

				0.578	TM3.1	0.1	215.5	PASS			
				-1.445	TM3.2	0.1	215.5	PASS			
				0.211	TM3.3	0.1	215.5	PASS			
				1	2115	0.057	TM2.0	0.1	215.5	PASS	
						0.715	TM3.1	0.1	215.5	PASS	
						-0.6	TM3.2	0.1	215.5	PASS	
						-0.328	TM3.3	0.1	215.5	PASS	
				30	0	2115	-0.761	TM2.0	0.1	215.5	PASS
							1.139	TM3.1	0.1	215.5	PASS
							0.654	TM3.2	0.1	215.5	PASS
							0.53	TM3.3	0.1	215.5	PASS
					1	2115	1.444	TM2.0	0.1	215.5	PASS
-0.384	TM3.1	0.1	215.5				PASS				
1.78	TM3.2	0.1	215.5				PASS				
1.239	TM3.3	0.1	215.5				PASS				
40	0	2115	-0.345	TM2.0	0.1	215.5	PASS				
			-0.052	TM3.1	0.1	215.5	PASS				
			-1.845	TM3.2	0.1	215.5	PASS				
			-0.765	TM3.3	0.1	215.5	PASS				
	1	2115	0.732	TM2.0	0.1	215.5	PASS				
			0.185	TM3.1	0.1	215.5	PASS				
			-1.045	TM3.2	0.1	215.5	PASS				
			-0.589	TM3.3	0.1	215.5	PASS				
50	0	2115	-1.473	TM2.0	0.1	215.5	PASS				
			0.912	TM3.1	0.1	215.5	PASS				
			-0.541	TM3.2	0.1	215.5	PASS				
			0.935	TM3.3	0.1	215.5	PASS				
	1	2115	0.867	TM2.0	0.1	215.5	PASS				
			0.269	TM3.1	0.1	215.5	PASS				
			-1.47	TM3.2	0.1	215.5	PASS				
			-0.635	TM3.3	0.1	215.5	PASS				

Frequency Stability vs Temperature(RF Bandwidth:10MHz(LTE) RF Frequency :2132.5MHz

Temperature (°C)	Power Supplied (V _{DC})	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
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-30	-48	0	2132.5	-0.612	TM2.0	0.1	215.5	PASS
				1.433	TM3.1	0.1	215.5	PASS
				1.619	TM3.2	0.1	215.5	PASS
				0.753	TM3.3	0.1	215.5	PASS
		1	2132.5	0.603	TM2.0	0.1	215.5	PASS
				-1.274	TM3.1	0.1	215.5	PASS
				-0.160	TM3.2	0.1	215.5	PASS
				0.084	TM3.3	0.1	215.5	PASS
-20		0	2132.5	0.879	TM2.0	0.1	215.5	PASS
				-1.840	TM3.1	0.1	215.5	PASS
				-1.982	TM3.2	0.1	215.5	PASS
				-1.856	TM3.3	0.1	215.5	PASS
	1	2132.5	0.197	TM2.0	0.1	215.5	PASS	
			1.482	TM3.1	0.1	215.5	PASS	
			1.949	TM3.2	0.1	215.5	PASS	
			-0.262	TM3.3	0.1	215.5	PASS	
-10	0	2132.5	0.848	TM2.0	0.1	215.5	PASS	
			0.259	TM3.1	0.1	215.5	PASS	
			0.795	TM3.2	0.1	215.5	PASS	
			-1.773	TM3.3	0.1	215.5	PASS	
	1	2132.5	-0.459	TM2.0	0.1	215.5	PASS	
			-0.401	TM3.1	0.1	215.5	PASS	
			1.049	TM3.2	0.1	215.5	PASS	
			1.821	TM3.3	0.1	215.5	PASS	
0	0	2132.5	0.580	TM2.0	0.1	215.5	PASS	
			1.777	TM3.1	0.1	215.5	PASS	
			0.261	TM3.2	0.1	215.5	PASS	
			-1.069	TM3.3	0.1	215.5	PASS	
	1	2132.5	1.658	TM2.0	0.1	215.5	PASS	
			1.191	TM3.1	0.1	215.5	PASS	
			-1.126	TM3.2	0.1	215.5	PASS	
			-0.567	TM3.3	0.1	215.5	PASS	
10	0	2132.5	-1.927	TM2.0	0.1	215.5	PASS	
			-1.878	TM3.1	0.1	215.5	PASS	
			1.235	TM3.2	0.1	215.5	PASS	
			0.512	TM3.3	0.1	215.5	PASS	
	1	2132.5	0.400	TM2.0	0.1	215.5	PASS	
			1.598	TM3.1	0.1	215.5	PASS	
			-1.344	TM3.2	0.1	215.5	PASS	

20		0	2132.5	1.123	TM3.3	0.1	215.5	PASS	
				0.198	TM2.0	0.1	215.5	PASS	
				0.653	TM3.1	0.1	215.5	PASS	
				-1.385	TM3.2	0.1	215.5	PASS	
		1	2132.5		0.278	TM3.3	0.1	215.5	PASS
					0.141	TM2.0	0.1	215.5	PASS
					0.772	TM3.1	0.1	215.5	PASS
					-0.534	TM3.2	0.1	215.5	PASS
30		0	2132.5	-0.240	TM3.3	0.1	215.5	PASS	
				-0.682	TM2.0	0.1	215.5	PASS	
				1.191	TM3.1	0.1	215.5	PASS	
				0.694	TM3.2	0.1	215.5	PASS	
		1	2132.5		0.610	TM3.3	0.1	215.5	PASS
					1.497	TM2.0	0.1	215.5	PASS
					-0.375	TM3.1	0.1	215.5	PASS
					1.879	TM3.2	0.1	215.5	PASS
40		0	2132.5	1.282	TM3.3	0.1	215.5	PASS	
				-0.250	TM2.0	0.1	215.5	PASS	
				0.013	TM3.1	0.1	215.5	PASS	
				-1.804	TM3.2	0.1	215.5	PASS	
		1	2132.5		-0.722	TM3.3	0.1	215.5	PASS
					0.766	TM2.0	0.1	215.5	PASS
					0.258	TM3.1	0.1	215.5	PASS
					-0.981	TM3.2	0.1	215.5	PASS
50		0	2132.5	-0.539	TM3.3	0.1	215.5	PASS	
				-1.380	TM2.0	0.1	215.5	PASS	
				0.995	TM3.1	0.1	215.5	PASS	
				-0.525	TM3.2	0.1	215.5	PASS	
		1	2132.5		1.006	TM3.3	0.1	215.5	PASS
					0.951	TM2.0	0.1	215.5	PASS
					0.275	TM3.1	0.1	215.5	PASS
					-1.415	TM3.2	0.1	215.5	PASS
				-0.569	TM3.3	0.1	215.5	PASS	

Frequency Stability vs Temperature (RF Bandwidth:10MHz(LTE) RF Frequency :2150MHz)								
Temperature (°C)	Power Supplied (V _{DC})	Port	LTE Frequency	Frequency Measure	E-TM	Limit (ppm)	Limit (Hz)	Result

				Error (Hz)				
-30		0	2150	-0.625	TM2.0	0.1	215.5	PASS
				1.448	TM3.1	0.1	215.5	PASS
				1.654	TM3.2	0.1	215.5	PASS
				0.797	TM3.3	0.1	215.5	PASS
		1	2150	0.558	TM2.0	0.1	215.5	PASS
				-1.252	TM3.1	0.1	215.5	PASS
				-0.108	TM3.2	0.1	215.5	PASS
				0.115	TM3.3	0.1	215.5	PASS
-20		0	2150	0.907	TM2.0	0.1	215.5	PASS
				-1.829	TM3.1	0.1	215.5	PASS
				-1.953	TM3.2	0.1	215.5	PASS
				-1.919	TM3.3	0.1	215.5	PASS
		1	2150	0.205	TM2.0	0.1	215.5	PASS
				1.503	TM3.1	0.1	215.5	PASS
				2.004	TM3.2	0.1	215.5	PASS
				-0.293	TM3.3	0.1	215.5	PASS
-10	-48	0	2150	0.863	TM2.0	0.1	215.5	PASS
				0.258	TM3.1	0.1	215.5	PASS
				0.848	TM3.2	0.1	215.5	PASS
				-1.711	TM3.3	0.1	215.5	PASS
		1	2150	-0.429	TM2.0	0.1	215.5	PASS
				-0.360	TM3.1	0.1	215.5	PASS
				1.029	TM3.2	0.1	215.5	PASS
				1.807	TM3.3	0.1	215.5	PASS
0		0	2150	0.573	TM2.0	0.1	215.5	PASS
				1.811	TM3.1	0.1	215.5	PASS
				0.199	TM3.2	0.1	215.5	PASS
				-1.063	TM3.3	0.1	215.5	PASS
		1	2150	1.668	TM2.0	0.1	215.5	PASS
				1.187	TM3.1	0.1	215.5	PASS
				-1.127	TM3.2	0.1	215.5	PASS
				-0.565	TM3.3	0.1	215.5	PASS
10		0	2150	-1.933	TM2.0	0.1	215.5	PASS
				-1.841	TM3.1	0.1	215.5	PASS
				1.149	TM3.2	0.1	215.5	PASS
				0.539	TM3.3	0.1	215.5	PASS

