

Frequency Stability

	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	Temperature	Voltage	GMSK	GMSK	
GSM850	Extreme (50°C)	NV	8.93	0.01068	PASS
	Extreme (40°C)		11.71	0.01400	PASS
	Extreme (30°C)		11.74	0.01404	PASS
	Extreme (20°C)		14.69	0.01756	PASS
	Extreme (10°C)		11.60	0.01386	PASS
	Extreme (0°C)		13.15	0.01572	PASS
	Extreme (-10°C)		1.77	0.00212	PASS
	Extreme (-20°C)		8.10	0.00968	PASS
	Extreme (-30°C)		1.38	0.00164	PASS
	25°C	LV	10.77	0.01287	PASS
		HV	2.50	0.00299	PASS
WCDMA B5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	6.67	0.00798	PASS
	Extreme (40°C)		6.34	0.00757	PASS
	Extreme (30°C)		8.04	0.00961	PASS
	Extreme (20°C)		8.68	0.01037	PASS
	Extreme (10°C)		13.43	0.01605	PASS
	Extreme (0°C)		12.58	0.01503	PASS
	Extreme (-10°C)		14.41	0.01723	PASS
	Extreme (-20°C)		15.11	0.01806	PASS
	Extreme (-30°C)		1.86	0.00222	PASS
	25°C	LV	4.81	0.00575	PASS
		HV	14.87	0.01777	PASS

BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	1.4MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50℃)	NV	14.10	0.01685	PASS
	Extreme (40℃)		9.77	0.01168	PASS
	Extreme (30℃)		8.01	0.00958	PASS
	Extreme (20℃)		11.01	0.01316	PASS
	Extreme (10℃)		5.62	0.00672	PASS
	Extreme (0℃)		4.74	0.00566	PASS
	Extreme (-10℃)		17.48	0.02090	PASS
	Extreme (-20℃)		10.43	0.01247	PASS
	Extreme (-30℃)		4.63	0.00554	PASS
	25℃	LV	11.53	0.01378	PASS
		HV	17.14	0.02049	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	3MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50℃)	NV	1.17	0.00140	PASS
	Extreme (40℃)		10.00	0.01195	PASS
	Extreme (30℃)		14.07	0.01682	PASS
	Extreme (20℃)		7.06	0.00844	PASS
	Extreme (10℃)		15.85	0.01895	PASS
	Extreme (0℃)		4.90	0.00586	PASS
	Extreme (-10℃)		5.22	0.00624	PASS
	Extreme (-20℃)		9.65	0.01154	PASS
	Extreme (-30℃)		14.56	0.01741	PASS
	25℃	LV	2.20	0.00263	PASS
		HV	11.66	0.01393	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	5MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50℃)	NV	1.45	0.00173	PASS
	Extreme (40℃)		9.28	0.01109	PASS
	Extreme (30℃)		1.86	0.00222	PASS
	Extreme (20℃)		14.18	0.01695	PASS
	Extreme (10℃)		8.15	0.00975	PASS

	Extreme (0°C)		5.79	0.00692	PASS
	Extreme (-10°C)		7.09	0.00848	PASS
	Extreme (-20°C)		1.05	0.00125	PASS
	Extreme (-30°C)		1.38	0.00165	PASS
	25°C	LV	8.59	0.01026	PASS
		HV	15.61	0.01867	PASS
BAND5	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	13.57	0.01622	PASS
	Extreme (40°C)		10.54	0.01260	PASS
	Extreme (30°C)		8.69	0.01039	PASS
	Extreme (20°C)		16.82	0.02011	PASS
	Extreme (10°C)		16.05	0.01918	PASS
	Extreme (0°C)		15.58	0.01862	PASS
	Extreme (-10°C)		11.37	0.01359	PASS
	Extreme (-20°C)		4.50	0.00538	PASS
	Extreme (-30°C)		3.29	0.00393	PASS
	25°C	LV	3.29	0.00394	PASS
		HV	13.91	0.01663	PASS
BAND26 (824-849)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	1.4MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	6.06	0.00725	PASS
	Extreme (40°C)		15.88	0.01898	PASS
	Extreme (30°C)		10.89	0.01302	PASS
	Extreme (20°C)		17.38	0.02078	PASS
	Extreme (10°C)		4.61	0.00551	PASS
	Extreme (0°C)		2.37	0.00283	PASS
	Extreme (-10°C)		1.25	0.00150	PASS
	Extreme (-20°C)		7.57	0.00905	PASS
	Extreme (-30°C)		17.27	0.02064	PASS
	25°C	LV	2.21	0.00264	PASS
		HV	16.78	0.02006	PASS
BAND26 (824-849)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	3MHz			
	Temperature	Voltage	QPSK	QPSK	

	Extreme (50℃)	NV	3.20	0.00382	PASS
	Extreme (40℃)		5.90	0.00705	PASS
	Extreme (30℃)		2.49	0.00298	PASS
	Extreme (20℃)		9.63	0.01152	PASS
	Extreme (10℃)		6.72	0.00803	PASS
	Extreme (0℃)		14.20	0.01698	PASS
	Extreme (-10℃)		7.30	0.00872	PASS
	Extreme (-20℃)		2.44	0.00292	PASS
	Extreme (-30℃)		15.04	0.01798	PASS
	25℃	LV	17.61	0.02105	PASS
		HV	2.00	0.00240	PASS
BAND26 (824-849)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	5MHz			
	Temperature	Voltage			
	Extreme (50℃)	NV	5.37	0.00642	PASS
	Extreme (40℃)		15.24	0.01822	PASS
	Extreme (30℃)		9.04	0.01081	PASS
	Extreme (20℃)		17.33	0.02072	PASS
	Extreme (10℃)		5.05	0.00604	PASS
	Extreme (0℃)		17.36	0.02076	PASS
	Extreme (-10℃)		5.36	0.00641	PASS
	Extreme (-20℃)		3.38	0.00405	PASS
	Extreme (-30℃)		8.64	0.01033	PASS
	25℃	LV	4.91	0.00587	PASS
		HV	7.22	0.00863	PASS
BAND26 (824-849)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz			
	Temperature	Voltage			
	Extreme (50℃)	NV	6.96	0.00832	PASS
	Extreme (40℃)		10.14	0.01212	PASS
	Extreme (30℃)		8.19	0.00979	PASS
	Extreme (20℃)		8.51	0.01017	PASS
	Extreme (10℃)		17.75	0.02122	PASS
	Extreme (0℃)		11.42	0.01365	PASS
	Extreme (-10℃)		6.31	0.00754	PASS
	Extreme (-20℃)		3.05	0.00365	PASS
	Extreme (-30℃)		8.10	0.00969	PASS
	25℃	LV	16.45	0.01967	PASS
		HV	1.44	0.00172	PASS

BAND26 (824-849)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	15MHz			
	Temperature	Voltage	QPSK	QPSK	
BAND26 (824-849)	Extreme (50°C)	NV	9.50	0.01136	PASS
	Extreme (40°C)		2.87	0.00343	PASS
	Extreme (30°C)		10.41	0.01244	PASS
	Extreme (20°C)		1.44	0.00173	PASS
	Extreme (10°C)		17.37	0.02076	PASS
	Extreme (0°C)		9.43	0.01127	PASS
	Extreme (-10°C)		15.73	0.01881	PASS
	Extreme (-20°C)		7.43	0.00888	PASS
	Extreme (-30°C)		13.64	0.01630	PASS
	25°C	LV	6.97	0.00833	PASS
		HV	7.70	0.00920	PASS
BAND26 (814-824)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	1.4MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	13.49	0.01647	PASS
	Extreme (40°C)		17.30	0.02112	PASS
	Extreme (30°C)		2.44	0.00298	PASS
	Extreme (20°C)		5.12	0.00625	PASS
	Extreme (10°C)		5.95	0.00727	PASS
	Extreme (0°C)		10.90	0.01331	PASS
	Extreme (-10°C)		2.85	0.00348	PASS
	Extreme (-20°C)		11.67	0.01425	PASS
	Extreme (-30°C)		9.83	0.01200	PASS
	25°C	LV	13.76	0.01680	PASS
		HV	13.13	0.01604	PASS
BAND26 (814-824)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	3MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	2.91	0.00356	PASS
	Extreme (40°C)		1.41	0.00172	PASS
	Extreme (30°C)		8.16	0.00996	PASS
	Extreme (20°C)		3.23	0.00395	PASS
	Extreme (10°C)		17.18	0.02098	PASS
	Extreme (0°C)		3.41	0.00416	PASS

	Extreme (-10°C)		13.71	0.01674	PASS
	Extreme (-20°C)		15.15	0.01850	PASS
	Extreme (-30°C)		5.24	0.00639	PASS
	25°C	LV	12.96	0.01582	PASS
		HV	5.37	0.00655	PASS
BAND26 (814-824)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	5MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	11.49	0.01403	PASS
	Extreme (40°C)		12.17	0.01486	PASS
	Extreme (30°C)		3.01	0.00367	PASS
	Extreme (20°C)		1.62	0.00198	PASS
	Extreme (10°C)		1.53	0.00187	PASS
	Extreme (0°C)		6.69	0.00817	PASS
	Extreme (-10°C)		1.22	0.00149	PASS
	Extreme (-20°C)		7.26	0.00887	PASS
	Extreme (-30°C)		14.52	0.01773	PASS
	25°C	LV	17.12	0.02091	PASS
		HV	1.15	0.00141	PASS
BAND26 (814-824)	Condition		Freq.Error (Hz)	Frequency Stability (ppm)	Verdict
	BANDWIDTH	10MHz			
	Temperature	Voltage	QPSK	QPSK	
	Extreme (50°C)	NV	3.19	0.00390	PASS
	Extreme (40°C)		16.54	0.02020	PASS
	Extreme (30°C)		4.35	0.00531	PASS
	Extreme (20°C)		3.24	0.00396	PASS
	Extreme (10°C)		8.39	0.01025	PASS
	Extreme (0°C)		2.96	0.00362	PASS
	Extreme (-10°C)		5.38	0.00657	PASS
	Extreme (-20°C)		8.47	0.01034	PASS
	Extreme (-30°C)		16.49	0.02014	PASS
	25°C	LV	6.46	0.00789	PASS
		HV	1.58	0.00192	PASS

