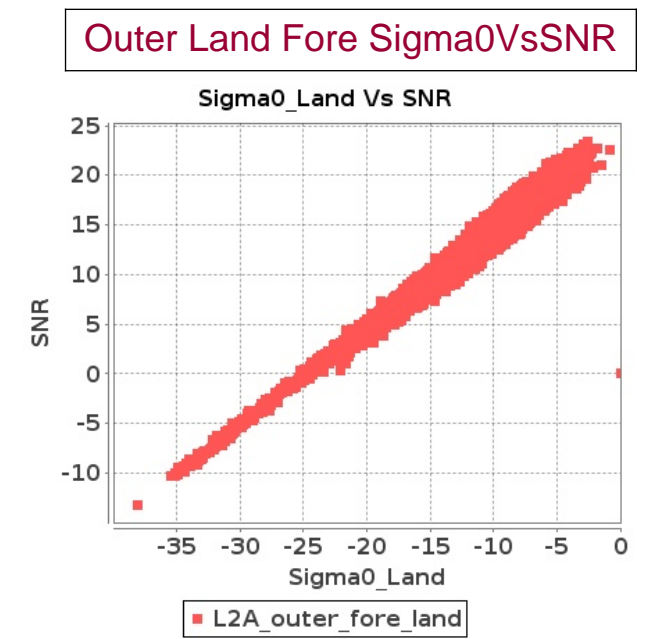
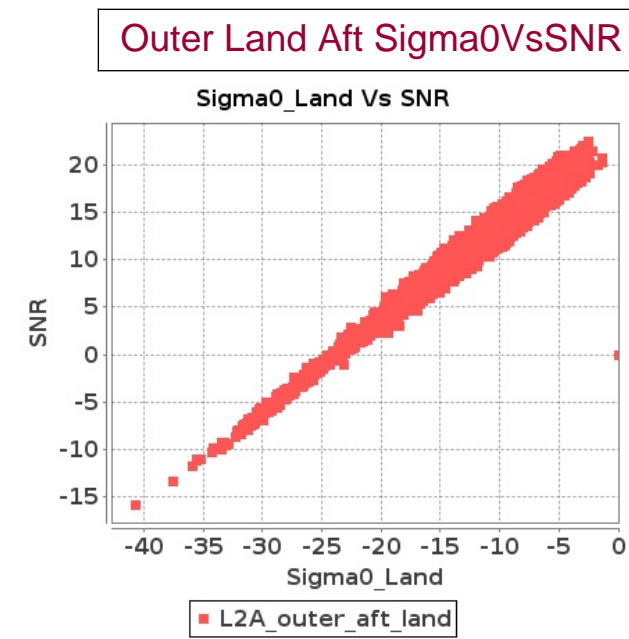
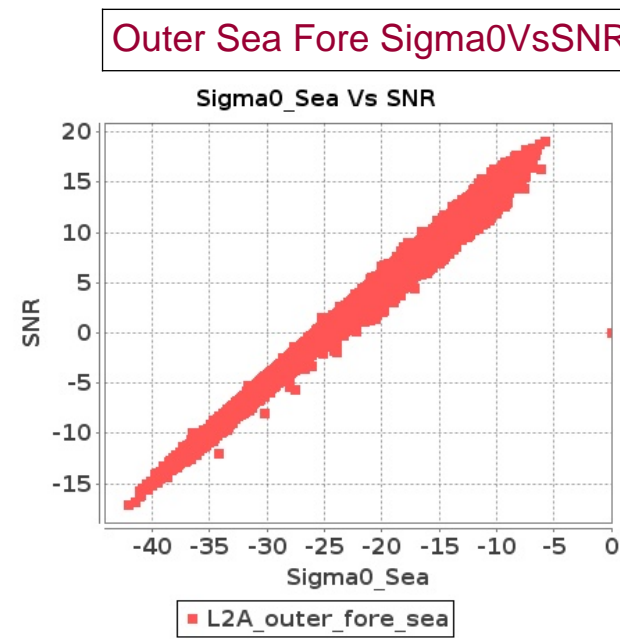
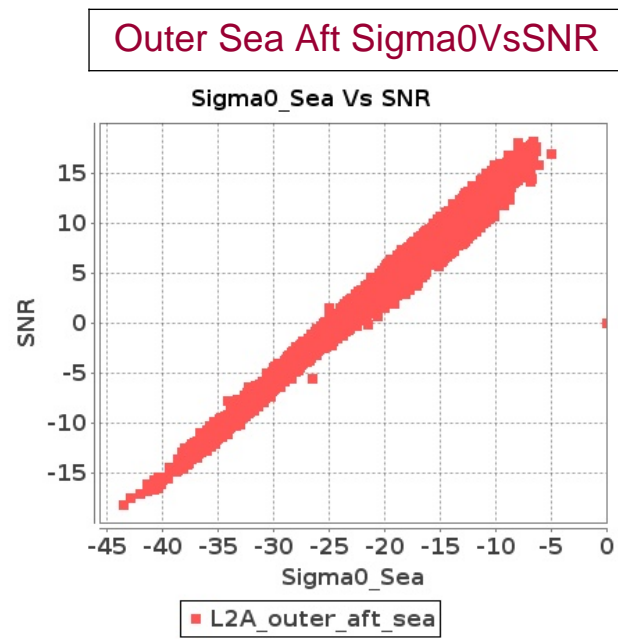
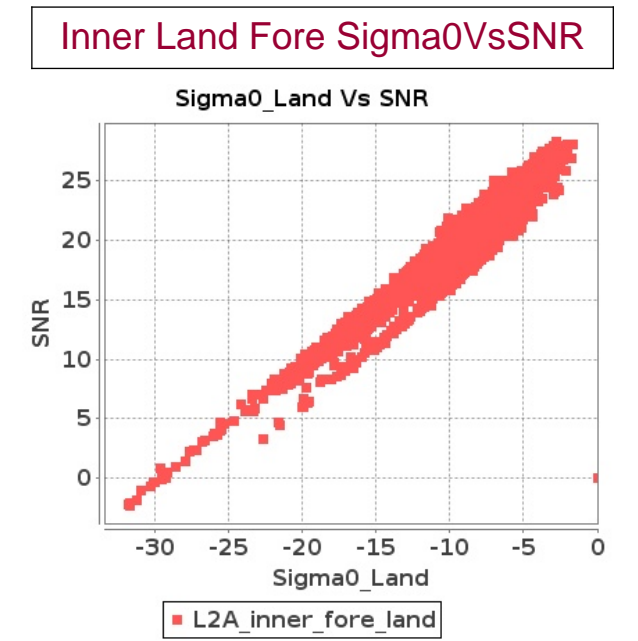
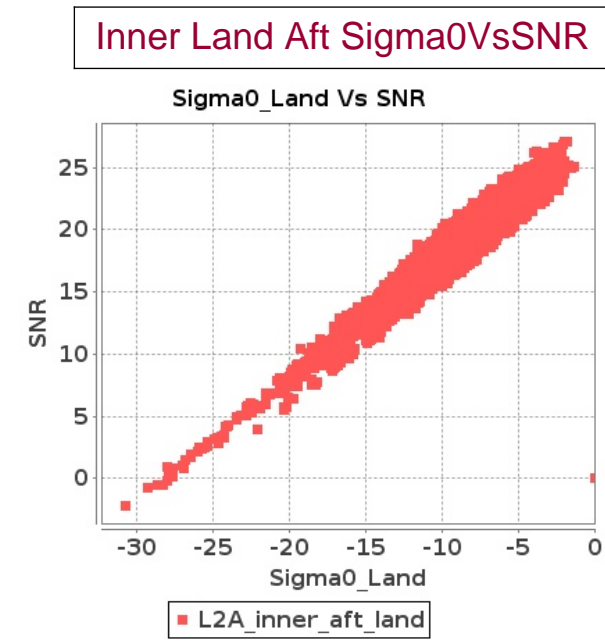
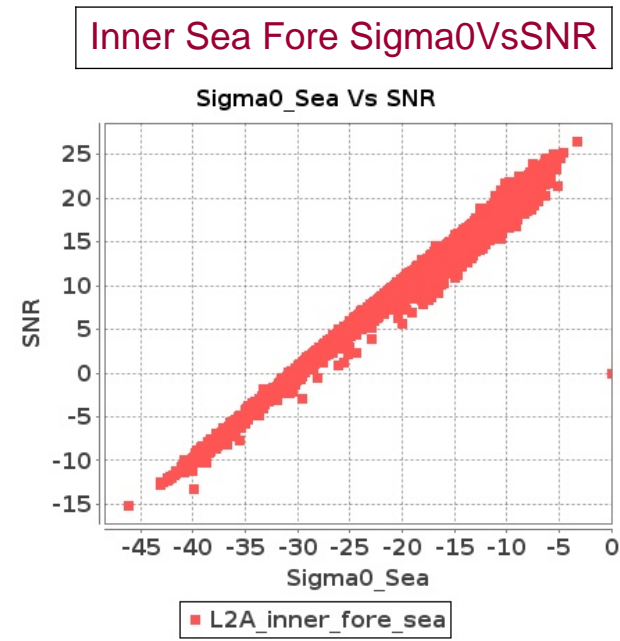
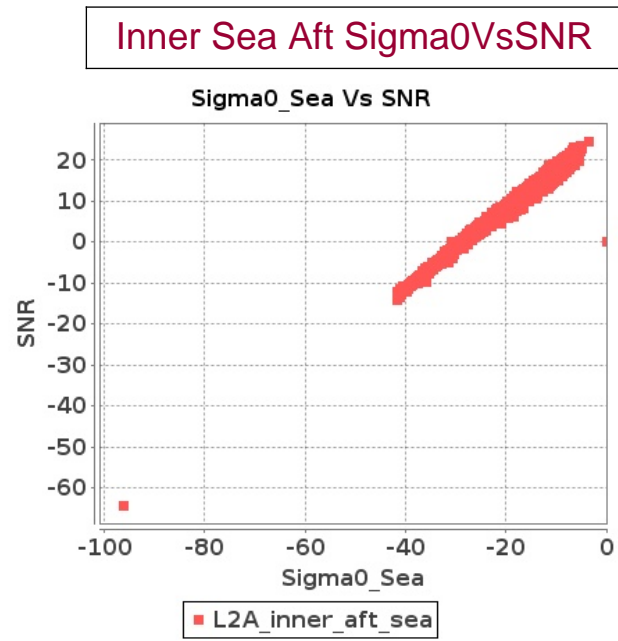


SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 17-JAN-2018 To 18-JAN-2018



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

Report between 17-JAN-2018 To 18-JAN-2018

Sr No	Start Orbit	End Orbit	Dir.	Ver.	SNR												Sigma0											
					Inner Aft			Inner Fore			Outer Aft			Outer Fore			Inner Aft			Inner Fore			Outer Aft			Outer Fore		
					Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)	Min	Max	BadOcc (%)
1	6927	6928	SN	1	0.0	47.426	1.843	0.0	40.825	1.454	0.0	39.249	1.443	0.0	36.01	1.151	0.0	43.895	1.543	0.0	41.85	1.232	0.0	36.847	1.238	0.0	33.996	0.965
2	6927	6928	SN	1	0.0	47.426	1.717	0.0	40.825	1.356	0.0	39.249	1.352	0.0	36.01	1.069	0.0	43.895	1.434	0.0	41.85	1.149	0.0	36.847	1.157	0.0	33.996	0.896
3	6927	6928	SN	1	0.0	43.185	5.745	0.0	49.362	4.741	0.0	41.122	4.444	0.0	43.146	3.843	0.0	43.44	5.215	0.0	50.169	4.143	0.0	37.918	3.969	0.0	42.576	3.251
4	6928	6929	NS	1	0.0	49.02	3.17	0.0	51.716	3.039	0.0	43.226	1.838	0.0	47.265	1.968	0.0	49.41	2.747	0.0	49.665	2.638	0.0	45.179	1.638	0.0	45.581	1.719
5	6928	6929	SN	1	0.0	44.12	1.646	0.0	47.047	1.296	0.0	41.153	0.963	0.0	41.091	0.971	0.0	46.003	1.45	0.0	46.272	1.103	0.0	41.133	0.825	0.0	40.426	0.852
