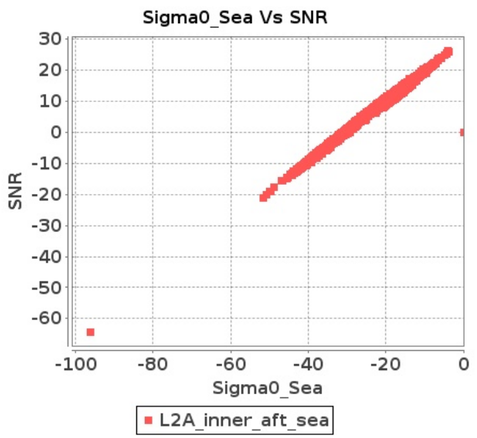
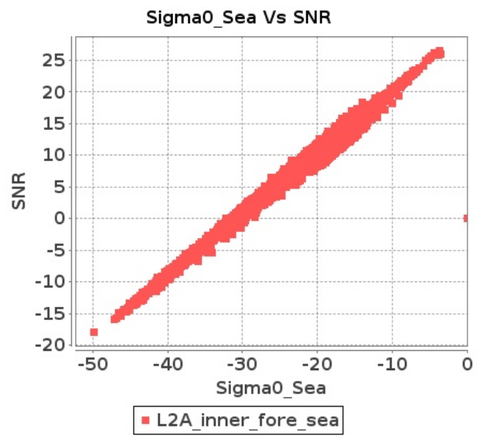
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 10-JUL-2018 To 11-JUL-2018

