

Frequency Stability

NR N2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1852.5	BANDWIDTH	5MHz	DFT-QPSK	DFT-QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.279	1854.721	1850-1910	PASS
	Extreme (40°C)		1850.222	1854.778	1850-1910	PASS
	Extreme (30°C)		1850.257	1854.743	1850-1910	PASS
	Extreme (20°C)		1850.274	1854.726	1850-1910	PASS
	Extreme (10°C)		1850.220	1854.780	1850-1910	PASS
	Extreme (0°C)		1850.239	1854.761	1850-1910	PASS
	Extreme (-10°C)		1850.212	1854.788	1850-1910	PASS
	Extreme (-20°C)		1850.289	1854.711	1850-1910	PASS
	Extreme (-30°C)		1850.269	1854.731	1850-1910	PASS
	25°C	LV	1850.220	1854.780	1850-1910	PASS
		HV	1850.276	1854.724	1850-1910	PASS
NR N2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1855	BANDWIDTH	10MHz	DFT-QPSK	DFT-QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.690	1859.310	1850-1910	PASS
	Extreme (40°C)		1850.604	1859.396	1850-1910	PASS
	Extreme (30°C)		1850.650	1859.350	1850-1910	PASS
	Extreme (20°C)		1850.643	1859.357	1850-1910	PASS
	Extreme (10°C)		1850.600	1859.400	1850-1910	PASS
	Extreme (0°C)		1850.644	1859.356	1850-1910	PASS
	Extreme (-10°C)		1850.654	1859.346	1850-1910	PASS
	Extreme (-20°C)		1850.635	1859.365	1850-1910	PASS
	Extreme (-30°C)		1850.646	1859.354	1850-1910	PASS
	25°C	LV	1850.673	1859.327	1850-1910	PASS
		HV	1850.609	1859.391	1850-1910	PASS
NR N2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1857.5	BANDWIDTH	15MHz	DFT-QPSK	DFT-QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.617	1864.383	1850-1910	PASS
	Extreme (40°C)		1850.659	1864.341	1850-1910	PASS
	Extreme (30°C)		1850.672	1864.328	1850-1910	PASS

RF Test Report	Extreme (20℃)		1850.600	1864.400	1850-1910	PASS
	Extreme (10℃)		1850.694	1864.306	1850-1910	PASS
	Extreme (0℃)		1850.632	1864.368	1850-1910	PASS
	Extreme (-10℃)		1850.650	1864.350	1850-1910	PASS
	Extreme (-20℃)		1850.642	1864.358	1850-1910	PASS
	Extreme (-30℃)		1850.631	1864.369	1850-1910	PASS
	25℃	LV	1850.634	1864.366	1850-1910	PASS
		HV	1850.675	1864.325	1850-1910	PASS
NR N2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1860	BANDWIDTH	20MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	1850.817	1869.183	1850-1910	PASS
	Extreme (40℃)		1850.824	1869.176	1850-1910	PASS
	Extreme (30℃)		1850.871	1869.129	1850-1910	PASS
	Extreme (20℃)		1850.809	1869.191	1850-1910	PASS
	Extreme (10℃)		1850.870	1869.130	1850-1910	PASS
	Extreme (0℃)		1850.884	1869.116	1850-1910	PASS
	Extreme (-10℃)		1850.853	1869.147	1850-1910	PASS
	Extreme (-20℃)		1850.885	1869.115	1850-1910	PASS
	Extreme (-30℃)		1850.824	1869.176	1850-1910	PASS
	25℃	LV	1850.829	1869.171	1850-1910	PASS
		HV	1850.867	1869.133	1850-1910	PASS
NR N2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1907.5	BANDWIDTH	5MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	1905.222	1909.778	1850-1910	PASS
	Extreme (40℃)		1905.270	1909.730	1850-1910	PASS
	Extreme (30℃)		1905.241	1909.759	1850-1910	PASS
	Extreme (20℃)		1905.257	1909.743	1850-1910	PASS
	Extreme (10℃)		1905.219	1909.781	1850-1910	PASS
	Extreme (0℃)		1905.277	1909.723	1850-1910	PASS
	Extreme (-10℃)		1905.278	1909.722	1850-1910	PASS
	Extreme (-20℃)		1905.263	1909.737	1850-1910	PASS
	Extreme (-30℃)		1905.280	1909.720	1850-1910	PASS
	25℃	LV	1905.226	1909.774	1850-1910	PASS
		HV	1905.240	1909.760	1850-1910	PASS
NR N2 Fc(MHz)	Condition		F Low	F High	Limit	Verdict

			(MHz)	(MHz)	(MHz)	
1905	BANDWIDTH	10MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	1900.689	1909.311	1850-1910	PASS
	Extreme (40°C)		1900.671	1909.329	1850-1910	PASS
	Extreme (30°C)		1900.631	1909.369	1850-1910	PASS
	Extreme (20°C)		1900.633	1909.367	1850-1910	PASS
	Extreme (10°C)		1900.628	1909.372	1850-1910	PASS
	Extreme (0°C)		1900.641	1909.359	1850-1910	PASS
	Extreme (-10°C)		1900.608	1909.392	1850-1910	PASS
	Extreme (-20°C)		1900.612	1909.388	1850-1910	PASS
	Extreme (-30°C)		1900.690	1909.310	1850-1910	PASS
	25°C	LV	1900.623	1909.377	1850-1910	PASS
		HV	1900.639	1909.361	1850-1910	PASS
NR N2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1902.5	BANDWIDTH	15MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	1895.662	1909.338	1850-1910	PASS
	Extreme (40°C)		1895.619	1909.381	1850-1910	PASS
	Extreme (30°C)		1895.650	1909.350	1850-1910	PASS
	Extreme (20°C)		1895.652	1909.348	1850-1910	PASS
	Extreme (10°C)		1895.669	1909.331	1850-1910	PASS
	Extreme (0°C)		1895.640	1909.360	1850-1910	PASS
	Extreme (-10°C)		1895.619	1909.381	1850-1910	PASS
	Extreme (-20°C)		1895.656	1909.344	1850-1910	PASS
	Extreme (-30°C)		1895.646	1909.354	1850-1910	PASS
	25°C	LV	1895.602	1909.398	1850-1910	PASS
		HV	1895.670	1909.330	1850-1910	PASS
NR N2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1900	BANDWIDTH	20MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	1890.861	1909.139	1850-1910	PASS
	Extreme (40°C)		1890.859	1909.141	1850-1910	PASS
	Extreme (30°C)		1890.845	1909.155	1850-1910	PASS
	Extreme (20°C)		1890.817	1909.183	1850-1910	PASS
	Extreme (10°C)		1890.880	1909.120	1850-1910	PASS
	Extreme (0°C)		1890.815	1909.185	1850-1910	PASS

RF Test Report	Extreme (-10℃)		1890.826	1909.174	1850-1910	PASS
	Extreme (-20℃)		1890.871	1909.129	1850-1910	PASS
	Extreme (-30℃)		1890.836	1909.164	1850-1910	PASS
	25℃	LV	1890.872	1909.128	1850-1910	PASS
		HV	1890.805	1909.195	1850-1910	PASS
NR N7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2502.5	BANDWIDTH	5MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	2500.274	2504.726	2500-2570	PASS
	Extreme (40℃)		2500.292	2504.708	2500-2570	PASS
	Extreme (30℃)		2500.251	2504.749	2500-2570	PASS
	Extreme (20℃)		2500.281	2504.719	2500-2570	PASS
	Extreme (10℃)		2500.227	2504.773	2500-2570	PASS
	Extreme (0℃)		2500.240	2504.760	2500-2570	PASS
	Extreme (-10℃)		2500.294	2504.706	2500-2570	PASS
	Extreme (-20℃)		2500.295	2504.705	2500-2570	PASS
	Extreme (-30℃)		2500.222	2504.778	2500-2570	PASS
	25℃	LV	2500.273	2504.727	2500-2570	PASS
		HV	2500.246	2504.754	2500-2570	PASS
NR N7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2505	BANDWIDTH	10MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	2500.695	2509.305	2500-2570	PASS
	Extreme (40℃)		2500.614	2509.386	2500-2570	PASS
	Extreme (30℃)		2500.639	2509.361	2500-2570	PASS
	Extreme (20℃)		2500.648	2509.352	2500-2570	PASS
	Extreme (10℃)		2500.643	2509.357	2500-2570	PASS
	Extreme (0℃)		2500.657	2509.343	2500-2570	PASS
	Extreme (-10℃)		2500.649	2509.351	2500-2570	PASS
	Extreme (-20℃)		2500.663	2509.337	2500-2570	PASS
	Extreme (-30℃)		2500.683	2509.317	2500-2570	PASS
	25℃	LV	2500.645	2509.355	2500-2570	PASS
		HV	2500.652	2509.348	2500-2570	PASS
NR N7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2507.5	BANDWIDTH	15MHz				