GSM1900 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.2	BANDWIDTH	0.2MHz	GSMK	GSMK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.071	1850.329	1850-1910	PASS
	Extreme (40°C)		1850.080	1850.320	1850-1910	PASS
	Extreme (30°C)		1850.078	1850.322	1850-1910	PASS
	Extreme (20°C)		1850.070	1850.330	1850-1910	PASS
	Extreme (10°C)		1850.073	1850.327	1850-1910	PASS
	Extreme (0°C)		1850.071	1850.329	1850-1910	PASS
	Extreme (-10°C)		1850.065	1850.335	1850-1910	PASS
	Extreme (-20°C)		1850.063	1850.337	1850-1910	PASS
	Extreme (-30°C)		1850.064	1850.336	1850-1910	PASS
	25°C	LV	1850.063	1850.337	1850-1910	PASS
		HV	1850.072	1850.328	1850-1910	PASS
GSM1900 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1909.8	BANDWIDTH	0.2MHz	GSMK	GSMK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1909.678	1909.922	1850-1910	PASS
	Extreme (40°C)		1909.663	1909.937	1850-1910	PASS
	Extreme (30°C)		1909.670	1909.930	1850-1910	PASS
	Extreme (20°C)		1909.669	1909.931	1850-1910	PASS
	Extreme (10°C)		1909.680	1909.920	1850-1910	PASS
	Extreme (0°C)		1909.667	1909.933	1850-1910	PASS
	Extreme (-10°C)		1909.665	1909.935	1850-1910	PASS
	Extreme (-20°C)		1909.679	1909.921	1850-1910	PASS
	Extreme (-30°C)		1909.665	1909.935	1850-1910	PASS
	25°C	LV	1909.670	1909.930	1850-1910	PASS
		HV	1909.676	1909.924	1850-1910	PASS
WCDMA B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1852.4	BANDWIDTH	5MHz	QPSK	QPSK	1850-1910	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1850.318	1854.482	1850-1910	PASS
	Extreme (40°C)		1850.322	1854.478	1850-1910	PASS
	Extreme (30°C)		1850.329	1854.471	1850-1910	PASS
	Extreme (20°C)		1850.324	1854.476	1850-1910	PASS

	Extreme (10℃)		1850.328	1854.472	1850-1910	PASS
	Extreme (0℃)		1850.327	1854.473	1850-1910	PASS
	Extreme (-10℃)		1850.326	1854.474	1850-1910	PASS
	Extreme (-20℃)		1850.327	1854.473	1850-1910	PASS
	Extreme (-30℃)		1850.322	1854.478	1850-1910	PASS
	25℃	LV	1850.329	1854.471	1850-1910	PASS
		HV	1850.328	1854.472	1850-1910	PASS
WCDMA B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1907.6	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1905.516	1909.684	1850-1910	PASS
	Extreme (40℃)		1905.516	1909.684	1850-1910	PASS
	Extreme (30℃)		1905.528	1909.672	1850-1910	PASS
	Extreme (20℃)		1905.526	1909.674	1850-1910	PASS
	Extreme (10℃)		1905.530	1909.670	1850-1910	PASS
	Extreme (0℃)		1905.524	1909.676	1850-1910	PASS
	Extreme (-10℃)		1905.528	1909.672	1850-1910	PASS
	Extreme (-20℃)		1905.519	1909.681	1850-1910	PASS
	Extreme (-30℃)		1905.517	1909.683	1850-1910	PASS
	25℃	LV	1905.530	1909.670	1850-1910	PASS
		HV	1905.515	1909.685	1850-1910	PASS
WCDMA B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1752.6	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1750.529	1754.671	1710-1755	PASS
	Extreme (40℃)		1750.526	1754.674	1710-1755	PASS
	Extreme (30℃)		1750.529	1754.671	1710-1755	PASS
	Extreme (20℃)		1750.524	1754.676	1710-1755	PASS
	Extreme (10℃)		1750.520	1754.680	1710-1755	PASS
	Extreme (0℃)		1750.518	1754.682	1710-1755	PASS
	Extreme (-10℃)		1750.527	1754.673	1710-1755	PASS
	Extreme (-20℃)		1750.520	1754.680	1710-1755	PASS
	Extreme (-30℃)		1750.520	1754.680	1710-1755	PASS
	25℃	LV	1750.516	1754.684	1710-1755	PASS
		HV	1750.529	1754.671	1710-1755	PASS
WCDMA B4	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

Fc(MHz)						
1712.4	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1710.322	1714.478	1710-1755	PASS
	Extreme (40°C)		1710.326	1714.474	1710-1755	PASS
	Extreme (30°C)		1710.327	1714.473	1710-1755	PASS
	Extreme (20°C)		1710.330	1714.470	1710-1755	PASS
	Extreme (10°C)		1710.324	1714.476	1710-1755	PASS
	Extreme (0°C)		1710.325	1714.475	1710-1755	PASS
	Extreme (-10°C)		1710.321	1714.479	1710-1755	PASS
	Extreme (-20°C)		1710.325	1714.475	1710-1755	PASS
	Extreme (-30°C)		1710.329	1714.471	1710-1755	PASS
	25°C	LV	1710.328	1714.472	1710-1755	PASS
		HV	1710.328	1714.472	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)		1850.146	1851.254	1850-1910	PASS
	Extreme (30°C)		1850.146	1851.254	1850-1910	PASS
	Extreme (20°C)		1850.148	1851.252	1850-1910	PASS
	Extreme (10°C)		1850.148	1851.252	1850-1910	PASS
	Extreme (0°C)		1850.146	1851.254	1850-1910	PASS
	Extreme (-10°C)		1850.147	1851.253	1850-1910	PASS
	Extreme (-20°C)		1850.147	1851.253	1850-1910	PASS
	Extreme (-30°C)		1850.147	1851.253	1850-1910	PASS
	25°C	LV	1850.147	1851.253	1850-1910	PASS
		HV	1850.147	1851.253	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	1850.148	1852.852	1850-1910	PASS
	Extreme (40°C)		1850.145	1852.855	1850-1910	PASS
	Extreme (30°C)		1850.147	1852.853	1850-1910	PASS
	Extreme (20°C)		1850.145	1852.855	1850-1910	PASS
	Extreme (10°C)		1850.150	1852.850	1850-1910	PASS
	Extreme (0°C)		1850.147	1852.853	1850-1910	PASS
	Extreme (-10°C)		1850.147	1852.853	1850-1910	PASS
	Extreme (-20°C)		1850.145	1852.855	1850-1910	PASS
	Extreme (-30°C)		1850.149	1852.851	1850-1910	PASS
	25°C	LV	1850.148	1852.852	1850-1910	PASS
		HV	1850.150	1852.850	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	1850.245	1854.755	1850-1910	PASS
	Extreme (40°C)		1850.228	1854.772	1850-1910	PASS
	Extreme (30°C)		1850.287	1854.713	1850-1910	PASS
	Extreme (20°C)		1850.239	1854.761	1850-1910	PASS
	Extreme (10°C)		1850.258	1854.742	1850-1910	PASS
	Extreme (0°C)		1850.245	1854.755	1850-1910	PASS

	Extreme (-10°C)		1850.258	1854.742	1850-1910	PASS
	Extreme (-20°C)		1850.267	1854.733	1850-1910	PASS
	Extreme (-30°C)		1850.261	1854.739	1850-1910	PASS
	25°C	LV	1850.271	1854.729	1850-1910	PASS
		HV	1850.269	1854.731	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	1850.577	1859.423	1850-1910	PASS
	Extreme (40°C)		1850.507	1859.493	1850-1910	PASS
	Extreme (30°C)		1850.566	1859.434	1850-1910	PASS
	Extreme (20°C)		1850.637	1859.363	1850-1910	PASS
	Extreme (10°C)		1850.559	1859.441	1850-1910	PASS
	Extreme (0°C)		1850.548	1859.452	1850-1910	PASS
	Extreme (-10°C)		1850.607	1859.393	1850-1910	PASS
	Extreme (-20°C)		1850.586	1859.414	1850-1910	PASS
	Extreme (-30°C)		1850.608	1859.392	1850-1910	PASS
	25°C	LV	1850.528	1859.472	1850-1910	PASS
		HV	1850.509	1859.491	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	1850.702	1864.298	1850-1910	PASS
	Extreme (40°C)		1850.713	1864.287	1850-1910	PASS
	Extreme (30°C)		1850.721	1864.279	1850-1910	PASS
	Extreme (20°C)		1850.700	1864.300	1850-1910	PASS
	Extreme (10°C)		1850.718	1864.282	1850-1910	PASS
	Extreme (0°C)		1850.708	1864.292	1850-1910	PASS
	Extreme (-10°C)		1850.774	1864.226	1850-1910	PASS
	Extreme (-20°C)		1850.786	1864.214	1850-1910	PASS
	Extreme (-30°C)		1850.799	1864.201	1850-1910	PASS
	25°C	LV	1850.711	1864.289	1850-1910	PASS
		HV	1850.744	1864.256	1850-1910	PASS
LTE B2 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1860	BANDWIDTH	20MHz	QPSK	QPSK	Limit (MHz)	Verdict
	Temperature	Voltage				
	Extreme (50°C)	NV	1851.007	1868.993	1850-1910	PASS
	Extreme (40°C)		1851.027	1868.973	1850-1910	PASS

