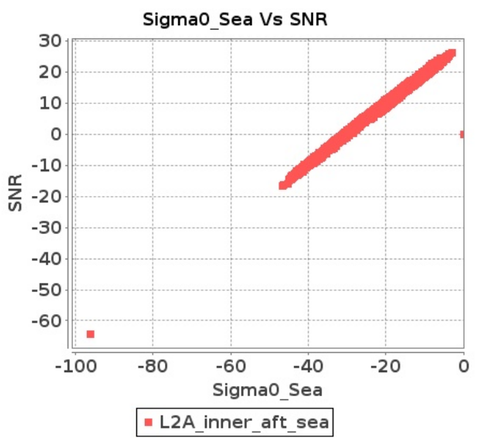
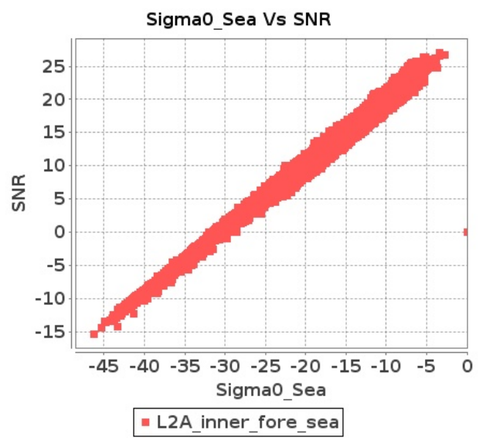
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 13-FEB-2019 To 14-FEB-2019

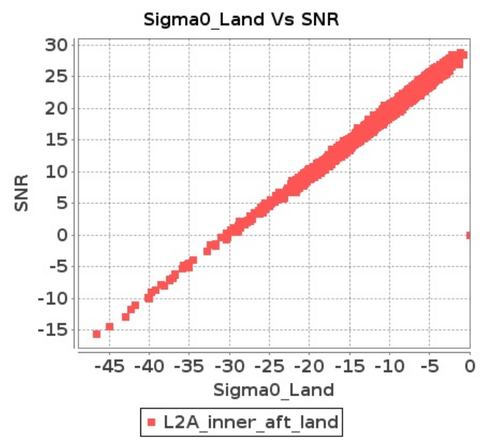
Inner Sea Aft Sigma0VsSNR



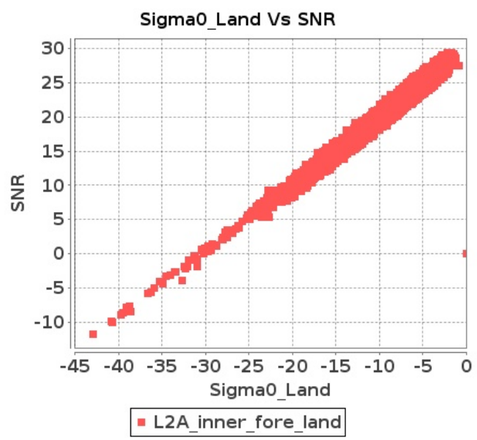
Inner Sea Fore Sigma0VsSNR



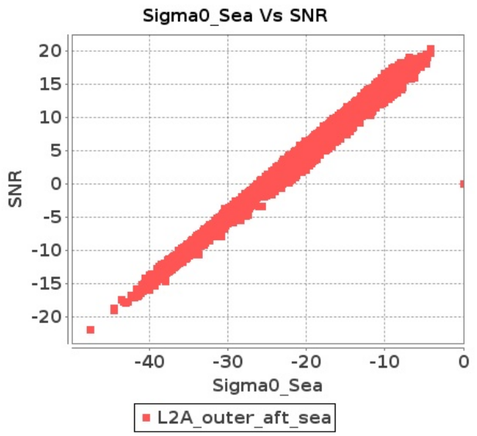
Inner Land Aft Sigma0VsSNR



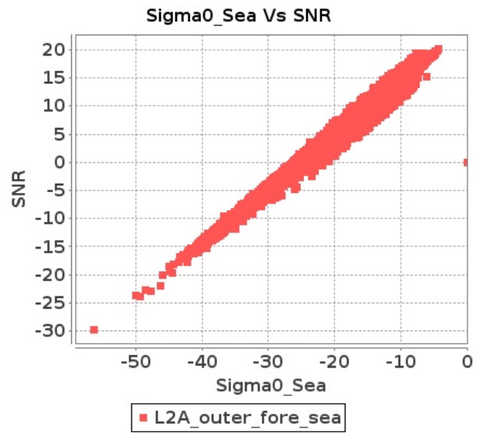
Inner Land Fore Sigma0VsSNR



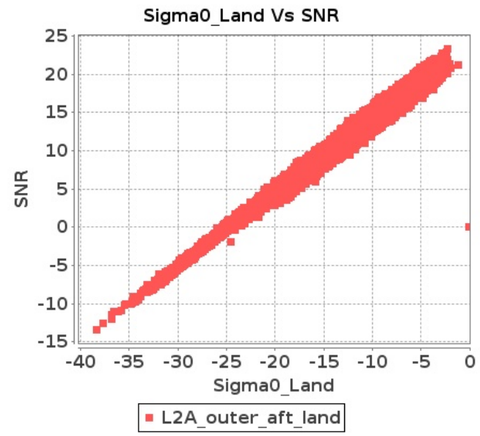
Outer Sea Aft Sigma0VsSNR



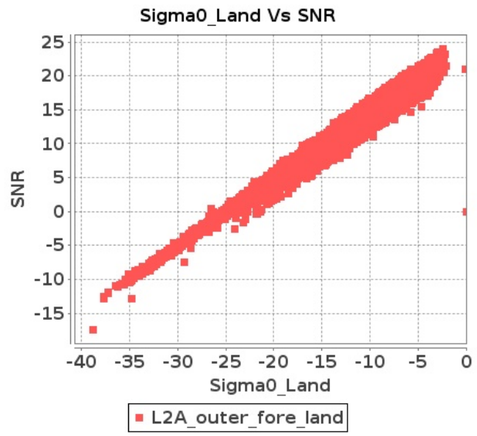
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 13-FEB-2019 To 14-FEB-2019

					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	12612	12613	SN	1	0.0	52.468	4.064	0.0	52.228	5.192	0.0	43.167	3.296	0.0	54.516	4.18	0.0	52.682	4.245	0.0	51.315	4.867	0.0	43.246	3.168	0.0	53.532	3.886
2	12612	12613	SN	1	0.0	54.317	4.064	0.0	52.553	5.192	0.0	42.207	3.239	0.0	51.343	4.18	0.0	53.601	4.204	0.0	53.433	4.877	0.0	41.439	3.189	0.0	50.359	3.836
3	12612	12613	SN	1	0.0	53.596	0.949	0.0	45.904	1.288	0.0	38.936	0.807	0.0	46.201	1.215	0.0	54.85	0.962	0.0	43.573	1.201	0.0	40.079	0.825	0.0	51.249	1.133
4	12612	12613	SN	1	0.0	41.582	0.951	0.0	47.805	1.297	0.0	42.807	0.825	0.0	45.296	1.215	0.0	40.233	0.967	0.0	45.474	1.236	0.0	41.723	0.829	0.0	45.107	1.125
5	12612	12613	SN	1	0.0	53.596	0.968	0.0	45.904	1.316	0.0	38.936	0.824	0.0	46.201	1.239	0.0	54.85	0.982	0.0	43.573	1.23	0.0	40.079	0.842	0.0	51.249	1.153
6	12612	12613	NS	1	0.0	51.391	1.746	0.0	50.451	2.384	0.0	47.965	1.602	0.0	41.99	2.174	0.0	50.328	1.773	0.0	48.917	2.167	0.0	48.268	1.527	0.0	44.05	2.036
7	12612	12613	NS	1	0.0	53.935	6.516	0.0	53.501	8.147	0.0	45.889	5.754	0.0	46.258	7.041	0.0	54.515	6.657	0.0	52.452	7.674	0.0	48.009	5.518	0.0	44.707	6.479
8	12612	12613	SN	1	0.0	54.317	4.146	0.0	52.553	5.286	0.0	42.207	3.291	0.0	51.343	4.249	0.0	53.601	4.289	0.0	53.433	4.976	0.0	41.439	3.248	0.0	50.359	3.921
9	12613	12614	SN	1	0.0	40.306	0.879	0.0	43.395	1.155	0.0	36.879	1.088	0.0	42.555	1.519	0.0	40.351	0.86	0.0	41.914	1.119	0.0	35.827	1.05	0.0	38.274	1.328
10	12613	12614	SN	1	0.0	40.306	0.885	0.0	43.395	1.168	0.0	36.879	1.092	0.0	42.555	1.531	0.0	40.351	0.867	0.0	41.914	1.129	0.0	35.659	1.056	0.0	38.274	1.342
11	12613	12614	SN	1	0.0	40.306	0.885	0.0	43.395	1.168	0.0	36.879	1.092	0.0	42.555	1.531	0.0	40.351	0.867	0.0	41.914	1.129	0.0	35.659	1.056	0.0	38.274	1.342
12	12613	12614	NS	1	0.0	50.749	1.419	0.0	54.095	1.874	0.0	46.914	1.586	0.0	39.927	1.92	0.0	50.27	1.442	0.0	53.268	1.749	0.0	48.825	1.565	0.0	40.851	1.8
13	12613	12614	SN	1	0.0	46.86	3.442	0.0	50.717	3.451	0.0	47.428	3.182	0.0	41.76	4.233	0.0	46.03	3.452	0.0	48.715	3.318	0.0	48.671	3.239	0.0	42.744	3.893
14	12613	12614	SN	1	0.0	46.86	3.441	0.0	50.717	3.443	0.0	47.428	3.182	0.0	41.76	4.222	0.0	46.03	3.451	0.0	48.715	3.309	0.0	48.671	3.239	0.0	42.744	3.883
15	12613	12614	SN	1	0.0	46.86	3.407	0.0	50.717	3.427	0.0	46.258	3.163	0.0	41.76	4.183	0.0	46.03	3.417	0.0	48.715	3.284	0.0	47.503	3.22	0.0	42.744	3.845
16	12613	12614	NS	1	0.0	56.86	5.454	0.0	47.962	6.482	0.0	41.99	4.906	0.0	57.346	5.871	0.0	57.389	5.464	0.0	48.571	6.139	0.0	42.926	5.156	0.0	54.442	5.835
17	12613	12614	NS	1	0.0	50.059	5.484	0.0	47.765	6.472	0.0	41.99	4.928	0.0	57.346	5.849	0.0	49.995	5.474	0.0	48.571	6.119	0.0	42.926	5.134	0.0	54.442	5.849
18	12613	12614	NS	1	0.0	50.827	1.421	0.0	54.095	1.883	0.0	46.914	1.588	0.0	39.927	1.917	0.0	50.346	1.433	0.0	53.268	1.759	0.0	48.825	1.561	0.0	40.851	1.794
19	12614	12615	SN	1	0.0	46.846	0.736	0.0	54.612	1.042	0.0	37.912	0.902	0.0	38.794	1.573	0.0	47.364	0.684	0.0	54.494	0.825	0.0	36.473	0.767	0.0	35.392	1.147
20	12614	12615	SN	1	0.0	45.414	2.632	0.0	44.011	3.393	0.0	46.326	2.865	0.0	46.235	4.165	0.0	46.943	2.56	0.0	44.379	2.838	0.0	44.322	2.456	0.0	46.443	3.301
21	12614	12615	NS	1	0.0	45.055	4.353	0.0	49.229	5.329	0.0	44.387	4.243	0.0	42.179	5.69	0.0	45.513	4.343	0.0	51.399	4.936	0.0	45.87	4.535	0.0	41.492	5.456
22	12614	12615	SN	1	0.0	45.414	2.596	0.0	44.011	3.35	0.0	41.885	2.826	0.0	46.235	4.125	0.0	46.943	2.525	0.0	44.379	2.802	0.0	39.892	2.423	0.0	46.443	3.259
23	12614	12615	NS	1	0.0	42.403	1.394	0.0	48.585	1.728	0.0	43.039	1.405	0.0	41.667	1.816	0.0	42.036	1.458	0.0	49.813	1.66	0.0	44.189	1.376	0.0	40.138	1.768
24	12614	12615	SN	1	0.0	46.846	0.726	0.0	54.612	1.029	0.0	37.912	0.89	0.0	38.794	1.557	0.0	47.364	0.674	0.0	54.494	0.814	0.0	36.473	0.76	0.0	35.392	1.129
25	12614	12615	NS	1	0.0	45.055	4.383	0.0	49.229	5.329	0.0	44.387	4.272	0.0	42.179	5.697	0.0	45.513	4.353	0.0	51.399	4.936	0.0	45.87	4.535	0.0	41.492	5.456
26	12614	12615	SN	1	0.0	45.414	2.593	0.0	44.011	3.35	0.0	38.485	2.825	0.0	46.235	4.111	0.0	46.943	2.523	0.0	44.379	2.802	0.0	38.067	2.422	0.0	46.443	3.259
27	12614	12615	NS	1	0.0	42.403	1.397	0.0	48.585	1.73	0.0	43.039	1.412	0.0	41.667	1.815	0.0	42.036	1.458	0.0	49.813	1.657	0.0	44.189	1.38	0.0	40.138	1.772
28	12614	12615	SN	1	0.0	46.846	0.726	0.0	54.612	1.029	0.0	37.912	0.891	0.0	38.794	1.557	0.0	47.364	0.674	0.0	54.494	0.814	0.0	36.473	0.762	0.0	35.392	1.131
29	12615	12616	SN	1	0.0	51.41	0.974	0.0	41.757	1.388	0.0	36.768	1.159	0.0	44.554	1.93	0.0	51.516	0.988	0.0	42.138	1.222	0.0	38.436	1.094	0.0	42.479	1.544
30	12615	12616	SN	1	0.0	49.736	3.629	0.0	42.838	4.666	0.0	41.173	3.449	0.0	47.787	5.587	0.0	49.724	3.528	0.0	41.007	4.194	0.0	41.134	3.336	0.0	47.085	4.633
31	12615	12616	NS	1	0.0	48.534	3.548	0.0	55.212	5.498	0.0	46.139	2.957	0.0	47.909	4.326	0.0	48.501	3.589	0.0	55.512	5.065	0.0	47.202	2.779	0.0	48.169	3.871

