
28	10064	10065	SN	1	0.0	43.723	1.17	0.0	41.664	1.557	0.0	42.895	1.359	0.0	38.486	2.053	0.0	43.966	1.188	0.0	41.155	1.442	0.0	41.189	1.314	0.0	38.646	1.803
29	10064	10065	NS	1	0.0	46.011	1.161	0.0	45.887	1.423	0.0	42.32	0.903	0.0	43.383	1.277	0.0	46.213	1.202	0.0	44.908	1.462	0.0	42.447	0.913	0.0	43.43	1.167
30	10064	10065	SN	1	0.0	48.454	4.75	0.0	45.799	5.895	0.0	41.314	4.136	0.0	44.017	6.209	0.0	48.424	4.624	0.0	47.247	5.4	0.0	38.298	4.129	0.0	42.62	5.455
31	10064	10065	NS	1	0.0	49.236	4.548	0.0	51.591	5.107	0.0	43.735	3.767	0.0	45.703	4.148	0.0	49.697	4.65	0.0	52.71	4.914	0.0	43.396	3.696	0.0	46.629	3.927

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	10064	10065	SN	1	0.0	43.723	1.163	0.0	42.252	1.527	0.0	40.462	1.373	0.0	40.412	2.076	0.0	43.966	1.18	0.0	43.408	1.41	0.0	38.758	1.334	0.0	40.453	1.78
33	10065	10066	NS	1	0.0	52.822	4.457	0.0	49.682	5.096	0.0	42.43	4.604	0.0	45.111	5.784	0.0	54.853	4.508	0.0	48.768	4.772	0.0	40.549	4.462	0.0	42.243	4.902
34	10065	10066	SN	1	0.0	46.439	1.919	0.0	56.526	3.065	0.0	44.306	1.685	0.0	39.599	2.703	0.0	47.425	1.935	0.0	54.463	2.913	0.0	42.667	1.649	0.0	40.067	2.461
35	10065	10066	SN	1	0.0	49.844	7.719	0.0	55.222	10.711	0.0	45.094	5.642	0.0	48.83	8.07	0.0	50.155	7.657	0.0	53.824	10.483	0.0	48.469	5.692	0.0	47.909	7.73
36	10065	10066	NS	1	0.0	49.11	1.276	0.0	44.438	1.602	0.0	42.949	1.375	0.0	41.808	1.577	0.0	50.585	1.278	0.0	45.587	1.471	0.0	44.042	1.267	0.0	40.966	1.336
37	10067	10068	SN	1	0.0	42.736	2.646	0.0	57.261	3.49	0.0	46.173	2.745	0.0	45.264	3.535	0.0	43.799	2.714	0.0	55.428	3.286	0.0	45.364	2.666	0.0	44.658	3.034
38	10067	10068	NS	1	0.0	43.483	1.506	0.0	48.248	2.107	0.0	43.731	1.553	0.0	43.177	2.132	0.0	44.319	1.547	0.0	47.784	2.06	0.0	42.644	1.558	0.0	40.215	2.07
39	10067	10068	NS	1	0.0	51.879	5.207	0.0	49.601	6.669	0.0	45.848	5.044	0.0	39.623	6.236	0.0	52.087	5.227	0.0	50.36	6.435	0.0	45.472	5.001	0.0	38.716	6.435
40	10067	10068	SN	1	0.0	45.211	0.72	0.0	44.818	1.116	0.0	42.286	0.752	0.0	46.376	1.067	0.0	44.618	0.723	0.0	46.149	0.98	0.0	43.722	0.735	0.0	40.94	0.895
41	10074	10075	SN	1	0.0	44.23	1.051	0.0	47.997	1.37	0.0	43.109	0.955	0.0	49.753	1.333	0.0	44.501	1.022	0.0	47.492	1.27	0.0	41.791	0.921	0.0	46.008	1.108
42	10074	10075	SN	1	0.0	54.487	3.783	0.0	50.251	4.524	0.0	44.02	3.38	0.0	43.912	4.443	0.0	54.041	3.719	0.0	52.444	4.117	0.0	45.571	3.237	0.0	44.997	4.009
43	10074	10075	SN	1	0.0	54.137	3.777	0.0	51.411	4.478	0.0	44.02	3.628	0.0	45.898	4.369	0.0	53.692	3.645	0.0	52.418	4.02	0.0	45.451	3.464	0.0	45.912	3.849
44	10074	10075	SN	1	0.0	44.433	1.069	0.0	48.036	1.414	0.0	39.291	0.941	0.0	44.057	1.371	0.0	44.21	1.078	0.0	48.747	1.331	0.0	36.195	0.898	0.0	40.312	1.158
45	10074	10075	SN	1	0.0	54.487	3.756	0.0	49.957	4.427	0.0	44.02	3.635	0.0	43.912	4.334	0.0	54.041	3.685	0.0	50.676	4.04	0.0	45.056	3.464	0.0	44.167	3.813
46	10074	10075	SN	1	0.0	44.433	1.047	0.0	46.033	1.361	0.0	42.258	0.971	0.0	44.057	1.336	0.0	44.21	1.042	0.0	45.539	1.275	0.0	44.256	0.909	0.0	40.312	1.116
47	10075	10076	NS	1	0.0	49.222	0.895	0.0	41.627	1.145	0.0	37.898	0.71	0.0	41.571	1.03	0.0	48.472	0.89	0.0	44.482	1.084	0.0	39.037	0.662	0.0	39.571	0.874
