

Frequency Stability

	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	Temperature	Voltage	GMSK	GMSK	
GSM850	Extreme (85°C)	NV	16.25	0.01943	PASS
	Extreme (80°C)		4.35	0.00520	PASS
	Extreme (70°C)		16.13	0.01928	PASS
	Extreme (60°C)		7.26	0.00868	PASS
	Extreme (50°C)		13.43	0.01605	PASS
	Extreme (40°C)		2.20	0.00263	PASS
	Extreme (30°C)		2.34	0.00279	PASS
	Extreme (20°C)		12.85	0.01536	PASS
	Extreme (10°C)		14.98	0.01791	PASS
	Extreme (0°C)		10.84	0.01295	PASS
	Extreme (-10°C)		8.17	0.00977	PASS
	Extreme (-20°C)		12.36	0.01478	PASS
	Extreme (-30°C)		8.81	0.01053	PASS
	Extreme (-40°C)		2.71	0.00324	PASS
	25°C	LV	7.84	0.00937	PASS
		HV	15.50	0.01853	PASS
WCDMA B5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	Temperature	Voltage	QPSK	QPSK	
	Extreme (85°C)	NV	5.45	0.00652	PASS
	Extreme (80°C)		12.49	0.01493	PASS
	Extreme (70°C)		12.59	0.01505	PASS
	Extreme (60°C)		10.23	0.01222	PASS
	Extreme (50°C)		11.64	0.01391	PASS
	Extreme (40°C)		15.20	0.01817	PASS
	Extreme (30°C)		4.18	0.00500	PASS
	Extreme (20°C)		4.62	0.00552	PASS
	Extreme (10°C)		13.87	0.01658	PASS
	Extreme (0°C)		14.84	0.01774	PASS
	Extreme (-10°C)		6.50	0.00777	PASS
	Extreme (-20°C)		5.47	0.00654	PASS
	Extreme (-30°C)		5.31	0.00635	PASS
	Extreme (-40°C)		7.60	0.00909	PASS
	25°C	LV	14.75	0.01763	PASS
		HV	4.22	0.00505	PASS
BAND5	Condition		Freq.Error	Frequency	Verdict

			(Hz)	Stability (ppm)	
	BANDWIDTH	1.4MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (85°C)	NV	13.47	0.01610	PASS
	Extreme (80°C)		3.57	0.00427	PASS
	Extreme (70°C)		3.31	0.00396	PASS
	Extreme (60°C)		9.91	0.01185	PASS
	Extreme (50°C)		12.69	0.01518	PASS
	Extreme (40°C)		16.90	0.02020	PASS
	Extreme (30°C)		11.05	0.01321	PASS
	Extreme (20°C)		3.61	0.00431	PASS
	Extreme (10°C)		12.04	0.01439	PASS
	Extreme (0°C)		1.55	0.00185	PASS
	Extreme (-10°C)		10.35	0.01237	PASS
	Extreme (-20°C)		9.15	0.01093	PASS
	Extreme (-30°C)		11.67	0.01395	PASS
	Extreme (-40°C)		7.14	0.00854	PASS
	25°C	LV	8.55	0.01023	PASS
		HV	4.35	0.00520	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	3MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (85°C)	NV	4.97	0.00594	PASS
	Extreme (80°C)		13.48	0.01611	PASS
	Extreme (70°C)		16.42	0.01963	PASS
	Extreme (60°C)		7.62	0.00910	PASS
	Extreme (50°C)		17.48	0.02090	PASS
	Extreme (40°C)		1.32	0.00158	PASS
	Extreme (30°C)		3.80	0.00454	PASS
	Extreme (20°C)		5.27	0.00630	PASS
	Extreme (10°C)		9.37	0.01120	PASS
	Extreme (0°C)		10.54	0.01260	PASS
	Extreme (-10°C)		8.26	0.00988	PASS
	Extreme (-20°C)		17.62	0.02106	PASS
	Extreme (-30°C)		6.91	0.00827	PASS
	Extreme (-40°C)		1.90	0.00227	PASS
	25°C	LV	5.54	0.00663	PASS
		HV	16.05	0.01919	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability	Verdict

	BANDWIDTH	5MHz		(ppm)	
	Temperature	Voltage	QPSK	QPSK	
	Extreme (85°C)	NV	8.21	0.00981	PASS
	Extreme (80°C)		4.80	0.00574	PASS
	Extreme (70°C)		6.92	0.00827	PASS
	Extreme (60°C)		10.61	0.01268	PASS
	Extreme (50°C)		13.65	0.01631	PASS
	Extreme (40°C)		2.99	0.00358	PASS
	Extreme (30°C)		10.81	0.01292	PASS
	Extreme (20°C)		9.38	0.01121	PASS
	Extreme (10°C)		2.62	0.00313	PASS
	Extreme (0°C)		5.68	0.00679	PASS
	Extreme (-10°C)		9.48	0.01134	PASS
	Extreme (-20°C)		7.23	0.00864	PASS
	Extreme (-30°C)		15.85	0.01895	PASS
	Extreme (-40°C)		4.46	0.00533	PASS
	25°C	LV	10.18	0.01217	PASS
		HV	10.79	0.01290	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (85°C)	NV	17.19	0.02054	PASS
	Extreme (80°C)		9.44	0.01128	PASS
	Extreme (70°C)		11.11	0.01328	PASS
	Extreme (60°C)		2.81	0.00335	PASS
	Extreme (50°C)		11.96	0.01429	PASS
	Extreme (40°C)		3.18	0.00380	PASS
	Extreme (30°C)		4.03	0.00482	PASS
	Extreme (20°C)		16.68	0.01994	PASS
	Extreme (10°C)		2.80	0.00335	PASS
	Extreme (0°C)		9.26	0.01107	PASS
	Extreme (-10°C)		15.68	0.01874	PASS
	Extreme (-20°C)		3.40	0.00406	PASS
	Extreme (-30°C)		12.76	0.01525	PASS
	Extreme (-40°C)		17.87	0.02136	PASS
	25°C	LV	10.00	0.01195	PASS
		HV	8.27	0.00989	PASS

GSM1900 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.2	BANDWIDTH	0.2MHz	GMSK	GMSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (85°C)	NV	1850.074	1850.326	1850-1910	PASS
	Extreme (80°C)		1850.079	1850.321	1850-1910	PASS
	Extreme (70°C)		1850.077	1850.323	1850-1910	PASS
	Extreme (60°C)		1850.075	1850.325	1850-1910	PASS
	Extreme (50°C)		1850.075	1850.325	1850-1910	PASS
	Extreme (40°C)		1850.069	1850.331	1850-1910	PASS
	Extreme (30°C)		1850.065	1850.335	1850-1910	PASS
	Extreme (20°C)		1850.077	1850.323	1850-1910	PASS
	Extreme (10°C)		1850.072	1850.328	1850-1910	PASS
	Extreme (0°C)		1850.068	1850.332	1850-1910	PASS
	Extreme (-10°C)		1850.070	1850.330	1850-1910	PASS
	Extreme (-20°C)		1850.065	1850.335	1850-1910	PASS
	Extreme (-30°C)		1850.075	1850.325	1850-1910	PASS
	Extreme (-40°C)		1850.068	1850.332	1850-1910	PASS
	25°C	LV	1850.062	1850.338	1850-1910	PASS
		HV	1850.067	1850.333	1850-1910	PASS
GSM1900 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1909.8	BANDWIDTH	0.2MHz	GMSK	GMSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (85°C)	NV	1909.675	1909.925	1850-1910	PASS
	Extreme (80°C)		1909.671	1909.929	1850-1910	PASS
	Extreme (70°C)		1909.662	1909.938	1850-1910	PASS
	Extreme (60°C)		1909.668	1909.932	1850-1910	PASS
	Extreme (50°C)		1909.662	1909.938	1850-1910	PASS
	Extreme (40°C)		1909.674	1909.926	1850-1910	PASS
	Extreme (30°C)		1909.665	1909.935	1850-1910	PASS
	Extreme (20°C)		1909.670	1909.930	1850-1910	PASS
	Extreme (10°C)		1909.662	1909.938	1850-1910	PASS
	Extreme (0°C)		1909.680	1909.920	1850-1910	PASS
	Extreme (-10°C)		1909.667	1909.933	1850-1910	PASS
	Extreme (-20°C)		1909.674	1909.926	1850-1910	PASS
	Extreme (-30°C)		1909.675	1909.925	1850-1910	PASS
	Extreme (-40°C)		1909.670	1909.930	1850-1910	PASS
	25°C	LV	1909.674	1909.926	1850-1910	PASS

		HV	1909.666	1909.934	1850-1910	PASS
WCDMA B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1852.4	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (85°C)	NV	1850.321	1854.479	1850-1910	PASS
	Extreme (80°C)		1850.326	1854.474	1850-1910	PASS
	Extreme (70°C)		1850.316	1854.484	1850-1910	PASS
	Extreme (60°C)		1850.315	1854.485	1850-1910	PASS
	Extreme (50°C)		1850.328	1854.472	1850-1910	PASS
	Extreme (40°C)		1850.318	1854.482	1850-1910	PASS
	Extreme (30°C)		1850.318	1854.482	1850-1910	PASS
	Extreme (20°C)		1850.316	1854.484	1850-1910	PASS
	Extreme (10°C)		1850.317	1854.483	1850-1910	PASS
	Extreme (0°C)		1850.319	1854.481	1850-1910	PASS
	Extreme (-10°C)		1850.327	1854.473	1850-1910	PASS
	Extreme (-20°C)		1850.317	1854.483	1850-1910	PASS
	Extreme (-30°C)		1850.323	1854.477	1850-1910	PASS
	Extreme (-40°C)		1850.327	1854.473	1850-1910	PASS
	25°C	LV	1850.326	1854.474	1850-1910	PASS
		HV	1850.319	1854.481	1850-1910	PASS
WCDMA B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1907.6	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (85°C)	NV	1905.519	1909.681	1850-1910	PASS
	Extreme (80°C)		1905.518	1909.682	1850-1910	PASS
	Extreme (70°C)		1905.528	1909.672	1850-1910	PASS
	Extreme (60°C)		1905.528	1909.672	1850-1910	PASS
	Extreme (50°C)		1905.516	1909.684	1850-1910	PASS
	Extreme (40°C)		1905.529	1909.671	1850-1910	PASS
	Extreme (30°C)		1905.521	1909.679	1850-1910	PASS
	Extreme (20°C)		1905.527	1909.673	1850-1910	PASS
	Extreme (10°C)		1905.517	1909.683	1850-1910	PASS
	Extreme (0°C)		1905.523	1909.677	1850-1910	PASS
	Extreme (-10°C)		1905.518	1909.682	1850-1910	PASS
	Extreme (-20°C)		1905.521	1909.679	1850-1910	PASS
	Extreme (-30°C)		1905.527	1909.673	1850-1910	PASS
	Extreme (-40°C)		1905.518	1909.682	1850-1910	PASS

