

Test ID:	Alaska DEC
Date:	2/11/20

ISS-1											
Test Duration (h:mm:ss)	T <sub>i</sub>	V <sub>m</sub>	v <sub>i</sub>	T <sub>m</sub>	T <sub>g</sub>	V <sub>m</sub>	v <sub>i</sub>	T <sub>i</sub>	T <sub>m</sub>	PR	
0:00:00											
0:10:00	10	0.029	19.33612	288.8	301.7889	0.029	19.8693	304.9934	288.8444	96.29406	
0:20:00	20	0.028	19.24794	288.9	296.1778	0.057	19.57382	304.4463	288.9833	94.31339	
0:30:00	30	0.030	19.14284	289.1	295.4556	0.087	19.41417	303.8407	289.4	97.72188	
0:40:00	40	0.029	19.13569	289.3	295.1778	0.116	19.39148	303.131	289.9556	95.92692	
0:50:00	50	0.030	19.17926	289.5	297.65	0.146	19.66232	302.8789	290.3722	97.47799	
1:00:00	60	0.030	19.21036	289.7	296.7889	0.176	19.79931	302.8485	290.65	96.3321	
1:10:00	70	0.029	19.23712	289.9	296.6222	0.205	19.81389	303.2944	291.0667	93.95089	
1:20:00	80	0.029	19.288	290.1	297.6222	0.234	19.94587	303.1383	291.4833	94.74139	
1:30:00	90	0.027	19.32864	290.2	294.9	0.261	20.08785	303.3142	291.4833	88.12317	
1:40:00	100	0.034	19.36354	290.4	293.4	0.296	20.08491	303.2256	291.7611	108.0253	
1:50:00	110	0.032	19.3926	290.5	292.9	0.328	20.06591	302.652	292.0389	100.7364	
2:00:00	120	0.032	19.41718	290.7	292.6222	0.360	20.05047	302.1866	292.0389	100.7511	
2:10:00	130	0.032	19.43823	290.7	292.7056	0.393	20.03285	301.6555	292.0389	100.575	
2:20:00	140	0.033	19.47437	290.8	292.3722	0.426	20.15414	301.2484	292.0389	100.8921	
2:30:00	150	0.033	19.52271	290.9	291.9833	0.459	20.40508	300.7762	292.0389	99.41615	
2:40:00	160	0.032	19.54955	291.0	291.8722	0.491	20.3915	300.376	292.0389	98.07519	
2:50:00	170	0.033	19.57338	291.0	293.0111	0.524	20.24554	299.9872	292.0389	99.91877	
3:00:00	180	0.033	19.60874	291.1	291.7056	0.557	20.36623	299.6319	292.0389	99.66425	
3:10:00	190	0.033	19.61385	291.1	291.8167	0.590	20.22412	299.3529	292.0389	100.187	
3:20:00	200	0.033	19.64387	291.2	291.7611	0.623	20.21246	299.0077	292.0389	100.6014	
3:30:00	210	0.032	19.57411	291.2	291.6778	0.655	19.39039	298.7669	292.0389	101.2794	
3:40:00	220	0.033	19.49851	291.3	291.4833	0.688	18.09197	298.4693	292.0389	110.746	
3:50:00	230	0.033	19.485	291.3	291.6222	0.721	18.66868	298.244	292.0389	107.1383	
4:00:00	240	0.032	19.48332	291.3	291.4556	0.753	19.50328	297.999	292.0389	100.2546	
4:10:00	250	0.033	19.48177	291.3	292.1778	0.787	19.63414	297.8167	292.0389	103.134	
4:20:00	260	0.033	19.48033	291.4	291.9833	0.819	19.62848	297.6449	292.0389	100.8174	
4:30:00	270	0.032	19.47899	291.4	291.7611	0.851	19.62445	297.5227	292.0389	97.72603	
4:40:00	280	0.034	19.47775	291.4	291.8167	0.885	19.62032	297.3974	292.0389	104.5024	
4:50:00	290	0.033	19.47659	291.4	291.7333	0.918	19.61607	297.2686	292.0389	102.1781	
5:00:00	300	0.033	19.46682	291.5	291.8444	0.951	19.47545	297.1491	292.0389	101.5109	
5:10:00	310	0.033	19.46607	291.5	291.5111	0.984	19.47079	297.0069	292.0389	100.9299	
5:20:00	320	0.035	19.47408	291.5	291.6222	1.018	19.73946	296.8967	292.3167	104.9032	
5:30:00	330	0.033	19.47371	291.5	291.7333	1.051	19.73516	296.7673	292.5944	99.66434	
5:40:00	340	0.032	19.47309	291.6	291.8444	1.083	19.59642	296.6735	292.4556	96.61877	
