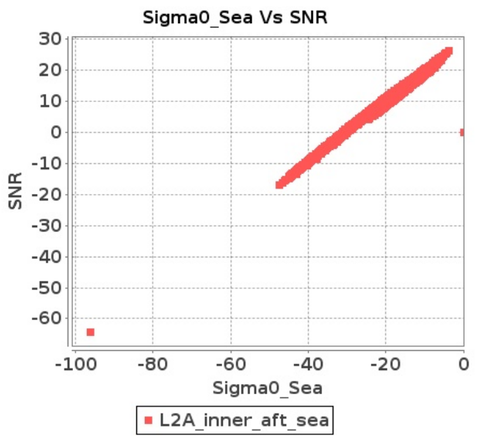
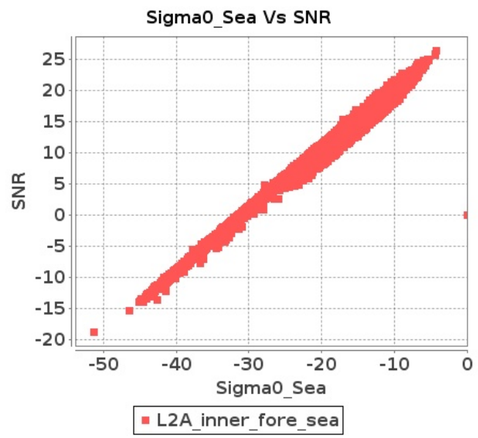
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 26-APR-2018 To 27-APR-2018

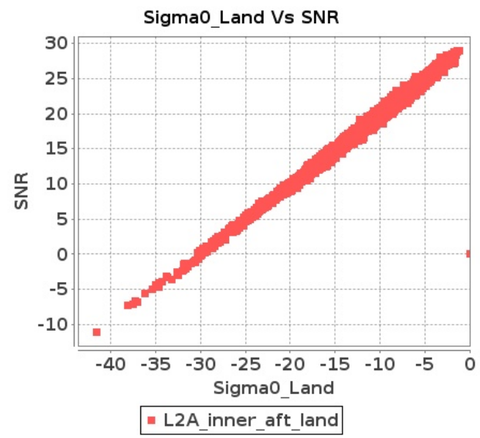
Inner Sea Aft Sigma0VsSNR



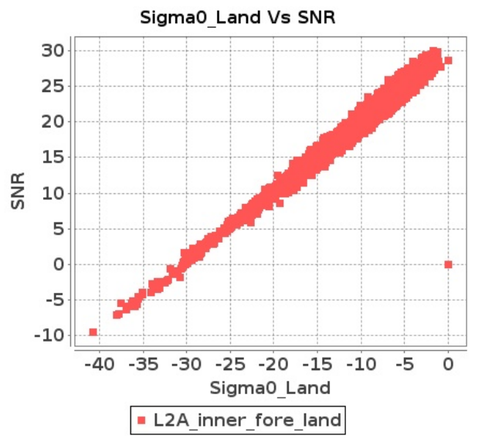
Inner Sea Fore Sigma0VsSNR



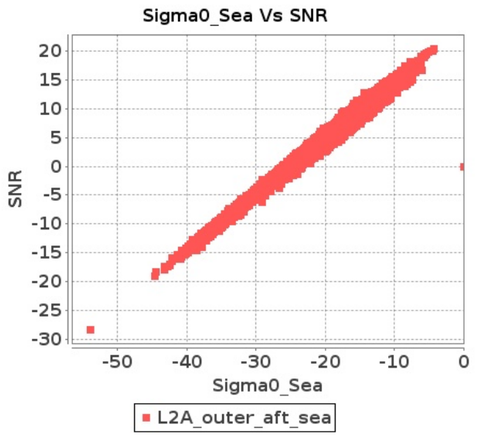
Inner Land Aft Sigma0VsSNR



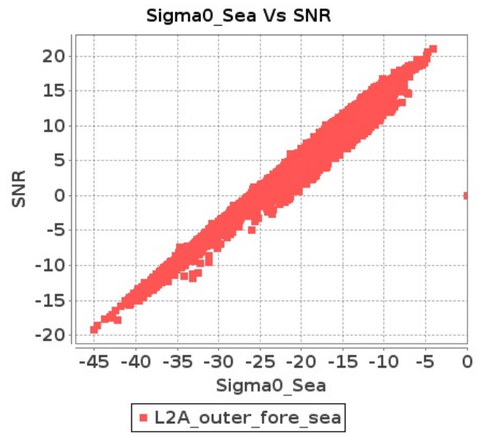
Inner Land Fore Sigma0VsSNR



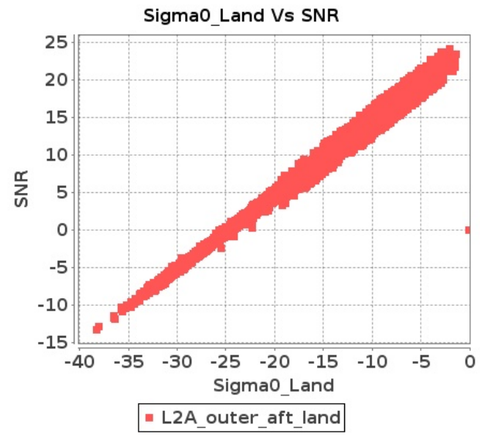
Outer Sea Aft Sigma0VsSNR



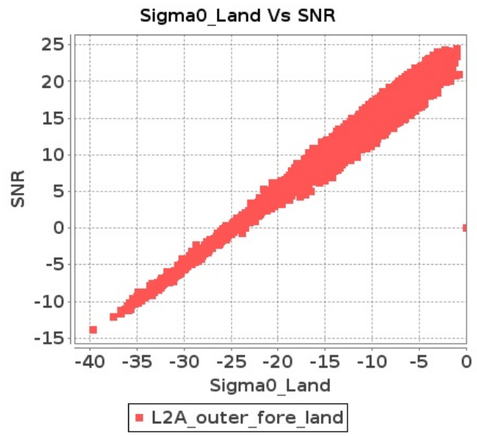
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 26-APR-2018 To 27-APR-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	8363	8364	SN	1	0.0	54.058	3.207	0.0	47.945	3.725	0.0	45.593	2.859	0.0	47.16	3.507	0.0	53.41	3.238	0.0	47.962	3.42	0.0	44.618	2.731	0.0	46.404	3.08
2	8363	8364	SN	1	0.0	47.453	0.874	0.0	47.196	0.94	0.0	42.108	0.825	0.0	42.9	1.044	0.0	48.43	0.861	0.0	45.869	0.852	0.0	40.914	0.756	0.0	39.978	0.834
3	8363	8364	SN	1	0.0	53.409	0.859	0.0	43.547	0.934	0.0	39.104	0.799	0.0	44.247	1.063	0.0	54.389	0.859	0.0	45.353	0.841	0.0	37.91	0.763	0.0	42.322	0.852
4	8363	8364	SN	1	0.0	62.245	3.228	0.0	50.984	3.735	0.0	45.845	2.852	0.0	47.163	3.45	0.0	63.241	3.218	0.0	50.362	3.389	0.0	42.275	2.745	0.0	46.217	3.03
5	8363	8364	SN	1	0.0	62.245	3.402	0.0	50.984	3.914	0.0	45.845	2.984	0.0	47.163	3.605	0.0	63.241	3.391	0.0	50.362	3.54	0.0	42.275	2.902	0.0	46.217	3.17
6	8363	8364	SN	1	0.0	53.409	0.907	0.0	43.547	0.983	0.0	39.104	0.835	0.0	44.247	1.113	0.0	54.389	0.905	0.0	45.353	0.886	0.0	37.91	0.795	0.0	42.322	0.896
7	8364	8365	SN	1	0.0	46.362	4.121	0.0	49.713	5.282	0.0	43.748	4.637	0.0	43.438	5.603	0.0	46.39	4.131	0.0	48.461	5.303	0.0	45.704	4.808	0.0	41.604	5.696
8	8364	8365	SN	1	0.0	42.674	1.367	0.0	45.997	1.89	0.0	40.655	1.421	0.0	42.587	1.777	0.0	43.327	1.403	0.0	47.72	1.865	0.0	38.966	1.365	0.0	40.681	1.725
9	8364	8365	SN	1	0.0	46.362	4.181	0.0	49.713	5.364	0.0	43.748	4.72	0.0	43.438	5.698	0.0	46.39	4.192	0.0	48.461	5.385	0.0	45.704	4.886	0.0	41.604	5.785
10	8364	8365	SN	1	0.0	43.867	1.344	0.0	45.997	1.933	0.0	41.133	1.411	0.0	42.587	1.743	0.0	43.778	1.401	0.0	47.72	1.888	0.0	38.955	1.359	0.0	40.681	1.693
11	8364	8365	SN	1	0.0	43.867	1.366	0.0	45.997	1.965	0.0	41.133	1.435	0.0	42.587	1.771	0.0	43.778	1.423	0.0	47.72	1.919	0.0	38.955	1.379	0.0	40.681	1.718
12	8364	8365	SN	1	0.0	46.362	4.091	0.0	50.05	5.445	0.0	47.364	4.687	0.0	44.383	5.539	0.0	46.323	4.172	0.0	52.365	5.333	0.0	49.166	4.836	0.0	41.672	5.717
13	8364	8365	NS	1	0.0	53.096	1.24	0.0	53.311	1.763	0.0	39.062	1.17	0.0	39.957	1.559	0.0	55.882	1.24	0.0	49.948	1.675	0.0	38.958	1.123	0.0	40.754	1.378
14	8364	8365	NS	1	0.0	52.001	4.944	0.0	50.746	6.019	0.0	45.103	3.938	0.0	49.127	5.121	0.0	52.221	4.853	0.0	49.051	5.897	0.0	46.488	3.81	0.0	51.888	4.836
15	8365	8366	SN	1	0.0	49.544	5.491	0.0	44.872	5.913	0.0	42.977	4.722	0.0	43.146	6.195	0.0	51.545	5.715	0.0	44.657	5.944	0.0	42.693	4.85	0.0	41.29	6.28
16	8365	8366	NS	1	0.0	48.157	4.093	0.0	45.417	4.395	0.0	40.589	3.789	0.0	40.148	4.872	0.0	49.729	4.073	0.0	44.558	4.283	0.0	41.602	3.803	0.0	37.407	4.516
17	8365	8366	SN	1	0.0	49.54	5.569	0.0	44.872	5.99	0.0	42.977	4.783	0.0	43.146	6.275	0.0	51.541	5.795	0.0	44.657	6.021	0.0	42.693	4.92	0.0	41.29	6.362
18	8365	8366	NS	1	0.0	51.193	4.263	0.0	45.661	4.629	0.0	38.652	3.752	0.0	41.429	4.929	0.0	51.083	4.294	0.0	43.481	4.294	0.0	39.201	3.802	0.0	38.838	4.481
19	8365	8366	SN	1	0.0	52.949	5.383	0.0	44.685	5.938	0.0	46.868	4.87	0.0	43.585	6.347	0.0	53.768	5.558	0.0	43.775	5.969	0.0	48.352	4.971	0.0	42.683	6.405
20	8365	8366	SN	1	0.0	41.854	1.389	0.0	44.515	1.855	0.0	36.783	1.473	0.0	40.005	2.189	0.0	43.189	1.403	0.0	45.244	1.871	0.0	37.35	1.577	0.0	42.578	2.121
21	8365	8366	SN	1	0.0	47.273	1.4	0.0	44.527	1.873	0.0	41.871	1.444	0.0	37.538	2.229	0.0	46.865	1.389	0.0	45.257	1.852	0.0	38.284	1.539	0.0	36.607	2.078
22	8365	8366	SN	1	0.0	47.273	1.381	0.0	44.527	1.849	0.0	41.871	1.421	0.0	37.538	2.201	0.0	46.865	1.369	0.0	45.257	1.829	0.0	38.284	1.519	0.0	36.607	2.05
23	8365	8366	NS	1	0.0	48.481	1.146	0.0	46.0	1.52	0.0	40.525	1.248	0.0	42.27	1.755	0.0	50.05	1.177	0.0	43.582	1.384	0.0	41.049	1.186	0.0	41.003	1.528
24	8365	8366	NS	1	0.0	42.368	1.179	0.0	47.59	1.463	0.0	37.188	1.267	0.0	39.079	1.784	0.0	40.882	1.179	0.0	46.285	1.314	0.0	35.666	1.197	0.0	39.931	1.534
25	8366	8367	NS	1	0.0	52.19	5.481	0.0	51.401	6.69	0.0	40.112	4.818	0.0	42.375	6.145	0.0	52.058	5.623	0.0	49.786	6.588	0.0	39.947	4.882	0.0	42.243	6.237
26	8366	8367	SN	1	0.0	34.133	0.94	0.0	44.979	1.168	0.0	38.525	1.18	0.0	37.148	1.707	0.0	35.145	0.957	0.0	42.739	1.117	0.0	38.945	1.18	0.0	36.335	1.541
27	8366	8367	NS	1	0.0	48.215	1.793	0.0	46.531	2.13	0.0	38.315	1.489	0.0	37.936	1.979	0.0	49.629	1.835	0.0	44.417	2.134	0.0	38.209	1.44	0.0	38.201	1.894
28	8366	8367	SN	1	0.0	36.259	2.526	0.0	40.924	3.407	0.0	35.821	3.113	0.0	36.133	4.413	0.0	38.267	2.609	0.0	40.424	3.055	0.0	37.442	3.28	0.0	34.067	3.977
29	8366	8367	SN	1	0.0	34.133	0.912	0.0	36.803	1.143	0.0	45.927	1.149	0.0	36.653	1.673	0.0	35.145	0.928	0.0	35.868	1.091	0.0	46.395	1.144	0.0	36.335	1.515
30	8366	8367	NS	1	0.0	52.19	5.44	0.0	51.401	6.69	0.0	39.674	4.846	0.0	42.399	6.194	0.0	52.056	5.602	0.0	49.786	6.558	0.0	40.859	4.903	0.0	42.273	6.223
31	8366	8367	NS	1	0.0	48.214	1.775	0.0	46.852	2.13	0.0	38.315	1.486	0.0	41.836	1.971	0.0	49.673	1.831	0.0	44.511	2.15	0.0	38.209	1.447	0.0	43.451	1.878