6	6928	6929	NS	1	0.0	52.094	11.025	0.0	60.604	10.732	0.0	48.468	6.664	0.0	47.522	6.899	0.0	51.011	10.125	0.0	63.181	10.014	0.0	49.721	6.04	0.0	51.498	6.367
7	6928	6929	SN	1	0.0	44.12	1.61	0.0	47.047	1.268	0.0	41.153	0.943	0.0	41.091	0.953	0.0	46.003	1.418	0.0	46.272	1.079	0.0	41.133	0.808	0.0	40.426	0.837
8	6928	6929	SN	1	0.0	49.857	5.753	0.0	52.756	4.841	0.0	43.898	3.5	0.0	44.365	3.689	0.0	47.157	4.979	0.0	50.664	4.517	0.0	43.319	3.208	0.0	44.807	3.397
9	6928	6929	SN	1	0.0	44.12	1.61	0.0	47.047	1.268	0.0	41.153	0.943	0.0	41.091	0.953	0.0	46.003	1.418	0.0	46.272	1.079	0.0	41.133	0.808	0.0	40.426	0.837
10	6929	6930	SN	1	0.0	40.879	1.929	0.0	42.833	1.608	0.0	42.512	1.316	0.0	41.155	1.237	0.0	42.738	1.733	0.0	46.22	1.464	0.0	47.215	1.228	0.0	45.388	1.06
11	6929	6930	SN	1	0.0	52.293	6.067	0.0	45.941	4.778	0.0	46.461	4.069	0.0	38.706	3.901	0.0	51.472	5.639	0.0	47.017	4.38	0.0	43.66	3.839	0.0	37.635	3.684
12	6929	6930	SN	1	0.0	52.293	5.985	0.0	45.941	4.73	0.0	46.461	4.019	0.0	38.706	3.868	0.0	51.472	5.572	0.0	47.017	4.336	0.0	43.66	3.791	0.0	37.635	3.654
13	6929	6930	NS	1	0.0	49.589	6.032	0.0	54.134	6.479	0.0	46.396	4.103	0.0	54.102	4.503	0.0	48.106	5.355	0.0	57.344	5.853	0.0	47.393	3.586	0.0	53.942	3.957
14	6929	6930	SN	1	0.0	40.879	1.929	0.0	42.833	1.608	0.0	42.512	1.316	0.0	41.155	1.237	0.0	42.738	1.733	0.0	46.22	1.464	0.0	47.215	1.228	0.0	45.388	1.06
15	6929	6930	SN	1	0.0	40.879	1.906	0.0	42.833	1.592	0.0	42.512	1.3	0.0	41.155	1.226	0.0	42.738	1.712	0.0	46.22	1.449	0.0	47.215	1.213	0.0	45.388	1.051