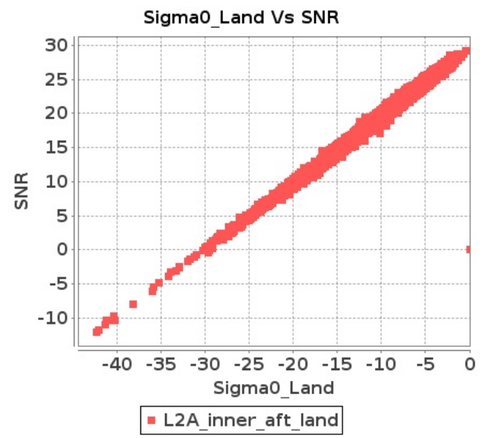
Inner Sea Aft Sigma0VsSNR



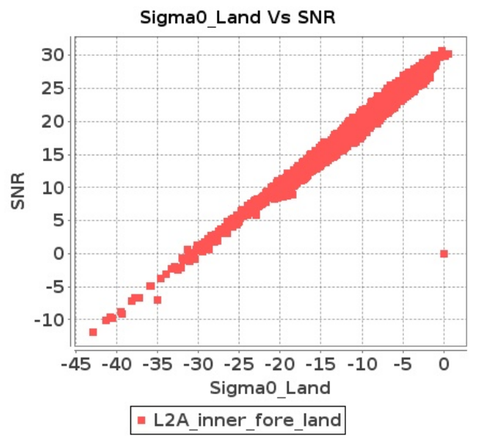
Inner Sea Fore Sigma0VsSNR



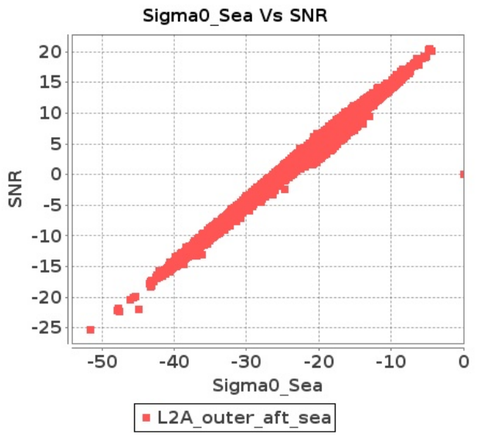
Inner Land Aft Sigma0VsSNR



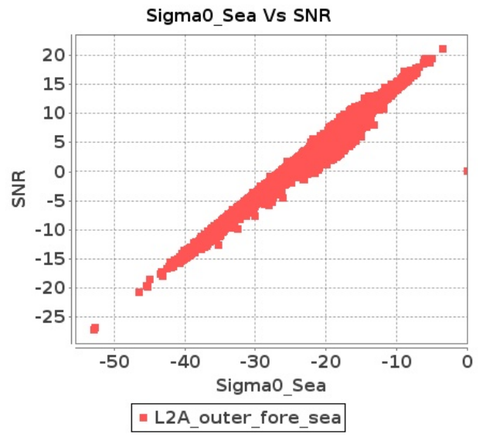
Inner Land Fore Sigma0VsSNR



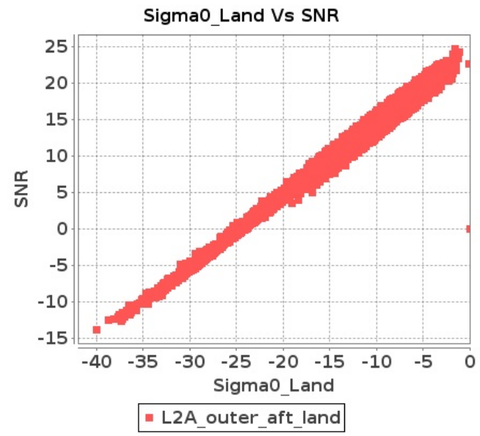
Outer Sea Aft Sigma0VsSNR



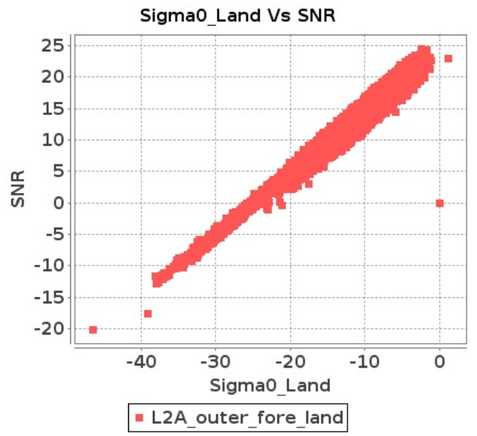
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 10-JUL-2018 To 11-JUL-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	9453	9454	SN	1	0.0	45.09	1.275	0.0	43.033	1.836	0.0	37.205	1.411	0.0	43.591	2.158	0.0	44.59	1.309	0.0	42.196	1.779	0.0	37.826	1.435	0.0	42.236	1.936
2	9453	9454	SN	1	0.0	46.921	3.945	0.0	47.281	4.492	0.0	44.244	4.465	0.0	47.36	5.427	0.0	47.521	4.006	0.0	49.165	4.34	0.0	43.364	4.444	0.0	45.7	5.355
3	9454	9455	SN	1	0.0	41.432	0.641	0.0	40.988	1.01	0.0	39.506	1.063	0.0	37.713	1.444	0.0	40.099	0.636	0.0	40.382	0.904	0.0	37.403	0.973	0.0	35.387	1.114
4	9454	9455	SN	1	0.0	40.047	0.643	0.0	46.071	1.019	0.0	40.514	1.024	0.0	38.069	1.376	0.0	38.724	0.639	0.0	46.938	0.902	0.0	38.41	0.967	0.0	35.522	1.056
5	9454	9455	NS	1	0.0	51.783	3.191	0.0	53.266	4.029	0.0	46.251	2.609	0.0	48.898	3.111	0.0	51.294	3.262	0.0	52.033	3.586	0.0	44.137	2.409	0.0	46.081	2.663
6	9454	9455	SN	1	0.0	42.16	2.291	0.0	45.93	3.106	0.0	41.067	3.12	0.0	43.724	4.212	0.0	41.261	2.291	0.0	46.962	2.944	0.0	44.057	3.035	0.0	40.581	3.317
7	9454	9455	SN	1	0.0	43.053	0.654	0.0	46.071	1.035	0.0	39.594	1.052	0.0	38.069	1.414	0.0	41.707	0.649	0.0	46.938	0.917	0.0	37.491	0.994	0.0	35.522	1.084
8	9454	9455	NS	1	0.0	51.783	3.191	0.0	53.266	4.029	0.0	46.251	2.609	0.0	48.898	3.111	0.0	51.294	3.262	0.0	52.033	3.586	0.0	44.137	2.409	0.0	46.081	2.663
9	9454	9455	NS	1	0.0	46.981	0.75	0.0	48.031	0.971	0.0	44.982	0.585	0.0	44.083	0.786	0.0	46.938	0.766	0.0	46.386	0.887	0.0	43.887	0.543	0.0	40.57	0.698
10	9454	9455	NS	1	0.0	46.981	0.75	0.0	48.031	0.971	0.0	44.982	0.585	0.0	44.083	0.786	0.0	46.938	0.766	0.0	46.386	0.887	0.0	43.887	0.543	0.0	40.57	0.698
11	9454	9455	SN	1	0.0	42.592	2.311	0.0	46.435	3.147	0.0	41.758	3.085	0.0	39.555	4.219	0.0	41.691	2.342	0.0	46.721	2.985	0.0	44.055	2.979	0.0	38.177	3.345
12	9454	9455	SN	1	0.0	42.16	2.272	0.0	47.389	3.168	0.0	40.878	3.231	0.0	45.421	4.311	0.0	41.261	2.314	0.0	47.281	3.003	0.0	40.062	3.108	0.0	42.27	3.417
13	9455	9456	NS	1	0.0	51.039	4.729	0.0	59.603	5.629	0.0	51.848	4.577	0.0	49.17	5.494	0.0	52.326	4.85	0.0	60.837	5.246	0.0	49.804	4.591	0.0	46.576	5.295
14	9455	9456	NS	1	0.0	43.791	1.341	0.0	46.326	1.734	0.0	46.079	1.251	0.0	48.775	1.681	0.0	44.87	1.335	0.0	48.233	1.687	0.0	45.128	1.288	0.0	47.725	1.564
15	9455	9456	SN	1	0.0	38.452	0.861	0.0	43.358	1.096	0.0	36.579	0.996	0.0	38.978	1.523	0.0	38.115	0.89	0.0	43.751	1.069	0.0	35.547	0.969	0.0	37.397	1.339
16	9455	9456	SN	1	0.0	34.246	0.861	0.0	39.452	1.087	0.0	42.445	0.996	0.0	40.126	1.511	0.0	34.633	0.868	0.0	40.062	1.11	0.0	39.935	0.974	0.0	39.717	1.332
17	9455	9456	NS	1	0.0	47.6	1.381	0.0	44.323	1.745	0.0	43.042	1.252	0.0	46.721	1.615	0.0	48.04	1.401	0.0	42.267	1.718	0.0	43.082	1.227	0.0	45.94	1.578
18	9455	9456	SN	1	0.0	41.229	3.048	0.0	50.01	3.724	0.0	42.08	3.092	0.0	46.679	4.39	0.0	40.147	3.088	0.0	49.103	3.683	0.0	40.919	3.014	0.0	44.849	4.056
19	9455	9456	NS	1	0.0	52.216	4.575	0.0	54.044	5.571	0.0	45.918	4.647	0.0	48.175	5.368	0.0	52.854	4.565	0.0	51.515	5.369	0.0	46.846	4.64	0.0	45.356	5.297
20	9455	9456	SN	1	0.0	41.433	2.947	0.0	51.803	3.734	0.0	41.478	3.127	0.0	42.56	4.205	0.0	40.94	2.988	0.0	50.896	3.704	0.0	40.782	3.113	0.0	40.728	4.02
21	9456	9457	NS	1	0.0	47.711	1.456	0.0	50.695	1.911	0.0	42.338	1.426	0.0	41.757	1.795	0.0	46.443	1.474	0.0	48.949	1.784	0.0	43.107	1.402	0.0	42.665	1.591
22	9456	9457	SN	1	0.0	47.403	6.93	0.0	52.463	8.938	0.0	43.376	5.645	0.0	46.367	6.949	0.0	48.142	7.013	0.0	56.391	8.475	0.0	41.929	5.465	0.0	45.074	6.574
23	9456	9457	NS	1	0.0	50.347	5.347	0.0	48.252	6.115	0.0	48.225	5.426	0.0	43.418	5.987	0.0	51.101	5.438	0.0	48.302	5.934	0.0	48.152	5.447	0.0	43.257	5.361
24	9456	9457	SN	1	0.0	47.403	6.944	0.0	52.463	8.873	0.0	43.376	5.581	0.0	46.367	6.885	0.0	48.142	7.025	0.0	56.391	8.418	0.0	41.929	5.398	0.0	45.074	6.509
25	9456	9457	SN	1	0.0	47.403	6.944	0.0	52.463	8.873	0.0	43.376	5.581	0.0	46.367	6.885	0.0	48.142	7.025	0.0	56.391	8.418	0.0	41.929	5.398	0.0	45.074	6.509
26	9456	9457	NS	1	0.0	47.736	1.455	0.0	50.341	1.899	0.0	39.521	1.394	0.0	40.958	1.859	0.0	46.458	1.485	0.0	48.758	1.791	0.0	39.759	1.378	0.0	43.731	1.626
27	9456	9457	SN	1	0.0	42.301	1.784	0.0	47.592	2.534	0.0	40.813	1.648	0.0	38.947	2.254	0.0	43.285	1.775	0.0	47.377	2.367	0.0	39.376	1.602	0.0	37.279	2.081
28	9456	9457	SN	1	0.0	42.301	1.769	0.0	47.592	2.508	0.0	40.813	1.625	0.0	38.947	2.237	0.0	43.285	1.76	0.0	47.377	2.337	0.0	39.376	1.579	0.0	37.279	2.06
29	9456	9457	SN	1	0.0	42.301	1.769	0.0	47.592	2.508	0.0	40.813	1.625	0.0	38.947	2.237	0.0	43.285	1.76	0.0	47.377	2.337	0.0	39.376	1.579	0.0	37.279	2.06
30	9456	9457	NS	1	0.0	50.347	5.397	0.0	47.006	6.095	0.0	48.225	5.455	0.0	43.418	5.987	0.0	51.101	5.488	0.0	46.702	5.974	0.0	48.152	5.462	0.0	43.257	5.347
31	9457	9458	NS	1	0.0	45.48	6.48	0.0	52.962	7.879	0.0	43.794	6.253	0.0	41.692	7.07	0.0	46.255	6.541	0.0	52.7	7.768	0.0	42.82	6.41	0.0	39.317	6.863