	25°C	LV	1905.527	1909.673	1850-1910	PASS
		HV	1905.519	1909.681	1850-1910	PASS
WCDMA B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1712.4	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (85°C)	NV	1710.317	1714.483	1710-1755	PASS
	Extreme (80°C)		1710.323	1714.477	1710-1755	PASS
	Extreme (70°C)		1710.315	1714.485	1710-1755	PASS
	Extreme (60°C)		1710.317	1714.483	1710-1755	PASS
	Extreme (50°C)		1710.319	1714.481	1710-1755	PASS
	Extreme (40°C)		1710.323	1714.477	1710-1755	PASS
	Extreme (30°C)		1710.327	1714.473	1710-1755	PASS
	Extreme (20°C)		1710.316	1714.484	1710-1755	PASS
	Extreme (10°C)		1710.328	1714.472	1710-1755	PASS
	Extreme (0°C)		1710.318	1714.482	1710-1755	PASS
	Extreme (-10°C)		1710.315	1714.485	1710-1755	PASS
	Extreme (-20°C)		1710.329	1714.471	1710-1755	PASS
	Extreme (-30°C)		1710.315	1714.485	1710-1755	PASS
	Extreme (-40°C)		1710.319	1714.481	1710-1755	PASS
	25°C	LV	1710.322	1714.478	1710-1755	PASS
		HV	1710.328	1714.472	1710-1755	PASS
WCDMA B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1752.6	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (85°C)	NV	1750.524	1754.676	1710-1755	PASS
	Extreme (80°C)		1750.525	1754.675	1710-1755	PASS
	Extreme (70°C)		1750.528	1754.672	1710-1755	PASS
	Extreme (60°C)		1750.522	1754.678	1710-1755	PASS
	Extreme (50°C)		1750.527	1754.673	1710-1755	PASS
	Extreme (40°C)		1750.529	1754.671	1710-1755	PASS
	Extreme (30°C)		1750.528	1754.672	1710-1755	PASS
	Extreme (20°C)		1750.529	1754.671	1710-1755	PASS
	Extreme (10°C)		1750.520	1754.680	1710-1755	PASS
	Extreme (0°C)		1750.524	1754.676	1710-1755	PASS
	Extreme (-10°C)		1750.523	1754.677	1710-1755	PASS
	Extreme (-20°C)		1750.526	1754.674	1710-1755	PASS
	Extreme (-30°C)		1750.526	1754.674	1710-1755	PASS

	Extreme (-40°C)		1750.517	1754.683	1710-1755	PASS
	25°C	LV	1750.529	1754.671	1710-1755	PASS
		HV	1750.524	1754.676	1710-1755	PASS

LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.7	BANDWIDTH	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (85°C)	NV	1850.149	1851.251	1850-1910	PASS
	Extreme (80°C)		1850.148	1851.252	1850-1910	PASS
	Extreme (70°C)		1850.148	1851.252	1850-1910	PASS
	Extreme (60°C)		1850.145	1851.255	1850-1910	PASS
	Extreme (50°C)		1850.147	1851.253	1850-1910	PASS
	Extreme (40°C)		1850.148	1851.252	1850-1910	PASS
	Extreme (30°C)		1850.147	1851.253	1850-1910	PASS
	Extreme (20°C)		1850.149	1851.251	1850-1910	PASS
	Extreme (10°C)		1850.147	1851.253	1850-1910	PASS
	Extreme (0°C)		1850.148	1851.252	1850-1910	PASS
	Extreme (-10°C)		1850.146	1851.254	1850-1910	PASS
	Extreme (-20°C)		1850.149	1851.251	1850-1910	PASS
	Extreme (-30°C)		1850.147	1851.253	1850-1910	PASS
	Extreme (-40°C)		1850.147	1851.253	1850-1910	PASS
	25°C	LV	1850.150	1851.250	1850-1910	PASS
		HV	1850.146	1851.254	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1851.5	BANDWIDTH	3MHz				
	Temperature	Voltage	QPSK			
	Extreme (85°C)	NV	1850.146	1852.854	1850-1910	PASS
	Extreme (80°C)		1850.149	1852.851	1850-1910	PASS
	Extreme (70°C)		1850.146	1852.854	1850-1910	PASS
	Extreme (60°C)		1850.148	1852.852	1850-1910	PASS
	Extreme (50°C)		1850.148	1852.852	1850-1910	PASS
	Extreme (40°C)		1850.146	1852.854	1850-1910	PASS
	Extreme (30°C)		1850.147	1852.853	1850-1910	PASS
	Extreme (20°C)		1850.146	1852.854	1850-1910	PASS
	Extreme (10°C)		1850.147	1852.853	1850-1910	PASS
	Extreme (0°C)		1850.147	1852.853	1850-1910	PASS
	Extreme (-10°C)		1850.146	1852.854	1850-1910	PASS
	Extreme (-20°C)		1850.150	1852.850	1850-1910	PASS
	Extreme (-30°C)		1850.149	1852.851	1850-1910	PASS

	Extreme (-40°C)		1850.145	1852.855	1850-1910	PASS
	25°C	LV	1850.147	1852.853	1850-1910	PASS
		HV	1850.146	1852.854	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1852.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (85°C)	NV	1850.241	1854.759	1850-1910	PASS
	Extreme (80°C)		1850.271	1854.729	1850-1910	PASS
	Extreme (70°C)		1850.257	1854.743	1850-1910	PASS
	Extreme (60°C)		1850.286	1854.714	1850-1910	PASS
	Extreme (50°C)		1850.249	1854.751	1850-1910	PASS
	Extreme (40°C)		1850.219	1854.781	1850-1910	PASS
	Extreme (30°C)		1850.283	1854.717	1850-1910	PASS
	Extreme (20°C)		1850.251	1854.749	1850-1910	PASS
	Extreme (10°C)		1850.202	1854.798	1850-1910	PASS
	Extreme (0°C)		1850.233	1854.767	1850-1910	PASS
	Extreme (-10°C)		1850.201	1854.799	1850-1910	PASS
	Extreme (-20°C)		1850.204	1854.796	1850-1910	PASS
	Extreme (-30°C)		1850.247	1854.753	1850-1910	PASS
	Extreme (-40°C)		1850.210	1854.790	1850-1910	PASS
	25°C	LV	1850.258	1854.742	1850-1910	PASS
		HV	1850.279	1854.721	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1855	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (85°C)	NV	1850.525	1859.475	1850-1910	PASS
	Extreme (80°C)		1850.569	1859.431	1850-1910	PASS
	Extreme (70°C)		1850.529	1859.471	1850-1910	PASS
	Extreme (60°C)		1850.511	1859.489	1850-1910	PASS
	Extreme (50°C)		1850.599	1859.401	1850-1910	PASS
	Extreme (40°C)		1850.547	1859.453	1850-1910	PASS
	Extreme (30°C)		1850.562	1859.438	1850-1910	PASS
	Extreme (20°C)		1850.591	1859.409	1850-1910	PASS
	Extreme (10°C)		1850.544	1859.456	1850-1910	PASS
	Extreme (0°C)		1850.606	1859.394	1850-1910	PASS
	Extreme (-10°C)		1850.624	1859.376	1850-1910	PASS
	Extreme (-20°C)		1850.554	1859.446	1850-1910	PASS
	Extreme (-30°C)		1850.580	1859.420	1850-1910	PASS
	Extreme (-40°C)		1850.560	1859.440	1850-1910	PASS
	25°C	LV	1850.582	1859.418	1850-1910	PASS

		HV	1850.569	1859.431	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1857.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (85°C)	NV	1850.780	1864.220	1850-1910	PASS
	Extreme (80°C)		1850.779	1864.221	1850-1910	PASS
	Extreme (70°C)		1850.765	1864.235	1850-1910	PASS
	Extreme (60°C)		1850.751	1864.249	1850-1910	PASS
	Extreme (50°C)		1850.736	1864.264	1850-1910	PASS
	Extreme (40°C)		1850.747	1864.253	1850-1910	PASS
	Extreme (30°C)		1850.768	1864.232	1850-1910	PASS
	Extreme (20°C)		1850.776	1864.224	1850-1910	PASS
	Extreme (10°C)		1850.779	1864.221	1850-1910	PASS
	Extreme (0°C)		1850.707	1864.293	1850-1910	PASS
	Extreme (-10°C)		1850.704	1864.296	1850-1910	PASS
	Extreme (-20°C)		1850.790	1864.210	1850-1910	PASS
	Extreme (-30°C)		1850.710	1864.290	1850-1910	PASS
	Extreme (-40°C)		1850.755	1864.245	1850-1910	PASS
	25°C	LV	1850.745	1864.255	1850-1910	PASS
		HV	1850.744	1864.256	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1860	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (85°C)	NV	1851.005	1868.995	1850-1910	PASS
	Extreme (80°C)		1851.035	1868.965	1850-1910	PASS
	Extreme (70°C)		1851.026	1868.974	1850-1910	PASS
	Extreme (60°C)		1851.027	1868.973	1850-1910	PASS
	Extreme (50°C)		1851.012	1868.988	1850-1910	PASS
	Extreme (40°C)		1851.038	1868.962	1850-1910	PASS
	Extreme (30°C)		1851.006	1868.994	1850-1910	PASS
	Extreme (20°C)		1851.019	1868.981	1850-1910	PASS
	Extreme (10°C)		1851.040	1868.960	1850-1910	PASS
	Extreme (0°C)		1851.023	1868.977	1850-1910	PASS
	Extreme (-10°C)		1851.009	1868.991	1850-1910	PASS
	Extreme (-20°C)		1851.020	1868.980	1850-1910	PASS
	Extreme (-30°C)		1851.001	1868.999	1850-1910	PASS
	Extreme (-40°C)		1851.006	1868.994	1850-1910	PASS
	25°C	LV	1851.031	1868.969	1850-1910	PASS
		HV	1851.014	1868.986	1850-1910	PASS
LTE B2	Condition		F Low	F High	Limit	Verdict

Fc(MHz)			(MHz)	(MHz)	(MHz)	
1909.3	BANDWIDTH	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (85°C)	NV	1908.747	1909.853	1850-1910	PASS
	Extreme (80°C)		1908.748	1909.852	1850-1910	PASS
	Extreme (70°C)		1908.746	1909.854	1850-1910	PASS
	Extreme (60°C)		1908.747	1909.853	1850-1910	PASS
	Extreme (50°C)		1908.749	1909.851	1850-1910	PASS
	Extreme (40°C)		1908.750	1909.850	1850-1910	PASS
	Extreme (30°C)		1908.746	1909.854	1850-1910	PASS
	Extreme (20°C)		1908.747	1909.853	1850-1910	PASS
	Extreme (10°C)		1908.749	1909.851	1850-1910	PASS
	Extreme (0°C)		1908.749	1909.851	1850-1910	PASS
	Extreme (-10°C)		1908.748	1909.852	1850-1910	PASS
	Extreme (-20°C)		1908.750	1909.850	1850-1910	PASS
	Extreme (-30°C)		1908.745	1909.855	1850-1910	PASS
	Extreme (-40°C)		1908.750	1909.850	1850-1910	PASS
	25°C	LV	1908.749	1909.851	1850-1910	PASS
		HV	1908.747	1909.853	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1908.5	BANDWIDTH	3MHz				
	Temperature	Voltage	QPSK			
	Extreme (85°C)	NV	1907.147	1909.853	1850-1910	PASS
	Extreme (80°C)		1907.147	1909.853	1850-1910	PASS
	Extreme (70°C)		1907.149	1909.851	1850-1910	PASS
	Extreme (60°C)		1907.147	1909.853	1850-1910	PASS
	Extreme (50°C)		1907.149	1909.851	1850-1910	PASS
	Extreme (40°C)		1907.146	1909.854	1850-1910	PASS
	Extreme (30°C)		1907.146	1909.854	1850-1910	PASS
	Extreme (20°C)		1907.148	1909.852	1850-1910	PASS
	Extreme (10°C)		1907.149	1909.851	1850-1910	PASS
	Extreme (0°C)		1907.146	1909.854	1850-1910	PASS
	Extreme (-10°C)		1907.147	1909.853	1850-1910	PASS
	Extreme (-20°C)		1907.146	1909.854	1850-1910	PASS
	Extreme (-30°C)		1907.150	1909.850	1850-1910	PASS
	Extreme (-40°C)		1907.149	1909.851	1850-1910	PASS
	25°C	LV	1907.146	1909.854	1850-1910	PASS
		HV	1907.149	1909.851	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