	Extreme (30°C)		1851.027	1868.973	1850-1910	PASS
	Extreme (20°C)		1851.041	1868.959	1850-1910	PASS
	Extreme (10°C)		1851.013	1868.987	1850-1910	PASS
	Extreme (0°C)		1851.009	1868.991	1850-1910	PASS
	Extreme (-10°C)		1851.028	1868.972	1850-1910	PASS
	Extreme (-20°C)		1851.043	1868.957	1850-1910	PASS
	Extreme (-30°C)		1851.031	1868.969	1850-1910	PASS
	25°C	LV	1851.012	1868.988	1850-1910	PASS
		HV	1851.001	1868.999	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	1908.746	1909.854	1850-1910	PASS
	Extreme (40°C)		1908.749	1909.851	1850-1910	PASS
	Extreme (30°C)		1908.750	1909.850	1850-1910	PASS
	Extreme (20°C)		1908.749	1909.851	1850-1910	PASS
	Extreme (10°C)		1908.749	1909.851	1850-1910	PASS
	Extreme (0°C)		1908.749	1909.851	1850-1910	PASS
	Extreme (-10°C)		1908.750	1909.850	1850-1910	PASS
	Extreme (-20°C)		1908.749	1909.851	1850-1910	PASS
	Extreme (-30°C)		1908.745	1909.855	1850-1910	PASS
	25°C	LV	1908.748	1909.852	1850-1910	PASS
		HV	1908.748	1909.852	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	1907.150	1909.850	1850-1910	PASS
	Extreme (40°C)		1907.150	1909.850	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)		1907.150	1909.850	1850-1910	PASS
	Extreme (0°C)		1907.149	1909.851	1850-1910	PASS
	Extreme (-10°C)		1907.146	1909.854	1850-1910	PASS
	Extreme (-20°C)		1907.147	1909.853	1850-1910	PASS
	Extreme (-30°C)		1907.145	1909.855	1850-1910	PASS
	25°C	LV	1907.150	1909.850	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

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	25℃	LV	1895.743	1909.257	1850-1910	PASS
		HV	1895.706	1909.294	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	1890.933	1909.067	1850-1910	PASS
	Extreme（40℃）		1890.943	1909.057	1850-1910	PASS
	Extreme（30℃）		1890.957	1909.043	1850-1910	PASS
	Extreme（20℃）		1890.971	1909.029	1850-1910	PASS
	Extreme（10℃）		1890.991	1909.009	1850-1910	PASS
	Extreme（0℃）		1890.926	1909.074	1850-1910	PASS
	Extreme（-10℃）		1890.988	1909.012	1850-1910	PASS
	Extreme（-20℃）		1890.987	1909.013	1850-1910	PASS
	Extreme（-30℃）		1890.985	1909.015	1850-1910	PASS
	25℃	LV	1890.913	1909.087	1850-1910	PASS
		HV	1890.902	1909.098	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	1710.149	1711.251	1710-1755	PASS
	Extreme（40℃）		1710.150	1711.250	1710-1755	PASS
	Extreme（30℃）		1710.149	1711.251	1710-1755	PASS
	Extreme（20℃）		1710.149	1711.251	1710-1755	PASS
	Extreme（10℃）		1710.150	1711.250	1710-1755	PASS
	Extreme（0℃）		1710.146	1711.254	1710-1755	PASS
	Extreme（-10℃）		1710.145	1711.255	1710-1755	PASS
	Extreme（-20℃）		1710.149	1711.251	1710-1755	PASS
	Extreme（-30℃）		1710.146	1711.254	1710-1755	PASS
	25℃	LV	1710.148	1711.252	1710-1755	PASS
		HV	1710.148	1711.252	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1711.5	BANDWIDTH	3MHz				
	Temperature	Voltage	QPSK			
	Extreme（50℃）	NV	1710.146	1712.854	1710-1755	PASS
	Extreme（40℃）		1710.145	1712.855	1710-1755	PASS
	Extreme（30℃）		1710.145	1712.855	1710-1755	PASS
	Extreme（20℃）		1710.147	1712.853	1710-1755	PASS
	Extreme（10℃）		1710.148	1712.852	1710-1755	PASS

	Extreme (0℃)		1710.148	1712.852	1710-1755	PASS
	Extreme (-10℃)		1710.150	1712.850	1710-1755	PASS
	Extreme (-20℃)		1710.149	1712.851	1710-1755	PASS
	Extreme (-30℃)		1710.149	1712.851	1710-1755	PASS
	25℃	LV	1710.148	1712.852	1710-1755	PASS
		HV	1710.148	1712.852	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1712.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1710.211	1714.789	1710-1755	PASS
	Extreme (40℃)		1710.235	1714.765	1710-1755	PASS
	Extreme (30℃)		1710.208	1714.792	1710-1755	PASS
	Extreme (20℃)		1710.232	1714.768	1710-1755	PASS
	Extreme (10℃)		1710.244	1714.756	1710-1755	PASS
	Extreme (0℃)		1710.232	1714.768	1710-1755	PASS
	Extreme (-10℃)		1710.245	1714.755	1710-1755	PASS
	Extreme (-20℃)		1710.293	1714.707	1710-1755	PASS
	Extreme (-30℃)		1710.208	1714.792	1710-1755	PASS
	25℃	LV	1710.231	1714.769	1710-1755	PASS
		HV	1710.238	1714.762	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1715	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1710.523	1719.477	1710-1755	PASS
	Extreme (40℃)		1710.586	1719.414	1710-1755	PASS
	Extreme (30℃)		1710.561	1719.439	1710-1755	PASS
	Extreme (20℃)		1710.645	1719.355	1710-1755	PASS
	Extreme (10℃)		1710.596	1719.404	1710-1755	PASS
	Extreme (0℃)		1710.605	1719.395	1710-1755	PASS
	Extreme (-10℃)		1710.578	1719.422	1710-1755	PASS
	Extreme (-20℃)		1710.616	1719.384	1710-1755	PASS
	Extreme (-30℃)		1710.618	1719.382	1710-1755	PASS
	25℃	LV	1710.572	1719.428	1710-1755	PASS
		HV	1710.508	1719.492	1710-1755	PASS
LTE B4 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1717.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	1710.717	1724.283	1710-1755	PASS

	Extreme (40°C)		1710.731	1724.269	1710-1755	PASS
	Extreme (30°C)		1710.710	1724.290	1710-1755	PASS
	Extreme (20°C)		1710.797	1724.203	1710-1755	PASS
	Extreme (10°C)		1710.721	1724.279	1710-1755	PASS
	Extreme (0°C)		1710.736	1724.264	1710-1755	PASS
	Extreme (-10°C)		1710.761	1724.239	1710-1755	PASS
	Extreme (-20°C)		1710.783	1724.217	1710-1755	PASS
	Extreme (-30°C)		1710.786	1724.214	1710-1755	PASS
	25°C	LV	1710.765	1724.235	1710-1755	PASS
		HV	1710.764	1724.236	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	1711.024	1728.976	1710-1755	PASS
	Extreme (40°C)		1711.049	1728.951	1710-1755	PASS
	Extreme (30°C)		1711.011	1728.989	1710-1755	PASS
	Extreme (20°C)		1711.039	1728.961	1710-1755	PASS
	Extreme (10°C)		1711.005	1728.995	1710-1755	PASS
	Extreme (0°C)		1711.024	1728.976	1710-1755	PASS
	Extreme (-10°C)		1711.001	1728.999	1710-1755	PASS
	Extreme (-20°C)		1711.003	1728.997	1710-1755	PASS
	Extreme (-30°C)		1711.046	1728.954	1710-1755	PASS
	25°C	LV	1711.033	1728.967	1710-1755	PASS
		HV	1711.016	1728.984	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	1753.745	1754.855	1710-1755	PASS
	Extreme (40°C)		1753.746	1754.854	1710-1755	PASS
	Extreme (30°C)		1753.747	1754.853	1710-1755	PASS
	Extreme (20°C)		1753.750	1754.850	1710-1755	PASS
	Extreme (10°C)		1753.749	1754.851	1710-1755	PASS
	Extreme (0°C)		1753.746	1754.854	1710-1755	PASS
	Extreme (-10°C)		1753.746	1754.854	1710-1755	PASS
	Extreme (-20°C)		1753.750	1754.850	1710-1755	PASS
	Extreme (-30°C)		1753.747	1754.853	1710-1755	PASS
	25°C	LV	1753.749	1754.851	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

1753.5	BANDWIDTH		3MHz				
	Temperature		Voltage	QPSK			
	Extreme（50℃）		NV	1752.146	1754.854	1710-1755	PASS
	Extreme（40℃）			1752.147	1754.853	1710-1755	PASS
	Extreme（30℃）			1752.146	1754.854	1710-1755	PASS
	Extreme（20℃）			1752.147	1754.853	1710-1755	PASS
	Extreme（10℃）			1752.147	1754.853	1710-1755	PASS
	Extreme（0℃）			1752.147	1754.853	1710-1755	PASS
	Extreme（-10℃）			1752.146	1754.854	1710-1755	PASS
	Extreme（-20℃）			1752.147	1754.853	1710-1755	PASS
	Extreme（-30℃）			1752.146	1754.854	1710-1755	PASS
	25℃		LV	1752.146	1754.854	1710-1755	PASS
			HV	1752.148	1754.852	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	1750.240	1754.760	1710-1755	PASS
	Extreme（40℃）			1750.231	1754.769	1710-1755	PASS
	Extreme（30℃）			1750.215	1754.785	1710-1755	PASS
	Extreme（20℃）			1750.282	1754.718	1710-1755	PASS
	Extreme（10℃）			1750.212	1754.788	1710-1755	PASS
	Extreme（0℃）			1750.289	1754.711	1710-1755	PASS
	Extreme（-10℃）			1750.208	1754.792	1710-1755	PASS
	Extreme（-20℃）			1750.292	1754.708	1710-1755	PASS
	Extreme（-30℃）			1750.228	1754.772	1710-1755	PASS
	25℃		LV	1750.233	1754.767	1710-1755	PASS
			HV	1750.278	1754.722	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	1745.561	1754.439	1710-1755	PASS
	Extreme（40℃）			1745.549	1754.451	1710-1755	PASS
	Extreme（30℃）			1745.584	1754.416	1710-1755	PASS
	Extreme（20℃）			1745.567	1754.433	1710-1755	PASS
	Extreme（10℃）			1745.520	1754.480	1710-1755	PASS
	Extreme（0℃）			1745.640	1754.360	1710-1755	PASS
	Extreme（-10℃）			1745.541	1754.459	1710-1755	PASS
	Extreme（-20℃）			1745.521	1754.479	1710-1755	PASS
	Extreme（-30℃）			1745.574	1754.426	1710-1755	PASS

