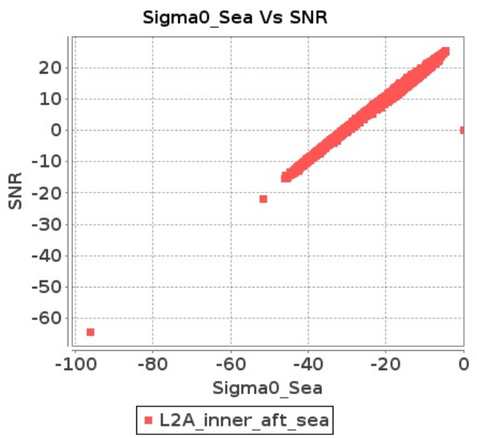
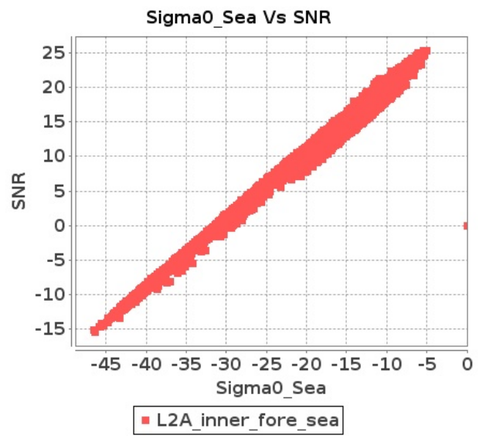
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-MAR-2018 To 30-MAR-2018

