

LTE Cat M Appendix-Frequency Stability

Band: 2 / Bandwidth: 1.4MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	-4.374	-0.0024	-2.5 to 2.5	Pass
					3.70	-2.149	-0.0012	-2.5 to 2.5	Pass
					4.20	2.77	0.0015	-2.5 to 2.5	Pass
				-30	3.70	-3.51	-0.0019	-2.5 to 2.5	Pass
				-20	3.70	4.792	0.0026	-2.5 to 2.5	Pass
				-10	3.70	-2.726	-0.0015	-2.5 to 2.5	Pass
				0	3.70	-0.34	-0.0002	-2.5 to 2.5	Pass
				10	3.70	4.236	0.0023	-2.5 to 2.5	Pass
				30	3.70	-3.698	-0.002	-2.5 to 2.5	Pass
				40	3.70	-1.734	-0.0009	-2.5 to 2.5	Pass
	50	3.70	0.982	0.0005	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-0.198	-0.0001	-2.5 to 2.5	Pass
					3.70	0.225	0.0001	-2.5 to 2.5	Pass
					4.20	2.314	0.0012	-2.5 to 2.5	Pass
				-30	3.70	-2.906	-0.0015	-2.5 to 2.5	Pass
				-20	3.70	-4.855	-0.0026	-2.5 to 2.5	Pass
				-10	3.70	-3.729	-0.002	-2.5 to 2.5	Pass
				0	3.70	4.501	0.0024	-2.5 to 2.5	Pass
				10	3.70	-3.514	-0.0019	-2.5 to 2.5	Pass
				30	3.70	1.899	0.001	-2.5 to 2.5	Pass
				40	3.70	4.144	0.0022	-2.5 to 2.5	Pass
	50	3.70	-3.636	-0.0019	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-1.846	-0.001	-2.5 to 2.5	Pass
					3.70	-1.061	-0.0006	-2.5 to 2.5	Pass
					4.20	1.993	0.001	-2.5 to 2.5	Pass
				-30	3.70	4.539	0.0024	-2.5 to 2.5	Pass
				-20	3.70	-4.691	-0.0025	-2.5 to 2.5	Pass
				-10	3.70	1.997	0.001	-2.5 to 2.5	Pass
				0	3.70	4.676	0.0024	-2.5 to 2.5	Pass
				10	3.70	-0.359	-0.0002	-2.5 to 2.5	Pass
30				3.70	0.154	0.0001	-2.5 to 2.5	Pass	
40				3.70	-2.124	-0.0011	-2.5 to 2.5	Pass	
50	3.70	-2.744	-0.0014	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	-4.313	-0.0023	-2.5 to 2.5	Pass
					3.70	2.177	0.0012	-2.5 to 2.5	Pass
					4.20	3.907	0.0021	-2.5 to 2.5	Pass
				-30	3.70	1.004	0.0005	-2.5 to 2.5	Pass
				-20	3.70	-3.603	-0.0019	-2.5 to 2.5	Pass
				-10	3.70	-1.217	-0.0007	-2.5 to 2.5	Pass
				0	3.70	4.443	0.0024	-2.5 to 2.5	Pass
				10	3.70	4.271	0.0023	-2.5 to 2.5	Pass
				30	3.70	0.724	0.0004	-2.5 to 2.5	Pass
				40	3.70	-4.424	-0.0024	-2.5 to 2.5	Pass
	50	3.70	-2.542	-0.0014	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	3.699	0.002	-2.5 to 2.5	Pass
					3.70	1.406	0.0007	-2.5 to 2.5	Pass
					4.20	0.718	0.0004	-2.5 to 2.5	Pass
				-30	3.70	-2.334	-0.0012	-2.5 to 2.5	Pass
				-20	3.70	0.971	0.0005	-2.5 to 2.5	Pass
				-10	3.70	0.017	0	-2.5 to 2.5	Pass
				0	3.70	3.677	0.002	-2.5 to 2.5	Pass
				10	3.70	2.894	0.0015	-2.5 to 2.5	Pass
				30	3.70	-3.133	-0.0017	-2.5 to 2.5	Pass
40				3.70	-4.326	-0.0023	-2.5 to 2.5	Pass	

	High	6	0	50	3.70	-1.586	-0.0008	-2.5 to 2.5	Pass
				20	3.20	2.108	0.0011	-2.5 to 2.5	Pass
					3.70	3.603	0.0019	-2.5 to 2.5	Pass
					4.20	-3.826	-0.002	-2.5 to 2.5	Pass
				-30	3.70	-2.65	-0.0014	-2.5 to 2.5	Pass
				-20	3.70	1.647	0.0009	-2.5 to 2.5	Pass
				-10	3.70	0.307	0.0002	-2.5 to 2.5	Pass
				0	3.70	-3.41	-0.0018	-2.5 to 2.5	Pass
				10	3.70	-0.159	-0.0001	-2.5 to 2.5	Pass
				30	3.70	-3.119	-0.0016	-2.5 to 2.5	Pass
				40	3.70	3.718	0.0019	-2.5 to 2.5	Pass
				50	3.70	3.502	0.0018	-2.5 to 2.5	Pass

Band: 2 / Bandwidth: 3MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	2.337	0.0013	-2.5 to 2.5	Pass
					3.70	1.912	0.001	-2.5 to 2.5	Pass
					4.20	1.566	0.0008	-2.5 to 2.5	Pass
				-30	3.70	-0.955	-0.0005	-2.5 to 2.5	Pass
				-20	3.70	-0.501	-0.0003	-2.5 to 2.5	Pass
				-10	3.70	-1.464	-0.0008	-2.5 to 2.5	Pass
				0	3.70	-0.349	-0.0002	-2.5 to 2.5	Pass
				10	3.70	3.269	0.0018	-2.5 to 2.5	Pass
				30	3.70	4.758	0.0026	-2.5 to 2.5	Pass
				40	3.70	-0.633	-0.0003	-2.5 to 2.5	Pass
	50	3.70	2.177	0.0012	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	2.046	0.0011	-2.5 to 2.5	Pass
					3.70	-3.211	-0.0017	-2.5 to 2.5	Pass
					4.20	3.573	0.0019	-2.5 to 2.5	Pass
				-30	3.70	-0.188	-0.0001	-2.5 to 2.5	Pass
				-20	3.70	1.953	0.001	-2.5 to 2.5	Pass
				-10	3.70	-2.075	-0.0011	-2.5 to 2.5	Pass
				0	3.70	0.213	0.0001	-2.5 to 2.5	Pass
				10	3.70	4.95	0.0026	-2.5 to 2.5	Pass
				30	3.70	1.476	0.0008	-2.5 to 2.5	Pass
				40	3.70	-2.605	-0.0014	-2.5 to 2.5	Pass
	50	3.70	-0.88	-0.0005	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-1.255	-0.0007	-2.5 to 2.5	Pass
					3.70	3.406	0.0018	-2.5 to 2.5	Pass
					4.20	-1.099	-0.0006	-2.5 to 2.5	Pass
				-30	3.70	4.965	0.0026	-2.5 to 2.5	Pass
				-20	3.70	0.57	0.0003	-2.5 to 2.5	Pass
				-10	3.70	1.753	0.0009	-2.5 to 2.5	Pass
				0	3.70	4.292	0.0022	-2.5 to 2.5	Pass
				10	3.70	0.228	0.0001	-2.5 to 2.5	Pass
30				3.70	-3.788	-0.002	-2.5 to 2.5	Pass	
40				3.70	0.021	0	-2.5 to 2.5	Pass	
50	3.70	-2.939	-0.0015	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	3.159	0.0017	-2.5 to 2.5	Pass
					3.70	-4.192	-0.0023	-2.5 to 2.5	Pass
					4.20	0.182	0.0001	-2.5 to 2.5	Pass
				-30	3.70	3.597	0.0019	-2.5 to 2.5	Pass
				-20	3.70	-0.729	-0.0004	-2.5 to 2.5	Pass
				-10	3.70	2.541	0.0014	-2.5 to 2.5	Pass

				0	3.70	-1.318	-0.0007	-2.5 to 2.5	Pass
				10	3.70	4.528	0.0024	-2.5 to 2.5	Pass
				30	3.70	1.271	0.0007	-2.5 to 2.5	Pass
				40	3.70	-3.356	-0.0018	-2.5 to 2.5	Pass
				50	3.70	1.738	0.0009	-2.5 to 2.5	Pass
	Middle	6	0	20	3.20	-1.968	-0.001	-2.5 to 2.5	Pass
					3.70	-2.653	-0.0014	-2.5 to 2.5	Pass
					4.20	-4.003	-0.0021	-2.5 to 2.5	Pass
				-30	3.70	4.876	0.0026	-2.5 to 2.5	Pass
				-20	3.70	-2.957	-0.0016	-2.5 to 2.5	Pass
				-10	3.70	3.909	0.0021	-2.5 to 2.5	Pass
				0	3.70	-0.084	0	-2.5 to 2.5	Pass
				10	3.70	3.702	0.002	-2.5 to 2.5	Pass
				30	3.70	3.437	0.0018	-2.5 to 2.5	Pass
				40	3.70	-1.363	-0.0007	-2.5 to 2.5	Pass
	High	6	0	20	3.20	4.191	0.0022	-2.5 to 2.5	Pass
					3.70	-3.398	-0.0018	-2.5 to 2.5	Pass
					4.20	-1.416	-0.0007	-2.5 to 2.5	Pass
				-30	3.70	3.728	0.002	-2.5 to 2.5	Pass
				-20	3.70	2.301	0.0012	-2.5 to 2.5	Pass
				-10	3.70	0.49	0.0003	-2.5 to 2.5	Pass
				0	3.70	4.673	0.0024	-2.5 to 2.5	Pass
				10	3.70	4.593	0.0024	-2.5 to 2.5	Pass
				30	3.70	-4.571	-0.0024	-2.5 to 2.5	Pass
				40	3.70	-0.564	-0.0003	-2.5 to 2.5	Pass
				50	3.70	1.413	0.0007	-2.5 to 2.5	Pass

Band: 2 / Bandwidth: 5MHz												
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict			
		Size	Offset				Result	Limit				
QPSK	Low	6	0	20	3.20	-1.329	-0.0007	-2.5 to 2.5	Pass			
					3.70	4.613	0.0025	-2.5 to 2.5	Pass			
					4.20	-2.098	-0.0011	-2.5 to 2.5	Pass			
				-30	3.70	3.532	0.0019	-2.5 to 2.5	Pass			
				-20	3.70	0.627	0.0003	-2.5 to 2.5	Pass			
				-10	3.70	4.048	0.0022	-2.5 to 2.5	Pass			
				0	3.70	-1.033	-0.0006	-2.5 to 2.5	Pass			
				10	3.70	-4.625	-0.0025	-2.5 to 2.5	Pass			
				30	3.70	-2.465	-0.0013	-2.5 to 2.5	Pass			
				40	3.70	0.048	0	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-3.805	-0.002	-2.5 to 2.5	Pass			
					3.70	-3.202	-0.0017	-2.5 to 2.5	Pass			
					4.20	-4.911	-0.0026	-2.5 to 2.5	Pass			
				-30	3.70	-1.651	-0.0009	-2.5 to 2.5	Pass			
				-20	3.70	4.83	0.0026	-2.5 to 2.5	Pass			
				-10	3.70	4.487	0.0024	-2.5 to 2.5	Pass			
				0	3.70	3.81	0.002	-2.5 to 2.5	Pass			
				10	3.70	-2.604	-0.0014	-2.5 to 2.5	Pass			
				30	3.70	-4.405	-0.0023	-2.5 to 2.5	Pass			
				40	3.70	-0.791	-0.0004	-2.5 to 2.5	Pass			
				50	3.70	-4.13	-0.0022	-2.5 to 2.5	Pass			
				High	6	0	20	3.20	4.566	0.0024	-2.5 to 2.5	Pass
								3.70	0.281	0.0001	-2.5 to 2.5	Pass

					4.20	1.97	0.001	-2.5 to 2.5	Pass
				-30	3.70	4.122	0.0022	-2.5 to 2.5	Pass
				-20	3.70	4.127	0.0022	-2.5 to 2.5	Pass
				-10	3.70	3.28	0.0017	-2.5 to 2.5	Pass
				0	3.70	-1.307	-0.0007	-2.5 to 2.5	Pass
				10	3.70	1.455	0.0008	-2.5 to 2.5	Pass
				30	3.70	-0.731	-0.0004	-2.5 to 2.5	Pass
				40	3.70	-0.813	-0.0004	-2.5 to 2.5	Pass
				50	3.70	3.99	0.0021	-2.5 to 2.5	Pass
16QAM	Low	6	0	20	3.20	2.597	0.0014	-2.5 to 2.5	Pass
					3.70	2.129	0.0012	-2.5 to 2.5	Pass
					4.20	-3.475	-0.0019	-2.5 to 2.5	Pass
				-30	3.70	-2.031	-0.0011	-2.5 to 2.5	Pass
				-20	3.70	-0.743	-0.0004	-2.5 to 2.5	Pass
				-10	3.70	2.369	0.0013	-2.5 to 2.5	Pass
				0	3.70	-3.955	-0.0021	-2.5 to 2.5	Pass
				10	3.70	1.522	0.0008	-2.5 to 2.5	Pass
				30	3.70	-3.21	-0.0017	-2.5 to 2.5	Pass
				40	3.70	1.329	0.0007	-2.5 to 2.5	Pass
	50	3.70	0.752	0.0004	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-0.81	-0.0004	-2.5 to 2.5	Pass
					3.70	-0.791	-0.0004	-2.5 to 2.5	Pass
					4.20	2.046	0.0011	-2.5 to 2.5	Pass
				-30	3.70	-1.973	-0.0011	-2.5 to 2.5	Pass
				-20	3.70	-4.528	-0.0024	-2.5 to 2.5	Pass
				-10	3.70	-0.796	-0.0004	-2.5 to 2.5	Pass
				0	3.70	-0.753	-0.0004	-2.5 to 2.5	Pass
				10	3.70	2.96	0.0016	-2.5 to 2.5	Pass
				30	3.70	-0.759	-0.0004	-2.5 to 2.5	Pass
				40	3.70	2.414	0.0013	-2.5 to 2.5	Pass
	50	3.70	2.716	0.0014	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-1.922	-0.001	-2.5 to 2.5	Pass
					3.70	2.162	0.0011	-2.5 to 2.5	Pass
					4.20	0.02	0	-2.5 to 2.5	Pass
				-30	3.70	-2.507	-0.0013	-2.5 to 2.5	Pass
				-20	3.70	1.424	0.0007	-2.5 to 2.5	Pass
				-10	3.70	-3.234	-0.0017	-2.5 to 2.5	Pass
				0	3.70	-2.596	-0.0014	-2.5 to 2.5	Pass
				10	3.70	-2.018	-0.0011	-2.5 to 2.5	Pass
30				3.70	0.835	0.0004	-2.5 to 2.5	Pass	
40				3.70	4.652	0.0024	-2.5 to 2.5	Pass	
50	3.70	-3.414	-0.0018	-2.5 to 2.5	Pass				

Band: 2 / Bandwidth: 10MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	-4.269	-0.0023	-2.5 to 2.5	Pass
					3.70	2.204	0.0012	-2.5 to 2.5	Pass
					4.20	-1.744	-0.0009	-2.5 to 2.5	Pass
				-30	3.70	-3.009	-0.0016	-2.5 to 2.5	Pass
				-20	3.70	-4.87	-0.0026	-2.5 to 2.5	Pass
				-10	3.70	2.645	0.0014	-2.5 to 2.5	Pass
				0	3.70	-2.024	-0.0011	-2.5 to 2.5	Pass
				10	3.70	3.604	0.0019	-2.5 to 2.5	Pass
				30	3.70	4.261	0.0023	-2.5 to 2.5	Pass

	Middle	6	0	40	3.70	2.499	0.0013	-2.5 to 2.5	Pass
				50	3.70	0.737	0.0004	-2.5 to 2.5	Pass
				20	3.20	-4.16	-0.0022	-2.5 to 2.5	Pass
					3.70	2.656	0.0014	-2.5 to 2.5	Pass
				4.20	-0.767	-0.0004	-2.5 to 2.5	Pass	
					3.70	-3.666	-0.002	-2.5 to 2.5	Pass
				-20	3.70	4.565	0.0024	-2.5 to 2.5	Pass
				-10	3.70	0.106	0.0001	-2.5 to 2.5	Pass
				0	3.70	-3.294	-0.0018	-2.5 to 2.5	Pass
				10	3.70	2.082	0.0011	-2.5 to 2.5	Pass
	30	3.70	4.825	0.0026	-2.5 to 2.5	Pass			
	40	3.70	4.549	0.0024	-2.5 to 2.5	Pass			
	50	3.70	2.044	0.0011	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-1.646	-0.0009	-2.5 to 2.5	Pass
					3.70	-4.175	-0.0022	-2.5 to 2.5	Pass
				4.20	0.225	0.0001	-2.5 to 2.5	Pass	
					3.70	-1.916	-0.001	-2.5 to 2.5	Pass
				-20	3.70	-2.742	-0.0014	-2.5 to 2.5	Pass
				-10	3.70	-3.796	-0.002	-2.5 to 2.5	Pass
				0	3.70	1.267	0.0007	-2.5 to 2.5	Pass
10				3.70	-1.129	-0.0006	-2.5 to 2.5	Pass	
30				3.70	-3.776	-0.002	-2.5 to 2.5	Pass	
40				3.70	4.714	0.0025	-2.5 to 2.5	Pass	
50	3.70	-1.343	-0.0007	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	2.779	0.0015	-2.5 to 2.5	Pass
					3.70	2.166	0.0012	-2.5 to 2.5	Pass
				4.20	1.782	0.001	-2.5 to 2.5	Pass	
					3.70	-1.635	-0.0009	-2.5 to 2.5	Pass
				-20	3.70	-3.208	-0.0017	-2.5 to 2.5	Pass
				-10	3.70	-4.573	-0.0025	-2.5 to 2.5	Pass
				0	3.70	-3.247	-0.0018	-2.5 to 2.5	Pass
				10	3.70	-2.625	-0.0014	-2.5 to 2.5	Pass
				30	3.70	0.107	0.0001	-2.5 to 2.5	Pass
				40	3.70	1.041	0.0006	-2.5 to 2.5	Pass
	50	3.70	3.656	0.002	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	4.95	0.0026	-2.5 to 2.5	Pass
					3.70	-2.043	-0.0011	-2.5 to 2.5	Pass
				4.20	3.64	0.0019	-2.5 to 2.5	Pass	
					3.70	-4.775	-0.0025	-2.5 to 2.5	Pass
				-20	3.70	-2.317	-0.0012	-2.5 to 2.5	Pass
				-10	3.70	1.381	0.0007	-2.5 to 2.5	Pass
				0	3.70	-0.633	-0.0003	-2.5 to 2.5	Pass
				10	3.70	-4.669	-0.0025	-2.5 to 2.5	Pass
				30	3.70	2.389	0.0013	-2.5 to 2.5	Pass
				40	3.70	0.029	0	-2.5 to 2.5	Pass
	50	3.70	0.889	0.0005	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-0.966	-0.0005	-2.5 to 2.5	Pass
					3.70	-2.761	-0.0014	-2.5 to 2.5	Pass
				4.20	2.452	0.0013	-2.5 to 2.5	Pass	
					3.70	3.778	0.002	-2.5 to 2.5	Pass
				-20	3.70	-1.419	-0.0007	-2.5 to 2.5	Pass
				-10	3.70	-1.667	-0.0009	-2.5 to 2.5	Pass
				0	3.70	2.194	0.0011	-2.5 to 2.5	Pass
				10	3.70	-4.48	-0.0023	-2.5 to 2.5	Pass
30				3.70	-2.158	-0.0011	-2.5 to 2.5	Pass	
40				3.70	4.014	0.0021	-2.5 to 2.5	Pass	
50	3.70	-0.494	-0.0003	-2.5 to 2.5	Pass				