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal Deviations

Alarming High Errors

32	9457	9458	SN	1	0.0	52.941	4.763	0.0	50.387	6.016	0.0	49.089	4.214	0.0	44.957	5.355	0.0	52.392	4.763	0.0	51.315	5.382	0.0	49.519	4.25	0.0	44.793	4.89
33	9457	9458	NS	1	0.0	41.945	1.748	0.0	45.196	2.318	0.0	43.475	1.893	0.0	41.778	2.39	0.0	41.29	1.771	0.0	46.433	2.205	0.0	43.199	1.941	0.0	40.104	2.177
34	9457	9458	NS	1	0.0	44.04	1.935	0.0	50.002	2.355	0.0	36.882	1.898	0.0	37.826	2.327	0.0	43.063	1.978	0.0	48.102	2.274	0.0	37.457	1.91	0.0	38.824	2.229
35	9457	9458	SN	1	0.0	45.788	1.225	0.0	55.302	1.666	0.0	51.097	1.105	0.0	47.289	1.594	0.0	44.911	1.262	0.0	53.839	1.522	0.0	51.058	1.128	0.0	44.139	1.467
36	9457	9458	SN	1	0.0	45.788	1.225	0.0	55.311	1.661	0.0	51.289	1.128	0.0	44.012	1.594	0.0	44.919	1.266	0.0	53.849	1.531	0.0	51.247	1.13	0.0	44.065	1.465
37	9457	9458	SN	1	0.0	45.737	1.268	0.0	55.311	1.688	0.0	51.289	1.159	0.0	44.025	1.628	0.0	44.919	1.317	0.0	53.849	1.558	0.0	51.247	1.184	0.0	44.078	1.524
38	9457	9458	SN	1	0.0	53.681	4.794	0.0	50.426	5.995	0.0	49.283	4.221	0.0	45.182	5.412	0.0	53.132	4.784	0.0	51.352	5.372	0.0	49.59	4.228	0.0	44.798	4.94
39	9457	9458	SN	1	0.0	53.681	4.718	0.0	50.418	5.895	0.0	49.283	4.333	0.0	45.182	5.454	0.0	53.132	4.707	0.0	51.305	5.353	0.0	47.255	4.371	0.0	44.798	5.036
40	9457	9458	NS	1	0.0	48.766	6.327	0.0	49.122	7.64	0.0	44.365	6.03	0.0	46.886	7.1	0.0	49.355	6.519	0.0	47.21	7.236	0.0	44.058	6.201	0.0	43.283	6.729
41	9458	9459	NS	1	0.0	41.336	1.12	0.0	53.539	1.359	0.0	49.98	1.355	0.0	43.229	1.783	0.0	42.731	1.176	0.0	53.13	1.343	0.0	49.012	1.365	0.0	41.199	1.639
42	9458	9459	NS	1	0.0	42.312	1.061	0.0	50.7	1.341	0.0	49.916	1.344	0.0	45.44	1.783	0.0	43.71	1.113	0.0	50.346	1.313	0.0	48.948	1.36	0.0	41.704	1.644
43	9458	9459	NS	1	0.119	52.131	4.316	0.0	52.678	4.748	0.0	48.365	4.562	0.0	44.606	4.999	0.215	52.273	4.205	0.0	51.823	4.637	0.0	45.595	4.619	0.0	40.211	4.985
44	9458	9459	SN	1	0.0	43.622	0.874	0.0	42.461	1.386	0.0	38.684	0.927	0.0	50.353	1.334	0.0	43.38	0.882	0.0	44.369	1.203	0.0	38.165	0.845	0.0	44.078	1.082
45	9458	9459	SN	1	0.0	38.808	0.862	0.0	42.461	1.372	0.0	36.89	0.915	0.0	50.353	1.304	0.0	39.745	0.871	0.0	44.369	1.201	0.0	36.999	0.844	0.0	44.078	1.077
46	9458	9459	SN	1	0.0	48.007	2.59	0.0	46.984	4.576	0.0	39.984	2.752	0.0	48.795	4.093	0.0	49.44	2.604	0.0	47.212	4.18	0.0	39.759	2.715	0.0	46.293	3.51
47	9458	9459	NS	1	0.131	49.527	4.276	0.0	55.181	4.717	0.0	48.865	4.647	0.0	44.758	5.106	0.201	50.579	4.296	0.0	53.858	4.687	0.0	46.48	4.669	0.0	40.774	4.849
48	9458	9459	SN	1	0.0	48.17	2.955	0.0	46.984	5.103	0.0	40.538	2.938	0.0	48.795	4.2	0.0	49.44	2.955	0.0	47.212	4.567	0.0	39.759	2.824	0.0	46.293	3.579
49	9458	9459	SN	1	0.0	48.17	2.955	0.0	46.984	5.103	0.0	40.538	2.938	0.0	48.795	4.2	0.0	49.44	2.955	0.0	47.212	4.567	0.0	39.759	2.824	0.0	46.293	3.579
50	9458	9459	SN	1	0.0	43.622	0.874	0.0	42.461	1.386	0.0	38.684	0.927	0.0	50.353	1.334	0.0	43.38	0.882	0.0	44.369	1.203	0.0	38.165	0.845	0.0	44.078	1.082
51	9459	9460	SN	1	0.0	45.205	0.559	0.0	40.907	0.723	0.0	35.745	0.573	0.0	40.273	0.94	0.0	45.943	0.545	0.0	42.914	0.632	0.0	34.818	0.534	0.0	36.08	0.703
52	9459	9460	NS	1	0.0	48.3	5.538	0.0	53.661	6.995	0.0	45.239	4.968	0.0	45.052	6.352	0.0	50.302	5.629	0.0	51.702	6.683	0.0	45.641	5.004	0.0	46.996	5.725
53	9459	9460	SN	1	0.0	39.707	1.762	0.0	38.202	2.181	0.0	40.213	1.666	0.0	43.359	2.753	0.0	39.567	1.772	0.0	36.701	1.887	0.0	40.406	1.666	0.0	38.047	2.196
54	9459	9460	NS	1	0.0	46.806	1.571	0.0	47.762	1.991	0.0	48.09	1.572	0.0	39.749	1.932	0.0	47.309	1.539	0.0	48.034	1.83	0.0	46.163	1.508	0.0	37.832	1.692
55	9460	9461	NS	1	0.0	51.432	4.466	0.0	50.101	5.248	0.0	46.733	3.855	0.0	45.366	4.989	0.0	53.239	4.466	0.0	50.698	4.896	0.0	47.092	3.642	0.0	45.375	4.483
56	9460	9461	NS	1	0.0	49.447	1.124	0.0	46.368	1.557	0.0	46.947	1.073	0.0	45.729	1.573	0.0	50.074	1.117	0.0	45.833	1.43	0.0	46.485	1.011	0.0	42.175	1.333
57	9465	9466	SN	1	0.0	48.317	0.933	0.0	44.985	1.113	0.0	43.366	0.814	0.0	48.517	1.117	0.0	48.927	0.904	0.0	45.963	0.98	0.0	41.366	0.791	0.0	45.692	0.963
58	9465	9466	SN	1	0.0	50.38	3.787	0.0	49.062	4.13	0.0	47.211	3.39	0.0	44.953	3.962	0.0	50.393	3.756	0.0	49.381	3.775	0.0	45.985	3.199	0.0	45.573	3.458
59	9465	9466	SN	1	0.0	50.39	3.807	0.0	46.938	4.14	0.0	47.544	3.404	0.0	44.953	3.962	0.0	50.404	3.756	0.0	46.893	3.785	0.0	46.32	3.22	0.0	45.573	3.451
60	9465	9466	SN	1	0.0	50.39	3.962	0.0	52.081	4.338	0.0	47.544	3.371	0.0	44.953	4.179	0.0	50.404	3.93	0.0	53.08	3.966	0.0	46.32	3.238	0.0	43.548	3.604
61	9465	9466	SN	1	0.0	48.328	0.97	0.0	44.15	1.147	0.0	43.418	0.836	0.0	48.517	1.191	0.0	48.938	0.934	0.0	45.744	1.022	0.0	41.419	0.825	0.0	45.692	1.031
62	9465	9466	SN	1	0.0	48.328	0.933	0.0	44.985	1.106	0.0	43.418	0.821	0.0	48.517	1.117	0.0	48.938	0.904	0.0	46.027	0.975	0.0	41.419	0.803	0.0	45.692	0.973
63	9466	9467	SN	1	0.0	44.266	1.137	0.0	46.84	1.553	0.0	43.327	1.175	0.0	47.324	1.577	0.0	44.097	1.18	0.0	44.997	1.453	0.0	47.063	1.184	0.0	45.043	1.43
64	9466	9467	NS	1	0.0	51.795	0.689	0.0	47.816	0.756	0.0	39.456	0.591	0.0	39.597	0.667	0.0	50.808	0.698	0.0	47.092	0.65	0.0	40.827	0.514	0.0	40.689	0.528
65	9466	9467	NS	1	0.0	52.01	0.691	0.0	46.237	0.761	0.0	40.055	0.591	0.0	49.269	0.67	0.0	52.737	0.689	0.0	47.268	0.657	0.0	41.426	0.522	0.0	46.144	0.526
66	9466	9467	SN	1	0.0	44.266	1.153	0.0	46.84	1.574	0.0	43.325	1.191	0.0	47.324	1.597	0.0	44.097	1.196	0.0	44.997	1.473	0.0	47.063	1.201	0.0	44.961	1.445
67	9466	9467	SN	1	0.0	49.564	4.024	0.0	47.194	5.103	0.0	46.953	4.016	0.0	44.547	5.173	0.0	51.47	4.186	0.0	47.034	4.757	0.0	48.249	4.031	0.0	44.529	4.65

