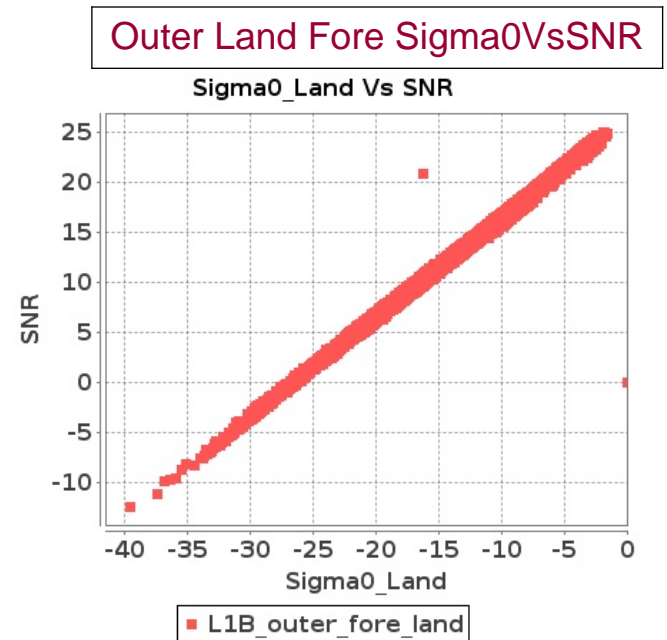
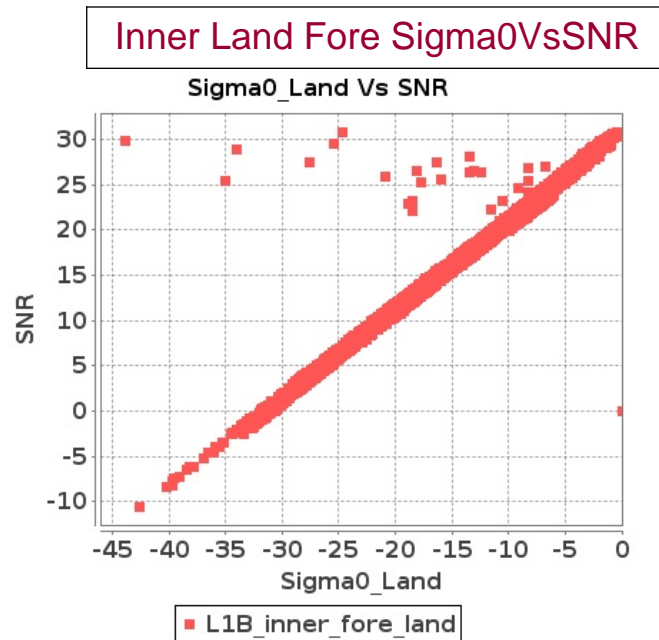
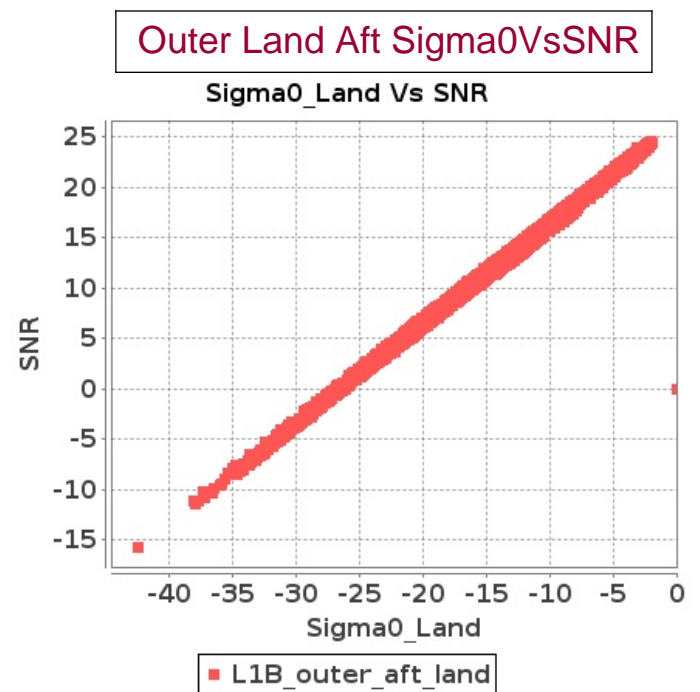
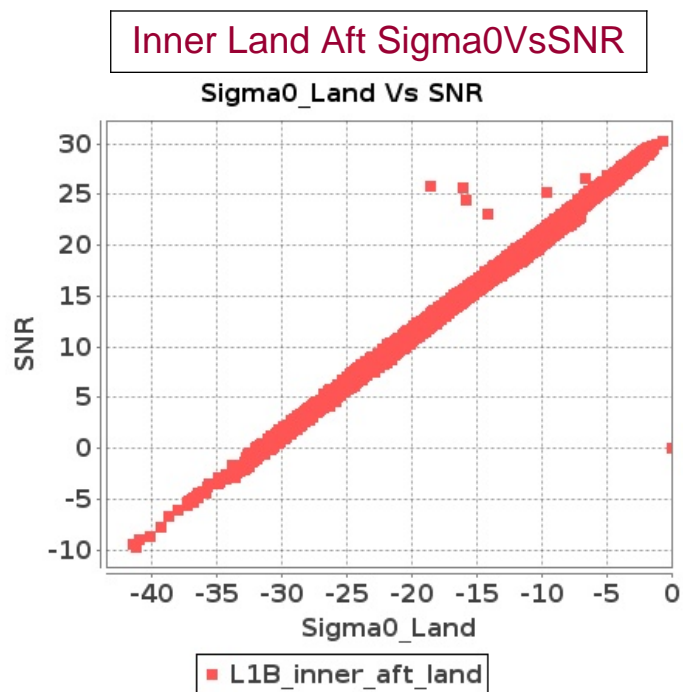
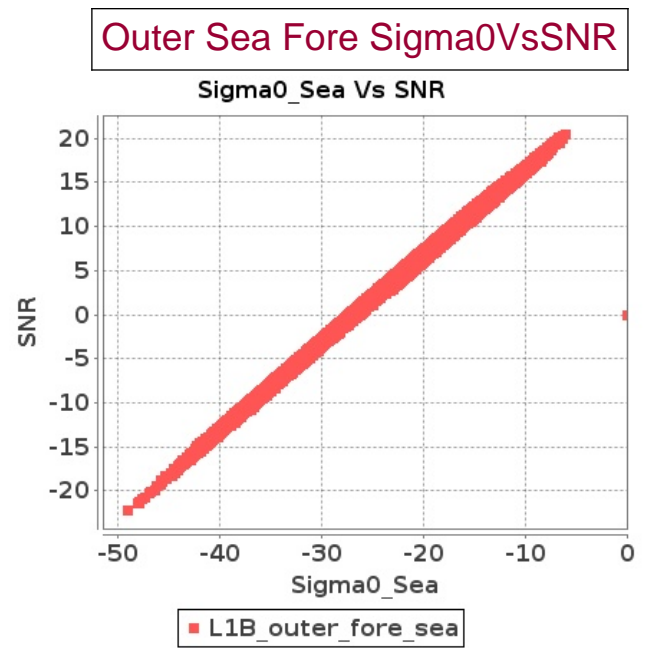