16	6929	6930	NS	1	0.0	50.279	2.109	0.0	48.956	2.033	0.0	47.043	1.254	0.0	38.707	1.512	0.0	48.124	1.764	0.0	48.352	1.832	0.0	43.186	1.151	0.0	42.036	1.283
17	6929	6930	SN	1	0.0	52.293	6.067	0.0	45.941	4.778	0.0	46.461	4.069	0.0	38.706	3.901	0.0	51.472	5.639	0.0	47.017	4.38	0.0	43.66	3.839	0.0	37.635	3.684
18	6929	6930	NS	1	0.0	47.06	2.069	0.0	51.266	2.091	0.0	44.111	1.323	0.0	45.032	1.533	0.0	45.908	1.869	0.0	47.817	1.915	0.0	41.363	1.148	0.0	42.846	1.315
19	6930	6931	SN	1	0.0	40.702	5.123	0.0	46.347	4.124	0.0	40.202	3.669	0.0	46.808	3.477	0.0	41.744	4.685	0.0	47.865	3.611	0.0	41.39	3.351	0.0	45.272	3.281
20	6930	6931	NS	1	0.0	46.277	5.165	0.0	44.68	4.761	0.0	43.29	3.673	0.0	44.826	4.191	0.0	43.833	4.589	0.0	44.123	4.448	0.0	44.404	3.489	0.0	45.456	3.95
21	6930	6931	SN	1	0.0	41.121	1.763	0.0	36.962	1.426	0.0	41.792	1.495	0.0	39.942	1.248	0.0	42.272	1.537	0.0	38.419	1.244	0.0	41.94	1.301	0.0	37.057	1.072
22	6930	6931	SN	1	0.0	40.702	5.047	0.0	46.347	4.061	0.0	40.202	3.612	0.0	46.808	3.423	0.0	41.744	4.615	0.0	47.865	3.556	0.0	41.39	3.299	0.0	45.272	3.231
23	6931	6932	SN	1	0.0	42.578	1.576	0.0	41.597	1.381	0.0	36.689	1.207	0.0	38.267	1.141	0.0	42.008	1.365	0.0	41.545	1.147	0.0	34.622	1.06	0.0	37.769	1.032
24	6931	6932	SN	1	0.0	40.711	4.869	0.0	42.154	4.208	0.0	39.855	3.248	0.0	39.753	3.358	0.0	40.334	4.406	0.0	45.662	3.67	0.0	37.67	3.175	0.0	39.012	3.066
25	6931	6932	NS	1	0.0	46.348	1.723	0.0	44.733	1.85	0.0	40.839	1.255	0.0	42.236	1.485	0.0	42.587	1.39	0.0	42.93	1.512	0.0	42.557	1.074	0.0	40.99	1.2
