

Frequency Stability

WCDMA B5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	4.11	0.00492	PASS
	Extreme (40°C)		8.29	0.00990	PASS
	Extreme (30°C)		7.83	0.00936	PASS
	Extreme (20°C)		17.13	0.02048	PASS
	Extreme (10°C)		6.63	0.00793	PASS
	Extreme (0°C)		1.91	0.00228	PASS
	Extreme (-10°C)		4.60	0.00549	PASS
	Extreme (-20°C)		3.59	0.00429	PASS
	25°C	LV	16.22	0.01939	PASS
		HV	6.40	0.00764	PASS

BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	1.4MHz	QPSK	QPSK	
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	4.62	0.00552	PASS
	Extreme (40°C)		10.69	0.01278	PASS
	Extreme (30°C)		1.29	0.00154	PASS
	Extreme (20°C)		14.20	0.01698	PASS
	Extreme (10°C)		6.36	0.00760	PASS
	Extreme (0°C)		4.63	0.00554	PASS
	Extreme (-10°C)		15.35	0.01836	PASS
	Extreme (-20°C)		8.25	0.00987	PASS
	25°C	LV	7.04	0.00841	PASS
		HV	11.75	0.01405	PASS

BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	3MHz	QPSK	QPSK	
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	12.47	0.01491	PASS
	Extreme (40°C)		11.15	0.01333	PASS
	Extreme (30°C)		13.80	0.01649	PASS
	Extreme (20°C)		4.03	0.00482	PASS
	Extreme (10°C)		11.11	0.01328	PASS

	Extreme (0°C)		4.68	0.00560	PASS
	Extreme (-10°C)		14.74	0.01762	PASS
	Extreme (-20°C)		1.90	0.00228	PASS
	25°C	LV	10.41	0.01245	PASS
		HV	10.67	0.01276	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	5MHz			
	Temperature	Voltage			
	Extreme (50°C)	NV	9.73	0.01163	PASS
	Extreme (40°C)		4.84	0.00578	PASS
	Extreme (30°C)		17.96	0.02147	PASS
	Extreme (20°C)		2.98	0.00357	PASS
	Extreme (10°C)		9.71	0.01161	PASS
	Extreme (0°C)		9.62	0.01150	PASS
	Extreme (-10°C)		7.74	0.00925	PASS
	Extreme (-20°C)		15.09	0.01804	PASS
	25°C	LV	3.84	0.00459	PASS
		HV	1.99	0.00238	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz			
	Temperature	Voltage			
	Extreme (50°C)	NV	3.33	0.00398	PASS
	Extreme (40°C)		6.47	0.00774	PASS
	Extreme (30°C)		5.84	0.00699	PASS
	Extreme (20°C)		1.10	0.00131	PASS
	Extreme (10°C)		15.50	0.01853	PASS
	Extreme (0°C)		12.77	0.01527	PASS
	Extreme (-10°C)		7.25	0.00866	PASS
	Extreme (-20°C)		16.95	0.02027	PASS
	25°C	LV	13.04	0.01559	PASS
		HV	15.91	0.01902	PASS

WCDMA B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1852.4	BANDWIDTH	5MHz				
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.316	1854.484	1850-1910	PASS
	Extreme (40°C)		1850.326	1854.474	1850-1910	PASS
	Extreme (30°C)		1850.320	1854.480	1850-1910	PASS
	Extreme (20°C)		1850.321	1854.479	1850-1910	PASS
	Extreme (10°C)		1850.320	1854.480	1850-1910	PASS
	Extreme (0°C)		1850.316	1854.484	1850-1910	PASS
	Extreme (-10°C)		1850.322	1854.478	1850-1910	PASS
	Extreme (-20°C)		1850.320	1854.480	1850-1910	PASS
	25°C	LV	1850.321	1854.479	1850-1910	PASS
		HV	1850.317	1854.483	1850-1910	PASS
WCDMA B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1907.6	BANDWIDTH	5MHz				
	Temperature	Voltage				
	Extreme (50°C)	NV	1905.521	1909.679	1850-1910	PASS
	Extreme (40°C)		1905.516	1909.684	1850-1910	PASS
	Extreme (30°C)		1905.529	1909.671	1850-1910	PASS
	Extreme (20°C)		1905.526	1909.674	1850-1910	PASS
	Extreme (10°C)		1905.516	1909.684	1850-1910	PASS
	Extreme (0°C)		1905.517	1909.683	1850-1910	PASS
	Extreme (-10°C)		1905.521	1909.679	1850-1910	PASS
	Extreme (-20°C)		1905.519	1909.681	1850-1910	PASS
	25°C	LV	1905.523	1909.677	1850-1910	PASS
		HV	1905.525	1909.675	1850-1910	PASS
WCDMA B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1712.4	BANDWIDTH	5MHz				
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.326	1714.474	1710-1755	PASS
	Extreme (40°C)		1710.330	1714.470	1710-1755	PASS
	Extreme (30°C)		1710.318	1714.482	1710-1755	PASS
	Extreme (20°C)		1710.319	1714.481	1710-1755	PASS

	Extreme (10°C)		1710.330	1714.470	1710-1755	PASS
	Extreme (0°C)		1710.324	1714.476	1710-1755	PASS
	Extreme (-10°C)		1710.325	1714.475	1710-1755	PASS
	Extreme (-20°C)		1710.326	1714.474	1710-1755	PASS
	25°C	LV	1710.323	1714.477	1710-1755	PASS
		HV	1710.316	1714.484	1710-1755	PASS
WCDMA B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1752.6	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1750.529	1754.671	1710-1755	PASS
	Extreme (40°C)		1750.523	1754.677	1710-1755	PASS
	Extreme (30°C)		1750.517	1754.683	1710-1755	PASS
	Extreme (20°C)		1750.526	1754.674	1710-1755	PASS
	Extreme (10°C)		1750.529	1754.671	1710-1755	PASS
	Extreme (0°C)		1750.527	1754.673	1710-1755	PASS
	Extreme (-10°C)		1750.519	1754.681	1710-1755	PASS
	Extreme (-20°C)		1750.530	1754.670	1710-1755	PASS
	25°C	LV	1750.523	1754.677	1710-1755	PASS
		HV	1750.521	1754.679	1710-1755	PASS

LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.7	BANDWIDTH	1.4MHz	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.146	1851.254	1850-1910	PASS
	Extreme (40°C)		1850.149	1851.251	1850-1910	PASS
	Extreme (30°C)		1850.149	1851.251	1850-1910	PASS
	Extreme (20°C)		1850.148	1851.252	1850-1910	PASS
	Extreme (10°C)		1850.149	1851.251	1850-1910	PASS
	Extreme (0°C)		1850.147	1851.253	1850-1910	PASS
	Extreme (-10°C)		1850.146	1851.254	1850-1910	PASS
	Extreme (-20°C)		1850.147	1851.253	1850-1910	PASS
	25°C	LV	1850.147	1851.253	1850-1910	PASS
		HV	1850.150	1851.250	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1851.5	BANDWIDTH	3MHz	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.146	1852.854	1850-1910	PASS
	Extreme (40°C)		1850.147	1852.853	1850-1910	PASS
	Extreme (30°C)		1850.145	1852.855	1850-1910	PASS
	Extreme (20°C)		1850.148	1852.852	1850-1910	PASS
	Extreme (10°C)		1850.146	1852.854	1850-1910	PASS
	Extreme (0°C)		1850.148	1852.852	1850-1910	PASS
	Extreme (-10°C)		1850.148	1852.852	1850-1910	PASS
	Extreme (-20°C)		1850.150	1852.850	1850-1910	PASS
	25°C	LV	1850.145	1852.855	1850-1910	PASS
		HV	1850.148	1852.852	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1852.5	BANDWIDTH	5MHz	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.255	1854.745	1850-1910	PASS
	Extreme (40°C)		1850.292	1854.708	1850-1910	PASS
	Extreme (30°C)		1850.282	1854.718	1850-1910	PASS
	Extreme (20°C)		1850.210	1854.790	1850-1910	PASS
	Extreme (10°C)		1850.218	1854.782	1850-1910	PASS
	Extreme (0°C)		1850.298	1854.702	1850-1910	PASS
	Extreme (-10°C)		1850.287	1854.713	1850-1910	PASS
	Extreme (-20°C)		1850.221	1854.779	1850-1910	PASS

	25°C	LV	1850.232	1854.768	1850-1910	PASS
		HV	1850.247	1854.753	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1855	BANDWIDTH	10MHz	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.553	1859.447	1850-1910	PASS
	Extreme (40°C)		1850.556	1859.444	1850-1910	PASS
	Extreme (30°C)		1850.572	1859.428	1850-1910	PASS
	Extreme (20°C)		1850.564	1859.436	1850-1910	PASS
	Extreme (10°C)		1850.612	1859.388	1850-1910	PASS
	Extreme (0°C)		1850.630	1859.370	1850-1910	PASS
	Extreme (-10°C)		1850.520	1859.480	1850-1910	PASS
	Extreme (-20°C)		1850.583	1859.417	1850-1910	PASS
	25°C	LV	1850.610	1859.390	1850-1910	PASS
		HV	1850.526	1859.474	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1857.5	BANDWIDTH	15MHz	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.727	1864.273	1850-1910	PASS
	Extreme (40°C)		1850.747	1864.253	1850-1910	PASS
	Extreme (30°C)		1850.728	1864.272	1850-1910	PASS
	Extreme (20°C)		1850.753	1864.247	1850-1910	PASS
	Extreme (10°C)		1850.722	1864.278	1850-1910	PASS
	Extreme (0°C)		1850.744	1864.256	1850-1910	PASS
	Extreme (-10°C)		1850.785	1864.215	1850-1910	PASS
	Extreme (-20°C)		1850.724	1864.276	1850-1910	PASS
	25°C	LV	1850.743	1864.257	1850-1910	PASS
		HV	1850.712	1864.288	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1860	BANDWIDTH	20MHz	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1851.001	1868.999	1850-1910	PASS
	Extreme (40°C)		1851.031	1868.969	1850-1910	PASS
	Extreme (30°C)		1851.040	1868.960	1850-1910	PASS
	Extreme (20°C)		1851.050	1868.950	1850-1910	PASS
	Extreme (10°C)		1851.047	1868.953	1850-1910	PASS
	Extreme (0°C)		1851.006	1868.994	1850-1910	PASS
	Extreme (-10°C)		1851.012	1868.988	1850-1910	PASS

