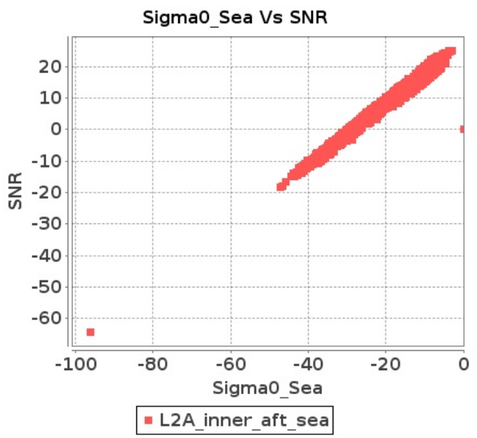
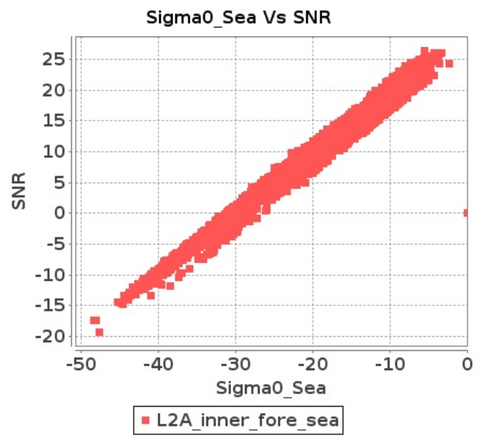
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 18-OCT-2017 To 19-OCT-2017

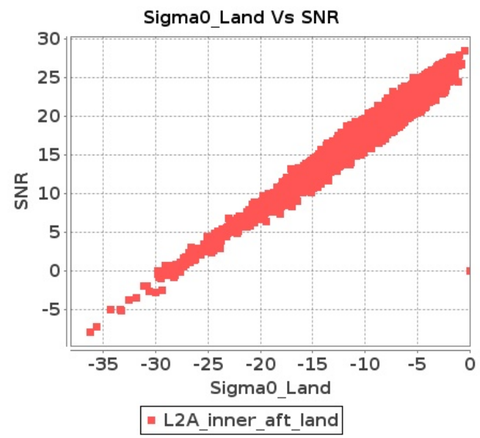
Inner Sea Aft Sigma0VsSNR



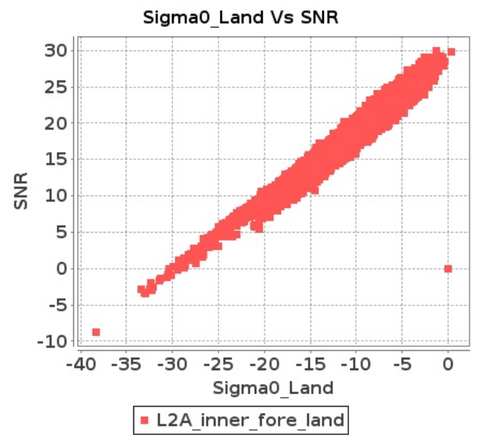
Inner Sea Fore Sigma0VsSNR



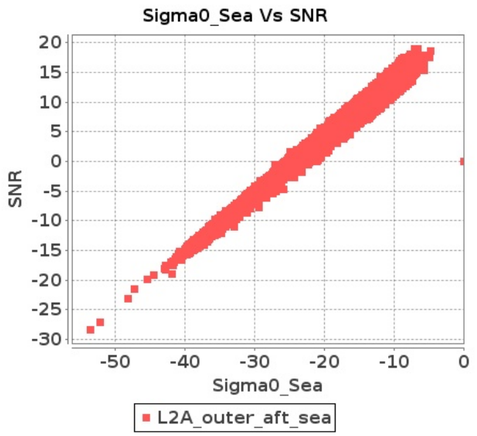
Inner Land Aft Sigma0VsSNR



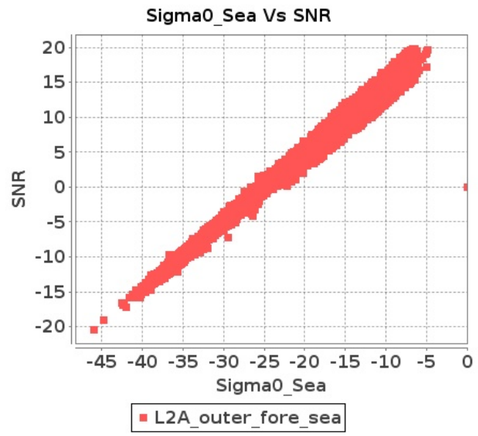
Inner Land Fore Sigma0VsSNR



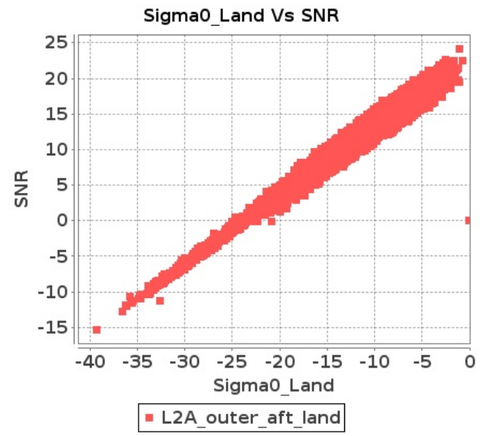
Outer Sea Aft Sigma0VsSNR



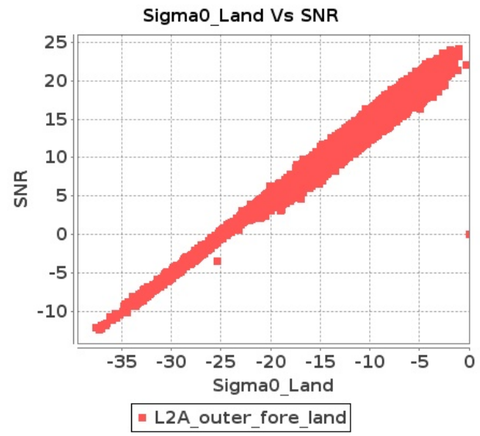
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 18-OCT-2017 To 19-OCT-2017