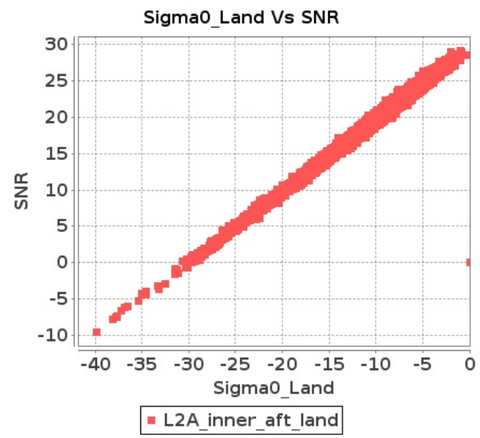
Inner Sea Aft Sigma0VsSNR



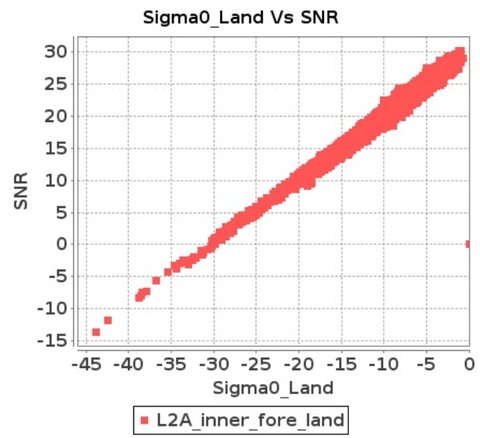
Inner Sea Fore Sigma0VsSNR



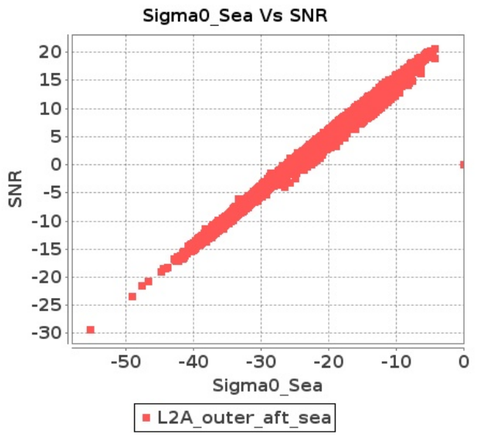
Inner Land Aft Sigma0VsSNR



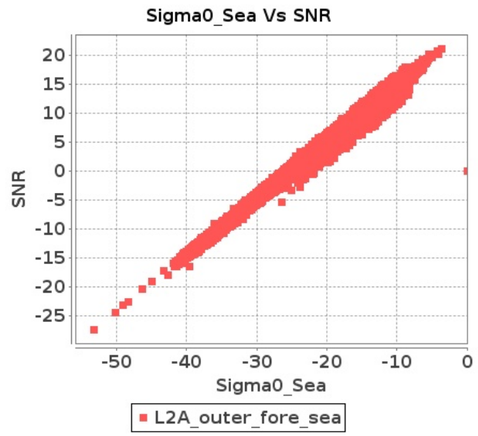
Inner Land Fore Sigma0VsSNR



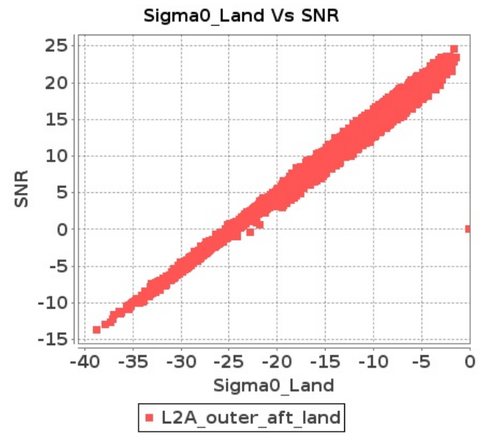
Outer Sea Aft Sigma0VsSNR



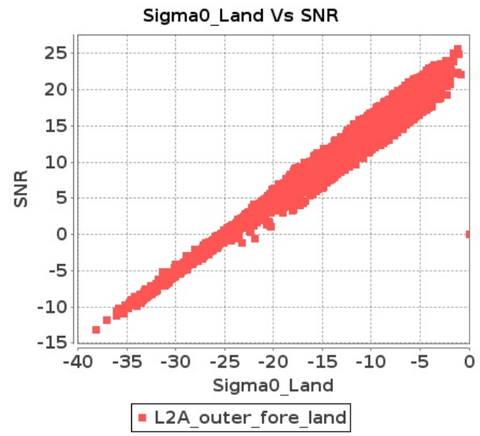
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 29-MAR-2018 To 30-MAR-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	7957	7958	SN	1	0.0	40.641	0.763	0.0	46.529	0.845	0.0	35.088	0.62	0.0	39.648	0.932	0.0	40.861	0.746	0.0	45.676	0.764	0.0	35.64	0.582	0.0	36.056	0.721
2	7957	7958	SN	1	0.0	41.125	0.721	0.0	46.529	0.787	0.0	35.352	0.587	0.0	39.648	0.896	0.0	41.649	0.703	0.0	45.676	0.713	0.0	35.64	0.55	0.0	36.056	0.689
3	7957	7958	SN	1	0.0	51.599	2.543	0.0	52.702	2.731	0.0	44.813	2.482	0.0	43.71	2.976	0.0	50.452	2.585	0.0	54.357	2.529	0.0	43.99	2.259	0.0	42.816	2.535
4	7957	7958	SN	1	0.0	54.114	2.397	0.0	52.702	2.6	0.0	46.913	2.381	0.0	45.214	2.845	0.0	54.004	2.438	0.0	54.357	2.407	0.0	47.815	2.183	0.0	46.333	2.411
5	7958	7959	NS	1	0.0	52.811	1.526	0.0	42.858	2.143	0.0	36.706	1.362	0.0	47.584	2.097	0.0	52.172	1.512	0.0	44.914	2.043	0.0	40.358	1.334	0.0	44.924	1.892
6	7958	7959	NS	1	0.0	50.019	5.823	0.0	51.466	7.351	0.0	48.536	5.03	0.0	47.204	6.648	0.0	50.554	5.854	0.0	51.473	6.934	0.0	49.402	4.994	0.0	45.32	6.299
7	7958	7959	SN	1	0.0	51.985	4.003	0.179	44.105	5.127	0.0	43.564	3.804	0.0	47.586	4.961	0.0	52.998	4.074	0.476	45.178	4.995	0.0	41.537	3.889	0.0	46.5	4.748
8	7958	7959	SN	1	0.0	40.519	1.063	0.0	46.494	1.605	0.0	44.083	1.133	0.0	42.219	1.544	0.0	40.06	1.083	0.0	45.008	1.562	0.0	42.798	1.08	0.0	39.913	1.487
9	7959	7960	SN	1	0.0	40.593	1.211	0.0	49.988	1.612	0.0	39.704	1.173	0.0	37.677	1.72	0.0	40.555	1.179	0.0	48.998	1.546	0.0	36.754	1.139	0.0	38.678	1.414
10	7959	7960	NS	1	0.0	37.598	1.571	0.0	42.454	1.881	0.0	42.437	1.591	0.0	37.569	1.996	0.0	37.497	1.67	0.0	42.579	1.989	0.0	40.664	1.65	0.0	39.942	2.074
11	7959	7960	SN	1	0.0	46.622	4.003	0.0	47.42	4.552	0.0	41.096	3.509	0.0	41.084	4.928	0.0	46.199	4.034	0.0	48.134	4.449	0.0	42.628	3.38	0.0	39.563	4.332
12	7959	7960	SN	1	0.0	46.622	3.952	0.0	47.42	4.494	0.0	41.096	3.462	0.0	41.084	4.865	0.0	46.199	3.982	0.0	48.134	4.393	0.0	42.628	3.335	0.0	39.563	4.277
13	7959	7960	NS	1	0.0	42.875	5.356	0.0	43.413	6.214	0.0	40.969	5.277	0.0	41.904	6.072	0.0	43.913	5.64	0.0	43.26	6.255	0.0	43.608	5.626	0.0	40.17	6.407
14	7959	7960	SN	1	0.0	40.593	1.195	0.0	49.988	1.592	0.0	39.704	1.157	0.0	37.677	1.698	0.0	40.555	1.164	0.0	48.998	1.527	0.0	36.754	1.124	0.0	38.678	1.396
15	7960	7961	SN	1	0.0	37.233	1.406	0.0	46.2	1.957	0.0	40.855	1.832	0.0	42.635	2.499	0.0	37.185	1.449	0.0	45.27	1.894	0.0	38.207	1.894	0.0	40.008	2.44
16	7960	7961	NS	1	0.0	47.593	2.139	0.0	45.305	2.692	0.0	42.242	2.08	0.0	45.488	2.519	0.0	48.975	2.191	0.0	44.645	2.717	0.0	38.541	2.164	0.0	44.883	2.644
17	7960	7961	NS	1	0.0	50.466	7.093	0.0	50.619	8.299	0.0	45.109	6.867	0.0	47.705	7.982	0.0	51.166	7.49	0.0	53.405	8.381	0.0	43.325	7.088	0.0	44.5	8.524
18	7960	7961	SN	1	0.0	46.852	5.316	0.0	49.816	6.214	0.0	46.679	5.735	0.0	45.507	6.915	0.0	46.728	5.397	0.0	51.294	6.153	0.0	46.543	5.827	0.0	46.259	6.787
19	7961	7962	NS	1	0.0	48.907	2.103	0.0	50.092	2.503	0.0	43.465	2.556	0.0	42.326	3.486	0.0	49.569	2.133	0.0	51.114	2.178	0.0	42.016	2.528	0.0	41.356	3.408
20	7961	7962	NS	1	0.0	55.09	0.656	0.0	50.537	0.847	0.0	40.23	0.759	0.0	42.539	1.118	0.0	55.892	0.672	0.0	49.288	0.808	0.0	40.442	0.75	0.0	38.473	1.063
21	7961	7962	SN	1	0.0	43.646	2.952	0.0	45.183	4.102	0.0	42.64	3.79	0.0	41.712	5.385	0.0	43.822	2.821	0.0	43.725	3.94	0.0	43.526	3.642	0.0	41.581	4.945
22	7961	7962	SN	1	0.0	52.665	0.927	0.0	42.474	1.448	0.0	45.482	1.335	0.0	37.12	2.06	0.0	52.706	0.923	0.0	40.942	1.281	0.0	43.471	1.25	0.0	38.385	1.772
23	7962	7963	NS	1	0.0	48.966	5.659	0.0	54.581	5.595	0.0	48.992	4.998	0.0	49.806	5.767	0.0	48.312	5.75	0.0	55.137	5.463	0.0	49.576	4.984	0.0	50.444	5.389
24	7962	7963	SN	1	0.0	45.259	4.237	0.0	49.629	4.932	0.0	44.458	4.159	0.0	40.237	5.399	0.0	47.493	4.237	0.0	50.684	4.628	0.0	42.254	3.897	0.0	39.822	4.732
25	7962	7963	SN	1	0.0	41.832	1.097	0.0	44.475	1.387	0.0	37.643	1.241	0.0	40.569	1.81	0.0	42.772	1.094	0.0	43.207	1.259	0.0	37.63	1.183	0.0	39.183	1.575
26	7962	7963	NS	1	0.0	47.279	1.437	0.0	44.671	1.55	0.0	39.736	1.452	0.0	43.608	1.871	0.0	46.848	1.469	0.0	42.78	1.455	0.0	42.474	1.45	0.0	38.233	1.631
27	7963	7964	SN	1	0.0	50.79	1.668	0.0	43.874	2.155	0.0	41.868	1.592	0.0	42.496	2.293	0.0	51.847	1.713	0.0	44.796	2.004	0.0	41.351	1.502	0.0	41.311	1.937
28	7963	7964	NS	1	0.0	50.448	4.734	0.0	48.8	6.06	0.0	42.467	4.206	0.0	47.493	5.758	0.0	50.732	4.764	0.0	49.715	5.419	0.0	45.244	3.964	0.0	48.564	4.896
29	7963	7964	NS	1	0.0	40.513	1.111	0.0	41.602	1.59	0.0	41.783	1.263	0.0	44.588	1.832	0.0	41.07	1.047	0.0	43.697	1.418	0.0	41.288	1.139	0.0	43.684	1.473
30	7963	7964	SN	1	0.0	50.79	1.795	0.0	43.874	2.293	0.0	41.868	1.667	0.0	41.777	2.431	0.0	51.847	1.853	0.0	44.796	2.148	0.0	39.659	1.576	0.0	41.311	2.045
31	7963	7964	SN	1	0.0	50.786	5.539	0.0	54.42	6.576	0.0	52.366	5.284	0.0	52.013	6.764	0.0	51.732	5.671	0.0	54.038	6.242	0.0	51.679	5.291	0.0	49.66	5.948