48	10075	10076	SN	1	0.0	40.968	1.299	0.0	53.156	1.556	0.0	37.215	1.253	0.0	42.952	1.592	0.0	42.083	1.274	0.0	51.813	1.457	0.0	38.586	1.266	0.0	43.267	1.505
49	10075	10076	SN	1	0.0	49.485	4.213	0.0	45.25	5.136	0.0	45.247	4.025	0.0	51.817	4.857	0.0	50.695	4.213	0.0	45.026	4.806	0.0	43.291	3.981	0.0	52.085	4.517
50	10075	10076	SN	1	0.0	49.485	4.234	0.0	45.25	5.038	0.0	45.247	4.012	0.0	51.817	4.783	0.0	50.695	4.244	0.0	45.026	4.783	0.0	43.291	3.962	0.0	52.085	4.433
51	10075	10076	SN	1	0.0	49.157	4.234	0.0	57.077	5.109	0.0	38.448	3.969	0.0	47.538	4.783	0.0	50.37	4.264	0.0	55.31	4.875	0.0	39.613	3.948	0.0	47.89	4.391
52	10075	10076	SN	1	0.0	39.221	1.288	0.0	53.156	1.53	0.0	39.831	1.221	0.0	38.234	1.571	0.0	40.337	1.284	0.0	51.813	1.437	0.0	39.612	1.219	0.0	37.816	1.5
53	10075	10076	NS	1	0.0	52.298	3.829	0.0	54.535	4.597	0.0	48.197	2.83	0.0	48.191	3.463	0.0	53.454	3.859	0.0	53.601	4.282	0.0	47.538	2.717	0.0	48.105	3.1
54	10075	10076	SN	1	0.0	40.968	1.279	0.0	53.156	1.526	0.0	37.215	1.248	0.0	38.264	1.573	0.0	42.083	1.261	0.0	51.813	1.435	0.0	38.586	1.253	0.0	37.513	1.486
55	10076	10077	NS	1	0.0	43.882	0.751	0.0	43.28	1.03	0.0	38.073	0.719	0.0	42.054	1.202	0.0	43.241	0.755	0.0	44.853	0.946	0.0	37.772	0.691	0.0	38.885	1.014
56	10076	10077	SN	1	0.0	46.113	3.309	0.0	50.262	4.057	0.0	36.283	2.923	0.0	43.522	4.375	0.0	47.631	3.197	0.0	50.575	3.559	0.0	36.743	2.66	0.0	47.485	3.598
57	10076	10077	SN	1	0.0	38.208	0.768	0.0	42.037	1.247	0.0	39.778	0.878	0.0	41.28	1.591	0.0	38.434	0.773	0.0	42.019	1.044	0.0	40.036	0.805	0.0	38.405	1.27
58	10076	10077	NS	1	0.0	44.64	2.705	0.0	48.922	3.187	0.0	46.668	2.568	0.0	45.783	3.848	0.0	45.241	2.756	0.0	47.949	2.883	0.0	45.948	2.405	0.0	46.77	3.463
59	10076	10077	NS	1	0.0	44.639	2.705	0.0	48.922	3.187	0.0	46.769	2.561	0.0	45.804	3.862	0.0	45.239	2.745	0.0	47.949	2.883	0.0	46.05	2.405	0.0	46.791	3.492
60	10076	10077	SN	1	0.0	38.208	0.779	0.0	42.037	1.263	0.0	39.778	0.884	0.0	41.28	1.606	0.0	38.434	0.784	0.0	42.019	1.057	0.0	40.036	0.81	0.0	38.405	1.281
61	10076	10077	SN	1	0.0	46.113	3.355	0.0	50.262	4.11	0.0	36.283	2.936	0.0	43.522	4.425	0.0	47.631	3.242	0.0	50.575	3.605	0.0	36.743	2.683	0.0	47.485	3.638
62	10076	10077	SN	1	0.0	38.208	0.779	0.0	42.037	1.265	0.0	39.778	0.884	0.0	41.28	1.609	0.0	38.434	0.784	0.0	42.019	1.059	0.0	40.036	0.81	0.0	38.405	1.283
63	10076	10077	SN	1	0.0	46.113	3.355	0.0	50.262	4.11	0.0	36.283	2.936	0.0	43.522	4.425	0.0	47.631	3.242	0.0	50.575	3.605	0.0	36.743	2.683	0.0	47.485	3.638
64	10076	10077	NS	1	0.0	43.882	0.749	0.0	42.577	1.023	0.0	37.948	0.714	0.0	42.054	1.19	0.0	43.241	0.755	0.0	41.342	0.939	0.0	37.772	0.691	0.0	38.853	1.006
65	10077	10078	SN	1	0.0	46.178	4.619	0.0	48.218	5.542	0.0	42.286	4.609	0.0	43.455	5.9	0.0	48.619	4.721	0.0	49.169	5.349	0.0	41.531	4.645	0.0	42.498	5.494
66	10077	10078	NS	1	0.0	46.368	3.434	0.0	49.103	4.599	0.0	51.701	3.541	0.0	52.637	4.964	0.0	46.843	3.505	0.0	48.441	4.274	0.0	49.349	3.533	0.0	53.959	4.395
67	10077	10078	SN	1	0.0	42.272	1.18	0.0	44.94	1.589	0.0	37.041	1.583	0.0	41.99	1.99	0.0	41.283	1.16	0.0	44.854	1.439	0.0	40.592	1.489	0.0	39.787	1.701

