

					6.6	-30.270	-0.0163	-2.5 to 2.5	Pass
				-30	6.0	-22.073	-0.0119	-2.5 to 2.5	Pass
				-20	6.0	-21.286	-0.0115	-2.5 to 2.5	Pass
				-10	6.0	-42.286	-0.0228	-2.5 to 2.5	Pass
				0	6.0	-14.391	-0.0078	-2.5 to 2.5	Pass
				10	6.0	-22.144	-0.0119	-2.5 to 2.5	Pass
				30	6.0	-22.588	-0.0122	-2.5 to 2.5	Pass
				40	6.0	-28.238	-0.0152	-2.5 to 2.5	Pass
				50	6.0	-5.536	-0.0030	-2.5 to 2.5	Pass
	1882.5	6	0	20	5.4	10.686	0.0057	-2.5 to 2.5	Pass
					6.0	14.277	0.0076	-2.5 to 2.5	Pass
					6.6	-0.687	-0.0004	-2.5 to 2.5	Pass
				-30	6.0	-15.006	-0.0080	-2.5 to 2.5	Pass
				-20	6.0	-36.893	-0.0196	-2.5 to 2.5	Pass
				-10	6.0	-17.967	-0.0096	-2.5 to 2.5	Pass
				0	6.0	-32.730	-0.0174	-2.5 to 2.5	Pass
				10	6.0	3.333	0.0018	-2.5 to 2.5	Pass
				30	6.0	-10.028	-0.0053	-2.5 to 2.5	Pass
				40	6.0	-21.501	-0.0114	-2.5 to 2.5	Pass
				50	6.0	-34.518	-0.0184	-2.5 to 2.5	Pass
	1910	6	0	20	5.4	28.267	0.0148	-2.5 to 2.5	Pass
					6.0	14.992	0.0079	-2.5 to 2.5	Pass
					6.6	-16.108	-0.0085	-2.5 to 2.5	Pass
				-30	6.0	-4.964	-0.0026	-2.5 to 2.5	Pass
				-20	6.0	-40.312	-0.0212	-2.5 to 2.5	Pass
				-10	6.0	-23.732	-0.0125	-2.5 to 2.5	Pass
				0	6.0	-24.176	-0.0127	-2.5 to 2.5	Pass
				10	6.0	-20.027	-0.0105	-2.5 to 2.5	Pass

				30	6.0	-33.102	-0.0174	-2.5 to 2.5	Pass
				40	6.0	-9.069	-0.0048	-2.5 to 2.5	Pass
				50	6.0	-33.646	-0.0177	-2.5 to 2.5	Pass
16QAM	1855	6	0	20	5.4	-42.901	-0.0231	-2.5 to 2.5	Pass
					6.0	-21.057	-0.0114	-2.5 to 2.5	Pass
					6.6	-42.214	-0.0228	-2.5 to 2.5	Pass
				-30	6.0	-8.283	-0.0045	-2.5 to 2.5	Pass
				-20	6.0	-26.779	-0.0144	-2.5 to 2.5	Pass
				-10	6.0	-42.329	-0.0228	-2.5 to 2.5	Pass
				0	6.0	-8.612	-0.0046	-2.5 to 2.5	Pass
				10	6.0	-20.113	-0.0108	-2.5 to 2.5	Pass
				30	6.0	-34.461	-0.0186	-2.5 to 2.5	Pass
				40	6.0	-10.386	-0.0056	-2.5 to 2.5	Pass
				50	6.0	-28.267	-0.0152	-2.5 to 2.5	Pass
	1882.5	6	0	20	5.4	-45.562	-0.0242	-2.5 to 2.5	Pass
					6.0	-0.372	-0.0002	-2.5 to 2.5	Pass
					6.6	-1.945	-0.0010	-2.5 to 2.5	Pass
				-30	6.0	-1.988	-0.0011	-2.5 to 2.5	Pass
				-20	6.0	-3.905	-0.0021	-2.5 to 2.5	Pass
				-10	6.0	-4.606	-0.0025	-2.5 to 2.5	Pass
				0	6.0	-9.427	-0.0050	-2.5 to 2.5	Pass
				10	6.0	-18.139	-0.0096	-2.5 to 2.5	Pass
				30	6.0	-22.058	-0.0117	-2.5 to 2.5	Pass
				40	6.0	-26.479	-0.0141	-2.5 to 2.5	Pass
				50	6.0	-32.258	-0.0172	-2.5 to 2.5	Pass
	1910	6	0	20	5.4	-9.112	-0.0048	-2.5 to 2.5	Pass
					6.0	-24.118	-0.0127	-2.5 to 2.5	Pass
					6.6	-31.843	-0.0167	-2.5 to 2.5	Pass

