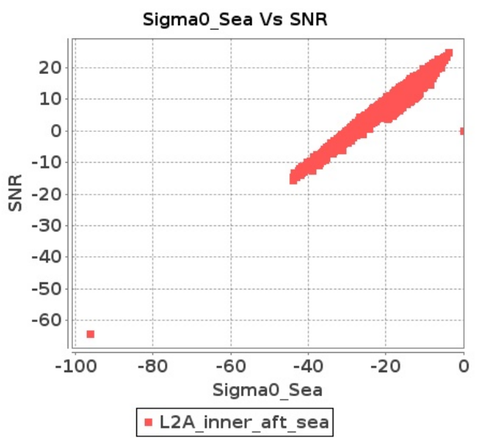
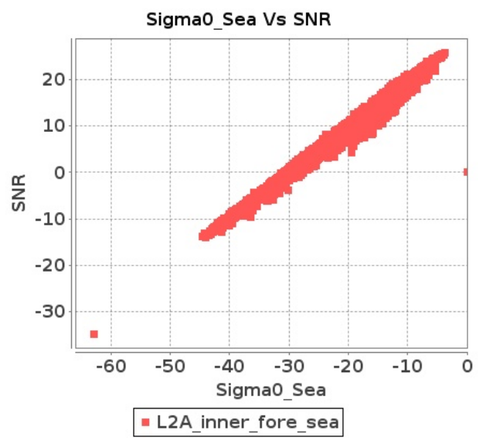
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 27-MAY-2017 To 28-MAY-2017

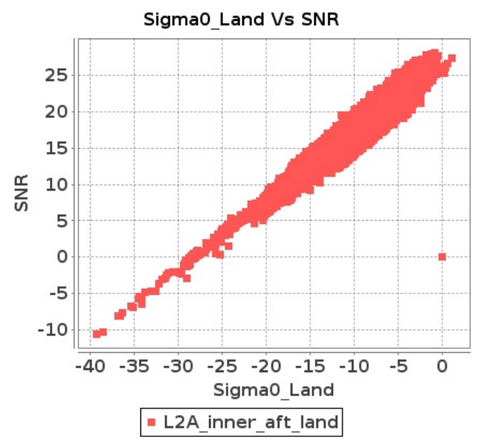
Inner Sea Aft Sigma0VsSNR



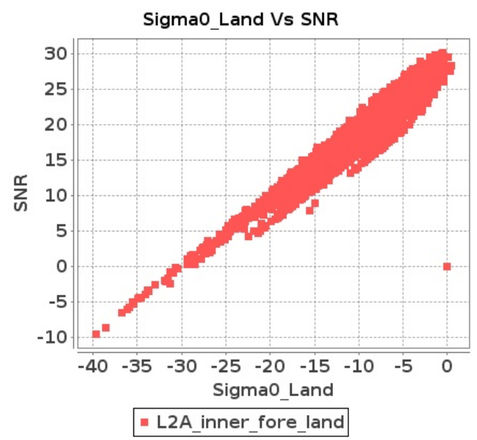
Inner Sea Fore Sigma0VsSNR



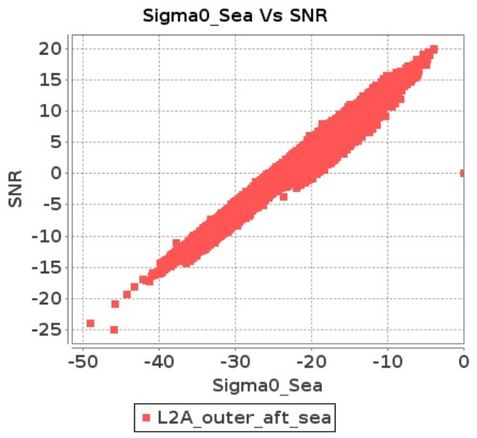
Inner Land Aft Sigma0VsSNR



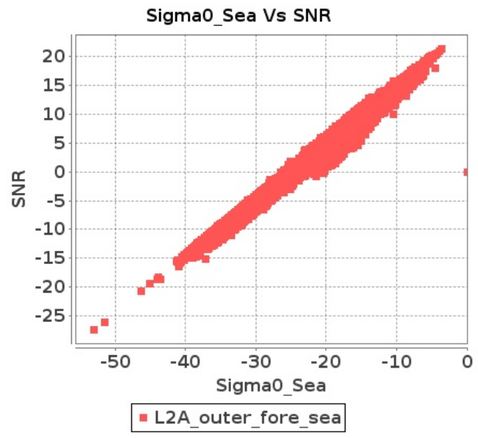
Inner Land Fore Sigma0VsSNR



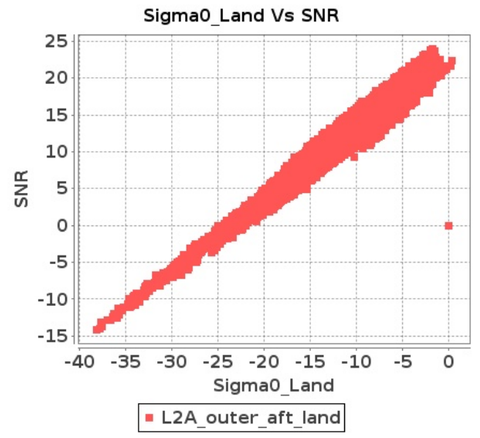
Outer Sea Aft Sigma0VsSNR



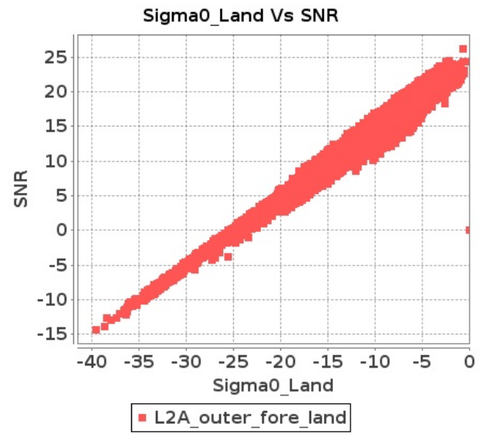
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 27-MAY-2017 To 28-MAY-2017

					SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	3521	3522	NS	1	0.0	49.394	3.831	0.0	51.269	3.175	0.0	44.673	2.246	0.0	46.275	2.159	0.0	50.478	3.398	0.0	50.211	2.821	0.0	45.636	2.012	0.0	46.896	1.92
2	3521	3522	SN	1	0.0	55.157	6.602	0.0	53.961	6.172	0.0	44.851	4.295	0.0	48.379	4.424	0.0	54.226	6.008	0.0	55.936	5.477	0.0	44.87	3.847	0.0	48.823	4.027
3	3521	3522	SN	1	0.0	49.204	1.941	0.0	46.975	1.833	0.0	45.262	1.173	0.0	45.624	1.181	0.0	48.491	1.609	0.0	47.438	1.626	0.0	44.27	1.001	0.0	43.314	1.086
4	3521	3522	NS	1	0.0	52.92	12.606	0.0	56.495	10.876	0.0	49.609	7.562	0.0	50.206	7.408	0.0	51.355	11.686	0.0	55.771	10.198	0.0	48.962	6.802	0.0	49.344	6.577
5	3521	3522	SN	1	0.0	49.204	1.896	0.0	46.975	1.809	0.0	45.262	1.152	0.0	45.624	1.169	0.0	48.491	1.573	0.0	47.438	1.6	0.0	44.27	0.985	0.0	43.314	1.074
6	3521	3522	SN	1	0.0	55.157	6.765	0.0	53.961	6.262	0.0	44.851	4.368	0.0	48.379	4.489	0.0	54.226	6.156	0.0	55.936	5.557	0.0	44.87	3.915	0.0	48.823	4.086
7	3522	3523	NS	1	0.0	43.811	1.333	0.0	42.467	1.031	0.0	40.459	0.935	0.0	46.679	0.874	0.0	38.808	1.222	0.0	47.647	0.948	0.0	41.38	0.79	0.0	47.158	0.732
8	3522	3523	SN	1	0.0	47.137	1.869	0.0	43.014	1.598	0.0	39.84	1.484	0.0	47.326	1.425	0.0	49.619	1.776	0.0	44.256	1.415	0.0	41.518	1.418	0.0	44.83	1.314
9	3522	3523	SN	1	0.0	47.137	1.893	0.0	43.014	1.603	0.0	39.84	1.502	0.0	47.326	1.428	0.0	49.619	1.801	0.0	44.256	1.42	0.0	41.518	1.441	0.0	44.83	1.316
10	3522	3523	SN	1	0.0	44.934	5.519	0.0	47.4	4.454	0.0	43.712	4.176	0.0	38.525	4.316	0.0	47.553	5.335	0.0	48.36	4.188	0.0	42.238	4.14	0.0	37.871	4.07
11	3522	3523	NS	1	0.0	45.25	4.256	0.0	57.375	3.409	0.0	42.782	2.734	0.0	46.538	2.922	0.0	46.018	3.831	0.0	54.755	3.085	0.0	43.937	2.379	0.0	47.155	2.581
12	3522	3523	SN	1	0.0	44.934	5.444	0.0	47.4	4.447	0.0	43.712	4.116	0.0	38.525	4.31	0.0	47.553	5.263	0.0	48.36	4.181	0.0	42.238	4.08	0.0	37.871	4.065
13	3523	3524	NS	1	0.0	45.946	3.962	0.0	52.542	3.196	0.0	43.916	2.918	0.0	40.589	3.057	0.0	44.314	3.032	0.0	51.465	2.579	0.0	43.481	2.499	0.0	36.95	2.474
14	3523	3524	SN	1	0.0	46.907	6.935	0.0	42.348	5.41	0.0	42.301	6.019	0.0	41.271	5.096	0.0	46.485	7.242	0.0	41.597	5.389	0.0	39.455	6.041	0.0	39.594	4.697
15	3523	3524	SN	1	0.0	46.907	6.871	0.0	42.348	5.49	0.0	42.301	5.929	0.0	41.271	5.126	0.0	46.485	7.163	0.0	42.72	5.469	0.0	39.455	5.95	0.0	39.594	4.736
16	3523	3524	SN	1	0.0	40.029	2.564	0.0	40.03	2.059	0.0	37.086	2.182	0.0	39.583	1.88	0.0	37.69	2.437	0.0	41.055	1.895	0.0	36.484	2.09	0.0	35.829	1.678
17	3523	3524	SN	1	0.0	40.029	2.526	0.0	40.03	2.084	0.0	37.086	2.15	0.0	39.583	1.879	0.0	37.69	2.404	0.0	41.055	1.924	0.0	36.484	2.057	0.0	35.829	1.675
18	3523	3524	NS	1	0.0	43.98	1.459	0.0	43.093	1.174	0.0	37.026	1.036	0.0	38.359	1.035	0.0	42.078	1.123	0.0	42.531	0.921	0.0	38.12	0.81	0.0	35.381	0.865
19	3524	3525	NS	1	0.006	49.434	8.319	0.0	55.075	7.698	0.0	44.611	5.054	0.0	42.999	4.821	0.029	51.603	7.854	0.0	56.865	7.192	0.0	44.566	4.735	0.0	44.673	4.352
20	3524	3525	SN	1	0.0	43.71	2.38	0.0	41.076	2.151	0.0	42.134	1.769	0.0	45.966	1.786	0.0	42.392	2.052	0.0	38.516	1.782	0.0	41.452	1.579	0.0	41.73	1.548
21	3524	3525	NS	1	0.0	44.827	2.37	0.0	52.363	2.065	0.0	40.661	1.507	0.0	45.339	1.308	0.0	44.825	2.194	0.0	51.475	1.896	0.0	38.83	1.383	0.0	43.095	1.142
22	3524	3525	SN	1	0.0	50.253	7.326	0.0	45.287	6.456	0.0	39.964	5.232	0.0	42.456	5.567	0.0	49.734	6.935	0.0	45.537	5.876	0.0	37.842	4.984	0.0	40.911	4.887
23	3524	3525	SN	1	0.0	44.657	2.348	0.0	41.076	2.121	0.0	42.134	1.727	0.0	45.966	1.763	0.0	42.757	2.025	0.0	38.593	1.759	0.0	41.452	1.541	0.0	41.73	1.53
24	3524	3525	SN	1	0.0	50.253	7.274	0.0	45.287	6.378	0.0	42.284	5.125	0.0	42.456	5.494	0.0	49.734	6.872	0.0	45.537	5.796	0.0	38.604	4.87	0.0	40.911	4.822
25	3525	3526	SN	1	0.0	41.69	1.765	0.0	47.488	1.338	0.0	36.43	1.51	0.0	39.574	1.364	0.0	43.335	1.403	0.0	46.818	1.143	0.0	35.065	1.237	0.0	38.806	1.089
26	3525	3526	NS	1	0.0	48.211	5.207	0.0	52.66	4.867	0.0	44.487	3.972	0.0	48.305	4.36	0.0	47.788	4.762	0.0	57.133	4.625	0.0	43.773	3.567	0.0	50.77	3.983
27	3525	3526	NS	1	0.0	48.679	1.538	0.0	52.524	1.522	0.0	41.104	1.133	0.0	41.658	1.204	0.0	46.736	1.401	0.0	50.336	1.336	0.0	41.528	1.035	0.0	41.382	1.101
28	3525	3526	SN	1	0.0	43.683	5.147	0.0	44.445	3.794	0.0	43.254	4.121	0.0	36.904	3.703	0.0	42.052	4.249	0.0	44.503	3.239	0.0	42.995	3.737	0.0	35.347	3.133
29	3525	3526	SN	1	0.0	41.69	1.708	0.0	47.488	1.308	0.0	36.43	1.48	0.0	39.574	1.341	0.0	43.335	1.355	0.0	46.818	1.116	0.0	35.065	1.207	0.0	38.806	1.069
30	3525	3526	SN	1	0.0	43.683	5.019	0.0	44.445	3.742	0.0	43.254	4.016	0.0	36.904	3.625	0.0	42.052	4.154	0.0	44.503	3.17	0.0	42.995	3.611	0.0	35.347	3.061
31	3535	3536	SN	1	0.0	51.973	2.034	0.0	50.243	1.73	0.0	42.391	1.369	0.0	41.573	1.189	0.0	50.072	1.889	0.0	51.503	1.625	0.0	42.155	1.266	0.0	42.906	1.094

