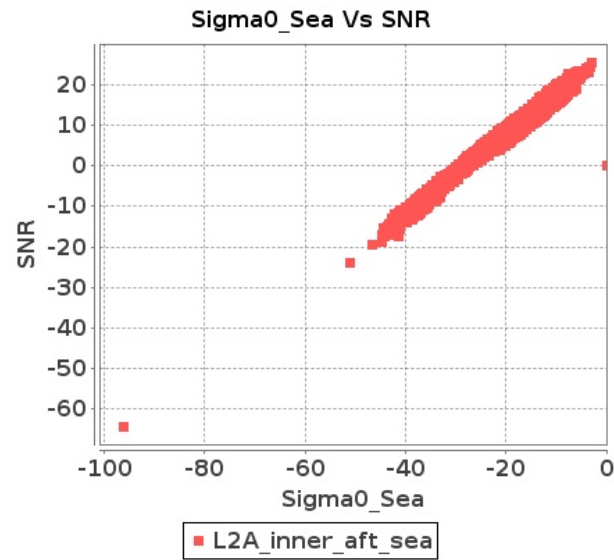


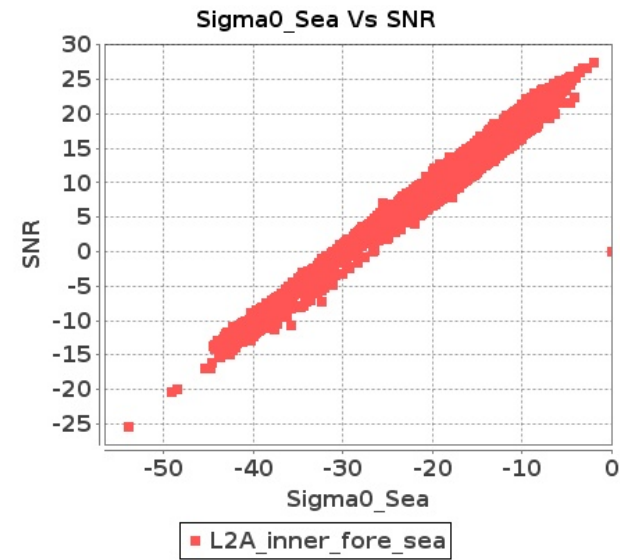
SCATSAT-1 Scatterometer Level-2A Data Quality Cycle wise Report