1907.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (85°C)	NV	1905.217	1909.783	1850-1910	PASS
	Extreme (80°C)		1905.234	1909.766	1850-1910	PASS
	Extreme (70°C)		1905.256	1909.744	1850-1910	PASS
	Extreme (60°C)		1905.206	1909.794	1850-1910	PASS
	Extreme (50°C)		1905.260	1909.740	1850-1910	PASS
	Extreme (40°C)		1905.286	1909.714	1850-1910	PASS
	Extreme (30°C)		1905.287	1909.713	1850-1910	PASS
	Extreme (20°C)		1905.288	1909.712	1850-1910	PASS
	Extreme (10°C)		1905.268	1909.732	1850-1910	PASS
	Extreme (0°C)		1905.262	1909.738	1850-1910	PASS
	Extreme (-10°C)		1905.253	1909.747	1850-1910	PASS
	Extreme (-20°C)		1905.234	1909.766	1850-1910	PASS
	Extreme (-30°C)		1905.205	1909.795	1850-1910	PASS
	Extreme (-40°C)		1905.248	1909.752	1850-1910	PASS
	25°C	LV	1905.232	1909.768	1850-1910	PASS
		HV	1905.262	1909.738	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1905	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (85°C)	NV	1900.642	1909.358	1850-1910	PASS
	Extreme (80°C)		1900.603	1909.397	1850-1910	PASS
	Extreme (70°C)		1900.641	1909.359	1850-1910	PASS
	Extreme (60°C)		1900.551	1909.449	1850-1910	PASS
	Extreme (50°C)		1900.564	1909.436	1850-1910	PASS
	Extreme (40°C)		1900.634	1909.366	1850-1910	PASS
	Extreme (30°C)		1900.523	1909.477	1850-1910	PASS
	Extreme (20°C)		1900.501	1909.499	1850-1910	PASS
	Extreme (10°C)		1900.647	1909.353	1850-1910	PASS
	Extreme (0°C)		1900.641	1909.359	1850-1910	PASS
	Extreme (-10°C)		1900.560	1909.440	1850-1910	PASS
	Extreme (-20°C)		1900.571	1909.429	1850-1910	PASS
	Extreme (-30°C)		1900.622	1909.378	1850-1910	PASS
	Extreme (-40°C)		1900.573	1909.427	1850-1910	PASS
	25°C	LV	1900.577	1909.423	1850-1910	PASS
		HV	1900.641	1909.359	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1902.5	BANDWIDTH	15MHz				

	Temperature	Voltage	QPSK			
	Extreme (85°C)	NV	1895.740	1909.260	1850-1910	PASS
	Extreme (80°C)		1895.758	1909.242	1850-1910	PASS
	Extreme (70°C)		1895.705	1909.295	1850-1910	PASS
	Extreme (60°C)		1895.763	1909.237	1850-1910	PASS
	Extreme (50°C)		1895.726	1909.274	1850-1910	PASS
	Extreme (40°C)		1895.718	1909.282	1850-1910	PASS
	Extreme (30°C)		1895.718	1909.282	1850-1910	PASS
	Extreme (20°C)		1895.723	1909.277	1850-1910	PASS
	Extreme (10°C)		1895.711	1909.289	1850-1910	PASS
	Extreme (0°C)		1895.728	1909.272	1850-1910	PASS
	Extreme (-10°C)		1895.785	1909.215	1850-1910	PASS
	Extreme (-20°C)		1895.796	1909.204	1850-1910	PASS
	Extreme (-30°C)		1895.771	1909.229	1850-1910	PASS
	Extreme (-40°C)		1895.702	1909.298	1850-1910	PASS
	25°C	LV	1895.732	1909.268	1850-1910	PASS
		HV	1895.720	1909.280	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1900	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (85°C)	NV	1890.973	1909.027	1850-1910	PASS
	Extreme (80°C)		1890.986	1909.014	1850-1910	PASS
	Extreme (70°C)		1890.910	1909.090	1850-1910	PASS
	Extreme (60°C)		1890.934	1909.066	1850-1910	PASS
	Extreme (50°C)		1890.980	1909.020	1850-1910	PASS
	Extreme (40°C)		1890.901	1909.099	1850-1910	PASS
	Extreme (30°C)		1890.926	1909.074	1850-1910	PASS
	Extreme (20°C)		1890.921	1909.079	1850-1910	PASS
	Extreme (10°C)		1890.948	1909.052	1850-1910	PASS
	Extreme (0°C)		1890.995	1909.005	1850-1910	PASS
	Extreme (-10°C)		1890.948	1909.052	1850-1910	PASS
	Extreme (-20°C)		1890.925	1909.075	1850-1910	PASS
	Extreme (-30°C)		1890.950	1909.050	1850-1910	PASS
	Extreme (-40°C)		1890.989	1909.011	1850-1910	PASS
	25°C	LV	1890.953	1909.047	1850-1910	PASS
		HV	1890.904	1909.096	1850-1910	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1710.7	BANDWIDTH	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (85°C)	NV	1710.146	1711.254	1710-1755	PASS

	Extreme (80°C)		1710.148	1711.252	1710-1755	PASS
	Extreme (70°C)		1710.149	1711.251	1710-1755	PASS
	Extreme (60°C)		1710.148	1711.252	1710-1755	PASS
	Extreme (50°C)		1710.146	1711.254	1710-1755	PASS
	Extreme (40°C)		1710.149	1711.251	1710-1755	PASS
	Extreme (30°C)		1710.149	1711.251	1710-1755	PASS
	Extreme (20°C)		1710.150	1711.250	1710-1755	PASS
	Extreme (10°C)		1710.149	1711.251	1710-1755	PASS
	Extreme (0°C)		1710.149	1711.251	1710-1755	PASS
	Extreme (-10°C)		1710.150	1711.250	1710-1755	PASS
	Extreme (-20°C)		1710.146	1711.254	1710-1755	PASS
	Extreme (-30°C)		1710.147	1711.253	1710-1755	PASS
	Extreme (-40°C)		1710.148	1711.252	1710-1755	PASS
	25°C	LV	1710.150	1711.250	1710-1755	PASS
		HV	1710.146	1711.254	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1711.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (85°C)	NV	1710.147	1712.853	1710-1755	PASS
	Extreme (80°C)		1710.145	1712.855	1710-1755	PASS
	Extreme (70°C)		1710.147	1712.853	1710-1755	PASS
	Extreme (60°C)		1710.147	1712.853	1710-1755	PASS
	Extreme (50°C)		1710.149	1712.851	1710-1755	PASS
	Extreme (40°C)		1710.146	1712.854	1710-1755	PASS
	Extreme (30°C)		1710.149	1712.851	1710-1755	PASS
	Extreme (20°C)		1710.149	1712.851	1710-1755	PASS
	Extreme (10°C)		1710.149	1712.851	1710-1755	PASS
	Extreme (0°C)		1710.147	1712.853	1710-1755	PASS
	Extreme (-10°C)		1710.149	1712.851	1710-1755	PASS
	Extreme (-20°C)		1710.146	1712.854	1710-1755	PASS
	Extreme (-30°C)		1710.146	1712.854	1710-1755	PASS
	Extreme (-40°C)		1710.149	1712.851	1710-1755	PASS
	25°C	LV	1710.147	1712.853	1710-1755	PASS
		HV	1710.145	1712.855	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1712.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (85°C)	NV	1710.211	1714.789	1710-1755	PASS
	Extreme (80°C)		1710.226	1714.774	1710-1755	PASS
	Extreme (70°C)		1710.230	1714.770	1710-1755	PASS

	Extreme (60°C)		1710.289	1714.711	1710-1755	PASS
	Extreme (50°C)		1710.299	1714.701	1710-1755	PASS
	Extreme (40°C)		1710.225	1714.775	1710-1755	PASS
	Extreme (30°C)		1710.210	1714.790	1710-1755	PASS
	Extreme (20°C)		1710.243	1714.757	1710-1755	PASS
	Extreme (10°C)		1710.226	1714.774	1710-1755	PASS
	Extreme (0°C)		1710.267	1714.733	1710-1755	PASS
	Extreme (-10°C)		1710.207	1714.793	1710-1755	PASS
	Extreme (-20°C)		1710.216	1714.784	1710-1755	PASS
	Extreme (-30°C)		1710.222	1714.778	1710-1755	PASS
	Extreme (-40°C)		1710.249	1714.751	1710-1755	PASS
	25°C	LV	1710.282	1714.718	1710-1755	PASS
		HV	1710.275	1714.725	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1715	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (85°C)	NV	1710.500	1719.500	1710-1755	PASS
	Extreme (80°C)		1710.500	1719.500	1710-1755	PASS
	Extreme (70°C)		1710.552	1719.448	1710-1755	PASS
	Extreme (60°C)		1710.645	1719.355	1710-1755	PASS
	Extreme (50°C)		1710.614	1719.386	1710-1755	PASS
	Extreme (40°C)		1710.642	1719.358	1710-1755	PASS
	Extreme (30°C)		1710.562	1719.438	1710-1755	PASS
	Extreme (20°C)		1710.510	1719.490	1710-1755	PASS
	Extreme (10°C)		1710.549	1719.451	1710-1755	PASS
	Extreme (0°C)		1710.507	1719.493	1710-1755	PASS
	Extreme (-10°C)		1710.616	1719.384	1710-1755	PASS
	Extreme (-20°C)		1710.541	1719.459	1710-1755	PASS
	Extreme (-30°C)		1710.630	1719.370	1710-1755	PASS
	Extreme (-40°C)		1710.530	1719.470	1710-1755	PASS
	25°C	LV	1710.535	1719.465	1710-1755	PASS
		HV	1710.613	1719.387	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1717.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (85°C)	NV	1710.763	1724.237	1710-1755	PASS
	Extreme (80°C)		1710.763	1724.237	1710-1755	PASS
	Extreme (70°C)		1710.719	1724.281	1710-1755	PASS
	Extreme (60°C)		1710.799	1724.201	1710-1755	PASS
	Extreme (50°C)		1710.731	1724.269	1710-1755	PASS