Band: 2 / Bandwidth: 15MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	4.818	0.0026	-2.5 to 2.5	Pass
					3.70	2.764	0.0015	-2.5 to 2.5	Pass
					4.20	-4.693	-0.0025	-2.5 to 2.5	Pass
				-30	3.70	-3.35	-0.0018	-2.5 to 2.5	Pass
				-20	3.70	-2.718	-0.0015	-2.5 to 2.5	Pass
				-10	3.70	0.134	0.0001	-2.5 to 2.5	Pass
				0	3.70	-4.317	-0.0023	-2.5 to 2.5	Pass
				10	3.70	1.407	0.0008	-2.5 to 2.5	Pass
				30	3.70	-2.444	-0.0013	-2.5 to 2.5	Pass
				40	3.70	1.499	0.0008	-2.5 to 2.5	Pass
	50	3.70	3.714	0.002	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	2.443	0.0013	-2.5 to 2.5	Pass
					3.70	2.137	0.0011	-2.5 to 2.5	Pass
					4.20	3.272	0.0017	-2.5 to 2.5	Pass
				-30	3.70	2.365	0.0013	-2.5 to 2.5	Pass
				-20	3.70	2.712	0.0014	-2.5 to 2.5	Pass
				-10	3.70	-3.681	-0.002	-2.5 to 2.5	Pass
				0	3.70	3.373	0.0018	-2.5 to 2.5	Pass
				10	3.70	0.606	0.0003	-2.5 to 2.5	Pass
				30	3.70	-0.849	-0.0005	-2.5 to 2.5	Pass
				40	3.70	3.643	0.0019	-2.5 to 2.5	Pass
	50	3.70	-4.866	-0.0026	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	0.782	0.0004	-2.5 to 2.5	Pass
					3.70	4.132	0.0022	-2.5 to 2.5	Pass
					4.20	1.632	0.0009	-2.5 to 2.5	Pass
				-30	3.70	0.116	0.0001	-2.5 to 2.5	Pass
				-20	3.70	-0.623	-0.0003	-2.5 to 2.5	Pass
-10				3.70	-2.364	-0.0012	-2.5 to 2.5	Pass	
0				3.70	0.773	0.0004	-2.5 to 2.5	Pass	
10				3.70	-1.079	-0.0006	-2.5 to 2.5	Pass	
30				3.70	0.877	0.0005	-2.5 to 2.5	Pass	
40				3.70	2.083	0.0011	-2.5 to 2.5	Pass	
50	3.70	2.821	0.0015	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	-0.051	0	-2.5 to 2.5	Pass
					3.70	-4.154	-0.0022	-2.5 to 2.5	Pass
					4.20	4.368	0.0024	-2.5 to 2.5	Pass
				-30	3.70	-4.83	-0.0026	-2.5 to 2.5	Pass
				-20	3.70	-4.934	-0.0027	-2.5 to 2.5	Pass
				-10	3.70	-0.449	-0.0002	-2.5 to 2.5	Pass
				0	3.70	-3.538	-0.0019	-2.5 to 2.5	Pass
				10	3.70	-0.219	-0.0001	-2.5 to 2.5	Pass
				30	3.70	-1.814	-0.001	-2.5 to 2.5	Pass
				40	3.70	-3.802	-0.0021	-2.5 to 2.5	Pass
	50	3.70	0.441	0.0002	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-0.276	-0.0001	-2.5 to 2.5	Pass
					3.70	4.853	0.0026	-2.5 to 2.5	Pass
					4.20	1.928	0.001	-2.5 to 2.5	Pass
				-30	3.70	-1.169	-0.0006	-2.5 to 2.5	Pass
				-20	3.70	3.426	0.0018	-2.5 to 2.5	Pass
				-10	3.70	-3.085	-0.0016	-2.5 to 2.5	Pass
				0	3.70	2.454	0.0013	-2.5 to 2.5	Pass
10				3.70	-4.334	-0.0023	-2.5 to 2.5	Pass	
30	3.70	-2.744	-0.0015	-2.5 to 2.5	Pass				
40	3.70	1.952	0.001	-2.5 to 2.5	Pass				

				50	3.70	-0.482	-0.0003	-2.5 to 2.5	Pass
	High	6	0	20	3.20	-3.815	-0.002	-2.5 to 2.5	Pass
3.70					-3.734	-0.002	-2.5 to 2.5	Pass	
4.20					-4.594	-0.0024	-2.5 to 2.5	Pass	
3.70					0.707	0.0004	-2.5 to 2.5	Pass	
-30				3.70	1.456	0.0008	-2.5 to 2.5	Pass	
-20				3.70	-1.375	-0.0007	-2.5 to 2.5	Pass	
-10				3.70	-0.883	-0.0005	-2.5 to 2.5	Pass	
0				3.70	3.723	0.002	-2.5 to 2.5	Pass	
10				3.70	2.938	0.0015	-2.5 to 2.5	Pass	
30				3.70	1.81	0.0009	-2.5 to 2.5	Pass	
40				3.70	3.158	0.0017	-2.5 to 2.5	Pass	
50				3.70					

Band: 2 / Bandwidth: 20MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	-2.644	-0.0014	-2.5 to 2.5	Pass
					3.70	-3.377	-0.0018	-2.5 to 2.5	Pass
					4.20	-3.256	-0.0018	-2.5 to 2.5	Pass
				-30	3.70	-0.533	-0.0003	-2.5 to 2.5	Pass
				-20	3.70	-2.697	-0.0015	-2.5 to 2.5	Pass
				-10	3.70	-3.303	-0.0018	-2.5 to 2.5	Pass
				0	3.70	0.849	0.0005	-2.5 to 2.5	Pass
				10	3.70	-2.19	-0.0012	-2.5 to 2.5	Pass
				30	3.70	2.825	0.0015	-2.5 to 2.5	Pass
				40	3.70	-0.808	-0.0004	-2.5 to 2.5	Pass
	50	3.70	0.622	0.0003	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-1.806	-0.001	-2.5 to 2.5	Pass
					3.70	1.681	0.0009	-2.5 to 2.5	Pass
					4.20	2.263	0.0012	-2.5 to 2.5	Pass
				-30	3.70	1.916	0.001	-2.5 to 2.5	Pass
				-20	3.70	2.055	0.0011	-2.5 to 2.5	Pass
				-10	3.70	-2.662	-0.0014	-2.5 to 2.5	Pass
				0	3.70	1.533	0.0008	-2.5 to 2.5	Pass
				10	3.70	4.458	0.0024	-2.5 to 2.5	Pass
				30	3.70	3.878	0.0021	-2.5 to 2.5	Pass
				40	3.70	2.563	0.0014	-2.5 to 2.5	Pass
	50	3.70	-0.541	-0.0003	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	2.613	0.0014	-2.5 to 2.5	Pass
					3.70	0.983	0.0005	-2.5 to 2.5	Pass
					4.20	0.948	0.0005	-2.5 to 2.5	Pass
				-30	3.70	-3.367	-0.0018	-2.5 to 2.5	Pass
				-20	3.70	3.857	0.002	-2.5 to 2.5	Pass
				-10	3.70	-1.946	-0.001	-2.5 to 2.5	Pass
				0	3.70	-2.086	-0.0011	-2.5 to 2.5	Pass
				10	3.70	-1.424	-0.0007	-2.5 to 2.5	Pass
30				3.70	0.127	0.0001	-2.5 to 2.5	Pass	
40				3.70	-4.933	-0.0026	-2.5 to 2.5	Pass	
50	3.70	3.737	0.002	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	2.317	0.0013	-2.5 to 2.5	Pass
					3.70	0.776	0.0004	-2.5 to 2.5	Pass
					4.20	2.394	0.0013	-2.5 to 2.5	Pass
				-30	3.70	4.459	0.0024	-2.5 to 2.5	Pass
				-20	3.70	0.593	0.0003	-2.5 to 2.5	Pass
				-10	3.70	-0.685	-0.0004	-2.5 to 2.5	Pass

				0	3.70	2.403	0.0013	-2.5 to 2.5	Pass
				10	3.70	-0.905	-0.0005	-2.5 to 2.5	Pass
				30	3.70	0.281	0.0002	-2.5 to 2.5	Pass
				40	3.70	2.394	0.0013	-2.5 to 2.5	Pass
				50	3.70	4.907	0.0026	-2.5 to 2.5	Pass
	Middle	6	0	20	3.20	4.145	0.0022	-2.5 to 2.5	Pass
					3.70	4.087	0.0022	-2.5 to 2.5	Pass
					4.20	1.307	0.0007	-2.5 to 2.5	Pass
				-30	3.70	-4.556	-0.0024	-2.5 to 2.5	Pass
				-20	3.70	-2.131	-0.0011	-2.5 to 2.5	Pass
				-10	3.70	-1.304	-0.0007	-2.5 to 2.5	Pass
				0	3.70	3.129	0.0017	-2.5 to 2.5	Pass
				10	3.70	-0.213	-0.0001	-2.5 to 2.5	Pass
				30	3.70	0.353	0.0002	-2.5 to 2.5	Pass
				40	3.70	1.034	0.0006	-2.5 to 2.5	Pass
				50	3.70	-2.274	-0.0012	-2.5 to 2.5	Pass
				High	6	0	20	3.20	-4.62
	3.70	0.796	0.0004					-2.5 to 2.5	Pass
	4.20	4.795	0.0025					-2.5 to 2.5	Pass
	-30	3.70	-0.243				-0.0001	-2.5 to 2.5	Pass
	-20	3.70	-3.268				-0.0017	-2.5 to 2.5	Pass
	-10	3.70	-2.819				-0.0015	-2.5 to 2.5	Pass
	0	3.70	-3.064				-0.0016	-2.5 to 2.5	Pass
	10	3.70	4.506				0.0024	-2.5 to 2.5	Pass
	30	3.70	-1.524				-0.0008	-2.5 to 2.5	Pass
	40	3.70	-0.729				-0.0004	-2.5 to 2.5	Pass
	50	3.70	4.796	0.0025	-2.5 to 2.5	Pass			

Band: 4 / Bandwidth: 1.4MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	0.051	0	-2.5 to 2.5	Pass
					3.70	-0.293	-0.0002	-2.5 to 2.5	Pass
					4.20	-2.889	-0.0017	-2.5 to 2.5	Pass
				-30	3.70	-1.773	-0.001	-2.5 to 2.5	Pass
				-20	3.70	-5.017	-0.0029	-2.5 to 2.5	Pass
				-10	3.70	5.356	0.0031	-2.5 to 2.5	Pass
				0	3.70	4.058	0.0024	-2.5 to 2.5	Pass
				10	3.70	-0.528	-0.0003	-2.5 to 2.5	Pass
				30	3.70	-2.027	-0.0012	-2.5 to 2.5	Pass
				40	3.70	-5.882	-0.0034	-2.5 to 2.5	Pass
	50	3.70	-5.632	-0.0033	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-3.553	-0.0021	-2.5 to 2.5	Pass
					3.70	4.394	0.0025	-2.5 to 2.5	Pass
					4.20	-4.817	-0.0028	-2.5 to 2.5	Pass
				-30	3.70	-2.597	-0.0015	-2.5 to 2.5	Pass
				-20	3.70	-3.127	-0.0018	-2.5 to 2.5	Pass
				-10	3.70	-5.964	-0.0034	-2.5 to 2.5	Pass
				0	3.70	4.249	0.0025	-2.5 to 2.5	Pass
				10	3.70	4.768	0.0028	-2.5 to 2.5	Pass
				30	3.70	-2.727	-0.0016	-2.5 to 2.5	Pass
				40	3.70	-2.772	-0.0016	-2.5 to 2.5	Pass
	50	3.70	4.828	0.0028	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	4.875	0.0028	-2.5 to 2.5	Pass
					3.70	-3.547	-0.002	-2.5 to 2.5	Pass
					4.20	5.738	0.0033	-2.5 to 2.5	Pass
				-30	3.70	-2.68	-0.0015	-2.5 to 2.5	Pass
				-20	3.70	4.701	0.0027	-2.5 to 2.5	Pass
				-10	3.70	-0.069	0	-2.5 to 2.5	Pass
				0	3.70	1.958	0.0011	-2.5 to 2.5	Pass
				10	3.70	-2.751	-0.0016	-2.5 to 2.5	Pass
30				3.70	4.38	0.0025	-2.5 to 2.5	Pass	
40				3.70	-4.521	-0.0026	-2.5 to 2.5	Pass	
50	3.70	1.19	0.0007	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	1.799	0.0011	-2.5 to 2.5	Pass
					3.70	2.995	0.0018	-2.5 to 2.5	Pass
					4.20	4.98	0.0029	-2.5 to 2.5	Pass
				-30	3.70	4.556	0.0027	-2.5 to 2.5	Pass
				-20	3.70	-5.858	-0.0034	-2.5 to 2.5	Pass
				-10	3.70	-0.303	-0.0002	-2.5 to 2.5	Pass
				0	3.70	4.022	0.0024	-2.5 to 2.5	Pass
				10	3.70	1.517	0.0009	-2.5 to 2.5	Pass
				30	3.70	-4.449	-0.0026	-2.5 to 2.5	Pass
				40	3.70	0.133	0.0001	-2.5 to 2.5	Pass
	50	3.70	-1.026	-0.0006	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	5.113	0.003	-2.5 to 2.5	Pass
					3.70	-3.527	-0.002	-2.5 to 2.5	Pass
					4.20	5.734	0.0033	-2.5 to 2.5	Pass
				-30	3.70	-5.076	-0.0029	-2.5 to 2.5	Pass
				-20	3.70	4.922	0.0028	-2.5 to 2.5	Pass
				-10	3.70	-0.687	-0.0004	-2.5 to 2.5	Pass
				0	3.70	0.727	0.0004	-2.5 to 2.5	Pass
				10	3.70	4.34	0.0025	-2.5 to 2.5	Pass
				30	3.70	5.132	0.003	-2.5 to 2.5	Pass
40				3.70	1.417	0.0008	-2.5 to 2.5	Pass	

	High	6	0	50	3.70	-4.801	-0.0028	-2.5 to 2.5	Pass
				20	3.20	-1.219	-0.0007	-2.5 to 2.5	Pass
					3.70	-4.317	-0.0025	-2.5 to 2.5	Pass
					4.20	3.031	0.0017	-2.5 to 2.5	Pass
				-30	3.70	-2.262	-0.0013	-2.5 to 2.5	Pass
				-20	3.70	-1.701	-0.001	-2.5 to 2.5	Pass
				-10	3.70	1.021	0.0006	-2.5 to 2.5	Pass
				0	3.70	-4.094	-0.0023	-2.5 to 2.5	Pass
				10	3.70	-1.298	-0.0007	-2.5 to 2.5	Pass
				30	3.70	-2.571	-0.0015	-2.5 to 2.5	Pass
				40	3.70	3.403	0.0019	-2.5 to 2.5	Pass
				50	3.70	-2.216	-0.0013	-2.5 to 2.5	Pass

Band: 4 / Bandwidth: 3MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	-4.206	-0.0025	-2.5 to 2.5	Pass
					3.70	4.382	0.0026	-2.5 to 2.5	Pass
					4.20	-1.444	-0.0008	-2.5 to 2.5	Pass
				-30	3.70	4.47	0.0026	-2.5 to 2.5	Pass
				-20	3.70	-1.131	-0.0007	-2.5 to 2.5	Pass
				-10	3.70	4.966	0.0029	-2.5 to 2.5	Pass
				0	3.70	0.591	0.0003	-2.5 to 2.5	Pass
				10	3.70	-5.983	-0.0035	-2.5 to 2.5	Pass
				30	3.70	-0.307	-0.0002	-2.5 to 2.5	Pass
				40	3.70	-0.159	-0.0001	-2.5 to 2.5	Pass
	50	3.70	-4.432	-0.0026	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-0.275	-0.0002	-2.5 to 2.5	Pass
					3.70	4.33	0.0025	-2.5 to 2.5	Pass
					4.20	0.034	0	-2.5 to 2.5	Pass
				-30	3.70	1.607	0.0009	-2.5 to 2.5	Pass
				-20	3.70	-2.613	-0.0015	-2.5 to 2.5	Pass
				-10	3.70	-3.273	-0.0019	-2.5 to 2.5	Pass
				0	3.70	5.079	0.0029	-2.5 to 2.5	Pass
				10	3.70	1.816	0.001	-2.5 to 2.5	Pass
				30	3.70	5.958	0.0034	-2.5 to 2.5	Pass
				40	3.70	-5.938	-0.0034	-2.5 to 2.5	Pass
	50	3.70	-2.309	-0.0013	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-5.299	-0.003	-2.5 to 2.5	Pass
					3.70	4.061	0.0023	-2.5 to 2.5	Pass
					4.20	5.73	0.0033	-2.5 to 2.5	Pass
				-30	3.70	2.12	0.0012	-2.5 to 2.5	Pass
				-20	3.70	1.101	0.0006	-2.5 to 2.5	Pass
				-10	3.70	3.666	0.0021	-2.5 to 2.5	Pass
				0	3.70	1.373	0.0008	-2.5 to 2.5	Pass
				10	3.70	-2.68	-0.0015	-2.5 to 2.5	Pass
30				3.70	3.081	0.0018	-2.5 to 2.5	Pass	
40				3.70	5.155	0.0029	-2.5 to 2.5	Pass	
50	3.70	3.619	0.0021	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	-5.341	-0.0031	-2.5 to 2.5	Pass
					3.70	0.34	0.0002	-2.5 to 2.5	Pass
					4.20	1.651	0.001	-2.5 to 2.5	Pass
				-30	3.70	-3.902	-0.0023	-2.5 to 2.5	Pass
				-20	3.70	2.016	0.0012	-2.5 to 2.5	Pass
-10	3.70	-1.816	-0.0011	-2.5 to 2.5	Pass				