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	10077	10078	NS	1	0.0	46.667	3.434	0.0	49.103	4.599	0.0	51.701	3.533	0.0	52.637	4.957	0.0	46.843	3.505	0.0	48.441	4.274	0.0	49.349	3.526	0.0	53.959	4.388
69	10077	10078	NS	1	0.0	47.139	1.1	0.0	50.073	1.649	0.0	42.142	0.969	0.0	45.61	1.554	0.0	46.639	1.116	0.0	48.037	1.549	0.0	41.848	0.935	0.0	47.796	1.394
70	10077	10078	SN	1	0.0	42.272	1.157	0.0	45.652	1.586	0.0	38.13	1.539	0.0	41.99	2.018	0.0	41.283	1.139	0.0	45.568	1.446	0.0	37.334	1.455	0.0	37.661	1.748
71	10077	10078	NS	1	0.0	47.139	1.098	0.0	50.073	1.651	0.0	42.142	0.969	0.0	45.61	1.552	0.0	46.639	1.114	0.0	48.037	1.554	0.0	41.848	0.937	0.0	47.796	1.392
72	10077	10078	SN	1	0.0	52.103	4.556	0.0	45.623	5.508	0.0	40.787	4.66	0.0	47.375	5.819	0.0	53.015	4.618	0.0	46.865	5.332	0.0	39.918	4.66	0.0	46.294	5.355
73	10077	10078	SN	1	0.0	42.272	1.155	0.0	45.652	1.584	0.0	37.318	1.542	0.0	41.99	2.018	0.0	41.283	1.139	0.0	45.568	1.446	0.0	37.34	1.457	0.0	37.661	1.748
74	10077	10078	SN	1	0.0	46.231	4.64	0.0	48.218	5.542	0.0	42.335	4.609	0.0	43.455	5.9	0.0	48.673	4.741	0.0	49.168	5.349	0.0	41.581	4.652	0.0	42.498	5.494
75	10078	10079	NS	1	0.0	50.477	3.474	0.0	51.998	3.817	0.0	46.167	2.994	0.0	44.298	3.273	0.0	50.079	3.575	0.0	52.689	3.604	0.0	45.935	2.951	0.0	45.107	2.931
76	10078	10079	NS	1	0.0	46.133	0.914	0.0	45.124	1.071	0.0	44.249	0.756	0.0	40.584	0.855	0.0	48.157	0.934	0.0	45.809	1.012	0.0	45.435	0.724	0.0	40.558	0.75
77	10078	10079	SN	1	0.0	44.394	3.288	0.0	46.639	4.516	0.0	39.971	2.844	0.0	42.219	4.219	0.0	45.573	3.258	0.0	46.836	4.333	0.0	40.594	2.688	0.0	41.924	3.927
78	10078	10079	NS	1	0.0	39.86	4.878	0.0	53.908	7.324	0.0	35.174	2.775	0.0	40.086	4.046	0.0	40.863	5.322	0.0	54.599	6.894	0.0	35.758	2.775	0.0	45.149	4.129
79	10078	10079	NS	1	0.0	32.527	1.128	0.0	41.147	2.197	0.0	37.897	1.065	0.0	36.017	1.178	0.0	33.743	1.183	0.0	43.401	2.052	0.0	36.106	1.256	0.0	37.636	1.141
80	10078	10079	SN	1	0.0	40.996	0.818	0.0	41.156	1.191	0.0	39.942	0.961	0.0	45.695	1.464	0.0	42.536	0.809	0.0	39.659	1.107	0.0	40.853	0.864	0.0	45.236	1.215
81	10079	10080	SN	1	0.0	47.654	2.114	0.0	38.757	2.883	0.0	40.853	1.887	0.0	39.374	2.837	0.0	46.246	2.064	0.0	40.338	2.813	0.0	38.392	1.813	0.0	38.927	2.61
82	10079	10080	SN	1	0.0	47.762	8.338	0.0	49.495	11.056	0.0	39.679	6.346	0.0	48.056	8.58	0.0	46.971	8.409	0.0	47.009	10.964	0.0	39.905	6.46	0.0	51.033	8.595
83	10079	10080	NS	1	0.0	53.158	4.933	0.0	58.098	5.249	0.0	43.867	4.008	0.0	45.149	4.774	0.0	53.76	5.004	0.0	57.9	4.863	0.0	44.903	3.944	0.0	43.793	4.454
84	10079	10080	NS	1	0.0	41.698	1.249	0.0	46.218	1.692	0.0	42.686	1.018	0.0	46.094	1.361	0.0	42.057	1.287	0.0	47.176	1.57	0.0	44.267	1.039	0.0	43.633	1.283
85	10080	10081	NS	1	0.0	40.893	1.348	0.0	48.273	2.007	0.0	40.685	1.637	0.0	45.25	2.195	0.0	40.976	1.377	0.0	47.936	1.813	0.0	38.031	1.581	0.0	46.773	1.857