Report between 29-JAN-2018 To 30-JAN-2018

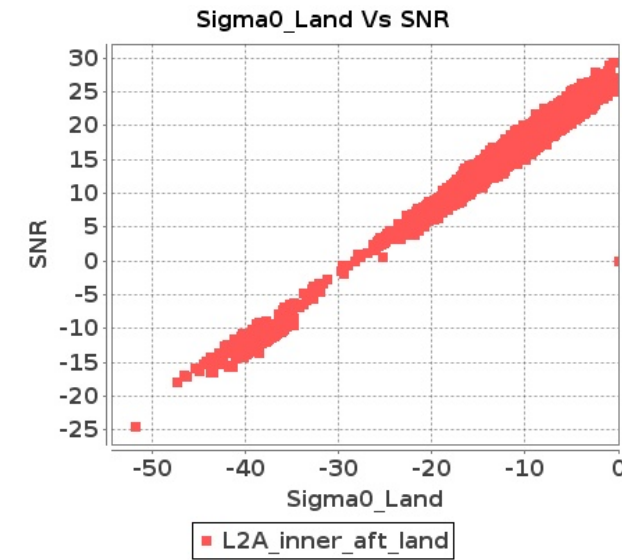
Inner Sea Aft Sigma0VsSNR



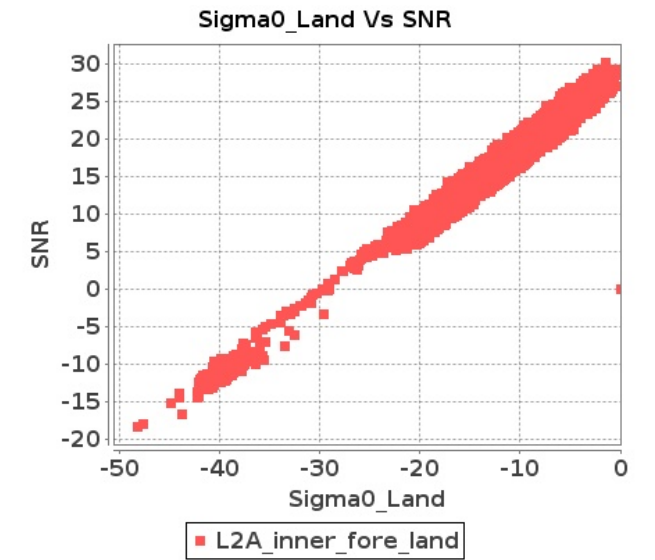
Inner Sea Fore Sigma0VsSNR



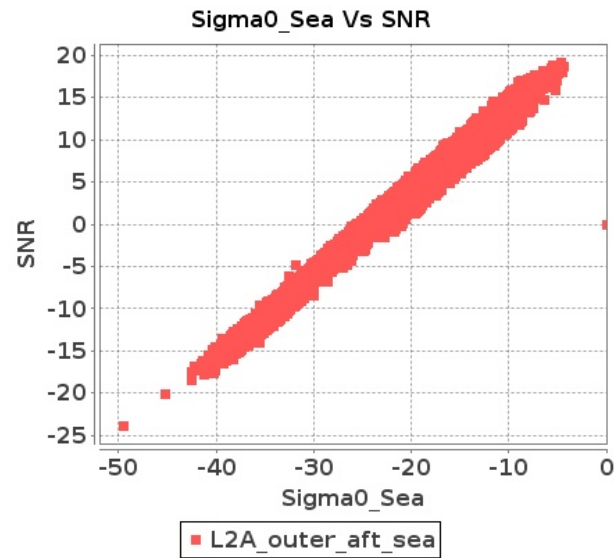
Inner Land Aft Sigma0VsSNR



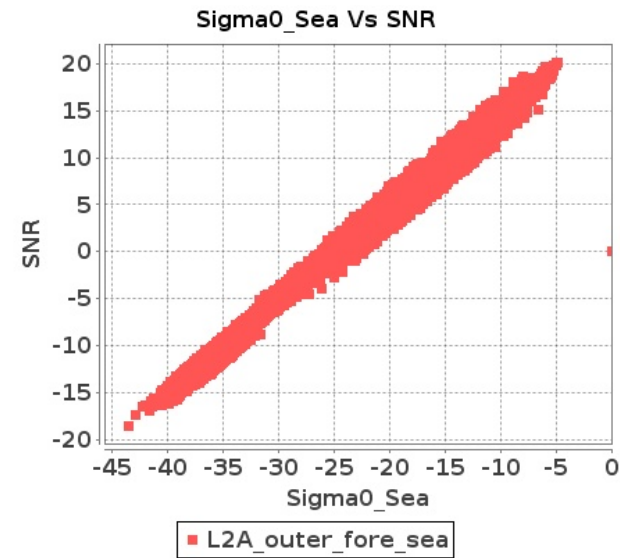
Inner Land Fore Sigma0VsSNR



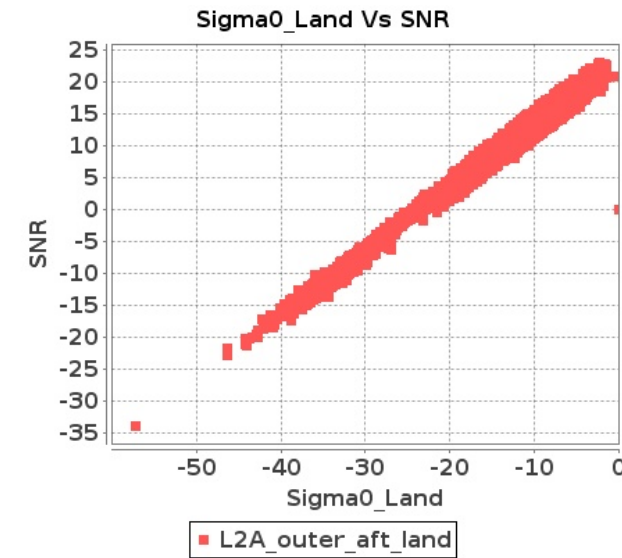
Outer Sea Aft Sigma0VsSNR



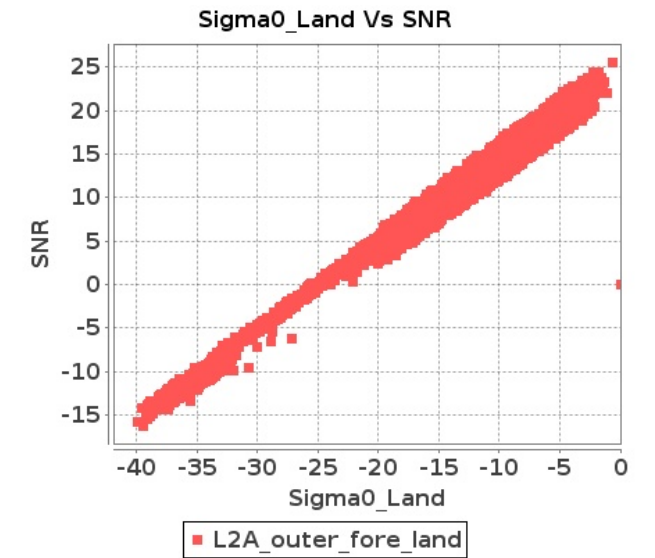
Outer Sea Fore Sigma0VsSNR



Outer Land Aft Sigma0VsSNR



Outer Land Fore Sigma0VsSNR



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

Report between 29-JAN-2018 To 30-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	7101	7102	SN	1	0.0	41.466	1.633	0.0	43.676	1.221	0.0	41.647	1.232	0.0	43.228	1.274	0.0	40.89	1.328	0.0	42.479	1.004	0.0	41.079	1.036	0.0	42.422	1.069
2	7101	7102	SN	1	0.0	41.466	1.521	0.0	43.676	1.141	0.0	41.647	1.156	0.0	43.228	1.191	0.0	40.89	1.236	0.0	42.479	0.939	0.0	41.079	0.971	0.0	42.422	0.999
3	7101	7102	SN	1	0.0	56.286	4.196	0.0	46.395	3.603	0.0	42.264	3.689	0.0	42.801	3.564	0.0	54.444	3.936	0.0	46.427	3.069	0.0	40.997	3.256	0.0	41.725	3.114
4	7101	7102	SN	1	0.0	41.466	1.521	0.0	43.676	1.141	0.0	41.647	1.156	0.0	43.228	1.191	0.0	40.89	1.236	0.0	42.479	0.939	0.0	41.079	0.971	0.0	42.422	0.999
5	7101	7102	SN	1	0.0	56.286	4.196	0.0	46.395	3.603	0.0	42.264	3.689	0.0	42.801	3.564	0.0	54.444	3.936	0.0	46.427	3.069	0.0	40.997	3.256	0.0	41.725	3.114
6	7102	7103	SN	1	0.0	49.147	2.142	0.0	48.307	1.95	0.0	49.453	1.507	0.0	45.305	1.483	0.0	48.173	1.911	0.0	48.757	1.697	0.0	49.792	1.351	0.0	43.532	1.325
7	7102	7103	SN	1	0.0	49.147	2.077	0.0	48.307	1.89	0.0	49.453	1.466	0.0	45.305	1.441	0.0	48.173	1.853	0.0	48.757	1.645	0.0	49.792	1.312	0.0	43.532	1.287
8	7102	7103	NS	1	0.0	52.052	7.784	0.0	56.705	7.562	0.0	45.126	4.307	0.0	44.521	5.009	0.0	52.257	6.868	0.0	56.483	6.717	0.0	43.492	3.804	0.0	44.548	4.357