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
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68	9466	9467	SN	1	0.0	49.564	3.968	0.0	46.837	5.022	0.0	46.953	3.96	0.0	44.547	5.082	0.0	51.47	4.127	0.0	47.034	4.681	0.0	48.611	3.983	0.0	44.529	4.575
69	9466	9467	SN	1	0.0	49.564	3.968	0.0	46.837	5.022	0.0	46.953	3.96	0.0	44.547	5.082	0.0	51.47	4.127	0.0	47.034	4.681	0.0	48.611	3.983	0.0	44.529	4.575
70	9466	9467	NS	1	0.0	47.406	2.406	0.0	49.716	2.43	0.0	43.457	2.345	0.0	47.462	2.4	0.0	47.86	2.406	0.0	52.473	2.157	0.0	45.628	2.046	0.0	46.372	1.901
71	9466	9467	NS	1	0.0	47.378	2.426	0.0	50.226	2.399	0.0	51.905	2.324	0.0	47.75	2.393	0.0	48.021	2.426	0.0	51.747	2.137	0.0	52.609	2.017	0.0	47.907	1.901
72	9466	9467	SN	1	0.0	44.266	1.137	0.0	46.84	1.553	0.0	43.327	1.175	0.0	47.324	1.577	0.0	44.097	1.18	0.0	44.997	1.453	0.0	47.063	1.184	0.0	45.043	1.43
73	9467	9468	SN	1	0.0	44.865	3.189	0.0	48.975	4.121	0.0	46.487	3.539	0.0	45.189	4.856	0.0	45.487	3.322	0.0	50.404	3.67	0.0	45.94	3.446	0.0	44.951	4.094
74	9467	9468	NS	1	0.0	36.404	0.258	0.0	37.931	0.346	0.0	39.17	0.365	0.0	47.023	0.553	0.0	34.916	0.243	0.0	35.17	0.278	0.0	39.028	0.297	0.0	41.168	0.4
75	9467	9468	NS	1	0.0	39.334	1.001	0.0	47.225	1.037	0.0	45.138	1.141	0.0	43.208	1.637	0.0	39.547	0.93	0.0	47.331	0.836	0.0	44.383	0.984	0.0	42.992	1.224
76	9467	9468	SN	1	0.0	39.769	1.097	0.0	48.147	1.47	0.0	39.676	1.188	0.0	41.613	1.584	0.0	40.037	1.1	0.0	46.095	1.391	0.0	39.301	1.066	0.0	44.836	1.32
77	9467	9468	NS	1	0.0	36.404	0.261	0.0	37.929	0.351	0.0	39.17	0.358	0.0	47.023	0.554	0.0	34.916	0.245	0.0	35.169	0.283	0.0	39.028	0.29	0.0	41.168	0.405
78	9467	9468	SN	1	0.0	39.769	1.111	0.0	48.147	1.485	0.0	39.676	1.203	0.0	41.613	1.6	0.0	40.037	1.113	0.0	46.095	1.405	0.0	39.301	1.079	0.0	44.836	1.333
79	9467	9468	SN	1	0.0	43.84	1.111	0.0	47.711	1.483	0.0	40.524	1.158	0.0	39.325	1.582	0.0	44.807	1.102	0.0	46.597	1.401	0.0	40.146	1.04	0.0	42.549	1.326
80	9467	9468	NS	1	0.0	39.334	1.001	0.0	47.225	1.058	0.0	44.482	1.119	0.0	42.807	1.63	0.0	39.547	0.93	0.0	47.333	0.856	0.0	43.726	0.984	0.0	42.591	1.203
81	9467	9468	SN	1	0.0	42.44	3.189	0.0	49.069	4.162	0.0	44.001	3.518	0.0	44.848	4.864	0.0	42.304	3.322	0.0	50.495	3.732	0.0	45.951	3.439	0.0	44.791	4.137
82	9467	9468	SN	1	0.0	44.865	3.15	0.0	48.975	4.069	0.0	46.487	3.495	0.0	45.189	4.794	0.0	45.487	3.281	0.0	50.404	3.624	0.0	45.94	3.403	0.0	44.951	4.041
83	9468	9469	SN	1	0.0	45.214	2.898	0.0	47.275	4.291	0.0	43.239	3.551	0.0	39.469	4.922	0.0	45.882	2.948	0.0	48.443	3.937	0.0	43.06	3.332	0.0	40.164	4.354
84	9468	9469	SN	1	0.0	50.856	0.922	0.0	39.402	1.289	0.0	43.447	1.107	0.0	38.85	1.802	0.0	50.13	0.89	0.0	40.084	1.201	0.0	43.55	1.024	0.0	35.384	1.469
85	9468	9469	NS	1	0.0	49.377	0.662	0.0	47.589	0.767	0.0	41.744	0.709	0.0	41.537	0.91	0.0	47.975	0.666	0.0	44.864	0.724	0.0	42.278	0.668	0.0	40.9	0.755
86	9468	9469	NS	1	0.0	52.378	1.83	0.0	56.037	2.286	0.0	45.299	2.224	0.0	43.728	3.167	0.0	54.193	1.87	0.0	56.546	2.065	0.0	46.5	2.068	0.0	41.448	2.612
87	9469	9470	NS	1	0.0	43.231	2.728	1.007	53.865	3.114	0.0	48.577	2.915	0.0	45.036	3.268	0.0	45.273	2.86	0.241	51.774	3.044	0.0	46.205	2.722	0.0	46.563	2.855
88	9469	9470	SN	1	0.0	47.87	2.888	0.0	46.608	3.816	0.0	39.367	3.269	0.0	41.263	4.496	0.0	47.907	2.968	0.0	44.728	3.776	0.0	37.832	3.347	0.0	42.704	4.162
89	9469	9470	SN	1	0.0	44.778	0.832	0.0	42.465	1.242	0.0	39.662	1.024	0.0	40.341	1.527	0.0	44.576	0.864	0.0	41.96	1.213	0.0	38.246	1.013	0.0	39.152	1.401
90	9469	9470	NS	1	0.0	42.631	0.709	0.0	51.807	0.937	0.0	43.339	0.735	0.0	42.572	0.903	0.0	43.248	0.725	0.0	51.31	0.856	0.0	44.087	0.71	0.0	42.251	0.775
91	9470	9471	SN	1	0.0	49.962	4.353	0.0	48.341	5.245	0.0	40.425	3.872	0.0	41.463	5.32	0.0	50.253	4.164	0.0	46.817	4.875	0.0	39.06	3.702	0.0	41.901	4.563
92	9470	9471	NS	1	0.0	49.685	1.73	0.0	53.027	2.006	0.0	44.357	1.45	0.0	46.888	1.792	0.0	50.448	1.705	0.0	49.352	1.893	0.0	43.741	1.419	0.0	46.687	1.568
93	9470	9471	NS	1	0.0	59.317	6.39	0.0	54.826	6.904	0.0	44.656	5.405	0.0	42.38	5.981	0.0	59.089	6.512	0.0	55.816	6.551	0.0	46.074	5.355	0.0	41.007	5.426
94	9470	9471	SN	1	0.0	44.537	1.063	0.0	47.799	1.511	0.0	37.004	1.255	0.0	42.459	1.727	0.0	44.037	1.084	0.0	47.527	1.409	0.0	37.428	1.161	0.0	43.275	1.446
95	9470	9471	SN	1	0.0	49.962	4.352	0.0	48.341	5.129	0.0	40.425	3.872	0.0	41.463	5.156	0.0	50.253	4.163	0.0	46.817	4.751	0.0	39.06	3.702	0.0	41.901	4.401
96	9470	9471	SN	1	0.0	44.537	1.063	0.0	47.799	1.552	0.0	37.004	1.255	0.0	42.459	1.78	0.0	44.037	1.084	0.0	47.527	1.45	0.0	37.428	1.161	0.0	43.275	1.502
97	9471	9472	SN	1	0.0	33.584	0.575	2.751	11.81	0.0	0.0	32.433	2.12	100000.0	-100000.0	0.0	0.0	32.248	0.575	2.616	12.551	0.0	0.0	30.661	1.767	100000.0	-100000.0	0.0
98	9471	9472	NS	1	0.0	26.568	0.384	0.0	40.593	1.368	0.0	24.54	0.522	0.0	36.2	1.432	0.0	26.783	0.384	0.0	39.982	1.368	0.0	21.019	0.522	0.0	40.058	1.591
99	9471	9472	SN	1	0.0	21.842	0.189	0.0	1.948	0.0	0.0	23.174	1.145	100000.0	-100000.0	0.0	0.0	21.065	0.189	0.0	1.929	0.0	0.0	22.678	0.891	100000.0	-100000.0	0.0
100	9471	9472	SN	1	0.0	36.531	0.149	1.002	8.818	0.0	0.0	29.209	0.684	100000.0	-100000.0	0.0	0.0	36.462	0.299	1.158	9.03	0.0	0.0	27.435	0.489	100000.0	-100000.0	0.0
101	9471	9472	NS	1	0.0	25.351	2.857	0.0	47.942	5.376	0.0	25.934	1.875	0.0	42.945	5.089	0.0	26.462	2.449	0.0	49.689	5.269	0.0	23.668	1.875	0.0	41.287	5.502
102	9471	9472	SN	1	0.0	17.933	0.0	1.33	11.381	0.0	0.0	27.702	3.097	100000.0	-100000.0	0.0	0.0	16.868	0.0	1.307	11.404	0.0	0.0	28.114	2.655	100000.0	-100000.0	0.0
103	9472	9473	SN	1	0.0	46.365	1.232	0.0	54.926	1.94	0.0	45.109	0.857	0.0	44.178	1.414	0.0	46.841	1.242	0.0	56.923	1.738	0.0	44.133	0.796	0.0	41.21	1.069

