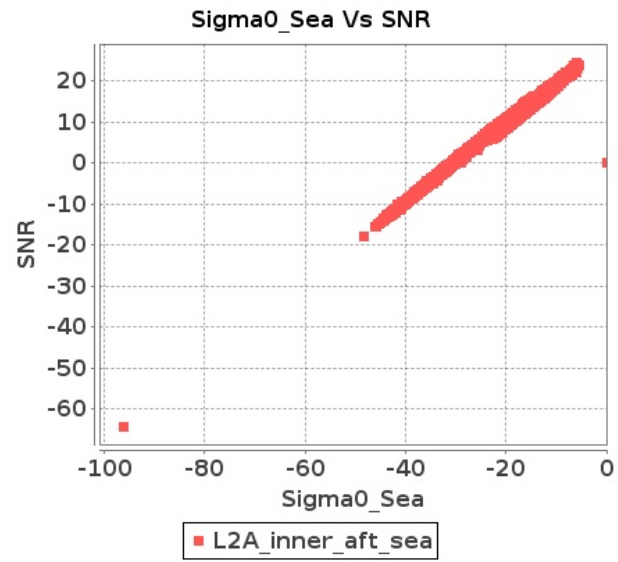


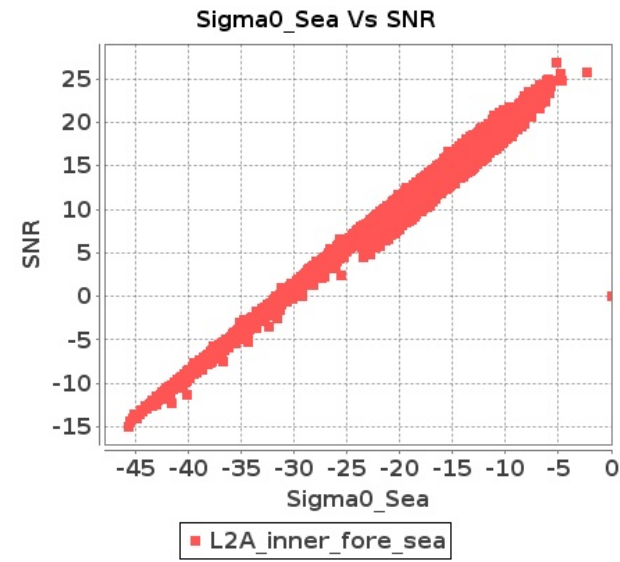
# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-APR-2018 To 30-APR-2018