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

32	8366	8367	SN	1	0.0	35.626	2.475	0.0	40.924	3.326	0.0	35.883	3.021	0.0	36.133	4.333	0.0	36.345	2.546	0.0	40.063	2.99	0.0	36.187	3.213	0.0	33.763	3.906
33	8367	8368	NS	1	0.0	46.678	0.726	0.0	39.453	0.892	0.0	47.866	0.752	0.0	43.655	0.944	0.0	47.445	0.726	0.0	41.979	0.822	0.0	45.04	0.71	0.0	43.17	0.79
34	8367	8368	NS	1	0.0	47.691	2.623	0.0	45.448	3.391	0.0	40.525	2.965	0.0	46.675	3.365	0.0	47.171	2.664	0.0	45.356	3.076	0.0	42.54	2.781	0.0	46.697	2.91
35	8367	8368	SN	1	0.0	41.399	3.858	0.0	48.44	4.546	0.0	41.919	4.026	0.0	39.892	5.431	0.0	42.646	3.868	0.0	49.147	4.099	0.0	43.414	3.876	0.0	37.662	4.761
36	8367	8368	SN	1	0.0	44.775	1.037	0.0	42.884	1.256	0.0	43.44	1.287	0.0	41.345	1.964	0.0	45.155	1.019	0.0	43.777	1.121	0.0	40.51	1.241	0.0	37.34	1.634
37	8368	8369	SN	1	0.0	49.454	3.756	0.0	50.435	4.892	0.0	41.74	4.387	0.0	44.345	5.644	0.0	51.095	3.847	0.0	52.426	4.648	0.0	41.327	4.181	0.0	45.93	5.28
38	8368	8369	NS	1	0.0	50.808	5.277	0.0	59.567	5.473	0.0	49.157	4.845	0.0	44.074	5.23	0.0	52.646	5.328	0.0	62.029	5.239	0.0	50.354	4.81	0.0	46.273	4.903
39	8368	8369	SN	1	0.0	46.453	1.1	0.0	41.101	1.643	0.0	43.8	1.405	0.0	38.619	2.048	0.0	46.467	1.093	0.0	38.423	1.48	0.0	42.872	1.343	0.0	37.939	1.79
40	8368	8369	SN	1	0.0	46.453	1.1	0.0	41.101	1.643	0.0	43.8	1.405	0.0	38.619	2.048	0.0	46.467	1.093	0.0	38.423	1.48	0.0	42.872	1.343	0.0	37.939	1.79
41	8368	8369	NS	1	0.0	44.343	1.375	0.0	50.904	1.663	0.0	41.209	1.221	0.0	42.713	1.609	0.0	44.686	1.386	0.0	52.847	1.613	0.0	41.418	1.241	0.0	41.646	1.412
42	8368	8369	SN	1	0.0	49.454	3.756	0.0	50.435	4.892	0.0	41.74	4.387	0.0	44.345	5.644	0.0	51.095	3.847	0.0	52.426	4.648	0.0	41.327	4.181	0.0	45.93	5.28
43	8369	8370	NS	1	0.0	48.839	4.272	1.007	46.682	5.414	0.0	40.875	4.113	0.0	40.833	5.267	0.0	49.231	4.272	0.853	47.388	5.13	0.0	41.654	4.042	0.0	39.186	4.705
44	8369	8370	NS	1	0.0	51.374	4.243	0.0	48.548	5.503	0.0	50.387	3.838	0.0	42.134	5.543	0.0	51.506	4.213	0.0	49.236	5.087	0.0	48.25	3.653	0.0	43.091	4.995
45	8369	8370	NS	1	0.0	49.055	1.12	0.0	48.653	1.548	0.0	44.003	1.219	0.0	40.807	1.667	0.0	48.213	1.098	0.0	46.741	1.356	0.0	39.955	1.173	0.0	40.351	1.406
46	8369	8370	SN	1	0.0	54.188	6.447	0.0	52.606	8.32	0.0	40.657	5.968	0.0	45.251	7.404	0.0	54.773	6.61	0.0	54.098	8.177	0.0	39.486	5.953	0.0	43.861	7.119
47	8369	8370	SN	1	0.0	42.674	1.889	0.0	55.435	2.621	0.0	37.524	1.644	0.0	43.35	2.239	0.0	43.578	1.917	0.0	57.258	2.533	0.0	40.309	1.613	0.0	41.597	2.115
48	8369	8370	SN	1	0.0	42.674	1.88	0.0	56.684	2.649	0.0	37.527	1.649	0.0	43.554	2.257	0.0	43.209	1.921	0.0	58.219	2.531	0.0	40.311	1.601	0.0	45.518	2.101
49	8369	8370	SN	1	0.0	54.185	6.84	0.0	52.63	8.863	0.0	51.091	6.3	0.0	46.016	7.843	0.0	54.768	7.057	0.0	54.122	8.765	0.0	50.66	6.316	0.0	44.919	7.576
50	8369	8370	SN	1	0.0	54.185	6.498	0.0	52.63	8.32	0.0	51.091	5.939	0.0	46.016	7.397	0.0	54.768	6.65	0.0	54.122	8.208	0.0	50.66	5.925	0.0	44.919	7.112
51	8369	8370	SN	1	0.0	42.674	2.003	0.0	56.684	2.829	0.0	37.527	1.751	0.0	42.389	2.395	0.0	43.209	2.056	0.0	58.219	2.706	0.0	40.311	1.699	0.0	45.518	2.234
52	8369	8370	NS	1	0.0	48.833	1.15	0.0	47.982	1.494	0.0	46.763	1.287	0.0	43.166	1.741	0.0	48.807	1.125	0.0	47.026	1.365	0.0	46.773	1.223	0.0	43.469	1.485
53	8370	8371	SN	1	0.0	50.305	2.079	0.0	49.6	2.697	0.0	39.212	1.393	0.0	45.912	1.949	0.0	50.368	2.09	0.0	48.49	2.541	0.0	39.762	1.365	0.0	46.118	1.622
54	8370	8371	SN	1	0.0	45.092	2.281	0.0	51.828	2.935	0.0	42.536	1.546	0.0	47.163	2.152	0.0	45.697	2.294	0.0	49.207	2.806	0.0	40.948	1.52	0.0	46.039	1.793
55	8370	8371	NS	1	0.0	40.171	0.96	0.0	46.328	1.495	0.0	40.222	1.158	0.0	39.391	1.972	0.0	41.011	0.945	0.0	46.301	1.276	0.0	39.953	1.108	0.0	37.95	1.665
56	8370	8371	SN	1	0.0	53.523	7.592	0.0	52.332	8.784	0.0	47.349	5.853	0.0	49.855	6.886	0.0	53.737	7.643	0.0	52.517	8.305	0.0	49.383	5.739	0.0	51.098	6.038
57	8370	8371	SN	1	0.0	53.523	8.296	0.0	48.871	9.538	0.0	47.349	6.413	0.0	49.855	7.435	0.0	53.737	8.341	0.0	49.378	9.025	0.0	49.383	6.241	0.0	51.098	6.584
58	8370	8371	NS	1	0.0	47.559	3.931	0.0	53.003	5.47	0.0	47.983	3.881	0.0	44.314	5.739	0.0	48.26	3.87	0.0	54.501	4.882	0.0	47.888	3.76	0.0	45.165	4.921
59	8370	8371	SN	1	0.0	45.092	2.058	0.0	51.828	2.684	0.0	42.536	1.416	0.0	47.163	1.981	0.0	45.697	2.079	0.0	49.207	2.564	0.0	40.948	1.395	0.0	46.039	1.64
60	8370	8371	SN	1	0.0	55.977	7.562	0.0	51.334	8.845	0.0	46.834	5.768	0.0	50.423	6.808	0.0	54.844	7.623	0.0	50.122	8.417	0.0	48.867	5.704	0.0	49.998	5.945
61	8371	8372	NS	1	0.0	51.981	0.891	0.0	50.448	1.364	0.0	38.559	0.843	0.0	44.841	1.589	0.0	51.273	0.897	0.0	48.969	1.314	0.0	37.339	0.809	0.0	45.461	1.339
62	8371	8372	NS	1	0.0	51.083	0.911	0.0	40.146	1.393	0.0	36.571	0.848	0.0	44.741	1.554	0.0	52.394	0.92	0.0	39.99	1.296	0.0	37.701	0.853	0.0	45.142	1.346
63	8371	8372	NS	1	0.0	47.839	4.112	0.0	54.133	5.299	0.0	48.31	3.334	0.0	45.346	4.801	0.0	47.524	4.173	0.0	55.203	5.248	0.0	45.545	3.249	0.0	47.166	4.346
64	8371	8372	SN	1	0.0	43.333	1.121	0.0	51.606	1.492	0.0	41.628	0.98	0.0	41.712	1.28	0.0	43.422	1.094	0.0	48.2	1.39	0.0	42.489	0.923	0.0	43.254	1.138
65	8371	8372	SN	1	0.0	52.409	3.877	0.0	54.153	5.048	0.0	43.847	3.343	0.0	42.191	4.192	0.0	52.49	3.959	0.0	51.151	4.672	0.0	42.489	3.236	0.0	43.809	3.921
66	8371	8372	NS	1	0.0	48.141	3.931	0.0	52.454	5.206	0.0	47.83	3.115	0.0	39.959	4.601	0.0	49.121	4.042	0.0	51.19	5.023	0.0	47.823	3.037	0.0	40.9	4.373
67	8372	8373	NS	1	0.0	53.37	6.35	0.0	54.399	6.832	0.0	46.469	5.589	0.0	49.854	6.885	0.0	54.192	6.391	0.0	55.776	6.832	0.0	45.008	5.717	0.0	47.058	6.814

