

Frequency Stability

BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	1.4MHz			
	Temperature	Voltage	QPSK	QPSK	
BAND5	Extreme (50°C)	NV	6.79	0.00812	PASS
	Extreme (40°C)		5.61	0.00671	PASS
	Extreme (30°C)		12.64	0.01511	PASS
	Extreme (20°C)		8.76	0.01048	PASS
	Extreme (10°C)		2.47	0.00295	PASS
	Extreme (0°C)		8.60	0.01028	PASS
	Extreme (-10°C)		11.32	0.01353	PASS
	Extreme (-20°C)		6.45	0.00771	PASS
	Extreme (-30°C)		2.37	0.00283	PASS
	25°C	LV	15.45	0.01847	PASS
		HV	8.87	0.01061	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	3MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	9.98	0.01193	PASS
	Extreme (40°C)		11.62	0.01389	PASS
	Extreme (30°C)		7.15	0.00855	PASS
	Extreme (20°C)		13.07	0.01563	PASS
	Extreme (10°C)		11.20	0.01339	PASS
	Extreme (0°C)		16.66	0.01992	PASS
	Extreme (-10°C)		10.66	0.01274	PASS
	Extreme (-20°C)		14.21	0.01699	PASS
	Extreme (-30°C)		13.89	0.01660	PASS
	25°C	LV	12.47	0.01490	PASS
		HV	9.00	0.01076	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	5MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	17.64	0.02109	PASS
	Extreme (40°C)		16.45	0.01967	PASS
	Extreme (30°C)		12.84	0.01535	PASS

	Extreme (20°C)		14.29	0.01709	PASS
	Extreme (10°C)		15.14	0.01809	PASS
	Extreme (0°C)		2.01	0.00241	PASS
	Extreme (-10°C)		8.52	0.01019	PASS
	Extreme (-20°C)		2.47	0.00295	PASS
	Extreme (-30°C)		12.70	0.01519	PASS
	25°C	LV	5.08	0.00608	PASS
		HV	5.64	0.00675	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	11.57	0.01383	
	Extreme (40°C)		1.53	0.00183	PASS
	Extreme (30°C)		17.75	0.02122	PASS
	Extreme (20°C)		17.98	0.02150	PASS
	Extreme (10°C)		14.72	0.01760	PASS
	Extreme (0°C)		4.03	0.00482	PASS
	Extreme (-10°C)		3.58	0.00428	PASS
	Extreme (-20°C)		9.99	0.01194	PASS
	Extreme (-30°C)		1.95	0.00233	PASS
	25°C	LV	11.56	0.01382	PASS
		HV	2.76	0.00330	PASS
BAND26 (824-849)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	1.4MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	1.02	0.00122	
	Extreme (40°C)		6.68	0.00799	PASS
	Extreme (30°C)		12.47	0.01490	PASS
	Extreme (20°C)		17.00	0.02033	PASS
	Extreme (10°C)		13.53	0.01617	PASS
	Extreme (0°C)		7.43	0.00889	PASS
	Extreme (-10°C)		4.81	0.00575	PASS
	Extreme (-20°C)		15.25	0.01823	PASS
	Extreme (-30°C)		1.22	0.00146	PASS
	25°C	LV	3.54	0.00423	PASS
		HV	16.26	0.01943	PASS
BAND26 (824-849)	Condition		Freq.Error (Hz)	Frequency Stability	Verdict

	BANDWIDTH		3MHz		(ppm)	
	Temperature		Voltage	QPSK	QPSK	
	Extreme (50℃)		NV	17.74	0.02121	PASS
	Extreme (40℃)			9.92	0.01186	PASS
	Extreme (30℃)			15.52	0.01856	PASS
	Extreme (20℃)			6.57	0.00786	PASS
	Extreme (10℃)			16.65	0.01991	PASS
	Extreme (0℃)			8.61	0.01029	PASS
	Extreme (-10℃)			1.36	0.00162	PASS
	Extreme (-20℃)			10.99	0.01314	PASS
	Extreme (-30℃)			8.85	0.01058	PASS
	25℃		LV	15.06	0.01800	PASS
			HV	6.95	0.00831	PASS

BAND26 (824-849)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict	
	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK	QPSK		
	Extreme (50℃)		NV	9.67	0.01156	PASS
	Extreme (40℃)			9.52	0.01139	PASS
	Extreme (30℃)			12.14	0.01451	PASS
	Extreme (20℃)			12.01	0.01435	PASS
	Extreme (10℃)			13.55	0.01620	PASS
	Extreme (0℃)			3.72	0.00445	PASS
	Extreme (-10℃)			4.38	0.00523	PASS
	Extreme (-20℃)			4.20	0.00502	PASS
	Extreme (-30℃)			5.74	0.00686	PASS
	25℃		LV	15.05	0.01800	PASS
			HV	14.49	0.01733	PASS

BAND26 (824-849)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict	
	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK	QPSK		
	Extreme (50℃)		NV	5.06	0.00605	PASS
	Extreme (40℃)			1.50	0.00179	PASS
	Extreme (30℃)			9.58	0.01145	PASS
	Extreme (20℃)			7.73	0.00924	PASS
	Extreme (10℃)			13.68	0.01635	PASS
	Extreme (0℃)			4.03	0.00481	PASS
	Extreme (-10℃)			4.21	0.00503	PASS
	Extreme (-20℃)			8.99	0.01075	PASS