				0	3.70	3.892	0.0023	-2.5 to 2.5	Pass
				10	3.70	-1.932	-0.0011	-2.5 to 2.5	Pass
				30	3.70	4.428	0.0026	-2.5 to 2.5	Pass
				40	3.70	2.036	0.0012	-2.5 to 2.5	Pass
				50	3.70	-3.99	-0.0023	-2.5 to 2.5	Pass
	Middle	6	0	20	3.20	5.433	0.0031	-2.5 to 2.5	Pass
					3.70	1.854	0.0011	-2.5 to 2.5	Pass
					4.20	-2.184	-0.0013	-2.5 to 2.5	Pass
				-30	3.70	-0.632	-0.0004	-2.5 to 2.5	Pass
				-20	3.70	-2.238	-0.0013	-2.5 to 2.5	Pass
				-10	3.70	0.475	0.0003	-2.5 to 2.5	Pass
				0	3.70	-3.057	-0.0018	-2.5 to 2.5	Pass
				10	3.70	0.562	0.0003	-2.5 to 2.5	Pass
				30	3.70	4.811	0.0028	-2.5 to 2.5	Pass
				40	3.70	-4.147	-0.0024	-2.5 to 2.5	Pass
				50	3.70	5.798	0.0033	-2.5 to 2.5	Pass
				High	6	0	20	3.20	-0.902
	3.70	0.788	0.0004					-2.5 to 2.5	Pass
	4.20	2.398	0.0014					-2.5 to 2.5	Pass
	-30	3.70	4.228				0.0024	-2.5 to 2.5	Pass
	-20	3.70	-5.143				-0.0029	-2.5 to 2.5	Pass
	-10	3.70	2.747				0.0016	-2.5 to 2.5	Pass
	0	3.70	-5.677				-0.0032	-2.5 to 2.5	Pass
	10	3.70	-3.268				-0.0019	-2.5 to 2.5	Pass
	30	3.70	-2.968				-0.0017	-2.5 to 2.5	Pass
	40	3.70	4.024				0.0023	-2.5 to 2.5	Pass
	50	3.70	-4.027	-0.0023	-2.5 to 2.5	Pass			

Band: 4 / Bandwidth: 5MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	-4.703	-0.0027	-2.5 to 2.5	Pass
					3.70	-2.459	-0.0014	-2.5 to 2.5	Pass
					4.20	-5.547	-0.0032	-2.5 to 2.5	Pass
				-30	3.70	0.062	0	-2.5 to 2.5	Pass
				-20	3.70	-2.714	-0.0016	-2.5 to 2.5	Pass
				-10	3.70	-1.991	-0.0012	-2.5 to 2.5	Pass
				0	3.70	4.329	0.0025	-2.5 to 2.5	Pass
				10	3.70	-3.178	-0.0019	-2.5 to 2.5	Pass
				30	3.70	3.669	0.0021	-2.5 to 2.5	Pass
				40	3.70	-3.236	-0.0019	-2.5 to 2.5	Pass
				50	3.70	0.747	0.0004	-2.5 to 2.5	Pass
				Middle	6	0	20	3.20	1.89
	3.70	0.715	0.0004					-2.5 to 2.5	Pass
	4.20	-4.53	-0.0026					-2.5 to 2.5	Pass
	-30	3.70	-1.448				-0.0008	-2.5 to 2.5	Pass
	-20	3.70	-5.175				-0.003	-2.5 to 2.5	Pass
	-10	3.70	0.962				0.0006	-2.5 to 2.5	Pass
	0	3.70	5.368				0.0031	-2.5 to 2.5	Pass
	10	3.70	-3.241				-0.0019	-2.5 to 2.5	Pass
	30	3.70	-0.387				-0.0002	-2.5 to 2.5	Pass
	40	3.70	3.439				0.002	-2.5 to 2.5	Pass
	50	3.70	2.945				0.0017	-2.5 to 2.5	Pass
	High	6	0				20	3.20	4.736
				3.70	-5.096	-0.0029		-2.5 to 2.5	Pass

					4.20	-0.368	-0.0002	-2.5 to 2.5	Pass
				-30	3.70	-4.265	-0.0024	-2.5 to 2.5	Pass
				-20	3.70	3.56	0.002	-2.5 to 2.5	Pass
				-10	3.70	-2.001	-0.0011	-2.5 to 2.5	Pass
				0	3.70	-0.878	-0.0005	-2.5 to 2.5	Pass
				10	3.70	0.498	0.0003	-2.5 to 2.5	Pass
				30	3.70	-4.613	-0.0026	-2.5 to 2.5	Pass
				40	3.70	5.371	0.0031	-2.5 to 2.5	Pass
				50	3.70	-1.821	-0.001	-2.5 to 2.5	Pass
16QAM	Low	6	0	20	3.20	-4.748	-0.0028	-2.5 to 2.5	Pass
					3.70	1.359	0.0008	-2.5 to 2.5	Pass
					4.20	-3.176	-0.0019	-2.5 to 2.5	Pass
				-30	3.70	3.903	0.0023	-2.5 to 2.5	Pass
				-20	3.70	1.734	0.001	-2.5 to 2.5	Pass
				-10	3.70	4.103	0.0024	-2.5 to 2.5	Pass
				0	3.70	-3.687	-0.0022	-2.5 to 2.5	Pass
				10	3.70	0.769	0.0004	-2.5 to 2.5	Pass
				30	3.70	-4.34	-0.0025	-2.5 to 2.5	Pass
				40	3.70	-3.699	-0.0022	-2.5 to 2.5	Pass
	50	3.70	4.482	0.0026	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	4.912	0.0028	-2.5 to 2.5	Pass
					3.70	2.338	0.0014	-2.5 to 2.5	Pass
					4.20	2.118	0.0012	-2.5 to 2.5	Pass
				-30	3.70	-0.608	-0.0004	-2.5 to 2.5	Pass
				-20	3.70	5.585	0.0032	-2.5 to 2.5	Pass
				-10	3.70	-4.281	-0.0025	-2.5 to 2.5	Pass
				0	3.70	4.415	0.0026	-2.5 to 2.5	Pass
				10	3.70	-0.399	-0.0002	-2.5 to 2.5	Pass
				30	3.70	-1.98	-0.0011	-2.5 to 2.5	Pass
				40	3.70	-1.972	-0.0011	-2.5 to 2.5	Pass
	50	3.70	-5.204	-0.003	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	1.809	0.001	-2.5 to 2.5	Pass
					3.70	1.502	0.0009	-2.5 to 2.5	Pass
					4.20	-2.961	-0.0017	-2.5 to 2.5	Pass
				-30	3.70	1.535	0.0009	-2.5 to 2.5	Pass
				-20	3.70	-3.873	-0.0022	-2.5 to 2.5	Pass
				-10	3.70	5.001	0.0029	-2.5 to 2.5	Pass
				0	3.70	2.578	0.0015	-2.5 to 2.5	Pass
				10	3.70	-0.722	-0.0004	-2.5 to 2.5	Pass
30				3.70	1.008	0.0006	-2.5 to 2.5	Pass	
40				3.70	-1.815	-0.001	-2.5 to 2.5	Pass	
50	3.70	-5.488	-0.0031	-2.5 to 2.5	Pass				

Band: 4 / Bandwidth: 10MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	0.008	0	-2.5 to 2.5	Pass
					3.70	-1.057	-0.0006	-2.5 to 2.5	Pass
					4.20	-1.967	-0.0011	-2.5 to 2.5	Pass
				-30	3.70	-5.743	-0.0034	-2.5 to 2.5	Pass
				-20	3.70	1.089	0.0006	-2.5 to 2.5	Pass
				-10	3.70	-0.799	-0.0005	-2.5 to 2.5	Pass
				0	3.70	-4.31	-0.0025	-2.5 to 2.5	Pass
				10	3.70	4.447	0.0026	-2.5 to 2.5	Pass
				30	3.70	-2.613	-0.0015	-2.5 to 2.5	Pass

	Middle	6	0	40	3.70	-5.25	-0.0031	-2.5 to 2.5	Pass
				50	3.70	-1.497	-0.0009	-2.5 to 2.5	Pass
				20	3.20	-1.242	-0.0007	-2.5 to 2.5	Pass
					3.70	2.108	0.0012	-2.5 to 2.5	Pass
					4.20	-0.08	0	-2.5 to 2.5	Pass
				-30	3.70	-4.795	-0.0028	-2.5 to 2.5	Pass
				-20	3.70	-0.908	-0.0005	-2.5 to 2.5	Pass
				-10	3.70	-5.522	-0.0032	-2.5 to 2.5	Pass
				0	3.70	-3.9	-0.0023	-2.5 to 2.5	Pass
				10	3.70	-5.659	-0.0033	-2.5 to 2.5	Pass
	30	3.70	-1.384	-0.0008	-2.5 to 2.5	Pass			
	40	3.70	-0.681	-0.0004	-2.5 to 2.5	Pass			
	50	3.70	5.681	0.0033	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-1.839	-0.001	-2.5 to 2.5	Pass
					3.70	0.767	0.0004	-2.5 to 2.5	Pass
					4.20	-5.245	-0.003	-2.5 to 2.5	Pass
				-30	3.70	-0.368	-0.0002	-2.5 to 2.5	Pass
				-20	3.70	-0.489	-0.0003	-2.5 to 2.5	Pass
				-10	3.70	-1.092	-0.0006	-2.5 to 2.5	Pass
				0	3.70	1.223	0.0007	-2.5 to 2.5	Pass
10				3.70	-3.81	-0.0022	-2.5 to 2.5	Pass	
30				3.70	-2.357	-0.0013	-2.5 to 2.5	Pass	
40				3.70	-2.889	-0.0016	-2.5 to 2.5	Pass	
50	3.70	-2.185	-0.0012	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	-5.809	-0.0034	-2.5 to 2.5	Pass
					3.70	-1.537	-0.0009	-2.5 to 2.5	Pass
					4.20	3.132	0.0018	-2.5 to 2.5	Pass
				-30	3.70	4.325	0.0025	-2.5 to 2.5	Pass
				-20	3.70	-5.108	-0.003	-2.5 to 2.5	Pass
				-10	3.70	-0.9	-0.0005	-2.5 to 2.5	Pass
				0	3.70	0.862	0.0005	-2.5 to 2.5	Pass
				10	3.70	-5.833	-0.0034	-2.5 to 2.5	Pass
				30	3.70	-0.961	-0.0006	-2.5 to 2.5	Pass
				40	3.70	4.812	0.0028	-2.5 to 2.5	Pass
	50	3.70	1.465	0.0009	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-0.662	-0.0004	-2.5 to 2.5	Pass
					3.70	2.391	0.0014	-2.5 to 2.5	Pass
					4.20	2.846	0.0016	-2.5 to 2.5	Pass
				-30	3.70	-4.267	-0.0025	-2.5 to 2.5	Pass
				-20	3.70	-5.246	-0.003	-2.5 to 2.5	Pass
				-10	3.70	0.915	0.0005	-2.5 to 2.5	Pass
				0	3.70	1.15	0.0007	-2.5 to 2.5	Pass
				10	3.70	-3.784	-0.0022	-2.5 to 2.5	Pass
				30	3.70	-1.558	-0.0009	-2.5 to 2.5	Pass
				40	3.70	4.205	0.0024	-2.5 to 2.5	Pass
	50	3.70	2.651	0.0015	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	5.824	0.0033	-2.5 to 2.5	Pass
					3.70	-1.543	-0.0009	-2.5 to 2.5	Pass
					4.20	0.03	0	-2.5 to 2.5	Pass
				-30	3.70	5.62	0.0032	-2.5 to 2.5	Pass
				-20	3.70	4.922	0.0028	-2.5 to 2.5	Pass
				-10	3.70	0.415	0.0002	-2.5 to 2.5	Pass
				0	3.70	5.732	0.0033	-2.5 to 2.5	Pass
				10	3.70	-2.459	-0.0014	-2.5 to 2.5	Pass
30				3.70	-5.297	-0.003	-2.5 to 2.5	Pass	
40				3.70	-2.359	-0.0013	-2.5 to 2.5	Pass	
50	3.70	-0.251	-0.0001	-2.5 to 2.5	Pass				

Band: 4 / Bandwidth: 15MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	-5.943	-0.0035	-2.5 to 2.5	Pass
					3.70	3.799	0.0022	-2.5 to 2.5	Pass
					4.20	-2.177	-0.0013	-2.5 to 2.5	Pass
				-30	3.70	-0.948	-0.0006	-2.5 to 2.5	Pass
				-20	3.70	-4.263	-0.0025	-2.5 to 2.5	Pass
				-10	3.70	-5.85	-0.0034	-2.5 to 2.5	Pass
				0	3.70	-4.302	-0.0025	-2.5 to 2.5	Pass
				10	3.70	0.507	0.0003	-2.5 to 2.5	Pass
				30	3.70	-1.018	-0.0006	-2.5 to 2.5	Pass
				40	3.70	2.273	0.0013	-2.5 to 2.5	Pass
	50	3.70	-2.141	-0.0013	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-2.456	-0.0014	-2.5 to 2.5	Pass
					3.70	-0.798	-0.0005	-2.5 to 2.5	Pass
					4.20	0.925	0.0005	-2.5 to 2.5	Pass
				-30	3.70	5.462	0.0032	-2.5 to 2.5	Pass
				-20	3.70	-1.5	-0.0009	-2.5 to 2.5	Pass
				-10	3.70	-5.803	-0.0034	-2.5 to 2.5	Pass
				0	3.70	-3.26	-0.0019	-2.5 to 2.5	Pass
				10	3.70	5.902	0.0034	-2.5 to 2.5	Pass
				30	3.70	1.618	0.0009	-2.5 to 2.5	Pass
				40	3.70	-2.023	-0.0012	-2.5 to 2.5	Pass
	50	3.70	-5.376	-0.0031	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	5.197	0.003	-2.5 to 2.5	Pass
					3.70	-4.446	-0.0025	-2.5 to 2.5	Pass
					4.20	0.155	0.0001	-2.5 to 2.5	Pass
				-30	3.70	-5.688	-0.0032	-2.5 to 2.5	Pass
				-20	3.70	-2.572	-0.0015	-2.5 to 2.5	Pass
				-10	3.70	-4.415	-0.0025	-2.5 to 2.5	Pass
				0	3.70	-1.984	-0.0011	-2.5 to 2.5	Pass
				10	3.70	-0.147	-0.0001	-2.5 to 2.5	Pass
30				3.70	4.608	0.0026	-2.5 to 2.5	Pass	
40				3.70	1.926	0.0011	-2.5 to 2.5	Pass	
50	3.70	-5.265	-0.003	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	4.862	0.0028	-2.5 to 2.5	Pass
					3.70	-0.436	-0.0003	-2.5 to 2.5	Pass
					4.20	0.369	0.0002	-2.5 to 2.5	Pass
				-30	3.70	3.083	0.0018	-2.5 to 2.5	Pass
				-20	3.70	-0.609	-0.0004	-2.5 to 2.5	Pass
				-10	3.70	-0.094	-0.0001	-2.5 to 2.5	Pass
				0	3.70	4.909	0.0029	-2.5 to 2.5	Pass
				10	3.70	2.226	0.0013	-2.5 to 2.5	Pass
				30	3.70	1.324	0.0008	-2.5 to 2.5	Pass
				40	3.70	1.581	0.0009	-2.5 to 2.5	Pass
	50	3.70	1.376	0.0008	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	0.701	0.0004	-2.5 to 2.5	Pass
					3.70	-1.836	-0.0011	-2.5 to 2.5	Pass
					4.20	-0.698	-0.0004	-2.5 to 2.5	Pass
				-30	3.70	-5.802	-0.0034	-2.5 to 2.5	Pass
				-20	3.70	0.874	0.0005	-2.5 to 2.5	Pass
				-10	3.70	2.578	0.0015	-2.5 to 2.5	Pass
				0	3.70	-1.2	-0.0007	-2.5 to 2.5	Pass
				10	3.70	-4.948	-0.0029	-2.5 to 2.5	Pass
				30	3.70	-5.282	-0.0031	-2.5 to 2.5	Pass
40				3.70	-1.765	-0.001	-2.5 to 2.5	Pass	

	High	6	0	50	3.70	-2.685	-0.0016	-2.5 to 2.5	Pass
				20	3.20	5.567	0.0032	-2.5 to 2.5	Pass
					3.70	5.769	0.0033	-2.5 to 2.5	Pass
					4.20	3.925	0.0022	-2.5 to 2.5	Pass
					-30	3.70	-4.159	-0.0024	-2.5 to 2.5
				-20	3.70	-4.186	-0.0024	-2.5 to 2.5	Pass
				-10	3.70	3.065	0.0017	-2.5 to 2.5	Pass
				0	3.70	-2.482	-0.0014	-2.5 to 2.5	Pass
				10	3.70	-3.947	-0.0023	-2.5 to 2.5	Pass
				30	3.70	-1.313	-0.0007	-2.5 to 2.5	Pass
				40	3.70	3.368	0.0019	-2.5 to 2.5	Pass
				50	3.70	-0.153	-0.0001	-2.5 to 2.5	Pass