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

68	8372	8373	SN	1	0.0	49.052	4.829	0.0	47.64	5.069	0.0	41.755	3.541	0.0	39.435	4.364	0.0	48.365	5.032	0.0	49.084	4.824	0.0	40.767	3.463	0.0	40.846	3.843
69	8372	8373	SN	1	0.0	39.374	1.186	0.0	45.394	1.384	0.0	40.652	1.221	0.0	41.639	1.552	0.0	40.058	1.195	0.0	43.956	1.223	0.0	40.746	1.219	0.0	39.95	1.346
70	8372	8373	NS	1	0.0	52.497	1.862	0.0	47.148	2.179	0.0	41.353	1.734	0.0	54.94	2.129	0.0	52.708	1.902	0.0	47.283	2.184	0.0	37.761	1.69	0.0	55.612	2.194
71	8373	8374	NS	1	0.0	39.529	0.911	0.0	44.476	1.274	0.0	41.952	1.218	0.0	44.283	1.746	0.0	39.861	0.931	0.0	46.136	1.193	0.0	41.884	1.161	0.0	44.037	1.567
72	8373	8374	NS	1	0.0	44.96	2.988	0.0	50.066	4.539	0.0	48.67	3.554	0.0	45.069	4.888	0.0	45.547	3.089	0.0	51.261	4.396	0.0	49.851	3.525	0.0	43.904	4.525
73	8378	8379	NS	1	0.0	44.812	1.998	0.0	52.833	2.61	0.0	45.787	1.648	0.0	43.522	2.259	0.0	47.186	1.998	0.0	53.998	2.407	0.0	47.708	1.535	0.0	41.293	1.933
74	8378	8379	NS	1	0.0	47.066	2.046	0.0	51.363	2.626	0.0	50.104	1.641	0.0	47.901	2.285	0.0	47.022	2.074	0.0	50.983	2.412	0.0	49.896	1.57	0.0	48.367	1.971
75	8378	8379	SN	1	0.0	53.345	5.384	0.0	55.819	6.948	0.0	41.195	4.328	0.0	47.843	5.093	0.0	53.897	5.519	0.0	53.708	6.708	0.0	40.528	4.036	0.0	47.602	4.429
76	8378	8379	SN	1	0.0	54.495	1.274	0.0	49.085	1.806	0.0	44.176	1.061	0.0	43.217	1.427	0.0	54.172	1.279	0.0	47.063	1.709	0.0	42.477	1.027	0.0	40.241	1.255
77	8378	8379	SN	1	0.0	54.399	1.274	0.0	49.103	1.818	0.0	45.172	1.081	0.0	39.684	1.461	0.0	54.077	1.297	0.0	48.247	1.714	0.0	43.472	1.019	0.0	36.667	1.281
78	8378	8379	SN	1	0.0	50.697	5.339	0.0	53.908	6.728	0.0	42.001	4.204	0.0	47.77	4.976	0.0	51.365	5.441	0.0	52.999	6.494	0.0	40.749	3.962	0.0	46.571	4.377
79	8378	8379	SN	1	0.0	53.345	5.278	0.0	55.819	6.799	0.0	49.747	4.239	0.0	48.59	4.976	0.0	53.897	5.39	0.0	53.708	6.555	0.0	47.06	3.933	0.0	47.602	4.348
80	8378	8379	SN	1	0.0	54.399	1.296	0.0	49.103	1.863	0.0	45.172	1.116	0.0	39.974	1.501	0.0	54.077	1.317	0.0	48.247	1.758	0.0	43.472	1.054	0.0	38.526	1.31
81	8378	8379	NS	1	0.0	51.032	8.436	0.0	52.16	10.25	0.0	50.568	6.528	0.0	47.091	7.716	0.0	51.279	8.467	0.0	54.112	10.006	0.0	49.695	6.286	0.0	46.197	6.912
82	8378	8379	NS	1	0.0	54.057	8.802	0.0	52.16	10.628	0.0	44.102	6.313	0.0	52.414	7.489	0.0	54.899	8.802	0.0	54.112	10.212	0.0	45.328	6.065	0.0	52.881	6.814
83	8379	8380	SN	1	0.0	50.129	5.228	0.0	53.314	5.687	0.0	44.12	4.464	0.0	40.813	5.985	0.0	51.794	5.29	0.0	55.315	5.511	0.0	44.82	4.573	0.0	39.647	6.028
84	8379	8380	SN	1	0.0	50.129	5.228	0.0	53.314	5.687	0.0	44.12	4.464	0.0	40.813	5.985	0.0	51.794	5.29	0.0	55.315	5.511	0.0	44.82	4.573	0.0	39.647	6.028
85	8379	8380	SN	1	0.0	50.129	5.154	0.0	53.314	5.614	0.0	44.12	4.402	0.0	40.813	5.908	0.0	51.794	5.215	0.0	55.315	5.441	0.0	44.82	4.515	0.0	39.647	5.951
86	8379	8380	NS	1	0.0	45.985	3.384	0.0	55.427	4.192	0.0	40.07	3.086	0.0	44.393	3.77	0.0	46.119	3.404	0.0	55.732	3.888	0.0	39.283	2.845	0.0	43.404	3.336
87	8379	8380	NS	1	0.0	45.219	3.404	0.0	55.427	4.162	0.0	39.91	3.164	0.0	43.819	3.77	0.0	46.137	3.414	0.0	55.732	3.847	0.0	39.204	2.909	0.0	43.529	3.307
88	8379	8380	SN	1	0.0	44.987	1.338	0.0	39.736	1.929	0.0	36.039	1.364	0.0	40.951	1.93	0.0	44.539	1.347	0.0	40.772	1.856	0.0	36.577	1.405	0.0	42.806	1.86
89	8379	8380	SN	1	0.0	44.987	1.338	0.0	39.736	1.929	0.0	36.039	1.364	0.0	40.951	1.93	0.0	44.539	1.347	0.0	40.772	1.856	0.0	36.577	1.405	0.0	42.806	1.86
90	8379	8380	SN	1	0.0	44.987	1.317	0.0	39.736	1.902	0.0	36.039	1.345	0.0	40.951	1.903	0.0	44.539	1.326	0.0	40.772	1.83	0.0	36.577	1.385	0.0	42.806	1.834
91	8379	8380	NS	1	0.0	51.131	0.891	0.0	48.047	1.294	0.0	39.281	0.85	0.0	40.773	1.213	0.0	50.982	0.879	0.0	47.187	1.192	0.0	36.454	0.768	0.0	38.122	1.038
92	8379	8380	NS	1	0.0	51.234	0.891	0.0	47.795	1.29	0.0	39.281	0.862	0.0	42.496	1.227	0.0	51.087	0.875	0.0	48.047	1.199	0.0	36.454	0.775	0.0	39.767	1.041
93	8380	8381	NS	1	0.0	42.895	1.159	0.0	43.721	1.59	0.0	36.372	1.307	0.0	42.018	1.839	0.0	42.972	1.109	0.0	43.961	1.378	0.0	38.385	1.252	0.0	43.655	1.63
94	8380	8381	SN	1	0.0	37.512	1.03	0.0	45.706	1.487	0.0	45.889	1.236	0.0	39.578	1.996	0.0	38.788	0.994	0.0	44.891	1.326	0.0	44.304	1.297	0.0	40.076	1.761
95	8380	8381	SN	1	0.0	37.512	1.03	0.0	45.706	1.487	0.0	45.889	1.236	0.0	39.578	1.996	0.0	38.788	0.994	0.0	44.891	1.326	0.0	44.304	1.297	0.0	40.076	1.761
96	8380	8381	NS	1	0.0	54.317	3.029	0.0	50.435	4.527	0.0	44.486	3.845	0.0	48.447	5.185	0.0	55.227	3.059	0.0	52.117	4.182	0.0	44.662	3.824	0.0	46.453	4.637
97	8380	8381	SN	1	0.0	37.915	3.318	0.0	51.2	3.936	0.0	45.697	3.854	0.0	41.235	4.989	0.0	38.468	3.379	0.0	47.645	3.784	0.0	43.946	3.84	0.0	41.288	4.818
98	8380	8381	NS	1	0.0	42.895	1.159	0.0	43.721	1.563	0.0	38.322	1.314	0.0	42.018	1.816	0.0	42.972	1.118	0.0	43.961	1.366	0.0	35.234	1.261	0.0	43.655	1.625
99	8380	8381	SN	1	0.0	37.915	3.373	0.0	51.2	3.997	0.0	45.697	3.916	0.0	41.235	5.052	0.0	38.468	3.434	0.0	47.645	3.842	0.0	43.946	3.902	0.0	41.288	4.878
100	8380	8381	SN	1	0.0	37.915	3.318	0.0	51.2	3.936	0.0	45.697	3.854	0.0	41.235	4.989	0.0	38.468	3.379	0.0	47.645	3.784	0.0	43.946	3.84	0.0	41.288	4.818
101	8380	8381	SN	1	0.0	37.512	1.047	0.0	45.706	1.51	0.0	45.889	1.255	0.0	39.578	2.021	0.0	38.788	1.01	0.0	44.891	1.347	0.0	44.304	1.316	0.0	40.076	1.787
102	8381	8382	NS	1	0.0	49.458	0.845	0.0	42.993	1.349	0.0	45.315	0.77	0.0	42.525	1.215	0.0	47.734	0.823	0.0	45.474	1.184	0.0	42.348	0.699	0.0	41.453	0.956
103	8381	8382	SN	1	0.0	40.358	0.628	0.0	38.285	0.892	0.0	38.028	0.919	0.0	38.041	1.327	0.0	40.782	0.619	0.0	36.721	0.761	0.0	38.191	0.821	0.0	36.57	1.102