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	5608	5609	SN	1	0.0	54.043	6.538	0.0	53.44	5.658	0.0	48.992	3.99	0.0	41.964	4.059	0.0	53.708	6.172	0.0	54.572	5.059	0.0	52.494	3.834	0.0	44.434	3.67
2	5608	5609	SN	1	0.0	51.961	6.461	0.0	46.347	5.527	0.0	43.424	3.894	0.0	41.364	3.76	0.0	51.323	6.021	0.0	45.725	5.034	0.0	42.184	3.674	0.0	43.61	3.474
3	5608	5609	SN	1	0.0	46.385	1.699	0.0	51.036	1.512	0.0	42.57	1.229	0.0	37.072	1.101	0.0	48.956	1.576	0.0	51.289	1.391	0.0	39.023	1.086	0.0	36.905	0.982
4	5608	5609	SN	1	0.0	46.385	1.623	0.0	51.036	1.445	0.0	42.57	1.198	0.0	37.072	1.053	0.0	48.956	1.506	0.0	51.289	1.329	0.0	40.262	1.062	0.0	36.905	0.94
5	5608	5609	SN	1	0.0	46.692	1.639	0.0	51.764	1.433	0.0	47.095	1.235	0.0	43.697	1.025	0.0	49.263	1.504	0.0	52.328	1.352	0.0	43.532	1.071	0.0	42.594	0.952
6	5608	5609	SN	1	0.0	54.043	6.261	0.0	53.44	5.426	0.0	48.992	3.894	0.0	41.964	3.888	0.0	53.708	5.901	0.0	54.572	4.853	0.0	52.494	3.738	0.0	44.434	3.509
7	5609	5610	NS	1	0.0	54.329	6.472	0.0	52.4	6.035	0.0	46.965	5.282	0.0	53.562	5.706	0.0	52.15	6.06	0.0	53.334	5.703	0.0	49.097	5.296	0.0	50.621	5.515
8	5609	5610	NS	1	0.0	44.051	2.608	0.0	50.302	2.313	0.0	41.2	1.757	0.0	46.656	1.8	0.0	47.415	2.416	0.0	51.019	2.168	0.0	40.191	1.651	0.0	45.2	1.768
9	5609	5610	SN	1	0.0	41.642	1.623	0.0	44.046	1.571	0.0	44.472	1.166	0.0	43.095	1.139	0.0	42.215	1.373	0.0	44.01	1.243	0.0	42.201	1.012	0.0	39.351	0.956
10	5609	5610	SN	1	0.0	48.984	4.844	0.0	54.536	4.22	0.0	45.378	4.054	0.0	44.113	3.994	0.0	48.953	4.248	0.0	52.635	3.57	0.0	45.553	3.66	0.0	44.099	3.524
11	5609	5610	SN	1	0.0	48.984	4.812	0.0	54.536	4.178	0.0	45.378	4.007	0.0	44.113	3.953	0.0	48.953	4.222	0.0	52.635	3.534	0.0	45.553	3.617	0.0	44.099	3.488
12	5609	5610	SN	1	0.0	41.642	1.63	0.0	44.046	1.589	0.0	44.472	1.178	0.0	43.095	1.152	0.0	42.215	1.384	0.0	44.01	1.257	0.0	42.201	1.024	0.0	39.351	0.967
13	5610	5611	SN	1	0.0	46.877	6.533	0.0	48.703	5.688	0.0	42.174	5.788	0.0	40.94	6.218	0.0	50.145	6.333	0.0	51.782	5.336	0.0	43.913	5.617	0.0	39.552	5.818
14	5610	5611	NS	1	0.0	41.931	4.522	0.0	43.517	3.663	0.0	42.419	3.603	0.0	40.524	3.25	0.0	40.382	3.738	0.0	39.898	3.242	0.0	40.919	3.056	0.0	40.118	2.952
15	5610	5611	SN	1	0.0	40.157	2.728	0.0	46.718	2.228	0.0	39.656	2.059	0.0	42.88	2.197	0.0	42.518	2.458	0.0	45.378	2.083	0.0	40.806	1.912	0.0	43.691	1.949
16	5610	5611	SN	1	0.0	46.877	6.587	0.0	48.703	5.731	0.0	42.174	5.833	0.0	40.94	6.267	0.0	50.145	6.385	0.0	51.782	5.376	0.0	43.913	5.675	0.0	39.552	5.863
17	5610	5611	NS	1	0.0	39.3	1.333	0.0	47.448	1.1	0.0	39.538	1.053	0.0	43.72	1.187	0.0	37.379	1.11	0.0	51.698	0.888	0.0	41.298	0.929	0.0	42.233	1.026
18	5610	5611	SN	1	0.0	40.157	2.754	0.0	46.718	2.248	0.0	39.656	2.078	0.0	42.88	2.215	0.0	42.518	2.48	0.0	45.378	2.102	0.0	40.806	1.928	0.0	43.691	1.965
19	5610	5611	SN	1	0.0	40.528	2.731	0.0	47.296	2.196	0.0	37.994	2.066	0.0	44.603	2.253	0.0	38.102	2.503	0.0	47.029	2.056	0.0	37.098	1.946	0.0	45.039	1.99
20	5610	5611	SN	1	0.0	44.498	6.617	0.0	49.261	5.681	0.0	42.895	5.841	0.0	41.492	6.173	0.0	47.78	6.385	0.0	52.02	5.468	0.0	41.076	5.719	0.0	44.527	5.914
21	5611	5612	SN	1	0.398	40.225	5.063	0.0	42.674	3.606	0.0	37.936	3.752	0.0	37.071	3.553	0.843	39.251	4.172	0.0	39.599	3.193	0.0	39.046	3.411	0.0	38.829	3.089
22	5611	5612	NS	1	0.0	55.557	6.053	0.0	49.445	5.359	0.0	44.317	4.637	0.0	50.172	4.868	0.0	59.347	5.982	0.0	49.587	5.209	0.0	43.946	4.537	0.0	48.195	4.74
23	5611	5612	NS	1	0.0	54.266	2.242	0.0	47.567	1.913	0.0	39.964	1.478	0.0	44.585	1.55	0.0	53.883	2.131	0.0	49.321	1.776	0.0	40.508	1.403	0.0	43.264	1.419
24	5611	5612	SN	1	0.0	41.113	1.882	0.0	36.409	1.314	0.0	35.236	1.485	0.0	39.843	1.307	0.0	38.476	1.526	0.0	34.137	1.071	0.0	35.824	1.279	0.0	39.903	1.139
25	5611	5612	SN	1	0.0	41.113	1.882	0.0	36.409	1.314	0.0	35.236	1.485	0.0	39.843	1.307	0.0	38.476	1.526	0.0	34.137	1.071	0.0	35.824	1.279	0.0	39.903	1.139
26	5611	5612	SN	1	0.398	40.225	5.063	0.0	42.674	3.606	0.0	37.936	3.752	0.0	37.071	3.553	0.843	39.251	4.172	0.0	39.599	3.193	0.0	39.046	3.411	0.0	38.829	3.089
27	5612	5613	SN	1	1.49	42.012	5.392	0.0	45.205	3.717	0.0	42.502	3.837	0.0	39.377	3.274	1.197	42.186	4.522	0.0	48.301	3.153	0.0	40.338	3.34	0.0	38.266	2.874
28	5612	5613	SN	1	0.0	43.234	5.392	0.0	45.341	3.727	0.0	42.238	3.872	0.0	45.731	3.217	0.0	42.534	4.542	0.0	48.436	3.163	0.0	40.338	3.418	0.0	41.997	2.846
29	5612	5613	NS	1	0.0	55.711	4.091	0.0	51.005	3.904	0.0	46.973	3.37	0.0	43.588	3.514	0.0	55.355	3.699	0.0	53.028	3.503	0.0	47.39	3.1	0.0	44.495	3.152
30	5612	5613	NS	1	0.0	55.711	4.091	0.0	51.005	3.904	0.0	46.973	3.37	0.0	43.588	3.514	0.0	55.355	3.699	0.0	53.028	3.503	0.0	47.39	3.1	0.0	44.495	3.152
31	5612	5613	NS	1	0.0	44.792	1.282	0.0	53.667	1.253	0.0	45.995	0.928	0.0	47.713	0.901	0.0	44.116	1.138	0.0	50.431	1.125	0.0	44.634	0.887	0.0	44.652	0.819