26	6931	6932	NS	1	0.0	49.943	5.286	0.0	51.679	5.6	0.0	46.186	4.177	0.0	46.422	4.737	0.0	47.336	4.184	0.0	52.79	4.65	0.0	48.297	3.666	0.0	44.45	4.148
27	6942	6943	SN	1	0.0	50.525	5.65	0.0	43.946	5.25	0.0	42.529	3.412	0.0	38.202	3.472	0.0	51.771	4.985	0.0	44.937	4.698	0.0	39.24	2.993	0.0	38.25	2.932
28	6942	6943	SN	1	0.0	50.525	5.409	0.0	43.946	4.988	0.0	42.529	3.281	0.0	38.202	3.303	0.0	51.771	4.746	0.0	44.937	4.473	0.0	39.24	2.861	0.0	38.25	2.789
29	6942	6943	SN	1	0.0	38.718	1.552	0.0	44.501	1.398	0.0	40.595	1.084	0.0	40.722	1.017	0.0	42.44	1.395	0.0	43.836	1.181	0.0	38.792	0.904	0.0	40.562	0.876
30	6942	6943	SN	1	0.0	38.718	1.472	0.0	44.501	1.331	0.0	40.595	1.043	0.0	40.722	0.971	0.0	42.44	1.33	0.0	43.836	1.124	0.0	38.792	0.865	0.0	40.562	0.837
31	6943	6944	NS	1	0.0	57.901	4.76	0.0	51.458	4.646	0.0	47.674	4.191	0.0	45.383	4.084	0.0	55.583	4.154	0.0	53.098	3.989	0.0	50.511	3.638	0.0	48.385	3.495

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

32	6943	6944	SN	1	0.0	46.461	1.63	0.0	47.358	1.508	0.0	37.56	1.192	0.0	35.603	1.012	0.0	48.546	1.433	0.0	46.825	1.445	0.0	38.847	1.081	0.0	34.983	0.886
33	6943	6944	NS	1	0.0	52.019	1.894	0.0	44.267	1.701	0.0	39.235	1.24	0.0	42.112	1.278	0.0	53.176	1.603	0.0	44.278	1.485	0.0	40.533	1.047	0.0	41.607	1.088
34	6943	6944	SN	1	0.0	49.038	4.643	0.0	43.987	4.463	0.0	45.124	3.606	0.0	43.949	3.526	0.0	50.431	4.111	0.0	45.344	4.231	0.0	46.975	3.478	0.0	44.343	3.29
35	6944	6945	NS	1	0.0	49.069	4.223	0.0	52.637	3.97	0.0	43.223	3.735	0.0	46.144	3.829	0.0	49.491	3.606	0.0	51.957	3.455	0.0	38.465	3.268	0.0	42.484	3.545