Band: 4 / Bandwidth: 20MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	1.869	0.0011	-2.5 to 2.5	Pass
					3.70	2.553	0.0015	-2.5 to 2.5	Pass
					4.20	2.288	0.0013	-2.5 to 2.5	Pass
				-30	3.70	2.542	0.0015	-2.5 to 2.5	Pass
				-20	3.70	-1.104	-0.0006	-2.5 to 2.5	Pass
				-10	3.70	-3.97	-0.0023	-2.5 to 2.5	Pass
				0	3.70	-4.679	-0.0027	-2.5 to 2.5	Pass
				10	3.70	5.923	0.0035	-2.5 to 2.5	Pass
				30	3.70	-0.266	-0.0002	-2.5 to 2.5	Pass
				40	3.70	-4.813	-0.0028	-2.5 to 2.5	Pass
	50	3.70	0.701	0.0004	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-0.409	-0.0002	-2.5 to 2.5	Pass
					3.70	-0.206	-0.0001	-2.5 to 2.5	Pass
					4.20	4.158	0.0024	-2.5 to 2.5	Pass
				-30	3.70	1.6	0.0009	-2.5 to 2.5	Pass
				-20	3.70	5.01	0.0029	-2.5 to 2.5	Pass
				-10	3.70	4.544	0.0026	-2.5 to 2.5	Pass
				0	3.70	3.352	0.0019	-2.5 to 2.5	Pass
				10	3.70	1.687	0.001	-2.5 to 2.5	Pass
				30	3.70	-2.382	-0.0014	-2.5 to 2.5	Pass
				40	3.70	2.211	0.0013	-2.5 to 2.5	Pass
	50	3.70	5.63	0.0033	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-3.573	-0.002	-2.5 to 2.5	Pass
					3.70	-5.304	-0.003	-2.5 to 2.5	Pass
					4.20	-0.863	-0.0005	-2.5 to 2.5	Pass
				-30	3.70	0.46	0.0003	-2.5 to 2.5	Pass
				-20	3.70	-2.967	-0.0017	-2.5 to 2.5	Pass
				-10	3.70	5.37	0.0031	-2.5 to 2.5	Pass
				0	3.70	2.826	0.0016	-2.5 to 2.5	Pass
				10	3.70	5.694	0.0032	-2.5 to 2.5	Pass
30				3.70	1.088	0.0006	-2.5 to 2.5	Pass	
40				3.70	4.283	0.0024	-2.5 to 2.5	Pass	
50	3.70	-5.102	-0.0029	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	0.891	0.0005	-2.5 to 2.5	Pass
					3.70	3.496	0.002	-2.5 to 2.5	Pass
					4.20	-1.336	-0.0008	-2.5 to 2.5	Pass
				-30	3.70	-1.609	-0.0009	-2.5 to 2.5	Pass
				-20	3.70	2.665	0.0016	-2.5 to 2.5	Pass
				-10	3.70	0.329	0.0002	-2.5 to 2.5	Pass

				0	3.70	1.736	0.001	-2.5 to 2.5	Pass
				10	3.70	1.792	0.001	-2.5 to 2.5	Pass
				30	3.70	-0.618	-0.0004	-2.5 to 2.5	Pass
				40	3.70	-0.628	-0.0004	-2.5 to 2.5	Pass
				50	3.70	5.374	0.0031	-2.5 to 2.5	Pass
	Middle	6	0	20	3.20	3.956	0.0023	-2.5 to 2.5	Pass
					3.70	-2.469	-0.0014	-2.5 to 2.5	Pass
					4.20	5.277	0.0031	-2.5 to 2.5	Pass
				-30	3.70	-5.883	-0.0034	-2.5 to 2.5	Pass
				-20	3.70	-0.878	-0.0005	-2.5 to 2.5	Pass
				-10	3.70	1.046	0.0006	-2.5 to 2.5	Pass
				0	3.70	4.26	0.0025	-2.5 to 2.5	Pass
				10	3.70	-5.439	-0.0032	-2.5 to 2.5	Pass
				30	3.70	-3.244	-0.0019	-2.5 to 2.5	Pass
				40	3.70	1.32	0.0008	-2.5 to 2.5	Pass
	High	6	0	20	3.20	5.636	0.0032	-2.5 to 2.5	Pass
					3.70	-4.33	-0.0025	-2.5 to 2.5	Pass
					4.20	4.105	0.0023	-2.5 to 2.5	Pass
				-30	3.70	-4.865	-0.0028	-2.5 to 2.5	Pass
				-20	3.70	-2.644	-0.0015	-2.5 to 2.5	Pass
				-10	3.70	-0.981	-0.0006	-2.5 to 2.5	Pass
				0	3.70	-3.281	-0.0019	-2.5 to 2.5	Pass
				10	3.70	0.514	0.0003	-2.5 to 2.5	Pass
				30	3.70	-0.919	-0.0005	-2.5 to 2.5	Pass
				40	3.70	-4.778	-0.0027	-2.5 to 2.5	Pass
	50	3.70	-3.929	-0.0022	-2.5 to 2.5	Pass			

Band: 5 / Bandwidth: 1.4MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	1.578	0.0019	-2.5 to 2.5	Pass
					3.70	-3.669	-0.0044	-2.5 to 2.5	Pass
					4.20	2.257	0.0027	-2.5 to 2.5	Pass
				-30	3.70	-1.026	-0.0012	-2.5 to 2.5	Pass
				-20	3.70	1.604	0.0019	-2.5 to 2.5	Pass
				-10	3.70	-2.523	-0.0031	-2.5 to 2.5	Pass
				0	3.70	2.435	0.003	-2.5 to 2.5	Pass
				10	3.70	-2.832	-0.0034	-2.5 to 2.5	Pass
				30	3.70	3.583	0.0043	-2.5 to 2.5	Pass
				40	3.70	-1.848	-0.0022	-2.5 to 2.5	Pass
	50	3.70	3.082	0.0037	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	3.298	0.0039	-2.5 to 2.5	Pass
					3.70	-0.536	-0.0006	-2.5 to 2.5	Pass
					4.20	-2.998	-0.0036	-2.5 to 2.5	Pass
				-30	3.70	-2.727	-0.0033	-2.5 to 2.5	Pass
				-20	3.70	-1.033	-0.0012	-2.5 to 2.5	Pass
				-10	3.70	2.008	0.0024	-2.5 to 2.5	Pass
				0	3.70	3.708	0.0044	-2.5 to 2.5	Pass
				10	3.70	-2.594	-0.0031	-2.5 to 2.5	Pass
				30	3.70	-1.61	-0.0019	-2.5 to 2.5	Pass
				40	3.70	2.525	0.003	-2.5 to 2.5	Pass
	50	3.70	3.206	0.0038	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-0.362	-0.0004	-2.5 to 2.5	Pass
					3.70	3.408	0.004	-2.5 to 2.5	Pass
					4.20	3.248	0.0038	-2.5 to 2.5	Pass
				-30	3.70	0.892	0.0011	-2.5 to 2.5	Pass
				-20	3.70	-2.272	-0.0027	-2.5 to 2.5	Pass
-10				3.70	2.803	0.0033	-2.5 to 2.5	Pass	
0				3.70	-3.364	-0.004	-2.5 to 2.5	Pass	
10				3.70	-3.403	-0.004	-2.5 to 2.5	Pass	
30				3.70	-0.931	-0.0011	-2.5 to 2.5	Pass	
40				3.70	-1.033	-0.0012	-2.5 to 2.5	Pass	
50	3.70	3.402	0.004	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	1.831	0.0022	-2.5 to 2.5	Pass
					3.70	2.346	0.0028	-2.5 to 2.5	Pass
					4.20	0.174	0.0002	-2.5 to 2.5	Pass
				-30	3.70	2.051	0.0025	-2.5 to 2.5	Pass
				-20	3.70	0.146	0.0002	-2.5 to 2.5	Pass
				-10	3.70	-0.246	-0.0003	-2.5 to 2.5	Pass
				0	3.70	1.342	0.0016	-2.5 to 2.5	Pass
				10	3.70	3.346	0.0041	-2.5 to 2.5	Pass
				30	3.70	1.005	0.0012	-2.5 to 2.5	Pass
				40	3.70	1.238	0.0015	-2.5 to 2.5	Pass
	50	3.70	2.193	0.0027	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	3.815	0.0046	-2.5 to 2.5	Pass
					3.70	-0.743	-0.0009	-2.5 to 2.5	Pass
					4.20	-0.193	-0.0002	-2.5 to 2.5	Pass
				-30	3.70	2.37	0.0028	-2.5 to 2.5	Pass
				-20	3.70	3.348	0.004	-2.5 to 2.5	Pass
				-10	3.70	2.327	0.0028	-2.5 to 2.5	Pass
				0	3.70	-1.192	-0.0014	-2.5 to 2.5	Pass
10				3.70	3.391	0.0041	-2.5 to 2.5	Pass	
30	3.70	-3.267	-0.0039	-2.5 to 2.5	Pass				
40	3.70	-1.114	-0.0013	-2.5 to 2.5	Pass				

	High	6	0	50	3.70	-2.033	-0.0024	-2.5 to 2.5	Pass
				20	3.20	-3.182	-0.0038	-2.5 to 2.5	Pass
					3.70	-2.957	-0.0035	-2.5 to 2.5	Pass
					4.20	0.448	0.0005	-2.5 to 2.5	Pass
				-30	3.70	0.626	0.0007	-2.5 to 2.5	Pass
				-20	3.70	0.092	0.0001	-2.5 to 2.5	Pass
				-10	3.70	-1.519	-0.0018	-2.5 to 2.5	Pass
				0	3.70	-3.629	-0.0043	-2.5 to 2.5	Pass
				10	3.70	0.487	0.0006	-2.5 to 2.5	Pass
				30	3.70	3.974	0.0047	-2.5 to 2.5	Pass
				40	3.70	3.362	0.004	-2.5 to 2.5	Pass
				50	3.70	0.23	0.0003	-2.5 to 2.5	Pass

Band: 5 / Bandwidth: 3MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	-0.546	-0.0007	-2.5 to 2.5	Pass
					3.70	-2.517	-0.0031	-2.5 to 2.5	Pass
					4.20	1.619	0.002	-2.5 to 2.5	Pass
				-30	3.70	2.059	0.0025	-2.5 to 2.5	Pass
				-20	3.70	0.302	0.0004	-2.5 to 2.5	Pass
				-10	3.70	3.502	0.0042	-2.5 to 2.5	Pass
				0	3.70	3.487	0.0042	-2.5 to 2.5	Pass
				10	3.70	-2.191	-0.0027	-2.5 to 2.5	Pass
				30	3.70	-2.486	-0.003	-2.5 to 2.5	Pass
				40	3.70	-2.745	-0.0033	-2.5 to 2.5	Pass
	50	3.70	-3.535	-0.0043	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-3.328	-0.004	-2.5 to 2.5	Pass
					3.70	-1.715	-0.0021	-2.5 to 2.5	Pass
					4.20	0.834	0.001	-2.5 to 2.5	Pass
				-30	3.70	-1.037	-0.0012	-2.5 to 2.5	Pass
				-20	3.70	2.016	0.0024	-2.5 to 2.5	Pass
				-10	3.70	2.469	0.003	-2.5 to 2.5	Pass
				0	3.70	0.235	0.0003	-2.5 to 2.5	Pass
				10	3.70	3.529	0.0042	-2.5 to 2.5	Pass
				30	3.70	0.171	0.0002	-2.5 to 2.5	Pass
				40	3.70	-3.114	-0.0037	-2.5 to 2.5	Pass
	50	3.70	-1.974	-0.0024	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-0.513	-0.0006	-2.5 to 2.5	Pass
					3.70	0.172	0.0002	-2.5 to 2.5	Pass
					4.20	1.488	0.0018	-2.5 to 2.5	Pass
				-30	3.70	-0.065	-0.0001	-2.5 to 2.5	Pass
				-20	3.70	2.067	0.0024	-2.5 to 2.5	Pass
				-10	3.70	0.504	0.0006	-2.5 to 2.5	Pass
				0	3.70	2.507	0.003	-2.5 to 2.5	Pass
				10	3.70	-3.323	-0.0039	-2.5 to 2.5	Pass
30				3.70	0.738	0.0009	-2.5 to 2.5	Pass	
40				3.70	-1.997	-0.0024	-2.5 to 2.5	Pass	
50	3.70	0.806	0.001	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	-1.112	-0.0013	-2.5 to 2.5	Pass
					3.70	0.457	0.0006	-2.5 to 2.5	Pass
					4.20	1.102	0.0013	-2.5 to 2.5	Pass
				-30	3.70	-1.656	-0.002	-2.5 to 2.5	Pass
				-20	3.70	-3.621	-0.0044	-2.5 to 2.5	Pass
				-10	3.70	1.031	0.0012	-2.5 to 2.5	Pass

				0	3.70	-1.327	-0.0016	-2.5 to 2.5	Pass
				10	3.70	-3.539	-0.0043	-2.5 to 2.5	Pass
				30	3.70	0.52	0.0006	-2.5 to 2.5	Pass
				40	3.70	-2.254	-0.0027	-2.5 to 2.5	Pass
				50	3.70	1.382	0.0017	-2.5 to 2.5	Pass
	Middle	6	0	20	3.20	2.565	0.0031	-2.5 to 2.5	Pass
					3.70	-2.999	-0.0036	-2.5 to 2.5	Pass
					4.20	0.175	0.0002	-2.5 to 2.5	Pass
				-30	3.70	0.145	0.0002	-2.5 to 2.5	Pass
				-20	3.70	-1.355	-0.0016	-2.5 to 2.5	Pass
				-10	3.70	0.256	0.0003	-2.5 to 2.5	Pass
				0	3.70	-3.661	-0.0044	-2.5 to 2.5	Pass
				10	3.70	1.929	0.0023	-2.5 to 2.5	Pass
				30	3.70	3.137	0.0038	-2.5 to 2.5	Pass
				40	3.70	1.138	0.0014	-2.5 to 2.5	Pass
	High	6	0	20	3.20	0.289	0.0003	-2.5 to 2.5	Pass
					3.70	1.358	0.0016	-2.5 to 2.5	Pass
					4.20	2.964	0.0035	-2.5 to 2.5	Pass
				-30	3.70	3.317	0.0039	-2.5 to 2.5	Pass
				-20	3.70	-2.292	-0.0027	-2.5 to 2.5	Pass
				-10	3.70	1.483	0.0017	-2.5 to 2.5	Pass
				0	3.70	-2.871	-0.0034	-2.5 to 2.5	Pass
				10	3.70	1.442	0.0017	-2.5 to 2.5	Pass
				30	3.70	-3.047	-0.0036	-2.5 to 2.5	Pass
				40	3.70	-0.008	0	-2.5 to 2.5	Pass
				50	3.70	1.685	0.002	-2.5 to 2.5	Pass

Band: 5 / Bandwidth: 5MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	-2.485	-0.003	-2.5 to 2.5	Pass
					3.70	0.305	0.0004	-2.5 to 2.5	Pass
					4.20	-1.038	-0.0013	-2.5 to 2.5	Pass
				-30	3.70	-1.152	-0.0014	-2.5 to 2.5	Pass
				-20	3.70	3.382	0.0041	-2.5 to 2.5	Pass
				-10	3.70	1.11	0.0013	-2.5 to 2.5	Pass
				0	3.70	-1.657	-0.002	-2.5 to 2.5	Pass
				10	3.70	-1.491	-0.0018	-2.5 to 2.5	Pass
				30	3.70	-3.655	-0.0044	-2.5 to 2.5	Pass
				40	3.70	-3.504	-0.0042	-2.5 to 2.5	Pass
	Middle	6	0	20	3.20	-3.414	-0.0041	-2.5 to 2.5	Pass
					3.70	0.238	0.0003	-2.5 to 2.5	Pass
					4.20	-1.348	-0.0016	-2.5 to 2.5	Pass
				-30	3.70	-0.607	-0.0007	-2.5 to 2.5	Pass
				-20	3.70	2.385	0.0029	-2.5 to 2.5	Pass
				-10	3.70	-3.854	-0.0046	-2.5 to 2.5	Pass
				0	3.70	2.521	0.003	-2.5 to 2.5	Pass
				10	3.70	-1.945	-0.0023	-2.5 to 2.5	Pass
				30	3.70	-0.703	-0.0008	-2.5 to 2.5	Pass
				40	3.70	2.601	0.0031	-2.5 to 2.5	Pass
				50	3.70	-2.03	-0.0024	-2.5 to 2.5	Pass
				High	6	0	20	3.20	3.588
	3.70	-0.656	-0.0008					-2.5 to 2.5	Pass

					4.20	3.836	0.0045	-2.5 to 2.5	Pass
				-30	3.70	-3.684	-0.0043	-2.5 to 2.5	Pass
				-20	3.70	3.354	0.004	-2.5 to 2.5	Pass
				-10	3.70	-1.592	-0.0019	-2.5 to 2.5	Pass
				0	3.70	3.587	0.0042	-2.5 to 2.5	Pass
				10	3.70	1.095	0.0013	-2.5 to 2.5	Pass
				30	3.70	-1.153	-0.0014	-2.5 to 2.5	Pass
				40	3.70	-3.743	-0.0044	-2.5 to 2.5	Pass
				50	3.70	-0.893	-0.0011	-2.5 to 2.5	Pass
16QAM	Low	6	0	20	3.20	-0.002	0	-2.5 to 2.5	Pass
					3.70	-2.501	-0.003	-2.5 to 2.5	Pass
					4.20	-2.965	-0.0036	-2.5 to 2.5	Pass
				-30	3.70	-3.893	-0.0047	-2.5 to 2.5	Pass
				-20	3.70	-0.967	-0.0012	-2.5 to 2.5	Pass
				-10	3.70	-2.096	-0.0025	-2.5 to 2.5	Pass
				0	3.70	-1.627	-0.002	-2.5 to 2.5	Pass
				10	3.70	3.177	0.0039	-2.5 to 2.5	Pass
				30	3.70	1.631	0.002	-2.5 to 2.5	Pass
				40	3.70	1.471	0.0018	-2.5 to 2.5	Pass
	50	3.70	1.82	0.0022	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	1.168	0.0014	-2.5 to 2.5	Pass
					3.70	-1.171	-0.0014	-2.5 to 2.5	Pass
					4.20	-2.932	-0.0035	-2.5 to 2.5	Pass
				-30	3.70	1.306	0.0016	-2.5 to 2.5	Pass
				-20	3.70	-1.723	-0.0021	-2.5 to 2.5	Pass
				-10	3.70	-2.185	-0.0026	-2.5 to 2.5	Pass
				0	3.70	-0.813	-0.001	-2.5 to 2.5	Pass
				10	3.70	-0.909	-0.0011	-2.5 to 2.5	Pass
				30	3.70	-0.679	-0.0008	-2.5 to 2.5	Pass
				40	3.70	-0.397	-0.0005	-2.5 to 2.5	Pass
	50	3.70	0.765	0.0009	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-1.66	-0.002	-2.5 to 2.5	Pass
					3.70	2.65	0.0031	-2.5 to 2.5	Pass
					4.20	0.727	0.0009	-2.5 to 2.5	Pass
				-30	3.70	-3.212	-0.0038	-2.5 to 2.5	Pass
				-20	3.70	3.597	0.0042	-2.5 to 2.5	Pass
				-10	3.70	2.368	0.0028	-2.5 to 2.5	Pass
				0	3.70	1.213	0.0014	-2.5 to 2.5	Pass
				10	3.70	-2.012	-0.0024	-2.5 to 2.5	Pass
30				3.70	-3.188	-0.0038	-2.5 to 2.5	Pass	
40				3.70	-2.551	-0.003	-2.5 to 2.5	Pass	
50	3.70	-3.684	-0.0043	-2.5 to 2.5	Pass				

