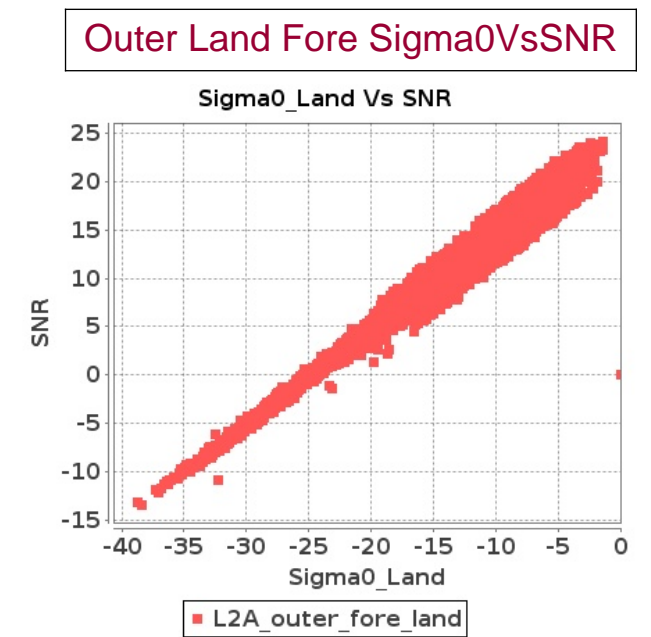
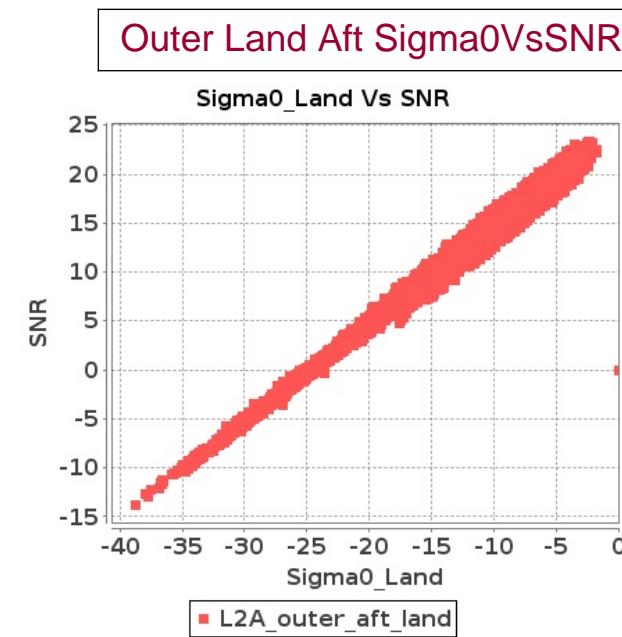
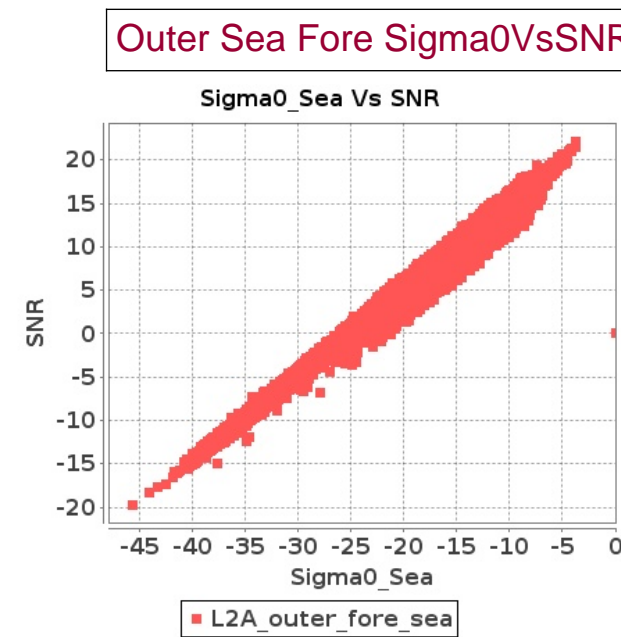
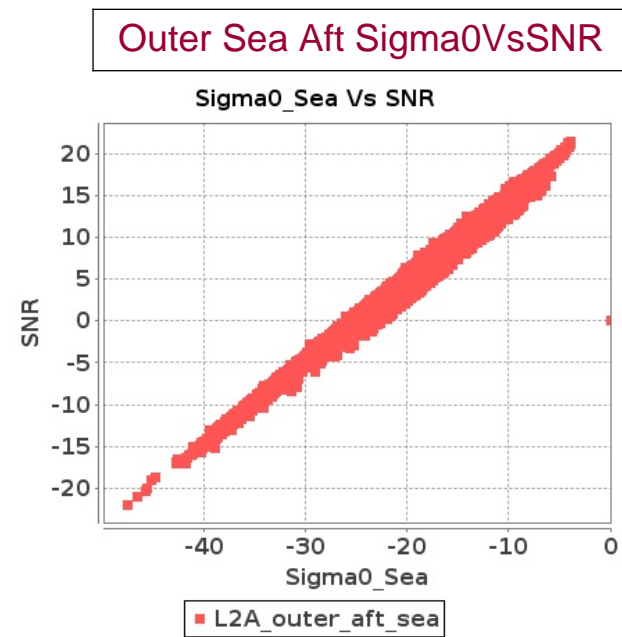
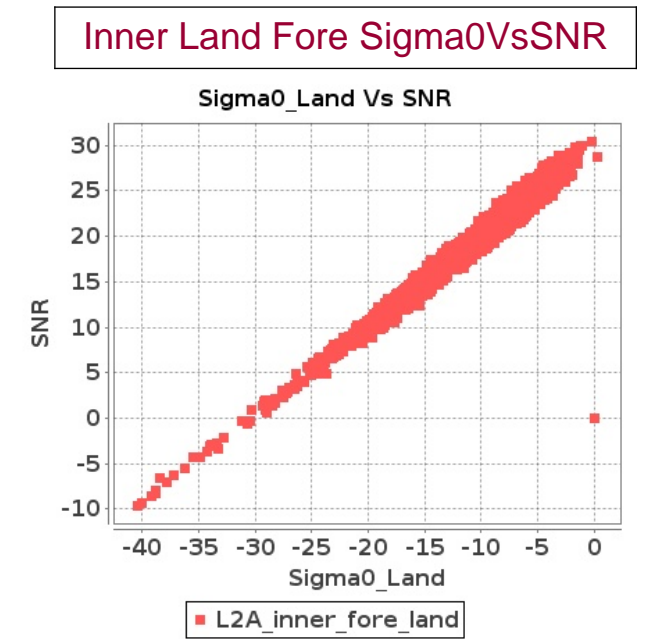
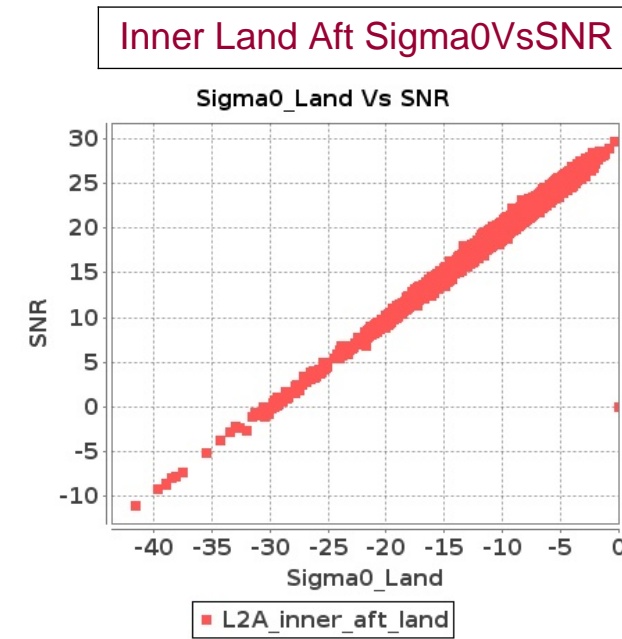
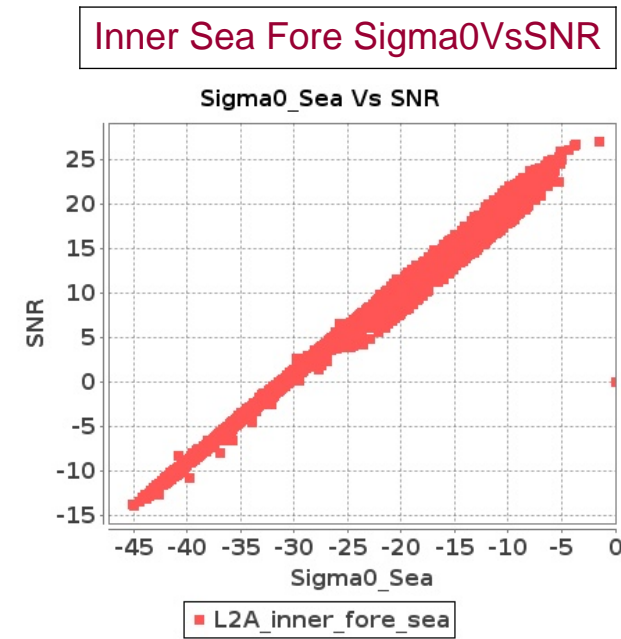
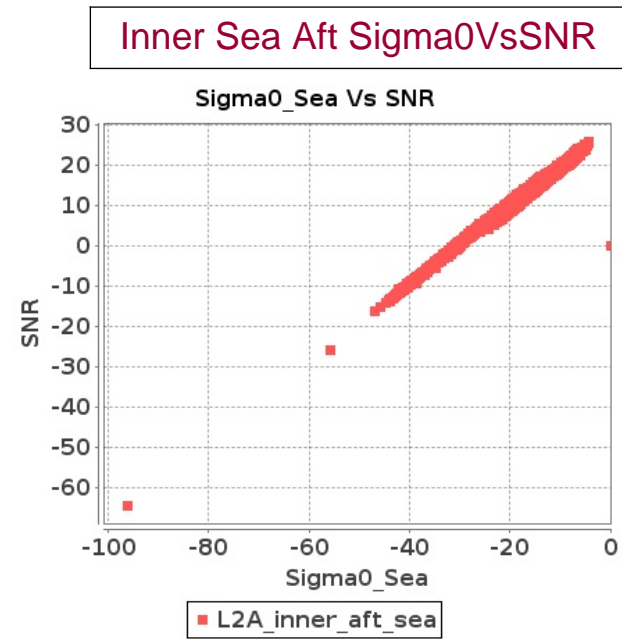


# SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-MAR-2019 To 30-MAR-2019



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

Report between 29-MAR-2019 To 30-MAR-2019

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	13250	13251	NS	1	0.0	51.589	8.93	0.0	56.984	10.301	0.0	51.039	6.74	0.0	50.612	8.216	0.0	51.541	8.971	0.0	60.215	9.862	0.0	50.228	6.605	0.0	50.452	7.751
2	13250	13251	NS	1	0.0	43.038	2.548	0.0	49.747	3.015	0.0	38.61	1.687	0.0	44.639	2.477	0.0	43.998	2.575	0.0	50.381	2.879	0.0	38.423	1.616	0.0	45.566	2.138
3	13250	13251	SN	1	0.0	53.526	4.352	0.0	51.642	5.472	0.0	44.004	4.069	0.0	47.335	4.968	0.0	52.1	4.484	0.0	51.359	5.166	0.0	44.074	3.892	0.0	49.681	4.475
4	13250	13251	SN	1	0.0	47.778	1.121	0.0	50.862	1.567	0.0	46.925	1.129	0.0	39.424	1.566	0.0	48.304	1.13	0.0	49.799	1.494	0.0	49.82	1.039	0.0	40.325	1.429
5	13251	13252	NS	1	0.0	45.785	1.548	0.0	44.899	2.039	0.0	46.885	1.384	0.0	46.829	1.883	0.0	45.404	1.573	0.0	45.459	1.899	0.0	43.835	1.366	0.0	46.322	1.771
6	13251	13252	SN	1	0.0	46.022	2.423	0.0	47.527	3.032	0.0	44.456	2.775	0.0	46.384	3.946	0.0	46.505	2.534	0.0	45.861	2.929	0.0	43.974	2.683	0.0	47.765	3.491
7	13251	13252	NS	1	0.0	50.652	5.27	0.0	56.0	6.161	0.0	49.871	4.671	0.0	46.89	5.741	0.0	51.292	5.27	0.0	54.491	6.099	0.0	50.804	4.756	0.0	48.186	5.531
8	13251	13252	SN	1	0.0	47.34	0.834	0.0	46.733	1.038	0.0	42.041	0.843	0.0	43.557	1.467	0.0	46.378	0.832	0.0	45.142	0.985	0.0	43.586	0.784	0.0	40.015	1.184
9	13251	13252	SN	1	0.0	47.34	0.823	0.0	46.733	1.025	0.0	41.588	0.833	0.0	43.557	1.446	0.0	46.378	0.82	0.0	45.142	0.972	0.0	44.008	0.773	0.0	40.015	1.168
10	13251	13252	SN	1	0.0	46.022	2.457	0.0	47.527	3.072	0.0	44.456	2.808	0.0	46.384	3.998	0.0	46.505	2.57	0.0	45.861	2.968	0.0	44.356	2.722	0.0	47.765	3.537
11	13252	13253	SN	1	0.0	37.697	3.414	0.0	48.565	3.908	0.0	43.048	3.526	0.0	43.075	4.346	0.0	39.775	3.353	0.0	47.75	3.561	0.0	43.281	3.327	0.0	43.335	3.945
12	13252	13253	NS	1	0.0	37.679	1.106	0.0	47.658	1.581	0.0	45.165	1.23	0.0	43.652	1.609	0.0	37.652	1.11	0.0	48.993	1.54	0.0	44.16	1.271	0.0	43.888	1.577
13	13252	13253	SN	1	0.0	37.111	0.978	0.0	45.661	1.291	0.0	39.436	1.163	0.0	43.868	1.676	0.0	37.533	0.976	0.0	48.066	1.15	0.0	40.56	1.134	0.0	39.3	1.332
14	13252	13253	NS	1	0.0	43.717	3.199	0.0	45.076	4.755	0.0	39.52	3.563	0.0	38.194	4.62	0.0	43.997	3.331	0.0	44.77	4.683	0.0	40.615	3.726	0.0	40.109	4.641
15	13252	13253	SN	1	0.0	37.273	0.97	0.0	50.421	1.282	0.0	39.428	1.181	0.0	36.396	1.583	0.0	37.693	0.967	0.0	52.824	1.171	0.0	36.056	1.14	0.0	35.489	1.278
16	13252	13253	SN	1	0.0	37.111	0.949	0.0	45.661	1.273	0.0	37.153	1.199	0.0	43.868	1.643	0.0	37.533	0.942	0.0	48.066	1.137	0.0	37.297	1.145	0.0	39.3	1.305
17	13252	13253	SN	1	0.0	37.708	3.52	0.0	45.76	3.979	0.0	43.047	3.621	0.0	42.771	4.392	0.0	38.143	3.427	0.0	45.107	3.606	0.0	43.294	3.426	0.0	43.335	3.92
18	13252	13253	SN	1	0.0	37.708	3.444	0.0	43.997	3.867	0.0	43.047	3.554	0.0	42.771	4.324	0.0	38.447	3.373	0.0	45.107	3.5	0.0	43.281	3.441	0.0	43.335	3.91
19	13253	13254	SN	1	0.0	40.001	1.226	0.0	38.596	1.54	0.0	40.186	1.219	0.0	39.814	1.922	0.0	39.059	1.19	0.0	38.631	1.353	0.0	37.85	1.132	0.0	36.093	1.568
