

Frequency Stability

Note: The transmitter shall maintained within $\pm 2.5\text{ppm}$ of the center frequency.

After evaluation, the Frequency Stability of all bands is less than or equal to $\pm 2.5\text{ppm}$.

BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	1.4MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	14.13	0.01689	PASS
	Extreme (40°C)		16.39	0.01960	PASS
	Extreme (30°C)		2.96	0.00354	PASS
	Extreme (20°C)		10.26	0.01227	PASS
	Extreme (10°C)		13.23	0.01582	PASS
	Extreme (0°C)		2.61	0.00312	PASS
	Extreme (-10°C)		14.18	0.01696	PASS
	Extreme (-20°C)		3.88	0.00464	PASS
	Extreme (-30°C)		11.51	0.01376	PASS
	25°C	LV	9.26	0.01107	PASS
		HV	10.33	0.01235	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	3MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	15.39	0.01840	PASS
	Extreme (40°C)		5.37	0.00642	PASS
	Extreme (30°C)		17.66	0.02111	PASS
	Extreme (20°C)		12.90	0.01542	PASS
	Extreme (10°C)		14.72	0.01760	PASS
	Extreme (0°C)		11.61	0.01388	PASS
	Extreme (-10°C)		4.04	0.00483	PASS
	Extreme (-20°C)		11.92	0.01424	PASS
	Extreme (-30°C)		5.42	0.00647	PASS
	25°C	LV	14.68	0.01755	PASS
		HV	13.62	0.01628	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	5MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	4.84	0.00578	PASS
	Extreme (40°C)		4.82	0.00576	PASS
	Extreme (30°C)		2.65	0.00317	PASS

	Extreme (20℃)		16.16	0.01932	PASS
	Extreme (10℃)		17.33	0.02072	PASS
	Extreme (0℃)		10.65	0.01273	PASS
	Extreme (-10℃)		9.89	0.01182	PASS
	Extreme (-20℃)		13.47	0.01611	PASS
	Extreme (-30℃)		11.28	0.01348	PASS
	25℃	LV	15.75	0.01883	PASS
		HV	8.24	0.00986	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50℃)	NV	16.21	0.01938	PASS
	Extreme (40℃)		15.85	0.01895	PASS
	Extreme (30℃)		6.64	0.00794	PASS
	Extreme (20℃)		12.76	0.01525	PASS
	Extreme (10℃)		7.37	0.00881	PASS
	Extreme (0℃)		5.95	0.00712	PASS
	Extreme (-10℃)		17.41	0.02082	PASS
	Extreme (-20℃)		7.39	0.00884	PASS
	Extreme (-30℃)		9.50	0.01136	PASS
	25℃	LV	7.39	0.00883	PASS
		HV	4.46	0.00533	PASS

LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.7	BANDWIDTH	1.4MHz				
	Temperature	Voltage				
	Extreme (50℃)	NV	1850.146	1851.254	1850-1910	PASS
	Extreme (40℃)		1850.146	1851.254	1850-1910	PASS
	Extreme (30℃)		1850.145	1851.255	1850-1910	PASS
	Extreme (20℃)		1850.149	1851.251	1850-1910	PASS
	Extreme (10℃)		1850.148	1851.252	1850-1910	PASS
	Extreme (0℃)		1850.146	1851.254	1850-1910	PASS
	Extreme (-10℃)		1850.148	1851.252	1850-1910	PASS
	Extreme (-20℃)		1850.150	1851.250	1850-1910	PASS
	Extreme (-30℃)		1850.147	1851.253	1850-1910	PASS
	25℃	LV	1850.148	1851.252	1850-1910	PASS
		HV	1850.148	1851.252	1850-1910	PASS
LTE B2	Condition		F Low	F High	Limit	Verdict

Fc(MHz)			(MHz)	(MHz)	(MHz)	
1851.5	BANDWIDTH	3MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1850.147	1852.853	1850-1910	PASS
	Extreme (40°C)		1850.150	1852.850	1850-1910	PASS
	Extreme (30°C)		1850.149	1852.851	1850-1910	PASS
	Extreme (20°C)		1850.148	1852.852	1850-1910	PASS
	Extreme (10°C)		1850.149	1852.851	1850-1910	PASS
	Extreme (0°C)		1850.149	1852.851	1850-1910	PASS
	Extreme (-10°C)		1850.149	1852.851	1850-1910	PASS
	Extreme (-20°C)		1850.147	1852.853	1850-1910	PASS
	Extreme (-30°C)		1850.146	1852.854	1850-1910	PASS
	25°C	LV	1850.150	1852.850	1850-1910	PASS
		HV	1850.149	1852.851	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 (50°C)	NV	1850.222	1854.778	1850-1910	PASS
	Extreme (40°C)		1850.287	1854.713	1850-1910	PASS
	Extreme (30°C)		1850.293	1854.707	1850-1910	PASS
	Extreme (20°C)		1850.258	1854.742	1850-1910	PASS
	Extreme (10°C)		1850.223	1854.777	1850-1910	PASS
	Extreme (0°C)		1850.216	1854.784	1850-1910	PASS
	Extreme (-10°C)		1850.258	1854.742	1850-1910	PASS
	Extreme (-20°C)		1850.218	1854.782	1850-1910	PASS
	Extreme (-30°C)		1850.244	1854.756	1850-1910	PASS
	25°C	LV	1850.214	1854.786	1850-1910	PASS
		HV	1850.256	1854.744	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1855	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1850.638	1859.362	1850-1910	PASS
	Extreme (40°C)		1850.572	1859.428	1850-1910	PASS
	Extreme (30°C)		1850.515	1859.485	1850-1910	PASS
	Extreme (20°C)		1850.642	1859.358	1850-1910	PASS
	Extreme (10°C)		1850.609	1859.391	1850-1910	PASS
	Extreme (0°C)		1850.563	1859.437	1850-1910	PASS
	Extreme (-10°C)		1850.578	1859.422	1850-1910	PASS
	Extreme (-20°C)		1850.554	1859.446	1850-1910	PASS