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

32	3535	3536	SN	1	0.0	51.973	1.975	0.0	50.243	1.679	0.0	42.391	1.335	0.0	41.573	1.155	0.0	50.072	1.828	0.0	51.503	1.567	0.0	42.155	1.23	0.0	42.906	1.067
33	3535	3536	SN	1	0.0	49.744	5.733	0.0	47.066	5.273	0.0	44.116	4.158	0.0	44.591	4.159	0.0	52.176	5.652	0.0	50.624	5.028	0.0	45.856	3.888	0.0	44.34	3.805
34	3535	3536	SN	1	0.0	49.744	5.806	0.0	47.066	5.353	0.0	44.116	4.184	0.0	44.591	4.206	0.0	52.176	5.722	0.0	50.624	5.109	0.0	45.856	3.929	0.0	44.34	3.875
35	3536	3537	SN	1	0.0	47.852	1.858	0.0	49.574	1.893	0.0	42.015	1.516	0.0	46.159	1.365	0.0	46.15	1.729	0.0	46.527	1.593	0.0	40.856	1.447	0.0	42.835	1.176
36	3536	3537	NS	1	0.0	59.063	6.762	0.0	53.973	5.745	0.0	52.026	4.608	0.0	50.076	4.43	0.0	56.808	6.155	0.0	55.096	5.27	0.0	50.846	4.246	0.0	50.224	3.939
37	3536	3537	NS	1	0.0	50.558	2.311	0.0	50.301	1.907	0.0	40.844	1.327	0.0	41.09	1.317	0.0	53.834	2.088	0.0	49.949	1.702	0.0	41.361	1.148	0.0	42.096	1.197
38	3536	3537	SN	1	0.0	52.409	6.759	0.0	48.528	6.193	0.0	39.204	4.691	0.0	45.185	4.743	0.0	51.747	6.709	0.0	50.25	6.173	0.0	40.916	4.357	0.0	45.157	4.375
39	3536	3537	SN	1	0.0	52.409	6.872	0.0	48.528	6.219	0.0	39.204	4.775	0.0	45.185	4.763	0.0	51.747	6.821	0.0	50.25	6.208	0.0	40.916	4.435	0.0	45.157	4.393
40	3536	3537	SN	1	0.0	47.852	1.826	0.0	49.574	1.88	0.0	42.015	1.498	0.0	46.159	1.355	0.0	46.15	1.699	0.0	46.527	1.582	0.0	40.856	1.424	0.0	42.835	1.168
41	3537	3538	NS	1	0.0	49.601	2.921	0.0	45.056	2.457	0.0	42.137	2.094	0.0	40.929	2.517	0.0	47.291	2.244	0.0	45.317	1.931	0.0	43.065	1.697	0.0	40.262	2.154
42	3537	3538	SN	1	0.0	44.103	6.81	0.0	40.949	5.404	0.0	42.654	5.222	0.0	47.479	5.372	0.0	46.416	6.983	0.0	41.549	5.301	0.0	43.176	5.445	0.0	47.682	5.444
43	3537	3538	SN	1	0.0	43.591	2.445	0.0	47.609	2.094	0.0	36.703	1.781	0.0	41.866	1.966	0.0	41.553	2.418	0.0	46.642	2.013	0.0	37.146	1.866	0.0	42.482	1.858
44	3537	3538	SN	1	0.0	43.591	2.482	0.0	47.609	2.097	0.0	36.703	1.803	0.0	41.866	1.971	0.0	41.553	2.462	0.0	46.642	2.017	0.0	37.146	1.891	0.0	42.482	1.863
45	3537	3538	SN	1	0.0	50.714	6.719	0.0	40.949	5.395	0.0	42.654	5.148	0.0	47.479	5.357	0.0	46.611	6.89	0.0	41.549	5.293	0.0	43.176	5.361	0.0	47.682	5.429
46	3537	3538	NS	1	0.0	43.978	0.879	0.0	52.966	0.824	0.0	39.11	0.666	0.0	41.407	0.681	0.0	39.295	0.681	0.0	53.617	0.632	0.0	37.483	0.535	0.0	39.3	0.596
47	3538	3539	NS	1	0.0	47.378	5.974	0.0	41.944	5.28	0.0	41.777	4.704	0.0	43.748	4.794	0.0	49.833	5.408	0.0	44.336	4.623	0.0	43.019	4.314	0.0	47.613	4.324
48	3538	3539	SN	1	0.0	48.441	7.535	0.0	49.161	6.605	0.0	43.854	5.492	0.0	41.752	5.424	0.0	49.399	6.941	0.0	48.678	6.574	0.0	43.087	5.071	0.0	41.117	5.177
49	3538	3539	SN	1	0.0	48.441	7.409	0.0	49.161	6.695	0.0	43.854	5.388	0.0	41.752	5.444	0.0	49.399	6.825	0.0	48.678	6.634	0.0	43.087	4.976	0.0	41.117	5.184
50	3538	3539	SN	1	0.0	43.259	2.37	0.0	49.161	2.171	0.0	41.098	1.728	0.0	43.137	1.9	0.0	42.257	2.119	0.0	48.83	1.945	0.0	40.927	1.572	0.0	43.309	1.661
51	3538	3539	SN	1	0.0	43.259	2.325	0.0	49.161	2.174	0.0	41.098	1.702	0.0	43.137	1.89	0.0	42.257	2.078	0.0	48.83	1.95	0.0	40.927	1.548	0.0	43.309	1.655
52	3538	3539	NS	1	0.0	50.148	1.938	0.0	44.775	1.7	0.0	43.816	1.542	0.0	43.737	1.459	0.0	49.629	1.766	0.0	41.859	1.463	0.0	42.282	1.338	0.0	40.337	1.28
53	3539	3540	SN	1	0.0	43.135	4.248	0.0	45.629	3.465	0.0	38.178	4.139	0.0	43.095	4.094	0.0	42.62	3.604	0.0	43.464	2.831	0.0	37.788	3.833	0.0	44.301	3.596
54	3539	3540	SN	1	0.0	43.135	4.247	0.0	45.629	3.426	0.0	38.178	4.139	0.0	43.095	4.048	0.0	42.62	3.603	0.0	43.464	2.799	0.0	37.788	3.833	0.0	44.301	3.556
55	3539	3540	NS	1	0.0	47.411	3.487	0.0	53.853	3.672	0.0	46.54	3.105	0.0	48.384	3.115	0.0	45.721	3.154	0.0	54.328	3.338	0.0	44.315	2.899	0.0	48.568	2.845
56	3539	3540	SN	1	0.0	46.311	1.644	0.0	43.249	1.402	0.0	39.223	1.416	0.0	44.151	1.412	0.0	46.726	1.411	0.0	44.678	1.209	0.0	37.593	1.277	0.0	40.387	1.276
57	3539	3540	SN	1	0.0	46.311	1.644	0.0	43.249	1.415	0.0	39.223	1.416	0.0	44.151	1.428	0.0	46.726	1.411	0.0	44.678	1.22	0.0	37.593	1.277	0.0	40.387	1.291
58	3540	3541	NS	1	0.0	51.961	6.095	0.0	53.293	5.211	0.0	46.313	4.687	0.0	46.523	3.997	0.0	51.315	5.337	0.0	52.271	4.746	0.0	46.954	4.02	0.0	46.048	3.443
59	3540	3541	SN	1	0.0	45.878	9.73	0.0	50.313	8.086	0.0	41.617	6.405	0.0	39.659	6.308	0.0	45.739	8.941	0.0	48.584	7.7	0.0	39.937	6.405	0.0	38.479	6.222
60	3540	3541	SN	1	0.0	45.878	9.673	0.0	50.313	8.137	0.0	41.617	6.376	0.0	39.659	6.354	0.0	45.739	8.889	0.0	48.584	7.748	0.0	39.937	6.376	0.0	38.479	6.26
61	3540	3541	NS	1	0.0	51.384	2.002	0.0	52.159	1.736	0.0	44.718	1.423	0.0	42.447	1.116	0.0	47.885	1.682	0.0	49.187	1.479	0.0	46.309	1.187	0.0	41.422	0.91
62	3540	3541	SN	1	0.0	48.265	2.966	0.0	40.999	2.768	0.0	39.328	2.171	0.0	39.985	2.178	0.0	47.454	2.808	0.0	41.82	2.506	0.0	37.978	1.934	0.0	38.097	1.973
63	3540	3541	SN	1	0.0	48.265	2.984	0.0	40.999	2.751	0.0	39.328	2.184	0.0	39.985	2.163	0.0	47.454	2.825	0.0	41.82	2.491	0.0	37.978	1.946	0.0	38.097	1.961
64	3541	3542	SN	1	0.0	53.262	7.397	0.0	53.67	6.92	0.0	41.918	5.635	0.0	47.27	5.871	0.0	53.57	6.65	0.0	52.316	6.107	0.0	42.874	4.99	0.0	47.249	5.333
65	3541	3542	SN	1	0.0	53.262	7.237	0.0	53.67	6.879	0.0	41.918	5.518	0.0	47.27	5.777	0.0	53.57	6.492	0.0	52.316	6.061	0.0	42.874	4.871	0.0	47.249	5.257
66	3541	3542	NS	1	0.0	47.963	2.769	0.0	47.66	2.381	0.0	42.762	2.102	0.0	45.157	1.915	0.0	47.359	2.39	0.0	43.77	2.092	0.0	44.654	1.77	0.0	40.808	1.685
67	3541	3542	SN	1	0.0	61.564	2.587	0.0	46.401	2.421	0.0	44.546	1.827	0.0	41.22	1.829	0.0	60.22	2.262	0.0	44.71	2.117	0.0	45.2	1.651	0.0	41.633	1.57