9	7102	7103	SN	1	0.0	49.815	7.08	0.0	50.782	6.34	0.0	49.413	4.983	0.0	46.189	4.593	0.0	52.07	6.419	0.0	53.027	5.565	0.0	49.592	4.571	0.0	43.532	4.171
10	7102	7103	SN	1	0.0	49.815	7.299	0.0	50.782	6.537	0.0	49.413	5.089	0.0	46.189	4.732	0.0	52.07	6.618	0.0	53.027	5.738	0.0	49.592	4.715	0.0	43.532	4.297
11	7102	7103	NS	1	0.0	50.485	2.406	0.0	49.905	2.416	0.0	41.907	1.31	0.0	45.502	1.447	0.0	45.874	2.131	0.0	46.574	2.119	0.0	42.697	1.113	0.0	48.598	1.229
12	7102	7103	SN	1	0.0	49.815	7.08	0.0	50.782	6.34	0.0	49.413	4.983	0.0	46.189	4.593	0.0	52.07	6.419	0.0	53.027	5.565	0.0	49.592	4.571	0.0	43.532	4.171
13	7102	7103	SN	1	0.0	49.147	2.077	0.0	48.307	1.892	0.0	49.453	1.466	0.0	45.305	1.441	0.0	48.173	1.853	0.0	48.757	1.645	0.0	49.792	1.312	0.0	43.532	1.287
14	7103	7104	SN	1	0.0	34.314	32.993	0.0	33.528	31.093	0.0	33.446	30.879	0.0	33.073	30.509	0.0	38.178	47.077	0.0	36.769	43.721	0.0	36.476	44.268	0.0	36.585	43.379
15	7103	7104	SN	1	0.0	33.536	10.937	0.0	33.531	10.801	0.0	34.329	10.016	0.0	34.144	9.671	0.0	36.677	16.502	0.0	36.793	15.849	0.0	38.303	14.505	0.0	38.368	13.871
16	7103	7104	SN	1	0.0	34.314	33.057	0.0	33.528	31.094	0.0	33.446	30.902	0.0	33.073	30.501	0.0	38.178	47.123	0.0	36.769	43.657	0.0	36.476	44.271	0.0	36.585	43.361
17	7103	7104	NS	1	0.0	53.961	30.438	0.0	55.403	29.623	0.0	47.36	30.192	0.0	51.523	29.045	0.0	53.97	44.715	0.0	55.606	41.911	0.0	47.859	44.642	0.0	53.08	41.641
18	7103	7104	SN	1	0.0	33.536	10.938	0.0	33.531	10.786	0.0	34.329	10.016	0.0	34.144	9.66	0.0	36.677	16.516	0.0	36.793	15.824	0.0	38.303	14.482	0.0	38.368	13.863
19	7103	7104	NS	1	0.0	53.481	11.165	0.0	55.613	10.336	0.0	47.307	10.291	0.0	47.963	9.689	0.0	56.473	16.874	0.0	58.028	15.62	0.0	48.163	15.112	0.0	49.166	14.144