RF Test Report			Report No.: LR1A23070272-IE-01-R16-E			
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	2500.625	2514.375	2500-2570	PASS
	Extreme (40°C)		2500.636	2514.364	2500-2570	PASS
	Extreme (30°C)		2500.602	2514.398	2500-2570	PASS
	Extreme (20°C)		2500.648	2514.352	2500-2570	PASS
	Extreme (10°C)		2500.680	2514.320	2500-2570	PASS
	Extreme (0°C)		2500.601	2514.399	2500-2570	PASS
	Extreme (-10°C)		2500.675	2514.325	2500-2570	PASS
	Extreme (-20°C)		2500.684	2514.316	2500-2570	PASS
	Extreme (-30°C)		2500.628	2514.372	2500-2570	PASS
	25°C		LV	2500.646	2514.354	2500-2570
		HV	2500.673	2514.327	2500-2570	PASS
NR N7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2510	BANDWIDTH	20MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	2500.829	2519.171	2500-2570	PASS
	Extreme (40°C)		2500.865	2519.135	2500-2570	PASS
	Extreme (30°C)		2500.854	2519.146	2500-2570	PASS
	Extreme (20°C)		2500.832	2519.168	2500-2570	PASS
	Extreme (10°C)		2500.849	2519.151	2500-2570	PASS
	Extreme (0°C)		2500.808	2519.192	2500-2570	PASS
	Extreme (-10°C)		2500.899	2519.101	2500-2570	PASS
	Extreme (-20°C)		2500.892	2519.108	2500-2570	PASS
	Extreme (-30°C)		2500.866	2519.134	2500-2570	PASS
	25°C		LV	2500.900	2519.100	2500-2570
		HV	2500.808	2519.192	2500-2570	PASS
NR N7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2512.5	BANDWIDTH	25MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	2500.677	2524.323	2500-2570	PASS
	Extreme (40°C)		2500.655	2524.345	2500-2570	PASS
	Extreme (30°C)		2500.620	2524.380	2500-2570	PASS
	Extreme (20°C)		2500.732	2524.268	2500-2570	PASS
	Extreme (10°C)		2500.690	2524.310	2500-2570	PASS
	Extreme (0°C)		2500.757	2524.243	2500-2570	PASS
	Extreme (-10°C)		2500.681	2524.319	2500-2570	PASS
	Extreme (-20°C)		2500.742	2524.258	2500-2570	PASS
	Extreme (-30°C)		2500.684	2524.316	2500-2570	PASS

	25°C	LV	2500.676	2524.324	2500-2570	PASS
		HV	2500.738	2524.262	2500-2570	PASS
NR N7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2515	BANDWIDTH	30MHz	DFT-QPSK	DFT-QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	2500.721	2529.279	2500-2570	PASS
	Extreme (40°C)		2500.713	2529.287	2500-2570	PASS
	Extreme (30°C)		2500.704	2529.296	2500-2570	PASS
	Extreme (20°C)		2500.654	2529.346	2500-2570	PASS
	Extreme (10°C)		2500.726	2529.274	2500-2570	PASS
	Extreme (0°C)		2500.672	2529.328	2500-2570	PASS
	Extreme (-10°C)		2500.696	2529.304	2500-2570	PASS
	Extreme (-20°C)		2500.746	2529.254	2500-2570	PASS
	Extreme (-30°C)		2500.674	2529.326	2500-2570	PASS
	25°C	LV	2500.709	2529.291	2500-2570	PASS
		HV	2500.707	2529.293	2500-2570	PASS
NR N7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2520	BANDWIDTH	40MHz	DFT-QPSK	DFT-QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	2500.679	2539.321	2500-2570	PASS
	Extreme (40°C)		2500.659	2539.341	2500-2570	PASS
	Extreme (30°C)		2500.584	2539.416	2500-2570	PASS
	Extreme (20°C)		2500.687	2539.313	2500-2570	PASS
	Extreme (10°C)		2500.621	2539.379	2500-2570	PASS
	Extreme (0°C)		2500.591	2539.409	2500-2570	PASS
	Extreme (-10°C)		2500.596	2539.404	2500-2570	PASS
	Extreme (-20°C)		2500.557	2539.443	2500-2570	PASS
	Extreme (-30°C)		2500.558	2539.442	2500-2570	PASS
	25°C	LV	2500.573	2539.427	2500-2570	PASS
		HV	2500.583	2539.417	2500-2570	PASS
NR N7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2567.5	BANDWIDTH	5MHz	DFT-QPSK	DFT-QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	2565.275	2569.725	2500-2570	PASS
	Extreme (40°C)		2565.210	2569.790	2500-2570	PASS

	Extreme (30°C)		2565.225	2569.775	2500-2570	PASS
	Extreme (20°C)		2565.239	2569.761	2500-2570	PASS
	Extreme (10°C)		2565.287	2569.713	2500-2570	PASS
	Extreme (0°C)		2565.224	2569.776	2500-2570	PASS
	Extreme (-10°C)		2565.234	2569.766	2500-2570	PASS
	Extreme (-20°C)		2565.239	2569.761	2500-2570	PASS
	Extreme (-30°C)		2565.299	2569.701	2500-2570	PASS
	25°C	LV	2565.279	2569.721	2500-2570	PASS
		HV	2565.284	2569.716	2500-2570	PASS
NR N7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2565	BANDWIDTH	10MHz	DFT-QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2560.632	2569.368	2500-2570	PASS
	Extreme (40°C)		2560.619	2569.381	2500-2570	PASS
	Extreme (30°C)		2560.647	2569.353	2500-2570	PASS
	Extreme (20°C)		2560.600	2569.400	2500-2570	PASS
	Extreme (10°C)		2560.670	2569.330	2500-2570	PASS
	Extreme (0°C)		2560.697	2569.303	2500-2570	PASS
	Extreme (-10°C)		2560.603	2569.397	2500-2570	PASS
	Extreme (-20°C)		2560.638	2569.362	2500-2570	PASS
	Extreme (-30°C)		2560.604	2569.396	2500-2570	PASS
	25°C	LV	2560.686	2569.314	2500-2570	PASS
		HV	2560.641	2569.359	2500-2570	PASS
NR N7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2562.5	BANDWIDTH	15MHz	DFT-QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2555.657	2569.343	2500-2570	PASS
	Extreme (40°C)		2555.624	2569.376	2500-2570	PASS
	Extreme (30°C)		2555.641	2569.359	2500-2570	PASS
	Extreme (20°C)		2555.623	2569.377	2500-2570	PASS
	Extreme (10°C)		2555.651	2569.349	2500-2570	PASS
	Extreme (0°C)		2555.670	2569.330	2500-2570	PASS
	Extreme (-10°C)		2555.623	2569.377	2500-2570	PASS
	Extreme (-20°C)		2555.614	2569.386	2500-2570	PASS
	Extreme (-30°C)		2555.672	2569.328	2500-2570	PASS
	25°C	LV	2555.620	2569.380	2500-2570	PASS
		HV	2555.625	2569.375	2500-2570	PASS

NR N7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2560	BANDWIDTH	20MHz	DFT-QPSK	DFT-QPSK	2500-2570	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	2550.836	2569.164	2500-2570	PASS
	Extreme (40°C)		2550.814	2569.186	2500-2570	PASS
	Extreme (30°C)		2550.838	2569.162	2500-2570	PASS
	Extreme (20°C)		2550.816	2569.184	2500-2570	PASS
	Extreme (10°C)		2550.843	2569.157	2500-2570	PASS
	Extreme (0°C)		2550.837	2569.163	2500-2570	PASS
	Extreme (-10°C)		2550.888	2569.112	2500-2570	PASS
	Extreme (-20°C)		2550.884	2569.116	2500-2570	PASS
	Extreme (-30°C)		2550.890	2569.110	2500-2570	PASS
	25°C	LV	2550.856	2569.144	2500-2570	PASS
		HV	2550.806	2569.194	2500-2570	PASS
NR N7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2557.5	BANDWIDTH	25MHz	DFT-QPSK	DFT-QPSK	2500-2570	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	2545.844	2569.156	2500-2570	PASS
	Extreme (40°C)		2545.760	2569.240	2500-2570	PASS
	Extreme (30°C)		2545.624	2569.376	2500-2570	PASS
	Extreme (20°C)		2545.782	2569.218	2500-2570	PASS
	Extreme (10°C)		2545.815	2569.185	2500-2570	PASS
	Extreme (0°C)		2545.825	2569.175	2500-2570	PASS
	Extreme (-10°C)		2545.611	2569.389	2500-2570	PASS
	Extreme (-20°C)		2545.623	2569.377	2500-2570	PASS
	Extreme (-30°C)		2545.663	2569.337	2500-2570	PASS
	25°C	LV	2545.665	2569.335	2500-2570	PASS
		HV	2545.715	2569.285	2500-2570	PASS
NR N7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2555	BANDWIDTH	30MHz	DFT-QPSK	DFT-QPSK	2500-2570	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	2540.656	2569.344	2500-2570	PASS
	Extreme (40°C)		2540.682	2569.318	2500-2570	PASS
	Extreme (30°C)		2540.741	2569.259	2500-2570	PASS
	Extreme (20°C)		2540.659	2569.341	2500-2570	PASS
	Extreme (10°C)		2540.677	2569.323	2500-2570	PASS