36	6944	6945	SN	1	0.0	45.169	1.599	0.0	43.854	1.206	0.0	38.876	1.206	0.0	39.795	1.205	0.0	45.1	1.411	0.0	42.662	1.041	0.0	42.34	1.08	0.0	37.646	1.034
37	6944	6945	SN	1	0.0	44.083	4.647	0.0	45.824	3.54	0.0	38.687	3.312	0.0	41.081	3.528	0.0	43.32	4.159	0.0	44.956	3.265	0.0	40.484	3.096	0.0	44.455	2.973
38	6944	6945	NS	1	0.0	48.39	1.587	0.0	40.906	1.282	0.0	38.599	1.312	0.0	37.595	1.225	0.0	43.862	1.218	0.0	40.892	1.122	0.0	41.316	1.151	0.0	35.091	1.099

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	6927	6928	SN	1	0.0	25.683	8.306	0.0	27.321	7.821	0.0	69.836	1.481	0.0	11.008	1.255	0.0	1.874	0.0	0.0	1.927	0.0	0.0	1.998	0.0	0.0	2.039	0.0
2	6927	6928	SN	1	0.0	25.683	8.249	0.0	27.321	7.972	0.0	69.836	1.43	0.0	59.325	1.509	0.0	1.874	0.0	0.0	1.927	0.0	0.0	1.998	0.0	0.0	2.04	0.0
3	6927	6928	SN	1	0.0	30.851	15.233	0.0	27.007	13.483	0.0	83.436	9.969	0.0	13.556	7.932	0.0	1.89	0.0	0.0	1.933	0.0	0.0	2.001	0.0	0.0	2.052	0.0
4	6928	6929	NS	1	0.0	27.264	10.811	0.0	27.007	10.691	0.0	350.564	5.867	0.0	143.329	5.931	0.0	1.935	0.0	0.0	1.917	0.0	0.0	2.089	0.0	0.0	2.069	0.0
5	6928	6929	SN	1	0.0	25.689	8.26	0.0	27.321	7.92	0.0	65.849	1.408	0.0	12.525	1.359	0.0	1.86	0.0	0.0	1.928	0.0	0.0	2.0	0.0	0.0	2.047	0.0
6	6928	6929	NS	1	0.0	27.277	13.905	0.0	29.323	15.956	0.0	144.209	14.853	0.0	149.787	15.017	0.0	1.935	0.0	0.0	1.92	0.0	0.0	2.094	0.0	0.0	2.071	0.0
7	6928	6929	SN	1	0.0	25.689	8.248	0.0	27.321	7.971	0.0	65.849	1.405	0.0	47.468	1.515	0.0	1.86	0.0	0.0	1.928	0.0	0.0	2.0	0.0	0.0	2.047	0.0