	Extreme (-30°C)		1850.577	1859.423	1850-1910	PASS
	25°C	LV	1850.524	1859.476	1850-1910	PASS
		HV	1850.625	1859.375	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1857.5	BANDWIDTH	15MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.732	1864.268	1850-1910	PASS
	Extreme (40°C)		1850.749	1864.251	1850-1910	PASS
	Extreme (30°C)		1850.742	1864.258	1850-1910	PASS
	Extreme (20°C)		1850.712	1864.288	1850-1910	PASS
	Extreme (10°C)		1850.710	1864.290	1850-1910	PASS
	Extreme (0°C)		1850.778	1864.222	1850-1910	PASS
	Extreme (-10°C)		1850.710	1864.290	1850-1910	PASS
	Extreme (-20°C)		1850.754	1864.246	1850-1910	PASS
	Extreme (-30°C)		1850.713	1864.287	1850-1910	PASS
	25°C	LV	1850.732	1864.268	1850-1910	PASS
		HV	1850.784	1864.216	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1860	BANDWIDTH	20MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1851.047	1868.953	1850-1910	PASS
	Extreme (40°C)		1851.029	1868.971	1850-1910	PASS
	Extreme (30°C)		1851.027	1868.973	1850-1910	PASS
	Extreme (20°C)		1851.021	1868.979	1850-1910	PASS
	Extreme (10°C)		1851.010	1868.990	1850-1910	PASS
	Extreme (0°C)		1851.023	1868.977	1850-1910	PASS
	Extreme (-10°C)		1851.008	1868.992	1850-1910	PASS
	Extreme (-20°C)		1851.003	1868.997	1850-1910	PASS
	Extreme (-30°C)		1851.007	1868.993	1850-1910	PASS
	25°C	LV	1851.022	1868.978	1850-1910	PASS
		HV	1851.005	1868.995	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1909.3	BANDWIDTH	1.4MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1908.747	1909.853	1850-1910	PASS
	Extreme (40°C)		1908.746	1909.854	1850-1910	PASS
	Extreme (30°C)		1908.747	1909.853	1850-1910	PASS
	Extreme (20°C)		1908.746	1909.854	1850-1910	PASS

	Extreme (10°C)		1908.748	1909.852	1850-1910	PASS
	Extreme (0°C)		1908.748	1909.852	1850-1910	PASS
	Extreme (-10°C)		1908.749	1909.851	1850-1910	PASS
	Extreme (-20°C)		1908.748	1909.852	1850-1910	PASS
	Extreme (-30°C)		1908.749	1909.851	1850-1910	PASS
	25°C	LV	1908.747	1909.853	1850-1910	PASS
		HV	1908.745	1909.855	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1908.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1907.145	1909.855	1850-1910	PASS
	Extreme (40°C)		1907.146	1909.854	1850-1910	PASS
	Extreme (30°C)		1907.147	1909.853	1850-1910	PASS
	Extreme (20°C)		1907.147	1909.853	1850-1910	PASS
	Extreme (10°C)		1907.148	1909.852	1850-1910	PASS
	Extreme (0°C)		1907.146	1909.854	1850-1910	PASS
	Extreme (-10°C)		1907.146	1909.854	1850-1910	PASS
	Extreme (-20°C)		1907.147	1909.853	1850-1910	PASS
	Extreme (-30°C)		1907.145	1909.855	1850-1910	PASS
	25°C	LV	1907.148	1909.852	1850-1910	PASS
		HV	1907.145	1909.855	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1907.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1905.207	1909.793	1850-1910	PASS
	Extreme (40°C)		1905.249	1909.751	1850-1910	PASS
	Extreme (30°C)		1905.271	1909.729	1850-1910	PASS
	Extreme (20°C)		1905.256	1909.744	1850-1910	PASS
	Extreme (10°C)		1905.258	1909.742	1850-1910	PASS
	Extreme (0°C)		1905.222	1909.778	1850-1910	PASS
	Extreme (-10°C)		1905.289	1909.711	1850-1910	PASS
	Extreme (-20°C)		1905.207	1909.793	1850-1910	PASS
	Extreme (-30°C)		1905.206	1909.794	1850-1910	PASS
	25°C	LV	1905.298	1909.702	1850-1910	PASS
		HV	1905.229	1909.771	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	1900.517	1909.483	1850-1910	PASS
	Extreme (40°C)		1900.542	1909.458	1850-1910	PASS
	Extreme (30°C)		1900.576	1909.424	1850-1910	PASS
	Extreme (20°C)		1900.646	1909.354	1850-1910	PASS
	Extreme (10°C)		1900.621	1909.379	1850-1910	PASS
	Extreme (0°C)		1900.506	1909.494	1850-1910	PASS
	Extreme (-10°C)		1900.536	1909.464	1850-1910	PASS
	Extreme (-20°C)		1900.576	1909.424	1850-1910	PASS
	Extreme (-30°C)		1900.552	1909.448	1850-1910	PASS
	25°C	LV	1900.619	1909.381	1850-1910	PASS
		HV	1900.616	1909.384	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	1895.703	1909.297	1850-1910	PASS
	Extreme (40°C)		1895.718	1909.282	1850-1910	PASS
	Extreme (30°C)		1895.760	1909.240	1850-1910	PASS
	Extreme (20°C)		1895.754	1909.246	1850-1910	PASS
	Extreme (10°C)		1895.788	1909.212	1850-1910	PASS
	Extreme (0°C)		1895.744	1909.256	1850-1910	PASS
	Extreme (-10°C)		1895.703	1909.297	1850-1910	PASS
	Extreme (-20°C)		1895.765	1909.235	1850-1910	PASS
	Extreme (-30°C)		1895.780	1909.220	1850-1910	PASS
	25°C	LV	1895.726	1909.274	1850-1910	PASS
		HV	1895.716	1909.284	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	1890.985	1909.015	1850-1910	PASS
	Extreme (40°C)		1890.987	1909.013	1850-1910	PASS
	Extreme (30°C)		1890.987	1909.013	1850-1910	PASS
	Extreme (20°C)		1890.915	1909.085	1850-1910	PASS
	Extreme (10°C)		1890.987	1909.013	1850-1910	PASS
	Extreme (0°C)		1890.903	1909.097	1850-1910	PASS
	Extreme (-10°C)		1890.978	1909.022	1850-1910	PASS
	Extreme (-20°C)		1890.940	1909.060	1850-1910	PASS
	Extreme (-30°C)		1890.902	1909.098	1850-1910	PASS
	25°C	LV	1890.924	1909.076	1850-1910	PASS
		HV	1890.903	1909.097	1850-1910	PASS
LTE B4	Condition		F Low	F High	Limit	Verdict

