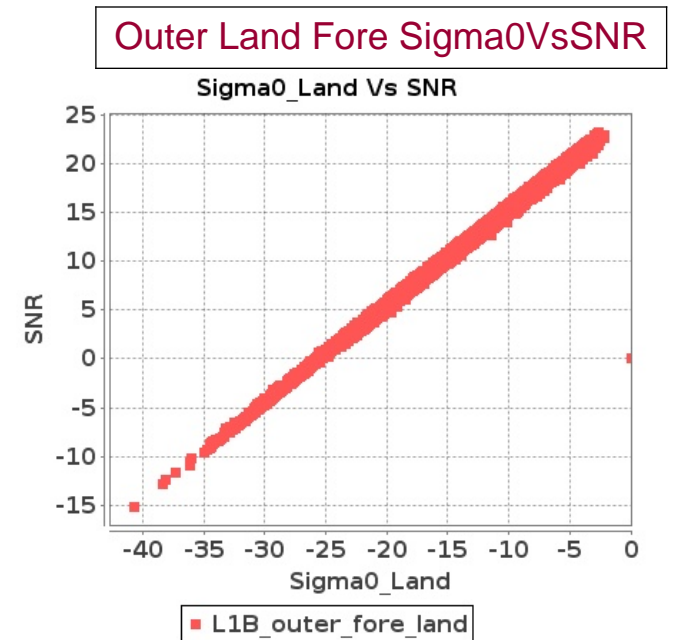
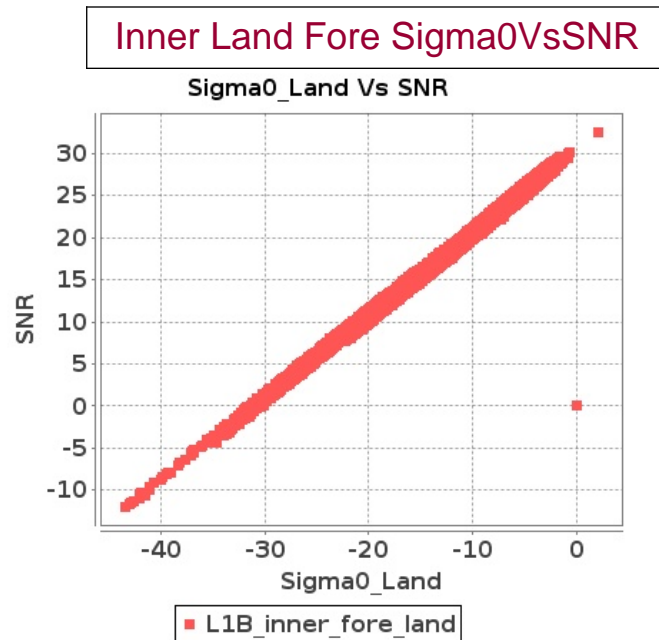
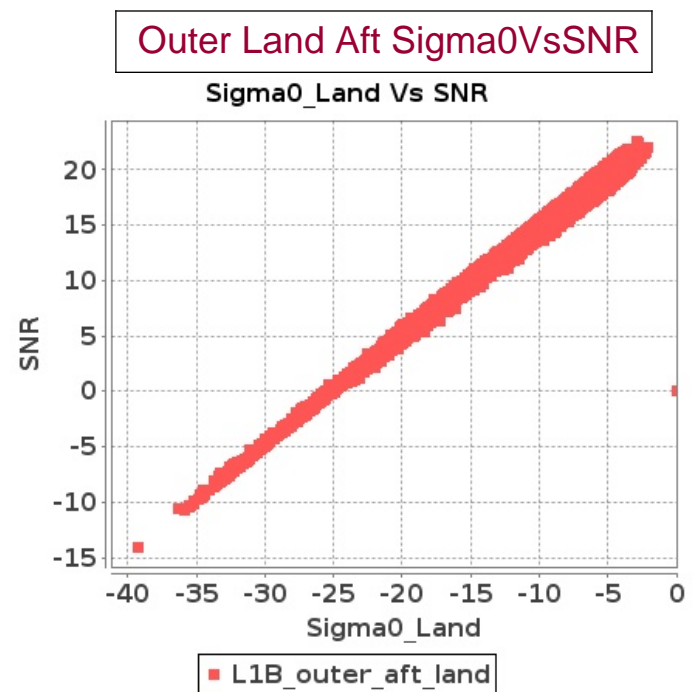
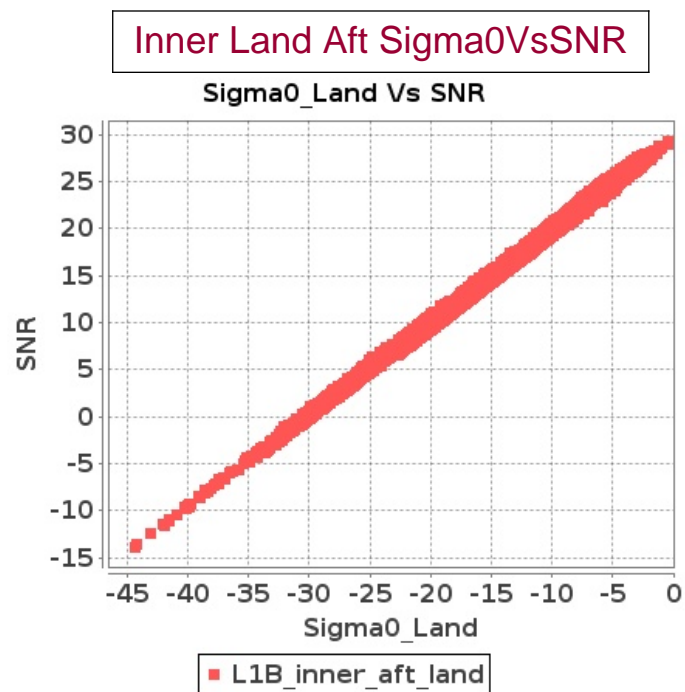
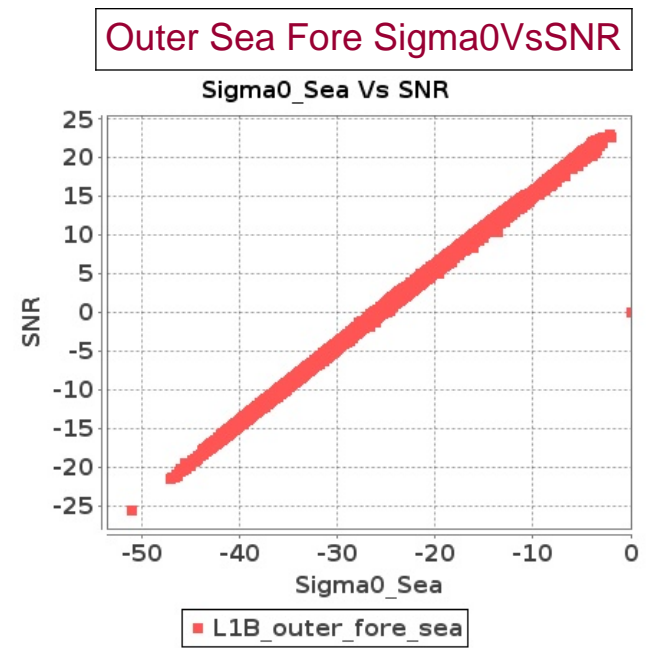
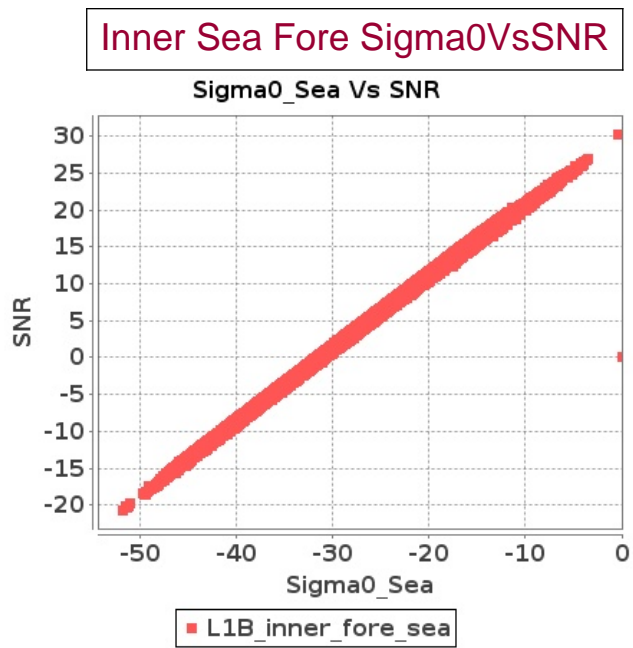
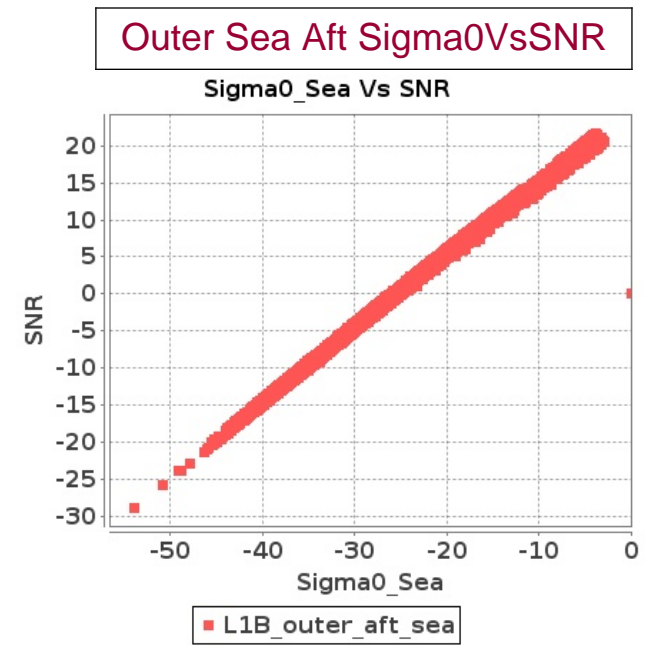
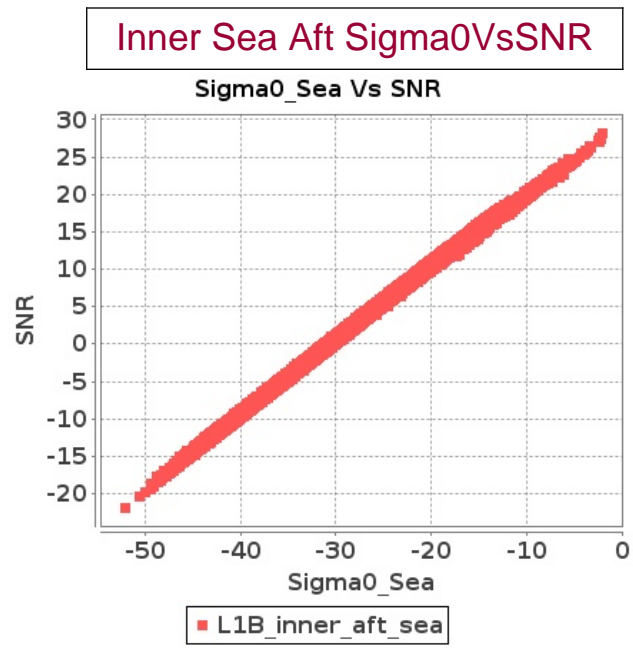
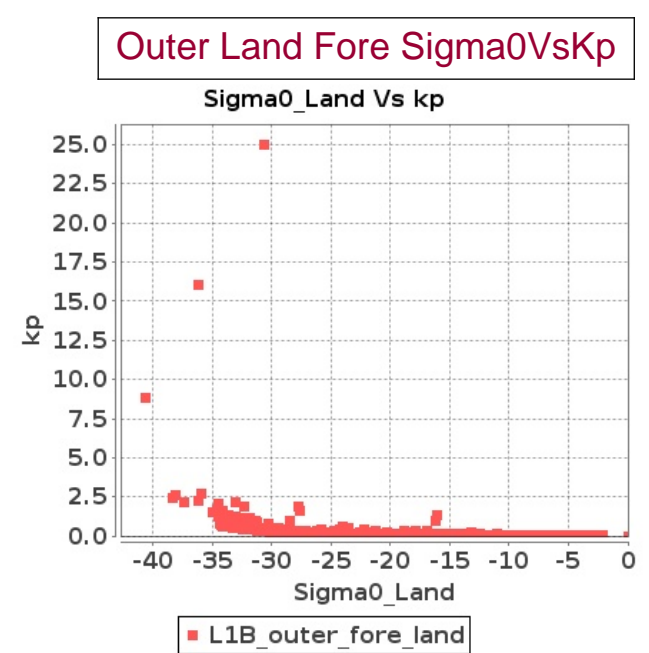
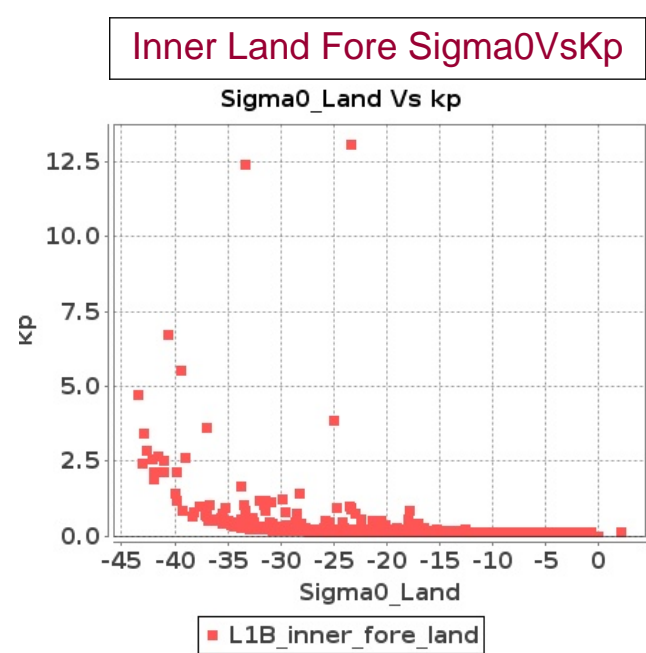
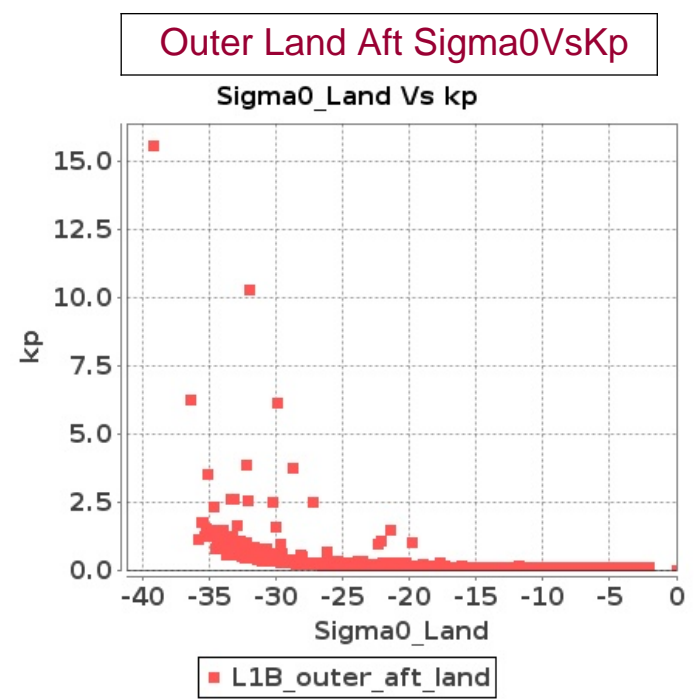
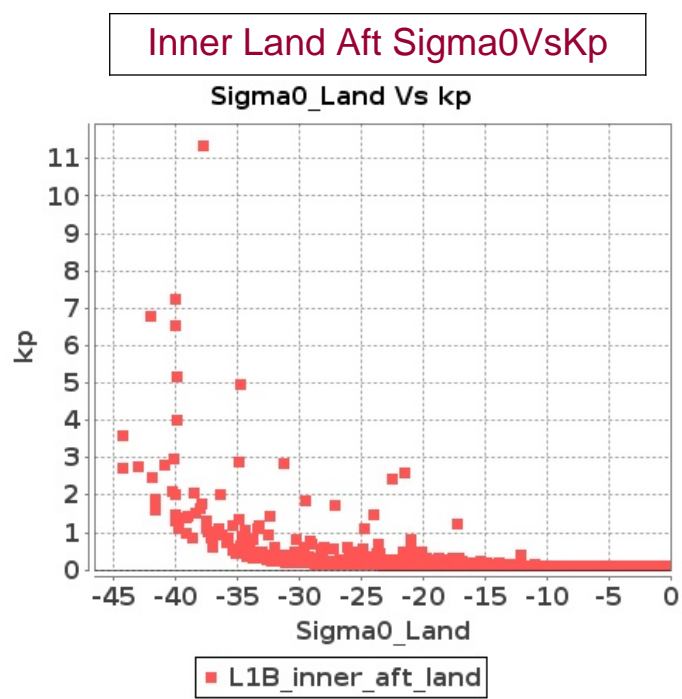
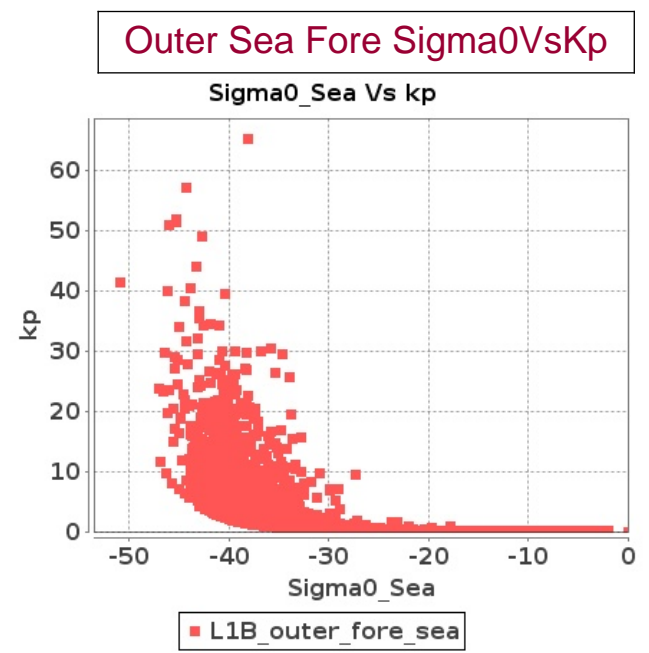
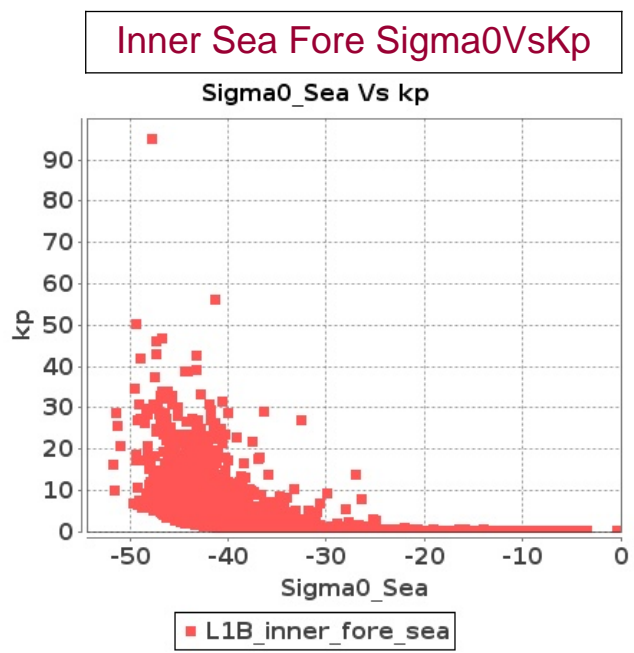
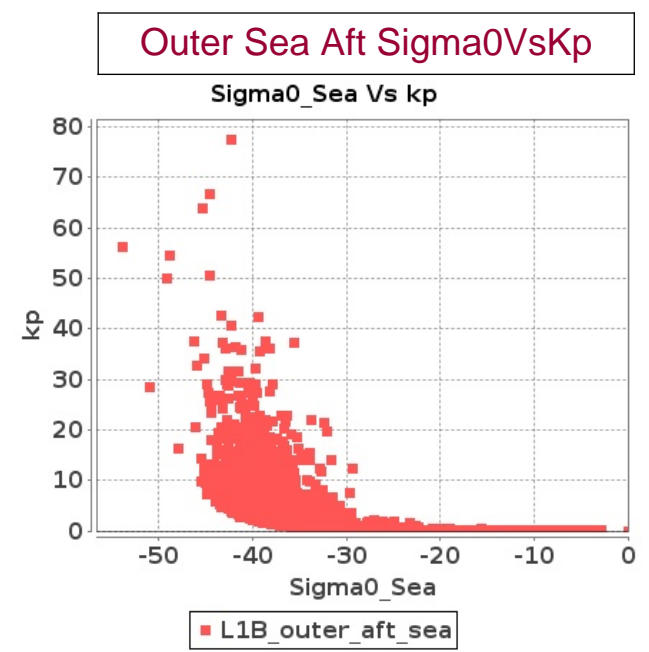
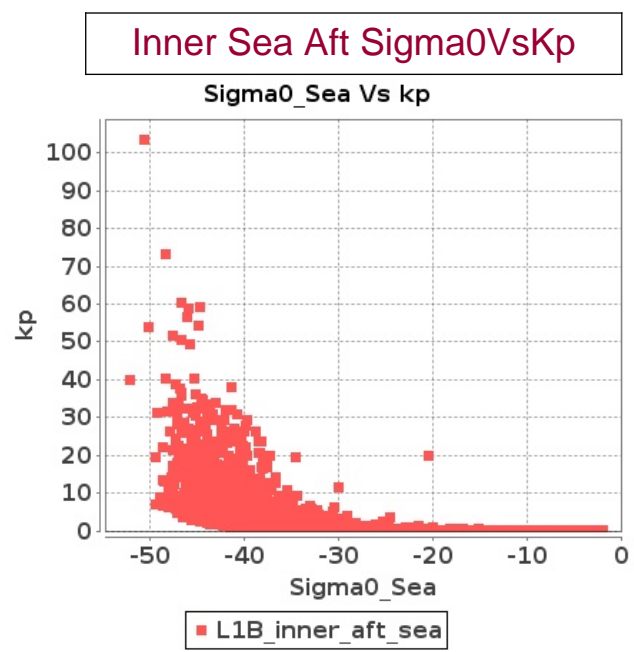


# SCATSAT-1 Scatterometer Level-1B Data Quality Cycle wise Report

Report between 09-FEB-2019 To 10-FEB-2019





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

Report between 09-FEB-2019 To 10-FEB-2019

					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	12554	12555	SN	2	48.717	49.529	0.0	0.003	274.123	2.753	1025.568	1099.952	8.849	-91.945	-89.836	0.0
2	12554	12555	NS	1	48.661	49.409	0.0	0.003	13.732	2.694	1027.0	1099.648	10.347	-91.679	-89.797	0.0
3	12554	12555	SN	1	48.717	49.529	0.0	0.003	27.512	2.498	1025.568	1099.952	9.044	-91.945	-89.836	0.0
4	12554	12555	NS	1	48.661	49.409	0.0	0.003	13.732	2.697	1027.0	1099.648	10.358	-91.679	-89.797	0.0
5	12554	12555	SN	1	48.717	49.529	0.0	0.003	274.123	2.753	1025.568	1099.952	8.849	-91.945	-89.836	0.0
6	12555	12556	NS	1	48.662	49.447	0.0	0.0	18.508	2.682	1027.152	1099.856	9.913	-91.928	-89.76	0.0
7	12555	12556	SN	1	48.716	49.551	0.0	0.0	282.445	2.573	1025.344	1100.136	8.163	-91.913	-89.807	0.0
8	12555	12556	SN	2	48.716	49.551	0.0	0.0	282.445	2.573	1025.344	1100.136	8.163	-91.913	-89.807	0.0
9	12555	12556	NS	1	48.662	49.464	0.0	0.0	43.66	2.688	1027.152	1099.856	9.905	-91.928	-89.76	0.0
10	12557	12558	SN	1	48.712	49.528	0.0	0.0	176.993	2.652	1024.992	1100.04	7.886	-91.884	-89.824	0.0
11	12557	12558	NS	1	48.63	49.413	0.0	0.0	210.458	2.694	1027.024	1099.776	9.768	-91.976	-89.786	0.0
12	12557	12558	SN	1	48.712	49.528	0.0	0.0	176.993	2.848	1024.992	1100.04	7.79	-91.884	-89.824	0.0
13	12558	12559	NS	1	48.664	49.48	0.0	0.003	43.676	2.652	1027.504	1099.704	10.15	-91.906	-89.808	0.0
14	12558	12559	SN	1	48.701	49.496	0.0	0.003	282.649	2.551	1024.944	1099.944	7.637	-92.245	-89.838	0.0
15	12559	12560	SN	1	48.647	49.554	0.0	0.003	6.353	1.821	1024.6	1099.8	7.343	-91.975	-89.832	0.0
16	12559	12560	NS	1	48.617	49.474	0.0	0.0	210.568	3.028	1026.808	1099.56	9.847	-91.968	-89.799	0.0
17	12559	12560	SN	1	48.647	49.554	0.0	0.003	6.353	2.539	1024.6	1099.8	7.009	-91.975	-89.832	0.0
18	12560	12561	SN	1	48.823	49.486	0.0	0.0	145.954	62.596	1032.392	1043.712	0.0	-96.246	-89.874	0.0
19	12560	12561	NS	1	48.664	49.226	0.0	0.003	15.607	4.336	1027.496	1057.336	0.0	-91.446	-89.823	0.0
20	12561	12562	NS	1	48.611	49.47	0.0	0.0	254.065	3.042	1026.464	1099.72	9.311	-91.967	-89.815	0.0
21	12561	12562	SN	1	48.714	49.497	0.0	0.0	62.755	2.264	1025.16	1099.952	6.563	-91.838	-89.788	0.0
