

Frequency Stability

	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	Temperature	Voltage	GMSK	GMSK	
GSM850	Extreme (50°C)	NV	14.76	0.01765	PASS
	Extreme (40°C)		6.99	0.00836	PASS
	Extreme (30°C)		10.07	0.01203	PASS
	Extreme (20°C)		1.51	0.00180	PASS
	Extreme (10°C)		11.97	0.01431	PASS
	Extreme (0°C)		13.04	0.01559	PASS
	Extreme (-10°C)		4.42	0.00528	PASS
	Extreme (-20°C)		9.07	0.01084	PASS
	Extreme (-30°C)		12.31	0.01472	PASS
	25°C	LV	3.69	0.00441	PASS
		HV	7.47	0.00893	PASS
WCDMA B5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	1.80	0.00215	PASS
	Extreme (40°C)		8.46	0.01012	PASS
	Extreme (30°C)		14.50	0.01733	PASS
	Extreme (20°C)		5.93	0.00709	PASS
	Extreme (10°C)		11.97	0.01431	PASS
	Extreme (0°C)		6.94	0.00830	PASS
	Extreme (-10°C)		13.11	0.01567	PASS
	Extreme (-20°C)		2.49	0.00298	PASS
	Extreme (-30°C)		11.89	0.01421	PASS
	25°C	LV	13.47	0.01611	PASS
		HV	1.55	0.00185	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	1.4MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	13.37	0.01598	PASS
	Extreme (40°C)		16.08	0.01922	PASS
	Extreme (30°C)		17.27	0.02065	PASS
	Extreme (20°C)		4.08	0.00488	PASS
	Extreme (10°C)		11.82	0.01413	PASS
	Extreme (0°C)		3.95	0.00472	PASS

	Extreme (-10°C)		10.42	0.01245	PASS
	Extreme (-20°C)		1.83	0.00219	PASS
	Extreme (-30°C)		10.64	0.01272	PASS
	25°C	LV	6.92	0.00827	PASS
		HV	10.76	0.01286	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	3MHz			
	Temperature	Voltage			
	Extreme (50°C)	NV	15.63	0.01868	PASS
	Extreme (40°C)		12.36	0.01478	PASS
	Extreme (30°C)		17.89	0.02138	PASS
	Extreme (20°C)		15.34	0.01834	PASS
	Extreme (10°C)		1.72	0.00205	PASS
	Extreme (0°C)		3.71	0.00443	PASS
	Extreme (-10°C)		7.03	0.00840	PASS
	Extreme (-20°C)		7.52	0.00899	PASS
	Extreme (-30°C)		10.57	0.01264	PASS
	25°C	LV	11.34	0.01356	PASS
		HV	11.74	0.01403	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	5MHz			
	Temperature	Voltage			
	Extreme (50°C)	NV	9.21	0.01101	PASS
	Extreme (40°C)		1.81	0.00216	PASS
	Extreme (30°C)		4.95	0.00591	PASS
	Extreme (20°C)		6.59	0.00788	PASS
	Extreme (10°C)		7.89	0.00943	PASS
	Extreme (0°C)		8.17	0.00977	PASS
	Extreme (-10°C)		12.78	0.01528	PASS
	Extreme (-20°C)		9.16	0.01094	PASS
	Extreme (-30°C)		13.56	0.01621	PASS
	25°C	LV	8.46	0.01012	PASS
		HV	10.18	0.01217	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz			
	Temperature	Voltage			
	Extreme (50°C)	NV	6.14	0.00734	PASS

	Extreme (40°C)		1.33	0.00159	PASS
	Extreme (30°C)		2.16	0.00258	PASS
	Extreme (20°C)		10.25	0.01225	PASS
	Extreme (10°C)		2.48	0.00296	PASS
	Extreme (0°C)		14.98	0.01791	PASS
	Extreme (-10°C)		12.43	0.01486	PASS
	Extreme (-20°C)		17.78	0.02126	PASS
	Extreme (-30°C)		3.10	0.00371	PASS
	25°C	LV	16.36	0.01955	PASS
		HV	7.32	0.00876	PASS
BAND26 (824-849)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	1.4MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	13.17	0.01574	
	Extreme (40°C)		5.60	0.00670	PASS
	Extreme (30°C)		6.69	0.00800	PASS
	Extreme (20°C)		2.29	0.00274	PASS
	Extreme (10°C)		10.05	0.01202	PASS
	Extreme (0°C)		15.26	0.01824	PASS
	Extreme (-10°C)		4.89	0.00584	PASS
	Extreme (-20°C)		11.10	0.01327	PASS
	Extreme (-30°C)		4.31	0.00515	PASS
	25°C	LV	8.12	0.00970	PASS
		HV	9.94	0.01189	PASS
BAND26 (824-849)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	3MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	12.48	0.01492	
	Extreme (40°C)		10.63	0.01271	PASS
	Extreme (30°C)		16.46	0.01967	PASS
	Extreme (20°C)		6.44	0.00770	PASS
	Extreme (10°C)		12.86	0.01537	PASS
	Extreme (0°C)		3.84	0.00460	PASS
	Extreme (-10°C)		5.67	0.00678	PASS
	Extreme (-20°C)		14.26	0.01704	PASS
	Extreme (-30°C)		3.62	0.00433	PASS
	25°C	LV	9.15	0.01094	PASS
		HV	11.94	0.01427	PASS
BAND26	Condition		Freq.Error	Frequency	Verdict

(824-849)			(Hz)	Stability (ppm)	
	BANDWIDTH	5MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	1.90	0.00227	PASS
	Extreme (40°C)		6.00	0.00717	PASS
	Extreme (30°C)		5.01	0.00599	PASS
	Extreme (20°C)		11.97	0.01431	PASS
	Extreme (10°C)		6.63	0.00792	PASS
	Extreme (0°C)		16.57	0.01981	PASS
	Extreme (-10°C)		7.08	0.00846	PASS
	Extreme (-20°C)		10.43	0.01247	PASS
	Extreme (-30°C)		16.09	0.01924	PASS
	25°C	LV	17.88	0.02138	PASS
		HV	9.22	0.01103	PASS
BAND26 (824-849)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	7.72	0.00923	PASS
	Extreme (40°C)		5.33	0.00638	PASS
	Extreme (30°C)		12.65	0.01512	PASS
	Extreme (20°C)		16.31	0.01950	PASS
	Extreme (10°C)		14.85	0.01775	PASS
	Extreme (0°C)		5.69	0.00681	PASS
	Extreme (-10°C)		8.27	0.00989	PASS
	Extreme (-20°C)		9.62	0.01150	PASS
	Extreme (-30°C)		5.95	0.00711	PASS
	25°C	LV	10.29	0.01230	PASS
		HV	5.33	0.00638	PASS
BAND26 (824-849)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	15MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	1.47	0.00176	PASS
	Extreme (40°C)		14.24	0.01703	PASS
	Extreme (30°C)		7.55	0.00902	PASS
	Extreme (20°C)		12.28	0.01468	PASS
	Extreme (10°C)		15.54	0.01858	PASS
	Extreme (0°C)		8.97	0.01072	PASS
	Extreme (-10°C)		3.21	0.00384	PASS

	Extreme (-20°C)		12.62	0.01508	PASS
	Extreme (-30°C)		7.63	0.00912	PASS
	25°C	LV	9.82	0.01174	PASS
		HV	2.00	0.00239	PASS
BAND26 (814-824)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	1.4MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	3.20	0.00391	PASS
	Extreme (40°C)		9.42	0.01150	PASS
	Extreme (30°C)		12.24	0.01495	PASS
	Extreme (20°C)		4.77	0.00582	PASS
	Extreme (10°C)		17.68	0.02158	PASS
	Extreme (0°C)		13.18	0.01610	PASS
	Extreme (-10°C)		17.62	0.02151	PASS
	Extreme (-20°C)		13.10	0.01599	PASS
	Extreme (-30°C)		10.83	0.01322	PASS
	25°C	LV	4.22	0.00516	PASS
		HV	8.93	0.01090	PASS
BAND26 (814-824)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	3MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	9.42	0.01151	PASS
	Extreme (40°C)		6.54	0.00799	PASS
	Extreme (30°C)		14.77	0.01804	PASS
	Extreme (20°C)		5.55	0.00677	PASS
	Extreme (10°C)		3.16	0.00386	PASS
	Extreme (0°C)		10.65	0.01300	PASS
	Extreme (-10°C)		11.97	0.01461	PASS
	Extreme (-20°C)		2.50	0.00305	PASS
	Extreme (-30°C)		17.62	0.02151	PASS
	25°C	LV	16.61	0.02028	PASS
		HV	1.64	0.00200	PASS
BAND26 (814-824)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	5MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	15.32	0.01871	PASS
	Extreme (40°C)		2.73	0.00333	PASS

	Extreme (30°C)		11.85	0.01447	PASS
	Extreme (20°C)		16.53	0.02018	PASS
	Extreme (10°C)		15.03	0.01835	PASS
	Extreme (0°C)		5.10	0.00623	PASS
	Extreme (-10°C)		6.11	0.00746	PASS
	Extreme (-20°C)		16.88	0.02061	PASS
	Extreme (-30°C)		10.90	0.01331	PASS
	25°C	LV	14.30	0.01745	PASS
		HV	6.77	0.00827	PASS
BAND26 (814-824)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	1.80	0.00220	PASS
	Extreme (40°C)		9.44	0.01152	PASS
	Extreme (30°C)		9.31	0.01137	PASS
	Extreme (20°C)		17.37	0.02121	PASS
	Extreme (10°C)		16.76	0.02046	PASS
	Extreme (0°C)		10.08	0.01231	PASS
	Extreme (-10°C)		1.36	0.00166	PASS
	Extreme (-20°C)		2.76	0.00337	PASS
	Extreme (-30°C)		6.28	0.00767	PASS
	25°C	LV	17.48	0.02134	PASS
		HV	13.46	0.01643	PASS