86	10080	10081	SN	1	0.0	47.699	1.785	0.0	46.849	2.437	0.0	44.529	1.734	0.0	38.878	2.432	0.0	47.508	1.783	0.0	45.852	2.338	0.0	44.767	1.698	0.0	38.699	2.199
87	10080	10081	SN	1	0.0	50.329	6.954	0.0	48.313	8.793	0.0	51.544	5.939	0.0	44.051	7.777	0.0	48.635	7.096	0.0	48.297	8.284	0.0	50.108	5.655	0.0	41.152	7.285
88	10080	10081	SN	1	0.0	55.828	6.954	0.0	47.264	8.813	0.0	51.987	5.847	0.0	47.522	7.641	0.0	57.803	7.046	0.0	49.47	8.427	0.0	50.55	5.655	0.0	48.053	7.214
89	10080	10081	NS	1	0.0	47.966	4.771	0.0	49.648	6.201	0.0	42.713	5.1	0.0	43.785	6.726	0.0	48.614	4.852	0.0	47.75	5.815	0.0	41.092	4.93	0.0	42.197	6.257
90	10080	10081	SN	1	0.0	50.329	6.731	0.0	48.313	8.619	0.0	51.544	5.803	0.0	44.051	7.634	0.0	49.453	6.825	0.0	48.297	8.146	0.0	50.108	5.487	0.0	41.895	7.119
91	10080	10081	SN	1	0.0	43.712	1.767	0.0	47.915	2.455	0.0	44.97	1.741	0.0	41.129	2.455	0.0	45.916	1.79	0.0	46.509	2.344	0.0	45.202	1.714	0.0	41.46	2.199
92	10080	10081	NS	1	0.0	47.736	4.842	0.0	49.714	6.161	0.0	43.062	5.107	0.0	44.851	6.684	0.0	48.883	4.872	0.0	47.828	5.755	0.0	42.769	4.98	0.0	44.607	6.193
93	10080	10081	SN	1	0.0	47.699	1.722	0.0	46.849	2.457	0.0	44.529	1.692	0.0	38.878	2.399	0.0	47.508	1.736	0.0	45.852	2.362	0.0	44.767	1.657	0.0	38.699	2.162
94	10081	10082	SN	1	0.0	55.39	6.213	0.0	54.526	7.735	0.0	44.756	4.524	0.0	46.512	5.531	0.0	55.001	6.223	0.0	55.143	7.358	0.0	46.183	4.175	0.0	51.232	4.712
95	10081	10082	SN	1	0.0	47.143	1.609	0.0	50.927	2.114	0.0	41.223	1.058	0.0	43.243	1.457	0.0	48.7	1.58	0.0	47.888	1.935	0.0	42.623	0.958	0.0	40.588	1.262
96	10081	10082	SN	1	0.0	48.421	1.593	0.0	52.863	2.109	0.0	40.496	1.068	0.0	43.856	1.445	0.0	49.838	1.552	0.0	52.347	1.926	0.0	39.389	0.981	0.0	40.778	1.251
97	10081	10082	NS	1	0.0	45.613	5.581	0.0	53.673	7.257	0.0	43.407	4.824	0.0	44.776	6.598	0.0	45.259	5.703	0.0	53.46	7.064	0.0	42.199	4.845	0.0	45.056	6.449
98	10081	10082	SN	1	0.0	47.143	1.443	0.0	50.927	1.922	0.0	41.223	0.914	0.0	41.986	1.226	0.0	48.7	1.406	0.0	47.888	1.744	0.0	42.623	0.805	0.0	38.89	0.986
99	10081	10082	SN	1	0.0	53.551	6.284	0.0	54.38	7.714	0.0	54.625	4.46	0.0	46.69	5.546	0.0	54.876	6.284	0.0	54.999	7.368	0.0	52.339	4.246	0.0	44.616	4.733
100	10081	10082	SN	1	0.0	53.551	5.736	0.0	54.38	6.829	0.0	54.625	3.93	0.0	46.69	4.904	0.0	54.876	5.747	0.0	54.999	6.484	0.0	52.339	3.68	0.0	45.001	4.022
101	10081	10082	NS	1	0.0	40.064	1.524	0.0	43.514	1.992	0.0	41.504	1.559	0.0	41.438	2.155	0.0	39.007	1.519	0.0	41.5	1.969	0.0	37.855	1.526	0.0	42.073	2.043
102	10082	10083	NS	1	0.0	47.072	5.906	0.0	52.077	6.962	0.0	44.572	4.625	0.0	48.423	6.385	0.0	47.773	6.068	0.0	50.797	6.78	0.0	44.747	4.59	0.0	48.589	6.086
103	10082	10083	SN	1	0.0	41.927	3.259	0.0	51.524	4.692	0.0	44.612	2.554	0.0	41.721	3.621	0.0	40.594	3.33	0.0	49.276	4.539	0.0	43.312	2.354	0.0	39.965	3.201