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	12615	12616	NS	1	0.0	46.207	3.57	0.0	54.026	5.537	0.0	45.459	2.836	0.0	42.55	4.598	0.0	46.174	3.64	0.0	56.188	5.149	0.0	47.508	2.594	0.0	42.851	4.014
33	12615	12616	SN	1	0.0	48.707	3.678	0.0	38.124	4.242	0.0	40.606	3.378	0.0	45.954	5.446	0.0	49.404	3.668	0.0	39.343	3.908	0.0	41.023	3.336	0.0	46.433	4.591
34	12615	12616	NS	1	0.0	52.191	0.851	0.0	46.037	1.422	0.0	44.071	0.789	0.0	40.948	1.316	0.0	51.477	0.871	0.0	44.605	1.296	0.0	46.422	0.706	0.0	37.131	1.059
35	12615	12616	SN	1	0.0	43.545	1.029	0.0	43.56	1.358	0.0	41.921	1.14	0.0	46.809	2.044	0.0	45.403	1.004	0.0	41.071	1.197	0.0	45.052	1.06	0.0	45.474	1.637
36	12615	12616	NS	1	0.0	52.657	0.876	0.0	47.728	1.39	0.0	36.738	0.823	0.0	47.651	1.329	0.0	52.187	0.862	0.0	49.954	1.277	0.0	39.089	0.723	0.0	41.304	1.107
37	12616	12617	NS	1	0.0	42.945	0.833	0.0	43.508	1.077	0.0	39.473	0.914	0.0	39.448	1.315	0.0	44.516	0.815	0.0	40.563	1.02	0.0	37.693	0.862	0.0	37.321	1.113
38	12616	12617	NS	1	0.0	48.474	2.986	0.0	56.153	3.398	0.0	42.264	3.014	0.0	44.227	4.056	0.0	49.551	3.047	0.0	52.229	3.234	0.0	41.596	2.8	0.0	42.663	3.759
39	12616	12617	SN	1	0.0	42.672	0.921	0.0	37.841	1.261	0.0	37.976	1.287	0.0	41.531	1.804	0.0	42.139	0.937	0.0	37.808	1.139	0.0	37.348	1.223	0.0	36.733	1.641
40	12616	12617	SN	1	0.0	46.019	4.042	0.0	39.753	4.016	0.0	34.971	3.988	0.0	40.313	5.166	0.0	46.066	4.042	0.0	38.038	3.769	0.0	34.171	3.995	0.0	37.462	4.941
41	12617	12618	SN	1	0.0	44.874	2.722	0.0	48.622	3.009	0.0	50.556	2.784	0.0	45.677	3.736	0.0	45.529	2.662	0.0	49.066	2.827	0.0	49.022	2.692	0.0	44.107	3.244
42	12617	12618	NS	1	0.0	50.457	1.274	0.0	48.109	1.708	0.0	44.569	1.483	0.0	47.544	1.903	0.0	52.876	1.245	0.0	45.199	1.511	0.0	42.576	1.401	0.0	45.086	1.615
43	12617	12618	SN	1	0.0	40.233	0.727	0.0	41.52	0.887	0.0	40.853	0.826	0.0	47.64	1.234	0.0	41.303	0.732	0.0	41.358	0.817	0.0	39.138	0.805	0.0	47.615	1.056
44	12617	12618	NS	1	0.0	53.245	4.608	0.0	47.58	5.715	0.0	48.43	4.995	0.0	51.795	6.166	0.0	53.777	4.598	0.0	49.616	4.941	0.0	49.362	4.539	0.0	53.491	5.405
45	12618	12619	SN	1	0.0	41.322	0.987	0.0	56.611	1.229	0.0	41.752	0.922	0.0	43.251	1.238	0.0	40.717	0.963	0.0	55.368	1.165	0.0	42.007	0.864	0.0	43.027	1.046
46	12618	12619	SN	1	0.0	50.483	3.699	0.0	45.831	4.5	0.0	48.355	3.142	0.0	47.852	3.986	0.0	50.378	3.85	0.0	45.188	4.156	0.0	49.635	2.887	0.0	48.524	3.401
47	12618	12619	NS	1	0.0	50.007	3.791	0.0	42.979	5.233	0.0	53.751	3.506	0.0	42.499	5.185	0.0	48.975	3.822	0.0	44.887	5.253	0.0	54.795	3.428	0.0	42.937	4.537
48	12618	12619	SN	1	0.0	41.322	0.947	0.0	56.611	1.204	0.0	41.752	0.882	0.0	44.53	1.2	0.0	40.717	0.922	0.0	55.368	1.133	0.0	42.007	0.832	0.0	43.027	1.012
49	12618	12619	SN	1	0.0	50.483	3.827	0.0	45.831	4.501	0.0	48.355	3.253	0.0	47.852	4.011	0.0	50.378	3.986	0.0	45.188	4.163	0.0	49.635	3.015	0.0	48.524	3.445
50	12618	12619	NS	1	0.0	50.774	0.993	0.0	47.166	1.421	0.0	48.367	1.094	0.0	42.451	1.506	0.0	50.36	0.98	0.0	46.252	1.346	0.0	47.246	1.065	0.0	39.656	1.369
51	12618	12619	SN	1	0.0	50.995	3.671	0.0	52.169	4.282	0.0	47.861	3.114	0.0	45.234	3.938	0.0	50.891	3.833	0.0	50.291	4.004	0.0	47.244	2.937	0.0	45.904	3.19
52	12618	12619	NS	1	0.0	40.689	1.012	0.0	47.674	1.326	0.0	42.719	1.091	0.0	42.422	1.486	0.0	39.016	0.991	0.0	45.563	1.195	0.0	41.676	1.064	0.0	41.115	1.359
53	12618	12619	NS	1	0.0	45.539	3.792	0.0	43.567	5.115	0.0	47.906	3.688	0.0	38.763	4.732	0.0	45.822	3.862	0.0	43.534	5.012	0.0	48.948	3.538	0.0	37.722	4.311
54	12618	12619	SN	1	0.0	43.099	0.929	0.0	45.268	1.211	0.0	45.732	0.914	0.0	43.596	1.239	0.0	43.963	0.94	0.0	44.759	1.137	0.0	47.438	0.832	0.0	40.809	0.923
55	12619	12620	NS	1	0.0	46.995	2.097	0.0	45.847	3.191	0.0	44.75	2.566	0.0	40.067	3.642	0.0	47.155	2.137	0.0	45.474	2.999	0.0	43.84	2.381	0.0	42.489	3.109
56	12619	12620	SN	1	0.0	54.572	4.452	0.0	49.252	5.409	0.0	47.193	3.755	0.0	50.734	4.83	0.0	55.14	4.422	0.0	48.923	5.035	0.0	47.713	3.642	0.0	46.657	4.168
57	12619	12620	SN	1	0.0	51.147	1.124	0.0	57.855	1.485	0.0	37.461	1.12	0.0	45.024	1.448	0.0	52.412	1.141	0.0	54.085	1.405	0.0	36.921	1.051	0.0	42.044	1.229
58	12619	12620	SN	1	0.0	54.572	4.717	0.0	49.252	5.618	0.0	47.193	4.118	0.0	50.734	5.114	0.0	55.14	4.683	0.0	48.923	5.271	0.0	47.713	4.024	0.0	46.657	4.464
59	12619	12620	NS	1	0.0	42.337	0.674	0.0	42.459	0.824	0.0	44.869	0.673	0.0	47.292	1.075	0.0	42.23	0.677	0.0	42.96	0.766	0.0	42.458	0.648	0.0	44.796	0.815
60	12619	12620	SN	1	0.0	40.081	1.141	0.0	46.808	1.495	0.0	41.659	1.085	0.0	40.703	1.48	0.0	41.238	1.163	0.0	45.943	1.373	0.0	38.746	1.077	0.0	40.183	1.237
61	12619	12620	NS	1	0.0	47.89	0.674	0.0	46.512	0.999	0.0	39.793	0.695	0.0	43.478	1.135	0.0	49.504	0.665	0.0	43.989	0.92	0.0	39.662	0.66	0.0	40.982	0.892
62	12619	12620	SN	1	0.0	51.147	1.046	0.0	57.855	1.402	0.0	37.461	1.016	0.0	45.024	1.364	0.0	52.412	1.057	0.0	54.085	1.318	0.0	36.921	0.952	0.0	42.044	1.149
63	12619	12620	SN	1	0.0	53.135	4.472	0.0	47.318	5.543	0.0	44.572	3.962	0.0	45.83	4.97	0.0	52.729	4.584	0.0	46.403	5.253	0.0	47.119	3.852	0.0	45.0	4.429
64	12619	12620	NS	1	0.0	46.285	2.133	0.0	50.881	2.761	0.0	43.449	2.524	0.0	40.652	3.553	0.0	45.725	2.082	0.0	50.804	2.419	0.0	42.539	2.331	0.0	42.752	2.995
65	12620	12621	NS	1	0.0	48.124	1.267	0.0	47.727	1.643	0.0	41.235	1.054	0.0	43.268	1.519	0.0	48.25	1.262	0.0	49.538	1.58	0.0	41.99	1.001	0.0	41.154	1.418
66	12620	12621	NS	1	0.0	54.406	1.269	0.0	46.427	1.702	0.0	40.333	1.049	0.0	41.252	1.531	0.0	54.035	1.269	0.0	46.547	1.621	0.0	39.044	0.976	0.0	39.926	1.4
67	12620	12621	SN	1	0.0	45.828	1.72	0.0	50.482	2.248	0.0	42.023	1.867	0.0	40.55	2.525	0.0	44.691	1.763	0.0	50.084	2.23	0.0	43.743	1.968	0.0	39.994	2.526