	Extreme (0℃)		2540.664	2569.336	2500-2570	PASS
	Extreme (-10℃)		2540.681	2569.319	2500-2570	PASS
	Extreme (-20℃)		2540.665	2569.335	2500-2570	PASS
	Extreme (-30℃)		2540.663	2569.337	2500-2570	PASS
	25℃	LV	2540.708	2569.292	2500-2570	PASS
		HV	2540.740	2569.260	2500-2570	PASS
NR N7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2550	BANDWIDTH	40MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	2530.628	2569.372	2500-2570	PASS
	Extreme (40℃)		2530.560	2569.440	2500-2570	PASS
	Extreme (30℃)		2530.692	2569.308	2500-2570	PASS
	Extreme (20℃)		2530.684	2569.316	2500-2570	PASS
	Extreme (10℃)		2530.613	2569.387	2500-2570	PASS
	Extreme (0℃)		2530.674	2569.326	2500-2570	PASS
	Extreme (-10℃)		2530.682	2569.318	2500-2570	PASS
	Extreme (-20℃)		2530.650	2569.350	2500-2570	PASS
	Extreme (-30℃)		2530.573	2569.427	2500-2570	PASS
	25℃	LV	2530.661	2569.339	2500-2570	PASS
		HV	2530.586	2569.414	2500-2570	PASS
NR N38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2575	BANDWIDTH	10MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	2570.686	2579.314	2570-2620	PASS
	Extreme (40℃)		2570.655	2579.345	2570-2620	PASS
	Extreme (30℃)		2570.617	2579.383	2570-2620	PASS
	Extreme (20℃)		2570.629	2579.371	2570-2620	PASS
	Extreme (10℃)		2570.624	2579.376	2570-2620	PASS
	Extreme (0℃)		2570.608	2579.392	2570-2620	PASS
	Extreme (-10℃)		2570.627	2579.373	2570-2620	PASS
	Extreme (-20℃)		2570.656	2579.344	2570-2620	PASS
	Extreme (-30℃)		2570.612	2579.388	2570-2620	PASS
	25℃	LV	2570.628	2579.372	2570-2620	PASS
		HV	2570.637	2579.363	2570-2620	PASS
NR N38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

2577.5	BANDWIDTH	15MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	2570.693	2584.307	2570-2620	PASS
	Extreme (40°C)		2570.659	2584.341	2570-2620	PASS
	Extreme (30°C)		2570.688	2584.312	2570-2620	PASS
	Extreme (20°C)		2570.626	2584.374	2570-2620	PASS
	Extreme (10°C)		2570.697	2584.303	2570-2620	PASS
	Extreme (0°C)		2570.676	2584.324	2570-2620	PASS
	Extreme (-10°C)		2570.698	2584.302	2570-2620	PASS
	Extreme (-20°C)		2570.689	2584.311	2570-2620	PASS
	Extreme (-30°C)		2570.656	2584.344	2570-2620	PASS
	25°C	LV	2570.627	2584.373	2570-2620	PASS
		HV	2570.609	2584.391	2570-2620	PASS
NR N38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2580	BANDWIDTH	20MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	2570.840	2589.160	2570-2620	PASS
	Extreme (40°C)		2570.855	2589.145	2570-2620	PASS
	Extreme (30°C)		2570.858	2589.142	2570-2620	PASS
	Extreme (20°C)		2570.819	2589.181	2570-2620	PASS
	Extreme (10°C)		2570.819	2589.181	2570-2620	PASS
	Extreme (0°C)		2570.827	2589.173	2570-2620	PASS
	Extreme (-10°C)		2570.846	2589.154	2570-2620	PASS
	Extreme (-20°C)		2570.810	2589.190	2570-2620	PASS
	Extreme (-30°C)		2570.809	2589.191	2570-2620	PASS
	25°C	LV	2570.875	2589.125	2570-2620	PASS
		HV	2570.813	2589.187	2570-2620	PASS
NR N38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2585	BANDWIDTH	30MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	2571.036	2598.964	2570-2620	PASS
	Extreme (40°C)		2571.019	2598.981	2570-2620	PASS
	Extreme (30°C)		2571.047	2598.953	2570-2620	PASS
	Extreme (20°C)		2571.005	2598.995	2570-2620	PASS
	Extreme (10°C)		2571.004	2598.996	2570-2620	PASS
	Extreme (0°C)		2571.033	2598.967	2570-2620	PASS
	Extreme (-10°C)		2571.003	2598.997	2570-2620	PASS

RF Test Report	Extreme (-20℃)			2571.017	2598.983	2570-2620	PASS
	Extreme (-30℃)			2571.016	2598.984	2570-2620	PASS
	25℃		LV	2571.021	2598.979	2570-2620	PASS
			HV	2571.025	2598.975	2570-2620	PASS
NR N38 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2590	BANDWIDTH	40MHz					
	Temperature	Voltage	DFT-QPSK				
	Extreme (50℃)	NV	2571.019	2608.981	2570-2620	PASS	
	Extreme (40℃)		2571.080	2608.920	2570-2620	PASS	
	Extreme (30℃)		2571.025	2608.975	2570-2620	PASS	
	Extreme (20℃)		2571.045	2608.955	2570-2620	PASS	
	Extreme (10℃)		2571.042	2608.958	2570-2620	PASS	
	Extreme (0℃)		2571.094	2608.906	2570-2620	PASS	
	Extreme (-10℃)		2571.068	2608.932	2570-2620	PASS	
	Extreme (-20℃)		2571.058	2608.942	2570-2620	PASS	
	Extreme (-30℃)		2571.009	2608.991	2570-2620	PASS	
	25℃	LV	2571.074	2608.926	2570-2620	PASS	
		HV	2571.054	2608.946	2570-2620	PASS	
NR N38 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2615	BANDWIDTH	10MHz					
	Temperature	Voltage	DFT-QPSK				
	Extreme (50℃)	NV	2610.640	2619.360	2570-2620	PASS	
	Extreme (40℃)		2610.672	2619.328	2570-2620	PASS	
	Extreme (30℃)		2610.603	2619.397	2570-2620	PASS	
	Extreme (20℃)		2610.698	2619.302	2570-2620	PASS	
	Extreme (10℃)		2610.631	2619.369	2570-2620	PASS	
	Extreme (0℃)		2610.624	2619.376	2570-2620	PASS	
	Extreme (-10℃)		2610.641	2619.359	2570-2620	PASS	
	Extreme (-20℃)		2610.675	2619.325	2570-2620	PASS	
	Extreme (-30℃)		2610.678	2619.322	2570-2620	PASS	
	25℃	LV	2610.655	2619.345	2570-2620	PASS	
HV		2610.691	2619.309	2570-2620	PASS		
NR N38 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2612.5	BANDWIDTH	15MHz					
	Temperature	Voltage	DFT-QPSK				