GSM1900 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.2	BANDWIDTH	0.2MHz	GMSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.080	1850.320	1850-1910	PASS
	Extreme (40°C)		1850.076	1850.324	1850-1910	PASS
	Extreme (30°C)		1850.079	1850.321	1850-1910	PASS
	Extreme (20°C)		1850.070	1850.330	1850-1910	PASS
	Extreme (10°C)		1850.077	1850.323	1850-1910	PASS
	Extreme (0°C)		1850.079	1850.321	1850-1910	PASS
	Extreme (-10°C)		1850.071	1850.329	1850-1910	PASS
	Extreme (-20°C)		1850.072	1850.328	1850-1910	PASS
	Extreme (-30°C)		1850.063	1850.337	1850-1910	PASS
	25°C	LV	1850.080	1850.320	1850-1910	PASS
		HV	1850.073	1850.327	1850-1910	PASS
GSM1900 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1909.8	BANDWIDTH	0.2MHz	GMSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1909.673	1909.927	1850-1910	PASS
	Extreme (40°C)		1909.669	1909.931	1850-1910	PASS
	Extreme (30°C)		1909.667	1909.933	1850-1910	PASS
	Extreme (20°C)		1909.661	1909.939	1850-1910	PASS
	Extreme (10°C)		1909.664	1909.936	1850-1910	PASS
	Extreme (0°C)		1909.661	1909.939	1850-1910	PASS
	Extreme (-10°C)		1909.678	1909.922	1850-1910	PASS
	Extreme (-20°C)		1909.677	1909.923	1850-1910	PASS
	Extreme (-30°C)		1909.670	1909.930	1850-1910	PASS
	25°C	LV	1909.675	1909.925	1850-1910	PASS
		HV	1909.675	1909.925	1850-1910	PASS
WCDMA B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1852.4	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.329	1854.471	1850-1910	PASS
	Extreme (40°C)		1850.321	1854.479	1850-1910	PASS
	Extreme (30°C)		1850.316	1854.484	1850-1910	PASS
	Extreme (20°C)		1850.321	1854.479	1850-1910	PASS

	Extreme (10°C)		1850.323	1854.477	1850-1910	PASS
	Extreme (0°C)		1850.323	1854.477	1850-1910	PASS
	Extreme (-10°C)		1850.317	1854.483	1850-1910	PASS
	Extreme (-20°C)		1850.326	1854.474	1850-1910	PASS
	Extreme (-30°C)		1850.324	1854.476	1850-1910	PASS
	25°C	LV	1850.329	1854.471	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	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1905.521	1909.679	1850-1910	PASS
	Extreme (40°C)		1905.529	1909.671	1850-1910	PASS
	Extreme (30°C)		1905.520	1909.680	1850-1910	PASS
	Extreme (20°C)		1905.522	1909.678	1850-1910	PASS
	Extreme (10°C)		1905.521	1909.679	1850-1910	PASS
	Extreme (0°C)		1905.525	1909.675	1850-1910	PASS
	Extreme (-10°C)		1905.529	1909.671	1850-1910	PASS
	Extreme (-20°C)		1905.520	1909.680	1850-1910	PASS
	Extreme (-30°C)		1905.530	1909.670	1850-1910	PASS
	25°C	LV	1905.522	1909.678	1850-1910	PASS
		HV	1905.527	1909.673	1850-1910	PASS
WCDMA B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1712.4	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.323	1714.477	1710-1755	PASS
	Extreme (40°C)		1710.327	1714.473	1710-1755	PASS
	Extreme (30°C)		1710.320	1714.480	1710-1755	PASS
	Extreme (20°C)		1710.317	1714.483	1710-1755	PASS
	Extreme (10°C)		1710.316	1714.484	1710-1755	PASS
	Extreme (0°C)		1710.326	1714.474	1710-1755	PASS
	Extreme (-10°C)		1710.321	1714.479	1710-1755	PASS
	Extreme (-20°C)		1710.318	1714.482	1710-1755	PASS
	Extreme (-30°C)		1710.325	1714.475	1710-1755	PASS
	25°C	LV	1710.327	1714.473	1710-1755	PASS
		HV	1710.320	1714.480	1710-1755	PASS
WCDMA B4	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

Fc(MHz)						
1752.6	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1750.527	1754.673	1710-1755	PASS
	Extreme (40°C)		1750.515	1754.685	1710-1755	PASS
	Extreme (30°C)		1750.528	1754.672	1710-1755	PASS
	Extreme (20°C)		1750.521	1754.679	1710-1755	PASS
	Extreme (10°C)		1750.520	1754.680	1710-1755	PASS
	Extreme (0°C)		1750.517	1754.683	1710-1755	PASS
	Extreme (-10°C)		1750.516	1754.684	1710-1755	PASS
	Extreme (-20°C)		1750.515	1754.685	1710-1755	PASS
	Extreme (-30°C)		1750.522	1754.678	1710-1755	PASS
	25°C	LV	1750.527	1754.673	1710-1755	PASS
		HV	1750.517	1754.683	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	1850.147	1851.253	1850-1910	PASS
	Extreme (40°C)		1850.148	1851.252	1850-1910	PASS
	Extreme (30°C)		1850.147	1851.253	1850-1910	PASS
	Extreme (20°C)		1850.145	1851.255	1850-1910	PASS
	Extreme (10°C)		1850.145	1851.255	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)		1850.148	1851.252	1850-1910	PASS
	Extreme (-30°C)		1850.147	1851.253	1850-1910	PASS
	25°C	LV	1850.147	1851.253	1850-1910	PASS
		HV	1850.149	1851.251	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)		1850.149	1852.851	1850-1910	PASS
	Extreme (30°C)		1850.145	1852.855	1850-1910	PASS
	Extreme (20°C)		1850.145	1852.855	1850-1910	PASS
	Extreme (10°C)		1850.147	1852.853	1850-1910	PASS
	Extreme (0°C)		1850.146	1852.854	1850-1910	PASS
	Extreme (-10°C)		1850.148	1852.852	1850-1910	PASS
	Extreme (-20°C)		1850.147	1852.853	1850-1910	PASS
	Extreme (-30°C)		1850.145	1852.855	1850-1910	PASS
	25°C	LV	1850.145	1852.855	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	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.300	1854.700	1850-1910	PASS
	Extreme (40°C)		1850.220	1854.780	1850-1910	PASS
	Extreme (30°C)		1850.266	1854.734	1850-1910	PASS
	Extreme (20°C)		1850.274	1854.726	1850-1910	PASS
	Extreme (10°C)		1850.218	1854.782	1850-1910	PASS
	Extreme (0°C)		1850.215	1854.785	1850-1910	PASS

	Extreme (-10°C)		1850.298	1854.702	1850-1910	PASS
	Extreme (-20°C)		1850.287	1854.713	1850-1910	PASS
	Extreme (-30°C)		1850.289	1854.711	1850-1910	PASS
	25°C	LV	1850.274	1854.726	1850-1910	PASS
		HV	1850.218	1854.782	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	1850.535	1859.465	1850-1910	PASS
	Extreme (40°C)		1850.622	1859.378	1850-1910	PASS
	Extreme (30°C)		1850.620	1859.380	1850-1910	PASS
	Extreme (20°C)		1850.599	1859.401	1850-1910	PASS
	Extreme (10°C)		1850.521	1859.479	1850-1910	PASS
	Extreme (0°C)		1850.616	1859.384	1850-1910	PASS
	Extreme (-10°C)		1850.599	1859.401	1850-1910	PASS
	Extreme (-20°C)		1850.555	1859.445	1850-1910	PASS
	Extreme (-30°C)		1850.644	1859.356	1850-1910	PASS
	25°C	LV	1850.569	1859.431	1850-1910	PASS
		HV	1850.612	1859.388	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1857.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1850.707	1864.293	1850-1910	PASS
	Extreme (40°C)		1850.722	1864.278	1850-1910	PASS
	Extreme (30°C)		1850.755	1864.245	1850-1910	PASS
	Extreme (20°C)		1850.727	1864.273	1850-1910	PASS
	Extreme (10°C)		1850.731	1864.269	1850-1910	PASS
	Extreme (0°C)		1850.795	1864.205	1850-1910	PASS
	Extreme (-10°C)		1850.759	1864.241	1850-1910	PASS
	Extreme (-20°C)		1850.719	1864.281	1850-1910	PASS
	Extreme (-30°C)		1850.772	1864.228	1850-1910	PASS
	25°C	LV	1850.758	1864.242	1850-1910	PASS
		HV	1850.750	1864.250	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1860	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1851.045	1868.955	1850-1910	PASS
	Extreme (40°C)		1851.039	1868.961	1850-1910	PASS

	Extreme (30°C)		1851.012	1868.988	1850-1910	PASS
	Extreme (20°C)		1851.017	1868.983	1850-1910	PASS
	Extreme (10°C)		1851.003	1868.997	1850-1910	PASS
	Extreme (0°C)		1851.028	1868.972	1850-1910	PASS
	Extreme (-10°C)		1851.006	1868.994	1850-1910	PASS
	Extreme (-20°C)		1851.000	1869.000	1850-1910	PASS
	Extreme (-30°C)		1851.014	1868.986	1850-1910	PASS
	25°C	LV	1851.049	1868.951	1850-1910	PASS
		HV	1851.023	1868.977	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)		1908.750	1909.850	1850-1910	PASS
	Extreme (30°C)		1908.748	1909.852	1850-1910	PASS
	Extreme (20°C)		1908.745	1909.855	1850-1910	PASS
	Extreme (10°C)		1908.749	1909.851	1850-1910	PASS
	Extreme (0°C)		1908.748	1909.852	1850-1910	PASS
	Extreme (-10°C)		1908.750	1909.850	1850-1910	PASS
	Extreme (-20°C)		1908.745	1909.855	1850-1910	PASS
	Extreme (-30°C)		1908.749	1909.851	1850-1910	PASS
	25°C	LV	1908.747	1909.853	1850-1910	PASS
		HV	1908.747	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	1907.147	1909.853	1850-1910	PASS
	Extreme (40°C)		1907.148	1909.852	1850-1910	PASS
	Extreme (30°C)		1907.149	1909.851	1850-1910	PASS
	Extreme (20°C)		1907.149	1909.851	1850-1910	PASS
	Extreme (10°C)		1907.146	1909.854	1850-1910	PASS
	Extreme (0°C)		1907.147	1909.853	1850-1910	PASS
	Extreme (-10°C)		1907.146	1909.854	1850-1910	PASS
	Extreme (-20°C)		1907.146	1909.854	1850-1910	PASS
	Extreme (-30°C)		1907.147	1909.853	1850-1910	PASS
	25°C	LV	1907.147	1909.853	1850-1910	PASS
		HV	1907.148	1909.852	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