Band: 5 / Bandwidth: 10MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	1.062	0.0013	-2.5 to 2.5	Pass
					3.70	-3.974	-0.0048	-2.5 to 2.5	Pass
					4.20	-2.304	-0.0028	-2.5 to 2.5	Pass
				-30	3.70	3.146	0.0038	-2.5 to 2.5	Pass
				-20	3.70	2.767	0.0034	-2.5 to 2.5	Pass
				-10	3.70	-0.416	-0.0005	-2.5 to 2.5	Pass
				0	3.70	-2.124	-0.0026	-2.5 to 2.5	Pass
				10	3.70	3.314	0.004	-2.5 to 2.5	Pass
				30	3.70	0.351	0.0004	-2.5 to 2.5	Pass

	Middle	6	0	40	3.70	1.905	0.0023	-2.5 to 2.5	Pass
				50	3.70	0.502	0.0006	-2.5 to 2.5	Pass
				20	3.20	-1.005	-0.0012	-2.5 to 2.5	Pass
					3.70	-1.773	-0.0021	-2.5 to 2.5	Pass
					4.20	-3.86	-0.0046	-2.5 to 2.5	Pass
				-30	3.70	-2.634	-0.0032	-2.5 to 2.5	Pass
				-20	3.70	-1.264	-0.0015	-2.5 to 2.5	Pass
				-10	3.70	3.337	0.004	-2.5 to 2.5	Pass
				0	3.70	-3.947	-0.0047	-2.5 to 2.5	Pass
				10	3.70	-1.124	-0.0013	-2.5 to 2.5	Pass
	30	3.70	2.88	0.0035	-2.5 to 2.5	Pass			
	40	3.70	-1.179	-0.0014	-2.5 to 2.5	Pass			
	50	3.70	-0.17	-0.0002	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-0.819	-0.001	-2.5 to 2.5	Pass
					3.70	-3.345	-0.0039	-2.5 to 2.5	Pass
					4.20	-3.831	-0.0045	-2.5 to 2.5	Pass
				-30	3.70	2.827	0.0033	-2.5 to 2.5	Pass
				-20	3.70	-1.825	-0.0022	-2.5 to 2.5	Pass
				-10	3.70	-2.368	-0.0028	-2.5 to 2.5	Pass
				0	3.70	-2.273	-0.0027	-2.5 to 2.5	Pass
10				3.70	-3.182	-0.0038	-2.5 to 2.5	Pass	
30				3.70	-0.91	-0.0011	-2.5 to 2.5	Pass	
40				3.70	3.424	0.004	-2.5 to 2.5	Pass	
50	3.70	-3.087	-0.0036	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	-1.411	-0.0017	-2.5 to 2.5	Pass
					3.70	-3.694	-0.0045	-2.5 to 2.5	Pass
					4.20	-0.644	-0.0008	-2.5 to 2.5	Pass
				-30	3.70	-3.865	-0.0047	-2.5 to 2.5	Pass
				-20	3.70	-3.192	-0.0039	-2.5 to 2.5	Pass
				-10	3.70	1.632	0.002	-2.5 to 2.5	Pass
				0	3.70	3.123	0.0038	-2.5 to 2.5	Pass
				10	3.70	-0.84	-0.001	-2.5 to 2.5	Pass
				30	3.70	-0.142	-0.0002	-2.5 to 2.5	Pass
				40	3.70	3.272	0.004	-2.5 to 2.5	Pass
	50	3.70	-2.225	-0.0027	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-1.553	-0.0019	-2.5 to 2.5	Pass
					3.70	-1.056	-0.0013	-2.5 to 2.5	Pass
					4.20	-1.324	-0.0016	-2.5 to 2.5	Pass
				-30	3.70	-3.409	-0.0041	-2.5 to 2.5	Pass
				-20	3.70	-0.919	-0.0011	-2.5 to 2.5	Pass
				-10	3.70	-0.468	-0.0006	-2.5 to 2.5	Pass
				0	3.70	0.017	0	-2.5 to 2.5	Pass
				10	3.70	-3.244	-0.0039	-2.5 to 2.5	Pass
				30	3.70	-1.911	-0.0023	-2.5 to 2.5	Pass
				40	3.70	-0.204	-0.0002	-2.5 to 2.5	Pass
	50	3.70	0.709	0.0009	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-0.359	-0.0004	-2.5 to 2.5	Pass
					3.70	-3.6	-0.0042	-2.5 to 2.5	Pass
					4.20	1.051	0.0012	-2.5 to 2.5	Pass
				-30	3.70	0.103	0.0001	-2.5 to 2.5	Pass
				-20	3.70	-0.818	-0.001	-2.5 to 2.5	Pass
				-10	3.70	3.281	0.0039	-2.5 to 2.5	Pass
				0	3.70	-3.964	-0.0047	-2.5 to 2.5	Pass
				10	3.70	-2.406	-0.0028	-2.5 to 2.5	Pass
30				3.70	-0.784	-0.0009	-2.5 to 2.5	Pass	
40				3.70	-0.15	-0.0002	-2.5 to 2.5	Pass	
50	3.70	-3.351	-0.004	-2.5 to 2.5	Pass				

Band: 12 / Bandwidth: 1.4MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	-1.02	-0.0015	-2.5 to 2.5	Pass
					3.70	-2.904	-0.0042	-2.5 to 2.5	Pass
					4.20	-1.034	-0.0015	-2.5 to 2.5	Pass
				-30	3.70	2.86	0.0041	-2.5 to 2.5	Pass
				-20	3.70	1.453	0.0021	-2.5 to 2.5	Pass
				-10	3.70	3.233	0.0046	-2.5 to 2.5	Pass
				0	3.70	-3.029	-0.0043	-2.5 to 2.5	Pass
				10	3.70	1.668	0.0024	-2.5 to 2.5	Pass
				30	3.70	1.092	0.0016	-2.5 to 2.5	Pass
				40	3.70	-3.947	-0.0056	-2.5 to 2.5	Pass
	50	3.70	3.918	0.0056	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	0.056	0.0001	-2.5 to 2.5	Pass
					3.70	-0.634	-0.0009	-2.5 to 2.5	Pass
					4.20	0.593	0.0008	-2.5 to 2.5	Pass
				-30	3.70	-1.829	-0.0026	-2.5 to 2.5	Pass
				-20	3.70	2.133	0.003	-2.5 to 2.5	Pass
				-10	3.70	1.382	0.002	-2.5 to 2.5	Pass
				0	3.70	-2.74	-0.0039	-2.5 to 2.5	Pass
				10	3.70	-2.009	-0.0028	-2.5 to 2.5	Pass
				30	3.70	1.487	0.0021	-2.5 to 2.5	Pass
				40	3.70	-1.14	-0.0016	-2.5 to 2.5	Pass
	50	3.70	-0.51	-0.0007	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-1.399	-0.002	-2.5 to 2.5	Pass
					3.70	-3.659	-0.0051	-2.5 to 2.5	Pass
					4.20	-3.822	-0.0053	-2.5 to 2.5	Pass
				-30	3.70	-3.192	-0.0045	-2.5 to 2.5	Pass
				-20	3.70	0.995	0.0014	-2.5 to 2.5	Pass
				-10	3.70	-1.498	-0.0021	-2.5 to 2.5	Pass
				0	3.70	-3.189	-0.0045	-2.5 to 2.5	Pass
				10	3.70	0.352	0.0005	-2.5 to 2.5	Pass
30				3.70	-3.236	-0.0045	-2.5 to 2.5	Pass	
40				3.70	3.922	0.0055	-2.5 to 2.5	Pass	
50	3.70	-0.882	-0.0012	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	2.219	0.0032	-2.5 to 2.5	Pass
					3.70	-2.309	-0.0033	-2.5 to 2.5	Pass
					4.20	1.754	0.0025	-2.5 to 2.5	Pass
				-30	3.70	-2.826	-0.004	-2.5 to 2.5	Pass
				-20	3.70	-3.85	-0.0055	-2.5 to 2.5	Pass
				-10	3.70	0.472	0.0007	-2.5 to 2.5	Pass
				0	3.70	1.91	0.0027	-2.5 to 2.5	Pass
				10	3.70	2.712	0.0039	-2.5 to 2.5	Pass
				30	3.70	2.926	0.0042	-2.5 to 2.5	Pass
				40	3.70	-2.693	-0.0038	-2.5 to 2.5	Pass
	50	3.70	-3.007	-0.0043	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-1.79	-0.0025	-2.5 to 2.5	Pass
					3.70	0.099	0.0001	-2.5 to 2.5	Pass
					4.20	2.847	0.004	-2.5 to 2.5	Pass
				-30	3.70	3.06	0.0043	-2.5 to 2.5	Pass
				-20	3.70	1.607	0.0023	-2.5 to 2.5	Pass
				-10	3.70	1.701	0.0024	-2.5 to 2.5	Pass
				0	3.70	2.52	0.0036	-2.5 to 2.5	Pass
				10	3.70	3.884	0.0055	-2.5 to 2.5	Pass
				30	3.70	-2.584	-0.0037	-2.5 to 2.5	Pass
40				3.70	1.378	0.0019	-2.5 to 2.5	Pass	

				50	3.70	-0.874	-0.0012	-2.5 to 2.5	Pass
					3.20	-1.004	-0.0014	-2.5 to 2.5	Pass
				20	3.70	-0.575	-0.0008	-2.5 to 2.5	Pass
					4.20	2.245	0.0031	-2.5 to 2.5	Pass
				-30	3.70	-1.514	-0.0021	-2.5 to 2.5	Pass
				-20	3.70	-2.582	-0.0036	-2.5 to 2.5	Pass
				-10	3.70	-3.02	-0.0042	-2.5 to 2.5	Pass
				0	3.70	-3.353	-0.0047	-2.5 to 2.5	Pass
				10	3.70	-0.595	-0.0008	-2.5 to 2.5	Pass
				30	3.70	2.929	0.0041	-2.5 to 2.5	Pass
				40	3.70	-2.502	-0.0035	-2.5 to 2.5	Pass
				50	3.70	2.796	0.0039	-2.5 to 2.5	Pass

Band: 12 / Bandwidth: 3MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	3.151	0.0045	-2.5 to 2.5	Pass
					3.70	0.308	0.0004	-2.5 to 2.5	Pass
					4.20	-1.871	-0.0027	-2.5 to 2.5	Pass
				-30	3.70	0.328	0.0005	-2.5 to 2.5	Pass
				-20	3.70	2.285	0.0033	-2.5 to 2.5	Pass
				-10	3.70	0.756	0.0011	-2.5 to 2.5	Pass
				0	3.70	-1.56	-0.0022	-2.5 to 2.5	Pass
				10	3.70	-1.077	-0.0015	-2.5 to 2.5	Pass
				30	3.70	-3.787	-0.0054	-2.5 to 2.5	Pass
				40	3.70	3.076	0.0044	-2.5 to 2.5	Pass
	50	3.70	-3.941	-0.0056	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	2.937	0.0042	-2.5 to 2.5	Pass
					3.70	3.521	0.005	-2.5 to 2.5	Pass
					4.20	-2.866	-0.0041	-2.5 to 2.5	Pass
				-30	3.70	2.75	0.0039	-2.5 to 2.5	Pass
				-20	3.70	0.608	0.0009	-2.5 to 2.5	Pass
				-10	3.70	1.143	0.0016	-2.5 to 2.5	Pass
				0	3.70	-2.582	-0.0037	-2.5 to 2.5	Pass
				10	3.70	1.084	0.0015	-2.5 to 2.5	Pass
				30	3.70	1.32	0.0019	-2.5 to 2.5	Pass
				40	3.70	-2.989	-0.0042	-2.5 to 2.5	Pass
	50	3.70	1.474	0.0021	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-1.493	-0.0021	-2.5 to 2.5	Pass
					3.70	2.171	0.003	-2.5 to 2.5	Pass
					4.20	3.13	0.0044	-2.5 to 2.5	Pass
				-30	3.70	3.742	0.0052	-2.5 to 2.5	Pass
				-20	3.70	2.967	0.0041	-2.5 to 2.5	Pass
				-10	3.70	-1.693	-0.0024	-2.5 to 2.5	Pass
				0	3.70	1.307	0.0018	-2.5 to 2.5	Pass
				10	3.70	1.092	0.0015	-2.5 to 2.5	Pass
30				3.70	3.189	0.0045	-2.5 to 2.5	Pass	
40				3.70	1.16	0.0016	-2.5 to 2.5	Pass	
50	3.70	1.494	0.0021	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	-0.252	-0.0004	-2.5 to 2.5	Pass
					3.70	-3.369	-0.0048	-2.5 to 2.5	Pass
					4.20	0.118	0.0002	-2.5 to 2.5	Pass
				-30	3.70	-0.018	0	-2.5 to 2.5	Pass
				-20	3.70	-1.32	-0.0019	-2.5 to 2.5	Pass
				-10	3.70	-3.575	-0.0051	-2.5 to 2.5	Pass

				0	3.70	-1.54	-0.0022	-2.5 to 2.5	Pass
				10	3.70	-2.945	-0.0042	-2.5 to 2.5	Pass
				30	3.70	2.317	0.0033	-2.5 to 2.5	Pass
				40	3.70	-0.003	0	-2.5 to 2.5	Pass
				50	3.70	1.648	0.0024	-2.5 to 2.5	Pass
	Middle	6	0	20	3.20	3.474	0.0049	-2.5 to 2.5	Pass
					3.70	1.473	0.0021	-2.5 to 2.5	Pass
					4.20	0.405	0.0006	-2.5 to 2.5	Pass
				-30	3.70	2.16	0.0031	-2.5 to 2.5	Pass
				-20	3.70	-1.313	-0.0019	-2.5 to 2.5	Pass
				-10	3.70	-3.031	-0.0043	-2.5 to 2.5	Pass
				0	3.70	-3.751	-0.0053	-2.5 to 2.5	Pass
				10	3.70	-3.84	-0.0054	-2.5 to 2.5	Pass
				30	3.70	-1.391	-0.002	-2.5 to 2.5	Pass
				40	3.70	-3.885	-0.0055	-2.5 to 2.5	Pass
	High	6	0	20	3.20	-3.809	-0.0053	-2.5 to 2.5	Pass
					3.70	-2.981	-0.0042	-2.5 to 2.5	Pass
					4.20	0.825	0.0012	-2.5 to 2.5	Pass
				-30	3.70	1.512	0.0021	-2.5 to 2.5	Pass
				-20	3.70	0.255	0.0004	-2.5 to 2.5	Pass
				-10	3.70	3.755	0.0053	-2.5 to 2.5	Pass
				0	3.70	-1.86	-0.0026	-2.5 to 2.5	Pass
				10	3.70	-1.868	-0.0026	-2.5 to 2.5	Pass
				30	3.70	-1.916	-0.0027	-2.5 to 2.5	Pass
40				3.70	-0.774	-0.0011	-2.5 to 2.5	Pass	
50	3.70	-3.163	-0.0044	-2.5 to 2.5	Pass				

Band: 12 / Bandwidth: 5MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	-1.953	-0.0028	-2.5 to 2.5	Pass
					3.70	3.058	0.0044	-2.5 to 2.5	Pass
					4.20	1.86	0.0027	-2.5 to 2.5	Pass
				-30	3.70	0.201	0.0003	-2.5 to 2.5	Pass
				-20	3.70	-1.534	-0.0022	-2.5 to 2.5	Pass
				-10	3.70	2.966	0.0042	-2.5 to 2.5	Pass
				0	3.70	-3.118	-0.0045	-2.5 to 2.5	Pass
				10	3.70	3.606	0.0052	-2.5 to 2.5	Pass
				30	3.70	1.715	0.0025	-2.5 to 2.5	Pass
				40	3.70	2.124	0.003	-2.5 to 2.5	Pass
	50	3.70	-1.085	-0.0016	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	3.105	0.0044	-2.5 to 2.5	Pass
					3.70	1.796	0.0025	-2.5 to 2.5	Pass
					4.20	2.889	0.0041	-2.5 to 2.5	Pass
				-30	3.70	-1.635	-0.0023	-2.5 to 2.5	Pass
				-20	3.70	-0.835	-0.0012	-2.5 to 2.5	Pass
				-10	3.70	3.412	0.0048	-2.5 to 2.5	Pass
				0	3.70	-2.188	-0.0031	-2.5 to 2.5	Pass
				10	3.70	0.831	0.0012	-2.5 to 2.5	Pass
				30	3.70	-3.49	-0.0049	-2.5 to 2.5	Pass
				40	3.70	2.701	0.0038	-2.5 to 2.5	Pass
	50	3.70	-2.188	-0.0031	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-2.261	-0.0032	-2.5 to 2.5	Pass
					3.70	-2.425	-0.0034	-2.5 to 2.5	Pass
4.20					-3.265	-0.0046	-2.5 to 2.5	Pass	

				-30	3.70	2.441	0.0034	-2.5 to 2.5	Pass
				-20	3.70	1.995	0.0028	-2.5 to 2.5	Pass
				-10	3.70	1.349	0.0019	-2.5 to 2.5	Pass
				0	3.70	1.723	0.0024	-2.5 to 2.5	Pass
				10	3.70	-2.266	-0.0032	-2.5 to 2.5	Pass
				30	3.70	2.072	0.0029	-2.5 to 2.5	Pass
				40	3.70	-3.209	-0.0045	-2.5 to 2.5	Pass
				50	3.70	-1.235	-0.0017	-2.5 to 2.5	Pass
16QAM	Low	6	0	20	3.20	2.113	0.003	-2.5 to 2.5	Pass
					3.70	3.802	0.0054	-2.5 to 2.5	Pass
					4.20	3.158	0.0045	-2.5 to 2.5	Pass
				-30	3.70	3.941	0.0056	-2.5 to 2.5	Pass
				-20	3.70	2.724	0.0039	-2.5 to 2.5	Pass
				-10	3.70	-1.793	-0.0026	-2.5 to 2.5	Pass
		0	3.70	2.929	0.0042	-2.5 to 2.5	Pass		
		10	3.70	0.684	0.001	-2.5 to 2.5	Pass		
		30	3.70	3.318	0.0047	-2.5 to 2.5	Pass		
		40	3.70	0.641	0.0009	-2.5 to 2.5	Pass		
	50	3.70	-3.009	-0.0043	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-2.451	-0.0035	-2.5 to 2.5	Pass
					3.70	2.114	0.003	-2.5 to 2.5	Pass
					4.20	-3.855	-0.0055	-2.5 to 2.5	Pass
				-30	3.70	-2.676	-0.0038	-2.5 to 2.5	Pass
				-20	3.70	3.077	0.0044	-2.5 to 2.5	Pass
				-10	3.70	1.583	0.0022	-2.5 to 2.5	Pass
		0	3.70	1.319	0.0019	-2.5 to 2.5	Pass		
		10	3.70	1.268	0.0018	-2.5 to 2.5	Pass		
		30	3.70	-2.582	-0.0037	-2.5 to 2.5	Pass		
		40	3.70	-0.618	-0.0009	-2.5 to 2.5	Pass		
	50	3.70	-0.429	-0.0006	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	0.29	0.0004	-2.5 to 2.5	Pass
					3.70	-3.058	-0.0043	-2.5 to 2.5	Pass
					4.20	1.035	0.0014	-2.5 to 2.5	Pass
				-30	3.70	1.207	0.0017	-2.5 to 2.5	Pass
				-20	3.70	3.13	0.0044	-2.5 to 2.5	Pass
				-10	3.70	-3.694	-0.0052	-2.5 to 2.5	Pass
		0	3.70	-1.236	-0.0017	-2.5 to 2.5	Pass		
		10	3.70	-1.746	-0.0024	-2.5 to 2.5	Pass		
30		3.70	0.102	0.0001	-2.5 to 2.5	Pass			
40		3.70	-2.972	-0.0042	-2.5 to 2.5	Pass			
50	3.70	-3.78	-0.0053	-2.5 to 2.5	Pass				