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

104	9472	9473	SN	1	0.0	56.962	4.63	0.0	56.829	7.348	0.0	48.508	3.27	0.0	50.182	5.044	0.0	58.201	4.794	0.0	56.979	6.664	0.0	49.064	3.089	0.0	45.121	4.136
105	9472	9473	SN	1	0.0	56.962	4.535	0.0	56.829	7.055	0.0	48.508	3.383	0.0	50.182	4.951	0.0	58.201	4.666	0.0	56.979	6.442	0.0	49.064	3.162	0.0	45.121	4.031
106	9472	9473	SN	1	0.0	56.962	4.535	0.0	56.829	7.055	0.0	48.508	3.383	0.0	50.182	4.951	0.0	58.201	4.666	0.0	56.979	6.442	0.0	49.064	3.162	0.0	45.121	4.031
107	9472	9473	NS	1	0.0	45.927	3.416	0.0	47.32	4.245	0.0	43.174	4.227	0.0	44.619	5.077	0.0	46.126	3.486	0.0	45.764	4.043	0.0	43.835	4.426	0.0	48.168	4.942
108	9472	9473	NS	1	0.0	45.575	3.436	0.0	43.949	4.225	0.0	37.179	4.305	0.0	44.602	5.027	0.0	45.773	3.486	0.0	45.158	4.083	0.0	37.785	4.476	0.0	48.15	4.963
109	9472	9473	SN	1	0.0	46.365	1.206	0.0	54.926	1.859	0.0	45.109	0.871	0.0	44.178	1.362	0.0	46.841	1.216	0.0	56.923	1.675	0.0	44.133	0.81	0.0	41.21	1.026
110	9472	9473	SN	1	0.0	46.365	1.206	0.0	54.926	1.859	0.0	45.109	0.871	0.0	44.178	1.362	0.0	46.841	1.216	0.0	56.923	1.675	0.0	44.133	0.81	0.0	41.21	1.026
111	9472	9473	NS	1	0.0	45.18	1.038	0.0	40.791	1.261	0.0	36.223	1.365	0.0	38.943	1.755	0.0	45.338	1.029	0.0	40.468	1.164	0.0	35.251	1.316	0.0	36.201	1.612
112	9472	9473	NS	1	0.0	43.777	1.027	0.0	39.416	1.246	0.0	37.075	1.353	0.0	36.63	1.795	0.0	44.942	1.02	0.0	37.363	1.15	0.0	38.439	1.308	0.0	39.207	1.628
113	9473	9474	SN	1	0.0	45.649	1.259	0.0	48.376	1.765	0.0	45.869	1.066	0.0	38.686	1.494	0.0	46.343	1.242	0.0	46.174	1.638	0.0	44.586	1.041	0.0	39.209	1.264
114	9473	9474	NS	1	0.0	51.184	4.072	0.0	47.541	5.247	0.0	47.847	3.855	0.0	48.82	5.108	0.0	50.949	4.304	0.0	48.288	5.055	0.0	48.226	3.784	0.0	47.812	4.766
115	9473	9474	NS	1	0.0	49.295	4.346	0.0	49.7	5.223	0.0	46.333	3.813	0.0	45.589	5.141	0.0	49.092	4.376	0.0	49.417	5.142	0.0	47.5	3.749	0.0	44.435	4.935
116	9473	9474	SN	1	0.0	50.723	3.911	0.0	54.515	4.475	0.0	47.555	3.805	0.0	45.65	4.864	0.0	50.647	3.824	0.0	57.009	4.203	0.0	47.136	3.523	0.0	44.568	4.428
117	9473	9474	NS	1	0.0	46.201	1.176	0.0	41.784	1.497	0.0	43.019	0.986	0.0	44.3	1.49	0.0	45.629	1.208	0.0	43.018	1.413	0.0	43.603	0.999	0.0	46.925	1.269
118	9473	9474	SN	1	0.0	46.382	1.259	0.0	48.956	1.763	0.0	45.869	1.068	0.0	38.686	1.488	0.0	46.932	1.234	0.0	46.754	1.643	0.0	44.586	1.045	0.0	39.209	1.258
119	9473	9474	SN	1	0.0	50.723	3.932	0.0	54.515	4.432	0.0	47.522	3.751	0.0	45.65	4.802	0.0	50.647	3.845	0.0	57.009	4.224	0.0	47.008	3.507	0.0	44.568	4.428
120	9473	9474	NS	1	0.0	43.236	1.185	0.0	44.414	1.484	0.0	50.745	1.071	0.0	45.459	1.549	0.0	44.882	1.189	0.0	43.718	1.452	0.0	49.205	1.05	0.0	41.856	1.353
121	9474	9475	SN	1	0.0	52.548	2.764	0.0	44.233	3.531	0.0	44.425	2.102	0.0	46.914	2.958	0.0	53.256	2.857	0.0	43.518	3.418	0.0	43.144	1.944	0.0	44.571	2.426
122	9474	9475	NS	1	0.0	52.827	1.862	0.0	48.884	2.532	0.0	43.85	1.632	0.0	44.161	2.267	0.0	51.998	1.862	0.0	48.558	2.474	0.0	42.112	1.553	0.0	40.622	2.047
123	9474	9475	NS	1	0.0	52.827	1.862	0.0	48.884	2.532	0.0	43.85	1.632	0.0	44.161	2.267	0.0	51.998	1.862	0.0	48.558	2.474	0.0	42.112	1.553	0.0	40.622	2.047
124	9474	9475	SN	1	0.0	46.206	0.693	0.0	47.375	0.961	0.0	40.72	0.636	0.0	40.569	0.942	0.0	46.941	0.649	0.0	47.535	0.899	0.0	40.898	0.591	0.0	39.118	0.724
125	9474	9475	NS	1	0.0	50.74	6.75	0.0	52.833	8.473	0.0	45.91	5.687	0.0	48.107	7.41	0.0	52.295	6.639	0.0	51.804	8.191	0.0	47.375	5.722	0.0	48.189	7.175
126	9474	9475	NS	1	0.0	50.74	6.75	0.0	52.833	8.473	0.0	45.91	5.687	0.0	48.107	7.41	0.0	52.295	6.639	0.0	51.804	8.191	0.0	47.375	5.722	0.0	48.189	7.175
127	9475	9476	NS	1	0.0	52.983	4.68	0.0	54.111	5.573	0.0	45.746	4.489	0.0	47.168	5.332	0.0	52.401	4.619	0.0	56.947	5.543	0.0	45.534	4.282	0.0	45.789	4.67
128	9475	9476	NS	1	0.0	43.978	1.305	0.0	49.951	1.691	0.0	41.964	1.239	0.0	44.404	1.866	0.0	44.024	1.296	0.0	50.81	1.616	0.0	41.681	1.208	0.0	44.806	1.562