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	5612	5613	SN	1	0.0	40.091	1.611	0.0	39.045	1.033	0.0	39.331	1.318	0.0	38.434	1.211	0.0	42.668	1.267	0.0	42.9	0.858	0.0	37.243	1.124	0.0	36.86	1.013
33	5612	5613	NS	1	0.0	44.792	1.282	0.0	53.667	1.253	0.0	45.995	0.928	0.0	47.713	0.901	0.0	44.116	1.138	0.0	50.431	1.125	0.0	44.634	0.887	0.0	44.652	0.819
34	5612	5613	SN	1	0.0	45.012	1.609	0.0	39.195	1.03	0.0	39.809	1.283	0.0	41.133	1.209	0.0	41.251	1.269	0.0	43.049	0.867	0.0	38.228	1.11	0.0	39.568	1.02
35	5613	5614	SN	1	0.0	41.676	7.683	0.0	43.8	7.203	0.0	43.423	5.745	0.0	46.384	5.567	0.0	42.869	7.743	0.0	42.849	6.86	0.0	41.364	5.539	0.0	48.975	5.395
36	5613	5614	SN	1	0.0	45.921	2.651	0.0	43.268	2.331	0.0	37.665	1.961	0.0	38.59	1.816	0.0	46.971	2.357	0.0	43.016	2.194	0.0	37.458	1.842	0.0	35.002	1.751
37	5613	5614	NS	1	0.0	49.4	6.232	0.0	52.036	5.54	0.0	42.937	4.516	0.0	50.771	4.472	0.0	50.1	5.568	0.0	52.582	4.888	0.0	42.204	3.975	0.0	51.734	3.854
38	5613	5614	SN	1	0.0	41.676	7.658	0.0	43.8	7.205	0.0	43.423	5.728	0.0	46.384	5.553	0.0	42.869	7.718	0.0	42.849	6.853	0.0	41.364	5.522	0.0	48.975	5.388
39	5613	5614	NS	1	0.0	51.138	2.151	0.0	45.596	1.859	0.0	40.375	1.268	0.0	47.883	1.38	0.0	50.168	1.824	0.0	45.833	1.589	0.0	38.031	1.029	0.0	43.432	1.177
40	5613	5614	NS	1	0.0	49.835	2.199	0.0	52.576	1.871	0.0	44.566	1.27	0.0	44.533	1.38	0.0	48.922	1.871	0.0	55.514	1.609	0.0	43.542	1.055	0.0	42.183	1.142
41	5613	5614	SN	1	0.0	45.921	2.643	0.0	43.268	2.325	0.0	37.665	1.955	0.0	38.59	1.811	0.0	46.971	2.35	0.0	43.016	2.189	0.0	37.458	1.836	0.0	35.002	1.747
42	5613	5614	NS	1	0.0	54.43	6.342	0.0	52.536	5.48	0.0	44.082	4.494	0.0	50.771	4.379	0.0	53.287	5.619	0.0	54.418	4.878	0.0	44.689	3.89	0.0	51.734	3.84
43	5613	5614	SN	1	0.0	45.921	2.643	0.0	43.268	2.325	0.0	37.665	1.955	0.0	38.59	1.811	0.0	46.971	2.35	0.0	43.016	2.189	0.0	37.458	1.836	0.0	35.002	1.747
44	5613	5614	SN	1	0.0	41.676	7.658	0.0	43.8	7.205	0.0	43.423	5.728	0.0	46.384	5.553	0.0	42.869	7.718	0.0	42.849	6.853	0.0	41.364	5.522	0.0	48.975	5.388
45	5614	5615	SN	1	0.0	41.976	2.33	0.0	44.326	2.085	0.0	45.268	1.31	0.0	38.825	1.25	0.0	43.576	1.955	0.0	43.073	1.725	0.0	41.34	1.114	0.0	41.139	1.028
46	5614	5615	SN	1	0.0	47.286	6.783	0.0	50.25	5.958	0.0	48.104	4.414	0.0	48.037	4.023	0.0	48.024	6.193	0.0	52.451	5.415	0.0	46.495	3.86	0.0	47.899	3.495
47	5614	5615	SN	1	0.0	47.286	6.783	0.0	50.25	5.968	0.0	48.104	4.414	0.0	48.037	4.031	0.0	48.024	6.193	0.0	52.451	5.435	0.0	46.495	3.86	0.0	47.899	3.487
48	5614	5615	SN	1	0.0	41.976	2.33	0.0	44.326	2.083	0.0	45.268	1.31	0.0	38.825	1.252	0.0	43.576	1.955	0.0	43.073	1.72	0.0	41.34	1.114	0.0	41.139	1.028
49	5614	5615	NS	1	0.0	47.298	7.566	0.0	50.325	6.799	0.0	41.339	5.368	0.0	43.434	5.347	0.0	46.304	6.863	0.0	51.829	6.447	0.0	40.591	4.813	0.0	41.905	4.857
50	5614	5615	NS	1	0.0	42.847	2.475	0.0	42.552	2.239	0.0	47.193	1.779	0.0	46.029	1.762	0.0	44.167	2.18	0.0	45.7	1.95	0.0	46.508	1.521	0.0	41.07	1.473
51	5614	5615	NS	1	0.0	42.847	2.472	0.0	44.096	2.245	0.0	46.162	1.692	0.0	43.246	1.756	0.0	43.162	2.068	0.0	40.626	2.004	0.0	43.579	1.478	0.0	39.109	1.49
52	5614	5615	NS	1	0.0	49.871	7.246	0.0	49.682	7.277	0.0	41.491	5.604	0.0	44.67	5.217	0.0	48.792	6.683	0.0	51.071	6.695	0.0	40.591	5.127	0.0	43.995	4.699
53	5615	5616	SN	1	0.0	48.74	2.031	0.0	47.793	1.918	0.0	44.775	0.959	0.0	42.971	1.007	0.0	48.169	1.743	0.0	47.713	1.666	0.0	44.343	0.827	0.0	42.731	0.799
54	5615	5616	SN	1	0.0	51.459	6.212	0.0	52.937	6.222	0.0	47.159	3.652	0.0	46.616	3.874	0.0	50.197	5.612	0.0	55.473	5.759	0.0	48.652	3.142	0.0	47.616	3.316
55	5615	5616	SN	1	0.0	51.459	6.212	0.0	52.937	6.222	0.0	47.159	3.652	0.0	46.616	3.874	0.0	50.197	5.612	0.0	55.473	5.759	0.0	48.652	3.142	0.0	47.616	3.316
56	5615	5616	NS	1	0.0	53.212	5.708	0.0	49.221	5.191	0.0	46.234	4.173	0.0	38.531	3.882	0.0	49.98	5.396	0.0	48.878	4.859	0.0	45.309	3.946	0.0	38.313	3.676
57	5615	5616	SN	1	0.0	48.74	2.031	0.0	47.793	1.918	0.0	44.775	0.959	0.0	42.971	1.007	0.0	48.169	1.743	0.0	47.713	1.666	0.0	44.343	0.827	0.0	42.731	0.799
58	5615	5616	NS	1	0.0	47.227	1.78	0.0	45.96	1.499	0.0	39.224	1.259	0.0	36.591	1.304	0.0	45.113	1.593	0.0	43.537	1.359	0.0	36.068	1.092	0.0	35.892	1.101
59	5616	5617	NS	1	0.0	50.378	6.872	0.0	47.689	5.159	0.0	40.423	4.598	0.0	47.74	4.662	0.0	53.396	6.179	0.0	46.022	4.466	0.0	39.531	4.285	0.0	48.158	4.13
60	5616	5617	NS	1	0.0	50.222	6.521	0.0	48.577	5.22	0.0	47.663	4.614	0.0	50.205	4.663	0.0	53.396	6.029	0.0	48.322	4.749	0.0	44.262	4.145	0.0	50.32	4.088
61	5616	5617	SN	1	0.0	47.774	1.61	0.0	46.395	1.526	0.0	39.138	1.051	0.0	42.109	1.059	0.0	47.238	1.38	0.0	47.529	1.288	0.0	36.348	0.89	0.0	37.813	0.932
62	5616	5617	NS	1	0.0	45.895	2.31	0.0	46.791	1.76	0.0	45.669	1.537	0.0	39.577	1.463	0.0	42.791	1.947	0.0	43.369	1.516	0.0	47.404	1.367	0.0	38.368	1.249
63	5616	5617	NS	1	0.0	46.105	2.229	0.0	62.265	1.684	0.0	41.794	1.443	0.0	39.376	1.481	0.0	44.314	1.981	0.0	60.88	1.512	0.0	39.169	1.3	0.0	38.002	1.278
64	5616	5617	SN	1	0.0	55.769	5.212	0.0	57.884	4.884	0.0	47.247	3.744	0.0	47.245	3.781	0.0	52.255	4.692	0.0	58.033	4.461	0.0	43.692	3.581	0.0	48.88	3.467
65	5617	5618	SN	1	0.0	52.347	6.483	0.0	46.891	5.698	0.0	42.083	4.078	0.0	44.724	4.51	0.0	55.326	5.792	0.0	48.254	5.155	0.0	40.39	3.822	0.0	42.324	4.117
66	5617	5618	SN	1	0.0	44.218	2.076	0.0	44.055	1.748	0.0	38.511	1.448	0.0	38.582	1.459	0.0	44.963	1.855	0.0	42.531	1.558	0.0	35.14	1.278	0.0	37.297	1.285
67	5617	5618	NS	1	0.0	51.885	2.668	0.0	46.687	2.179	0.0	50.022	1.831	0.0	42.529	1.898	0.0	48.014	2.242	0.0	47.37	1.893	0.0	45.451	1.617	0.0	40.72	1.569