RF Test Report	Extreme (50℃)	NV	2605.623	2619.377	2570-2620	PASS
	Extreme (40℃)		2605.695	2619.305	2570-2620	PASS
	Extreme (30℃)		2605.626	2619.374	2570-2620	PASS
	Extreme (20℃)		2605.620	2619.380	2570-2620	PASS
	Extreme (10℃)		2605.683	2619.317	2570-2620	PASS
	Extreme (0℃)		2605.625	2619.375	2570-2620	PASS
	Extreme (-10℃)		2605.620	2619.380	2570-2620	PASS
	Extreme (-20℃)		2605.602	2619.398	2570-2620	PASS
	Extreme (-30℃)		2605.679	2619.321	2570-2620	PASS
	25℃	LV	2605.689	2619.311	2570-2620	PASS
		HV	2605.700	2619.300	2570-2620	PASS
NR N38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2610	BANDWIDTH	20MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	2600.898	2619.102	2570-2620	PASS
	Extreme (40℃)		2600.872	2619.128	2570-2620	PASS
	Extreme (30℃)		2600.891	2619.109	2570-2620	PASS
	Extreme (20℃)		2600.822	2619.178	2570-2620	PASS
	Extreme (10℃)		2600.843	2619.157	2570-2620	PASS
	Extreme (0℃)		2600.804	2619.196	2570-2620	PASS
	Extreme (-10℃)		2600.833	2619.167	2570-2620	PASS
	Extreme (-20℃)		2600.871	2619.129	2570-2620	PASS
	Extreme (-30℃)		2600.856	2619.144	2570-2620	PASS
	25℃	LV	2600.868	2619.132	2570-2620	PASS
	HV	2600.897	2619.103	2570-2620	PASS	
NR N38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2605	BANDWIDTH	30MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	2591.033	2618.967	2570-2620	PASS
	Extreme (40℃)		2591.040	2618.960	2570-2620	PASS
	Extreme (30℃)		2591.021	2618.979	2570-2620	PASS
	Extreme (20℃)		2591.029	2618.971	2570-2620	PASS
	Extreme (10℃)		2591.013	2618.987	2570-2620	PASS
	Extreme (0℃)		2591.014	2618.986	2570-2620	PASS
	Extreme (-10℃)		2591.040	2618.960	2570-2620	PASS
	Extreme (-20℃)		2591.004	2618.996	2570-2620	PASS
	Extreme (-30℃)		2591.006	2618.994	2570-2620	PASS
	25℃	LV	2591.034	2618.966	2570-2620	PASS

		HV	2591.026	2618.974	2570-2620	PASS
NR N38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2600	BANDWIDTH	40MHz	DFT-QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2581.008	2618.992	2570-2620	PASS
	Extreme (40°C)		2581.023	2618.977	2570-2620	PASS
	Extreme (30°C)		2581.087	2618.913	2570-2620	PASS
	Extreme (20°C)		2581.025	2618.975	2570-2620	PASS
	Extreme (10°C)		2581.007	2618.993	2570-2620	PASS
	Extreme (0°C)		2581.056	2618.944	2570-2620	PASS
	Extreme (-10°C)		2581.092	2618.908	2570-2620	PASS
	Extreme (-20°C)		2581.038	2618.962	2570-2620	PASS
	Extreme (-30°C)		2581.029	2618.971	2570-2620	PASS
	25°C	LV	2581.012	2618.988	2570-2620	PASS
		HV	2581.021	2618.979	2570-2620	PASS
NR N41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2506	BANDWIDTH	20MHz	DFT-QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2496.867	2515.133	2496-2690	PASS
	Extreme (40°C)		2496.807	2515.193	2496-2690	PASS
	Extreme (30°C)		2496.883	2515.117	2496-2690	PASS
	Extreme (20°C)		2496.881	2515.119	2496-2690	PASS
	Extreme (10°C)		2496.830	2515.170	2496-2690	PASS
	Extreme (0°C)		2496.841	2515.159	2496-2690	PASS
	Extreme (-10°C)		2496.854	2515.146	2496-2690	PASS
	Extreme (-20°C)		2496.825	2515.175	2496-2690	PASS
	Extreme (-30°C)		2496.868	2515.132	2496-2690	PASS
	25°C	LV	2496.895	2515.105	2496-2690	PASS
		HV	2496.812	2515.188	2496-2690	PASS
NR N41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2511	BANDWIDTH	30MHz	DFT-QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2497.047	2524.953	2496-2690	PASS
	Extreme (40°C)		2497.002	2524.998	2496-2690	PASS
	Extreme (30°C)		2497.002	2524.998	2496-2690	PASS

RF Test Report	Extreme (20℃)		2497.013	2524.987	2496-2690	PASS
	Extreme (10℃)		2497.019	2524.981	2496-2690	PASS
	Extreme (0℃)		2497.014	2524.986	2496-2690	PASS
	Extreme (-10℃)		2497.019	2524.981	2496-2690	PASS
	Extreme (-20℃)		2497.035	2524.965	2496-2690	PASS
	Extreme (-30℃)		2497.011	2524.989	2496-2690	PASS
	25℃	LV	2497.032	2524.968	2496-2690	PASS
		HV	2497.045	2524.955	2496-2690	PASS
NR N41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2516	BANDWIDTH	40MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	2498.050	2533.950	2496-2690	PASS
	Extreme (40℃)		2498.067	2533.933	2496-2690	PASS
	Extreme (30℃)		2498.012	2533.988	2496-2690	PASS
	Extreme (20℃)		2498.025	2533.975	2496-2690	PASS
	Extreme (10℃)		2498.093	2533.907	2496-2690	PASS
	Extreme (0℃)		2498.030	2533.970	2496-2690	PASS
	Extreme (-10℃)		2498.097	2533.903	2496-2690	PASS
	Extreme (-20℃)		2498.091	2533.909	2496-2690	PASS
	Extreme (-30℃)		2498.084	2533.916	2496-2690	PASS
	25℃	LV	2498.005	2533.995	2496-2690	PASS
	HV	2498.095	2533.905	2496-2690	PASS	
NR N41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2521	BANDWIDTH	50MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	2497.294	2544.706	2496-2690	PASS
	Extreme (40℃)		2497.281	2544.719	2496-2690	PASS
	Extreme (30℃)		2497.294	2544.706	2496-2690	PASS
	Extreme (20℃)		2497.270	2544.730	2496-2690	PASS
	Extreme (10℃)		2497.286	2544.714	2496-2690	PASS
	Extreme (0℃)		2497.264	2544.736	2496-2690	PASS
	Extreme (-10℃)		2497.297	2544.703	2496-2690	PASS
	Extreme (-20℃)		2497.257	2544.743	2496-2690	PASS
	Extreme (-30℃)		2497.277	2544.723	2496-2690	PASS
	25℃	LV	2497.267	2544.733	2496-2690	PASS
	HV	2497.294	2544.706	2496-2690	PASS	
NR N41 Fc(MHz)	Condition		F Low	F High	Limit	Verdict

			(MHz)	(MHz)	(MHz)	
2526	BANDWIDTH	60MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	2497.028	2554.972	2496-2690	PASS
	Extreme (40°C)		2497.013	2554.987	2496-2690	PASS
	Extreme (30°C)		2497.031	2554.969	2496-2690	PASS
	Extreme (20°C)		2497.050	2554.950	2496-2690	PASS
	Extreme (10°C)		2497.020	2554.980	2496-2690	PASS
	Extreme (0°C)		2497.015	2554.985	2496-2690	PASS
	Extreme (-10°C)		2497.035	2554.965	2496-2690	PASS
	Extreme (-20°C)		2497.023	2554.977	2496-2690	PASS
	Extreme (-30°C)		2497.048	2554.952	2496-2690	PASS
	25°C	LV	2497.041	2554.959	2496-2690	PASS
		HV	2497.041	2554.959	2496-2690	PASS
NR N41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2531	BANDWIDTH	70MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	2497.208	2564.792	2496-2690	PASS
	Extreme (40°C)		2497.164	2564.836	2496-2690	PASS
	Extreme (30°C)		2497.211	2564.789	2496-2690	PASS
	Extreme (20°C)		2497.201	2564.799	2496-2690	PASS
	Extreme (10°C)		2497.167	2564.833	2496-2690	PASS
	Extreme (0°C)		2497.191	2564.809	2496-2690	PASS
	Extreme (-10°C)		2497.248	2564.752	2496-2690	PASS
	Extreme (-20°C)		2497.249	2564.751	2496-2690	PASS
	Extreme (-30°C)		2497.229	2564.771	2496-2690	PASS
	25°C	LV	2497.236	2564.764	2496-2690	PASS
		HV	2497.199	2564.801	2496-2690	PASS
NR N41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2536	BANDWIDTH	80MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	2497.229	2574.771	2496-2690	PASS
	Extreme (40°C)		2497.191	2574.809	2496-2690	PASS
	Extreme (30°C)		2497.231	2574.769	2496-2690	PASS
	Extreme (20°C)		2497.221	2574.779	2496-2690	PASS
	Extreme (10°C)		2497.185	2574.815	2496-2690	PASS
	Extreme (0°C)		2497.179	2574.821	2496-2690	PASS