		1	2150	0.485	TM2.0	0.1	215.5	PASS
				1.583	TM3.1	0.1	215.5	PASS
				-1.387	TM3.2	0.1	215.5	PASS
				1.124	TM3.3	0.1	215.5	PASS
20		0	2150	0.147	TM2.0	0.1	215.5	PASS
				0.672	TM3.1	0.1	215.5	PASS
				-1.443	TM3.2	0.1	215.5	PASS
				0.248	TM3.3	0.1	215.5	PASS
		1	2150	0.097	TM2.0	0.1	215.5	PASS
				0.773	TM3.1	0.1	215.5	PASS
				-0.582	TM3.2	0.1	215.5	PASS
				-0.322	TM3.3	0.1	215.5	PASS
30		0	2150	-0.751	TM2.0	0.1	215.5	PASS
				1.199	TM3.1	0.1	215.5	PASS
				0.717	TM3.2	0.1	215.5	PASS
				0.566	TM3.3	0.1	215.5	PASS
		1	2150	1.450	TM2.0	0.1	215.5	PASS
				-0.324	TM3.1	0.1	215.5	PASS
				1.839	TM3.2	0.1	215.5	PASS
				1.309	TM3.3	0.1	215.5	PASS
40		0	2150	-0.278	TM2.0	0.1	215.5	PASS
				-0.007	TM3.1	0.1	215.5	PASS
				-1.781	TM3.2	0.1	215.5	PASS
				-0.684	TM3.3	0.1	215.5	PASS
		1	2150	0.792	TM2.0	0.1	215.5	PASS
				0.245	TM3.1	0.1	215.5	PASS
				-0.998	TM3.2	0.1	215.5	PASS
				-0.497	TM3.3	0.1	215.5	PASS
50		0	2150	-1.432	TM2.0	0.1	215.5	PASS
				0.977	TM3.1	0.1	215.5	PASS
				-0.476	TM3.2	0.1	215.5	PASS
				1.016	TM3.3	0.1	215.5	PASS
		1	2150	0.895	TM2.0	0.1	215.5	PASS
				0.366	TM3.1	0.1	215.5	PASS
				-1.399	TM3.2	0.1	215.5	PASS
				-0.568	TM3.3	0.1	215.5	PASS

LTE 5MHz

Frequency Stability vs Temperature (RF Bandwidth:5MHz(LTE) RF Frequency :2112.5MHz)								
Temperature (°C)	Power Supplied (V _{DC})	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-30	-48	0	2112.5	-0.967	TM2.0	0.1	215.5	PASS
				-1.715	TM3.1	0.1	215.5	PASS
				-1.422	TM3.2	0.1	215.5	PASS
				-0.643	TM3.3	0.1	215.5	PASS
		1	2112.5	0.683	TM2.0	0.1	215.5	PASS
				0.28	TM3.1	0.1	215.5	PASS
				-0.161	TM3.2	0.1	215.5	PASS
				-0.034	TM3.3	0.1	215.5	PASS
-20	-48	0	2112.5	1.046	TM2.0	0.1	215.5	PASS
				1.784	TM3.1	0.1	215.5	PASS
				-1.636	TM3.2	0.1	215.5	PASS
				-0.545	TM3.3	0.1	215.5	PASS
		1	2112.5	0.436	TM2.0	0.1	215.5	PASS
				-0.589	TM3.1	0.1	215.5	PASS
				0.482	TM3.2	0.1	215.5	PASS
				-1.547	TM3.3	0.1	215.5	PASS
-10	-48	0	2112.5	-0.846	TM2.0	0.1	215.5	PASS
				-0.002	TM3.1	0.1	215.5	PASS
				-0.466	TM3.2	0.1	215.5	PASS
				-1.085	TM3.3	0.1	215.5	PASS
		1	2112.5	-1.292	TM2.0	0.1	215.5	PASS
				-0.397	TM3.1	0.1	215.5	PASS
				-1.595	TM3.2	0.1	215.5	PASS
				0.508	TM3.3	0.1	215.5	PASS
0	-48	0	2112.5	-1.293	TM2.0	0.1	215.5	PASS
				1.307	TM3.1	0.1	215.5	PASS
				1.039	TM3.2	0.1	215.5	PASS
				1.71	TM3.3	0.1	215.5	PASS
		1	2112.5	-1.535	TM2.0	0.1	215.5	PASS
				-1.791	TM3.1	0.1	215.5	PASS

10			2112.5	-0.769	TM3.2	0.1	215.5	PASS		
				0.174	TM3.3	0.1	215.5	PASS		
		0	2112.5	-1.704	TM2.0	0.1	215.5	PASS		
				-0.041	TM3.1	0.1	215.5	PASS		
				-1.998	TM3.2	0.1	215.5	PASS		
				-0.824	TM3.3	0.1	215.5	PASS		
		1	2112.5	0.29	TM2.0	0.1	215.5	PASS		
				1.174	TM3.1	0.1	215.5	PASS		
				1.132	TM3.2	0.1	215.5	PASS		
				-1	TM3.3	0.1	215.5	PASS		
20		0	2112.5	1.204	TM2.0	0.1	215.5	PASS		
				-0.962	TM3.1	0.1	215.5	PASS		
				-0.359	TM3.2	0.1	215.5	PASS		
				-0.223	TM3.3	0.1	215.5	PASS		
		1	2112.5	1.379	TM2.0	0.1	215.5	PASS		
				-0.37	TM3.1	0.1	215.5	PASS		
				1.506	TM3.2	0.1	215.5	PASS		
				-1.808	TM3.3	0.1	215.5	PASS		
		30		0	2112.5	-0.609	TM2.0	0.1	215.5	PASS
						-1.783	TM3.1	0.1	215.5	PASS
1.107	TM3.2					0.1	215.5	PASS		
-0.112	TM3.3					0.1	215.5	PASS		
1	2112.5			-1.184	TM2.0	0.1	215.5	PASS		
				-1.111	TM3.1	0.1	215.5	PASS		
				-0.28	TM3.2	0.1	215.5	PASS		
				-1.236	TM3.3	0.1	215.5	PASS		
40				0	2112.5	0.77	TM2.0	0.1	215.5	PASS
						1.062	TM3.1	0.1	215.5	PASS
		-1.582	TM3.2			0.1	215.5	PASS		
		-1.313	TM3.3			0.1	215.5	PASS		
		1	2112.5	1.75	TM2.0	0.1	215.5	PASS		
				1.348	TM3.1	0.1	215.5	PASS		
				0.858	TM3.2	0.1	215.5	PASS		
				-0.405	TM3.3	0.1	215.5	PASS		
		50		0	2112.5	-1.811	TM2.0	0.1	215.5	PASS
						-0.944	TM3.1	0.1	215.5	PASS
-1.653	TM3.2					0.1	215.5	PASS		
-0.603	TM3.3					0.1	215.5	PASS		
1	2112.5			1.494	TM2.0	0.1	215.5	PASS		

				-0.269	TM3.1	0.1	215.5	PASS
				-1.341	TM3.2	0.1	215.5	PASS
				0.59	TM3.3	0.1	215.5	PASS

Frequency Stability vs Temperature (RF Bandwidth:5MHz(LTE) RF Frequency :2132.5MHz

Temperature (°C)	Power Supplied (V _{DC})	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result	
-30	-48	0	2132.5	-0.917	TM2.0	0.1	215.5	PASS	
				-1.712	TM3.1	0.1	215.5	PASS	
				-1.392	TM3.2	0.1	215.5	PASS	
				-0.584	TM3.3	0.1	215.5	PASS	
		1	2132.5	0.738	TM2.0	0.1	215.5	PASS	
				0.363	TM3.1	0.1	215.5	PASS	
				-0.159	TM3.2	0.1	215.5	PASS	
				0.008	TM3.3	0.1	215.5	PASS	
-20		-48	0	2132.5	1.056	TM2.0	0.1	215.5	PASS
					1.794	TM3.1	0.1	215.5	PASS
					-1.557	TM3.2	0.1	215.5	PASS
					-0.486	TM3.3	0.1	215.5	PASS
			1	2132.5	0.491	TM2.0	0.1	215.5	PASS
					-0.554	TM3.1	0.1	215.5	PASS
					0.573	TM3.2	0.1	215.5	PASS
					-1.490	TM3.3	0.1	215.5	PASS
-10	-48	0	2132.5	-0.839	TM2.0	0.1	215.5	PASS	
				0.080	TM3.1	0.1	215.5	PASS	
				-0.436	TM3.2	0.1	215.5	PASS	
				-1.047	TM3.3	0.1	215.5	PASS	
		1	2132.5	-1.255	TM2.0	0.1	215.5	PASS	
				-0.370	TM3.1	0.1	215.5	PASS	
				-1.577	TM3.2	0.1	215.5	PASS	
				0.575	TM3.3	0.1	215.5	PASS	
0	-48	0	2132.5	-1.262	TM2.0	0.1	215.5	PASS	
				1.384	TM3.1	0.1	215.5	PASS	
				1.044	TM3.2	0.1	215.5	PASS	
				1.739	TM3.3	0.1	215.5	PASS	