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	7963	7964	SN	1	0.0	50.786	5.924	0.0	54.42	7.053	0.0	52.366	5.696	0.0	52.013	7.112	0.0	51.732	6.085	0.0	54.038	6.664	0.0	51.679	5.673	0.0	49.66	6.308
33	7964	7965	NS	1	0.0	43.461	2.896	0.0	51.976	3.996	0.0	49.346	2.643	0.0	43.404	3.741	0.0	44.095	2.876	0.0	52.797	3.671	0.0	48.915	2.558	0.0	43.058	3.214
34	7964	7965	SN	1	0.0	50.222	2.249	0.0	45.963	2.62	0.0	49.045	1.524	0.0	45.046	1.985	0.0	51.038	2.242	0.0	47.28	2.444	0.0	46.166	1.457	0.0	41.397	1.746
35	7964	7965	SN	1	0.0	51.326	7.632	0.0	54.29	8.186	0.0	46.551	5.83	0.0	54.321	6.814	0.0	52.774	7.743	0.0	52.326	7.923	0.0	47.589	5.689	0.0	49.566	6.289
36	7964	7965	NS	1	0.0	37.719	0.561	0.0	43.871	0.895	0.0	40.103	0.708	0.0	38.69	1.218	0.0	36.45	0.557	0.0	46.537	0.723	0.0	39.424	0.656	0.0	34.975	1.028
37	7965	7966	SN	1	0.0	52.533	1.34	0.0	48.269	1.826	0.0	47.728	1.427	0.0	45.336	1.988	0.0	52.109	1.349	0.0	51.357	1.72	0.0	45.218	1.416	0.0	48.362	1.777
38	7965	7966	NS	1	0.0	47.081	4.024	0.0	45.282	5.197	0.0	43.933	3.803	0.0	47.898	5.474	0.0	47.204	4.004	0.0	42.744	4.943	0.0	44.294	3.803	0.0	46.386	5.032
39	7965	7966	SN	1	0.0	50.378	5.025	0.877	49.359	6.059	0.0	51.897	4.548	0.0	45.955	6.154	0.0	50.245	5.106	1.034	47.593	5.755	0.0	50.139	4.555	0.0	44.806	5.621
40	7965	7966	NS	1	0.0	50.726	4.085	0.0	51.939	5.165	0.0	45.773	3.812	0.0	52.312	5.153	0.0	50.795	3.984	0.0	50.77	4.911	0.0	45.733	3.854	0.0	47.571	5.031
41	7965	7966	SN	1	0.0	50.378	5.025	0.877	51.555	6.059	0.0	51.674	4.605	0.0	45.955	6.083	0.0	50.244	5.136	1.032	50.05	5.745	0.0	50.326	4.576	0.0	44.811	5.6
42	7965	7966	NS	1	0.0	42.98	0.967	0.0	41.685	1.45	0.0	40.313	1.026	0.0	43.732	1.709	0.0	42.871	0.944	0.0	43.201	1.375	0.0	40.125	1.03	0.0	42.626	1.528
43	7965	7966	NS	1	0.0	42.773	0.942	0.0	51.122	1.362	0.0	43.313	1.107	0.0	40.92	1.665	0.0	42.998	0.971	0.0	50.216	1.27	0.0	43.387	1.068	0.0	42.811	1.537
44	7965	7966	SN	1	0.0	52.7	1.331	0.0	43.109	1.817	0.0	45.964	1.418	0.0	42.83	1.985	0.0	52.281	1.34	0.0	45.141	1.711	0.0	42.759	1.395	0.0	45.854	1.77
45	7966	7967	SN	1	0.0	45.162	1.832	0.0	49.748	2.481	0.0	40.728	1.764	0.0	38.014	2.492	0.0	43.982	1.888	0.0	47.961	2.523	0.0	41.489	1.903	0.0	37.678	2.653
46	7966	7967	NS	1	0.0	42.908	1.175	0.0	46.029	1.654	0.0	45.078	1.383	0.0	42.151	1.772	0.0	42.155	1.177	0.0	44.586	1.525	0.0	44.322	1.347	0.0	39.715	1.598
47	7966	7967	NS	1	0.0	42.908	1.175	0.0	46.029	1.654	0.0	45.078	1.383	0.0	42.151	1.772	0.0	42.155	1.177	0.0	44.586	1.525	0.0	44.322	1.347	0.0	39.715	1.598
48	7966	7967	NS	1	0.0	60.24	3.922	0.0	59.719	5.33	0.0	47.374	4.572	0.0	44.017	5.523	0.0	59.547	3.993	0.0	63.091	4.963	0.0	45.89	4.465	0.0	42.84	5.21
49	7966	7967	SN	1	0.0	43.673	7.105	0.0	51.464	8.521	0.0	42.823	6.055	0.0	40.474	7.348	0.0	43.94	7.227	0.0	48.985	8.633	0.0	44.844	6.473	0.0	43.503	7.738
50	7966	7967	NS	1	0.0	60.24	3.922	0.0	59.719	5.33	0.0	47.374	4.572	0.0	44.017	5.523	0.0	59.547	3.993	0.0	63.091	4.963	0.0	45.89	4.465	0.0	42.84	5.21
51	7967	7968	NS	1	0.0	43.463	0.948	0.0	43.635	1.297	0.0	36.856	1.153	0.0	39.269	1.47	0.0	44.299	0.946	0.0	41.434	1.235	0.0	38.047	1.033	0.0	39.439	1.273
52	7967	7968	NS	1	0.0	51.998	3.515	0.0	45.434	4.304	0.0	40.437	3.332	0.0	47.403	4.307	0.0	51.695	3.474	0.0	47.828	4.04	0.0	42.238	3.19	0.0	47.142	3.879
53	7972	7973	SN	1	0.0	48.873	2.952	0.218	53.721	3.951	0.0	43.444	2.955	0.0	53.365	3.608	0.0	49.226	3.094	0.147	54.324	3.616	0.0	42.46	2.841	0.0	49.732	3.124
54	7972	7973	NS	1	0.0	51.609	7.663	0.0	54.773	9.589	0.0	48.319	6.042	0.0	45.91	7.226	0.0	52.405	7.774	0.0	57.646	9.162	0.0	45.709	5.806	0.0	47.021	6.585
55	7972	7973	SN	1	0.0	44.501	0.747	0.0	49.273	1.115	0.0	49.133	0.836	0.0	48.683	1.131	0.0	45.725	0.756	0.0	51.082	1.043	0.0	45.152	0.783	0.0	45.325	0.987
56	7972	7973	SN	1	0.0	49.827	2.983	0.235	52.833	4.002	0.0	41.876	2.962	0.0	53.209	3.629	0.0	50.595	3.094	0.125	54.467	3.606	0.0	40.686	2.848	0.0	49.576	3.145
57	7972	7973	SN	1	0.0	48.078	0.788	0.0	48.532	1.092	0.0	50.876	0.871	0.0	48.5	1.134	0.0	47.111	0.777	0.0	47.97	1.025	0.0	52.004	0.804	0.0	47.268	0.984
58	7972	7973	SN	1	0.0	49.827	3.057	0.235	52.833	4.096	0.0	41.876	3.035	0.0	53.209	3.722	0.0	50.595	3.171	0.125	54.467	3.69	0.0	39.903	2.897	0.0	49.576	3.227
59	7972	7973	SN	1	0.0	50.762	0.807	0.0	48.532	1.115	0.0	50.876	0.899	0.0	48.5	1.161	0.0	49.796	0.796	0.0	47.97	1.048	0.0	52.004	0.826	0.0	47.268	1.005
60	7972	7973	NS	1	0.0	45.892	1.947	0.0	53.648	2.532	0.0	46.217	1.607	0.0	42.256	2.081	0.0	46.768	1.926	0.0	52.807	2.358	0.0	46.43	1.469	0.0	38.555	1.786
61	7973	7974	SN	1	0.0	45.076	1.085	0.0	39.77	1.538	0.0	48.138	1.324	0.0	37.117	1.782	0.0	45.045	1.11	0.0	40.617	1.459	0.0	46.495	1.29	0.0	38.497	1.633
62	7973	7974	NS	1	0.0	49.704	5.436	0.0	53.837	6.561	0.0	41.758	4.949	0.0	45.058	6.151	0.0	51.373	5.548	0.0	53.344	6.388	0.0	41.044	5.021	0.0	41.421	6.044
63	7973	7974	NS	1	0.0	55.677	5.416	0.0	53.837	6.541	0.0	42.946	4.914	0.0	45.115	6.066	0.0	56.378	5.508	0.0	53.344	6.317	0.0	41.688	5.028	0.0	41.477	5.916
64	7973	7974	SN	1	0.0	54.208	3.993	0.0	51.729	4.839	0.0	46.531	3.904	0.0	43.446	5.237	0.0	53.685	4.045	0.0	52.752	4.839	0.0	47.501	4.033	0.0	43.901	4.978
65	7973	7974	SN	1	0.0	54.208	3.993	0.0	51.729	4.839	0.0	46.531	3.904	0.0	43.446	5.237	0.0	53.685	4.045	0.0	52.752	4.839	0.0	47.501	4.033	0.0	43.901	4.978
66	7973	7974	SN	1	0.0	54.208	3.942	0.0	51.729	4.777	0.0	46.531	3.853	0.0	43.446	5.17	0.0	53.685	3.992	0.0	52.752	4.777	0.0	47.501	3.98	0.0	43.901	4.915
67	7973	7974	NS	1	0.0	44.619	1.555	0.0	48.539	2.044	0.0	36.672	1.445	0.0	42.281	1.913	0.0	46.178	1.603	0.0	47.548	1.981	0.0	37.072	1.52	0.0	39.809	1.874