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	12620	12621	SN	1	0.0	45.828	1.72	0.0	50.482	2.248	0.0	42.023	1.867	0.0	40.55	2.525	0.0	44.691	1.763	0.0	50.084	2.23	0.0	43.743	1.968	0.0	39.994	2.526
69	12620	12621	SN	1	0.0	43.008	5.839	0.0	52.468	6.893	0.0	37.98	5.978	0.0	40.89	7.442	0.0	44.349	5.959	0.0	50.084	6.762	0.0	40.206	6.325	0.0	42.807	7.891
70	12620	12621	SN	1	0.0	43.008	5.839	0.0	52.468	6.893	0.0	37.98	5.978	0.0	40.89	7.442	0.0	44.349	5.959	0.0	50.084	6.762	0.0	40.206	6.325	0.0	42.807	7.891
71	12620	12621	NS	1	0.0	51.083	4.274	0.0	51.08	5.406	0.0	44.3	3.712	0.0	51.933	4.861	0.0	50.91	4.325	0.0	50.964	4.993	0.0	43.481	3.676	0.0	48.728	4.782
72	12620	12621	NS	1	0.0	50.749	4.304	0.0	50.872	5.375	0.0	48.924	3.818	0.0	50.703	4.818	0.0	51.524	4.284	0.0	50.198	5.063	0.0	47.427	3.676	0.0	49.011	4.811
73	12621	12622	NS	1	0.0	42.979	2.633	0.0	54.827	3.576	0.0	40.327	3.14	0.0	46.218	4.191	0.0	42.772	2.664	0.0	55.557	3.455	0.0	42.131	3.133	0.0	45.754	3.657
74	12621	12622	NS	1	0.0	43.486	0.848	0.0	44.029	1.277	0.0	35.513	0.957	0.0	44.223	1.402	0.0	43.705	0.852	0.0	42.003	1.128	0.0	35.717	0.943	0.0	41.256	1.224
75	12621	12622	NS	1	0.0	43.486	0.848	0.0	44.029	1.277	0.0	35.513	0.957	0.0	44.223	1.402	0.0	43.705	0.852	0.0	42.003	1.128	0.0	35.717	0.943	0.0	41.256	1.224
76	12621	12622	SN	1	0.0	44.165	5.703	0.0	51.602	6.212	0.0	46.582	4.715	0.0	47.125	5.626	0.0	43.864	5.693	0.0	51.75	6.009	0.0	45.323	4.581	0.0	44.167	5.44
77	12621	12622	NS	1	0.0	42.979	2.633	0.0	54.827	3.576	0.0	40.327	3.14	0.0	46.218	4.191	0.0	42.772	2.664	0.0	55.557	3.455	0.0	42.131	3.133	0.0	45.754	3.657
78	12621	12622	SN	1	0.0	45.715	1.33	0.0	38.859	1.705	0.0	42.103	1.459	0.0	41.02	1.783	0.0	45.81	1.368	0.0	40.165	1.601	0.0	39.858	1.429	0.0	40.096	1.758
79	12622	12623	NS	1	0.0	41.712	0.939	0.0	43.508	1.419	0.0	35.801	1.448	0.0	46.705	1.89	0.0	41.529	0.921	0.0	46.179	1.329	0.0	37.259	1.377	0.0	46.746	1.724
80	12622	12623	SN	1	0.0	50.024	4.698	0.0	45.647	5.323	0.0	45.242	3.655	0.0	51.234	4.621	0.0	49.498	4.849	0.0	46.762	5.323	0.0	42.693	3.464	0.0	49.012	3.976
81	12622	12623	SN	1	0.0	48.35	1.189	0.0	49.863	1.696	0.0	41.481	0.958	0.0	41.116	1.292	0.0	47.894	1.222	0.0	47.754	1.587	0.0	40.73	0.926	0.0	41.062	1.125
82	12622	12623	NS	1	0.0	43.485	3.281	0.0	45.231	4.76	0.0	42.544	3.792	0.0	41.438	5.44	0.0	42.916	3.374	0.0	45.576	4.565	0.0	41.46	3.756	0.0	41.319	5.122
83	12623	12624	SN	1	0.0	46.009	0.699	0.0	43.336	1.106	0.0	38.363	0.751	0.0	39.784	1.14	0.0	45.518	0.69	0.0	44.021	0.967	0.0	39.613	0.698	0.0	42.178	0.883
84	12623	12624	SN	1	0.0	41.89	2.782	0.0	47.583	3.958	0.0	41.262	2.802	0.0	47.429	3.761	0.0	43.348	2.813	0.0	46.647	3.556	0.0	44.963	2.467	0.0	46.493	3.172
85	12623	12624	NS	1	0.0	40.016	4.12	0.0	45.969	5.205	0.0	37.471	4.689	0.0	41.543	6.694	0.0	40.79	4.09	0.0	46.147	4.78	0.0	37.617	4.468	0.0	39.313	6.094
86	12623	12624	NS	1	0.0	40.697	1.155	0.0	35.743	1.679	0.0	38.858	1.562	0.0	41.743	2.171	0.0	41.607	1.13	0.0	37.125	1.472	0.0	38.175	1.469	0.0	39.457	1.899
87	12624	12625	SN	1	0.0	43.718	1.524	0.0	40.496	2.057	0.0	45.089	1.83	0.0	36.87	2.562	0.0	43.516	1.589	0.0	41.979	2.019	0.0	42.062	1.892	0.0	37.149	2.5
88	12624	12625	SN	1	0.0	40.923	5.501	0.0	48.633	6.528	0.0	42.283	5.38	0.0	44.813	7.58	0.0	41.822	5.692	0.0	46.477	6.568	0.0	40.385	5.551	0.0	49.051	7.516
89	12624	12625	SN	1	0.0	42.426	1.572	0.0	47.909	2.136	0.0	35.501	1.821	0.0	35.912	2.673	0.0	42.358	1.626	0.0	49.543	2.108	0.0	35.285	1.854	0.0	35.475	2.613
90	12624	12625	SN	1	0.0	43.427	5.92	0.0	53.381	6.757	0.0	41.387	5.366	0.0	43.581	7.564	0.0	44.327	5.95	0.0	55.245	6.829	0.0	40.33	5.537	0.0	47.818	7.623
91	12624	12625	NS	1	0.0	37.394	0.761	0.0	54.02	1.201	0.0	41.747	1.055	0.0	43.413	1.583	0.0	37.788	0.77	0.0	52.71	1.121	0.0	42.681	0.998	0.0	45.231	1.349
92	12624	12625	NS	1	0.0	48.692	3.277	0.0	48.82	4.24	0.0	45.468	3.545	0.0	46.876	4.636	0.0	49.986	3.328	0.0	48.393	4.219	0.0	46.097	3.559	0.0	41.704	4.24
93	12625	12626	NS	1	0.0	47.697	1.907	0.0	53.099	2.69	0.0	41.732	2.03	0.0	52.293	2.748	0.0	49.067	1.857	0.0	53.677	2.484	0.0	41.655	1.952	0.0	48.899	2.42
94	12625	12626	NS	1	0.0	43.047	0.464	0.0	47.143	0.751	0.0	39.153	0.601	0.0	38.155	0.887	0.0	42.746	0.43	0.0	45.065	0.638	0.0	39.717	0.549	0.0	37.013	0.697
95	12625	12626	SN	1	0.0	43.72	2.725	0.0	43.543	3.541	0.0	40.066	3.329	0.0	37.86	4.615	0.0	44.623	2.836	0.0	42.969	3.23	0.0	41.233	3.357	0.0	36.405	4.279
96	12625	12626	NS	1	0.0	55.044	0.512	0.0	43.259	0.831	0.0	38.231	0.678	0.0	40.353	0.996	0.0	53.337	0.496	0.0	42.49	0.716	0.0	38.604	0.619	0.0	36.334	0.813
97	12625	12626	SN	1	0.0	41.795	0.985	0.0	42.346	1.349	0.0	39.21	1.168	0.0	37.414	1.629	0.0	42.115	0.977	0.0	44.704	1.201	0.0	40.047	1.156	0.0	37.18	1.399
98	12625	12626	NS	1	0.0	49.054	2.059	0.0	53.118	2.893	0.0	47.666	2.295	0.0	52.425	3.026	0.0	50.449	1.979	0.0	53.697	2.664	0.0	48.788	2.189	0.0	49.032	2.63
99	12625	12626	SN	1	0.0	42.422	3.088	0.0	50.499	3.841	0.0	42.823	3.619	0.0	39.555	4.864	0.0	42.926	3.11	0.0	52.098	3.577	0.0	44.788	3.619	0.0	38.842	4.537
100	12625	12626	SN	1	0.0	37.807	0.791	0.0	40.79	1.279	0.0	43.489	1.068	0.0	36.863	1.52	0.0	38.693	0.775	0.0	40.549	1.182	0.0	41.896	1.027	0.0	36.724	1.329
101	12625	12626	NS	1	0.0	55.044	0.459	0.0	43.259	0.736	0.0	38.231	0.633	0.0	40.353	0.888	0.0	53.337	0.446	0.0	42.49	0.634	0.0	38.604	0.574	0.0	36.334	0.716
102	12625	12626	NS	1	0.0	49.054	1.875	0.0	53.118	2.578	0.0	47.666	2.137	0.0	52.425	2.683	0.0	50.449	1.814	0.0	53.697	2.366	0.0	48.788	2.016	0.0	49.032	2.327
103	12626	12627	SN	1	0.0	47.79	0.621	0.0	41.419	0.864	0.0	40.106	0.652	0.0	36.754	0.846	0.0	48.571	0.621	0.0	43.66	0.742	0.0	39.782	0.613	0.0	36.468	0.726