	Extreme (-20°C)		1851.048	1868.952	1850-1910	PASS
	25°C	LV	1851.003	1868.997	1850-1910	PASS
		HV	1851.022	1868.978	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1909.3	BANDWIDTH	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1908.747	1909.853	1850-1910	PASS
	Extreme (40°C)		1908.746	1909.854	1850-1910	PASS
	Extreme (30°C)		1908.750	1909.850	1850-1910	PASS
	Extreme (20°C)		1908.746	1909.854	1850-1910	PASS
	Extreme (10°C)		1908.745	1909.855	1850-1910	PASS
	Extreme (0°C)		1908.747	1909.853	1850-1910	PASS
	Extreme (-10°C)		1908.745	1909.855	1850-1910	PASS
	Extreme (-20°C)		1908.747	1909.853	1850-1910	PASS
	25°C	LV	1908.748	1909.852	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 (50°C)	NV	1907.145	1909.855	1850-1910	PASS
	Extreme (40°C)		1907.149	1909.851	1850-1910	PASS
	Extreme (30°C)		1907.147	1909.853	1850-1910	PASS
	Extreme (20°C)		1907.149	1909.851	1850-1910	PASS
	Extreme (10°C)		1907.149	1909.851	1850-1910	PASS
	Extreme (0°C)		1907.149	1909.851	1850-1910	PASS
	Extreme (-10°C)		1907.147	1909.853	1850-1910	PASS
	Extreme (-20°C)		1907.148	1909.852	1850-1910	PASS
	25°C	LV	1907.147	1909.853	1850-1910	PASS
		HV	1907.148	1909.852	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 (50°C)	NV	1905.241	1909.759	1850-1910	PASS
	Extreme (40°C)		1905.248	1909.752	1850-1910	PASS
	Extreme (30°C)		1905.203	1909.797	1850-1910	PASS
	Extreme (20°C)		1905.298	1909.702	1850-1910	PASS
	Extreme (10°C)		1905.244	1909.756	1850-1910	PASS
	Extreme (0°C)		1905.287	1909.713	1850-1910	PASS

	Extreme (-10°C)		1905.299	1909.701	1850-1910	PASS
	Extreme (-20°C)		1905.276	1909.724	1850-1910	PASS
	25°C	LV	1905.232	1909.768	1850-1910	PASS
		HV	1905.252	1909.748	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1905	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1900.640	1909.360	1850-1910	PASS
	Extreme (40°C)		1900.614	1909.386	1850-1910	PASS
	Extreme (30°C)		1900.631	1909.369	1850-1910	PASS
	Extreme (20°C)		1900.600	1909.400	1850-1910	PASS
	Extreme (10°C)		1900.649	1909.351	1850-1910	PASS
	Extreme (0°C)		1900.503	1909.497	1850-1910	PASS
	Extreme (-10°C)		1900.509	1909.491	1850-1910	PASS
	Extreme (-20°C)		1900.629	1909.371	1850-1910	PASS
	25°C	LV	1900.623	1909.377	1850-1910	PASS
		HV	1900.526	1909.474	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1902.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1895.786	1909.214	1850-1910	PASS
	Extreme (40°C)		1895.735	1909.265	1850-1910	PASS
	Extreme (30°C)		1895.762	1909.238	1850-1910	PASS
	Extreme (20°C)		1895.717	1909.283	1850-1910	PASS
	Extreme (10°C)		1895.773	1909.227	1850-1910	PASS
	Extreme (0°C)		1895.769	1909.231	1850-1910	PASS
	Extreme (-10°C)		1895.777	1909.223	1850-1910	PASS
	Extreme (-20°C)		1895.745	1909.255	1850-1910	PASS
	25°C	LV	1895.707	1909.293	1850-1910	PASS
		HV	1895.798	1909.202	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1900	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1891.000	1909.000	1850-1910	PASS
	Extreme (40°C)		1890.942	1909.058	1850-1910	PASS
	Extreme (30°C)		1890.921	1909.079	1850-1910	PASS
	Extreme (20°C)		1890.931	1909.069	1850-1910	PASS
	Extreme (10°C)		1890.944	1909.056	1850-1910	PASS

	Extreme (0℃)		1890.974	1909.026	1850-1910	PASS
	Extreme (-10℃)		1890.985	1909.015	1850-1910	PASS
	Extreme (-20℃)		1890.966	1909.034	1850-1910	PASS
	25℃	LV	1890.926	1909.074	1850-1910	PASS
		HV	1890.949	1909.051	1850-1910	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1710.7	BANDWIDTH	1.4MHz	QPSK	QPSK	1710-1755	PASS
	Temperature	Voltage				
	Extreme (50℃)	NV	1710.150	1711.250	1710-1755	PASS
	Extreme (40℃)		1710.148	1711.252	1710-1755	PASS
	Extreme (30℃)		1710.148	1711.252	1710-1755	PASS
	Extreme (20℃)		1710.147	1711.253	1710-1755	PASS
	Extreme (10℃)		1710.149	1711.251	1710-1755	PASS
	Extreme (0℃)		1710.148	1711.252	1710-1755	PASS
	Extreme (-10℃)		1710.149	1711.251	1710-1755	PASS
	Extreme (-20℃)		1710.149	1711.251	1710-1755	PASS
	25℃	LV	1710.149	1711.251	1710-1755	PASS
		HV	1710.147	1711.253	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1711.5	BANDWIDTH	3MHz	QPSK	QPSK	1710-1755	PASS
	Temperature	Voltage				
	Extreme (50℃)	NV	1710.149	1712.851	1710-1755	PASS
	Extreme (40℃)		1710.145	1712.855	1710-1755	PASS
	Extreme (30℃)		1710.145	1712.855	1710-1755	PASS
	Extreme (20℃)		1710.146	1712.854	1710-1755	PASS
	Extreme (10℃)		1710.149	1712.851	1710-1755	PASS
	Extreme (0℃)		1710.149	1712.851	1710-1755	PASS
	Extreme (-10℃)		1710.150	1712.850	1710-1755	PASS
	Extreme (-20℃)		1710.147	1712.853	1710-1755	PASS
	25℃	LV	1710.146	1712.854	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	QPSK	1710-1755	PASS
	Temperature	Voltage				
	Extreme (50℃)	NV	1710.269	1714.731	1710-1755	PASS
	Extreme (40℃)		1710.212	1714.788	1710-1755	PASS
	Extreme (30℃)		1710.244	1714.756	1710-1755	PASS
	Extreme (20℃)		1710.241	1714.759	1710-1755	PASS

	Extreme（10℃）		1710.210	1714.790	1710-1755	PASS
	Extreme（0℃）		1710.252	1714.748	1710-1755	PASS
	Extreme（-10℃）		1710.298	1714.702	1710-1755	PASS
	Extreme（-20℃）		1710.299	1714.701	1710-1755	PASS
	25℃	LV	1710.292	1714.708	1710-1755	PASS
		HV	1710.233	1714.767	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1715	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme（50℃）	NV	1710.568	1719.432	1710-1755	PASS
	Extreme（40℃）		1710.562	1719.438	1710-1755	PASS
	Extreme（30℃）		1710.649	1719.351	1710-1755	PASS
	Extreme（20℃）		1710.625	1719.375	1710-1755	PASS
	Extreme（10℃）		1710.622	1719.378	1710-1755	PASS
	Extreme（0℃）		1710.562	1719.438	1710-1755	PASS
	Extreme（-10℃）		1710.510	1719.490	1710-1755	PASS
	Extreme（-20℃）		1710.563	1719.437	1710-1755	PASS
	25℃	LV	1710.527	1719.473	1710-1755	PASS
		HV	1710.583	1719.417	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1717.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme（50℃）	NV	1710.761	1724.239	1710-1755	PASS
	Extreme（40℃）		1710.755	1724.245	1710-1755	PASS
	Extreme（30℃）		1710.790	1724.210	1710-1755	PASS
	Extreme（20℃）		1710.763	1724.237	1710-1755	PASS
	Extreme（10℃）		1710.707	1724.293	1710-1755	PASS
	Extreme（0℃）		1710.789	1724.211	1710-1755	PASS
	Extreme（-10℃）		1710.795	1724.205	1710-1755	PASS
	Extreme（-20℃）		1710.795	1724.205	1710-1755	PASS
	25℃	LV	1710.731	1724.269	1710-1755	PASS
		HV	1710.706	1724.294	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1720	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme（50℃）	NV	1711.005	1728.995	1710-1755	PASS
	Extreme（40℃）		1711.015	1728.985	1710-1755	PASS
	Extreme（30℃）		1711.018	1728.982	1710-1755	PASS

	Extreme (20°C)		1711.049	1728.951	1710-1755	PASS
	Extreme (10°C)		1711.041	1728.959	1710-1755	PASS
	Extreme (0°C)		1711.032	1728.968	1710-1755	PASS
	Extreme (-10°C)		1711.014	1728.986	1710-1755	PASS
	Extreme (-20°C)		1711.004	1728.996	1710-1755	PASS
	25°C	LV	1711.001	1728.999	1710-1755	PASS
		HV	1711.015	1728.985	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1754.3	BANDWIDTH	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1753.748	1754.852	1710-1755	PASS
	Extreme (40°C)		1753.748	1754.852	1710-1755	PASS
	Extreme (30°C)		1753.749	1754.851	1710-1755	PASS
	Extreme (20°C)		1753.748	1754.852	1710-1755	PASS
	Extreme (10°C)		1753.745	1754.855	1710-1755	PASS
	Extreme (0°C)		1753.748	1754.852	1710-1755	PASS
	Extreme (-10°C)		1753.748	1754.852	1710-1755	PASS
	Extreme (-20°C)		1753.748	1754.852	1710-1755	PASS
	25°C	LV	1753.746	1754.854	1710-1755	PASS
		HV	1753.747	1754.853	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1753.5	BANDWIDTH	3MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1752.146	1754.854	1710-1755	PASS
	Extreme (40°C)		1752.146	1754.854	1710-1755	PASS
	Extreme (30°C)		1752.148	1754.852	1710-1755	PASS
	Extreme (20°C)		1752.147	1754.853	1710-1755	PASS
	Extreme (10°C)		1752.146	1754.854	1710-1755	PASS
	Extreme (0°C)		1752.149	1754.851	1710-1755	PASS
	Extreme (-10°C)		1752.148	1754.852	1710-1755	PASS
	Extreme (-20°C)		1752.148	1754.852	1710-1755	PASS
	25°C	LV	1752.150	1754.850	1710-1755	PASS
		HV	1752.146	1754.854	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1752.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1750.296	1754.704	1710-1755	PASS
	Extreme (40°C)		1750.240	1754.760	1710-1755	PASS