				-30	6.0	-36.850	-0.0193	-2.5 to 2.5	Pass
				-20	6.0	-12.860	-0.0068	-2.5 to 2.5	Pass
				-10	6.0	-20.213	-0.0106	-2.5 to 2.5	Pass
				0	6.0	-28.210	-0.0148	-2.5 to 2.5	Pass
				10	6.0	-34.261	-0.0180	-2.5 to 2.5	Pass
				30	6.0	-40.512	-0.0213	-2.5 to 2.5	Pass
				40	6.0	-50.340	-0.0264	-2.5 to 2.5	Pass
				50	6.0	1.931	0.0010	-2.5 to 2.5	Pass

3.5 B25_15MHz

2.5.1 Test Result

Band: 2 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1857.5	6	0	20	5.4	9.041	0.0049	-2.5 to 2.5	Pass
					6.0	29.411	0.0158	-2.5 to 2.5	Pass
					6.6	18.425	0.0099	-2.5 to 2.5	Pass
				-30	6.0	2.890	0.0016	-2.5 to 2.5	Pass
				-20	6.0	-13.719	-0.0074	-2.5 to 2.5	Pass
				-10	6.0	-32.473	-0.0175	-2.5 to 2.5	Pass
				0	6.0	-48.509	-0.0261	-2.5 to 2.5	Pass
				10	6.0	-3.061	-0.0016	-2.5 to 2.5	Pass
				30	6.0	-19.999	-0.0108	-2.5 to 2.5	Pass
				40	6.0	-30.355	-0.0163	-2.5 to 2.5	Pass
				50	6.0	-46.878	-0.0252	-2.5 to 2.5	Pass
	1882.5	6	0	20	5.4	36.793	0.0196	-2.5 to 2.5	Pass
					6.0	42.686	0.0227	-2.5 to 2.5	Pass
					6.6	33.574	0.0179	-2.5 to 2.5	Pass

				-30	6.0	24.004	0.0128	-2.5 to 2.5	Pass				
				-20	6.0	10.800	0.0057	-2.5 to 2.5	Pass				
				-10	6.0	0.114	0.0001	-2.5 to 2.5	Pass				
				0	6.0	-6.022	-0.0032	-2.5 to 2.5	Pass				
				10	6.0	-20.084	-0.0107	-2.5 to 2.5	Pass				
				30	6.0	-30.828	-0.0164	-2.5 to 2.5	Pass				
				40	6.0	-38.681	-0.0206	-2.5 to 2.5	Pass				
				50	6.0	-25.449	-0.0135	-2.5 to 2.5	Pass				
	1907.5	6	0	20	5.4	9.584	0.0050	-2.5 to 2.5	Pass				
					6.0	0.958	0.0005	-2.5 to 2.5	Pass				
					6.6	-27.022	-0.0142	-2.5 to 2.5	Pass				
				-30	6.0	-35.148	-0.0185	-2.5 to 2.5	Pass				
				-20	6.0	-3.791	-0.0020	-2.5 to 2.5	Pass				
				-10	6.0	-34.304	-0.0180	-2.5 to 2.5	Pass				
				0	6.0	-13.676	-0.0072	-2.5 to 2.5	Pass				
				10	6.0	-36.764	-0.0193	-2.5 to 2.5	Pass				
				30	6.0	-12.717	-0.0067	-2.5 to 2.5	Pass				
				40	6.0	-27.051	-0.0142	-2.5 to 2.5	Pass				
				50	6.0	-34.647	-0.0182	-2.5 to 2.5	Pass				
				16QAM	1857.5	6	0	20	5.4	-26.307	-0.0142	-2.5 to 2.5	Pass
									6.0	-30.270	-0.0163	-2.5 to 2.5	Pass
									6.6	-29.440	-0.0158	-2.5 to 2.5	Pass
	-30	6.0	-27.251					-0.0147	-2.5 to 2.5	Pass			
	-20	6.0	-25.706					-0.0138	-2.5 to 2.5	Pass			
	-10	6.0	-24.605					-0.0132	-2.5 to 2.5	Pass			
	0	6.0	-24.276					-0.0131	-2.5 to 2.5	Pass			
	10	6.0	-27.323					-0.0147	-2.5 to 2.5	Pass			
	30	6.0	-26.994					-0.0145	-2.5 to 2.5	Pass			