RF Test Report			Report No.: RF-PA20000200-02-01-01-0001			
1907.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1905.204	1909.796	1850-1910	PASS
	Extreme (40℃)		1905.297	1909.703	1850-1910	PASS
	Extreme (30℃)		1905.234	1909.766	1850-1910	PASS
	Extreme (20℃)		1905.230	1909.770	1850-1910	PASS
	Extreme (10℃)		1905.203	1909.797	1850-1910	PASS
	Extreme (0℃)		1905.287	1909.713	1850-1910	PASS
	Extreme (-10℃)		1905.283	1909.717	1850-1910	PASS
	Extreme (-20℃)		1905.202	1909.798	1850-1910	PASS
	Extreme (-30℃)		1905.207	1909.793	1850-1910	PASS
	25℃	LV	1905.223	1909.777	1850-1910	PASS
		HV	1905.284	1909.716	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℃)	NV	1900.576	1909.424	1850-1910	PASS
	Extreme (40℃)		1900.584	1909.416	1850-1910	PASS
	Extreme (30℃)		1900.546	1909.454	1850-1910	PASS
	Extreme (20℃)		1900.588	1909.412	1850-1910	PASS
	Extreme (10℃)		1900.613	1909.387	1850-1910	PASS
	Extreme (0℃)		1900.593	1909.407	1850-1910	PASS
	Extreme (-10℃)		1900.533	1909.467	1850-1910	PASS
	Extreme (-20℃)		1900.645	1909.355	1850-1910	PASS
	Extreme (-30℃)		1900.525	1909.475	1850-1910	PASS
	25℃	LV	1900.535	1909.465	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				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1895.725	1909.275	1850-1910	PASS
	Extreme (40℃)		1895.794	1909.206	1850-1910	PASS
	Extreme (30℃)		1895.701	1909.299	1850-1910	PASS
	Extreme (20℃)		1895.790	1909.210	1850-1910	PASS
	Extreme (10℃)		1895.736	1909.264	1850-1910	PASS
	Extreme (0℃)		1895.767	1909.233	1850-1910	PASS
	Extreme (-10℃)		1895.718	1909.282	1850-1910	PASS
	Extreme (-20℃)		1895.753	1909.247	1850-1910	PASS
	Extreme (-30℃)		1895.722	1909.278	1850-1910	PASS

	25°C	LV	1895.747	1909.253	1850-1910	PASS
		HV	1895.770	1909.230	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°C)	NV	1890.913	1909.087	1850-1910	PASS
	Extreme (40°C)		1891.000	1909.000	1850-1910	PASS
	Extreme (30°C)		1890.955	1909.045	1850-1910	PASS
	Extreme (20°C)		1890.942	1909.058	1850-1910	PASS
	Extreme (10°C)		1890.986	1909.014	1850-1910	PASS
	Extreme (0°C)		1890.959	1909.041	1850-1910	PASS
	Extreme (-10°C)		1890.933	1909.067	1850-1910	PASS
	Extreme (-20°C)		1890.929	1909.071	1850-1910	PASS
	Extreme (-30°C)		1890.918	1909.082	1850-1910	PASS
	25°C	LV	1890.906	1909.094	1850-1910	PASS
		HV	1890.962	1909.038	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°C)	NV	1710.147	1711.253	1710-1755	PASS
	Extreme (40°C)		1710.146	1711.254	1710-1755	PASS
	Extreme (30°C)		1710.147	1711.253	1710-1755	PASS
	Extreme (20°C)		1710.148	1711.252	1710-1755	PASS
	Extreme (10°C)		1710.145	1711.255	1710-1755	PASS
	Extreme (0°C)		1710.146	1711.254	1710-1755	PASS
	Extreme (-10°C)		1710.149	1711.251	1710-1755	PASS
	Extreme (-20°C)		1710.145	1711.255	1710-1755	PASS
	Extreme (-30°C)		1710.148	1711.252	1710-1755	PASS
	25°C	LV	1710.148	1711.252	1710-1755	PASS
		HV	1710.149	1711.251	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	1710.147	1712.853	1710-1755	PASS
	Extreme (40°C)		1710.147	1712.853	1710-1755	PASS
	Extreme (30°C)		1710.146	1712.854	1710-1755	PASS
	Extreme (20°C)		1710.150	1712.850	1710-1755	PASS
	Extreme (10°C)		1710.150	1712.850	1710-1755	PASS

	Extreme (0°C)		1710.149	1712.851	1710-1755	PASS
	Extreme (-10°C)		1710.146	1712.854	1710-1755	PASS
	Extreme (-20°C)		1710.145	1712.855	1710-1755	PASS
	Extreme (-30°C)		1710.147	1712.853	1710-1755	PASS
	25°C	LV	1710.149	1712.851	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	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.260	1714.740	1710-1755	PASS
	Extreme (40°C)		1710.201	1714.799	1710-1755	PASS
	Extreme (30°C)		1710.284	1714.716	1710-1755	PASS
	Extreme (20°C)		1710.253	1714.747	1710-1755	PASS
	Extreme (10°C)		1710.262	1714.738	1710-1755	PASS
	Extreme (0°C)		1710.282	1714.718	1710-1755	PASS
	Extreme (-10°C)		1710.245	1714.755	1710-1755	PASS
	Extreme (-20°C)		1710.267	1714.733	1710-1755	PASS
	Extreme (-30°C)		1710.220	1714.780	1710-1755	PASS
	25°C	LV	1710.209	1714.791	1710-1755	PASS
		HV	1710.265	1714.735	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	1710.559	1719.441	1710-1755	PASS
	Extreme (40°C)		1710.538	1719.462	1710-1755	PASS
	Extreme (30°C)		1710.593	1719.407	1710-1755	PASS
	Extreme (20°C)		1710.513	1719.487	1710-1755	PASS
	Extreme (10°C)		1710.511	1719.489	1710-1755	PASS
	Extreme (0°C)		1710.527	1719.473	1710-1755	PASS
	Extreme (-10°C)		1710.537	1719.463	1710-1755	PASS
	Extreme (-20°C)		1710.566	1719.434	1710-1755	PASS
	Extreme (-30°C)		1710.563	1719.437	1710-1755	PASS
	25°C	LV	1710.534	1719.466	1710-1755	PASS
		HV	1710.515	1719.485	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	1710.749	1724.251	1710-1755	PASS

	Extreme (40°C)		1710.788	1724.212	1710-1755	PASS
	Extreme (30°C)		1710.759	1724.241	1710-1755	PASS
	Extreme (20°C)		1710.791	1724.209	1710-1755	PASS
	Extreme (10°C)		1710.784	1724.216	1710-1755	PASS
	Extreme (0°C)		1710.753	1724.247	1710-1755	PASS
	Extreme (-10°C)		1710.775	1724.225	1710-1755	PASS
	Extreme (-20°C)		1710.723	1724.277	1710-1755	PASS
	Extreme (-30°C)		1710.701	1724.299	1710-1755	PASS
	25°C	LV	1710.772	1724.228	1710-1755	PASS
		HV	1710.778	1724.222	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	1711.046	1728.954	1710-1755	PASS
	Extreme (40°C)		1711.026	1728.974	1710-1755	PASS
	Extreme (30°C)		1711.041	1728.959	1710-1755	PASS
	Extreme (20°C)		1711.016	1728.984	1710-1755	PASS
	Extreme (10°C)		1711.015	1728.985	1710-1755	PASS
	Extreme (0°C)		1711.039	1728.961	1710-1755	PASS
	Extreme (-10°C)		1711.025	1728.975	1710-1755	PASS
	Extreme (-20°C)		1711.033	1728.967	1710-1755	PASS
	Extreme (-30°C)		1711.026	1728.974	1710-1755	PASS
	25°C	LV	1711.046	1728.954	1710-1755	PASS
		HV	1711.041	1728.959	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)		1753.746	1754.854	1710-1755	PASS
	Extreme (30°C)		1753.746	1754.854	1710-1755	PASS
	Extreme (20°C)		1753.745	1754.855	1710-1755	PASS
	Extreme (10°C)		1753.746	1754.854	1710-1755	PASS
	Extreme (0°C)		1753.746	1754.854	1710-1755	PASS
	Extreme (-10°C)		1753.747	1754.853	1710-1755	PASS
	Extreme (-20°C)		1753.747	1754.853	1710-1755	PASS
	Extreme (-30°C)		1753.748	1754.852	1710-1755	PASS
	25°C	LV	1753.745	1754.855	1710-1755	PASS
		HV	1753.748	1754.852	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

RF Test Report			Report No.: RF-123456789-0123456789			
1753.5	BANDWIDTH	3MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1752.150	1754.850	1710-1755	PASS
	Extreme (40℃)		1752.146	1754.854	1710-1755	PASS
	Extreme (30℃)		1752.149	1754.851	1710-1755	PASS
	Extreme (20℃)		1752.149	1754.851	1710-1755	PASS
	Extreme (10℃)		1752.146	1754.854	1710-1755	PASS
	Extreme (0℃)		1752.148	1754.852	1710-1755	PASS
	Extreme (-10℃)		1752.149	1754.851	1710-1755	PASS
	Extreme (-20℃)		1752.145	1754.855	1710-1755	PASS
	Extreme (-30℃)		1752.148	1754.852	1710-1755	PASS
	25℃	LV	1752.149	1754.851	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℃)	NV	1750.226	1754.774	1710-1755	PASS
	Extreme (40℃)		1750.261	1754.739	1710-1755	PASS
	Extreme (30℃)		1750.225	1754.775	1710-1755	PASS
	Extreme (20℃)		1750.248	1754.752	1710-1755	PASS
	Extreme (10℃)		1750.272	1754.728	1710-1755	PASS
	Extreme (0℃)		1750.258	1754.742	1710-1755	PASS
	Extreme (-10℃)		1750.282	1754.718	1710-1755	PASS
	Extreme (-20℃)		1750.258	1754.742	1710-1755	PASS
	Extreme (-30℃)		1750.254	1754.746	1710-1755	PASS
	25℃	LV	1750.250	1754.750	1710-1755	PASS
		HV	1750.266	1754.734	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℃)	NV	1745.584	1754.416	1710-1755	PASS
	Extreme (40℃)		1745.573	1754.427	1710-1755	PASS
	Extreme (30℃)		1745.509	1754.491	1710-1755	PASS
	Extreme (20℃)		1745.563	1754.437	1710-1755	PASS
	Extreme (10℃)		1745.504	1754.496	1710-1755	PASS
	Extreme (0℃)		1745.570	1754.430	1710-1755	PASS
	Extreme (-10℃)		1745.520	1754.480	1710-1755	PASS
	Extreme (-20℃)		1745.564	1754.436	1710-1755	PASS
	Extreme (-30℃)		1745.625	1754.375	1710-1755	PASS