	Extreme (30°C)		1750.223	1754.777	1710-1755	PASS
	Extreme (20°C)		1750.222	1754.778	1710-1755	PASS
	Extreme (10°C)		1750.230	1754.770	1710-1755	PASS
	Extreme (0°C)		1750.300	1754.700	1710-1755	PASS
	Extreme (-10°C)		1750.260	1754.740	1710-1755	PASS
	Extreme (-20°C)		1750.287	1754.713	1710-1755	PASS
	25°C	LV	1750.239	1754.761	1710-1755	PASS
		HV	1750.286	1754.714	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1750	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1745.620	1754.380	1710-1755	PASS
	Extreme (40°C)		1745.504	1754.496	1710-1755	PASS
	Extreme (30°C)		1745.580	1754.420	1710-1755	PASS
	Extreme (20°C)		1745.615	1754.385	1710-1755	PASS
	Extreme (10°C)		1745.556	1754.444	1710-1755	PASS
	Extreme (0°C)		1745.568	1754.432	1710-1755	PASS
	Extreme (-10°C)		1745.507	1754.493	1710-1755	PASS
	Extreme (-20°C)		1745.611	1754.389	1710-1755	PASS
	25°C	LV	1745.523	1754.477	1710-1755	PASS
		HV	1745.538	1754.462	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 (50°C)	NV	1740.724	1754.276	1710-1755	PASS
	Extreme (40°C)		1740.741	1754.259	1710-1755	PASS
	Extreme (30°C)		1740.724	1754.276	1710-1755	PASS
	Extreme (20°C)		1740.800	1754.200	1710-1755	PASS
	Extreme (10°C)		1740.722	1754.278	1710-1755	PASS
	Extreme (0°C)		1740.766	1754.234	1710-1755	PASS
	Extreme (-10°C)		1740.749	1754.251	1710-1755	PASS
	Extreme (-20°C)		1740.734	1754.266	1710-1755	PASS
	25°C	LV	1740.773	1754.227	1710-1755	PASS
		HV	1740.733	1754.267	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1745	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1735.973	1754.027	1710-1755	PASS

	Extreme (40℃)		1735.967	1754.033	1710-1755	PASS
	Extreme (30℃)		1735.956	1754.044	1710-1755	PASS
	Extreme (20℃)		1735.931	1754.069	1710-1755	PASS
	Extreme (10℃)		1735.974	1754.026	1710-1755	PASS
	Extreme (0℃)		1735.940	1754.060	1710-1755	PASS
	Extreme (-10℃)		1735.926	1754.074	1710-1755	PASS
	Extreme (-20℃)		1735.930	1754.070	1710-1755	PASS
	25℃	LV	1735.918	1754.082	1710-1755	PASS
HV		1735.943	1754.057	1710-1755	PASS	
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2502.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	2500.224	2504.776	2500-2570	PASS
	Extreme (40℃)		2500.265	2504.735	2500-2570	PASS
	Extreme (30℃)		2500.278	2504.722	2500-2570	PASS
	Extreme (20℃)		2500.288	2504.712	2500-2570	PASS
	Extreme (10℃)		2500.243	2504.757	2500-2570	PASS
	Extreme (0℃)		2500.201	2504.799	2500-2570	PASS
	Extreme (-10℃)		2500.246	2504.754	2500-2570	PASS
	Extreme (-20℃)		2500.278	2504.722	2500-2570	PASS
	25℃	LV	2500.243	2504.757	2500-2570	PASS
		HV	2500.284	2504.716	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2505	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	2500.540	2509.460	2500-2570	PASS
	Extreme (40℃)		2500.630	2509.370	2500-2570	PASS
	Extreme (30℃)		2500.515	2509.485	2500-2570	PASS
	Extreme (20℃)		2500.643	2509.357	2500-2570	PASS
	Extreme (10℃)		2500.511	2509.489	2500-2570	PASS
	Extreme (0℃)		2500.608	2509.392	2500-2570	PASS
	Extreme (-10℃)		2500.588	2509.412	2500-2570	PASS
	Extreme (-20℃)		2500.639	2509.361	2500-2570	PASS
	25℃	LV	2500.589	2509.411	2500-2570	PASS
		HV	2500.581	2509.419	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2507.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			

	Extreme (50°C)	NV	2500.782	2514.218	2500-2570	PASS
	Extreme (40°C)		2500.753	2514.247	2500-2570	PASS
	Extreme (30°C)		2500.777	2514.223	2500-2570	PASS
	Extreme (20°C)		2500.775	2514.225	2500-2570	PASS
	Extreme (10°C)		2500.770	2514.230	2500-2570	PASS
	Extreme (0°C)		2500.729	2514.271	2500-2570	PASS
	Extreme (-10°C)		2500.729	2514.271	2500-2570	PASS
	Extreme (-20°C)		2500.726	2514.274	2500-2570	PASS
	25°C	LV	2500.779	2514.221	2500-2570	PASS
		HV	2500.734	2514.266	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2510	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2501.048	2518.952	2500-2570	PASS
	Extreme (40°C)		2501.002	2518.998	2500-2570	PASS
	Extreme (30°C)		2501.003	2518.997	2500-2570	PASS
	Extreme (20°C)		2501.038	2518.962	2500-2570	PASS
	Extreme (10°C)		2501.023	2518.977	2500-2570	PASS
	Extreme (0°C)		2501.016	2518.984	2500-2570	PASS
	Extreme (-10°C)		2501.023	2518.977	2500-2570	PASS
	Extreme (-20°C)		2501.019	2518.981	2500-2570	PASS
	25°C	LV	2501.008	2518.992	2500-2570	PASS
		HV	2501.017	2518.983	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2567.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2565.252	2569.748	2500-2570	PASS
	Extreme (40°C)		2565.233	2569.767	2500-2570	PASS
	Extreme (30°C)		2565.210	2569.790	2500-2570	PASS
	Extreme (20°C)		2565.251	2569.749	2500-2570	PASS
	Extreme (10°C)		2565.289	2569.711	2500-2570	PASS
	Extreme (0°C)		2565.211	2569.789	2500-2570	PASS
	Extreme (-10°C)		2565.212	2569.788	2500-2570	PASS
	Extreme (-20°C)		2565.242	2569.758	2500-2570	PASS
	25°C	LV	2565.284	2569.716	2500-2570	PASS
		HV	2565.213	2569.787	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2565	BANDWIDTH	10MHz				

	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	2560.543	2569.457	2500-2570	PASS
	Extreme (40°C)		2560.531	2569.469	2500-2570	PASS
	Extreme (30°C)		2560.563	2569.437	2500-2570	PASS
	Extreme (20°C)		2560.617	2569.383	2500-2570	PASS
	Extreme (10°C)		2560.578	2569.422	2500-2570	PASS
	Extreme (0°C)		2560.630	2569.370	2500-2570	PASS
	Extreme (-10°C)		2560.613	2569.387	2500-2570	PASS
	Extreme (-20°C)		2560.623	2569.377	2500-2570	PASS
	25°C	LV	2560.545	2569.455	2500-2570	PASS
		HV	2560.621	2569.379	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2562.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	2555.727	2569.273	2500-2570	PASS
	Extreme (40°C)		2555.743	2569.257	2500-2570	PASS
	Extreme (30°C)		2555.706	2569.294	2500-2570	PASS
	Extreme (20°C)		2555.757	2569.243	2500-2570	PASS
	Extreme (10°C)		2555.771	2569.229	2500-2570	PASS
	Extreme (0°C)		2555.750	2569.250	2500-2570	PASS
	Extreme (-10°C)		2555.777	2569.223	2500-2570	PASS
	Extreme (-20°C)		2555.718	2569.282	2500-2570	PASS
	25°C	LV	2555.778	2569.222	2500-2570	PASS
		HV	2555.755	2569.245	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2560	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	2550.992	2569.008	2500-2570	PASS
	Extreme (40°C)		2550.930	2569.070	2500-2570	PASS
	Extreme (30°C)		2550.950	2569.050	2500-2570	PASS
	Extreme (20°C)		2550.969	2569.031	2500-2570	PASS
	Extreme (10°C)		2550.928	2569.072	2500-2570	PASS
	Extreme (0°C)		2550.998	2569.002	2500-2570	PASS
	Extreme (-10°C)		2550.927	2569.073	2500-2570	PASS
	Extreme (-20°C)		2550.911	2569.089	2500-2570	PASS
	25°C	LV	2550.910	2569.090	2500-2570	PASS
		HV	2550.943	2569.057	2500-2570	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

699.7	BANDWIDTH	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	699.145	700.255	699-716	PASS
	Extreme (40°C)		699.145	700.255	699-716	PASS
	Extreme (30°C)		699.147	700.253	699-716	PASS
	Extreme (20°C)		699.149	700.251	699-716	PASS
	Extreme (10°C)		699.147	700.253	699-716	PASS
	Extreme (0°C)		699.145	700.255	699-716	PASS
	Extreme (-10°C)		699.145	700.255	699-716	PASS
	Extreme (-20°C)		699.145	700.255	699-716	PASS
	25°C	LV	699.149	700.251	699-716	PASS
		HV	699.148	700.252	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
700.5	BANDWIDTH	3MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	699.146	701.854	699-716	PASS
	Extreme (40°C)		699.148	701.852	699-716	PASS
	Extreme (30°C)		699.149	701.851	699-716	PASS
	Extreme (20°C)		699.149	701.851	699-716	PASS
	Extreme (10°C)		699.149	701.851	699-716	PASS
	Extreme (0°C)		699.147	701.853	699-716	PASS
	Extreme (-10°C)		699.146	701.854	699-716	PASS
	Extreme (-20°C)		699.147	701.853	699-716	PASS
	25°C	LV	699.147	701.853	699-716	PASS
		HV	699.149	701.851	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
701.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	699.300	703.700	699-716	PASS
	Extreme (40°C)		699.296	703.704	699-716	PASS
	Extreme (30°C)		699.253	703.747	699-716	PASS
	Extreme (20°C)		699.201	703.799	699-716	PASS
	Extreme (10°C)		699.280	703.720	699-716	PASS
	Extreme (0°C)		699.273	703.727	699-716	PASS
	Extreme (-10°C)		699.223	703.777	699-716	PASS
	Extreme (-20°C)		699.236	703.764	699-716	PASS
	25°C	LV	699.245	703.755	699-716	PASS
		HV	699.222	703.778	699-716	PASS
LTE B12	Condition		F Low	F High	Limit	Verdict