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Deviations
Alarming
High Errors

68	3541	3542	SN	1	0.0	61.564	2.516	0.0	46.401	2.388	0.0	44.546	1.787	0.0	41.22	1.801	0.0	60.22	2.198	0.0	44.71	2.087	0.0	45.2	1.606	0.0	41.633	1.541
69	3541	3542	NS	1	0.0	49.006	8.198	0.0	56.017	7.668	0.0	45.163	6.344	0.0	45.811	5.774	0.0	49.168	7.369	0.0	53.776	6.94	0.0	44.966	5.776	0.0	44.391	5.177
70	3542	3543	NS	1	0.0	47.488	8.258	0.0	48.508	8.358	0.0	49.739	5.739	0.0	44.111	5.769	0.0	47.904	8.076	0.0	45.961	7.842	0.0	49.702	5.611	0.0	42.638	5.626
71	3542	3543	NS	1	0.0	52.349	2.645	0.0	42.133	2.436	0.0	36.893	1.99	0.0	43.338	2.004	0.0	49.288	2.485	0.0	42.529	2.337	0.0	35.47	1.868	0.0	40.398	1.816
72	3542	3543	SN	1	0.0	49.645	3.081	0.0	56.215	3.344	0.0	45.701	1.866	0.0	48.554	1.899	0.0	52.582	2.848	0.0	53.394	3.038	0.0	43.081	1.765	0.0	48.765	1.712
73	3542	3543	SN	1	0.0	52.791	9.379	0.0	58.189	9.708	0.0	47.313	6.594	0.0	49.895	6.902	0.0	49.831	9.249	0.0	57.433	9.708	0.0	46.05	6.503	0.0	49.04	6.596
74	3542	3543	SN	1	0.0	52.791	8.863	0.0	58.189	9.254	0.0	47.313	6.23	0.0	49.895	6.588	0.0	49.831	8.732	0.0	57.433	9.244	0.0	46.05	6.109	0.0	49.04	6.278
75	3542	3543	SN	1	0.0	49.645	2.9	0.0	56.215	3.157	0.0	45.701	1.772	0.0	48.554	1.813	0.0	52.582	2.667	0.0	53.394	2.869	0.0	43.081	1.662	0.0	48.765	1.626
76	3543	3544	SN	1	0.0	53.39	4.97	0.0	49.902	4.244	0.0	41.207	3.343	0.0	40.652	3.514	0.0	51.228	4.608	0.0	52.308	3.921	0.0	40.536	3.264	0.0	40.437	3.1
77	3543	3544	NS	1	0.0	46.265	2.756	0.0	42.971	2.398	0.0	45.783	1.816	0.0	42.676	1.699	0.0	43.832	2.476	0.0	41.293	2.098	0.0	45.165	1.673	0.0	43.369	1.555
78	3543	3544	SN	1	0.0	45.075	1.37	0.0	48.386	1.28	0.0	39.073	0.941	0.0	46.874	1.009	0.0	42.54	1.225	0.0	47.336	1.16	0.0	36.866	0.842	0.0	42.901	0.881
79	3543	3544	NS	1	0.0	48.56	8.561	0.0	46.65	7.326	0.0	38.949	6.023	0.0	43.489	5.662	0.0	51.878	8.126	0.0	45.967	6.881	0.0	39.882	5.533	0.0	43.476	5.228
80	3544	3545	SN	1	0.0	41.619	1.081	0.0	40.988	0.796	0.0	40.64	0.73	0.0	47.471	0.81	0.0	38.381	0.877	0.0	40.049	0.657	0.0	40.134	0.623	0.0	46.613	0.622
81	3544	3545	SN	1	0.0	47.123	3.602	0.0	45.044	3.202	0.0	38.282	2.134	0.0	51.445	2.397	0.0	47.828	2.847	0.0	47.511	2.575	0.0	40.372	1.806	0.0	47.461	1.883
82	3544	3545	NS	1	0.0	54.922	8.124	0.0	56.889	6.664	0.0	47.527	5.801	0.0	41.048	5.581	0.0	53.164	7.517	0.0	53.973	5.997	0.0	48.1	5.375	0.0	40.887	5.168
83	3544	3545	NS	1	0.0	49.874	2.627	0.0	46.582	2.065	0.0	38.494	1.649	0.0	39.402	1.501	0.0	48.88	2.327	0.0	46.569	1.891	0.0	40.452	1.564	0.0	39.588	1.388
84	3545	3546	NS	1	0.0	40.066	1.337	0.0	47.306	1.016	0.0	38.933	1.013	0.0	38.311	0.916	0.0	39.384	1.026	0.0	49.414	0.804	0.0	41.168	0.836	0.0	42.367	0.699
85	3545	3546	NS	1	0.0	46.351	3.961	0.0	43.56	3.674	0.0	44.291	2.748	0.0	42.038	2.796	0.0	45.746	3.324	0.0	43.927	3.087	0.0	46.283	2.393	0.0	43.464	2.199