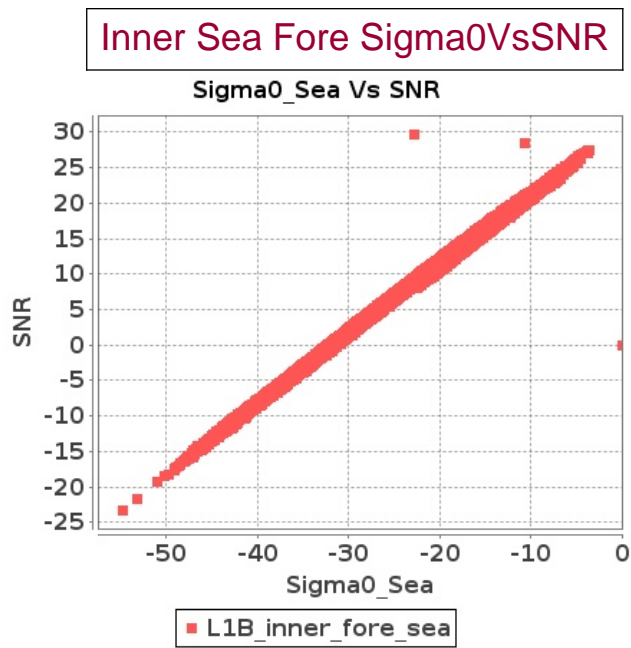
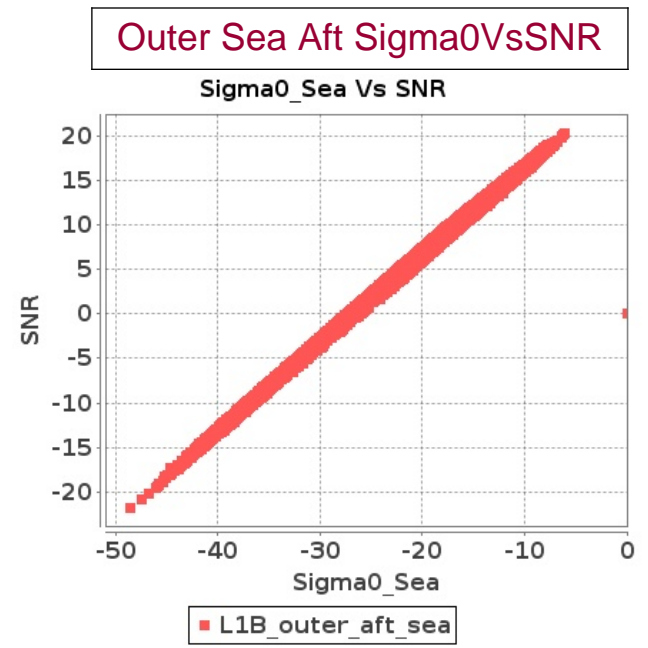
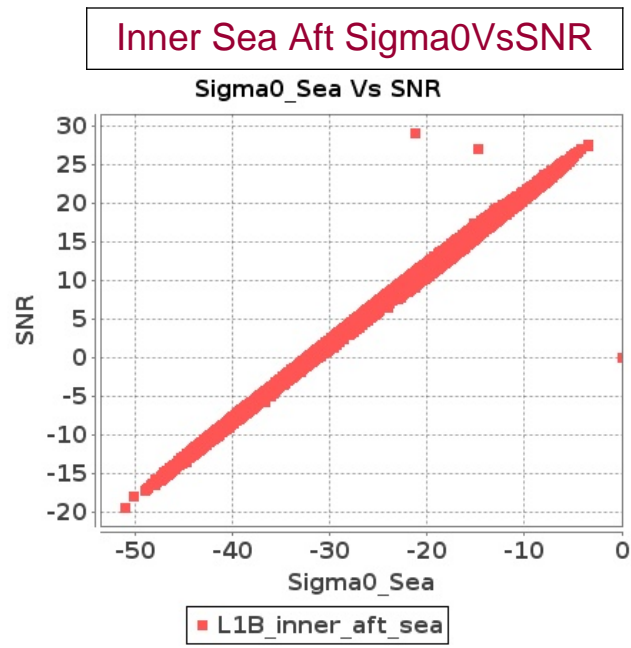
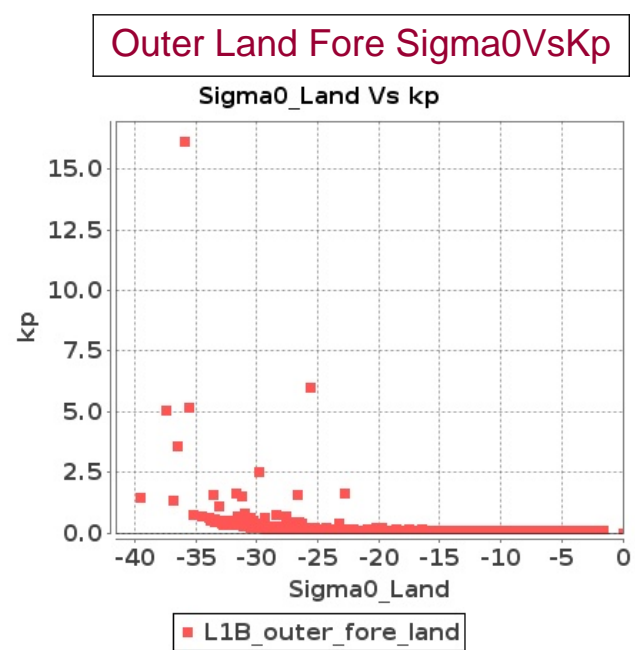
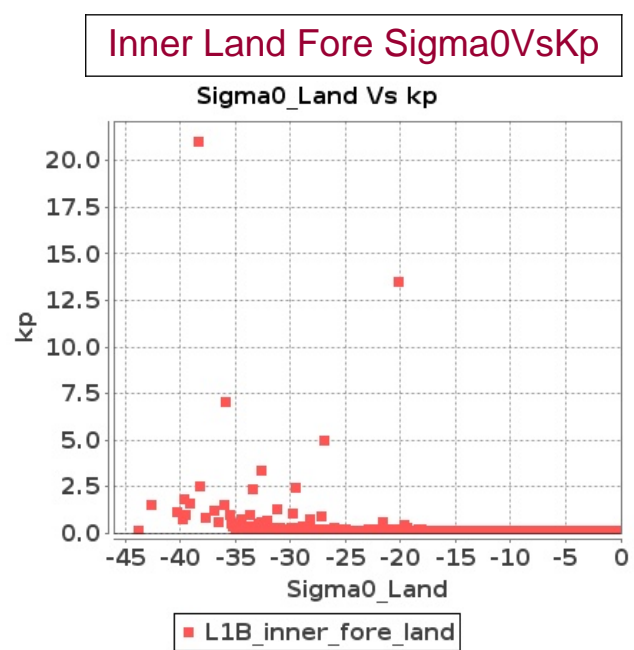
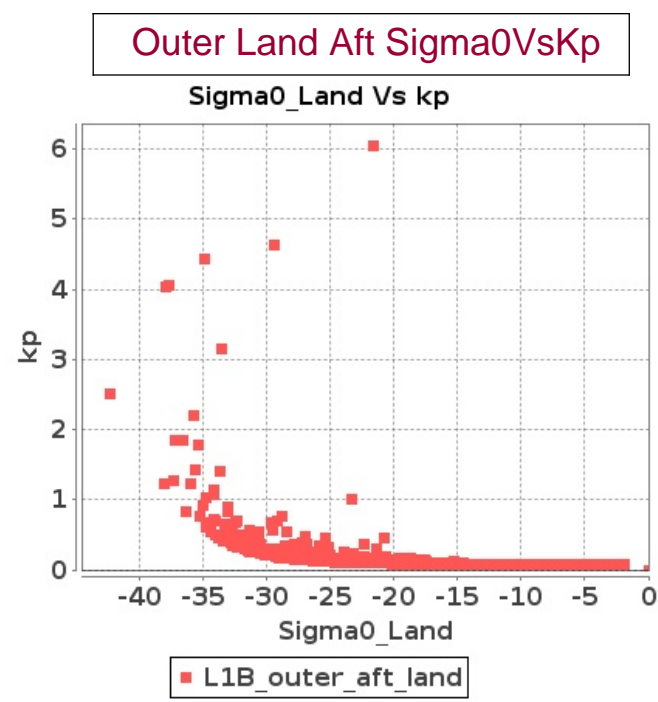