	Extreme (-30°C)		7.72	0.00923	PASS
	25°C	LV	9.93	0.01187	PASS
		HV	15.85	0.01895	PASS
BAND26 (824-849)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	15MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	10.67	0.01275	PASS
	Extreme (40°C)		17.89	0.02138	PASS
	Extreme (30°C)		15.70	0.01877	PASS
	Extreme (20°C)		8.21	0.00981	PASS
	Extreme (10°C)		17.89	0.02139	PASS
	Extreme (0°C)		4.65	0.00556	PASS
	Extreme (-10°C)		14.66	0.01752	PASS
	Extreme (-20°C)		11.45	0.01369	PASS
	Extreme (-30°C)		12.93	0.01545	PASS
	25°C	LV	2.86	0.00342	PASS
		HV	14.45	0.01728	PASS
BAND26 (814-824)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	1.4MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	5.63	0.00687	PASS
	Extreme (40°C)		13.73	0.01677	PASS
	Extreme (30°C)		11.37	0.01389	PASS
	Extreme (20°C)		17.86	0.02180	PASS
	Extreme (10°C)		13.88	0.01695	PASS
	Extreme (0°C)		5.26	0.00642	PASS
	Extreme (-10°C)		7.99	0.00976	PASS
	Extreme (-20°C)		17.60	0.02149	PASS
	Extreme (-30°C)		5.20	0.00635	PASS
	25°C	LV	9.36	0.01142	PASS
		HV	3.48	0.00425	PASS
BAND26 (814-824)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	3MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	4.89	0.00597	PASS
	Extreme (40°C)		5.97	0.00729	PASS
	Extreme (30°C)		13.69	0.01671	PASS

	Extreme (20°C)		9.27	0.01132	PASS
	Extreme (10°C)		8.67	0.01058	PASS
	Extreme (0°C)		11.48	0.01401	PASS
	Extreme (-10°C)		1.44	0.00176	PASS
	Extreme (-20°C)		9.41	0.01148	PASS
	Extreme (-30°C)		4.72	0.00576	PASS
	25°C	LV	2.39	0.00292	PASS
		HV	15.74	0.01922	PASS
BAND26 (814-824)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	5MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	3.16	0.00386	
	Extreme (40°C)		14.29	0.01745	PASS
	Extreme (30°C)		9.75	0.01191	PASS
	Extreme (20°C)		17.88	0.02184	PASS
	Extreme (10°C)		10.70	0.01306	PASS
	Extreme (0°C)		13.17	0.01608	PASS
	Extreme (-10°C)		2.81	0.00343	PASS
	Extreme (-20°C)		11.89	0.01452	PASS
	Extreme (-30°C)		5.82	0.00711	PASS
	25°C	LV	3.79	0.00463	PASS
		HV	3.24	0.00395	PASS
BAND26 (814-824)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	2.55	0.00311	
	Extreme (40°C)		7.36	0.00898	PASS
	Extreme (30°C)		9.87	0.01205	PASS
	Extreme (20°C)		16.20	0.01978	PASS
	Extreme (10°C)		17.68	0.02158	PASS
	Extreme (0°C)		7.52	0.00919	PASS
	Extreme (-10°C)		2.28	0.00278	PASS
	Extreme (-20°C)		13.35	0.01631	PASS
	Extreme (-30°C)		17.81	0.02175	PASS
	25°C	LV	2.16	0.00264	PASS
		HV	14.70	0.01795	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)		1850.145	1851.255	1850-1910	PASS
	Extreme (30°C)		1850.146	1851.254	1850-1910	PASS
	Extreme (20°C)		1850.147	1851.253	1850-1910	PASS
	Extreme (10°C)		1850.145	1851.255	1850-1910	PASS
	Extreme (0°C)		1850.145	1851.255	1850-1910	PASS
	Extreme (-10°C)		1850.146	1851.254	1850-1910	PASS
	Extreme (-20°C)		1850.146	1851.254	1850-1910	PASS
	Extreme (-30°C)		1850.150	1851.250	1850-1910	PASS
	25°C	LV	1850.146	1851.254	1850-1910	PASS
		HV	1850.146	1851.254	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1851.5	BANDWIDTH	3MHz	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.147	1852.853	1850-1910	PASS
	Extreme (40°C)		1850.148	1852.852	1850-1910	PASS
	Extreme (30°C)		1850.147	1852.853	1850-1910	PASS
	Extreme (20°C)		1850.150	1852.850	1850-1910	PASS
	Extreme (10°C)		1850.148	1852.852	1850-1910	PASS
	Extreme (0°C)		1850.147	1852.853	1850-1910	PASS
	Extreme (-10°C)		1850.148	1852.852	1850-1910	PASS
	Extreme (-20°C)		1850.150	1852.850	1850-1910	PASS
	Extreme (-30°C)		1850.148	1852.852	1850-1910	PASS
	25°C	LV	1850.148	1852.852	1850-1910	PASS
		HV	1850.145	1852.855	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	1850.256	1854.744	1850-1910	PASS
	Extreme (40°C)		1850.297	1854.703	1850-1910	PASS
	Extreme (30°C)		1850.236	1854.764	1850-1910	PASS
	Extreme (20°C)		1850.281	1854.719	1850-1910	PASS
	Extreme (10°C)		1850.219	1854.781	1850-1910	PASS
	Extreme (0°C)		1850.218	1854.782	1850-1910	PASS