20	13253	13254	NS	1	0.0	47.063	1.13	0.0	44.838	1.61	0.0	42.751	0.958	0.0	45.231	1.579	0.0	46.26	1.114	0.0	44.256	1.558	0.0	39.869	0.901	0.0	46.712	1.355
21	13253	13254	SN	1	0.0	54.996	3.933	0.0	49.704	5.144	0.0	37.597	3.941	0.0	39.599	5.53	0.0	56.072	3.912	0.0	48.123	4.562	0.0	36.356	3.868	0.0	39.929	4.678
22	13253	13254	NS	1	0.0	51.823	4.547	0.0	48.946	6.158	0.0	50.68	3.732	0.0	48.322	5.134	0.0	51.491	4.578	0.0	51.944	5.7	0.0	48.556	3.64	0.0	43.154	4.714
23	13253	13254	NS	1	0.0	51.012	4.529	0.0	48.084	5.942	0.0	50.842	3.612	0.0	46.565	4.991	0.0	52.556	4.651	0.0	48.252	5.555	0.0	48.928	3.491	0.0	48.436	4.606
24	13253	13254	SN	1	0.0	40.001	1.242	0.0	38.596	1.55	0.0	40.186	1.226	0.0	39.814	1.93	0.0	39.067	1.201	0.0	38.631	1.369	0.0	37.85	1.132	0.0	36.093	1.574
25	13253	13254	SN	1	0.0	55.005	3.845	0.0	49.704	5.037	0.0	37.597	3.898	0.0	39.685	5.381	0.0	56.08	3.845	0.0	48.123	4.458	0.0	36.356	3.792	0.0	40.138	4.578
26	13253	13254	SN	1	0.0	54.996	3.835	0.0	49.704	5.026	0.0	37.597	3.884	0.0	39.473	5.395	0.0	56.072	3.835	0.0	48.123	4.458	0.0	36.356	3.792	0.0	39.929	4.578
27	13253	13254	NS	1	0.0	45.064	1.083	0.0	45.609	1.646	0.0	38.414	0.948	0.0	39.388	1.435	0.0	44.419	1.101	0.0	44.658	1.555	0.0	38.486	0.887	0.0	36.159	1.312
28	13253	13254	SN	1	0.0	40.001	1.257	0.0	38.596	1.578	0.0	40.186	1.263	0.0	39.814	1.96	0.0	38.837	1.218	0.0	38.631	1.386	0.0	36.025	1.167	0.0	36.211	1.609
29	13254	13255	NS	1	0.0	42.767	2.867	0.0	53.848	3.912	0.0	42.646	2.924	0.0	42.047	3.951	0.0	42.883	2.877	0.0	50.906	3.637	0.0	42.871	2.882	0.0	43.205	3.609
30	13254	13255	SN	1	0.0	51.79	5.515	0.0	50.511	6.781	0.0	42.736	4.15	0.0	44.045	5.594	0.0	52.19	5.576	0.0	50.76	6.822	0.0	43.228	4.278	0.0	43.139	5.537
31	13254	13255	SN	1	0.0	41.195	1.37	0.0	46.299	2.149	0.0	38.602	1.352	0.0	38.978	1.994	0.0	43.343	1.382	0.0	49.414	2.043	0.0	37.266	1.433	0.0	36.745	1.905

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

32	13254	13255	SN	1	0.0	41.195	1.322	0.0	46.299	2.077	0.0	38.602	1.303	0.0	38.978	1.926	0.0	43.343	1.335	0.0	49.414	1.972	0.0	37.266	1.386	0.0	36.745	1.84
33	13254	13255	SN	1	0.0	51.79	5.724	0.0	50.511	7.023	0.0	42.736	4.312	0.0	44.045	5.797	0.0	52.19	5.798	0.0	50.76	7.065	0.0	43.228	4.467	0.0	43.139	5.752
34	13254	13255	SN	1	0.0	41.195	1.322	0.0	46.299	2.077	0.0	38.602	1.303	0.0	38.978	1.926	0.0	43.343	1.335	0.0	49.414	1.972	0.0	37.266	1.386	0.0	36.745	1.84
35	13254	13255	NS	1	0.0	42.7	2.857	0.0	50.196	3.994	0.0	42.954	3.01	0.0	42.047	4.008	0.0	42.819	2.877	0.0	50.082	3.668	0.0	43.197	2.867	0.0	43.139	3.608
36	13254	13255	SN	1	0.0	51.79	5.515	0.0	50.511	6.781	0.0	42.736	4.15	0.0	44.045	5.594	0.0	52.19	5.576	0.0	50.76	6.822	0.0	43.228	4.278	0.0	43.139	5.537
37	13254	13255	NS	1	0.0	41.013	0.693	0.0	39.86	0.975	0.0	38.675	0.884	0.0	42.513	1.274	0.0	41.367	0.72	0.0	40.222	0.925	0.0	37.258	0.824	0.0	41.045	1.103
38	13254	13255	NS	1	0.0	40.678	0.702	0.0	45.454	0.979	0.0	38.174	0.881	0.0	40.367	1.263	0.0	41.034	0.729	0.0	43.714	0.927	0.0	38.235	0.845	0.0	39.139	1.117
39	13255	13256	SN	1	0.0	49.19	5.286	0.0	47.94	6.559	0.0	46.18	4.114	0.0	44.663	5.774	0.0	49.681	5.377	0.0	51.14	6.007	0.0	45.32	4.072	0.0	44.89	5.188
40	13255	13256	NS	1	0.0	40.937	0.992	0.0	44.289	1.479	0.0	41.842	1.198	0.0	38.591	1.543	0.0	40.536	1.008	0.0	45.031	1.32	0.0	42.157	1.088	0.0	36.941	1.3