Fc(MHz)			(MHz)	(MHz)	(MHz)	
1710.7	BANDWIDTH	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1710.149	1711.251	1710-1755	PASS
	Extreme (40°C)		1710.149	1711.251	1710-1755	PASS
	Extreme (30°C)		1710.150	1711.250	1710-1755	PASS
	Extreme (20°C)		1710.148	1711.252	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)		1710.147	1711.253	1710-1755	PASS
	Extreme (-20°C)		1710.148	1711.252	1710-1755	PASS
	Extreme (-30°C)		1710.147	1711.253	1710-1755	PASS
	25°C	LV	1710.146	1711.254	1710-1755	PASS
		HV	1710.148	1711.252	1710-1755	PASS
LTE B4 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	1710-1755	PASS
	Extreme (40°C)		1710.146	1712.854	1710-1755	PASS
	Extreme (30°C)		1710.146	1712.854	1710-1755	PASS
	Extreme (20°C)		1710.149	1712.851	1710-1755	PASS
	Extreme (10°C)		1710.148	1712.852	1710-1755	PASS
	Extreme (0°C)		1710.148	1712.852	1710-1755	PASS
	Extreme (-10°C)		1710.148	1712.852	1710-1755	PASS
	Extreme (-20°C)		1710.149	1712.851	1710-1755	PASS
	Extreme (-30°C)		1710.146	1712.854	1710-1755	PASS
	25°C	LV	1710.147	1712.853	1710-1755	PASS
		HV	1710.149	1712.851	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1712.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1710.220	1714.780	1710-1755	PASS
	Extreme (40°C)		1710.278	1714.722	1710-1755	PASS
	Extreme (30°C)		1710.206	1714.794	1710-1755	PASS
	Extreme (20°C)		1710.229	1714.771	1710-1755	PASS
	Extreme (10°C)		1710.275	1714.725	1710-1755	PASS
	Extreme (0°C)		1710.274	1714.726	1710-1755	PASS
	Extreme (-10°C)		1710.258	1714.742	1710-1755	PASS
	Extreme (-20°C)		1710.243	1714.757	1710-1755	PASS

	Extreme (-30°C)		1710.212	1714.788	1710-1755	PASS
	25°C	LV	1710.203	1714.797	1710-1755	PASS
		HV	1710.259	1714.741	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1715	BANDWIDTH	10MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.619	1719.381	1710-1755	PASS
	Extreme (40°C)		1710.582	1719.418	1710-1755	PASS
	Extreme (30°C)		1710.538	1719.462	1710-1755	PASS
	Extreme (20°C)		1710.533	1719.467	1710-1755	PASS
	Extreme (10°C)		1710.582	1719.418	1710-1755	PASS
	Extreme (0°C)		1710.543	1719.457	1710-1755	PASS
	Extreme (-10°C)		1710.538	1719.462	1710-1755	PASS
	Extreme (-20°C)		1710.502	1719.498	1710-1755	PASS
	Extreme (-30°C)		1710.558	1719.442	1710-1755	PASS
	25°C	LV	1710.641	1719.359	1710-1755	PASS
		HV	1710.514	1719.486	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1717.5	BANDWIDTH	15MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.719	1724.281	1710-1755	PASS
	Extreme (40°C)		1710.771	1724.229	1710-1755	PASS
	Extreme (30°C)		1710.798	1724.202	1710-1755	PASS
	Extreme (20°C)		1710.779	1724.221	1710-1755	PASS
	Extreme (10°C)		1710.746	1724.254	1710-1755	PASS
	Extreme (0°C)		1710.745	1724.255	1710-1755	PASS
	Extreme (-10°C)		1710.792	1724.208	1710-1755	PASS
	Extreme (-20°C)		1710.734	1724.266	1710-1755	PASS
	Extreme (-30°C)		1710.701	1724.299	1710-1755	PASS
	25°C	LV	1710.783	1724.217	1710-1755	PASS
		HV	1710.798	1724.202	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1720	BANDWIDTH	20MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1711.012	1728.988	1710-1755	PASS
	Extreme (40°C)		1711.005	1728.995	1710-1755	PASS
	Extreme (30°C)		1711.030	1728.970	1710-1755	PASS
	Extreme (20°C)		1711.002	1728.998	1710-1755	PASS

	Extreme (10°C)		1711.033	1728.967	1710-1755	PASS
	Extreme (0°C)		1711.021	1728.979	1710-1755	PASS
	Extreme (-10°C)		1711.030	1728.970	1710-1755	PASS
	Extreme (-20°C)		1711.015	1728.985	1710-1755	PASS
	Extreme (-30°C)		1711.047	1728.953	1710-1755	PASS
	25°C	LV	1711.042	1728.958	1710-1755	PASS
		HV	1711.009	1728.991	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 (50°C)	NV	1753.747	1754.853	1710-1755	PASS
	Extreme (40°C)		1753.748	1754.852	1710-1755	PASS
	Extreme (30°C)		1753.746	1754.854	1710-1755	PASS
	Extreme (20°C)		1753.746	1754.854	1710-1755	PASS
	Extreme (10°C)		1753.748	1754.852	1710-1755	PASS
	Extreme (0°C)		1753.746	1754.854	1710-1755	PASS
	Extreme (-10°C)		1753.750	1754.850	1710-1755	PASS
	Extreme (-20°C)		1753.748	1754.852	1710-1755	PASS
	Extreme (-30°C)		1753.749	1754.851	1710-1755	PASS
	25°C	LV	1753.750	1754.850	1710-1755	PASS
		HV	1753.745	1754.855	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 (50°C)	NV	1752.149	1754.851	1710-1755	PASS
	Extreme (40°C)		1752.147	1754.853	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)		1752.148	1754.852	1710-1755	PASS
	Extreme (0°C)		1752.149	1754.851	1710-1755	PASS
	Extreme (-10°C)		1752.145	1754.855	1710-1755	PASS
	Extreme (-20°C)		1752.150	1754.850	1710-1755	PASS
	Extreme (-30°C)		1752.148	1754.852	1710-1755	PASS
	25°C	LV	1752.149	1754.851	1710-1755	PASS
		HV	1752.145	1754.855	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 (50°C)	NV	1750.290	1754.710	1710-1755	PASS
	Extreme (40°C)		1750.213	1754.787	1710-1755	PASS
	Extreme (30°C)		1750.288	1754.712	1710-1755	PASS
	Extreme (20°C)		1750.288	1754.712	1710-1755	PASS
	Extreme (10°C)		1750.248	1754.752	1710-1755	PASS
	Extreme (0°C)		1750.247	1754.753	1710-1755	PASS
	Extreme (-10°C)		1750.213	1754.787	1710-1755	PASS
	Extreme (-20°C)		1750.271	1754.729	1710-1755	PASS
	Extreme (-30°C)		1750.211	1754.789	1710-1755	PASS
	25°C	LV	1750.231	1754.769	1710-1755	PASS
		HV	1750.211	1754.789	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	1745.561	1754.439	1710-1755	PASS
	Extreme (40°C)		1745.572	1754.428	1710-1755	PASS
	Extreme (30°C)		1745.636	1754.364	1710-1755	PASS
	Extreme (20°C)		1745.621	1754.379	1710-1755	PASS
	Extreme (10°C)		1745.618	1754.382	1710-1755	PASS
	Extreme (0°C)		1745.578	1754.422	1710-1755	PASS
	Extreme (-10°C)		1745.591	1754.409	1710-1755	PASS
	Extreme (-20°C)		1745.637	1754.363	1710-1755	PASS
	Extreme (-30°C)		1745.589	1754.411	1710-1755	PASS
	25°C	LV	1745.583	1754.417	1710-1755	PASS
		HV	1745.647	1754.353	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	1740.788	1754.212	1710-1755	PASS
	Extreme (40°C)		1740.795	1754.205	1710-1755	PASS
	Extreme (30°C)		1740.788	1754.212	1710-1755	PASS
	Extreme (20°C)		1740.750	1754.250	1710-1755	PASS
	Extreme (10°C)		1740.728	1754.272	1710-1755	PASS
	Extreme (0°C)		1740.779	1754.221	1710-1755	PASS
	Extreme (-10°C)		1740.705	1754.295	1710-1755	PASS
	Extreme (-20°C)		1740.708	1754.292	1710-1755	PASS
	Extreme (-30°C)		1740.752	1754.248	1710-1755	PASS
	25°C	LV	1740.749	1754.251	1710-1755	PASS
		HV	1740.782	1754.218	1710-1755	PASS
LTE B4	Condition		F Low	F High	Limit	Verdict