8	6928	6929	SN	1	0.0	30.829	14.997	0.0	28.424	14.007	0.0	83.657	9.781	0.0	66.312	9.113	0.0	1.886	0.0	0.0	1.948	0.0	0.0	2.002	0.0	0.0	2.046	0.0
9	6928	6929	SN	1	0.0	25.689	8.248	0.0	27.321	7.971	0.0	65.849	1.405	0.0	47.468	1.515	0.0	1.86	0.0	0.0	1.928	0.0	0.0	2.0	0.0	0.0	2.047	0.0
10	6929	6930	SN	1	0.0	25.7	8.315	0.0	27.321	7.966	0.0	71.524	1.44	0.0	14.653	1.438	0.0	1.872	0.0	0.0	1.928	0.0	0.0	1.999	0.0	0.0	2.048	0.0
11	6929	6930	SN	1	0.0	30.845	15.004	0.0	28.038	13.834	0.0	76.14	9.91	0.0	22.369	8.898	0.0	1.89	0.0	0.0	1.949	0.0	0.0	2.002	0.0	0.0	2.044	0.0
12	6929	6930	SN	1	0.0	30.845	15.027	0.0	28.419	13.987	0.0	76.14	9.838	0.0	56.816	9.127	0.0	1.89	0.0	0.0	1.949	0.0	0.0	2.002	0.0	0.0	2.044	0.0
13	6929	6930	NS	1	0.0	27.261	13.892	0.0	29.334	15.93	0.0	353.338	14.861	0.0	136.8	15.046	0.0	1.928	0.0	0.0	1.929	0.0	0.0	2.092	0.0	0.0	2.07	0.0
14	6929	6930	SN	1	0.0	25.7	8.315	0.0	27.321	7.966	0.0	71.524	1.44	0.0	14.653	1.438	0.0	1.872	0.0	0.0	1.928	0.0	0.0	1.999	0.0	0.0	2.048	0.0
15	6929	6930	SN	1	0.0	25.7	8.3	0.0	27.321	7.994	0.0	71.524	1.44	0.0	43.866	1.538	0.0	1.872	0.0	0.0	1.928	0.0	0.0	1.999	0.0	0.0	2.048	0.0
16	6929	6930	NS	1	0.0	27.371	10.809	0.0	27.007	10.678	0.0	315.031	5.859	0.0	146.909	5.977	0.0	1.933	0.0	0.0	1.916	0.0	0.0	2.088	0.0	0.0	2.07	0.0
17	6929	6930	SN	1	0.0	30.845	15.004	0.0	28.038	13.834	0.0	76.14	9.91	0.0	22.369	8.898	0.0	1.89	0.0	0.0	1.949	0.0	0.0	2.002	0.0	0.0	2.044	0.0
18	6929	6930	NS	1	0.0	27.429	10.797	0.0	27.007	10.684	0.0	323.463	5.859	0.0	146.909	5.982	0.0	1.932	0.0	0.0	1.916	0.0	0.0	2.088	0.0	0.0	2.071	0.0