20	7104	7105	SN	1	0.0	33.553	33.283	0.0	34.371	31.707	0.0	33.076	31.203	0.0	33.107	29.583	0.0	37.203	47.756	0.0	37.407	45.029	0.0	37.33	45.059	0.0	36.758	42.133
21	7104	7105	SN	1	0.0	34.75	10.719	0.0	34.091	10.685	0.0	33.095	9.922	0.0	33.358	9.375	0.0	36.439	16.375	0.0	36.591	15.824	0.0	36.544	14.205	0.0	36.282	13.722
22	7104	7105	SN	1	0.0	33.553	33.323	0.0	34.371	31.632	0.0	33.076	31.228	0.0	33.107	29.534	0.0	37.203	47.809	0.0	37.407	44.991	0.0	37.33	45.07	0.0	36.758	42.002
23	7104	7105	NS	1	0.0	34.271	32.722	0.0	33.118	32.47	0.0	33.361	32.25	0.0	33.479	32.109	0.0	37.759	48.292	0.0	36.397	47.107	0.0	36.619	48.133	0.0	38.025	46.648
24	7104	7105	SN	1	0.0	34.75	10.767	0.0	34.091	10.673	0.0	33.095	9.949	0.0	33.358	9.4	0.0	36.439	16.365	0.0	36.591	15.784	0.0	36.544	14.262	0.0	36.282	13.755
25	7104	7105	NS	1	0.0	34.682	11.512	0.0	33.618	11.348	0.0	33.559	10.58	0.0	33.657	10.311	0.0	38.61	17.951	0.0	36.788	17.203	0.0	37.017	16.181	0.0	37.258	15.195
26	7105	7106	SN	1	0.0	33.383	10.84	0.0	33.174	10.804	0.0	32.643	9.984	0.0	34.518	9.619	0.0	36.628	16.451	0.0	36.347	15.89	0.0	36.216	14.518	0.0	36.2	14.007
27	7105	7106	SN	1	0.0	33.383	10.826	0.0	33.174	10.82	0.0	32.643	10.001	0.0	34.518	9.615	0.0	36.628	16.428	0.0	36.347	15.868	0.0	36.216	14.523	0.0	36.2	13.995
28	7105	7106	NS	1	0.0	32.875	32.4	0.0	33.296	32.489	0.0	32.665	32.628	0.0	34.647	31.739	0.0	36.619	49.043	0.0	37.293	46.722	0.0	36.156	47.169	0.0	37.717	46.575
29	7105	7106	SN	1	0.0	33.735	34.041	0.0	34.15	31.334	0.0	33.469	31.28	0.0	32.77	29.93	0.0	36.953	48.438	0.0	37.864	44.087	0.0	37.183	44.298	0.0	36.123	42.91
30	7105	7106	NS	1	0.0	33.363	11.544	0.0	32.54	11.262	0.0	33.901	10.488	0.0	34.418	10.184	0.0	36.979	18.23	0.0	36.455	17.149	0.0	36.876	15.796	0.0	37.379	15.52
31	7105	7106	SN	1	0.0	33.735	33.961	0.0	34.15	31.256	0.0	33.469	31.275	0.0	32.77	29.82	0.0	36.953	48.266	0.0	37.864	44.037	0.0	37.183	44.194	0.0	36.123	42.867