Fc(MHz)			(MHz)	(MHz)	(MHz)	
1745	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1735.984	1754.016	1710-1755	PASS
	Extreme (40°C)		1735.930	1754.070	1710-1755	PASS
	Extreme (30°C)		1735.977	1754.023	1710-1755	PASS
	Extreme (20°C)		1735.980	1754.020	1710-1755	PASS
	Extreme (10°C)		1735.924	1754.076	1710-1755	PASS
	Extreme (0°C)		1735.933	1754.067	1710-1755	PASS
	Extreme (-10°C)		1735.902	1754.098	1710-1755	PASS
	Extreme (-20°C)		1735.941	1754.059	1710-1755	PASS
	Extreme (-30°C)		1735.919	1754.081	1710-1755	PASS
	25°C	LV	1735.928	1754.072	1710-1755	PASS
		HV	1735.903	1754.097	1710-1755	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	699.150	700.250	699-716	PASS
	Extreme (40°C)		699.148	700.252	699-716	PASS
	Extreme (30°C)		699.146	700.254	699-716	PASS
	Extreme (20°C)		699.147	700.253	699-716	PASS
	Extreme (10°C)		699.150	700.250	699-716	PASS
	Extreme (0°C)		699.147	700.253	699-716	PASS
	Extreme (-10°C)		699.146	700.254	699-716	PASS
	Extreme (-20°C)		699.145	700.255	699-716	PASS
	Extreme (-30°C)		699.147	700.253	699-716	PASS
	25°C	LV	699.148	700.252	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	699.150	701.850	699-716	PASS
	Extreme (40°C)		699.148	701.852	699-716	PASS
	Extreme (30°C)		699.148	701.852	699-716	PASS
	Extreme (20°C)		699.146	701.854	699-716	PASS
	Extreme (10°C)		699.149	701.851	699-716	PASS
	Extreme (0°C)		699.146	701.854	699-716	PASS
	Extreme (-10°C)		699.150	701.850	699-716	PASS
	Extreme (-20°C)		699.150	701.850	699-716	PASS

	Extreme (-30°C)		699.146	701.854	699-716	PASS
	25°C	LV	699.149	701.851	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	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	699.263	703.737	699-716	PASS
	Extreme (40°C)		699.254	703.746	699-716	PASS
	Extreme (30°C)		699.290	703.710	699-716	PASS
	Extreme (20°C)		699.263	703.737	699-716	PASS
	Extreme (10°C)		699.220	703.780	699-716	PASS
	Extreme (0°C)		699.274	703.726	699-716	PASS
	Extreme (-10°C)		699.210	703.790	699-716	PASS
	Extreme (-20°C)		699.256	703.744	699-716	PASS
	Extreme (-30°C)		699.209	703.791	699-716	PASS
	25°C	LV	699.295	703.705	699-716	PASS
		HV	699.289	703.711	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
704	BANDWIDTH	10MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	699.518	708.482	699-716	PASS
	Extreme (40°C)		699.632	708.368	699-716	PASS
	Extreme (30°C)		699.629	708.371	699-716	PASS
	Extreme (20°C)		699.611	708.389	699-716	PASS
	Extreme (10°C)		699.630	708.370	699-716	PASS
	Extreme (0°C)		699.608	708.392	699-716	PASS
	Extreme (-10°C)		699.555	708.445	699-716	PASS
	Extreme (-20°C)		699.638	708.362	699-716	PASS
	Extreme (-30°C)		699.622	708.378	699-716	PASS
	25°C	LV	699.584	708.416	699-716	PASS
		HV	699.565	708.435	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
715.3	BANDWIDTH	1.4MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	714.745	715.855	699-716	PASS
	Extreme (40°C)		714.749	715.851	699-716	PASS
	Extreme (30°C)		714.746	715.854	699-716	PASS
	Extreme (20°C)		714.749	715.851	699-716	PASS