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	7973	7974	NS	1	0.0	44.592	1.585	0.0	48.981	2.058	0.0	36.936	1.421	0.0	44.636	1.908	0.0	44.133	1.605	0.0	47.988	1.971	0.0	37.725	1.499	0.0	41.901	1.886
69	7973	7974	SN	1	0.0	45.076	1.099	0.0	39.77	1.558	0.0	48.138	1.341	0.0	37.117	1.805	0.0	45.045	1.124	0.0	40.617	1.478	0.0	46.495	1.307	0.0	38.497	1.654
70	7973	7974	SN	1	0.0	45.076	1.099	0.0	39.77	1.556	0.0	48.138	1.341	0.0	37.117	1.802	0.0	45.045	1.124	0.0	40.617	1.476	0.0	46.495	1.307	0.0	38.497	1.652
71	7974	7975	SN	1	0.0	40.932	4.68	0.0	48.766	5.708	0.0	43.932	4.964	0.0	37.951	6.284	0.0	41.599	4.821	0.0	46.689	5.506	0.0	43.026	5.176	0.0	40.278	5.936
72	7974	7975	NS	1	0.0	41.381	1.41	0.0	43.921	1.976	0.0	40.092	1.581	0.0	37.1	2.134	0.0	41.557	1.467	0.0	43.372	2.053	0.0	40.605	1.659	0.0	37.191	2.151
73	7974	7975	NS	1	0.0	42.174	1.406	0.0	43.921	1.999	0.0	37.219	1.563	0.0	36.631	2.102	0.0	41.256	1.467	0.0	43.372	2.089	0.0	37.732	1.645	0.0	35.801	2.103
74	7974	7975	SN	1	0.0	39.384	1.497	0.0	48.885	1.754	0.0	45.384	1.794	0.0	41.418	2.284	0.0	39.568	1.485	0.0	47.736	1.635	0.0	42.421	1.749	0.0	39.434	2.001
75	7974	7975	NS	1	0.0	51.65	4.806	0.0	56.667	6.002	0.0	40.106	4.964	0.0	46.487	5.923	0.0	51.352	4.949	0.0	53.854	6.46	0.0	42.039	5.313	0.0	47.335	6.579
76	7974	7975	SN	1	0.0	39.384	1.521	0.0	48.885	1.781	0.0	45.384	1.823	0.0	41.418	2.318	0.0	39.568	1.509	0.0	47.736	1.66	0.0	42.421	1.778	0.0	38.136	2.03
77	7974	7975	NS	1	0.0	52.281	4.867	0.0	56.667	6.053	0.0	38.768	5.007	0.0	46.487	5.93	0.0	51.983	4.959	0.0	53.854	6.521	0.0	39.725	5.292	0.0	47.335	6.572
78	7974	7975	SN	1	0.0	39.384	1.497	0.0	48.885	1.754	0.0	45.384	1.794	0.0	41.418	2.284	0.0	39.568	1.485	0.0	47.736	1.635	0.0	42.421	1.749	0.0	39.434	2.001
79	7974	7975	SN	1	0.0	40.932	4.756	0.0	48.766	5.796	0.0	43.932	5.046	0.0	37.951	6.374	0.0	41.599	4.899	0.0	46.689	5.59	0.0	43.026	5.262	0.0	40.278	6.029
80	7974	7975	SN	1	0.0	40.932	4.68	0.0	48.766	5.708	0.0	43.932	4.964	0.0	37.951	6.284	0.0	41.599	4.821	0.0	46.689	5.506	0.0	43.026	5.176	0.0	40.278	5.936
81	7975	7976	NS	1	0.0	53.2	6.331	0.0	52.688	7.069	0.0	48.316	5.413	0.0	45.474	6.415	0.0	52.384	6.493	0.0	50.825	6.836	0.0	47.715	5.548	0.0	46.741	6.037
82	7975	7976	SN	1	0.0	52.661	3.572	0.0	43.126	5.986	0.0	45.282	4.522	0.0	44.481	6.101	0.0	51.988	3.522	0.0	42.804	5.591	0.0	44.927	4.473	0.0	44.73	6.193
83	7975	7976	SN	1	0.0	52.553	3.582	0.0	43.126	5.956	0.0	45.25	4.515	0.0	40.301	6.15	0.0	51.88	3.511	0.0	42.804	5.56	0.0	44.891	4.43	0.0	41.397	6.222
84	7975	7976	NS	1	0.0	42.897	1.551	0.0	45.493	1.947	0.0	44.147	1.525	0.0	44.356	1.906	0.0	42.856	1.596	0.0	49.454	1.863	0.0	42.825	1.527	0.0	42.374	1.86
85	7975	7976	NS	1	0.0	45.186	1.634	0.0	46.119	1.913	0.0	46.602	1.532	0.0	39.595	1.887	0.0	43.591	1.638	0.0	49.051	1.857	0.0	45.49	1.553	0.0	39.377	1.817
86	7975	7976	SN	1	0.0	46.337	1.334	0.0	48.325	2.038	0.0	37.052	1.532	0.0	41.258	2.436	0.0	46.003	1.35	0.0	46.791	1.943	0.0	36.923	1.49	0.0	41.141	2.225
87	7975	7976	SN	1	0.0	42.275	1.325	0.0	48.325	2.014	0.0	37.052	1.505	0.0	41.258	2.362	0.0	41.942	1.313	0.0	46.791	1.905	0.0	36.923	1.486	0.0	41.141	2.171
88	7975	7976	SN	1	0.0	42.275	1.306	0.0	47.569	2.014	0.0	37.171	1.502	0.0	42.156	2.357	0.0	41.942	1.306	0.0	46.035	1.917	0.0	39.044	1.482	0.0	42.851	2.148
89	7975	7976	NS	1	0.0	52.358	6.166	0.0	49.051	7.043	0.0	45.486	5.382	0.0	45.564	6.488	0.0	52.015	6.339	0.0	50.418	6.992	0.0	45.215	5.439	0.0	46.398	6.153
90	7975	7976	SN	1	0.0	51.76	3.66	0.0	43.126	6.074	0.0	38.07	4.584	0.0	40.301	6.245	0.0	51.087	3.608	0.0	42.804	5.7	0.0	38.856	4.497	0.0	41.397	6.346
91	7976	7977	NS	1	0.0	48.649	4.795	0.0	53.73	6.094	0.0	42.199	4.257	0.0	45.295	5.688	0.0	50.097	4.774	0.0	54.36	5.769	0.0	43.637	4.307	0.0	42.498	5.261
92	7976	7977	SN	1	0.0	36.599	1.272	0.0	41.432	1.784	0.0	36.008	1.406	0.0	38.871	2.296	0.0	37.141	1.27	0.0	39.722	1.647	0.0	35.973	1.351	0.0	36.138	2.009
93	7976	7977	SN	1	0.0	43.011	4.409	0.0	53.404	5.53	0.0	48.63	4.323	0.0	47.154	6.371	0.0	42.104	4.531	0.0	53.384	5.105	0.0	48.42	4.436	0.0	48.019	6.08
94	7976	7977	SN	1	0.0	43.011	4.46	0.0	53.404	5.53	0.0	48.628	4.323	0.0	41.399	6.399	0.0	42.104	4.571	0.0	53.384	5.125	0.0	48.419	4.415	0.0	40.521	6.045
95	7976	7977	NS	1	0.0	48.7	4.764	0.0	53.39	6.135	0.0	42.331	4.243	0.0	44.643	5.624	0.0	50.148	4.754	0.0	54.02	5.82	0.0	43.671	4.286	0.0	41.943	5.154
96	7976	7977	SN	1	0.0	36.03	1.254	0.0	41.432	1.793	0.0	36.008	1.397	0.0	39.052	2.312	0.0	37.141	1.25	0.0	39.948	1.651	0.0	35.973	1.349	0.0	34.514	2.034
97	7976	7977	NS	1	0.0	40.358	1.337	0.0	44.374	1.631	0.0	42.174	1.217	0.0	42.089	1.815	0.0	40.882	1.333	0.0	44.157	1.516	0.0	41.215	1.184	0.0	39.432	1.651
98	7976	7977	NS	1	0.0	40.369	1.317	0.0	45.257	1.62	0.0	42.281	1.223	0.0	42.112	1.826	0.0	40.895	1.317	0.0	44.068	1.511	0.0	41.215	1.185	0.0	39.199	1.644
99	7977	7978	SN	1	0.0	48.047	1.205	0.0	48.995	1.71	0.0	35.695	1.291	0.0	42.013	1.812	0.0	46.982	1.189	0.0	45.443	1.597	0.0	35.766	1.218	0.0	39.855	1.541
100	7977	7978	NS	1	0.0	43.386	1.262	0.0	42.632	1.529	0.0	44.968	1.489	0.0	44.69	1.928	0.0	43.636	1.253	0.0	40.958	1.418	0.0	45.249	1.441	0.0	45.759	1.644
101	7977	7978	NS	1	0.0	50.635	5.17	0.0	45.697	6.0	0.0	46.761	5.046	0.0	42.525	6.549	0.0	51.752	5.363	0.0	45.594	5.542	0.0	47.458	4.825	0.0	41.685	5.78
102	7977	7978	SN	1	0.0	49.767	4.804	0.0	50.386	6.118	0.0	37.306	4.642	0.0	44.6	5.697	0.0	49.732	4.824	0.0	48.593	5.814	0.0	37.284	4.387	0.0	44.99	4.839
103	7977	7978	SN	1	0.0	49.767	4.834	0.0	50.386	5.996	0.0	38.639	4.543	0.0	44.6	5.761	0.0	49.732	4.784	0.0	48.661	5.702	0.0	37.284	4.309	0.0	44.99	4.895