22	12561	12562	SN	1	48.714	49.497	0.0	0.0	62.755	1.485	1025.16	1099.952	6.914	-91.838	-89.788	0.0
23	12562	12563	NS	1	48.632	49.602	0.0	0.0	210.524	2.846	1026.968	1103.792	10.127	-92.967	-89.821	0.0
24	12562	12563	SN	1	48.715	49.496	0.0	0.003	6.684	2.604	1025.192	1099.936	7.816	-91.769	-89.767	0.0
25	12562	12563	SN	1	48.715	49.496	0.0	0.003	6.684	2.604	1025.192	1099.936	7.816	-91.769	-89.767	0.0
26	12563	12564	NS	1	48.666	49.473	0.0	0.003	6.932	2.527	1027.824	1100.424	10.032	-91.926	-89.799	0.0
27	12563	12564	NS	1	48.666	49.472	0.0	0.003	12.525	2.589	1027.824	1100.128	10.004	-91.946	-89.799	0.0
28	12566	12567	SN	1	48.712	49.496	0.0	0.003	6.905	2.585	1024.784	1099.92	9.114	-91.727	-89.829	0.0
29	12567	12568	SN	1	48.68	49.561	0.0	0.003	28.711	2.673	1024.168	1099.984	9.264	-91.923	-89.833	0.0
30	12567	12568	NS	1	48.649	49.482	0.0	0.003	267.092	2.661	1027.312	1099.784	10.593	-91.934	-89.822	0.0
31	12567	12568	SN	1	48.68	49.561	0.0	0.003	28.711	1.579	1024.168	1099.984	9.762	-91.923	-89.833	0.0
32	12567	12568	NS	1	48.649	49.476	0.0	0.003	15.354	1.582	1027.312	1095.744	0.009	-91.911	-89.822	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	12568	12569	SN	1	48.712	49.558	0.0	0.0	258.532	2.736	1024.872	1099.912	7.318	-92.25	-89.829	0.0
34	12568	12569	NS	1	48.667	49.414	0.0	0.0	210.452	3.004	1027.704	1099.704	11.064	-91.745	-89.806	0.0
35	12568	12569	SN	1	48.712	49.558	0.0	0.0	258.532	2.289	1024.872	1099.912	7.474	-92.25	-89.829	0.0
36	12569	12570	NS	1	48.666	49.447	0.0	0.0	210.486	2.756	1027.928	1099.664	10.366	-91.876	-89.805	0.0
37	12569	12570	SN	1	48.712	49.495	0.0	0.0	249.896	2.99	1024.736	1099.856	8.438	-91.789	-89.823	0.0
38	12569	12570	SN	1	48.712	49.495	0.0	0.0	249.896	2.993	1024.736	1099.856	8.448	-91.789	-89.823	0.0
39	12569	12570	SN	1	48.712	49.495	0.0	0.0	249.896	2.993	1024.736	1099.856	8.448	-91.789	-89.823	0.0
40	12570	12571	NS	1	48.667	49.456	0.0	0.003	42.165	2.633	1028.112	1099.84	10.206	-91.932	-89.75	0.0
41	12570	12571	SN	1	48.657	49.522	0.0	0.0	256.718	2.921	1023.312	1100.0	8.669	-92.702	-89.812	0.0
42	12570	12571	NS	1	48.667	49.475	0.0	0.003	42.165	2.635	1028.104	1099.856	10.22	-91.932	-89.75	0.0
43	12570	12571	SN	1	48.657	49.522	0.0	0.0	256.718	2.921	1023.312	1100.0	8.669	-92.702	-89.812	0.0
44	12571	12572	SN	1	48.664	49.494	0.0	0.0	281.899	2.472	1023.184	1099.912	9.822	-94.265	-89.823	0.0
45	12571	12572	NS	1	48.656	49.47	0.0	0.0	269.419	2.844	1028.192	1099.768	10.247	-91.862	-89.793	0.0
46	12571	12572	SN	1	48.664	49.494	0.0	0.0	281.899	2.693	1023.184	1099.912	9.674	-94.265	-89.823	0.0
47	12571	12572	SN	1	48.664	49.494	0.0	0.0	281.899	2.694	1023.184	1099.912	9.674	-94.265	-89.823	0.0
48	12572	12573	SN	1	48.659	49.505	0.0	0.0	202.064	2.835	1023.56	1099.76	9.704	-91.872	-89.831	0.0
49	12572	12573	NS	2	48.669	49.425	0.0	0.0	210.458	2.76	1028.368	1099.632	10.399	-91.836	-89.793	0.0
50	12572	12573	NS	1	48.669	49.425	0.0	0.0	210.458	2.759	1028.368	1099.632	10.402	-91.836	-89.793	0.0