Fc(MHz)			(MHz)	(MHz)	(MHz)	
704	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	699.609	708.391	699-716	PASS
	Extreme (40°C)		699.523	708.477	699-716	PASS
	Extreme (30°C)		699.599	708.401	699-716	PASS
	Extreme (20°C)		699.522	708.478	699-716	PASS
	Extreme (10°C)		699.584	708.416	699-716	PASS
	Extreme (0°C)		699.553	708.447	699-716	PASS
	Extreme (-10°C)		699.551	708.449	699-716	PASS
	Extreme (-20°C)		699.515	708.485	699-716	PASS
	25°C	LV	699.562	708.438	699-716	PASS
		HV	699.541	708.459	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
715.3	BANDWIDTH	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	714.749	715.851	699-716	PASS
	Extreme (40°C)		714.750	715.850	699-716	PASS
	Extreme (30°C)		714.747	715.853	699-716	PASS
	Extreme (20°C)		714.749	715.851	699-716	PASS
	Extreme (10°C)		714.748	715.852	699-716	PASS
	Extreme (0°C)		714.749	715.851	699-716	PASS
	Extreme (-10°C)		714.749	715.851	699-716	PASS
	Extreme (-20°C)		714.747	715.853	699-716	PASS
	25°C	LV	714.748	715.852	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	QPSK			
	Extreme (50°C)	NV	713.147	715.853	699-716	PASS
	Extreme (40°C)		713.146	715.854	699-716	PASS
	Extreme (30°C)		713.146	715.854	699-716	PASS
	Extreme (20°C)		713.145	715.855	699-716	PASS
	Extreme (10°C)		713.148	715.852	699-716	PASS
	Extreme (0°C)		713.149	715.851	699-716	PASS
	Extreme (-10°C)		713.147	715.853	699-716	PASS
	Extreme (-20°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	QPSK	QPSK	699-716	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	711.255	715.745	699-716	PASS
	Extreme (40°C)		711.276	715.724	699-716	PASS
	Extreme (30°C)		711.255	715.745	699-716	PASS
	Extreme (20°C)		711.276	715.724	699-716	PASS
	Extreme (10°C)		711.246	715.754	699-716	PASS
	Extreme (0°C)		711.256	715.744	699-716	PASS
	Extreme (-10°C)		711.285	715.715	699-716	PASS
	Extreme (-20°C)		711.299	715.701	699-716	PASS
	25°C	LV	711.239	715.761	699-716	PASS
		HV	711.294	715.706	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
711	BANDWIDTH	10MHz	QPSK	QPSK	699-716	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	706.637	715.363	699-716	PASS
	Extreme (40°C)		706.585	715.415	699-716	PASS
	Extreme (30°C)		706.559	715.441	699-716	PASS
	Extreme (20°C)		706.610	715.390	699-716	PASS
	Extreme (10°C)		706.617	715.383	699-716	PASS
	Extreme (0°C)		706.578	715.422	699-716	PASS
	Extreme (-10°C)		706.641	715.359	699-716	PASS
	Extreme (-20°C)		706.636	715.364	699-716	PASS
	25°C	LV	706.614	715.386	699-716	PASS
		HV	706.586	715.414	699-716	PASS
LTE B14 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
790.5	BANDWIDTH	5MHz	QPSK	QPSK	788-798	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	788.262	792.738	788-798	PASS
	Extreme (40°C)		788.261	792.739	788-798	PASS
	Extreme (30°C)		788.274	792.726	788-798	PASS
	Extreme (20°C)		788.241	792.759	788-798	PASS
	Extreme (10°C)		788.239	792.761	788-798	PASS
	Extreme (0°C)		788.222	792.778	788-798	PASS
	Extreme (-10°C)		788.293	792.707	788-798	PASS
	Extreme (-20°C)		788.252	792.748	788-798	PASS
	25°C	LV	788.210	792.790	788-798	PASS

		HV	788.296	792.704	788-798	PASS
LTE B14 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
793	BANDWIDTH	10MHz	QPSK	QPSK	QPSK	QPSK
	Temperature	Voltage				
	Extreme (50°C)	NV	788.559	797.441	788-798	PASS
	Extreme (40°C)		788.537	797.463	788-798	PASS
	Extreme (30°C)		788.569	797.431	788-798	PASS
	Extreme (20°C)		788.565	797.435	788-798	PASS
	Extreme (10°C)		788.576	797.424	788-798	PASS
	Extreme (0°C)		788.556	797.444	788-798	PASS
	Extreme (-10°C)		788.524	797.476	788-798	PASS
	Extreme (-20°C)		788.568	797.432	788-798	PASS
	25°C	LV	788.544	797.456	788-798	PASS
		HV	788.596	797.404	788-798	PASS
LTE B14 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
795.5	BANDWIDTH	5MHz	QPSK	QPSK	QPSK	QPSK
	Temperature	Voltage				
	Extreme (50°C)	NV	793.224	797.776	788-798	PASS
	Extreme (40°C)		793.236	797.764	788-798	PASS
	Extreme (30°C)		793.257	797.743	788-798	PASS
	Extreme (20°C)		793.292	797.708	788-798	PASS
	Extreme (10°C)		793.228	797.772	788-798	PASS
	Extreme (0°C)		793.265	797.735	788-798	PASS
	Extreme (-10°C)		793.234	797.766	788-798	PASS
	Extreme (-20°C)		793.245	797.755	788-798	PASS
	25°C	LV	793.262	797.738	788-798	PASS
		HV	793.222	797.778	788-798	PASS
LTE B17 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
706.5	BANDWIDTH	5MHz	QPSK	QPSK	QPSK	QPSK
	Temperature	Voltage				
	Extreme (50°C)	NV	704.295	708.705	704-716	PASS
	Extreme (40°C)		704.239	708.761	704-716	PASS
	Extreme (30°C)		704.290	708.710	704-716	PASS
	Extreme (20°C)		704.208	708.792	704-716	PASS
	Extreme (10°C)		704.267	708.733	704-716	PASS
	Extreme (0°C)		704.258	708.742	704-716	PASS
	Extreme (-10°C)		704.288	708.712	704-716	PASS
	Extreme (-20°C)		704.262	708.738	704-716	PASS

	25°C	LV	704.269	708.731	704-716	PASS
		HV	704.278	708.722	704-716	PASS
LTE B17 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
709	BANDWIDTH	10MHz	QPSK	QPSK	704-716	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	704.547	713.453	704-716	PASS
	Extreme (40°C)		704.551	713.449	704-716	PASS
	Extreme (30°C)		704.567	713.433	704-716	PASS
	Extreme (20°C)		704.556	713.444	704-716	PASS
	Extreme (10°C)		704.540	713.460	704-716	PASS
	Extreme (0°C)		704.524	713.476	704-716	PASS
	Extreme (-10°C)		704.539	713.461	704-716	PASS
	Extreme (-20°C)		704.568	713.432	704-716	PASS
	25°C	LV	704.596	713.404	704-716	PASS
		HV	704.621	713.379	704-716	PASS
LTE B17 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
713.5	BANDWIDTH	5MHz	QPSK	QPSK	704-716	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	711.293	715.707	704-716	PASS
	Extreme (40°C)		711.257	715.743	704-716	PASS
	Extreme (30°C)		711.213	715.787	704-716	PASS
	Extreme (20°C)		711.269	715.731	704-716	PASS
	Extreme (10°C)		711.219	715.781	704-716	PASS
	Extreme (0°C)		711.204	715.796	704-716	PASS
	Extreme (-10°C)		711.265	715.735	704-716	PASS
	Extreme (-20°C)		711.295	715.705	704-716	PASS
	25°C	LV	711.295	715.705	704-716	PASS
		HV	711.287	715.713	704-716	PASS
LTE B17 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
711	BANDWIDTH	10MHz	QPSK	QPSK	704-716	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	706.571	715.429	704-716	PASS
	Extreme (40°C)		706.527	715.473	704-716	PASS
	Extreme (30°C)		706.522	715.478	704-716	PASS
	Extreme (20°C)		706.640	715.360	704-716	PASS
	Extreme (10°C)		706.622	715.378	704-716	PASS
	Extreme (0°C)		706.631	715.369	704-716	PASS
	Extreme (-10°C)		706.518	715.482	704-716	PASS

	Extreme (-20°C)		706.524	715.476	704-716	PASS
	25°C	LV	706.586	715.414	704-716	PASS
		HV	706.628	715.372	704-716	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.7	BANDWIDTH	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1850.146	1851.254	1850-1915	PASS
	Extreme (40°C)		1850.149	1851.251	1850-1915	PASS
	Extreme (30°C)		1850.146	1851.254	1850-1915	PASS
	Extreme (20°C)		1850.149	1851.251	1850-1915	PASS
	Extreme (10°C)		1850.150	1851.250	1850-1915	PASS
	Extreme (0°C)		1850.148	1851.252	1850-1915	PASS
	Extreme (-10°C)		1850.147	1851.253	1850-1915	PASS
	Extreme (-20°C)		1850.147	1851.253	1850-1915	PASS
	25°C	LV	1850.147	1851.253	1850-1915	PASS
		HV	1850.146	1851.254	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1851.5	BANDWIDTH	3MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1850.149	1852.851	1850-1915	PASS
	Extreme (40°C)		1850.150	1852.850	1850-1915	PASS
	Extreme (30°C)		1850.148	1852.852	1850-1915	PASS
	Extreme (20°C)		1850.145	1852.855	1850-1915	PASS
	Extreme (10°C)		1850.148	1852.852	1850-1915	PASS
	Extreme (0°C)		1850.149	1852.851	1850-1915	PASS
	Extreme (-10°C)		1850.146	1852.854	1850-1915	PASS
	Extreme (-20°C)		1850.146	1852.854	1850-1915	PASS
	25°C	LV	1850.146	1852.854	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	QPSK			
	Extreme (50°C)	NV	1850.273	1854.727	1850-1915	PASS
	Extreme (40°C)		1850.280	1854.720	1850-1915	PASS
	Extreme (30°C)		1850.247	1854.753	1850-1915	PASS
	Extreme (20°C)		1850.260	1854.740	1850-1915	PASS
	Extreme (10°C)		1850.298	1854.702	1850-1915	PASS
	Extreme (0°C)		1850.287	1854.713	1850-1915	PASS

	Extreme (-10°C)		1850.298	1854.702	1850-1915	PASS
	Extreme (-20°C)		1850.294	1854.706	1850-1915	PASS
	25°C	LV	1850.246	1854.754	1850-1915	PASS
		HV	1850.237	1854.763	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1855	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.634	1859.366	1850-1915	PASS
	Extreme (40°C)		1850.553	1859.447	1850-1915	PASS
	Extreme (30°C)		1850.568	1859.432	1850-1915	PASS
	Extreme (20°C)		1850.504	1859.496	1850-1915	PASS
	Extreme (10°C)		1850.510	1859.490	1850-1915	PASS
	Extreme (0°C)		1850.527	1859.473	1850-1915	PASS
	Extreme (-10°C)		1850.584	1859.416	1850-1915	PASS
	Extreme (-20°C)		1850.510	1859.490	1850-1915	PASS
	25°C	LV	1850.636	1859.364	1850-1915	PASS
		HV	1850.594	1859.406	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1857.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.742	1864.258	1850-1915	PASS
	Extreme (40°C)		1850.773	1864.227	1850-1915	PASS
	Extreme (30°C)		1850.714	1864.286	1850-1915	PASS
	Extreme (20°C)		1850.785	1864.215	1850-1915	PASS
	Extreme (10°C)		1850.712	1864.288	1850-1915	PASS
	Extreme (0°C)		1850.788	1864.212	1850-1915	PASS
	Extreme (-10°C)		1850.737	1864.263	1850-1915	PASS
	Extreme (-20°C)		1850.796	1864.204	1850-1915	PASS
	25°C	LV	1850.737	1864.263	1850-1915	PASS
		HV	1850.788	1864.212	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1860	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1851.003	1868.997	1850-1915	PASS
	Extreme (40°C)		1851.003	1868.997	1850-1915	PASS
	Extreme (30°C)		1851.027	1868.973	1850-1915	PASS
	Extreme (20°C)		1851.023	1868.977	1850-1915	PASS
	Extreme (10°C)		1851.005	1868.995	1850-1915	PASS