Parameter Specifications	Parameters	SNR	Sigma0	Normal	Deviations
	Range	20.0	20.0		

32	7106	7107	NS	1	0.0	18.705	0.0	0.0	29.876	5.948	100000.0	-100000.0	0.0	0.0	30.043	5.111	0.0	18.749	0.0	0.0	30.723	8.922	100000.0	-100000.0	0.0	0.0	33.619	7.864
33	7106	7107	NS	1	0.0	19.517	0.0	0.0	29.732	17.266	100000.0	-100000.0	0.0	0.0	30.858	15.138	0.0	19.945	0.0	0.0	31.836	25.899	100000.0	-100000.0	0.0	0.0	33.622	22.936
34	7108	7109	SN	1	0.0	42.08	2.108	0.0	45.279	1.992	0.0	43.239	1.284	0.0	42.484	1.649	0.0	41.243	1.765	0.0	45.492	1.693	0.0	41.534	1.076	0.0	42.011	1.363
35	7108	7109	SN	1	0.0	41.944	5.048	0.0	44.735	4.628	0.0	40.047	4.116	0.0	46.223	4.352	0.0	42.494	4.21	0.0	44.29	3.806	0.0	40.626	3.461	0.0	48.045	3.805
36	7108	7109	NS	1	0.0	42.812	5.612	0.0	49.979	5.71	0.0	36.964	4.277	0.0	40.714	4.817	0.0	41.486	4.331	0.0	47.375	4.592	0.0	37.369	3.374	0.0	37.026	3.807
37	7108	7109	NS	1	0.0	46.398	1.76	0.0	44.419	1.76	0.0	42.102	1.533	0.0	39.264	1.572	0.0	46.898	1.228	0.0	42.689	1.348	0.0	41.099	1.155	0.0	35.499	1.219