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	5617	5618	NS	1	0.0	46.099	8.641	0.0	55.598	7.989	0.0	49.736	5.785	0.0	47.688	5.818	0.0	46.032	7.817	0.0	56.135	6.845	0.0	46.168	5.109	0.0	46.746	5.102
69	5618	5619	NS	1	0.0	51.603	2.395	0.0	44.108	2.147	0.0	40.731	1.769	0.0	44.038	1.784	0.0	48.875	2.093	0.0	42.445	1.963	0.0	40.033	1.563	0.0	41.418	1.591
70	5618	5619	NS	1	0.0	53.54	7.164	0.0	55.367	6.443	0.0	45.036	5.117	0.0	41.709	5.464	0.0	50.64	6.882	0.0	54.564	6.313	0.0	44.678	4.711	0.0	42.62	5.053
71	5623	5624	NS	1	0.0	51.568	8.513	0.0	55.66	8.029	0.0	45.811	5.284	0.0	46.557	5.877	0.0	51.415	7.428	0.0	54.002	7.045	0.0	45.728	4.494	0.0	48.532	4.94
72	5623	5624	NS	1	0.0	54.32	2.6	0.0	52.156	2.321	0.0	45.44	1.419	0.0	44.301	1.649	0.0	56.7	2.162	0.0	49.8	1.977	0.0	43.764	1.236	0.0	43.351	1.386
73	5623	5624	SN	1	0.0	48.068	1.342	0.0	42.891	1.274	0.0	38.225	0.846	0.0	41.888	0.914	0.0	47.239	1.094	0.0	40.772	1.036	0.0	38.235	0.682	0.0	38.783	0.723
74	5623	5624	SN	1	0.0	48.036	5.253	0.0	49.803	5.003	0.0	43.771	2.973	0.0	48.331	3.159	0.0	46.425	4.442	0.0	49.896	4.026	0.0	41.437	2.398	0.0	45.236	2.551
75	5624	5625	SN	1	0.0	48.537	2.32	0.0	44.962	2.006	0.0	43.505	1.795	0.0	40.918	1.872	0.0	47.076	2.166	0.0	43.89	1.768	0.0	44.228	1.648	0.0	42.621	1.662
76	5624	5625	SN	1	0.0	51.512	7.549	0.0	49.283	5.804	0.0	45.734	5.377	0.0	38.087	5.115	0.0	51.16	7.297	0.0	50.446	5.225	0.0	42.832	5.27	0.0	39.636	4.855
77	5624	5625	SN	1	0.0	50.904	7.519	0.0	46.899	5.844	0.0	41.984	5.298	0.0	39.155	5.208	0.0	51.208	7.277	0.0	45.802	5.215	0.0	42.322	5.277	0.0	40.749	4.927
78	5624	5625	SN	1	0.0	50.904	7.454	0.0	46.899	5.8	0.0	41.984	5.247	0.0	39.155	5.168	0.0	51.208	7.214	0.0	45.802	5.176	0.0	42.322	5.226	0.0	40.749	4.889
79	5624	5625	NS	1	0.0	57.626	5.959	0.0	57.787	4.848	0.0	44.391	4.039	0.0	52.954	3.768	0.0	57.635	5.657	0.0	58.423	4.557	0.0	46.532	3.982	0.0	51.721	3.555
80	5624	5625	NS	1	0.0	54.276	6.009	0.0	57.564	4.868	0.0	43.85	4.032	0.0	48.822	3.804	0.0	54.292	5.657	0.0	58.198	4.547	0.0	45.42	3.939	0.0	48.299	3.52
81	5624	5625	SN	1	0.0	48.294	2.362	0.0	43.318	2.04	0.0	45.352	1.808	0.0	40.904	1.9	0.0	46.831	2.175	0.0	43.084	1.764	0.0	46.077	1.629	0.0	42.034	1.701
82	5624	5625	SN	1	0.0	48.537	2.341	0.0	44.962	2.024	0.0	43.505	1.812	0.0	40.918	1.889	0.0	47.076	2.187	0.0	43.89	1.784	0.0	44.228	1.663	0.0	42.621	1.677
83	5624	5625	NS	1	0.0	47.762	1.72	0.0	47.635	1.515	0.0	45.551	1.286	0.0	45.573	1.102	0.0	48.414	1.589	0.0	47.817	1.454	0.0	46.788	1.236	0.0	45.631	1.032
84	5624	5625	NS	1	0.0	45.391	1.72	0.0	47.739	1.512	0.0	41.907	1.3	0.0	45.309	1.124	0.0	46.045	1.598	0.0	47.919	1.454	0.0	43.152	1.233	0.0	45.365	1.044
85	5625	5626	SN	1	0.0	44.654	2.207	0.0	38.199	1.812	0.0	37.44	1.898	0.0	36.8	1.823	0.0	40.66	1.958	0.0	37.575	1.612	0.0	36.932	1.736	0.0	38.185	1.579
86	5625	5626	SN	1	0.0	39.17	5.751	0.0	44.52	4.303	0.0	40.519	5.034	0.0	38.68	5.005	0.0	39.503	5.387	0.0	45.047	4.018	0.0	39.371	4.963	0.0	40.246	4.687
87	5625	5626	NS	1	0.0	49.518	3.939	0.0	49.69	3.714	0.0	42.174	2.88	0.0	45.101	3.435	0.0	48.838	3.265	0.0	49.406	3.031	0.0	44.099	2.531	0.0	41.024	2.981
88	5625	5626	NS	1	0.0	49.874	1.401	0.0	53.136	1.379	0.0	38.777	1.169	0.0	41.053	1.233	0.0	46.862	1.137	0.0	48.134	1.134	0.0	40.597	1.013	0.0	39.228	1.056
89	5627	5628	NS	1	0.0	47.83	1.781	0.0	47.618	1.665	0.0	47.737	1.134	0.0	45.109	1.29	0.0	46.728	1.653	0.0	47.712	1.519	0.0	44.133	1.113	0.0	43.879	1.194
90	5627	5628	SN	1	0.0	41.778	1.699	0.0	40.108	1.4	0.0	40.369	1.391	0.0	38.457	1.072	0.0	40.122	1.456	0.0	39.17	1.23	0.0	37.735	1.148	0.0	37.976	0.993
91	5627	5628	NS	1	0.0	50.126	5.097	0.0	50.622	4.706	0.0	49.956	4.125	0.0	48.746	4.257	0.0	50.721	4.755	0.0	50.008	4.405	0.0	47.365	3.969	0.0	49.195	3.966
92	5627	5628	SN	1	0.0	44.597	5.153	0.0	44.165	4.162	0.0	40.408	3.78	0.0	46.059	3.411	0.0	42.579	4.582	0.0	42.016	3.759	0.0	38.948	3.567	0.0	43.67	3.232
93	5627	5628	SN	1	0.0	44.597	5.259	0.0	44.165	4.303	0.0	40.408	3.879	0.0	46.059	3.529	0.0	42.579	4.669	0.0	42.016	3.886	0.0	38.948	3.673	0.0	43.67	3.344
94	5627	5628	SN	1	0.0	41.778	1.75	0.0	40.108	1.449	0.0	40.369	1.433	0.0	38.457	1.11	0.0	40.122	1.501	0.0	39.17	1.273	0.0	37.735	1.186	0.0	37.976	1.029
95	5628	5629	SN	1	0.0	52.228	9.924	0.0	52.069	9.682	0.0	42.467	7.51	0.0	46.619	7.436	0.0	53.988	10.684	0.0	48.917	9.833	0.0	44.982	8.098	0.0	43.791	7.6
96	5628	5629	NS	1	0.0	48.929	2.181	0.0	46.435	1.875	0.0	44.377	1.538	0.0	45.471	1.484	0.0	50.15	1.863	0.0	47.341	1.654	0.0	43.966	1.395	0.0	45.696	1.334
97	5628	5629	NS	1	0.0	59.44	5.851	0.0	49.622	5.268	0.0	47.697	4.808	0.0	42.883	4.938	0.0	57.902	5.127	0.0	48.859	4.465	0.0	43.715	4.595	0.0	42.434	4.392
98	5628	5629	SN	1	0.0	49.113	3.674	0.0	42.037	3.395	0.0	41.911	2.515	0.0	37.871	2.486	0.0	47.568	3.866	0.0	45.377	3.469	0.0	42.163	2.647	0.0	37.049	2.539
99	5628	5629	SN	1	0.0	52.228	10.439	0.0	52.069	10.158	0.0	42.467	7.892	0.0	46.619	7.803	0.0	53.988	11.25	0.0	48.917	10.316	0.0	44.982	8.52	0.0	43.791	7.991
100	5628	5629	SN	1	0.0	49.113	3.486	0.0	42.037	3.223	0.0	41.911	2.396	0.0	37.871	2.361	0.0	47.568	3.666	0.0	45.377	3.293	0.0	42.163	2.52	0.0	37.049	2.41
101	5629	5630	SN	1	0.0	41.477	1.691	0.0	52.193	1.718	0.0	45.35	1.002	0.0	42.374	1.246	0.0	43.675	1.419	0.0	51.389	1.415	0.0	41.845	0.857	0.0	43.44	1.094
102	5629	5630	NS	1	0.0	45.856	6.674	0.0	45.978	5.63	0.0	46.159	4.402	0.0	43.194	4.003	0.0	44.756	5.438	0.0	47.254	5.008	0.0	48.084	4.018	0.0	45.877	3.52
103	5629	5630	NS	1	0.0	46.197	2.005	0.0	49.589	1.632	0.0	40.997	1.517	0.0	39.659	1.317	0.0	46.207	1.67	0.0	44.93	1.4	0.0	39.876	1.329	0.0	39.24	1.067