	Extreme (10°C)		714.747	715.853	699-716	PASS
	Extreme (0°C)		714.745	715.855	699-716	PASS
	Extreme (-10°C)		714.748	715.852	699-716	PASS
	Extreme (-20°C)		714.748	715.852	699-716	PASS
	Extreme (-30°C)		714.747	715.853	699-716	PASS
	25°C	LV	714.746	715.854	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	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	713.146	715.854	699-716	PASS
	Extreme (40°C)		713.145	715.855	699-716	PASS
	Extreme (30°C)		713.150	715.850	699-716	PASS
	Extreme (20°C)		713.146	715.854	699-716	PASS
	Extreme (10°C)		713.147	715.853	699-716	PASS
	Extreme (0°C)		713.146	715.854	699-716	PASS
	Extreme (-10°C)		713.146	715.854	699-716	PASS
	Extreme (-20°C)		713.147	715.853	699-716	PASS
	Extreme (-30°C)		713.145	715.855	699-716	PASS
	25°C	LV	713.146	715.854	699-716	PASS
		HV	713.146	715.854	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
713.5	BANDWIDTH	5MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	711.255	715.745	699-716	PASS
	Extreme (40°C)		711.289	715.711	699-716	PASS
	Extreme (30°C)		711.266	715.734	699-716	PASS
	Extreme (20°C)		711.204	715.796	699-716	PASS
	Extreme (10°C)		711.218	715.782	699-716	PASS
	Extreme (0°C)		711.201	715.799	699-716	PASS
	Extreme (-10°C)		711.259	715.741	699-716	PASS
	Extreme (-20°C)		711.253	715.747	699-716	PASS
	Extreme (-30°C)		711.294	715.706	699-716	PASS
	25°C	LV	711.218	715.782	699-716	PASS
		HV	711.249	715.751	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
711	BANDWIDTH	10MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				

	Extreme (50°C)	NV	706.508	715.492	699-716	PASS
	Extreme (40°C)		706.584	715.416	699-716	PASS
	Extreme (30°C)		706.555	715.445	699-716	PASS
	Extreme (20°C)		706.550	715.450	699-716	PASS
	Extreme (10°C)		706.522	715.478	699-716	PASS
	Extreme (0°C)		706.600	715.400	699-716	PASS
	Extreme (-10°C)		706.543	715.457	699-716	PASS
	Extreme (-20°C)		706.631	715.369	699-716	PASS
	Extreme (-30°C)		706.581	715.419	699-716	PASS
	25°C	LV	706.551	715.449	699-716	PASS
		HV	706.630	715.370	699-716	PASS
LTE B13 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
779.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	777.237	781.763	777-787	PASS
	Extreme (40°C)		777.258	781.742	777-787	PASS
	Extreme (30°C)		777.289	781.711	777-787	PASS
	Extreme (20°C)		777.266	781.734	777-787	PASS
	Extreme (10°C)		777.233	781.767	777-787	PASS
	Extreme (0°C)		777.219	781.781	777-787	PASS
	Extreme (-10°C)		777.278	781.722	777-787	PASS
	Extreme (-20°C)		777.289	781.711	777-787	PASS
	Extreme (-30°C)		777.238	781.762	777-787	PASS
	25°C	LV	777.263	781.737	777-787	PASS
		HV	777.216	781.784	777-787	PASS
LTE B13 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
782	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	777.556	786.444	777-787	PASS
	Extreme (40°C)		777.531	786.469	777-787	PASS
	Extreme (30°C)		777.522	786.478	777-787	PASS
	Extreme (20°C)		777.575	786.425	777-787	PASS
	Extreme (10°C)		777.545	786.455	777-787	PASS
	Extreme (0°C)		777.645	786.355	777-787	PASS
	Extreme (-10°C)		777.579	786.421	777-787	PASS
	Extreme (-20°C)		777.584	786.416	777-787	PASS
	Extreme (-30°C)		777.598	786.402	777-787	PASS
	25°C	LV	777.638	786.362	777-787	PASS
		HV	777.639	786.361	777-787	PASS
LTE B13	Condition		F Low	F High	Limit	Verdict

Fc(MHz)			(MHz)	(MHz)	(MHz)	
784.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	782.278	786.722	777-787	PASS
	Extreme (40°C)		782.252	786.748	777-787	PASS
	Extreme (30°C)		782.257	786.743	777-787	PASS
	Extreme (20°C)		782.274	786.726	777-787	PASS
	Extreme (10°C)		782.234	786.766	777-787	PASS
	Extreme (0°C)		782.237	786.763	777-787	PASS
	Extreme (-10°C)		782.210	786.790	777-787	PASS
	Extreme (-20°C)		782.228	786.772	777-787	PASS
	Extreme (-30°C)		782.253	786.747	777-787	PASS
	25°C	LV	782.248	786.752	777-787	PASS
		HV	782.299	786.701	777-787	PASS
LTE B14 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
790.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	788.237	792.763	788-798	PASS
	Extreme (40°C)		788.208	792.792	788-798	PASS
	Extreme (30°C)		788.293	792.707	788-798	PASS
	Extreme (20°C)		788.244	792.756	788-798	PASS
	Extreme (10°C)		788.231	792.769	788-798	PASS
	Extreme (0°C)		788.205	792.795	788-798	PASS
	Extreme (-10°C)		788.287	792.713	788-798	PASS
	Extreme (-20°C)		788.280	792.720	788-798	PASS
	Extreme (-30°C)		788.289	792.711	788-798	PASS
	25°C	LV	788.216	792.784	788-798	PASS
		HV	788.203	792.797	788-798	PASS
LTE B14 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
793	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	788.573	797.427	788-798	PASS
	Extreme (40°C)		788.508	797.492	788-798	PASS
	Extreme (30°C)		788.569	797.431	788-798	PASS
	Extreme (20°C)		788.523	797.477	788-798	PASS
	Extreme (10°C)		788.539	797.461	788-798	PASS
	Extreme (0°C)		788.543	797.457	788-798	PASS
	Extreme (-10°C)		788.531	797.469	788-798	PASS
	Extreme (-20°C)		788.534	797.466	788-798	PASS

	Extreme (-30°C)		788.525	797.475	788-798	PASS
	25°C	LV	788.556	797.444	788-798	PASS
		HV	788.506	797.494	788-798	PASS
LTE B14 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
795.5	BANDWIDTH	5MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	793.296	797.704	788-798	PASS
	Extreme (40°C)		793.291	797.709	788-798	PASS
	Extreme (30°C)		793.241	797.759	788-798	PASS
	Extreme (20°C)		793.250	797.750	788-798	PASS
	Extreme (10°C)		793.266	797.734	788-798	PASS
	Extreme (0°C)		793.213	797.787	788-798	PASS
	Extreme (-10°C)		793.235	797.765	788-798	PASS
	Extreme (-20°C)		793.210	797.790	788-798	PASS
	Extreme (-30°C)		793.271	797.729	788-798	PASS
	25°C	LV	793.214	797.786	788-798	PASS
		HV	793.234	797.766	788-798	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.7	BANDWIDTH	1.4MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.146	1851.254	1850-1915	PASS
	Extreme (40°C)		1850.146	1851.254	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)		1850.146	1851.254	1850-1915	PASS
	Extreme (0°C)		1850.146	1851.254	1850-1915	PASS
	Extreme (-10°C)		1850.148	1851.252	1850-1915	PASS
	Extreme (-20°C)		1850.149	1851.251	1850-1915	PASS
	Extreme (-30°C)		1850.148	1851.252	1850-1915	PASS
	25°C	LV	1850.149	1851.251	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	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.150	1852.850	1850-1915	PASS
	Extreme (40°C)		1850.149	1852.851	1850-1915	PASS
	Extreme (30°C)		1850.148	1852.852	1850-1915	PASS
	Extreme (20°C)		1850.149	1852.851	1850-1915	PASS