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	10082	10083	NS	1	0.0	53.483	6.065	0.0	46.664	7.197	0.0	49.321	4.83	0.0	47.498	6.301	0.0	53.633	6.166	0.0	48.233	6.913	0.0	47.629	4.702	0.0	48.349	6.038
105	10082	10083	SN	1	0.0	41.967	0.728	0.0	46.874	1.142	0.0	40.019	0.648	0.0	37.838	1.037	0.0	42.743	0.701	0.0	44.626	1.029	0.0	39.761	0.573	0.0	36.644	0.829
106	10082	10083	NS	1	0.0	48.605	1.598	0.0	45.596	2.1	0.0	41.283	1.421	0.0	46.917	2.121	0.0	50.215	1.658	0.0	44.851	2.003	0.0	42.95	1.363	0.0	48.011	1.928
107	10082	10083	NS	1	0.0	39.896	1.621	0.0	50.346	2.059	0.0	42.697	1.303	0.0	46.791	2.137	0.0	41.437	1.684	0.0	50.889	1.98	0.0	40.432	1.253	0.0	47.624	1.874
108	10083	10084	NS	1	0.0	53.065	6.692	0.0	52.422	8.172	0.0	49.97	5.49	0.0	51.854	7.361	0.0	54.059	6.733	0.0	51.794	7.908	0.0	49.27	5.504	0.0	53.3	6.863
109	10083	10084	SN	1	0.0	49.222	3.95	0.0	52.818	5.435	0.0	46.637	3.08	0.0	44.473	4.74	0.0	50.367	3.99	0.0	51.794	5.18	0.0	48.634	3.009	0.0	46.495	4.27
110	10083	10084	NS	1	0.0	45.197	1.753	0.0	49.809	2.502	0.0	43.104	1.536	0.0	42.935	2.297	0.0	45.068	1.739	0.0	50.776	2.344	0.0	42.443	1.46	0.0	42.723	2.118
111	10083	10084	SN	1	0.0	47.122	1.019	0.0	49.11	1.394	0.0	38.267	0.9	0.0	37.468	1.479	0.0	46.658	1.026	0.0	49.085	1.333	0.0	37.918	0.923	0.0	39.811	1.342
112	10084	10085	NS	1	0.0	49.878	1.039	0.0	50.691	1.615	0.0	38.91	1.09	0.0	44.64	1.749	0.0	50.758	1.041	0.0	51.768	1.52	0.0	38.633	1.069	0.0	42.396	1.483
113	10084	10085	NS	1	0.0	48.765	4.112	0.0	50.986	6.001	0.0	44.591	3.901	0.0	43.299	5.671	0.0	48.514	4.082	0.0	48.763	5.798	0.0	44.306	3.837	0.0	45.398	5.229