		1	2132.5	-1.464	TM2.0	0.1	215.5	PASS
				-1.771	TM3.1	0.1	215.5	PASS
				-0.741	TM3.2	0.1	215.5	PASS
				0.239	TM3.3	0.1	215.5	PASS
10		0	2132.5	-1.667	TM2.0	0.1	215.5	PASS
				-0.025	TM3.1	0.1	215.5	PASS
				-1.948	TM3.2	0.1	215.5	PASS
				-0.745	TM3.3	0.1	215.5	PASS
		1	2132.5	0.379	TM2.0	0.1	215.5	PASS
				1.223	TM3.1	0.1	215.5	PASS
				1.168	TM3.2	0.1	215.5	PASS
				-0.908	TM3.3	0.1	215.5	PASS
20		0	2132.5	1.241	TM2.0	0.1	215.5	PASS
				-0.909	TM3.1	0.1	215.5	PASS
				-0.294	TM3.2	0.1	215.5	PASS
				-0.175	TM3.3	0.1	215.5	PASS
		1	2132.5	1.465	TM2.0	0.1	215.5	PASS
				-0.327	TM3.1	0.1	215.5	PASS
				1.539	TM3.2	0.1	215.5	PASS
				-1.724	TM3.3	0.1	215.5	PASS
30		0	2132.5	-0.524	TM2.0	0.1	215.5	PASS
				-1.757	TM3.1	0.1	215.5	PASS
				1.131	TM3.2	0.1	215.5	PASS
				-0.039	TM3.3	0.1	215.5	PASS
		1	2132.5	-1.115	TM2.0	0.1	215.5	PASS
				-1.034	TM3.1	0.1	215.5	PASS
				-0.217	TM3.2	0.1	215.5	PASS
				-1.220	TM3.3	0.1	215.5	PASS
40		0	2132.5	0.802	TM2.0	0.1	215.5	PASS
				1.123	TM3.1	0.1	215.5	PASS
				-1.488	TM3.2	0.1	215.5	PASS
				-1.235	TM3.3	0.1	215.5	PASS
		1	2132.5	1.810	TM2.0	0.1	215.5	PASS
				1.413	TM3.1	0.1	215.5	PASS
				0.955	TM3.2	0.1	215.5	PASS
				-0.337	TM3.3	0.1	215.5	PASS
50		0	2132.5	-1.760	TM2.0	0.1	215.5	PASS
				-0.883	TM3.1	0.1	215.5	PASS
				-1.652	TM3.2	0.1	215.5	PASS

			-0.546	TM3.3	0.1	215.5	PASS	
		1	2132.5	1.507	TM2.0	0.1	215.5	PASS
				-0.178	TM3.1	0.1	215.5	PASS
				-1.317	TM3.2	0.1	215.5	PASS
				0.641	TM3.3	0.1	215.5	PASS

Frequency Stability vs Temperature (RF Bandwidth:5MHz(LTE) RF Frequency :2152.5MHz)

Temperature (°C)	Power Supplied (V _{DC})	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-30	-48	0	2152.5	-0.934	TM2.0	0.1	215.5	PASS
				-1.616	TM3.1	0.1	215.5	PASS
				-1.377	TM3.2	0.1	215.5	PASS
				-0.591	TM3.3	0.1	215.5	PASS
		1	2152.5	0.769	TM2.0	0.1	215.5	PASS
				0.289	TM3.1	0.1	215.5	PASS
				-0.097	TM3.2	0.1	215.5	PASS
				-0.003	TM3.3	0.1	215.5	PASS
-20		0	2152.5	1.058	TM2.0	0.1	215.5	PASS
				1.851	TM3.1	0.1	215.5	PASS
				-1.537	TM3.2	0.1	215.5	PASS
				-0.504	TM3.3	0.1	215.5	PASS
		1	2152.5	0.480	TM2.0	0.1	215.5	PASS
				-0.566	TM3.1	0.1	215.5	PASS
				0.571	TM3.2	0.1	215.5	PASS
				-1.481	TM3.3	0.1	215.5	PASS
-10	0	2152.5	-0.753	TM2.0	0.1	215.5	PASS	
			0.083	TM3.1	0.1	215.5	PASS	
			-0.398	TM3.2	0.1	215.5	PASS	
			-0.997	TM3.3	0.1	215.5	PASS	
	1	2152.5	-1.260	TM2.0	0.1	215.5	PASS	
			-0.357	TM3.1	0.1	215.5	PASS	
			-1.541	TM3.2	0.1	215.5	PASS	
			0.515	TM3.3	0.1	215.5	PASS	
0	0	2152.5	-1.226	TM2.0	0.1	215.5	PASS	
			1.374	TM3.1	0.1	215.5	PASS	

				1.112	TM3.2	0.1	215.5	PASS
				1.713	TM3.3	0.1	215.5	PASS
		1	2152.5	-1.521	TM2.0	0.1	215.5	PASS
				-1.695	TM3.1	0.1	215.5	PASS
				-0.679	TM3.2	0.1	215.5	PASS
				0.244	TM3.3	0.1	215.5	PASS
10		0	2152.5	-1.624	TM2.0	0.1	215.5	PASS
				0.058	TM3.1	0.1	215.5	PASS
				-1.926	TM3.2	0.1	215.5	PASS
				-0.764	TM3.3	0.1	215.5	PASS
		1	2152.5	0.388	TM2.0	0.1	215.5	PASS
				1.186	TM3.1	0.1	215.5	PASS
				1.177	TM3.2	0.1	215.5	PASS
				-0.918	TM3.3	0.1	215.5	PASS
20		0	2152.5	1.272	TM2.0	0.1	215.5	PASS
				-0.896	TM3.1	0.1	215.5	PASS
				-0.265	TM3.2	0.1	215.5	PASS
				-0.180	TM3.3	0.1	215.5	PASS
		1	2152.5	1.465	TM2.0	0.1	215.5	PASS
				-0.306	TM3.1	0.1	215.5	PASS
				1.555	TM3.2	0.1	215.5	PASS
				-1.738	TM3.3	0.1	215.5	PASS
30		0	2152.5	-0.574	TM2.0	0.1	215.5	PASS
				-1.763	TM3.1	0.1	215.5	PASS
				1.191	TM3.2	0.1	215.5	PASS
				-0.087	TM3.3	0.1	215.5	PASS
		1	2152.5	-1.123	TM2.0	0.1	215.5	PASS
				-1.039	TM3.1	0.1	215.5	PASS
				-0.267	TM3.2	0.1	215.5	PASS
				-1.209	TM3.3	0.1	215.5	PASS
40		0	2152.5	0.853	TM2.0	0.1	215.5	PASS
				1.089	TM3.1	0.1	215.5	PASS
				-1.538	TM3.2	0.1	215.5	PASS
				-1.255	TM3.3	0.1	215.5	PASS
		1	2152.5	1.838	TM2.0	0.1	215.5	PASS
				1.355	TM3.1	0.1	215.5	PASS
				0.878	TM3.2	0.1	215.5	PASS
				-0.377	TM3.3	0.1	215.5	PASS
50		0	2152.5	-1.718	TM2.0	0.1	215.5	PASS

				-0.853	TM3.1	0.1	215.5	PASS
				-1.566	TM3.2	0.1	215.5	PASS
				-0.544	TM3.3	0.1	215.5	PASS
		1	2152.5	1.499	TM2.0	0.1	215.5	PASS
				-0.184	TM3.1	0.1	215.5	PASS
				-1.326	TM3.2	0.1	215.5	PASS
				0.651	TM3.3	0.1	215.5	PASS