	Extreme (-10°C)		1850.246	1854.754	1850-1910	PASS
	Extreme (-20°C)		1850.287	1854.713	1850-1910	PASS
	Extreme (-30°C)		1850.293	1854.707	1850-1910	PASS
	25°C	LV	1850.281	1854.719	1850-1910	PASS
		HV	1850.298	1854.702	1850-1910	PASS
LTE B2 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	1850.541	1859.459	1850-1910	PASS
	Extreme (40°C)		1850.601	1859.399	1850-1910	PASS
	Extreme (30°C)		1850.504	1859.496	1850-1910	PASS
	Extreme (20°C)		1850.650	1859.350	1850-1910	PASS
	Extreme (10°C)		1850.522	1859.478	1850-1910	PASS
	Extreme (0°C)		1850.553	1859.447	1850-1910	PASS
	Extreme (-10°C)		1850.593	1859.407	1850-1910	PASS
	Extreme (-20°C)		1850.583	1859.417	1850-1910	PASS
	Extreme (-30°C)		1850.649	1859.351	1850-1910	PASS
	25°C	LV	1850.580	1859.420	1850-1910	PASS
		HV	1850.505	1859.495	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	1850.780	1864.220	1850-1910	PASS
	Extreme (40°C)		1850.701	1864.299	1850-1910	PASS
	Extreme (30°C)		1850.766	1864.234	1850-1910	PASS
	Extreme (20°C)		1850.767	1864.233	1850-1910	PASS
	Extreme (10°C)		1850.728	1864.272	1850-1910	PASS
	Extreme (0°C)		1850.742	1864.258	1850-1910	PASS
	Extreme (-10°C)		1850.775	1864.225	1850-1910	PASS
	Extreme (-20°C)		1850.725	1864.275	1850-1910	PASS
	Extreme (-30°C)		1850.799	1864.201	1850-1910	PASS
	25°C	LV	1850.731	1864.269	1850-1910	PASS
		HV	1850.704	1864.296	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	1851.028	1868.972	1850-1910	PASS
	Extreme (40°C)		1851.045	1868.955	1850-1910	PASS

	Extreme (30°C)		1851.034	1868.966	1850-1910	PASS
	Extreme (20°C)		1851.034	1868.966	1850-1910	PASS
	Extreme (10°C)		1851.040	1868.960	1850-1910	PASS
	Extreme (0°C)		1851.009	1868.991	1850-1910	PASS
	Extreme (-10°C)		1851.016	1868.984	1850-1910	PASS
	Extreme (-20°C)		1851.039	1868.961	1850-1910	PASS
	Extreme (-30°C)		1851.044	1868.956	1850-1910	PASS
	25°C	LV	1851.035	1868.965	1850-1910	PASS
		HV	1851.029	1868.971	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1909.3	BANDWIDTH	1.4MHz	QPSK			
	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)		1908.749	1909.851	1850-1910	PASS
	Extreme (10°C)		1908.748	1909.852	1850-1910	PASS
	Extreme (0°C)		1908.747	1909.853	1850-1910	PASS
	Extreme (-10°C)		1908.747	1909.853	1850-1910	PASS
	Extreme (-20°C)		1908.748	1909.852	1850-1910	PASS
	Extreme (-30°C)		1908.747	1909.853	1850-1910	PASS
	25°C	LV	1908.746	1909.854	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	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1907.149	1909.851	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)		1907.146	1909.854	1850-1910	PASS
	Extreme (10°C)		1907.148	1909.852	1850-1910	PASS
	Extreme (0°C)		1907.147	1909.853	1850-1910	PASS
	Extreme (-10°C)		1907.148	1909.852	1850-1910	PASS
	Extreme (-20°C)		1907.145	1909.855	1850-1910	PASS
	Extreme (-30°C)		1907.147	1909.853	1850-1910	PASS
	25°C	LV	1907.147	1909.853	1850-1910	PASS
		HV	1907.149	1909.851	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

1907.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1905.206	1909.794	1850-1910	PASS
	Extreme (40°C)		1905.238	1909.762	1850-1910	PASS
	Extreme (30°C)		1905.297	1909.703	1850-1910	PASS
	Extreme (20°C)		1905.228	1909.772	1850-1910	PASS
	Extreme (10°C)		1905.298	1909.702	1850-1910	PASS
	Extreme (0°C)		1905.214	1909.786	1850-1910	PASS
	Extreme (-10°C)		1905.235	1909.765	1850-1910	PASS
	Extreme (-20°C)		1905.234	1909.766	1850-1910	PASS
	Extreme (-30°C)		1905.254	1909.746	1850-1910	PASS
	25°C	LV	1905.277	1909.723	1850-1910	PASS
		HV	1905.244	1909.756	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1905	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1900.502	1909.498	1850-1910	PASS
	Extreme (40°C)		1900.565	1909.435	1850-1910	PASS
	Extreme (30°C)		1900.618	1909.382	1850-1910	PASS
	Extreme (20°C)		1900.520	1909.480	1850-1910	PASS
	Extreme (10°C)		1900.522	1909.478	1850-1910	PASS
	Extreme (0°C)		1900.565	1909.435	1850-1910	PASS
	Extreme (-10°C)		1900.526	1909.474	1850-1910	PASS
	Extreme (-20°C)		1900.548	1909.452	1850-1910	PASS
	Extreme (-30°C)		1900.582	1909.418	1850-1910	PASS
	25°C	LV	1900.631	1909.369	1850-1910	PASS
		HV	1900.520	1909.480	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1902.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1895.751	1909.249	1850-1910	PASS
	Extreme (40°C)		1895.790	1909.210	1850-1910	PASS
	Extreme (30°C)		1895.778	1909.222	1850-1910	PASS
	Extreme (20°C)		1895.703	1909.297	1850-1910	PASS
	Extreme (10°C)		1895.779	1909.221	1850-1910	PASS
	Extreme (0°C)		1895.706	1909.294	1850-1910	PASS
	Extreme (-10°C)		1895.774	1909.226	1850-1910	PASS
	Extreme (-20°C)		1895.745	1909.255	1850-1910	PASS
	Extreme (-30°C)		1895.708	1909.292	1850-1910	PASS