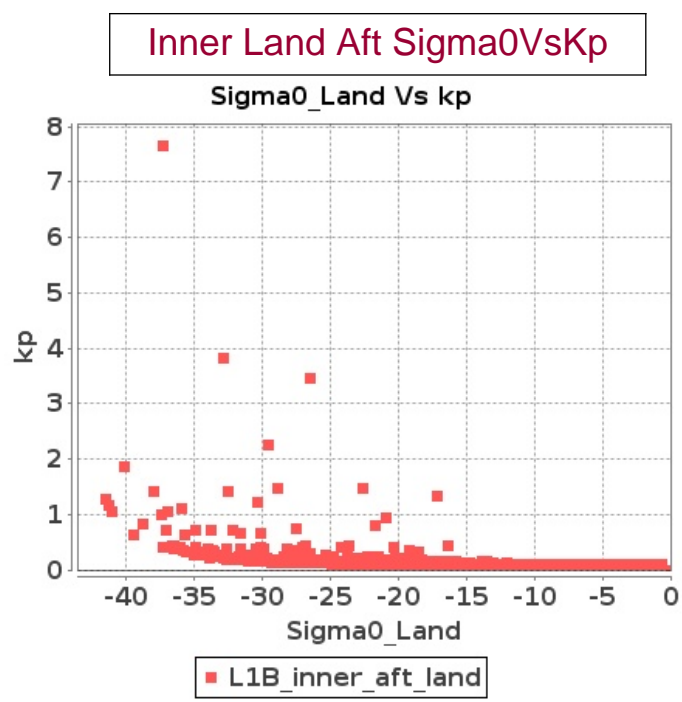
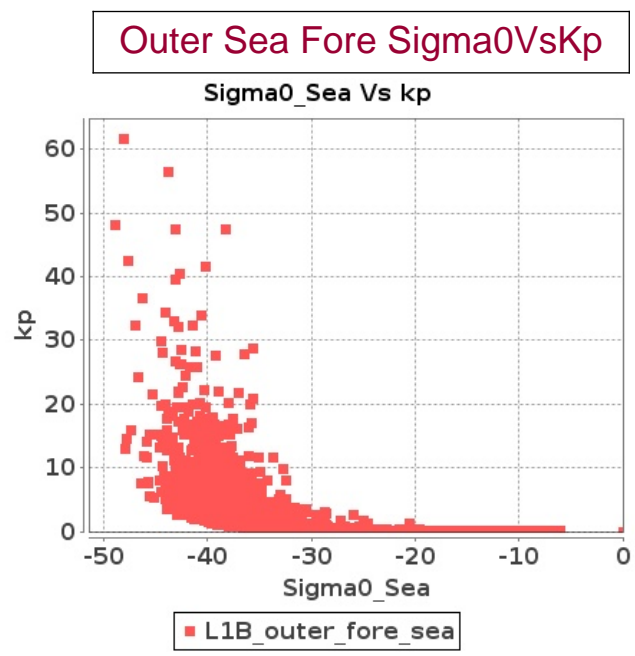
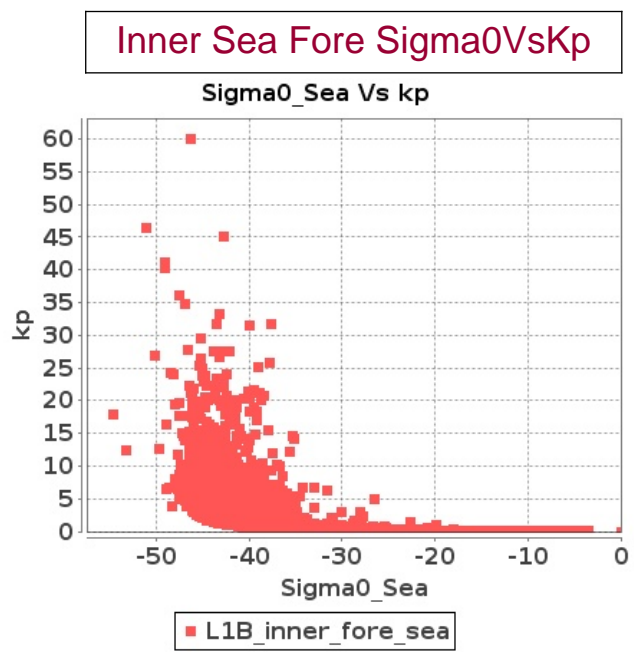
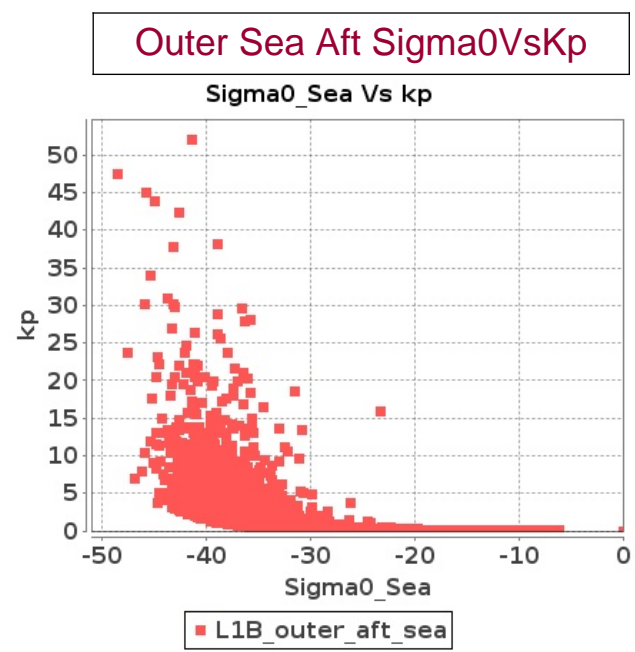
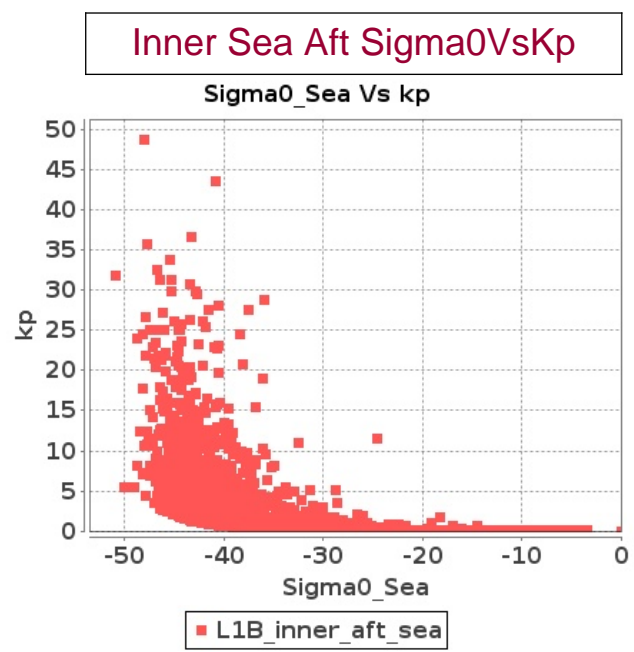