19	6930	6931	SN	1	0.0	30.873	15.044	0.0	28.579	13.766	0.0	137.814	9.858	0.0	18.575	8.887	0.0	1.891	0.0	0.0	1.923	0.0	0.0	2.002	0.0	0.0	2.045	0.0
20	6930	6931	NS	1	0.0	27.266	13.837	0.0	29.4	15.89	0.0	156.292	14.758	0.0	138.824	15.103	0.0	1.928	0.0	0.0	1.923	0.0	0.0	2.092	0.0	0.0	2.069	0.0
21	6930	6931	SN	1	0.0	25.716	8.303	0.0	27.349	7.991	0.0	137.814	1.475	0.0	41.147	1.547	0.0	1.87	0.0	0.0	1.93	0.0	0.0	1.997	0.0	0.0	2.047	0.0
22	6930	6931	SN	1	0.0	30.873	15.051	0.0	28.579	13.921	0.0	137.814	9.806	0.0	56.645	9.221	0.0	1.891	0.0	0.0	1.923	0.0	0.0	2.002	0.0	0.0	2.045	0.0
23	6931	6932	SN	1	0.0	25.716	8.265	0.0	27.327	7.982	0.0	63.913	1.491	0.0	12.9	1.4	0.0	1.864	0.0	0.0	1.93	0.0	0.0	1.997	0.0	0.0	2.042	0.0
24	6931	6932	SN	1	0.0	30.89	15.069	0.0	28.022	13.667	0.0	82.786	9.977	0.0	17.047	8.724	0.0	1.891	0.0	0.0	1.925	0.0	0.0	2.003	0.0	0.0	2.049	0.0
25	6931	6932	NS	1	0.0	27.658	10.866	0.0	27.007	10.645	0.0	187.629	5.827	0.0	135.801	5.944	0.0	1.933	0.0	0.0	1.914	0.0	0.0	2.088	0.0	0.0	2.069	0.0
26	6931	6932	NS	1	0.0	27.255	13.796	0.0	29.334	15.87	0.0	186.36	14.878	0.0	147.206	15.124	0.0	1.928	0.0	0.0	1.924	0.0	0.0	2.092	0.0	0.0	2.07	0.0
27	6942	6943	SN	1	0.0	32.152	14.996	0.0	27.145	13.543	0.0	83.277	9.945	0.0	13.181	8.182	0.0	1.887	0.0	0.0	1.931	0.0	0.0	2.005	0.0	0.0	2.05	0.0
28	6942	6943	SN	1	0.0	32.152	14.931	0.0	27.884	13.964	0.0	83.277	9.735	0.0	72.82	9.017	0.0	1.887	0.0	0.0	1.93	0.0	0.0	2.004	0.0	0.0	2.047	0.0