	25℃	LV	1895.750	1909.250	1850-1910	PASS
		HV	1895.719	1909.281	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1900	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1890.963	1909.037	1850-1910	PASS
	Extreme (40℃)		1890.950	1909.050	1850-1910	PASS
	Extreme (30℃)		1890.913	1909.087	1850-1910	PASS
	Extreme (20℃)		1890.944	1909.056	1850-1910	PASS
	Extreme (10℃)		1890.961	1909.039	1850-1910	PASS
	Extreme (0℃)		1890.907	1909.093	1850-1910	PASS
	Extreme (-10℃)		1890.961	1909.039	1850-1910	PASS
	Extreme (-20℃)		1890.983	1909.017	1850-1910	PASS
	Extreme (-30℃)		1890.919	1909.081	1850-1910	PASS
	25℃	LV	1890.924	1909.076	1850-1910	PASS
		HV	1890.908	1909.092	1850-1910	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1710.7	BANDWIDTH	1.4MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1710.150	1711.250	1710-1755	PASS
	Extreme (40℃)		1710.145	1711.255	1710-1755	PASS
	Extreme (30℃)		1710.147	1711.253	1710-1755	PASS
	Extreme (20℃)		1710.147	1711.253	1710-1755	PASS
	Extreme (10℃)		1710.147	1711.253	1710-1755	PASS
	Extreme (0℃)		1710.146	1711.254	1710-1755	PASS
	Extreme (-10℃)		1710.147	1711.253	1710-1755	PASS
	Extreme (-20℃)		1710.147	1711.253	1710-1755	PASS
	Extreme (-30℃)		1710.147	1711.253	1710-1755	PASS
	25℃	LV	1710.149	1711.251	1710-1755	PASS
		HV	1710.145	1711.255	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℃)	NV	1710.147	1712.853	1710-1755	PASS
	Extreme (40℃)		1710.147	1712.853	1710-1755	PASS
	Extreme (30℃)		1710.148	1712.852	1710-1755	PASS
	Extreme (20℃)		1710.148	1712.852	1710-1755	PASS
	Extreme (10℃)		1710.145	1712.855	1710-1755	PASS

	Extreme (0°C)		1710.147	1712.853	1710-1755	PASS
	Extreme (-10°C)		1710.147	1712.853	1710-1755	PASS
	Extreme (-20°C)		1710.148	1712.852	1710-1755	PASS
	Extreme (-30°C)		1710.150	1712.850	1710-1755	PASS
	25°C	LV	1710.148	1712.852	1710-1755	PASS
		HV	1710.147	1712.853	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1712.5	BANDWIDTH	5MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.201	1714.799	1710-1755	PASS
	Extreme (40°C)		1710.257	1714.743	1710-1755	PASS
	Extreme (30°C)		1710.273	1714.727	1710-1755	PASS
	Extreme (20°C)		1710.274	1714.726	1710-1755	PASS
	Extreme (10°C)		1710.290	1714.710	1710-1755	PASS
	Extreme (0°C)		1710.244	1714.756	1710-1755	PASS
	Extreme (-10°C)		1710.228	1714.772	1710-1755	PASS
	Extreme (-20°C)		1710.229	1714.771	1710-1755	PASS
	Extreme (-30°C)		1710.269	1714.731	1710-1755	PASS
	25°C	LV	1710.268	1714.732	1710-1755	PASS
		HV	1710.217	1714.783	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1715	BANDWIDTH	10MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.506	1719.494	1710-1755	PASS
	Extreme (40°C)		1710.593	1719.407	1710-1755	PASS
	Extreme (30°C)		1710.509	1719.491	1710-1755	PASS
	Extreme (20°C)		1710.612	1719.388	1710-1755	PASS
	Extreme (10°C)		1710.504	1719.496	1710-1755	PASS
	Extreme (0°C)		1710.589	1719.411	1710-1755	PASS
	Extreme (-10°C)		1710.536	1719.464	1710-1755	PASS
	Extreme (-20°C)		1710.534	1719.466	1710-1755	PASS
	Extreme (-30°C)		1710.635	1719.365	1710-1755	PASS
	25°C	LV	1710.537	1719.463	1710-1755	PASS
		HV	1710.627	1719.373	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1717.5	BANDWIDTH	15MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.746	1724.254	1710-1755	PASS