	25℃	LV	1745.533	1754.467	1710-1755	PASS
		HV	1745.541	1754.459	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℃)	NV	1740.783	1754.217	1710-1755	PASS
	Extreme (40℃)		1740.704	1754.296	1710-1755	PASS
	Extreme (30℃)		1740.785	1754.215	1710-1755	PASS
	Extreme (20℃)		1740.743	1754.257	1710-1755	PASS
	Extreme (10℃)		1740.731	1754.269	1710-1755	PASS
	Extreme (0℃)		1740.750	1754.250	1710-1755	PASS
	Extreme (-10℃)		1740.756	1754.244	1710-1755	PASS
	Extreme (-20℃)		1740.800	1754.200	1710-1755	PASS
	Extreme (-30℃)		1740.710	1754.290	1710-1755	PASS
	25℃	LV	1740.776	1754.224	1710-1755	PASS
		HV	1740.760	1754.240	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℃)	NV	1735.946	1754.054	1710-1755	PASS
	Extreme (40℃)		1735.902	1754.098	1710-1755	PASS
	Extreme (30℃)		1735.987	1754.013	1710-1755	PASS
	Extreme (20℃)		1735.950	1754.050	1710-1755	PASS
	Extreme (10℃)		1735.901	1754.099	1710-1755	PASS
	Extreme (0℃)		1735.916	1754.084	1710-1755	PASS
	Extreme (-10℃)		1735.971	1754.029	1710-1755	PASS
	Extreme (-20℃)		1735.936	1754.064	1710-1755	PASS
	Extreme (-30℃)		1735.943	1754.057	1710-1755	PASS
	25℃	LV	1735.990	1754.010	1710-1755	PASS
		HV	1735.989	1754.011	1710-1755	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2502.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	2500.226	2504.774	2500-2570	PASS
	Extreme (40℃)		2500.252	2504.748	2500-2570	PASS
	Extreme (30℃)		2500.264	2504.736	2500-2570	PASS
	Extreme (20℃)		2500.299	2504.701	2500-2570	PASS
	Extreme (10℃)		2500.288	2504.712	2500-2570	PASS

	Extreme (0℃)		2500.227	2504.773	2500-2570	PASS
	Extreme (-10℃)		2500.204	2504.796	2500-2570	PASS
	Extreme (-20℃)		2500.284	2504.716	2500-2570	PASS
	Extreme (-30℃)		2500.229	2504.771	2500-2570	PASS
	25℃	LV	2500.219	2504.781	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				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	2500.579	2509.421	2500-2570	PASS
	Extreme (40℃)		2500.575	2509.425	2500-2570	PASS
	Extreme (30℃)		2500.618	2509.382	2500-2570	PASS
	Extreme (20℃)		2500.552	2509.448	2500-2570	PASS
	Extreme (10℃)		2500.529	2509.471	2500-2570	PASS
	Extreme (0℃)		2500.504	2509.496	2500-2570	PASS
	Extreme (-10℃)		2500.539	2509.461	2500-2570	PASS
	Extreme (-20℃)		2500.506	2509.494	2500-2570	PASS
	Extreme (-30℃)		2500.516	2509.484	2500-2570	PASS
	25℃	LV	2500.601	2509.399	2500-2570	PASS
		HV	2500.539	2509.461	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2507.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	2500.748	2514.252	2500-2570	PASS
	Extreme (40℃)		2500.783	2514.217	2500-2570	PASS
	Extreme (30℃)		2500.775	2514.225	2500-2570	PASS
	Extreme (20℃)		2500.790	2514.210	2500-2570	PASS
	Extreme (10℃)		2500.753	2514.247	2500-2570	PASS
	Extreme (0℃)		2500.798	2514.202	2500-2570	PASS
	Extreme (-10℃)		2500.755	2514.245	2500-2570	PASS
	Extreme (-20℃)		2500.790	2514.210	2500-2570	PASS
	Extreme (-30℃)		2500.709	2514.291	2500-2570	PASS
	25℃	LV	2500.754	2514.246	2500-2570	PASS
		HV	2500.775	2514.225	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2510	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme (50℃)	NV	2501.047	2518.953	2500-2570	PASS

	Extreme (40°C)		2501.015	2518.985	2500-2570	PASS
	Extreme (30°C)		2501.048	2518.952	2500-2570	PASS
	Extreme (20°C)		2501.037	2518.963	2500-2570	PASS
	Extreme (10°C)		2501.024	2518.976	2500-2570	PASS
	Extreme (0°C)		2501.049	2518.951	2500-2570	PASS
	Extreme (-10°C)		2501.045	2518.955	2500-2570	PASS
	Extreme (-20°C)		2501.043	2518.957	2500-2570	PASS
	Extreme (-30°C)		2501.020	2518.980	2500-2570	PASS
	25°C	LV	2501.048	2518.952	2500-2570	PASS
		HV	2501.050	2518.950	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2567.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2565.278	2569.722	2500-2570	PASS
	Extreme (40°C)		2565.225	2569.775	2500-2570	PASS
	Extreme (30°C)		2565.261	2569.739	2500-2570	PASS
	Extreme (20°C)		2565.219	2569.781	2500-2570	PASS
	Extreme (10°C)		2565.243	2569.757	2500-2570	PASS
	Extreme (0°C)		2565.255	2569.745	2500-2570	PASS
	Extreme (-10°C)		2565.216	2569.784	2500-2570	PASS
	Extreme (-20°C)		2565.274	2569.726	2500-2570	PASS
	Extreme (-30°C)		2565.205	2569.795	2500-2570	PASS
	25°C	LV	2565.245	2569.755	2500-2570	PASS
		HV	2565.236	2569.764	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2565	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2560.535	2569.465	2500-2570	PASS
	Extreme (40°C)		2560.592	2569.408	2500-2570	PASS
	Extreme (30°C)		2560.523	2569.477	2500-2570	PASS
	Extreme (20°C)		2560.533	2569.467	2500-2570	PASS
	Extreme (10°C)		2560.573	2569.427	2500-2570	PASS
	Extreme (0°C)		2560.571	2569.429	2500-2570	PASS
	Extreme (-10°C)		2560.595	2569.405	2500-2570	PASS
	Extreme (-20°C)		2560.540	2569.460	2500-2570	PASS
	Extreme (-30°C)		2560.519	2569.481	2500-2570	PASS
	25°C	LV	2560.543	2569.457	2500-2570	PASS
		HV	2560.642	2569.358	2500-2570	PASS
LTE B7 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

2562.5	BANDWIDTH		15MHz				
	Temperature		Voltage	QPSK			
	Extreme（50℃）		NV	2555.749	2569.251	2500-2570	PASS
	Extreme（40℃）			2555.727	2569.273	2500-2570	PASS
	Extreme（30℃）			2555.764	2569.236	2500-2570	PASS
	Extreme（20℃）			2555.761	2569.239	2500-2570	PASS
	Extreme（10℃）			2555.750	2569.250	2500-2570	PASS
	Extreme（0℃）			2555.787	2569.213	2500-2570	PASS
	Extreme（-10℃）			2555.762	2569.238	2500-2570	PASS
	Extreme（-20℃）			2555.701	2569.299	2500-2570	PASS
	Extreme（-30℃）			2555.721	2569.279	2500-2570	PASS
	25℃		LV	2555.763	2569.237	2500-2570	PASS
			HV	2555.769	2569.231	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	2550.948	2569.052	2500-2570	PASS
	Extreme（40℃）			2550.998	2569.002	2500-2570	PASS
	Extreme（30℃）			2550.926	2569.074	2500-2570	PASS
	Extreme（20℃）			2550.984	2569.016	2500-2570	PASS
	Extreme（10℃）			2550.990	2569.010	2500-2570	PASS
	Extreme（0℃）			2550.934	2569.066	2500-2570	PASS
	Extreme（-10℃）			2550.971	2569.029	2500-2570	PASS
	Extreme（-20℃）			2550.925	2569.075	2500-2570	PASS
	Extreme（-30℃）			2550.905	2569.095	2500-2570	PASS
	25℃		LV	2550.927	2569.073	2500-2570	PASS
			HV	2550.961	2569.039	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℃）			699.146	700.254	699-716	PASS
	Extreme（30℃）			699.147	700.253	699-716	PASS
	Extreme（20℃）			699.149	700.251	699-716	PASS
	Extreme（10℃）			699.146	700.254	699-716	PASS
	Extreme（0℃）			699.146	700.254	699-716	PASS
	Extreme（-10℃）			699.149	700.251	699-716	PASS
	Extreme（-20℃）			699.150	700.250	699-716	PASS

	Extreme (-30°C)		699.148	700.252	699-716	PASS
	25°C	LV	699.149	700.251	699-716	PASS
		HV	699.148	700.252	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
700.5	BANDWIDTH	3MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	699.146	701.854	699-716	PASS
	Extreme (40°C)		699.148	701.852	699-716	PASS
	Extreme (30°C)		699.149	701.851	699-716	PASS
	Extreme (20°C)		699.146	701.854	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)		699.146	701.854	699-716	PASS
	Extreme (-20°C)		699.147	701.853	699-716	PASS
	Extreme (-30°C)		699.149	701.851	699-716	PASS
	25°C	LV	699.147	701.853	699-716	PASS
		HV	699.148	701.852	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
701.5	BANDWIDTH	5MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	699.208	703.792	699-716	PASS
	Extreme (40°C)		699.236	703.764	699-716	PASS
	Extreme (30°C)		699.211	703.789	699-716	PASS
	Extreme (20°C)		699.204	703.796	699-716	PASS
	Extreme (10°C)		699.255	703.745	699-716	PASS
	Extreme (0°C)		699.289	703.711	699-716	PASS
	Extreme (-10°C)		699.244	703.756	699-716	PASS
	Extreme (-20°C)		699.298	703.702	699-716	PASS
	Extreme (-30°C)		699.229	703.771	699-716	PASS
	25°C	LV	699.201	703.799	699-716	PASS
		HV	699.249	703.751	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
704	BANDWIDTH	10MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	699.532	708.468	699-716	PASS