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	9453	9454	SN	1	0.0	24.376	7.317	0.0	86.114	8.848	0.0	153.747	4.293	0.0	142.571	5.326	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.875	0.0	0.0	2.171	0.0
2	9453	9454	SN	1	0.0	29.599	12.864	0.0	239.85	12.96	0.0	143.605	12.616	0.0	277.01	14.113	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.866	0.0	0.0	2.171	0.0
3	9454	9455	SN	1	0.0	24.371	7.335	0.0	129.547	8.868	0.0	165.72	4.272	0.0	243.953	5.316	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0
4	9454	9455	SN	1	0.0	24.371	7.353	0.0	232.135	8.872	0.0	165.819	4.272	0.0	244.896	5.305	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.171	0.0
5	9454	9455	NS	1	0.0	205.503	11.573	0.0	31.176	13.529	0.0	136.979	8.054	0.0	32.958	9.804	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.121	0.0
6	9454	9455	SN	1	0.0	29.483	12.899	0.0	279.15	12.992	0.0	158.981	12.594	0.0	194.875	13.992	0.0	1.437	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.171	0.0
7	9454	9455	SN	1	0.0	24.371	7.401	0.0	232.135	8.846	0.0	165.819	4.342	0.0	244.896	5.176	0.0	1.424	0.0	0.0	1.813	0.0	0.0	1.871	0.0	0.0	2.171	0.0
8	9454	9455	NS	1	0.0	205.503	11.573	0.0	31.176	13.529	0.0	136.979	8.054	0.0	32.958	9.804	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.121	0.0
9	9454	9455	NS	1	0.0	160.032	4.857	0.0	25.65	5.951	0.0	212.498	1.589	0.0	19.054	1.843	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.121	0.0
10	9454	9455	NS	1	0.0	160.032	4.857	0.0	25.65	5.951	0.0	212.498	1.589	0.0	19.054	1.843	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.121	0.0
11	9454	9455	SN	1	0.0	29.483	12.909	0.0	132.81	12.992	0.0	158.931	12.608	0.0	106.641	13.95	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.171	0.0
12	9454	9455	SN	1	0.0	29.483	12.902	0.0	279.15	12.715	0.0	158.981	12.716	0.0	194.875	13.551	0.0	1.437	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.171	0.0
13	9455	9456	NS	1	0.0	90.846	11.601	0.0	35.329	13.433	0.0	218.264	7.992	0.0	51.957	9.75	0.0	1.413	0.0	0.0	1.769	0.0	0.0	1.833	0.0	0.0	2.122	0.0
14	9455	9456	NS	1	0.0	120.511	4.874	0.0	25.656	5.949	0.0	307.933	1.593	0.0	34.033	1.802	0.0	1.424	0.0	0.0	1.765	0.0	0.0	1.835	0.0	0.0	2.121	0.0
15	9455	9456	SN	1	0.0	24.371	7.328	0.0	25.554	8.87	0.0	164.893	4.271	0.0	135.087	5.307	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.87	0.0	0.0	2.17	0.0
16	9455	9456	SN	1	0.0	24.376	7.324	0.0	25.559	8.868	0.0	164.876	4.286	0.0	134.994	5.296	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.17	0.0
17	9455	9456	NS	1	0.0	154.492	4.862	0.0	25.656	5.952	0.0	258.728	1.583	0.0	41.396	1.805	0.0	1.424	0.0	0.0	1.767	0.0	0.0	1.835	0.0	0.0	2.121	0.0
18	9455	9456	SN	1	0.0	29.544	12.969	0.0	25.981	12.963	0.0	176.403	12.658	0.0	135.904	13.957	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.866	0.0	0.0	2.171	0.0
19	9455	9456	NS	1	0.0	57.464	11.563	0.0	31.176	13.468	0.0	314.11	8.075	0.0	33.829	9.761	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.13	0.0
20	9455	9456	SN	1	0.0	29.544	12.961	0.0	25.981	12.973	0.0	176.304	12.665	0.0	135.81	13.95	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.866	0.0	0.0	2.171	0.0
21	9456	9457	NS	1	0.0	25.854	4.87	0.0	25.645	5.953	0.0	293.599	1.599	0.0	19.286	1.8	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.121	0.0
22	9456	9457	SN	1	0.0	29.582	12.897	0.0	25.976	12.79	0.0	150.052	12.815	0.0	185.417	13.739	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.868	0.0	0.0	2.174	0.0
23	9456	9457	NS	1	0.0	271.997	11.583	0.0	31.171	13.47	0.0	328.322	8.093	0.0	33.818	9.818	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.121	0.0
24	9456	9457	SN	1	0.0	29.582	12.899	0.0	25.976	12.97	0.0	150.052	12.719	0.0	185.417	14.018	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.868	0.0	0.0	2.174	0.0
25	9456	9457	SN	1	0.0	29.582	12.899	0.0	25.976	12.97	0.0	150.052	12.719	0.0	185.417	14.018	0.0	1.436	0.0	0.0	1.814	0.0	0.0	1.868	0.0	0.0	2.174	0.0
26	9456	9457	NS	1	0.0	58.081	4.883	0.0	25.645	5.951	0.0	293.599	1.592	0.0	18.051	1.79	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.121	0.0
27	9456	9457	SN	1	0.0	24.36	7.359	0.0	24.161	8.839	0.0	154.58	4.265	0.0	247.582	5.16	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.17	0.0
28	9456	9457	SN	1	0.0	24.36	7.328	0.0	25.463	8.87	0.0	154.58	4.219	0.0	295.188	5.264	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.17	0.0
29	9456	9457	SN	1	0.0	24.36	7.328	0.0	25.463	8.87	0.0	154.58	4.219	0.0	295.188	5.264	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.17	0.0
30	9456	9457	NS	1	0.0	271.997	11.583	0.0	31.171	13.47	0.0	328.322	8.093	0.0	34.254	9.832	0.0	1.413	0.0	0.0	1.768	0.0	0.0	1.821	0.0	0.0	2.121	0.0
31	9457	9458	NS	1	0.0	143.84	11.605	0.0	31.182	13.501	0.0	355.219	8.064	0.0	34.381	9.853	0.0	1.412	0.0	0.0	1.767	0.0	0.0	1.822	0.0	0.0	2.12	0.0

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

Normal
Alarming
Deviations
High Errors

32	9457	9458	SN	1	0.0	29.478	12.83	0.0	27.964	12.818	0.0	142.656	12.285	0.0	145.985	13.469	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.172	0.0
33	9457	9458	NS	1	0.0	263.479	4.902	0.0	25.645	5.951	0.0	324.257	1.597	0.0	35.704	1.841	0.0	1.425	0.0	0.0	1.764	0.0	0.0	1.834	0.0	0.0	2.121	0.0
34	9457	9458	NS	1	0.0	219.629	4.888	0.0	25.639	5.954	0.0	354.639	1.588	0.0	41.975	1.838	0.0	1.425	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.121	0.0