41	13255	13256	NS	1	0.0	46.217	1.132	0.0	41.286	1.48	0.0	44.312	1.197	0.0	41.888	1.476	0.0	47.36	1.121	0.0	42.003	1.335	0.0	42.015	1.163	0.0	37.342	1.229
42	13255	13256	SN	1	0.0	49.315	5.551	0.0	47.94	6.888	0.0	46.144	4.356	0.0	43.873	6.081	0.0	49.681	5.669	0.0	51.134	6.315	0.0	45.285	4.289	0.0	43.367	5.469
43	13255	13256	NS	1	0.0	45.57	3.433	0.0	52.409	4.776	0.0	46.896	4.132	0.0	45.799	5.086	0.0	46.008	3.464	0.0	51.444	4.572	0.0	43.063	3.869	0.0	42.788	4.415
44	13255	13256	NS	1	0.0	47.816	3.404	0.0	49.524	4.999	0.0	45.705	3.954	0.0	43.568	4.878	0.0	48.399	3.526	0.0	48.221	4.765	0.0	44.163	3.833	0.0	42.115	4.258
45	13255	13256	SN	1	0.0	48.068	1.497	0.0	45.672	1.956	0.0	40.624	1.416	0.0	42.819	2.146	0.0	47.184	1.452	0.0	45.432	1.821	0.0	37.439	1.335	0.0	39.944	1.916
46	13255	13256	SN	1	0.0	48.068	1.41	0.0	45.672	1.869	0.0	40.547	1.338	0.0	38.547	2.061	0.0	47.184	1.374	0.0	45.432	1.723	0.0	37.361	1.263	0.0	39.806	1.825
47	13255	13256	SN	1	0.0	48.068	1.417	0.0	45.672	1.854	0.0	40.624	1.348	0.0	42.819	2.048	0.0	47.184	1.376	0.0	45.432	1.726	0.0	37.439	1.27	0.0	39.944	1.82
48	13255	13256	SN	1	0.0	49.315	5.255	0.0	47.94	6.559	0.0	46.144	4.171	0.0	43.873	5.781	0.0	49.681	5.367	0.0	51.134	5.997	0.0	45.285	4.093	0.0	43.367	5.174
49	13256	13257	SN	1	0.0	57.299	5.82	0.0	49.691	7.091	0.0	46.662	4.671	0.0	45.951	5.624	0.0	57.093	5.871	0.0	49.334	6.836	0.0	45.937	4.551	0.0	47.144	5.153
50	13256	13257	NS	1	0.0	42.764	1.304	0.0	48.887	1.901	0.0	42.205	1.403	0.0	47.201	2.044	0.0	42.367	1.275	0.0	47.652	1.724	0.0	40.507	1.398	0.0	47.382	1.866
51	13256	13257	NS	1	0.0	51.325	5.717	0.0	48.098	7.273	0.0	51.534	4.622	0.0	43.034	6.347	0.0	51.532	5.778	0.0	45.438	7.08	0.0	52.575	4.629	0.0	42.084	5.919
52	13256	13257	SN	1	0.0	47.134	1.648	0.0	50.824	2.187	0.0	48.786	1.311	0.0	49.807	1.693	0.0	47.592	1.598	0.0	49.645	2.124	0.0	47.278	1.254	0.0	44.013	1.512
53	13256	13257	SN	1	0.0	57.299	5.82	0.0	49.691	7.091	0.0	46.662	4.671	0.0	45.951	5.624	0.0	57.093	5.871	0.0	49.334	6.836	0.0	45.937	4.551	0.0	47.144	5.153
54	13256	13257	NS	1	0.0	51.325	5.728	0.0	48.096	7.253	0.0	46.232	4.643	0.0	43.008	6.375	0.0	51.535	5.758	0.0	45.438	7.059	0.0	44.442	4.657	0.0	42.084	5.947
55	13256	13257	SN	1	0.0	57.299	6.086	0.0	49.691	7.432	0.0	46.662	4.883	0.0	45.951	5.874	0.0	57.093	6.14	0.0	49.334	7.165	0.0	45.937	4.756	0.0	47.144	5.395
56	13256	13257	SN	1	0.0	47.134	1.728	0.0	49.7	2.287	0.0	48.786	1.376	0.0	49.807	1.762	0.0	47.592	1.675	0.0	49.645	2.221	0.0	47.278	1.313	0.0	44.013	1.579
57	13256	13257	SN	1	0.0	47.134	1.648	0.0	50.824	2.187	0.0	48.786	1.311	0.0	49.807	1.693	0.0	47.592	1.598	0.0	49.645	2.124	0.0	47.278	1.254	0.0	44.013	1.512
58	13256	13257	NS	1	0.0	42.764	1.272	0.0	43.683	1.895	0.0	42.006	1.417	0.0	48.887	2.074	0.0	42.367	1.238	0.0	42.445	1.718	0.0	40.306	1.407	0.0	46.776	1.898
59	13257	13258	SN	1	0.0	45.718	2.216	0.0	46.916	2.896	0.0	46.265	1.65	0.0	47.904	2.085	0.0	47.008	2.258	0.0	45.066	2.814	0.0	45.618	1.695	0.0	49.857	2.126
60	13257	13258	NS	1	0.0	50.95	1.655	0.0	45.078	2.299	0.0	41.538	1.955	0.0	45.954	2.574	0.0	51.101	1.686	0.0	43.9	2.086	0.0	42.011	1.778	0.0	42.241	2.032
61	13257	13258	NS	1	0.0	50.95	1.655	0.0	45.078	2.289	0.0	41.591	1.984	0.0	45.954	2.574	0.0	51.101	1.655	0.0	43.9	2.086	0.0	42.066	1.792	0.0	42.243	2.025
62	13257	13258	SN	1	0.0	54.128	6.392	0.0	57.236	7.792	0.0	46.314	5.442	0.0	46.902	6.682	0.0	54.232	6.392	0.0	56.413	7.66	0.0	47.048	5.492	0.0	46.581	6.633
63	13257	13258	SN	1	0.0	54.128	6.969	0.0	57.236	8.384	0.0	46.314	5.88	0.0	46.902	7.145	0.0	54.232	6.969	0.0	56.413	8.273	0.0	47.048	5.958	0.0	46.581	7.168