	Extreme (40°C)		699.634	708.366	699-716	PASS
	Extreme (30°C)		699.596	708.404	699-716	PASS
	Extreme (20°C)		699.619	708.381	699-716	PASS
	Extreme (10°C)		699.521	708.479	699-716	PASS
	Extreme (0°C)		699.547	708.453	699-716	PASS
	Extreme (-10°C)		699.566	708.434	699-716	PASS
	Extreme (-20°C)		699.543	708.457	699-716	PASS
	Extreme (-30°C)		699.542	708.458	699-716	PASS
	25°C	LV	699.649	708.351	699-716	PASS
		HV	699.607	708.393	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
715.3	BANDWIDTH	1.4MHz				
	Temperature	Voltage				
	Extreme (50°C)	NV	714.750	715.850	699-716	PASS
	Extreme (40°C)		714.747	715.853	699-716	PASS
	Extreme (30°C)		714.746	715.854	699-716	PASS
	Extreme (20°C)		714.749	715.851	699-716	PASS
	Extreme (10°C)		714.747	715.853	699-716	PASS
	Extreme (0°C)		714.750	715.850	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)		714.746	715.854	699-716	PASS
	25°C	LV	714.748	715.852	699-716	PASS
		HV	714.747	715.853	699-716	PASS
LTE B12 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
714.5	BANDWIDTH	3MHz				
	Temperature	Voltage				
	Extreme (50°C)	NV	713.147	715.853	699-716	PASS
	Extreme (40°C)		713.146	715.854	699-716	PASS
	Extreme (30°C)		713.146	715.854	699-716	PASS
	Extreme (20°C)		713.147	715.853	699-716	PASS
	Extreme (10°C)		713.149	715.851	699-716	PASS
	Extreme (0°C)		713.148	715.852	699-716	PASS
	Extreme (-10°C)		713.146	715.854	699-716	PASS
	Extreme (-20°C)		713.146	715.854	699-716	PASS
	Extreme (-30°C)		713.148	715.852	699-716	PASS
	25°C	LV	713.147	715.853	699-716	PASS
		HV	713.149	715.851	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	711.299	715.701	699-716	PASS
	Extreme (40°C)		711.226	715.774	699-716	PASS
	Extreme (30°C)		711.242	715.758	699-716	PASS
	Extreme (20°C)		711.234	715.766	699-716	PASS
	Extreme (10°C)		711.223	715.777	699-716	PASS
	Extreme (0°C)		711.215	715.785	699-716	PASS
	Extreme (-10°C)		711.264	715.736	699-716	PASS
	Extreme (-20°C)		711.231	715.769	699-716	PASS
	Extreme (-30°C)		711.279	715.721	699-716	PASS
	25°C	LV	711.204	715.796	699-716	PASS
		HV	711.256	715.744	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	706.537	715.463	699-716	PASS
	Extreme (40°C)		706.612	715.388	699-716	PASS
	Extreme (30°C)		706.612	715.388	699-716	PASS
	Extreme (20°C)		706.609	715.391	699-716	PASS
	Extreme (10°C)		706.570	715.430	699-716	PASS
	Extreme (0°C)		706.609	715.391	699-716	PASS
	Extreme (-10°C)		706.507	715.493	699-716	PASS
	Extreme (-20°C)		706.554	715.446	699-716	PASS
	Extreme (-30°C)		706.556	715.444	699-716	PASS
	25°C	LV	706.625	715.375	699-716	PASS
		HV	706.649	715.351	699-716	PASS
LTE B17 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
706.5	BANDWIDTH	5MHz	QPSK	QPSK	704-716	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	704.254	708.746	704-716	PASS
	Extreme (40°C)		704.217	708.783	704-716	PASS
	Extreme (30°C)		704.272	708.728	704-716	PASS
	Extreme (20°C)		704.202	708.798	704-716	PASS

	Extreme (10°C)		704.251	708.749	704-716	PASS
	Extreme (0°C)		704.255	708.745	704-716	PASS
	Extreme (-10°C)		704.284	708.716	704-716	PASS
	Extreme (-20°C)		704.219	708.781	704-716	PASS
	Extreme (-30°C)		704.296	708.704	704-716	PASS
	25°C	LV	704.210	708.790	704-716	PASS
		HV	704.274	708.726	704-716	PASS
LTE B17 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
709	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	704.565	713.435	704-716	PASS
	Extreme (40°C)		704.520	713.480	704-716	PASS
	Extreme (30°C)		704.538	713.462	704-716	PASS
	Extreme (20°C)		704.569	713.431	704-716	PASS
	Extreme (10°C)		704.515	713.485	704-716	PASS
	Extreme (0°C)		704.521	713.479	704-716	PASS
	Extreme (-10°C)		704.636	713.364	704-716	PASS
	Extreme (-20°C)		704.644	713.356	704-716	PASS
	Extreme (-30°C)		704.624	713.376	704-716	PASS
	25°C	LV	704.579	713.421	704-716	PASS
		HV	704.569	713.431	704-716	PASS
LTE B17 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
713.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	711.291	715.709	704-716	PASS
	Extreme (40°C)		711.277	715.723	704-716	PASS
	Extreme (30°C)		711.281	715.719	704-716	PASS
	Extreme (20°C)		711.233	715.767	704-716	PASS
	Extreme (10°C)		711.230	715.770	704-716	PASS
	Extreme (0°C)		711.280	715.720	704-716	PASS
	Extreme (-10°C)		711.203	715.797	704-716	PASS
	Extreme (-20°C)		711.280	715.720	704-716	PASS
	Extreme (-30°C)		711.212	715.788	704-716	PASS
	25°C	LV	711.251	715.749	704-716	PASS
		HV	711.231	715.769	704-716	PASS
LTE B17 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

711	BANDWIDTH		10MHz				
	Temperature		Voltage	QPSK			
	Extreme（50℃）		NV	706.524	715.476	704-716	PASS
	Extreme（40℃）			706.570	715.430	704-716	PASS
	Extreme（30℃）			706.544	715.456	704-716	PASS
	Extreme（20℃）			706.597	715.403	704-716	PASS
	Extreme（10℃）			706.624	715.376	704-716	PASS
	Extreme（0℃）			706.608	715.392	704-716	PASS
	Extreme（-10℃）			706.526	715.474	704-716	PASS
	Extreme（-20℃）			706.546	715.454	704-716	PASS
	Extreme（-30℃）			706.588	715.412	704-716	PASS
	25℃		LV	706.570	715.430	704-716	PASS
			HV	706.573	715.427	704-716	PASS
LTE B25 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1850.7	BANDWIDTH	1.4MHz					
	Temperature		Voltage	QPSK			
	Extreme（50℃）		NV	1850.149	1851.251	1850-1915	PASS
	Extreme（40℃）			1850.147	1851.253	1850-1915	PASS
	Extreme（30℃）			1850.150	1851.250	1850-1915	PASS
	Extreme（20℃）			1850.150	1851.250	1850-1915	PASS
	Extreme（10℃）			1850.148	1851.252	1850-1915	PASS
	Extreme（0℃）			1850.146	1851.254	1850-1915	PASS
	Extreme（-10℃）			1850.146	1851.254	1850-1915	PASS
	Extreme（-20℃）			1850.149	1851.251	1850-1915	PASS
	Extreme（-30℃）			1850.145	1851.255	1850-1915	PASS
	25℃		LV	1850.149	1851.251	1850-1915	PASS
			HV	1850.146	1851.254	1850-1915	PASS
LTE B25 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1851.5	BANDWIDTH	3MHz					
	Temperature		Voltage	QPSK			
	Extreme（50℃）		NV	1850.147	1852.853	1850-1915	PASS
	Extreme（40℃）			1850.149	1852.851	1850-1915	PASS
	Extreme（30℃）			1850.145	1852.855	1850-1915	PASS
	Extreme（20℃）			1850.150	1852.850	1850-1915	PASS
	Extreme（10℃）			1850.146	1852.854	1850-1915	PASS
	Extreme（0℃）			1850.147	1852.853	1850-1915	PASS
	Extreme（-10℃）			1850.147	1852.853	1850-1915	PASS