51	12572	12573	SN	1	48.659	49.505	0.0	0.0	202.064	2.832	1023.56	1099.76	9.695	-91.872	-89.831	0.0
52	12572	12573	SN	1	48.659	49.505	0.0	0.0	202.064	2.495	1023.56	1099.76	9.939	-91.872	-89.831	0.0
53	12573	12574	NS	1	48.615	49.479	0.0	0.0	266.744	2.776	1027.384	1099.536	10.52	-91.975	-89.813	0.0
54	12573	12574	SN	1	48.686	49.55	0.0	0.003	282.738	2.184	1023.624	1099.656	9.04	-91.907	-89.832	0.0
55	12573	12574	NS	2	48.615	49.479	0.0	0.0	266.744	2.776	1027.384	1099.536	10.518	-91.975	-89.813	0.0
56	12573	12574	SN	1	48.686	49.55	0.0	0.003	282.738	2.609	1023.624	1099.656	8.799	-91.907	-89.832	0.0
57	12574	12575	SN	1	48.666	49.555	0.0	0.003	6.894	1.809	1024.12	1099.584	9.633	-92.194	-89.814	0.0
58	12574	12575	NS	1	48.622	49.475	0.0	0.003	210.463	2.633	1027.544	1099.448	9.139	-92.118	-89.823	0.0
59	12574	12575	NS	2	48.621	49.474	0.0	0.003	210.463	2.635	1027.536	1099.456	9.125	-92.118	-89.823	0.0
60	12574	12575	SN	1	48.646	49.555	0.0	0.003	6.894	1.796	1023.808	1099.584	9.586	-91.986	-89.814	0.0
61	12576	12577	NS	1	48.669	49.453	0.0	0.0	94.395	3.107	1028.384	1099.928	10.116	-91.955	-89.829	0.0
62	12577	12578	SN	1	48.69	49.535	0.0	0.003	6.91	2.55	1024.136	1099.664	9.133	-91.86	-89.792	0.0
63	12577	12578	SN	1	48.691	49.535	0.0	0.003	6.91	2.553	1024.16	1099.664	9.131	-91.86	-89.792	0.0
64	12578	12579	SN	1	48.593	49.644	0.0	0.0	260.65	7.191	1024.312	1099.624	8.632	-94.405	-89.804	0.0
65	12578	12579	NS	1	48.671	49.441	0.0	0.0	266.728	2.8	1028.72	1099.816	9.566	-93.57	-89.8	0.0
66	12578	12579	NS	1	48.671	49.441	0.0	0.0	266.728	2.8	1028.72	1099.816	9.566	-93.57	-89.8	0.0
67	12578	12579	SN	1	48.593	49.645	0.0	0.0	260.639	24.183	1024.248	1099.44	6.719	-94.405	-89.807	0.0
68	12579	12580	NS	1	48.541	49.84	0.0	0.0	247.32	9.23	1028.592	1104.048	15.828	-94.581	-89.826	0.0
69	12579	12580	SN	1	48.696	49.553	0.0	0.0	256.414	4.037	1023.816	1099.672	9.859	-93.529	-89.808	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

70	12579	12580	SN	1	48.696	49.498	0.0	0.0	256.414	4.337	1023.856	1099.672	9.364	-93.529	-89.808	0.0
71	12579	12580	NS	1	48.541	49.84	0.0	0.0	247.32	5.876	1028.592	1104.048	10.322	-94.581	-89.826	0.0
72	12580	12581	NS	2	48.612	49.461	0.0	0.0	210.513	3.31	1027.768	1099.512	9.872	-91.893	-89.831	0.0
73	12580	12581	NS	1	48.612	49.461	0.0	0.0	210.513	3.311	1027.768	1099.504	9.873	-91.893	-89.831	0.0
74	12580	12581	SN	1	48.66	49.526	0.0	0.003	6.657	2.525	1023.504	1099.64	9.88	-91.938	-89.798	0.0
75	12580	12581	SN	1	48.649	49.492	0.0	0.003	6.657	2.536	1023.568	1099.632	9.975	-91.839	-89.798	0.0
76	12580	12581	NS	3	48.612	49.461	0.0	0.0	210.513	3.308	1027.784	1099.504	9.878	-91.893	-89.831	0.0
77	12581	12582	NS	1	48.67	49.442	0.0	0.003	264.599	2.592	1028.44	1099.584	10.622	-91.904	-89.829	0.0
78	12581	12582	SN	2	48.686	49.553	0.0	0.003	282.738	2.579	1023.336	1099.712	10.677	-91.878	-89.824	0.0
79	12581	12582	SN	1	48.686	49.553	0.0	0.003	282.738	2.579	1023.336	1099.712	10.677	-91.878	-89.824	0.0
80	12581	12582	NS	1	48.67	49.415	0.0	0.003	264.599	1.474	1028.44	1097.344	1.232	-91.727	-89.829	0.0