64	13257	13258	NS	1	0.0	50.842	0.4	0.0	48.551	0.684	0.0	34.933	0.504	0.0	37.088	0.791	0.0	52.25	0.425	0.0	49.922	0.591	0.0	35.428	0.456	0.0	37.19	0.631
65	13257	13258	NS	1	0.0	50.415	0.391	0.0	48.577	0.679	0.0	34.917	0.515	0.0	37.148	0.8	0.0	51.821	0.411	0.0	49.951	0.586	0.0	35.412	0.467	0.0	37.245	0.633
66	13257	13258	SN	1	0.0	45.718	2.023	0.0	46.916	2.666	0.0	46.265	1.526	0.0	47.904	1.953	0.0	47.008	2.061	0.0	45.066	2.589	0.0	45.618	1.558	0.0	49.857	1.971
67	13258	13259	SN	1	0.0	50.299	5.537	0.0	44.67	7.166	0.0	38.039	5.096	0.0	39.99	6.306	0.0	48.962	5.709	0.0	43.448	7.187	0.0	40.02	5.266	0.0	38.381	6.263

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

68	13258	13259	SN	1	0.0	45.955	1.616	0.0	47.779	2.027	0.0	37.273	1.555	0.0	38.202	1.991	0.0	46.556	1.639	0.0	44.315	2.086	0.0	36.944	1.653	0.0	36.892	1.998
69	13258	13259	SN	1	0.0	45.955	1.616	0.0	47.779	2.027	0.0	37.273	1.555	0.0	38.202	1.991	0.0	46.556	1.639	0.0	44.315	2.086	0.0	36.944	1.653	0.0	36.892	1.998
70	13258	13259	NS	1	0.0	42.615	1.269	0.0	51.196	1.688	0.0	39.302	1.151	0.0	44.54	1.554	0.0	44.34	1.282	0.0	50.079	1.571	0.0	37.915	1.105	0.0	43.045	1.323
71	13258	13259	NS	1	0.0	44.326	4.35	0.0	55.048	5.81	0.0	48.353	3.904	0.0	47.498	4.984	0.0	45.262	4.248	0.0	53.379	5.24	0.0	48.445	3.776	0.0	47.624	4.335
72	13258	13259	SN	1	0.0	50.299	5.537	0.0	44.67	7.166	0.0	38.039	5.096	0.0	39.99	6.306	0.0	48.962	5.709	0.0	43.448	7.187	0.0	40.02	5.266	0.0	38.381	6.263
73	13259	13260	NS	1	0.0	55.797	1.857	0.0	46.916	2.711	0.0	40.375	2.367	0.0	49.476	3.119	0.0	56.899	1.908	0.0	48.878	2.619	0.0	40.309	2.147	0.0	50.75	2.674
74	13259	13260	SN	1	0.0	43.935	1.486	0.0	43.502	1.833	0.0	39.803	1.424	0.0	38.01	2.017	0.0	43.442	1.483	0.0	42.676	1.722	0.0	36.381	1.459	0.0	37.869	1.919
75	13259	13260	SN	1	0.0	51.846	5.673	0.0	50.706	6.004	0.0	52.279	4.719	0.0	42.445	5.738	0.0	51.446	5.663	0.0	49.97	5.881	0.0	52.122	4.861	0.0	41.824	5.373
76	13259	13260	NS	1	0.0	45.338	0.535	0.0	47.058	0.826	0.0	40.272	0.718	0.0	43.833	1.035	0.0	46.844	0.542	0.0	49.262	0.813	0.0	40.534	0.676	0.0	43.859	0.814
77	13259	13260	NS	1	0.0	55.797	1.857	0.0	46.916	2.711	0.0	40.375	2.367	0.0	49.476	3.119	0.0	56.899	1.908	0.0	48.878	2.619	0.0	40.309	2.147	0.0	50.75	2.674
78	13260	13261	NS	1	0.0	41.39	0.582	0.0	45.507	0.825	0.0	41.627	0.803	0.0	41.016	1.165	0.0	40.809	0.559	0.0	43.843	0.73	0.0	39.152	0.688	0.0	38.58	0.868
79	13260	13261	NS	1	0.0	42.15	1.883	0.0	47.033	2.583	0.0	44.883	2.322	0.0	37.284	3.3	0.0	42.586	1.842	0.0	45.624	2.229	0.0	44.888	2.207	0.0	40.995	2.584
80	13263	13264	NS	1	0.0	52.567	4.852	0.0	57.456	6.157	0.0	49.894	4.075	0.0	44.21	5.388	0.0	52.109	4.761	0.0	59.767	5.951	0.0	50.001	4.096	0.0	45.786	5.158
81	13263	13264	SN	1	0.0	51.45	2.912	0.0	47.897	4.303	0.0	37.581	3.316	0.0	44.75	4.393	0.0	52.355	2.952	0.0	47.383	3.978	0.0	37.418	3.281	0.0	43.51	3.746
82	13263	13264	SN	1	0.0	39.377	0.884	0.0	39.789	1.289	0.0	36.902	1.041	0.0	39.517	1.402	0.0	40.058	0.9	0.0	40.173	1.194	0.0	36.528	0.976	0.0	36.708	1.244
83	13264	13265	NS	1	0.0	48.409	1.912	0.0	50.443	2.137	0.0	43.154	1.652	0.0	45.572	2.118	0.0	48.623	1.95	0.0	50.598	2.014	0.0	43.845	1.602	0.0	48.482	1.909
84	13264	13265	NS	1	0.0	52.544	5.695	0.0	52.952	6.412	0.0	51.305	5.696	0.0	47.7	6.937	0.0	51.645	5.675	0.0	53.075	5.932	0.0	50.15	5.846	0.0	47.941	6.328