Frequency Stability Versus Voltage

LTE 20MHz

Frequency Stability vs Voltage (RF Bandwidth:20MHz(LTE) RF Frequency :2120MHz)								
Power Supplied for BP1120A (V _{AC})	Temperature (°C)	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
90	20	0	2120	1.171	TM2.0	0.1	215.5	PASS
				-0.611	TM3.1	0.1	215.5	PASS
				-1.052	TM3.2	0.1	215.5	PASS
				-1.994	TM3.3	0.1	215.5	PASS
		1	2120	1.559	TM2.0	0.1	215.5	PASS
				-0.393	TM3.1	0.1	215.5	PASS
				1.389	TM3.2	0.1	215.5	PASS
				1.6	TM3.3	0.1	215.5	PASS
115	20	0	2120	-1.529	TM2.0	0.1	215.5	PASS
				0.831	TM3.1	0.1	215.5	PASS
				1.193	TM3.2	0.1	215.5	PASS
				1.268	TM3.3	0.1	215.5	PASS
		1	2120	-0.447	TM2.0	0.1	215.5	PASS
				1.757	TM3.1	0.1	215.5	PASS
				1.355	TM3.2	0.1	215.5	PASS
				-1.252	TM3.3	0.1	215.5	PASS
140	20	0	2120	-0.061	TM2.0	0.1	215.5	PASS
				0.884	TM3.1	0.1	215.5	PASS
				1.21	TM3.2	0.1	215.5	PASS

		1	2120	1.824	TM3.3	0.1	215.5	PASS
				-1.321	TM2.0	0.1	215.5	PASS
				1.969	TM3.1	0.1	215.5	PASS
				-0.547	TM3.2	0.1	215.5	PASS
		0	2120	-1.044	TM3.3	0.1	215.5	PASS
				0.462	TM2.0	0.1	215.5	PASS
				-0.572	TM3.1	0.1	215.5	PASS
				1.962	TM3.2	0.1	215.5	PASS
165		1	2120	1.12	TM3.3	0.1	215.5	PASS
				0.522	TM2.0	0.1	215.5	PASS
				1.15	TM3.1	0.1	215.5	PASS
				1.682	TM3.2	0.1	215.5	PASS
		0	2120	-1.561	TM3.3	0.1	215.5	PASS
				-0.402	TM2.0	0.1	215.5	PASS
				-1.381	TM3.1	0.1	215.5	PASS
				1.857	TM3.2	0.1	215.5	PASS
190		1	2120	1.912	TM3.3	0.1	215.5	PASS
				0.233	TM2.0	0.1	215.5	PASS
				0.876	TM3.1	0.1	215.5	PASS
				0.826	TM3.2	0.1	215.5	PASS
		0	2120	1.189	TM3.3	0.1	215.5	PASS
				1.282	TM2.0	0.1	215.5	PASS
				-1.038	TM3.1	0.1	215.5	PASS
				-1.592	TM3.2	0.1	215.5	PASS
215		1	2120	-0.803	TM3.3	0.1	215.5	PASS
				0.401	TM2.0	0.1	215.5	PASS
				-1.764	TM3.1	0.1	215.5	PASS
				0.079	TM3.2	0.1	215.5	PASS
		0	2120	-1.586	TM3.3	0.1	215.5	PASS
				0.668	TM2.0	0.1	215.5	PASS
				-0.651	TM3.1	0.1	215.5	PASS
				-0.93	TM3.2	0.1	215.5	PASS
264		1	2120	0.455	TM3.3	0.1	215.5	PASS
				1.382	TM2.0	0.1	215.5	PASS
				0.058	TM3.1	0.1	215.5	PASS
				-0.198	TM3.2	0.1	215.5	PASS
				-0.96	TM3.3	0.1	215.5	PASS

Frequency Stability vs Voltage (RF Bandwidth:20MHz(LTE) RF Frequency :2132.5MHz)										
Power Supplied for BP1120A (V _{AC})	Temperature (°C)	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result		
90	20	0	2132.5	-0.382	TM2.0	0.1	215.5	PASS		
				1.655	TM3.1	0.1	215.5	PASS		
				-1.31	TM3.2	0.1	215.5	PASS		
				-1.874	TM3.3	0.1	215.5	PASS		
		1	2132.5	0	2132.5	-0.394	TM2.0	0.1	215.5	PASS
						1.335	TM3.1	0.1	215.5	PASS
						1.573	TM3.2	0.1	215.5	PASS
						-0.792	TM3.3	0.1	215.5	PASS
115	20	0	2132.5	0.272	TM2.0	0.1	215.5	PASS		
				0.368	TM3.1	0.1	215.5	PASS		
				1.128	TM3.2	0.1	215.5	PASS		
				-0.697	TM3.3	0.1	215.5	PASS		
		1	2132.5	0	2132.5	-1.831	TM2.0	0.1	215.5	PASS
						1.266	TM3.1	0.1	215.5	PASS
						-1.632	TM3.2	0.1	215.5	PASS
						1.374	TM3.3	0.1	215.5	PASS
140	20	0	2132.5	0.738	TM2.0	0.1	215.5	PASS		
				0.873	TM3.1	0.1	215.5	PASS		
				0.657	TM3.2	0.1	215.5	PASS		
				0.353	TM3.3	0.1	215.5	PASS		
		1	2132.5	0	2132.5	0.822	TM2.0	0.1	215.5	PASS
						1.087	TM3.1	0.1	215.5	PASS
						0.262	TM3.2	0.1	215.5	PASS
						-0.489	TM3.3	0.1	215.5	PASS
165	20	0	2132.5	1.54	TM2.0	0.1	215.5	PASS		
				1.519	TM3.1	0.1	215.5	PASS		
				-0.336	TM3.2	0.1	215.5	PASS		
				1.665	TM3.3	0.1	215.5	PASS		
		1	2132.5	0	2132.5	1.558	TM2.0	0.1	215.5	PASS
						1.461	TM3.1	0.1	215.5	PASS
						-0.318	TM3.2	0.1	215.5	PASS
						-0.758	TM3.3	0.1	215.5	PASS
190	20	0	2132.5	1.557	TM2.0	0.1	215.5	PASS		

215				0.873	TM3.1	0.1	215.5	PASS		
				1.889	TM3.2	0.1	215.5	PASS		
				1.626	TM3.3	0.1	215.5	PASS		
		1	2132.5			-1.742	TM2.0	0.1	215.5	PASS
						-1.83	TM3.1	0.1	215.5	PASS
						-1.182	TM3.2	0.1	215.5	PASS
						-1.749	TM3.3	0.1	215.5	PASS
		0	2132.5			-1.88	TM2.0	0.1	215.5	PASS
						-0.093	TM3.1	0.1	215.5	PASS
						-0.703	TM3.2	0.1	215.5	PASS
						-1.108	TM3.3	0.1	215.5	PASS
		1	2132.5			-0.945	TM2.0	0.1	215.5	PASS
-0.186	TM3.1					0.1	215.5	PASS		
0.17	TM3.2					0.1	215.5	PASS		
-1.902	TM3.3					0.1	215.5	PASS		
264	0	2132.5		-0.999	TM2.0	0.1	215.5	PASS		
				0.175	TM3.1	0.1	215.5	PASS		
				-0.659	TM3.2	0.1	215.5	PASS		
				0.27	TM3.3	0.1	215.5	PASS		
	1	2132.5			1.355	TM2.0	0.1	215.5	PASS	
					0.531	TM3.1	0.1	215.5	PASS	
					1.56	TM3.2	0.1	215.5	PASS	
					0.432	TM3.3	0.1	215.5	PASS	

Frequency Stability vs Voltage (RF Bandwidth:20MHz(LTE) RF Frequency :2145MHz)										
Power Supplied for BP1120A (V _{AC})	Temperature (°C)	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result		
90	20	0	2145	-0.06	TM2.0	0.1	215.5	PASS		
				-1.752	TM3.1	0.1	215.5	PASS		
				-1.26	TM3.2	0.1	215.5	PASS		
				1.618	TM3.3	0.1	215.5	PASS		
		1	2145			0.374	TM2.0	0.1	215.5	PASS
						-0.948	TM3.1	0.1	215.5	PASS
						-0.136	TM3.2	0.1	215.5	PASS
115		0	2145	-1.878	TM2.0	0.1	215.5	PASS		