	Extreme (10°C)		1850.149	1852.851	1850-1915	PASS
	Extreme (0°C)		1850.146	1852.854	1850-1915	PASS
	Extreme (-10°C)		1850.150	1852.850	1850-1915	PASS
	Extreme (-20°C)		1850.149	1852.851	1850-1915	PASS
	Extreme (-30°C)		1850.148	1852.852	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	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.282	1854.718	1850-1915	PASS
	Extreme (40°C)		1850.249	1854.751	1850-1915	PASS
	Extreme (30°C)		1850.281	1854.719	1850-1915	PASS
	Extreme (20°C)		1850.229	1854.771	1850-1915	PASS
	Extreme (10°C)		1850.248	1854.752	1850-1915	PASS
	Extreme (0°C)		1850.266	1854.734	1850-1915	PASS
	Extreme (-10°C)		1850.272	1854.728	1850-1915	PASS
	Extreme (-20°C)		1850.273	1854.727	1850-1915	PASS
	Extreme (-30°C)		1850.273	1854.727	1850-1915	PASS
	25°C	LV	1850.289	1854.711	1850-1915	PASS
		HV	1850.204	1854.796	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1855	BANDWIDTH	10MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.634	1859.366	1850-1915	PASS
	Extreme (40°C)		1850.516	1859.484	1850-1915	PASS
	Extreme (30°C)		1850.550	1859.450	1850-1915	PASS
	Extreme (20°C)		1850.529	1859.471	1850-1915	PASS
	Extreme (10°C)		1850.648	1859.352	1850-1915	PASS
	Extreme (0°C)		1850.551	1859.449	1850-1915	PASS
	Extreme (-10°C)		1850.515	1859.485	1850-1915	PASS
	Extreme (-20°C)		1850.500	1859.500	1850-1915	PASS
	Extreme (-30°C)		1850.629	1859.371	1850-1915	PASS
	25°C	LV	1850.520	1859.480	1850-1915	PASS
		HV	1850.520	1859.480	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1857.5	BANDWIDTH	15MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				

	Extreme (50°C)	NV	1850.709	1864.291	1850-1915	PASS
	Extreme (40°C)		1850.702	1864.298	1850-1915	PASS
	Extreme (30°C)		1850.749	1864.251	1850-1915	PASS
	Extreme (20°C)		1850.723	1864.277	1850-1915	PASS
	Extreme (10°C)		1850.714	1864.286	1850-1915	PASS
	Extreme (0°C)		1850.758	1864.242	1850-1915	PASS
	Extreme (-10°C)		1850.786	1864.214	1850-1915	PASS
	Extreme (-20°C)		1850.724	1864.276	1850-1915	PASS
	Extreme (-30°C)		1850.785	1864.215	1850-1915	PASS
	25°C	LV	1850.752	1864.248	1850-1915	PASS
		HV	1850.798	1864.202	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1860	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1851.036	1868.964	1850-1915	PASS
	Extreme (40°C)		1851.010	1868.990	1850-1915	PASS
	Extreme (30°C)		1851.010	1868.990	1850-1915	PASS
	Extreme (20°C)		1851.010	1868.990	1850-1915	PASS
	Extreme (10°C)		1851.013	1868.987	1850-1915	PASS
	Extreme (0°C)		1851.008	1868.992	1850-1915	PASS
	Extreme (-10°C)		1851.012	1868.988	1850-1915	PASS
	Extreme (-20°C)		1851.016	1868.984	1850-1915	PASS
	Extreme (-30°C)		1851.040	1868.960	1850-1915	PASS
	25°C	LV	1851.012	1868.988	1850-1915	PASS
		HV	1851.041	1868.959	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 (50°C)	NV	1913.747	1914.853	1850-1915	PASS
	Extreme (40°C)		1913.748	1914.852	1850-1915	PASS
	Extreme (30°C)		1913.745	1914.855	1850-1915	PASS
	Extreme (20°C)		1913.745	1914.855	1850-1915	PASS
	Extreme (10°C)		1913.749	1914.851	1850-1915	PASS
	Extreme (0°C)		1913.750	1914.850	1850-1915	PASS
	Extreme (-10°C)		1913.747	1914.853	1850-1915	PASS
	Extreme (-20°C)		1913.746	1914.854	1850-1915	PASS
	Extreme (-30°C)		1913.747	1914.853	1850-1915	PASS
	25°C	LV	1913.747	1914.853	1850-1915	PASS
		HV	1913.746	1914.854	1850-1915	PASS
LTE B25	Condition		F Low	F High	Limit	Verdict