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	7101	7102	SN	1	0.0	25.678	8.376	0.0	28.132	8.164	0.0	77.436	1.812	0.0	13.6	1.868	0.0	2.016	0.0	2.084	0.0	0.0	2.194	0.0	0.0	2.263	0.0	
2	7101	7102	SN	1	0.0	25.678	8.373	0.0	28.132	8.373	0.0	77.436	1.788	0.0	57.985	2.17	0.0	2.016	0.0	2.084	0.0	0.0	2.194	0.0	0.0	2.263	0.0	
3	7101	7102	SN	1	0.0	31.27	14.35	0.0	27.272	14.501	0.0	83.023	9.675	0.0	74.441	9.821	0.0	2.013	0.0	2.044	0.0	0.0	2.183	0.0	0.0	2.223	0.0	
4	7101	7102	SN	1	0.0	25.678	8.373	0.0	28.132	8.373	0.0	77.436	1.788	0.0	57.985	2.17	0.0	2.016	0.0	2.084	0.0	0.0	2.194	0.0	0.0	2.263	0.0	
5	7101	7102	SN	1	0.0	31.27	14.35	0.0	27.272	14.501	0.0	83.023	9.675	0.0	74.441	9.821	0.0	2.013	0.0	2.044	0.0	0.0	2.183	0.0	0.0	2.223	0.0	
6	7102	7103	SN	1	0.0	25.689	8.385	0.0	28.127	8.255	0.0	76.041	1.822	0.0	83.307	1.956	0.0	2.023	0.0	2.113	0.0	0.0	2.205	0.0	0.0	2.261	0.0	
7	7102	7103	SN	1	0.0	25.689	8.394	0.0	28.127	8.359	0.0	76.041	1.814	0.0	83.307	2.15	0.0	2.023	0.0	2.113	0.0	0.0	2.205	0.0	0.0	2.261	0.0	
8	7102	7103	NS	1	0.0	25.937	13.827	0.0	31.088	15.978	0.0	155.939	14.54	0.0	153.846	14.524	0.0	1.946	0.0	1.908	0.0	0.0	2.108	0.0	0.0	2.076	0.0	
9	7102	7103	SN	1	0.0	31.204	14.35	0.0	27.272	14.521	0.0	89.828	9.618	0.0	238.973	9.893	0.0	2.01	0.0	1.996	0.0	0.0	2.205	0.0	0.0	2.215	0.0	
10	7102	7103	SN	1	0.0	31.204	14.33	0.0	27.272	14.029	0.0	89.828	9.644	0.0	238.973	9.257	0.0	2.01	0.0	1.996	0.0	0.0	2.205	0.0	0.0	2.215	0.0	
11	7102	7103	NS	1	0.0	27.217	10.53	0.0	26.974	10.966	0.0	352.858	6.056	0.0	142.309	5.733	0.0	1.955	0.0	1.901	0.0	0.0	2.106	0.0	0.0	2.076	0.0	
12	7102	7103	SN	1	0.0	31.204	14.35	0.0	27.272	14.521	0.0	89.828	9.618	0.0	238.973	9.893	0.0	2.01	0.0	1.996	0.0	0.0	2.205	0.0	0.0	2.215	0.0	
13	7102	7103	SN	1	0.0	25.689	8.396	0.0	28.127	8.359	0.0	76.041	1.814	0.0	83.307	2.147	0.0	2.023	0.0	2.113	0.0	0.0	2.205	0.0	0.0	2.261	0.0	
14	7103	7104	SN	1	0.0	31.358	14.344	0.0	27.305	14.681	0.0	84.126	9.736	0.0	57.174	9.908	0.0	1.958	0.0	2.013	0.0	0.0	2.139	0.0	0.0	2.159	0.0	
15	7103	7104	SN	1	0.0	25.683	8.436	0.0	28.121	8.386	0.0	116.422	1.849	0.0	51.135	2.171	0.0	1.964	0.0	2.023	0.0	0.0	2.141	0.0	0.0	2.198	0.0	
16	7103	7104	SN	1	0.0	31.358	14.329	0.0	27.305	14.525	0.0	84.126	9.779	0.0	23.858	9.693	0.0	1.958	0.0	2.013	0.0	0.0	2.139	0.0	0.0	2.159	0.0	
17	7103	7104	NS	1	0.0	25.921	13.763	0.0	31.11	16.028	0.0	355.252	14.393	0.0	156.687	14.466	0.0	1.94	0.0	1.907	0.0	0.0	2.108	0.0	0.0	2.076	0.0	
18	7103	7104	SN	1	0.0	25.683	8.433	0.0	28.121	8.358	0.0	116.422	1.854	0.0	16.677	2.081	0.0	1.964	0.0	2.023	0.0	0.0	2.141	0.0	0.0	2.198	0.0	
19	7103	7104	NS	1	0.0	27.194	10.453	0.0	26.963	10.96	0.0	355.252	5.97	0.0	138.443	5.653	0.0	1.956	0.0	1.901	0.0	0.0	2.106	0.0	0.0	2.076	0.0	
20	7104	7105	SN	1	0.0	31.121	14.373	0.0	27.316	14.681	0.0	82.416	9.733	0.0	58.415	9.959	0.0	1.999	0.0	2.016	0.0	0.0	2.188	0.0	0.0	2.248	0.0	
21	7104	7105	SN	1	0.0	25.7	8.468	0.0	28.121	8.356	0.0	71.155	1.862	0.0	56.049	2.205	0.0	2.008	0.0	2.075	0.0	0.0	2.184	0.0	0.0	2.243	0.0	
22	7104	7105	SN	1	0.0	31.121	14.334	0.0	27.316	14.481	0.0	82.416	9.78	0.0	20.731	9.676	0.0	1.999	0.0	2.016	0.0	0.0	2.188	0.0	0.0	2.248	0.0	
23	7104	7105	NS	1	0.0	25.926	13.786	0.0	33.906	15.917	0.0	355.334	14.379	0.0	71.541	14.389	0.0	1.939	0.0	1.915	0.0	0.0	2.105	0.0	0.0	2.075	0.0	
24	7104	7105	SN	1	0.0	25.7	8.45	0.0	28.121	8.315	0.0	71.155	1.867	0.0	15.266	2.094	0.0	2.008	0.0	2.075	0.0	0.0	2.184	0.0	0.0	2.243	0.0	
25	7104	7105	NS	1	0.0	27.217	10.441	0.0	26.963	10.98	0.0	357.485	5.997	0.0	140.693	5.709	0.0	1.957	0.0	1.901	0.0	0.0	2.105	0.0	0.0	2.075	0.0	
26	7105	7106	SN	1	0.0	25.683	8.466	0.0	28.115	8.402	0.0	122.477	1.852	0.0	56.148	2.239	0.0	1.992	0.0	2.062	0.0	0.0	2.172	0.0	0.0	2.228	0.0	
27	7105	7106	SN	1	0.0	25.683	8.454	0.0	28.115	8.319	0.0	122.477	1.86	0.0	13.975	2.07	0.0	1.992	0.0	2.062	0.0	0.0	2.172	0.0	0.0	2.228	0.0	
28	7105	7106	NS	1	0.0	25.932	13.732	0.0	30.912	15.887	0.0	355.594	14.377	0.0	75.285	14.417	0.0	1.941	0.0	1.912	0.0	0.0	2.105	0.0	0.0	2.076	0.0	
29	7105	7106	SN	1	0.0	31.38	14.457	0.0	27.321	14.706	0.0	78.865	9.721	0.0	57.505	10.003	0.0	2.0	0.0	1.978	0.0	0.0	2.169	0.0	0.0	2.234	0.0	
30	7105	7106	NS	1	0.0	27.194	10.416	0.0	26.957	10.945	0.0	358.417	5.936	0.0	130.496	5.701	0.0	1.957	0.0	1.9	0.0	0.0	2.105	0.0	0.0	2.075	0.0	
31	7105	7106	SN	1	0.0	31.38	14.407	0.0	27.321	14.284	0.0	78.865	9.751	0.0	17.168	9.509	0.0	2.0	0.0	1.978	0.0	0.0	2.169	0.0	0.0	2.234	0.0	