85	13264	13265	SN	1	0.0	47.392	0.801	0.0	43.845	1.186	0.0	44.546	0.833	0.0	44.639	1.236	0.0	46.026	0.823	0.0	46.134	1.145	0.0	43.987	0.812	0.0	45.675	1.033
86	13264	13265	SN	1	0.0	49.174	3.404	0.0	54.572	4.327	0.0	48.045	3.021	0.0	45.952	4.055	0.0	50.323	3.447	0.0	55.229	4.262	0.0	49.218	2.991	0.0	43.885	3.595

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

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	13250	13251	NS	1	0.0	155.879	10.727	0.0	32.18	14.916	0.0	351.0	8.794	0.0	37.717	11.952	0.0	1.392	0.0	0.0	1.753	0.0	0.0	1.805	0.0	0.0	2.103	0.0
2	13250	13251	NS	1	0.0	25.761	5.392	0.0	24.707	6.693	0.0	139.466	1.472	0.0	28.292	2.62	0.0	1.388	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.105	0.0
3	13250	13251	SN	1	0.0	31.116	14.192	0.0	24.944	12.859	0.0	149.721	11.498	0.0	70.84	13.762	0.0	1.432	0.0	0.0	1.801	0.0	0.0	1.862	0.0	0.0	2.157	0.0
4	13250	13251	SN	1	0.0	22.336	6.431	0.0	24.724	8.006	0.0	164.54	3.361	0.0	66.263	4.19	0.0	1.419	0.0	0.0	1.798	0.0	0.0	1.883	0.0	0.0	2.156	0.0
5	13251	13252	NS	1	0.0	105.19	5.364	0.0	24.917	6.685	0.0	155.253	1.487	0.0	43.458	2.627	0.0	1.387	0.0	0.0	1.755	0.0	0.0	1.814	0.0	0.0	2.109	0.0
6	13251	13252	SN	1	0.0	29.847	14.274	0.0	127.565	12.893	0.0	141.763	11.419	0.0	63.803	13.992	0.0	1.439	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.157	0.0
7	13251	13252	NS	1	0.0	163.159	10.733	0.0	32.489	15.001	0.0	138.826	8.666	0.0	38.544	11.893	0.0	1.393	0.0	0.0	1.753	0.0	0.0	1.804	0.0	0.0	2.106	0.0
8	13251	13252	SN	1	0.0	21.718	6.458	0.0	24.729	8.075	0.0	141.476	3.399	0.0	57.171	4.211	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.156	0.0
9	13251	13252	SN	1	0.0	21.718	6.399	0.0	24.729	8.056	0.0	141.476	3.351	0.0	57.171	4.272	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.862	0.0	0.0	2.156	0.0
10	13251	13252	SN	1	0.0	29.847	14.299	0.0	127.565	12.738	0.0	141.763	11.536	0.0	20.935	13.818	0.0	1.439	0.0	0.0	1.801	0.0	0.0	1.854	0.0	0.0	2.157	0.0
11	13252	13253	SN	1	0.0	30.647	14.323	0.0	74.748	12.857	0.0	161.413	11.422	0.0	65.524	13.93	0.0	1.439	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.151	0.0
12	13252	13253	NS	1	0.0	120.781	5.368	0.0	24.696	6.651	0.0	260.28	1.493	0.0	47.059	2.62	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.105	0.0
13	13252	13253	SN	1	0.0	21.641	6.533	0.0	186.324	8.075	0.0	168.538	3.432	0.0	14.19	4.217	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.157	0.0
14	13252	13253	NS	1	0.0	58.55	10.745	0.0	32.494	14.946	0.0	353.774	8.811	0.0	39.344	11.892	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.802	0.0	0.0	2.106	0.0
15	13252	13253	SN	1	0.0	21.641	6.464	0.0	186.324	8.057	0.0	168.538	3.374	0.0	55.558	4.284	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.157	0.0
16	13252	13253	SN	1	0.0	21.641	6.464	0.0	186.324	8.057	0.0	168.538	3.374	0.0	55.558	4.284	0.0	1.427	0.0	0.0	1.799	0.0	0.0	1.862	0.0	0.0	2.157	0.0
17	13252	13253	SN	1	0.0	30.647	14.358	0.0	74.748	12.684	0.0	161.413	11.578	0.0	19.098	13.713	0.0	1.439	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.151	0.0
18	13252	13253	SN	1	0.0	30.647	14.323	0.0	74.748	12.857	0.0	161.413	11.422	0.0	65.524	13.93	0.0	1.439	0.0	0.0	1.801	0.0	0.0	1.855	0.0	0.0	2.151	0.0
19	13253	13254	SN	1	0.0	21.624	6.444	0.0	24.724	8.053	0.0	153.907	3.385	0.0	56.975	4.264	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.157	0.0
20	13253	13254	NS	1	0.0	160.335	5.391	0.0	24.713	6.677	0.0	134.448	1.506	0.0	41.583	2.586	0.0	1.385	0.0	0.0	1.751	0.0	0.0	1.809	0.0	0.0	2.105	0.0