Band: 12 / Bandwidth: 10MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	-2.055	-0.0029	-2.5 to 2.5	Pass
					3.70	1.646	0.0024	-2.5 to 2.5	Pass
					4.20	2.117	0.003	-2.5 to 2.5	Pass
				-30	3.70	1.866	0.0027	-2.5 to 2.5	Pass
				-20	3.70	-1.886	-0.0027	-2.5 to 2.5	Pass
				-10	3.70	1.266	0.0018	-2.5 to 2.5	Pass
		0	3.70	1.565	0.0022	-2.5 to 2.5	Pass		
		10	3.70	-1.605	-0.0023	-2.5 to 2.5	Pass		
		30	3.70	1.599	0.0023	-2.5 to 2.5	Pass		
		40	3.70	-0.055	-0.0001	-2.5 to 2.5	Pass		
50	3.70	0.082	0.0001	-2.5 to 2.5	Pass				

	Middle	6	0	20	3.20	0.308	0.0004	-2.5 to 2.5	Pass				
					3.70	2.919	0.0041	-2.5 to 2.5	Pass				
					4.20	0.292	0.0004	-2.5 to 2.5	Pass				
				-30	3.70	-2.186	-0.0031	-2.5 to 2.5	Pass				
					-20	3.70	3.841	0.0055	-2.5 to 2.5	Pass			
					-10	3.70	-1.838	-0.0026	-2.5 to 2.5	Pass			
				High	6	0	0	3.70	0.187	0.0003	-2.5 to 2.5	Pass	
								10	3.70	-0.33	-0.0005	-2.5 to 2.5	Pass
								30	3.70	3.705	0.0053	-2.5 to 2.5	Pass
	40	3.70	-1.834				-0.0026	-2.5 to 2.5	Pass				
		50	3.70				-1.507	-0.0021	-2.5 to 2.5	Pass			
		20	3.20				-2.381	-0.0033	-2.5 to 2.5	Pass			
	3.70		-1.484				-0.0021	-2.5 to 2.5	Pass				
	4.20		-2.893				-0.004	-2.5 to 2.5	Pass				
	Low	6	0				-30	3.70	2.977	0.0042	-2.5 to 2.5	Pass	
				-20	3.70	-3.205		-0.0045	-2.5 to 2.5	Pass			
				-10	3.70	-0.828		-0.0012	-2.5 to 2.5	Pass			
				0	3.70	1.328	0.0019	-2.5 to 2.5	Pass				
					10	3.70	-0.393	-0.0005	-2.5 to 2.5	Pass			
					30	3.70	-2.908	-0.0041	-2.5 to 2.5	Pass			
				40	3.70	0.831	0.0012	-2.5 to 2.5	Pass				
					50	3.70	-2.213	-0.0031	-2.5 to 2.5	Pass			
					20	3.20	0.869	0.0012	-2.5 to 2.5	Pass			
	3.70	3.7	0.0053	-2.5 to 2.5		Pass							
	4.20	1.602	0.0023	-2.5 to 2.5		Pass							
	16QAM	Middle	6	0	-30	3.70	1.019	0.0015	-2.5 to 2.5	Pass			
						-20	3.70	1.552	0.0022	-2.5 to 2.5	Pass		
-10						3.70	-3.262	-0.0047	-2.5 to 2.5	Pass			
0					3.70	-1.327	-0.0019	-2.5 to 2.5	Pass				
					10	3.70	1.383	0.002	-2.5 to 2.5	Pass			
					30	3.70	2.956	0.0042	-2.5 to 2.5	Pass			
40					3.70	2.511	0.0036	-2.5 to 2.5	Pass				
					50	3.70	-2.332	-0.0033	-2.5 to 2.5	Pass			
					20	3.20	3.941	0.0056	-2.5 to 2.5	Pass			
3.70		3.678	0.0052	-2.5 to 2.5		Pass							
4.20		1.016	0.0014	-2.5 to 2.5		Pass							
High		6	0	-30	3.70	-1.602	-0.0023	-2.5 to 2.5	Pass				
					-20	3.70	3.856	0.0055	-2.5 to 2.5	Pass			
					-10	3.70	-0.605	-0.0009	-2.5 to 2.5	Pass			
				0	3.70	3.687	0.0052	-2.5 to 2.5	Pass				
					10	3.70	-2.555	-0.0036	-2.5 to 2.5	Pass			
					30	3.70	-2.584	-0.0037	-2.5 to 2.5	Pass			
				40	3.70	3.902	0.0055	-2.5 to 2.5	Pass				
					50	3.70	3.988	0.0057	-2.5 to 2.5	Pass			
					20	3.20	-2.161	-0.003	-2.5 to 2.5	Pass			
3.70		-0.467	-0.0007	-2.5 to 2.5		Pass							
4.20		-3.493	-0.0049	-2.5 to 2.5		Pass							
					-30	3.70	-3.77	-0.0053	-2.5 to 2.5	Pass			
						-20	3.70	1.241	0.0017	-2.5 to 2.5	Pass		
						-10	3.70	-0.185	-0.0003	-2.5 to 2.5	Pass		
					0	3.70	-0.643	-0.0009	-2.5 to 2.5	Pass			
						10	3.70	-3.72	-0.0052	-2.5 to 2.5	Pass		
	30					3.70	1.006	0.0014	-2.5 to 2.5	Pass			
	40				3.70	0.207	0.0003	-2.5 to 2.5	Pass				
					50	3.70	0.132	0.0002	-2.5 to 2.5	Pass			

Band: 13 / Bandwidth: 5MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	-3.707	-0.0048	-2.5 to 2.5	Pass
					3.70	-1.381	-0.0018	-2.5 to 2.5	Pass
					4.20	3.451	0.0044	-2.5 to 2.5	Pass
				-30	3.70	-1.809	-0.0023	-2.5 to 2.5	Pass
				-20	3.70	1.612	0.0021	-2.5 to 2.5	Pass
				-10	3.70	2.296	0.003	-2.5 to 2.5	Pass
				0	3.70	-3.905	-0.005	-2.5 to 2.5	Pass
				10	3.70	3.005	0.0039	-2.5 to 2.5	Pass
				30	3.70	-2.401	-0.0031	-2.5 to 2.5	Pass
				40	3.70	-1.448	-0.0019	-2.5 to 2.5	Pass
	50	3.70	-3.515	-0.0045	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-0.962	-0.0012	-2.5 to 2.5	Pass
					3.70	0.243	0.0003	-2.5 to 2.5	Pass
					4.20	-0.494	-0.0006	-2.5 to 2.5	Pass
				-30	3.70	-0.966	-0.0012	-2.5 to 2.5	Pass
				-20	3.70	0.892	0.0011	-2.5 to 2.5	Pass
				-10	3.70	3.229	0.0041	-2.5 to 2.5	Pass
				0	3.70	-0.255	-0.0003	-2.5 to 2.5	Pass
				10	3.70	0.723	0.0009	-2.5 to 2.5	Pass
				30	3.70	1.871	0.0024	-2.5 to 2.5	Pass
				40	3.70	1.758	0.0023	-2.5 to 2.5	Pass
	50	3.70	-3.1	-0.004	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-2.249	-0.0029	-2.5 to 2.5	Pass
					3.70	-3.765	-0.0048	-2.5 to 2.5	Pass
					4.20	-2.769	-0.0035	-2.5 to 2.5	Pass
				-30	3.70	-1.362	-0.0017	-2.5 to 2.5	Pass
				-20	3.70	-1.534	-0.002	-2.5 to 2.5	Pass
-10				3.70	-3.336	-0.0042	-2.5 to 2.5	Pass	
0				3.70	1.418	0.0018	-2.5 to 2.5	Pass	
10				3.70	3.191	0.0041	-2.5 to 2.5	Pass	
30				3.70	2.851	0.0036	-2.5 to 2.5	Pass	
40				3.70	1.781	0.0023	-2.5 to 2.5	Pass	
50	3.70	2.816	0.0036	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	-0.743	-0.001	-2.5 to 2.5	Pass
					3.70	3.438	0.0044	-2.5 to 2.5	Pass
					4.20	0.36	0.0005	-2.5 to 2.5	Pass
				-30	3.70	-2.822	-0.0036	-2.5 to 2.5	Pass
				-20	3.70	-3.683	-0.0047	-2.5 to 2.5	Pass
				-10	3.70	-3.324	-0.0043	-2.5 to 2.5	Pass
				0	3.70	1.488	0.0019	-2.5 to 2.5	Pass
				10	3.70	-1.903	-0.0024	-2.5 to 2.5	Pass
				30	3.70	0.281	0.0004	-2.5 to 2.5	Pass
				40	3.70	-1.659	-0.0021	-2.5 to 2.5	Pass
	50	3.70	-2.01	-0.0026	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-3.706	-0.0047	-2.5 to 2.5	Pass
					3.70	3.423	0.0044	-2.5 to 2.5	Pass
					4.20	2.583	0.0033	-2.5 to 2.5	Pass
				-30	3.70	3.239	0.0042	-2.5 to 2.5	Pass
				-20	3.70	3.4	0.0044	-2.5 to 2.5	Pass
				-10	3.70	0.298	0.0004	-2.5 to 2.5	Pass
				0	3.70	2.905	0.0037	-2.5 to 2.5	Pass
				10	3.70	-2.297	-0.0029	-2.5 to 2.5	Pass
				30	3.70	2.014	0.0026	-2.5 to 2.5	Pass
40				3.70	-0.653	-0.0008	-2.5 to 2.5	Pass	

	High	6	0	50	3.70	-2.344	-0.003	-2.5 to 2.5	Pass
				20	3.20	1.055	0.0013	-2.5 to 2.5	Pass
					3.70	3.495	0.0044	-2.5 to 2.5	Pass
					4.20	2.631	0.0033	-2.5 to 2.5	Pass
				-30	3.70	-0.899	-0.0011	-2.5 to 2.5	Pass
				-20	3.70	-1.154	-0.0015	-2.5 to 2.5	Pass
				-10	3.70	-2.511	-0.0032	-2.5 to 2.5	Pass
				0	3.70	0.217	0.0003	-2.5 to 2.5	Pass
				10	3.70	-3.892	-0.005	-2.5 to 2.5	Pass
				30	3.70	-1.473	-0.0019	-2.5 to 2.5	Pass
				40	3.70	-0.115	-0.0001	-2.5 to 2.5	Pass
				50	3.70	0.664	0.0008	-2.5 to 2.5	Pass

Band: 13 / Bandwidth: 10MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Middle	6	0	20	3.20	1.087	0.0014	-2.5 to 2.5	Pass
					3.70	-2.153	-0.0028	-2.5 to 2.5	Pass
					4.20	2.253	0.0029	-2.5 to 2.5	Pass
				-30	3.70	-0.635	-0.0008	-2.5 to 2.5	Pass
				-20	3.70	-3.79	-0.0049	-2.5 to 2.5	Pass
				-10	3.70	2.164	0.0028	-2.5 to 2.5	Pass
				0	3.70	1.739	0.0022	-2.5 to 2.5	Pass
				10	3.70	-3.858	-0.005	-2.5 to 2.5	Pass
				30	3.70	0.683	0.0009	-2.5 to 2.5	Pass
				40	3.70	-3.437	-0.0044	-2.5 to 2.5	Pass
16QAM	Middle	6	0	20	3.20	3.643	0.0047	-2.5 to 2.5	Pass
					3.70	1.29	0.0017	-2.5 to 2.5	Pass
					4.20	-1.771	-0.0023	-2.5 to 2.5	Pass
				-30	3.70	3.908	0.005	-2.5 to 2.5	Pass
				-20	3.70	-2.725	-0.0035	-2.5 to 2.5	Pass
				-10	3.70	1.195	0.0015	-2.5 to 2.5	Pass
				0	3.70	1.146	0.0015	-2.5 to 2.5	Pass
				10	3.70	-3.15	-0.004	-2.5 to 2.5	Pass
				30	3.70	-0.304	-0.0004	-2.5 to 2.5	Pass
				40	3.70	-0.059	-0.0001	-2.5 to 2.5	Pass
50	3.70	-0.925	-0.0012	-2.5 to 2.5	Pass				

Band: 14 / Bandwidth: 5MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	-3.306	-0.0042	-2.5 to 2.5	Pass
					3.70	3.825	0.0048	-2.5 to 2.5	Pass
					4.20	-0.423	-0.0005	-2.5 to 2.5	Pass
				-30	3.70	1.878	0.0024	-2.5 to 2.5	Pass
				-20	3.70	1.523	0.0019	-2.5 to 2.5	Pass
				-10	3.70	-0.196	-0.0002	-2.5 to 2.5	Pass
				0	3.70	2.827	0.0036	-2.5 to 2.5	Pass
				10	3.70	2.966	0.0038	-2.5 to 2.5	Pass
				30	3.70	1.65	0.0021	-2.5 to 2.5	Pass
				40	3.70	-2.667	-0.0034	-2.5 to 2.5	Pass
	50	3.70	-0.29	-0.0004	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-3.807	-0.0048	-2.5 to 2.5	Pass
					3.70	2.262	0.0029	-2.5 to 2.5	Pass
					4.20	-2.054	-0.0026	-2.5 to 2.5	Pass
				-30	3.70	3.945	0.005	-2.5 to 2.5	Pass
				-20	3.70	-2.489	-0.0031	-2.5 to 2.5	Pass
				-10	3.70	0.918	0.0012	-2.5 to 2.5	Pass
				0	3.70	0.629	0.0008	-2.5 to 2.5	Pass
				10	3.70	-1.634	-0.0021	-2.5 to 2.5	Pass
				30	3.70	-0.377	-0.0005	-2.5 to 2.5	Pass
				40	3.70	3.007	0.0038	-2.5 to 2.5	Pass
	50	3.70	-2.303	-0.0029	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	0.881	0.0011	-2.5 to 2.5	Pass
					3.70	2.683	0.0034	-2.5 to 2.5	Pass
					4.20	-1.522	-0.0019	-2.5 to 2.5	Pass
				-30	3.70	-2.686	-0.0034	-2.5 to 2.5	Pass
				-20	3.70	-1.083	-0.0014	-2.5 to 2.5	Pass
-10				3.70	-2.383	-0.003	-2.5 to 2.5	Pass	
0				3.70	-2.356	-0.003	-2.5 to 2.5	Pass	
10				3.70	-0.803	-0.001	-2.5 to 2.5	Pass	
30				3.70	2.486	0.0031	-2.5 to 2.5	Pass	
40				3.70	-1.31	-0.0016	-2.5 to 2.5	Pass	
50	3.70	-3.771	-0.0047	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	-1.859	-0.0024	-2.5 to 2.5	Pass
					3.70	3.189	0.004	-2.5 to 2.5	Pass
					4.20	0.649	0.0008	-2.5 to 2.5	Pass
				-30	3.70	0.203	0.0003	-2.5 to 2.5	Pass
				-20	3.70	1.91	0.0024	-2.5 to 2.5	Pass
				-10	3.70	-2.871	-0.0036	-2.5 to 2.5	Pass
				0	3.70	3.209	0.0041	-2.5 to 2.5	Pass
				10	3.70	-2.625	-0.0033	-2.5 to 2.5	Pass
				30	3.70	0.996	0.0013	-2.5 to 2.5	Pass
				40	3.70	-0.216	-0.0003	-2.5 to 2.5	Pass
	50	3.70	-1.215	-0.0015	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	3.278	0.0041	-2.5 to 2.5	Pass
					3.70	-3.913	-0.0049	-2.5 to 2.5	Pass
					4.20	-1.145	-0.0014	-2.5 to 2.5	Pass
				-30	3.70	-2.801	-0.0035	-2.5 to 2.5	Pass
				-20	3.70	-1.147	-0.0014	-2.5 to 2.5	Pass
				-10	3.70	-2.523	-0.0032	-2.5 to 2.5	Pass
				0	3.70	3.141	0.004	-2.5 to 2.5	Pass
				10	3.70	0.293	0.0004	-2.5 to 2.5	Pass
				30	3.70	1.189	0.0015	-2.5 to 2.5	Pass
40				3.70	3.563	0.0045	-2.5 to 2.5	Pass	

	High	6	0	50	3.70	3.43	0.0043	-2.5 to 2.5	Pass
				20	3.20	2.006	0.0025	-2.5 to 2.5	Pass
					3.70	2.351	0.0029	-2.5 to 2.5	Pass
					4.20	-2.118	-0.0027	-2.5 to 2.5	Pass
					-30	3.70	0.97	0.0012	-2.5 to 2.5
				-20	3.70	-1.893	-0.0024	-2.5 to 2.5	Pass
				-10	3.70	-2.618	-0.0033	-2.5 to 2.5	Pass
				0	3.70	-0.903	-0.0011	-2.5 to 2.5	Pass
				10	3.70	-3.811	-0.0048	-2.5 to 2.5	Pass
				30	3.70	3.225	0.004	-2.5 to 2.5	Pass
				40	3.70	1.664	0.0021	-2.5 to 2.5	Pass
				50	3.70	1.93	0.0024	-2.5 to 2.5	Pass