	25°C	LV	1745.510	1754.490	1710-1755	PASS
		HV	1745.607	1754.393	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	1740.725	1754.275	1710-1755	PASS
	Extreme (40°C)		1740.760	1754.240	1710-1755	PASS
	Extreme (30°C)		1740.783	1754.217	1710-1755	PASS
	Extreme (20°C)		1740.706	1754.294	1710-1755	PASS
	Extreme (10°C)		1740.748	1754.252	1710-1755	PASS
	Extreme (0°C)		1740.730	1754.270	1710-1755	PASS
	Extreme (-10°C)		1740.791	1754.209	1710-1755	PASS
	Extreme (-20°C)		1740.746	1754.254	1710-1755	PASS
	Extreme (-30°C)		1740.742	1754.258	1710-1755	PASS
	25°C	LV	1740.781	1754.219	1710-1755	PASS
		HV	1740.704	1754.296	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	1735.976	1754.024	1710-1755	PASS
	Extreme (40°C)		1735.948	1754.052	1710-1755	PASS
	Extreme (30°C)		1735.943	1754.057	1710-1755	PASS
	Extreme (20°C)		1735.901	1754.099	1710-1755	PASS
	Extreme (10°C)		1735.936	1754.064	1710-1755	PASS
	Extreme (0°C)		1735.990	1754.010	1710-1755	PASS
	Extreme (-10°C)		1735.920	1754.080	1710-1755	PASS
	Extreme (-20°C)		1735.951	1754.049	1710-1755	PASS
	Extreme (-30°C)		1735.956	1754.044	1710-1755	PASS
	25°C	LV	1735.934	1754.066	1710-1755	PASS
		HV	1735.968	1754.032	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°C)	NV	2500.200	2504.800	2500-2570	PASS
	Extreme (40°C)		2500.295	2504.705	2500-2570	PASS
	Extreme (30°C)		2500.233	2504.767	2500-2570	PASS
	Extreme (20°C)		2500.260	2504.740	2500-2570	PASS
	Extreme (10°C)		2500.256	2504.744	2500-2570	PASS

	Extreme (0°C)		2500.231	2504.769	2500-2570	PASS
	Extreme (-10°C)		2500.254	2504.746	2500-2570	PASS
	Extreme (-20°C)		2500.268	2504.732	2500-2570	PASS
	Extreme (-30°C)		2500.260	2504.740	2500-2570	PASS
	25°C	LV	2500.274	2504.726	2500-2570	PASS
		HV	2500.239	2504.761	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2505	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2500.612	2509.388	2500-2570	PASS
	Extreme (40°C)		2500.606	2509.394	2500-2570	PASS
	Extreme (30°C)		2500.500	2509.500	2500-2570	PASS
	Extreme (20°C)		2500.562	2509.438	2500-2570	PASS
	Extreme (10°C)		2500.585	2509.415	2500-2570	PASS
	Extreme (0°C)		2500.599	2509.401	2500-2570	PASS
	Extreme (-10°C)		2500.597	2509.403	2500-2570	PASS
	Extreme (-20°C)		2500.510	2509.490	2500-2570	PASS
	Extreme (-30°C)		2500.630	2509.370	2500-2570	PASS
	25°C	LV	2500.640	2509.360	2500-2570	PASS
		HV	2500.644	2509.356	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2507.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2500.737	2514.263	2500-2570	PASS
	Extreme (40°C)		2500.764	2514.236	2500-2570	PASS
	Extreme (30°C)		2500.770	2514.230	2500-2570	PASS
	Extreme (20°C)		2500.736	2514.264	2500-2570	PASS
	Extreme (10°C)		2500.742	2514.258	2500-2570	PASS
	Extreme (0°C)		2500.722	2514.278	2500-2570	PASS
	Extreme (-10°C)		2500.738	2514.262	2500-2570	PASS
	Extreme (-20°C)		2500.769	2514.231	2500-2570	PASS
	Extreme (-30°C)		2500.727	2514.273	2500-2570	PASS
	25°C	LV	2500.733	2514.267	2500-2570	PASS
		HV	2500.789	2514.211	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	2501.034	2518.966	2500-2570	PASS

	Extreme (40°C)		2501.041	2518.959	2500-2570	PASS
	Extreme (30°C)		2501.019	2518.981	2500-2570	PASS
	Extreme (20°C)		2501.020	2518.980	2500-2570	PASS
	Extreme (10°C)		2501.016	2518.984	2500-2570	PASS
	Extreme (0°C)		2501.030	2518.970	2500-2570	PASS
	Extreme (-10°C)		2501.045	2518.955	2500-2570	PASS
	Extreme (-20°C)		2501.012	2518.988	2500-2570	PASS
	Extreme (-30°C)		2501.048	2518.952	2500-2570	PASS
	25°C	LV	2501.004	2518.996	2500-2570	PASS
		HV	2501.007	2518.993	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2567.5	BANDWIDTH	5MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	2565.280	2569.720	2500-2570	PASS
	Extreme (40°C)		2565.272	2569.728	2500-2570	PASS
	Extreme (30°C)		2565.268	2569.732	2500-2570	PASS
	Extreme (20°C)		2565.276	2569.724	2500-2570	PASS
	Extreme (10°C)		2565.257	2569.743	2500-2570	PASS
	Extreme (0°C)		2565.204	2569.796	2500-2570	PASS
	Extreme (-10°C)		2565.258	2569.742	2500-2570	PASS
	Extreme (-20°C)		2565.247	2569.753	2500-2570	PASS
	Extreme (-30°C)		2565.236	2569.764	2500-2570	PASS
	25°C	LV	2565.214	2569.786	2500-2570	PASS
		HV	2565.249	2569.751	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2565	BANDWIDTH	10MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	2560.554	2569.446	2500-2570	PASS
	Extreme (40°C)		2560.593	2569.407	2500-2570	PASS
	Extreme (30°C)		2560.503	2569.497	2500-2570	PASS
	Extreme (20°C)		2560.575	2569.425	2500-2570	PASS
	Extreme (10°C)		2560.575	2569.425	2500-2570	PASS
	Extreme (0°C)		2560.640	2569.360	2500-2570	PASS
	Extreme (-10°C)		2560.549	2569.451	2500-2570	PASS
	Extreme (-20°C)		2560.578	2569.422	2500-2570	PASS
	Extreme (-30°C)		2560.587	2569.413	2500-2570	PASS
	25°C	LV	2560.627	2569.373	2500-2570	PASS
		HV	2560.616	2569.384	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

RF Test Report			Report No.: E-FA260302304E-02-R1-ANN			
2562.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	2555.785	2569.215	2500-2570	PASS
	Extreme (40℃)		2555.702	2569.298	2500-2570	PASS
	Extreme (30℃)		2555.720	2569.280	2500-2570	PASS
	Extreme (20℃)		2555.719	2569.281	2500-2570	PASS
	Extreme (10℃)		2555.749	2569.251	2500-2570	PASS
	Extreme (0℃)		2555.720	2569.280	2500-2570	PASS
	Extreme (-10℃)		2555.791	2569.209	2500-2570	PASS
	Extreme (-20℃)		2555.778	2569.222	2500-2570	PASS
	Extreme (-30℃)		2555.738	2569.262	2500-2570	PASS
	25℃	LV	2555.797	2569.203	2500-2570	PASS
		HV	2555.715	2569.285	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℃)	NV	2550.958	2569.042	2500-2570	PASS
	Extreme (40℃)		2550.963	2569.037	2500-2570	PASS
	Extreme (30℃)		2550.990	2569.010	2500-2570	PASS
	Extreme (20℃)		2550.932	2569.068	2500-2570	PASS
	Extreme (10℃)		2550.973	2569.027	2500-2570	PASS
	Extreme (0℃)		2550.943	2569.057	2500-2570	PASS
	Extreme (-10℃)		2550.953	2569.047	2500-2570	PASS
	Extreme (-20℃)		2550.974	2569.026	2500-2570	PASS
	Extreme (-30℃)		2550.973	2569.027	2500-2570	PASS
	25℃	LV	2550.950	2569.050	2500-2570	PASS
		HV	2550.901	2569.099	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℃)	NV	699.146	700.254	699-716	PASS
	Extreme (40℃)		699.150	700.250	699-716	PASS
	Extreme (30℃)		699.150	700.250	699-716	PASS
	Extreme (20℃)		699.149	700.251	699-716	PASS
	Extreme (10℃)		699.147	700.253	699-716	PASS
	Extreme (0℃)		699.147	700.253	699-716	PASS
	Extreme (-10℃)		699.147	700.253	699-716	PASS
	Extreme (-20℃)		699.148	700.252	699-716	PASS

	Extreme (-30°C)		699.149	700.251	699-716	PASS
	25°C	LV	699.148	700.252	699-716	PASS
		HV	699.149	700.251	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
700.5	BANDWIDTH	3MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	699.149	701.851	699-716	PASS
	Extreme (40°C)		699.149	701.851	699-716	PASS
	Extreme (30°C)		699.147	701.853	699-716	PASS
	Extreme (20°C)		699.150	701.850	699-716	PASS
	Extreme (10°C)		699.149	701.851	699-716	PASS
	Extreme (0°C)		699.148	701.852	699-716	PASS
	Extreme (-10°C)		699.149	701.851	699-716	PASS
	Extreme (-20°C)		699.147	701.853	699-716	PASS
	Extreme (-30°C)		699.148	701.852	699-716	PASS
	25°C	LV	699.149	701.851	699-716	PASS
		HV	699.145	701.855	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	699.246	703.754	699-716	PASS
	Extreme (40°C)		699.206	703.794	699-716	PASS
	Extreme (30°C)		699.208	703.792	699-716	PASS
	Extreme (20°C)		699.282	703.718	699-716	PASS
	Extreme (10°C)		699.270	703.730	699-716	PASS
	Extreme (0°C)		699.282	703.718	699-716	PASS
	Extreme (-10°C)		699.241	703.759	699-716	PASS
	Extreme (-20°C)		699.276	703.724	699-716	PASS
	Extreme (-30°C)		699.271	703.729	699-716	PASS
	25°C	LV	699.238	703.762	699-716	PASS
		HV	699.265	703.735	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
704	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	699.616	708.384	699-716	PASS