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	8381	8382	NS	1	0.0	48.486	0.825	0.0	51.679	1.235	0.0	42.453	0.798	0.0	49.02	1.162	0.0	47.775	0.841	0.0	52.651	1.084	0.0	43.419	0.71	0.0	49.076	0.922
105	8381	8382	NS	1	0.0	49.456	3.758	0.0	56.093	4.832	0.0	44.981	2.788	0.0	47.456	4.175	0.0	49.554	3.779	0.0	57.426	4.385	0.0	45.916	2.625	0.0	49.98	3.478
106	8381	8382	NS	1	0.0	50.373	3.686	0.0	51.9	4.833	0.0	47.807	3.022	0.0	42.779	4.127	0.0	49.852	3.686	0.0	54.114	4.457	0.0	46.598	2.809	0.0	40.728	3.394
107	8381	8382	SN	1	0.0	47.445	2.303	0.0	44.855	2.685	0.0	38.288	2.866	0.0	39.773	3.684	0.0	48.964	2.263	0.0	47.069	2.38	0.0	37.591	2.759	0.0	39.468	2.993
108	8381	8382	SN	1	0.0	43.288	2.313	0.0	44.855	2.665	0.0	38.288	2.887	0.0	40.323	3.613	0.0	43.574	2.263	0.0	47.069	2.37	0.0	37.593	2.723	0.0	39.452	2.965
109	8381	8382	SN	1	0.0	40.324	0.619	0.0	41.136	0.87	0.0	38.028	0.926	0.0	38.59	1.313	0.0	40.749	0.617	0.0	39.416	0.748	0.0	38.191	0.827	0.0	36.559	1.102
110	8382	8383	NS	1	0.0	50.217	1.172	0.0	52.598	1.464	0.0	40.76	1.053	0.0	37.903	1.327	0.0	50.884	1.204	0.0	54.675	1.399	0.0	42.417	1.055	0.0	39.059	1.238
111	8382	8383	SN	1	0.0	40.505	3.047	0.0	39.961	3.753	0.0	42.174	3.073	0.0	41.224	4.212	0.0	41.681	2.844	0.0	39.324	3.306	0.0	44.029	2.952	0.0	43.073	3.656
112	8382	8383	NS	1	0.0	51.665	4.456	0.0	53.277	4.945	0.0	46.76	3.774	0.0	44.289	4.532	0.0	52.053	4.466	0.0	52.413	4.701	0.0	46.056	3.731	0.0	44.955	4.305
113	8382	8383	NS	1	0.0	51.688	4.487	0.0	53.175	4.924	0.0	45.473	3.738	0.0	45.138	4.546	0.0	52.074	4.476	0.0	52.312	4.691	0.0	46.047	3.688	0.0	45.163	4.305
114	8382	8383	SN	1	0.0	42.142	1.01	0.0	46.526	1.245	0.0	34.896	1.015	0.0	40.216	1.565	0.0	42.392	0.974	0.0	44.129	1.103	0.0	34.759	0.937	0.0	38.783	1.2
115	8382	8383	SN	1	0.0	42.142	1.006	0.0	46.526	1.248	0.0	37.332	1.014	0.0	40.193	1.562	0.0	42.392	0.976	0.0	44.129	1.103	0.0	35.455	0.941	0.0	38.759	1.2
116	8382	8383	NS	1	0.0	45.93	1.161	0.0	52.6	1.435	0.0	42.801	1.053	0.0	37.956	1.304	0.0	45.692	1.195	0.0	54.675	1.372	0.0	44.933	1.046	0.0	39.85	1.233
117	8383	8384	SN	1	0.0	50.2	2.272	0.0	49.247	3.084	0.0	43.188	1.875	0.0	48.222	2.465	0.0	49.778	2.325	0.0	51.739	3.104	0.0	40.298	2.003	0.0	45.314	2.643
118	8383	8384	NS	1	0.0	51.592	4.919	0.0	52.906	5.46	0.0	44.298	5.148	0.0	43.598	6.393	0.0	52.551	4.929	0.0	52.564	5.135	0.0	44.207	4.992	0.0	46.003	5.625
119	8383	8384	NS	1	0.0	51.592	4.919	0.0	52.906	5.46	0.0	44.298	5.148	0.0	43.598	6.393	0.0	52.551	4.929	0.0	52.564	5.135	0.0	44.207	4.992	0.0	46.003	5.625
120	8383	8384	SN	1	0.0	48.856	2.247	0.0	49.247	3.041	0.0	43.188	1.844	0.0	48.222	2.429	0.0	48.326	2.294	0.0	51.739	3.064	0.0	40.298	1.947	0.0	45.314	2.617
121	8383	8384	SN	1	0.0	48.856	2.249	0.0	49.247	3.037	0.0	43.188	1.837	0.0	48.222	2.42	0.0	48.326	2.297	0.0	51.739	3.059	0.0	40.298	1.942	0.0	45.314	2.614
122	8383	8384	SN	1	0.0	51.716	7.964	0.0	57.138	9.842	0.0	47.846	6.473	0.0	47.996	7.781	0.0	52.739	8.212	0.0	56.318	10.193	0.0	50.033	6.806	0.0	47.904	8.295
123	8383	8384	NS	1	0.0	52.286	1.257	0.0	50.954	1.732	0.0	43.584	1.414	0.0	44.1	1.809	0.0	50.16	1.278	0.0	49.317	1.617	0.0	43.207	1.362	0.0	43.908	1.564
124	8383	8384	NS	1	0.0	52.286	1.257	0.0	50.954	1.732	0.0	43.584	1.414	0.0	44.1	1.809	0.0	50.16	1.278	0.0	49.317	1.617	0.0	43.207	1.362	0.0	43.908	1.564
125	8383	8384	SN	1	0.0	50.774	7.901	0.0	57.138	9.733	0.0	47.846	6.359	0.0	45.302	7.726	0.0	50.651	8.114	0.0	56.318	10.078	0.0	50.033	6.665	0.0	47.904	8.218
126	8383	8384	SN	1	0.0	50.774	7.911	0.0	57.138	9.733	0.0	48.721	6.359	0.0	45.302	7.719	0.0	50.651	8.104	0.0	56.318	10.078	0.0	50.033	6.651	0.0	47.904	8.218
127	8384	8385	NS	1	0.0	43.579	1.242	0.0	45.906	1.899	0.0	39.561	1.473	0.0	41.19	1.965	0.0	43.83	1.206	0.0	44.741	1.7	0.0	38.039	1.323	0.0	38.059	1.575
128	8384	8385	SN	1	0.0	51.507	6.948	0.0	51.854	7.604	0.0	52.861	5.158	0.0	46.362	6.809	0.0	53.331	7.014	0.0	52.569	7.242	0.0	53.295	5.035	0.0	43.946	6.293
129	8384	8385	SN	1	0.0	44.899	1.665	0.0	50.488	1.976	0.0	46.528	1.35	0.0	42.689	1.903	0.0	45.728	1.661	0.0	50.025	1.858	0.0	44.492	1.343	0.0	43.544	1.656
130	8384	8385	SN	1	0.0	42.98	1.683	0.0	50.086	2.005	0.0	42.327	1.356	0.0	41.299	1.922	0.0	43.552	1.679	0.0	49.622	1.861	0.0	42.772	1.333	0.0	39.733	1.713
131	8384	8385	NS	1	0.0	50.827	5.085	0.0	51.551	6.738	0.0	44.535	4.74	0.0	45.338	5.732	0.0	51.258	5.045	0.0	53.494	6.241	0.0	43.294	4.569	0.0	42.752	4.978
132	8384	8385	NS	1	0.0	50.864	5.136	0.0	51.574	6.799	0.0	46.221	4.768	0.0	45.336	5.725	0.0	51.294	5.065	0.0	53.517	6.231	0.0	44.977	4.562	0.0	42.722	4.935
133	8384	8385	SN	1	0.0	51.507	6.456	0.0	51.769	7.074	0.0	52.861	4.78	0.0	45.448	6.416	0.0	53.331	6.486	0.0	52.569	6.697	0.0	53.295	4.666	0.0	42.024	5.889
134	8384	8385	NS	1	0.0	46.599	1.193	0.0	46.854	1.899	0.0	40.285	1.498	0.0	39.292	1.989	0.0	46.849	1.177	0.0	44.903	1.714	0.0	38.764	1.349	0.0	36.162	1.578
135	8384	8385	SN	1	0.0	45.239	1.784	0.0	48.887	2.126	0.0	46.528	1.402	0.0	42.689	2.049	0.0	45.728	1.772	0.0	48.425	2.001	0.0	44.492	1.404	0.0	43.544	1.79
136	8385	8386	NS	1	0.0	39.198	2.998	0.0	44.15	3.775	0.0	40.694	2.689	0.0	46.865	3.826	0.0	40.241	2.988	0.0	42.053	3.298	0.0	41.63	2.462	0.0	44.597	3.243
137	8385	8386	SN	1	0.0	49.156	1.017	0.0	50.076	1.342	0.0	40.604	1.033	0.0	40.197	1.283	0.0	50.436	1.049	0.0	47.297	1.279	0.0	39.084	0.973	0.0	42.492	1.1
138	8385	8386	SN	1	0.0	48.339	1.156	0.0	46.668	1.509	0.0	40.791	1.127	0.0	46.3	1.378	0.0	49.608	1.174	0.0	43.416	1.423	0.0	41.837	1.055	0.0	46.412	1.178
139	8385	8386	SN	1	0.0	52.711	4.388	0.0	52.332	5.246	0.0	49.236	4.078	0.0	49.424	4.679	0.0	53.334	4.332	0.0	52.532	4.884	0.0	52.237	3.856	0.0	47.297	4.227