81	12581	12582	NS	1	48.67	49.442	0.0	0.003	264.599	2.593	1028.44	1099.576	10.62	-91.801	-89.829	0.0
82	12582	12583	NS	1	48.669	49.416	0.0	0.003	206.961	2.651	1028.44	1099.608	10.808	-91.871	-89.827	0.0
83	12582	12583	NS	1	48.647	49.456	0.0	0.003	206.961	2.653	1028.08	1099.608	10.817	-91.872	-89.827	0.0
84	12582	12583	SN	1	48.712	49.379	0.0	0.0	263.606	12.004	1024.352	1063.832	2.429	-94.035	-89.831	0.0
85	12582	12583	SN	1	48.712	49.547	0.0	0.0	263.606	3.969	1024.264	1099.728	10.888	-94.035	-89.831	0.0
86	12582	12583	NS	1	48.647	49.415	0.0	0.003	14.83	1.611	1028.08	1093.88	0.0	-91.811	-89.827	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





73	12580	12581	NS	1	-34.734	26.384	1.936	-33.966	26.595	1.323	-7.844	28.617	27.567	-4.331	29.542	38.565	0.116	288.336	1.257	0.116	241.532	0.993	0.116	0.683	0.0	0.116	0.359	0.0
74	12580	12581	SN	1	-33.811	24.024	0.328	-34.598	25.831	3.266	-12.894	28.765	22.941	-5.464	29.876	26.092	0.116	233.156	3.084	0.116	279.429	3.236	0.116	1.977	0.002	0.116	0.436	0.0
75	12580	12581	SN	1	-34.014	24.031	0.328	-34.343	25.832	3.266	-12.875	28.765	23.045	-5.464	29.876	26.227	0.116	244.233	3.087	0.116	263.499	3.236	0.116	1.969	0.002	0.116	0.436	0.0
76	12580	12581	NS	3	-34.734	26.384	1.936	-33.966	26.595	1.323	-7.844	28.617	27.563	-4.33	29.542	38.572	0.116	288.336	1.256	0.116	241.532	0.993	0.116	0.683	0.0	0.116	0.359	0.0
77	12581	12582	NS	1	-34.618	26.72	1.639	-34.82	26.598	0.442	7.168	28.74	26.861	8.057	31.698	38.146	0.116	280.7	1.396	0.116	294.093	1.559	0.116	0.131	0.0	0.116	0.128	0.0
78	12581	12582	SN	2	-34.765	24.373	0.463	-34.977	26.142	2.569	7.324	29.175	41.284	7.632	30.631	54.778	0.116	290.375	4.64	0.116	304.935	3.753	0.116	0.13	0.0	0.116	0.129	0.0
79	12581	12582	SN	1	-34.765	24.373	0.463	-34.977	26.142	2.569	7.324	29.175	41.284	7.632	30.631	54.778	0.116	290.375	4.64	0.116	304.935	3.753	0.116	0.13	0.0	0.116	0.129	0.0
80	12581	12582	NS	1	-34.691	26.632	1.56	-34.82	26.573	0.444	11.125	27.374	6.408	8.052	31.698	15.105	0.116	285.48	1.395	0.116	294.093	1.559	0.116	0.122	0.0	0.116	0.128	0.0
81	12581	12582	NS	1	-34.618	26.72	1.639	-34.82	26.598	0.442	7.168	28.74	26.861	8.057	31.698	38.146	0.116	280.7	1.396	0.116	294.093	1.559	0.116	0.131	0.0	0.116	0.128	0.0
82	12582	12583	NS	1	-34.965	26.774	1.91	-34.744	28.201	0.439	6.915	29.042	18.465	6.238	29.676	29.654	0.116	304.046	0.795	0.116	288.971	0.712	0.116	0.132	0.0	0.116	0.134	0.0
83	12582	12583	NS	1	-34.886	26.774	1.912	-34.581	28.202	0.439	6.914	29.042	18.475	6.238	29.676	29.633	0.116	298.608	0.796	0.116	278.39	0.712	0.116	0.132	0.0	0.116	0.134	0.0
84	12582	12583	SN	1	-30.67	20.043	0.0	-28.115	23.346	0.019	13.012	25.26	17.882	15.718	27.26	31.043	0.116	113.146	0.249	0.116	62.856	0.179	0.116	0.125	0.0	0.116	0.125	0.0
85	12582	12583	SN	1	-34.738	23.275	0.034	-34.778	24.33	0.099	4.915	28.315	18.749	8.303	30.057	30.161	0.116	288.53	2.701	0.116	291.214	2.38	0.116	0.141	0.0	0.116	0.127	0.0