29	6942	6943	SN	1	0.0	25.667	8.238	0.0	28.06	7.762	0.0	69.147	1.422	0.0	11.659	1.264	0.0	1.863	0.0	0.0	1.932	0.0	0.0	2.003	0.0	0.0	2.045	0.0
30	6942	6943	SN	1	0.0	25.667	8.204	0.0	28.06	7.873	0.0	69.147	1.405	0.0	59.639	1.514	0.0	1.863	0.0	0.0	1.932	0.0	0.0	2.001	0.0	0.0	2.043	0.0
31	6943	6944	NS	1	0.0	27.222	13.896	0.0	29.411	15.877	0.0	353.024	14.77	0.0	147.008	15.037	0.0	1.935	0.0	0.0	1.916	0.0	0.0	2.095	0.0	0.0	2.069	0.0

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

32	6943	6944	SN	1	0.0	25.678	8.208	0.0	28.049	7.911	0.0	68.193	1.422	0.0	41.478	1.529	0.0	1.871	0.0	0.0	1.929	0.0	0.0	2.0	0.0	0.0	2.043	0.0
33	6943	6944	NS	1	0.0	27.845	10.646	0.0	27.012	10.764	0.0	321.081	5.924	0.0	148.045	6.066	0.0	1.936	0.0	0.0	1.916	0.0	0.0	2.089	0.0	0.0	2.069	0.0
34	6943	6944	SN	1	0.0	30.829	14.985	0.0	28.43	13.945	0.0	82.179	9.786	0.0	55.773	9.121	0.0	1.886	0.0	0.0	1.949	0.0	0.0	2.003	0.0	0.0	2.054	0.0
35	6944	6945	NS	1	0.0	27.294	13.89	0.0	29.439	15.872	0.0	354.127	14.715	0.0	140.257	15.061	0.0	1.935	0.0	0.0	1.925	0.0	0.0	2.095	0.0	0.0	2.069	0.0
36	6944	6945	SN	1	0.0	25.678	8.267	0.0	28.049	7.896	0.0	132.586	1.445	0.0	15.249	1.452	0.0	1.872	0.0	0.0	1.93	0.0	0.0	2.001	0.0	0.0	2.051	0.0
37	6944	6945	SN	1	0.0	30.834	15.018	0.0	28.54	13.784	0.0	138.184	9.863	0.0	21.183	8.918	0.0	1.886	0.0	0.0	1.932	0.0	0.0	2.004	0.0	0.0	2.055	0.0
38	6944	6945	NS	1	0.0	27.823	10.656	0.0	26.996	10.704	0.0	153.96	5.888	0.0	115.639	6.043	0.0	1.937	0.0	0.0	1.915	0.0	0.0	2.09	0.0	0.0	2.068	0.0

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