	Extreme (0℃)		1851.044	1868.956	1850-1915	PASS
	Extreme (-10℃)		1851.047	1868.953	1850-1915	PASS
	Extreme (-20℃)		1851.028	1868.972	1850-1915	PASS
	25℃	LV	1851.040	1868.960	1850-1915	PASS
		HV	1851.007	1868.993	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1914.3	BANDWIDTH	1.4MHz	QPSK			
	Temperature	Voltage				
	Extreme (50℃)	NV	1913.749	1914.851	1850-1915	PASS
	Extreme (40℃)		1913.747	1914.853	1850-1915	PASS
	Extreme (30℃)		1913.747	1914.853	1850-1915	PASS
	Extreme (20℃)		1913.746	1914.854	1850-1915	PASS
	Extreme (10℃)		1913.747	1914.853	1850-1915	PASS
	Extreme (0℃)		1913.749	1914.851	1850-1915	PASS
	Extreme (-10℃)		1913.749	1914.851	1850-1915	PASS
	Extreme (-20℃)		1913.746	1914.854	1850-1915	PASS
	25℃	LV	1913.748	1914.852	1850-1915	PASS
		HV	1913.749	1914.851	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1913.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50℃)	NV	1912.146	1914.854	1850-1915	PASS
	Extreme (40℃)		1912.148	1914.852	1850-1915	PASS
	Extreme (30℃)		1912.145	1914.855	1850-1915	PASS
	Extreme (20℃)		1912.148	1914.852	1850-1915	PASS
	Extreme (10℃)		1912.146	1914.854	1850-1915	PASS
	Extreme (0℃)		1912.149	1914.851	1850-1915	PASS
	Extreme (-10℃)		1912.148	1914.852	1850-1915	PASS
	Extreme (-20℃)		1912.150	1914.850	1850-1915	PASS
	25℃	LV	1912.148	1914.852	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	QPSK			
	Temperature	Voltage				
	Extreme (50℃)	NV	1910.295	1914.705	1850-1915	PASS
	Extreme (40℃)		1910.277	1914.723	1850-1915	PASS
	Extreme (30℃)		1910.276	1914.724	1850-1915	PASS
	Extreme (20℃)		1910.281	1914.719	1850-1915	PASS

	Extreme（10℃）		1910.200	1914.800	1850-1915	PASS
	Extreme（0℃）		1910.281	1914.719	1850-1915	PASS
	Extreme（-10℃）		1910.232	1914.768	1850-1915	PASS
	Extreme（-20℃）		1910.284	1914.716	1850-1915	PASS
	25℃	LV	1910.207	1914.793	1850-1915	PASS
		HV	1910.277	1914.723	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1910	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme（50℃）	NV	1905.555	1914.445	1850-1915	PASS
	Extreme（40℃）		1905.551	1914.449	1850-1915	PASS
	Extreme（30℃）		1905.572	1914.428	1850-1915	PASS
	Extreme（20℃）		1905.507	1914.493	1850-1915	PASS
	Extreme（10℃）		1905.502	1914.498	1850-1915	PASS
	Extreme（0℃）		1905.625	1914.375	1850-1915	PASS
	Extreme（-10℃）		1905.572	1914.428	1850-1915	PASS
	Extreme（-20℃）		1905.541	1914.459	1850-1915	PASS
	25℃	LV	1905.552	1914.448	1850-1915	PASS
		HV	1905.530	1914.470	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（50℃）	NV	1900.729	1914.271	1850-1915	PASS
	Extreme（40℃）		1900.735	1914.265	1850-1915	PASS
	Extreme（30℃）		1900.796	1914.204	1850-1915	PASS
	Extreme（20℃）		1900.767	1914.233	1850-1915	PASS
	Extreme（10℃）		1900.754	1914.246	1850-1915	PASS
	Extreme（0℃）		1900.756	1914.244	1850-1915	PASS
	Extreme（-10℃）		1900.713	1914.287	1850-1915	PASS
	Extreme（-20℃）		1900.751	1914.249	1850-1915	PASS
	25℃	LV	1900.703	1914.297	1850-1915	PASS
		HV	1900.735	1914.265	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1905	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme（50℃）	NV	1895.915	1914.085	1850-1915	PASS
	Extreme（40℃）		1895.975	1914.025	1850-1915	PASS
	Extreme（30℃）		1895.941	1914.059	1850-1915	PASS

	Extreme (20°C)		1895.917	1914.083	1850-1915	PASS
	Extreme (10°C)		1895.923	1914.077	1850-1915	PASS
	Extreme (0°C)		1895.941	1914.059	1850-1915	PASS
	Extreme (-10°C)		1895.997	1914.003	1850-1915	PASS
	Extreme (-20°C)		1896.000	1914.000	1850-1915	PASS
	25°C	LV	1895.992	1914.008	1850-1915	PASS
		HV	1895.945	1914.055	1850-1915	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2572.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2570.221	2574.779	2570-2620	PASS
	Extreme (40°C)		2570.225	2574.775	2570-2620	PASS
	Extreme (30°C)		2570.239	2574.761	2570-2620	PASS
	Extreme (20°C)		2570.238	2574.762	2570-2620	PASS
	Extreme (10°C)		2570.290	2574.710	2570-2620	PASS
	Extreme (0°C)		2570.220	2574.780	2570-2620	PASS
	Extreme (-10°C)		2570.255	2574.745	2570-2620	PASS
	Extreme (-20°C)		2570.290	2574.710	2570-2620	PASS
	25°C	LV	2570.289	2574.711	2570-2620	PASS
		HV	2570.251	2574.749	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2575	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2570.501	2579.499	2570-2620	PASS
	Extreme (40°C)		2570.587	2579.413	2570-2620	PASS
	Extreme (30°C)		2570.617	2579.383	2570-2620	PASS
	Extreme (20°C)		2570.635	2579.365	2570-2620	PASS
	Extreme (10°C)		2570.549	2579.451	2570-2620	PASS
	Extreme (0°C)		2570.573	2579.427	2570-2620	PASS
	Extreme (-10°C)		2570.577	2579.423	2570-2620	PASS
	Extreme (-20°C)		2570.509	2579.491	2570-2620	PASS
	25°C	LV	2570.574	2579.426	2570-2620	PASS
		HV	2570.558	2579.442	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2577.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2570.761	2584.239	2570-2620	PASS
	Extreme (40°C)		2570.751	2584.249	2570-2620	PASS

	Extreme (30°C)		2570.709	2584.291	2570-2620	PASS
	Extreme (20°C)		2570.740	2584.260	2570-2620	PASS
	Extreme (10°C)		2570.763	2584.237	2570-2620	PASS
	Extreme (0°C)		2570.765	2584.235	2570-2620	PASS
	Extreme (-10°C)		2570.704	2584.296	2570-2620	PASS
	Extreme (-20°C)		2570.744	2584.256	2570-2620	PASS
	25°C	LV	2570.720	2584.280	2570-2620	PASS
		HV	2570.720	2584.280	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2580	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2571.048	2588.952	2570-2620	PASS
	Extreme (40°C)		2571.008	2588.992	2570-2620	PASS
	Extreme (30°C)		2571.015	2588.985	2570-2620	PASS
	Extreme (20°C)		2571.047	2588.953	2570-2620	PASS
	Extreme (10°C)		2571.029	2588.971	2570-2620	PASS
	Extreme (0°C)		2571.049	2588.951	2570-2620	PASS
	Extreme (-10°C)		2571.023	2588.977	2570-2620	PASS
	Extreme (-20°C)		2571.038	2588.962	2570-2620	PASS
	25°C	LV	2571.007	2588.993	2570-2620	PASS
		HV	2571.008	2588.992	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2617.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2615.279	2619.721	2570-2620	PASS
	Extreme (40°C)		2615.280	2619.720	2570-2620	PASS
	Extreme (30°C)		2615.259	2619.741	2570-2620	PASS
	Extreme (20°C)		2615.243	2619.757	2570-2620	PASS
	Extreme (10°C)		2615.253	2619.747	2570-2620	PASS
	Extreme (0°C)		2615.257	2619.743	2570-2620	PASS
	Extreme (-10°C)		2615.282	2619.718	2570-2620	PASS
	Extreme (-20°C)		2615.237	2619.763	2570-2620	PASS
	25°C	LV	2615.237	2619.763	2570-2620	PASS
		HV	2615.254	2619.746	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2615	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2610.504	2619.496	2570-2620	PASS

	Extreme (40°C)		2610.509	2619.491	2570-2620	PASS
	Extreme (30°C)		2610.551	2619.449	2570-2620	PASS
	Extreme (20°C)		2610.635	2619.365	2570-2620	PASS
	Extreme (10°C)		2610.591	2619.409	2570-2620	PASS
	Extreme (0°C)		2610.624	2619.376	2570-2620	PASS
	Extreme (-10°C)		2610.537	2619.463	2570-2620	PASS
	Extreme (-20°C)		2610.582	2619.418	2570-2620	PASS
	25°C	LV	2610.544	2619.456	2570-2620	PASS
		HV	2610.603	2619.397	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2612.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	2605.764	2619.236	2570-2620	PASS
	Extreme (40°C)		2605.752	2619.248	2570-2620	PASS
	Extreme (30°C)		2605.794	2619.206	2570-2620	PASS
	Extreme (20°C)		2605.790	2619.210	2570-2620	PASS
	Extreme (10°C)		2605.774	2619.226	2570-2620	PASS
	Extreme (0°C)		2605.731	2619.269	2570-2620	PASS
	Extreme (-10°C)		2605.778	2619.222	2570-2620	PASS
	Extreme (-20°C)		2605.778	2619.222	2570-2620	PASS
	25°C	LV	2605.724	2619.276	2570-2620	PASS
		HV	2605.789	2619.211	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2610	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	2600.900	2619.100	2570-2620	PASS
	Extreme (40°C)		2600.954	2619.046	2570-2620	PASS
	Extreme (30°C)		2600.980	2619.020	2570-2620	PASS
	Extreme (20°C)		2600.939	2619.061	2570-2620	PASS
	Extreme (10°C)		2600.980	2619.020	2570-2620	PASS
	Extreme (0°C)		2600.918	2619.082	2570-2620	PASS
	Extreme (-10°C)		2600.934	2619.066	2570-2620	PASS
	Extreme (-20°C)		2600.932	2619.068	2570-2620	PASS
	25°C	LV	2600.913	2619.087	2570-2620	PASS
		HV	2600.924	2619.076	2570-2620	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2498.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			