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 18-DEC-2016 To 19-DEC-2016





# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 18-DEC-2016 To 19-DEC-2016

					Inner											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	1202	1203	SN	1	48.954	49.304	0.0	0.003	1.291	0.381	1030.944	1081.528	0.0	-91.152	-90.051	0.0
2	1202	1203	NS	2	49.046	49.326	0.0	0.003	1.291	0.387	1052.752	1083.896	0.0	-91.158	-90.252	0.0
3	1202	1203	NS	1	49.046	49.326	0.0	0.003	1.291	0.387	1052.752	1083.896	0.0	-91.158	-90.252	0.0
4	1203	1204	SN	1	48.906	49.295	0.0	0.003	1.291	0.368	1030.248	1081.528	0.0	-91.256	-90.051	0.0
5	1203	1204	NS	1	49.052	49.339	0.0	0.003	1.291	0.365	1052.912	1083.952	0.0	-91.35	-90.253	0.0
6	1203	1204	NS	2	49.052	49.339	0.0	0.003	1.291	0.365	1052.912	1083.952	0.0	-91.35	-90.253	0.0
7	1204	1205	SN	1	48.912	49.301	0.0	0.003	1.291	0.359	1030.608	1081.64	0.0	-91.364	-90.059	0.0
8	1204	1205	NS	1	49.049	49.305	0.0	0.003	1.291	0.362	1053.08	1084.12	0.0	-91.226	-90.255	0.0
9	1204	1205	NS	2	49.049	49.305	0.0	0.003	1.291	0.362	1053.08	1084.12	0.0	-91.226	-90.255	0.0
10	1205	1206	SN	1	48.919	49.289	0.0	0.003	1.291	0.361	1030.488	1081.528	0.0	-91.154	-90.065	0.0
11	1205	1206	NS	2	49.048	49.344	0.0	0.003	1.291	0.368	1052.728	1084.04	0.0	-91.34	-90.27	0.0
12	1205	1206	NS	1	49.048	49.344	0.0	0.003	1.291	0.368	1052.728	1084.04	0.0	-91.34	-90.27	0.0
13	1206	1207	NS	1	49.065	49.325	0.0	0.003	1.291	0.369	1053.272	1083.896	0.0	-91.364	-90.269	0.0
14	1206	1207	SN	1	48.907	49.289	0.0	0.003	1.291	0.36	1030.52	1081.336	0.0	-91.21	-90.059	0.0
15	1207	1208	NS	1	49.058	49.34	0.0	0.003	1.291	0.376	1053.248	1083.736	0.0	-91.371	-90.27	0.0
16	1207	1208	SN	1	48.91	49.29	0.0	0.003	1.291	0.37	1030.4	1081.6	0.0	-91.15	-90.059	0.0
17	1208	1209	SN	1	48.917	49.29	0.0	0.003	234.47	0.378	1030.792	1081.552	0.0	-91.266	-90.064	0.0
18	1208	1209	NS	1	49.047	49.325	0.0	0.003	1.291	0.369	1052.904	1083.592	0.0	-91.23	-90.268	0.0
19	1209	1210	NS	1	49.058	49.347	0.0	0.003	1.291	0.372	1052.968	1083.656	0.0	-91.355	-90.268	0.0
20	1209	1210	SN	1	48.915	49.288	0.0	0.003	1.291	0.382	1030.608	1081.184	0.0	-91.597	-90.063	0.0
21	1210	1211	SN	2	48.906	49.291	0.0	0.003	1.291	0.368	1030.728	1081.648	0.0	-91.389	-90.064	0.0
22	1210	1211	NS	1	49.07	49.344	0.0	0.003	246.868	0.386	1052.992	1083.68	0.0	-91.347	-90.258	0.0
23	1211	1212	NS	1	49.05	49.301	0.0	0.003	1.291	0.379	1052.536	1083.52	0.0	-91.414	-90.255	0.0
24	1212	1213	SN	1	48.914	49.289	0.0	0.003	1.291	0.373	1030.504	1081.44	0.0	-91.074	-90.063	0.0
25	1212	1213	NS	1	49.055	49.326	0.0	0.003	1.291	0.372	1052.72	1083.44	0.0	-91.215	-90.268	0.0
26	1213	1214	NS	1	49.059	49.328	0.0	0.003	1.291	0.371	1052.984	1083.448	0.0	-91.333	-90.266	0.0
27	1213	1214	SN	1	48.931	49.289	0.0	0.003	315.232	0.372	1030.968	1081.472	0.0	-91.255	-90.064	0.0
28	1214	1215	SN	2	48.907	49.289	0.0	0.008	1.291	0.37	1031.056	1081.472	0.0	-91.269	-90.069	0.0
29	1214	1215	NS	1	49.059	49.343	0.0	0.003	1.291	0.375	1052.84	1083.4	0.0	-91.366	-90.266	0.0
30	1215	1216	SN	2	48.914	49.29	0.0	0.003	1.291	0.37	1030.904	1081.52	0.0	-91.289	-90.065	0.0
31	1215	1216	NS	1	49.047	49.338	0.0	0.003	1.291	0.369	1052.608	1083.424	0.0	-91.355	-90.264	0.0
32	1216	1217	SN	1	48.956	49.287	0.0	0.003	1.291	0.38	1031.28	1081.056	0.0	-91.164	-90.052	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