RF Test Report	Extreme (-10℃)		2497.152	2574.848	2496-2690	PASS
	Extreme (-20℃)		2497.209	2574.791	2496-2690	PASS
	Extreme (-30℃)		2497.227	2574.773	2496-2690	PASS
	25℃	LV	2497.193	2574.807	2496-2690	PASS
		HV	2497.239	2574.761	2496-2690	PASS
NR N41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2541	BANDWIDTH	90MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	2497.121	2584.879	2496-2690	PASS
	Extreme (40℃)		2497.141	2584.859	2496-2690	PASS
	Extreme (30℃)		2497.112	2584.888	2496-2690	PASS
	Extreme (20℃)		2497.172	2584.828	2496-2690	PASS
	Extreme (10℃)		2497.125	2584.875	2496-2690	PASS
	Extreme (0℃)		2497.175	2584.825	2496-2690	PASS
	Extreme (-10℃)		2497.176	2584.824	2496-2690	PASS
	Extreme (-20℃)		2497.124	2584.876	2496-2690	PASS
	Extreme (-30℃)		2497.144	2584.856	2496-2690	PASS
	25℃	LV	2497.144	2584.856	2496-2690	PASS
		HV	2497.194	2584.806	2496-2690	PASS
NR N41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2546	BANDWIDTH	100MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	2497.109	2594.891	2496-2690	PASS
	Extreme (40℃)		2497.143	2594.857	2496-2690	PASS
	Extreme (30℃)		2497.142	2594.858	2496-2690	PASS
	Extreme (20℃)		2497.134	2594.866	2496-2690	PASS
	Extreme (10℃)		2497.100	2594.900	2496-2690	PASS
	Extreme (0℃)		2497.133	2594.867	2496-2690	PASS
	Extreme (-10℃)		2497.146	2594.854	2496-2690	PASS
	Extreme (-20℃)		2497.131	2594.869	2496-2690	PASS
	Extreme (-30℃)		2497.117	2594.883	2496-2690	PASS
	25℃	LV	2497.134	2594.866	2496-2690	PASS
		HV	2497.129	2594.871	2496-2690	PASS
NR N41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2680	BANDWIDTH	20MHz				

RF Test Report			Report No.: LT-1A23070272-IE-01-R16-E			
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	2670.894	2689.106	2496-2690	PASS
	Extreme (40°C)		2670.891	2689.109	2496-2690	PASS
	Extreme (30°C)		2670.812	2689.188	2496-2690	PASS
	Extreme (20°C)		2670.856	2689.144	2496-2690	PASS
	Extreme (10°C)		2670.856	2689.144	2496-2690	PASS
	Extreme (0°C)		2670.814	2689.186	2496-2690	PASS
	Extreme (-10°C)		2670.856	2689.144	2496-2690	PASS
	Extreme (-20°C)		2670.859	2689.141	2496-2690	PASS
	Extreme (-30°C)		2670.862	2689.138	2496-2690	PASS
	25°C	LV	2670.810	2689.190	2496-2690	PASS
		HV	2670.838	2689.162	2496-2690	PASS
NR N41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2675	BANDWIDTH	30MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	2661.003	2688.997	2496-2690	PASS
	Extreme (40°C)		2661.020	2688.980	2496-2690	PASS
	Extreme (30°C)		2661.042	2688.958	2496-2690	PASS
	Extreme (20°C)		2661.004	2688.996	2496-2690	PASS
	Extreme (10°C)		2661.026	2688.974	2496-2690	PASS
	Extreme (0°C)		2661.001	2688.999	2496-2690	PASS
	Extreme (-10°C)		2661.028	2688.972	2496-2690	PASS
	Extreme (-20°C)		2661.017	2688.983	2496-2690	PASS
	Extreme (-30°C)		2661.017	2688.983	2496-2690	PASS
	25°C	LV	2661.046	2688.954	2496-2690	PASS
HV		2661.019	2688.981	2496-2690	PASS	
NR N41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2670	BANDWIDTH	40MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	2652.010	2687.990	2496-2690	PASS
	Extreme (40°C)		2652.052	2687.948	2496-2690	PASS
	Extreme (30°C)		2652.053	2687.947	2496-2690	PASS
	Extreme (20°C)		2652.002	2687.998	2496-2690	PASS
	Extreme (10°C)		2652.038	2687.962	2496-2690	PASS
	Extreme (0°C)		2652.010	2687.990	2496-2690	PASS
	Extreme (-10°C)		2652.040	2687.960	2496-2690	PASS
	Extreme (-20°C)		2652.083	2687.917	2496-2690	PASS
	Extreme (-30°C)		2652.090	2687.910	2496-2690	PASS

	25°C	LV	2652.053	2687.947	2496-2690	PASS
		HV	2652.089	2687.911	2496-2690	PASS
NR N41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2665	BANDWIDTH	50MHz	DFT-QPSK	DFT-QPSK	DFT-QPSK	DFT-QPSK
	Temperature	Voltage				
	Extreme (50°C)	NV	2641.272	2688.728	2496-2690	PASS
	Extreme (40°C)		2641.255	2688.745	2496-2690	PASS
	Extreme (30°C)		2641.256	2688.744	2496-2690	PASS
	Extreme (20°C)		2641.255	2688.745	2496-2690	PASS
	Extreme (10°C)		2641.264	2688.736	2496-2690	PASS
	Extreme (0°C)		2641.274	2688.726	2496-2690	PASS
	Extreme (-10°C)		2641.269	2688.731	2496-2690	PASS
	Extreme (-20°C)		2641.250	2688.750	2496-2690	PASS
	Extreme (-30°C)		2641.265	2688.735	2496-2690	PASS
	25°C	LV	2641.271	2688.729	2496-2690	PASS
		HV	2641.256	2688.744	2496-2690	PASS
NR N41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2660	BANDWIDTH	60MHz	DFT-QPSK	DFT-QPSK	DFT-QPSK	DFT-QPSK
	Temperature	Voltage				
	Extreme (50°C)	NV	2631.004	2688.996	2496-2690	PASS
	Extreme (40°C)		2631.001	2688.999	2496-2690	PASS
	Extreme (30°C)		2631.010	2688.990	2496-2690	PASS
	Extreme (20°C)		2631.037	2688.963	2496-2690	PASS
	Extreme (10°C)		2631.047	2688.953	2496-2690	PASS
	Extreme (0°C)		2631.022	2688.978	2496-2690	PASS
	Extreme (-10°C)		2631.027	2688.973	2496-2690	PASS
	Extreme (-20°C)		2631.010	2688.990	2496-2690	PASS
	Extreme (-30°C)		2631.029	2688.971	2496-2690	PASS
	25°C	LV	2631.006	2688.994	2496-2690	PASS
		HV	2631.017	2688.983	2496-2690	PASS
NR N41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2655	BANDWIDTH	70MHz	DFT-QPSK	DFT-QPSK	DFT-QPSK	DFT-QPSK
	Temperature	Voltage				
	Extreme (50°C)	NV	2621.181	2688.819	2496-2690	PASS
	Extreme (40°C)		2621.236	2688.764	2496-2690	PASS

	Extreme (30°C)		2621.219	2688.781	2496-2690	PASS
	Extreme (20°C)		2621.173	2688.827	2496-2690	PASS
	Extreme (10°C)		2621.186	2688.814	2496-2690	PASS
	Extreme (0°C)		2621.188	2688.812	2496-2690	PASS
	Extreme (-10°C)		2621.231	2688.769	2496-2690	PASS
	Extreme (-20°C)		2621.155	2688.845	2496-2690	PASS
	Extreme (-30°C)		2621.224	2688.776	2496-2690	PASS
	25°C	LV	2621.209	2688.791	2496-2690	PASS
		HV	2621.210	2688.790	2496-2690	PASS
NR N41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2650	BANDWIDTH	80MHz	DFT-QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2611.242	2688.758	2496-2690	PASS
	Extreme (40°C)		2611.164	2688.836	2496-2690	PASS
	Extreme (30°C)		2611.168	2688.832	2496-2690	PASS
	Extreme (20°C)		2611.179	2688.821	2496-2690	PASS
	Extreme (10°C)		2611.180	2688.820	2496-2690	PASS
	Extreme (0°C)		2611.190	2688.810	2496-2690	PASS
	Extreme (-10°C)		2611.187	2688.813	2496-2690	PASS
	Extreme (-20°C)		2611.228	2688.772	2496-2690	PASS
	Extreme (-30°C)		2611.234	2688.766	2496-2690	PASS
	25°C	LV	2611.171	2688.829	2496-2690	PASS
		HV	2611.211	2688.789	2496-2690	PASS
NR N41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2645	BANDWIDTH	90MHz	DFT-QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2601.110	2688.890	2496-2690	PASS
	Extreme (40°C)		2601.168	2688.832	2496-2690	PASS
	Extreme (30°C)		2601.141	2688.859	2496-2690	PASS
	Extreme (20°C)		2601.148	2688.852	2496-2690	PASS
	Extreme (10°C)		2601.161	2688.839	2496-2690	PASS
	Extreme (0°C)		2601.177	2688.823	2496-2690	PASS
	Extreme (-10°C)		2601.165	2688.835	2496-2690	PASS
	Extreme (-20°C)		2601.113	2688.887	2496-2690	PASS
	Extreme (-30°C)		2601.107	2688.893	2496-2690	PASS
	25°C	LV	2601.134	2688.866	2496-2690	PASS
		HV	2601.189	2688.811	2496-2690	PASS