	Extreme (40°C)		699.540	708.460	699-716	PASS
	Extreme (30°C)		699.520	708.480	699-716	PASS
	Extreme (20°C)		699.613	708.387	699-716	PASS
	Extreme (10°C)		699.606	708.394	699-716	PASS
	Extreme (0°C)		699.543	708.457	699-716	PASS
	Extreme (-10°C)		699.575	708.425	699-716	PASS
	Extreme (-20°C)		699.567	708.433	699-716	PASS
	Extreme (-30°C)		699.541	708.459	699-716	PASS
	25°C	LV	699.585	708.415	699-716	PASS
		HV	699.563	708.437	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	714.746	715.854	699-716	PASS
	Extreme (40°C)		714.745	715.855	699-716	PASS
	Extreme (30°C)		714.749	715.851	699-716	PASS
	Extreme (20°C)		714.748	715.852	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)		714.746	715.854	699-716	PASS
	Extreme (-20°C)		714.746	715.854	699-716	PASS
	Extreme (-30°C)		714.749	715.851	699-716	PASS
	25°C	LV	714.747	715.853	699-716	PASS
		HV	714.750	715.850	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	713.149	715.851	699-716	PASS
	Extreme (40°C)		713.146	715.854	699-716	PASS
	Extreme (30°C)		713.147	715.853	699-716	PASS
	Extreme (20°C)		713.146	715.854	699-716	PASS
	Extreme (10°C)		713.146	715.854	699-716	PASS
	Extreme (0°C)		713.150	715.850	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)		713.148	715.852	699-716	PASS
	25°C	LV	713.147	715.853	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	699-716	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	711.287	715.713	699-716	PASS
	Extreme (40°C)		711.225	715.775	699-716	PASS
	Extreme (30°C)		711.233	715.767	699-716	PASS
	Extreme (20°C)		711.215	715.785	699-716	PASS
	Extreme (10°C)		711.218	715.782	699-716	PASS
	Extreme (0°C)		711.299	715.701	699-716	PASS
	Extreme (-10°C)		711.257	715.743	699-716	PASS
	Extreme (-20°C)		711.212	715.788	699-716	PASS
	Extreme (-30°C)		711.212	715.788	699-716	PASS
	25°C	LV	711.258	715.742	699-716	PASS
		HV	711.217	715.783	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	706.642	715.358	699-716	PASS
	Extreme (40°C)		706.541	715.459	699-716	PASS
	Extreme (30°C)		706.537	715.463	699-716	PASS
	Extreme (20°C)		706.570	715.430	699-716	PASS
	Extreme (10°C)		706.510	715.490	699-716	PASS
	Extreme (0°C)		706.546	715.454	699-716	PASS
	Extreme (-10°C)		706.573	715.427	699-716	PASS
	Extreme (-20°C)		706.620	715.380	699-716	PASS
	Extreme (-30°C)		706.540	715.460	699-716	PASS
	25°C	LV	706.649	715.351	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	QPSK	777-787	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	777.236	781.764	777-787	PASS
	Extreme (40°C)		777.300	781.700	777-787	PASS
	Extreme (30°C)		777.295	781.705	777-787	PASS
	Extreme (20°C)		777.204	781.796	777-787	PASS

	Extreme (10°C)		777.234	781.766	777-787	PASS
	Extreme (0°C)		777.291	781.709	777-787	PASS
	Extreme (-10°C)		777.217	781.783	777-787	PASS
	Extreme (-20°C)		777.262	781.738	777-787	PASS
	Extreme (-30°C)		777.272	781.728	777-787	PASS
	25°C	LV	777.298	781.702	777-787	PASS
		HV	777.246	781.754	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	777.625	786.375	777-787	PASS
	Extreme (40°C)		777.523	786.477	777-787	PASS
	Extreme (30°C)		777.548	786.452	777-787	PASS
	Extreme (20°C)		777.612	786.388	777-787	PASS
	Extreme (10°C)		777.616	786.384	777-787	PASS
	Extreme (0°C)		777.513	786.487	777-787	PASS
	Extreme (-10°C)		777.513	786.487	777-787	PASS
	Extreme (-20°C)		777.511	786.489	777-787	PASS
	Extreme (-30°C)		777.569	786.431	777-787	PASS
	25°C	LV	777.625	786.375	777-787	PASS
		HV	777.529	786.471	777-787	PASS
LTE B13 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
784.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	782.293	786.707	777-787	PASS
	Extreme (40°C)		782.274	786.726	777-787	PASS
	Extreme (30°C)		782.274	786.726	777-787	PASS
	Extreme (20°C)		782.251	786.749	777-787	PASS
	Extreme (10°C)		782.238	786.762	777-787	PASS
	Extreme (0°C)		782.200	786.800	777-787	PASS
	Extreme (-10°C)		782.213	786.787	777-787	PASS
	Extreme (-20°C)		782.267	786.733	777-787	PASS
	Extreme (-30°C)		782.214	786.786	777-787	PASS
	25°C	LV	782.230	786.770	777-787	PASS
		HV	782.291	786.709	777-787	PASS
LTE B17 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

706.5	BANDWIDTH		5MHz				
	Temperature		Voltage	QPSK			
	Extreme (50℃)		NV	704.221	708.779	704-716	PASS
	Extreme (40℃)			704.297	708.703	704-716	PASS
	Extreme (30℃)			704.277	708.723	704-716	PASS
	Extreme (20℃)			704.215	708.785	704-716	PASS
	Extreme (10℃)			704.202	708.798	704-716	PASS
	Extreme (0℃)			704.247	708.753	704-716	PASS
	Extreme (-10℃)			704.281	708.719	704-716	PASS
	Extreme (-20℃)			704.281	708.719	704-716	PASS
	Extreme (-30℃)			704.209	708.791	704-716	PASS
	25℃		LV	704.264	708.736	704-716	PASS
			HV	704.267	708.733	704-716	PASS
LTE B17 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
709	BANDWIDTH		10MHz				
	Temperature		Voltage	QPSK			
	Extreme (50℃)		NV	704.507	713.493	704-716	PASS
	Extreme (40℃)			704.522	713.478	704-716	PASS
	Extreme (30℃)			704.620	713.380	704-716	PASS
	Extreme (20℃)			704.550	713.450	704-716	PASS
	Extreme (10℃)			704.506	713.494	704-716	PASS
	Extreme (0℃)			704.532	713.468	704-716	PASS
	Extreme (-10℃)			704.587	713.413	704-716	PASS
	Extreme (-20℃)			704.569	713.431	704-716	PASS
	Extreme (-30℃)			704.643	713.357	704-716	PASS
	25℃		LV	704.577	713.423	704-716	PASS
			HV	704.528	713.472	704-716	PASS
LTE B17 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
713.5	BANDWIDTH		5MHz				
	Temperature		Voltage	QPSK			
	Extreme (50℃)		NV	711.276	715.724	704-716	PASS
	Extreme (40℃)			711.205	715.795	704-716	PASS
	Extreme (30℃)			711.218	715.782	704-716	PASS
	Extreme (20℃)			711.209	715.791	704-716	PASS
	Extreme (10℃)			711.264	715.736	704-716	PASS
	Extreme (0℃)			711.240	715.760	704-716	PASS
	Extreme (-10℃)			711.224	715.776	704-716	PASS

	Extreme (-20°C)		711.295	715.705	704-716	PASS
	Extreme (-30°C)		711.296	715.704	704-716	PASS
	25°C	LV	711.244	715.756	704-716	PASS
		HV	711.238	715.762	704-716	PASS
LTE B17 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
711	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	706.638	715.362	704-716	PASS
	Extreme (40°C)		706.605	715.395	704-716	PASS
	Extreme (30°C)		706.515	715.485	704-716	PASS
	Extreme (20°C)		706.538	715.462	704-716	PASS
	Extreme (10°C)		706.617	715.383	704-716	PASS
	Extreme (0°C)		706.649	715.351	704-716	PASS
	Extreme (-10°C)		706.553	715.447	704-716	PASS
	Extreme (-20°C)		706.617	715.383	704-716	PASS
	Extreme (-30°C)		706.635	715.365	704-716	PASS
	25°C	LV	706.537	715.463	704-716	PASS
		HV	706.612	715.388	704-716	PASS
LTE B28 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
704.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	703.150	705.850	(703-716)	PASS
	Extreme (40°C)		703.147	705.853	(703-716)	PASS
	Extreme (30°C)		703.150	705.850	(703-716)	PASS
	Extreme (20°C)		703.147	705.853	(703-716)	PASS
	Extreme (10°C)		703.146	705.854	(703-716)	PASS
	Extreme (0°C)		703.146	705.854	(703-716)	PASS
	Extreme (-10°C)		703.145	705.855	(703-716)	PASS
	Extreme (-20°C)		703.148	705.852	(703-716)	PASS
	Extreme (-30°C)		703.146	705.854	(703-716)	PASS
	25°C	LV	703.147	705.853	(703-716)	PASS
		HV	703.147	705.853	(703-716)	PASS
LTE B28 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
705.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				

	Extreme (50°C)	NV	703.217	707.783	(703-716)	PASS
	Extreme (40°C)		703.300	707.700	(703-716)	PASS
	Extreme (30°C)		703.277	707.723	(703-716)	PASS
	Extreme (20°C)		703.268	707.732	(703-716)	PASS
	Extreme (10°C)		703.237	707.763	(703-716)	PASS
	Extreme (0°C)		703.228	707.772	(703-716)	PASS
	Extreme (-10°C)		703.244	707.756	(703-716)	PASS
	Extreme (-20°C)		703.224	707.776	(703-716)	PASS
	Extreme (-30°C)		703.283	707.717	(703-716)	PASS
	25°C	LV	703.213	707.787	(703-716)	PASS
		HV	703.216	707.784	(703-716)	PASS
LTE B28 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
708	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	703.594	712.406	(703-716)	PASS
	Extreme (40°C)		703.532	712.468	(703-716)	PASS
	Extreme (30°C)		703.538	712.462	(703-716)	PASS
	Extreme (20°C)		703.564	712.436	(703-716)	PASS
	Extreme (10°C)		703.516	712.484	(703-716)	PASS
	Extreme (0°C)		703.551	712.449	(703-716)	PASS
	Extreme (-10°C)		703.571	712.429	(703-716)	PASS
	Extreme (-20°C)		703.594	712.406	(703-716)	PASS
	Extreme (-30°C)		703.531	712.469	(703-716)	PASS
	25°C	LV	703.500	712.500	(703-716)	PASS
		HV	703.597	712.403	(703-716)	PASS
LTE B28 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
714.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	713.149	715.851	(703-716)	PASS
	Extreme (40°C)		713.146	715.854	(703-716)	PASS
	Extreme (30°C)		713.148	715.852	(703-716)	PASS
	Extreme (20°C)		713.149	715.851	(703-716)	PASS
	Extreme (10°C)		713.147	715.853	(703-716)	PASS
	Extreme (0°C)		713.148	715.852	(703-716)	PASS
	Extreme (-10°C)		713.150	715.850	(703-716)	PASS
	Extreme (-20°C)		713.145	715.855	(703-716)	PASS
	Extreme (-30°C)		713.150	715.850	(703-716)	PASS
	25°C	LV	713.150	715.850	(703-716)	PASS