- Normal
- Deviations
- Alarming
- High Errors

33	1216	1217	NS	1	49.047	49.319	0.0	0.008	184.35	0.378	1052.712	1083.376	0.0	-91.337	-90.252	0.0
34	1217	1218	SN	1	48.905	49.288	0.0	0.008	1.291	0.387	1030.536	1081.264	0.0	-91.265	-90.052	0.0
35	1217	1218	NS	1	49.046	49.335	0.0	0.003	1.291	0.376	1052.136	1083.208	0.0	-91.306	-90.254	0.0
36	1218	1219	NS	1	49.047	49.329	0.0	0.003	1.291	0.361	1052.872	1083.488	0.0	-91.334	-90.255	0.0
37	1218	1219	SN	1	48.908	49.297	0.0	0.003	1.291	0.368	1030.816	1081.08	0.0	-91.252	-90.051	0.0
38	1219	1220	NS	1	49.046	49.321	0.0	0.003	215.918	0.364	1052.84	1083.48	0.0	-91.465	-90.256	0.0
39	1219	1220	SN	1	48.909	49.297	0.0	0.003	1.291	0.358	1030.664	1080.976	0.0	-91.291	-90.049	0.0
40	1220	1221	NS	1	49.049	49.331	0.0	0.003	1.291	0.371	1052.624	1083.32	0.0	-91.339	-90.257	0.0
41	1220	1221	SN	1	48.911	49.285	0.0	0.003	1.291	0.363	1030.84	1080.8	0.0	-91.233	-90.062	0.0
42	1221	1222	SN	1	48.905	49.287	0.0	0.003	1.291	0.363	1030.656	1080.672	0.0	-91.377	-90.066	0.0
43	1221	1222	NS	1	49.063	49.346	0.0	0.003	1.291	0.377	1053.256	1083.176	0.0	-91.369	-90.257	0.0
44	1222	1223	SN	1	48.906	49.283	0.0	0.003	1.291	0.371	1030.624	1080.512	0.0	-91.198	-90.064	0.0
45	1222	1223	NS	1	49.048	49.328	0.0	0.003	1.291	0.374	1053.16	1083.016	0.0	-91.362	-90.27	0.0
46	1223	1224	NS	1	49.053	49.326	0.0	0.003	1.291	0.369	1053.096	1082.96	0.0	-91.359	-90.268	0.0
47	1223	1224	SN	1	48.909	49.284	0.0	0.003	1.291	0.384	1030.848	1080.528	0.0	-91.274	-90.065	0.0
48	1224	1225	SN	1	48.907	49.32	0.0	0.003	1.291	0.375	1030.928	1081.008	0.0	-91.447	-90.07	0.0
49	1224	1225	NS	1	49.083	49.33	0.0	0.003	1.291	0.374	1052.944	1082.96	0.0	-91.29	-90.266	0.0
50	1225	1226	NS	1	49.044	49.338	0.0	0.003	1.291	0.386	1052.784	1082.928	0.0	-91.375	-90.255	0.0
51	1225	1226	SN	2	48.907	49.286	0.0	0.003	1.291	0.366	1030.648	1080.952	0.0	-91.221	-90.067	0.0
52	1226	1227	SN	1	48.914	49.285	0.0	0.003	1.291	0.368	1031.4	1080.8	0.0	-91.231	-90.068	0.0
53	1227	1228	SN	1	48.955	49.285	0.0	0.003	1.291	0.378	1031.336	1080.8	0.0	-91.176	-90.067	0.0
54	1227	1228	NS	1	49.056	49.325	0.0	0.003	1.291	0.371	1053.088	1082.696	0.0	-91.777	-90.269	0.0
55	1228	1229	NS	1	49.058	49.334	0.0	0.003	1.291	0.369	1052.952	1082.664	0.0	-91.347	-90.268	0.0
56	1228	1229	SN	1	48.914	49.285	0.0	0.003	1.291	0.371	1031.384	1080.744	0.0	-91.268	-90.067	0.0
57	1229	1230	SN	1	48.907	49.285	0.0	0.003	1.291	0.371	1030.632	1080.768	0.0	-91.245	-90.067	0.0
58	1229	1230	NS	1	49.048	49.337	0.0	0.003	1.291	0.373	1052.776	1082.72	0.0	-91.296	-90.265	0.0
59	1230	1231	SN	1	48.935	49.294	0.0	0.003	1.291	0.38	1031.568	1080.368	0.0	-91.617	-90.059	0.0
60	1230	1231	NS	1	49.049	49.326	0.0	0.003	1.291	0.371	1052.736	1082.728	0.0	-91.665	-90.254	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	47.1	0.0	1025.0	-100.0
	Max	49.9	0.0	1095.7	-80.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors



34	1217	1218	SN	1	-34.586	25.201	2.307	-34.973	25.445	2.686	-10.314	29.287	32.925	-7.263	29.3	34.567	0.103	242.814	1.443	0.103	265.433	1.13	0.103	0.99	0.0	0.103	0.533	0.0
35	1217	1218	NS	1	-34.526	24.508	0.7	-34.191	25.38	0.155	8.894	35.485	28.262	-64.688	35.578	42.142	0.103	239.464	1.895	0.103	230.855	1.825	0.102	0.111	0.0	0.102	0.112	0.0
36	1218	1219	NS	1	-34.399	26.128	0.233	-34.95	25.823	0.143	-3.798	30.837	22.33	-0.792	30.173	34.96	0.103	232.598	1.941	0.103	264.006	1.998	0.103	0.29	0.0	0.103	0.192	0.0
37	1218	1219	SN	1	-33.471	25.269	0.871	-34.985	25.486	1.111	3.818	31.663	17.461	5.286	28.725	16.467	0.103	187.868	2.349	0.103	266.233	2.288	0.102	0.132	0.0	0.103	0.123	0.0
38	1219	1220	NS	1	-34.88	23.631	0.034	-33.862	24.339	0.086	-2.452	29.741	20.839	-6.728	29.771	32.427	0.103	259.858	1.897	0.103	205.589	1.898	0.103	0.237	0.0	0.103	0.482	0.0
39	1219	1220	SN	1	-34.708	25.507	0.248	-34.376	26.128	0.566	8.284	28.816	25.631	8.674	28.162	8.492	0.103	249.767	1.806	0.103	231.348	1.589	0.103	0.113	0.0	0.103	0.112	0.0
40	1220	1221	NS	1	-34.498	22.404	0.02	-34.204	22.324	0.009	-31.837	29.619	14.029	-34.765	30.741	23.221	0.103	251.286	2.445	0.103	222.376	1.907	0.103	129.006	0.048	0.103	253.062	0.047
41	1220	1221	SN	1	-34.255	25.001	0.398	-33.723	26.879	0.561	7.63	29.085	27.381	8.405	29.401	32.375	0.103	225.043	0.82	0.103	199.052	0.511	0.103	0.114	0.0	0.103	0.112	0.0
42	1221	1222	SN	1	-34.557	26.152	0.047	-33.571	27.122	0.167	7.711	29.392	31.857	9.568	30.47	48.563	0.103	241.219	0.993	0.103	192.246	0.659	0.103	0.114	0.0	0.103	0.11	0.0
43	1221	1222	NS	1	-34.543	23.501	0.187	-33.902	23.869	0.234	-15.665	28.74	19.134	-8.112	29.891	26.284	0.103	240.473	2.924	0.103	207.469	3.306	0.103	3.192	0.003	0.103	0.63	0.0
44	1222	1223	SN	1	-34.905	24.27	0.043	-34.544	26.024	0.238	7.143	29.97	31.191	9.488	29.404	33.912	0.103	261.341	1.303	0.103	240.542	1.182	0.103	0.116	0.0	0.103	0.11	0.0
45	1222	1223	NS	1	-34.991	24.698	0.495	-32.804	25.433	0.601	-7.416	30.798	15.004	-4.956	30.346	21.664	0.103	266.587	1.555	0.103	161.145	1.422	0.103	0.55	0.0	0.103	0.35	0.0
46	1223	1224	NS	1	-34.628	27.489	0.936	-34.767	27.37	1.104	2.912	29.808	24.352	4.371	30.198	33.754	0.103	245.181	0.946	0.103	253.19	1.074	0.103	0.139	0.0	0.103	0.128	0.0
47	1223	1224	SN	1	-34.428	25.787	0.255	-34.741	25.961	1.161	5.522	32.495	25.355	5.942	33.802	23.622	0.103	234.164	1.926	0.103	251.668	1.443	0.102	0.122	0.0	0.102	0.12	0.0
48	1224	1225	SN	1	-34.275	23.699	0.048	-34.997	26.821	1.612	-7.557	31.723	31.619	-6.492	31.367	37.441	0.103	226.094	0.906	0.103	267.01	0.751	0.102	0.565	0.0	0.103	0.461	0.0
49	1224	1225	NS	1	-34.968	26.166	1.863	-33.812	26.423	1.848	0.01	30.397	39.118	2.093	32.009	49.025	0.103	265.127	1.026	0.103	203.257	0.933	0.103	0.176	0.0	0.102	0.147	0.0
50	1225	1226	NS	1	-34.954	26.227	1.733	-34.646	27.104	1.459	2.678	30.714	41.113	2.098	31.978	55.876	0.103	264.274	2.852	0.103	246.244	2.657	0.103	0.141	0.0	0.102	0.147	0.0
51	1225	1226	SN	2	-34.555	23.193	0.102	-34.905	26.977	1.893	-6.669	30.27	32.137	0.772	31.893	36.774	0.103	241.128	3.501	0.103	261.322	3.33	0.103	0.477	0.0	0.102	0.164	0.0
52	1226	1227	SN	1	-34.829	25.71	0.339	-34.037	28.202	2.044	-9.042	31.78	29.328	-12.459	32.139	32.664	0.103	256.779	1.092	0.103	213.978	1.099	0.102	0.76	0.0	0.102	1.569	0.002
53	1227	1228	SN	1	-34.365	26.177	0.918	-32.485	26.737	3.949	-20.883	30.232	25.379	-23.608	30.979	26.917	0.103	230.762	0.993	0.103	149.737	0.839	0.103	10.426	0.017	0.103	19.464	0.013
54	1227	1228	NS	1	-32.346	26.333	2.904	-34.863	25.315	2.116	10.218	30.541	30.542	9.895	30.886	40.406	0.103	145.008	0.909	0.103	258.825	1.079	0.103	0.109	0.0	0.103	0.109	0.0
55	1228	1229	NS	1	-34.286	27.06	2.27	-34.235	25.987	1.208	11.331	30.086	39.445	12.891	30.354	51.787	0.103	226.654	0.903	0.103	224.009	0.951	0.103	0.107	0.0	0.103	0.106	0.0
56	1228	1229	SN	1	-34.229	26.377	0.976	-34.69	26.929	4.095	-4.33	30.872	32.658	-0.657	31.247	33.088	0.103	223.654	1.342	0.103	248.721	1.524	0.103	0.315	0.0	0.103	0.189	0.0
57	1229	1230	SN	1	-34.507	26.268	0.504	-34.911	26.404	2.18	4.53	30.864	62.602	3.8	32.076	69.131	0.103	238.509	2.754	0.103	261.74	2.419	0.103	0.127	0.0	0.102	0.132	0.0
58	1229	1230	NS	1	-34.311	25.595	2.133	-34.431	26.31	0.857	7.729	29.857	35.158	8.643	30.371	47.519	0.103	227.926	1.204	0.103	234.349	1.082	0.103	0.114	0.0	0.103	0.112	0.0
59	1230	1231	SN	1	-34.708	24.379	0.596	-34.403	25.953	2.018	8.284	29.963	46.542	11.064	30.79	54.01	0.103	249.776	1.173	0.103	232.817	0.985	0.103	0.113	0.0	0.103	0.108	0.0
60	1230	1231	NS	1	-32.279	25.94	1.884	-34.753	25.404	0.65	5.508	30.238	23.55	5.746	31.451	34.884	0.103	142.81	0.527	0.103	252.322	0.559	0.103	0.122	0.0	0.103	0.121	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

Normal

Deviations

Alarming

High Errors

					Outer											
					Incidence Angle			Azimuth Angle			Range			X-Factor		
Sr No	Start Orbit	End Orbit	Dir.	Ver.	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)	Min	Max	BadOcc(%)
1	1202	1203	SN	1	57.686	58.137	0.0	0.003	1.291	0.389	1207.944	1270.296	6.875	-92.88	-91.99	0.0
2	1202	1203	NS	2	57.835	58.158	0.0	0.003	1.291	0.389	1234.184	1273.688	0.0	-93.032	-92.191	0.0
3	1202	1203	NS	1	57.835	58.158	0.0	0.003	1.291	0.389	1234.184	1273.688	0.0	-93.032	-92.191	0.0
4	1203	1204	SN	1	57.654	58.136	0.0	0.003	1.291	0.371	1207.176	1270.28	7.597	-92.978	-91.99	0.0
5	1203	1204	NS	1	57.833	58.159	0.0	0.003	1.291	0.365	1234.088	1273.76	0.0	-93.005	-92.192	0.0
6	1203	1204	NS	2	57.833	58.159	0.0	0.003	1.291	0.365	1234.088	1273.76	0.0	-93.005	-92.192	0.0
7	1204	1205	SN	1	57.654	58.137	0.0	0.003	1.291	0.363	1206.992	1270.424	8.299	-92.997	-91.996	0.0
8	1204	1205	NS	1	57.836	58.16	0.0	0.003	1.291	0.362	1234.16	1273.968	0.0	-93.079	-92.194	0.0
9	1204	1205	NS	2	57.836	58.16	0.0	0.003	1.291	0.362	1234.16	1273.968	0.0	-93.079	-92.194	0.0
10	1205	1206	SN	1	57.65	58.136	0.0	0.003	1.291	0.362	1207.16	1270.296	8.998	-92.984	-92.0	0.0
11	1205	1206	NS	2	57.838	58.161	0.0	0.003	1.291	0.372	1234.144	1273.904	0.0	-93.37	-92.208	0.0
12	1205	1206	NS	1	57.838	58.161	0.0	0.003	1.291	0.372	1234.144	1273.904	0.0	-93.37	-92.208	0.0
13	1206	1207	NS	1	57.863	58.173	0.0	0.003	1.291	0.373	1234.784	1273.736	0.0	-93.197	-92.206	0.0
14	1206	1207	SN	1	57.655	58.135	0.0	0.003	1.291	0.362	1207.456	1270.048	8.753	-92.997	-91.995	0.0
15	1207	1208	NS	1	57.84	58.175	0.0	0.003	1.291	0.377	1234.784	1273.536	0.0	-93.06	-92.206	0.0
16	1207	1208	SN	1	57.653	58.137	0.0	0.003	180.583	0.371	1207.32	1270.352	7.636	-92.927	-91.996	0.0
17	1208	1209	SN	1	57.656	58.137	0.0	0.003	233.913	0.383	1207.808	1270.312	6.853	-93.003	-92.002	0.0
18	1208	1209	NS	1	57.841	58.156	0.0	0.003	1.291	0.377	1234.624	1273.344	0.0	-93.024	-92.205	0.0
19	1209	1210	NS	1	57.849	58.169	0.0	0.003	1.291	0.371	1234.448	1273.44	0.0	-93.472	-92.205	0.0
20	1209	1210	SN	1	57.651	58.134	0.0	0.003	1.291	0.392	1207.264	1269.864	4.774	-93.229	-92.0	0.0
21	1210	1211	SN	2	57.651	58.139	0.0	0.003	1.291	0.369	1207.392	1270.416	4.522	-93.035	-92.001	0.0
22	1210	1211	NS	1	57.855	58.167	0.0	0.003	247.585	0.385	1234.472	1273.448	0.0	-93.296	-92.2	0.0
23	1211	1212	NS	1	57.833	58.165	0.0	0.003	302.542	0.381	1234.48	1273.272	0.0	-93.106	-92.194	0.0
24	1212	1213	SN	1	57.662	58.136	0.0	0.003	1.291	0.378	1207.8	1270.16	5.476	-92.897	-91.999	0.0
25	1212	1213	NS	1	57.838	58.167	0.0	0.003	1.291	0.375	1234.144	1273.16	0.0	-92.994	-92.203	0.0
26	1213	1214	NS	1	57.858	58.181	0.0	0.003	1.291	0.369	1234.48	1273.424	0.0	-93.516	-92.204	0.0
27	1213	1214	SN	1	57.668	58.136	0.0	0.003	1.291	0.381	1207.976	1270.2	5.984	-92.914	-91.999	0.0
28	1214	1215	SN	2	57.658	58.136	0.0	0.003	1.291	0.373	1207.696	1270.208	5.372	-93.262	-92.004	0.0
29	1214	1215	NS	1	57.833	58.154	0.0	0.003	1.291	0.37	1233.512	1273.096	0.0	-93.482	-92.205	0.0
30	1215	1216	SN	2	57.654	58.136	0.0	0.003	1.291	0.375	1207.648	1270.272	5.304	-93.371	-92.001	0.0
31	1215	1216	NS	1	57.843	58.159	0.0	0.003	1.291	0.371	1234.168	1273.136	0.0	-93.051	-92.201	0.0
32	1216	1217	SN	1	57.689	58.133	0.0	0.003	1.291	0.377	1208.384	1269.704	5.64	-92.967	-91.992	0.0
33	1216	1217	NS	1	57.833	58.154	0.0	0.003	185.061	0.383	1234.168	1273.072	0.0	-93.03	-92.19	0.0
34	1217	1218	SN	1	57.657	58.134	0.0	0.008	1.291	0.391	1208.016	1269.952	4.929	-92.934	-91.991	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