				-1.735	TM3.1	0.1	215.5	PASS							
				0.576	TM3.2	0.1	215.5	PASS							
				-0.697	TM3.3	0.1	215.5	PASS							
		1	2145			0.131	TM2.0	0.1	215.5	PASS					
						-0.053	TM3.1	0.1	215.5	PASS					
						-1.345	TM3.2	0.1	215.5	PASS					
						1.404	TM3.3	0.1	215.5	PASS					
		140		0	2145										
											-0.18	TM2.0	0.1	215.5	PASS
											-1.744	TM3.1	0.1	215.5	PASS
											-0.331	TM3.2	0.1	215.5	PASS
				1	2145										
0.049	TM3.3												0.1	215.5	PASS
-1.757	TM2.0												0.1	215.5	PASS
-0.472	TM3.1												0.1	215.5	PASS
1	2145														
											1.086	TM3.2	0.1	215.5	PASS
											0.397	TM3.3	0.1	215.5	PASS
											0.564	TM2.0	0.1	215.5	PASS
165		0	2145												
									-1.39	TM3.1	0.1	215.5	PASS		
									0.632	TM3.2	0.1	215.5	PASS		
									0.744	TM3.3	0.1	215.5	PASS		
		1	2145												
											1.69	TM2.0	0.1	215.5	PASS
											-0.986	TM3.1	0.1	215.5	PASS
											0.773	TM3.2	0.1	215.5	PASS
		1	2145												
											0.221	TM3.3	0.1	215.5	PASS
											-1.61	TM2.0	0.1	215.5	PASS
											0.175	TM3.1	0.1	215.5	PASS
190		0	2145												
									0.778	TM3.2	0.1	215.5	PASS		
									-0.618	TM3.3	0.1	215.5	PASS		
									-1.26	TM2.0	0.1	215.5	PASS		
		1	2145												
											1.252	TM3.1	0.1	215.5	PASS
											-0.055	TM3.2	0.1	215.5	PASS
											1.553	TM3.3	0.1	215.5	PASS
		215		0	2145										
											-0.755	TM2.0	0.1	215.5	PASS
											-1.651	TM3.1	0.1	215.5	PASS
											1.076	TM3.2	0.1	215.5	PASS
1	2145														
											1.065	TM3.3	0.1	215.5	PASS
											-1.392	TM2.0	0.1	215.5	PASS
											-0.648	TM3.1	0.1	215.5	PASS
1	2145														
											-0.844	TM3.2	0.1	215.5	PASS
											0.657	TM3.3	0.1	215.5	PASS

264	0	2145	-0.251	TM2.0	0.1	215.5	PASS
			0.854	TM3.1	0.1	215.5	PASS
			-0.96	TM3.2	0.1	215.5	PASS
			0.56	TM3.3	0.1	215.5	PASS
	1	2145	-0.824	TM2.0	0.1	215.5	PASS
			0.517	TM3.1	0.1	215.5	PASS
			0.434	TM3.2	0.1	215.5	PASS
			0.236	TM3.3	0.1	215.5	PASS

LTE 15MHz

Frequency Stability vs Voltage (RF Bandwidth:15MHz(LTE) RF Frequency :2117.5MHz)								
Power Supplied for BP1120A (V _{AC})	Temperature (°C)	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
90	20	0	2117.5	-0.627	TM2.0	0.1	215.5	PASS
				-0.191	TM3.1	0.1	215.5	PASS
				0.762	TM3.2	0.1	215.5	PASS
				-1.213	TM3.3	0.1	215.5	PASS
		1	2117.5	0.289	TM2.0	0.1	215.5	PASS
				1.866	TM3.1	0.1	215.5	PASS
				-0.773	TM3.2	0.1	215.5	PASS
				1.367	TM3.3	0.1	215.5	PASS
115	20	0	2117.5	0.777	TM2.0	0.1	215.5	PASS
				-0.543	TM3.1	0.1	215.5	PASS
				0.881	TM3.2	0.1	215.5	PASS
				1.287	TM3.3	0.1	215.5	PASS
		1	2117.5	-1.856	TM2.0	0.1	215.5	PASS
				0.907	TM3.1	0.1	215.5	PASS
				-1.617	TM3.2	0.1	215.5	PASS
				-1.661	TM3.3	0.1	215.5	PASS
140	20	0	2117.5	0.676	TM2.0	0.1	215.5	PASS
				-0.531	TM3.1	0.1	215.5	PASS

165	1	2117.5	-1.09	TM3.2	0.1	215.5	PASS
			0.762	TM3.3	0.1	215.5	PASS
			-1.994	TM2.0	0.1	215.5	PASS
			-1.689	TM3.1	0.1	215.5	PASS
			-0.541	TM3.2	0.1	215.5	PASS
	0	2117.5	-1.407	TM2.0	0.1	215.5	PASS
			-1.832	TM3.1	0.1	215.5	PASS
			0.342	TM3.2	0.1	215.5	PASS
			1.411	TM3.3	0.1	215.5	PASS
	1	2117.5	1.815	TM2.0	0.1	215.5	PASS
-0.656			TM3.1	0.1	215.5	PASS	
-0.74			TM3.2	0.1	215.5	PASS	
-0.703			TM3.3	0.1	215.5	PASS	
190	0	2117.5	-0.53	TM2.0	0.1	215.5	PASS
			1.448	TM3.1	0.1	215.5	PASS
			-0.445	TM3.2	0.1	215.5	PASS
			1.681	TM3.3	0.1	215.5	PASS
	1	2117.5	-1.19	TM2.0	0.1	215.5	PASS
			0.12	TM3.1	0.1	215.5	PASS
			0.436	TM3.2	0.1	215.5	PASS
			-0.945	TM3.3	0.1	215.5	PASS
215	0	2117.5	-0.242	TM2.0	0.1	215.5	PASS
			0.936	TM3.1	0.1	215.5	PASS
			0.88	TM3.2	0.1	215.5	PASS
			0.022	TM3.3	0.1	215.5	PASS
	1	2117.5	0.703	TM2.0	0.1	215.5	PASS
			1.395	TM3.1	0.1	215.5	PASS
			-0.389	TM3.2	0.1	215.5	PASS
			1.745	TM3.3	0.1	215.5	PASS
264	0	2117.5	1.738	TM2.0	0.1	215.5	PASS
			-0.728	TM3.1	0.1	215.5	PASS
			-1.747	TM3.2	0.1	215.5	PASS
			1.691	TM3.3	0.1	215.5	PASS
	1	2117.5	0.231	TM2.0	0.1	215.5	PASS
			1.196	TM3.1	0.1	215.5	PASS
			0.861	TM3.2	0.1	215.5	PASS
			-0.048	TM3.3	0.1	215.5	PASS

Frequency Stability vs Voltage (RF Bandwidth:15MHz(LTE) RF Frequency :2132.5MHz)									
Power Supplied for BP1120A (V _{AC})	Temperature (°C)	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result	
90	20	0	2132.5	-0.423	TM2.0	0.1	215.5	PASS	
				-0.782	TM3.1	0.1	215.5	PASS	
				0.036	TM3.2	0.1	215.5	PASS	
				-1.315	TM3.3	0.1	215.5	PASS	
		1	2132.5	-	-0.197	TM2.0	0.1	215.5	PASS
					-0.816	TM3.1	0.1	215.5	PASS
					1.857	TM3.2	0.1	215.5	PASS
					-1.248	TM3.3	0.1	215.5	PASS
115	20	0	2132.5	0.704	TM2.0	0.1	215.5	PASS	
				1.572	TM3.1	0.1	215.5	PASS	
				1.623	TM3.2	0.1	215.5	PASS	
				-1.724	TM3.3	0.1	215.5	PASS	
		1	2132.5	-	-0.518	TM2.0	0.1	215.5	PASS
					-0.36	TM3.1	0.1	215.5	PASS
					0.306	TM3.2	0.1	215.5	PASS
					0.74	TM3.3	0.1	215.5	PASS
140	20	0	2132.5	0.08	TM2.0	0.1	215.5	PASS	
				1.165	TM3.1	0.1	215.5	PASS	
				1.615	TM3.2	0.1	215.5	PASS	
				0.539	TM3.3	0.1	215.5	PASS	
		1	2132.5	-	0.142	TM2.0	0.1	215.5	PASS
					-0.749	TM3.1	0.1	215.5	PASS
					1.438	TM3.2	0.1	215.5	PASS
					0.621	TM3.3	0.1	215.5	PASS
165	20	0	2132.5	1.991	TM2.0	0.1	215.5	PASS	
				-1.948	TM3.1	0.1	215.5	PASS	
				0.469	TM3.2	0.1	215.5	PASS	
				0.169	TM3.3	0.1	215.5	PASS	
		1	2132.5	-	0.016	TM2.0	0.1	215.5	PASS
					-0.68	TM3.1	0.1	215.5	PASS
					0.432	TM3.2	0.1	215.5	PASS
					-1.217	TM3.3	0.1	215.5	PASS
190	20	0	2132.5	0.331	TM2.0	0.1	215.5	PASS	

215				-0.164	TM3.1	0.1	215.5	PASS		
				-1.133	TM3.2	0.1	215.5	PASS		
				0.431	TM3.3	0.1	215.5	PASS		
		1	2132.5			0.849	TM2.0	0.1	215.5	PASS
						-0.978	TM3.1	0.1	215.5	PASS
						1.09	TM3.2	0.1	215.5	PASS
						1.453	TM3.3	0.1	215.5	PASS
		0	2132.5			-0.861	TM2.0	0.1	215.5	PASS
						-0.826	TM3.1	0.1	215.5	PASS
						-1.599	TM3.2	0.1	215.5	PASS
						1.915	TM3.3	0.1	215.5	PASS
		1	2132.5			-1.84	TM2.0	0.1	215.5	PASS
0.728	TM3.1					0.1	215.5	PASS		
1.326	TM3.2					0.1	215.5	PASS		
-1.917	TM3.3					0.1	215.5	PASS		
264	0	2132.5		0.609	TM2.0	0.1	215.5	PASS		
				0.589	TM3.1	0.1	215.5	PASS		
				-0.547	TM3.2	0.1	215.5	PASS		
				-0.149	TM3.3	0.1	215.5	PASS		
	1	2132.5			1.726	TM2.0	0.1	215.5	PASS	
					-1.846	TM3.1	0.1	215.5	PASS	
					-0.398	TM3.2	0.1	215.5	PASS	
					0.604	TM3.3	0.1	215.5	PASS	