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NR N41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2640	BANDWIDTH	100MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	2591.145	2688.855	2496-2690	PASS
	Extreme (40℃)		2591.120	2688.880	2496-2690	PASS
	Extreme (30℃)		2591.132	2688.868	2496-2690	PASS
	Extreme (20℃)		2591.110	2688.890	2496-2690	PASS
	Extreme (10℃)		2591.122	2688.878	2496-2690	PASS
	Extreme (0℃)		2591.136	2688.864	2496-2690	PASS
	Extreme (-10℃)		2591.141	2688.859	2496-2690	PASS
	Extreme (-20℃)		2591.103	2688.897	2496-2690	PASS
	Extreme (-30℃)		2591.124	2688.876	2496-2690	PASS
	25℃	LV	2591.113	2688.887	2496-2690	PASS
		HV	2591.131	2688.869	2496-2690	PASS
NR N66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1712.5	BANDWIDTH	5MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	1710.252	1714.748	1710-1780	PASS
	Extreme (40℃)		1710.267	1714.733	1710-1780	PASS
	Extreme (30℃)		1710.218	1714.782	1710-1780	PASS
	Extreme (20℃)		1710.242	1714.758	1710-1780	PASS
	Extreme (10℃)		1710.217	1714.783	1710-1780	PASS
	Extreme (0℃)		1710.290	1714.710	1710-1780	PASS
	Extreme (-10℃)		1710.279	1714.721	1710-1780	PASS
	Extreme (-20℃)		1710.218	1714.782	1710-1780	PASS
	Extreme (-30℃)		1710.274	1714.726	1710-1780	PASS
	25℃	LV	1710.220	1714.780	1710-1780	PASS
		HV	1710.230	1714.770	1710-1780	PASS
NR N66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1715	BANDWIDTH	10MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	1710.628	1719.372	1710-1780	PASS
	Extreme (40℃)		1710.649	1719.351	1710-1780	PASS
	Extreme (30℃)		1710.694	1719.306	1710-1780	PASS
	Extreme (20℃)		1710.677	1719.323	1710-1780	PASS
	Extreme (10℃)		1710.679	1719.321	1710-1780	PASS

	Extreme (0℃)		1710.646	1719.354	1710-1780	PASS
	Extreme (-10℃)		1710.648	1719.352	1710-1780	PASS
	Extreme (-20℃)		1710.645	1719.355	1710-1780	PASS
	Extreme (-30℃)		1710.658	1719.342	1710-1780	PASS
	25℃	LV	1710.610	1719.390	1710-1780	PASS
		HV	1710.687	1719.313	1710-1780	PASS
NR N66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1717.5	BANDWIDTH	15MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	1710.649	1724.351	1710-1780	PASS
	Extreme (40℃)		1710.670	1724.330	1710-1780	PASS
	Extreme (30℃)		1710.641	1724.359	1710-1780	PASS
	Extreme (20℃)		1710.638	1724.362	1710-1780	PASS
	Extreme (10℃)		1710.634	1724.366	1710-1780	PASS
	Extreme (0℃)		1710.674	1724.326	1710-1780	PASS
	Extreme (-10℃)		1710.651	1724.349	1710-1780	PASS
	Extreme (-20℃)		1710.698	1724.302	1710-1780	PASS
	Extreme (-30℃)		1710.647	1724.353	1710-1780	PASS
	25℃	LV	1710.605	1724.395	1710-1780	PASS
		HV	1710.658	1724.342	1710-1780	PASS
NR N66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1720	BANDWIDTH	20MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	1710.879	1729.121	1710-1780	PASS
	Extreme (40℃)		1710.827	1729.173	1710-1780	PASS
	Extreme (30℃)		1710.852	1729.148	1710-1780	PASS
	Extreme (20℃)		1710.847	1729.153	1710-1780	PASS
	Extreme (10℃)		1710.849	1729.151	1710-1780	PASS
	Extreme (0℃)		1710.880	1729.120	1710-1780	PASS
	Extreme (-10℃)		1710.867	1729.133	1710-1780	PASS
	Extreme (-20℃)		1710.812	1729.188	1710-1780	PASS
	Extreme (-30℃)		1710.891	1729.109	1710-1780	PASS
	25℃	LV	1710.839	1729.161	1710-1780	PASS
		HV	1710.810	1729.190	1710-1780	PASS
NR N66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

1777.5	BANDWIDTH	5MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	1775.247	1779.753	1710-1780	PASS
	Extreme (40°C)		1775.215	1779.785	1710-1780	PASS
	Extreme (30°C)		1775.299	1779.701	1710-1780	PASS
	Extreme (20°C)		1775.233	1779.767	1710-1780	PASS
	Extreme (10°C)		1775.286	1779.714	1710-1780	PASS
	Extreme (0°C)		1775.218	1779.782	1710-1780	PASS
	Extreme (-10°C)		1775.275	1779.725	1710-1780	PASS
	Extreme (-20°C)		1775.224	1779.776	1710-1780	PASS
	Extreme (-30°C)		1775.218	1779.782	1710-1780	PASS
	25°C	LV	1775.246	1779.754	1710-1780	PASS
		HV	1775.223	1779.777	1710-1780	PASS
NR N66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1775	BANDWIDTH	10MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	1770.608	1779.392	1710-1780	PASS
	Extreme (40°C)		1770.658	1779.342	1710-1780	PASS
	Extreme (30°C)		1770.648	1779.352	1710-1780	PASS
	Extreme (20°C)		1770.681	1779.319	1710-1780	PASS
	Extreme (10°C)		1770.632	1779.368	1710-1780	PASS
	Extreme (0°C)		1770.678	1779.322	1710-1780	PASS
	Extreme (-10°C)		1770.692	1779.308	1710-1780	PASS
	Extreme (-20°C)		1770.662	1779.338	1710-1780	PASS
	Extreme (-30°C)		1770.656	1779.344	1710-1780	PASS
	25°C	LV	1770.659	1779.341	1710-1780	PASS
		HV	1770.608	1779.392	1710-1780	PASS
NR N66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1772.5	BANDWIDTH	15MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	1765.672	1779.328	1710-1780	PASS
	Extreme (40°C)		1765.682	1779.318	1710-1780	PASS
	Extreme (30°C)		1765.619	1779.381	1710-1780	PASS
	Extreme (20°C)		1765.632	1779.368	1710-1780	PASS
	Extreme (10°C)		1765.619	1779.381	1710-1780	PASS
	Extreme (0°C)		1765.680	1779.320	1710-1780	PASS
	Extreme (-10°C)		1765.635	1779.365	1710-1780	PASS

	Extreme (-20°C)		1765.657	1779.343	1710-1780	PASS
	Extreme (-30°C)		1765.656	1779.344	1710-1780	PASS
	25°C	LV	1765.649	1779.351	1710-1780	PASS
		HV	1765.678	1779.322	1710-1780	PASS
NR N66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1770	BANDWIDTH	20MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	1760.896	1779.104	1710-1780	PASS
	Extreme (40°C)		1760.851	1779.149	1710-1780	PASS
	Extreme (30°C)		1760.807	1779.193	1710-1780	PASS
	Extreme (20°C)		1760.837	1779.163	1710-1780	PASS
	Extreme (10°C)		1760.843	1779.157	1710-1780	PASS
	Extreme (0°C)		1760.821	1779.179	1710-1780	PASS
	Extreme (-10°C)		1760.821	1779.179	1710-1780	PASS
	Extreme (-20°C)		1760.828	1779.172	1710-1780	PASS
	Extreme (-30°C)		1760.890	1779.110	1710-1780	PASS
	25°C	LV	1760.872	1779.128	1710-1780	PASS
		HV	1760.900	1779.100	1710-1780	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3455	BANDWIDTH	10MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	3450.670	3459.330	3450-3550	PASS
	Extreme (40°C)		3450.658	3459.342	3450-3550	PASS
	Extreme (30°C)		3450.685	3459.315	3450-3550	PASS
	Extreme (20°C)		3450.613	3459.387	3450-3550	PASS
	Extreme (10°C)		3450.676	3459.324	3450-3550	PASS
	Extreme (0°C)		3450.629	3459.371	3450-3550	PASS
	Extreme (-10°C)		3450.601	3459.399	3450-3550	PASS
	Extreme (-20°C)		3450.614	3459.386	3450-3550	PASS
	Extreme (-30°C)		3450.698	3459.302	3450-3550	PASS
	25°C	LV	3450.644	3459.356	3450-3550	PASS
		HV	3450.610	3459.390	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3457.5	BANDWIDTH	15MHz				
	Temperature	Voltage	DFT-QPSK			