	Extreme (40°C)		1710.789	1724.211	1710-1755	PASS
	Extreme (30°C)		1710.776	1724.224	1710-1755	PASS
	Extreme (20°C)		1710.746	1724.254	1710-1755	PASS
	Extreme (10°C)		1710.751	1724.249	1710-1755	PASS
	Extreme (0°C)		1710.713	1724.287	1710-1755	PASS
	Extreme (-10°C)		1710.727	1724.273	1710-1755	PASS
	Extreme (-20°C)		1710.735	1724.265	1710-1755	PASS
	Extreme (-30°C)		1710.750	1724.250	1710-1755	PASS
	Extreme (-40°C)		1710.776	1724.224	1710-1755	PASS
	25°C	LV	1710.762	1724.238	1710-1755	PASS
		HV	1710.753	1724.247	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1720	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (85°C)	NV	1711.031	1728.969	1710-1755	PASS
	Extreme (80°C)		1711.033	1728.967	1710-1755	PASS
	Extreme (70°C)		1711.049	1728.951	1710-1755	PASS
	Extreme (60°C)		1711.011	1728.989	1710-1755	PASS
	Extreme (50°C)		1711.044	1728.956	1710-1755	PASS
	Extreme (40°C)		1711.019	1728.981	1710-1755	PASS
	Extreme (30°C)		1711.030	1728.970	1710-1755	PASS
	Extreme (20°C)		1711.040	1728.960	1710-1755	PASS
	Extreme (10°C)		1711.013	1728.987	1710-1755	PASS
	Extreme (0°C)		1711.022	1728.978	1710-1755	PASS
	Extreme (-10°C)		1711.030	1728.970	1710-1755	PASS
	Extreme (-20°C)		1711.027	1728.973	1710-1755	PASS
	Extreme (-30°C)		1711.009	1728.991	1710-1755	PASS
	Extreme (-40°C)		1711.050	1728.950	1710-1755	PASS
	25°C	LV	1711.041	1728.959	1710-1755	PASS
		HV	1711.006	1728.994	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1754.3	BANDWIDTH	1.4MHz	QPSK			
	Temperature	Voltage				
	Extreme (85°C)	NV	1753.747	1754.853	1710-1755	PASS
	Extreme (80°C)		1753.748	1754.852	1710-1755	PASS
	Extreme (70°C)		1753.746	1754.854	1710-1755	PASS
	Extreme (60°C)		1753.748	1754.852	1710-1755	PASS
	Extreme (50°C)		1753.748	1754.852	1710-1755	PASS
	Extreme (40°C)		1753.746	1754.854	1710-1755	PASS
	Extreme (30°C)		1753.745	1754.855	1710-1755	PASS

	Extreme (20°C)		1753.749	1754.851	1710-1755	PASS
	Extreme (10°C)		1753.746	1754.854	1710-1755	PASS
	Extreme (0°C)		1753.750	1754.850	1710-1755	PASS
	Extreme (-10°C)		1753.748	1754.852	1710-1755	PASS
	Extreme (-20°C)		1753.750	1754.850	1710-1755	PASS
	Extreme (-30°C)		1753.748	1754.852	1710-1755	PASS
	Extreme (-40°C)		1753.749	1754.851	1710-1755	PASS
	25°C	LV	1753.746	1754.854	1710-1755	PASS
		HV	1753.749	1754.851	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1753.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (85°C)	NV	1752.147	1754.853	1710-1755	PASS
	Extreme (80°C)		1752.149	1754.851	1710-1755	PASS
	Extreme (70°C)		1752.147	1754.853	1710-1755	PASS
	Extreme (60°C)		1752.150	1754.850	1710-1755	PASS
	Extreme (50°C)		1752.147	1754.853	1710-1755	PASS
	Extreme (40°C)		1752.150	1754.850	1710-1755	PASS
	Extreme (30°C)		1752.146	1754.854	1710-1755	PASS
	Extreme (20°C)		1752.148	1754.852	1710-1755	PASS
	Extreme (10°C)		1752.146	1754.854	1710-1755	PASS
	Extreme (0°C)		1752.150	1754.850	1710-1755	PASS
	Extreme (-10°C)		1752.147	1754.853	1710-1755	PASS
	Extreme (-20°C)		1752.148	1754.852	1710-1755	PASS
	Extreme (-30°C)		1752.146	1754.854	1710-1755	PASS
	Extreme (-40°C)		1752.146	1754.854	1710-1755	PASS
	25°C	LV	1752.149	1754.851	1710-1755	PASS
		HV	1752.150	1754.850	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1752.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (85°C)	NV	1750.267	1754.733	1710-1755	PASS
	Extreme (80°C)		1750.258	1754.742	1710-1755	PASS
	Extreme (70°C)		1750.270	1754.730	1710-1755	PASS
	Extreme (60°C)		1750.208	1754.792	1710-1755	PASS
	Extreme (50°C)		1750.254	1754.746	1710-1755	PASS
	Extreme (40°C)		1750.211	1754.789	1710-1755	PASS
	Extreme (30°C)		1750.285	1754.715	1710-1755	PASS
	Extreme (20°C)		1750.262	1754.738	1710-1755	PASS
	Extreme (10°C)		1750.296	1754.704	1710-1755	PASS

	Extreme (0°C)		1750.283	1754.717	1710-1755	PASS
	Extreme (-10°C)		1750.265	1754.735	1710-1755	PASS
	Extreme (-20°C)		1750.272	1754.728	1710-1755	PASS
	Extreme (-30°C)		1750.248	1754.752	1710-1755	PASS
	Extreme (-40°C)		1750.200	1754.800	1710-1755	PASS
	25°C	LV	1750.215	1754.785	1710-1755	PASS
		HV	1750.207	1754.793	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1750	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (85°C)	NV	1745.644	1754.356	1710-1755	PASS
	Extreme (80°C)		1745.519	1754.481	1710-1755	PASS
	Extreme (70°C)		1745.528	1754.472	1710-1755	PASS
	Extreme (60°C)		1745.533	1754.467	1710-1755	PASS
	Extreme (50°C)		1745.564	1754.436	1710-1755	PASS
	Extreme (40°C)		1745.602	1754.398	1710-1755	PASS
	Extreme (30°C)		1745.591	1754.409	1710-1755	PASS
	Extreme (20°C)		1745.582	1754.418	1710-1755	PASS
	Extreme (10°C)		1745.536	1754.464	1710-1755	PASS
	Extreme (0°C)		1745.576	1754.424	1710-1755	PASS
	Extreme (-10°C)		1745.508	1754.492	1710-1755	PASS
	Extreme (-20°C)		1745.557	1754.443	1710-1755	PASS
	Extreme (-30°C)		1745.545	1754.455	1710-1755	PASS
	Extreme (-40°C)		1745.530	1754.470	1710-1755	PASS
	25°C	LV	1745.622	1754.378	1710-1755	PASS
		HV	1745.585	1754.415	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1747.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (85°C)	NV	1740.784	1754.216	1710-1755	PASS
	Extreme (80°C)		1740.730	1754.270	1710-1755	PASS
	Extreme (70°C)		1740.766	1754.234	1710-1755	PASS
	Extreme (60°C)		1740.795	1754.205	1710-1755	PASS
	Extreme (50°C)		1740.799	1754.201	1710-1755	PASS
	Extreme (40°C)		1740.703	1754.297	1710-1755	PASS
	Extreme (30°C)		1740.787	1754.213	1710-1755	PASS
	Extreme (20°C)		1740.738	1754.262	1710-1755	PASS
	Extreme (10°C)		1740.729	1754.271	1710-1755	PASS
	Extreme (0°C)		1740.706	1754.294	1710-1755	PASS
	Extreme (-10°C)		1740.735	1754.265	1710-1755	PASS

	Extreme (-20°C)		1740.727	1754.273	1710-1755	PASS
	Extreme (-30°C)		1740.791	1754.209	1710-1755	PASS
	Extreme (-40°C)		1740.798	1754.202	1710-1755	PASS
	25°C	LV	1740.723	1754.277	1710-1755	PASS
		HV	1740.755	1754.245	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1745	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (85°C)	NV	1735.905	1754.095	1710-1755	PASS
	Extreme (80°C)		1735.926	1754.074	1710-1755	PASS
	Extreme (70°C)		1735.943	1754.057	1710-1755	PASS
	Extreme (60°C)		1735.956	1754.044	1710-1755	PASS
	Extreme (50°C)		1735.969	1754.031	1710-1755	PASS
	Extreme (40°C)		1735.934	1754.066	1710-1755	PASS
	Extreme (30°C)		1735.947	1754.053	1710-1755	PASS
	Extreme (20°C)		1735.973	1754.027	1710-1755	PASS
	Extreme (10°C)		1735.957	1754.043	1710-1755	PASS
	Extreme (0°C)		1735.990	1754.010	1710-1755	PASS
	Extreme (-10°C)		1735.932	1754.068	1710-1755	PASS
	Extreme (-20°C)		1735.990	1754.010	1710-1755	PASS
	Extreme (-30°C)		1735.928	1754.072	1710-1755	PASS
	Extreme (-40°C)		1735.935	1754.065	1710-1755	PASS
	25°C	LV	1735.903	1754.097	1710-1755	PASS
		HV	1735.981	1754.019	1710-1755	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
699.7	BANDWIDTH	1.4MHz	QPSK			
	Temperature	Voltage				
	Extreme (85°C)	NV	699.149	700.251	699-716	PASS
	Extreme (80°C)		699.147	700.253	699-716	PASS
	Extreme (70°C)		699.146	700.254	699-716	PASS
	Extreme (60°C)		699.149	700.251	699-716	PASS
	Extreme (50°C)		699.147	700.253	699-716	PASS
	Extreme (40°C)		699.150	700.250	699-716	PASS
	Extreme (30°C)		699.145	700.255	699-716	PASS
	Extreme (20°C)		699.146	700.254	699-716	PASS
	Extreme (10°C)		699.148	700.252	699-716	PASS
	Extreme (0°C)		699.149	700.251	699-716	PASS
	Extreme (-10°C)		699.150	700.250	699-716	PASS
	Extreme (-20°C)		699.145	700.255	699-716	PASS

	Extreme (-30°C)		699.147	700.253	699-716	PASS
	Extreme (-40°C)		699.149	700.251	699-716	PASS
	25°C	LV	699.149	700.251	699-716	PASS
		HV	699.149	700.251	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
700.5	BANDWIDTH	3MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	699.148	701.852	699-716	PASS
	Extreme (80°C)		699.146	701.854	699-716	PASS
	Extreme (70°C)		699.146	701.854	699-716	PASS
	Extreme (60°C)		699.147	701.853	699-716	PASS
	Extreme (50°C)		699.146	701.854	699-716	PASS
	Extreme (40°C)		699.149	701.851	699-716	PASS
	Extreme (30°C)		699.146	701.854	699-716	PASS
	Extreme (20°C)		699.148	701.852	699-716	PASS
	Extreme (10°C)		699.146	701.854	699-716	PASS
	Extreme (0°C)		699.147	701.853	699-716	PASS
	Extreme (-10°C)		699.149	701.851	699-716	PASS
	Extreme (-20°C)		699.147	701.853	699-716	PASS
	Extreme (-30°C)		699.147	701.853	699-716	PASS
	Extreme (-40°C)		699.147	701.853	699-716	PASS
	25°C	LV	699.146	701.854	699-716	PASS
		HV	699.146	701.854	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
701.5	BANDWIDTH	5MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	699.296	703.704	699-716	PASS
	Extreme (80°C)		699.224	703.776	699-716	PASS
	Extreme (70°C)		699.296	703.704	699-716	PASS
	Extreme (60°C)		699.212	703.788	699-716	PASS
	Extreme (50°C)		699.216	703.784	699-716	PASS
	Extreme (40°C)		699.220	703.780	699-716	PASS
	Extreme (30°C)		699.203	703.797	699-716	PASS
	Extreme (20°C)		699.283	703.717	699-716	PASS
	Extreme (10°C)		699.290	703.710	699-716	PASS
	Extreme (0°C)		699.243	703.757	699-716	PASS
	Extreme (-10°C)		699.215	703.785	699-716	PASS
	Extreme (-20°C)		699.279	703.721	699-716	PASS