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
High Errors

104	7977	7978	SN	1	0.0	43.307	1.227	0.0	48.995	1.707	0.0	35.324	1.294	0.0	42.618	1.81	0.0	42.241	1.202	0.0	45.443	1.613	0.0	35.766	1.213	0.0	39.855	1.538
105	7978	7979	SN	1	0.0	50.256	5.904	0.0	52.146	7.041	0.0	54.113	4.52	0.0	48.567	5.905	0.0	50.378	5.985	0.0	52.803	6.717	0.0	53.043	4.406	0.0	46.849	5.636
106	7978	7979	NS	1	0.0	48.565	4.083	0.0	49.601	5.461	0.0	43.231	4.27	0.0	42.233	5.402	0.0	50.029	4.002	0.0	50.516	4.962	0.0	46.032	4.149	0.0	44.058	4.768
107	7978	7979	NS	1	0.0	44.111	1.0	0.0	51.407	1.604	0.0	37.027	1.327	0.0	40.689	1.8	0.0	43.393	0.982	0.0	52.25	1.484	0.0	39.803	1.254	0.0	39.02	1.539
108	7978	7979	SN	1	0.0	46.187	5.934	0.0	49.393	7.01	0.0	53.899	4.506	0.0	52.804	5.813	0.0	47.666	5.975	0.0	51.486	6.707	0.0	52.845	4.406	0.0	51.598	5.536
109	7978	7979	SN	1	0.0	46.851	1.646	0.0	47.87	2.162	0.0	44.697	1.223	0.0	42.041	1.767	0.0	47.545	1.637	0.0	48.042	2.092	0.0	44.15	1.179	0.0	40.958	1.591
110	7978	7979	SN	1	0.0	46.351	1.639	0.0	55.896	2.146	0.0	48.975	1.193	0.0	46.699	1.795	0.0	44.835	1.641	0.0	54.264	2.081	0.0	49.08	1.165	0.0	47.229	1.611
111	7979	7980	SN	1	0.0	47.59	1.324	0.0	51.521	1.607	0.0	44.701	1.062	0.0	44.823	1.51	0.0	47.933	1.333	0.0	52.153	1.469	0.0	42.24	1.002	0.0	40.411	1.26
112	7979	7980	SN	1	0.0	52.781	4.671	0.719	50.609	5.089	0.0	46.877	3.657	0.0	49.13	4.782	0.0	54.462	4.722	0.309	50.711	4.886	0.0	51.219	3.607	0.0	53.135	4.156
113	7979	7980	NS	1	0.0	54.676	2.174	0.0	42.9	3.091	0.0	46.924	2.583	0.0	41.396	4.048	0.0	55.044	2.052	0.0	43.459	2.857	0.0	45.545	2.491	0.0	41.097	3.357
114	7979	7980	NS	1	0.0	39.425	0.523	0.0	41.76	0.936	0.0	40.19	0.849	0.0	41.05	1.315	0.0	40.778	0.484	0.0	39.542	0.806	0.0	37.965	0.767	0.0	41.445	1.041
115	7980	7981	NS	1	0.0	48.655	1.234	0.0	46.763	1.577	0.0	37.574	1.147	0.0	45.233	1.785	0.0	50.008	1.265	0.0	48.626	1.471	0.0	40.225	1.074	0.0	43.366	1.646
116	7980	7981	SN	1	0.0	48.867	4.458	0.0	46.079	5.213	0.0	40.801	4.314	0.0	42.759	4.787	0.0	50.469	4.569	0.0	43.053	5.182	0.0	39.882	4.506	0.0	41.084	5.0
117	7980	7981	SN	1	0.0	48.867	4.458	0.0	46.079	5.213	0.0	40.801	4.314	0.0	42.759	4.787	0.0	50.469	4.569	0.0	43.053	5.182	0.0	39.882	4.506	0.0	41.084	5.0
118	7980	7981	SN	1	0.0	46.908	1.342	0.0	46.051	1.777	0.0	38.591	1.269	0.0	40.026	1.7	0.0	47.82	1.373	0.0	45.367	1.788	0.0	36.039	1.318	0.0	36.669	1.665
119	7980	7981	SN	1	0.0	46.908	1.342	0.0	46.051	1.777	0.0	38.591	1.269	0.0	40.026	1.7	0.0	47.82	1.373	0.0	45.367	1.788	0.0	36.039	1.318	0.0	36.669	1.665
120	7980	7981	NS	1	0.0	45.483	4.694	0.0	50.182	5.575	0.0	47.431	4.308	0.0	47.052	5.595	0.0	46.068	4.714	0.0	50.401	5.28	0.0	46.0	4.173	0.0	45.121	5.232
121	7980	7981	NS	1	0.0	45.483	4.603	0.0	49.417	5.545	0.0	47.431	4.294	0.0	48.124	5.631	0.0	46.068	4.603	0.0	52.179	5.25	0.0	46.0	4.187	0.0	47.192	5.282
122	7980	7981	NS	1	0.0	48.655	1.272	0.0	45.771	1.573	0.0	37.574	1.106	0.0	45.233	1.803	0.0	50.008	1.286	0.0	44.819	1.464	0.0	37.633	1.06	0.0	43.366	1.653
123	7981	7982	NS	1	0.0	46.668	0.968	0.0	44.404	1.39	0.0	41.566	1.207	0.0	42.318	1.611	0.0	48.695	0.928	0.0	43.862	1.299	0.0	41.028	1.16	0.0	42.236	1.421
124	7981	7982	NS	1	0.0	47.558	3.139	0.0	50.4	4.234	0.0	49.266	3.573	0.0	43.301	4.799	0.0	49.156	3.027	0.0	50.388	3.928	0.0	48.436	3.566	0.0	44.467	4.4
125	7981	7982	NS	1	0.0	46.274	3.139	0.0	52.053	4.244	0.0	43.194	3.587	0.0	40.207	4.763	0.0	46.524	3.017	0.0	51.548	3.928	0.0	43.052	3.602	0.0	39.88	4.357
126	7981	7982	NS	1	0.0	45.398	0.998	0.0	51.396	1.376	0.0	39.452	1.205	0.0	44.376	1.609	0.0	44.398	0.946	0.0	51.598	1.281	0.0	40.578	1.164	0.0	44.594	1.43