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

140	8385	8386	SN	1	0.0	52.711	3.948	0.0	52.332	4.784	0.0	49.236	3.713	0.0	49.424	4.37	0.0	53.334	3.898	0.0	52.532	4.417	0.0	52.237	3.507	0.0	47.297	3.914
141	8385	8386	NS	1	0.0	39.198	2.988	0.0	44.314	3.785	0.0	41.534	2.668	0.0	46.865	3.812	0.0	40.249	2.978	0.0	42.019	3.298	0.0	42.824	2.469	0.0	44.595	3.157
142	8385	8386	SN	1	0.0	48.339	1.042	0.0	46.668	1.363	0.0	40.791	1.038	0.0	46.3	1.281	0.0	49.608	1.058	0.0	43.416	1.283	0.0	41.837	0.971	0.0	46.412	1.093
143	8385	8386	SN	1	0.0	52.521	3.979	0.0	53.314	4.824	0.0	47.015	3.684	0.0	49.414	4.392	0.0	53.146	3.999	0.0	52.632	4.458	0.0	46.424	3.485	0.0	49.758	3.914
144	8385	8386	NS	1	0.0	40.301	0.647	0.0	40.499	1.075	0.0	37.997	0.749	0.0	50.117	1.259	0.0	40.89	0.633	0.0	40.537	0.93	0.0	35.918	0.74	0.0	48.915	0.993
145	8385	8386	NS	1	0.0	40.169	0.658	0.0	40.578	1.093	0.0	38.141	0.786	0.0	50.12	1.255	0.0	40.754	0.636	0.0	40.615	0.953	0.0	35.986	0.758	0.0	48.919	1.0
146	8386	8387	NS	1	0.0	51.142	5.916	0.0	51.184	6.518	0.0	45.022	5.016	0.0	48.871	6.351	0.0	51.24	5.957	0.0	52.621	6.203	0.0	46.437	4.59	0.0	47.993	5.491
147	8386	8387	NS	1	0.0	55.967	1.61	0.0	51.634	1.931	0.0	39.187	1.402	0.0	42.406	2.029	0.0	54.915	1.551	0.0	48.745	1.811	0.0	36.879	1.266	0.0	44.555	1.653
148	8386	8387	SN	1	0.0	45.465	3.105	0.0	45.615	4.913	0.0	40.398	3.072	0.0	44.144	4.696	0.0	45.443	3.065	0.0	49.043	4.719	0.0	41.227	2.93	0.0	44.558	4.269
149	8386	8387	NS	1	0.0	51.142	5.947	0.0	51.184	6.558	0.0	45.022	4.994	0.0	48.871	6.33	0.0	51.24	5.947	0.0	52.621	6.223	0.0	46.437	4.569	0.0	47.993	5.462
150	8386	8387	SN	1	0.0	39.319	0.888	0.0	38.33	1.405	0.0	38.021	1.006	0.0	44.175	1.572	0.0	38.771	0.834	0.0	37.987	1.308	0.0	39.13	0.931	0.0	38.67	1.41
151	8386	8387	NS	1	0.0	55.967	1.61	0.0	51.634	1.92	0.0	39.187	1.427	0.0	42.406	2.031	0.0	54.915	1.556	0.0	48.745	1.804	0.0	36.811	1.276	0.0	44.555	1.666
152	8387	8388	NS	1	0.0	52.552	4.506	0.0	52.074	6.315	0.0	41.192	4.334	0.0	44.718	6.218	0.0	53.36	4.557	0.0	52.716	6.427	0.0	44.16	4.525	0.0	42.945	6.282
153	8387	8388	NS	1	0.0	43.823	1.303	0.0	51.865	1.961	0.0	39.046	1.412	0.0	50.288	2.115	0.0	43.794	1.323	0.0	52.794	2.0	0.0	40.431	1.38	0.0	49.467	2.083
154	8387	8388	NS	1	0.0	41.432	1.339	0.0	51.865	1.959	0.0	44.156	1.43	0.0	50.288	2.15	0.0	41.757	1.357	0.0	52.63	2.002	0.0	45.341	1.38	0.0	49.467	2.081
155	8387	8388	NS	1	0.0	51.04	4.506	0.0	52.074	6.386	0.0	42.227	4.263	0.0	42.68	6.083	0.0	51.753	4.557	0.0	52.716	6.386	0.0	43.866	4.419	0.0	42.008	6.147

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
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	8363	8364	SN	1	0.0	31.728	12.17	0.0	228.032	13.405	0.0	142.287	9.125	0.0	171.078	11.748	0.0	1.445	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.124	0.0
2	8363	8364	SN	1	0.0	22.959	5.836	0.0	25.739	6.735	0.0	143.638	1.803	0.0	279.288	2.593	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.831	0.0	0.0	2.122	0.0
3	8363	8364	SN	1	0.0	22.959	5.832	0.0	25.744	6.735	0.0	143.539	1.803	0.0	72.875	2.602	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.83	0.0	0.0	2.122	0.0
4	8363	8364	SN	1	0.0	31.728	12.19	0.0	228.032	13.405	0.0	142.193	9.103	0.0	39.57	11.706	0.0	1.445	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.124	0.0
5	8363	8364	SN	1	0.0	31.728	12.227	0.0	228.032	13.059	0.0	142.193	9.486	0.0	13.484	11.062	0.0	1.445	0.0	0.0	1.77	0.0	0.0	1.826	0.0	0.0	2.124	0.0
6	8363	8364	SN	1	0.0	22.959	5.976	0.0	25.744	6.782	0.0	143.539	1.901	0.0	11.67	2.51	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.83	0.0	0.0	2.122	0.0
7	8364	8365	SN	1	0.0	31.634	12.201	0.0	23.897	13.405	0.0	137.456	9.132	0.0	215.171	11.762	0.0	1.444	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.123	0.0
8	8364	8365	SN	1	0.0	22.953	5.805	0.0	25.766	6.714	0.0	140.506	1.822	0.0	75.848	2.632	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.123	0.0
9	8364	8365	SN	1	0.0	31.634	12.203	0.0	23.897	13.24	0.0	137.456	9.258	0.0	215.171	11.519	0.0	1.444	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.123	0.0
10	8364	8365	SN	1	0.0	22.953	5.805	0.0	25.766	6.714	0.0	140.506	1.822	0.0	75.848	2.632	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.123	0.0
11	8364	8365	SN	1	0.0	22.953	5.867	0.0	25.766	6.723	0.0	140.506	1.854	0.0	67.247	2.529	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.123	0.0
12	8364	8365	SN	1	0.0	31.634	12.201	0.0	23.897	13.405	0.0	137.456	9.132	0.0	215.171	11.762	0.0	1.444	0.0	0.0	1.769	0.0	0.0	1.827	0.0	0.0	2.123	0.0
13	8364	8365	NS	1	0.0	205.282	6.158	0.0	24.101	7.686	0.0	354.855	2.79	0.0	76.824	3.945	0.0	1.421	0.0	0.0	1.783	0.0	0.0	1.844	0.0	0.0	2.14	0.0
14	8364	8365	NS	1	0.0	268.589	10.708	0.0	31.788	15.276	0.0	137.668	11.268	0.0	73.388	14.124	0.0	1.399	0.0	0.0	1.786	0.0	0.0	1.826	0.0	0.0	2.14	0.0
15	8365	8366	SN	1	0.0	32.07	12.16	0.0	23.891	13.374	0.0	147.091	9.103	0.0	68.891	11.812	0.0	1.446	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.125	0.0
16	8365	8366	NS	1	0.0	57.282	10.718	0.0	31.833	15.307	0.0	355.103	11.169	0.0	81.556	14.11	0.0	1.398	0.0	0.0	1.786	0.0	0.0	1.825	0.0	0.0	2.133	0.0
17	8365	8366	SN	1	0.0	32.07	12.167	0.0	23.891	13.237	0.0	147.091	9.206	0.0	68.891	11.619	0.0	1.446	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.125	0.0
18	8365	8366	NS	1	0.0	22.374	10.694	0.0	32.108	15.237	0.0	203.531	11.151	0.0	71.557	14.118	0.0	1.398	0.0	0.0	1.785	0.0	0.0	1.83	0.0	0.0	2.138	0.0
19	8365	8366	SN	1	0.0	32.07	12.167	0.0	23.891	13.247	0.0	147.091	9.191	0.0	18.668	11.648	0.0	1.446	0.0	0.0	1.771	0.0	0.0	1.826	0.0	0.0	2.125	0.0
20	8365	8366	SN	1	0.0	22.959	5.826	0.0	25.755	6.761	0.0	147.091	1.851	0.0	12.889	2.549	0.0	1.431	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.124	0.0
21	8365	8366	SN	1	0.0	22.959	5.842	0.0	25.755	6.752	0.0	147.091	1.847	0.0	81.04	2.555	0.0	1.431	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.123	0.0
22	8365	8366	SN	1	0.0	22.959	5.789	0.0	25.755	6.753	0.0	147.091	1.821	0.0	81.04	2.643	0.0	1.431	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.123	0.0
23	8365	8366	NS	1	0.0	24.652	6.131	0.0	24.095	7.65	0.0	355.103	2.771	0.0	126.983	3.954	0.0	1.419	0.0	0.0	1.783	0.0	0.0	1.841	0.0	0.0	2.14	0.0
24	8365	8366	NS	1	0.0	218.557	6.133	0.0	24.095	7.658	0.0	263.65	2.791	0.0	68.066	3.941	0.0	1.42	0.0	0.0	1.783	0.0	0.0	1.84	0.0	0.0	2.14	0.0
25	8366	8367	NS	1	0.0	212.529	10.678	0.0	32.092	15.237	0.0	206.633	11.154	0.0	76.598	14.096	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.835	0.0	0.0	2.138	0.0
26	8366	8367	SN	1	0.0	22.953	5.848	0.0	25.777	6.769	0.0	143.009	1.861	0.0	189.995	2.597	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.83	0.0	0.0	2.123	0.0
27	8366	8367	NS	1	0.0	210.235	6.174	0.0	24.106	7.651	0.0	253.745	2.759	0.0	74.938	3.922	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.839	0.0	0.0	2.139	0.0
28	8366	8367	SN	1	0.0	31.044	12.195	0.0	23.891	13.234	0.0	143.009	9.304	0.0	241.891	11.576	0.0	1.445	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.124	0.0
29	8366	8367	SN	1	0.0	22.953	5.784	0.0	25.777	6.744	0.0	143.009	1.824	0.0	189.995	2.703	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.83	0.0	0.0	2.123	0.0
30	8366	8367	NS	1	0.0	212.529	10.678	0.0	32.092	15.237	0.0	206.633	11.154	0.0	76.598	14.096	0.0	1.399	0.0	0.0	1.785	0.0	0.0	1.835	0.0	0.0	2.138	0.0
31	8366	8367	NS	1	0.0	210.235	6.174	0.0	24.106	7.651	0.0	253.745	2.759	0.0	74.938	3.923	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.839	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