21	13253	13254	SN	1	0.0	30.752	14.296	0.0	196.078	12.616	0.0	157.04	11.685	0.0	17.51	13.519	0.0	1.44	0.0	0.0	1.802	0.0	0.0	1.855	0.0	0.0	2.158	0.0
22	13253	13254	NS	1	0.0	191.975	10.911	0.0	32.461	14.972	0.0	210.632	8.794	0.0	37.805	11.952	0.0	1.392	0.0	0.0	1.752	0.0	0.0	1.802	0.0	0.0	2.106	0.0
23	13253	13254	NS	1	0.0	210.626	10.885	0.0	32.461	14.966	0.0	355.798	8.761	0.0	40.248	11.921	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.804	0.0	0.0	2.099	0.0
24	13253	13254	SN	1	0.0	21.624	6.448	0.0	193.069	8.048	0.0	153.924	3.396	0.0	56.964	4.262	0.0	1.436	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.157	0.0
25	13253	13254	SN	1	0.0	30.752	14.265	0.0	196.078	12.866	0.0	157.04	11.474	0.0	67.41	13.861	0.0	1.44	0.0	0.0	1.802	0.0	0.0	1.855	0.0	0.0	2.158	0.0
26	13253	13254	SN	1	0.0	30.752	14.255	0.0	196.078	12.876	0.0	157.04	11.468	0.0	67.415	13.868	0.0	1.44	0.0	0.0	1.802	0.0	0.0	1.855	0.0	0.0	2.158	0.0
27	13253	13254	NS	1	0.0	191.975	5.397	0.0	24.707	6.698	0.0	254.412	1.494	0.0	48.615	2.604	0.0	1.385	0.0	0.0	1.751	0.0	0.0	1.81	0.0	0.0	2.104	0.0
28	13253	13254	SN	1	0.0	21.624	6.54	0.0	24.724	8.08	0.0	153.907	3.473	0.0	14.19	4.186	0.0	1.418	0.0	0.0	1.799	0.0	0.0	1.863	0.0	0.0	2.157	0.0
29	13254	13255	NS	1	0.0	253.762	10.838	0.0	32.434	14.926	0.0	215.419	8.694	0.0	38.677	11.867	0.0	1.392	0.0	0.0	1.752	0.0	0.0	1.799	0.0	0.0	2.107	0.0
30	13254	13255	SN	1	0.0	31.529	14.234	0.0	172.606	12.815	0.0	157.106	11.415	0.0	273.128	13.871	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.154	0.0
31	13254	13255	SN	1	0.0	22.418	6.55	0.0	238.532	8.107	0.0	156.764	3.492	0.0	151.723	4.201	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.156	0.0

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



32	13254	13255	SN	1	0.0	22.418	6.418	0.0	238.532	8.074	0.0	156.764	3.361	0.0	151.723	4.257	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.156	0.0
33	13254	13255	SN	1	0.0	31.529	14.32	0.0	172.606	12.537	0.0	157.106	11.75	0.0	273.128	13.372	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.154	0.0
34	13254	13255	SN	1	0.0	22.418	6.418	0.0	238.532	8.074	0.0	156.764	3.361	0.0	151.723	4.257	0.0	1.426	0.0	0.0	1.798	0.0	0.0	1.86	0.0	0.0	2.156	0.0
35	13254	13255	NS	1	0.0	253.762	10.838	0.0	32.428	14.936	0.0	215.419	8.702	0.0	38.677	11.859	0.0	1.393	0.0	0.0	1.752	0.0	0.0	1.798	0.0	0.0	2.107	0.0
36	13254	13255	SN	1	0.0	31.529	14.234	0.0	172.606	12.815	0.0	157.106	11.415	0.0	273.128	13.871	0.0	1.437	0.0	0.0	1.797	0.0	0.0	1.854	0.0	0.0	2.154	0.0
37	13254	13255	NS	1	0.0	25.75	5.362	0.0	24.707	6.606	0.0	129.594	1.47	0.0	38.82	2.605	0.0	1.387	0.0	0.0	1.751	0.0	0.0	1.811	0.0	0.0	2.106	0.0
38	13254	13255	NS	1	0.0	70.347	5.355	0.0	24.707	6.601	0.0	129.583	1.473	0.0	38.826	2.607	0.0	1.387	0.0	0.0	1.751	0.0	0.0	1.811	0.0	0.0	2.106	0.0
39	13255	13256	SN	1	0.0	31.502	14.21	0.0	24.84	12.689	0.0	155.876	11.376	0.0	72.235	13.663	0.0	1.439	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.157	0.0
40	13255	13256	NS	1	0.0	198.824	5.383	0.0	24.707	6.679	0.0	123.478	1.486	0.0	28.286	2.604	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.814	0.0	0.0	2.105	0.0
41	13255	13256	NS	1	0.0	122.579	5.376	0.0	24.707	6.679	0.0	142.273	1.462	0.0	23.091	2.623	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.813	0.0	0.0	2.106	0.0
42	13255	13256	SN	1	0.0	31.507	14.355	0.0	24.939	12.329	0.0	155.859	11.867	0.0	15.376	13.038	0.0	1.439	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.157	0.0