35	9457	9458	SN	1	0.0	24.36	7.12	0.0	25.534	8.627	0.0	150.289	3.952	0.0	59.457	4.927	0.0	1.421	0.0	0.0	1.811	0.0	0.0	1.87	0.0	0.0	2.17	0.0
36	9457	9458	SN	1	0.0	23.086	7.106	0.0	25.534	8.62	0.0	150.234	3.945	0.0	264.067	4.91	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.17	0.0
37	9457	9458	SN	1	0.0	23.086	7.177	0.0	24.161	8.531	0.0	150.234	4.074	0.0	264.067	4.765	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.17	0.0
38	9457	9458	SN	1	0.0	29.478	12.801	0.0	78.906	12.838	0.0	142.701	12.207	0.0	145.985	13.476	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.173	0.0
39	9457	9458	SN	1	0.0	29.478	12.886	0.0	78.906	12.111	0.0	142.701	12.605	0.0	43.991	12.519	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.173	0.0
40	9457	9458	NS	1	0.0	219.635	11.623	0.0	31.182	13.475	0.0	356.84	8.004	0.0	34.915	9.749	0.0	1.413	0.0	0.0	1.767	0.0	0.0	1.822	0.0	0.0	2.122	0.0
41	9458	9459	NS	1	0.0	218.576	4.877	0.0	25.65	5.96	0.0	185.527	1.597	0.0	20.996	1.84	0.0	1.423	0.0	0.0	1.765	0.0	0.0	1.834	0.0	0.0	2.122	0.0
42	9458	9459	NS	1	0.0	95.801	4.893	0.0	25.65	5.949	0.0	133.328	1.592	0.0	20.968	1.834	0.0	1.423	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.121	0.0
43	9458	9459	NS	1	0.0	96.876	11.533	0.0	31.215	13.548	0.0	356.068	8.047	0.0	35.302	9.841	0.0	1.412	0.0	0.0	1.768	0.0	0.0	1.823	0.0	0.0	2.126	0.0
44	9458	9459	SN	1	0.0	23.08	6.723	0.0	25.595	8.381	0.0	162.477	3.642	0.0	77.803	4.811	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.169	0.0
45	9458	9459	SN	1	0.0	23.08	6.782	0.0	24.161	8.204	0.0	162.477	3.805	0.0	77.803	4.638	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.169	0.0
46	9458	9459	SN	1	0.0	29.246	13.136	0.0	24.112	12.066	0.0	140.368	12.398	0.0	73.071	12.243	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.859	0.0	0.0	2.173	0.0
47	9458	9459	NS	1	0.0	219.651	11.533	0.0	31.215	13.517	0.0	356.068	8.033	0.0	35.34	9.791	0.0	1.413	0.0	0.0	1.769	0.0	0.0	1.823	0.0	0.0	2.126	0.0
48	9458	9459	SN	1	0.0	29.246	12.981	0.0	25.97	13.026	0.0	140.368	11.907	0.0	83.963	13.532	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.859	0.0	0.0	2.173	0.0
49	9458	9459	SN	1	0.0	29.246	12.981	0.0	25.97	13.026	0.0	140.368	11.907	0.0	83.963	13.532	0.0	1.438	0.0	0.0	1.815	0.0	0.0	1.859	0.0	0.0	2.173	0.0
50	9458	9459	SN	1	0.0	23.08	6.723	0.0	25.595	8.381	0.0	162.477	3.642	0.0	77.803	4.811	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.169	0.0
51	9459	9460	SN	1	0.0	23.097	6.706	0.0	133.709	8.38	0.0	169.344	3.738	0.0	142.053	4.773	0.0	1.421	0.0	0.0	1.812	0.0	0.0	1.87	0.0	0.0	2.169	0.0
52	9459	9460	NS	1	0.0	105.042	11.592	0.0	31.231	13.537	0.0	131.359	8.004	0.0	35.875	9.727	0.0	1.419	0.0	0.0	1.775	0.0	0.0	1.831	0.0	0.0	2.125	0.0
53	9459	9460	SN	1	0.0	29.527	12.323	0.0	29.585	12.707	0.0	147.824	11.906	0.0	171.023	13.426	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.856	0.0	0.0	2.174	0.0
54	9459	9460	NS	1	0.0	266.973	4.884	0.0	25.65	5.967	0.0	355.23	1.581	0.0	37.43	1.811	0.0	1.419	0.0	0.0	1.768	0.0	0.0	1.848	0.0	0.0	2.124	0.0
55	9460	9461	NS	1	0.0	69.365	11.578	0.0	35.5	13.499	0.0	189.713	8.053	0.0	35.897	9.757	0.0	1.412	0.0	0.0	1.768	0.0	0.0	1.831	0.0	0.0	2.121	0.0
56	9460	9461	NS	1	0.0	96.468	4.872	0.0	25.639	5.979	0.0	152.719	1.582	0.0	21.994	1.798	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.119	0.0
57	9465	9466	SN	1	0.0	24.371	7.227	0.0	129.807	8.811	0.0	161.468	4.156	0.0	249.692	5.243	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0
58	9465	9466	SN	1	0.0	29.345	12.946	0.0	131.668	12.935	0.0	140.456	12.733	0.0	183.233	14.059	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.869	0.0	0.0	2.173	0.0
59	9465	9466	SN	1	0.0	29.345	12.956	0.0	131.668	12.945	0.0	140.473	12.711	0.0	234.958	14.044	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.869	0.0	0.0	2.173	0.0
60	9465	9466	SN	1	0.0	29.345	13.019	0.0	131.668	12.419	0.0	140.473	13.054	0.0	234.958	13.276	0.0	1.438	0.0	0.0	1.816	0.0	0.0	1.869	0.0	0.0	2.173	0.0
61	9465	9466	SN	1	0.0	24.371	7.327	0.0	76.035	8.761	0.0	161.501	4.206	0.0	173.345	5.094	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.171	0.0
62	9465	9466	SN	1	0.0	24.371	7.225	0.0	76.035	8.807	0.0	161.501	4.145	0.0	173.345	5.241	0.0	1.424	0.0	0.0	1.812	0.0	0.0	1.872	0.0	0.0	2.171	0.0
63	9466	9467	SN	1	0.0	24.365	7.03	0.0	68.416	8.57	0.0	167.97	3.82	0.0	69.439	4.798	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.172	0.0
64	9466	9467	NS	1	0.0	142.395	4.864	0.0	25.634	5.97	0.0	163.641	1.599	0.0	21.216	1.772	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.119	0.0
65	9466	9467	NS	1	0.0	142.395	4.864	0.0	25.634	5.97	0.0	163.641	1.599	0.0	21.216	1.772	0.0	1.395	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.119	0.0
66	9466	9467	SN	1	0.0	24.365	7.058	0.0	68.416	8.546	0.0	167.97	3.836	0.0	67.904	4.706	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.172	0.0
67	9466	9467	SN	1	0.0	29.362	12.925	0.0	53.449	12.569	0.0	146.826	12.394	0.0	82.055	13.206	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.174	0.0
68	9466	9467	SN	1	0.0	29.362	12.903	0.0	53.449	12.773	0.0	146.826	12.298	0.0	91.111	13.516	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.868	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