	Extreme (40°C)		1710.760	1724.240	1710-1755	PASS
	Extreme (30°C)		1710.735	1724.265	1710-1755	PASS
	Extreme (20°C)		1710.779	1724.221	1710-1755	PASS
	Extreme (10°C)		1710.743	1724.257	1710-1755	PASS
	Extreme (0°C)		1710.764	1724.236	1710-1755	PASS
	Extreme (-10°C)		1710.743	1724.257	1710-1755	PASS
	Extreme (-20°C)		1710.735	1724.265	1710-1755	PASS
	Extreme (-30°C)		1710.705	1724.295	1710-1755	PASS
	25°C	LV	1710.712	1724.288	1710-1755	PASS
		HV	1710.747	1724.253	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1720	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1711.013	1728.987	1710-1755	PASS
	Extreme (40°C)		1711.042	1728.958	1710-1755	PASS
	Extreme (30°C)		1711.009	1728.991	1710-1755	PASS
	Extreme (20°C)		1711.025	1728.975	1710-1755	PASS
	Extreme (10°C)		1711.005	1728.995	1710-1755	PASS
	Extreme (0°C)		1711.016	1728.984	1710-1755	PASS
	Extreme (-10°C)		1711.032	1728.968	1710-1755	PASS
	Extreme (-20°C)		1711.016	1728.984	1710-1755	PASS
	Extreme (-30°C)		1711.049	1728.951	1710-1755	PASS
	25°C	LV	1711.027	1728.973	1710-1755	PASS
		HV	1711.043	1728.957	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	1753.748	1754.852	1710-1755	PASS
	Extreme (40°C)		1753.747	1754.853	1710-1755	PASS
	Extreme (30°C)		1753.745	1754.855	1710-1755	PASS
	Extreme (20°C)		1753.747	1754.853	1710-1755	PASS
	Extreme (10°C)		1753.748	1754.852	1710-1755	PASS
	Extreme (0°C)		1753.750	1754.850	1710-1755	PASS
	Extreme (-10°C)		1753.745	1754.855	1710-1755	PASS
	Extreme (-20°C)		1753.745	1754.855	1710-1755	PASS
	Extreme (-30°C)		1753.746	1754.854	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	1752.150	1754.850	1710-1755	PASS
	Extreme (40°C)		1752.145	1754.855	1710-1755	PASS
	Extreme (30°C)		1752.146	1754.854	1710-1755	PASS
	Extreme (20°C)		1752.149	1754.851	1710-1755	PASS
	Extreme (10°C)		1752.145	1754.855	1710-1755	PASS
	Extreme (0°C)		1752.146	1754.854	1710-1755	PASS
	Extreme (-10°C)		1752.146	1754.854	1710-1755	PASS
	Extreme (-20°C)		1752.148	1754.852	1710-1755	PASS
	Extreme (-30°C)		1752.146	1754.854	1710-1755	PASS
	25°C	LV	1752.148	1754.852	1710-1755	PASS
		HV	1752.147	1754.853	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	1750.214	1754.786	1710-1755	PASS
	Extreme (40°C)		1750.300	1754.700	1710-1755	PASS
	Extreme (30°C)		1750.252	1754.748	1710-1755	PASS
	Extreme (20°C)		1750.235	1754.765	1710-1755	PASS
	Extreme (10°C)		1750.253	1754.747	1710-1755	PASS
	Extreme (0°C)		1750.281	1754.719	1710-1755	PASS
	Extreme (-10°C)		1750.255	1754.745	1710-1755	PASS
	Extreme (-20°C)		1750.223	1754.777	1710-1755	PASS
	Extreme (-30°C)		1750.278	1754.722	1710-1755	PASS
	25°C	LV	1750.208	1754.792	1710-1755	PASS
		HV	1750.222	1754.778	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1750	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1745.562	1754.438	1710-1755	PASS
	Extreme (40°C)		1745.624	1754.376	1710-1755	PASS
	Extreme (30°C)		1745.635	1754.365	1710-1755	PASS
	Extreme (20°C)		1745.640	1754.360	1710-1755	PASS
	Extreme (10°C)		1745.539	1754.461	1710-1755	PASS
	Extreme (0°C)		1745.531	1754.469	1710-1755	PASS
	Extreme (-10°C)		1745.578	1754.422	1710-1755	PASS
	Extreme (-20°C)		1745.545	1754.455	1710-1755	PASS
	Extreme (-30°C)		1745.588	1754.412	1710-1755	PASS

	25°C	LV	1745.579	1754.421	1710-1755	PASS
		HV	1745.579	1754.421	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1747.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1740.771	1754.229	1710-1755	PASS
	Extreme (40°C)		1740.714	1754.286	1710-1755	PASS
	Extreme (30°C)		1740.727	1754.273	1710-1755	PASS
	Extreme (20°C)		1740.701	1754.299	1710-1755	PASS
	Extreme (10°C)		1740.738	1754.262	1710-1755	PASS
	Extreme (0°C)		1740.748	1754.252	1710-1755	PASS
	Extreme (-10°C)		1740.729	1754.271	1710-1755	PASS
	Extreme (-20°C)		1740.750	1754.250	1710-1755	PASS
	Extreme (-30°C)		1740.755	1754.245	1710-1755	PASS
	25°C	LV	1740.714	1754.286	1710-1755	PASS
		HV	1740.741	1754.259	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1745	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1735.936	1754.064	1710-1755	PASS
	Extreme (40°C)		1735.977	1754.023	1710-1755	PASS
	Extreme (30°C)		1735.903	1754.097	1710-1755	PASS
	Extreme (20°C)		1735.984	1754.016	1710-1755	PASS
	Extreme (10°C)		1735.917	1754.083	1710-1755	PASS
	Extreme (0°C)		1735.960	1754.040	1710-1755	PASS
	Extreme (-10°C)		1735.999	1754.001	1710-1755	PASS
	Extreme (-20°C)		1735.989	1754.011	1710-1755	PASS
	Extreme (-30°C)		1735.990	1754.010	1710-1755	PASS
	25°C	LV	1735.960	1754.040	1710-1755	PASS
		HV	1735.960	1754.040	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	699.147	700.253	699-716	PASS
	Extreme (40°C)		699.148	700.252	699-716	PASS
	Extreme (30°C)		699.149	700.251	699-716	PASS
	Extreme (20°C)		699.149	700.251	699-716	PASS
	Extreme (10°C)		699.146	700.254	699-716	PASS

	Extreme (0°C)		699.148	700.252	699-716	PASS
	Extreme (-10°C)		699.149	700.251	699-716	PASS
	Extreme (-20°C)		699.147	700.253	699-716	PASS
	Extreme (-30°C)		699.149	700.251	699-716	PASS
	25°C	LV	699.147	700.253	699-716	PASS
		HV	699.147	700.253	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
700.5	BANDWIDTH	3MHz				
	Temperature	Voltage				
	Extreme (50°C)	NV	699.147	701.853	699-716	PASS
	Extreme (40°C)		699.146	701.854	699-716	PASS
	Extreme (30°C)		699.149	701.851	699-716	PASS
	Extreme (20°C)		699.146	701.854	699-716	PASS
	Extreme (10°C)		699.150	701.850	699-716	PASS
	Extreme (0°C)		699.146	701.854	699-716	PASS
	Extreme (-10°C)		699.146	701.854	699-716	PASS
	Extreme (-20°C)		699.150	701.850	699-716	PASS
	Extreme (-30°C)		699.150	701.850	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				
	Temperature	Voltage				
	Extreme (50°C)	NV	699.290	703.710	699-716	PASS
	Extreme (40°C)		699.220	703.780	699-716	PASS
	Extreme (30°C)		699.290	703.710	699-716	PASS
	Extreme (20°C)		699.239	703.761	699-716	PASS
	Extreme (10°C)		699.258	703.742	699-716	PASS
	Extreme (0°C)		699.231	703.769	699-716	PASS
	Extreme (-10°C)		699.275	703.725	699-716	PASS
	Extreme (-20°C)		699.282	703.718	699-716	PASS
	Extreme (-30°C)		699.275	703.725	699-716	PASS
	25°C	LV	699.234	703.766	699-716	PASS
		HV	699.202	703.798	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
704	BANDWIDTH	10MHz				
	Temperature	Voltage				
	Extreme (50°C)	NV	699.616	708.384	699-716	PASS