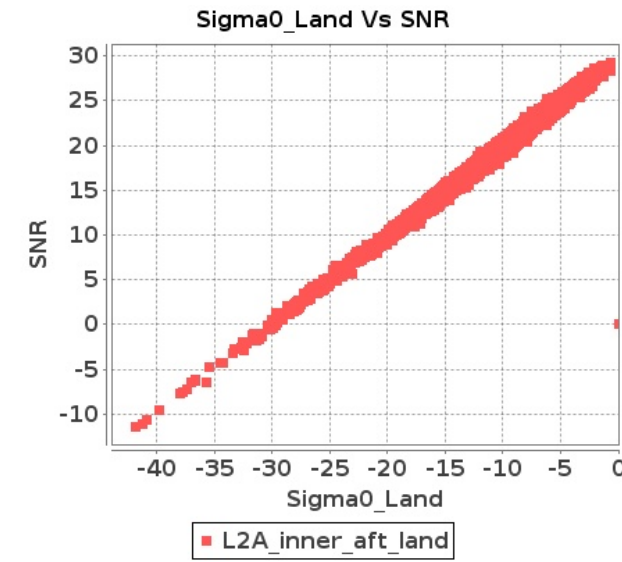
### Inner Sea Aft Sigma0VsSNR



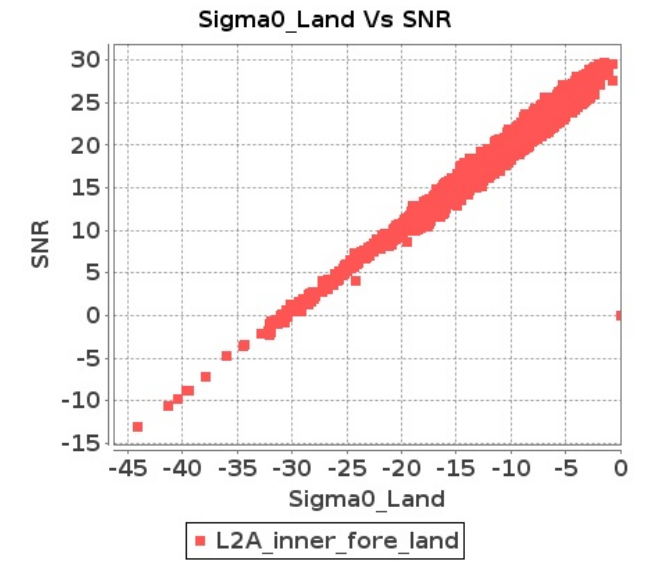
### Inner Sea Fore Sigma0VsSNR



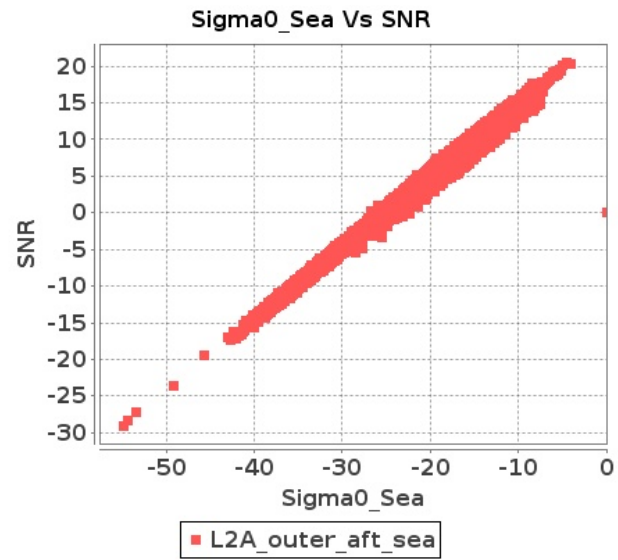
### Inner Land Aft Sigma0VsSNR



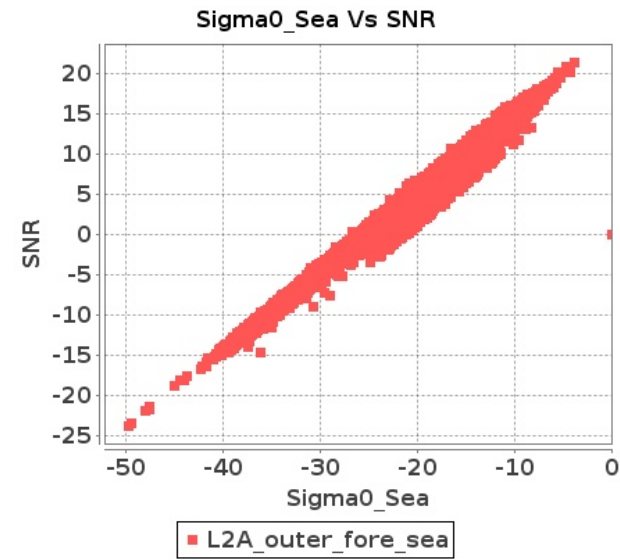
### Inner Land Fore Sigma0VsSNR



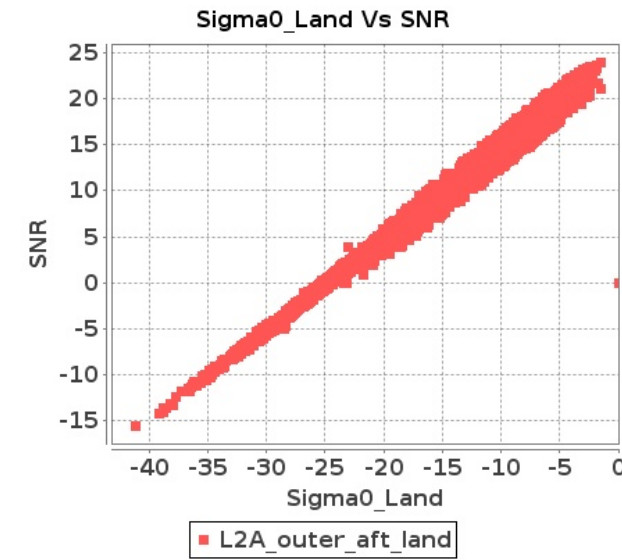
### Outer Sea Aft Sigma0VsSNR



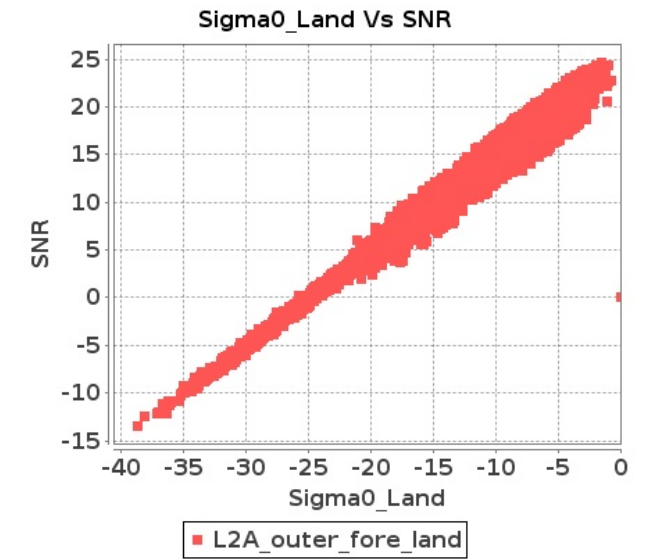
### Outer Sea Fore Sigma0VsSNR



### Outer Land Aft Sigma0VsSNR



### Outer Land Fore Sigma0VsSNR



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

Report between 29-APR-2018 To 30-APR-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	8407	8408	NS	1	0.0	56.767	9.846	0.0	61.419	11.36	0.0	49.072	7.136	0.0	47.46	8.393	0.0	57.408	10.038	0.0	59.953	10.883	0.0	49.521	6.987	0.0	45.977	7.589
2	8407	8408	SN	1	0.0	49.018	6.734	0.0	55.763	7.537	0.0	49.351	5.187	0.0	46.583	5.816	0.0	49.241	6.835	0.0	56.505	7.282	0.0	49.784	5.201	0.0	45.586	5.588
3	8407	8408	NS	1	0.0	53.942	2.509	0.0	55.38	3.223	0.0	40.807	1.91	0.0	38.081	2.62	0.0	54.205	2.561	0.0	51.452	3.026	0.0	41.207	1.807	0.0	39.071	2.324
4	8407	8408	SN	1	0.0	49.018	6.901	0.0	55.763	7.713	0.0	49.351	5.385	0.0	46.583	5.953	0.0	49.241	7.005	0.0	56.505	7.453	0.0	49.784	5.392	0.0	45.586	5.72
5	8407	8408	SN	1	0.0	53.897	1.667	0.0	46.778	2.287	0.0	49.447	1.444	0.0	42.351	1.741	0.0	54.177	1.694	0.0	46.543	2.217	0.0	51.341	1.391	0.0	44.11	1.633
6	8407	8408	SN	1	0.0	53.897	1.713	0.0	46.778	2.344	0.0	49.447	1.468	0.0	42.351	1.788	0.0	54.177	1.743	0.0	46.543	2.269	0.0	51.341	1.426	0.0	44.11	1.673
7	8408	8409	SN	1	0.0	51.828	1.524	0.0	47.102	1.967	0.0	39.677	1.382	0.0	43.893	1.881	0.0	51.65	1.547	0.0	43.532	2.015	0.0	39.639	1.393	0.0	38.554	1.805
8	8408	8409	SN	1	0.0	51.076	5.423	0.0	49.663	6.083	0.0	40.388	4.766	0.0	42.129	5.567	0.0	51.323	5.555	0.0	50.577	6.277	0.0	40.922	4.901	0.0	41.358	5.545
9	8408	8409	NS	1	0.0	44.865	3.777	0.0	51.433	3.98	0.0	49.351	3.007	0.0	43.95	4.353	0.0	44.906	3.777	0.0	52.93	3.909	0.0	49.938	3.092	0.0	40.824	3.812
10	8408	8409	SN	1	0.0	51.828	1.503	0.0	47.102	1.942	0.0	39.677	1.364	0.0	43.893	1.857	0.0	51.65	1.526	0.0	43.532	1.989	0.0	39.639	1.374	0.0	38.554	1.782
11	8408	8409	NS	1	0.0	50.701	1.016	0.0	45.783	1.272	0.0	37.346	0.95	0.0	39.911	1.359	0.0	50.537	1.007	0.0	44.474	1.175	0.0	39.754	0.883	0.0	37.808	1.18
12	8408	8409	SN	1	0.0	51.076	5.494	0.0	49.663	6.162	0.0	40.388	4.831	0.0	42.129	5.639	0.0	51.323	5.628	0.0	50.577	6.358	0.0	40.922	4.968	0.0	41.358	5.617
13	8409	8410	NS	1	0.0	47.106	1.016	0.0	49.454	1.696	0.0	38.582	1.074	0.0	43.687	1.68	0.0	45.605	0.998	0.0	50.368	1.52	0.0	39.393	1.0	0.0	39.861	1.517
14	8409	8410	SN	1	0.0	40.966	2.803	0.0	43.287	3.52	0.0	44.518	2.966	0.0	42.266	4.198	0.0	41.623	2.803	0.0	43.811	3.276	0.0	42.638	2.924	0.0	41.827	3.813
15	8409	8410	SN	1	0.0	42.64	2.793	0.0	48.313	3.51	0.0	41.194	2.995	0.0	42.406	4.205	0.0	41.837	2.783	0.0	51.63	3.296	0.0	41.887	2.952	0.0	41.966	3.799
16	8409	8410	SN	1	0.0	40.603	2.827	0.0	43.028	3.574	0.0	44.518	3.031	0.0	42.266	4.249	0.0	41.939	2.858	0.0	42.615	3.326	0.0	42.638	2.958	0.0	41.827	3.873
17	8409	8410	NS	1	0.0	45.654	3.655	0.0	52.816	5.381	0.0	42.626	3.355	0.0	42.31	4.858	0.0	47.391	3.777	0.0	55.234	4.832	0.0	42.953	3.263	0.0	42.73	4.644
18	8409	8410	SN	1	0.0	36.139	0.781	0.0	37.3	1.073	0.0	36.529	1.081	0.0	42.496	1.424	0.0	36.175	0.754	0.0	38.439	0.993	0.0	35.615	0.98	0.0	40.136	1.144
19	8409	8410	SN	1	0.0	36.139	0.764	0.0	40.182	1.05	0.0	36.529	1.058	0.0	42.496	1.409	0.0	36.175	0.739	0.0	40.393	0.973	0.0	36.932	0.966	0.0	40.136	1.125
20	8409	8410	SN	1	0.0	37.617	0.766	0.0	43.07	1.048	0.0	36.529	1.062	0.0	41.883	1.406	0.0	39.201	0.753	0.0	43.281	0.973	0.0	36.725	0.971	0.0	39.525	1.128
21	8410	8411	NS	1	0.0	53.642	4.079	0.0	53.237	4.962	0.0	46.989	3.212	0.0	47.006	4.373	0.0	53.575	4.059	0.0	51.367	4.78	0.0	47.218	3.0	0.0	44.207	4.053
22	8410	8411	NS	1	0.0	45.494	0.937	0.0	42.623	1.269	0.0	41.475	0.929	0.0	42.62	1.277	0.0	45.579	0.93	0.0	42.862	1.219	0.0	39.735	0.833	0.0	40.353	1.128
23	8410	8411	SN	1	0.0	44.057	0.802	0.0	44.199	1.211	0.0	38.828	0.968	0.0	37.41	1.453	0.0	45.42	0.765	0.0	44.031	1.097	0.0	37.542	0.879	0.0	39.767	1.204
24	8410	8411	SN	1	0.0	39.947	2.965	0.0	48.048	4.303	0.0	44.314	2.974	0.0	39.133	4.02	0.0	40.067	2.915	0.0	50.41	3.774	0.0	46.856	2.853	0.0	38.358	3.493
25	8410	8411	NS	1	0.0	44.422	0.98	0.0	51.336	1.346	0.0	42.029	0.881	0.0	41.617	1.19	0.0	43.33	0.956	0.0	48.212	1.249	0.0	42.327	0.849	0.0	38.816	1.048
26	8410	8411	SN	1	0.0	40.559	0.78	0.0	44.985	1.184	0.0	37.668	0.952	0.0	38.909	1.416	0.0	41.649	0.733	0.0	44.817	1.061	0.0	36.379	0.886	0.0	41.992	1.178
27	8410	8411	SN	1	0.0	39.947	3.1	0.0	50.284	4.321	0.0	45.05	3.122	0.0	39.003	4.137	0.0	40.418	3.038	0.0	48.627	3.79	0.0	45.327	2.991	0.0	38.406	3.604
28	8410	8411	NS	1	0.0	51.565	4.212	0.0	53.406	5.096	0.0	42.994	3.298	0.0	48.427	4.282	0.0	52.082	4.101	0.0	51.367	4.772	0.0	41.358	3.192	0.0	48.679	3.777
29	8411	8412	SN	1	0.0	40.889	2.183	0.0	48.307	2.656	0.0	37.993	2.468	0.0	38.827	3.379	0.0	41.555	2.122	0.0	47.504	2.422	0.0	36.667	2.205	0.0	39.114	2.752
30	8411	8412	SN	1	0.0	39.405	0.567	0.0	39.189	0.93	0.0	40.23	0.769	0.0	37.16	1.136	0.0	38.8	0.545	0.0	39.285	0.765	0.0	39.484	0.705	0.0	36.598	0.953
31	8411	8412	NS	1	0.0	42.928	1.029	0.0	42.522	1.26	0.0	43.022	1.086	0.0	43.989	1.388	0.0	43.277	1.047	0.0	42.183	1.194	0.0	39.669	1.052	0.0	45.825	1.231