Band: 14 / Bandwidth: 10MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Middle	6	0	20	3.20	-0.37	-0.0005	-2.5 to 2.5	Pass
					3.70	0.595	0.0008	-2.5 to 2.5	Pass
					4.20	-1.401	-0.0018	-2.5 to 2.5	Pass
				-30	3.70	-3.931	-0.005	-2.5 to 2.5	Pass
				-20	3.70	-1.904	-0.0024	-2.5 to 2.5	Pass
				-10	3.70	-3.256	-0.0041	-2.5 to 2.5	Pass
				0	3.70	-2.872	-0.0036	-2.5 to 2.5	Pass
				10	3.70	-3.729	-0.0047	-2.5 to 2.5	Pass
				30	3.70	-2.456	-0.0031	-2.5 to 2.5	Pass
				40	3.70	-3.546	-0.0045	-2.5 to 2.5	Pass
16QAM	Middle	6	0	20	3.20	1.273	0.0016	-2.5 to 2.5	Pass
					3.70	-1.545	-0.002	-2.5 to 2.5	Pass
					4.20	-0.808	-0.001	-2.5 to 2.5	Pass
				-30	3.70	-1.608	-0.002	-2.5 to 2.5	Pass
				-20	3.70	1.752	0.0022	-2.5 to 2.5	Pass
				-10	3.70	1.859	0.0024	-2.5 to 2.5	Pass
				0	3.70	2.137	0.0027	-2.5 to 2.5	Pass
				10	3.70	-1.717	-0.0022	-2.5 to 2.5	Pass
				30	3.70	3.4	0.0043	-2.5 to 2.5	Pass
				40	3.70	1.532	0.0019	-2.5 to 2.5	Pass
50	3.70	-2.798	-0.0035	-2.5 to 2.5	Pass				

Band: 19 / Bandwidth: 5MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	-3.595	-0.0043	-2.5 to 2.5	Pass
					3.70	3.673	0.0044	-2.5 to 2.5	Pass
					4.20	-3.429	-0.0041	-2.5 to 2.5	Pass
				-30	3.70	1.313	0.0016	-2.5 to 2.5	Pass
				-20	3.70	3.032	0.0036	-2.5 to 2.5	Pass
				-10	3.70	-2.991	-0.0036	-2.5 to 2.5	Pass
				0	3.70	0.578	0.0007	-2.5 to 2.5	Pass
				10	3.70	0.947	0.0011	-2.5 to 2.5	Pass
				30	3.70	-0.187	-0.0002	-2.5 to 2.5	Pass
				40	3.70	-1.412	-0.0017	-2.5 to 2.5	Pass
	50	3.70	-3.065	-0.0037	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	2.318	0.0028	-2.5 to 2.5	Pass
					3.70	0.675	0.0008	-2.5 to 2.5	Pass
					4.20	-1.175	-0.0014	-2.5 to 2.5	Pass
				-30	3.70	2.584	0.0031	-2.5 to 2.5	Pass
				-20	3.70	2.495	0.003	-2.5 to 2.5	Pass
				-10	3.70	0.412	0.0005	-2.5 to 2.5	Pass
				0	3.70	-1.38	-0.0017	-2.5 to 2.5	Pass
				10	3.70	1.632	0.002	-2.5 to 2.5	Pass
				30	3.70	-3.583	-0.0043	-2.5 to 2.5	Pass
				40	3.70	2.205	0.0026	-2.5 to 2.5	Pass
	50	3.70	-1.214	-0.0015	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-2.322	-0.0028	-2.5 to 2.5	Pass
					3.70	2.613	0.0031	-2.5 to 2.5	Pass
					4.20	3.052	0.0036	-2.5 to 2.5	Pass
				-30	3.70	3.316	0.0039	-2.5 to 2.5	Pass
				-20	3.70	-3.526	-0.0042	-2.5 to 2.5	Pass
				-10	3.70	-2.819	-0.0033	-2.5 to 2.5	Pass
				0	3.70	-2.261	-0.0027	-2.5 to 2.5	Pass
				10	3.70	-2.436	-0.0029	-2.5 to 2.5	Pass
30				3.70	-3.647	-0.0043	-2.5 to 2.5	Pass	
40				3.70	-0.433	-0.0005	-2.5 to 2.5	Pass	
50	3.70	3.911	0.0046	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	-0.688	-0.0008	-2.5 to 2.5	Pass
					3.70	-3.461	-0.0042	-2.5 to 2.5	Pass
					4.20	2.849	0.0034	-2.5 to 2.5	Pass
				-30	3.70	-0.834	-0.001	-2.5 to 2.5	Pass
				-20	3.70	0.705	0.0008	-2.5 to 2.5	Pass
				-10	3.70	-2.726	-0.0033	-2.5 to 2.5	Pass
				0	3.70	-2.258	-0.0027	-2.5 to 2.5	Pass
				10	3.70	1.275	0.0015	-2.5 to 2.5	Pass
				30	3.70	1.546	0.0019	-2.5 to 2.5	Pass
				40	3.70	2.759	0.0033	-2.5 to 2.5	Pass
	50	3.70	-1.945	-0.0023	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-1.599	-0.0019	-2.5 to 2.5	Pass
					3.70	-3.428	-0.0041	-2.5 to 2.5	Pass
					4.20	-1.966	-0.0024	-2.5 to 2.5	Pass
				-30	3.70	3.145	0.0038	-2.5 to 2.5	Pass
				-20	3.70	-0.018	0	-2.5 to 2.5	Pass
				-10	3.70	2.979	0.0036	-2.5 to 2.5	Pass
				0	3.70	-2.571	-0.0031	-2.5 to 2.5	Pass
				10	3.70	-3.628	-0.0043	-2.5 to 2.5	Pass
				30	3.70	1.849	0.0022	-2.5 to 2.5	Pass
40				3.70	-1.231	-0.0015	-2.5 to 2.5	Pass	

				50	3.70	0.266	0.0003	-2.5 to 2.5	Pass
					3.20	-3.699	-0.0044	-2.5 to 2.5	Pass
				20	3.70	3.8	0.0045	-2.5 to 2.5	Pass
					4.20	3.838	0.0045	-2.5 to 2.5	Pass
				-30	3.70	3.527	0.0042	-2.5 to 2.5	Pass
				-20	3.70	0.704	0.0008	-2.5 to 2.5	Pass
				-10	3.70	-2.647	-0.0031	-2.5 to 2.5	Pass
				0	3.70	-2.701	-0.0032	-2.5 to 2.5	Pass
				10	3.70	2.139	0.0025	-2.5 to 2.5	Pass
				30	3.70	-3.5	-0.0041	-2.5 to 2.5	Pass
				40	3.70	-1.593	-0.0019	-2.5 to 2.5	Pass
				50	3.70	-1.8	-0.0021	-2.5 to 2.5	Pass

Band: 19 / Bandwidth: 10MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	-1.162	-0.0014	-2.5 to 2.5	Pass
					3.70	-0.343	-0.0004	-2.5 to 2.5	Pass
					4.20	1.942	0.0023	-2.5 to 2.5	Pass
				-30	3.70	-0.786	-0.0009	-2.5 to 2.5	Pass
				-20	3.70	3.602	0.0043	-2.5 to 2.5	Pass
				-10	3.70	-1.371	-0.0016	-2.5 to 2.5	Pass
				0	3.70	2.129	0.0026	-2.5 to 2.5	Pass
				10	3.70	3.319	0.004	-2.5 to 2.5	Pass
				30	3.70	2.205	0.0027	-2.5 to 2.5	Pass
				40	3.70	-2.167	-0.0026	-2.5 to 2.5	Pass
	50	3.70	2.936	0.0035	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-3.325	-0.004	-2.5 to 2.5	Pass
					3.70	-3.016	-0.0036	-2.5 to 2.5	Pass
					4.20	-1.099	-0.0013	-2.5 to 2.5	Pass
				-30	3.70	0.613	0.0007	-2.5 to 2.5	Pass
				-20	3.70	2.082	0.0025	-2.5 to 2.5	Pass
				-10	3.70	-3.201	-0.0038	-2.5 to 2.5	Pass
				0	3.70	-0.3	-0.0004	-2.5 to 2.5	Pass
				10	3.70	0.205	0.0002	-2.5 to 2.5	Pass
				30	3.70	3.127	0.0038	-2.5 to 2.5	Pass
				40	3.70	-0.486	-0.0006	-2.5 to 2.5	Pass
	50	3.70	0.968	0.0012	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-3.941	-0.0047	-2.5 to 2.5	Pass
					3.70	2.546	0.003	-2.5 to 2.5	Pass
					4.20	2.657	0.0031	-2.5 to 2.5	Pass
				-30	3.70	-2.345	-0.0028	-2.5 to 2.5	Pass
				-20	3.70	-0.137	-0.0002	-2.5 to 2.5	Pass
				-10	3.70	-2.773	-0.0033	-2.5 to 2.5	Pass
				0	3.70	3.986	0.0047	-2.5 to 2.5	Pass
				10	3.70	0.363	0.0004	-2.5 to 2.5	Pass
30				3.70	-2.847	-0.0034	-2.5 to 2.5	Pass	
40				3.70	3.026	0.0036	-2.5 to 2.5	Pass	
50	3.70	2.578	0.0031	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	-1.39	-0.0017	-2.5 to 2.5	Pass
					3.70	-3.095	-0.0037	-2.5 to 2.5	Pass
					4.20	-1.132	-0.0014	-2.5 to 2.5	Pass
				-30	3.70	-2.81	-0.0034	-2.5 to 2.5	Pass
				-20	3.70	-3.32	-0.004	-2.5 to 2.5	Pass
				-10	3.70	3.468	0.0042	-2.5 to 2.5	Pass

				0	3.70	-0.968	-0.0012	-2.5 to 2.5	Pass
				10	3.70	1.691	0.002	-2.5 to 2.5	Pass
				30	3.70	-3.93	-0.0047	-2.5 to 2.5	Pass
				40	3.70	-3.45	-0.0042	-2.5 to 2.5	Pass
				50	3.70	-0.681	-0.0008	-2.5 to 2.5	Pass
	Middle	6	0	20	3.20	1.993	0.0024	-2.5 to 2.5	Pass
					3.70	3.994	0.0048	-2.5 to 2.5	Pass
					4.20	2.366	0.0028	-2.5 to 2.5	Pass
				-30	3.70	-1.194	-0.0014	-2.5 to 2.5	Pass
				-20	3.70	-1.824	-0.0022	-2.5 to 2.5	Pass
				-10	3.70	-1.822	-0.0022	-2.5 to 2.5	Pass
				0	3.70	3.158	0.0038	-2.5 to 2.5	Pass
				10	3.70	-1.452	-0.0017	-2.5 to 2.5	Pass
				30	3.70	3.106	0.0037	-2.5 to 2.5	Pass
				40	3.70	1.86	0.0022	-2.5 to 2.5	Pass
	50	3.70	2.25	0.0027	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-2.582	-0.0031	-2.5 to 2.5	Pass
					3.70	0.088	0.0001	-2.5 to 2.5	Pass
					4.20	0.698	0.0008	-2.5 to 2.5	Pass
				-30	3.70	-2.469	-0.0029	-2.5 to 2.5	Pass
				-20	3.70	0.055	0.0001	-2.5 to 2.5	Pass
				-10	3.70	-1.975	-0.0023	-2.5 to 2.5	Pass
				0	3.70	-1.565	-0.0019	-2.5 to 2.5	Pass
				10	3.70	-3.488	-0.0041	-2.5 to 2.5	Pass
30				3.70	0.469	0.0006	-2.5 to 2.5	Pass	
40				3.70	-0.387	-0.0005	-2.5 to 2.5	Pass	
50	3.70	-2.582	-0.0031	-2.5 to 2.5	Pass				

Band: 19 / Bandwidth: 15MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Middle	6	0	20	3.20	0.249	0.0003	-2.5 to 2.5	Pass
					3.70	1.146	0.0014	-2.5 to 2.5	Pass
					4.20	-2.418	-0.0029	-2.5 to 2.5	Pass
				-30	3.70	-0.564	-0.0007	-2.5 to 2.5	Pass
				-20	3.70	3.849	0.0046	-2.5 to 2.5	Pass
				-10	3.70	2.11	0.0025	-2.5 to 2.5	Pass
				0	3.70	-0.547	-0.0007	-2.5 to 2.5	Pass
				10	3.70	-2.768	-0.0033	-2.5 to 2.5	Pass
				30	3.70	-1.696	-0.002	-2.5 to 2.5	Pass
				40	3.70	2.604	0.0031	-2.5 to 2.5	Pass
				50	3.70	3.75	0.0045	-2.5 to 2.5	Pass
				50	3.70	-0.598	-0.0007	-2.5 to 2.5	Pass
16QAM	Middle	6	0	20	3.20	-1.138	-0.0014	-2.5 to 2.5	Pass
					3.70	2.325	0.0028	-2.5 to 2.5	Pass
					4.20	-0.926	-0.0011	-2.5 to 2.5	Pass
				-30	3.70	-1.556	-0.0019	-2.5 to 2.5	Pass
				-20	3.70	-2.924	-0.0035	-2.5 to 2.5	Pass
				-10	3.70	0.968	0.0012	-2.5 to 2.5	Pass
				0	3.70	2.347	0.0028	-2.5 to 2.5	Pass
				10	3.70	1.106	0.0013	-2.5 to 2.5	Pass
				30	3.70	3.019	0.0036	-2.5 to 2.5	Pass
				40	3.70	-0.74	-0.0009	-2.5 to 2.5	Pass
				50	3.70	0.249	0.0003	-2.5 to 2.5	Pass

Band: 25 / Bandwidth: 1.4MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	1.514	0.0008	-2.5 to 2.5	Pass
					3.70	-1.985	-0.0011	-2.5 to 2.5	Pass
					4.20	2.655	0.0014	-2.5 to 2.5	Pass
				-30	3.70	-2.425	-0.0013	-2.5 to 2.5	Pass
				-20	3.70	-4.816	-0.0026	-2.5 to 2.5	Pass
				-10	3.70	-3.427	-0.0019	-2.5 to 2.5	Pass
				0	3.70	1.112	0.0006	-2.5 to 2.5	Pass
				10	3.70	-4.533	-0.0024	-2.5 to 2.5	Pass
				30	3.70	6.047	0.0033	-2.5 to 2.5	Pass
				40	3.70	0.024	0	-2.5 to 2.5	Pass
	50	3.70	0.991	0.0005	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-6.788	-0.0036	-2.5 to 2.5	Pass
					3.70	-3.122	-0.0017	-2.5 to 2.5	Pass
					4.20	-0.187	-0.0001	-2.5 to 2.5	Pass
				-30	3.70	-5.605	-0.003	-2.5 to 2.5	Pass
				-20	3.70	-4.612	-0.0024	-2.5 to 2.5	Pass
				-10	3.70	-3.39	-0.0018	-2.5 to 2.5	Pass
				0	3.70	4.06	0.0022	-2.5 to 2.5	Pass
				10	3.70	1.19	0.0006	-2.5 to 2.5	Pass
				30	3.70	-1.139	-0.0006	-2.5 to 2.5	Pass
				40	3.70	-5.689	-0.003	-2.5 to 2.5	Pass
	50	3.70	-0.298	-0.0002	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-3.978	-0.0021	-2.5 to 2.5	Pass
					3.70	6.465	0.0034	-2.5 to 2.5	Pass
					4.20	5.532	0.0029	-2.5 to 2.5	Pass
				-30	3.70	-6.379	-0.0033	-2.5 to 2.5	Pass
				-20	3.70	-6.655	-0.0035	-2.5 to 2.5	Pass
				-10	3.70	-1.79	-0.0009	-2.5 to 2.5	Pass
				0	3.70	-4.543	-0.0024	-2.5 to 2.5	Pass
				10	3.70	5.939	0.0031	-2.5 to 2.5	Pass
30				3.70	4.077	0.0021	-2.5 to 2.5	Pass	
40				3.70	-6.442	-0.0034	-2.5 to 2.5	Pass	
50	3.70	-4.53	-0.0024	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	-3.86	-0.0021	-2.5 to 2.5	Pass
					3.70	-1.363	-0.0007	-2.5 to 2.5	Pass
					4.20	1.999	0.0011	-2.5 to 2.5	Pass
				-30	3.70	-2.947	-0.0016	-2.5 to 2.5	Pass
				-20	3.70	0.852	0.0005	-2.5 to 2.5	Pass
				-10	3.70	-5.7	-0.0031	-2.5 to 2.5	Pass
				0	3.70	-5.889	-0.0032	-2.5 to 2.5	Pass
				10	3.70	-2.504	-0.0014	-2.5 to 2.5	Pass
				30	3.70	0.639	0.0003	-2.5 to 2.5	Pass
				40	3.70	-1.653	-0.0009	-2.5 to 2.5	Pass
	50	3.70	-2.011	-0.0011	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-2.337	-0.0012	-2.5 to 2.5	Pass
					3.70	2.474	0.0013	-2.5 to 2.5	Pass
					4.20	2.577	0.0014	-2.5 to 2.5	Pass
				-30	3.70	2.555	0.0014	-2.5 to 2.5	Pass
				-20	3.70	-6.627	-0.0035	-2.5 to 2.5	Pass
				-10	3.70	-2.439	-0.0013	-2.5 to 2.5	Pass
				0	3.70	3.067	0.0016	-2.5 to 2.5	Pass
				10	3.70	-1.819	-0.001	-2.5 to 2.5	Pass
				30	3.70	-0.149	-0.0001	-2.5 to 2.5	Pass
40				3.70	-6.173	-0.0033	-2.5 to 2.5	Pass	

	High	6	0	50	3.70	-3.712	-0.002	-2.5 to 2.5	Pass
				20	3.20	-0.004	0	-2.5 to 2.5	Pass
					3.70	0.021	0	-2.5 to 2.5	Pass
					4.20	1.081	0.0006	-2.5 to 2.5	Pass
				-30	3.70	4.448	0.0023	-2.5 to 2.5	Pass
				-20	3.70	5.802	0.003	-2.5 to 2.5	Pass
				-10	3.70	2.164	0.0011	-2.5 to 2.5	Pass
				0	3.70	-3.913	-0.002	-2.5 to 2.5	Pass
				10	3.70	-4.487	-0.0023	-2.5 to 2.5	Pass
				30	3.70	3.183	0.0017	-2.5 to 2.5	Pass
				40	3.70	0.241	0.0001	-2.5 to 2.5	Pass
				50	3.70	-0.795	-0.0004	-2.5 to 2.5	Pass