69	9466	9467	SN	1	0.0	29.362	12.903	0.0	53.449	12.773	0.0	146.826	12.298	0.0	91.105	13.523	0.0	1.434	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.174	0.0
70	9466	9467	NS	1	0.0	145.367	11.554	0.0	31.176	13.489	0.0	357.182	8.026	0.0	35.649	9.713	0.0	1.411	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.122	0.0
71	9466	9467	NS	1	0.0	145.367	11.554	0.0	31.176	13.489	0.0	357.182	8.026	0.0	35.649	9.713	0.0	1.411	0.0	0.0	1.766	0.0	0.0	1.833	0.0	0.0	2.122	0.0
72	9466	9467	SN	1	0.0	24.365	7.03	0.0	68.416	8.57	0.0	167.97	3.82	0.0	69.439	4.798	0.0	1.421	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.172	0.0
73	9467	9468	SN	1	0.0	29.588	12.941	0.0	101.192	12.774	0.0	143.975	12.953	0.0	87.52	13.792	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.866	0.0	0.0	2.171	0.0
74	9467	9468	NS	1	0.0	68.626	4.849	0.0	25.656	5.954	0.0	209.002	1.592	0.0	22.617	1.731	0.0	1.394	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.118	0.0
75	9467	9468	NS	1	0.0	96.612	11.615	0.0	35.467	13.487	0.0	241.347	8.035	0.0	35.792	9.686	0.0	1.411	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.121	0.0
76	9467	9468	SN	1	0.0	24.387	7.315	0.0	193.612	8.892	0.0	156.135	4.296	0.0	186.264	5.376	0.0	1.42	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.171	0.0
77	9467	9468	NS	1	0.0	68.626	4.849	0.0	25.639	5.952	0.0	261.767	1.592	0.0	22.617	1.734	0.0	1.394	0.0	0.0	1.764	0.0	0.0	1.833	0.0	0.0	2.119	0.0
78	9467	9468	SN	1	0.0	24.387	7.345	0.0	193.612	8.872	0.0	156.135	4.319	0.0	186.264	5.309	0.0	1.42	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.171	0.0
79	9467	9468	SN	1	0.0	24.387	7.343	0.0	193.612	8.869	0.0	156.135	4.319	0.0	186.264	5.311	0.0	1.42	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.171	0.0
80	9467	9468	NS	1	0.0	96.612	11.617	0.0	35.472	13.487	0.0	241.353	8.042	0.0	35.792	9.7	0.0	1.411	0.0	0.0	1.768	0.0	0.0	1.824	0.0	0.0	2.121	0.0
81	9467	9468	SN	1	0.0	29.588	12.941	0.0	101.192	12.774	0.0	143.975	12.953	0.0	87.52	13.792	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.866	0.0	0.0	2.171	0.0
82	9467	9468	SN	1	0.0	29.588	12.933	0.0	101.192	12.926	0.0	143.975	12.856	0.0	87.52	14.014	0.0	1.434	0.0	0.0	1.817	0.0	0.0	1.866	0.0	0.0	2.171	0.0
83	9468	9469	SN	1	0.0	29.505	12.924	0.0	25.976	12.935	0.0	159.72	12.826	0.0	87.482	14.014	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.87	0.0	0.0	2.172	0.0
84	9468	9469	SN	1	0.0	24.338	7.317	0.0	25.532	8.895	0.0	167.805	4.25	0.0	65.204	5.383	0.0	1.426	0.0	0.0	1.813	0.0	0.0	1.876	0.0	0.0	2.172	0.0
85	9468	9469	NS	1	0.0	277.537	4.86	0.0	73.399	5.976	0.0	240.107	1.659	0.0	67.873	1.743	0.0	1.494	0.0	0.0	1.766	0.0	0.0	1.944	0.0	0.0	2.118	0.0
86	9468	9469	NS	1	0.0	261.615	11.675	0.0	75.456	13.526	0.0	240.498	8.178	0.0	68.926	9.715	0.0	1.487	0.0	0.0	1.767	0.0	0.0	1.872	0.0	0.0	2.121	0.0
87	9469	9470	NS	1	0.0	24.575	11.55	0.43	31.066	13.505	0.0	129.594	8.046	0.0	33.035	9.627	0.0	1.41	0.0	0.002	1.765	0.0	0.0	1.821	0.0	0.0	2.117	0.0
88	9469	9470	SN	1	0.0	29.544	12.924	0.0	152.824	12.947	0.0	174.037	12.841	0.0	129.098	14.135	0.0	1.436	0.0	0.0	1.817	0.0	0.0	1.866	0.0	0.0	2.172	0.0
89	9469	9470	SN	1	0.0	23.113	7.338	0.0	93.515	8.915	0.0	165.715	4.322	0.0	168.205	5.461	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.873	0.0	0.0	2.171	0.0
90	9469	9470	NS	1	0.0	26.185	4.851	0.0	25.634	5.963	0.0	120.748	1.58	0.0	18.696	1.704	0.0	1.393	0.0	0.0	1.763	0.0	0.0	1.831	0.0	0.0	2.119	0.0
91	9470	9471	SN	1	0.0	29.555	13.018	0.0	25.959	12.468	0.0	173.557	13.1	0.0	209.485	13.401	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.172	0.0
92	9470	9471	NS	1	0.0	203.484	4.836	0.0	25.639	5.988	0.0	323.187	1.587	0.0	18.994	1.694	0.0	1.393	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0
93	9470	9471	NS	1	0.0	206.854	11.567	0.0	31.099	13.455	0.0	326.568	8.114	0.0	33.388	9.648	0.0	1.41	0.0	0.0	1.765	0.0	0.0	1.82	0.0	0.0	2.126	0.0
94	9470	9471	SN	1	0.0	24.387	7.496	0.0	24.15	8.666	0.0	153.306	4.357	0.0	203.677	5.108	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.172	0.0
95	9470	9471	SN	1	0.0	29.555	13.015	0.0	25.959	12.526	0.0	173.557	13.1	0.0	209.485	13.758	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.867	0.0	0.0	2.172	0.0
96	9470	9471	SN	1	0.0	24.387	7.496	0.0	24.15	8.855	0.0	153.306	4.357	0.0	203.677	5.205	0.0	1.422	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.172	0.0
97	9471	9472	SN	1	0.0	14.808	4.023	2.796	9.282	0.0	0.0	10.892	1.06	100000.0	-100000.0	0.0	0.0	1.287	0.0	0.007	0.403	0.0	0.0	1.775	0.0	100000.0	-100000.0	0.0
98	9471	9472	NS	1	0.0	26.136	16.874	0.0	21.514	5.275	0.0	319.068	24.87	0.0	11.868	1.061	0.0	1.37	0.0	0.0	1.758	0.0	0.0	1.812	0.0	0.0	2.113	0.0
99	9471	9472	SN	1	0.0	10.186	0.189	0.0	5.294	0.0	0.0	8.14	0.0	100000.0	-100000.0	0.0	0.0	1.297	0.0	0.0	0.137	0.0	0.0	1.76	0.0	100000.0	-100000.0	0.0
100	9471	9472	SN	1	0.0	15.089	2.239	1.428	11.422	10.0	0.0	10.274	0.098	100000.0	-100000.0	0.0	0.0	1.34	0.0	0.003	0.143	0.0	0.0	1.799	0.0	100000.0	-100000.0	0.0
101	9471	9472	NS	1	0.0	24.575	33.469	0.0	26.329	9.462	0.0	354.81	56.875	0.0	13.065	5.227	0.0	1.377	0.0	0.0	1.758	0.0	0.0	1.811	0.0	0.0	2.115	0.0
102	9471	9472	SN	1	0.0	10.291	1.504	0.601	0.607	0.0	0.0	8.537	0.0	100000.0	-100000.0	0.0	0.0	1.256	0.0	0.0	0.0	0.0	0.0	1.76	0.0	100000.0	-100000.0	0.0
103	9472	9473	SN	1	0.0	24.354	6.942	0.0	24.156	8.355	0.0	143.407	4.046	0.0	16.766	4.749	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0
104	9472	9473	SN	1	0.0	29.312	12.996	0.0	24.983	11.996	0.0	138.708	12.733	0.0	16.848	12.615	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.869	0.0	0.0	2.174	0.0
105	9472	9473	SN	1	0.0	29.312	12.904	0.0	25.965	12.763	0.0	138.708	12.327	0.0	84.007	13.587	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.869	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	9472	9473	SN	1	0.0	29.312	12.904	0.0	25.965	12.763	0.0	138.708	12.327	0.0	84.007	13.587	0.0	1.436	0.0	0.0	1.815	0.0	0.0	1.869	0.0	0.0	2.174	0.0
107	9472	9473	NS	1	0.0	151.434	11.52	0.0	31.105	13.45	0.0	357.568	8.033	0.0	34.761	9.713	0.0	1.412	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.117	0.0
108	9472	9473	NS	1	0.0	151.434	11.52	0.0	31.105	13.45	0.0	357.568	8.033	0.0	34.761	9.713	0.0	1.412	0.0	0.0	1.764	0.0	0.0	1.832	0.0	0.0	2.117	0.0
109	9472	9473	SN	1	0.0	24.354	6.838	0.0	25.678	8.432	0.0	143.407	3.933	0.0	58.112	4.919	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0
110	9472	9473	SN	1	0.0	24.354	6.838	0.0	25.678	8.432	0.0	143.407	3.933	0.0	58.112	4.919	0.0	1.423	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0
111	9472	9473	NS	1	0.0	138.471	4.848	0.0	25.634	5.985	0.0	133.593	1.574	0.0	42.322	1.753	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.119	0.0
112	9472	9473	NS	1	0.0	138.471	4.848	0.0	25.634	5.985	0.0	133.593	1.574	0.0	42.322	1.753	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.832	0.0	0.0	2.119	0.0
113	9473	9474	SN	1	0.0	24.349	6.966	0.0	126.735	8.524	0.0	166.939	3.897	0.0	69.87	5.026	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0
114	9473	9474	NS	1	0.0	270.094	11.599	0.0	35.351	13.45	0.0	212.088	8.06	0.0	35.037	9.71	0.0	1.412	0.0	0.0	1.767	0.0	0.0	1.823	0.0	0.0	2.119	0.0
115	9473	9474	NS	1	0.0	270.094	11.551	0.0	31.132	13.44	0.0	357.568	8.047	0.0	35.439	9.72	0.0	1.412	0.0	0.0	1.764	0.0	0.0	1.823	0.0	0.0	2.118	0.0
116	9473	9474	SN	1	0.0	29.185	12.932	0.0	218.298	12.968	0.0	146.081	12.308	0.0	86.23	13.558	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.868	0.0	0.0	2.172	0.0
117	9473	9474	NS	1	0.0	254.244	4.859	0.0	25.634	5.997	0.0	243.614	1.57	0.0	21.078	1.73	0.0	1.394	0.0	0.0	1.763	0.0	0.0	1.833	0.0	0.0	2.118	0.0
118	9473	9474	SN	1	0.0	24.349	6.966	0.0	126.735	8.526	0.0	166.978	3.897	0.0	69.864	5.03	0.0	1.426	0.0	0.0	1.812	0.0	0.0	1.873	0.0	0.0	2.171	0.0
119	9473	9474	SN	1	0.0	29.185	12.941	0.0	218.298	12.957	0.0	146.114	12.329	0.0	86.114	13.581	0.0	1.435	0.0	0.0	1.815	0.0	0.0	1.869	0.0	0.0	2.173	0.0
120	9473	9474	NS	1	0.0	229.501	4.85	0.0	25.634	5.988	0.0	262.274	1.573	0.0	21.575	1.725	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.833	0.0	0.0	2.119	0.0
121	9474	9475	SN	1	0.0	29.494	12.774	0.0	25.965	12.642	0.0	142.888	12.488	0.0	209.551	13.734	0.0	1.437	0.0	0.0	1.815	0.0	0.0	1.855	0.0	0.0	2.171	0.0
122	9474	9475	NS	1	0.0	236.563	4.833	0.0	25.634	5.979	0.0	126.269	1.561	0.0	21.762	1.686	0.0	1.393	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0
123	9474	9475	NS	1	0.0	236.563	4.833	0.0	25.634	5.979	0.0	126.269	1.561	0.0	21.762	1.686	0.0	1.393	0.0	0.0	1.762	0.0	0.0	1.832	0.0	0.0	2.118	0.0
124	9474	9475	SN	1	0.0	24.371	7.065	0.0	25.67	8.565	0.0	156.841	3.986	0.0	172.325	5.156	0.0	1.425	0.0	0.0	1.813	0.0	0.0	1.872	0.0	0.0	2.17	0.0
125	9474	9475	NS	1	0.0	211.718	11.58	0.0	35.401	13.46	0.0	126.401	8.024	0.0	35.55	9.617	0.0	1.41	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.118	0.0
126	9474	9475	NS	1	0.0	211.718	11.58	0.0	35.401	13.46	0.0	126.401	8.024	0.0	35.55	9.617	0.0	1.41	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.118	0.0
127	9475	9476	NS	1	0.0	256.754	11.552	0.0	35.417	13.464	0.0	190.21	8.016	0.0	36.057	9.646	0.0	1.411	0.0	0.0	1.766	0.0	0.0	1.821	0.0	0.0	2.118	0.0
128	9475	9476	NS	1	0.0	236.558	4.849	0.0	25.617	5.997	0.0	209.192	1.564	0.0	21.553	1.686	0.0	1.394	0.0	0.0	1.762	0.0	0.0	1.83	0.0	0.0	2.117	0.0

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

Normal
Alarming
Deviations
High Errors