				40	6.0	-29.368	-0.0158	-2.5 to 2.5	Pass
				50	6.0	-31.614	-0.0170	-2.5 to 2.5	Pass
	1882.5	6	0	20	5.4	-17.366	-0.0092	-2.5 to 2.5	Pass
					6.0	-15.378	-0.0082	-2.5 to 2.5	Pass
					6.6	-13.647	-0.0073	-2.5 to 2.5	Pass
				-30	6.0	-23.246	-0.0124	-2.5 to 2.5	Pass
				-20	6.0	-21.315	-0.0113	-2.5 to 2.5	Pass
				-10	6.0	-15.078	-0.0080	-2.5 to 2.5	Pass
				0	6.0	-12.116	-0.0064	-2.5 to 2.5	Pass
				10	6.0	-12.331	-0.0066	-2.5 to 2.5	Pass
				30	6.0	-8.998	-0.0048	-2.5 to 2.5	Pass
				40	6.0	-6.738	-0.0036	-2.5 to 2.5	Pass
				50	6.0	-4.406	-0.0023	-2.5 to 2.5	Pass
	1907.5	6	0	20	5.4	-20.900	-0.0110	-2.5 to 2.5	Pass
					6.0	-27.866	-0.0146	-2.5 to 2.5	Pass
					6.6	-31.371	-0.0165	-2.5 to 2.5	Pass
				-30	6.0	-33.031	-0.0174	-2.5 to 2.5	Pass
				-20	6.0	-37.851	-0.0199	-2.5 to 2.5	Pass
				-10	6.0	-41.685	-0.0219	-2.5 to 2.5	Pass
				0	6.0	-46.477	-0.0244	-2.5 to 2.5	Pass
				10	6.0	-1.574	-0.0008	-2.5 to 2.5	Pass
				30	6.0	-6.781	-0.0036	-2.5 to 2.5	Pass
				40	6.0	-11.587	-0.0061	-2.5 to 2.5	Pass
				50	6.0	-16.222	-0.0085	-2.5 to 2.5	Pass

3.6 B25_20MHz

3.6.1 Test Result

Band: 2 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1860	6	0	20	5.4	23.103	0.0124	-2.5 to 2.5	Pass
					6.0	37.780	0.0203	-2.5 to 2.5	Pass
					6.6	22.874	0.0123	-2.5 to 2.5	Pass
				-30	6.0	1.674	0.0009	-2.5 to 2.5	Pass
				-20	6.0	-17.138	-0.0092	-2.5 to 2.5	Pass
				-10	6.0	-13.404	-0.0072	-2.5 to 2.5	Pass
				0	6.0	-12.946	-0.0070	-2.5 to 2.5	Pass
				10	6.0	-26.193	-0.0141	-2.5 to 2.5	Pass
				30	6.0	-39.110	-0.0210	-2.5 to 2.5	Pass
				40	6.0	-27.566	-0.0148	-2.5 to 2.5	Pass
				50	6.0	-36.249	-0.0195	-2.5 to 2.5	Pass
	1882.5	6	0	20	5.4	22.345	0.0119	-2.5 to 2.5	Pass
					6.0	25.434	0.0135	-2.5 to 2.5	Pass
					6.6	17.166	0.0091	-2.5 to 2.5	Pass
				-30	6.0	6.037	0.0032	-2.5 to 2.5	Pass
				-20	6.0	-4.306	-0.0023	-2.5 to 2.5	Pass
				-10	6.0	-11.444	-0.0061	-2.5 to 2.5	Pass
				0	6.0	-24.548	-0.0131	-2.5 to 2.5	Pass
				10	6.0	-33.417	-0.0178	-2.5 to 2.5	Pass
				30	6.0	-22.030	-0.0117	-2.5 to 2.5	Pass
				40	6.0	3.290	0.0018	-2.5 to 2.5	Pass
				50	6.0	-1.874	-0.0010	-2.5 to 2.5	Pass