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	7957	7958	SN	1	0.0	22.325	7.165	0.0	24.034	8.605	0.0	148.056	4.553	0.0	16.766	5.695	0.0	1.468	0.0	0.0	1.814	0.0	0.0	1.948	0.0	0.0	2.173	0.0
2	7957	7958	SN	1	0.0	22.325	7.04	0.0	24.034	8.551	0.0	148.056	4.325	0.0	128.16	5.738	0.0	1.468	0.0	0.0	1.814	0.0	0.0	1.948	0.0	0.0	2.173	0.0
3	7957	7958	SN	1	0.0	27.685	12.725	0.0	26.775	12.547	0.0	146.103	13.448	0.0	16.793	14.438	0.0	1.435	0.0	0.0	1.812	0.0	0.0	1.954	0.0	0.0	2.174	0.0
4	7957	7958	SN	1	0.0	27.685	12.683	0.0	43.009	12.987	0.0	146.103	12.962	0.0	61.216	15.116	0.0	1.435	0.0	0.0	1.812	0.0	0.0	1.954	0.0	0.0	2.174	0.0
5	7958	7959	NS	1	0.0	20.177	4.876	0.0	19.28	6.249	0.0	188.996	1.088	0.0	20.251	1.25	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
6	7958	7959	NS	1	0.0	22.027	11.514	0.0	29.003	13.125	0.0	174.15	7.794	0.0	44.765	9.405	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.8	0.0	0.0	2.1	0.0
7	7958	7959	SN	1	0.0	27.575	12.676	0.684	27.172	13.06	0.0	145.673	12.999	0.0	209.027	15.147	0.0	1.443	0.0	0.002	1.817	0.0	0.0	1.883	0.0	0.0	2.176	0.0
8	7958	7959	SN	1	0.0	24.294	7.006	0.0	24.051	8.56	0.0	153.267	4.394	0.0	140.784	5.861	0.0	1.44	0.0	0.0	1.814	0.0	0.0	1.944	0.0	0.0	2.175	0.0
9	7959	7960	SN	1	0.0	24.371	7.055	0.0	67.473	8.59	0.0	167.97	4.5	0.0	208.224	5.837	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.934	0.0	0.0	2.174	0.0
10	7959	7960	NS	1	0.0	66.191	4.841	0.0	19.275	6.216	0.0	119.132	1.141	0.0	48.714	1.258	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
11	7959	7960	SN	1	0.0	27.564	12.705	0.0	238.984	12.867	0.0	162.13	13.118	0.0	32.894	14.921	0.0	1.452	0.0	0.0	1.817	0.0	0.0	1.883	0.0	0.0	2.176	0.0
12	7959	7960	SN	1	0.0	27.564	12.705	0.0	238.984	13.038	0.0	162.13	12.993	0.0	119.634	15.149	0.0	1.452	0.0	0.0	1.817	0.0	0.0	1.883	0.0	0.0	2.176	0.0
13	7959	7960	NS	1	0.0	269.548	11.677	0.0	28.209	13.141	0.0	122.524	7.791	0.0	35.208	9.401	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.804	0.0	0.0	2.098	0.0
14	7959	7960	SN	1	0.0	24.371	7.011	0.0	67.473	8.574	0.0	167.97	4.44	0.0	208.224	5.906	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.934	0.0	0.0	2.174	0.0
15	7960	7961	SN	1	0.0	24.365	7.045	0.0	24.034	8.58	0.0	167.584	4.436	0.0	208.266	5.949	0.0	1.43	0.0	0.0	1.815	0.0	0.0	1.935	0.0	0.0	2.175	0.0
16	7960	7961	NS	1	0.0	20.232	4.821	0.0	19.258	6.224	0.0	182.072	1.122	0.0	22.314	1.229	0.0	1.371	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
17	7960	7961	NS	1	0.0	22.032	11.657	0.0	28.259	13.1	0.0	129.473	7.765	0.0	35.649	9.344	0.0	1.382	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.097	0.0
18	7960	7961	SN	1	0.0	27.564	12.715	0.0	27.15	13.025	0.0	160.442	13.007	0.0	265.845	15.163	0.0	1.452	0.0	0.0	1.817	0.0	0.0	1.882	0.0	0.0	2.176	0.0
19	7961	7962	NS	1	0.0	208.867	11.582	0.0	28.286	13.107	0.0	136.052	7.754	0.0	35.919	9.261	0.0	1.385	0.0	0.0	1.745	0.0	0.0	1.798	0.0	0.0	2.094	0.0
20	7961	7962	NS	1	0.0	217.831	4.811	0.0	19.264	6.232	0.0	352.687	1.141	0.0	44.462	1.255	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
21	7961	7962	SN	1	0.0	27.652	12.74	0.0	26.77	13.034	0.0	157.056	12.972	0.0	159.342	15.219	0.0	1.453	0.0	0.0	1.815	0.0	0.0	1.937	0.0	0.0	2.174	0.0
22	7961	7962	SN	1	0.0	24.376	7.044	0.0	24.034	8.587	0.0	158.198	4.435	0.0	273.299	5.995	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.933	0.0	0.0	2.174	0.0
23	7962	7963	NS	1	0.0	269.212	11.622	0.0	27.735	13.113	0.0	216.279	7.732	0.0	36.647	9.381	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.095	0.0
24	7962	7963	SN	1	0.0	27.785	12.75	0.0	26.759	12.984	0.0	148.85	12.96	0.0	85.006	15.183	0.0	1.442	0.0	0.0	1.814	0.0	0.0	1.931	0.0	0.0	2.173	0.0
25	7962	7963	SN	1	0.0	22.363	7.018	0.0	24.045	8.569	0.0	156.99	4.43	0.0	67.062	5.994	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.915	0.0	0.0	2.175	0.0
26	7962	7963	NS	1	0.0	257.973	4.829	0.0	19.264	6.212	0.0	241.13	1.104	0.0	50.324	1.274	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.095	0.0
27	7963	7964	SN	1	0.0	22.352	6.967	0.0	211.906	8.587	0.0	142.976	4.397	0.0	115.89	5.997	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.912	0.0	0.0	2.174	0.0
28	7963	7964	NS	1	0.0	158.565	11.51	0.0	27.983	13.147	0.0	129.451	7.707	0.0	38.903	9.336	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.801	0.0	0.0	2.098	0.0
29	7963	7964	NS	1	0.0	158.565	4.882	0.0	19.269	6.242	0.0	128.105	1.053	0.0	42.515	1.261	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
30	7963	7964	SN	1	0.0	22.352	7.127	0.0	211.906	8.67	0.0	142.976	4.694	0.0	115.89	6.0	0.0	1.43	0.0	0.0	1.814	0.0	0.0	1.912	0.0	0.0	2.174	0.0
31	7963	7964	SN	1	0.0	27.564	12.696	0.0	211.917	13.051	0.0	147.228	12.949	0.0	179.66	15.189	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.899	0.0	0.0	2.174	0.0