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

32	8411	8412	NS	1	0.0	52.833	3.796	0.0	50.858	4.962	0.0	44.018	3.964	0.0	50.265	4.822	0.0	53.575	3.917	0.0	54.177	4.729	0.0	45.874	3.836	0.0	50.81	4.288
33	8412	8413	SN	1	0.0	49.399	1.79	0.0	52.238	2.585	0.0	40.442	1.461	0.0	40.165	2.131	0.0	51.045	1.797	0.0	53.771	2.49	0.0	41.521	1.468	0.0	37.421	1.858
34	8412	8413	NS	1	0.0	51.051	4.437	0.0	53.181	5.287	0.0	48.141	4.78	0.0	49.598	5.42	0.0	51.761	4.487	0.0	50.76	4.891	0.0	49.051	4.454	0.0	48.797	4.794
35	8412	8413	SN	1	0.0	51.603	6.142	0.0	49.933	7.929	0.0	43.355	5.32	0.0	45.279	6.716	0.0	51.912	6.294	0.0	48.194	7.695	0.0	41.429	5.292	0.0	44.694	6.217
36	8412	8413	NS	1	0.0	46.101	1.323	0.0	43.837	1.531	0.0	40.304	1.31	0.0	38.926	1.687	0.0	46.791	1.334	0.0	41.254	1.421	0.0	41.989	1.223	0.0	37.949	1.456
37	8413	8414	NS	1	0.0	45.972	1.278	0.0	50.785	1.832	0.0	45.236	1.404	0.0	43.192	2.123	0.0	44.361	1.303	0.0	49.799	1.628	0.0	43.463	1.345	0.0	45.411	1.793
38	8413	8414	SN	1	0.0	51.223	1.175	0.0	49.246	1.898	0.0	42.318	1.019	0.0	43.84	1.457	0.0	52.069	1.152	0.0	49.415	1.713	0.0	43.71	0.944	0.0	43.62	1.165
39	8413	8414	SN	1	0.0	58.415	5.105	0.0	48.898	6.845	0.0	50.325	3.655	0.0	51.585	5.395	0.0	58.564	5.206	0.0	50.613	6.387	0.0	51.299	3.534	0.0	51.224	4.604
40	8413	8414	NS	1	0.0	47.018	5.045	0.0	51.591	6.508	0.0	43.11	4.873	0.0	47.086	6.7	0.0	46.99	4.943	0.0	52.813	6.071	0.0	42.422	4.731	0.0	44.663	6.067
41	8414	8415	NS	1	0.0	40.836	2.624	0.0	41.367	3.107	0.0	40.528	2.61	0.0	47.013	3.649	0.0	41.123	2.634	0.0	42.206	3.036	0.0	40.054	2.617	0.0	48.699	3.265
42	8414	8415	SN	1	0.0	48.649	4.641	0.0	48.862	6.235	0.0	45.825	3.835	0.0	48.54	5.153	0.0	49.31	4.621	0.0	46.53	6.052	0.0	44.524	3.728	0.0	45.281	4.811
43	8414	8415	SN	1	0.0	51.289	1.085	0.0	47.33	1.993	0.0	44.134	1.034	0.0	40.896	1.547	0.0	50.893	1.072	0.0	47.422	1.844	0.0	43.013	0.987	0.0	40.453	1.395
44	8414	8415	NS	1	0.0	41.237	0.595	0.0	52.327	0.836	0.0	39.462	0.775	0.0	46.874	1.187	0.0	42.828	0.593	0.0	51.326	0.759	0.0	38.282	0.759	0.0	48.699	1.068
45	8415	8416	SN	1	0.0	51.184	2.508	0.0	43.922	4.14	0.0	38.471	2.831	0.0	42.985	4.006	0.0	51.338	2.59	0.0	43.705	3.947	0.0	38.376	2.788	0.0	41.225	3.713
46	8415	8416	SN	1	0.0	39.456	0.997	0.0	41.9	1.394	0.0	42.026	0.957	0.0	40.599	1.452	0.0	40.403	0.988	0.0	43.578	1.362	0.0	40.698	0.93	0.0	36.971	1.304
47	8415	8416	NS	1	0.0	52.013	6.46	0.0	49.222	7.624	0.0	48.339	5.085	0.0	47.386	6.657	0.0	52.522	6.48	0.0	49.94	7.391	0.0	49.113	5.099	0.0	46.498	6.316
48	8415	8416	NS	1	0.0	43.8	1.636	0.0	52.562	2.252	0.0	41.82	1.378	0.0	41.125	1.949	0.0	43.799	1.656	0.0	52.771	2.125	0.0	40.926	1.392	0.0	42.212	1.77
49	8416	8417	NS	1	0.0	53.044	1.032	0.0	52.357	1.366	0.0	41.87	1.09	0.0	44.247	1.456	0.0	54.164	1.018	0.0	51.443	1.269	0.0	40.481	1.01	0.0	40.243	1.222
50	8416	8417	NS	1	0.0	53.72	3.158	0.0	52.909	4.059	0.0	45.643	3.226	0.0	45.377	4.359	0.0	54.279	3.036	0.0	51.286	3.826	0.0	47.796	3.042	0.0	48.962	3.648
51	8421	8422	SN	1	0.0	49.841	1.17	0.0	45.814	1.492	0.0	40.861	1.117	0.0	39.116	1.481	0.0	50.825	1.179	0.0	46.545	1.44	0.0	39.677	1.052	0.0	37.258	1.38
52	8421	8422	SN	1	0.0	46.552	4.154	0.0	49.264	5.106	0.0	45.981	3.9	0.0	43.449	4.768	0.0	47.04	4.266	0.0	49.014	4.852	0.0	46.453	3.857	0.0	43.175	4.283
53	8421	8422	SN	1	0.0	46.552	4.154	0.0	49.264	5.106	0.0	45.981	3.9	0.0	43.449	4.768	0.0	47.04	4.266	0.0	49.014	4.852	0.0	46.453	3.857	0.0	43.175	4.283
54	8421	8422	SN	1	0.0	46.552	4.386	0.0	49.264	5.358	0.0	45.981	4.057	0.0	43.449	5.033	0.0	47.04	4.514	0.0	49.014	5.09	0.0	46.453	4.012	0.0	43.175	4.553
55	8421	8422	SN	1	0.0	49.841	1.124	0.0	45.814	1.412	0.0	41.497	1.057	0.0	39.116	1.416	0.0	50.825	1.126	0.0	46.545	1.376	0.0	41.398	0.998	0.0	37.258	1.315
56	8421	8422	SN	1	0.0	49.841	1.124	0.0	45.814	1.412	0.0	41.497	1.057	0.0	39.116	1.416	0.0	50.825	1.126	0.0	46.545	1.376	0.0	41.398	0.998	0.0	37.258	1.315
57	8422	8423	SN	1	0.0	50.714	4.428	0.0	44.3	5.392	0.0	45.802	4.382	0.0	43.621	5.331	0.0	51.978	4.489	0.0	44.379	5.371	0.0	45.694	4.432	0.0	44.118	5.11
58	8422	8423	SN	1	0.0	47.538	1.395	0.0	48.206	1.759	0.0	44.509	1.403	0.0	41.133	1.733	0.0	47.263	1.409	0.0	46.619	1.806	0.0	47.069	1.376	0.0	39.931	1.638
59	8422	8423	SN	1	0.0	51.059	4.407	0.0	44.977	5.443	0.0	42.584	4.403	0.0	43.318	5.346	0.0	51.208	4.479	0.0	44.367	5.381	0.0	43.893	4.446	0.0	43.636	5.11
60	8422	8423	NS	1	0.0	51.333	5.467	0.0	53.896	5.725	0.0	44.359	3.744	0.0	48.464	5.021	0.0	52.103	5.396	0.0	53.82	5.532	0.0	44.946	3.681	0.0	48.42	4.822
61	8422	8423	SN	1	0.0	47.538	1.418	0.0	48.206	1.786	0.0	44.509	1.421	0.0	41.133	1.756	0.0	47.263	1.432	0.0	46.619	1.834	0.0	47.069	1.394	0.0	39.931	1.66
62	8422	8423	SN	1	0.0	50.714	4.499	0.0	44.3	5.475	0.0	45.802	4.434	0.0	43.621	5.415	0.0	51.978	4.561	0.0	44.379	5.455	0.0	45.694	4.506	0.0	44.118	5.19
63	8422	8423	NS	1	0.0	43.178	1.242	0.0	50.486	1.554	0.0	40.234	1.078	0.0	42.741	1.488	0.0	43.102	1.239	0.0	47.517	1.545	0.0	39.669	1.032	0.0	43.443	1.421
64	8422	8423	SN	1	0.0	50.585	1.393	0.0	49.518	1.765	0.0	44.888	1.403	0.0	41.133	1.738	0.0	48.749	1.404	0.0	47.93	1.813	0.0	47.449	1.381	0.0	39.994	1.635
65	8423	8424	NS	1	0.0	42.426	0.78	0.0	43.981	1.041	0.0	38.157	0.86	0.0	38.211	1.351	0.0	41.476	0.789	0.0	43.853	0.937	0.0	36.95	0.858	0.0	37.219	1.252
66	8423	8424	SN	1	0.0	44.872	1.698	0.0	46.477	2.453	0.0	42.078	2.618	0.0	44.317	3.921	0.0	45.43	1.677	0.0	46.948	2.216	0.0	40.761	2.567	0.0	44.501	3.452
67	8423	8424	NS	1	0.0	47.518	3.067	0.0	42.857	3.877	0.0	47.584	2.78	0.0	39.413	3.94	0.0	47.715	3.107	0.0	44.723	3.643	0.0	48.592	2.773	0.0	38.233	3.406