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	5629	5630	SN	1	0.0	41.477	1.573	0.0	52.193	1.6	0.0	45.35	0.934	0.0	42.374	1.165	0.0	43.675	1.318	0.0	51.389	1.315	0.0	41.845	0.794	0.0	43.44	1.019
105	5629	5630	SN	1	0.0	50.282	5.15	0.0	55.451	5.235	0.0	47.564	3.182	0.0	46.897	3.724	0.0	50.768	4.7	0.0	55.239	4.751	0.0	48.393	2.913	0.0	46.663	3.188
106	5629	5630	SN	1	0.0	50.282	5.472	0.0	55.451	5.512	0.0	47.564	3.397	0.0	46.897	3.997	0.0	50.768	5.009	0.0	55.239	5.036	0.0	48.393	3.137	0.0	46.663	3.42
107	5630	5631	SN	1	0.0	46.187	5.343	0.0	59.086	4.855	0.0	47.36	3.516	0.0	43.757	3.595	0.0	46.162	4.872	0.0	55.625	4.447	0.0	48.474	3.135	0.0	43.139	3.172
108	5630	5631	SN	1	0.0	47.264	1.46	0.0	51.172	1.478	0.0	45.369	0.964	0.0	44.399	0.962	0.0	49.129	1.212	0.0	46.513	1.272	0.0	43.767	0.886	0.0	42.429	0.82
109	5630	5631	SN	1	0.0	47.264	1.576	0.0	51.172	1.505	0.0	45.369	1.046	0.0	44.399	0.96	0.0	49.129	1.322	0.0	46.513	1.292	0.0	43.767	0.965	0.0	42.429	0.834
110	5630	5631	NS	1	0.0	44.64	1.546	0.0	48.033	1.206	0.0	44.309	1.123	0.0	38.955	1.214	0.0	42.51	1.361	0.0	46.425	0.989	0.0	39.885	1.036	0.0	38.837	1.044
111	5630	5631	NS	1	0.0	49.792	5.257	0.0	41.071	4.175	0.0	50.465	3.705	0.0	44.892	3.755	0.0	50.122	4.694	0.0	40.377	3.673	0.0	46.916	3.314	0.0	46.351	3.279
112	5630	5631	SN	1	0.0	46.187	5.0	0.0	59.086	4.993	0.0	47.36	3.246	0.0	43.757	3.545	0.0	46.162	4.54	0.0	55.625	4.49	0.0	48.474	2.878	0.0	43.139	3.102
113	5631	5632	NS	1	0.0	48.639	3.265	0.0	45.333	2.554	0.0	40.49	2.092	0.0	42.999	1.842	0.0	45.503	2.687	0.0	45.443	2.157	0.0	41.748	1.788	0.0	39.101	1.596
114	5631	5632	SN	1	0.0	46.808	1.377	0.0	42.917	1.207	0.0	38.233	0.909	0.0	36.025	1.08	0.0	45.954	1.26	0.0	43.744	1.091	0.0	34.085	0.877	0.0	34.899	1.002
115	5631	5632	NS	1	0.0	53.981	10.705	0.0	55.983	8.55	0.0	50.845	6.777	0.0	49.546	6.14	0.0	51.3	9.539	0.0	54.84	7.667	0.0	49.499	6.23	0.0	48.566	5.621
116	5631	5632	NS	1	0.0	53.981	10.705	0.0	55.983	8.55	0.0	50.845	6.777	0.0	49.546	6.14	0.0	51.3	9.539	0.0	54.84	7.667	0.0	49.499	6.23	0.0	48.566	5.621
117	5631	5632	NS	1	0.0	48.639	3.265	0.0	45.333	2.554	0.0	40.49	2.092	0.0	42.999	1.842	0.0	45.503	2.687	0.0	45.443	2.157	0.0	41.748	1.788	0.0	39.101	1.596
118	5631	5632	SN	1	0.0	46.808	1.377	0.0	42.917	1.207	0.0	38.233	0.909	0.0	36.025	1.08	0.0	45.954	1.26	0.0	43.744	1.091	0.0	34.085	0.877	0.0	34.899	1.002
119	5631	5632	SN	1	0.0	47.799	3.96	0.0	44.34	4.057	0.0	38.864	2.878	0.0	41.037	3.059	0.0	47.127	3.55	0.0	43.306	3.543	0.0	37.332	2.736	0.0	42.4	3.059
120	5631	5632	SN	1	0.0	47.799	3.96	0.0	44.34	4.057	0.0	38.864	2.878	0.0	41.037	3.059	0.0	47.127	3.55	0.0	43.306	3.543	0.0	37.332	2.736	0.0	42.4	3.059
121	5632	5633	NS	1	0.0	49.787	6.952	0.0	51.832	6.416	0.0	43.989	5.184	0.0	41.56	4.928	0.0	49.441	6.339	0.0	49.698	5.783	0.0	42.371	4.899	0.0	39.452	4.644
122	5632	5633	NS	1	0.0	47.72	2.325	0.0	46.016	1.939	0.0	44.054	1.701	0.0	40.692	1.661	0.0	48.349	2.067	0.0	46.945	1.804	0.0	45.61	1.518	0.0	37.633	1.548
123	5632	5633	NS	1	0.0	49.787	6.952	0.0	51.832	6.416	0.0	43.989	5.184	0.0	41.56	4.928	0.0	49.441	6.339	0.0	49.698	5.783	0.0	42.371	4.899	0.0	39.452	4.644
124	5632	5633	SN	1	0.0	51.535	7.665	0.0	49.722	6.835	0.0	45.958	5.407	0.0	50.923	5.353	0.0	54.491	8.216	0.0	48.956	6.624	0.0	44.692	5.584	0.0	50.247	5.224
125	5632	5633	NS	1	0.0	47.72	2.325	0.0	46.016	1.941	0.0	44.054	1.701	0.0	40.692	1.661	0.0	48.349	2.067	0.0	46.945	1.806	0.0	45.61	1.518	0.0	37.633	1.548
126	5632	5633	SN	1	0.0	50.315	2.555	0.0	52.036	2.232	0.0	39.931	1.878	0.0	48.231	1.724	0.0	47.6	2.571	0.0	49.931	2.178	0.0	39.638	1.85	0.0	48.31	1.656
127	5633	5634	NS	1	0.0	45.016	1.799	0.0	44.085	1.415	0.0	42.252	1.217	0.0	47.566	1.241	0.0	42.316	1.469	0.0	41.725	1.152	0.0	38.649	1.014	0.0	47.158	1.003
128	5633	5634	NS	1	0.0	51.339	4.333	0.0	54.813	3.783	0.0	40.683	3.526	0.0	45.33	3.088	0.0	48.271	3.756	0.0	54.876	3.288	0.0	39.01	3.196	0.0	42.236	2.603

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	5608	5609	SN	1	0.0	32.721	15.64	0.0	24.481	14.472	0.0	126.376	11.315	0.0	15.856	11.047	0.0	1.878	0.0	0.0	1.95	0.0	0.0	2.052	0.0	0.0	2.133	0.0
2	5608	5609	SN	1	0.0	32.726	15.613	0.0	25.981	14.95	0.0	126.564	11.284	0.0	52.85	11.758	0.0	1.878	0.0	0.0	1.949	0.0	0.0	2.052	0.0	0.0	2.133	0.0
3	5608	5609	SN	1	0.0	25.772	8.739	0.0	26.897	8.619	0.0	125.488	3.016	0.0	13.727	3.044	0.0	1.874	0.0	0.0	1.961	0.0	0.0	2.048	0.0	0.0	2.113	0.0
4	5608	5609	SN	1	0.0	25.772	8.75	0.0	26.897	8.785	0.0	125.488	3.064	0.0	68.154	3.306	0.0	1.874	0.0	0.0	1.961	0.0	0.0	2.048	0.0	0.0	2.113	0.0
5	5608	5609	SN	1	0.0	25.772	8.768	0.0	26.897	8.776	0.0	125.72	3.062	0.0	68.154	3.279	0.0	1.874	0.0	0.0	1.96	0.0	0.0	2.048	0.0	0.0	2.112	0.0
6	5608	5609	SN	1	0.0	32.721	15.593	0.0	25.976	14.93	0.0	126.376	11.298	0.0	52.85	11.772	0.0	1.878	0.0	0.0	1.95	0.0	0.0	2.052	0.0	0.0	2.133	0.0
7	5609	5610	NS	1	0.0	24.525	13.727	0.0	32.445	16.096	0.0	356.752	13.465	0.0	59.7	13.229	0.0	1.941	0.0	0.0	1.897	0.0	0.0	2.109	0.0	0.0	2.072	0.0
8	5609	5610	NS	1	0.0	27.101	9.778	0.0	26.819	10.087	0.0	355.809	5.042	0.0	134.274	4.904	0.0	1.951	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.072	0.0
9	5609	5610	SN	1	0.0	25.772	8.799	0.0	26.891	8.812	0.0	123.437	3.028	0.0	69.39	3.313	0.0	1.875	0.0	0.0	1.962	0.0	0.0	2.049	0.0	0.0	2.118	0.0
10	5609	5610	SN	1	0.0	32.737	15.615	0.0	25.976	14.828	0.0	124.479	11.151	0.0	22.352	11.548	0.0	1.878	0.0	0.0	1.951	0.0	0.0	2.054	0.0	0.0	2.13	0.0
11	5609	5610	SN	1	0.0	32.737	15.626	0.0	25.976	14.98	0.0	124.479	11.135	0.0	57.141	11.772	0.0	1.878	0.0	0.0	1.951	0.0	0.0	2.054	0.0	0.0	2.13	0.0
12	5609	5610	SN	1	0.0	25.772	8.787	0.0	26.891	8.769	0.0	123.437	3.022	0.0	15.988	3.201	0.0	1.875	0.0	0.0	1.962	0.0	0.0	2.049	0.0	0.0	2.118	0.0
13	5610	5611	SN	1	0.0	32.814	15.606	0.0	25.959	15.041	0.0	123.062	11.192	0.0	57.924	11.8	0.0	1.88	0.0	0.0	1.951	0.0	0.0	2.055	0.0	0.0	2.131	0.0
14	5610	5611	NS	1	0.0	24.525	13.635	0.0	32.478	16.128	0.0	147.309	13.445	0.0	82.808	13.184	0.0	1.941	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.072	0.0
15	5610	5611	SN	1	0.0	25.766	8.796	0.0	26.886	8.839	0.0	133.667	3.101	0.0	49.47	3.352	0.0	1.876	0.0	0.0	1.962	0.0	0.0	2.049	0.0	0.0	2.114	0.0
16	5610	5611	SN	1	0.0	32.814	15.589	0.0	25.959	14.912	0.0	123.062	11.2	0.0	25.705	11.647	0.0	1.88	0.0	0.0	1.951	0.0	0.0	2.055	0.0	0.0	2.131	0.0
17	5610	5611	NS	1	0.0	27.079	9.746	0.0	26.819	10.016	0.0	356.007	5.059	0.0	75.953	4.848	0.0	1.951	0.0	0.0	1.896	0.0	0.0	2.108	0.0	0.0	2.072	0.0
18	5610	5611	SN	1	0.0	25.766	8.792	0.0	26.886	8.804	0.0	133.667	3.092	0.0	17.858	3.263	0.0	1.875	0.0	0.0	1.962	0.0	0.0	2.049	0.0	0.0	2.114	0.0
19	5610	5611	SN	1	0.0	25.766	8.81	0.0	26.886	8.793	0.0	133.645	3.087	0.0	17.858	3.258	0.0	1.875	0.0	0.0	1.962	0.0	0.0	2.049	0.0	0.0	2.118	0.0
20	5610	5611	SN	1	0.0	32.809	15.589	0.0	25.976	14.893	0.0	123.073	11.194	0.0	25.7	11.633	0.0	1.879	0.0	0.0	1.951	0.0	0.0	2.055	0.0	0.0	2.134	0.0
21	5611	5612	SN	1	0.761	32.814	15.738	0.0	25.849	15.097	0.0	138.807	11.234	0.0	100.359	11.782	0.006	1.883	0.0	0.0	1.979	0.0	0.0	2.056	0.0	0.0	2.131	0.0
22	5611	5612	NS	1	0.0	24.525	13.764	0.0	32.478	16.158	0.0	356.978	13.469	0.0	84.153	13.127	0.0	1.941	0.0	0.0	1.897	0.0	0.0	2.109	0.0	0.0	2.072	0.0
23	5611	5612	NS	1	0.0	25.529	9.76	0.0	26.814	10.016	0.0	356.978	5.021	0.0	108.927	4.901	0.0	1.951	0.0	0.0	1.896	0.0	0.0	2.108	0.0	0.0	2.071	0.0
24	5611	5612	SN	1	0.0	25.788	8.823	0.0	26.886	8.828	0.0	120.244	3.106	0.0	74.138	3.374	0.0	1.882	0.0	0.0	1.96	0.0	0.0	2.053	0.0	0.0	2.126	0.0
25	5611	5612	SN	1	0.0	25.788	8.823	0.0	26.886	8.828	0.0	120.244	3.106	0.0	74.138	3.374	0.0	1.882	0.0	0.0	1.96	0.0	0.0	2.053	0.0	0.0	2.126	0.0
26	5611	5612	SN	1	0.761	32.814	15.738	0.0	25.849	15.097	0.0	138.807	11.234	0.0	100.359	11.782	0.006	1.883	0.0	0.0	1.979	0.0	0.0	2.056	0.0	0.0	2.131	0.0
27	5612	5613	SN	1	0.017	32.781	15.696	0.0	25.832	15.079	0.0	129.779	11.22	0.0	56.319	11.732	0.002	1.879	0.0	0.0	1.979	0.0	0.0	2.055	0.0	0.0	2.131	0.0
28	5612	5613	SN	1	0.0	32.781	15.696	0.0	25.838	15.089	0.0	129.801	11.213	0.0	56.303	11.718	0.0	1.879	0.0	0.0	1.979	0.0	0.0	2.054	0.0	0.0	2.131	0.0
29	5612	5613	NS	1	0.0	24.531	13.69	0.0	36.388	16.1	0.0	355.4	13.452	0.0	80.453	13.196	0.0	1.946	0.0	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.072	0.0
30	5612	5613	NS	1	0.0	24.531	13.69	0.0	36.388	16.1	0.0	355.4	13.452	0.0	80.453	13.196	0.0	1.946	0.0	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.072	0.0
31	5612	5613	NS	1	0.0	25.512	9.743	0.0	26.808	10.025	0.0	356.178	5.048	0.0	72.037	4.895	0.0	1.951	0.0	0.0	1.895	0.0	0.0	2.107	0.0	0.0	2.071	0.0