Parameter Specifications	Parameters	SNR	Sigma0
	Range	20.0	20.0

Normal
Alarming
Deviations
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	3521	3522	NS	1	0.0	25.303	9.718	0.0	24.795	9.786	0.0	346.477	3.754	0.0	129.917	3.528	0.0	1.908	0.0	0.0	1.899	0.0	0.0	2.063	0.0	0.0	2.045	0.0
2	3521	3522	SN	1	0.0	29.742	15.045	0.0	26.444	14.623	0.0	159.483	10.525	0.0	60.759	10.24	0.0	1.866	0.0	0.0	1.935	0.0	0.0	2.015	0.0	0.0	2.069	0.0
3	3521	3522	SN	1	0.0	25.788	8.389	0.0	27.266	7.977	0.0	159.444	1.833	0.0	11.697	1.899	0.0	1.879	0.0	0.0	1.907	0.0	0.0	2.013	0.0	0.0	2.051	0.0
4	3521	3522	NS	1	0.0	27.283	14.193	0.0	33.542	15.864	0.0	352.913	13.824	0.0	79.901	13.765	0.0	1.919	0.0	0.0	1.914	0.0	0.0	2.064	0.0	0.0	2.043	0.0
5	3521	3522	SN	1	0.0	25.788	8.353	0.0	27.266	8.032	0.0	159.444	1.786	0.0	74.155	2.064	0.0	1.879	0.0	0.0	1.907	0.0	0.0	2.013	0.0	0.0	2.051	0.0
6	3521	3522	SN	1	0.0	31.551	15.131	0.0	26.444	14.256	0.0	159.483	10.687	0.0	14.742	9.665	0.0	1.866	0.0	0.0	1.935	0.0	0.0	2.015	0.0	0.0	2.069	0.0
7	3522	3523	NS	1	0.0	25.336	9.718	0.0	24.801	9.718	0.0	302.043	3.713	0.0	133.485	3.496	0.0	1.907	0.0	0.0	1.899	0.0	0.0	2.059	0.0	0.0	2.045	0.0
8	3522	3523	SN	1	0.0	25.799	8.353	0.0	27.294	8.086	0.0	164.744	1.821	0.0	75.302	2.068	0.0	1.879	0.0	0.0	1.898	0.0	0.0	2.011	0.0	0.0	2.049	0.0
9	3522	3523	SN	1	0.0	25.799	8.381	0.0	27.294	8.042	0.0	164.744	1.848	0.0	12.684	1.937	0.0	1.879	0.0	0.0	1.898	0.0	0.0	2.011	0.0	0.0	2.049	0.0
10	3522	3523	SN	1	0.0	31.171	15.128	0.0	26.483	14.467	0.0	161.827	10.702	0.0	18.117	10.085	0.0	1.857	0.0	0.0	1.921	0.0	0.0	2.014	0.0	0.0	2.064	0.0
11	3522	3523	NS	1	0.0	27.272	14.253	0.0	30.873	15.771	0.0	351.689	13.718	0.0	75.456	13.723	0.0	1.915	0.0	0.0	1.915	0.0	0.0	2.064	0.0	0.0	2.045	0.0
12	3522	3523	SN	1	0.0	29.759	15.073	0.0	26.483	14.69	0.0	161.827	10.585	0.0	59.22	10.447	0.0	1.857	0.0	0.0	1.921	0.0	0.0	2.014	0.0	0.0	2.064	0.0
13	3523	3524	NS	1	0.0	27.288	14.19	0.0	31.419	15.637	0.0	355.219	13.675	0.0	76.278	13.666	0.0	1.915	0.0	0.0	1.916	0.0	0.0	2.066	0.0	0.0	2.044	0.0
14	3523	3524	SN	1	0.0	31.132	15.2	0.0	27.145	14.412	0.0	157.222	10.779	0.0	179.422	10.097	0.0	1.861	0.0	0.0	1.938	0.0	0.0	2.015	0.0	0.0	2.067	0.0
15	3523	3524	SN	1	0.0	29.753	15.141	0.0	27.145	14.7	0.0	157.222	10.649	0.0	179.422	10.497	0.0	1.861	0.0	0.0	1.938	0.0	0.0	2.015	0.0	0.0	2.067	0.0
16	3523	3524	SN	1	0.0	25.81	8.39	0.0	27.299	8.081	0.0	163.542	1.866	0.0	208.911	1.927	0.0	1.879	0.0	0.0	1.896	0.0	0.0	2.013	0.0	0.0	2.052	0.0
17	3523	3524	SN	1	0.0	25.81	8.362	0.0	27.299	8.128	0.0	163.542	1.834	0.0	208.911	2.068	0.0	1.879	0.0	0.0	1.896	0.0	0.0	2.013	0.0	0.0	2.052	0.0
18	3523	3524	NS	1	0.0	25.336	9.698	0.0	24.801	9.702	0.0	355.219	3.695	0.0	137.671	3.489	0.0	1.903	0.0	0.0	1.899	0.0	0.0	2.06	0.0	0.0	2.042	0.0
19	3524	3525	NS	1	0.11	27.294	14.182	0.0	30.84	15.638	0.0	355.345	13.608	0.0	77.342	13.638	0.0	1.914	0.0	0.0	1.915	0.0	0.0	2.065	0.0	0.0	2.042	0.0
20	3524	3525	SN	1	0.0	25.816	8.403	0.0	27.299	8.06	0.0	164.744	1.882	0.0	11.736	1.904	0.0	1.88	0.0	0.0	1.906	0.0	0.0	2.009	0.0	0.0	2.051	0.0
21	3524	3525	NS	1	0.0	25.325	9.699	0.0	24.779	9.7	0.0	355.345	3.684	0.0	139.596	3.482	0.0	1.903	0.0	0.0	1.905	0.0	0.0	2.061	0.0	0.0	2.043	0.0
22	3524	3525	SN	1	0.0	31.143	15.188	0.0	26.455	14.298	0.0	177.495	10.894	0.0	15.155	9.994	0.0	1.871	0.0	0.0	1.93	0.0	0.0	2.012	0.0	0.0	2.064	0.0
23	3524	3525	SN	1	0.0	25.816	8.363	0.0	27.299	8.114	0.0	164.744	1.837	0.0	76.959	2.055	0.0	1.88	0.0	0.0	1.906	0.0	0.0	2.009	0.0	0.0	2.051	0.0
24	3524	3525	SN	1	0.0	29.759	15.102	0.0	26.455	14.689	0.0	177.495	10.727	0.0	60.411	10.554	0.0	1.871	0.0	0.0	1.93	0.0	0.0	2.012	0.0	0.0	2.064	0.0
25	3525	3526	SN	1	0.0	25.821	8.424	0.0	27.299	8.019	0.0	164.033	1.896	0.0	11.73	1.908	0.0	1.88	0.0	0.0	1.897	0.0	0.0	2.009	0.0	0.0	2.052	0.0
26	3525	3526	NS	1	0.0	27.288	14.235	0.0	31.7	15.604	0.0	349.119	13.786	0.0	80.072	13.649	0.0	1.919	0.0	0.0	1.914	0.0	0.0	2.064	0.0	0.0	2.043	0.0
27	3525	3526	NS	1	0.0	25.308	9.736	0.0	24.784	9.709	0.0	306.664	3.703	0.0	142.436	3.477	0.0	1.904	0.0	0.0	1.899	0.0	0.0	2.061	0.0	0.0	2.044	0.0
28	3525	3526	SN	1	0.0	31.055	15.137	0.0	26.544	14.128	0.0	165.665	10.931	0.0	14.129	9.783	0.0	1.858	0.0	0.0	1.932	0.0	0.0	2.012	0.0	0.0	2.068	0.0
29	3525	3526	SN	1	0.0	25.821	8.367	0.0	27.299	8.106	0.0	164.033	1.83	0.0	83.933	2.047	0.0	1.88	0.0	0.0	1.897	0.0	0.0	2.009	0.0	0.0	2.052	0.0
30	3525	3526	SN	1	0.0	29.764	15.037	0.0	26.544	14.611	0.0	165.665	10.691	0.0	47.997	10.484	0.0	1.858	0.0	0.0	1.932	0.0	0.0	2.012	0.0	0.0	2.068	0.0
31	3535	3536	SN	1	0.0	25.799	8.352	0.0	27.288	7.895	0.0	163.84	1.786	0.0	11.719	1.874	0.0	1.878	0.0	0.0	1.908	0.0	0.0	2.016	0.0	0.0	2.052	0.0