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	12626	12627	SN	1	0.0	47.79	0.622	0.0	41.419	0.864	0.0	40.106	0.651	0.0	36.754	0.846	0.0	48.571	0.622	0.0	43.66	0.742	0.0	39.782	0.612	0.0	36.468	0.726
105	12626	12627	SN	1	0.0	47.791	2.644	0.0	52.975	3.247	0.0	40.75	2.294	0.0	43.113	2.86	0.0	47.901	2.665	0.0	53.533	3.065	0.0	41.018	2.249	0.0	42.435	2.785
106	12626	12627	SN	1	0.0	47.791	2.641	0.0	52.975	3.247	0.0	40.75	2.291	0.0	43.113	2.86	0.0	47.901	2.662	0.0	53.533	3.065	0.0	41.018	2.247	0.0	42.435	2.785
107	12626	12627	NS	1	0.0	43.249	3.787	0.0	49.08	4.475	0.0	43.587	4.204	0.0	45.114	5.544	0.0	43.272	3.868	0.0	50.752	4.264	0.0	43.849	3.912	0.0	42.769	5.01
108	12626	12627	NS	1	0.0	43.336	3.838	0.0	49.645	4.526	0.0	43.434	4.204	0.0	48.136	5.594	0.0	43.358	3.888	0.0	47.056	4.213	0.0	43.715	3.934	0.0	47.809	5.039
109	12626	12627	NS	1	0.0	45.717	1.322	0.0	48.215	1.529	0.0	43.895	1.235	0.0	45.556	1.781	0.0	47.077	1.303	0.0	46.974	1.307	0.0	45.82	1.192	0.0	42.718	1.533
110	12626	12627	NS	1	0.0	47.679	1.342	0.0	49.266	1.536	0.0	43.48	1.273	0.0	42.679	1.779	0.0	48.31	1.335	0.0	48.967	1.318	0.0	42.877	1.21	0.0	41.238	1.583
111	12627	12628	SN	1	0.0	53.214	3.312	0.0	51.449	4.139	0.0	48.591	3.916	0.0	52.999	4.254	0.0	53.692	3.363	0.0	50.501	4.015	0.0	48.809	3.843	0.0	48.712	4.181
112	12627	12628	SN	1	0.0	53.214	3.273	0.0	51.449	4.087	0.0	48.591	3.846	0.0	52.999	4.203	0.0	53.692	3.324	0.0	50.501	3.974	0.0	48.809	3.796	0.0	48.712	4.123
113	12627	12628	SN	1	0.0	53.214	3.273	0.0	51.449	4.087	0.0	48.591	3.846	0.0	52.999	4.203	0.0	53.692	3.324	0.0	50.501	3.974	0.0	48.809	3.796	0.0	48.712	4.123
114	12627	12628	NS	1	0.0	57.694	4.917	0.0	54.108	6.356	0.0	46.384	4.832	0.0	43.355	6.234	0.0	57.73	5.098	0.0	52.669	6.235	0.0	46.967	4.967	0.0	46.204	5.836
115	12627	12628	NS	1	0.0	47.139	4.917	0.0	52.74	6.295	0.0	44.561	4.746	0.0	48.679	6.113	0.0	47.801	5.129	0.0	51.265	6.114	0.0	43.71	4.882	0.0	50.721	5.743
116	12627	12628	SN	1	0.0	48.282	1.085	0.0	45.978	1.412	0.0	36.868	1.119	0.0	48.792	1.34	0.0	48.283	1.136	0.0	46.786	1.371	0.0	39.347	1.103	0.0	43.144	1.34
117	12627	12628	SN	1	0.0	48.282	1.071	0.0	45.978	1.396	0.0	36.868	1.105	0.0	48.792	1.326	0.0	48.283	1.122	0.0	46.786	1.355	0.0	39.347	1.091	0.0	43.144	1.324
118	12627	12628	SN	1	0.0	48.282	1.071	0.0	45.978	1.396	0.0	36.868	1.105	0.0	48.792	1.326	0.0	48.283	1.122	0.0	46.786	1.355	0.0	39.347	1.091	0.0	43.144	1.324
119	12627	12628	NS	1	0.0	43.797	1.396	0.0	51.062	1.894	0.0	41.269	1.502	0.0	45.193	1.906	0.0	44.642	1.389	0.0	48.503	1.751	0.0	40.876	1.53	0.0	44.278	1.76
120	12627	12628	NS	1	0.0	43.949	1.412	0.0	47.4	1.914	0.0	41.283	1.592	0.0	47.016	1.915	0.0	44.796	1.398	0.0	47.547	1.785	0.0	40.56	1.587	0.0	46.102	1.739
121	12628	12629	NS	1	0.0	41.992	4.356	0.0	45.425	6.048	0.0	43.177	4.134	0.0	45.706	5.511	0.0	41.706	4.467	0.0	44.336	5.916	0.0	43.618	4.027	0.0	45.12	5.383
122	12628	12629	NS	1	0.0	41.992	4.376	0.0	45.305	5.997	0.0	43.177	4.105	0.0	45.706	5.562	0.0	41.706	4.477	0.0	44.217	5.866	0.0	43.618	4.034	0.0	45.12	5.419
123	12628	12629	SN	1	0.0	38.248	1.042	0.0	40.534	1.587	0.0	47.295	1.222	0.0	40.525	1.846	0.0	38.958	1.019	0.0	41.11	1.516	0.0	47.823	1.138	0.0	42.715	1.472
124	12628	12629	NS	1	0.0	38.279	1.166	0.0	46.679	1.683	0.0	36.919	1.28	0.0	41.718	1.884	0.0	37.076	1.206	0.0	47.131	1.583	0.0	35.572	1.275	0.0	40.126	1.79
125	12628	12629	NS	1	0.0	40.026	1.172	0.0	46.087	1.672	0.0	37.125	1.268	0.0	41.141	1.875	0.0	38.614	1.211	0.0	46.539	1.572	0.0	35.572	1.266	0.0	40.126	1.784
126	12628	12629	SN	1	0.0	42.241	3.15	0.0	42.764	4.687	0.0	44.919	3.551	0.382	47.067	4.932	0.0	42.094	3.14	0.0	44.833	4.266	0.0	44.243	3.394	0.209	47.16	4.244
127	12628	12629	SN	1	0.0	44.165	3.161	0.0	42.864	4.738	0.0	46.232	3.473	0.382	42.255	4.946	0.0	43.513	3.079	0.0	44.833	4.246	0.0	46.202	3.344	0.209	40.13	4.266
128	12628	12629	SN	1	0.0	41.942	1.035	0.0	43.314	1.596	0.0	47.069	1.217	0.0	43.782	1.854	0.0	42.524	1.017	0.0	43.888	1.53	0.0	47.597	1.141	0.0	41.282	1.47
129	12629	12630	SN	1	0.0	42.281	1.222	0.0	49.252	1.639	0.0	36.905	1.155	0.0	38.488	1.751	0.0	42.364	1.231	0.0	46.474	1.516	0.0	37.722	1.201	0.0	36.382	1.593
130	12629	12630	NS	1	0.0	49.637	1.438	0.0	52.513	1.857	0.0	40.027	1.524	0.0	38.299	1.806	0.0	49.432	1.488	0.0	53.04	1.83	0.0	38.822	1.539	0.0	40.031	1.765
131	12629	12630	SN	1	0.0	47.945	4.607	0.0	45.437	5.566	0.0	39.538	4.006	0.056	39.266	5.162	0.0	48.783	4.678	0.0	47.636	5.36	0.0	40.712	4.078	0.358	39.073	5.227
132	12629	12630	SN	1	0.0	42.281	1.239	0.0	49.252	1.662	0.0	36.905	1.17	0.0	39.427	1.766	0.0	42.364	1.243	0.0	46.474	1.54	0.0	37.722	1.221	0.0	37.233	1.606
133	12629	12630	SN	1	0.0	52.777	4.509	0.0	45.437	5.512	0.0	39.538	3.965	0.056	39.266	5.125	0.0	53.616	4.62	0.0	47.647	5.309	0.0	40.712	4.036	0.358	39.073	5.175
134	12629	12630	NS	1	0.0	43.407	4.958	0.0	47.72	5.982	0.0	44.442	4.937	0.0	45.853	5.718	0.0	43.159	5.14	0.0	47.877	6.144	0.0	44.526	5.087	0.0	46.199	5.689
135	12630	12631	NS	1	0.0	51.382	2.946	0.0	53.163	3.195	0.0	45.46	2.723	0.0	49.622	3.201	0.0	52.281	3.047	0.0	52.757	3.054	0.0	47.807	2.63	0.0	46.516	2.71
136	12630	12631	SN	1	0.0	41.721	0.956	0.0	36.825	1.205	0.0	41.815	1.354	0.0	39.962	1.893	0.0	40.327	0.94	0.0	35.255	1.024	0.0	41.895	1.221	0.0	35.56	1.567
137	12630	12631	SN	1	0.0	40.517	3.916	0.0	38.695	4.234	0.0	42.838	3.752	0.0	42.801	5.105	0.0	40.764	3.936	0.0	39.198	3.647	0.0	40.672	3.563	0.0	40.971	4.329
138	12630	12631	NS	1	0.0	50.601	0.715	0.0	49.738	0.942	0.0	44.038	0.727	0.0	37.281	0.869	0.0	51.444	0.731	0.0	48.987	0.869	0.0	45.98	0.73	0.0	37.038	0.779
139	12632	12633	NS	1	0.0	54.312	1.63	0.0	41.198	2.045	0.0	41.144	1.57	0.0	40.586	2.158	0.0	53.753	1.636	0.0	42.107	2.007	0.0	41.63	1.568	0.0	46.619	2.034