	Extreme (-20℃)			1850.148	1852.852	1850-1915	PASS
	Extreme (-30℃)			1850.150	1852.850	1850-1915	PASS
	25℃	LV		1850.146	1852.854	1850-1915	PASS
		HV		1850.148	1852.852	1850-1915	PASS
LTE B25 Fc(MHz)	Condition			F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1852.5	BANDWIDTH	5MHz					
	Temperature	Voltage		QPSK			
	Extreme (50℃)	NV		1850.239	1854.761	1850-1915	PASS
	Extreme (40℃)			1850.206	1854.794	1850-1915	PASS
	Extreme (30℃)			1850.285	1854.715	1850-1915	PASS
	Extreme (20℃)			1850.210	1854.790	1850-1915	PASS
	Extreme (10℃)			1850.256	1854.744	1850-1915	PASS
	Extreme (0℃)			1850.283	1854.717	1850-1915	PASS
	Extreme (-10℃)			1850.248	1854.752	1850-1915	PASS
	Extreme (-20℃)			1850.222	1854.778	1850-1915	PASS
	Extreme (-30℃)			1850.273	1854.727	1850-1915	PASS
	25℃	LV		1850.264	1854.736	1850-1915	PASS
		HV		1850.286	1854.714	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℃)	NV		1850.641	1859.359	1850-1915	PASS
	Extreme (40℃)			1850.639	1859.361	1850-1915	PASS
	Extreme (30℃)			1850.647	1859.353	1850-1915	PASS
	Extreme (20℃)			1850.617	1859.383	1850-1915	PASS
	Extreme (10℃)			1850.549	1859.451	1850-1915	PASS
	Extreme (0℃)			1850.621	1859.379	1850-1915	PASS
	Extreme (-10℃)			1850.593	1859.407	1850-1915	PASS
	Extreme (-20℃)			1850.526	1859.474	1850-1915	PASS
	Extreme (-30℃)			1850.596	1859.404	1850-1915	PASS
	25℃	LV		1850.596	1859.404	1850-1915	PASS
		HV		1850.523	1859.477	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	1850.705	1864.295	1850-1915	PASS
	Extreme (40°C)		1850.714	1864.286	1850-1915	PASS
	Extreme (30°C)		1850.702	1864.298	1850-1915	PASS
	Extreme (20°C)		1850.716	1864.284	1850-1915	PASS
	Extreme (10°C)		1850.700	1864.300	1850-1915	PASS
	Extreme (0°C)		1850.751	1864.249	1850-1915	PASS
	Extreme (-10°C)		1850.726	1864.274	1850-1915	PASS
	Extreme (-20°C)		1850.790	1864.210	1850-1915	PASS
	Extreme (-30°C)		1850.721	1864.279	1850-1915	PASS
	25°C	LV	1850.799	1864.201	1850-1915	PASS
		HV	1850.713	1864.287	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1860	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1851.041	1868.959	1850-1915	PASS
	Extreme (40°C)		1851.004	1868.996	1850-1915	PASS
	Extreme (30°C)		1851.020	1868.980	1850-1915	PASS
	Extreme (20°C)		1851.014	1868.986	1850-1915	PASS
	Extreme (10°C)		1851.021	1868.979	1850-1915	PASS
	Extreme (0°C)		1851.027	1868.973	1850-1915	PASS
	Extreme (-10°C)		1851.014	1868.986	1850-1915	PASS
	Extreme (-20°C)		1851.024	1868.976	1850-1915	PASS
	Extreme (-30°C)		1851.034	1868.966	1850-1915	PASS
	25°C	LV	1851.001	1868.999	1850-1915	PASS
		HV	1851.034	1868.966	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1914.3	BANDWIDTH	1.4MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1913.748	1914.852	1850-1915	PASS
	Extreme (40°C)		1913.748	1914.852	1850-1915	PASS
	Extreme (30°C)		1913.749	1914.851	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)		1913.747	1914.853	1850-1915	PASS
	Extreme (-10°C)		1913.747	1914.853	1850-1915	PASS
	Extreme (-20°C)		1913.745	1914.855	1850-1915	PASS
	Extreme (-30°C)		1913.750	1914.850	1850-1915	PASS
	25°C	LV	1913.749	1914.851	1850-1915	PASS

		HV	1913.746	1914.854	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1913.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1912.148	1914.852	1850-1915	PASS
	Extreme (40°C)		1912.147	1914.853	1850-1915	PASS
	Extreme (30°C)		1912.146	1914.854	1850-1915	PASS
	Extreme (20°C)		1912.146	1914.854	1850-1915	PASS
	Extreme (10°C)		1912.150	1914.850	1850-1915	PASS
	Extreme (0°C)		1912.148	1914.852	1850-1915	PASS
	Extreme (-10°C)		1912.146	1914.854	1850-1915	PASS
	Extreme (-20°C)		1912.149	1914.851	1850-1915	PASS
	Extreme (-30°C)		1912.148	1914.852	1850-1915	PASS
	25°C	LV	1912.148	1914.852	1850-1915	PASS
		HV	1912.147	1914.853	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1912.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1910.231	1914.769	1850-1915	PASS
	Extreme (40°C)		1910.247	1914.753	1850-1915	PASS
	Extreme (30°C)		1910.224	1914.776	1850-1915	PASS
	Extreme (20°C)		1910.240	1914.760	1850-1915	PASS
	Extreme (10°C)		1910.298	1914.702	1850-1915	PASS
	Extreme (0°C)		1910.252	1914.748	1850-1915	PASS
	Extreme (-10°C)		1910.202	1914.798	1850-1915	PASS
	Extreme (-20°C)		1910.214	1914.786	1850-1915	PASS
	Extreme (-30°C)		1910.225	1914.775	1850-1915	PASS
	25°C	LV	1910.264	1914.736	1850-1915	PASS
		HV	1910.219	1914.781	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1910	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1905.516	1914.484	1850-1915	PASS
	Extreme (40°C)		1905.551	1914.449	1850-1915	PASS
	Extreme (30°C)		1905.527	1914.473	1850-1915	PASS

	Extreme (20°C)		1905.650	1914.350	1850-1915	PASS
	Extreme (10°C)		1905.606	1914.394	1850-1915	PASS
	Extreme (0°C)		1905.622	1914.378	1850-1915	PASS
	Extreme (-10°C)		1905.623	1914.377	1850-1915	PASS
	Extreme (-20°C)		1905.521	1914.479	1850-1915	PASS
	Extreme (-30°C)		1905.568	1914.432	1850-1915	PASS
	25°C	LV	1905.600	1914.400	1850-1915	PASS
		HV	1905.581	1914.419	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1907.5	BANDWIDTH	15MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1900.723	1914.277	1850-1915	PASS
	Extreme (40°C)		1900.715	1914.285	1850-1915	PASS
	Extreme (30°C)		1900.756	1914.244	1850-1915	PASS
	Extreme (20°C)		1900.786	1914.214	1850-1915	PASS
	Extreme (10°C)		1900.714	1914.286	1850-1915	PASS
	Extreme (0°C)		1900.718	1914.282	1850-1915	PASS
	Extreme (-10°C)		1900.734	1914.266	1850-1915	PASS
	Extreme (-20°C)		1900.764	1914.236	1850-1915	PASS
	Extreme (-30°C)		1900.778	1914.222	1850-1915	PASS
	25°C	LV	1900.729	1914.271	1850-1915	PASS
		HV	1900.717	1914.283	1850-1915	PASS
LTE B25 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1905	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1895.952	1914.048	1850-1915	PASS
	Extreme (40°C)		1895.964	1914.036	1850-1915	PASS
	Extreme (30°C)		1895.929	1914.071	1850-1915	PASS
	Extreme (20°C)		1895.914	1914.086	1850-1915	PASS
	Extreme (10°C)		1895.958	1914.042	1850-1915	PASS
	Extreme (0°C)		1895.977	1914.023	1850-1915	PASS
	Extreme (-10°C)		1895.926	1914.074	1850-1915	PASS
	Extreme (-20°C)		1895.925	1914.075	1850-1915	PASS
	Extreme (-30°C)		1895.918	1914.082	1850-1915	PASS
	25°C	LV	1895.973	1914.027	1850-1915	PASS
		HV	1895.992	1914.008	1850-1915	PASS
LTE B38	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

Fc(MHz)						
2572.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	2570.224	2574.776	2570-2620	PASS
	Extreme (40°C)		2570.263	2574.737	2570-2620	PASS
	Extreme (30°C)		2570.224	2574.776	2570-2620	PASS
	Extreme (20°C)		2570.286	2574.714	2570-2620	PASS
	Extreme (10°C)		2570.243	2574.757	2570-2620	PASS
	Extreme (0°C)		2570.238	2574.762	2570-2620	PASS
	Extreme (-10°C)		2570.253	2574.747	2570-2620	PASS
	Extreme (-20°C)		2570.299	2574.701	2570-2620	PASS
	Extreme (-30°C)		2570.214	2574.786	2570-2620	PASS
	25°C	LV	2570.280	2574.720	2570-2620	PASS
		HV	2570.259	2574.741	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	2570.526	2579.474	2570-2620	PASS
	Extreme (40°C)		2570.546	2579.454	2570-2620	PASS
	Extreme (30°C)		2570.611	2579.389	2570-2620	PASS
	Extreme (20°C)		2570.553	2579.447	2570-2620	PASS
	Extreme (10°C)		2570.629	2579.371	2570-2620	PASS
	Extreme (0°C)		2570.554	2579.446	2570-2620	PASS
	Extreme (-10°C)		2570.604	2579.396	2570-2620	PASS
	Extreme (-20°C)		2570.548	2579.452	2570-2620	PASS
	Extreme (-30°C)		2570.537	2579.463	2570-2620	PASS
	25°C	LV	2570.592	2579.408	2570-2620	PASS
		HV	2570.633	2579.367	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	2570.726	2584.274	2570-2620	PASS
	Extreme (40°C)		2570.771	2584.229	2570-2620	PASS
	Extreme (30°C)		2570.775	2584.225	2570-2620	PASS
	Extreme (20°C)		2570.745	2584.255	2570-2620	PASS
	Extreme (10°C)		2570.791	2584.209	2570-2620	PASS
	Extreme (0°C)		2570.726	2584.274	2570-2620	PASS