		HV	713.146	715.854	(703-716)	PASS
LTE B28 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
713.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	711.293	715.707	(703-716)	PASS
	Extreme (40°C)		711.284	715.716	(703-716)	PASS
	Extreme (30°C)		711.252	715.748	(703-716)	PASS
	Extreme (20°C)		711.259	715.741	(703-716)	PASS
	Extreme (10°C)		711.266	715.734	(703-716)	PASS
	Extreme (0°C)		711.244	715.756	(703-716)	PASS
	Extreme (-10°C)		711.227	715.773	(703-716)	PASS
	Extreme (-20°C)		711.251	715.749	(703-716)	PASS
	Extreme (-30°C)		711.248	715.752	(703-716)	PASS
	25°C	LV	711.220	715.780	(703-716)	PASS
		HV	711.206	715.794	(703-716)	PASS
LTE B28 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
711	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	706.598	715.402	(703-716)	PASS
	Extreme (40°C)		706.539	715.461	(703-716)	PASS
	Extreme (30°C)		706.532	715.468	(703-716)	PASS
	Extreme (20°C)		706.573	715.427	(703-716)	PASS
	Extreme (10°C)		706.524	715.476	(703-716)	PASS
	Extreme (0°C)		706.572	715.428	(703-716)	PASS
	Extreme (-10°C)		706.583	715.417	(703-716)	PASS
	Extreme (-20°C)		706.561	715.439	(703-716)	PASS
	Extreme (-30°C)		706.563	715.437	(703-716)	PASS
	25°C	LV	706.516	715.484	(703-716)	PASS
		HV	706.540	715.460	(703-716)	PASS
LTE B28 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
729.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	728.150	730.850	728-746	PASS
	Extreme (40°C)		728.146	730.854	728-746	PASS
	Extreme (30°C)		728.147	730.853	728-746	PASS

	Extreme (20°C)		728.148	730.852	728-746	PASS
	Extreme (10°C)		728.150	730.850	728-746	PASS
	Extreme (0°C)		728.148	730.852	728-746	PASS
	Extreme (-10°C)		728.148	730.852	728-746	PASS
	Extreme (-20°C)		728.149	730.851	728-746	PASS
	Extreme (-30°C)		728.148	730.852	728-746	PASS
	25°C	LV	728.145	730.855	728-746	PASS
		HV	728.145	730.855	728-746	PASS
LTE B28 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
730.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	728.273	732.727	728-746	PASS
	Extreme (40°C)		728.256	732.744	728-746	PASS
	Extreme (30°C)		728.247	732.753	728-746	PASS
	Extreme (20°C)		728.255	732.745	728-746	PASS
	Extreme (10°C)		728.298	732.702	728-746	PASS
	Extreme (0°C)		728.215	732.785	728-746	PASS
	Extreme (-10°C)		728.241	732.759	728-746	PASS
	Extreme (-20°C)		728.204	732.796	728-746	PASS
	Extreme (-30°C)		728.299	732.701	728-746	PASS
	25°C	LV	728.215	732.785	728-746	PASS
		HV	728.247	732.753	728-746	PASS
LTE B28 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
733	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	728.579	737.421	728-746	PASS
	Extreme (40°C)		728.637	737.363	728-746	PASS
	Extreme (30°C)		728.637	737.363	728-746	PASS
	Extreme (20°C)		728.544	737.456	728-746	PASS
	Extreme (10°C)		728.522	737.478	728-746	PASS
	Extreme (0°C)		728.568	737.432	728-746	PASS
	Extreme (-10°C)		728.641	737.359	728-746	PASS
	Extreme (-20°C)		728.590	737.410	728-746	PASS
	Extreme (-30°C)		728.543	737.457	728-746	PASS
	25°C	LV	728.647	737.353	728-746	PASS
		HV	728.648	737.352	728-746	PASS
LTE B28	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

Fc(MHz)						
735.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	728.751	742.249	728-746	PASS
	Extreme (40°C)		728.717	742.283	728-746	PASS
	Extreme (30°C)		728.708	742.292	728-746	PASS
	Extreme (20°C)		728.791	742.209	728-746	PASS
	Extreme (10°C)		728.710	742.290	728-746	PASS
	Extreme (0°C)		728.785	742.215	728-746	PASS
	Extreme (-10°C)		728.744	742.256	728-746	PASS
	Extreme (-20°C)		728.716	742.284	728-746	PASS
	Extreme (-30°C)		728.796	742.204	728-746	PASS
	25°C	LV	728.796	742.204	728-746	PASS
		HV	728.778	742.222	728-746	PASS
LTE B28 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
744.5	BANDWIDTH	3MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	743.148	745.852	728-746	PASS
	Extreme (40°C)		743.149	745.851	728-746	PASS
	Extreme (30°C)		743.147	745.853	728-746	PASS
	Extreme (20°C)		743.148	745.852	728-746	PASS
	Extreme (10°C)		743.150	745.850	728-746	PASS
	Extreme (0°C)		743.148	745.852	728-746	PASS
	Extreme (-10°C)		743.149	745.851	728-746	PASS
	Extreme (-20°C)		743.148	745.852	728-746	PASS
	Extreme (-30°C)		743.148	745.852	728-746	PASS
	25°C	LV	743.148	745.852	728-746	PASS
		HV	743.147	745.853	728-746	PASS
LTE B28 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
743.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	741.276	745.724	728-746	PASS
	Extreme (40°C)		741.229	745.771	728-746	PASS
	Extreme (30°C)		741.238	745.762	728-746	PASS
	Extreme (20°C)		741.269	745.731	728-746	PASS
	Extreme (10°C)		741.219	745.781	728-746	PASS
	Extreme (0°C)		741.274	745.726	728-746	PASS

	Extreme (-10°C)		741.266	745.734	728-746	PASS
	Extreme (-20°C)		741.242	745.758	728-746	PASS
	Extreme (-30°C)		741.243	745.757	728-746	PASS
	25°C	LV	741.203	745.797	728-746	PASS
		HV	741.285	745.715	728-746	PASS
LTE B28 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
741	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	736.508	745.492	728-746	PASS
	Extreme (40°C)		736.546	745.454	728-746	PASS
	Extreme (30°C)		736.511	745.489	728-746	PASS
	Extreme (20°C)		736.525	745.475	728-746	PASS
	Extreme (10°C)		736.524	745.476	728-746	PASS
	Extreme (0°C)		736.539	745.461	728-746	PASS
	Extreme (-10°C)		736.518	745.482	728-746	PASS
	Extreme (-20°C)		736.517	745.483	728-746	PASS
	Extreme (-30°C)		736.512	745.488	728-746	PASS
	25°C	LV	736.532	745.468	728-746	PASS
		HV	736.539	745.461	728-746	PASS
LTE B28 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
738.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	731.743	745.257	728-746	PASS
	Extreme (40°C)		731.764	745.236	728-746	PASS
	Extreme (30°C)		731.784	745.216	728-746	PASS
	Extreme (20°C)		731.716	745.284	728-746	PASS
	Extreme (10°C)		731.794	745.206	728-746	PASS
	Extreme (0°C)		731.744	745.256	728-746	PASS
	Extreme (-10°C)		731.781	745.219	728-746	PASS
	Extreme (-20°C)		731.703	745.297	728-746	PASS
	Extreme (-30°C)		731.752	745.248	728-746	PASS
	25°C	LV	731.724	745.276	728-746	PASS
		HV	731.786	745.214	728-746	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2572.5	BANDWIDTH	5MHz				

	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	2570.219	2574.781	2570-2620	PASS
	Extreme (40°C)		2570.231	2574.769	2570-2620	PASS
	Extreme (30°C)		2570.244	2574.756	2570-2620	PASS
	Extreme (20°C)		2570.212	2574.788	2570-2620	PASS
	Extreme (10°C)		2570.281	2574.719	2570-2620	PASS
	Extreme (0°C)		2570.280	2574.720	2570-2620	PASS
	Extreme (-10°C)		2570.290	2574.710	2570-2620	PASS
	Extreme (-20°C)		2570.278	2574.722	2570-2620	PASS
	Extreme (-30°C)		2570.236	2574.764	2570-2620	PASS
	25°C	LV	2570.264	2574.736	2570-2620	PASS
		HV	2570.279	2574.721	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2575	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	2570.593	2579.407	2570-2620	PASS
	Extreme (40°C)		2570.610	2579.390	2570-2620	PASS
	Extreme (30°C)		2570.615	2579.385	2570-2620	PASS
	Extreme (20°C)		2570.625	2579.375	2570-2620	PASS
	Extreme (10°C)		2570.532	2579.468	2570-2620	PASS
	Extreme (0°C)		2570.550	2579.450	2570-2620	PASS
	Extreme (-10°C)		2570.500	2579.500	2570-2620	PASS
	Extreme (-20°C)		2570.550	2579.450	2570-2620	PASS
	Extreme (-30°C)		2570.576	2579.424	2570-2620	PASS
	25°C	LV	2570.503	2579.497	2570-2620	PASS
		HV	2570.573	2579.427	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2577.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	2570.798	2584.202	2570-2620	PASS
	Extreme (40°C)		2570.715	2584.285	2570-2620	PASS
	Extreme (30°C)		2570.794	2584.206	2570-2620	PASS
	Extreme (20°C)		2570.775	2584.225	2570-2620	PASS
	Extreme (10°C)		2570.753	2584.247	2570-2620	PASS
	Extreme (0°C)		2570.723	2584.277	2570-2620	PASS
	Extreme (-10°C)		2570.765	2584.235	2570-2620	PASS
	Extreme (-20°C)		2570.760	2584.240	2570-2620	PASS
	Extreme (-30°C)		2570.701	2584.299	2570-2620	PASS