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	8423	8424	SN	1	0.0	41.474	0.731	0.0	51.715	1.057	0.0	36.772	0.833	0.0	41.896	1.487	0.0	42.173	0.706	0.0	48.438	0.96	0.0	36.805	0.804	0.0	39.622	1.184
69	8423	8424	SN	1	0.0	41.63	0.733	0.0	51.715	1.045	0.0	36.772	0.846	0.0	40.763	1.473	0.0	42.328	0.706	0.0	48.44	0.958	0.0	36.641	0.804	0.0	37.918	1.181
70	8423	8424	SN	1	0.0	44.872	1.676	0.0	46.477	2.421	0.0	42.977	2.583	0.0	44.317	3.871	0.0	45.43	1.655	0.0	46.948	2.187	0.0	41.421	2.533	0.0	44.501	3.4
71	8423	8424	SN	1	0.0	45.058	1.718	0.0	46.3	2.453	0.0	44.148	2.603	0.0	44.75	3.892	0.0	45.616	1.718	0.0	46.775	2.236	0.0	42.591	2.567	0.0	44.501	3.437
72	8423	8424	SN	1	0.0	41.474	0.721	0.0	51.715	1.041	0.0	36.772	0.822	0.0	41.896	1.47	0.0	42.173	0.696	0.0	48.438	0.948	0.0	36.805	0.794	0.0	39.622	1.173
73	8423	8424	NS	1	0.0	49.416	0.782	0.0	48.378	1.057	0.0	33.511	0.941	0.0	37.518	1.413	0.0	48.132	0.777	0.0	48.347	0.96	0.0	35.235	0.92	0.0	36.754	1.262
74	8423	8424	NS	1	0.0	49.561	3.058	0.0	45.499	3.705	0.0	37.312	2.787	0.0	40.889	4.032	0.0	51.111	3.068	0.0	47.094	3.604	0.0	36.138	2.709	0.0	40.554	3.556
75	8424	8425	SN	1	0.0	46.65	2.802	0.0	47.245	3.318	0.0	36.488	3.122	0.0	41.795	4.506	0.0	47.223	2.711	0.0	47.118	3.247	0.0	35.981	3.137	0.0	40.251	4.349
76	8424	8425	SN	1	0.0	45.734	2.856	0.0	47.245	3.378	0.0	39.017	3.206	0.0	38.511	4.596	0.0	46.255	2.752	0.0	47.118	3.285	0.0	39.944	3.213	0.0	40.251	4.436
77	8424	8425	SN	1	0.0	49.648	2.822	0.0	45.163	3.369	0.0	42.258	3.215	0.0	43.817	4.371	0.0	50.169	2.782	0.0	47.043	3.308	0.0	43.199	3.144	0.0	41.68	4.314
78	8424	8425	NS	1	0.0	45.202	4.813	0.0	48.296	5.48	0.0	43.927	3.98	0.0	48.022	4.836	0.0	45.875	4.823	0.0	50.514	5.419	0.0	42.544	3.938	0.0	44.11	4.501
79	8424	8425	SN	1	0.0	41.108	0.818	0.0	40.44	1.274	0.0	37.23	1.128	0.0	41.633	1.72	0.0	41.866	0.814	0.0	38.34	1.198	0.0	36.245	1.104	0.0	37.669	1.468
80	8424	8425	SN	1	0.0	41.108	0.8	0.0	40.44	1.252	0.0	37.23	1.102	0.0	41.633	1.689	0.0	41.866	0.798	0.0	38.34	1.177	0.0	35.378	1.079	0.0	37.669	1.431
81	8424	8425	SN	1	0.0	35.581	0.802	0.0	41.542	1.213	0.0	40.762	1.156	0.0	41.05	1.692	0.0	34.564	0.816	0.0	39.442	1.143	0.0	37.994	1.108	0.0	38.809	1.463
82	8424	8425	NS	1	0.0	42.334	1.235	0.0	55.243	1.547	0.0	40.934	1.197	0.0	42.276	1.587	0.0	41.607	1.235	0.0	56.382	1.515	0.0	39.007	1.174	0.0	38.793	1.475
83	8425	8426	SN	1	0.0	39.872	0.897	0.0	41.653	1.164	0.0	40.316	1.212	0.0	42.046	1.691	0.0	39.528	0.888	0.0	42.259	1.064	0.0	39.66	1.172	0.0	39.932	1.451
84	8425	8426	NS	1	0.0	55.229	3.647	0.0	56.558	4.343	0.0	45.927	3.356	0.0	48.857	3.769	0.0	55.727	3.678	0.0	56.217	4.13	0.0	46.511	3.122	0.0	51.326	3.285
85	8425	8426	SN	1	0.0	36.865	0.935	0.0	45.787	1.145	0.0	39.569	1.234	0.0	40.678	1.678	0.0	36.521	0.935	0.0	44.895	1.056	0.0	36.664	1.194	0.0	41.325	1.462
86	8425	8426	NS	1	0.0	49.765	0.89	0.0	54.0	1.095	0.0	39.49	0.807	0.0	45.445	1.093	0.0	50.054	0.933	0.0	54.04	1.016	0.0	37.79	0.718	0.0	45.675	0.926
87	8425	8426	SN	1	0.0	40.265	2.962	0.0	42.723	3.34	0.0	36.867	3.572	0.0	41.695	4.718	0.0	40.534	2.962	0.0	42.835	3.309	0.0	35.743	3.44	0.0	43.118	4.322
88	8425	8426	SN	1	0.0	36.865	0.911	0.0	45.787	1.114	0.0	39.569	1.198	0.0	40.76	1.646	0.0	36.521	0.911	0.0	44.895	1.028	0.0	36.664	1.149	0.0	41.325	1.433
89	8425	8426	SN	1	0.0	40.112	2.792	0.0	43.446	3.308	0.0	37.736	3.528	0.0	43.048	4.513	0.0	40.068	2.792	0.0	43.269	3.186	0.0	37.17	3.329	0.0	42.605	4.157
90	8425	8426	NS	1	0.0	43.551	0.911	0.0	44.413	1.052	0.0	42.878	0.837	0.0	41.41	1.094	0.0	43.935	0.92	0.0	46.191	1.009	0.0	42.824	0.777	0.0	38.508	0.862
91	8425	8426	NS	1	0.0	50.178	3.434	0.0	56.967	4.244	0.0	45.049	3.163	0.0	47.3	3.869	0.0	51.278	3.545	0.0	56.889	4.162	0.0	46.621	3.007	0.0	45.218	3.414
92	8426	8427	NS	1	0.0	54.393	4.498	0.0	50.109	5.249	0.0	46.008	4.468	0.0	41.375	5.811	0.0	56.229	4.568	0.0	49.343	5.046	0.0	45.014	4.334	0.0	41.628	5.085
93	8426	8427	SN	1	0.0	49.408	7.253	0.0	51.066	8.649	0.0	42.095	5.503	0.0	48.427	7.426	0.0	48.786	7.232	0.0	50.896	8.489	0.0	40.698	5.696	0.0	45.497	7.336
94	8426	8427	SN	1	0.0	46.795	7.015	0.0	46.936	8.132	0.0	46.755	5.264	0.0	43.016	7.166	0.0	46.17	7.046	0.0	45.862	8.112	0.0	46.794	5.491	0.0	40.961	7.223
95	8426	8427	NS	1	0.0	52.491	4.428	0.0	55.067	5.267	0.0	43.208	4.612	0.0	46.88	5.654	0.0	54.446	4.488	0.0	52.436	4.851	0.0	44.705	4.413	0.0	43.623	4.765
96	8426	8427	SN	1	0.0	42.906	1.831	0.0	45.456	2.381	0.0	40.994	1.58	0.0	42.478	2.403	0.0	42.727	1.855	0.0	45.021	2.348	0.0	43.354	1.621	0.0	39.183	2.334
97	8426	8427	SN	1	0.0	43.463	1.709	0.0	47.043	2.259	0.0	41.076	1.528	0.0	37.676	2.364	0.0	43.285	1.734	0.0	48.106	2.255	0.0	41.783	1.532	0.0	39.978	2.249
98	8426	8427	NS	1	0.0	46.342	1.265	0.0	42.708	1.533	0.0	42.386	1.285	0.0	39.732	1.697	0.0	48.317	1.238	0.0	42.057	1.434	0.0	42.113	1.237	0.0	40.353	1.413
99	8426	8427	NS	1	0.0	44.891	1.246	0.0	44.538	1.5	0.0	42.281	1.301	0.0	49.284	1.639	0.0	45.186	1.276	0.0	44.055	1.409	0.0	41.495	1.228	0.0	49.665	1.41
100	8427	8428	SN	1	0.0	57.994	6.104	0.0	49.343	7.212	0.0	46.56	5.027	0.0	48.359	5.897	0.0	58.855	6.23	0.0	53.832	6.804	0.0	45.278	5.057	0.0	48.218	5.67
101	8427	8428	NS	1	0.0	46.407	6.366	0.0	49.987	7.819	0.0	41.976	5.716	0.0	40.275	7.463	0.0	45.956	6.488	0.0	50.418	7.392	0.0	43.252	5.766	0.0	41.128	6.901
102	8427	8428	SN	1	0.0	45.349	1.492	0.0	48.563	2.052	0.0	39.302	1.247	0.0	47.317	1.807	0.0	44.984	1.525	0.0	48.286	1.947	0.0	39.453	1.233	0.0	45.82	1.633
103	8427	8428	SN	1	0.0	57.994	5.914	0.0	49.343	7.021	0.0	46.56	4.941	0.0	48.359	5.702	0.0	58.855	6.036	0.0	53.832	6.604	0.0	45.278	4.905	0.0	48.218	5.496