32	8366	8367	SN	1	0.0	31.044	12.173	0.0	23.891	13.375	0.0	143.009	9.164	0.0	241.891	11.874	0.0	1.445	0.0	0.0	1.767	0.0	0.0	1.825	0.0	0.0	2.124	0.0
33	8367	8368	NS	1	0.0	24.669	6.161	0.0	24.112	7.657	0.0	254.705	2.795	0.0	67.592	3.937	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.14	0.0
34	8367	8368	NS	1	0.0	22.374	10.655	0.0	31.816	15.22	0.0	200.153	11.202	0.0	71.491	14.166	0.0	1.399	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.141	0.0
35	8367	8368	SN	1	0.0	32.097	12.184	0.0	23.897	13.415	0.0	133.507	9.125	0.0	36.311	11.888	0.0	1.445	0.0	0.0	1.768	0.0	0.0	1.825	0.0	0.0	2.123	0.0
36	8367	8368	SN	1	0.0	22.937	5.775	0.0	25.761	6.742	0.0	133.507	1.837	0.0	43.149	2.678	0.0	1.43	0.0	0.0	1.768	0.0	0.0	1.832	0.0	0.0	2.124	0.0
37	8368	8369	SN	1	0.0	31.722	12.253	0.0	143.139	13.507	0.0	148.359	9.136	0.0	37.634	11.815	0.0	1.445	0.0	0.0	1.77	0.0	0.0	1.828	0.0	0.0	2.121	0.0
38	8368	8369	NS	1	0.0	236.398	10.706	0.0	31.744	15.23	0.0	249.772	11.173	0.0	73.405	14.174	0.0	1.401	0.0	0.0	1.782	0.0	0.0	1.835	0.0	0.0	2.14	0.0
39	8368	8369	SN	1	0.0	22.959	5.784	0.0	162.486	6.757	0.0	146.401	1.826	0.0	72.125	2.608	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.123	0.0
40	8368	8369	SN	1	0.0	22.959	5.784	0.0	162.486	6.757	0.0	146.401	1.826	0.0	72.125	2.608	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.829	0.0	0.0	2.123	0.0
41	8368	8369	NS	1	0.0	258.75	6.183	0.0	24.112	7.653	0.0	128.1	2.8	0.0	69.517	3.937	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.844	0.0	0.0	2.14	0.0
42	8368	8369	SN	1	0.0	31.722	12.253	0.0	143.139	13.507	0.0	148.359	9.136	0.0	37.634	11.815	0.0	1.445	0.0	0.0	1.77	0.0	0.0	1.828	0.0	0.0	2.121	0.0
43	8369	8370	NS	1	0.0	212.849	10.761	0.75	32.031	15.36	0.0	220.443	11.254	0.0	65.766	14.229	0.0	1.4	0.0	0.001	1.782	0.0	0.0	1.83	0.0	0.0	2.136	0.0
44	8369	8370	NS	1	0.0	219.925	10.725	0.0	31.706	15.291	0.0	131.629	11.244	0.0	69.511	14.208	0.0	1.4	0.0	0.0	1.782	0.0	0.0	1.836	0.0	0.0	2.136	0.0
45	8369	8370	NS	1	0.0	192.156	6.186	0.0	25.518	7.705	0.0	164.604	2.834	0.0	54.725	3.948	0.0	1.42	0.0	0.0	1.784	0.0	0.0	1.844	0.0	0.0	2.141	0.0
46	8369	8370	SN	1	0.0	31.094	12.235	0.0	264.078	13.537	0.0	135.167	9.147	0.0	78.95	11.865	0.0	1.445	0.0	0.0	1.769	0.0	0.0	1.828	0.0	0.0	2.125	0.0
47	8369	8370	SN	1	0.0	22.959	5.79	0.0	234.423	6.734	0.0	139.513	1.835	0.0	188.847	2.58	0.0	1.43	0.0	0.0	1.767	0.0	0.0	1.83	0.0	0.0	2.123	0.0
48	8369	8370	SN	1	0.0	22.948	5.8	0.0	47.675	6.744	0.0	139.359	1.832	0.0	270.133	2.607	0.0	1.431	0.0	0.0	1.766	0.0	0.0	1.83	0.0	0.0	2.123	0.0
49	8369	8370	SN	1	0.0	31.094	12.26	0.0	38.332	13.164	0.0	135.029	9.66	0.0	138.909	11.125	0.0	1.446	0.0	0.0	1.77	0.0	0.0	1.828	0.0	0.0	2.125	0.0
50	8369	8370	SN	1	0.0	31.094	12.235	0.0	38.332	13.568	0.0	135.029	9.161	0.0	138.909	11.836	0.0	1.446	0.0	0.0	1.77	0.0	0.0	1.828	0.0	0.0	2.125	0.0
51	8369	8370	SN	1	0.0	22.948	5.969	0.0	47.675	6.803	0.0	139.359	1.957	0.0	270.133	2.543	0.0	1.431	0.0	0.0	1.766	0.0	0.0	1.83	0.0	0.0	2.123	0.0
52	8369	8370	NS	1	0.0	166.685	6.181	0.0	25.446	7.709	0.0	160.878	2.851	0.0	107.383	3.949	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.841	0.0	0.0	2.139	0.0
53	8370	8371	SN	1	0.0	22.981	5.782	0.0	25.744	6.683	0.0	129.476	1.819	0.0	62.783	2.451	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.121	0.0
54	8370	8371	SN	1	0.0	22.981	6.023	0.0	25.744	6.737	0.0	129.476	1.998	0.0	11.675	2.423	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.121	0.0
55	8370	8371	NS	1	0.0	55.671	6.184	0.0	24.095	7.724	0.0	354.777	2.872	0.0	62.595	3.929	0.0	1.419	0.0	0.0	1.784	0.0	0.0	1.845	0.0	0.0	2.142	0.0
56	8370	8371	SN	1	0.0	31.948	12.221	0.0	32.376	13.506	0.0	138.669	9.139	0.0	39.818	11.862	0.0	1.445	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.123	0.0
57	8370	8371	SN	1	0.0	31.948	12.283	0.0	32.376	13.103	0.0	138.669	9.865	0.0	13.225	11.028	0.0	1.445	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.123	0.0
58	8370	8371	NS	1	0.0	43.996	10.718	0.0	32.07	15.356	0.0	138.738	11.252	0.0	68.022	14.194	0.0	1.399	0.0	0.0	1.783	0.0	0.0	1.833	0.0	0.0	2.136	0.0
59	8370	8371	SN	1	0.0	22.981	5.782	0.0	25.744	6.683	0.0	129.476	1.819	0.0	62.783	2.451	0.0	1.429	0.0	0.0	1.766	0.0	0.0	1.829	0.0	0.0	2.121	0.0
60	8370	8371	SN	1	0.0	31.948	12.221	0.0	32.376	13.506	0.0	138.669	9.139	0.0	39.818	11.855	0.0	1.445	0.0	0.0	1.769	0.0	0.0	1.826	0.0	0.0	2.123	0.0
61	8371	8372	NS	1	0.0	24.663	6.166	0.0	24.078	7.724	0.0	354.882	2.87	0.0	68.574	3.938	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.841	0.0	0.0	2.142	0.0
62	8371	8372	NS	1	0.0	24.663	6.175	0.0	24.084	7.732	0.0	161.573	2.879	0.0	62.816	3.947	0.0	1.42	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.141	0.0
63	8371	8372	NS	1	0.0	22.369	10.664	0.0	32.527	15.288	0.0	221.755	11.257	0.0	62.998	14.225	0.0	1.4	0.0	0.0	1.787	0.0	0.0	1.84	0.0	0.0	2.142	0.0
64	8371	8372	SN	1	0.0	22.959	5.728	0.0	25.744	6.683	0.0	131.775	1.83	0.0	69.048	2.32	0.0	1.433	0.0	0.0	1.765	0.0	0.0	1.901	0.0	0.0	2.122	0.0
65	8371	8372	SN	1	0.0	31.634	12.261	0.0	80.919	13.598	0.0	140.528	9.181	0.0	40.535	11.741	0.0	1.445	0.0	0.0	1.769	0.0	0.0	1.838	0.0	0.0	2.124	0.0
66	8371	8372	NS	1	0.0	22.407	10.698	0.0	32.092	15.344	0.0	268.727	11.316	0.0	76.874	14.179	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.832	0.0	0.0	2.143	0.0
67	8372	8373	NS	1	0.0	242.034	10.735	0.0	32.55	15.279	0.0	139.863	11.341	0.0	64.189	14.24	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.141	0.0
68	8372	8373	SN	1	0.0	32.059	12.235	0.0	23.902	13.608	0.0	133.937	9.215	0.0	89.324	11.679	0.0	1.472	0.0	0.0	1.765	0.0	0.0	1.938	0.0	0.0	2.152	0.0