Fc(MHz)			(MHz)	(MHz)	(MHz)	
1913.5	BANDWIDTH	3MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1912.150	1914.850	1850-1915	PASS
	Extreme (40°C)		1912.147	1914.853	1850-1915	PASS
	Extreme (30°C)		1912.149	1914.851	1850-1915	PASS
	Extreme (20°C)		1912.146	1914.854	1850-1915	PASS
	Extreme (10°C)		1912.147	1914.853	1850-1915	PASS
	Extreme (0°C)		1912.146	1914.854	1850-1915	PASS
	Extreme (-10°C)		1912.147	1914.853	1850-1915	PASS
	Extreme (-20°C)		1912.147	1914.853	1850-1915	PASS
	Extreme (-30°C)		1912.147	1914.853	1850-1915	PASS
	25°C	LV	1912.148	1914.852	1850-1915	PASS
		HV	1912.146	1914.854	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1912.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1910.218	1914.782	1850-1915	PASS
	Extreme (40°C)		1910.283	1914.717	1850-1915	PASS
	Extreme (30°C)		1910.219	1914.781	1850-1915	PASS
	Extreme (20°C)		1910.259	1914.741	1850-1915	PASS
	Extreme (10°C)		1910.285	1914.715	1850-1915	PASS
	Extreme (0°C)		1910.215	1914.785	1850-1915	PASS
	Extreme (-10°C)		1910.223	1914.777	1850-1915	PASS
	Extreme (-20°C)		1910.257	1914.743	1850-1915	PASS
	Extreme (-30°C)		1910.243	1914.757	1850-1915	PASS
	25°C	LV	1910.247	1914.753	1850-1915	PASS
		HV	1910.231	1914.769	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°C)	NV	1905.649	1914.351	1850-1915	PASS
	Extreme (40°C)		1905.547	1914.453	1850-1915	PASS
	Extreme (30°C)		1905.565	1914.435	1850-1915	PASS
	Extreme (20°C)		1905.637	1914.363	1850-1915	PASS
	Extreme (10°C)		1905.639	1914.361	1850-1915	PASS
	Extreme (0°C)		1905.635	1914.365	1850-1915	PASS
	Extreme (-10°C)		1905.562	1914.438	1850-1915	PASS
	Extreme (-20°C)		1905.591	1914.409	1850-1915	PASS

	Extreme (-30°C)		1905.640	1914.360	1850-1915	PASS
	25°C	LV	1905.511	1914.489	1850-1915	PASS
		HV	1905.554	1914.446	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1907.5	BANDWIDTH	15MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1900.727	1914.273	1850-1915	PASS
	Extreme (40°C)		1900.735	1914.265	1850-1915	PASS
	Extreme (30°C)		1900.769	1914.231	1850-1915	PASS
	Extreme (20°C)		1900.706	1914.294	1850-1915	PASS
	Extreme (10°C)		1900.766	1914.234	1850-1915	PASS
	Extreme (0°C)		1900.703	1914.297	1850-1915	PASS
	Extreme (-10°C)		1900.758	1914.242	1850-1915	PASS
	Extreme (-20°C)		1900.706	1914.294	1850-1915	PASS
	Extreme (-30°C)		1900.771	1914.229	1850-1915	PASS
	25°C	LV	1900.783	1914.217	1850-1915	PASS
		HV	1900.799	1914.201	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1905	BANDWIDTH	20MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1895.973	1914.027	1850-1915	PASS
	Extreme (40°C)		1895.981	1914.019	1850-1915	PASS
	Extreme (30°C)		1895.936	1914.064	1850-1915	PASS
	Extreme (20°C)		1895.959	1914.041	1850-1915	PASS
	Extreme (10°C)		1895.977	1914.023	1850-1915	PASS
	Extreme (0°C)		1895.909	1914.091	1850-1915	PASS
	Extreme (-10°C)		1895.903	1914.097	1850-1915	PASS
	Extreme (-20°C)		1895.909	1914.091	1850-1915	PASS
	Extreme (-30°C)		1895.930	1914.070	1850-1915	PASS
	25°C	LV	1895.983	1914.017	1850-1915	PASS
		HV	1895.964	1914.036	1850-1915	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1710.7	BANDWIDTH	1.4MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.148	1711.252	1710-1780	PASS
	Extreme (40°C)		1710.146	1711.254	1710-1780	PASS
	Extreme (30°C)		1710.149	1711.251	1710-1780	PASS
	Extreme (20°C)		1710.145	1711.255	1710-1780	PASS

	Extreme (10°C)		1710.149	1711.251	1710-1780	PASS
	Extreme (0°C)		1710.150	1711.250	1710-1780	PASS
	Extreme (-10°C)		1710.148	1711.252	1710-1780	PASS
	Extreme (-20°C)		1710.146	1711.254	1710-1780	PASS
	Extreme (-30°C)		1710.146	1711.254	1710-1780	PASS
	25°C	LV	1710.147	1711.253	1710-1780	PASS
		HV	1710.149	1711.251	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1711.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.145	1712.855	1710-1780	PASS
	Extreme (40°C)		1710.148	1712.852	1710-1780	PASS
	Extreme (30°C)		1710.146	1712.854	1710-1780	PASS
	Extreme (20°C)		1710.145	1712.855	1710-1780	PASS
	Extreme (10°C)		1710.149	1712.851	1710-1780	PASS
	Extreme (0°C)		1710.147	1712.853	1710-1780	PASS
	Extreme (-10°C)		1710.148	1712.852	1710-1780	PASS
	Extreme (-20°C)		1710.147	1712.853	1710-1780	PASS
	Extreme (-30°C)		1710.145	1712.855	1710-1780	PASS
	25°C	LV	1710.145	1712.855	1710-1780	PASS
		HV	1710.149	1712.851	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1712.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.230	1714.770	1710-1780	PASS
	Extreme (40°C)		1710.255	1714.745	1710-1780	PASS
	Extreme (30°C)		1710.286	1714.714	1710-1780	PASS
	Extreme (20°C)		1710.271	1714.729	1710-1780	PASS
	Extreme (10°C)		1710.270	1714.730	1710-1780	PASS
	Extreme (0°C)		1710.236	1714.764	1710-1780	PASS
	Extreme (-10°C)		1710.241	1714.759	1710-1780	PASS
	Extreme (-20°C)		1710.256	1714.744	1710-1780	PASS
	Extreme (-30°C)		1710.230	1714.770	1710-1780	PASS
	25°C	LV	1710.258	1714.742	1710-1780	PASS
		HV	1710.288	1714.712	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1715	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				