	25°C	LV	2570.786	2584.214	2570-2620	PASS
		HV	2570.778	2584.222	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2580	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	2571.035	2588.965	2570-2620	PASS
	Extreme (40°C)		2571.050	2588.950	2570-2620	PASS
	Extreme (30°C)		2571.005	2588.995	2570-2620	PASS
	Extreme (20°C)		2571.044	2588.956	2570-2620	PASS
	Extreme (10°C)		2571.022	2588.978	2570-2620	PASS
	Extreme (0°C)		2571.005	2588.995	2570-2620	PASS
	Extreme (-10°C)		2571.017	2588.983	2570-2620	PASS
	Extreme (-20°C)		2571.024	2588.976	2570-2620	PASS
	Extreme (-30°C)		2571.046	2588.954	2570-2620	PASS
	25°C	LV	2571.050	2588.950	2570-2620	PASS
		HV	2571.015	2588.985	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2617.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	2615.205	2619.795	2570-2620	PASS
	Extreme (40°C)		2615.227	2619.773	2570-2620	PASS
	Extreme (30°C)		2615.291	2619.709	2570-2620	PASS
	Extreme (20°C)		2615.210	2619.790	2570-2620	PASS
	Extreme (10°C)		2615.227	2619.773	2570-2620	PASS
	Extreme (0°C)		2615.226	2619.774	2570-2620	PASS
	Extreme (-10°C)		2615.228	2619.772	2570-2620	PASS
	Extreme (-20°C)		2615.228	2619.772	2570-2620	PASS
	Extreme (-30°C)		2615.237	2619.763	2570-2620	PASS
	25°C	LV	2615.252	2619.748	2570-2620	PASS
		HV	2615.252	2619.748	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2615	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	2610.524	2619.476	2570-2620	PASS
	Extreme (40°C)		2610.515	2619.485	2570-2620	PASS

	Extreme (30°C)		2610.500	2619.500	2570-2620	PASS
	Extreme (20°C)		2610.536	2619.464	2570-2620	PASS
	Extreme (10°C)		2610.589	2619.411	2570-2620	PASS
	Extreme (0°C)		2610.628	2619.372	2570-2620	PASS
	Extreme (-10°C)		2610.547	2619.453	2570-2620	PASS
	Extreme (-20°C)		2610.643	2619.357	2570-2620	PASS
	Extreme (-30°C)		2610.636	2619.364	2570-2620	PASS
	25°C	LV	2610.559	2619.441	2570-2620	PASS
		HV	2610.544	2619.456	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	2605.755	2619.245	2570-2620	PASS
	Extreme (40°C)		2605.719	2619.281	2570-2620	PASS
	Extreme (30°C)		2605.710	2619.290	2570-2620	PASS
	Extreme (20°C)		2605.761	2619.239	2570-2620	PASS
	Extreme (10°C)		2605.751	2619.249	2570-2620	PASS
	Extreme (0°C)		2605.799	2619.201	2570-2620	PASS
	Extreme (-10°C)		2605.772	2619.228	2570-2620	PASS
	Extreme (-20°C)		2605.751	2619.249	2570-2620	PASS
	Extreme (-30°C)		2605.720	2619.280	2570-2620	PASS
	25°C	LV	2605.738	2619.262	2570-2620	PASS
		HV	2605.782	2619.218	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	2600.902	2619.098	2570-2620	PASS
	Extreme (40°C)		2600.924	2619.076	2570-2620	PASS
	Extreme (30°C)		2600.967	2619.033	2570-2620	PASS
	Extreme (20°C)		2600.990	2619.010	2570-2620	PASS
	Extreme (10°C)		2600.949	2619.051	2570-2620	PASS
	Extreme (0°C)		2600.910	2619.090	2570-2620	PASS
	Extreme (-10°C)		2600.914	2619.086	2570-2620	PASS
	Extreme (-20°C)		2600.950	2619.050	2570-2620	PASS
	Extreme (-30°C)		2600.955	2619.045	2570-2620	PASS
	25°C	LV	2600.965	2619.035	2570-2620	PASS
		HV	2600.938	2619.062	2570-2620	PASS
LTE	Condition		F Low	F High	Limit	Verdict

B41 Fc(MHz)			(MHz)	(MHz)	(MHz)	
2498.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	2496.262	2500.738	2496-2690	PASS
	Extreme (40°C)		2496.230	2500.770	2496-2690	PASS
	Extreme (30°C)		2496.249	2500.751	2496-2690	PASS
	Extreme (20°C)		2496.287	2500.713	2496-2690	PASS
	Extreme (10°C)		2496.274	2500.726	2496-2690	PASS
	Extreme (0°C)		2496.253	2500.747	2496-2690	PASS
	Extreme (-10°C)		2496.272	2500.728	2496-2690	PASS
	Extreme (-20°C)		2496.278	2500.722	2496-2690	PASS
	Extreme (-30°C)		2496.297	2500.703	2496-2690	PASS
	25°C	LV	2496.262	2500.738	2496-2690	PASS
		HV	2496.286	2500.714	2496-2690	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2501	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	2496.532	2505.468	2496-2690	PASS
	Extreme (40°C)		2496.586	2505.414	2496-2690	PASS
	Extreme (30°C)		2496.568	2505.432	2496-2690	PASS
	Extreme (20°C)		2496.552	2505.448	2496-2690	PASS
	Extreme (10°C)		2496.516	2505.484	2496-2690	PASS
	Extreme (0°C)		2496.504	2505.496	2496-2690	PASS
	Extreme (-10°C)		2496.559	2505.441	2496-2690	PASS
	Extreme (-20°C)		2496.598	2505.402	2496-2690	PASS
	Extreme (-30°C)		2496.514	2505.486	2496-2690	PASS
	25°C	LV	2496.641	2505.359	2496-2690	PASS
		HV	2496.610	2505.390	2496-2690	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2503.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	2496.734	2510.266	2496-2690	PASS
	Extreme (40°C)		2496.759	2510.241	2496-2690	PASS
	Extreme (30°C)		2496.742	2510.258	2496-2690	PASS
	Extreme (20°C)		2496.741	2510.259	2496-2690	PASS
	Extreme (10°C)		2496.787	2510.213	2496-2690	PASS

	Extreme (0°C)		2496.742	2510.258	2496-2690	PASS
	Extreme (-10°C)		2496.756	2510.244	2496-2690	PASS
	Extreme (-20°C)		2496.779	2510.221	2496-2690	PASS
	Extreme (-30°C)		2496.766	2510.234	2496-2690	PASS
	25°C	LV	2496.785	2510.215	2496-2690	PASS
		HV	2496.766	2510.234	2496-2690	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2506	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2497.019	2514.981	2496-2690	PASS
	Extreme (40°C)		2497.047	2514.953	2496-2690	PASS
	Extreme (30°C)		2497.034	2514.966	2496-2690	PASS
	Extreme (20°C)		2497.014	2514.986	2496-2690	PASS
	Extreme (10°C)		2497.031	2514.969	2496-2690	PASS
	Extreme (0°C)		2497.030	2514.970	2496-2690	PASS
	Extreme (-10°C)		2497.047	2514.953	2496-2690	PASS
	Extreme (-20°C)		2497.014	2514.986	2496-2690	PASS
	Extreme (-30°C)		2497.030	2514.970	2496-2690	PASS
	25°C	LV	2497.050	2514.950	2496-2690	PASS
		HV	2497.022	2514.978	2496-2690	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2687.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2685.229	2689.771	2496-2690	PASS
	Extreme (40°C)		2685.215	2689.785	2496-2690	PASS
	Extreme (30°C)		2685.285	2689.715	2496-2690	PASS
	Extreme (20°C)		2685.246	2689.754	2496-2690	PASS
	Extreme (10°C)		2685.282	2689.718	2496-2690	PASS
	Extreme (0°C)		2685.247	2689.753	2496-2690	PASS
	Extreme (-10°C)		2685.204	2689.796	2496-2690	PASS
	Extreme (-20°C)		2685.239	2689.761	2496-2690	PASS
	Extreme (-30°C)		2685.215	2689.785	2496-2690	PASS
	25°C	LV	2685.249	2689.751	2496-2690	PASS
		HV	2685.270	2689.730	2496-2690	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

RF Test Report				Report No.: LT-TA200902304E-02-R1-ANN			
2685	BANDWIDTH		10MHz				
	Temperature		Voltage	QPSK			
	Extreme (50℃)		NV	2680.597	2689.403	2496-2690	PASS
	Extreme (40℃)			2680.517	2689.483	2496-2690	PASS
	Extreme (30℃)			2680.630	2689.370	2496-2690	PASS
	Extreme (20℃)			2680.563	2689.437	2496-2690	PASS
	Extreme (10℃)			2680.512	2689.488	2496-2690	PASS
	Extreme (0℃)			2680.640	2689.360	2496-2690	PASS
	Extreme (-10℃)			2680.514	2689.486	2496-2690	PASS
	Extreme (-20℃)			2680.505	2689.495	2496-2690	PASS
	Extreme (-30℃)			2680.525	2689.475	2496-2690	PASS
	25℃		LV	2680.502	2689.498	2496-2690	PASS
			HV	2680.583	2689.417	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℃)		NV	2675.758	2689.242	2496-2690	PASS
	Extreme (40℃)			2675.774	2689.226	2496-2690	PASS
	Extreme (30℃)			2675.717	2689.283	2496-2690	PASS
	Extreme (20℃)			2675.765	2689.235	2496-2690	PASS
	Extreme (10℃)			2675.726	2689.274	2496-2690	PASS
	Extreme (0℃)			2675.757	2689.243	2496-2690	PASS
	Extreme (-10℃)			2675.791	2689.209	2496-2690	PASS
	Extreme (-20℃)			2675.788	2689.212	2496-2690	PASS
	Extreme (-30℃)			2675.755	2689.245	2496-2690	PASS
	25℃		LV	2675.732	2689.268	2496-2690	PASS
HV			2675.755	2689.245	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℃)		NV	2670.969	2689.031	2496-2690	PASS
	Extreme (40℃)			2670.960	2689.040	2496-2690	PASS
	Extreme (30℃)			2670.921	2689.079	2496-2690	PASS
	Extreme (20℃)			2670.918	2689.082	2496-2690	PASS
	Extreme (10℃)			2670.920	2689.080	2496-2690	PASS
	Extreme (0℃)			2670.904	2689.096	2496-2690	PASS
	Extreme (-10℃)			2670.964	2689.036	2496-2690	PASS