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

140	12632	12633	SN	1	0.0	41.32	0.875	0.0	49.677	1.116	0.0	44.965	0.974	0.0	41.687	1.306	0.0	41.979	0.847	0.0	49.177	0.966	0.0	42.906	0.869	0.0	37.837	1.081
141	12632	12633	SN	1	0.0	41.019	3.874	0.0	50.506	4.192	0.0	44.17	2.96	0.0	44.732	4.209	0.0	41.754	3.863	0.0	51.009	3.63	0.0	41.668	2.96	0.0	45.584	3.506
142	12632	12633	SN	1	0.0	41.32	0.819	0.0	49.677	1.052	0.0	44.965	0.917	0.0	41.687	1.238	0.0	41.979	0.788	0.0	49.177	0.911	0.0	42.906	0.824	0.0	37.837	1.018
143	12632	12633	SN	1	0.0	41.019	3.677	0.0	50.506	3.977	0.0	44.17	2.805	0.0	44.732	3.991	0.0	41.754	3.707	0.0	51.009	3.429	0.0	41.668	2.812	0.0	45.584	3.289
144	12632	12633	NS	1	0.0	49.71	5.836	0.0	53.119	6.72	0.0	46.775	5.337	0.0	49.994	6.839	0.0	50.155	5.745	0.0	51.723	6.438	0.0	46.632	5.48	0.0	47.886	6.398
145	12633	12634	SN	1	0.0	47.148	1.806	0.0	50.539	2.122	0.0	44.936	1.35	0.0	45.4	1.816	0.0	46.618	1.795	0.0	49.446	1.898	0.0	46.183	1.299	0.0	44.608	1.495
146	12633	12634	NS	1	0.0	45.032	0.504	0.0	46.257	0.921	0.0	37.86	0.691	0.0	48.297	1.305	0.0	43.628	0.504	0.0	42.846	0.822	0.0	36.238	0.654	0.0	46.094	1.06
147	12633	12634	SN	1	0.0	58.368	7.301	0.0	56.503	7.592	0.0	48.33	5.554	0.0	47.408	6.403	0.0	58.055	7.411	0.0	58.298	6.992	0.0	45.126	5.151	0.0	46.254	5.963
148	12633	12634	SN	1	0.0	58.368	6.736	0.0	56.503	7.151	0.0	48.33	5.095	0.0	47.408	6.013	0.0	58.055	6.816	0.0	58.298	6.552	0.0	45.126	4.727	0.0	46.254	5.583
149	12633	12634	SN	1	0.0	47.148	1.967	0.0	50.539	2.28	0.0	44.936	1.471	0.0	45.4	1.95	0.0	46.618	1.957	0.0	49.446	2.051	0.0	46.183	1.414	0.0	44.608	1.613
150	12633	12634	NS	1	0.0	47.528	1.959	0.0	45.999	3.323	0.0	44.75	2.539	0.0	49.984	3.819	0.0	46.189	1.979	0.0	45.888	3.091	0.0	43.518	2.282	0.0	45.971	3.236
151	12634	12635	NS	1	0.0	39.377	1.869	0.0	47.689	2.317	0.0	40.137	1.919	0.0	43.494	3.088	0.0	38.921	1.929	0.0	47.084	2.024	0.0	38.368	1.755	0.0	43.84	2.444
152	12634	12635	NS	1	0.0	42.102	0.484	0.0	46.407	0.644	0.0	43.646	0.526	0.0	38.816	0.889	0.0	41.905	0.463	0.0	44.45	0.546	0.0	44.532	0.488	0.0	36.53	0.676

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	12612	12613	SN	1	0.0	32.544	12.271	0.0	24.586	12.538	0.0	136.22	10.425	0.0	61.785	12.862	0.0	1.412	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.145	0.0
2	12612	12613	SN	1	0.0	32.544	12.271	0.0	24.586	12.538	0.0	136.22	10.425	0.0	61.796	12.862	0.0	1.412	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.145	0.0
3	12612	12613	SN	1	0.0	23.29	6.293	0.0	25.468	7.947	0.0	129.801	3.01	0.0	140.641	4.423	0.0	1.403	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.14	0.0
4	12612	12613	SN	1	0.0	23.29	6.293	0.0	25.468	7.947	0.0	129.801	3.007	0.0	140.641	4.423	0.0	1.403	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.14	0.0
5	12612	12613	SN	1	0.0	23.29	6.27	0.0	25.468	7.875	0.0	129.801	3.012	0.0	140.641	4.302	0.0	1.403	0.0	0.0	1.786	0.0	0.0	1.841	0.0	0.0	2.14	0.0
6	12612	12613	NS	1	0.0	25.568	5.404	0.0	24.509	7.152	0.0	244.155	2.732	0.0	61.933	3.128	0.0	1.438	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.165	0.0
7	12612	12613	NS	1	0.0	58.831	9.567	0.0	34.336	14.089	0.0	355.114	9.703	0.0	35.307	11.764	0.0	1.42	0.0	0.0	1.81	0.0	0.0	1.878	0.0	0.0	2.163	0.0
8	12612	12613	SN	1	0.0	32.544	12.355	0.0	24.586	12.279	0.0	136.22	10.467	0.0	21.404	12.5	0.0	1.412	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.145	0.0
9	12613	12614	SN	1	0.0	25.435	6.264	0.0	25.474	7.832	0.0	137.98	2.917	0.0	177.751	4.189	0.0	1.404	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.142	0.0
10	12613	12614	SN	1	0.0	25.435	6.25	0.0	25.474	7.808	0.0	137.98	2.922	0.0	177.751	4.124	0.0	1.404	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.142	0.0
11	12613	12614	SN	1	0.0	25.435	6.25	0.0	25.474	7.808	0.0	137.98	2.922	0.0	177.751	4.124	0.0	1.404	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.142	0.0
12	12613	12614	NS	1	0.0	120.406	5.356	0.0	24.503	7.084	0.0	354.992	2.721	0.0	51.455	3.095	0.0	1.438	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.164	0.0
13	12613	12614	SN	1	0.0	32.494	12.219	0.0	24.591	12.296	0.0	139.094	10.126	0.0	65.747	12.273	0.0	1.413	0.0	0.0	1.792	0.0	0.0	1.83	0.0	0.0	2.145	0.0
14	12613	12614	SN	1	0.0	32.494	12.216	0.0	24.591	12.336	0.0	139.094	10.126	0.0	65.747	12.32	0.0	1.413	0.0	0.0	1.792	0.0	0.0	1.83	0.0	0.0	2.145	0.0
15	12613	12614	SN	1	0.0	32.494	12.196	0.0	24.591	12.445	0.0	139.094	10.094	0.0	65.747	12.497	0.0	1.413	0.0	0.0	1.792	0.0	0.0	1.83	0.0	0.0	2.145	0.0
16	12613	12614	NS	1	0.0	24.608	9.555	0.0	32.963	14.042	0.0	287.367	9.648	0.0	36.934	11.713	0.0	1.415	0.0	0.0	1.805	0.0	0.0	1.874	0.0	0.0	2.167	0.0
17	12613	12614	NS	1	0.0	24.608	9.555	0.0	32.969	14.042	0.0	230.42	9.648	0.0	36.928	11.72	0.0	1.415	0.0	0.0	1.805	0.0	0.0	1.874	0.0	0.0	2.167	0.0
18	12613	12614	NS	1	0.0	120.401	5.356	0.0	24.503	7.082	0.0	354.992	2.721	0.0	51.46	3.093	0.0	1.438	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.164	0.0
19	12614	12615	SN	1	0.0	23.301	6.317	0.0	266.659	7.85	0.0	134.003	3.102	0.0	207.789	4.287	0.0	1.404	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.142	0.0
20	12614	12615	SN	1	0.0	32.516	12.209	0.0	235.791	12.235	0.0	136.899	10.528	0.0	23.891	12.603	0.0	1.413	0.0	0.0	1.792	0.0	0.0	1.829	0.0	0.0	2.151	0.0
21	12614	12615	NS	1	0.0	82.618	9.624	0.0	32.985	13.992	0.0	354.529	9.541	0.0	37.723	11.622	0.0	1.415	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.167	0.0
22	12614	12615	SN	1	0.0	32.516	12.184	0.0	235.791	12.435	0.0	136.899	10.498	0.0	68.667	12.863	0.0	1.413	0.0	0.0	1.792	0.0	0.0	1.834	0.0	0.0	2.151	0.0
23	12614	12615	NS	1	0.0	25.59	5.339	0.0	24.503	7.039	0.0	355.34	2.656	0.0	24.023	3.011	0.0	1.439	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.164	0.0
24	12614	12615	SN	1	0.0	23.301	6.331	0.0	266.659	7.889	0.0	134.003	3.112	0.0	207.789	4.377	0.0	1.404	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.142	0.0
25	12614	12615	NS	1	0.0	82.618	9.624	0.0	32.985	13.992	0.0	354.529	9.541	0.0	37.723	11.622	0.0	1.415	0.0	0.0	1.809	0.0	0.0	1.876	0.0	0.0	2.167	0.0
26	12614	12615	SN	1	0.0	32.516	12.163	0.0	235.791	12.435	0.0	136.899	10.508	0.0	68.645	12.863	0.0	1.413	0.0	0.0	1.792	0.0	0.0	1.829	0.0	0.0	2.151	0.0
27	12614	12615	NS	1	0.0	25.59	5.339	0.0	24.503	7.039	0.0	355.34	2.656	0.0	24.023	3.011	0.0	1.439	0.0	0.0	1.805	0.0	0.0	1.879	0.0	0.0	2.164	0.0
28	12614	12615	SN	1	0.0	23.301	6.329	0.0	266.659	7.884	0.0	134.003	3.098	0.0	207.789	4.371	0.0	1.404	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.142	0.0
29	12615	12616	SN	1	0.0	23.29	6.374	0.0	236.712	7.886	0.0	143.384	3.126	0.0	52.812	4.307	0.0	1.404	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
30	12615	12616	SN	1	0.0	29.555	12.232	0.0	180.829	12.418	0.0	151.519	10.559	0.0	67.09	12.959	0.0	1.413	0.0	0.0	1.794	0.0	0.0	1.829	0.0	0.0	2.148	0.0
31	12615	12616	NS	1	0.0	270.199	9.607	0.0	32.853	14.097	0.0	356.57	9.676	0.0	33.548	11.734	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.164	0.0