43	13255	13256	NS	1	0.0	167.003	10.696	0.0	32.136	14.878	0.0	141.623	8.733	0.0	37.193	11.934	0.0	1.393	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.105	0.0
44	13255	13256	NS	1	0.0	198.824	10.772	0.0	32.395	14.907	0.0	126.379	8.704	0.0	39.631	11.932	0.0	1.393	0.0	0.0	1.752	0.0	0.0	1.798	0.0	0.0	2.106	0.0
45	13255	13256	SN	1	0.0	22.904	6.569	0.0	24.713	8.076	0.0	150.99	3.506	0.0	14.185	4.168	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.156	0.0
46	13255	13256	SN	1	0.0	22.904	6.389	0.0	24.713	8.01	0.0	150.984	3.317	0.0	67.52	4.177	0.0	1.423	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.156	0.0
47	13255	13256	SN	1	0.0	22.904	6.391	0.0	24.713	8.017	0.0	150.99	3.317	0.0	67.52	4.177	0.0	1.432	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.156	0.0
48	13255	13256	SN	1	0.0	31.507	14.21	0.0	24.939	12.689	0.0	155.859	11.377	0.0	72.235	13.642	0.0	1.439	0.0	0.0	1.8	0.0	0.0	1.855	0.0	0.0	2.157	0.0
49	13256	13257	SN	1	0.0	80.999	14.277	0.0	189.278	12.858	0.0	153.278	11.735	0.0	65.932	13.825	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.157	0.0
50	13256	13257	NS	1	0.0	257.173	5.402	0.0	24.718	6.678	0.0	263.292	1.49	0.0	40.077	2.606	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.814	0.0	0.0	2.106	0.0
51	13256	13257	NS	1	0.0	270.74	10.755	0.0	32.186	14.913	0.0	267.116	8.895	0.0	38.18	11.873	0.0	1.392	0.0	0.0	1.753	0.0	0.0	1.806	0.0	0.0	2.106	0.0
52	13256	13257	SN	1	0.0	80.999	6.437	0.0	31.027	8.021	0.0	152.324	3.306	0.0	254.073	4.19	0.0	1.424	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.156	0.0
53	13256	13257	SN	1	0.0	80.999	14.287	0.0	189.278	12.848	0.0	153.278	11.735	0.0	65.888	13.818	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.157	0.0
54	13256	13257	NS	1	0.0	270.74	10.744	0.0	32.186	14.893	0.0	267.116	8.867	0.0	38.197	11.895	0.0	1.393	0.0	0.0	1.753	0.0	0.0	1.807	0.0	0.0	2.106	0.0
55	13256	13257	SN	1	0.0	80.999	14.386	0.0	189.278	12.483	0.0	153.278	12.18	0.0	51.998	13.283	0.0	1.433	0.0	0.0	1.799	0.0	0.0	1.858	0.0	0.0	2.157	0.0
56	13256	13257	SN	1	0.0	80.999	6.597	0.0	31.027	8.068	0.0	152.324	3.471	0.0	254.073	4.157	0.0	1.424	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.156	0.0
57	13256	13257	SN	1	0.0	80.999	6.437	0.0	31.027	8.019	0.0	152.324	3.306	0.0	254.073	4.191	0.0	1.424	0.0	0.0	1.798	0.0	0.0	1.868	0.0	0.0	2.156	0.0
58	13256	13257	NS	1	0.0	257.167	5.4	0.0	24.724	6.68	0.0	265.285	1.479	0.0	51.113	2.604	0.0	1.391	0.0	0.0	1.751	0.0	0.0	1.813	0.0	0.0	2.106	0.0
59	13257	13258	SN	1	0.0	21.635	6.749	0.0	24.713	8.208	0.0	159.637	3.617	0.0	39.06	4.35	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.155	0.0
60	13257	13258	NS	1	0.0	199.53	10.743	0.0	32.439	14.885	0.0	353.663	8.96	0.0	35.224	11.929	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.805	0.0	0.0	2.104	0.0
61	13257	13258	NS	1	0.0	42.424	10.743	0.0	32.439	14.856	0.0	353.658	8.953	0.0	35.208	11.907	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.805	0.0	0.0	2.104	0.0
62	13257	13258	SN	1	0.0	31.424	14.344	0.0	24.933	12.845	0.0	159.593	11.765	0.0	65.0	13.791	0.0	1.448	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.157	0.0
63	13257	13258	SN	1	0.0	31.424	14.696	0.0	24.933	12.304	0.0	159.593	12.657	0.0	33.628	13.048	0.0	1.448	0.0	0.0	1.801	0.0	0.0	1.856	0.0	0.0	2.157	0.0
64	13257	13258	NS	1	0.0	165.916	5.417	0.0	24.718	6.696	0.0	244.4	1.524	0.0	44.82	2.613	0.0	1.392	0.0	0.0	1.752	0.0	0.0	1.816	0.0	0.0	2.105	0.0