86	12582	12583	NS	1	-34.886	25.385	1.598	-34.026	28.198	0.265	8.023	27.654	10.559	6.246	27.865	17.253	0.116	298.608	0.786	0.116	244.955	0.713	0.116	0.128	0.0	0.116	0.134	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	12554	12555	SN	2	57.444	58.407	0.0	0.0	289.924	4.012	1200.664	1293.384	38.821	-93.547	-91.896	0.0
2	12554	12555	NS	1	57.404	58.307	0.0	0.0	294.38	3.804	1202.072	1292.712	32.317	-93.485	-91.847	0.0
3	12554	12555	SN	1	57.444	58.407	0.0	0.0	282.831	3.855	1200.664	1293.384	39.631	-93.272	-91.896	0.0
4	12554	12555	NS	1	57.404	58.307	0.0	0.0	294.38	3.808	1202.072	1292.712	32.319	-93.485	-91.847	0.0
5	12554	12555	SN	1	57.444	58.407	0.0	0.0	289.968	4.011	1200.664	1293.384	38.821	-93.547	-91.896	0.0
6	12555	12556	NS	1	57.41	58.315	0.0	0.0	297.413	3.763	1202.616	1292.976	32.827	-93.485	-91.805	0.0
7	12555	12556	SN	1	57.438	58.387	0.0	0.0	298.632	3.586	1200.008	1293.592	37.313	-93.529	-91.863	0.0
8	12555	12556	SN	2	57.438	58.387	0.0	0.0	298.632	3.586	1200.008	1293.592	37.313	-93.529	-91.863	0.0
9	12555	12556	NS	1	57.409	58.334	0.0	0.0	297.43	3.765	1202.608	1292.976	32.798	-93.485	-91.805	0.0
10	12557	12558	SN	1	57.438	58.394	0.0	0.0	295.383	3.895	1199.96	1293.432	39.527	-93.938	-91.88	0.0
11	12557	12558	NS	1	57.412	58.341	0.0	0.0	288.126	3.754	1202.984	1292.864	32.864	-94.563	-91.835	0.0
12	12557	12558	SN	1	57.438	58.394	0.0	0.0	295.383	3.945	1199.96	1293.432	39.063	-93.938	-91.88	0.0
13	12558	12559	NS	1	57.404	58.339	0.0	0.0	292.135	3.731	1202.88	1292.792	32.3	-94.478	-91.85	0.0
14	12558	12559	SN	1	57.408	58.413	0.0	0.0	294.915	3.674	1199.888	1293.312	38.712	-93.242	-91.895	0.0
15	12559	12560	SN	1	57.384	58.417	0.0	0.003	288.181	2.852	1199.24	1293.144	39.081	-93.274	-91.892	0.0
16	12559	12560	NS	1	57.383	58.58	0.0	0.0	291.738	4.237	1202.416	1292.608	30.973	-95.593	-91.846	0.0
17	12559	12560	SN	1	57.43	58.417	0.0	0.003	291.142	3.351	1199.24	1293.144	37.369	-93.274	-91.892	0.0
18	12560	12561	SN	1	57.57	58.397	0.0	0.0	291.848	87.084	1209.424	1230.528	0.581	-99.423	-91.928	0.0
19	12560	12561	NS	1	57.413	58.049	0.0	0.0	299.277	6.094	1203.008	1242.04	25.813	-93.344	-91.872	0.0
20	12561	12562	NS	1	57.051	58.319	0.001	0.0	298.152	4.053	1193.936	1292.816	32.574	-95.319	-91.867	0.0
21	12561	12562	SN	1	57.443	58.384	0.0	0.0	211.578	3.031	1200.24	1293.344	39.593	-93.369	-91.84	0.0
22	12561	12562	SN	1	57.443	58.384	0.0	0.0	211.578	2.144	1200.24	1293.344	41.399	-93.369	-91.84	0.0
23	12562	12563	NS	1	57.408	58.589	0.0	0.0	298.522	4.02	1202.76	1301.336	31.293	-95.299	-91.871	0.0
24	12562	12563	SN	1	57.443	58.383	0.0	0.003	295.858	3.558	1200.176	1293.504	38.089	-93.72	-91.823	0.0
25	12562	12563	SN	1	57.443	58.383	0.0	0.003	295.858	3.558	1200.176	1293.504	38.089	-93.72	-91.823	0.0
26	12563	12564	NS	1	57.402	58.594	0.0	0.0	296.558	3.66	1203.464	1301.336	31.375	-95.441	-91.85	0.0
27	12563	12564	NS	1	57.416	58.594	0.0	0.0	296.558	3.677	1203.464	1301.336	31.279	-95.441	-91.85	0.0
28	12566	12567	SN	1	57.428	58.383	0.0	0.0	299.211	3.734	1199.096	1293.288	41.287	-93.166	-91.883	0.0