	Extreme (-30°C)		699.237	703.763	699-716	PASS
	Extreme (-40°C)		699.232	703.768	699-716	PASS
	25°C	LV	699.265	703.735	699-716	PASS
		HV	699.227	703.773	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
704	BANDWIDTH	10MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	699.507	708.493	699-716	PASS
	Extreme (80°C)		699.623	708.377	699-716	PASS
	Extreme (70°C)		699.573	708.427	699-716	PASS
	Extreme (60°C)		699.603	708.397	699-716	PASS
	Extreme (50°C)		699.533	708.467	699-716	PASS
	Extreme (40°C)		699.600	708.400	699-716	PASS
	Extreme (30°C)		699.507	708.493	699-716	PASS
	Extreme (20°C)		699.629	708.371	699-716	PASS
	Extreme (10°C)		699.583	708.417	699-716	PASS
	Extreme (0°C)		699.557	708.443	699-716	PASS
	Extreme (-10°C)		699.537	708.463	699-716	PASS
	Extreme (-20°C)		699.533	708.467	699-716	PASS
	Extreme (-30°C)		699.560	708.440	699-716	PASS
	Extreme (-40°C)		699.528	708.472	699-716	PASS
	25°C	LV	699.640	708.360	699-716	PASS
		HV	699.637	708.363	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
715.3	BANDWIDTH	1.4MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	714.749	715.851	699-716	PASS
	Extreme (80°C)		714.748	715.852	699-716	PASS
	Extreme (70°C)		714.750	715.850	699-716	PASS
	Extreme (60°C)		714.748	715.852	699-716	PASS
	Extreme (50°C)		714.747	715.853	699-716	PASS
	Extreme (40°C)		714.747	715.853	699-716	PASS
	Extreme (30°C)		714.749	715.851	699-716	PASS
	Extreme (20°C)		714.746	715.854	699-716	PASS
	Extreme (10°C)		714.749	715.851	699-716	PASS
	Extreme (0°C)		714.750	715.850	699-716	PASS
	Extreme (-10°C)		714.748	715.852	699-716	PASS
	Extreme (-20°C)		714.749	715.851	699-716	PASS

	Extreme (-30°C)		714.748	715.852	699-716	PASS
	Extreme (-40°C)		714.748	715.852	699-716	PASS
	25°C	LV	714.749	715.851	699-716	PASS
		HV	714.749	715.851	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
714.5	BANDWIDTH	3MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	713.148	715.852	699-716	PASS
	Extreme (80°C)		713.148	715.852	699-716	PASS
	Extreme (70°C)		713.148	715.852	699-716	PASS
	Extreme (60°C)		713.148	715.852	699-716	PASS
	Extreme (50°C)		713.148	715.852	699-716	PASS
	Extreme (40°C)		713.147	715.853	699-716	PASS
	Extreme (30°C)		713.149	715.851	699-716	PASS
	Extreme (20°C)		713.146	715.854	699-716	PASS
	Extreme (10°C)		713.148	715.852	699-716	PASS
	Extreme (0°C)		713.148	715.852	699-716	PASS
	Extreme (-10°C)		713.150	715.850	699-716	PASS
	Extreme (-20°C)		713.149	715.851	699-716	PASS
	Extreme (-30°C)		713.149	715.851	699-716	PASS
	Extreme (-40°C)		713.149	715.851	699-716	PASS
	25°C	LV	713.146	715.854	699-716	PASS
		HV	713.148	715.852	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
713.5	BANDWIDTH	5MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	711.240	715.760	699-716	PASS
	Extreme (80°C)		711.205	715.795	699-716	PASS
	Extreme (70°C)		711.254	715.746	699-716	PASS
	Extreme (60°C)		711.286	715.714	699-716	PASS
	Extreme (50°C)		711.212	715.788	699-716	PASS
	Extreme (40°C)		711.241	715.759	699-716	PASS
	Extreme (30°C)		711.279	715.721	699-716	PASS
	Extreme (20°C)		711.251	715.749	699-716	PASS
	Extreme (10°C)		711.297	715.703	699-716	PASS
	Extreme (0°C)		711.270	715.730	699-716	PASS
	Extreme (-10°C)		711.276	715.724	699-716	PASS
	Extreme (-20°C)		711.236	715.764	699-716	PASS

	Extreme (-30°C)		711.264	715.736	699-716	PASS
	Extreme (-40°C)		711.215	715.785	699-716	PASS
	25°C	LV	711.256	715.744	699-716	PASS
		HV	711.233	715.767	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
711	BANDWIDTH	10MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	706.606	715.394	699-716	PASS
	Extreme (80°C)		706.522	715.478	699-716	PASS
	Extreme (70°C)		706.612	715.388	699-716	PASS
	Extreme (60°C)		706.515	715.485	699-716	PASS
	Extreme (50°C)		706.522	715.478	699-716	PASS
	Extreme (40°C)		706.508	715.492	699-716	PASS
	Extreme (30°C)		706.636	715.364	699-716	PASS
	Extreme (20°C)		706.591	715.409	699-716	PASS
	Extreme (10°C)		706.623	715.377	699-716	PASS
	Extreme (0°C)		706.582	715.418	699-716	PASS
	Extreme (-10°C)		706.626	715.374	699-716	PASS
	Extreme (-20°C)		706.542	715.458	699-716	PASS
	Extreme (-30°C)		706.597	715.403	699-716	PASS
	Extreme (-40°C)		706.568	715.432	699-716	PASS
	25°C	LV	706.630	715.370	699-716	PASS
		HV	706.569	715.431	699-716	PASS
LTE B13 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
779.5	BANDWIDTH	5MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	777.271	781.729	777-787	PASS
	Extreme (80°C)		777.228	781.772	777-787	PASS
	Extreme (70°C)		777.204	781.796	777-787	PASS
	Extreme (60°C)		777.261	781.739	777-787	PASS
	Extreme (50°C)		777.207	781.793	777-787	PASS
	Extreme (40°C)		777.226	781.774	777-787	PASS
	Extreme (30°C)		777.253	781.747	777-787	PASS
	Extreme (20°C)		777.264	781.736	777-787	PASS
	Extreme (10°C)		777.233	781.767	777-787	PASS
	Extreme (0°C)		777.225	781.775	777-787	PASS
	Extreme (-10°C)		777.259	781.741	777-787	PASS
	Extreme (-20°C)		777.213	781.787	777-787	PASS

	Extreme (-30°C)		777.227	781.773	777-787	PASS
	Extreme (-40°C)		777.204	781.796	777-787	PASS
	25°C	LV	777.293	781.707	777-787	PASS
		HV	777.262	781.738	777-787	PASS
LTE B13 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
782	BANDWIDTH	10MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	777.561	786.439	777-787	PASS
	Extreme (80°C)		777.603	786.397	777-787	PASS
	Extreme (70°C)		777.607	786.393	777-787	PASS
	Extreme (60°C)		777.589	786.411	777-787	PASS
	Extreme (50°C)		777.602	786.398	777-787	PASS
	Extreme (40°C)		777.508	786.492	777-787	PASS
	Extreme (30°C)		777.547	786.453	777-787	PASS
	Extreme (20°C)		777.644	786.356	777-787	PASS
	Extreme (10°C)		777.646	786.354	777-787	PASS
	Extreme (0°C)		777.502	786.498	777-787	PASS
	Extreme (-10°C)		777.626	786.374	777-787	PASS
	Extreme (-20°C)		777.544	786.456	777-787	PASS
	Extreme (-30°C)		777.580	786.420	777-787	PASS
	Extreme (-40°C)		777.585	786.415	777-787	PASS
	25°C	LV	777.614	786.386	777-787	PASS
		HV	777.573	786.427	777-787	PASS
LTE B13 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
784.5	BANDWIDTH	5MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	782.252	786.748	777-787	PASS
	Extreme (80°C)		782.219	786.781	777-787	PASS
	Extreme (70°C)		782.292	786.708	777-787	PASS
	Extreme (60°C)		782.249	786.751	777-787	PASS
	Extreme (50°C)		782.258	786.742	777-787	PASS
	Extreme (40°C)		782.214	786.786	777-787	PASS
	Extreme (30°C)		782.263	786.737	777-787	PASS
	Extreme (20°C)		782.290	786.710	777-787	PASS
	Extreme (10°C)		782.276	786.724	777-787	PASS
	Extreme (0°C)		782.216	786.784	777-787	PASS
	Extreme (-10°C)		782.282	786.718	777-787	PASS
	Extreme (-20°C)		782.299	786.701	777-787	PASS

	Extreme (-30°C)		782.226	786.774	777-787	PASS
	Extreme (-40°C)		782.276	786.724	777-787	PASS
	25°C	LV	782.237	786.763	777-787	PASS
		HV	782.245	786.755	777-787	PASS
LTE B14 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
790.5	BANDWIDTH	5MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	788.265	792.735	788-798	PASS
	Extreme (80°C)		788.296	792.704	788-798	PASS
	Extreme (70°C)		788.296	792.704	788-798	PASS
	Extreme (60°C)		788.210	792.790	788-798	PASS
	Extreme (50°C)		788.232	792.768	788-798	PASS
	Extreme (40°C)		788.271	792.729	788-798	PASS
	Extreme (30°C)		788.272	792.728	788-798	PASS
	Extreme (20°C)		788.239	792.761	788-798	PASS
	Extreme (10°C)		788.258	792.742	788-798	PASS
	Extreme (0°C)		788.220	792.780	788-798	PASS
	Extreme (-10°C)		788.288	792.712	788-798	PASS
	Extreme (-20°C)		788.220	792.780	788-798	PASS
	Extreme (-30°C)		788.210	792.790	788-798	PASS
	Extreme (-40°C)		788.242	792.758	788-798	PASS
	25°C	LV	788.259	792.741	788-798	PASS
		HV	788.285	792.715	788-798	PASS
LTE B14 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
793	BANDWIDTH	10MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	788.563	797.437	788-798	PASS
	Extreme (80°C)		788.589	797.411	788-798	PASS
	Extreme (70°C)		788.527	797.473	788-798	PASS
	Extreme (60°C)		788.595	797.405	788-798	PASS
	Extreme (50°C)		788.582	797.418	788-798	PASS
	Extreme (40°C)		788.565	797.435	788-798	PASS
	Extreme (30°C)		788.586	797.414	788-798	PASS
	Extreme (20°C)		788.578	797.422	788-798	PASS
	Extreme (10°C)		788.558	797.442	788-798	PASS
	Extreme (0°C)		788.550	797.450	788-798	PASS
	Extreme (-10°C)		788.565	797.435	788-798	PASS
	Extreme (-20°C)		788.509	797.491	788-798	PASS