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

Normal
Alarming
Deviations
High Errors

32	12615	12616	NS	1	0.0	41.856	9.58	0.0	32.853	14.087	0.0	187.684	9.669	0.0	33.537	11.752	0.0	1.421	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.164	0.0
33	12615	12616	SN	1	0.0	32.268	12.239	0.0	180.829	12.422	0.0	151.53	10.517	0.0	67.107	12.796	0.0	1.413	0.0	0.0	1.794	0.0	0.0	1.829	0.0	0.0	2.148	0.0
34	12615	12616	NS	1	0.0	25.568	5.313	0.0	24.503	7.033	0.0	109.773	2.675	0.0	65.629	3.036	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.163	0.0
35	12615	12616	SN	1	0.0	23.295	6.378	0.0	236.712	8.026	0.0	147.598	3.166	0.0	52.795	4.403	0.0	1.404	0.0	0.0	1.788	0.0	0.0	1.856	0.0	0.0	2.145	0.0
36	12615	12616	NS	1	0.0	265.467	5.369	0.0	24.492	7.064	0.0	138.225	2.677	0.0	25.193	3.028	0.0	1.428	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.163	0.0
37	12616	12617	NS	1	0.0	44.829	5.274	0.0	24.492	7.039	0.0	268.421	2.629	0.0	57.185	3.021	0.0	1.438	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.162	0.0
38	12616	12617	NS	1	0.0	23.207	9.513	0.0	32.864	14.138	0.0	189.079	9.597	0.0	34.408	11.741	0.0	1.417	0.0	0.0	1.804	0.0	0.0	1.876	0.0	0.0	2.164	0.0
39	12616	12617	SN	1	0.0	23.306	6.434	0.0	25.49	8.108	0.0	136.739	3.125	0.0	68.814	4.468	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.143	0.0
40	12616	12617	SN	1	0.0	27.603	12.267	0.0	24.586	12.469	0.0	143.583	10.632	0.0	163.434	12.897	0.0	1.411	0.0	0.0	1.792	0.0	0.0	1.829	0.0	0.0	2.15	0.0
41	12617	12618	SN	1	0.0	32.478	12.294	0.0	24.586	12.439	0.0	159.069	10.45	0.0	239.762	12.771	0.0	1.413	0.0	0.0	1.794	0.0	0.0	1.834	0.0	0.0	2.147	0.0
42	12617	12618	NS	1	0.0	25.579	5.377	0.0	24.503	7.108	0.0	261.668	2.66	0.0	39.129	2.979	0.0	1.43	0.0	0.0	1.803	0.0	0.0	1.879	0.0	0.0	2.163	0.0
43	12617	12618	SN	1	0.0	23.295	6.418	0.0	25.463	7.983	0.0	151.105	3.05	0.0	77.047	4.308	0.0	1.403	0.0	0.0	1.788	0.0	0.0	1.842	0.0	0.0	2.143	0.0
44	12617	12618	NS	1	0.0	24.983	9.58	0.0	34.662	14.138	0.0	355.059	9.684	0.0	34.425	11.735	0.0	1.419	0.0	0.0	1.809	0.0	0.0	1.877	0.0	0.0	2.164	0.0
45	12618	12619	SN	1	0.0	23.295	6.353	0.0	25.474	7.733	0.0	135.261	2.941	0.0	77.053	4.087	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.147	0.0
46	12618	12619	SN	1	0.0	32.5	12.256	0.0	24.586	12.418	0.0	149.776	10.441	0.0	58.387	12.714	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.837	0.0	0.0	2.15	0.0
47	12618	12619	NS	1	0.0	23.213	9.569	0.0	34.805	14.179	0.0	218.559	9.691	0.0	35.506	11.799	0.0	1.408	0.0	0.0	1.808	0.0	0.0	1.878	0.0	0.0	2.164	0.0
48	12618	12619	SN	1	0.0	23.295	6.391	0.0	25.474	7.902	0.0	135.261	2.958	0.0	77.053	4.307	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.147	0.0
49	12618	12619	SN	1	0.0	32.5	12.421	0.0	24.553	11.908	0.0	149.776	10.53	0.0	17.339	11.93	0.0	1.413	0.0	0.0	1.797	0.0	0.0	1.837	0.0	0.0	2.15	0.0
50	12618	12619	NS	1	0.0	25.573	5.368	0.0	24.503	7.112	0.0	135.545	2.644	0.0	40.568	3.008	0.0	1.435	0.0	0.0	1.804	0.0	0.0	1.879	0.0	0.0	2.163	0.0
51	12618	12619	SN	1	0.0	27.691	12.143	0.0	24.586	12.455	0.0	149.826	10.434	0.0	268.297	12.948	0.0	1.412	0.0	0.0	1.797	0.0	0.0	1.837	0.0	0.0	2.15	0.0
52	12618	12619	NS	1	0.0	25.573	5.266	0.0	24.503	7.06	0.0	219.707	2.632	0.0	56.314	2.997	0.0	1.432	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
53	12618	12619	NS	1	0.0	23.207	9.51	0.0	34.8	14.184	0.0	218.554	9.653	0.0	36.509	11.801	0.0	1.411	0.0	0.0	1.808	0.0	0.0	1.878	0.0	0.0	2.165	0.0
54	12618	12619	SN	1	0.0	23.29	6.38	0.0	25.474	8.019	0.0	135.399	2.937	0.0	222.006	4.375	0.0	1.403	0.0	0.0	1.792	0.0	0.0	1.858	0.0	0.0	2.142	0.0
55	12619	12620	NS	1	0.0	254.575	9.628	0.0	32.941	14.061	0.0	354.59	9.658	0.0	34.143	11.759	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.162	0.0
56	12619	12620	SN	1	0.0	32.527	12.191	0.0	70.363	12.523	0.0	138.222	10.401	0.0	68.369	12.738	0.0	1.412	0.0	0.0	1.792	0.0	0.0	1.832	0.0	0.0	2.146	0.0
57	12619	12620	SN	1	0.0	23.301	6.101	0.0	70.319	7.535	0.0	136.789	2.914	0.0	15.525	3.897	0.0	1.404	0.0	0.0	1.788	0.0	0.0	1.84	0.0	0.0	2.143	0.0
58	12619	12620	SN	1	0.0	32.527	12.333	0.0	70.363	11.617	0.0	138.222	10.497	0.0	15.69	11.422	0.0	1.412	0.0	0.0	1.792	0.0	0.0	1.832	0.0	0.0	2.146	0.0
59	12619	12620	NS	1	0.0	80.533	5.174	0.0	24.503	7.052	0.0	82.38	2.541	0.0	69.18	2.975	0.0	1.433	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
60	12619	12620	SN	1	0.0	23.301	6.061	0.0	70.325	7.728	0.0	17.174	2.833	0.0	15.525	3.989	0.0	1.403	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.142	0.0
61	12619	12620	NS	1	0.0	175.082	5.366	0.0	24.503	7.082	0.0	355.268	2.671	0.0	23.726	2.982	0.0	1.433	0.0	0.0	1.804	0.0	0.0	1.878	0.0	0.0	2.163	0.0
62	12619	12620	SN	1	0.0	23.301	6.205	0.0	70.319	7.879	0.0	136.789	2.894	0.0	71.166	4.158	0.0	1.404	0.0	0.0	1.788	0.0	0.0	1.84	0.0	0.0	2.143	0.0
63	12619	12620	SN	1	0.0	27.266	12.107	0.0	70.369	11.7	0.0	32.709	10.484	0.0	15.69	11.814	0.0	1.412	0.0	0.0	1.793	0.0	0.0	1.835	0.0	0.0	2.146	0.0
64	12619	12620	NS	1	0.0	160.026	9.379	0.0	32.941	14.013	0.0	57.149	9.488	0.0	37.348	11.848	0.0	1.416	0.0	0.0	1.805	0.0	0.0	1.875	0.0	0.0	2.162	0.0
65	12620	12621	NS	1	0.0	81.796	5.364	0.0	163.095	7.184	0.0	269.562	2.627	0.0	187.438	3.114	0.0	1.438	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
66	12620	12621	NS	1	0.0	81.796	5.364	0.0	163.095	7.184	0.0	269.562	2.627	0.0	187.438	3.114	0.0	1.438	0.0	0.0	1.803	0.0	0.0	1.878	0.0	0.0	2.163	0.0
67	12620	12621	SN	1	0.0	23.295	6.295	0.0	25.485	7.896	0.0	149.335	3.022	0.0	65.127	4.369	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.143	0.0
68	12620	12621	SN	1	0.0	23.295	6.295	0.0	25.485	7.896	0.0	149.335	3.022	0.0	65.127	4.369	0.0	1.402	0.0	0.0	1.787	0.0	0.0	1.843	0.0	0.0	2.143	0.0