29	12567	12568	SN	1	57.424	58.413	0.0	0.0	295.819	3.814	1199.144	1293.376	40.298	-93.504	-91.891	0.0
30	12567	12568	NS	1	57.38	58.332	0.0	0.0	299.58	3.734	1202.856	1292.896	33.181	-93.656	-91.872	0.0
31	12567	12568	SN	1	57.424	58.413	0.0	0.0	295.411	2.833	1199.144	1293.376	42.468	-93.238	-91.891	0.0
32	12567	12568	NS	1	57.38	58.333	0.0	0.003	297.474	1.826	1202.856	1288.76	23.641	-93.656	-91.872	0.0
33	12568	12569	SN	1	57.438	58.419	0.0	0.0	294.683	3.738	1199.808	1293.28	40.364	-94.345	-91.886	0.0
34	12568	12569	NS	1	57.414	58.311	0.0	0.0	290.326	4.205	1203.288	1292.792	31.915	-94.584	-91.855	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	12568	12569	SN	1	57.438	58.419	0.0	0.0	294.683	3.415	1199.808	1293.28	41.137	-93.988	-91.886	0.0
36	12569	12570	NS	1	57.415	58.323	0.0	0.0	292.995	3.779	1203.568	1292.744	30.884	-93.806	-91.858	0.0
37	12569	12570	SN	1	57.442	58.403	0.0	0.0	295.532	4.055	1199.64	1293.216	41.53	-94.358	-91.873	0.0
38	12569	12570	SN	1	57.442	58.403	0.0	0.0	295.532	4.06	1199.64	1293.216	41.581	-94.358	-91.873	0.0
39	12569	12570	SN	1	57.442	58.403	0.0	0.0	295.532	4.06	1199.64	1293.216	41.601	-94.358	-91.873	0.0
40	12570	12571	NS	1	57.417	58.343	0.0	0.0	294.032	3.675	1203.776	1292.976	30.863	-93.486	-91.798	0.0
41	12570	12571	SN	1	57.422	58.403	0.0	0.0	291.666	3.831	1198.6	1293.392	41.371	-94.877	-91.858	0.0
42	12570	12571	NS	1	57.412	58.337	0.0	0.0	294.065	3.676	1203.76	1292.984	30.932	-93.486	-91.798	0.0
43	12570	12571	SN	1	57.424	58.403	0.0	0.0	291.666	3.831	1198.904	1293.392	41.384	-94.877	-91.858	0.0
44	12571	12572	SN	1	57.413	58.413	0.0	0.0	284.712	3.678	1198.192	1293.28	42.844	-93.67	-91.882	0.0
45	12571	12572	NS	1	57.416	58.336	0.0	0.0	294.385	4.014	1203.936	1292.88	31.373	-93.662	-91.836	0.0
46	12571	12572	SN	1	57.413	58.413	0.0	0.0	287.089	3.825	1198.192	1293.28	42.227	-93.67	-91.882	0.0
47	12571	12572	SN	1	57.413	58.413	0.0	0.0	287.105	3.826	1198.192	1293.28	42.227	-93.67	-91.882	0.0
48	12572	12573	SN	1	57.411	58.489	0.0	0.0	297.258	4.052	1198.392	1293.088	43.345	-95.067	-91.888	0.0
49	12572	12573	NS	2	57.42	58.315	0.0	0.0	295.797	3.787	1204.088	1292.704	30.5	-93.539	-91.845	0.0
50	12572	12573	NS	1	57.42	58.315	0.0	0.0	295.814	3.786	1204.088	1292.712	30.513	-93.539	-91.845	0.0
51	12572	12573	SN	1	57.411	58.489	0.0	0.0	297.258	4.05	1198.392	1293.088	43.362	-95.067	-91.888	0.0
52	12572	12573	SN	1	57.411	58.489	0.0	0.0	297.258	3.841	1198.392	1293.088	44.291	-95.067	-91.888	0.0
53	12573	12574	NS	1	57.39	58.349	0.0	0.0	299.304	3.899	1203.256	1292.592	29.592	-95.473	-91.868	0.0
54	12573	12574	SN	1	57.432	58.4	0.0	0.0	294.104	3.322	1198.824	1292.96	44.468	-93.788	-91.888	0.0
55	12573	12574	NS	2	57.39	58.349	0.0	0.0	299.304	3.895	1203.256	1292.592	29.586	-95.473	-91.868	0.0
56	12573	12574	SN	1	57.432	58.4	0.0	0.0	294.104	3.577	1198.824	1292.96	43.437	-93.788	-91.888	0.0
57	12574	12575	SN	1	57.417	58.447	0.0	0.0	293.034	3.223	1198.712	1292.872	44.142	-93.443	-91.869	0.0