	Extreme (-30℃)		788.579	797.421	788-798	PASS
	Extreme (-40℃)		788.586	797.414	788-798	PASS
	25℃	LV	788.588	797.412	788-798	PASS
		HV	788.530	797.470	788-798	PASS
LTE B14 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
795.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (85℃)	NV	793.272	797.728	788-798	PASS
	Extreme (80℃)		793.212	797.788	788-798	PASS
	Extreme (70℃)		793.298	797.702	788-798	PASS
	Extreme (60℃)		793.238	797.762	788-798	PASS
	Extreme (50℃)		793.259	797.741	788-798	PASS
	Extreme (40℃)		793.215	797.785	788-798	PASS
	Extreme (30℃)		793.223	797.777	788-798	PASS
	Extreme (20℃)		793.213	797.787	788-798	PASS
	Extreme (10℃)		793.214	797.786	788-798	PASS
	Extreme (0℃)		793.233	797.767	788-798	PASS
	Extreme (-10℃)		793.276	797.724	788-798	PASS
	Extreme (-20℃)		793.293	797.707	788-798	PASS
	Extreme (-30℃)		793.299	797.701	788-798	PASS
	Extreme (-40℃)		793.225	797.775	788-798	PASS
	25℃	LV	793.204	797.796	788-798	PASS
		HV	793.235	797.765	788-798	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.7	BANDWIDTH	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (85℃)	NV	1850.148	1851.252	1850-1915	PASS
	Extreme (80℃)		1850.146	1851.254	1850-1915	PASS
	Extreme (70℃)		1850.146	1851.254	1850-1915	PASS
	Extreme (60℃)		1850.147	1851.253	1850-1915	PASS
	Extreme (50℃)		1850.150	1851.250	1850-1915	PASS
	Extreme (40℃)		1850.149	1851.251	1850-1915	PASS
	Extreme (30℃)		1850.147	1851.253	1850-1915	PASS
	Extreme (20℃)		1850.148	1851.252	1850-1915	PASS
	Extreme (10℃)		1850.145	1851.255	1850-1915	PASS
	Extreme (0℃)		1850.148	1851.252	1850-1915	PASS
	Extreme (-10℃)		1850.149	1851.251	1850-1915	PASS
	Extreme (-20℃)		1850.147	1851.253	1850-1915	PASS

	Extreme (-30°C)		1850.146	1851.254	1850-1915	PASS
	Extreme (-40°C)		1850.146	1851.254	1850-1915	PASS
	25°C	LV	1850.146	1851.254	1850-1915	PASS
		HV	1850.149	1851.251	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1851.5	BANDWIDTH	3MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	1850.146	1852.854	1850-1915	PASS
	Extreme (80°C)		1850.148	1852.852	1850-1915	PASS
	Extreme (70°C)		1850.150	1852.850	1850-1915	PASS
	Extreme (60°C)		1850.147	1852.853	1850-1915	PASS
	Extreme (50°C)		1850.147	1852.853	1850-1915	PASS
	Extreme (40°C)		1850.147	1852.853	1850-1915	PASS
	Extreme (30°C)		1850.145	1852.855	1850-1915	PASS
	Extreme (20°C)		1850.148	1852.852	1850-1915	PASS
	Extreme (10°C)		1850.149	1852.851	1850-1915	PASS
	Extreme (0°C)		1850.147	1852.853	1850-1915	PASS
	Extreme (-10°C)		1850.149	1852.851	1850-1915	PASS
	Extreme (-20°C)		1850.148	1852.852	1850-1915	PASS
	Extreme (-30°C)		1850.148	1852.852	1850-1915	PASS
	Extreme (-40°C)		1850.147	1852.853	1850-1915	PASS
	25°C	LV	1850.147	1852.853	1850-1915	PASS
		HV	1850.147	1852.853	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1852.5	BANDWIDTH	5MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	1850.206	1854.794	1850-1915	PASS
	Extreme (80°C)		1850.276	1854.724	1850-1915	PASS
	Extreme (70°C)		1850.276	1854.724	1850-1915	PASS
	Extreme (60°C)		1850.291	1854.709	1850-1915	PASS
	Extreme (50°C)		1850.209	1854.791	1850-1915	PASS
	Extreme (40°C)		1850.295	1854.705	1850-1915	PASS
	Extreme (30°C)		1850.299	1854.701	1850-1915	PASS
	Extreme (20°C)		1850.237	1854.763	1850-1915	PASS
	Extreme (10°C)		1850.228	1854.772	1850-1915	PASS
	Extreme (0°C)		1850.215	1854.785	1850-1915	PASS
	Extreme (-10°C)		1850.290	1854.710	1850-1915	PASS
	Extreme (-20°C)		1850.268	1854.732	1850-1915	PASS

RF Test Report	Extreme (-30℃)			1850.280	1854.720	1850-1915	PASS
	Extreme (-40℃)			1850.207	1854.793	1850-1915	PASS
	25℃		LV	1850.234	1854.766	1850-1915	PASS
			HV	1850.253	1854.747	1850-1915	PASS
LTE B25 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1855	BANDWIDTH	10MHz	QPSK				
	Temperature	Voltage	QPSK				
	Extreme (85℃)	NV	1850.584	1859.416	1850-1915	PASS	
	Extreme (80℃)		1850.562	1859.438	1850-1915	PASS	
	Extreme (70℃)		1850.584	1859.416	1850-1915	PASS	
	Extreme (60℃)		1850.618	1859.382	1850-1915	PASS	
	Extreme (50℃)		1850.552	1859.448	1850-1915	PASS	
	Extreme (40℃)		1850.511	1859.489	1850-1915	PASS	
	Extreme (30℃)		1850.540	1859.460	1850-1915	PASS	
	Extreme (20℃)		1850.517	1859.483	1850-1915	PASS	
	Extreme (10℃)		1850.608	1859.392	1850-1915	PASS	
	Extreme (0℃)		1850.626	1859.374	1850-1915	PASS	
	Extreme (-10℃)		1850.603	1859.397	1850-1915	PASS	
	Extreme (-20℃)		1850.504	1859.496	1850-1915	PASS	
	Extreme (-30℃)		1850.529	1859.471	1850-1915	PASS	
	Extreme (-40℃)		1850.528	1859.472	1850-1915	PASS	
	25℃	LV	1850.513	1859.487	1850-1915	PASS	
		HV	1850.563	1859.437	1850-1915	PASS	
LTE B25 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1857.5	BANDWIDTH	15MHz	QPSK				
	Temperature	Voltage	QPSK				
	Extreme (85℃)	NV	1850.741	1864.259	1850-1915	PASS	
	Extreme (80℃)		1850.735	1864.265	1850-1915	PASS	
	Extreme (70℃)		1850.731	1864.269	1850-1915	PASS	
	Extreme (60℃)		1850.746	1864.254	1850-1915	PASS	
	Extreme (50℃)		1850.748	1864.252	1850-1915	PASS	
	Extreme (40℃)		1850.723	1864.277	1850-1915	PASS	
	Extreme (30℃)		1850.770	1864.230	1850-1915	PASS	
	Extreme (20℃)		1850.712	1864.288	1850-1915	PASS	
	Extreme (10℃)		1850.732	1864.268	1850-1915	PASS	
	Extreme (0℃)		1850.770	1864.230	1850-1915	PASS	
	Extreme (-10℃)		1850.723	1864.277	1850-1915	PASS	
	Extreme (-20℃)		1850.771	1864.229	1850-1915	PASS	

	Extreme (-30℃)		1850.753	1864.247	1850-1915	PASS
	Extreme (-40℃)		1850.798	1864.202	1850-1915	PASS
	25℃	LV	1850.782	1864.218	1850-1915	PASS
		HV	1850.762	1864.238	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1860	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (85℃)	NV	1851.046	1868.954	1850-1915	PASS
	Extreme (80℃)		1851.020	1868.980	1850-1915	PASS
	Extreme (70℃)		1851.049	1868.951	1850-1915	PASS
	Extreme (60℃)		1851.039	1868.961	1850-1915	PASS
	Extreme (50℃)		1851.034	1868.966	1850-1915	PASS
	Extreme (40℃)		1851.009	1868.991	1850-1915	PASS
	Extreme (30℃)		1851.024	1868.976	1850-1915	PASS
	Extreme (20℃)		1851.049	1868.951	1850-1915	PASS
	Extreme (10℃)		1851.010	1868.990	1850-1915	PASS
	Extreme (0℃)		1851.042	1868.958	1850-1915	PASS
	Extreme (-10℃)		1851.024	1868.976	1850-1915	PASS
	Extreme (-20℃)		1851.034	1868.966	1850-1915	PASS
	Extreme (-30℃)		1851.013	1868.987	1850-1915	PASS
	Extreme (-40℃)		1851.037	1868.963	1850-1915	PASS
	25℃	LV	1851.044	1868.956	1850-1915	PASS
	HV	1851.017	1868.983	1850-1915	PASS	
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1914.3	BANDWIDTH	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (85℃)	NV	1913.746	1914.854	1850-1915	PASS
	Extreme (80℃)		1913.747	1914.853	1850-1915	PASS
	Extreme (70℃)		1913.748	1914.852	1850-1915	PASS
	Extreme (60℃)		1913.747	1914.853	1850-1915	PASS
	Extreme (50℃)		1913.747	1914.853	1850-1915	PASS
	Extreme (40℃)		1913.749	1914.851	1850-1915	PASS
	Extreme (30℃)		1913.747	1914.853	1850-1915	PASS
	Extreme (20℃)		1913.745	1914.855	1850-1915	PASS
	Extreme (10℃)		1913.746	1914.854	1850-1915	PASS
	Extreme (0℃)		1913.745	1914.855	1850-1915	PASS
	Extreme (-10℃)		1913.749	1914.851	1850-1915	PASS
	Extreme (-20℃)		1913.748	1914.852	1850-1915	PASS

	Extreme (-30°C)		1913.745	1914.855	1850-1915	PASS
	Extreme (-40°C)		1913.749	1914.851	1850-1915	PASS
	25°C	LV	1913.746	1914.854	1850-1915	PASS
		HV	1913.746	1914.854	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1913.5	BANDWIDTH	3MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	1912.149	1914.851	1850-1915	PASS
	Extreme (80°C)		1912.145	1914.855	1850-1915	PASS
	Extreme (70°C)		1912.149	1914.851	1850-1915	PASS
	Extreme (60°C)		1912.146	1914.854	1850-1915	PASS
	Extreme (50°C)		1912.147	1914.853	1850-1915	PASS
	Extreme (40°C)		1912.147	1914.853	1850-1915	PASS
	Extreme (30°C)		1912.146	1914.854	1850-1915	PASS
	Extreme (20°C)		1912.150	1914.850	1850-1915	PASS
	Extreme (10°C)		1912.150	1914.850	1850-1915	PASS
	Extreme (0°C)		1912.148	1914.852	1850-1915	PASS
	Extreme (-10°C)		1912.145	1914.855	1850-1915	PASS
	Extreme (-20°C)		1912.147	1914.853	1850-1915	PASS
	Extreme (-30°C)		1912.148	1914.852	1850-1915	PASS
	Extreme (-40°C)		1912.148	1914.852	1850-1915	PASS
	25°C	LV	1912.149	1914.851	1850-1915	PASS
		HV	1912.149	1914.851	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1912.5	BANDWIDTH	5MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	1910.256	1914.744	1850-1915	PASS
	Extreme (80°C)		1910.213	1914.787	1850-1915	PASS
	Extreme (70°C)		1910.266	1914.734	1850-1915	PASS
	Extreme (60°C)		1910.234	1914.766	1850-1915	PASS
	Extreme (50°C)		1910.206	1914.794	1850-1915	PASS
	Extreme (40°C)		1910.245	1914.755	1850-1915	PASS
	Extreme (30°C)		1910.213	1914.787	1850-1915	PASS
	Extreme (20°C)		1910.251	1914.749	1850-1915	PASS
	Extreme (10°C)		1910.243	1914.757	1850-1915	PASS
	Extreme (0°C)		1910.263	1914.737	1850-1915	PASS
	Extreme (-10°C)		1910.289	1914.711	1850-1915	PASS
	Extreme (-20°C)		1910.293	1914.707	1850-1915	PASS