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

Normal
Alarming
Deviations
High Errors

32	3535	3536	SN	1	0.0	25.799	8.292	0.0	27.288	8.027	0.0	163.84	1.701	0.0	74.772	2.046	0.0	1.878	0.0	0.0	1.908	0.0	0.0	2.016	0.0	0.0	2.052	0.0
33	3535	3536	SN	1	0.0	29.731	15.136	0.0	27.222	14.623	0.0	160.691	10.357	0.0	59.033	10.253	0.0	1.858	0.0	0.0	1.943	0.0	0.0	2.02	0.0	0.0	2.068	0.0
34	3535	3536	SN	1	0.0	31.154	15.257	0.0	27.194	14.038	0.0	160.691	10.676	0.0	14.185	9.33	0.0	1.858	0.0	0.0	1.943	0.0	0.0	2.02	0.0	0.0	2.068	0.0
35	3536	3537	SN	1	0.0	25.805	8.335	0.0	27.288	7.937	0.0	161.981	1.778	0.0	11.957	1.91	0.0	1.878	0.0	0.0	1.897	0.0	0.0	2.013	0.0	0.0	2.05	0.0
36	3536	3537	NS	1	0.0	27.277	14.201	0.0	31.474	15.93	0.0	267.626	13.79	0.0	78.076	13.808	0.0	1.916	0.0	0.0	1.914	0.0	0.0	2.065	0.0	0.0	2.042	0.0
37	3536	3537	NS	1	0.0	25.358	9.744	0.0	24.773	9.729	0.0	356.459	3.785	0.0	139.585	3.526	0.0	1.907	0.0	0.0	1.902	0.0	0.0	2.062	0.0	0.0	2.045	0.0
38	3536	3537	SN	1	0.0	29.742	15.148	0.0	27.222	14.645	0.0	158.672	10.471	0.0	54.45	10.295	0.0	1.858	0.0	0.0	1.933	0.0	0.0	2.017	0.0	0.0	2.066	0.0
39	3536	3537	SN	1	0.0	31.16	15.206	0.0	27.222	14.356	0.0	158.672	10.606	0.0	19.236	9.88	0.0	1.858	0.0	0.0	1.933	0.0	0.0	2.017	0.0	0.0	2.066	0.0
40	3536	3537	SN	1	0.0	25.805	8.316	0.0	27.288	7.99	0.0	161.981	1.747	0.0	75.87	2.055	0.0	1.878	0.0	0.0	1.897	0.0	0.0	2.013	0.0	0.0	2.05	0.0
41	3537	3538	NS	1	0.0	27.277	14.229	0.0	31.513	15.763	0.0	352.136	13.717	0.0	85.494	13.751	0.0	1.916	0.0	0.0	1.917	0.0	0.0	2.065	0.0	0.0	2.042	0.0
42	3537	3538	SN	1	0.0	31.237	15.17	0.0	27.244	14.471	0.0	155.082	10.609	0.0	20.13	10.02	0.0	1.869	0.0	0.0	1.919	0.0	0.0	2.015	0.0	0.0	2.066	0.0
43	3537	3538	SN	1	0.0	25.805	8.326	0.0	27.288	8.094	0.0	161.27	1.75	0.0	61.994	2.054	0.0	1.878	0.0	0.0	1.897	0.0	0.0	2.011	0.0	0.0	2.05	0.0
44	3537	3538	SN	1	0.0	25.805	8.34	0.0	27.288	8.044	0.0	161.27	1.776	0.0	14.113	1.935	0.0	1.878	0.0	0.0	1.897	0.0	0.0	2.011	0.0	0.0	2.05	0.0
45	3537	3538	SN	1	0.0	29.748	15.108	0.0	27.244	14.694	0.0	155.082	10.494	0.0	60.257	10.375	0.0	1.869	0.0	0.0	1.919	0.0	0.0	2.015	0.0	0.0	2.066	0.0
46	3537	3538	NS	1	0.0	25.402	9.744	0.0	24.784	9.677	0.0	351.81	3.737	0.0	141.94	3.501	0.0	1.911	0.0	0.0	1.899	0.0	0.0	2.065	0.0	0.0	2.044	0.0
47	3538	3539	NS	1	0.0	27.288	14.222	0.0	31.783	15.699	0.0	349.158	13.793	0.0	81.126	13.805	0.0	1.913	0.0	0.0	1.915	0.0	0.0	2.063	0.0	0.0	2.043	0.0
48	3538	3539	SN	1	0.0	31.138	15.184	0.0	27.244	14.342	0.0	146.842	10.687	0.0	18.326	10.026	0.0	1.854	0.0	0.0	1.94	0.0	0.0	2.015	0.0	0.0	2.068	0.0
49	3538	3539	SN	1	0.0	29.753	15.099	0.0	27.669	14.638	0.0	146.842	10.542	0.0	60.196	10.47	0.0	1.854	0.0	0.0	1.94	0.0	0.0	2.015	0.0	0.0	2.068	0.0