Frequency Stability vs Voltage (RF Bandwidth:15MHz(LTE) RF Frequency :2147.5MHz)										
Power Supplied for BP1120A (V _{AC})	Temperature (°C)	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result		
90	20	0	2147.5	0.409	TM2.0	0.1	215.5	PASS		
				0.087	TM3.1	0.1	215.5	PASS		
				-1.545	TM3.2	0.1	215.5	PASS		
				1.145	TM3.3	0.1	215.5	PASS		
		1	2147.5			-1.934	TM2.0	0.1	215.5	PASS
						1.265	TM3.1	0.1	215.5	PASS
						0.277	TM3.2	0.1	215.5	PASS
115		0	2147.5	-1.367	TM2.0	0.1	215.5	PASS		

				0.252	TM3.1	0.1	215.5	PASS							
				-0.035	TM3.2	0.1	215.5	PASS							
				1.586	TM3.3	0.1	215.5	PASS							
		1	2147.5			-1.321	TM2.0	0.1	215.5	PASS					
						0.18	TM3.1	0.1	215.5	PASS					
						0.142	TM3.2	0.1	215.5	PASS					
						-1.808	TM3.3	0.1	215.5	PASS					
		140		0	2147.5										
											-0.923	TM2.0	0.1	215.5	PASS
											1.04	TM3.1	0.1	215.5	PASS
											1.338	TM3.2	0.1	215.5	PASS
				1	2147.5										
-0.923	TM2.0												0.1	215.5	PASS
1.04	TM3.1												0.1	215.5	PASS
1.338	TM3.2												0.1	215.5	PASS
165				0	2147.5										
											-0.923	TM2.0	0.1	215.5	PASS
											1.04	TM3.1	0.1	215.5	PASS
											1.338	TM3.2	0.1	215.5	PASS
		1	2147.5												
											-0.923	TM2.0	0.1	215.5	PASS
											1.04	TM3.1	0.1	215.5	PASS
											1.338	TM3.2	0.1	215.5	PASS
		190		0	2147.5										
											-0.923	TM2.0	0.1	215.5	PASS
											1.04	TM3.1	0.1	215.5	PASS
											1.338	TM3.2	0.1	215.5	PASS
1	2147.5														
											-0.923	TM2.0	0.1	215.5	PASS
											1.04	TM3.1	0.1	215.5	PASS
											1.338	TM3.2	0.1	215.5	PASS
215				0	2147.5										
											-0.923	TM2.0	0.1	215.5	PASS
											1.04	TM3.1	0.1	215.5	PASS
											1.338	TM3.2	0.1	215.5	PASS
		1	2147.5												
											-0.923	TM2.0	0.1	215.5	PASS
											1.04	TM3.1	0.1	215.5	PASS
											1.338	TM3.2	0.1	215.5	PASS

264	0	2147.5	-0.764	TM2.0	0.1	215.5	PASS
			-0.125	TM3.1	0.1	215.5	PASS
			1.609	TM3.2	0.1	215.5	PASS
			0.58	TM3.3	0.1	215.5	PASS
	1	2147.5	-1.978	TM2.0	0.1	215.5	PASS
			-0.117	TM3.1	0.1	215.5	PASS
			-1.214	TM3.2	0.1	215.5	PASS
			-1.585	TM3.3	0.1	215.5	PASS

LTE 10MHz

Frequency Stability vs Voltage (RF Bandwidth:10MHz(LTE) RF Frequency :2115MHz)								
Power Supplied for BP1120A (V _{AC})	Temperature (°C)	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
90	20	0	2115	-0.814	TM2.0	0.1	215.5	PASS
				-1.203	TM3.1	0.1	215.5	PASS
				-1.726	TM3.2	0.1	215.5	PASS
				1	TM3.3	0.1	215.5	PASS
		1	2115	-0.75	TM2.0	0.1	215.5	PASS
				-0.311	TM3.1	0.1	215.5	PASS
				-0.934	TM3.2	0.1	215.5	PASS
				1.234	TM3.3	0.1	215.5	PASS
115	20	0	2115	-1.697	TM2.0	0.1	215.5	PASS
				-0.724	TM3.1	0.1	215.5	PASS
				-1.433	TM3.2	0.1	215.5	PASS
				1.824	TM3.3	0.1	215.5	PASS
		1	2115	0.645	TM2.0	0.1	215.5	PASS
				-1.012	TM3.1	0.1	215.5	PASS
				-1.634	TM3.2	0.1	215.5	PASS
				-1.49	TM3.3	0.1	215.5	PASS
140	20	0	2115	1.903	TM2.0	0.1	215.5	PASS
				-1.173	TM3.1	0.1	215.5	PASS
				1.251	TM3.2	0.1	215.5	PASS
				0.081	TM3.3	0.1	215.5	PASS

		1	2115	-1.712	TM2.0	0.1	215.5	PASS
				-1.809	TM3.1	0.1	215.5	PASS
				1.81	TM3.2	0.1	215.5	PASS
				-1.551	TM3.3	0.1	215.5	PASS
165		0	2115	-1.403	TM2.0	0.1	215.5	PASS
				-0.109	TM3.1	0.1	215.5	PASS
				-0.994	TM3.2	0.1	215.5	PASS
				-0.799	TM3.3	0.1	215.5	PASS
		1	2115	1.58	TM2.0	0.1	215.5	PASS
				-1.401	TM3.1	0.1	215.5	PASS
				-1.256	TM3.2	0.1	215.5	PASS
				0.259	TM3.3	0.1	215.5	PASS
190		0	2115	-1.594	TM2.0	0.1	215.5	PASS
				1.425	TM3.1	0.1	215.5	PASS
				0.709	TM3.2	0.1	215.5	PASS
				-1.022	TM3.3	0.1	215.5	PASS
		1	2115	1.793	TM2.0	0.1	215.5	PASS
				0.183	TM3.1	0.1	215.5	PASS
				1.418	TM3.2	0.1	215.5	PASS
				-0.4	TM3.3	0.1	215.5	PASS
215		0	2115	-1.316	TM2.0	0.1	215.5	PASS
				0.655	TM3.1	0.1	215.5	PASS
				0.803	TM3.2	0.1	215.5	PASS
				-1.091	TM3.3	0.1	215.5	PASS
		1	2115	-0.935	TM2.0	0.1	215.5	PASS
				1.819	TM3.1	0.1	215.5	PASS
				-1.315	TM3.2	0.1	215.5	PASS
				0.885	TM3.3	0.1	215.5	PASS
264		0	2115	-1.084	TM2.0	0.1	215.5	PASS
				1.325	TM3.1	0.1	215.5	PASS
				0.447	TM3.2	0.1	215.5	PASS
				-0.817	TM3.3	0.1	215.5	PASS
		1	2115	-1.536	TM2.0	0.1	215.5	PASS
				0.642	TM3.1	0.1	215.5	PASS
				1.266	TM3.2	0.1	215.5	PASS
				-1.449	TM3.3	0.1	215.5	PASS

Frequency Stability vs Voltage (RF Bandwidth:10MHz(LTE) RF Frequency :2132.5MHz)								
Power Supplied for BP1120A (V _{AC})	Temperature (°C)	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
90	20	0	2132.5	-0.103	TM2.0	0.1	215.5	PASS
				1.73	TM3.1	0.1	215.5	PASS
				0.014	TM3.2	0.1	215.5	PASS
				0.203	TM3.3	0.1	215.5	PASS
		1	2132.5	-0.219	TM2.0	0.1	215.5	PASS
				-1.961	TM3.1	0.1	215.5	PASS
				-1.11	TM3.2	0.1	215.5	PASS
				-1.178	TM3.3	0.1	215.5	PASS
115	20	0	2132.5	-1.035	TM2.0	0.1	215.5	PASS
				-0.943	TM3.1	0.1	215.5	PASS
				1.083	TM3.2	0.1	215.5	PASS
				-0.252	TM3.3	0.1	215.5	PASS
		1	2132.5	-1.894	TM2.0	0.1	215.5	PASS
				1.705	TM3.1	0.1	215.5	PASS
				-0.878	TM3.2	0.1	215.5	PASS
				1.801	TM3.3	0.1	215.5	PASS
140	20	0	2132.5	1.196	TM2.0	0.1	215.5	PASS
				1.144	TM3.1	0.1	215.5	PASS
				1.286	TM3.2	0.1	215.5	PASS
				1.969	TM3.3	0.1	215.5	PASS
		1	2132.5	1.277	TM2.0	0.1	215.5	PASS
				1.392	TM3.1	0.1	215.5	PASS
				-1.215	TM3.2	0.1	215.5	PASS
				0.295	TM3.3	0.1	215.5	PASS
165	20	0	2132.5	1.376	TM2.0	0.1	215.5	PASS
				0.919	TM3.1	0.1	215.5	PASS
				0.69	TM3.2	0.1	215.5	PASS
				-1.329	TM3.3	0.1	215.5	PASS
		1	2132.5	0.757	TM2.0	0.1	215.5	PASS
				0.839	TM3.1	0.1	215.5	PASS
				-0.633	TM3.2	0.1	215.5	PASS
				-0.84	TM3.3	0.1	215.5	PASS
190	20	0	2132.5	0.465	TM2.0	0.1	215.5	PASS