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		



104	8427	8428	SN	1	0.0	44.326	1.441	0.0	48.563	1.989	0.0	39.557	1.215	0.0	44.668	1.764	0.0	44.984	1.471	0.0	48.286	1.883	0.0	40.566	1.187	0.0	45.82	1.587
105	8427	8428	NS	1	0.0	44.331	1.589	0.0	43.291	2.271	0.0	40.194	1.617	0.0	40.556	2.354	0.0	45.068	1.609	0.0	41.151	2.058	0.0	40.702	1.514	0.0	37.609	2.076
106	8428	8429	SN	1	0.0	56.809	7.881	0.0	60.144	9.062	0.0	52.442	6.042	0.0	50.355	7.833	0.0	57.795	8.044	0.0	58.855	8.798	0.0	52.621	5.764	0.0	46.372	7.463
107	8428	8429	SN	1	0.0	49.563	2.203	0.0	54.574	2.713	0.0	50.912	1.606	0.0	47.122	2.135	0.0	48.705	2.251	0.0	55.31	2.573	0.0	51.511	1.563	0.0	44.073	1.938
108	8428	8429	NS	1	0.0	43.785	0.494	0.0	41.788	0.671	0.0	35.651	0.658	0.0	42.126	0.977	0.0	45.053	0.507	0.0	41.316	0.589	0.0	34.933	0.584	0.0	37.978	0.812
109	8428	8429	NS	1	0.0	45.726	2.096	0.0	46.029	2.66	0.0	43.087	2.128	0.0	44.011	3.101	0.0	44.866	2.066	0.0	45.45	2.406	0.0	41.715	2.022	0.0	41.934	2.56
110	8429	8430	SN	1	0.0	51.204	4.468	0.0	51.645	5.189	0.0	47.446	3.208	0.0	46.422	4.455	0.0	51.813	4.631	0.0	49.998	5.088	0.0	47.058	3.095	0.0	47.627	4.07
111	8429	8430	SN	1	0.0	47.679	1.085	0.0	53.72	1.467	0.0	39.517	0.833	0.0	41.515	1.395	0.0	47.139	1.052	0.0	50.626	1.453	0.0	39.641	0.812	0.0	41.93	1.24
112	8429	8430	SN	1	0.0	47.679	1.085	0.0	53.72	1.467	0.0	39.517	0.833	0.0	41.515	1.395	0.0	47.139	1.052	0.0	50.626	1.453	0.0	39.641	0.812	0.0	41.93	1.24
113	8429	8430	SN	1	0.0	51.204	4.468	0.0	51.645	5.189	0.0	47.446	3.208	0.0	46.422	4.455	0.0	51.813	4.631	0.0	49.998	5.088	0.0	47.058	3.095	0.0	47.627	4.07
114	8429	8430	NS	1	0.0	47.072	3.513	0.0	55.38	4.608	0.0	44.291	3.248	0.0	43.975	4.267	0.0	48.139	3.533	0.0	54.766	4.314	0.0	45.603	3.071	0.0	43.032	3.698
115	8429	8430	NS	1	0.0	47.361	3.523	0.0	55.38	4.598	0.0	44.173	3.262	0.0	42.911	4.274	0.0	48.427	3.533	0.0	54.766	4.304	0.0	45.484	3.092	0.0	41.969	3.712
116	8429	8430	NS	1	0.0	49.803	0.823	0.0	55.38	1.267	0.0	38.372	0.775	0.0	50.935	1.321	0.0	51.276	0.859	0.0	54.766	1.183	0.0	38.317	0.725	0.0	51.16	1.14
117	8429	8430	NS	1	0.0	50.305	0.818	0.0	55.38	1.26	0.0	38.386	0.775	0.0	50.926	1.314	0.0	51.781	0.854	0.0	54.766	1.181	0.0	39.403	0.725	0.0	51.15	1.128
118	8430	8431	NS	1	0.0	51.371	4.331	0.0	52.988	6.17	0.0	47.307	3.821	0.0	43.099	5.369	0.0	52.813	4.25	0.0	54.258	5.713	0.0	44.183	3.765	0.0	43.66	4.772
119	8430	8431	NS	1	0.0	46.475	1.264	0.0	43.056	1.768	0.0	43.174	1.254	0.0	39.64	1.883	0.0	45.427	1.252	0.0	41.511	1.63	0.0	42.498	1.183	0.0	38.371	1.58
120	8430	8431	SN	1	0.0	38.865	3.472	0.0	50.715	3.807	0.0	35.895	2.724	0.0	49.377	3.993	0.0	39.364	3.401	0.0	52.185	3.471	0.0	37.573	2.539	0.0	46.433	3.679
121	8430	8431	SN	1	0.0	46.758	0.929	0.0	42.163	1.023	0.0	38.831	0.927	0.0	49.179	1.326	0.0	46.37	0.897	0.0	42.858	0.921	0.0	36.792	0.898	0.0	46.149	1.12
122	8430	8431	NS	1	0.0	51.244	4.352	0.0	53.085	6.129	0.0	47.734	3.807	0.0	43.446	5.355	0.0	52.687	4.251	0.0	54.355	5.673	0.0	44.508	3.793	0.0	43.662	4.779
123	8430	8431	NS	1	0.0	43.69	1.268	0.0	43.055	1.768	0.0	43.172	1.258	0.0	41.747	1.885	0.0	42.998	1.261	0.0	41.558	1.623	0.0	42.498	1.194	0.0	39.338	1.585
124	8431	8432	NS	1	0.0	40.929	0.732	0.0	44.801	1.294	0.0	43.437	1.068	0.0	48.416	1.544	0.0	41.359	0.732	0.0	44.99	1.233	0.0	44.984	1.017	0.0	48.818	1.326
125	8431	8432	NS	1	0.0	45.197	2.439	0.0	49.278	4.11	0.0	42.145	2.97	0.0	43.641	4.274	0.0	45.249	2.378	0.0	49.86	3.846	0.0	40.997	2.878	0.0	44.696	3.755