	Extreme (-10°C)		2570.718	2584.282	2570-2620	PASS
	Extreme (-20°C)		2570.731	2584.269	2570-2620	PASS
	Extreme (-30°C)		2570.781	2584.219	2570-2620	PASS
	25°C	LV	2570.756	2584.244	2570-2620	PASS
		HV	2570.732	2584.268	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2580	BANDWIDTH	20MHz				
	Temperature	Voltage				
	Extreme (50°C)	NV	2571.041	2588.959	2570-2620	PASS
	Extreme (40°C)		2571.011	2588.989	2570-2620	PASS
	Extreme (30°C)		2571.026	2588.974	2570-2620	PASS
	Extreme (20°C)		2571.038	2588.962	2570-2620	PASS
	Extreme (10°C)		2571.046	2588.954	2570-2620	PASS
	Extreme (0°C)		2571.026	2588.974	2570-2620	PASS
	Extreme (-10°C)		2571.015	2588.985	2570-2620	PASS
	Extreme (-20°C)		2571.003	2588.997	2570-2620	PASS
	Extreme (-30°C)		2571.023	2588.977	2570-2620	PASS
	25°C	LV	2571.037	2588.963	2570-2620	PASS
		HV	2571.031	2588.969	2570-2620	PASS
LTE B38 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2617.5	BANDWIDTH	5MHz				
	Temperature	Voltage				
	Extreme (50°C)	NV	2615.298	2619.702	2570-2620	PASS
	Extreme (40°C)		2615.298	2619.702	2570-2620	PASS
	Extreme (30°C)		2615.221	2619.779	2570-2620	PASS
	Extreme (20°C)		2615.218	2619.782	2570-2620	PASS
	Extreme (10°C)		2615.245	2619.755	2570-2620	PASS
	Extreme (0°C)		2615.241	2619.759	2570-2620	PASS
	Extreme (-10°C)		2615.203	2619.797	2570-2620	PASS
	Extreme (-20°C)		2615.236	2619.764	2570-2620	PASS
	Extreme (-30°C)		2615.281	2619.719	2570-2620	PASS
	25°C	LV	2615.228	2619.772	2570-2620	PASS
		HV	2615.256	2619.744	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℃）		NV	2610.511	2619.489	2570-2620	PASS
	Extreme（40℃）			2610.640	2619.360	2570-2620	PASS
	Extreme（30℃）			2610.619	2619.381	2570-2620	PASS
	Extreme（20℃）			2610.645	2619.355	2570-2620	PASS
	Extreme（10℃）			2610.575	2619.425	2570-2620	PASS
	Extreme（0℃）			2610.525	2619.475	2570-2620	PASS
	Extreme（-10℃）			2610.580	2619.420	2570-2620	PASS
	Extreme（-20℃）			2610.518	2619.482	2570-2620	PASS
	Extreme（-30℃）			2610.528	2619.472	2570-2620	PASS
	25℃		LV	2610.628	2619.372	2570-2620	PASS
			HV	2610.593	2619.407	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℃）		NV	2605.726	2619.274	2570-2620	PASS
	Extreme（40℃）			2605.733	2619.267	2570-2620	PASS
	Extreme（30℃）			2605.746	2619.254	2570-2620	PASS
	Extreme（20℃）			2605.762	2619.238	2570-2620	PASS
	Extreme（10℃）			2605.747	2619.253	2570-2620	PASS
	Extreme（0℃）			2605.741	2619.259	2570-2620	PASS
	Extreme（-10℃）			2605.719	2619.281	2570-2620	PASS
	Extreme（-20℃）			2605.737	2619.263	2570-2620	PASS
	Extreme（-30℃）			2605.721	2619.279	2570-2620	PASS
	25℃		LV	2605.733	2619.267	2570-2620	PASS
HV			2605.718	2619.282	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℃）		NV	2600.912	2619.088	2570-2620	PASS
	Extreme（40℃）			2600.903	2619.097	2570-2620	PASS
	Extreme（30℃）			2600.949	2619.051	2570-2620	PASS
	Extreme（20℃）			2600.932	2619.068	2570-2620	PASS
	Extreme（10℃）			2600.927	2619.073	2570-2620	PASS
	Extreme（0℃）			2600.954	2619.046	2570-2620	PASS
	Extreme（-10℃）			2600.926	2619.074	2570-2620	PASS
	Extreme（-20℃）			2600.944	2619.056	2570-2620	PASS
	Extreme（-30℃）			2600.923	2619.077	2570-2620	PASS

	25°C	LV	2600.946	2619.054	2570-2620	PASS
		HV	2600.964	2619.036	2570-2620	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2537.5	BANDWIDTH	5MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	2535.297	2539.703	2535-2655	PASS
	Extreme (40°C)		2535.232	2539.768	2535-2655	PASS
	Extreme (30°C)		2535.267	2539.733	2535-2655	PASS
	Extreme (20°C)		2535.223	2539.777	2535-2655	PASS
	Extreme (10°C)		2535.265	2539.735	2535-2655	PASS
	Extreme (0°C)		2535.232	2539.768	2535-2655	PASS
	Extreme (-10°C)		2535.251	2539.749	2535-2655	PASS
	Extreme (-20°C)		2535.264	2539.736	2535-2655	PASS
	Extreme (-30°C)		2535.222	2539.778	2535-2655	PASS
	25°C	LV	2535.288	2539.712	2535-2655	PASS
		HV	2535.209	2539.791	2535-2655	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2540	BANDWIDTH	10MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	2535.627	2544.373	2535-2655	PASS
	Extreme (40°C)		2535.539	2544.461	2535-2655	PASS
	Extreme (30°C)		2535.585	2544.415	2535-2655	PASS
	Extreme (20°C)		2535.533	2544.467	2535-2655	PASS
	Extreme (10°C)		2535.571	2544.429	2535-2655	PASS
	Extreme (0°C)		2535.576	2544.424	2535-2655	PASS
	Extreme (-10°C)		2535.599	2544.401	2535-2655	PASS
	Extreme (-20°C)		2535.560	2544.440	2535-2655	PASS
	Extreme (-30°C)		2535.524	2544.476	2535-2655	PASS
	25°C	LV	2535.517	2544.483	2535-2655	PASS
		HV	2535.547	2544.453	2535-2655	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2542.5	BANDWIDTH	15MHz	QPSK	QPSK		
	Temperature	Voltage				
	Extreme (50°C)	NV	2535.734	2549.266	2535-2655	PASS
	Extreme (40°C)		2535.703	2549.297	2535-2655	PASS

	Extreme (30°C)		2535.734	2549.266	2535-2655	PASS
	Extreme (20°C)		2535.721	2549.279	2535-2655	PASS
	Extreme (10°C)		2535.749	2549.251	2535-2655	PASS
	Extreme (0°C)		2535.783	2549.217	2535-2655	PASS
	Extreme (-10°C)		2535.742	2549.258	2535-2655	PASS
	Extreme (-20°C)		2535.777	2549.223	2535-2655	PASS
	Extreme (-30°C)		2535.743	2549.257	2535-2655	PASS
	25°C	LV	2535.776	2549.224	2535-2655	PASS
		HV	2535.744	2549.256	2535-2655	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2545	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2536.044	2553.956	2535-2655	PASS
	Extreme (40°C)		2536.029	2553.971	2535-2655	PASS
	Extreme (30°C)		2536.022	2553.978	2535-2655	PASS
	Extreme (20°C)		2536.028	2553.972	2535-2655	PASS
	Extreme (10°C)		2536.013	2553.987	2535-2655	PASS
	Extreme (0°C)		2536.023	2553.977	2535-2655	PASS
	Extreme (-10°C)		2536.029	2553.971	2535-2655	PASS
	Extreme (-20°C)		2536.012	2553.988	2535-2655	PASS
	Extreme (-30°C)		2536.016	2553.984	2535-2655	PASS
	25°C	LV	2536.042	2553.958	2535-2655	PASS
		HV	2536.040	2553.960	2535-2655	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2652.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	2650.224	2654.776	2535-2655	PASS
	Extreme (40°C)		2650.291	2654.709	2535-2655	PASS
	Extreme (30°C)		2650.283	2654.717	2535-2655	PASS
	Extreme (20°C)		2650.269	2654.731	2535-2655	PASS
	Extreme (10°C)		2650.234	2654.766	2535-2655	PASS
	Extreme (0°C)		2650.244	2654.756	2535-2655	PASS
	Extreme (-10°C)		2650.240	2654.760	2535-2655	PASS
	Extreme (-20°C)		2650.243	2654.757	2535-2655	PASS
	Extreme (-30°C)		2650.299	2654.701	2535-2655	PASS
	25°C	LV	2650.204	2654.796	2535-2655	PASS
		HV	2650.229	2654.771	2535-2655	PASS
LTE	Condition		F Low	F High	Limit	Verdict

B41 Fc(MHz)			(MHz)	(MHz)	(MHz)	
2650	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme（50℃）	NV	2645.596	2654.404	2496-2690	PASS
	Extreme（40℃）		2645.573	2654.427	2496-2690	PASS
	Extreme（30℃）		2645.575	2654.425	2496-2690	PASS
	Extreme（20℃）		2645.640	2654.360	2496-2690	PASS
	Extreme（10℃）		2645.614	2654.386	2496-2690	PASS
	Extreme（0℃）		2645.532	2654.468	2496-2690	PASS
	Extreme（-10℃）		2645.503	2654.497	2496-2690	PASS
	Extreme（-20℃）		2645.588	2654.412	2496-2690	PASS
	Extreme（-30℃）		2645.639	2654.361	2496-2690	PASS
	25℃	LV	2645.613	2654.387	2496-2690	PASS
		HV	2645.576	2654.424	2496-2690	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2647.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme（50℃）	NV	2640.715	2654.285	2535-2655	PASS
	Extreme（40℃）		2640.730	2654.270	2535-2655	PASS
	Extreme（30℃）		2640.793	2654.207	2535-2655	PASS
	Extreme（20℃）		2640.715	2654.285	2535-2655	PASS
	Extreme（10℃）		2640.736	2654.264	2535-2655	PASS
	Extreme（0℃）		2640.718	2654.282	2535-2655	PASS
	Extreme（-10℃）		2640.781	2654.219	2535-2655	PASS
	Extreme（-20℃）		2640.741	2654.259	2535-2655	PASS
	Extreme（-30℃）		2640.747	2654.253	2535-2655	PASS
	25℃	LV	2640.777	2654.223	2535-2655	PASS
		HV	2640.727	2654.273	2535-2655	PASS
LTE B41 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
2645	BANDWIDTH	20MHz				
	Temperature	Voltage	QPSK			
	Extreme（50℃）	NV	2635.999	2654.001	2535-2655	PASS
	Extreme（40℃）		2635.946	2654.054	2535-2655	PASS
	Extreme（30℃）		2635.985	2654.015	2535-2655	PASS
	Extreme（20℃）		2635.930	2654.070	2535-2655	PASS
	Extreme（10℃）		2635.912	2654.088	2535-2655	PASS