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	10060	10061	NS	1	0.0	22.358	10.656	0.0	32.88	15.247	0.0	138.948	11.222	0.0	71.309	14.096	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.836	0.0	0.0	2.139	0.0
2	10060	10061	SN	1	0.0	93.755	5.868	0.0	63.034	6.741	0.0	140.252	1.926	0.0	152.837	2.76	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.83	0.0	0.0	2.124	0.0
3	10060	10061	SN	1	0.0	93.755	5.868	0.0	63.034	6.741	0.0	140.252	1.926	0.0	152.837	2.76	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.83	0.0	0.0	2.124	0.0
4	10060	10061	SN	1	0.0	94.152	12.339	0.0	31.957	13.422	0.0	137.748	9.375	0.0	206.664	11.946	0.0	1.444	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.123	0.0
5	10060	10061	SN	1	0.0	94.152	12.339	0.0	31.957	13.422	0.0	137.748	9.375	0.0	206.664	11.946	0.0	1.444	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.123	0.0
6	10060	10061	NS	1	0.0	24.663	6.129	0.0	24.106	7.665	0.0	267.422	2.747	0.0	70.835	3.9	0.0	1.418	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.139	0.0
7	10061	10062	SN	1	0.0	22.942	5.758	0.0	25.755	6.737	0.0	132.509	1.864	0.0	206.421	2.754	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.829	0.0	0.0	2.123	0.0
8	10061	10062	SN	1	0.0	22.948	5.793	0.0	267.133	6.739	0.0	132.525	1.897	0.0	13.082	2.662	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.829	0.0	0.0	2.123	0.0
9	10061	10062	SN	1	0.0	22.948	5.744	0.0	267.133	6.726	0.0	132.525	1.872	0.0	62.524	2.743	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.829	0.0	0.0	2.123	0.0
10	10061	10062	SN	1	0.0	31.22	12.216	0.0	276.635	13.364	0.0	141.013	9.187	0.0	127.791	11.779	0.0	1.443	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.126	0.0
11	10061	10062	SN	1	0.0	31.226	12.196	0.0	23.891	13.364	0.0	140.985	9.194	0.0	73.281	11.822	0.0	1.444	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.126	0.0
12	10061	10062	NS	1	0.0	261.039	10.598	0.0	32.125	15.227	0.0	353.183	11.128	0.0	68.877	14.104	0.0	1.4	0.0	0.0	1.783	0.0	0.0	1.834	0.0	0.0	2.14	0.0
13	10061	10062	SN	1	0.0	31.22	12.224	0.0	276.635	13.296	0.0	141.013	9.273	0.0	127.791	11.613	0.0	1.443	0.0	0.0	1.77	0.0	0.0	1.827	0.0	0.0	2.126	0.0
14	10061	10062	NS	1	0.0	58.021	6.114	0.0	24.095	7.644	0.0	196.91	2.714	0.0	61.873	3.916	0.0	1.419	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.139	0.0
15	10062	10063	NS	1	0.0	122.667	10.606	0.0	32.136	15.247	0.0	353.443	11.064	0.0	77.64	14.061	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.132	0.0
16	10062	10063	SN	1	0.0	31.325	12.252	0.0	170.113	13.322	0.0	98.564	9.293	0.0	281.207	11.565	0.0	1.444	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.126	0.0
17	10062	10063	SN	1	0.0	31.325	12.246	0.0	170.113	13.424	0.0	98.564	9.187	0.0	281.207	11.821	0.0	1.444	0.0	0.0	1.771	0.0	0.0	1.829	0.0	0.0	2.126	0.0
18	10062	10063	SN	1	0.0	22.948	5.765	0.0	236.023	6.757	0.0	136.866	1.902	0.0	242.001	2.683	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.83	0.0	0.0	2.122	0.0
19	10062	10063	SN	1	0.0	22.948	5.711	0.0	236.023	6.743	0.0	136.866	1.872	0.0	242.001	2.771	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.83	0.0	0.0	2.122	0.0
20	10062	10063	NS	1	0.0	217.048	6.128	0.0	24.101	7.646	0.0	353.443	2.696	0.0	69.671	3.904	0.0	1.422	0.0	0.0	1.782	0.0	0.0	1.839	0.0	0.0	2.138	0.0
21	10063	10064	NS	1	0.0	217.026	6.13	0.0	24.106	7.622	0.0	216.232	2.699	0.0	71.397	3.905	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.841	0.0	0.0	2.139	0.0
22	10063	10064	SN	1	0.0	31.198	12.192	0.0	23.885	13.414	0.0	97.18	9.211	0.0	56.54	11.872	0.0	1.445	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.126	0.0
23	10063	10064	NS	1	0.0	239.652	10.646	0.0	32.141	15.227	0.0	261.844	11.149	0.0	79.46	14.097	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.14	0.0
24	10063	10064	SN	1	0.0	22.948	5.811	0.0	135.595	6.779	0.0	105.215	1.913	0.0	214.343	2.671	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.124	0.0
25	10063	10064	SN	1	0.0	22.948	5.732	0.0	135.595	6.754	0.0	105.215	1.865	0.0	214.343	2.775	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.124	0.0
26	10063	10064	SN	1	0.0	31.198	12.207	0.0	23.885	13.249	0.0	97.18	9.39	0.0	29.707	11.496	0.0	1.445	0.0	0.0	1.771	0.0	0.0	1.827	0.0	0.0	2.126	0.0
27	10064	10065	SN	1	0.0	32.114	12.258	0.0	218.314	13.436	0.0	124.573	9.15	0.0	242.205	11.859	0.0	1.444	0.0	0.0	1.77	0.0	0.0	1.828	0.0	0.0	2.124	0.0
28	10064	10065	SN	1	0.0	22.948	5.753	0.0	225.506	6.752	0.0	117.458	1.862	0.0	233.729	2.734	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.831	0.0	0.0	2.124	0.0
29	10064	10065	NS	1	0.0	24.658	6.166	0.0	24.101	7.646	0.0	330.489	2.685	0.0	77.243	3.901	0.0	1.42	0.0	0.0	1.782	0.0	0.0	1.842	0.0	0.0	2.139	0.0
30	10064	10065	SN	1	0.0	32.114	12.281	0.0	218.314	13.12	0.0	124.573	9.409	0.0	242.205	11.339	0.0	1.444	0.0	0.0	1.77	0.0	0.0	1.828	0.0	0.0	2.124	0.0
31	10064	10065	NS	1	0.0	22.407	10.677	0.0	32.13	15.289	0.0	330.489	11.081	0.0	71.673	14.144	0.0	1.399	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.14	0.0