	Extreme (-30℃)		1910.200	1914.800	1850-1915	PASS
	Extreme (-40℃)		1910.293	1914.707	1850-1915	PASS
	25℃	LV	1910.244	1914.756	1850-1915	PASS
		HV	1910.280	1914.720	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1910	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (85℃)	NV	1905.532	1914.468	1850-1915	PASS
	Extreme (80℃)		1905.536	1914.464	1850-1915	PASS
	Extreme (70℃)		1905.621	1914.379	1850-1915	PASS
	Extreme (60℃)		1905.535	1914.465	1850-1915	PASS
	Extreme (50℃)		1905.517	1914.483	1850-1915	PASS
	Extreme (40℃)		1905.575	1914.425	1850-1915	PASS
	Extreme (30℃)		1905.593	1914.407	1850-1915	PASS
	Extreme (20℃)		1905.535	1914.465	1850-1915	PASS
	Extreme (10℃)		1905.593	1914.407	1850-1915	PASS
	Extreme (0℃)		1905.541	1914.459	1850-1915	PASS
	Extreme (-10℃)		1905.578	1914.422	1850-1915	PASS
	Extreme (-20℃)		1905.640	1914.360	1850-1915	PASS
	Extreme (-30℃)		1905.517	1914.483	1850-1915	PASS
	Extreme (-40℃)		1905.645	1914.355	1850-1915	PASS
	25℃	LV	1905.641	1914.359	1850-1915	PASS
	HV	1905.531	1914.469	1850-1915	PASS	
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1907.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (85℃)	NV	1900.799	1914.201	1850-1915	PASS
	Extreme (80℃)		1900.791	1914.209	1850-1915	PASS
	Extreme (70℃)		1900.757	1914.243	1850-1915	PASS
	Extreme (60℃)		1900.799	1914.201	1850-1915	PASS
	Extreme (50℃)		1900.788	1914.212	1850-1915	PASS
	Extreme (40℃)		1900.703	1914.297	1850-1915	PASS
	Extreme (30℃)		1900.755	1914.245	1850-1915	PASS
	Extreme (20℃)		1900.742	1914.258	1850-1915	PASS
	Extreme (10℃)		1900.719	1914.281	1850-1915	PASS
	Extreme (0℃)		1900.716	1914.284	1850-1915	PASS
	Extreme (-10℃)		1900.722	1914.278	1850-1915	PASS
	Extreme (-20℃)		1900.741	1914.259	1850-1915	PASS

	Extreme (-30°C)		1900.702	1914.298	1850-1915	PASS
	Extreme (-40°C)		1900.731	1914.269	1850-1915	PASS
	25°C	LV	1900.724	1914.276	1850-1915	PASS
		HV	1900.797	1914.203	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1905	BANDWIDTH	20MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	1895.909	1914.091	1850-1915	PASS
	Extreme (80°C)		1895.941	1914.059	1850-1915	PASS
	Extreme (70°C)		1895.984	1914.016	1850-1915	PASS
	Extreme (60°C)		1895.975	1914.025	1850-1915	PASS
	Extreme (50°C)		1895.949	1914.051	1850-1915	PASS
	Extreme (40°C)		1895.984	1914.016	1850-1915	PASS
	Extreme (30°C)		1895.997	1914.003	1850-1915	PASS
	Extreme (20°C)		1895.976	1914.024	1850-1915	PASS
	Extreme (10°C)		1895.920	1914.080	1850-1915	PASS
	Extreme (0°C)		1895.906	1914.094	1850-1915	PASS
	Extreme (-10°C)		1895.961	1914.039	1850-1915	PASS
	Extreme (-20°C)		1895.914	1914.086	1850-1915	PASS
	Extreme (-30°C)		1895.989	1914.011	1850-1915	PASS
	Extreme (-40°C)		1895.942	1914.058	1850-1915	PASS
	25°C	LV	1895.944	1914.056	1850-1915	PASS
		HV	1895.980	1914.020	1850-1915	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2498.5	BANDWIDTH	5MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	2496.277	2500.723	2496-2690	PASS
	Extreme (80°C)		2496.248	2500.752	2496-2690	PASS
	Extreme (70°C)		2496.258	2500.742	2496-2690	PASS
	Extreme (60°C)		2496.217	2500.783	2496-2690	PASS
	Extreme (50°C)		2496.240	2500.760	2496-2690	PASS
	Extreme (40°C)		2496.206	2500.794	2496-2690	PASS
	Extreme (30°C)		2496.263	2500.737	2496-2690	PASS
	Extreme (20°C)		2496.275	2500.725	2496-2690	PASS
	Extreme (10°C)		2496.261	2500.739	2496-2690	PASS
	Extreme (0°C)		2496.281	2500.719	2496-2690	PASS
	Extreme (-10°C)		2496.203	2500.797	2496-2690	PASS
	Extreme (-20°C)		2496.272	2500.728	2496-2690	PASS

	Extreme (-30°C)		2496.282	2500.718	2496-2690	PASS
	Extreme (-40°C)		2496.292	2500.708	2496-2690	PASS
	25°C	LV	2496.255	2500.745	2496-2690	PASS
		HV	2496.296	2500.704	2496-2690	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2501	BANDWIDTH	10MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	2496.557	2505.443	\$2496-2690	PASS
	Extreme (80°C)		2496.549	2505.451	\$2496-2690	PASS
	Extreme (70°C)		2496.506	2505.494	\$2496-2690	PASS
	Extreme (60°C)		2496.545	2505.455	\$2496-2690	PASS
	Extreme (50°C)		2496.606	2505.394	\$2496-2690	PASS
	Extreme (40°C)		2496.626	2505.374	\$2496-2690	PASS
	Extreme (30°C)		2496.636	2505.364	2496-2690	PASS
	Extreme (20°C)		2496.518	2505.482	2496-2690	PASS
	Extreme (10°C)		2496.555	2505.445	2496-2690	PASS
	Extreme (0°C)		2496.557	2505.443	2496-2690	PASS
	Extreme (-10°C)		2496.624	2505.376	2496-2690	PASS
	Extreme (-20°C)		2496.523	2505.477	2496-2690	PASS
	Extreme (-30°C)		2496.573	2505.427	2496-2690	PASS
	Extreme (-40°C)		2496.641	2505.359	2496-2690	PASS
	25°C	LV	2496.631	2505.369	2496-2690	PASS
		HV	2496.613	2505.387	2496-2690	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2503.5	BANDWIDTH	15MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	2496.790	2510.210	2496-2690	PASS
	Extreme (80°C)		2496.793	2510.207	2496-2690	PASS
	Extreme (70°C)		2496.763	2510.237	2496-2690	PASS
	Extreme (60°C)		2496.738	2510.262	2496-2690	PASS
	Extreme (50°C)		2496.791	2510.209	2496-2690	PASS
	Extreme (40°C)		2496.702	2510.298	2496-2690	PASS
	Extreme (30°C)		2496.718	2510.282	2496-2690	PASS
	Extreme (20°C)		2496.723	2510.277	2496-2690	PASS
	Extreme (10°C)		2496.761	2510.239	2496-2690	PASS
	Extreme (0°C)		2496.741	2510.259	2496-2690	PASS
	Extreme (-10°C)		2496.778	2510.222	2496-2690	PASS
	Extreme (-20°C)		2496.724	2510.276	2496-2690	PASS

	Extreme (-30℃)		2496.768	2510.232	2496-2690	PASS
	Extreme (-40℃)		2496.717	2510.283	2496-2690	PASS
	25℃	LV	2496.741	2510.259	2496-2690	PASS
		HV	2496.709	2510.291	2496-2690	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2506	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (85℃)	NV	2497.028	2514.972	2496-2690	PASS
	Extreme (80℃)		2497.049	2514.951	2496-2690	PASS
	Extreme (70℃)		2497.028	2514.972	2496-2690	PASS
	Extreme (60℃)		2497.011	2514.989	2496-2690	PASS
	Extreme (50℃)		2497.006	2514.994	2496-2690	PASS
	Extreme (40℃)		2497.040	2514.960	2496-2690	PASS
	Extreme (30℃)		2497.016	2514.984	2496-2690	PASS
	Extreme (20℃)		2497.000	2515.000	2496-2690	PASS
	Extreme (10℃)		2497.041	2514.959	2496-2690	PASS
	Extreme (0℃)		2497.019	2514.981	2496-2690	PASS
	Extreme (-10℃)		2497.036	2514.964	2496-2690	PASS
	Extreme (-20℃)		2497.031	2514.969	2496-2690	PASS
	Extreme (-30℃)		2497.025	2514.975	2496-2690	PASS
	Extreme (-40℃)		2497.044	2514.956	2496-2690	PASS
	25℃	LV	2497.021	2514.979	2496-2690	PASS
	HV	2497.007	2514.993	2496-2690	PASS	
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2687.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (85℃)	NV	2685.290	2689.710	2496-2690	PASS
	Extreme (80℃)		2685.231	2689.769	2496-2690	PASS
	Extreme (70℃)		2685.233	2689.767	2496-2690	PASS
	Extreme (60℃)		2685.239	2689.761	2496-2690	PASS
	Extreme (50℃)		2685.289	2689.711	2496-2690	PASS
	Extreme (40℃)		2685.233	2689.767	2496-2690	PASS
	Extreme (30℃)		2685.249	2689.751	2496-2690	PASS
	Extreme (20℃)		2685.290	2689.710	2496-2690	PASS
	Extreme (10℃)		2685.242	2689.758	2496-2690	PASS
	Extreme (0℃)		2685.224	2689.776	2496-2690	PASS
	Extreme (-10℃)		2685.251	2689.749	2496-2690	PASS
	Extreme (-20℃)		2685.292	2689.708	2496-2690	PASS

	Extreme (-30°C)		2685.212	2689.788	2496-2690	PASS
	Extreme (-40°C)		2685.264	2689.736	2496-2690	PASS
	25°C	LV	2685.228	2689.772	2496-2690	PASS
		HV	2685.235	2689.765	2496-2690	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2685	BANDWIDTH	10MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	2680.554	2689.446	\$2496-2690	PASS
	Extreme (80°C)		2680.628	2689.372	\$2496-2690	PASS
	Extreme (70°C)		2680.626	2689.374	\$2496-2690	PASS
	Extreme (60°C)		2680.639	2689.361	\$2496-2690	PASS
	Extreme (50°C)		2680.584	2689.416	\$2496-2690	PASS
	Extreme (40°C)		2680.619	2689.381	\$2496-2690	PASS
	Extreme (30°C)		2680.518	2689.482	2496-2690	PASS
	Extreme (20°C)		2680.523	2689.477	2496-2690	PASS
	Extreme (10°C)		2680.606	2689.394	2496-2690	PASS
	Extreme (0°C)		2680.518	2689.482	2496-2690	PASS
	Extreme (-10°C)		2680.507	2689.493	2496-2690	PASS
	Extreme (-20°C)		2680.538	2689.462	2496-2690	PASS
	Extreme (-30°C)		2680.610	2689.390	2496-2690	PASS
	Extreme (-40°C)		2680.573	2689.427	2496-2690	PASS
	25°C	LV	2680.508	2689.492	2496-2690	PASS
		HV	2680.599	2689.401	2496-2690	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2682.5	BANDWIDTH	15MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	2675.793	2689.207	2496-2690	PASS
	Extreme (80°C)		2675.752	2689.248	2496-2690	PASS
	Extreme (70°C)		2675.722	2689.278	2496-2690	PASS
	Extreme (60°C)		2675.780	2689.220	2496-2690	PASS
	Extreme (50°C)		2675.791	2689.209	2496-2690	PASS
	Extreme (40°C)		2675.787	2689.213	2496-2690	PASS
	Extreme (30°C)		2675.721	2689.279	2496-2690	PASS
	Extreme (20°C)		2675.767	2689.233	2496-2690	PASS
	Extreme (10°C)		2675.701	2689.299	2496-2690	PASS
	Extreme (0°C)		2675.700	2689.300	2496-2690	PASS
	Extreme (-10°C)		2675.788	2689.212	2496-2690	PASS
	Extreme (-20°C)		2675.722	2689.278	2496-2690	PASS