5:50:00	350	0.033	19.47999	291.6	291.7889	1.116	19.72873	296.5739	292.3167	101.5291	
6:00:00	360	0.033	19.47924	291.6	291.9	1.149	19.72572	296.4836	292.3167	100.0747	
6:10:00	370	0.032	19.47852	291.6	292.6222	1.181	19.59262	296.5583	292.3167	99.3829	
6:20:00	380	0.034	19.48475	291.6	293.1222	1.215	19.72819	296.5577	292.3167	103.9014	
6:30:00	390	0.034	19.49066	291.7	294.6778	1.249	19.86218	296.5375	292.3167	102.3602	
6:40:00	400	0.032	19.48995	291.7	295.4833	1.281	19.72882	296.5766	292.4556	98.07071	
6:50:00	410	0.032	19.48927	291.7	295.5111	1.313	19.59576	296.6534	292.5944	98.67969	
7:00:00	420	0.032	19.48862	291.7	295.4278	1.345	19.59932	296.7611	292.5944	98.17811	

ISS-2											
Test Duration (h:mm:ss)	T <sub>i</sub>	V <sub>int</sub>	v <sub>i</sub>	T <sub>m</sub>	T <sub>g</sub>	V <sub>m</sub>	v <sub>g</sub>	T <sub>i</sub>	T <sub>m</sub>	PR	
0:00:00											
0:10:00	10	0.03214	19.33612	289.8167	297.3444	0.03214	19.8693	304.9934	289.8167	94.87594	
0:20:00	20	0.033131	19.24794	289.8167	301.7889	0.06527	19.57382	304.4463	289.8167	98.95692	
0:30:00	30	0.032281	19.14284	290.0944	296.1778	0.097552	19.41417	303.8407	290.0944	95.41817	
0:40:00	40	0.032423	19.13569	290.3722	295.4556	0.129974	19.39148	303.131	290.3722	95.97273	
0:50:00	50	0.032423	19.17926	290.65	295.1778	0.162397	19.66232	302.8789	290.65	94.89729	
1:00:00	60	0.032989	19.21036	290.9278	297.65	0.195386	19.79931	302.8485	290.9278	96.6037	
1:10:00	70	0.032706	19.23712	291.2056	296.7889	0.228092	19.81389	303.2944	291.2056	95.3604	
1:20:00	80	0.033131	19.288	291.4833	296.6222	0.261223	19.94587	303.1383	291.4833	96.00777	
1:30:00	90	0.033697	19.32864	291.7611	297.6222	0.29492	20.08785	303.3142	291.7611	97.08915	
1:40:00	100	0.034405	19.36354	292.0389	294.9	0.329325	20.08491	303.2256	292.0389	97.9536	
1:50:00	110	0.034971	19.3926	292.0389	293.4	0.364296	20.06591	302.652	292.0389	98.93357	
2:00:00	120	0.035396	19.41718	292.3167	292.9	0.399692	20.05047	302.1866	292.3167	99.75072	
2:10:00	130	0.034971	19.43823	292.5944	292.6222	0.434664	20.03285	301.6555	292.5944	98.44915	
2:20:00	140	0.035113	19.47437	292.5944	292.7056	0.469776	20.15414	301.2484	292.5944	98.24463	
2:30:00	150	0.035254	19.52271	292.5944	292.3722	0.505031	20.40508	300.7762	292.5944	97.38274	
2:40:00	160	0.035113	19.54955	292.5944	291.9833	0.540144	20.3915	300.376	292.5944	96.92983	
2:50:00	170	0.03483	19.57338	292.5944	291.8722	0.574974	20.24554	299.9872	292.5944	96.86737	
3:00:00	180	0.03483	19.60874	292.5944	293.0111	0.609803	20.36623	299.6319	292.5944	96.79834	
3:10:00	190	0.035254	19.61385	292.5944	291.7056	0.645058	20.22412	299.3529	292.5944	98.13492	
3:20:00	200	0.035254	19.64387	292.5944	291.8167	0.680312	20.21246	299.0077	292.5944	98.30412	
3:30:00	210	0.03398	19.57411	292.5944	291.7611	0.714292	19.39039	298.7669	292.5944	98.48267	
3:40:00	220	0.035113	19.49851	292.5944	291.6778	0.749405	18.09197	298.4693	292.5944	108.5655	
3:50:00	230	0.035113	19.485	292.5944	291.4833	0.784518	18.66868	298.244	292.5944	105.0075	
4:00:00	240	0.034688	19.48332	292.5944	291.6222	0.819206	19.50328	297.999	292.5944	99.34817	