215				-0.553	TM3.1	0.1	215.5	PASS						
				0.86	TM3.2	0.1	215.5	PASS						
				1.909	TM3.3	0.1	215.5	PASS						
		1	2132.5			0.541	TM2.0	0.1	215.5	PASS				
						1.429	TM3.1	0.1	215.5	PASS				
						-0.825	TM3.2	0.1	215.5	PASS				
						0.164	TM3.3	0.1	215.5	PASS				
		0	2132.5			1.798	TM2.0	0.1	215.5	PASS				
						-0.625	TM3.1	0.1	215.5	PASS				
						-0.958	TM3.2	0.1	215.5	PASS				
						-0.946	TM3.3	0.1	215.5	PASS				
						1	2132.5			0.007	TM2.0	0.1	215.5	PASS
1.5	TM3.1									0.1	215.5	PASS		
-0.237	TM3.2									0.1	215.5	PASS		
1.869	TM3.3	0.1	215.5	PASS										
264		0	2132.5					0.575	TM2.0	0.1	215.5	PASS		
								-0.362	TM3.1	0.1	215.5	PASS		
								1.93	TM3.2	0.1	215.5	PASS		
								-0.453	TM3.3	0.1	215.5	PASS		
		1	2132.5							1.622	TM2.0	0.1	215.5	PASS
										0.019	TM3.1	0.1	215.5	PASS
										0.216	TM3.2	0.1	215.5	PASS
										1.757	TM3.3	0.1	215.5	PASS

Frequency Stability vs Voltage (RF Bandwidth:10MHz(LTE) RF Frequency :2150MHz)														
Power Supplied for BP1120A (V _{AC})	Temperature (°C)	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result						
90	20	0	2150					1.493	TM2.0	0.1	215.5	PASS		
								0.659	TM3.1	0.1	215.5	PASS		
								-0.187	TM3.2	0.1	215.5	PASS		
								-1.615	TM3.3	0.1	215.5	PASS		
		1	2150							-1.007	TM2.0	0.1	215.5	PASS
										-1.4	TM3.1	0.1	215.5	PASS
										1.698	TM3.2	0.1	215.5	PASS
		0	2150					-1.346	TM3.3	0.1	215.5	PASS		
								115	0	2150	1.617	TM2.0	0.1	215.5

				-1.7	TM3.1	0.1	215.5	PASS		
				1.693	TM3.2	0.1	215.5	PASS		
				-1.024	TM3.3	0.1	215.5	PASS		
		1	2150			-1.502	TM2.0	0.1	215.5	PASS
						0.329	TM3.1	0.1	215.5	PASS
						-0.583	TM3.2	0.1	215.5	PASS
						1.349	TM3.3	0.1	215.5	PASS
		140	2150	0		-1.551	TM2.0	0.1	215.5	PASS
						0.205	TM3.1	0.1	215.5	PASS
						-0.289	TM3.2	0.1	215.5	PASS
						0.17	TM3.3	0.1	215.5	PASS
		1	2150			-1.55	TM2.0	0.1	215.5	PASS
0.169	TM3.1					0.1	215.5	PASS		
1.447	TM3.2					0.1	215.5	PASS		
-0.738	TM3.3					0.1	215.5	PASS		
165	2150	0		-1.185	TM2.0	0.1	215.5	PASS		
				1.326	TM3.1	0.1	215.5	PASS		
				0.968	TM3.2	0.1	215.5	PASS		
				1.96	TM3.3	0.1	215.5	PASS		
1	2150			-1.293	TM2.0	0.1	215.5	PASS		
				0.265	TM3.1	0.1	215.5	PASS		
				-1.571	TM3.2	0.1	215.5	PASS		
				-0.673	TM3.3	0.1	215.5	PASS		
190	2150	0		1.308	TM2.0	0.1	215.5	PASS		
				1.686	TM3.1	0.1	215.5	PASS		
				-0.762	TM3.2	0.1	215.5	PASS		
				0.789	TM3.3	0.1	215.5	PASS		
1	2150			1.854	TM2.0	0.1	215.5	PASS		
				-1.954	TM3.1	0.1	215.5	PASS		
				1.699	TM3.2	0.1	215.5	PASS		
				-1.665	TM3.3	0.1	215.5	PASS		
215	2150	0		1.262	TM2.0	0.1	215.5	PASS		
				0.062	TM3.1	0.1	215.5	PASS		
				0.912	TM3.2	0.1	215.5	PASS		
				-0.71	TM3.3	0.1	215.5	PASS		
1	2150			0.029	TM2.0	0.1	215.5	PASS		
				1.911	TM3.1	0.1	215.5	PASS		
				-0.183	TM3.2	0.1	215.5	PASS		
				-1.777	TM3.3	0.1	215.5	PASS		

264	0	2150	1.118	TM2.0	0.1	215.5	PASS
			-1.932	TM3.1	0.1	215.5	PASS
			-0.581	TM3.2	0.1	215.5	PASS
			-0.908	TM3.3	0.1	215.5	PASS
	1	2150	-0.889	TM2.0	0.1	215.5	PASS
			-0.621	TM3.1	0.1	215.5	PASS
			1.82	TM3.2	0.1	215.5	PASS
			0.681	TM3.3	0.1	215.5	PASS

LTE 5MHz

Frequency Stability vs Voltage (RF Bandwidth:10MHz(LTE) RF Frequency :2112.5MHz)								
Power Supplied for BP1120A (V _{AC})	Temperature (°C)	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
90	20	0	2112.5	-1.544	TM2.0	0.1	215.5	PASS
				-0.385	TM3.1	0.1	215.5	PASS
				-0.737	TM3.2	0.1	215.5	PASS
				1.675	TM3.3	0.1	215.5	PASS
		1	2112.5	-1.455	TM2.0	0.1	215.5	PASS
				0.925	TM3.1	0.1	215.5	PASS
				1.457	TM3.2	0.1	215.5	PASS
				0.581	TM3.3	0.1	215.5	PASS
115	20	0	2112.5	-1.185	TM2.0	0.1	215.5	PASS
				1.817	TM3.1	0.1	215.5	PASS
				0.077	TM3.2	0.1	215.5	PASS
				-0.705	TM3.3	0.1	215.5	PASS
		1	2112.5	-1.966	TM2.0	0.1	215.5	PASS
				1.384	TM3.1	0.1	215.5	PASS
				0.251	TM3.2	0.1	215.5	PASS
				1.945	TM3.3	0.1	215.5	PASS
140	20	0	2112.5	-1.77	TM2.0	0.1	215.5	PASS
				0.106	TM3.1	0.1	215.5	PASS
				0.232	TM3.2	0.1	215.5	PASS
				0.109	TM3.3	0.1	215.5	PASS