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0	Alarming	High Errors

Sr No	Start Orbit	End Orbit	Dir.	Ver.	Azimuth Angle												Incidence Angle											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					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	8407	8408	NS	1	0.0	272.427	10.95	0.0	31.811	15.452	0.0	133.995	11.626	0.0	70.686	14.36	0.0	1.4	0.0	1.789	0.0	0.0	1.848	0.0	0.0	2.148	0.0	
2	8407	8408	SN	1	0.0	28.033	12.167	0.0	146.217	13.721	0.0	123.1	9.278	0.0	41.401	10.969	0.0	1.439	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.111	0.0	
3	8407	8408	NS	1	0.0	217.826	6.172	0.0	23.792	8.166	0.0	130.151	3.264	0.0	111.1	4.314	0.0	1.421	0.0	1.793	0.0	0.0	1.85	0.0	0.0	2.15	0.0	
4	8407	8408	SN	1	0.0	28.033	12.168	0.0	146.217	13.521	0.0	123.1	9.448	0.0	40.136	10.6	0.0	1.439	0.0	1.762	0.0	0.0	1.817	0.0	0.0	2.111	0.0	
5	8407	8408	SN	1	0.0	23.378	5.701	0.0	266.708	6.441	0.0	126.928	1.739	0.0	85.568	2.114	0.0	1.429	0.0	1.76	0.0	0.0	1.814	0.0	0.0	2.114	0.0	
6	8407	8408	SN	1	0.0	23.378	5.774	0.0	266.708	6.454	0.0	126.928	1.783	0.0	85.568	2.014	0.0	1.429	0.0	1.76	0.0	0.0	1.814	0.0	0.0	2.114	0.0	
7	8408	8409	SN	1	0.0	23.373	5.717	0.0	169.595	6.411	0.0	148.188	1.771	0.0	222.348	2.034	0.0	1.426	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.116	0.0	
8	8408	8409	SN	1	0.0	31.391	12.207	0.0	23.45	13.672	0.0	146.793	9.375	0.0	273.062	10.976	0.0	1.438	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.114	0.0	
9	8408	8409	NS	1	0.0	22.479	10.784	0.0	31.844	15.513	0.0	136.907	11.412	0.0	71.916	14.339	0.0	1.402	0.0	1.793	0.0	0.0	1.832	0.0	0.0	2.147	0.0	
10	8408	8409	SN	1	0.0	23.373	5.672	0.0	169.595	6.398	0.0	148.188	1.747	0.0	222.348	2.12	0.0	1.426	0.0	1.76	0.0	0.0	1.822	0.0	0.0	2.116	0.0	
11	8408	8409	NS	1	0.0	24.718	6.166	0.0	23.753	8.127	0.0	148.844	3.204	0.0	71.419	4.236	0.0	1.419	0.0	1.791	0.0	0.0	1.85	0.0	0.0	2.148	0.0	
12	8408	8409	SN	1	0.0	31.391	12.212	0.0	23.45	13.539	0.0	146.793	9.46	0.0	273.062	10.736	0.0	1.438	0.0	1.763	0.0	0.0	1.818	0.0	0.0	2.114	0.0	
13	8409	8410	NS	1	0.0	43.979	6.164	0.0	23.748	8.098	0.0	178.932	3.213	0.0	63.036	4.207	0.0	1.421	0.0	1.791	0.0	0.0	1.851	0.0	0.0	2.148	0.0	
14	8409	8410	SN	1	0.0	31.391	12.247	0.0	23.505	13.662	0.0	144.261	9.411	0.0	195.493	10.991	0.0	1.437	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.117	0.0	
15	8409	8410	SN	1	0.0	31.391	12.247	0.0	23.505	13.662	0.0	144.261	9.411	0.0	195.493	10.991	0.0	1.437	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.117	0.0	
16	8409	8410	SN	1	0.0	31.391	12.248	0.0	23.505	13.523	0.0	144.261	9.526	0.0	195.493	10.714	0.0	1.437	0.0	1.763	0.0	0.0	1.817	0.0	0.0	2.117	0.0	
17	8409	8410	NS	1	0.0	212.738	10.804	0.0	31.888	15.482	0.0	127.471	11.392	0.0	74.27	14.324	0.0	1.401	0.0	1.794	0.0	0.0	1.832	0.0	0.0	2.148	0.0	
18	8409	8410	SN	1	0.0	23.312	5.704	0.0	25.744	6.428	0.0	150.609	1.785	0.0	87.079	2.029	0.0	1.431	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.115	0.0	
19	8409	8410	SN	1	0.0	23.312	5.649	0.0	25.744	6.414	0.0	150.609	1.756	0.0	87.079	2.122	0.0	1.431	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.115	0.0	
20	8409	8410	SN	1	0.0	23.312	5.649	0.0	25.744	6.414	0.0	150.609	1.757	0.0	87.079	2.122	0.0	1.431	0.0	1.76	0.0	0.0	1.832	0.0	0.0	2.115	0.0	
21	8410	8411	NS	1	0.0	143.795	10.921	0.0	32.174	15.486	0.0	143.338	11.339	0.0	75.804	14.308	0.0	1.403	0.0	1.789	0.0	0.0	1.846	0.0	0.0	2.149	0.0	
22	8410	8411	NS	1	0.0	256.897	6.154	0.0	23.759	8.111	0.0	177.481	3.203	0.0	63.649	4.178	0.0	1.42	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.148	0.0	
23	8410	8411	SN	1	0.0	23.317	5.725	0.0	25.739	6.426	0.0	146.23	1.802	0.0	72.798	2.022	0.0	1.426	0.0	1.76	0.0	0.0	1.843	0.0	0.0	2.116	0.0	
24	8410	8411	SN	1	0.0	31.441	12.237	0.0	58.859	13.723	0.0	140.147	9.397	0.0	37.623	10.984	0.0	1.438	0.0	1.763	0.0	0.0	1.842	0.0	0.0	2.117	0.0	
25	8410	8411	NS	1	0.0	59.063	6.161	0.0	23.753	8.11	0.0	263.78	3.199	0.0	70.283	4.175	0.0	1.42	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.148	0.0	
26	8410	8411	SN	1	0.0	23.328	5.647	0.0	71.703	6.405	0.0	146.241	1.752	0.0	68.149	2.136	0.0	1.426	0.0	1.76	0.0	0.0	1.842	0.0	0.0	2.116	0.0	
27	8410	8411	SN	1	0.0	31.441	12.244	0.0	23.472	13.514	0.0	140.136	9.563	0.0	15.425	10.594	0.0	1.438	0.0	1.763	0.0	0.0	1.842	0.0	0.0	2.116	0.0	
28	8410	8411	NS	1	0.0	240.584	10.824	0.0	31.91	15.503	0.0	130.179	11.384	0.0	82.322	14.31	0.0	1.403	0.0	1.793	0.0	0.0	1.832	0.0	0.0	2.147	0.0	
29	8411	8412	SN	1	0.0	31.43	12.131	0.0	234.958	13.7	0.0	145.905	9.303	0.0	38.213	11.058	0.0	1.44	0.0	1.762	0.0	0.0	1.819	0.0	0.0	2.12	0.0	
30	8411	8412	SN	1	0.0	23.339	5.662	0.0	168.095	6.411	0.0	145.905	1.754	0.0	33.057	2.133	0.0	1.427	0.0	1.76	0.0	0.0	1.828	0.0	0.0	2.116	0.0	
31	8411	8412	NS	1	0.0	24.718	6.145	0.0	23.753	8.149	0.0	239.817	3.218	0.0	74.48	4.231	0.0	1.42	0.0	1.79	0.0	0.0	1.849	0.0	0.0	2.149	0.0	