	Extreme (40°C)		699.636	708.364	699-716	PASS
	Extreme (30°C)		699.532	708.468	699-716	PASS
	Extreme (20°C)		699.595	708.405	699-716	PASS
	Extreme (10°C)		699.582	708.418	699-716	PASS
	Extreme (0°C)		699.634	708.366	699-716	PASS
	Extreme (-10°C)		699.513	708.487	699-716	PASS
	Extreme (-20°C)		699.540	708.460	699-716	PASS
	Extreme (-30°C)		699.539	708.461	699-716	PASS
	25°C	LV	699.601	708.399	699-716	PASS
		HV	699.553	708.447	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
715.3	BANDWIDTH	1.4MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	714.749	715.851	699-716	PASS
	Extreme (40°C)		714.748	715.852	699-716	PASS
	Extreme (30°C)		714.747	715.853	699-716	PASS
	Extreme (20°C)		714.747	715.853	699-716	PASS
	Extreme (10°C)		714.747	715.853	699-716	PASS
	Extreme (0°C)		714.746	715.854	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)		714.748	715.852	699-716	PASS
	25°C	LV	714.748	715.852	699-716	PASS
		HV	714.746	715.854	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
714.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	713.150	715.850	699-716	PASS
	Extreme (40°C)		713.147	715.853	699-716	PASS
	Extreme (30°C)		713.148	715.852	699-716	PASS
	Extreme (20°C)		713.147	715.853	699-716	PASS
	Extreme (10°C)		713.147	715.853	699-716	PASS
	Extreme (0°C)		713.147	715.853	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)		713.149	715.851	699-716	PASS
	25°C	LV	713.149	715.851	699-716	PASS
		HV	713.148	715.852	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

713.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme（50℃）	NV	711.274	715.726	699-716	PASS
	Extreme（40℃）		711.253	715.747	699-716	PASS
	Extreme（30℃）		711.227	715.773	699-716	PASS
	Extreme（20℃）		711.296	715.704	699-716	PASS
	Extreme（10℃）		711.243	715.757	699-716	PASS
	Extreme（0℃）		711.205	715.795	699-716	PASS
	Extreme（-10℃）		711.221	715.779	699-716	PASS
	Extreme（-20℃）		711.213	715.787	699-716	PASS
	Extreme（-30℃）		711.231	715.769	699-716	PASS
	25℃	LV	711.262	715.738	699-716	PASS
		HV	711.258	715.742	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
711	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme（50℃）	NV	706.568	715.432	699-716	PASS
	Extreme（40℃）		706.598	715.402	699-716	PASS
	Extreme（30℃）		706.527	715.473	699-716	PASS
	Extreme（20℃）		706.531	715.469	699-716	PASS
	Extreme（10℃）		706.574	715.426	699-716	PASS
	Extreme（0℃）		706.642	715.358	699-716	PASS
	Extreme（-10℃）		706.521	715.479	699-716	PASS
	Extreme（-20℃）		706.535	715.465	699-716	PASS
	Extreme（-30℃）		706.561	715.439	699-716	PASS
	25℃	LV	706.511	715.489	699-716	PASS
HV		706.593	715.407	699-716	PASS	
LTE B13 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
779.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme（50℃）	NV	777.281	781.719	777-787	PASS
	Extreme（40℃）		777.293	781.707	777-787	PASS
	Extreme（30℃）		777.291	781.709	777-787	PASS
	Extreme（20℃）		777.286	781.714	777-787	PASS
	Extreme（10℃）		777.293	781.707	777-787	PASS
	Extreme（0℃）		777.278	781.722	777-787	PASS
	Extreme（-10℃）		777.278	781.722	777-787	PASS
	Extreme（-20℃）		777.249	781.751	777-787	PASS
	Extreme（-30℃）		777.209	781.791	777-787	PASS

	25°C	LV	777.251	781.749	777-787	PASS
		HV	777.276	781.724	777-787	PASS
LTE B13 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
782	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	777.601	786.399	777-787	PASS
	Extreme (40°C)		777.568	786.432	777-787	PASS
	Extreme (30°C)		777.577	786.423	777-787	PASS
	Extreme (20°C)		777.613	786.387	777-787	PASS
	Extreme (10°C)		777.563	786.437	777-787	PASS
	Extreme (0°C)		777.607	786.393	777-787	PASS
	Extreme (-10°C)		777.604	786.396	777-787	PASS
	Extreme (-20°C)		777.515	786.485	777-787	PASS
	Extreme (-30°C)		777.612	786.388	777-787	PASS
	25°C	LV	777.551	786.449	777-787	PASS
		HV	777.506	786.494	777-787	PASS
LTE B13 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
784.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	782.279	786.721	777-787	PASS
	Extreme (40°C)		782.215	786.785	777-787	PASS
	Extreme (30°C)		782.205	786.795	777-787	PASS
	Extreme (20°C)		782.262	786.738	777-787	PASS
	Extreme (10°C)		782.291	786.709	777-787	PASS
	Extreme (0°C)		782.202	786.798	777-787	PASS
	Extreme (-10°C)		782.244	786.756	777-787	PASS
	Extreme (-20°C)		782.230	786.770	777-787	PASS
	Extreme (-30°C)		782.252	786.748	777-787	PASS
	25°C	LV	782.262	786.738	777-787	PASS
		HV	782.209	786.791	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	788.243	792.757	788-798	PASS
	Extreme (40°C)		788.226	792.774	788-798	PASS
	Extreme (30°C)		788.293	792.707	788-798	PASS
	Extreme (20°C)		788.300	792.700	788-798	PASS
	Extreme (10°C)		788.244	792.756	788-798	PASS