50	3538	3539	SN	1	0.0	25.81	8.355	0.0	27.299	8.043	0.0	181.261	1.833	0.0	12.227	1.904	0.0	1.878	0.0	0.0	1.906	0.0	0.0	2.01	0.0	0.0	2.049	0.0
51	3538	3539	SN	1	0.0	25.81	8.332	0.0	27.299	8.104	0.0	181.261	1.796	0.0	62.915	2.063	0.0	1.878	0.0	0.0	1.906	0.0	0.0	2.01	0.0	0.0	2.049	0.0
52	3538	3539	NS	1	0.0	25.336	9.728	0.0	24.79	9.659	0.0	308.181	3.728	0.0	145.254	3.5	0.0	1.908	0.0	0.0	1.898	0.0	0.0	2.062	0.0	0.0	2.044	0.0
53	3539	3540	SN	1	0.0	29.753	15.13	0.0	27.751	14.657	0.0	163.343	10.596	0.0	61.779	10.456	0.0	1.856	0.0	0.0	1.932	0.0	0.0	2.013	0.0	0.0	2.069	0.0
54	3539	3540	SN	1	0.0	31.281	15.155	0.0	27.751	14.624	0.0	163.343	10.596	0.0	61.779	10.367	0.0	1.856	0.0	0.0	1.932	0.0	0.0	2.013	0.0	0.0	2.069	0.0
55	3539	3540	NS	1	0.0	27.283	14.192	0.0	31.755	15.701	0.0	115.344	13.786	0.0	82.102	13.768	0.0	1.92	0.0	0.0	1.915	0.0	0.0	2.065	0.0	0.0	2.044	0.0
56	3539	3540	SN	1	0.0	25.799	8.346	0.0	27.294	8.07	0.0	162.124	1.785	0.0	61.128	2.037	0.0	1.878	0.0	0.0	1.895	0.0	0.0	2.01	0.0	0.0	2.047	0.0
57	3539	3540	SN	1	0.0	25.799	8.339	0.0	27.294	8.093	0.0	162.124	1.785	0.0	61.128	2.06	0.0	1.878	0.0	0.0	1.895	0.0	0.0	2.01	0.0	0.0	2.047	0.0
58	3540	3541	NS	1	0.0	27.283	14.211	0.0	30.95	15.756	0.0	135.826	13.77	0.0	78.887	13.792	0.0	1.918	0.0	0.0	1.913	0.0	0.0	2.064	0.0	0.0	2.042	0.0
59	3540	3541	SN	1	0.0	31.149	15.171	0.0	27.25	14.557	0.0	159.604	10.602	0.0	25.876	10.226	0.0	1.87	0.0	0.0	1.925	0.0	0.0	2.013	0.0	0.0	2.065	0.0
60	3540	3541	SN	1	0.0	29.753	15.123	0.0	27.25	14.658	0.0	159.604	10.569	0.0	62.441	10.405	0.0	1.87	0.0	0.0	1.925	0.0	0.0	2.013	0.0	0.0	2.065	0.0
61	3540	3541	NS	1	0.0	25.38	9.722	0.0	24.773	9.666	0.0	350.332	3.724	0.0	84.661	3.505	0.0	1.906	0.0	0.0	1.898	0.0	0.0	2.062	0.0	0.0	2.044	0.0
62	3540	3541	SN	1	0.0	25.827	8.368	0.0	27.305	8.046	0.0	156.229	1.78	0.0	85.968	2.078	0.0	1.883	0.0	0.0	1.894	0.0	0.0	2.007	0.0	0.0	2.047	0.0
63	3540	3541	SN	1	0.0	25.827	8.378	0.0	27.305	8.011	0.0	156.229	1.791	0.0	18.729	2.011	0.0	1.883	0.0	0.0	1.894	0.0	0.0	2.007	0.0	0.0	2.047	0.0
64	3541	3542	SN	1	0.0	31.171	15.199	0.0	27.244	14.216	0.0	145.778	10.691	0.0	14.367	9.694	0.0	1.866	0.0	0.0	1.925	0.0	0.0	2.015	0.0	0.0	2.066	0.0
65	3541	3542	SN	1	0.0	29.742	15.098	0.0	27.751	14.636	0.0	145.778	10.475	0.0	57.681	10.362	0.0	1.866	0.0	0.0	1.925	0.0	0.0	2.015	0.0	0.0	2.066	0.0
66	3541	3542	NS	1	0.0	25.38	9.751	0.0	24.79	9.726	0.0	347.045	3.767	0.0	144.383	3.52	0.0	1.906	0.0	0.0	1.899	0.0	0.0	2.063	0.0	0.0	2.045	0.0
67	3541	3542	SN	1	0.0	25.805	8.364	0.0	27.294	7.9	0.0	151.762	1.824	0.0	11.725	1.919	0.0	1.877	0.0	0.0	1.897	0.0	0.0	2.01	0.0	0.0	2.051	0.0
68	3541	3542	SN	1	0.0	25.805	8.338	0.0	27.294	8.003	0.0	151.762	1.767	0.0	53.468	2.086	0.0	1.877	0.0	0.0	1.897	0.0	0.0	2.01	0.0	0.0	2.051	0.0