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

Normal
Deviations
Alarming
High Errors

32	10064	10065	SN	1	0.0	22.948	5.862	0.0	225.506	6.789	0.0	117.458	1.935	0.0	233.729	2.649	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.831	0.0	0.0	2.124	0.0
33	10065	10066	NS	1	0.0	269.802	10.697	0.0	32.632	15.33	0.0	354.033	11.152	0.0	56.904	14.109	0.0	1.398	0.0	0.0	1.781	0.0	0.0	1.826	0.0	0.0	2.134	0.0
34	10065	10066	SN	1	0.0	22.953	5.815	0.0	25.766	6.762	0.0	116.813	1.891	0.0	11.99	2.616	0.0	1.429	0.0	0.0	1.768	0.0	0.0	1.83	0.0	0.0	2.124	0.0
35	10065	10066	SN	1	0.0	32.059	12.219	0.0	23.891	13.334	0.0	119.758	9.294	0.0	17.345	11.688	0.0	1.444	0.0	0.0	1.771	0.0	0.0	1.828	0.0	0.0	2.124	0.0
36	10065	10066	NS	1	0.0	218.336	6.148	0.0	24.101	7.665	0.0	355.571	2.74	0.0	82.731	3.91	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.139	0.0
37	10067	10068	SN	1	0.0	31.711	12.282	0.0	23.891	13.075	0.0	141.609	9.982	0.0	31.653	10.961	0.0	1.444	0.0	0.0	1.767	0.0	0.0	1.826	0.0	0.0	2.121	0.0
38	10067	10068	NS	1	0.0	106.031	6.159	0.0	24.084	7.669	0.0	354.877	2.801	0.0	80.409	3.912	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.14	0.0
39	10067	10068	NS	1	0.0	151.472	10.728	0.0	32.886	15.276	0.0	252.606	11.244	0.0	72.202	14.108	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.838	0.0	0.0	2.14	0.0
40	10067	10068	SN	1	0.0	22.948	6.052	0.0	94.624	6.788	0.0	132.989	2.034	0.0	222.677	2.609	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.122	0.0
41	10074	10075	SN	1	0.0	22.964	5.795	0.0	25.739	6.671	0.0	128.053	1.777	0.0	72.875	2.33	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.829	0.0	0.0	2.121	0.0
42	10074	10075	SN	1	0.0	31.711	12.182	0.0	263.112	13.239	0.0	140.743	9.412	0.0	13.457	11.037	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.118	0.0
43	10074	10075	SN	1	0.0	31.711	12.142	0.0	263.112	13.546	0.0	140.743	9.055	0.0	35.175	11.682	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.118	0.0
44	10074	10075	SN	1	0.0	22.964	5.948	0.0	25.739	6.739	0.0	128.053	1.872	0.0	11.675	2.231	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.829	0.0	0.0	2.121	0.0
45	10074	10075	SN	1	0.0	31.711	12.142	0.0	263.112	13.546	0.0	140.743	9.055	0.0	35.175	11.682	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.821	0.0	0.0	2.118	0.0
46	10074	10075	SN	1	0.0	22.964	5.795	0.0	25.739	6.671	0.0	128.053	1.777	0.0	72.875	2.33	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.829	0.0	0.0	2.121	0.0
47	10075	10076	NS	1	0.0	120.158	6.186	0.0	117.503	7.799	0.0	354.943	2.887	0.0	142.204	4.011	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
48	10075	10076	SN	1	0.0	22.987	5.851	0.0	25.75	6.691	0.0	129.586	1.808	0.0	12.199	2.234	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.828	0.0	0.0	2.121	0.0
49	10075	10076	SN	1	0.0	32.048	12.123	0.0	71.803	13.466	0.0	133.402	9.208	0.0	17.483	11.423	0.0	1.443	0.0	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.12	0.0
50	10075	10076	SN	1	0.0	32.048	12.122	0.0	71.803	13.586	0.0	133.402	9.09	0.0	35.947	11.668	0.0	1.443	0.0	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.12	0.0
51	10075	10076	SN	1	0.0	32.048	12.122	0.0	71.803	13.586	0.0	133.402	9.104	0.0	35.947	11.668	0.0	1.443	0.0	0.0	1.768	0.0	0.0	1.822	0.0	0.0	2.12	0.0
52	10075	10076	SN	1	0.0	22.987	5.79	0.0	25.75	6.677	0.0	129.586	1.777	0.0	20.499	2.333	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.828	0.0	0.0	2.121	0.0
53	10075	10076	NS	1	0.0	59.675	10.737	0.0	117.69	15.464	0.0	139.053	11.264	0.0	142.789	14.299	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.827	0.0	0.0	2.142	0.0
54	10075	10076	SN	1	0.0	22.987	5.79	0.0	25.75	6.677	0.0	129.586	1.777	0.0	20.499	2.333	0.0	1.428	0.0	0.0	1.766	0.0	0.0	1.828	0.0	0.0	2.121	0.0
55	10076	10077	NS	1	0.0	24.68	6.161	0.0	24.062	7.723	0.0	128.056	2.856	0.0	75.346	3.967	0.0	1.422	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.142	0.0
56	10076	10077	SN	1	0.0	31.303	12.23	0.0	191.445	13.514	0.0	131.141	9.053	0.0	49.911	11.722	0.0	1.445	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
57	10076	10077	SN	1	0.0	22.959	5.801	0.0	123.936	6.707	0.0	123.293	1.772	0.0	68.165	2.34	0.0	1.43	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.121	0.0
58	10076	10077	NS	1	0.0	22.402	10.688	0.0	32.18	15.369	0.0	353.393	11.189	0.0	77.326	14.174	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.83	0.0	0.0	2.143	0.0
59	10076	10077	NS	1	0.0	22.402	10.708	0.0	32.174	15.369	0.0	353.393	11.182	0.0	77.309	14.174	0.0	1.399	0.0	0.0	1.787	0.0	0.0	1.83	0.0	0.0	2.143	0.0
60	10076	10077	SN	1	0.0	22.959	5.854	0.0	123.936	6.724	0.0	123.293	1.798	0.0	13.385	2.246	0.0	1.43	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.121	0.0
61	10076	10077	SN	1	0.0	31.303	12.236	0.0	191.445	13.4	0.0	131.141	9.147	0.0	18.398	11.52	0.0	1.445	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
62	10076	10077	SN	1	0.0	22.959	5.854	0.0	123.936	6.726	0.0	123.293	1.798	0.0	12.276	2.244	0.0	1.43	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.121	0.0
63	10076	10077	SN	1	0.0	31.303	12.236	0.0	191.445	13.4	0.0	131.141	9.147	0.0	18.398	11.52	0.0	1.445	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.122	0.0
64	10076	10077	NS	1	0.0	24.685	6.163	0.0	24.067	7.717	0.0	267.946	2.856	0.0	75.34	3.969	0.0	1.421	0.0	0.0	1.784	0.0	0.0	1.843	0.0	0.0	2.142	0.0
65	10077	10078	SN	1	0.0	32.175	12.213	0.0	45.022	13.575	0.0	160.078	9.091	0.0	98.137	11.665	0.0	1.443	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.122	0.0
66	10077	10078	NS	1	0.0	213.036	10.708	0.0	32.18	15.349	0.0	137.42	11.203	0.0	71.028	14.188	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.83	0.0	0.0	2.139	0.0
67	10077	10078	SN	1	0.0	22.964	5.833	0.0	128.949	6.76	0.0	160.85	1.838	0.0	221.731	2.255	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.121	0.0
68	10077	10078	NS	1	0.0	213.036	10.708	0.0	32.18	15.349	0.0	137.42	11.203	0.0	71.028	14.188	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.83	0.0	0.0	2.139	0.0