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

Normal
Alarming
Deviations
High Errors

32	7963	7964	SN	1	0.0	27.564	12.764	0.0	211.917	12.473	0.0	147.228	13.601	0.0	179.66	14.383	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.899	0.0	0.0	2.174	0.0
33	7964	7965	NS	1	0.0	41.685	11.555	0.0	27.994	13.147	0.0	140.586	7.545	0.0	39.912	9.386	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.799	0.0	0.0	2.097	0.0
34	7964	7965	SN	1	0.0	22.358	6.977	0.0	24.023	8.56	0.0	156.692	4.357	0.0	277.134	5.963	0.0	1.428	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.173	0.0
35	7964	7965	SN	1	0.0	27.503	12.666	0.0	26.753	13.08	0.0	159.295	12.879	0.0	142.676	15.218	0.0	1.43	0.0	0.0	1.817	0.0	0.0	1.876	0.0	0.0	2.175	0.0
36	7964	7965	NS	1	0.0	159.083	4.931	0.0	58.817	6.229	0.0	124.06	0.99	0.0	21.007	1.252	0.0	1.374	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
37	7965	7966	SN	1	0.0	22.369	7.011	0.0	24.029	8.569	0.0	151.337	4.308	0.0	74.67	5.929	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.884	0.0	0.0	2.173	0.0
38	7965	7966	NS	1	0.0	93.923	11.676	0.0	31.43	13.11	0.0	175.259	7.535	0.0	34.425	9.408	0.0	1.386	0.0	0.0	1.744	0.0	0.0	1.804	0.0	0.0	2.094	0.0
39	7965	7966	SN	1	0.0	27.498	12.618	0.689	26.742	13.05	0.0	144.256	12.907	0.0	114.428	15.203	0.0	1.43	0.0	0.001	1.815	0.0	0.0	1.88	0.0	0.0	2.173	0.0
40	7965	7966	NS	1	0.0	93.896	11.575	0.0	28.082	13.157	0.0	231.137	7.502	0.0	40.783	9.371	0.0	1.387	0.0	0.0	1.745	0.0	0.0	1.801	0.0	0.0	2.097	0.0
41	7965	7966	SN	1	0.0	27.492	12.607	0.689	26.373	13.05	0.0	144.289	12.922	0.0	114.345	15.21	0.0	1.43	0.0	0.001	1.815	0.0	0.0	1.889	0.0	0.0	2.173	0.0
42	7965	7966	NS	1	0.0	67.3	4.926	0.0	19.275	6.206	0.0	229.901	0.944	0.0	20.29	1.233	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
43	7965	7966	NS	1	0.0	66.572	4.923	0.0	19.275	6.213	0.0	243.17	0.967	0.0	28.976	1.256	0.0	1.372	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
44	7965	7966	SN	1	0.0	22.369	7.002	0.0	24.029	8.562	0.0	151.304	4.31	0.0	114.731	5.931	0.0	1.416	0.0	0.0	1.813	0.0	0.0	1.884	0.0	0.0	2.173	0.0
45	7966	7967	SN	1	0.0	22.352	7.009	0.0	24.029	8.587	0.0	171.279	4.324	0.0	62.286	5.931	0.0	1.427	0.0	0.0	1.813	0.0	0.0	1.9	0.0	0.0	2.173	0.0
46	7966	7967	NS	1	0.0	121.272	4.943	0.0	19.269	6.203	0.0	269.259	0.93	0.0	48.94	1.278	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
47	7966	7967	NS	1	0.0	121.272	4.943	0.0	19.269	6.203	0.0	269.259	0.93	0.0	48.94	1.278	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.095	0.0
48	7966	7967	NS	1	0.0	156.463	11.726	0.0	31.43	13.09	0.0	230.993	7.457	0.0	35.246	9.436	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.097	0.0
49	7966	7967	SN	1	0.0	27.603	12.715	0.0	189.071	12.974	0.0	160.586	12.882	0.0	120.484	15.156	0.0	1.428	0.0	0.0	1.815	0.0	0.0	1.875	0.0	0.0	2.173	0.0
50	7966	7967	NS	1	0.0	156.463	11.726	0.0	31.43	13.09	0.0	230.993	7.457	0.0	35.246	9.436	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.097	0.0
51	7967	7968	NS	1	0.0	167.333	4.922	0.0	19.269	6.192	0.0	146.743	0.914	0.0	22.705	1.267	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
52	7967	7968	NS	1	0.0	168.547	11.601	0.0	27.718	13.086	0.0	176.494	7.426	0.0	35.748	9.355	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.094	0.0
53	7972	7973	SN	1	0.0	27.387	12.578	0.022	26.02	13.052	0.0	142.43	12.966	0.0	54.466	15.242	0.0	1.439	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
54	7972	7973	NS	1	0.0	22.032	11.585	0.0	29.511	13.158	0.0	199.786	7.288	0.0	40.43	9.521	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.8	0.0	0.0	2.097	0.0
55	7972	7973	SN	1	0.0	22.358	7.024	0.0	24.034	8.616	0.0	149.175	4.326	0.0	52.541	5.912	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.885	0.0	0.0	2.173	0.0
56	7972	7973	SN	1	0.0	27.387	12.578	0.022	26.02	13.062	0.0	142.43	12.966	0.0	54.483	15.242	0.0	1.439	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
57	7972	7973	SN	1	0.0	22.358	7.022	0.0	24.034	8.616	0.0	149.175	4.327	0.0	52.591	5.912	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.885	0.0	0.0	2.173	0.0
58	7972	7973	SN	1	0.0	27.387	12.611	0.022	26.014	12.755	0.0	142.43	13.207	0.0	16.937	14.808	0.0	1.439	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.174	0.0
59	7972	7973	SN	1	0.0	22.358	7.079	0.0	24.034	8.637	0.0	149.175	4.433	0.0	16.738	5.839	0.0	1.429	0.0	0.0	1.813	0.0	0.0	1.885	0.0	0.0	2.173	0.0
60	7972	7973	NS	1	0.0	20.248	5.019	0.0	25.645	6.195	0.0	218.179	0.836	0.0	21.327	1.306	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
61	7973	7974	SN	1	0.0	22.38	7.013	0.0	24.023	8.632	0.0	164.932	4.317	0.0	63.461	5.933	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
62	7973	7974	NS	1	0.0	263.49	11.665	0.0	31.391	13.132	0.0	140.012	7.228	0.0	35.075	9.487	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.096	0.0
63	7973	7974	NS	1	0.0	263.501	11.645	0.0	31.397	13.112	0.0	140.029	7.257	0.0	35.053	9.487	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.803	0.0	0.0	2.096	0.0
64	7973	7974	SN	1	0.0	27.718	12.687	0.0	25.816	12.896	0.0	158.826	13.118	0.0	21.619	14.95	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.174	0.0
65	7973	7974	SN	1	0.0	27.718	12.687	0.0	25.816	12.896	0.0	158.826	13.118	0.0	21.619	14.95	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.174	0.0
66	7973	7974	SN	1	0.0	27.718	12.674	0.0	25.816	13.057	0.0	158.826	12.996	0.0	122.811	15.156	0.0	1.431	0.0	0.0	1.816	0.0	0.0	1.879	0.0	0.0	2.174	0.0
67	7973	7974	NS	1	0.0	254.253	4.96	0.0	25.617	6.2	0.0	141.656	0.834	0.0	21.26	1.283	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
68	7973	7974	NS	1	0.0	44.713	4.96	0.0	19.286	6.209	0.0	130.284	0.837	0.0	22.203	1.285	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0

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

Normal
Deviations
Alarming
High Errors

69	7973	7974	SN	1	0.0	22.38	7.042	0.0	24.023	8.637	0.0	164.932	4.375	0.0	16.766	5.871	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
70	7973	7974	SN	1	0.0	22.38	7.042	0.0	24.023	8.64	0.0	164.932	4.375	0.0	16.766	5.873	0.0	1.426	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
71	7974	7975	SN	1	0.0	27.763	12.634	0.0	25.816	13.035	0.0	163.856	12.959	0.0	121.509	15.22	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
72	7974	7975	NS	1	0.0	258.017	4.93	0.0	19.28	6.211	0.0	133.493	0.866	0.0	22.589	1.292	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
73	7974	7975	NS	1	0.0	258.017	4.93	0.0	19.28	6.211	0.0	133.493	0.866	0.0	22.589	1.29	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.096	0.0
74	7974	7975	SN	1	0.0	22.363	7.029	0.0	94.64	8.65	0.0	165.913	4.374	0.0	74.477	5.963	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
75	7974	7975	NS	1	0.0	270.508	11.655	0.0	31.397	13.113	0.0	130.808	7.45	0.0	35.98	9.48	0.0	1.386	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
76	7974	7975	SN	1	0.0	22.363	7.062	0.0	94.64	8.657	0.0	165.913	4.445	0.0	52.263	5.893	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
77	7974	7975	NS	1	0.0	270.508	11.655	0.0	31.397	13.113	0.0	130.808	7.45	0.0	35.98	9.48	0.0	1.386	0.0	0.0	1.743	0.0	0.0	1.803	0.0	0.0	2.096	0.0
78	7974	7975	SN	1	0.0	22.363	7.029	0.0	94.64	8.65	0.0	165.913	4.374	0.0	74.477	5.963	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
79	7974	7975	SN	1	0.0	27.763	12.644	0.0	25.816	12.825	0.0	163.856	13.116	0.0	76.005	14.96	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
80	7974	7975	SN	1	0.0	27.763	12.634	0.0	25.816	13.035	0.0	163.856	12.959	0.0	121.509	15.22	0.0	1.433	0.0	0.0	1.816	0.0	0.0	1.878	0.0	0.0	2.175	0.0
81	7975	7976	NS	1	0.0	170.323	11.706	0.0	31.375	13.142	0.0	195.499	7.435	0.0	55.315	9.43	0.0	1.384	0.0	0.0	1.742	0.0	0.0	1.802	0.0	0.0	2.095	0.0
82	7975	7976	SN	1	0.0	27.658	12.68	0.0	25.821	13.007	0.0	160.867	13.007	0.0	79.424	15.166	0.0	1.43	0.0	0.0	1.818	0.0	0.0	1.877	0.0	0.0	2.175	0.0
83	7975	7976	SN	1	0.0	27.658	12.67	0.0	26.384	13.017	0.0	160.873	12.986	0.0	220.961	15.209	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
84	7975	7976	NS	1	0.0	20.237	4.921	0.0	19.275	6.227	0.0	350.52	0.876	0.0	41.23	1.288	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.094	0.0
85	7975	7976	NS	1	0.0	199.64	4.922	0.0	19.28	6.193	0.0	352.764	0.88	0.0	22.584	1.278	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
86	7975	7976	SN	1	0.0	22.347	7.094	0.0	24.023	8.659	0.0	163.851	4.489	0.0	116.943	5.911	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
87	7975	7976	SN	1	0.0	22.347	7.041	0.0	24.023	8.65	0.0	163.851	4.379	0.0	116.943	5.982	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
88	7975	7976	SN	1	0.0	22.336	7.055	0.0	24.007	8.652	0.0	163.84	4.379	0.0	77.103	5.982	0.0	1.433	0.0	0.0	1.814	0.0	0.0	1.884	0.0	0.0	2.174	0.0
89	7975	7976	NS	1	0.0	151.555	11.631	0.0	27.713	13.078	0.0	171.2	7.404	0.0	36.526	9.333	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.093	0.0
90	7975	7976	SN	1	0.0	27.658	12.701	0.0	26.384	12.75	0.0	160.873	13.229	0.0	220.961	14.796	0.0	1.429	0.0	0.0	1.817	0.0	0.0	1.877	0.0	0.0	2.175	0.0
91	7976	7977	NS	1	0.0	192.851	11.581	0.0	27.702	13.084	0.0	134.31	7.368	0.0	37.21	9.402	0.0	1.383	0.0	0.0	1.743	0.0	0.0	1.797	0.0	0.0	2.094	0.0
92	7976	7977	SN	1	0.0	21.062	7.028	0.0	24.001	8.65	0.0	152.832	4.371	0.0	68.201	5.94	0.0	1.417	0.0	0.0	1.814	0.0	0.0	1.885	0.0	0.0	2.173	0.0
93	7976	7977	SN	1	0.0	27.503	12.722	0.0	25.783	13.066	0.0	149.131	13.047	0.0	80.048	15.19	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.172	0.0
94	7976	7977	SN	1	0.0	27.503	12.722	0.0	25.783	13.066	0.0	149.131	13.047	0.0	80.048	15.19	0.0	1.429	0.0	0.0	1.815	0.0	0.0	1.878	0.0	0.0	2.172	0.0
95	7976	7977	NS	1	0.0	123.853	11.581	0.0	27.702	13.084	0.0	144.518	7.318	0.0	37.193	9.381	0.0	1.383	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.094	0.0
96	7976	7977	SN	1	0.0	21.062	7.028	0.0	24.001	8.65	0.0	152.832	4.371	0.0	68.201	5.938	0.0	1.417	0.0	0.0	1.814	0.0	0.0	1.885	0.0	0.0	2.173	0.0
97	7976	7977	NS	1	0.0	122.607	4.938	0.0	19.297	6.197	0.0	205.613	0.858	0.0	22.904	1.283	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.806	0.0	0.0	2.095	0.0
98	7976	7977	NS	1	0.0	191.605	4.943	0.0	19.297	6.201	0.0	129.848	0.869	0.0	22.915	1.294	0.0	1.371	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.095	0.0
99	7977	7978	SN	1	0.0	22.358	7.035	0.0	24.007	8.648	0.0	149.17	4.341	0.0	70.474	5.971	0.0	1.418	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.173	0.0
100	7977	7978	NS	1	0.0	44.377	4.993	0.0	19.291	6.218	0.0	140.293	0.823	0.0	20.643	1.29	0.0	1.373	0.0	0.0	1.743	0.0	0.0	1.804	0.0	0.0	2.095	0.0
101	7977	7978	NS	1	0.0	59.416	11.559	0.0	27.862	13.128	0.0	245.591	7.23	0.0	38.682	9.457	0.0	1.382	0.0	0.0	1.743	0.0	0.0	1.799	0.0	0.0	2.096	0.0
102	7977	7978	SN	1	0.0	27.514	12.712	0.0	46.39	13.086	0.0	147.146	13.096	0.0	129.032	15.211	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
103	7977	7978	SN	1	0.0	27.514	12.712	0.0	46.39	13.086	0.0	147.146	13.096	0.0	129.032	15.211	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.877	0.0	0.0	2.173	0.0
104	7977	7978	SN	1	0.0	22.358	7.035	0.0	24.007	8.648	0.0	149.17	4.34	0.0	70.474	5.971	0.0	1.418	0.0	0.0	1.814	0.0	0.0	1.882	0.0	0.0	2.173	0.0
105	7978	7979	SN	1	0.0	27.421	12.677	0.0	275.604	13.21	0.0	152.705	13.014	0.0	271.316	15.409	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.174	0.0