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

Normal
Deviations
Alarming
High Errors

69	3541	3542	NS	1	0.0	27.305	14.232	0.0	36.432	15.792	0.0	348.766	13.818	0.0	93.865	13.775	0.0	1.922	0.0	0.0	1.914	0.0	0.0	2.065	0.0	0.0	2.044	0.0
70	3542	3543	NS	1	0.0	27.288	14.18	0.0	31.739	15.987	0.0	129.418	13.765	0.0	81.958	13.735	0.0	1.915	0.0	0.0	1.914	0.0	0.0	2.065	0.0	0.0	2.045	0.0
71	3542	3543	NS	1	0.0	25.397	9.76	0.0	24.779	9.727	0.0	342.799	3.79	0.0	91.163	3.538	0.0	1.91	0.0	0.0	1.9	0.0	0.0	2.063	0.0	0.0	2.046	0.0
72	3542	3543	SN	1	0.0	25.788	8.407	0.0	227.439	7.747	0.0	158.799	1.822	0.0	11.725	1.845	0.0	1.878	0.0	0.0	1.9	0.0	0.0	2.011	0.0	0.0	2.05	0.0
73	3542	3543	SN	1	0.0	31.077	15.322	0.0	227.439	14.086	0.0	148.298	10.841	0.0	13.567	9.233	0.0	1.864	0.0	0.0	1.919	0.0	0.0	2.013	0.0	0.0	2.062	0.0
74	3542	3543	SN	1	0.0	29.748	15.151	0.0	227.439	14.648	0.0	148.298	10.419	0.0	63.467	10.26	0.0	1.864	0.0	0.0	1.919	0.0	0.0	2.013	0.0	0.0	2.062	0.0
75	3542	3543	SN	1	0.0	25.788	8.332	0.0	227.439	7.926	0.0	158.799	1.714	0.0	83.806	2.044	0.0	1.878	0.0	0.0	1.9	0.0	0.0	2.011	0.0	0.0	2.05	0.0
76	3543	3544	SN	1	0.0	31.138	15.091	0.0	70.178	14.622	0.0	146.721	10.405	0.0	64.079	10.192	0.0	1.866	0.0	0.0	1.916	0.0	0.0	2.018	0.0	0.0	2.063	0.0
77	3543	3544	NS	1	0.0	25.391	9.781	0.0	24.779	9.697	0.0	347.707	3.771	0.0	150.488	3.544	0.0	1.908	0.0	0.0	1.899	0.0	0.0	2.062	0.0	0.0	2.046	0.0
78	3543	3544	SN	1	0.0	25.783	8.315	0.0	70.178	7.901	0.0	146.721	1.682	0.0	50.054	2.004	0.0	1.877	0.0	0.0	1.896	0.0	0.0	2.013	0.0	0.0	2.051	0.0
79	3543	3544	NS	1	0.0	27.294	14.18	0.0	31.761	15.997	0.0	352.097	13.75	0.0	82.361	13.771	0.0	1.911	0.0	0.0	1.913	0.0	0.0	2.066	0.0	0.0	2.046	0.0
80	3544	3545	SN	1	0.0	25.799	8.33	0.0	27.277	7.954	0.0	154.403	1.698	0.0	50.391	1.998	0.0	1.875	0.0	0.0	1.893	0.0	0.0	2.011	0.0	0.0	2.048	0.0
81	3544	3545	SN	1	0.0	31.165	15.141	0.0	27.239	14.554	0.0	154.409	10.433	0.0	64.57	10.114	0.0	1.867	0.0	0.0	1.915	0.0	0.0	2.017	0.0	0.0	2.062	0.0
82	3544	3545	NS	1	0.0	27.283	14.166	0.0	32.869	15.947	0.0	356.068	13.81	0.0	76.14	13.771	0.0	1.912	0.0	0.0	1.915	0.0	0.0	2.065	0.0	0.0	2.044	0.0
83	3544	3545	NS	1	0.0	25.369	9.747	0.0	24.768	9.692	0.0	354.678	3.771	0.0	87.418	3.545	0.0	1.911	0.0	0.0	1.9	0.0	0.0	2.063	0.0	0.0	2.048	0.0
84	3545	3546	NS	1	0.0	25.369	9.745	0.0	24.779	9.703	0.0	354.684	3.77	0.0	144.769	3.543	0.0	1.913	0.0	0.0	1.9	0.0	0.0	2.062	0.0	0.0	2.046	0.0
85	3545	3546	NS	1	0.0	27.272	14.166	0.0	31.369	15.93	0.0	147.115	13.826	0.0	76.835	13.81	0.0	1.913	0.0	0.0	1.915	0.0	0.0	2.066	0.0	0.0	2.044	0.0

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

Normal
Deviations
Alarming
High Errors