	1905	6	0	20	5.4	38.681	0.0204	-2.5 to 2.5	Pass
					6.0	28.996	0.0153	-2.5 to 2.5	Pass
					6.6	-5.636	-0.0030	-2.5 to 2.5	Pass
				-30	6.0	-19.484	-0.0103	-2.5 to 2.5	Pass
				-20	6.0	-42.872	-0.0226	-2.5 to 2.5	Pass
				-10	6.0	-28.825	-0.0152	-2.5 to 2.5	Pass
				0	6.0	-19.197	-0.0101	-2.5 to 2.5	Pass
				10	6.0	-27.094	-0.0143	-2.5 to 2.5	Pass
				30	6.0	-6.437	-0.0034	-2.5 to 2.5	Pass
				40	6.0	-26.979	-0.0142	-2.5 to 2.5	Pass
				50	6.0	-30.742	-0.0162	-2.5 to 2.5	Pass
16QAM	1860	6	0	20	5.4	-44.475	-0.0239	-2.5 to 2.5	Pass
					6.0	-41.614	-0.0224	-2.5 to 2.5	Pass
					6.6	-34.246	-0.0184	-2.5 to 2.5	Pass
				-30	6.0	-34.590	-0.0186	-2.5 to 2.5	Pass
				-20	6.0	-33.717	-0.0181	-2.5 to 2.5	Pass
				-10	6.0	-30.370	-0.0163	-2.5 to 2.5	Pass
				0	6.0	-28.281	-0.0152	-2.5 to 2.5	Pass
				10	6.0	-24.877	-0.0134	-2.5 to 2.5	Pass
				30	6.0	-23.017	-0.0124	-2.5 to 2.5	Pass
				40	6.0	-25.120	-0.0135	-2.5 to 2.5	Pass
				50	6.0	-26.507	-0.0143	-2.5 to 2.5	Pass
	1882.5	6	0	20	5.4	-19.283	-0.0103	-2.5 to 2.5	Pass
					6.0	-15.979	-0.0085	-2.5 to 2.5	Pass
					6.6	-8.183	-0.0044	-2.5 to 2.5	Pass
				-30	6.0	1.960	0.0010	-2.5 to 2.5	Pass
				-20	6.0	8.097	0.0043	-2.5 to 2.5	Pass
				-10	6.0	16.279	0.0087	-2.5 to 2.5	Pass

				0	6.0	22.030	0.0117	-2.5 to 2.5	Pass
				10	6.0	25.177	0.0134	-2.5 to 2.5	Pass
				30	6.0	28.839	0.0153	-2.5 to 2.5	Pass
				40	6.0	29.840	0.0159	-2.5 to 2.5	Pass
				50	6.0	25.392	0.0135	-2.5 to 2.5	Pass
	1905	6	0	20	5.4	-29.469	-0.0155	-2.5 to 2.5	Pass
					6.0	-38.939	-0.0205	-2.5 to 2.5	Pass
					6.6	-40.240	-0.0212	-2.5 to 2.5	Pass
				-30	6.0	-36.221	-0.0191	-2.5 to 2.5	Pass
				-20	6.0	-36.421	-0.0192	-2.5 to 2.5	Pass
				-10	6.0	-37.766	-0.0199	-2.5 to 2.5	Pass
				0	6.0	-2.732	-0.0014	-2.5 to 2.5	Pass
				10	6.0	3.362	0.0018	-2.5 to 2.5	Pass
				30	6.0	0.601	0.0003	-2.5 to 2.5	Pass
				40	6.0	-2.146	-0.0011	-2.5 to 2.5	Pass
				50	6.0	-2.904	-0.0015	-2.5 to 2.5	Pass