RF Test Report	Extreme (50℃)	NV	3450.602	3464.398	3450-3550	PASS
	Extreme (40℃)		3450.608	3464.392	3450-3550	PASS
	Extreme (30℃)		3450.650	3464.350	3450-3550	PASS
	Extreme (20℃)		3450.611	3464.389	3450-3550	PASS
	Extreme (10℃)		3450.648	3464.352	3450-3550	PASS
	Extreme (0℃)		3450.684	3464.316	3450-3550	PASS
	Extreme (-10℃)		3450.609	3464.391	3450-3550	PASS
	Extreme (-20℃)		3450.630	3464.370	3450-3550	PASS
	Extreme (-30℃)		3450.696	3464.304	3450-3550	PASS
	25℃	LV	3450.688	3464.312	3450-3550	PASS
		HV	3450.614	3464.386	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3460	BANDWIDTH	20MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	3450.830	3469.170	3450-3550	PASS
	Extreme (40℃)		3450.858	3469.142	3450-3550	PASS
	Extreme (30℃)		3450.868	3469.132	3450-3550	PASS
	Extreme (20℃)		3450.890	3469.110	3450-3550	PASS
	Extreme (10℃)		3450.828	3469.172	3450-3550	PASS
	Extreme (0℃)		3450.820	3469.180	3450-3550	PASS
	Extreme (-10℃)		3450.818	3469.182	3450-3550	PASS
	Extreme (-20℃)		3450.820	3469.180	3450-3550	PASS
	Extreme (-30℃)		3450.897	3469.103	3450-3550	PASS
	25℃	LV	3450.891	3469.109	3450-3550	PASS
	HV	3450.894	3469.106	3450-3550	PASS	
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3465	BANDWIDTH	30MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	3451.039	3478.961	3450-3550	PASS
	Extreme (40℃)		3451.046	3478.954	3450-3550	PASS
	Extreme (30℃)		3451.041	3478.959	3450-3550	PASS
	Extreme (20℃)		3451.049	3478.951	3450-3550	PASS
	Extreme (10℃)		3451.027	3478.973	3450-3550	PASS
	Extreme (0℃)		3451.047	3478.953	3450-3550	PASS
	Extreme (-10℃)		3451.016	3478.984	3450-3550	PASS
	Extreme (-20℃)		3451.006	3478.994	3450-3550	PASS
	Extreme (-30℃)		3451.049	3478.951	3450-3550	PASS
	25℃	LV	3451.019	3478.981	3450-3550	PASS

		HV	3451.033	3478.967	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3470	BANDWIDTH	40MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	3452.047	3487.953	3450-3550	PASS
	Extreme (40°C)		3452.073	3487.927	3450-3550	PASS
	Extreme (30°C)		3452.023	3487.977	3450-3550	PASS
	Extreme (20°C)		3452.057	3487.943	3450-3550	PASS
	Extreme (10°C)		3452.061	3487.939	3450-3550	PASS
	Extreme (0°C)		3452.003	3487.997	3450-3550	PASS
	Extreme (-10°C)		3452.061	3487.939	3450-3550	PASS
	Extreme (-20°C)		3452.028	3487.972	3450-3550	PASS
	Extreme (-30°C)		3452.078	3487.922	3450-3550	PASS
	25°C	LV	3452.081	3487.919	3450-3550	PASS
		HV	3452.087	3487.913	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3475	BANDWIDTH	50MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	3451.283	3498.717	3450-3550	PASS
	Extreme (40°C)		3451.273	3498.727	3450-3550	PASS
	Extreme (30°C)		3451.294	3498.706	3450-3550	PASS
	Extreme (20°C)		3451.289	3498.711	3450-3550	PASS
	Extreme (10°C)		3451.300	3498.700	3450-3550	PASS
	Extreme (0°C)		3451.290	3498.710	3450-3550	PASS
	Extreme (-10°C)		3451.258	3498.742	3450-3550	PASS
	Extreme (-20°C)		3451.289	3498.711	3450-3550	PASS
	Extreme (-30°C)		3451.273	3498.727	3450-3550	PASS
	25°C	LV	3451.269	3498.731	3450-3550	PASS
		HV	3451.278	3498.722	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3480	BANDWIDTH	60MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	3451.022	3508.978	3450-3550	PASS
	Extreme (40°C)		3451.038	3508.962	3450-3550	PASS
	Extreme (30°C)		3451.022	3508.978	3450-3550	PASS

	Extreme (20°C)		3451.044	3508.956	3450-3550	PASS
	Extreme (10°C)		3451.001	3508.999	3450-3550	PASS
	Extreme (0°C)		3451.038	3508.962	3450-3550	PASS
	Extreme (-10°C)		3451.017	3508.983	3450-3550	PASS
	Extreme (-20°C)		3451.037	3508.963	3450-3550	PASS
	Extreme (-30°C)		3451.033	3508.967	3450-3550	PASS
	25°C	LV	3451.009	3508.991	3450-3550	PASS
		HV	3451.010	3508.990	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3485	BANDWIDTH	70MHz	DFT-QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	3451.217	3518.783	3450-3550	PASS
	Extreme (40°C)		3451.194	3518.806	3450-3550	PASS
	Extreme (30°C)		3451.172	3518.828	3450-3550	PASS
	Extreme (20°C)		3451.163	3518.837	3450-3550	PASS
	Extreme (10°C)		3451.189	3518.811	3450-3550	PASS
	Extreme (0°C)		3451.199	3518.801	3450-3550	PASS
	Extreme (-10°C)		3451.245	3518.755	3450-3550	PASS
	Extreme (-20°C)		3451.192	3518.808	3450-3550	PASS
	Extreme (-30°C)		3451.209	3518.791	3450-3550	PASS
	25°C	LV	3451.239	3518.761	3450-3550	PASS
		HV	3451.167	3518.833	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3490	BANDWIDTH	80MHz	DFT-QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	3451.227	3528.773	3450-3550	PASS
	Extreme (40°C)		3451.237	3528.763	3450-3550	PASS
	Extreme (30°C)		3451.197	3528.803	3450-3550	PASS
	Extreme (20°C)		3451.159	3528.841	3450-3550	PASS
	Extreme (10°C)		3451.197	3528.803	3450-3550	PASS
	Extreme (0°C)		3451.235	3528.765	3450-3550	PASS
	Extreme (-10°C)		3451.214	3528.786	3450-3550	PASS
	Extreme (-20°C)		3451.181	3528.819	3450-3550	PASS
	Extreme (-30°C)		3451.243	3528.757	3450-3550	PASS
	25°C	LV	3451.194	3528.806	3450-3550	PASS
		HV	3451.210	3528.790	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low	F High	Limit	Verdict

			(MHz)	(MHz)	(MHz)	
3495	BANDWIDTH	90MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	3451.196	3538.804	3450-3550	PASS
	Extreme (40°C)		3451.193	3538.807	3450-3550	PASS
	Extreme (30°C)		3451.148	3538.852	3450-3550	PASS
	Extreme (20°C)		3451.138	3538.862	3450-3550	PASS
	Extreme (10°C)		3451.149	3538.851	3450-3550	PASS
	Extreme (0°C)		3451.108	3538.892	3450-3550	PASS
	Extreme (-10°C)		3451.112	3538.888	3450-3550	PASS
	Extreme (-20°C)		3451.187	3538.813	3450-3550	PASS
	Extreme (-30°C)		3451.121	3538.879	3450-3550	PASS
	25°C	LV	3451.115	3538.885	3450-3550	PASS
		HV	3451.158	3538.842	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3500	BANDWIDTH	100MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	3451.126	3548.874	3450-3550	PASS
	Extreme (40°C)		3451.122	3548.878	3450-3550	PASS
	Extreme (30°C)		3451.126	3548.874	3450-3550	PASS
	Extreme (20°C)		3451.142	3548.858	3450-3550	PASS
	Extreme (10°C)		3451.126	3548.874	3450-3550	PASS
	Extreme (0°C)		3451.102	3548.898	3450-3550	PASS
	Extreme (-10°C)		3451.149	3548.851	3450-3550	PASS
	Extreme (-20°C)		3451.120	3548.880	3450-3550	PASS
	Extreme (-30°C)		3451.116	3548.884	3450-3550	PASS
	25°C	LV	3451.142	3548.858	3450-3550	PASS
		HV	3451.121	3548.879	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3545	BANDWIDTH	10MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	3540.671	3549.329	3450-3550	PASS
	Extreme (40°C)		3540.662	3549.338	3450-3550	PASS
	Extreme (30°C)		3540.672	3549.328	3450-3550	PASS
	Extreme (20°C)		3540.666	3549.334	3450-3550	PASS
	Extreme (10°C)		3540.620	3549.380	3450-3550	PASS
	Extreme (0°C)		3540.665	3549.335	3450-3550	PASS