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

Normal
Deviations
Alarming
High Errors

69	12620	12621	SN	1	0.0	32.097	12.351	0.0	24.586	12.564	0.0	152.721	10.611	0.0	70.322	12.916	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.829	0.0	0.0	2.146	0.0
70	12620	12621	SN	1	0.0	32.097	12.351	0.0	24.586	12.564	0.0	152.721	10.611	0.0	70.322	12.916	0.0	1.415	0.0	0.0	1.792	0.0	0.0	1.829	0.0	0.0	2.146	0.0
71	12620	12621	NS	1	0.0	23.202	9.617	0.0	186.567	14.244	0.0	356.57	9.682	0.0	188.613	12.048	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.875	0.0	0.0	2.163	0.0
72	12620	12621	NS	1	0.0	23.202	9.617	0.0	186.567	14.244	0.0	356.57	9.682	0.0	188.613	12.048	0.0	1.421	0.0	0.0	1.803	0.0	0.0	1.875	0.0	0.0	2.163	0.0
73	12621	12622	NS	1	0.0	23.395	9.515	0.0	35.395	14.163	0.0	181.077	9.534	0.0	32.974	11.605	0.0	1.415	0.0	0.0	1.807	0.0	0.0	1.876	0.0	0.0	2.164	0.0
74	12621	12622	NS	1	0.0	215.849	5.343	0.0	24.498	7.037	0.0	244.066	2.536	0.0	55.944	2.914	0.0	1.438	0.0	0.0	1.807	0.0	0.0	1.877	0.0	0.0	2.162	0.0
75	12621	12622	NS	1	0.0	215.849	5.343	0.0	24.498	7.037	0.0	244.066	2.536	0.0	55.944	2.914	0.0	1.438	0.0	0.0	1.807	0.0	0.0	1.877	0.0	0.0	2.162	0.0
76	12621	12622	SN	1	0.0	32.29	12.329	0.0	37.361	12.454	0.0	163.354	10.712	0.0	62.446	12.795	0.0	1.413	0.0	0.0	1.793	0.0	0.0	1.836	0.0	0.0	2.148	0.0
77	12621	12622	NS	1	0.0	23.395	9.515	0.0	35.395	14.163	0.0	181.077	9.534	0.0	32.974	11.605	0.0	1.415	0.0	0.0	1.807	0.0	0.0	1.876	0.0	0.0	2.164	0.0
78	12621	12622	SN	1	0.0	23.306	6.377	0.0	73.347	7.973	0.0	167.777	3.094	0.0	60.147	4.398	0.0	1.405	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.143	0.0
79	12622	12623	NS	1	0.0	25.59	5.423	0.0	25.022	7.064	0.0	349.047	2.638	0.0	12.855	2.87	0.0	1.439	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.162	0.0
80	12622	12623	SN	1	0.0	32.202	12.274	0.0	24.586	12.313	0.0	151.282	10.512	0.0	67.322	12.496	0.0	1.415	0.0	0.0	1.794	0.0	0.0	1.833	0.0	0.0	2.148	0.0
81	12622	12623	SN	1	0.0	23.301	6.367	0.0	25.457	7.928	0.0	145.431	3.052	0.0	61.933	4.337	0.0	1.404	0.0	0.0	1.788	0.0	0.0	1.843	0.0	0.0	2.144	0.0
82	12622	12623	NS	1	0.0	23.207	9.545	0.0	29.709	13.86	0.0	356.724	9.709	0.0	16.159	11.415	0.0	1.416	0.0	0.0	1.807	0.0	0.0	1.875	0.0	0.0	2.163	0.0
83	12623	12624	SN	1	0.0	23.295	6.381	0.0	25.479	7.988	0.0	181.444	3.045	0.0	77.042	4.281	0.0	1.402	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.143	0.0
84	12623	12624	SN	1	0.0	29.809	12.161	0.0	24.591	12.296	0.0	149.666	10.475	0.0	127.068	12.434	0.0	1.414	0.0	0.0	1.793	0.0	0.0	1.849	0.0	0.0	2.148	0.0
85	12623	12624	NS	1	0.0	23.974	9.522	0.0	32.875	13.985	0.0	351.728	9.628	0.0	32.566	11.601	0.0	1.415	0.0	0.0	1.808	0.0	0.0	1.876	0.0	0.0	2.163	0.0
86	12623	12624	NS	1	0.0	25.59	5.321	0.0	25.093	7.009	0.0	332.684	2.625	0.0	55.018	2.944	0.0	1.438	0.0	0.0	1.803	0.0	0.0	1.877	0.0	0.0	2.163	0.0
87	12624	12625	SN	1	0.0	23.301	6.434	0.0	65.609	7.985	0.0	163.156	3.18	0.0	65.772	4.424	0.0	1.408	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.144	0.0
88	12624	12625	SN	1	0.0	32.45	12.196	0.0	179.461	12.511	0.0	151.365	10.782	0.0	58.696	12.869	0.0	1.413	0.0	0.0	1.794	0.0	0.0	1.844	0.0	0.0	2.148	0.0
89	12624	12625	SN	1	0.0	23.301	6.411	0.0	65.609	8.14	0.0	62.066	3.19	0.0	65.772	4.535	0.0	1.408	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.144	0.0
90	12624	12625	SN	1	0.0	27.266	12.08	0.0	65.579	12.562	0.0	86.448	10.796	0.0	58.696	13.226	0.0	1.415	0.0	0.0	1.794	0.0	0.0	1.844	0.0	0.0	2.148	0.0
91	12624	12625	NS	1	0.0	236.762	5.304	0.0	24.498	6.974	0.0	248.227	2.574	0.0	50.402	2.886	0.0	1.439	0.0	0.0	1.808	0.0	0.0	1.887	0.0	0.0	2.175	0.0
92	12624	12625	NS	1	0.0	210.599	9.579	0.0	32.908	13.976	0.0	265.007	9.459	0.0	33.448	11.551	0.0	1.411	0.0	0.0	1.808	0.0	0.0	1.887	0.0	0.0	2.174	0.0
93	12625	12626	NS	1	0.0	270.508	9.586	0.0	32.781	14.04	0.0	142.135	9.661	0.0	32.814	11.778	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.874	0.0	0.0	2.166	0.0
94	12625	12626	NS	1	0.0	79.532	5.248	0.0	24.492	7.034	0.0	97.321	2.608	0.0	63.649	2.965	0.0	1.433	0.0	0.0	1.81	0.0	0.0	1.887	0.0	0.0	2.167	0.0
95	12625	12626	SN	1	0.0	27.272	12.188	0.0	44.31	12.6	0.0	78.473	10.616	0.0	69.781	13.174	0.0	1.414	0.0	0.0	1.794	0.0	0.0	1.828	0.0	0.0	2.147	0.0
96	12625	12626	NS	1	0.0	79.532	6.118	0.0	24.492	7.492	0.0	140.437	3.02	0.0	12.933	3.25	0.0	1.433	0.0	0.0	1.809	0.0	0.0	1.887	0.0	0.0	2.167	0.0
97	12625	12626	SN	1	0.0	23.306	6.379	0.0	44.31	7.699	0.0	140.153	3.09	0.0	15.525	4.13	0.0	1.405	0.0	0.0	1.788	0.0	0.0	1.839	0.0	0.0	2.145	0.0
98	12625	12626	NS	1	0.0	270.503	9.974	0.0	29.704	13.456	0.0	359.675	11.061	0.0	14.538	11.603	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.874	0.0	0.0	2.166	0.0
99	12625	12626	SN	1	0.0	32.428	12.482	0.0	44.31	11.699	0.0	135.283	10.732	0.0	15.723	11.736	0.0	1.414	0.0	0.0	1.792	0.0	0.0	1.842	0.0	0.0	2.147	0.0
100	12625	12626	SN	1	0.0	23.317	6.43	0.0	68.069	8.136	0.0	58.227	3.06	0.0	55.398	4.481	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.842	0.0	0.0	2.143	0.0
101	12625	12626	NS	1	0.0	79.532	5.382	0.0	24.492	7.067	0.0	140.437	2.654	0.0	63.654	2.982	0.0	1.433	0.0	0.0	1.809	0.0	0.0	1.887	0.0	0.0	2.167	0.0
102	12625	12626	NS	1	0.0	270.503	9.737	0.0	32.781	14.066	0.0	359.675	9.717	0.0	32.814	11.7	0.0	1.422	0.0	0.0	1.811	0.0	0.0	1.874	0.0	0.0	2.166	0.0
103	12626	12627	SN	1	0.0	23.301	6.383	0.0	25.457	7.856	0.0	127.634	3.15	0.0	15.525	4.243	0.0	1.404	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.143	0.0
104	12626	12627	SN	1	0.0	23.301	6.38	0.0	25.457	7.856	0.0	127.634	3.151	0.0	15.525	4.243	0.0	1.404	0.0	0.0	1.791	0.0	0.0	1.846	0.0	0.0	2.143	0.0
105	12626	12627	SN	1	0.0	30.492	12.399	0.0	24.542	11.948	0.0	150.262	10.771	0.0	17.157	12.243	0.0	1.413	0.0	0.0	1.793	0.0	0.0	1.831	0.0	0.0	2.147	0.0