58	12574	12575	NS	1	57.41	58.342	0.0	0.0	289.979	3.687	1203.72	1292.488	27.955	-95.473	-91.865	0.0
59	12574	12575	NS	2	57.409	58.341	0.0	0.003	295.356	3.684	1203.696	1292.504	27.965	-95.473	-91.865	0.0
60	12574	12575	SN	1	57.401	58.4	0.0	0.0	293.034	3.208	1199.0	1292.872	44.085	-93.301	-91.869	0.0
61	12576	12577	NS	1	57.418	58.342	0.0	0.0	293.712	4.293	1203.968	1292.704	30.708	-93.692	-91.881	0.0
62	12577	12578	SN	1	57.436	58.399	0.0	0.003	299.486	3.708	1199.344	1293.424	41.351	-93.306	-91.847	0.0
63	12577	12578	SN	1	57.422	58.399	0.0	0.003	299.486	3.711	1198.576	1293.424	41.322	-93.306	-91.847	0.0
64	12578	12579	SN	1	57.269	58.643	0.001	0.0	296.194	8.391	1198.784	1294.456	39.726	-96.018	-91.864	0.0
65	12578	12579	NS	1	57.423	58.613	0.0	0.0	297.126	3.808	1204.528	1301.232	29.103	-96.262	-91.841	0.0
66	12578	12579	NS	1	57.423	58.613	0.0	0.0	297.126	3.808	1204.528	1301.232	29.103	-96.262	-91.841	0.0
67	12578	12579	SN	1	57.269	58.648	0.003	0.0	294.506	26.731	1199.088	1294.456	34.977	-96.018	-91.864	0.0
68	12579	12580	NS	1	57.17	58.757	0.002	0.0	285.214	10.804	1198.28	1297.712	40.931	-95.861	-91.875	0.0
69	12579	12580	SN	1	57.434	58.682	0.0	0.0	293.679	5.113	1198.944	1293.16	42.443	-96.083	-91.862	0.0
70	12579	12580	SN	1	57.435	58.682	0.0	0.0	293.679	5.002	1198.952	1293.16	40.262	-96.083	-91.862	0.0
71	12579	12580	NS	1	57.17	58.757	0.002	0.0	285.214	6.883	1198.28	1297.712	30.486	-95.861	-91.875	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

72	12580	12581	NS	2	57.395	58.334	0.0	0.0	296.591	4.379	1204.168	1292.576	30.687	-93.999	-91.879	0.0
73	12580	12581	NS	1	57.395	58.334	0.0	0.0	296.591	4.379	1204.168	1292.576	30.687	-93.999	-91.879	0.0
74	12580	12581	SN	1	57.401	58.402	0.0	0.0	293.343	3.495	1198.208	1292.904	43.328	-93.371	-91.855	0.0
75	12580	12581	SN	1	57.411	58.401	0.0	0.0	293.343	3.531	1198.888	1292.904	43.385	-93.371	-91.855	0.0
76	12580	12581	NS	3	57.395	58.334	0.0	0.0	292.052	4.382	1204.184	1292.568	30.668	-93.999	-91.879	0.0
77	12581	12582	NS	1	57.406	58.339	0.0	0.0	292.102	3.598	1204.184	1292.664	30.525	-93.24	-91.879	0.0
78	12581	12582	SN	2	57.412	58.407	0.0	0.0	290.194	3.735	1198.064	1293.016	44.679	-95.352	-91.879	0.0
79	12581	12582	SN	1	57.412	58.407	0.0	0.0	290.194	3.735	1198.064	1293.016	44.679	-95.352	-91.879	0.0
80	12581	12582	NS	1	57.406	58.313	0.0	0.003	290.078	1.957	1204.184	1290.504	23.326	-93.22	-91.879	0.0
81	12581	12582	NS	1	57.406	58.339	0.0	0.0	292.118	3.599	1204.184	1292.656	30.525	-93.24	-91.879	0.0
82	12582	12583	NS	1	57.378	58.315	0.0	0.0	293.845	3.786	1203.336	1292.696	30.994	-93.216	-91.877	0.0
83	12582	12583	NS	1	57.415	58.315	0.0	0.0	295.56	3.789	1203.928	1292.696	31.02	-93.233	-91.876	0.0
84	12582	12583	SN	1	57.419	58.465	0.0	0.0	263.838	12.184	1198.576	1257.528	67.091	-95.77	-91.889	0.0
85	12582	12583	SN	1	57.419	58.465	0.0	0.0	299.928	5.317	1198.576	1293.032	45.922	-95.77	-91.889	0.0
86	12582	12583	NS	1	57.415	58.315	0.0	0.003	295.56	1.861	1203.928	1286.664	18.526	-93.166	-91.876	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