	Extreme (-30℃)		2675.724	2689.276	2496-2690	PASS
	Extreme (-40℃)		2675.730	2689.270	2496-2690	PASS
	25℃	LV	2675.719	2689.281	2496-2690	PASS
		HV	2675.718	2689.282	2496-2690	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2680	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (85℃)	NV	2670.945	2689.055	2496-2690	PASS
	Extreme (80℃)		2670.967	2689.033	2496-2690	PASS
	Extreme (70℃)		2670.957	2689.043	2496-2690	PASS
	Extreme (60℃)		2670.972	2689.028	2496-2690	PASS
	Extreme (50℃)		2670.904	2689.096	2496-2690	PASS
	Extreme (40℃)		2670.913	2689.087	2496-2690	PASS
	Extreme (30℃)		2670.974	2689.026	2496-2690	PASS
	Extreme (20℃)		2670.902	2689.098	2496-2690	PASS
	Extreme (10℃)		2670.946	2689.054	2496-2690	PASS
	Extreme (0℃)		2670.964	2689.036	2496-2690	PASS
	Extreme (-10℃)		2670.924	2689.076	2496-2690	PASS
	Extreme (-20℃)		2671.000	2689.000	2496-2690	PASS
	Extreme (-30℃)		2670.975	2689.025	2496-2690	PASS
	Extreme (-40℃)		2670.963	2689.037	2496-2690	PASS
	25℃	LV	2670.908	2689.092	2496-2690	PASS
		HV	2671.000	2689.000	2496-2690	PASS
LTE B71 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
665.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (85℃)	NV	663.255	667.745	66\$3-698	PASS
	Extreme (80℃)		663.257	667.743	66\$3-698	PASS
	Extreme (70℃)		663.254	667.746	66\$3-698	PASS
	Extreme (60℃)		663.251	667.749	66\$3-698	PASS
	Extreme (50℃)		663.253	667.747	66\$3-698	PASS
	Extreme (40℃)		663.255	667.745	663-698	PASS
	Extreme (30℃)		663.257	667.743	663-698	PASS
	Extreme (20℃)		663.252	667.748	663-698	PASS
	Extreme (10℃)		663.256	667.744	663-698	PASS
	Extreme (0℃)		663.250	667.750	663-698	PASS
	Extreme (-10℃)		663.257	667.743	663-698	PASS
	Extreme (-20℃)		663.260	667.740	663-698	PASS

	Extreme (-30°C)		663.253	667.747	663-698	PASS
	Extreme (-40°C)		663.255	667.745	663-698	PASS
	25°C	LV	663.253	667.747	663-698	PASS
		HV	663.252	667.748	663-698	PASS
LTE B71 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
668	BANDWIDTH	10MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	663.528	672.472	663-698	PASS
	Extreme (80°C)		663.513	672.487	663-698	PASS
	Extreme (70°C)		663.532	672.468	663-698	PASS
	Extreme (60°C)		663.506	672.494	663-698	PASS
	Extreme (50°C)		663.506	672.494	663-698	PASS
	Extreme (40°C)		663.526	672.474	663-698	PASS
	Extreme (30°C)		663.515	672.485	663-698	PASS
	Extreme (20°C)		663.525	672.475	663-698	PASS
	Extreme (10°C)		663.534	672.466	663-698	PASS
	Extreme (0°C)		663.533	672.467	663-698	PASS
	Extreme (-10°C)		663.533	672.467	663-698	PASS
	Extreme (-20°C)		663.510	672.490	663-698	PASS
	Extreme (-30°C)		663.517	672.483	663-698	PASS
	Extreme (-40°C)		663.508	672.492	663-698	PASS
	25°C	LV	663.531	672.469	663-698	PASS
		HV	663.510	672.490	663-698	PASS
LTE B71 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
670.5	BANDWIDTH	15MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	663.768	677.232	663-698	PASS
	Extreme (80°C)		663.703	677.297	663-698	PASS
	Extreme (70°C)		663.782	677.218	663-698	PASS
	Extreme (60°C)		663.743	677.257	663-698	PASS
	Extreme (50°C)		663.765	677.235	663-698	PASS
	Extreme (40°C)		663.710	677.290	663-698	PASS
	Extreme (30°C)		663.750	677.250	663-698	PASS
	Extreme (20°C)		663.795	677.205	663-698	PASS
	Extreme (10°C)		663.789	677.211	663-698	PASS
	Extreme (0°C)		663.700	677.300	663-698	PASS
	Extreme (-10°C)		663.756	677.244	663-698	PASS
	Extreme (-20°C)		663.720	677.280	663-698	PASS

	Extreme (-30°C)		663.780	677.220	663-698	PASS
	Extreme (-40°C)		663.711	677.289	663-698	PASS
	25°C	LV	663.753	677.247	663-698	PASS
		HV	663.788	677.212	663-698	PASS
LTE B71 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
673	BANDWIDTH	20MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	664.048	681.952	\$663-698	PASS
	Extreme (80°C)		664.048	681.952	\$663-698	PASS
	Extreme (70°C)		664.048	681.952	\$663-698	PASS
	Extreme (60°C)		664.047	681.953	\$663-698	PASS
	Extreme (50°C)		664.047	681.953	\$663-698	PASS
	Extreme (40°C)		664.050	681.950	\$663-698	PASS
	Extreme (30°C)		664.048	681.952	663-698	PASS
	Extreme (20°C)		664.049	681.951	663-698	PASS
	Extreme (10°C)		664.049	681.951	663-698	PASS
	Extreme (0°C)		664.047	681.953	663-698	PASS
	Extreme (-10°C)		664.048	681.952	663-698	PASS
	Extreme (-20°C)		664.047	681.953	663-698	PASS
	Extreme (-30°C)		664.046	681.954	663-698	PASS
	Extreme (-40°C)		664.048	681.952	663-698	PASS
	25°C	LV	664.050	681.950	663-698	PASS
		HV	664.048	681.952	663-698	PASS
LTE B71 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
695.5	BANDWIDTH	5MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	693.260	697.740	66\$3-698	PASS
	Extreme (80°C)		693.259	697.741	66\$3-698	PASS
	Extreme (70°C)		693.251	697.749	66\$3-698	PASS
	Extreme (60°C)		693.255	697.745	66\$3-698	PASS
	Extreme (50°C)		693.257	697.743	66\$3-698	PASS
	Extreme (40°C)		693.258	697.742	663-698	PASS
	Extreme (30°C)		693.253	697.747	663-698	PASS
	Extreme (20°C)		693.253	697.747	663-698	PASS
	Extreme (10°C)		693.255	697.745	663-698	PASS
	Extreme (0°C)		693.258	697.742	663-698	PASS
	Extreme (-10°C)		693.252	697.748	663-698	PASS
	Extreme (-20°C)		693.260	697.740	663-698	PASS

	Extreme (-30°C)		693.250	697.750	663-698	PASS
	Extreme (-40°C)		693.252	697.748	663-698	PASS
	25°C	LV	693.260	697.740	663-698	PASS
		HV	693.257	697.743	663-698	PASS
LTE B71 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
693	BANDWIDTH	10MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	688.528	697.472	663-698	PASS
	Extreme (80°C)		688.532	697.468	663-698	PASS
	Extreme (70°C)		688.524	697.476	663-698	PASS
	Extreme (60°C)		688.508	697.492	663-698	PASS
	Extreme (50°C)		688.532	697.468	663-698	PASS
	Extreme (40°C)		688.516	697.484	663-698	PASS
	Extreme (30°C)		688.520	697.480	663-698	PASS
	Extreme (20°C)		688.535	697.465	663-698	PASS
	Extreme (10°C)		688.520	697.480	663-698	PASS
	Extreme (0°C)		688.527	697.473	663-698	PASS
	Extreme (-10°C)		688.520	697.480	663-698	PASS
	Extreme (-20°C)		688.508	697.492	663-698	PASS
	Extreme (-30°C)		688.517	697.483	663-698	PASS
	Extreme (-40°C)		688.523	697.477	663-698	PASS
	25°C	LV	688.521	697.479	663-698	PASS
		HV	688.515	697.485	663-698	PASS
LTE B71 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
690.5	BANDWIDTH	15MHz				
	Temperature	Voltage				
	Extreme (85°C)	NV	683.780	697.220	663-698	PASS
	Extreme (80°C)		683.717	697.283	663-698	PASS
	Extreme (70°C)		683.761	697.239	663-698	PASS
	Extreme (60°C)		683.722	697.278	663-698	PASS
	Extreme (50°C)		683.719	697.281	663-698	PASS
	Extreme (40°C)		683.776	697.224	663-698	PASS
	Extreme (30°C)		683.759	697.241	663-698	PASS
	Extreme (20°C)		683.701	697.299	663-698	PASS
	Extreme (10°C)		683.787	697.213	663-698	PASS
	Extreme (0°C)		683.710	697.290	663-698	PASS
	Extreme (-10°C)		683.726	697.274	663-698	PASS
	Extreme (-20°C)		683.729	697.271	663-698	PASS

	Extreme (-30℃)		683.752	697.248	663-698	PASS
	Extreme (-40℃)		683.719	697.281	663-698	PASS
	25℃	LV	683.715	697.285	663-698	PASS
		HV	683.729	697.271	663-698	PASS
LTE B71 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
688	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (85℃)	NV	679.048	696.952	\$663-698	PASS
	Extreme (80℃)		679.049	696.951	\$663-698	PASS
	Extreme (70℃)		679.046	696.954	\$663-698	PASS
	Extreme (60℃)		679.048	696.952	\$663-698	PASS
	Extreme (50℃)		679.048	696.952	\$663-698	PASS
	Extreme (40℃)		679.045	696.955	\$663-698	PASS
	Extreme (30℃)		679.049	696.951	663-698	PASS
	Extreme (20℃)		679.045	696.955	663-698	PASS
	Extreme (10℃)		679.049	696.951	663-698	PASS
	Extreme (0℃)		679.048	696.952	663-698	PASS
	Extreme (-10℃)		679.048	696.952	663-698	PASS
	Extreme (-20℃)		679.048	696.952	663-698	PASS
	Extreme (-30℃)		679.048	696.952	663-698	PASS
	Extreme (-40℃)		679.048	696.952	663-698	PASS
	25℃	LV	679.048	696.952	663-698	PASS
		HV	679.050	696.950	663-698	PASS