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

Normal
Alarming
Deviations
High Errors

32	5612	5613	SN	1	0.0	25.772	8.821	0.0	26.875	8.844	0.0	131.24	3.12	0.0	81.688	3.386	0.0	1.876	0.0	0.0	1.96	0.0	0.0	2.049	0.0	0.0	2.125	0.0
33	5612	5613	NS	1	0.0	25.512	9.743	0.0	26.808	10.025	0.0	356.178	5.048	0.0	72.037	4.895	0.0	1.951	0.0	0.0	1.895	0.0	0.0	2.107	0.0	0.0	2.071	0.0
34	5612	5613	SN	1	0.0	25.772	8.828	0.0	26.875	8.837	0.0	131.263	3.125	0.0	81.655	3.39	0.0	1.876	0.0	0.0	1.959	0.0	0.0	2.049	0.0	0.0	2.125	0.0
35	5613	5614	SN	1	0.0	32.732	15.737	0.0	25.976	15.022	0.0	160.685	11.305	0.0	32.748	11.643	0.0	1.88	0.0	0.0	1.953	0.0	0.0	2.054	0.0	0.0	2.131	0.0
36	5613	5614	SN	1	0.0	25.772	8.836	0.0	26.88	8.841	0.0	160.685	3.089	0.0	25.788	3.38	0.0	1.876	0.0	0.0	1.961	0.0	0.0	2.048	0.0	0.0	2.119	0.0
37	5613	5614	NS	1	0.0	24.52	13.71	0.0	36.438	16.12	0.0	355.301	13.448	0.0	79.035	13.159	0.0	1.951	0.0	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.072	0.0
38	5613	5614	SN	1	0.0	32.732	15.737	0.0	25.976	15.065	0.0	160.685	11.292	0.0	37.618	11.699	0.0	1.88	0.0	0.0	1.953	0.0	0.0	2.054	0.0	0.0	2.131	0.0
39	5613	5614	NS	1	0.0	25.507	9.776	0.0	26.819	10.038	0.0	175.209	5.045	0.0	66.516	4.886	0.0	1.951	0.0	0.0	1.896	0.0	0.0	2.107	0.0	0.0	2.07	0.0
40	5613	5614	NS	1	0.0	25.507	9.756	0.0	26.819	10.023	0.0	175.209	5.05	0.0	66.583	4.865	0.0	1.951	0.0	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.07	0.0
41	5613	5614	SN	1	0.0	25.772	8.837	0.0	26.88	8.855	0.0	160.685	3.094	0.0	58.343	3.401	0.0	1.876	0.0	0.0	1.961	0.0	0.0	2.048	0.0	0.0	2.119	0.0
42	5613	5614	NS	1	0.0	24.525	13.69	0.0	36.438	16.12	0.0	355.301	13.469	0.0	78.98	13.159	0.0	1.951	0.0	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.072	0.0
43	5613	5614	SN	1	0.0	25.772	8.837	0.0	26.88	8.855	0.0	160.685	3.094	0.0	58.343	3.401	0.0	1.876	0.0	0.0	1.961	0.0	0.0	2.048	0.0	0.0	2.119	0.0
44	5613	5614	SN	1	0.0	32.732	15.737	0.0	25.976	15.065	0.0	160.685	11.292	0.0	37.618	11.699	0.0	1.88	0.0	0.0	1.953	0.0	0.0	2.054	0.0	0.0	2.131	0.0
45	5614	5615	SN	1	0.0	25.777	8.832	0.0	26.88	8.841	0.0	122.025	3.107	0.0	58.817	3.399	0.0	1.875	0.0	0.0	1.961	0.0	0.0	2.049	0.0	0.0	2.12	0.0
46	5614	5615	SN	1	0.0	32.721	15.748	0.0	25.965	15.076	0.0	144.41	11.296	0.0	37.935	11.706	0.0	1.88	0.0	0.0	1.954	0.0	0.0	2.054	0.0	0.0	2.132	0.0
47	5614	5615	SN	1	0.0	32.721	15.748	0.0	25.965	15.076	0.0	144.41	11.289	0.0	37.891	11.706	0.0	1.88	0.0	0.0	1.954	0.0	0.0	2.054	0.0	0.0	2.132	0.0
48	5614	5615	SN	1	0.0	25.777	8.825	0.0	26.88	8.841	0.0	122.025	3.111	0.0	58.817	3.39	0.0	1.875	0.0	0.0	1.961	0.0	0.0	2.049	0.0	0.0	2.12	0.0
49	5614	5615	NS	1	0.0	24.536	13.766	0.0	32.345	16.088	0.0	356.52	13.502	0.0	75.5	13.193	0.0	1.946	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.072	0.0
50	5614	5615	NS	1	0.0	25.534	9.751	0.0	26.803	10.082	0.0	356.52	5.052	0.0	63.957	4.865	0.0	1.95	0.0	0.0	1.895	0.0	0.0	2.109	0.0	0.0	2.072	0.0
51	5614	5615	NS	1	0.0	25.523	9.763	0.0	26.814	10.07	0.0	132.859	5.059	0.0	68.717	4.883	0.0	1.95	0.0	0.0	1.895	0.0	0.0	2.109	0.0	0.0	2.071	0.0
52	5614	5615	NS	1	0.0	24.536	13.648	0.0	36.498	16.09	0.0	355.687	13.448	0.0	80.905	13.202	0.0	1.945	0.0	0.0	1.897	0.0	0.0	2.11	0.0	0.0	2.073	0.0
53	5615	5616	SN	1	0.0	25.777	8.806	0.0	26.886	8.821	0.0	136.783	3.078	0.0	69.748	3.337	0.0	1.875	0.0	0.0	1.961	0.0	0.0	2.049	0.0	0.0	2.113	0.0
54	5615	5616	SN	1	0.0	32.665	15.606	0.0	25.97	15.042	0.0	140.693	11.269	0.0	38.23	11.758	0.0	1.88	0.0	0.0	1.962	0.0	0.0	2.054	0.0	0.0	2.134	0.0
55	5615	5616	SN	1	0.0	32.665	15.606	0.0	25.97	15.042	0.0	140.693	11.269	0.0	38.23	11.758	0.0	1.88	0.0	0.0	1.962	0.0	0.0	2.054	0.0	0.0	2.134	0.0
56	5615	5616	NS	1	0.0	24.542	13.757	0.0	32.395	16.145	0.0	356.603	13.452	0.0	77.491	13.158	0.0	1.946	0.0	0.0	1.898	0.0	0.0	2.11	0.0	0.0	2.071	0.0
57	5615	5616	SN	1	0.0	25.777	8.806	0.0	26.886	8.821	0.0	136.783	3.078	0.0	69.748	3.337	0.0	1.875	0.0	0.0	1.961	0.0	0.0	2.049	0.0	0.0	2.113	0.0
58	5615	5616	NS	1	0.0	27.068	9.763	0.0	26.803	10.025	0.0	356.603	5.038	0.0	65.926	4.899	0.0	1.952	0.0	0.0	1.896	0.0	0.0	2.108	0.0	0.0	2.071	0.0
59	5616	5617	NS	1	0.0	24.52	13.725	0.0	32.522	16.108	0.0	354.551	13.417	0.0	79.173	13.148	0.0	1.947	0.0	0.0	1.898	0.0	0.0	2.109	0.0	0.0	2.072	0.0
60	5616	5617	NS	1	0.0	24.536	13.776	0.0	32.417	16.123	0.0	356.685	13.409	0.0	83.387	13.18	0.0	1.945	0.0	0.0	1.898	0.0	0.0	2.109	0.0	0.0	2.072	0.0
61	5616	5617	SN	1	0.0	25.799	8.813	0.0	26.891	8.807	0.0	133.932	3.108	0.0	67.868	3.321	0.0	1.875	0.0	0.0	1.961	0.0	0.0	2.049	0.0	0.0	2.113	0.0
62	5616	5617	NS	1	0.0	25.529	9.762	0.0	26.808	10.011	0.0	356.685	5.025	0.0	68.871	4.899	0.0	1.951	0.0	0.0	1.896	0.0	0.0	2.106	0.0	0.0	2.072	0.0
63	5616	5617	NS	1	0.0	25.534	9.752	0.0	26.808	10.025	0.0	356.685	5.019	0.0	137.263	4.9	0.0	1.951	0.0	0.0	1.896	0.0	0.0	2.106	0.0	0.0	2.072	0.0
64	5616	5617	SN	1	0.0	32.698	15.626	0.0	25.97	15.014	0.0	140.66	11.361	0.0	38.71	11.729	0.0	1.88	0.0	0.0	1.961	0.0	0.0	2.053	0.0	0.0	2.134	0.0
65	5617	5618	SN	1	0.0	32.776	15.616	0.0	25.97	15.031	0.0	122.488	11.212	0.0	56.816	11.793	0.0	1.88	0.0	0.0	1.953	0.0	0.0	2.053	0.0	0.0	2.135	0.0
66	5617	5618	SN	1	0.0	25.772	8.806	0.0	26.875	8.839	0.0	127.06	3.117	0.0	68.689	3.367	0.0	1.875	0.0	0.0	1.961	0.0	0.0	2.049	0.0	0.0	2.119	0.0
67	5617	5618	NS	1	0.0	25.534	9.722	0.0	26.814	10.023	0.0	354.871	5.032	0.0	73.41	4.834	0.0	1.952	0.0	0.0	1.895	0.0	0.0	2.105	0.0	0.0	2.071	0.0
68	5617	5618	NS	1	0.0	24.536	13.725	0.0	32.516	16.058	0.0	354.761	13.474	0.0	73.256	13.113	0.0	1.948	0.0	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.071	0.0