65	13257	13258	NS	1	0.0	159.017	5.41	0.0	24.718	6.694	0.0	249.264	1.524	0.0	44.798	2.619	0.0	1.392	0.0	0.0	1.752	0.0	0.0	1.815	0.0	0.0	2.105	0.0
66	13257	13258	SN	1	0.0	21.635	6.438	0.0	24.713	8.013	0.0	159.637	3.288	0.0	60.086	4.193	0.0	1.428	0.0	0.0	1.798	0.0	0.0	1.863	0.0	0.0	2.155	0.0
67	13258	13259	SN	1	0.0	31.452	14.349	0.0	24.922	12.834	0.0	163.189	11.647	0.0	66.754	13.883	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.15	0.0
68	13258	13259	SN	1	0.0	21.999	6.426	0.0	24.707	7.99	0.0	167.209	3.239	0.0	205.343	4.162	0.0	1.434	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.155	0.0

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

69	13258	13259	SN	1	0.0	21.999	6.426	0.0	24.707	7.99	0.0	167.209	3.239	0.0	205.343	4.162	0.0	1.434	0.0	0.0	1.797	0.0	0.0	1.859	0.0	0.0	2.155	0.0
70	13258	13259	NS	1	0.0	184.89	5.392	0.0	24.735	6.657	0.0	124.228	1.473	0.0	46.056	2.595	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.104	0.0
71	13258	13259	NS	1	0.0	122.838	10.712	0.0	32.445	14.845	0.0	353.978	8.783	0.0	36.035	11.929	0.0	1.391	0.0	0.0	1.752	0.0	0.0	1.81	0.0	0.0	2.101	0.0
72	13258	13259	SN	1	0.0	31.452	14.349	0.0	24.922	12.834	0.0	163.189	11.647	0.0	66.754	13.883	0.0	1.432	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.15	0.0
73	13259	13260	NS	1	0.0	22.088	10.869	0.0	32.081	14.897	0.0	141.97	8.922	0.0	37.612	11.929	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.802	0.0	0.0	2.107	0.0
74	13259	13260	SN	1	0.0	23.643	6.395	0.0	24.718	7.985	0.0	146.749	3.249	0.0	112.928	4.142	0.0	1.427	0.0	0.0	1.797	0.0	0.0	1.862	0.0	0.0	2.155	0.0
75	13259	13260	SN	1	0.0	32.362	14.28	0.0	24.823	12.753	0.0	156.472	11.666	0.0	86.489	13.755	0.0	1.432	0.0	0.0	1.796	0.0	0.0	1.856	0.0	0.0	2.156	0.0
76	13259	13260	NS	1	0.0	25.761	5.418	0.0	24.735	6.693	0.0	133.995	1.526	0.0	42.151	2.601	0.0	1.39	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.106	0.0
77	13259	13260	NS	1	0.0	22.088	10.869	0.0	32.081	14.897	0.0	141.97	8.922	0.0	37.612	11.929	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.802	0.0	0.0	2.107	0.0
78	13260	13261	NS	1	0.0	238.874	5.432	0.0	24.724	6.688	0.0	150.918	1.573	0.0	14.615	2.523	0.0	1.389	0.0	0.0	1.752	0.0	0.0	1.813	0.0	0.0	2.106	0.0
79	13260	13261	NS	1	0.0	272.703	10.807	0.0	30.024	14.75	0.0	176.794	9.037	0.0	19.749	11.739	0.0	1.39	0.0	0.0	1.753	0.0	0.0	1.802	0.0	0.0	2.106	0.0
80	13263	13264	NS	1	0.0	158.518	10.669	0.0	32.417	14.955	0.0	214.035	9.152	0.0	37.982	12.023	0.0	1.393	0.0	0.0	1.754	0.0	0.0	1.807	0.0	0.0	2.108	0.0
81	13263	13264	SN	1	0.0	30.73	14.315	0.0	47.476	12.787	0.0	163.034	11.831	0.0	184.303	13.791	0.0	1.434	0.0	0.0	1.8	0.0	0.0	1.857	0.0	0.0	2.149	0.0
82	13263	13264	SN	1	0.0	21.63	6.433	0.0	47.476	7.929	0.0	167.016	3.201	0.0	142.152	4.132	0.0	1.428	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.154	0.0
83	13264	13265	NS	1	0.0	25.755	5.417	0.0	24.751	6.722	0.0	249.325	1.691	0.0	37.585	2.588	0.0	1.391	0.0	0.0	1.753	0.0	0.0	1.815	0.0	0.0	2.107	0.0
84	13264	13265	NS	1	0.0	22.093	10.72	0.0	32.412	14.952	0.0	209.589	9.202	0.0	39.107	11.975	0.0	1.393	0.0	0.0	1.753	0.0	0.0	1.805	0.0	0.0	2.107	0.0
85	13264	13265	SN	1	0.0	22.077	6.578	0.0	24.707	7.894	0.0	156.984	3.3	0.0	269.344	4.035	0.0	1.419	0.0	0.0	1.797	0.0	0.0	1.858	0.0	0.0	2.155	0.0
86	13264	13265	SN	1	0.0	31.48	14.399	0.0	24.922	12.431	0.0	157.326	12.189	0.0	234.12	13.249	0.0	1.433	0.0	0.0	1.8	0.0	0.0	1.856	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