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

Normal
Deviations
Alarming
High Errors

69	8372	8373	SN	1	0.0	22.975	5.715	0.0	25.744	6.728	0.0	125.29	1.827	0.0	105.996	2.305	0.0	1.47	0.0	0.0	1.766	0.0	0.0	1.944	0.0	0.0	2.123	0.0
70	8372	8373	NS	1	0.0	258.37	6.162	0.0	24.095	7.746	0.0	134.205	2.903	0.0	74.59	3.934	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.141	0.0
71	8373	8374	NS	1	0.0	24.663	6.155	0.0	24.084	7.779	0.0	218.557	2.895	0.0	71.734	3.916	0.0	1.419	0.0	0.0	1.785	0.0	0.0	1.842	0.0	0.0	2.142	0.0
72	8373	8374	NS	1	0.0	22.391	10.726	0.0	31.833	15.281	0.0	271.032	11.356	0.0	71.022	14.224	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.831	0.0	0.0	2.142	0.0
73	8378	8379	NS	1	0.0	155.388	6.193	0.0	23.979	7.898	0.0	354.888	2.988	0.0	74.221	3.896	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
74	8378	8379	NS	1	0.0	102.554	6.184	0.0	24.067	7.881	0.0	212.43	2.993	0.0	74.248	3.892	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.142	0.0
75	8378	8379	SN	1	0.0	32.037	12.246	0.0	127.493	13.479	0.0	140.445	9.45	0.0	102.063	11.362	0.0	1.456	0.0	0.0	1.768	0.0	0.0	1.93	0.0	0.0	2.172	0.0
76	8378	8379	SN	1	0.0	22.992	5.656	0.0	136.786	6.696	0.0	145.579	1.846	0.0	276.282	2.334	0.0	1.489	0.0	0.0	1.765	0.0	0.0	1.968	0.0	0.0	2.154	0.0
77	8378	8379	SN	1	0.0	22.992	5.656	0.0	57.298	6.7	0.0	145.596	1.844	0.0	156.337	2.328	0.0	1.488	0.0	0.0	1.765	0.0	0.0	1.969	0.0	0.0	2.154	0.0
78	8378	8379	SN	1	0.0	32.037	12.231	0.0	238.858	13.669	0.0	140.434	9.275	0.0	102.063	11.769	0.0	1.456	0.0	0.0	1.768	0.0	0.0	1.93	0.0	0.0	2.172	0.0
79	8378	8379	SN	1	0.0	32.037	12.231	0.0	127.493	13.669	0.0	140.445	9.275	0.0	102.063	11.755	0.0	1.456	0.0	0.0	1.768	0.0	0.0	1.93	0.0	0.0	2.172	0.0
80	8378	8379	SN	1	0.0	22.992	5.733	0.0	57.298	6.727	0.0	145.596	1.892	0.0	156.337	2.222	0.0	1.488	0.0	0.0	1.765	0.0	0.0	1.969	0.0	0.0	2.154	0.0
81	8378	8379	NS	1	0.0	22.43	10.735	0.0	32.086	15.314	0.0	146.272	11.437	0.0	78.197	14.287	0.0	1.4	0.0	0.0	1.785	0.0	0.0	1.838	0.0	0.0	2.143	0.0
82	8378	8379	NS	1	0.0	22.441	10.726	0.0	32.086	15.379	0.0	146.272	11.399	0.0	63.957	14.246	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.828	0.0	0.0	2.142	0.0
83	8379	8380	SN	1	0.0	32.169	12.195	0.0	219.621	13.444	0.0	137.985	9.354	0.0	275.455	11.551	0.0	1.457	0.0	0.0	1.768	0.0	0.0	1.967	0.0	0.0	2.171	0.0
84	8379	8380	SN	1	0.0	32.169	12.195	0.0	219.621	13.444	0.0	137.985	9.354	0.0	275.455	11.551	0.0	1.457	0.0	0.0	1.768	0.0	0.0	1.967	0.0	0.0	2.171	0.0
85	8379	8380	SN	1	0.0	32.169	12.185	0.0	219.621	13.537	0.0	137.985	9.258	0.0	229.311	11.752	0.0	1.457	0.0	0.0	1.768	0.0	0.0	1.967	0.0	0.0	2.171	0.0
86	8379	8380	NS	1	0.0	150.86	10.749	0.0	32.119	15.42	0.0	262.026	11.301	0.0	65.48	14.246	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.828	0.0	0.0	2.142	0.0
87	8379	8380	NS	1	0.0	158.476	10.739	0.0	32.125	15.43	0.0	267.395	11.337	0.0	65.463	14.253	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.828	0.0	0.0	2.142	0.0
88	8379	8380	SN	1	0.0	23.003	5.746	0.0	265.936	6.714	0.0	142.006	1.873	0.0	254.564	2.256	0.0	1.502	0.0	0.0	1.765	0.0	0.0	1.943	0.0	0.0	2.153	0.0
89	8379	8380	SN	1	0.0	23.003	5.746	0.0	265.936	6.714	0.0	142.006	1.873	0.0	254.564	2.256	0.0	1.502	0.0	0.0	1.765	0.0	0.0	1.943	0.0	0.0	2.153	0.0
90	8379	8380	SN	1	0.0	23.003	5.697	0.0	265.936	6.697	0.0	142.006	1.847	0.0	114.72	2.343	0.0	1.502	0.0	0.0	1.765	0.0	0.0	1.943	0.0	0.0	2.153	0.0
91	8379	8380	NS	1	0.0	243.27	6.166	0.0	24.073	7.812	0.0	279.211	2.95	0.0	76.168	3.945	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.142	0.0
92	8379	8380	NS	1	0.0	218.309	6.169	0.0	24.073	7.814	0.0	203.468	2.95	0.0	76.151	3.943	0.0	1.419	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.142	0.0
93	8380	8381	NS	1	0.0	157.486	6.178	0.0	24.056	7.805	0.0	135.788	2.921	0.0	73.134	3.966	0.0	1.421	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.143	0.0
94	8380	8381	SN	1	0.0	22.998	5.706	0.0	245.972	6.695	0.0	133.91	1.843	0.0	130.797	2.324	0.0	1.484	0.0	0.0	1.765	0.0	0.0	1.939	0.0	0.0	2.121	0.0
95	8380	8381	SN	1	0.0	22.998	5.706	0.0	245.972	6.695	0.0	133.91	1.843	0.0	130.797	2.324	0.0	1.484	0.0	0.0	1.765	0.0	0.0	1.939	0.0	0.0	2.121	0.0
96	8380	8381	NS	1	0.0	41.261	10.728	0.0	32.125	15.399	0.0	134.15	11.216	0.0	72.335	14.189	0.0	1.401	0.0	0.0	1.788	0.0	0.0	1.828	0.0	0.0	2.141	0.0
97	8380	8381	SN	1	0.0	32.191	12.217	0.0	218.27	13.588	0.0	133.91	9.209	0.0	193.45	11.73	0.0	1.479	0.0	0.0	1.765	0.0	0.0	1.954	0.0	0.0	2.156	0.0
98	8380	8381	NS	1	0.0	157.486	6.178	0.0	24.056	7.805	0.0	135.788	2.92	0.0	73.134	3.968	0.0	1.421	0.0	0.0	1.786	0.0	0.0	1.842	0.0	0.0	2.143	0.0
99	8380	8381	SN	1	0.0	32.191	12.222	0.0	218.27	13.479	0.0	133.91	9.314	0.0	193.45	11.465	0.0	1.479	0.0	0.0	1.765	0.0	0.0	1.954	0.0	0.0	2.156	0.0
100	8380	8381	SN	1	0.0	32.191	12.217	0.0	218.27	13.588	0.0	133.91	9.209	0.0	193.45	11.73	0.0	1.479	0.0	0.0	1.765	0.0	0.0	1.954	0.0	0.0	2.156	0.0
101	8380	8381	SN	1	0.0	22.998	5.76	0.0	245.972	6.715	0.0	133.91	1.874	0.0	130.797	2.232	0.0	1.484	0.0	0.0	1.765	0.0	0.0	1.939	0.0	0.0	2.121	0.0
102	8381	8382	NS	1	0.0	67.479	6.178	0.0	24.062	7.813	0.0	129.622	2.927	0.0	70.2	3.962	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.845	0.0	0.0	2.145	0.0
103	8381	8382	SN	1	0.0	23.025	5.704	0.0	39.397	6.679	0.0	128.863	1.847	0.0	267.216	2.318	0.0	1.476	0.0	0.0	1.765	0.0	0.0	1.925	0.0	0.0	2.121	0.0
104	8381	8382	NS	1	0.0	45.827	6.171	0.0	24.067	7.818	0.0	260.815	2.943	0.0	74.805	3.972	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.846	0.0	0.0	2.145	0.0
105	8381	8382	NS	1	0.0	157.018	10.759	0.0	32.119	15.389	0.0	194.782	11.202	0.0	73.967	14.218	0.0	1.399	0.0	0.0	1.788	0.0	0.0	1.829	0.0	0.0	2.141	0.0