	Extreme (-10℃)		3540.688	3549.312	3450-3550	PASS
	Extreme (-20℃)		3540.688	3549.312	3450-3550	PASS
	Extreme (-30℃)		3540.640	3549.360	3450-3550	PASS
	25℃	LV	3540.691	3549.309	3450-3550	PASS
		HV	3540.612	3549.388	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3542.5	BANDWIDTH	15MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	3535.603	3549.397	3450-3550	PASS
	Extreme (40℃)		3535.640	3549.360	3450-3550	PASS
	Extreme (30℃)		3535.667	3549.333	3450-3550	PASS
	Extreme (20℃)		3535.644	3549.356	3450-3550	PASS
	Extreme (10℃)		3535.681	3549.319	3450-3550	PASS
	Extreme (0℃)		3535.625	3549.375	3450-3550	PASS
	Extreme (-10℃)		3535.649	3549.351	3450-3550	PASS
	Extreme (-20℃)		3535.621	3549.379	3450-3550	PASS
	Extreme (-30℃)		3535.633	3549.367	3450-3550	PASS
	25℃	LV	3535.696	3549.304	3450-3550	PASS
		HV	3535.647	3549.353	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3540	BANDWIDTH	20MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50℃)	NV	3530.828	3549.172	3450-3550	PASS
	Extreme (40℃)		3530.845	3549.155	3450-3550	PASS
	Extreme (30℃)		3530.806	3549.194	3450-3550	PASS
	Extreme (20℃)		3530.859	3549.141	3450-3550	PASS
	Extreme (10℃)		3530.815	3549.185	3450-3550	PASS
	Extreme (0℃)		3530.835	3549.165	3450-3550	PASS
	Extreme (-10℃)		3530.899	3549.101	3450-3550	PASS
	Extreme (-20℃)		3530.838	3549.162	3450-3550	PASS
	Extreme (-30℃)		3530.882	3549.118	3450-3550	PASS
	25℃	LV	3530.887	3549.113	3450-3550	PASS
		HV	3530.813	3549.187	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3535	BANDWIDTH	30MHz				

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	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	3521.044	3548.956	3450-3550	PASS
	Extreme (40°C)		3521.049	3548.951	3450-3550	PASS
	Extreme (30°C)		3521.015	3548.985	3450-3550	PASS
	Extreme (20°C)		3521.012	3548.988	3450-3550	PASS
	Extreme (10°C)		3521.017	3548.983	3450-3550	PASS
	Extreme (0°C)		3521.024	3548.976	3450-3550	PASS
	Extreme (-10°C)		3521.003	3548.997	3450-3550	PASS
	Extreme (-20°C)		3521.041	3548.959	3450-3550	PASS
	Extreme (-30°C)		3521.042	3548.958	3450-3550	PASS
	25°C	LV	3521.043	3548.957	3450-3550	PASS
		HV	3521.011	3548.989	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3530	BANDWIDTH	40MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	3512.066	3547.934	3450-3550	PASS
	Extreme (40°C)		3512.028	3547.972	3450-3550	PASS
	Extreme (30°C)		3512.044	3547.956	3450-3550	PASS
	Extreme (20°C)		3512.051	3547.949	3450-3550	PASS
	Extreme (10°C)		3512.057	3547.943	3450-3550	PASS
	Extreme (0°C)		3512.078	3547.922	3450-3550	PASS
	Extreme (-10°C)		3512.089	3547.911	3450-3550	PASS
	Extreme (-20°C)		3512.065	3547.935	3450-3550	PASS
	Extreme (-30°C)		3512.036	3547.964	3450-3550	PASS
	25°C	LV	3512.019	3547.981	3450-3550	PASS
HV		3512.001	3547.999	3450-3550	PASS	
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3525	BANDWIDTH	50MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	3501.292	3548.708	3450-3550	PASS
	Extreme (40°C)		3501.251	3548.749	3450-3550	PASS
	Extreme (30°C)		3501.262	3548.738	3450-3550	PASS
	Extreme (20°C)		3501.264	3548.736	3450-3550	PASS
	Extreme (10°C)		3501.269	3548.731	3450-3550	PASS
	Extreme (0°C)		3501.292	3548.708	3450-3550	PASS
	Extreme (-10°C)		3501.296	3548.704	3450-3550	PASS
	Extreme (-20°C)		3501.299	3548.701	3450-3550	PASS
	Extreme (-30°C)		3501.288	3548.712	3450-3550	PASS

	25°C	LV	3501.295	3548.705	3450-3550	PASS
		HV	3501.253	3548.747	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3520	BANDWIDTH	60MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	3491.021	3548.979	3450-3550	PASS
	Extreme (40°C)		3491.029	3548.971	3450-3550	PASS
	Extreme (30°C)		3491.025	3548.975	3450-3550	PASS
	Extreme (20°C)		3491.027	3548.973	3450-3550	PASS
	Extreme (10°C)		3491.004	3548.996	3450-3550	PASS
	Extreme (0°C)		3491.008	3548.992	3450-3550	PASS
	Extreme (-10°C)		3491.018	3548.982	3450-3550	PASS
	Extreme (-20°C)		3491.028	3548.972	3450-3550	PASS
	Extreme (-30°C)		3491.024	3548.976	3450-3550	PASS
	25°C	LV	3491.039	3548.961	3450-3550	PASS
		HV	3491.008	3548.992	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3515	BANDWIDTH	70MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	3481.176	3548.824	3450-3550	PASS
	Extreme (40°C)		3481.200	3548.800	3450-3550	PASS
	Extreme (30°C)		3481.190	3548.810	3450-3550	PASS
	Extreme (20°C)		3481.249	3548.751	3450-3550	PASS
	Extreme (10°C)		3481.231	3548.769	3450-3550	PASS
	Extreme (0°C)		3481.180	3548.820	3450-3550	PASS
	Extreme (-10°C)		3481.243	3548.757	3450-3550	PASS
	Extreme (-20°C)		3481.167	3548.833	3450-3550	PASS
	Extreme (-30°C)		3481.161	3548.839	3450-3550	PASS
	25°C	LV	3481.177	3548.823	3450-3550	PASS
		HV	3481.249	3548.751	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3510	BANDWIDTH	80MHz				
	Temperature	Voltage	DFT-QPSK			
	Extreme (50°C)	NV	3471.230	3548.770	3450-3550	PASS
	Extreme (40°C)		3471.150	3548.850	3450-3550	PASS

	Extreme (30°C)		3471.238	3548.762	3450-3550	PASS
	Extreme (20°C)		3471.217	3548.783	3450-3550	PASS
	Extreme (10°C)		3471.237	3548.763	3450-3550	PASS
	Extreme (0°C)		3471.219	3548.781	3450-3550	PASS
	Extreme (-10°C)		3471.187	3548.813	3450-3550	PASS
	Extreme (-20°C)		3471.229	3548.771	3450-3550	PASS
	Extreme (-30°C)		3471.158	3548.842	3450-3550	PASS
	25°C	LV	3471.248	3548.752	3450-3550	PASS
		HV	3471.215	3548.785	3450-3550	PASS
NR N78 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3505	BANDWIDTH	90MHz	DFT-QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	3461.149	3548.851	3450-3550	PASS
	Extreme (40°C)		3461.162	3548.838	3450-3550	PASS
	Extreme (30°C)		3461.156	3548.844	3450-3550	PASS
	Extreme (20°C)		3461.136	3548.864	3450-3550	PASS
	Extreme (10°C)		3461.119	3548.881	3450-3550	PASS
	Extreme (0°C)		3461.103	3548.897	3450-3550	PASS
	Extreme (-10°C)		3461.182	3548.818	3450-3550	PASS
	Extreme (-20°C)		3461.107	3548.893	3450-3550	PASS
	Extreme (-30°C)		3461.189	3548.811	3450-3550	PASS
	25°C	LV	3461.103	3548.897	3450-3550	PASS
		HV	3461.136	3548.864	3450-3550	PASS