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

Normal
Deviations
Alarming
High Errors

69	5618	5619	NS	1	0.0	25.529	9.719	0.0	26.803	10.014	0.0	352.968	5.034	0.0	80.177	4.767	0.0	1.951	0.0	0.0	1.895	0.0	0.0	2.105	0.0	0.0	2.071	0.0
70	5618	5619	NS	1	0.0	24.536	13.684	0.0	32.494	16.058	0.0	354.794	13.466	0.0	59.452	13.037	0.0	1.941	0.0	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.071	0.0
71	5623	5624	NS	1	0.0	24.536	13.72	0.0	36.57	16.108	0.0	357.198	13.405	0.0	82.069	13.138	0.0	1.94	0.0	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.072	0.0
72	5623	5624	NS	1	0.0	25.518	9.731	0.0	26.803	9.987	0.0	355.384	5.029	0.0	70.388	4.929	0.0	1.951	0.0	0.0	1.895	0.0	0.0	2.106	0.0	0.0	2.071	0.0
73	5623	5624	SN	1	0.0	25.777	8.823	0.0	26.886	8.835	0.0	139.728	3.1	0.0	59.419	3.431	0.0	1.876	0.0	0.0	1.961	0.0	0.0	2.049	0.0	0.0	2.113	0.0
74	5623	5624	SN	1	0.0	32.737	15.788	0.0	25.948	15.078	0.0	143.495	11.288	0.0	38.156	11.678	0.0	1.881	0.0	0.0	1.953	0.0	0.0	2.056	0.0	0.0	2.133	0.0
75	5624	5625	SN	1	0.0	25.783	8.821	0.0	26.869	8.871	0.0	130.209	3.094	0.0	70.333	3.458	0.0	1.876	0.0	0.0	1.966	0.0	0.0	2.05	0.0	0.0	2.118	0.0
76	5624	5625	SN	1	0.0	32.732	15.694	0.0	25.965	14.945	0.0	141.476	11.391	0.0	25.022	11.446	0.0	1.882	0.0	0.0	1.956	0.0	0.0	2.056	0.0	0.0	2.14	0.0
77	5624	5625	SN	1	0.0	32.737	15.704	0.0	25.965	14.955	0.0	141.515	11.405	0.0	25.022	11.432	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.056	0.0	0.0	2.14	0.0
78	5624	5625	SN	1	0.0	32.737	15.708	0.0	25.965	15.084	0.0	141.515	11.388	0.0	40.932	11.594	0.0	1.882	0.0	0.0	1.955	0.0	0.0	2.056	0.0	0.0	2.14	0.0
79	5624	5625	NS	1	0.0	24.536	13.726	0.0	32.445	16.161	0.0	356.674	13.46	0.0	77.806	13.079	0.0	1.945	0.0	0.0	1.898	0.0	0.0	2.108	0.0	0.0	2.071	0.0
80	5624	5625	NS	1	0.0	24.536	13.736	0.0	32.445	16.171	0.0	356.669	13.467	0.0	77.784	13.086	0.0	1.946	0.0	0.0	1.898	0.0	0.0	2.108	0.0	0.0	2.071	0.0
81	5624	5625	SN	1	0.0	25.783	8.812	0.0	26.869	8.841	0.0	130.176	3.086	0.0	17.687	3.372	0.0	1.876	0.0	0.0	1.963	0.0	0.0	2.05	0.0	0.0	2.118	0.0
82	5624	5625	SN	1	0.0	25.783	8.817	0.0	26.869	8.845	0.0	130.209	3.087	0.0	17.681	3.367	0.0	1.876	0.0	0.0	1.966	0.0	0.0	2.05	0.0	0.0	2.118	0.0
83	5624	5625	NS	1	0.0	25.54	9.726	0.0	26.814	9.986	0.0	356.674	4.994	0.0	66.064	4.796	0.0	1.95	0.0	0.0	1.895	0.0	0.0	2.105	0.0	0.0	2.07	0.0
84	5624	5625	NS	1	0.0	25.54	9.721	0.0	26.814	9.986	0.0	356.669	4.996	0.0	66.048	4.794	0.0	1.951	0.0	0.0	1.895	0.0	0.0	2.105	0.0	0.0	2.07	0.0
85	5625	5626	SN	1	0.0	25.783	8.821	0.0	26.869	8.822	0.0	136.43	3.138	0.0	16.523	3.351	0.0	1.876	0.0	0.0	1.967	0.0	0.0	2.05	0.0	0.0	2.117	0.0
86	5625	5626	SN	1	0.0	32.781	15.745	0.0	25.965	14.943	0.0	141.879	11.541	0.0	23.009	11.403	0.0	1.882	0.0	0.0	1.982	0.0	0.0	2.056	0.0	0.0	2.135	0.0
87	5625	5626	NS	1	0.0	24.547	13.785	0.0	33.63	16.13	0.0	356.79	13.34	0.0	79.135	13.023	0.0	1.946	0.0	0.0	1.898	0.0	0.0	2.107	0.0	0.0	2.071	0.0
88	5625	5626	NS	1	0.0	25.546	9.726	0.0	26.797	9.966	0.0	355.798	4.978	0.0	67.112	4.821	0.0	1.951	0.0	0.0	1.895	0.0	0.0	2.105	0.0	0.0	2.07	0.0
89	5627	5628	NS	1	0.0	25.534	9.702	0.0	26.775	9.973	0.0	356.956	4.972	0.0	75.01	4.853	0.0	1.951	0.0	0.0	1.894	0.0	0.0	2.102	0.0	0.0	2.07	0.0
90	5627	5628	SN	1	0.0	25.777	8.871	0.0	26.88	8.906	0.0	144.791	3.086	0.0	75.054	3.477	0.0	1.876	0.0	0.0	1.964	0.0	0.0	2.051	0.0	0.0	2.112	0.0
91	5627	5628	NS	1	0.0	24.536	13.753	0.0	37.16	16.105	0.0	356.956	13.386	0.0	74.767	13.062	0.0	1.94	0.0	0.0	1.896	0.0	0.0	2.108	0.0	0.0	2.069	0.0
92	5627	5628	SN	1	0.0	32.831	15.758	0.0	25.959	15.064	0.0	167.022	11.346	0.0	40.248	11.626	0.0	1.882	0.0	0.0	1.952	0.0	0.0	2.057	0.0	0.0	2.134	0.0
93	5627	5628	SN	1	0.0	32.831	15.757	0.0	24.536	14.658	0.0	167.022	11.364	0.0	18.106	11.03	0.0	1.882	0.0	0.0	1.952	0.0	0.0	2.057	0.0	0.0	2.134	0.0
94	5627	5628	SN	1	0.0	25.777	8.856	0.0	26.88	8.776	0.0	144.791	3.054	0.0	13.617	3.264	0.0	1.876	0.0	0.0	1.964	0.0	0.0	2.051	0.0	0.0	2.112	0.0
95	5628	5629	SN	1	0.0	32.66	15.736	0.0	25.954	15.061	0.0	138.195	11.381	0.0	255.524	11.583	0.0	1.882	0.0	0.0	1.952	0.0	0.0	2.057	0.0	0.0	2.134	0.0
96	5628	5629	NS	1	0.0	25.534	9.72	0.0	26.781	9.937	0.0	356.934	4.993	0.0	107.774	4.842	0.0	1.951	0.0	0.0	1.895	0.0	0.0	2.104	0.0	0.0	2.07	0.0
97	5628	5629	NS	1	0.0	24.536	13.773	0.0	32.483	16.155	0.0	356.934	13.343	0.0	83.591	13.076	0.0	1.94	0.0	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.071	0.0
98	5628	5629	SN	1	0.0	25.794	8.863	0.0	26.869	8.709	0.0	136.039	3.045	0.0	250.798	3.213	0.0	1.876	0.0	0.0	1.963	0.0	0.0	2.051	0.0	0.0	2.112	0.0
99	5628	5629	SN	1	0.0	32.66	15.748	0.0	24.476	14.559	0.0	138.195	11.423	0.0	255.524	10.795	0.0	1.882	0.0	0.0	1.952	0.0	0.0	2.057	0.0	0.0	2.134	0.0
100	5628	5629	SN	1	0.0	25.794	8.881	0.0	26.869	8.919	0.0	136.039	3.105	0.0	250.798	3.493	0.0	1.876	0.0	0.0	1.963	0.0	0.0	2.051	0.0	0.0	2.112	0.0
101	5629	5630	SN	1	0.0	25.783	8.81	0.0	26.88	8.601	0.0	141.57	3.026	0.0	59.521	3.103	0.0	1.876	0.0	0.0	1.962	0.0	0.0	2.051	0.0	0.0	2.128	0.0
102	5629	5630	NS	1	0.0	24.531	13.65	0.0	32.511	16.136	0.0	148.671	13.355	0.0	80.53	13.067	0.0	1.951	0.0	0.0	1.895	0.0	0.0	2.107	0.0	0.0	2.071	0.0
103	5629	5630	NS	1	0.0	25.523	9.727	0.0	26.792	9.964	0.0	143.79	4.978	0.0	72.291	4.832	0.0	1.951	0.0	0.0	1.894	0.0	0.0	2.103	0.0	0.0	2.069	0.0
104	5629	5630	SN	1	0.0	25.783	8.883	0.0	26.88	8.883	0.0	141.57	3.111	0.0	64.062	3.473	0.0	1.876	0.0	0.0	1.962	0.0	0.0	2.051	0.0	0.0	2.128	0.0
105	5629	5630	SN	1	0.0	32.759	15.85	0.0	25.921	15.11	0.0	138.018	11.439	0.0	40.635	11.664	0.0	1.881	0.0	0.0	1.956	0.0	0.0	2.058	0.0	0.0	2.135	0.0