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

Normal
Deviations
Alarming
High Errors

106	12626	12627	SN	1	0.0	30.492	12.384	0.0	24.542	11.948	0.0	150.262	10.774	0.0	17.157	12.243	0.0	1.413	0.0	0.0	1.793	0.0	0.0	1.831	0.0	0.0	2.147	0.0
107	12626	12627	NS	1	0.0	23.411	9.686	0.0	32.82	13.96	0.0	356.586	9.613	0.0	33.713	11.572	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.875	0.0	0.0	2.162	0.0
108	12626	12627	NS	1	0.0	23.411	9.675	0.0	32.82	13.96	0.0	356.592	9.606	0.0	34.21	11.558	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.874	0.0	0.0	2.164	0.0
109	12626	12627	NS	1	0.0	44.829	5.346	0.0	24.492	7.005	0.0	132.175	2.615	0.0	32.175	2.933	0.0	1.432	0.0	0.0	1.803	0.0	0.0	1.88	0.0	0.0	2.163	0.0
110	12626	12627	NS	1	0.0	44.829	5.348	0.0	24.492	7.01	0.0	132.137	2.61	0.0	32.175	2.933	0.0	1.432	0.0	0.0	1.803	0.0	0.0	1.88	0.0	0.0	2.163	0.0
111	12627	12628	SN	1	0.0	32.533	12.345	0.0	24.586	12.314	0.0	144.19	10.446	0.0	25.645	12.26	0.0	1.415	0.0	0.0	1.794	0.0	0.0	1.831	0.0	0.0	2.146	0.0
112	12627	12628	SN	1	0.0	32.533	12.311	0.0	24.586	12.464	0.0	144.19	10.396	0.0	70.36	12.464	0.0	1.415	0.0	0.0	1.794	0.0	0.0	1.831	0.0	0.0	2.146	0.0
113	12627	12628	SN	1	0.0	32.533	12.311	0.0	24.586	12.464	0.0	144.19	10.396	0.0	70.36	12.464	0.0	1.415	0.0	0.0	1.794	0.0	0.0	1.831	0.0	0.0	2.146	0.0
114	12627	12628	NS	1	0.0	24.977	9.672	0.0	32.858	14.011	0.0	356.801	9.649	0.0	34.441	11.608	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.872	0.0	0.0	2.161	0.0
115	12627	12628	NS	1	0.0	24.977	9.672	0.0	32.858	14.011	0.0	356.801	9.649	0.0	34.441	11.615	0.0	1.416	0.0	0.0	1.803	0.0	0.0	1.872	0.0	0.0	2.161	0.0
116	12627	12628	SN	1	0.0	23.306	6.412	0.0	25.457	7.93	0.0	140.974	2.895	0.0	17.4	4.07	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.144	0.0
117	12627	12628	SN	1	0.0	23.306	6.41	0.0	25.457	7.932	0.0	140.974	2.884	0.0	64.332	4.154	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.144	0.0
118	12627	12628	SN	1	0.0	23.306	6.41	0.0	25.457	7.932	0.0	140.974	2.884	0.0	64.332	4.152	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.144	0.0
119	12627	12628	NS	1	0.0	25.601	5.349	0.0	25.794	7.03	0.0	355.996	2.586	0.0	40.039	2.966	0.0	1.44	0.0	0.0	1.802	0.0	0.0	1.88	0.0	0.0	2.162	0.0
120	12627	12628	NS	1	0.0	25.601	5.349	0.0	25.794	7.03	0.0	355.996	2.586	0.0	40.039	2.968	0.0	1.44	0.0	0.0	1.802	0.0	0.0	1.88	0.0	0.0	2.162	0.0
121	12628	12629	NS	1	0.0	267.039	9.68	0.0	34.651	14.047	0.0	354.546	9.579	0.0	34.287	11.673	0.0	1.407	0.0	0.0	1.807	0.0	0.0	1.876	0.0	0.0	2.163	0.0
122	12628	12629	NS	1	0.0	267.039	9.67	0.0	34.187	14.047	0.0	354.551	9.587	0.0	34.298	11.666	0.0	1.407	0.0	0.0	1.807	0.0	0.0	1.876	0.0	0.0	2.163	0.0
123	12628	12629	SN	1	0.0	23.301	6.527	0.0	25.474	7.994	0.0	147.206	3.247	0.0	17.847	4.354	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.841	0.0	0.0	2.144	0.0
124	12628	12629	NS	1	0.0	142.116	5.346	0.0	25.788	6.969	0.0	241.913	2.538	0.0	38.908	2.966	0.0	1.434	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.162	0.0
125	12628	12629	NS	1	0.0	142.116	5.348	0.0	25.777	6.967	0.0	241.913	2.532	0.0	38.903	2.968	0.0	1.434	0.0	0.0	1.802	0.0	0.0	1.879	0.0	0.0	2.162	0.0
126	12628	12629	SN	1	0.0	32.202	12.439	0.0	24.586	12.286	0.0	157.249	10.733	0.022	24.145	12.732	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.84	0.0	0.1	2.148	0.0
127	12628	12629	SN	1	0.0	32.202	12.439	0.0	24.586	12.286	0.0	157.249	10.733	0.022	24.145	12.732	0.0	1.415	0.0	0.0	1.795	0.0	0.0	1.84	0.0	0.1	2.148	0.0
128	12628	12629	SN	1	0.0	23.301	6.527	0.0	25.474	8.0	0.0	147.206	3.246	0.0	18.288	4.365	0.0	1.405	0.0	0.0	1.789	0.0	0.0	1.841	0.0	0.0	2.144	0.0
129	12629	12630	SN	1	0.0	23.301	6.59	0.0	25.441	8.06	0.0	150.289	3.328	0.0	191.748	4.448	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.145	0.0
130	12629	12630	NS	1	0.0	67.385	5.32	0.0	25.777	6.941	0.0	265.244	2.51	0.0	42.73	2.967	0.0	1.44	0.0	0.0	1.801	0.0	0.0	1.878	0.0	0.0	2.162	0.0
131	12629	12630	SN	1	0.0	32.07	12.339	0.0	24.586	12.214	0.0	157.437	10.866	0.028	130.063	12.74	0.0	1.415	0.0	0.0	1.796	0.0	0.0	1.83	0.0	0.1	2.149	0.0
132	12629	12630	SN	1	0.0	23.301	6.579	0.0	25.441	8.001	0.0	150.289	3.327	0.0	191.748	4.347	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.145	0.0
133	12629	12630	SN	1	0.0	32.07	12.293	0.0	24.586	12.464	0.0	157.437	10.791	0.028	130.063	13.038	0.0	1.415	0.0	0.0	1.796	0.0	0.0	1.83	0.0	0.1	2.149	0.0
134	12629	12630	NS	1	0.0	41.994	9.623	0.0	34.75	14.1	0.0	169.887	9.581	0.0	35.026	11.599	0.0	1.407	0.0	0.0	1.805	0.0	0.0	1.874	0.0	0.0	2.161	0.0
135	12630	12631	NS	1	0.0	160.01	9.484	0.0	32.897	13.957	0.0	353.47	9.459	0.0	33.575	11.445	0.0	1.411	0.0	0.0	1.806	0.0	0.0	1.87	0.0	0.0	2.164	0.0
136	12630	12631	SN	1	0.0	23.306	6.589	0.0	25.468	7.98	0.0	148.513	3.272	0.0	15.536	4.221	0.0	1.406	0.0	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.146	0.0
137	12630	12631	SN	1	0.0	31.794	12.326	0.0	24.586	12.137	0.0	149.512	10.899	0.0	19.06	12.394	0.0	1.416	0.0	0.0	1.795	0.0	0.0	1.843	0.0	0.0	2.148	0.0
138	12630	12631	NS	1	0.0	80.522	5.279	0.0	25.794	6.904	0.0	355.296	2.417	0.0	41.142	2.892	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.162	0.0
139	12632	12633	NS	1	0.0	25.584	5.345	0.0	24.487	6.955	0.0	351.739	2.491	0.0	32.147	2.977	0.0	1.43	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.161	0.0
140	12632	12633	SN	1	0.0	23.301	6.536	0.0	25.474	7.88	0.0	142.254	3.293	0.0	173.372	4.2	0.0	1.407	0.0	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.145	0.0
141	12632	12633	SN	1	0.0	32.274	12.468	0.0	24.442	11.863	0.0	143.522	10.851	0.0	269.289	11.969	0.0	1.417	0.0	0.0	1.795	0.0	0.0	1.841	0.0	0.0	2.148	0.0
142	12632	12633	SN	1	0.0	23.301	6.578	0.0	25.474	8.08	0.0	142.254	3.231	0.0	173.372	4.409	0.0	1.407	0.0	0.0	1.789	0.0	0.0	1.843	0.0	0.0	2.145	0.0

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

Normal
Deviations
Alarming
High Errors

143	12632	12633	SN	1	0.0	32.274	12.328	0.0	24.586	12.52	0.0	143.522	10.717	0.0	269.289	12.898	0.0	1.417	0.0	0.0	1.795	0.0	0.0	1.841	0.0	0.0	2.148	0.0
144	12632	12633	NS	1	0.0	23.985	9.622	0.0	32.776	13.963	0.0	356.663	9.577	0.0	35.048	11.586	0.0	1.418	0.0	0.0	1.804	0.0	0.0	1.873	0.0	0.0	2.161	0.0
145	12633	12634	SN	1	0.0	23.29	6.549	0.0	25.446	8.035	0.0	152.242	3.144	0.0	55.668	4.323	0.0	1.408	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.145	0.0
146	12633	12634	NS	1	0.0	159.389	5.311	0.0	24.487	6.933	0.0	139.604	2.493	0.0	38.34	2.934	0.0	1.433	0.0	0.0	1.801	0.0	0.0	1.878	0.0	0.0	2.161	0.0
147	12633	12634	SN	1	0.0	32.616	12.435	0.0	22.959	11.639	0.0	157.111	10.705	0.0	15.723	11.714	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.833	0.0	0.0	2.149	0.0
148	12633	12634	SN	1	0.0	32.616	12.304	0.0	25.093	12.453	0.0	157.111	10.524	0.0	65.149	12.794	0.0	1.418	0.0	0.0	1.795	0.0	0.0	1.833	0.0	0.0	2.149	0.0
149	12633	12634	SN	1	0.0	23.29	6.505	0.0	25.446	7.789	0.0	152.242	3.182	0.0	15.53	4.117	0.0	1.408	0.0	0.0	1.789	0.0	0.0	1.845	0.0	0.0	2.145	0.0
150	12633	12634	NS	1	0.0	235.427	9.583	0.0	32.82	14.035	0.0	354.502	9.541	0.0	36.719	11.599	0.0	1.42	0.0	0.0	1.802	0.0	0.0	1.875	0.0	0.0	2.161	0.0
151	12634	12635	NS	1	0.0	148.875	9.667	0.0	32.869	14.026	0.0	354.827	9.543	0.0	37.623	11.586	0.0	1.419	0.0	0.0	1.802	0.0	0.0	1.874	0.0	0.0	2.16	0.0
152	12634	12635	NS	1	0.0	106.213	5.332	0.0	25.788	6.873	0.0	346.207	2.466	0.0	42.284	2.942	0.0	1.429	0.0	0.0	1.801	0.0	0.0	1.877	0.0	0.0	2.161	0.0

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

Normal
Alarming
Deviations
High Errors