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors

32	8411	8412	NS	1	0.0	238.863	10.921	0.0	32.175	15.486	0.0	240.286	11.41	0.0	70.261	14.308	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.847	0.0	0.0	2.149	0.0
33	8412	8413	SN	1	0.0	23.389	5.657	0.0	233.014	6.413	0.0	121.242	1.747	0.0	54.19	2.121	0.0	1.429	0.0	0.0	1.76	0.0	0.0	1.866	0.0	0.0	2.126	0.0
34	8412	8413	NS	1	0.0	272.422	10.92	0.0	57.819	15.474	0.0	241.477	11.532	0.0	86.646	14.36	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.833	0.0	0.0	2.145	0.0
35	8412	8413	SN	1	0.0	31.276	12.202	0.0	277.162	13.771	0.0	125.179	9.346	0.0	38.611	11.037	0.0	1.44	0.0	0.0	1.762	0.0	0.0	1.863	0.0	0.0	2.138	0.0
36	8412	8413	NS	1	0.0	143.398	6.169	0.0	52.53	8.166	0.0	216.16	3.226	0.0	77.067	4.305	0.0	1.422	0.0	0.0	1.791	0.0	0.0	1.849	0.0	0.0	2.149	0.0
37	8413	8414	NS	1	0.0	204.336	6.19	0.0	23.77	8.18	0.0	161.264	3.262	0.0	104.184	4.342	0.0	1.419	0.0	0.0	1.792	0.0	0.0	1.85	0.0	0.0	2.15	0.0
38	8413	8414	SN	1	0.0	23.411	5.678	0.0	75.371	6.412	0.0	116.471	1.719	0.0	211.977	2.13	0.0	1.431	0.0	0.0	1.76	0.0	0.0	1.859	0.0	0.0	2.122	0.0
39	8413	8414	SN	1	0.0	28.033	12.097	0.0	78.222	13.7	0.0	115.964	9.252	0.0	54.902	10.919	0.0	1.439	0.0	0.0	1.761	0.0	0.0	1.87	0.0	0.0	2.144	0.0
40	8413	8414	NS	1	0.0	264.943	10.95	0.0	31.833	15.442	0.0	141.06	11.683	0.0	69.682	14.395	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.834	0.0	0.0	2.145	0.0
41	8414	8415	NS	1	0.0	124.206	10.95	0.0	31.838	15.421	0.0	137.541	11.64	0.0	71.337	14.438	0.0	1.401	0.0	0.0	1.79	0.0	0.0	1.835	0.0	0.0	2.147	0.0
42	8414	8415	SN	1	0.0	27.983	12.096	0.0	23.4	13.609	0.0	115.07	9.2	0.0	59.954	10.904	0.0	1.439	0.0	0.0	1.76	0.0	0.0	1.879	0.0	0.0	2.161	0.0
43	8414	8415	SN	1	0.0	23.428	5.685	0.0	25.727	6.403	0.0	120.161	1.694	0.0	46.249	2.132	0.0	1.434	0.0	0.0	1.76	0.0	0.0	1.857	0.0	0.0	2.145	0.0
44	8414	8415	NS	1	0.0	254.051	6.192	0.0	23.77	8.184	0.0	212.402	3.278	0.0	74.149	4.383	0.0	1.418	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.15	0.0
45	8415	8416	SN	1	0.0	31.496	12.166	0.0	23.406	13.632	0.0	136.099	9.169	0.0	36.3	10.905	0.0	1.492	0.0	0.0	1.777	0.0	0.0	1.921	0.0	0.0	2.22	0.0
46	8415	8416	SN	1	0.0	23.428	5.663	0.0	25.722	6.357	0.0	134.472	1.683	0.0	48.532	2.161	0.0	1.481	0.0	0.0	1.759	0.0	0.0	1.918	0.0	0.0	2.195	0.0
47	8415	8416	NS	1	0.0	166.672	10.794	0.0	32.186	15.452	0.0	212.738	11.702	0.0	69.77	14.353	0.0	1.399	0.0	0.0	1.795	0.0	0.0	1.842	0.0	0.0	2.148	0.0
48	8415	8416	NS	1	0.0	220.311	6.181	0.0	23.759	8.199	0.0	350.233	3.271	0.0	62.661	4.369	0.0	1.418	0.0	0.0	1.793	0.0	0.0	1.853	0.0	0.0	2.149	0.0
49	8416	8417	NS	1	0.0	120.235	6.192	0.0	23.764	8.214	0.0	279.156	3.272	0.0	62.91	4.382	0.0	1.42	0.0	0.0	1.792	0.0	0.0	1.851	0.0	0.0	2.149	0.0
50	8416	8417	NS	1	0.0	160.318	10.921	0.0	32.186	15.476	0.0	224.905	11.722	0.0	68.16	14.322	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.848	0.0	0.0	2.151	0.0
51	8421	8422	SN	1	0.0	23.411	5.763	0.0	192.052	6.393	0.0	146.274	1.761	0.0	264.618	2.046	0.0	1.517	0.0	0.0	1.778	0.0	0.0	1.939	0.0	0.0	2.232	0.0
52	8421	8422	SN	1	0.0	28.082	12.178	0.0	97.177	13.588	0.0	121.551	9.066	0.0	246.623	10.755	0.0	1.517	0.0	0.0	1.802	0.0	0.0	1.953	0.0	0.0	2.245	0.0
53	8421	8422	SN	1	0.0	28.082	12.178	0.0	97.177	13.588	0.0	121.551	9.066	0.0	246.623	10.755	0.0	1.517	0.0	0.0	1.802	0.0	0.0	1.953	0.0	0.0	2.245	0.0
54	8421	8422	SN	1	0.0	28.082	12.217	0.0	97.177	13.266	0.0	121.551	9.411	0.0	75.354	10.082	0.0	1.517	0.0	0.0	1.802	0.0	0.0	1.953	0.0	0.0	2.245	0.0
55	8421	8422	SN	1	0.0	23.411	5.625	0.0	192.052	6.371	0.0	146.274	1.671	0.0	264.618	2.169	0.0	1.517	0.0	0.0	1.778	0.0	0.0	1.939	0.0	0.0	2.232	0.0
56	8421	8422	SN	1	0.0	23.411	5.625	0.0	192.052	6.371	0.0	146.274	1.671	0.0	264.618	2.167	0.0	1.517	0.0	0.0	1.778	0.0	0.0	1.939	0.0	0.0	2.232	0.0
57	8422	8423	SN	1	0.0	31.424	12.258	0.0	23.323	13.55	0.0	150.118	9.155	0.0	36.675	10.877	0.0	1.514	0.0	0.0	1.835	0.0	0.0	1.946	0.0	0.0	2.273	0.0
58	8422	8423	SN	1	0.0	23.411	5.607	0.0	25.722	6.351	0.0	158.308	1.678	0.0	60.152	2.163	0.0	1.527	0.0	0.0	1.794	0.0	0.0	1.983	0.0	0.0	2.264	0.0
59	8422	8423	SN	1	0.0	31.424	12.258	0.0	23.323	13.55	0.0	150.118	9.155	0.0	36.675	10.877	0.0	1.514	0.0	0.0	1.835	0.0	0.0	1.946	0.0	0.0	2.273	0.0
60	8422	8423	NS	1	0.0	39.816	10.63	0.0	32.208	15.41	0.0	279.064	11.879	0.0	77.574	14.379	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.843	0.0	0.0	2.15	0.0
61	8422	8423	SN	1	0.0	23.411	5.661	0.0	25.722	6.364	0.0	158.308	1.706	0.0	11.813	2.077	0.0	1.527	0.0	0.0	1.794	0.0	0.0	1.983	0.0	0.0	2.264	0.0
62	8422	8423	SN	1	0.0	31.424	12.259	0.0	23.323	13.409	0.0	150.118	9.272	0.0	16.799	10.598	0.0	1.514	0.0	0.0	1.835	0.0	0.0	1.946	0.0	0.0	2.273	0.0
63	8422	8423	NS	1	0.0	44.619	6.199	0.0	23.753	8.23	0.0	138.636	3.325	0.0	69.566	4.5	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.851	0.0	0.0	2.151	0.0
64	8422	8423	SN	1	0.0	23.411	5.607	0.0	25.722	6.353	0.0	158.308	1.678	0.0	60.152	2.164	0.0	1.527	0.0	0.0	1.794	0.0	0.0	1.983	0.0	0.0	2.264	0.0
65	8423	8424	NS	1	0.0	24.74	6.199	0.0	23.731	8.212	0.0	125.265	3.282	0.0	73.752	4.439	0.0	1.42	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.151	0.0
66	8423	8424	SN	1	0.0	31.601	12.222	0.0	219.103	13.5	0.0	94.792	9.215	0.0	18.569	10.723	0.0	1.44	0.0	0.0	1.804	0.0	0.0	1.948	0.0	0.0	2.225	0.0
67	8423	8424	NS	1	0.0	23.384	10.769	0.0	32.235	15.486	0.0	165.858	11.771	0.0	77.304	14.337	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.835	0.0	0.0	2.152	0.0
68	8423	8424	SN	1	0.0	23.411	5.685	0.0	277.595	6.361	0.0	141.802	1.692	0.0	12.282	2.083	0.0	1.5	0.0	0.0	1.761	0.0	0.0	1.951	0.0	0.0	2.214	0.0

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

69	8423	8424	SN	1	0.0	23.411	5.689	0.0	184.673	6.359	0.0	141.802	1.694	0.0	12.282	2.086	0.0	1.5	0.0	0.0	1.761	0.0	0.0	1.95	0.0	0.0	2.214	0.0
70	8423	8424	SN	1	0.0	31.601	12.227	0.0	219.103	13.582	0.0	94.792	9.128	0.0	37.314	10.949	0.0	1.44	0.0	0.0	1.804	0.0	0.0	1.948	0.0	0.0	2.225	0.0
71	8423	8424	SN	1	0.0	31.595	12.233	0.0	146.228	13.5	0.0	94.792	9.215	0.0	18.569	10.744	0.0	1.439	0.0	0.0	1.804	0.0	0.0	1.948	0.0	0.0	2.225	0.0
72	8423	8424	SN	1	0.0	23.411	5.642	0.0	277.595	6.351	0.0	141.802	1.669	0.0	67.289	2.159	0.0	1.5	0.0	0.0	1.761	0.0	0.0	1.951	0.0	0.0	2.214	0.0
73	8423	8424	NS	1	0.0	24.74	6.21	0.0	23.742	8.207	0.0	241.662	3.295	0.0	73.829	4.429	0.0	1.425	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.15	0.0
74	8423	8424	NS	1	0.0	23.384	10.672	0.0	32.235	15.42	0.0	218.626	11.851	0.0	79.67	14.422	0.0	1.401	0.0	0.0	1.795	0.0	0.0	1.843	0.0	0.0	2.15	0.0
75	8424	8425	SN	1	0.0	31.507	12.193	0.0	31.135	13.72	0.0	147.907	9.132	0.0	221.871	10.952	0.0	1.44	0.0	0.0	1.776	0.0	0.0	1.882	0.0	0.0	2.186	0.0
76	8424	8425	SN	1	0.0	31.507	12.2	0.0	31.135	13.554	0.0	147.907	9.27	0.0	221.871	10.644	0.0	1.44	0.0	0.0	1.776	0.0	0.0	1.882	0.0	0.0	2.186	0.0
77	8424	8425	SN	1	0.0	31.507	12.193	0.0	31.135	13.72	0.0	147.907	9.132	0.0	221.871	10.952	0.0	1.44	0.0	0.0	1.776	0.0	0.0	1.882	0.0	0.0	2.186	0.0
78	8424	8425	NS	1	0.0	23.775	10.77	0.0	32.23	15.506	0.0	189.261	11.75	0.0	71.088	14.322	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.835	0.0	0.0	2.151	0.0
79	8424	8425	SN	1	0.0	23.417	5.757	0.0	25.722	6.348	0.0	147.907	1.684	0.0	49.031	2.059	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.924	0.0	0.0	2.175	0.0
80	8424	8425	SN	1	0.0	23.417	5.692	0.0	25.722	6.332	0.0	147.907	1.651	0.0	49.031	2.156	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.924	0.0	0.0	2.175	0.0
81	8424	8425	SN	1	0.0	23.417	5.692	0.0	25.722	6.332	0.0	147.907	1.651	0.0	49.031	2.158	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.924	0.0	0.0	2.175	0.0
82	8424	8425	NS	1	0.0	24.729	6.209	0.0	23.742	8.2	0.0	209.181	3.282	0.0	72.423	4.408	0.0	1.421	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.15	0.0
83	8425	8426	SN	1	0.0	23.411	5.728	0.0	25.722	6.359	0.0	142.011	1.585	0.0	31.424	2.158	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.894	0.0	0.0	2.138	0.0
84	8425	8426	NS	1	0.0	42.446	10.729	0.0	32.219	15.486	0.0	150.686	11.82	0.0	78.225	14.308	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.835	0.0	0.0	2.152	0.0
85	8425	8426	SN	1	0.0	23.411	5.825	0.0	168.861	6.384	0.0	141.973	1.639	0.0	11.648	2.053	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.894	0.0	0.0	2.138	0.0
86	8425	8426	NS	1	0.0	104.129	6.209	0.0	23.748	8.198	0.0	162.196	3.306	0.0	64.399	4.445	0.0	1.42	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.151	0.0
87	8425	8426	SN	1	0.0	31.309	12.204	0.0	263.863	13.476	0.0	136.932	9.294	0.0	14.251	10.426	0.0	1.439	0.0	0.0	1.759	0.0	0.0	1.867	0.0	0.0	2.145	0.0
88	8425	8426	SN	1	0.0	23.411	5.735	0.0	168.861	6.359	0.0	141.973	1.589	0.0	31.441	2.158	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.894	0.0	0.0	2.138	0.0
89	8425	8426	SN	1	0.0	31.309	12.202	0.0	178.992	13.649	0.0	136.965	9.097	0.0	38.793	10.909	0.0	1.439	0.0	0.0	1.759	0.0	0.0	1.867	0.0	0.0	2.145	0.0
90	8425	8426	NS	1	0.0	190.491	6.198	0.0	23.742	8.214	0.0	279.07	3.298	0.0	119.135	4.438	0.0	1.42	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.151	0.0
91	8425	8426	NS	1	0.0	238.234	10.808	0.0	31.943	15.482	0.0	150.689	11.802	0.0	73.581	14.381	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.153	0.0
92	8426	8427	NS	1	0.0	44.989	10.798	0.0	31.877	15.472	0.0	135.744	11.809	0.0	70.013	14.367	0.0	1.4	0.0	0.0	1.791	0.0	0.0	1.844	0.0	0.0	2.152	0.0
93	8426	8427	SN	1	0.0	103.197	12.329	0.0	205.561	13.5	0.0	127.132	9.561	0.0	274.553	10.363	0.0	1.439	0.0	0.0	1.759	0.0	0.0	1.806	0.0	0.0	2.112	0.0
94	8426	8427	SN	1	0.0	103.197	12.294	0.0	205.561	13.761	0.0	127.22	9.268	0.0	274.553	10.988	0.0	1.439	0.0	0.0	1.759	0.0	0.0	1.807	0.0	0.0	2.114	0.0
95	8426	8427	NS	1	0.0	53.405	10.76	0.0	32.208	15.496	0.0	140.762	11.842	0.0	74.651	14.329	0.0	1.4	0.0	0.0	1.795	0.0	0.0	1.835	0.0	0.0	2.147	0.0
96	8426	8427	SN	1	0.0	103.318	5.786	0.0	268.873	6.42	0.0	128.196	1.715	0.0	271.548	2.153	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.113	0.0
97	8426	8427	SN	1	0.0	103.285	5.658	0.0	268.873	6.42	0.0	128.284	1.639	0.0	271.548	2.251	0.0	1.43	0.0	0.0	1.758	0.0	0.0	1.813	0.0	0.0	2.113	0.0
98	8426	8427	NS	1	0.0	40.113	6.213	0.0	23.764	8.241	0.0	136.731	3.314	0.0	130.286	4.475	0.0	1.424	0.0	0.0	1.793	0.0	0.0	1.852	0.0	0.0	2.15	0.0
99	8426	8427	NS	1	0.0	158.769	6.212	0.0	23.753	8.225	0.0	264.963	3.311	0.0	63.902	4.484	0.0	1.42	0.0	0.0	1.793	0.0	0.0	1.851	0.0	0.0	2.151	0.0
100	8427	8428	SN	1	0.0	31.364	12.208	0.0	125.177	13.409	0.0	107.167	9.049	0.0	14.515	10.335	0.0	1.437	0.0	0.0	1.76	0.0	0.0	1.798	0.0	0.0	2.114	0.0
101	8427	8428	NS	1	0.0	269.835	10.688	0.0	32.18	15.404	0.0	350.139	11.864	0.0	65.711	14.35	0.0	1.401	0.0	0.0	1.796	0.0	0.0	1.848	0.0	0.0	2.15	0.0
102	8427	8428	SN	1	0.0	23.417	5.741	0.0	25.683	6.404	0.0	120.955	1.65	0.0	11.664	2.062	0.0	1.431	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.112	0.0
103	8427	8428	SN	1	0.0	31.364	12.203	0.0	125.177	13.604	0.0	107.167	8.887	0.0	54.962	10.806	0.0	1.437	0.0	0.0	1.76	0.0	0.0	1.798	0.0	0.0	2.114	0.0
104	8427	8428	SN	1	0.0	23.417	5.652	0.0	25.683	6.379	0.0	120.955	1.602	0.0	68.419	2.169	0.0	1.431	0.0	0.0	1.759	0.0	0.0	1.819	0.0	0.0	2.112	0.0
105	8427	8428	NS	1	0.0	218.036	6.21	0.0	23.764	8.245	0.0	351.606	3.324	0.0	45.587	4.517	0.0	1.42	0.0	0.0	1.794	0.0	0.0	1.855	0.0	0.0	2.151	0.0