	Extreme (50°C)	NV	2496.256	2500.744	2496-2690	PASS
	Extreme (40°C)		2496.266	2500.734	2496-2690	PASS
	Extreme (30°C)		2496.298	2500.702	2496-2690	PASS
	Extreme (20°C)		2496.224	2500.776	2496-2690	PASS
	Extreme (10°C)		2496.285	2500.715	2496-2690	PASS
	Extreme (0°C)		2496.208	2500.792	2496-2690	PASS
	Extreme (-10°C)		2496.287	2500.713	2496-2690	PASS
	Extreme (-20°C)		2496.269	2500.731	2496-2690	PASS
	25°C	LV	2496.213	2500.787	2496-2690	PASS
		HV	2496.234	2500.766	2496-2690	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2501	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2496.558	2505.442	2496-2690	PASS
	Extreme (40°C)		2496.531	2505.469	2496-2690	PASS
	Extreme (30°C)		2496.520	2505.480	2496-2690	PASS
	Extreme (20°C)		2496.528	2505.472	2496-2690	PASS
	Extreme (10°C)		2496.553	2505.447	2496-2690	PASS
	Extreme (0°C)		2496.513	2505.487	2496-2690	PASS
	Extreme (-10°C)		2496.535	2505.465	2496-2690	PASS
	Extreme (-20°C)		2496.549	2505.451	2496-2690	PASS
	25°C	LV	2496.500	2505.500	2496-2690	PASS
		HV	2496.625	2505.375	2496-2690	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2503.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2496.701	2510.299	2496-2690	PASS
	Extreme (40°C)		2496.752	2510.248	2496-2690	PASS
	Extreme (30°C)		2496.797	2510.203	2496-2690	PASS
	Extreme (20°C)		2496.749	2510.251	2496-2690	PASS
	Extreme (10°C)		2496.748	2510.252	2496-2690	PASS
	Extreme (0°C)		2496.724	2510.276	2496-2690	PASS
	Extreme (-10°C)		2496.713	2510.287	2496-2690	PASS
	Extreme (-20°C)		2496.769	2510.231	2496-2690	PASS
	25°C	LV	2496.707	2510.293	2496-2690	PASS
		HV	2496.740	2510.260	2496-2690	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2506	BANDWIDTH	20MHz				

RF Test Report	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	2497.017	2514.983	2496-2690	PASS
	Extreme (40℃)		2497.000	2515.000	2496-2690	PASS
	Extreme (30℃)		2497.050	2514.950	2496-2690	PASS
	Extreme (20℃)		2497.049	2514.951	2496-2690	PASS
	Extreme (10℃)		2497.012	2514.988	2496-2690	PASS
	Extreme (0℃)		2497.046	2514.954	2496-2690	PASS
	Extreme (-10℃)		2497.025	2514.975	2496-2690	PASS
	Extreme (-20℃)		2497.015	2514.985	2496-2690	PASS
	25℃	LV	2497.005	2514.995	2496-2690	PASS
		HV	2497.011	2514.989	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 (50℃)	NV	2685.249	2689.751	2496-2690	PASS
	Extreme (40℃)		2685.288	2689.712	2496-2690	PASS
	Extreme (30℃)		2685.280	2689.720	2496-2690	PASS
	Extreme (20℃)		2685.287	2689.713	2496-2690	PASS
	Extreme (10℃)		2685.212	2689.788	2496-2690	PASS
	Extreme (0℃)		2685.263	2689.737	2496-2690	PASS
	Extreme (-10℃)		2685.210	2689.790	2496-2690	PASS
	Extreme (-20℃)		2685.258	2689.742	2496-2690	PASS
	25℃	LV	2685.260	2689.740	2496-2690	PASS
HV		2685.271	2689.729	2496-2690	PASS	
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2685	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	2680.621	2689.379	2496-2690	PASS
	Extreme (40℃)		2680.534	2689.466	2496-2690	PASS
	Extreme (30℃)		2680.611	2689.389	2496-2690	PASS
	Extreme (20℃)		2680.635	2689.365	2496-2690	PASS
	Extreme (10℃)		2680.593	2689.407	2496-2690	PASS
	Extreme (0℃)		2680.612	2689.388	2496-2690	PASS
	Extreme (-10℃)		2680.593	2689.407	2496-2690	PASS
	Extreme (-20℃)		2680.632	2689.368	2496-2690	PASS
	25℃	LV	2680.626	2689.374	2496-2690	PASS
HV		2680.526	2689.474	2496-2690	PASS	
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

2682.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	2675.765	2689.235	2496-2690	PASS
	Extreme (40°C)		2675.750	2689.250	2496-2690	PASS
	Extreme (30°C)		2675.774	2689.226	2496-2690	PASS
	Extreme (20°C)		2675.706	2689.294	2496-2690	PASS
	Extreme (10°C)		2675.795	2689.205	2496-2690	PASS
	Extreme (0°C)		2675.721	2689.279	2496-2690	PASS
	Extreme (-10°C)		2675.752	2689.248	2496-2690	PASS
	Extreme (-20°C)		2675.734	2689.266	2496-2690	PASS
	25°C	LV	2675.785	2689.215	2496-2690	PASS
		HV	2675.775	2689.225	2496-2690	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2680	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	2670.925	2689.075	2496-2690	PASS
	Extreme (40°C)		2670.949	2689.051	2496-2690	PASS
	Extreme (30°C)		2670.972	2689.028	2496-2690	PASS
	Extreme (20°C)		2670.974	2689.026	2496-2690	PASS
	Extreme (10°C)		2670.913	2689.087	2496-2690	PASS
	Extreme (0°C)		2670.946	2689.054	2496-2690	PASS
	Extreme (-10°C)		2670.934	2689.066	2496-2690	PASS
	Extreme (-20°C)		2670.985	2689.015	2496-2690	PASS
	25°C	LV	2670.943	2689.057	2496-2690	PASS
		HV	2670.962	2689.038	2496-2690	PASS
LTE B42(3450-3550) Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3452.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	3450.212	3454.788	3450-3550	PASS
	Extreme (40°C)		3450.270	3454.730	3450-3550	PASS
	Extreme (30°C)		3450.214	3454.786	3450-3550	PASS
	Extreme (20°C)		3450.279	3454.721	3450-3550	PASS
	Extreme (10°C)		3450.272	3454.728	3450-3550	PASS
	Extreme (0°C)		3450.220	3454.780	3450-3550	PASS
	Extreme (-10°C)		3450.273	3454.727	3450-3550	PASS
	Extreme (-20°C)		3450.286	3454.714	3450-3550	PASS
	25°C	LV	3450.219	3454.781	3450-3550	PASS
		HV	3450.203	3454.797	3450-3550	PASS

LTE B42(3450-3550) Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3455	BANDWIDTH	10MHz	QPSK	QPSK	3450-3550	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	3450.536	3459.464	3450-3550	PASS
	Extreme (40°C)		3450.511	3459.489	3450-3550	PASS
	Extreme (30°C)		3450.528	3459.472	3450-3550	PASS
	Extreme (20°C)		3450.558	3459.442	3450-3550	PASS
	Extreme (10°C)		3450.508	3459.492	3450-3550	PASS
	Extreme (0°C)		3450.515	3459.485	3450-3550	PASS
	Extreme (-10°C)		3450.504	3459.496	3450-3550	PASS
	Extreme (-20°C)		3450.524	3459.476	3450-3550	PASS
	25°C	LV	3450.598	3459.402	3450-3550	PASS
		HV	3450.537	3459.463	3450-3550	PASS
LTE B42(3450-3550) Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3457.5	BANDWIDTH	15MHz	QPSK	QPSK	3450-3550	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	3450.732	3464.268	3450-3550	PASS
	Extreme (40°C)		3450.725	3464.275	3450-3550	PASS
	Extreme (30°C)		3450.723	3464.277	3450-3550	PASS
	Extreme (20°C)		3450.783	3464.217	3450-3550	PASS
	Extreme (10°C)		3450.763	3464.237	3450-3550	PASS
	Extreme (0°C)		3450.762	3464.238	3450-3550	PASS
	Extreme (-10°C)		3450.701	3464.299	3450-3550	PASS
	Extreme (-20°C)		3450.767	3464.233	3450-3550	PASS
	25°C	LV	3450.729	3464.271	3450-3550	PASS
		HV	3450.732	3464.268	3450-3550	PASS
LTE B42(3450-3550) Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3460	BANDWIDTH	20MHz	QPSK	QPSK	3450-3550	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	3451.028	3468.972	3450-3550	PASS
	Extreme (40°C)		3451.006	3468.994	3450-3550	PASS
	Extreme (30°C)		3451.001	3468.999	3450-3550	PASS
	Extreme (20°C)		3451.044	3468.956	3450-3550	PASS
	Extreme (10°C)		3451.003	3468.997	3450-3550	PASS
	Extreme (0°C)		3451.050	3468.950	3450-3550	PASS

	Extreme (-10℃)		3451.008	3468.992	3450-3550	PASS
	Extreme (-20℃)		3451.011	3468.989	3450-3550	PASS
	25℃	LV	3451.008	3468.992	3450-3550	PASS
		HV	3451.042	3468.958	3450-3550	PASS
LTE B42(3450-3550) Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3547.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	3545.255	3549.745	3450-3550	PASS
	Extreme (40℃)		3545.202	3549.798	3450-3550	PASS
	Extreme (30℃)		3545.293	3549.707	3450-3550	PASS
	Extreme (20℃)		3545.232	3549.768	3450-3550	PASS
	Extreme (10℃)		3545.269	3549.731	3450-3550	PASS
	Extreme (0℃)		3545.204	3549.796	3450-3550	PASS
	Extreme (-10℃)		3545.249	3549.751	3450-3550	PASS
	Extreme (-20℃)		3545.253	3549.747	3450-3550	PASS
	25℃	LV	3545.289	3549.711	3450-3550	PASS
		HV	3545.227	3549.773	3450-3550	PASS
LTE B42(3450-3550) Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3545	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	3540.532	3549.468	3450-3550	PASS
	Extreme (40℃)		3540.570	3549.430	3450-3550	PASS
	Extreme (30℃)		3540.504	3549.496	3450-3550	PASS
	Extreme (20℃)		3540.516	3549.484	3450-3550	PASS
	Extreme (10℃)		3540.540	3549.460	3450-3550	PASS
	Extreme (0℃)		3540.546	3549.454	3450-3550	PASS
	Extreme (-10℃)		3540.586	3549.414	3450-3550	PASS
	Extreme (-20℃)		3540.504	3549.496	3450-3550	PASS
	25℃	LV	3540.511	3549.489	3450-3550	PASS
		HV	3540.583	3549.417	3450-3550	PASS
LTE B42(3450-3550) Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3542.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	3535.791	3549.209	3450-3550	PASS
	Extreme (40℃)		3535.771	3549.229	3450-3550	PASS