4:10:00	250	0.035254	19.48177	292.5944	291.4556	0.854461	19.63414	297.8167	292.5944	100.1617	
4:20:00	260	0.03483	19.48033	292.5944	292.1778	0.889291	19.62848	297.6449	292.5944	99.20602	
4:30:00	270	0.034263	19.47899	292.5944	291.9833	0.923554	19.62445	297.5227	292.5944	97.57504	
4:40:00	280	0.03483	19.47775	292.5944	291.7611	0.958384	19.62032	297.3974	292.5944	99.10408	
4:50:00	290	0.03483	19.47659	292.5944	291.8167	0.993213	19.61607	297.2686	292.5944	99.12141	
5:00:00	300	0.034405	19.46682	292.5944	291.7333	1.027618	19.47545	297.1491	292.5944	98.56658	
5:10:00	310	0.034688	19.46607	292.5944	291.8444	1.062306	19.47079	297.0069	292.5944	99.44257	
5:20:00	320	0.036812	19.47408	292.5944	291.5111	1.099118	19.73946	296.8967	292.5944	103.8162	
5:30:00	330	0.034547	19.47371	292.5944	291.6222	1.133665	19.73516	296.7673	292.5944	97.50942	
5:40:00	340	0.032706	19.47309	292.5944	291.7333	1.166371	19.59642	296.6735	292.5944	93.16108	
5:50:00	350	0.034547	19.47999	292.5944	291.8444	1.209917	19.72873	296.5374	292.5944	97.82004	
6:00:00	360	0.034547	19.47924	292.5944	291.7889	1.235464	19.72572	296.4836	292.5944	97.83271	
6:10:00	370	0.034547	19.47852	292.5944	293.9	1.270011	19.59262	296.5583	292.5944	99.1636	
6:20:00	380	0.036104	19.48475	292.5944	292.6222	1.306115	19.72819	296.5577	292.5944	102.3677	
6:30:00	390	0.036951	19.49066	292.5944	293.1222	1.343068	19.86218	296.5375	292.5944	104.0857	
6:40:00	400	0.036951	19.48995	292.5944	294.6778	1.380022	19.72882	296.5766	292.5944	105.1356	
6:50:00	410	0.036812	19.48927	292.5944	295.4833	1.416833	19.59576	296.6534	292.5944	105.5287	
7:00:00	420	0.036812	19.48862	292.5944	295.5111	1.453645	19.59932	296.7611	292.5944	105.5310	

7:10:00	430	0.032	19.49433	291.7	295.5111	1.377	19.73804	296.854	292.7333	97.48792
7:20:00	440	0.032	19.4938	291.8	295.2056	1.409	19.74153	296.9589	292.8722	97.729
7:30:00	450	0.032	19.4933	291.8	294.8722	1.441	19.60839	297.0361	292.8722	97.83771
7:40:00	460	0.032	19.48709	291.8	294.5944	1.472	19.47367	297.0948	292.8722	97.96143
7:50:00	470	0.029	19.48675	291.8	294.4	1.501	19.47536	297.1462	292.8722	88.89409
8:00:00	480	0.035	19.48661	291.9	294.4833	1.536	19.61327	297.1838	293.0111	107.5882
8:10:00	490	0.032	19.48648	291.9	294.4	1.568	19.61453	297.2221	293.15	97.9594
8:20:00	500	0.032	19.48635	291.9	294.2889	1.600	19.6156	297.2544	293.15	98.33906
8:30:00	510	0.032	19.48623	291.9	293.8444	1.632	19.61651	297.282	293.15	97.75232
8:40:00	520	0.032	19.48611	292.0	293.3444	1.665	19.61676	297.2897	293.15	98.01324
8:50:00	530	0.032	19.48599	292.0	293.0111	1.697	19.61665	297.2861	293.15	97.47983
9:00:00	540	0.032	19.48588	292.0	292.8444	1.729	19.61583	297.2615	293.15	97.86681
9:10:00	550	0.032	19.48577	292.0	292.7056	1.761	19.61502	297.2368	293.15	96.9855
9:20:00	560	0.032	19.48567	292.0	292.5111	1.793	19.61379	297.1997	293.15	97.79987
9:30:00	570	0.032	19.49021	292.1	292.4556	1.825	19.74842	297.1663	293.15	96.30685
9:40:00	580	0.032	19.49004	292.1	293.3167	1.857	19.74702	297.1243	293.15	97.88998
9:50:00	590	0.032	19.48987	292.1	290.15	1.889	19.61065	297.1043	293.15	96.24308
10:00:00	600	0.007	#VALUE!	Error	290.15	1.896	19.6106	297.1029	Error	#VALUE!