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

Normal
Deviations
Alarming
High Errors

106	8381	8382	NS	1	0.0	22.43	10.705	0.0	31.788	15.352	0.0	142.742	11.2	0.0	74.171	14.208	0.0	1.399	0.0	0.0	1.79	0.0	0.0	1.83	0.0	0.0	2.138	0.0
107	8381	8382	SN	1	0.0	32.097	12.246	0.0	39.397	13.619	0.0	125.047	9.237	0.0	36.945	11.759	0.0	1.462	0.0	0.0	1.765	0.0	0.0	1.943	0.0	0.0	2.146	0.0
108	8381	8382	SN	1	0.0	32.097	12.246	0.0	23.913	13.659	0.0	125.091	9.23	0.0	36.928	11.759	0.0	1.462	0.0	0.0	1.766	0.0	0.0	1.943	0.0	0.0	2.146	0.0
109	8381	8382	SN	1	0.0	23.02	5.713	0.0	25.761	6.679	0.0	128.913	1.854	0.0	82.372	2.32	0.0	1.476	0.0	0.0	1.765	0.0	0.0	1.925	0.0	0.0	2.121	0.0
110	8382	8383	NS	1	0.0	235.493	6.142	0.0	23.979	7.829	0.0	209.413	2.929	0.0	117.734	3.958	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.844	0.0	0.0	2.143	0.0
111	8382	8383	SN	1	0.0	31.717	12.298	0.0	23.908	13.71	0.0	142.552	9.276	0.0	232.217	11.745	0.0	1.47	0.0	0.0	1.768	0.0	0.0	1.925	0.0	0.0	2.127	0.0
112	8382	8383	NS	1	0.0	257.653	10.745	0.0	31.739	15.311	0.0	259.881	11.264	0.0	70.272	14.194	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.83	0.0	0.0	2.143	0.0
113	8382	8383	NS	1	0.0	206.294	10.756	0.0	31.744	15.352	0.0	128.635	11.25	0.0	70.333	14.237	0.0	1.401	0.0	0.0	1.787	0.0	0.0	1.83	0.0	0.0	2.144	0.0
114	8382	8383	SN	1	0.0	23.02	5.707	0.0	25.777	6.66	0.0	130.082	1.846	0.0	171.784	2.328	0.0	1.452	0.0	0.0	1.765	0.0	0.0	1.914	0.0	0.0	2.12	0.0
115	8382	8383	SN	1	0.0	23.02	5.707	0.0	25.777	6.66	0.0	130.082	1.844	0.0	171.784	2.328	0.0	1.452	0.0	0.0	1.765	0.0	0.0	1.914	0.0	0.0	2.12	0.0
116	8382	8383	NS	1	0.0	212.303	6.165	0.0	23.775	7.838	0.0	209.402	2.929	0.0	117.563	3.958	0.0	1.42	0.0	0.0	1.786	0.0	0.0	1.845	0.0	0.0	2.143	0.0
117	8383	8384	SN	1	0.0	22.992	5.738	0.0	124.435	6.834	0.0	148.144	1.866	0.0	67.967	2.422	0.0	1.445	0.0	0.0	1.765	0.0	0.0	1.906	0.0	0.0	2.12	0.0
118	8383	8384	NS	1	0.0	22.435	10.728	0.0	32.07	15.324	0.0	205.58	11.303	0.0	67.73	14.23	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.15	0.0
119	8383	8384	NS	1	0.0	22.435	10.728	0.0	32.07	15.324	0.0	205.58	11.303	0.0	67.73	14.23	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.841	0.0	0.0	2.15	0.0
120	8383	8384	SN	1	0.0	22.992	5.683	0.0	124.435	6.813	0.0	148.144	1.834	0.0	67.967	2.503	0.0	1.445	0.0	0.0	1.765	0.0	0.0	1.906	0.0	0.0	2.12	0.0
121	8383	8384	SN	1	0.0	22.992	5.683	0.0	124.435	6.816	0.0	148.144	1.834	0.0	67.967	2.503	0.0	1.445	0.0	0.0	1.765	0.0	0.0	1.906	0.0	0.0	2.12	0.0
122	8383	8384	SN	1	0.0	31.634	12.292	0.0	68.94	14.004	0.0	141.691	9.333	0.0	71.32	12.045	0.0	1.462	0.0	0.0	1.768	0.0	0.0	1.916	0.0	0.0	2.119	0.0
123	8383	8384	NS	1	0.0	24.674	6.172	0.0	24.067	7.85	0.0	178.446	2.963	0.0	62.176	3.931	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.145	0.0
124	8383	8384	NS	1	0.0	24.674	6.172	0.0	24.067	7.85	0.0	178.446	2.963	0.0	62.176	3.931	0.0	1.42	0.0	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.145	0.0
125	8383	8384	SN	1	0.0	31.634	12.298	0.0	68.94	14.126	0.0	141.691	9.219	0.0	71.32	12.266	0.0	1.462	0.0	0.0	1.768	0.0	0.0	1.916	0.0	0.0	2.119	0.0
126	8383	8384	SN	1	0.0	31.634	12.298	0.0	68.94	14.126	0.0	141.691	9.226	0.0	71.32	12.266	0.0	1.462	0.0	0.0	1.768	0.0	0.0	1.916	0.0	0.0	2.119	0.0
127	8384	8385	NS	1	0.0	24.674	6.141	0.0	23.968	7.94	0.0	354.739	3.012	0.0	68.744	3.908	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.143	0.0
128	8384	8385	SN	1	0.0	32.075	12.282	0.0	52.566	13.527	0.0	135.724	9.947	0.0	13.379	11.076	0.0	1.444	0.0	0.0	1.767	0.0	0.0	1.899	0.0	0.0	2.121	0.0
129	8384	8385	SN	1	0.0	23.009	5.683	0.0	126.103	6.671	0.0	126.933	1.842	0.0	187.684	2.345	0.0	1.437	0.0	0.0	1.764	0.0	0.0	1.914	0.0	0.0	2.12	0.0
130	8384	8385	SN	1	0.0	23.009	5.683	0.0	126.103	6.674	0.0	126.933	1.842	0.0	187.684	2.345	0.0	1.437	0.0	0.0	1.764	0.0	0.0	1.914	0.0	0.0	2.12	0.0
131	8384	8385	NS	1	0.0	22.446	10.748	0.0	32.086	15.364	0.0	242.729	11.388	0.0	76.802	14.265	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.141	0.0
132	8384	8385	NS	1	0.0	22.452	10.758	0.0	32.097	15.364	0.0	259.737	11.367	0.0	76.929	14.237	0.0	1.401	0.0	0.0	1.785	0.0	0.0	1.839	0.0	0.0	2.143	0.0
133	8384	8385	SN	1	0.0	32.075	12.241	0.0	52.566	13.863	0.0	135.724	9.311	0.0	256.682	11.863	0.0	1.444	0.0	0.0	1.767	0.0	0.0	1.899	0.0	0.0	2.121	0.0
134	8384	8385	NS	1	0.0	24.674	6.162	0.0	23.781	7.924	0.0	354.728	3.003	0.0	68.596	3.911	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.846	0.0	0.0	2.143	0.0
135	8384	8385	SN	1	0.0	23.009	5.874	0.0	126.103	6.723	0.0	126.933	1.994	0.0	11.664	2.272	0.0	1.437	0.0	0.0	1.764	0.0	0.0	1.914	0.0	0.0	2.12	0.0
136	8385	8386	NS	1	0.0	22.446	10.767	0.0	32.114	15.364	0.0	354.948	11.31	0.0	73.096	14.265	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.143	0.0
137	8385	8386	SN	1	0.0	23.025	5.649	0.0	25.761	6.644	0.0	134.026	1.807	0.0	49.525	2.314	0.0	1.433	0.0	0.0	1.764	0.0	0.0	1.89	0.0	0.0	2.118	0.0
138	8385	8386	SN	1	0.0	23.025	5.919	0.0	25.761	6.713	0.0	134.026	2.014	0.0	11.664	2.325	0.0	1.433	0.0	0.0	1.764	0.0	0.0	1.89	0.0	0.0	2.118	0.0
139	8385	8386	SN	1	0.0	32.175	12.407	0.0	23.908	13.394	0.0	127.766	10.164	0.0	13.109	10.9	0.0	1.444	0.0	0.0	1.764	0.0	0.0	1.893	0.0	0.0	2.12	0.0
140	8385	8386	SN	1	0.0	32.175	12.241	0.0	23.908	13.842	0.0	127.766	9.282	0.0	42.361	11.742	0.0	1.444	0.0	0.0	1.764	0.0	0.0	1.893	0.0	0.0	2.12	0.0
141	8385	8386	NS	1	0.0	22.441	10.787	0.0	32.114	15.354	0.0	354.937	11.331	0.0	72.969	14.287	0.0	1.4	0.0	0.0	1.786	0.0	0.0	1.839	0.0	0.0	2.143	0.0
142	8385	8386	SN	1	0.0	23.025	5.649	0.0	25.761	6.644	0.0	134.026	1.805	0.0	49.525	2.316	0.0	1.433	0.0	0.0	1.764	0.0	0.0	1.89	0.0	0.0	2.118	0.0

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

Normal
Deviations
Alarming
High Errors

143	8385	8386	SN	1	0.0	32.175	12.241	0.0	23.908	13.842	0.0	127.766	9.289	0.0	42.361	11.742	0.0	1.444	0.0	0.0	1.764	0.0	0.0	1.893	0.0	0.0	2.12	0.0
144	8385	8386	NS	1	0.0	24.68	6.098	0.0	23.781	7.986	0.0	354.937	3.01	0.0	75.506	3.89	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
145	8385	8386	NS	1	0.0	24.68	6.098	0.0	23.781	7.981	0.0	354.948	3.008	0.0	75.627	3.876	0.0	1.419	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
146	8386	8387	NS	1	0.0	41.095	10.85	0.0	32.125	15.421	0.0	135.683	11.372	0.0	72.004	14.267	0.0	1.399	0.0	0.0	1.789	0.0	0.0	1.828	0.0	0.0	2.143	0.0
147	8386	8387	NS	1	0.0	54.111	6.105	0.0	23.797	7.967	0.0	129.572	3.027	0.0	72.737	3.865	0.0	1.419	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
148	8386	8387	SN	1	0.0	32.081	12.178	0.0	23.919	13.802	0.0	123.635	9.273	0.0	88.772	11.566	0.0	1.443	0.0	0.0	1.766	0.0	0.0	1.878	0.0	0.0	2.116	0.0
149	8386	8387	NS	1	0.0	41.095	10.85	0.0	32.125	15.421	0.0	135.683	11.372	0.0	72.004	14.267	0.0	1.399	0.0	0.0	1.789	0.0	0.0	1.828	0.0	0.0	2.143	0.0
150	8386	8387	SN	1	0.0	23.02	5.681	0.0	25.75	6.645	0.0	116.571	1.778	0.0	88.753	2.23	0.0	1.428	0.0	0.0	1.763	0.0	0.0	1.866	0.0	0.0	2.118	0.0
151	8386	8387	NS	1	0.0	54.111	6.105	0.0	23.797	7.967	0.0	129.572	3.027	0.0	72.737	3.865	0.0	1.419	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.143	0.0
152	8387	8388	NS	1	0.0	22.424	10.805	0.0	31.822	15.382	0.0	141.821	11.356	0.0	73.598	14.237	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.844	0.0	0.0	2.145	0.0
153	8387	8388	NS	1	0.0	24.68	6.119	0.0	23.797	7.96	0.0	240.859	3.049	0.0	64.47	3.864	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
154	8387	8388	NS	1	0.0	24.68	6.119	0.0	23.797	7.96	0.0	240.859	3.051	0.0	64.47	3.864	0.0	1.42	0.0	0.0	1.787	0.0	0.0	1.847	0.0	0.0	2.144	0.0
155	8387	8388	NS	1	0.0	22.424	10.805	0.0	31.822	15.382	0.0	141.821	11.356	0.0	73.598	14.237	0.0	1.4	0.0	0.0	1.788	0.0	0.0	1.844	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