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

Normal
Deviations
Alarming
High Errors

69	10077	10078	NS	1	0.0	191.864	6.181	0.0	23.996	7.696	0.0	123.533	2.832	0.0	77.1	3.967	0.0	1.422	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.142	0.0
70	10077	10078	SN	1	0.0	22.964	5.769	0.0	128.949	6.736	0.0	160.85	1.801	0.0	221.731	2.368	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.121	0.0
71	10077	10078	NS	1	0.0	191.864	6.181	0.0	23.996	7.696	0.0	123.533	2.832	0.0	77.1	3.967	0.0	1.422	0.0	0.0	1.785	0.0	0.0	1.843	0.0	0.0	2.142	0.0
72	10077	10078	SN	1	0.0	32.175	12.219	0.0	45.022	13.428	0.0	160.078	9.218	0.0	98.137	11.377	0.0	1.443	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.122	0.0
73	10077	10078	SN	1	0.0	22.964	5.769	0.0	128.949	6.736	0.0	160.85	1.801	0.0	221.731	2.368	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.121	0.0
74	10077	10078	SN	1	0.0	32.175	12.213	0.0	45.022	13.575	0.0	160.078	9.091	0.0	98.137	11.665	0.0	1.443	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.122	0.0
75	10078	10079	NS	1	0.0	210.339	10.777	0.0	31.871	15.289	0.0	129.269	11.188	0.0	73.234	14.165	0.0	1.399	0.0	0.0	1.784	0.0	0.0	1.838	0.0	0.0	2.141	0.0
76	10078	10079	NS	1	0.0	254.553	6.186	0.0	24.084	7.683	0.0	316.68	2.802	0.0	69.5	3.924	0.0	1.419	0.0	0.0	1.787	0.0	0.0	1.841	0.0	0.0	2.142	0.0
77	10078	10079	SN	1	0.0	30.812	12.147	0.0	23.93	13.537	0.0	123.619	9.145	0.0	36.377	11.809	0.0	1.477	0.0	0.0	1.772	0.0	0.0	1.843	0.0	0.0	2.127	0.0
78	10078	10079	NS	1	0.0	22.314	15.521	0.0	28.805	9.953	0.0	129.269	11.483	0.0	14.675	4.844	0.0	1.334	0.0	0.0	1.743	0.0	0.0	1.755	0.0	0.0	2.087	0.0
79	10078	10079	NS	1	0.0	20.306	6.192	0.0	23.411	3.434	0.0	316.713	3.276	0.0	11.868	0.57	0.0	1.319	0.0	0.0	1.745	0.0	0.0	1.766	0.0	0.0	2.091	0.0
80	10078	10079	SN	1	0.0	22.948	5.803	0.0	25.755	6.649	0.0	162.505	1.799	0.0	50.115	2.528	0.0	1.462	0.0	0.0	1.773	0.0	0.0	1.853	0.0	0.0	2.132	0.0
81	10079	10080	SN	1	0.0	22.97	5.755	0.0	25.739	6.684	0.0	123.652	1.791	0.0	48.328	2.331	0.0	1.428	0.0	0.0	1.765	0.0	0.0	1.828	0.0	0.0	2.121	0.0
82	10079	10080	SN	1	0.0	31.755	12.207	0.0	23.908	13.649	0.0	111.662	9.064	0.0	37.155	11.816	0.0	1.442	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.121	0.0
83	10079	10080	NS	1	0.0	213.058	10.767	0.0	31.799	15.31	0.0	333.969	11.209	0.0	80.287	14.151	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.837	0.0	0.0	2.144	0.0
84	10079	10080	NS	1	0.0	160.236	6.204	0.0	24.067	7.719	0.0	333.969	2.896	0.0	127.656	3.97	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.142	0.0
85	10080	10081	NS	1	0.0	24.674	6.19	0.0	24.078	7.756	0.0	347.509	2.915	0.0	63.285	3.955	0.0	1.42	0.0	0.0	1.785	0.0	0.0	1.845	0.0	0.0	2.141	0.0
86	10080	10081	SN	1	0.0	22.987	5.803	0.0	266.774	6.664	0.0	141.526	1.78	0.0	62.695	2.323	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.828	0.0	0.0	2.12	0.0
87	10080	10081	SN	1	0.0	31.976	12.173	0.0	265.396	13.627	0.0	138.818	9.055	0.0	37.469	11.868	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.12	0.0
88	10080	10081	SN	1	0.0	31.976	12.173	0.0	265.396	13.627	0.0	138.818	9.055	0.0	37.469	11.868	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.12	0.0
89	10080	10081	NS	1	0.0	22.435	10.768	0.0	31.811	15.366	0.0	354.529	11.251	0.0	66.886	14.214	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.828	0.0	0.0	2.142	0.0
90	10080	10081	SN	1	0.0	31.976	12.185	0.0	265.396	13.405	0.0	138.818	9.258	0.0	14.35	11.341	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.823	0.0	0.0	2.12	0.0
91	10080	10081	SN	1	0.0	22.987	5.803	0.0	266.774	6.664	0.0	141.526	1.78	0.0	62.695	2.322	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.828	0.0	0.0	2.12	0.0
92	10080	10081	NS	1	0.0	22.435	10.768	0.0	31.811	15.378	0.0	354.518	11.314	0.0	71.276	14.199	0.0	1.4	0.0	0.0	1.787	0.0	0.0	1.827	0.0	0.0	2.142	0.0
93	10080	10081	SN	1	0.0	22.987	5.901	0.0	266.774	6.694	0.0	141.526	1.836	0.0	11.67	2.217	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.828	0.0	0.0	2.12	0.0
94	10081	10082	SN	1	0.0	32.026	12.152	0.0	190.033	13.861	0.0	139.656	9.069	0.0	193.916	11.804	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.118	0.0
95	10081	10082	SN	1	0.0	23.009	5.812	0.0	68.405	6.626	0.0	131.373	1.755	0.0	186.349	2.322	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.12	0.0
96	10081	10082	SN	1	0.0	23.009	5.812	0.0	68.405	6.624	0.0	131.373	1.754	0.0	186.349	2.322	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.12	0.0
97	10081	10082	NS	1	0.0	22.418	10.788	0.0	32.158	15.427	0.0	264.916	11.307	0.0	70.36	14.249	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.828	0.0	0.0	2.143	0.0
98	10081	10082	SN	1	0.0	23.009	6.059	0.0	68.405	6.675	0.0	131.373	1.928	0.0	186.349	2.283	0.0	1.427	0.0	0.0	1.765	0.0	0.0	1.827	0.0	0.0	2.12	0.0
99	10081	10082	SN	1	0.0	32.026	12.152	0.0	190.033	13.861	0.0	139.656	9.076	0.0	193.916	11.804	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.118	0.0
100	10081	10082	SN	1	0.0	32.026	12.23	0.0	190.033	13.503	0.0	139.656	9.805	0.0	193.916	10.933	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.118	0.0
101	10081	10082	NS	1	0.0	24.68	6.17	0.0	24.056	7.838	0.0	354.761	2.95	0.0	66.246	3.923	0.0	1.421	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.143	0.0
102	10082	10083	NS	1	0.0	200.821	10.808	0.0	32.186	15.427	0.0	165.889	11.293	0.0	83.238	14.256	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.829	0.0	0.0	2.142	0.0
103	10082	10083	SN	1	0.0	32.152	12.152	0.0	32.894	13.882	0.0	137.517	9.019	0.0	265.026	11.761	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.118	0.0
104	10082	10083	NS	1	0.0	169.06	10.773	0.0	32.186	15.328	0.0	145.009	11.355	0.0	73.057	14.202	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.142	0.0
105	10082	10083	SN	1	0.0	22.987	5.794	0.0	136.372	6.565	0.0	133.739	1.73	0.0	69.042	2.323	0.0	1.426	0.0	0.0	1.764	0.0	0.0	1.826	0.0	0.0	2.12	0.0

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

Normal
Deviations
Alarming
High Errors

106	10082	10083	NS	1	0.0	122.612	6.194	0.0	23.764	7.884	0.0	139.731	2.95	0.0	74.53	3.909	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.144	0.0
107	10082	10083	NS	1	0.0	198.604	6.195	0.0	24.056	7.892	0.0	355.014	2.945	0.0	75.517	3.917	0.0	1.421	0.0	0.0	1.787	0.0	0.0	1.844	0.0	0.0	2.143	0.0
108	10083	10084	NS	1	0.0	107.926	10.752	0.0	32.191	15.389	0.0	353.36	11.335	0.0	67.112	14.21	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.142	0.0
109	10083	10084	SN	1	0.0	32.075	12.174	0.0	208.729	13.892	0.0	128.102	9.033	0.0	273.437	11.768	0.0	1.443	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.118	0.0
110	10083	10084	NS	1	0.0	255.218	6.169	0.0	24.062	7.857	0.0	209.344	2.953	0.0	76.113	3.888	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.144	0.0
111	10083	10084	SN	1	0.0	22.992	5.815	0.0	124.482	6.562	0.0	137.357	1.736	0.0	251.244	2.298	0.0	1.427	0.0	0.0	1.764	0.0	0.0	1.826	0.0	0.0	2.12	0.0
112	10084	10085	NS	1	0.0	24.669	6.163	0.0	24.062	7.904	0.0	134.348	2.982	0.0	68.303	3.88	0.0	1.422	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.143	0.0
113	10084	10085	NS	1	0.0	70.424	10.797	0.0	31.904	15.342	0.0	138.076	11.271	0.0	72.313	14.237	0.0	1.397	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.145	0.0

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

Normal
Alarming
Deviations
High Errors