	Extreme (30°C)		3535.783	3549.217	3450-3550	PASS
	Extreme (20°C)		3535.701	3549.299	3450-3550	PASS
	Extreme (10°C)		3535.715	3549.285	3450-3550	PASS
	Extreme (0°C)		3535.774	3549.226	3450-3550	PASS
	Extreme (-10°C)		3535.784	3549.216	3450-3550	PASS
	Extreme (-20°C)		3535.705	3549.295	3450-3550	PASS
	25°C	LV	3535.729	3549.271	3450-3550	PASS
		HV	3535.738	3549.262	3450-3550	PASS
LTE B42(3450-3550) Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3540	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	3530.913	3549.087	3450-3550	PASS
	Extreme (40°C)		3530.914	3549.086	3450-3550	PASS
	Extreme (30°C)		3530.924	3549.076	3450-3550	PASS
	Extreme (20°C)		3530.985	3549.015	3450-3550	PASS
	Extreme (10°C)		3530.978	3549.022	3450-3550	PASS
	Extreme (0°C)		3530.917	3549.083	3450-3550	PASS
	Extreme (-10°C)		3530.973	3549.027	3450-3550	PASS
	Extreme (-20°C)		3530.980	3549.020	3450-3550	PASS
	25°C	LV	3530.937	3549.063	3450-3550	PASS
		HV	3530.921	3549.079	3450-3550	PASS
LTE B48 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3552.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	3550.226	3554.774	3550-3700	PASS
	Extreme (40°C)		3550.288	3554.712	3550-3700	PASS
	Extreme (30°C)		3550.238	3554.762	3550-3700	PASS
	Extreme (20°C)		3550.225	3554.775	3550-3700	PASS
	Extreme (10°C)		3550.242	3554.758	3550-3700	PASS
	Extreme (0°C)		3550.276	3554.724	3550-3700	PASS
	Extreme (-10°C)		3550.250	3554.750	3550-3700	PASS
	Extreme (-20°C)		3550.274	3554.726	3550-3700	PASS
	25°C	LV	3550.288	3554.712	3550-3700	PASS
		HV	3550.228	3554.772	3550-3700	PASS
LTE B48 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3555	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				

	Extreme (50°C)		3550.513	3559.487	3550-3700	PASS
	Extreme (40°C)		3550.563	3559.437	3550-3700	PASS
	Extreme (30°C)		3550.535	3559.465	3550-3700	PASS
	Extreme (20°C)		3550.552	3559.448	3550-3700	PASS
	Extreme (10°C)		3550.523	3559.477	3550-3700	PASS
	Extreme (0°C)		3550.533	3559.467	3550-3700	PASS
	Extreme (-10°C)		3550.535	3559.465	3550-3700	PASS
	Extreme (-20°C)		3550.508	3559.492	3550-3700	PASS
	25°C	LV	3550.530	3559.470	3550-3700	PASS
		HV	3550.561	3559.439	3550-3700	PASS
LTE B48 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		3550.746	3564.254	3550-3700	PASS
	Extreme (40°C)		3550.780	3564.220	3550-3700	PASS
	Extreme (30°C)		3550.760	3564.240	3550-3700	PASS
	Extreme (20°C)		3550.721	3564.279	3550-3700	PASS
	Extreme (10°C)		3550.714	3564.286	3550-3700	PASS
	Extreme (0°C)		3550.784	3564.216	3550-3700	PASS
	Extreme (-10°C)		3550.732	3564.268	3550-3700	PASS
	Extreme (-20°C)		3550.718	3564.282	3550-3700	PASS
	25°C	LV	3550.713	3564.287	3550-3700	PASS
		HV	3550.702	3564.298	3550-3700	PASS
LTE B48 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)		3551.006	3568.994	3550-3700	PASS
	Extreme (40°C)		3551.011	3568.989	3550-3700	PASS
	Extreme (30°C)		3551.011	3568.989	3550-3700	PASS
	Extreme (20°C)		3551.046	3568.954	3550-3700	PASS
	Extreme (10°C)		3551.034	3568.966	3550-3700	PASS
	Extreme (0°C)		3551.047	3568.953	3550-3700	PASS
	Extreme (-10°C)		3551.032	3568.968	3550-3700	PASS
	Extreme (-20°C)		3551.016	3568.984	3550-3700	PASS
	25°C	LV	3551.046	3568.954	3550-3700	PASS
		HV	3551.021	3568.979	3550-3700	PASS
LTE B48 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3697.5	BANDWIDTH	5MHz				

	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	3695.210	3699.790	3550-3700	PASS
	Extreme (40°C)		3695.285	3699.715	3550-3700	PASS
	Extreme (30°C)		3695.245	3699.755	3550-3700	PASS
	Extreme (20°C)		3695.285	3699.715	3550-3700	PASS
	Extreme (10°C)		3695.263	3699.737	3550-3700	PASS
	Extreme (0°C)		3695.231	3699.769	3550-3700	PASS
	Extreme (-10°C)		3695.213	3699.787	3550-3700	PASS
	Extreme (-20°C)		3695.230	3699.770	3550-3700	PASS
	25°C	LV	3695.246	3699.754	3550-3700	PASS
		HV	3695.200	3699.800	3550-3700	PASS
LTE B48 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3695	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	3690.570	3699.430	3550-3700	PASS
	Extreme (40°C)		3690.506	3699.494	3550-3700	PASS
	Extreme (30°C)		3690.568	3699.432	3550-3700	PASS
	Extreme (20°C)		3690.565	3699.435	3550-3700	PASS
	Extreme (10°C)		3690.593	3699.407	3550-3700	PASS
	Extreme (0°C)		3690.598	3699.402	3550-3700	PASS
	Extreme (-10°C)		3690.551	3699.449	3550-3700	PASS
	Extreme (-20°C)		3690.542	3699.458	3550-3700	PASS
	25°C	LV	3690.535	3699.465	3550-3700	PASS
		HV	3690.502	3699.498	3550-3700	PASS
LTE B48 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
3692.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	3685.775	3699.225	3550-3700	PASS
	Extreme (40°C)		3685.786	3699.214	3550-3700	PASS
	Extreme (30°C)		3685.712	3699.288	3550-3700	PASS
	Extreme (20°C)		3685.796	3699.204	3550-3700	PASS
	Extreme (10°C)		3685.760	3699.240	3550-3700	PASS
	Extreme (0°C)		3685.744	3699.256	3550-3700	PASS
	Extreme (-10°C)		3685.706	3699.294	3550-3700	PASS
	Extreme (-20°C)		3685.701	3699.299	3550-3700	PASS
	25°C	LV	3685.725	3699.275	3550-3700	PASS
		HV	3685.781	3699.219	3450-3550	PASS
LTE B48 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

3690	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	3680.950	3699.050	3550-3700	PASS
	Extreme (40°C)		3680.948	3699.052	3550-3700	PASS
	Extreme (30°C)		3680.986	3699.014	3550-3700	PASS
	Extreme (20°C)		3680.982	3699.018	3550-3700	PASS
	Extreme (10°C)		3680.974	3699.026	3550-3700	PASS
	Extreme (0°C)		3680.935	3699.065	3550-3700	PASS
	Extreme (-10°C)		3680.982	3699.018	3550-3700	PASS
	Extreme (-20°C)		3680.988	3699.012	3550-3700	PASS
	25°C	LV	3680.941	3699.059	3550-3700	PASS
		HV	3680.972	3699.028	3550-3700	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1710.7	BANDWIDTH	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1710.148	1711.252	1710-1780	PASS
	Extreme (40°C)		1710.145	1711.255	1710-1780	PASS
	Extreme (30°C)		1710.146	1711.254	1710-1780	PASS
	Extreme (20°C)		1710.147	1711.253	1710-1780	PASS
	Extreme (10°C)		1710.146	1711.254	1710-1780	PASS
	Extreme (0°C)		1710.147	1711.253	1710-1780	PASS
	Extreme (-10°C)		1710.148	1711.252	1710-1780	PASS
	Extreme (-20°C)		1710.149	1711.251	1710-1780	PASS
	25°C	LV	1710.147	1711.253	1710-1780	PASS
		HV	1710.146	1711.254	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1711.5	BANDWIDTH	3MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1710.146	1712.854	1710-1780	PASS
	Extreme (40°C)		1710.146	1712.854	1710-1780	PASS
	Extreme (30°C)		1710.150	1712.850	1710-1780	PASS
	Extreme (20°C)		1710.147	1712.853	1710-1780	PASS
	Extreme (10°C)		1710.146	1712.854	1710-1780	PASS
	Extreme (0°C)		1710.149	1712.851	1710-1780	PASS
	Extreme (-10°C)		1710.146	1712.854	1710-1780	PASS
	Extreme (-20°C)		1710.147	1712.853	1710-1780	PASS
	25°C	LV	1710.149	1712.851	1710-1780	PASS
		HV	1710.148	1712.852	1710-1780	PASS
LTE B66	Condition		F Low	F High	Limit	Verdict

Fc(MHz)			(MHz)	(MHz)	(MHz)	
1712.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1710.275	1714.725	1710-1780	PASS
	Extreme (40°C)		1710.202	1714.798	1710-1780	PASS
	Extreme (30°C)		1710.262	1714.738	1710-1780	PASS
	Extreme (20°C)		1710.205	1714.795	1710-1780	PASS
	Extreme (10°C)		1710.247	1714.753	1710-1780	PASS
	Extreme (0°C)		1710.270	1714.730	1710-1780	PASS
	Extreme (-10°C)		1710.255	1714.745	1710-1780	PASS
	Extreme (-20°C)		1710.258	1714.742	1710-1780	PASS
	25°C	LV	1710.226	1714.774	1710-1780	PASS
		HV	1710.295	1714.705	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1715	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1710.602	1719.398	1710-1780	PASS
	Extreme (40°C)		1710.579	1719.421	1710-1780	PASS
	Extreme (30°C)		1710.591	1719.409	1710-1780	PASS
	Extreme (20°C)		1710.512	1719.488	1710-1780	PASS
	Extreme (10°C)		1710.504	1719.496	1710-1780	PASS
	Extreme (0°C)		1710.616	1719.384	1710-1780	PASS
	Extreme (-10°C)		1710.635	1719.365	1710-1780	PASS
	Extreme (-20°C)		1710.633	1719.367	1710-1780	PASS
	25°C	LV	1710.506	1719.494	1710-1780	PASS
		HV	1710.552	1719.448	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1717.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1710.778	1724.222	1710-1780	PASS
	Extreme (40°C)		1710.721	1724.279	1710-1780	PASS
	Extreme (30°C)		1710.800	1724.200	1710-1780	PASS
	Extreme (20°C)		1710.779	1724.221	1710-1780	PASS
	Extreme (10°C)		1710.739	1724.261	1710-1780	PASS
	Extreme (0°C)		1710.795	1724.205	1710-1780	PASS
	Extreme (-10°C)		1710.731	1724.269	1710-1780	PASS
	Extreme (-20°C)		1710.740	1724.260	1710-1780	PASS
	25°C	LV	1710.771	1724.229	1710-1780	PASS
		HV	1710.735	1724.265	1710-1780	PASS

LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1720	BANDWIDTH	20MHz	QPSK	QPSK	1710-1780	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1711.026	1728.974	1710-1780	PASS
	Extreme (40°C)		1711.022	1728.978	1710-1780	PASS
	Extreme (30°C)		1711.011	1728.989	1710-1780	PASS
	Extreme (20°C)		1711.032	1728.968	1710-1780	PASS
	Extreme (10°C)		1711.001	1728.999	1710-1780	PASS
	Extreme (0°C)		1711.040	1728.960	1710-1780	PASS
	Extreme (-10°C)		1711.012	1728.988	1710-1780	PASS
	Extreme (-20°C)		1711.028	1728.972	1710-1780	PASS
	25°C	LV	1711.020	1728.980	1710-1780	PASS
		HV	1711.026	1728.974	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1779.3	BANDWIDTH	1.4MHz	QPSK	QPSK	1710-1780	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1778.748	1779.852	1710-1780	PASS
	Extreme (40°C)		1778.748	1779.852	1710-1780	PASS
	Extreme (30°C)		1778.748	1779.852	1710-1780	PASS
	Extreme (20°C)		1778.746	1779.854	1710-1780	PASS
	Extreme (10°C)		1778.745	1779.855	1710-1780	PASS
	Extreme (0°C)		1778.747	1779.853	1710-1780	PASS
	Extreme (-10°C)		1778.745	1779.855	1710-1780	PASS
	Extreme (-20°C)		1778.747	1779.853	1710-1780	PASS
	25°C	LV	1778.748	1779.852	1710-1780	PASS
		HV	1778.749	1779.851	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1778.5	BANDWIDTH	3MHz	QPSK	QPSK	1710-1780	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1777.149	1779.851	1710-1780	PASS
	Extreme (40°C)		1777.148	1779.852	1710-1780	PASS
	Extreme (30°C)		1777.148	1779.852	1710-1780	PASS
	Extreme (20°C)		1777.145	1779.855	1710-1780	PASS
	Extreme (10°C)		1777.145	1779.855	1710-1780	PASS
	Extreme (0°C)		1777.149	1779.851	1710-1780	PASS
	Extreme (-10°C)		1777.148	1779.852	1710-1780	PASS
	Extreme (-20°C)		1777.147	1779.853	1710-1780	PASS
	25°C	LV	1777.148	1779.852	1710-1780	PASS

		HV	1777.147	1779.853	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1777.5	BANDWIDTH	5MHz	QPSK	QPSK	QPSK	QPSK
	Temperature	Voltage				
	Extreme (50°C)	NV	1775.297	1779.703	1710-1780	PASS
	Extreme (40°C)		1775.234	1779.766	1710-1780	PASS
	Extreme (30°C)		1775.285	1779.715	1710-1780	PASS
	Extreme (20°C)		1775.266	1779.734	1710-1780	PASS
	Extreme (10°C)		1775.212	1779.788	1710-1780	PASS
	Extreme (0°C)		1775.279	1779.721	1710-1780	PASS
	Extreme (-10°C)		1775.204	1779.796	1710-1780	PASS
	Extreme (-20°C)		1775.295	1779.705	1710-1780	PASS
	25°C	LV	1775.258	1779.742	1710-1780	PASS
		HV	1775.296	1779.704	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1775	BANDWIDTH	10MHz	QPSK	QPSK	QPSK	QPSK
	Temperature	Voltage				
	Extreme (50°C)	NV	1770.501	1779.499	1710-1780	PASS
	Extreme (40°C)		1770.529	1779.471	1710-1780	PASS
	Extreme (30°C)		1770.538	1779.462	1710-1780	PASS
	Extreme (20°C)		1770.561	1779.439	1710-1780	PASS
	Extreme (10°C)		1770.573	1779.427	1710-1780	PASS
	Extreme (0°C)		1770.603	1779.397	1710-1780	PASS
	Extreme (-10°C)		1770.620	1779.380	1710-1780	PASS
	Extreme (-20°C)		1770.618	1779.382	1710-1780	PASS
	25°C	LV	1770.581	1779.419	1710-1780	PASS
		HV	1770.620	1779.380	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1772.5	BANDWIDTH	15MHz	QPSK	QPSK	QPSK	QPSK
	Temperature	Voltage				
	Extreme (50°C)	NV	1765.774	1779.226	1710-1780	PASS
	Extreme (40°C)		1765.798	1779.202	1710-1780	PASS
	Extreme (30°C)		1765.767	1779.233	1710-1780	PASS
	Extreme (20°C)		1765.799	1779.201	1710-1780	PASS
	Extreme (10°C)		1765.753	1779.247	1710-1780	PASS
	Extreme (0°C)		1765.717	1779.283	1710-1780	PASS
	Extreme (-10°C)		1765.705	1779.295	1710-1780	PASS
	Extreme (-20°C)		1765.715	1779.285	1710-1780	PASS

	25°C	LV	1765.787	1779.213	1710-1780	PASS
		HV	1765.707	1779.293	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1770	BANDWIDTH	20MHz	QPSK	QPSK	1710-1780	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1760.914	1779.086	1710-1780	PASS
	Extreme (40°C)		1760.935	1779.065	1710-1780	PASS
	Extreme (30°C)		1760.986	1779.014	1710-1780	PASS
	Extreme (20°C)		1760.916	1779.084	1710-1780	PASS
	Extreme (10°C)		1760.932	1779.068	1710-1780	PASS
	Extreme (0°C)		1760.920	1779.080	1710-1780	PASS
	Extreme (-10°C)		1760.944	1779.056	1710-1780	PASS
	Extreme (-20°C)		1760.944	1779.056	1710-1780	PASS
	25°C	LV	1760.981	1779.019	1710-1780	PASS
		HV	1760.969	1779.031	1710-1780	PASS
LTE B71 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
665.5	BANDWIDTH	5MHz	QPSK	QPSK	663-698	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	663.253	667.747	663-698	PASS
	Extreme (40°C)		663.252	667.748	663-698	PASS
	Extreme (30°C)		663.252	667.748	663-698	PASS
	Extreme (20°C)		663.250	667.750	663-698	PASS
	Extreme (10°C)		663.256	667.744	663-698	PASS
	Extreme (0°C)		663.255	667.745	663-698	PASS
	Extreme (-10°C)		663.252	667.748	663-698	PASS
	Extreme (-20°C)		663.255	667.745	663-698	PASS
	25°C	LV	663.256	667.744	663-698	PASS
		HV	663.258	667.742	663-698	PASS
LTE B71 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
668	BANDWIDTH	10MHz	QPSK	QPSK	663-698	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	663.513	672.487	663-698	PASS
	Extreme (40°C)		663.524	672.476	663-698	PASS
	Extreme (30°C)		663.519	672.481	663-698	PASS
	Extreme (20°C)		663.529	672.471	663-698	PASS
	Extreme (10°C)		663.507	672.493	663-698	PASS
	Extreme (0°C)		663.513	672.487	663-698	PASS
	Extreme (-10°C)		663.532	672.468	663-698	PASS

	Extreme (-20℃)		663.533	672.467	663-698	PASS
	25℃	LV	663.518	672.482	663-698	PASS
		HV	663.522	672.478	663-698	PASS
LTE B71 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
670.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	663.778	677.222	663-698	PASS
	Extreme (40℃)		663.765	677.235	663-698	PASS
	Extreme (30℃)		663.789	677.211	663-698	PASS
	Extreme (20℃)		663.774	677.226	663-698	PASS
	Extreme (10℃)		663.797	677.203	663-698	PASS
	Extreme (0℃)		663.704	677.296	663-698	PASS
	Extreme (-10℃)		663.700	677.300	663-698	PASS
	Extreme (-20℃)		663.743	677.257	663-698	PASS
	25℃	LV	663.763	677.237	663-698	PASS
		HV	663.778	677.222	663-698	PASS
LTE B71 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
673	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	664.049	681.951	663-698	PASS
	Extreme (40℃)		664.046	681.954	663-698	PASS
	Extreme (30℃)		664.047	681.953	663-698	PASS
	Extreme (20℃)		664.047	681.953	663-698	PASS
	Extreme (10℃)		664.049	681.951	663-698	PASS
	Extreme (0℃)		664.049	681.951	663-698	PASS
	Extreme (-10℃)		664.049	681.951	663-698	PASS
	Extreme (-20℃)		664.048	681.952	663-698	PASS
	25℃	LV	664.047	681.953	663-698	PASS
		HV	664.046	681.954	663-698	PASS
LTE B71 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
695.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	693.259	697.741	663-698	PASS
	Extreme (40℃)		693.253	697.747	663-698	PASS
	Extreme (30℃)		693.252	697.748	663-698	PASS
	Extreme (20℃)		693.258	697.742	663-698	PASS
	Extreme (10℃)		693.258	697.742	663-698	PASS
	Extreme (0℃)		693.258	697.742	663-698	PASS

	Extreme (-10°C)		693.254	697.746	663-698	PASS
	Extreme (-20°C)		693.260	697.740	663-698	PASS
	25°C	LV	693.252	697.748	663-698	PASS
		HV	693.255	697.745	663-698	PASS
LTE B71 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
693	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	688.510	697.490	663-698	PASS
	Extreme (40°C)		688.511	697.489	663-698	PASS
	Extreme (30°C)		688.526	697.474	663-698	PASS
	Extreme (20°C)		688.514	697.486	663-698	PASS
	Extreme (10°C)		688.534	697.466	663-698	PASS
	Extreme (0°C)		688.535	697.465	663-698	PASS
	Extreme (-10°C)		688.515	697.485	663-698	PASS
	Extreme (-20°C)		688.509	697.491	663-698	PASS
	25°C	LV	688.524	697.476	663-698	PASS
		HV	688.525	697.475	663-698	PASS
LTE B71 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
690.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	683.776	697.224	663-698	PASS
	Extreme (40°C)		683.758	697.242	663-698	PASS
	Extreme (30°C)		683.733	697.267	663-698	PASS
	Extreme (20°C)		683.785	697.215	663-698	PASS
	Extreme (10°C)		683.786	697.214	663-698	PASS
	Extreme (0°C)		683.758	697.242	663-698	PASS
	Extreme (-10°C)		683.770	697.230	663-698	PASS
	Extreme (-20°C)		683.738	697.262	663-698	PASS
	25°C	LV	683.763	697.237	663-698	PASS
		HV	683.774	697.226	663-698	PASS
LTE B71 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
688	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	679.048	696.952	663-698	PASS
	Extreme (40°C)		679.045	696.955	663-698	PASS
	Extreme (30°C)		679.046	696.954	663-698	PASS
	Extreme (20°C)		679.046	696.954	663-698	PASS
	Extreme (10°C)		679.047	696.953	663-698	PASS

	Extreme (0°C)		679.050	696.950	663-698	PASS
	Extreme (-10°C)		679.046	696.954	663-698	PASS
	Extreme (-20°C)		679.046	696.954	663-698	PASS
	25°C	LV	679.046	696.954	663-698	PASS
		HV	679.047	696.953	663-698	PASS