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

Normal
Deviations
Alarming
High Errors

106	5629	5630	SN	1	0.0	32.759	15.868	0.0	24.244	14.414	0.0	138.018	11.469	0.0	15.26	10.544	0.0	1.881	0.0	0.0	1.956	0.0	0.0	2.058	0.0	0.0	2.135	0.0
107	5630	5631	SN	1	0.0	32.814	15.886	0.0	24.139	14.322	0.0	149.159	11.498	0.0	15.216	10.354	0.0	1.882	0.0	0.0	1.953	0.0	0.0	2.056	0.0	0.0	2.135	0.0
108	5630	5631	SN	1	0.0	25.777	8.864	0.0	26.875	8.887	0.0	145.635	3.138	0.0	65.744	3.458	0.0	1.876	0.0	0.0	1.962	0.0	0.0	2.05	0.0	0.0	2.112	0.0
109	5630	5631	SN	1	0.0	25.777	8.772	0.0	26.875	8.558	0.0	145.635	3.042	0.0	13.633	3.033	0.0	1.876	0.0	0.0	1.962	0.0	0.0	2.05	0.0	0.0	2.112	0.0
110	5630	5631	NS	1	0.0	25.523	9.734	0.0	26.786	9.953	0.0	138.975	4.972	0.0	67.057	4.867	0.0	1.952	0.0	0.0	1.895	0.0	0.0	2.104	0.0	0.0	2.07	0.0
111	5630	5631	NS	1	0.0	24.531	13.74	0.0	32.555	16.126	0.0	355.599	13.327	0.0	79.46	13.017	0.0	1.949	0.0	0.0	1.896	0.0	0.0	2.107	0.0	0.0	2.071	0.0
112	5630	5631	SN	1	0.0	32.814	15.878	0.0	25.948	15.08	0.0	149.159	11.489	0.0	41.203	11.628	0.0	1.882	0.0	0.0	1.953	0.0	0.0	2.056	0.0	0.0	2.135	0.0
113	5631	5632	NS	1	0.0	25.529	9.724	0.0	26.786	9.946	0.0	355.312	4.98	0.0	122.168	4.803	0.0	1.951	0.0	0.0	1.894	0.0	0.0	2.106	0.0	0.0	2.069	0.0
114	5631	5632	SN	1	0.0	25.788	8.857	0.0	26.875	8.88	0.0	134.114	3.158	0.0	65.816	3.464	0.0	1.876	0.0	0.0	1.961	0.0	0.0	2.05	0.0	0.0	2.111	0.0
115	5631	5632	NS	1	0.0	24.536	13.76	0.0	32.577	16.147	0.0	357.154	13.334	0.0	80.762	13.031	0.0	1.939	0.0	0.0	1.896	0.0	0.0	2.106	0.0	0.0	2.071	0.0
116	5631	5632	NS	1	0.0	24.536	13.76	0.0	32.577	16.147	0.0	357.154	13.334	0.0	80.762	13.031	0.0	1.939	0.0	0.0	1.896	0.0	0.0	2.106	0.0	0.0	2.071	0.0
117	5631	5632	NS	1	0.0	25.529	9.724	0.0	26.786	9.946	0.0	355.312	4.98	0.0	122.168	4.803	0.0	1.951	0.0	0.0	1.894	0.0	0.0	2.106	0.0	0.0	2.069	0.0
118	5631	5632	SN	1	0.0	25.788	8.857	0.0	26.875	8.88	0.0	134.114	3.158	0.0	65.816	3.464	0.0	1.876	0.0	0.0	1.961	0.0	0.0	2.05	0.0	0.0	2.111	0.0
119	5631	5632	SN	1	0.0	32.858	15.818	0.0	25.948	15.11	0.0	147.239	11.496	0.0	39.788	11.671	0.0	1.882	0.0	0.0	1.952	0.0	0.0	2.055	0.0	0.0	2.134	0.0
120	5631	5632	SN	1	0.0	32.858	15.818	0.0	25.948	15.11	0.0	147.239	11.496	0.0	39.788	11.671	0.0	1.882	0.0	0.0	1.952	0.0	0.0	2.055	0.0	0.0	2.134	0.0
121	5632	5633	NS	1	0.0	24.536	13.733	0.0	32.417	16.145	0.0	356.641	13.347	0.0	76.179	13.01	0.0	1.943	0.0	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.07	0.0
122	5632	5633	NS	1	0.0	25.529	9.704	0.0	26.781	9.971	0.0	356.641	4.972	0.0	64.702	4.703	0.0	1.952	0.0	0.0	1.894	0.0	0.0	2.102	0.0	0.0	2.069	0.0
123	5632	5633	NS	1	0.0	24.536	13.733	0.0	32.417	16.145	0.0	356.641	13.347	0.0	76.179	13.01	0.0	1.943	0.0	0.0	1.897	0.0	0.0	2.108	0.0	0.0	2.07	0.0
124	5632	5633	SN	1	0.0	32.803	15.831	0.0	25.948	15.13	0.0	139.27	11.395	0.0	39.992	11.685	0.0	1.881	0.0	0.0	1.952	0.0	0.0	2.056	0.0	0.0	2.134	0.0
125	5632	5633	NS	1	0.0	25.529	9.704	0.0	26.781	9.971	0.0	356.641	4.972	0.0	64.702	4.703	0.0	1.952	0.0	0.0	1.894	0.0	0.0	2.102	0.0	0.0	2.069	0.0
126	5632	5633	SN	1	0.0	25.788	8.862	0.0	26.869	8.882	0.0	126.112	3.149	0.0	67.244	3.458	0.0	1.877	0.0	0.0	1.963	0.0	0.0	2.051	0.0	0.0	2.127	0.0
127	5633	5634	NS	1	0.0	25.534	9.768	0.0	26.775	9.975	0.0	356.768	4.998	0.0	15.254	4.708	0.0	1.952	0.0	0.0	1.894	0.0	0.0	2.103	0.0	0.0	2.069	0.0
128	5633	5634	NS	1	0.0	24.531	13.779	0.0	32.853	16.038	0.0	356.768	13.494	0.0	27.906	12.996	0.0	1.944	0.0	0.0	1.896	0.0	0.0	2.107	0.0	0.0	2.07	0.0

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

Normal
Alarming
Deviations
High Errors