 Normal	 Deviations
 Alarming	 High Errors

35	1217	1218	NS	1	57.834	58.153	0.0	0.003	1.291	0.386	1233.792	1272.88	0.0	-93.422	-92.192	0.0
36	1218	1219	NS	1	57.831	58.158	0.0	0.003	1.291	0.363	1233.928	1273.224	0.0	-93.149	-92.194	0.0
37	1218	1219	SN	1	57.652	58.133	0.0	0.003	1.291	0.371	1207.552	1269.736	6.001	-92.981	-91.989	0.0
38	1219	1220	NS	1	57.838	58.158	0.0	0.003	216.629	0.365	1234.72	1273.232	0.0	-93.093	-92.195	0.0
39	1219	1220	SN	1	57.661	58.132	0.0	0.003	1.291	0.357	1207.88	1269.592	7.452	-92.997	-91.988	0.0
40	1220	1221	NS	1	57.838	58.162	0.0	0.003	248.539	0.374	1234.512	1273.04	0.0	-93.057	-92.196	0.0
41	1220	1221	SN	1	57.667	58.131	0.0	0.008	1.291	0.364	1207.848	1269.376	7.543	-92.981	-91.998	0.0
42	1221	1222	SN	1	57.652	58.13	0.0	0.003	1.291	0.361	1207.92	1269.232	7.223	-92.973	-92.002	0.0
43	1221	1222	NS	1	57.837	58.17	0.0	0.003	1.291	0.376	1234.8	1272.84	0.0	-93.176	-92.196	0.0
44	1222	1223	SN	1	57.656	58.128	0.0	0.003	1.291	0.373	1207.736	1269.048	6.795	-93.003	-92.001	0.0
45	1222	1223	NS	1	57.836	58.16	0.0	0.003	1.291	0.379	1234.4	1272.64	0.0	-93.041	-92.207	0.0
46	1223	1224	NS	1	57.841	58.151	0.0	0.003	1.291	0.371	1234.616	1272.568	0.0	-93.041	-92.206	0.0
47	1223	1224	SN	1	57.654	58.128	0.0	0.003	1.291	0.391	1207.808	1269.064	5.039	-92.955	-92.003	0.0
48	1224	1225	SN	1	57.661	58.132	0.0	0.003	1.291	0.375	1208.12	1269.648	3.628	-92.996	-92.008	0.0
49	1224	1225	NS	1	57.845	58.166	0.0	0.003	1.291	0.374	1234.416	1272.56	0.0	-93.053	-92.204	0.0
50	1225	1226	NS	1	57.837	58.16	0.0	0.003	1.291	0.391	1234.472	1272.544	0.0	-93.032	-92.194	0.0
51	1225	1226	SN	2	57.658	58.132	0.0	0.003	1.291	0.366	1207.856	1269.576	3.901	-92.907	-92.004	0.0
52	1226	1227	SN	1	57.655	58.133	0.0	0.003	1.291	0.373	1207.84	1269.408	4.19	-93.072	-92.006	0.0
53	1227	1228	SN	1	57.682	58.13	0.0	0.003	1.291	0.38	1208.456	1269.392	4.59	-92.938	-92.004	0.0
54	1227	1228	NS	1	57.842	58.169	0.0	0.003	1.291	0.371	1234.624	1272.264	0.0	-93.41	-92.208	0.0
55	1228	1229	NS	1	57.85	58.156	0.0	0.003	1.291	0.371	1234.448	1272.216	0.0	-93.373	-92.207	0.0
56	1228	1229	SN	1	57.664	58.13	0.0	0.003	1.291	0.373	1208.504	1269.312	4.158	-92.948	-92.004	0.0
57	1229	1230	SN	1	57.655	58.13	0.0	0.003	1.291	0.373	1207.952	1269.328	3.912	-92.951	-92.004	0.0
58	1229	1230	NS	1	57.843	58.149	0.0	0.003	1.291	0.375	1234.248	1272.28	0.0	-93.157	-92.206	0.0
59	1230	1231	SN	1	57.66	58.127	0.0	0.003	1.291	0.382	1208.392	1268.848	3.952	-93.252	-91.998	0.0
60	1230	1231	NS	1	57.837	58.148	0.0	0.003	1.291	0.374	1234.224	1272.272	0.0	-93.262	-92.195	0.0

Parameter Specifications	Parameters	Inc.Angle	Azi. Angle	Range	X-Factor
	Min	57.3	0.0	1210.0	-100.0
	Max	58.9	0.0	1280.0	-80.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors





33	1216	1217	NS	1	-33.97	18.844	0.0	-34.597	18.103	0.0	3.235	24.697	3.297	1.591	24.96	3.844	0.08	166.779	1.226	0.081	192.63	1.288	0.08	0.106	0.0	0.08	0.119	0.0
34	1217	1218	SN	1	-32.525	18.914	0.0	-34.507	19.149	0.0	-10.697	24.157	0.309	-3.115	24.05	0.037	0.08	119.58	2.202	0.08	188.752	1.922	0.08	0.848	0.0	0.08	0.205	0.0
35	1217	1218	NS	1	-34.851	18.793	0.0	-34.083	16.731	0.0	2.497	26.225	0.406	3.043	26.711	1.034	0.08	204.221	1.694	0.081	171.205	1.968	0.08	0.111	0.0	0.08	0.107	0.0
36	1218	1219	NS	1	-34.484	19.013	0.0	-33.226	18.273	0.0	-10.148	23.58	0.104	-7.611	23.966	0.494	0.08	187.702	1.512	0.081	140.552	1.622	0.08	0.754	0.0	0.08	0.45	0.0
37	1218	1219	SN	1	-34.572	18.547	0.0	-34.717	19.242	0.0	-1.698	23.793	0.354	-0.993	21.872	0.0	0.081	191.585	2.087	0.08	198.107	2.15	0.08	0.168	0.0	0.08	0.154	0.0
38	1219	1220	NS	1	-34.19	17.407	0.0	-34.179	17.313	0.0	-10.758	23.211	0.066	-17.988	23.863	0.465	0.081	175.416	1.826	0.081	175.026	1.933	0.08	0.858	0.0	0.08	4.403	0.03
39	1219	1220	SN	1	-34.612	18.88	0.0	-34.502	18.988	0.0	2.547	23.519	0.457	2.833	21.931	0.0	0.08	193.347	1.103	0.08	188.501	1.093	0.08	0.111	0.0	0.08	0.109	0.0
40	1220	1221	NS	1	-34.591	16.901	0.0	-34.459	18.416	0.0	-27.793	24.197	0.259	-29.424	23.881	0.51	0.081	192.392	2.991	0.081	186.671	2.83	0.08	40.264	0.079	0.08	58.575	0.093
41	1220	1221	SN	1	-34.677	19.582	0.0	-34.476	19.817	0.0	2.131	23.819	3.602	2.963	23.884	12.166	0.08	196.247	0.639	0.08	187.361	0.49	0.08	0.114	0.0	0.08	0.108	0.0
42	1221	1222	SN	1	-33.63	17.424	0.0	-34.974	17.618	0.0	1.403	23.754	1.554	2.251	23.601	2.962	0.081	154.197	1.023	0.081	210.164	0.847	0.08	0.121	0.0	0.08	0.113	0.0
43	1221	1222	NS	1	-34.914	18.01	0.0	-34.696	18.628	0.0	-22.601	23.49	0.128	-27.077	23.646	0.398	0.081	207.281	2.138	0.08	197.115	2.911	0.08	12.227	0.016	0.08	34.152	0.021
44	1222	1223	SN	1	-33.67	19.369	0.0	-33.392	19.683	0.0	2.191	24.4	1.918	9.759	24.836	2.312	0.08	155.639	1.278	0.08	145.987	1.09	0.08	0.114	0.0	0.08	0.085	0.0
45	1222	1223	NS	1	-33.802	17.93	0.0	-34.759	19.395	0.0	-23.492	24.093	0.165	-17.06	23.999	0.974	0.081	160.459	1.249	0.08	199.985	1.308	0.08	14.997	0.048	0.08	3.458	0.009
46	1223	1224	NS	1	-31.528	20.425	0.0	-34.895	20.744	0.0	-1.881	24.901	2.533	-2.223	24.966	3.739	0.08	95.057	1.169	0.08	206.338	1.274	0.08	0.172	0.0	0.08	0.18	0.0
47	1223	1224	SN	1	-34.789	19.428	0.0	-34.875	20.292	0.0	1.328	25.015	2.767	3.453	25.056	2.888	0.08	201.372	1.939	0.08	205.386	1.815	0.08	0.122	0.0	0.08	0.105	0.0
48	1224	1225	SN	1	-34.601	18.532	0.0	-32.897	20.19	0.0	-15.556	24.491	1.913	-12.668	25.164	2.627	0.081	192.883	0.946	0.08	130.262	0.921	0.08	2.464	0.004	0.08	1.298	0.002
49	1224	1225	NS	1	-34.122	20.43	0.0	-34.454	19.794	0.0	-5.611	24.602	1.994	-3.276	25.455	3.864	0.08	172.683	1.183	0.08	186.457	1.151	0.08	0.309	0.0	0.08	0.21	0.0
50	1225	1226	NS	1	-34.875	19.749	0.0	-34.205	19.355	0.0	-1.632	24.622	3.242	-1.168	25.62	7.179	0.08	205.399	1.788	0.08	176.053	1.987	0.08	0.167	0.0	0.08	0.157	0.0
51	1225	1226	SN	2	-34.866	17.706	0.0	-34.826	21.074	0.0	-20.338	25.018	1.876	-8.199	25.192	1.985	0.081	204.984	3.048	0.08	203.119	3.034	0.08	7.286	0.007	0.08	0.505	0.0
52	1226	1227	SN	1	-34.858	17.333	0.0	-34.199	20.874	0.0	-27.864	24.41	2.052	-32.193	25.325	1.734	0.081	204.61	1.201	0.08	175.784	1.215	0.08	40.932	0.039	0.08	110.791	0.026
53	1227	1228	SN	1	-33.847	18.335	0.0	-34.784	20.416	0.0	-21.243	24.553	1.49	-22.4	25.464	1.531	0.081	162.083	1.034	0.08	201.139	0.825	0.08	8.959	0.015	0.08	11.678	0.009
54	1227	1228	NS	1	-34.662	20.212	0.0	-33.355	18.841	0.0	3.384	25.015	3.224	3.023	24.938	5.353	0.08	195.563	0.931	0.08	144.723	0.951	0.08	0.105	0.0	0.08	0.108	0.0
55	1228	1229	NS	1	-32.626	20.609	0.0	-33.161	19.909	0.0	6.36	24.783	2.944	5.859	24.423	4.965	0.08	122.408	0.888	0.08	138.449	0.978	0.08	0.092	0.0	0.08	0.094	0.0
56	1228	1229	SN	1	-34.244	20.543	0.0	-34.227	20.622	0.0	-8.363	24.833	2.584	-13.748	25.484	2.662	0.08	177.638	2.164	0.08	176.929	2.118	0.08	0.522	0.0	0.08	1.646	0.003
57	1229	1230	SN	1	-34.977	20.449	0.0	-34.803	20.22	0.0	-3.117	24.819	5.757	-1.257	25.676	7.428	0.08	210.273	2.464	0.08	202.008	2.376	0.08	0.205	0.0	0.08	0.159	0.0
58	1229	1230	NS	1	-34.563	19.502	0.0	-34.006	19.85	0.0	3.303	24.375	3.006	2.711	24.933	6.052	0.08	191.154	0.872	0.08	168.162	0.855	0.08	0.106	0.0	0.08	0.11	0.0
59	1230	1231	SN	1	-32.644	19.658	0.0	-34.79	20.308	0.0	3.718	24.758	3.696	5.853	25.243	6.206	0.08	122.943	1.377	0.08	201.433	1.229	0.08	0.103	0.0	0.08	0.094	0.0
60	1230	1231	NS	1	-34.286	19.424	0.0	-34.13	18.968	0.0	4.388	24.567	4.347	3.28	24.84	5.207	0.08	179.341	0.788	0.08	172.988	0.889	0.08	0.1	0.0	0.08	0.106	0.0

Parameter Specifications	Parameters	SNR	Kp
	Min	-65.0	0.0
	Max	22.0	1.0

■ Normal      ■ Deviations  
■ Alarming      ■ High Errors