		1	2112.5	0.518	TM2.0	0.1	215.5	PASS
				-0.34	TM3.1	0.1	215.5	PASS
				1.307	TM3.2	0.1	215.5	PASS
				-0.935	TM3.3	0.1	215.5	PASS
165		0	2112.5	-0.975	TM2.0	0.1	215.5	PASS
				0.193	TM3.1	0.1	215.5	PASS
				-0.923	TM3.2	0.1	215.5	PASS
				0.54	TM3.3	0.1	215.5	PASS
		1	2112.5	-0.075	TM2.0	0.1	215.5	PASS
				0.147	TM3.1	0.1	215.5	PASS
				1.204	TM3.2	0.1	215.5	PASS
				0.885	TM3.3	0.1	215.5	PASS
190		0	2112.5	-0.652	TM2.0	0.1	215.5	PASS
				0.075	TM3.1	0.1	215.5	PASS
				1.821	TM3.2	0.1	215.5	PASS
				-0.228	TM3.3	0.1	215.5	PASS
		1	2112.5	-0.425	TM2.0	0.1	215.5	PASS
				-1.439	TM3.1	0.1	215.5	PASS
				1.13	TM3.2	0.1	215.5	PASS
				1.024	TM3.3	0.1	215.5	PASS
215		0	2112.5	-0.998	TM2.0	0.1	215.5	PASS
				-0.963	TM3.1	0.1	215.5	PASS
				1.385	TM3.2	0.1	215.5	PASS
				1.701	TM3.3	0.1	215.5	PASS
		1	2112.5	-0.424	TM2.0	0.1	215.5	PASS
				0.261	TM3.1	0.1	215.5	PASS
				-0.751	TM3.2	0.1	215.5	PASS
				-0.105	TM3.3	0.1	215.5	PASS
264		0	2112.5	-0.34	TM2.0	0.1	215.5	PASS
				-0.281	TM3.1	0.1	215.5	PASS
				0.323	TM3.2	0.1	215.5	PASS
				-1.594	TM3.3	0.1	215.5	PASS
		1	2112.5	-1.13	TM2.0	0.1	215.5	PASS
				-1.808	TM3.1	0.1	215.5	PASS
				-1.79	TM3.2	0.1	215.5	PASS
				0.961	TM3.3	0.1	215.5	PASS

Frequency Stability vs Voltage (RF Bandwidth:5MHz(LTE) RF Frequency :2132.5MHz)									
Power Supplied for BP1120A (V _{AC})	Temperature (°C)	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result	
90	20	0	2132.5	0.725	TM2.0	0.1	215.5	PASS	
				-1.019	TM3.1	0.1	215.5	PASS	
				-0.499	TM3.2	0.1	215.5	PASS	
				0.835	TM3.3	0.1	215.5	PASS	
		1	2132.5	0.899	TM2.0	0.1	215.5	PASS	
					-0.621	TM3.1	0.1	215.5	PASS
					1.284	TM3.2	0.1	215.5	PASS
					0.078	TM3.3	0.1	215.5	PASS
115	20	0	2132.5	-0.094	TM2.0	0.1	215.5	PASS	
				-0.111	TM3.1	0.1	215.5	PASS	
				0.899	TM3.2	0.1	215.5	PASS	
				1.344	TM3.3	0.1	215.5	PASS	
		1	2132.5	-0.314	TM2.0	0.1	215.5	PASS	
					-0.052	TM3.1	0.1	215.5	PASS
					-1.001	TM3.2	0.1	215.5	PASS
					-1.034	TM3.3	0.1	215.5	PASS
140	20	0	2132.5	-1.487	TM2.0	0.1	215.5	PASS	
				-1.923	TM3.1	0.1	215.5	PASS	
				-1.21	TM3.2	0.1	215.5	PASS	
				1.339	TM3.3	0.1	215.5	PASS	
		1	2132.5	-0.997	TM2.0	0.1	215.5	PASS	
					-1.921	TM3.1	0.1	215.5	PASS
					-0.756	TM3.2	0.1	215.5	PASS
					-0.041	TM3.3	0.1	215.5	PASS
165	20	0	2132.5	-0.091	TM2.0	0.1	215.5	PASS	
				-0.883	TM3.1	0.1	215.5	PASS	
				-1.735	TM3.2	0.1	215.5	PASS	
				0.33	TM3.3	0.1	215.5	PASS	
		1	2132.5	1.608	TM2.0	0.1	215.5	PASS	
					1.757	TM3.1	0.1	215.5	PASS
					1.356	TM3.2	0.1	215.5	PASS
					-1.997	TM3.3	0.1	215.5	PASS
190	20	0	2132.5	0.124	TM2.0	0.1	215.5	PASS	

215				-1.357	TM3.1	0.1	215.5	PASS		
				1.943	TM3.2	0.1	215.5	PASS		
				-0.646	TM3.3	0.1	215.5	PASS		
		1	2132.5			-1.134	TM2.0	0.1	215.5	PASS
						-1.14	TM3.1	0.1	215.5	PASS
						1.273	TM3.2	0.1	215.5	PASS
						-0.843	TM3.3	0.1	215.5	PASS
		0	2132.5			-0.791	TM2.0	0.1	215.5	PASS
						0.734	TM3.1	0.1	215.5	PASS
						-0.061	TM3.2	0.1	215.5	PASS
						-1.923	TM3.3	0.1	215.5	PASS
		1	2132.5			-1.845	TM2.0	0.1	215.5	PASS
1.751	TM3.1					0.1	215.5	PASS		
-1.928	TM3.2					0.1	215.5	PASS		
-1.772	TM3.3					0.1	215.5	PASS		
264	0	2132.5		-1.031	TM2.0	0.1	215.5	PASS		
				0.766	TM3.1	0.1	215.5	PASS		
				-1.754	TM3.2	0.1	215.5	PASS		
				0.655	TM3.3	0.1	215.5	PASS		
	1	2132.5			0.995	TM2.0	0.1	215.5	PASS	
					0.877	TM3.1	0.1	215.5	PASS	
					1.04	TM3.2	0.1	215.5	PASS	
					-0.301	TM3.3	0.1	215.5	PASS	

Frequency Stability vs Voltage (RF Bandwidth:5MHz(LTE) RF Frequency :2152.5MHz)										
Power Supplied for BP1120A (V _{AC})	Temperature (°C)	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result		
90	20	0	2152.5	0.416	TM2.0	0.1	215.5	PASS		
				1.064	TM3.1	0.1	215.5	PASS		
				0.402	TM3.2	0.1	215.5	PASS		
				1.818	TM3.3	0.1	215.5	PASS		
		1	2152.5			0.559	TM2.0	0.1	215.5	PASS
						0.764	TM3.1	0.1	215.5	PASS
						0.544	TM3.2	0.1	215.5	PASS
						1.509	TM3.3	0.1	215.5	PASS
115		0	2152.5	0.306	TM2.0	0.1	215.5	PASS		

				-1.962	TM3.1	0.1	215.5	PASS							
				1.954	TM3.2	0.1	215.5	PASS							
				-1.889	TM3.3	0.1	215.5	PASS							
		1	2152.5			-0.293	TM2.0	0.1	215.5	PASS					
						-1.497	TM3.1	0.1	215.5	PASS					
						-1.833	TM3.2	0.1	215.5	PASS					
						0.683	TM3.3	0.1	215.5	PASS					
		140		0	2152.5										
											-0.352	TM2.0	0.1	215.5	PASS
											1.372	TM3.1	0.1	215.5	PASS
											0.036	TM3.2	0.1	215.5	PASS
				1	2152.5										
-0.658	TM2.0												0.1	215.5	PASS
1.351	TM3.1												0.1	215.5	PASS
-1.325	TM3.2												0.1	215.5	PASS
1	2152.5														
											1.692	TM3.3	0.1	215.5	PASS
											0.889	TM2.0	0.1	215.5	PASS
											0.806	TM3.1	0.1	215.5	PASS
165		0	2152.5												
									1.235	TM3.2	0.1	215.5	PASS		
									1.05	TM3.3	0.1	215.5	PASS		
									-0.663	TM2.0	0.1	215.5	PASS		
		1	2152.5												
											-0.42	TM3.1	0.1	215.5	PASS
											1.556	TM3.2	0.1	215.5	PASS
											-0.476	TM3.3	0.1	215.5	PASS
		190		0	2152.5										
											-0.104	TM2.0	0.1	215.5	PASS
											-0.9	TM3.1	0.1	215.5	PASS
											-1.265	TM3.2	0.1	215.5	PASS
1	2152.5														
											1.249	TM3.3	0.1	215.5	PASS
											0.028	TM2.0	0.1	215.5	PASS
											1.844	TM3.1	0.1	215.5	PASS
1	2152.5														
											-0.096	TM3.2	0.1	215.5	PASS
											-0.118	TM3.3	0.1	215.5	PASS
											0.193	TM2.0	0.1	215.5	PASS
215		0	2152.5												
									1.909	TM3.1	0.1	215.5	PASS		
									0.164	TM3.2	0.1	215.5	PASS		
									-1.112	TM3.3	0.1	215.5	PASS		
		1	2152.5												
											-0.85	TM2.0	0.1	215.5	PASS
											-0.902	TM3.1	0.1	215.5	PASS
											-0.073	TM3.2	0.1	215.5	PASS
		1	2152.5												
											-1.648	TM3.3	0.1	215.5	PASS

264		0	2152.5	-0.599	TM2.0	0.1	215.5	PASS
				-0.649	TM3.1	0.1	215.5	PASS
				-0.151	TM3.2	0.1	215.5	PASS
				1.879	TM3.3	0.1	215.5	PASS
		1	2152.5	0.891	TM2.0	0.1	215.5	PASS
				1.627	TM3.1	0.1	215.5	PASS
				-1.904	TM3.2	0.1	215.5	PASS
				0.447	TM3.3	0.1	215.5	PASS