10:10:00	610	Error	#VALUE!	Error	290.15	Error	19.6106	297.1029	Error	#VALUE!
10:20:00	620	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
10:30:00	630	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
10:40:00	640	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
10:50:00	650	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
11:00:00	660	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
11:10:00	670	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
11:20:00	680	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
11:30:00	690	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
11:40:00	700	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
11:50:00	710	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
12:00:00	720	Error	#VALUE!	Error	0	Error	#DIV/0!	297.1029	Error	#VALUE!

7:10:00	430	0.036246	19.49433	292.8722	295.4278	1.489891	19.73804	296.854	292.8722	102.8209
7:20:00	440	0.036812	19.4938	293.15	295.5111	1.526703	19.74153	296.9589	293.15	104.2509
7:30:00	450	0.036812	19.4933	293.15	295.2056	1.563515	19.60839	297.0361	293.15	104.6785
7:40:00	460	0.036387	19.48709	293.15	294.8722	1.599902	19.47367	297.0948	293.15	103.9084
7:50:00	470	0.032848	19.48675	293.15	294.5944	1.632749	19.47536	297.1462	293.15	93.79713
8:00:00	480	0.040918	19.48661	293.15	294.4	1.673667	19.61327	297.1838	293.15	115.5005
8:10:00	490	0.03667	19.48648	293.15	294.4833	1.710338	19.61453	297.2221	293.15	103.4103
8:20:00	500	0.036529	19.48635	293.15	294.4	1.746866	19.6156	297.2544	293.15	102.8687
8:30:00	510	0.036812	19.48623	293.15	294.2889	1.783678	19.61651	297.282	293.15	103.5031
8:40:00	520	0.037095	19.48611	293.15	293.8444	1.820773	19.61676	297.2897	293.15	104.0157
8:50:00	530	0.036812	19.48599	292.8722	293.3444	1.857585	19.61665	297.2861	292.8722	102.9476
9:00:00	540	0.036953	19.48588	292.8722	293.0111	1.894539	19.61583	297.2615	292.8722	103.1346
9:10:00	550	0.036812	19.48577	293.15	292.8444	1.931351	19.61502	297.2368	293.15	102.6014
9:20:00	560	0.037095	19.48567	292.8722	292.7056	1.968446	19.61379	297.1997	292.8722	103.2564
9:30:00	570	0.036529	19.49021	292.5944	292.5111	2.004974	19.74842	297.1663	292.5944	100.8853
9:40:00	580	0.037095	19.49004	292.8722	292.4556	2.042069	19.74702	297.1243	292.8722	102.3544
9:50:00	590	0.036812	19.48987	293.15	293.3167	2.078881	19.61065	297.1043	293.15	102.5074
10:00:00	600	0.007362	#VALUE!	293.15	290.15	2.086244	19.6106	297.1029	293.15	#VALUE!
10:10:00	610	Error	#VALUE!	Error	290.15	Error	19.6106	297.1029	Error	#VALUE!
10:20:00	620	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
10:30:00	630	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
10:40:00	640	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
10:50:00	650	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
11:00:00	660	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
11:10:00	670	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
11:20:00	680	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
11:30:00	690	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
11:40:00	700	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
11:50:00	710	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!
12:00:00	720	Error	#VALUE!	Error	290.15	Error	#DIV/0!	297.1029	Error	#VALUE!