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

Normal
Deviations
Alarming
High Errors

106	7978	7979	NS	1	0.0	22.005	11.559	0.0	27.922	13.118	0.0	122.05	7.245	0.0	39.658	9.507	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.799	0.0	0.0	2.096	0.0
107	7978	7979	NS	1	0.0	20.237	4.998	0.0	19.291	6.189	0.0	263.846	0.83	0.0	20.985	1.302	0.0	1.372	0.0	0.0	1.742	0.0	0.0	1.804	0.0	0.0	2.096	0.0
108	7978	7979	SN	1	0.0	27.421	12.677	0.0	275.604	13.21	0.0	152.705	13.014	0.0	271.316	15.409	0.0	1.431	0.0	0.0	1.814	0.0	0.0	1.878	0.0	0.0	2.174	0.0
109	7978	7979	SN	1	0.0	22.363	7.023	0.0	254.997	8.675	0.0	152.33	4.276	0.0	269.033	5.993	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.887	0.0	0.0	2.174	0.0
110	7978	7979	SN	1	0.0	22.363	7.023	0.0	254.997	8.675	0.0	152.33	4.276	0.0	269.033	5.993	0.0	1.435	0.0	0.0	1.813	0.0	0.0	1.887	0.0	0.0	2.174	0.0
111	7979	7980	SN	1	0.0	22.369	6.985	0.0	24.012	8.625	0.0	159.985	4.248	0.0	252.821	5.919	0.0	1.428	0.0	0.0	1.813	0.0	0.0	1.882	0.0	0.0	2.172	0.0
112	7979	7980	SN	1	0.0	27.625	12.619	0.684	25.772	13.032	0.0	154.111	13.047	0.0	76.237	15.249	0.0	1.432	0.0	0.001	1.813	0.0	0.0	1.885	0.0	0.0	2.173	0.0
113	7979	7980	NS	1	0.0	151.078	11.61	0.0	29.456	13.148	0.0	249.077	7.202	0.0	40.673	9.542	0.0	1.389	0.0	0.0	1.744	0.0	0.0	1.798	0.0	0.0	2.096	0.0
114	7979	7980	NS	1	0.0	20.215	5.013	0.0	25.623	6.178	0.0	112.68	0.833	0.0	21.382	1.315	0.0	1.374	0.0	0.0	1.743	0.0	0.0	1.805	0.0	0.0	2.096	0.0
115	7980	7981	NS	1	0.0	20.309	5.016	0.0	19.286	6.178	0.0	280.181	0.848	0.0	21.31	1.296	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.096	0.0
116	7980	7981	SN	1	0.0	27.9	12.595	0.0	25.705	12.996	0.0	166.007	13.12	0.0	216.858	15.191	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.172	0.0
117	7980	7981	SN	1	0.0	27.9	12.595	0.0	25.705	12.996	0.0	166.007	13.12	0.0	216.858	15.191	0.0	1.432	0.0	0.0	1.815	0.0	0.0	1.882	0.0	0.0	2.172	0.0
118	7980	7981	SN	1	0.0	22.38	6.961	0.0	24.034	8.619	0.0	161.683	4.267	0.0	82.295	5.83	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.888	0.0	0.0	2.171	0.0
119	7980	7981	SN	1	0.0	22.38	6.961	0.0	24.034	8.619	0.0	161.683	4.267	0.0	82.295	5.83	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.888	0.0	0.0	2.171	0.0
120	7980	7981	NS	1	0.0	149.195	11.664	0.0	28.016	13.114	0.0	241.047	7.242	0.0	35.136	9.551	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.099	0.0
121	7980	7981	NS	1	0.0	149.195	11.664	0.0	28.016	13.114	0.0	241.047	7.242	0.0	35.136	9.551	0.0	1.384	0.0	0.0	1.744	0.0	0.0	1.802	0.0	0.0	2.099	0.0
122	7980	7981	NS	1	0.0	20.309	5.016	0.0	19.286	6.178	0.0	280.181	0.848	0.0	21.31	1.296	0.0	1.373	0.0	0.0	1.742	0.0	0.0	1.805	0.0	0.0	2.096	0.0
123	7981	7982	NS	1	0.0	265.589	5.051	0.0	19.291	6.148	0.0	137.635	0.828	0.0	22.264	1.314	0.0	1.375	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0
124	7981	7982	NS	1	0.0	43.34	11.601	0.0	27.746	13.118	0.0	136.124	7.21	0.0	35.456	9.555	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.094	0.0
125	7981	7982	NS	1	0.0	43.34	11.601	0.0	27.746	13.118	0.0	136.124	7.21	0.0	35.456	9.569	0.0	1.387	0.0	0.0	1.744	0.0	0.0	1.797	0.0	0.0	2.094	0.0
126	7981	7982	NS	1	0.0	265.589	5.051	0.0	19.291	6.148	0.0	137.635	0.828	0.0	22.264	1.312	0.0	1.375	0.0	0.0	1.742	0.0	0.0	1.803	0.0	0.0	2.095	0.0

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

Normal
Deviations
Alarming
High Errors