	Extreme (0°C)		788.253	792.747	788-798	PASS
	Extreme (-10°C)		788.289	792.711	788-798	PASS
	Extreme (-20°C)		788.231	792.769	788-798	PASS
	Extreme (-30°C)		788.280	792.720	788-798	PASS
	25°C	LV	788.230	792.770	788-798	PASS
		HV	788.276	792.724	788-798	PASS
LTE B14 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
793	BANDWIDTH	10MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	788.555	797.445	788-798	PASS
	Extreme (40°C)		788.582	797.418	788-798	PASS
	Extreme (30°C)		788.543	797.457	788-798	PASS
	Extreme (20°C)		788.509	797.491	788-798	PASS
	Extreme (10°C)		788.505	797.495	788-798	PASS
	Extreme (0°C)		788.563	797.437	788-798	PASS
	Extreme (-10°C)		788.531	797.469	788-798	PASS
	Extreme (-20°C)		788.542	797.458	788-798	PASS
	Extreme (-30°C)		788.525	797.475	788-798	PASS
	25°C	LV	788.513	797.487	788-798	PASS
		HV	788.560	797.440	788-798	PASS
LTE B14 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
795.5	BANDWIDTH	5MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	793.228	797.772	788-798	PASS
	Extreme (40°C)		793.263	797.737	788-798	PASS
	Extreme (30°C)		793.214	797.786	788-798	PASS
	Extreme (20°C)		793.211	797.789	788-798	PASS
	Extreme (10°C)		793.231	797.769	788-798	PASS
	Extreme (0°C)		793.263	797.737	788-798	PASS
	Extreme (-10°C)		793.215	797.785	788-798	PASS
	Extreme (-20°C)		793.267	797.733	788-798	PASS
	Extreme (-30°C)		793.281	797.719	788-798	PASS
	25°C	LV	793.217	797.783	788-798	PASS
		HV	793.210	797.790	788-798	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.7	BANDWIDTH	1.4MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.148	1851.252	1850-1915	PASS

	Extreme (40°C)		1850.147	1851.253	1850-1915	PASS
	Extreme (30°C)		1850.147	1851.253	1850-1915	PASS
	Extreme (20°C)		1850.149	1851.251	1850-1915	PASS
	Extreme (10°C)		1850.147	1851.253	1850-1915	PASS
	Extreme (0°C)		1850.149	1851.251	1850-1915	PASS
	Extreme (-10°C)		1850.149	1851.251	1850-1915	PASS
	Extreme (-20°C)		1850.150	1851.250	1850-1915	PASS
	Extreme (-30°C)		1850.145	1851.255	1850-1915	PASS
	25°C	LV	1850.150	1851.250	1850-1915	PASS
		HV	1850.147	1851.253	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1851.5	BANDWIDTH	3MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.149	1852.851	1850-1915	PASS
	Extreme (40°C)		1850.146	1852.854	1850-1915	PASS
	Extreme (30°C)		1850.150	1852.850	1850-1915	PASS
	Extreme (20°C)		1850.148	1852.852	1850-1915	PASS
	Extreme (10°C)		1850.150	1852.850	1850-1915	PASS
	Extreme (0°C)		1850.145	1852.855	1850-1915	PASS
	Extreme (-10°C)		1850.146	1852.854	1850-1915	PASS
	Extreme (-20°C)		1850.146	1852.854	1850-1915	PASS
	Extreme (-30°C)		1850.149	1852.851	1850-1915	PASS
	25°C	LV	1850.146	1852.854	1850-1915	PASS
		HV	1850.146	1852.854	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1852.5	BANDWIDTH	5MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.213	1854.787	1850-1915	PASS
	Extreme (40°C)		1850.248	1854.752	1850-1915	PASS
	Extreme (30°C)		1850.231	1854.769	1850-1915	PASS
	Extreme (20°C)		1850.251	1854.749	1850-1915	PASS
	Extreme (10°C)		1850.258	1854.742	1850-1915	PASS
	Extreme (0°C)		1850.209	1854.791	1850-1915	PASS
	Extreme (-10°C)		1850.239	1854.761	1850-1915	PASS
	Extreme (-20°C)		1850.222	1854.778	1850-1915	PASS
	Extreme (-30°C)		1850.222	1854.778	1850-1915	PASS
	25°C	LV	1850.207	1854.793	1850-1915	PASS
		HV	1850.270	1854.730	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

1855	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1850.647	1859.353	1850-1915	PASS
	Extreme (40°C)		1850.515	1859.485	1850-1915	PASS
	Extreme (30°C)		1850.593	1859.407	1850-1915	PASS
	Extreme (20°C)		1850.574	1859.426	1850-1915	PASS
	Extreme (10°C)		1850.578	1859.422	1850-1915	PASS
	Extreme (0°C)		1850.532	1859.468	1850-1915	PASS
	Extreme (-10°C)		1850.649	1859.351	1850-1915	PASS
	Extreme (-20°C)		1850.503	1859.497	1850-1915	PASS
	Extreme (-30°C)		1850.614	1859.386	1850-1915	PASS
	25°C	LV	1850.564	1859.436	1850-1915	PASS
		HV	1850.529	1859.471	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1857.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1850.799	1864.201	1850-1915	PASS
	Extreme (40°C)		1850.721	1864.279	1850-1915	PASS
	Extreme (30°C)		1850.770	1864.230	1850-1915	PASS
	Extreme (20°C)		1850.743	1864.257	1850-1915	PASS
	Extreme (10°C)		1850.748	1864.252	1850-1915	PASS
	Extreme (0°C)		1850.727	1864.273	1850-1915	PASS
	Extreme (-10°C)		1850.724	1864.276	1850-1915	PASS
	Extreme (-20°C)		1850.726	1864.274	1850-1915	PASS
	Extreme (-30°C)		1850.764	1864.236	1850-1915	PASS
	25°C	LV	1850.725	1864.275	1850-1915	PASS
		HV	1850.746	1864.254	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	1851.028	1868.972	1850-1915	PASS
	Extreme (40°C)		1851.011	1868.989	1850-1915	PASS
	Extreme (30°C)		1851.036	1868.964	1850-1915	PASS
	Extreme (20°C)		1851.017	1868.983	1850-1915	PASS
	Extreme (10°C)		1851.014	1868.986	1850-1915	PASS
	Extreme (0°C)		1851.021	1868.979	1850-1915	PASS
	Extreme (-10°C)		1851.030	1868.970	1850-1915	PASS
	Extreme (-20°C)		1851.015	1868.985	1850-1915	PASS
	Extreme (-30°C)		1851.034	1868.966	1850-1915	PASS