	Extreme (50°C)	NV	1710.566	1719.434	1710-1780	PASS
	Extreme (40°C)		1710.649	1719.351	1710-1780	PASS
	Extreme (30°C)		1710.526	1719.474	1710-1780	PASS
	Extreme (20°C)		1710.509	1719.491	1710-1780	PASS
	Extreme (10°C)		1710.518	1719.482	1710-1780	PASS
	Extreme (0°C)		1710.602	1719.398	1710-1780	PASS
	Extreme (-10°C)		1710.567	1719.433	1710-1780	PASS
	Extreme (-20°C)		1710.557	1719.443	1710-1780	PASS
	Extreme (-30°C)		1710.582	1719.418	1710-1780	PASS
	25°C	LV	1710.548	1719.452	1710-1780	PASS
		HV	1710.520	1719.480	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	1710.755	1724.245	1710-1780	PASS
	Extreme (40°C)		1710.794	1724.206	1710-1780	PASS
	Extreme (30°C)		1710.706	1724.294	1710-1780	PASS
	Extreme (20°C)		1710.745	1724.255	1710-1780	PASS
	Extreme (10°C)		1710.708	1724.292	1710-1780	PASS
	Extreme (0°C)		1710.721	1724.279	1710-1780	PASS
	Extreme (-10°C)		1710.757	1724.243	1710-1780	PASS
	Extreme (-20°C)		1710.701	1724.299	1710-1780	PASS
	Extreme (-30°C)		1710.793	1724.207	1710-1780	PASS
	25°C	LV	1710.788	1724.212	1710-1780	PASS
		HV	1710.783	1724.217	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1720	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1711.029	1728.971	1710-1780	PASS
	Extreme (40°C)		1711.022	1728.978	1710-1780	PASS
	Extreme (30°C)		1711.026	1728.974	1710-1780	PASS
	Extreme (20°C)		1711.005	1728.995	1710-1780	PASS
	Extreme (10°C)		1711.034	1728.966	1710-1780	PASS
	Extreme (0°C)		1711.004	1728.996	1710-1780	PASS
	Extreme (-10°C)		1711.017	1728.983	1710-1780	PASS
	Extreme (-20°C)		1711.006	1728.994	1710-1780	PASS
	Extreme (-30°C)		1711.023	1728.977	1710-1780	PASS
	25°C	LV	1711.041	1728.959	1710-1780	PASS
		HV	1711.012	1728.988	1710-1780	PASS
LTE B66	Condition		F Low	F High	Limit	Verdict

Fc(MHz)			(MHz)	(MHz)	(MHz)	
1779.3	BANDWIDTH	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1778.748	1779.852	1710-1780	PASS
	Extreme (40°C)		1778.749	1779.851	1710-1780	PASS
	Extreme (30°C)		1778.750	1779.850	1710-1780	PASS
	Extreme (20°C)		1778.747	1779.853	1710-1780	PASS
	Extreme (10°C)		1778.747	1779.853	1710-1780	PASS
	Extreme (0°C)		1778.749	1779.851	1710-1780	PASS
	Extreme (-10°C)		1778.746	1779.854	1710-1780	PASS
	Extreme (-20°C)		1778.747	1779.853	1710-1780	PASS
	Extreme (-30°C)		1778.750	1779.850	1710-1780	PASS
	25°C	LV	1778.745	1779.855	1710-1780	PASS
		HV	1778.750	1779.850	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1778.5	BANDWIDTH	3MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1777.147	1779.853	1710-1780	PASS
	Extreme (40°C)		1777.146	1779.854	1710-1780	PASS
	Extreme (30°C)		1777.148	1779.852	1710-1780	PASS
	Extreme (20°C)		1777.146	1779.854	1710-1780	PASS
	Extreme (10°C)		1777.147	1779.853	1710-1780	PASS
	Extreme (0°C)		1777.149	1779.851	1710-1780	PASS
	Extreme (-10°C)		1777.145	1779.855	1710-1780	PASS
	Extreme (-20°C)		1777.148	1779.852	1710-1780	PASS
	Extreme (-30°C)		1777.149	1779.851	1710-1780	PASS
	25°C	LV	1777.145	1779.855	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				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1775.219	1779.781	1710-1780	PASS
	Extreme (40°C)		1775.270	1779.730	1710-1780	PASS
	Extreme (30°C)		1775.220	1779.780	1710-1780	PASS
	Extreme (20°C)		1775.293	1779.707	1710-1780	PASS
	Extreme (10°C)		1775.275	1779.725	1710-1780	PASS
	Extreme (0°C)		1775.205	1779.795	1710-1780	PASS
	Extreme (-10°C)		1775.221	1779.779	1710-1780	PASS
	Extreme (-20°C)		1775.295	1779.705	1710-1780	PASS

	Extreme (-30°C)		1775.235	1779.765	1710-1780	PASS
	25°C	LV	1775.222	1779.778	1710-1780	PASS
		HV	1775.263	1779.737	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1775	BANDWIDTH	10MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1770.523	1779.477	1710-1780	PASS
	Extreme (40°C)		1770.614	1779.386	1710-1780	PASS
	Extreme (30°C)		1770.606	1779.394	1710-1780	PASS
	Extreme (20°C)		1770.604	1779.396	1710-1780	PASS
	Extreme (10°C)		1770.581	1779.419	1710-1780	PASS
	Extreme (0°C)		1770.616	1779.384	1710-1780	PASS
	Extreme (-10°C)		1770.647	1779.353	1710-1780	PASS
	Extreme (-20°C)		1770.581	1779.419	1710-1780	PASS
	Extreme (-30°C)		1770.570	1779.430	1710-1780	PASS
	25°C	LV	1770.548	1779.452	1710-1780	PASS
		HV	1770.585	1779.415	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1772.5	BANDWIDTH	15MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1765.793	1779.207	1710-1780	PASS
	Extreme (40°C)		1765.747	1779.253	1710-1780	PASS
	Extreme (30°C)		1765.757	1779.243	1710-1780	PASS
	Extreme (20°C)		1765.775	1779.225	1710-1780	PASS
	Extreme (10°C)		1765.754	1779.246	1710-1780	PASS
	Extreme (0°C)		1765.740	1779.260	1710-1780	PASS
	Extreme (-10°C)		1765.703	1779.297	1710-1780	PASS
	Extreme (-20°C)		1765.737	1779.263	1710-1780	PASS
	Extreme (-30°C)		1765.754	1779.246	1710-1780	PASS
	25°C	LV	1765.717	1779.283	1710-1780	PASS
		HV	1765.753	1779.247	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1770	BANDWIDTH	20MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1760.982	1779.018	1710-1780	PASS
	Extreme (40°C)		1760.982	1779.018	1710-1780	PASS
	Extreme (30°C)		1760.928	1779.072	1710-1780	PASS
	Extreme (20°C)		1760.952	1779.048	1710-1780	PASS

	Extreme (10°C)		1760.968	1779.032	1710-1780	PASS
	Extreme (0°C)		1760.904	1779.096	1710-1780	PASS
	Extreme (-10°C)		1760.982	1779.018	1710-1780	PASS
	Extreme (-20°C)		1760.904	1779.096	1710-1780	PASS
	Extreme (-30°C)		1760.978	1779.022	1710-1780	PASS
	25°C	LV	1760.972	1779.028	1710-1780	PASS
		HV	1760.912	1779.088	1710-1780	PASS