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



106	8428	8429	SN	1	0.0	28.055	12.167	0.0	23.301	13.609	0.0	83.85	8.718	0.0	60.588	10.734	0.0	1.436	0.0	0.0	1.76	0.0	0.0	1.803	0.0	0.0	2.111	0.0
107	8428	8429	SN	1	0.0	23.389	5.633	0.0	25.672	6.394	0.0	100.974	1.576	0.0	241.714	2.134	0.0	1.43	0.0	0.0	1.757	0.0	0.0	1.813	0.0	0.0	2.111	0.0
108	8428	8429	NS	1	0.0	258.607	6.237	0.0	23.775	8.248	0.0	135.468	3.357	0.0	72.941	4.587	0.0	1.423	0.0	0.0	1.794	0.0	0.0	1.857	0.0	0.0	2.152	0.0
109	8428	8429	NS	1	0.0	273.475	10.745	0.0	31.91	15.482	0.0	134.701	11.895	0.0	74.949	14.296	0.0	1.402	0.0	0.0	1.792	0.0	0.0	1.853	0.0	0.0	2.152	0.0
110	8429	8430	SN	1	0.0	31.606	12.217	0.0	47.961	13.553	0.0	86.597	8.715	0.0	57.979	10.649	0.0	1.436	0.0	0.0	1.76	0.0	0.0	1.798	0.0	0.0	2.114	0.0
111	8429	8430	SN	1	0.0	23.395	5.604	0.0	226.956	6.387	0.0	131.251	1.582	0.0	50.914	2.12	0.0	1.429	0.0	0.0	1.757	0.0	0.0	1.816	0.0	0.0	2.112	0.0
112	8429	8430	SN	1	0.0	23.395	5.604	0.0	226.956	6.387	0.0	131.251	1.582	0.0	50.914	2.12	0.0	1.429	0.0	0.0	1.757	0.0	0.0	1.816	0.0	0.0	2.112	0.0
113	8429	8430	SN	1	0.0	31.606	12.217	0.0	47.961	13.553	0.0	86.597	8.715	0.0	57.979	10.649	0.0	1.436	0.0	0.0	1.76	0.0	0.0	1.798	0.0	0.0	2.114	0.0
114	8429	8430	NS	1	0.0	23.77	10.588	0.0	32.235	15.388	0.0	143.018	11.942	0.0	77.05	14.365	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.85	0.0	0.0	2.151	0.0
115	8429	8430	NS	1	0.0	23.77	10.588	0.0	32.235	15.378	0.0	250.433	11.942	0.0	77.045	14.358	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.85	0.0	0.0	2.151	0.0
116	8429	8430	NS	1	0.0	24.746	6.215	0.0	23.759	8.27	0.0	241.483	3.328	0.0	73.498	4.576	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.152	0.0
117	8429	8430	NS	1	0.0	24.746	6.217	0.0	23.759	8.273	0.0	127.333	3.325	0.0	73.504	4.581	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.857	0.0	0.0	2.152	0.0
118	8430	8431	NS	1	0.0	271.098	10.676	0.0	32.015	15.425	0.0	227.53	11.982	0.0	65.981	14.308	0.0	1.402	0.0	0.0	1.796	0.0	0.0	1.837	0.0	0.0	2.153	0.0
119	8430	8431	NS	1	0.0	238.846	6.228	0.0	23.77	8.252	0.0	186.928	3.359	0.0	75.175	4.566	0.0	1.424	0.0	0.0	1.794	0.0	0.0	1.856	0.0	0.0	2.152	0.0
120	8430	8431	SN	1	0.0	31.369	12.255	0.0	23.301	13.659	0.0	132.525	8.711	0.0	114.147	10.695	0.0	1.432	0.0	0.0	1.758	0.0	0.0	1.806	0.0	0.0	2.11	0.0
121	8430	8431	SN	1	0.0	23.395	5.592	0.0	25.661	6.389	0.0	133.601	1.568	0.0	47.407	2.096	0.0	1.429	0.0	0.0	1.756	0.0	0.0	1.819	0.0	0.0	2.111	0.0
122	8430	8431	NS	1	0.0	271.093	10.657	0.0	32.009	15.446	0.0	190.452	11.982	0.0	65.976	14.294	0.0	1.402	0.0	0.0	1.797	0.0	0.0	1.837	0.0	0.0	2.153	0.0
123	8430	8431	NS	1	0.0	238.841	6.228	0.0	23.764	8.248	0.0	136.984	3.364	0.0	75.169	4.577	0.0	1.424	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.152	0.0
124	8431	8432	NS	1	0.0	202.707	6.228	0.0	23.77	8.262	0.0	146.172	3.357	0.0	73.642	4.598	0.0	1.422	0.0	0.0	1.795	0.0	0.0	1.856	0.0	0.0	2.151	0.0
125	8431	8432	NS	1	0.0	41.15	10.585	0.0	31.976	15.405	0.0	152.035	11.981	0.0	72.682	14.351	0.0	1.401	0.0	0.0	1.797	0.0	0.0	1.837	0.0	0.0	2.148	0.0

Parameter Specifications	Parameters	Azi.Angle	Inci.Angle	Normal	Deviations
	Range	10.0	3.0	Alarming	High Errors