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

32	7106	7107	NS	1	0.0	11.0	10.0	0.0	13.727	1.487	100000.0	-100000.0	0.0	0.0	8.234	0.0	0.0	0.323	0.0	0.0	1.855	0.0	100000.0	-100000.0	0.0	0.0	2.025	0.0
33	7106	7107	NS	1	0.0	7.853	0.0	0.0	11.416	5.036	100000.0	-100000.0	0.0	0.0	8.934	0.0	0.0	0.398	0.0	0.0	1.862	0.0	100000.0	-100000.0	0.0	0.0	2.027	0.0
34	7108	7109	SN	1	0.0	25.705	8.443	0.0	28.127	8.288	0.0	132.31	1.872	0.0	13.015	2.035	0.0	2.036	0.0	0.0	2.098	0.0	0.0	2.211	0.0	0.0	2.267	0.0
35	7108	7109	SN	1	0.0	31.193	14.368	0.0	27.178	13.875	0.0	92.067	9.736	0.0	16.512	9.078	0.0	2.02	0.0	0.0	1.99	0.0	0.0	2.199	0.0	0.0	2.273	0.0
36	7108	7109	NS	1	0.0	23.996	12.381	0.0	31.149	16.685	0.0	16.848	12.887	0.0	128.439	18.368	0.0	1.945	0.0	0.0	1.908	0.0	0.0	2.107	0.0	0.0	2.073	0.0
37	7108	7109	NS	1	0.0	27.217	10.14	0.0	26.968	11.623	0.0	16.766	5.834	0.0	161.082	7.557	0.0	1.956	0.0	0.0	1.903	0.0	0.0	2.106	0.0	0.0	2.074	0.0

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