	Extreme (0°C)		2635.929	2654.071	2535-2655	PASS
	Extreme (-10°C)		2635.983	2654.017	2535-2655	PASS
	Extreme (-20°C)		2635.914	2654.086	2535-2655	PASS
	Extreme (-30°C)		2635.925	2654.075	2535-2655	PASS
	25°C	LV	2635.956	2654.044	2535-2655	PASS
		HV	2635.956	2654.044	2535-2655	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	1710.150	1711.250	1710-1780	PASS
	Extreme (40°C)		1710.149	1711.251	1710-1780	PASS
	Extreme (30°C)		1710.145	1711.255	1710-1780	PASS
	Extreme (20°C)		1710.148	1711.252	1710-1780	PASS
	Extreme (10°C)		1710.149	1711.251	1710-1780	PASS
	Extreme (0°C)		1710.145	1711.255	1710-1780	PASS
	Extreme (-10°C)		1710.149	1711.251	1710-1780	PASS
	Extreme (-20°C)		1710.149	1711.251	1710-1780	PASS
	Extreme (-30°C)		1710.147	1711.253	1710-1780	PASS
	25°C	LV	1710.148	1711.252	1710-1780	PASS
		HV	1710.146	1711.254	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1711.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1710.149	1712.851	1710-1780	PASS
	Extreme (40°C)		1710.148	1712.852	1710-1780	PASS
	Extreme (30°C)		1710.145	1712.855	1710-1780	PASS
	Extreme (20°C)		1710.150	1712.850	1710-1780	PASS
	Extreme (10°C)		1710.149	1712.851	1710-1780	PASS
	Extreme (0°C)		1710.150	1712.850	1710-1780	PASS
	Extreme (-10°C)		1710.147	1712.853	1710-1780	PASS
	Extreme (-20°C)		1710.147	1712.853	1710-1780	PASS
	Extreme (-30°C)		1710.147	1712.853	1710-1780	PASS
	25°C	LV	1710.149	1712.851	1710-1780	PASS
		HV	1710.145	1712.855	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict

1712.5	BANDWIDTH	5MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1710.265	1714.735	1710-1780	PASS
	Extreme (40°C)		1710.262	1714.738	1710-1780	PASS
	Extreme (30°C)		1710.268	1714.732	1710-1780	PASS
	Extreme (20°C)		1710.218	1714.782	1710-1780	PASS
	Extreme (10°C)		1710.251	1714.749	1710-1780	PASS
	Extreme (0°C)		1710.281	1714.719	1710-1780	PASS
	Extreme (-10°C)		1710.291	1714.709	1710-1780	PASS
	Extreme (-20°C)		1710.294	1714.706	1710-1780	PASS
	Extreme (-30°C)		1710.220	1714.780	1710-1780	PASS
	25°C	LV	1710.219	1714.781	1710-1780	PASS
		HV	1710.292	1714.708	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1715	BANDWIDTH	10MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1710.504	1719.496	1710-1780	PASS
	Extreme (40°C)		1710.636	1719.364	1710-1780	PASS
	Extreme (30°C)		1710.623	1719.377	1710-1780	PASS
	Extreme (20°C)		1710.610	1719.390	1710-1780	PASS
	Extreme (10°C)		1710.618	1719.382	1710-1780	PASS
	Extreme (0°C)		1710.637	1719.363	1710-1780	PASS
	Extreme (-10°C)		1710.621	1719.379	1710-1780	PASS
	Extreme (-20°C)		1710.587	1719.413	1710-1780	PASS
	Extreme (-30°C)		1710.622	1719.378	1710-1780	PASS
	25°C	LV	1710.543	1719.457	1710-1780	PASS
		HV	1710.631	1719.369	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1717.5	BANDWIDTH	15MHz				
	Temperature	Voltage	QPSK			
	Extreme (50°C)	NV	1710.701	1724.299	1710-1780	PASS
	Extreme (40°C)		1710.731	1724.269	1710-1780	PASS
	Extreme (30°C)		1710.775	1724.225	1710-1780	PASS
	Extreme (20°C)		1710.729	1724.271	1710-1780	PASS
	Extreme (10°C)		1710.760	1724.240	1710-1780	PASS
	Extreme (0°C)		1710.780	1724.220	1710-1780	PASS
	Extreme (-10°C)		1710.739	1724.261	1710-1780	PASS

	Extreme (-20°C)		1710.727	1724.273	1710-1780	PASS
	Extreme (-30°C)		1710.703	1724.297	1710-1780	PASS
	25°C	LV	1710.709	1724.291	1710-1780	PASS
		HV	1710.796	1724.204	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1720	BANDWIDTH	20MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1711.041	1728.959	1710-1780	PASS
	Extreme (40°C)		1711.019	1728.981	1710-1780	PASS
	Extreme (30°C)		1711.019	1728.981	1710-1780	PASS
	Extreme (20°C)		1711.004	1728.996	1710-1780	PASS
	Extreme (10°C)		1711.004	1728.996	1710-1780	PASS
	Extreme (0°C)		1711.038	1728.962	1710-1780	PASS
	Extreme (-10°C)		1711.006	1728.994	1710-1780	PASS
	Extreme (-20°C)		1711.022	1728.978	1710-1780	PASS
	Extreme (-30°C)		1711.003	1728.997	1710-1780	PASS
	25°C	LV	1711.036	1728.964	1710-1780	PASS
		HV	1711.025	1728.975	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1779.3	BANDWIDTH	1.4MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1778.746	1779.854	1710-1780	PASS
	Extreme (40°C)		1778.748	1779.852	1710-1780	PASS
	Extreme (30°C)		1778.750	1779.850	1710-1780	PASS
	Extreme (20°C)		1778.750	1779.850	1710-1780	PASS
	Extreme (10°C)		1778.749	1779.851	1710-1780	PASS
	Extreme (0°C)		1778.749	1779.851	1710-1780	PASS
	Extreme (-10°C)		1778.749	1779.851	1710-1780	PASS
	Extreme (-20°C)		1778.750	1779.850	1710-1780	PASS
	Extreme (-30°C)		1778.748	1779.852	1710-1780	PASS
	25°C	LV	1778.747	1779.853	1710-1780	PASS
		HV	1778.747	1779.853	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1778.5	BANDWIDTH	3MHz	QPSK			
	Temperature	Voltage				

	Extreme (50°C)	NV	1777.147	1779.853	1710-1780	PASS
	Extreme (40°C)		1777.147	1779.853	1710-1780	PASS
	Extreme (30°C)		1777.149	1779.851	1710-1780	PASS
	Extreme (20°C)		1777.147	1779.853	1710-1780	PASS
	Extreme (10°C)		1777.149	1779.851	1710-1780	PASS
	Extreme (0°C)		1777.150	1779.850	1710-1780	PASS
	Extreme (-10°C)		1777.145	1779.855	1710-1780	PASS
	Extreme (-20°C)		1777.146	1779.854	1710-1780	PASS
	Extreme (-30°C)		1777.148	1779.852	1710-1780	PASS
	25°C	LV	1777.146	1779.854	1710-1780	PASS
		HV	1777.149	1779.851	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1777.5	BANDWIDTH	5MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1775.205	1779.795	1710-1780	PASS
	Extreme (40°C)		1775.212	1779.788	1710-1780	PASS
	Extreme (30°C)		1775.270	1779.730	1710-1780	PASS
	Extreme (20°C)		1775.265	1779.735	1710-1780	PASS
	Extreme (10°C)		1775.211	1779.789	1710-1780	PASS
	Extreme (0°C)		1775.246	1779.754	1710-1780	PASS
	Extreme (-10°C)		1775.232	1779.768	1710-1780	PASS
	Extreme (-20°C)		1775.216	1779.784	1710-1780	PASS
	Extreme (-30°C)		1775.221	1779.779	1710-1780	PASS
	25°C	LV	1775.263	1779.737	1710-1780	PASS
		HV	1775.280	1779.720	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1775	BANDWIDTH	10MHz	QPSK			
	Temperature	Voltage				
	Extreme (50°C)	NV	1770.627	1779.373	1710-1780	PASS
	Extreme (40°C)		1770.507	1779.493	1710-1780	PASS
	Extreme (30°C)		1770.637	1779.363	1710-1780	PASS
	Extreme (20°C)		1770.544	1779.456	1710-1780	PASS
	Extreme (10°C)		1770.523	1779.477	1710-1780	PASS
	Extreme (0°C)		1770.546	1779.454	1710-1780	PASS
	Extreme (-10°C)		1770.642	1779.358	1710-1780	PASS
	Extreme (-20°C)		1770.528	1779.472	1710-1780	PASS
	Extreme (-30°C)		1770.587	1779.413	1710-1780	PASS
	25°C	LV	1770.531	1779.469	1710-1780	PASS

		HV	1770.593	1779.407	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1772.5	BANDWIDTH	15MHz	QPSK	QPSK	1710-1780	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1765.723	1779.277	1710-1780	PASS
	Extreme (40°C)		1765.708	1779.292	1710-1780	PASS
	Extreme (30°C)		1765.759	1779.241	1710-1780	PASS
	Extreme (20°C)		1765.738	1779.262	1710-1780	PASS
	Extreme (10°C)		1765.781	1779.219	1710-1780	PASS
	Extreme (0°C)		1765.774	1779.226	1710-1780	PASS
	Extreme (-10°C)		1765.773	1779.227	1710-1780	PASS
	Extreme (-20°C)		1765.745	1779.255	1710-1780	PASS
	Extreme (-30°C)		1765.797	1779.203	1710-1780	PASS
	25°C	LV	1765.738	1779.262	1710-1780	PASS
		HV	1765.713	1779.287	1710-1780	PASS
LTE B66 Fc(MHz)	Condition		F Low (MHz)	F High (MHz)	Limit (MHz)	Verdict
1770	BANDWIDTH	20MHz	QPSK	QPSK	1710-1780	PASS
	Temperature	Voltage				
	Extreme (50°C)	NV	1760.956	1779.044	1710-1780	PASS
	Extreme (40°C)		1760.964	1779.036	1710-1780	PASS
	Extreme (30°C)		1760.980	1779.020	1710-1780	PASS
	Extreme (20°C)		1760.962	1779.038	1710-1780	PASS
	Extreme (10°C)		1760.906	1779.094	1710-1780	PASS
	Extreme (0°C)		1760.934	1779.066	1710-1780	PASS
	Extreme (-10°C)		1760.971	1779.029	1710-1780	PASS
	Extreme (-20°C)		1760.975	1779.025	1710-1780	PASS
	Extreme (-30°C)		1760.920	1779.080	1710-1780	PASS
	25°C	LV	1760.998	1779.002	1710-1780	PASS
		HV	1760.909	1779.091	1710-1780	PASS