	Extreme (-20°C)		2670.987	2689.013	2496-2690	PASS
	Extreme (-30°C)		2670.955	2689.045	2496-2690	PASS
	25°C	LV	2670.974	2689.026	2496-2690	PASS
		HV	2670.941	2689.059	2496-2690	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1710.7	BANDWIDTH	1.4MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.146	1711.254	1710-1780	PASS
	Extreme (40°C)		1710.147	1711.253	1710-1780	PASS
	Extreme (30°C)		1710.147	1711.253	1710-1780	PASS
	Extreme (20°C)		1710.145	1711.255	1710-1780	PASS
	Extreme (10°C)		1710.146	1711.254	1710-1780	PASS
	Extreme (0°C)		1710.149	1711.251	1710-1780	PASS
	Extreme (-10°C)		1710.149	1711.251	1710-1780	PASS
	Extreme (-20°C)		1710.146	1711.254	1710-1780	PASS
	Extreme (-30°C)		1710.147	1711.253	1710-1780	PASS
	25°C	LV	1710.146	1711.254	1710-1780	PASS
		HV	1710.147	1711.253	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	1710.147	1712.853	1710-1780	PASS
	Extreme (40°C)		1710.148	1712.852	1710-1780	PASS
	Extreme (30°C)		1710.147	1712.853	1710-1780	PASS
	Extreme (20°C)		1710.145	1712.855	1710-1780	PASS
	Extreme (10°C)		1710.148	1712.852	1710-1780	PASS
	Extreme (0°C)		1710.147	1712.853	1710-1780	PASS
	Extreme (-10°C)		1710.149	1712.851	1710-1780	PASS
	Extreme (-20°C)		1710.148	1712.852	1710-1780	PASS
	Extreme (-30°C)		1710.147	1712.853	1710-1780	PASS
	25°C	LV	1710.146	1712.854	1710-1780	PASS
		HV	1710.148	1712.852	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	1710.269	1714.731	1710-1780	PASS
	Extreme (40°C)		1710.234	1714.766	1710-1780	PASS
	Extreme (30°C)		1710.229	1714.771	1710-1780	PASS
	Extreme (20°C)		1710.219	1714.781	1710-1780	PASS
	Extreme (10°C)		1710.254	1714.746	1710-1780	PASS
	Extreme (0°C)		1710.299	1714.701	1710-1780	PASS
	Extreme (-10°C)		1710.279	1714.721	1710-1780	PASS
	Extreme (-20°C)		1710.209	1714.791	1710-1780	PASS
	Extreme (-30°C)		1710.250	1714.750	1710-1780	PASS
	25°C	LV	1710.234	1714.766	1710-1780	PASS
		HV	1710.245	1714.755	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	1710.578	1719.422	1710-1780	PASS
	Extreme (40°C)		1710.594	1719.406	1710-1780	PASS
	Extreme (30°C)		1710.568	1719.432	1710-1780	PASS
	Extreme (20°C)		1710.592	1719.408	1710-1780	PASS
	Extreme (10°C)		1710.621	1719.379	1710-1780	PASS
	Extreme (0°C)		1710.571	1719.429	1710-1780	PASS
	Extreme (-10°C)		1710.515	1719.485	1710-1780	PASS
	Extreme (-20°C)		1710.611	1719.389	1710-1780	PASS
	Extreme (-30°C)		1710.590	1719.410	1710-1780	PASS
	25°C	LV	1710.572	1719.428	1710-1780	PASS
		HV	1710.582	1719.418	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1717.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.772	1724.228	1710-1780	PASS
	Extreme (40°C)		1710.775	1724.225	1710-1780	PASS
	Extreme (30°C)		1710.732	1724.268	1710-1780	PASS
	Extreme (20°C)		1710.784	1724.216	1710-1780	PASS
	Extreme (10°C)		1710.772	1724.228	1710-1780	PASS
	Extreme (0°C)		1710.789	1724.211	1710-1780	PASS
	Extreme (-10°C)		1710.796	1724.204	1710-1780	PASS
	Extreme (-20°C)		1710.777	1724.223	1710-1780	PASS
	Extreme (-30°C)		1710.732	1724.268	1710-1780	PASS
	25°C	LV	1710.745	1724.255	1710-1780	PASS

		HV	1710.752	1724.248	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1720	BANDWIDTH	20MHz	QPSK	QPSK	QPSK	QPSK
	Temperature	Voltage				
	Extreme (50°C)	NV	1711.036	1728.964	1710-1780	PASS
	Extreme (40°C)		1711.038	1728.962	1710-1780	PASS
	Extreme (30°C)		1711.006	1728.994	1710-1780	PASS
	Extreme (20°C)		1711.031	1728.969	1710-1780	PASS
	Extreme (10°C)		1711.020	1728.980	1710-1780	PASS
	Extreme (0°C)		1711.026	1728.974	1710-1780	PASS
	Extreme (-10°C)		1711.035	1728.965	1710-1780	PASS
	Extreme (-20°C)		1711.002	1728.998	1710-1780	PASS
	Extreme (-30°C)		1711.043	1728.957	1710-1780	PASS
	25°C	LV	1711.034	1728.966	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	QPSK	QPSK
	Temperature	Voltage				
	Extreme (50°C)	NV	1778.750	1779.850	1710-1780	PASS
	Extreme (40°C)		1778.745	1779.855	1710-1780	PASS
	Extreme (30°C)		1778.749	1779.851	1710-1780	PASS
	Extreme (20°C)		1778.750	1779.850	1710-1780	PASS
	Extreme (10°C)		1778.746	1779.854	1710-1780	PASS
	Extreme (0°C)		1778.748	1779.852	1710-1780	PASS
	Extreme (-10°C)		1778.746	1779.854	1710-1780	PASS
	Extreme (-20°C)		1778.749	1779.851	1710-1780	PASS
	Extreme (-30°C)		1778.746	1779.854	1710-1780	PASS
	25°C	LV	1778.745	1779.855	1710-1780	PASS
		HV	1778.748	1779.852	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1778.5	BANDWIDTH	3MHz	QPSK	QPSK	QPSK	QPSK
	Temperature	Voltage				
	Extreme (50°C)	NV	1777.148	1779.852	1710-1780	PASS
	Extreme (40°C)		1777.145	1779.855	1710-1780	PASS
	Extreme (30°C)		1777.149	1779.851	1710-1780	PASS

	Extreme (20°C)		1777.150	1779.850	1710-1780	PASS
	Extreme (10°C)		1777.147	1779.853	1710-1780	PASS
	Extreme (0°C)		1777.150	1779.850	1710-1780	PASS
	Extreme (-10°C)		1777.148	1779.852	1710-1780	PASS
	Extreme (-20°C)		1777.146	1779.854	1710-1780	PASS
	Extreme (-30°C)		1777.149	1779.851	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		
	Temperature	Voltage				
	Extreme (50°C)	NV	1775.268	1779.732	1710-1780	PASS
	Extreme (40°C)		1775.219	1779.781	1710-1780	PASS
	Extreme (30°C)		1775.207	1779.793	1710-1780	PASS
	Extreme (20°C)		1775.275	1779.725	1710-1780	PASS
	Extreme (10°C)		1775.222	1779.778	1710-1780	PASS
	Extreme (0°C)		1775.284	1779.716	1710-1780	PASS
	Extreme (-10°C)		1775.248	1779.752	1710-1780	PASS
	Extreme (-20°C)		1775.222	1779.778	1710-1780	PASS
	Extreme (-30°C)		1775.226	1779.774	1710-1780	PASS
	25°C	LV	1775.220	1779.780	1710-1780	PASS
		HV	1775.250	1779.750	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1775	BANDWIDTH	10MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	1770.636	1779.364	1710-1780	PASS
	Extreme (40°C)		1770.570	1779.430	1710-1780	PASS
	Extreme (30°C)		1770.521	1779.479	1710-1780	PASS
	Extreme (20°C)		1770.512	1779.488	1710-1780	PASS
	Extreme (10°C)		1770.609	1779.391	1710-1780	PASS
	Extreme (0°C)		1770.628	1779.372	1710-1780	PASS
	Extreme (-10°C)		1770.607	1779.393	1710-1780	PASS
	Extreme (-20°C)		1770.613	1779.387	1710-1780	PASS
	Extreme (-30°C)		1770.558	1779.442	1710-1780	PASS
	25°C	LV	1770.607	1779.393	1710-1780	PASS
		HV	1770.623	1779.377	1710-1780	PASS
LTE B66	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

Fc(MHz)						
1772.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1765.768	1779.232	1710-1780	PASS
	Extreme (40°C)		1765.752	1779.248	1710-1780	PASS
	Extreme (30°C)		1765.747	1779.253	1710-1780	PASS
	Extreme (20°C)		1765.730	1779.270	1710-1780	PASS
	Extreme (10°C)		1765.796	1779.204	1710-1780	PASS
	Extreme (0°C)		1765.776	1779.224	1710-1780	PASS
	Extreme (-10°C)		1765.776	1779.224	1710-1780	PASS
	Extreme (-20°C)		1765.791	1779.209	1710-1780	PASS
	Extreme (-30°C)		1765.713	1779.287	1710-1780	PASS
	25°C	LV	1765.738	1779.262	1710-1780	PASS
		HV	1765.755	1779.245	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1770	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1760.925	1779.075	1710-1780	PASS
	Extreme (40°C)		1760.961	1779.039	1710-1780	PASS
	Extreme (30°C)		1760.943	1779.057	1710-1780	PASS
	Extreme (20°C)		1760.940	1779.060	1710-1780	PASS
	Extreme (10°C)		1760.933	1779.067	1710-1780	PASS
	Extreme (0°C)		1760.976	1779.024	1710-1780	PASS
	Extreme (-10°C)		1760.978	1779.022	1710-1780	PASS
	Extreme (-20°C)		1760.921	1779.079	1710-1780	PASS
	Extreme (-30°C)		1760.995	1779.005	1710-1780	PASS
	25°C	LV	1760.972	1779.028	1710-1780	PASS
		HV	1760.996	1779.004	1710-1780	PASS