	25°C	LV	1851.047	1868.953	1850-1915	PASS
		HV	1851.012	1868.988	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1914.3	BANDWIDTH	1.4MHz	QPSK	QPSK	QPSK	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1913.749	1914.851	1850-1915	PASS
	Extreme (40°C)		1913.747	1914.853	1850-1915	PASS
	Extreme (30°C)		1913.747	1914.853	1850-1915	PASS
	Extreme (20°C)		1913.747	1914.853	1850-1915	PASS
	Extreme (10°C)		1913.747	1914.853	1850-1915	PASS
	Extreme (0°C)		1913.749	1914.851	1850-1915	PASS
	Extreme (-10°C)		1913.749	1914.851	1850-1915	PASS
	Extreme (-20°C)		1913.747	1914.853	1850-1915	PASS
	Extreme (-30°C)		1913.750	1914.850	1850-1915	PASS
	25°C	LV	1913.749	1914.851	1850-1915	PASS
		HV	1913.745	1914.855	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1913.5	BANDWIDTH	3MHz	QPSK	QPSK	QPSK	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1912.146	1914.854	1850-1915	PASS
	Extreme (40°C)		1912.149	1914.851	1850-1915	PASS
	Extreme (30°C)		1912.148	1914.852	1850-1915	PASS
	Extreme (20°C)		1912.150	1914.850	1850-1915	PASS
	Extreme (10°C)		1912.146	1914.854	1850-1915	PASS
	Extreme (0°C)		1912.147	1914.853	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)		1912.148	1914.852	1850-1915	PASS
	25°C	LV	1912.147	1914.853	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	QPSK	QPSK	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1910.299	1914.701	1850-1915	PASS
	Extreme (40°C)		1910.281	1914.719	1850-1915	PASS
	Extreme (30°C)		1910.256	1914.744	1850-1915	PASS
	Extreme (20°C)		1910.246	1914.754	1850-1915	PASS
	Extreme (10°C)		1910.230	1914.770	1850-1915	PASS

	Extreme (0°C)		1910.286	1914.714	1850-1915	PASS
	Extreme (-10°C)		1910.228	1914.772	1850-1915	PASS
	Extreme (-20°C)		1910.277	1914.723	1850-1915	PASS
	Extreme (-30°C)		1910.234	1914.766	1850-1915	PASS
	25°C	LV	1910.221	1914.779	1850-1915	PASS
		HV	1910.239	1914.761	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1910	BANDWIDTH	10MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	1905.573	1914.427	1850-1915	PASS
	Extreme (40°C)		1905.632	1914.368	1850-1915	PASS
	Extreme (30°C)		1905.504	1914.496	1850-1915	PASS
	Extreme (20°C)		1905.527	1914.473	1850-1915	PASS
	Extreme (10°C)		1905.566	1914.434	1850-1915	PASS
	Extreme (0°C)		1905.618	1914.382	1850-1915	PASS
	Extreme (-10°C)		1905.543	1914.457	1850-1915	PASS
	Extreme (-20°C)		1905.514	1914.486	1850-1915	PASS
	Extreme (-30°C)		1905.615	1914.385	1850-1915	PASS
	25°C	LV	1905.615	1914.385	1850-1915	PASS
		HV	1905.535	1914.465	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1907.5	BANDWIDTH	15MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	1900.784	1914.216	1850-1915	PASS
	Extreme (40°C)		1900.772	1914.228	1850-1915	PASS
	Extreme (30°C)		1900.703	1914.297	1850-1915	PASS
	Extreme (20°C)		1900.796	1914.204	1850-1915	PASS
	Extreme (10°C)		1900.732	1914.268	1850-1915	PASS
	Extreme (0°C)		1900.725	1914.275	1850-1915	PASS
	Extreme (-10°C)		1900.734	1914.266	1850-1915	PASS
	Extreme (-20°C)		1900.722	1914.278	1850-1915	PASS
	Extreme (-30°C)		1900.726	1914.274	1850-1915	PASS
	25°C	LV	1900.735	1914.265	1850-1915	PASS
		HV	1900.785	1914.215	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1905	BANDWIDTH	20MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	1895.918	1914.082	1850-1915	PASS

	Extreme (40°C)		1895.907	1914.093	1850-1915	PASS
	Extreme (30°C)		1895.911	1914.089	1850-1915	PASS
	Extreme (20°C)		1895.979	1914.021	1850-1915	PASS
	Extreme (10°C)		1895.930	1914.070	1850-1915	PASS
	Extreme (0°C)		1895.975	1914.025	1850-1915	PASS
	Extreme (-10°C)		1895.975	1914.025	1850-1915	PASS
	Extreme (-20°C)		1895.939	1914.061	1850-1915	PASS
	Extreme (-30°C)		1895.916	1914.084	1850-1915	PASS
	25°C	LV	1895.983	1914.017	1850-1915	PASS
		HV	1895.980	1914.020	1850-1915	PASS