70	12579	12580	SN	1	-32.514	16.448	0.0	-34.677	20.043	0.0	-34.475	22.136	0.001	-24.411	23.289	0.147	0.087	132.232	1.204	0.086	217.467	0.735	0.086	207.589	0.052	0.086	20.513	0.039
71	12579	12580	NS	1	-34.786	18.56	0.0	-34.071	21.259	0.0	5.082	22.296	0.033	5.319	23.109	0.291	0.086	223.018	1.539	0.086	189.138	1.649	0.086	0.104	0.0	0.086	0.103	0.0
72	12580	12581	NS	2	-34.456	20.487	0.0	-34.744	20.458	0.0	-10.99	22.365	0.006	-9.009	22.828	0.317	0.086	206.694	1.47	0.086	220.856	1.373	0.086	0.996	0.0	0.086	0.656	0.0
73	12580	12581	NS	1	-34.456	20.487	0.0	-34.744	20.458	0.0	-10.99	22.365	0.006	-9.009	22.828	0.317	0.086	206.694	1.471	0.086	220.856	1.373	0.086	0.996	0.0	0.086	0.656	0.0
74	12580	12581	SN	1	-34.849	17.27	0.0	-34.793	19.726	0.0	-20.284	22.285	0.005	-18.916	23.753	0.405	0.087	226.25	2.541	0.086	223.401	2.32	0.086	7.97	0.077	0.086	5.834	0.052
75	12580	12581	SN	1	-34.895	17.268	0.0	-34.953	19.726	0.0	-20.273	22.285	0.007	-18.895	23.753	0.409	0.087	228.71	2.544	0.086	231.756	2.324	0.086	7.95	0.077	0.086	5.805	0.051
76	12580	12581	NS	3	-34.456	20.49	0.0	-34.744	20.458	0.0	-10.99	22.365	0.006	-9.008	22.828	0.317	0.086	206.694	1.47	0.086	220.856	1.373	0.086	0.996	0.0	0.086	0.656	0.0
77	12581	12582	NS	1	-33.412	20.906	0.0	-31.956	20.781	0.0	1.784	22.269	0.01	2.722	23.198	0.309	0.086	162.553	1.276	0.086	116.252	1.404	0.086	0.126	0.0	0.086	0.118	0.0
78	12581	12582	SN	2	-34.478	18.44	0.0	-34.917	19.492	0.0	2.237	22.791	0.133	2.342	24.0	2.033	0.086	207.715	4.25	0.086	229.871	3.908	0.086	0.122	0.0	0.086	0.121	0.0
79	12581	12582	SN	1	-34.478	18.44	0.0	-34.917	19.492	0.0	2.237	22.791	0.133	2.342	24.0	2.033	0.086	207.715	4.25	0.086	229.871	3.908	0.086	0.122	0.0	0.086	0.121	0.0
80	12581	12582	NS	1	-34.902	20.51	0.0	-31.956	20.78	0.0	3.54	22.006	0.011	3.06	23.207	0.124	0.086	229.038	1.286	0.086	116.252	1.4	0.086	0.112	0.0	0.086	0.116	0.0
81	12581	12582	NS	1	-33.412	20.906	0.0	-31.956	20.781	0.0	1.784	22.269	0.01	2.722	23.198	0.309	0.086	162.553	1.276	0.086	116.252	1.404	0.086	0.126	0.0	0.086	0.118	0.0
82	12582	12583	NS	1	-34.492	21.265	0.0	-34.4	20.9	0.0	1.298	22.545	0.05	-0.414	22.856	0.217	0.086	208.386	0.792	0.086	204.05	0.667	0.086	0.132	0.0	0.086	0.156	0.0
83	12582	12583	NS	1	-33.582	21.265	0.0	-34.734	20.9	0.0	1.286	22.548	0.05	-0.411	22.856	0.218	0.086	169.011	0.791	0.086	220.356	0.667	0.086	0.132	0.0	0.086	0.156	0.0
84	12582	12583	SN	1	-33.514	13.965	0.0	-27.14	17.191	0.0	7.15	21.545	0.0	10.235	22.466	0.05	0.088	166.379	0.336	0.087	38.405	0.359	0.086	0.111	0.0	0.086	0.118	0.0
85	12582	12583	SN	1	-34.943	17.299	0.0	-34.694	18.716	0.0	-8.706	22.059	0.002	-5.538	22.655	0.078	0.087	231.228	3.277	0.086	218.387	3.065	0.086	0.616	0.0	0.086	0.334	0.0
86	12582	12583	NS	1	-31.178	18.504	0.0	-34.734	20.885	0.0	2.78	21.88	0.0	-0.362	20.484	0.0	0.086	97.204	0.641	0.086	220.356	0.639	0.086	0.118	0.0	0.086	0.155	0.0

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

Normal

Deviations

Alarming

High Errors