Band: 25 / Bandwidth: 3MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	6.513	0.0035	-2.5 to 2.5	Pass
					3.70	4.384	0.0024	-2.5 to 2.5	Pass
					4.20	-6.804	-0.0037	-2.5 to 2.5	Pass
				-30	3.70	3.35	0.0018	-2.5 to 2.5	Pass
				-20	3.70	-3.048	-0.0016	-2.5 to 2.5	Pass
				-10	3.70	5.278	0.0029	-2.5 to 2.5	Pass
				0	3.70	-1.592	-0.0009	-2.5 to 2.5	Pass
				10	3.70	4.53	0.0024	-2.5 to 2.5	Pass
				30	3.70	-6.939	-0.0037	-2.5 to 2.5	Pass
				40	3.70	6.648	0.0036	-2.5 to 2.5	Pass
	50	3.70	-4.786	-0.0026	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	3.045	0.0016	-2.5 to 2.5	Pass
					3.70	-5.632	-0.003	-2.5 to 2.5	Pass
					4.20	-3.852	-0.002	-2.5 to 2.5	Pass
				-30	3.70	3.383	0.0018	-2.5 to 2.5	Pass
				-20	3.70	6.252	0.0033	-2.5 to 2.5	Pass
				-10	3.70	-0.027	0	-2.5 to 2.5	Pass
				0	3.70	-6.675	-0.0035	-2.5 to 2.5	Pass
				10	3.70	-1.616	-0.0009	-2.5 to 2.5	Pass
				30	3.70	-3.548	-0.0019	-2.5 to 2.5	Pass
				40	3.70	-3.54	-0.0019	-2.5 to 2.5	Pass
	50	3.70	2.375	0.0013	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-4.959	-0.0026	-2.5 to 2.5	Pass
					3.70	6.782	0.0035	-2.5 to 2.5	Pass
					4.20	6.84	0.0036	-2.5 to 2.5	Pass
				-30	3.70	1.381	0.0007	-2.5 to 2.5	Pass
				-20	3.70	6.086	0.0032	-2.5 to 2.5	Pass
				-10	3.70	-6.497	-0.0034	-2.5 to 2.5	Pass
				0	3.70	-0.446	-0.0002	-2.5 to 2.5	Pass
				10	3.70	3.993	0.0021	-2.5 to 2.5	Pass
30				3.70	4.361	0.0023	-2.5 to 2.5	Pass	
40				3.70	2.106	0.0011	-2.5 to 2.5	Pass	
50	3.70	-4.01	-0.0021	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	-2.456	-0.0013	-2.5 to 2.5	Pass
					3.70	2.697	0.0015	-2.5 to 2.5	Pass
					4.20	-3.97	-0.0021	-2.5 to 2.5	Pass
				-30	3.70	4.425	0.0024	-2.5 to 2.5	Pass
				-20	3.70	3.693	0.002	-2.5 to 2.5	Pass
				-10	3.70	2.047	0.0011	-2.5 to 2.5	Pass

				0	3.70	-3.855	-0.0021	-2.5 to 2.5	Pass
				10	3.70	-4.208	-0.0023	-2.5 to 2.5	Pass
				30	3.70	6.29	0.0034	-2.5 to 2.5	Pass
				40	3.70	0.373	0.0002	-2.5 to 2.5	Pass
				50	3.70	-1.571	-0.0008	-2.5 to 2.5	Pass
	Middle	6	0	20	3.20	0.017	0	-2.5 to 2.5	Pass
					3.70	-1.55	-0.0008	-2.5 to 2.5	Pass
					4.20	0.819	0.0004	-2.5 to 2.5	Pass
				-30	3.70	-2.616	-0.0014	-2.5 to 2.5	Pass
				-20	3.70	-2.397	-0.0013	-2.5 to 2.5	Pass
				-10	3.70	2.847	0.0015	-2.5 to 2.5	Pass
				0	3.70	-5.792	-0.0031	-2.5 to 2.5	Pass
				10	3.70	5.24	0.0028	-2.5 to 2.5	Pass
				30	3.70	6.681	0.0036	-2.5 to 2.5	Pass
				40	3.70	4.809	0.0026	-2.5 to 2.5	Pass
				50	3.70	-5.45	-0.0029	-2.5 to 2.5	Pass
				High	6	0	20	3.20	-2.8
	3.70	-3.843	-0.002					-2.5 to 2.5	Pass
	4.20	-1.322	-0.0007					-2.5 to 2.5	Pass
	-30	3.70	-2.199				-0.0011	-2.5 to 2.5	Pass
	-20	3.70	-5.535				-0.0029	-2.5 to 2.5	Pass
	-10	3.70	2.404				0.0013	-2.5 to 2.5	Pass
	0	3.70	-4.397				-0.0023	-2.5 to 2.5	Pass
	10	3.70	-0.707				-0.0004	-2.5 to 2.5	Pass
	30	3.70	-5.357				-0.0028	-2.5 to 2.5	Pass
	40	3.70	4.006				0.0021	-2.5 to 2.5	Pass
	50	3.70	-1.862	-0.001	-2.5 to 2.5	Pass			

Band: 25 / Bandwidth: 5MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	0.599	0.0003	-2.5 to 2.5	Pass
					3.70	0.357	0.0002	-2.5 to 2.5	Pass
					4.20	3.77	0.002	-2.5 to 2.5	Pass
				-30	3.70	3.197	0.0017	-2.5 to 2.5	Pass
				-20	3.70	4.158	0.0022	-2.5 to 2.5	Pass
				-10	3.70	6.133	0.0033	-2.5 to 2.5	Pass
				0	3.70	5.961	0.0032	-2.5 to 2.5	Pass
				10	3.70	-5.275	-0.0029	-2.5 to 2.5	Pass
				30	3.70	-5.533	-0.003	-2.5 to 2.5	Pass
				40	3.70	-4.537	-0.0025	-2.5 to 2.5	Pass
	50	3.70	-3.042	-0.0016	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-1.497	-0.0008	-2.5 to 2.5	Pass
					3.70	-2.727	-0.0014	-2.5 to 2.5	Pass
					4.20	6.054	0.0032	-2.5 to 2.5	Pass
				-30	3.70	4.409	0.0023	-2.5 to 2.5	Pass
				-20	3.70	4.024	0.0021	-2.5 to 2.5	Pass
				-10	3.70	-2.619	-0.0014	-2.5 to 2.5	Pass
				0	3.70	-1.071	-0.0006	-2.5 to 2.5	Pass
				10	3.70	0.455	0.0002	-2.5 to 2.5	Pass
				30	3.70	-1.468	-0.0008	-2.5 to 2.5	Pass
				40	3.70	2.155	0.0011	-2.5 to 2.5	Pass
	50	3.70	4.744	0.0025	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-0.098	-0.0001	-2.5 to 2.5	Pass
					3.70	6.258	0.0033	-2.5 to 2.5	Pass

					4.20	-1.919	-0.001	-2.5 to 2.5	Pass
				-30	3.70	0.367	0.0002	-2.5 to 2.5	Pass
				-20	3.70	-1.602	-0.0008	-2.5 to 2.5	Pass
				-10	3.70	-0.329	-0.0002	-2.5 to 2.5	Pass
				0	3.70	-3.95	-0.0021	-2.5 to 2.5	Pass
				10	3.70	4.541	0.0024	-2.5 to 2.5	Pass
				30	3.70	-4.315	-0.0023	-2.5 to 2.5	Pass
				40	3.70	-2.765	-0.0014	-2.5 to 2.5	Pass
				50	3.70	4.969	0.0026	-2.5 to 2.5	Pass
16QAM	Low	6	0	20	3.20	-6.088	-0.0033	-2.5 to 2.5	Pass
					3.70	-4.411	-0.0024	-2.5 to 2.5	Pass
					4.20	-6.671	-0.0036	-2.5 to 2.5	Pass
				-30	3.70	-5.559	-0.003	-2.5 to 2.5	Pass
				-20	3.70	2.409	0.0013	-2.5 to 2.5	Pass
				-10	3.70	-2.809	-0.0015	-2.5 to 2.5	Pass
				0	3.70	4.975	0.0027	-2.5 to 2.5	Pass
				10	3.70	3.943	0.0021	-2.5 to 2.5	Pass
				30	3.70	-5.952	-0.0032	-2.5 to 2.5	Pass
				40	3.70	-2.069	-0.0011	-2.5 to 2.5	Pass
	50	3.70	-6.561	-0.0035	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	3.969	0.0021	-2.5 to 2.5	Pass
					3.70	-0.751	-0.0004	-2.5 to 2.5	Pass
					4.20	-1.558	-0.0008	-2.5 to 2.5	Pass
				-30	3.70	-2.124	-0.0011	-2.5 to 2.5	Pass
				-20	3.70	1.578	0.0008	-2.5 to 2.5	Pass
				-10	3.70	3.657	0.0019	-2.5 to 2.5	Pass
				0	3.70	-6.544	-0.0035	-2.5 to 2.5	Pass
				10	3.70	-3.694	-0.002	-2.5 to 2.5	Pass
				30	3.70	4.364	0.0023	-2.5 to 2.5	Pass
				40	3.70	2.142	0.0011	-2.5 to 2.5	Pass
	50	3.70	5.88	0.0031	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	1.901	0.001	-2.5 to 2.5	Pass
					3.70	6.342	0.0033	-2.5 to 2.5	Pass
					4.20	2.033	0.0011	-2.5 to 2.5	Pass
				-30	3.70	-6.599	-0.0034	-2.5 to 2.5	Pass
				-20	3.70	1.464	0.0008	-2.5 to 2.5	Pass
				-10	3.70	0.81	0.0004	-2.5 to 2.5	Pass
				0	3.70	5.77	0.003	-2.5 to 2.5	Pass
				10	3.70	-0.937	-0.0005	-2.5 to 2.5	Pass
30				3.70	5.343	0.0028	-2.5 to 2.5	Pass	
40				3.70	6.718	0.0035	-2.5 to 2.5	Pass	
50	3.70	-4.439	-0.0023	-2.5 to 2.5	Pass				

Band: 25 / Bandwidth: 10MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	1.089	0.0006	-2.5 to 2.5	Pass
					3.70	2.947	0.0016	-2.5 to 2.5	Pass
					4.20	0.985	0.0005	-2.5 to 2.5	Pass
				-30	3.70	1.172	0.0006	-2.5 to 2.5	Pass
				-20	3.70	1.911	0.001	-2.5 to 2.5	Pass
				-10	3.70	6.147	0.0033	-2.5 to 2.5	Pass
				0	3.70	-3.948	-0.0021	-2.5 to 2.5	Pass
				10	3.70	4.181	0.0023	-2.5 to 2.5	Pass
				30	3.70	-0.503	-0.0003	-2.5 to 2.5	Pass

	Middle	6	0	40	3.70	-3.857	-0.0021	-2.5 to 2.5	Pass
				50	3.70	5.007	0.0027	-2.5 to 2.5	Pass
				20	3.20	5.861	0.0031	-2.5 to 2.5	Pass
					3.70	-6.291	-0.0033	-2.5 to 2.5	Pass
				4.20	-2.89	-0.0015	-2.5 to 2.5	Pass	
					-30	3.70	-1.601	-0.0009	-2.5 to 2.5
				-20	3.70	6.495	0.0035	-2.5 to 2.5	Pass
				-10	3.70	6.167	0.0033	-2.5 to 2.5	Pass
				0	3.70	-5.875	-0.0031	-2.5 to 2.5	Pass
				10	3.70	-1.072	-0.0006	-2.5 to 2.5	Pass
	30	3.70	3.335	0.0018	-2.5 to 2.5	Pass			
	40	3.70	4.337	0.0023	-2.5 to 2.5	Pass			
	50	3.70	-4.814	-0.0026	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-1.448	-0.0008	-2.5 to 2.5	Pass
					3.70	0.959	0.0005	-2.5 to 2.5	Pass
				4.20	6.228	0.0033	-2.5 to 2.5	Pass	
					-30	3.70	-0.105	-0.0001	-2.5 to 2.5
				-20	3.70	-5.87	-0.0031	-2.5 to 2.5	Pass
				-10	3.70	-1.51	-0.0008	-2.5 to 2.5	Pass
				0	3.70	5.718	0.003	-2.5 to 2.5	Pass
10				3.70	5.871	0.0031	-2.5 to 2.5	Pass	
30				3.70	6.847	0.0036	-2.5 to 2.5	Pass	
40				3.70	6.51	0.0034	-2.5 to 2.5	Pass	
50	3.70	6.287	0.0033	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	6.294	0.0034	-2.5 to 2.5	Pass
					3.70	4.843	0.0026	-2.5 to 2.5	Pass
				4.20	-0.833	-0.0004	-2.5 to 2.5	Pass	
					-30	3.70	-6.131	-0.0033	-2.5 to 2.5
				-20	3.70	-1.473	-0.0008	-2.5 to 2.5	Pass
				-10	3.70	6.472	0.0035	-2.5 to 2.5	Pass
				0	3.70	-0.867	-0.0005	-2.5 to 2.5	Pass
				10	3.70	0.73	0.0004	-2.5 to 2.5	Pass
				30	3.70	-6.536	-0.0035	-2.5 to 2.5	Pass
				40	3.70	3.809	0.0021	-2.5 to 2.5	Pass
	50	3.70	5.738	0.0031	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-6.716	-0.0036	-2.5 to 2.5	Pass
					3.70	1.256	0.0007	-2.5 to 2.5	Pass
				4.20	-2.5	-0.0013	-2.5 to 2.5	Pass	
					-30	3.70	5.002	0.0027	-2.5 to 2.5
				-20	3.70	-5.833	-0.0031	-2.5 to 2.5	Pass
				-10	3.70	0.83	0.0004	-2.5 to 2.5	Pass
				0	3.70	3.119	0.0017	-2.5 to 2.5	Pass
				10	3.70	3.925	0.0021	-2.5 to 2.5	Pass
				30	3.70	6.898	0.0037	-2.5 to 2.5	Pass
40				3.70	-4.026	-0.0021	-2.5 to 2.5	Pass	
50	3.70	-4.164	-0.0022	-2.5 to 2.5	Pass				
High	6	0	20	3.20	6.583	0.0034	-2.5 to 2.5	Pass	
				3.70	-4.467	-0.0023	-2.5 to 2.5	Pass	
			4.20	-1.184	-0.0006	-2.5 to 2.5	Pass		
				-30	3.70	2.422	0.0013	-2.5 to 2.5	Pass
			-20	3.70	-3.695	-0.0019	-2.5 to 2.5	Pass	
			-10	3.70	5.835	0.003	-2.5 to 2.5	Pass	
			0	3.70	5.118	0.0027	-2.5 to 2.5	Pass	
			10	3.70	-1.749	-0.0009	-2.5 to 2.5	Pass	
			30	3.70	4.735	0.0025	-2.5 to 2.5	Pass	
			40	3.70	0.281	0.0001	-2.5 to 2.5	Pass	
50	3.70	-3.372	-0.0018	-2.5 to 2.5	Pass				

Band: 25 / Bandwidth: 15MHz													
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict				
		Size	Offset				Result	Limit					
QPSK	Low	6	0	20	3.20	0.606	0.0003	-2.5 to 2.5	Pass				
					3.70	-2.269	-0.0012	-2.5 to 2.5	Pass				
					4.20	4.969	0.0027	-2.5 to 2.5	Pass				
				Middle	6	0	-30	3.70	2.218	0.0012	-2.5 to 2.5	Pass	
								-20	3.70	-2.105	-0.0011	-2.5 to 2.5	Pass
									-10	3.70	-3.292	-0.0018	-2.5 to 2.5
							0			3.70	-5.61	-0.003	-2.5 to 2.5
								10		3.70	2.9	0.0016	-2.5 to 2.5
									30	3.70	1.392	0.0008	-2.5 to 2.5
	40	3.70	-2.123				-0.0011			-2.5 to 2.5	Pass		
		50	3.70				-3.499	-0.0019		-2.5 to 2.5	Pass		
			High				6	0	20	3.20	0.309	0.0002	-2.5 to 2.5
	3.70			-6.486	-0.0035	-2.5 to 2.5				Pass			
	4.20	-5.37		-0.0029	-2.5 to 2.5	Pass							
	Middle	6		0	-30	3.70			-2.138	-0.0011	-2.5 to 2.5	Pass	
						-20			3.70	5.52	0.0029	-2.5 to 2.5	Pass
									-10	3.70	2.935	0.0016	-2.5 to 2.5
					0					3.70	6.497	0.0035	-2.5 to 2.5
						10				3.70	-4.925	-0.0026	-2.5 to 2.5
									30	3.70	5.939	0.0032	-2.5 to 2.5
			40		3.70		-2.36	-0.0013		-2.5 to 2.5	Pass		
					50	3.70	-5.006	-0.0027		-2.5 to 2.5	Pass		
						Low	6	0	20	3.20	-6.23	-0.0033	-2.5 to 2.5
	3.70	-1.063	-0.0006	-2.5 to 2.5						Pass			
	4.20	-2.028	-0.0011	-2.5 to 2.5	Pass								
	Middle	6	0	-30	3.70				6.199	0.0032	-2.5 to 2.5	Pass	
					-20				3.70	-1.093	-0.0006	-2.5 to 2.5	Pass
-10									3.70	4.271	0.0022	-2.5 to 2.5	Pass
				0					3.70	-2.048	-0.0011	-2.5 to 2.5	Pass
					10				3.70	-5.592	-0.0029	-2.5 to 2.5	Pass
30									3.70	6.417	0.0034	-2.5 to 2.5	Pass
				40		3.70	-1.268	-0.0007	-2.5 to 2.5	Pass			
					50	3.70	-6.762	-0.0035	-2.5 to 2.5	Pass			
16QAM						Low	6	0	20	3.20	0.854	0.0005	-2.5 to 2.5
	3.70	-2.834	-0.0015	-2.5 to 2.5						Pass			
	4.20	0.551	0.0003	-2.5 to 2.5	Pass								
	Middle	6	0	-30	3.70				4.596	0.0025	-2.5 to 2.5	Pass	
					-20				3.70	-1.682	-0.0009	-2.5 to 2.5	Pass
									-10	3.70	-3.849	-0.0021	-2.5 to 2.5
				0						3.70	-5.751	-0.0031	-2.5 to 2.5
					10					3.70	6.549	0.0035	-2.5 to 2.5
									30	3.70	2.59	0.0014	-2.5 to 2.5
				40		3.70	-3.693	-0.002		-2.5 to 2.5	Pass		
					50	3.70	4.171	0.0023		-2.5 to 2.5	Pass		
						High	6	0	20	3.20	2.834	0.0015	-2.5 to 2.5
	3.70	4.86	0.0026	-2.5 to 2.5						Pass			
	4.20	2.081	0.0011	-2.5 to 2.5	Pass								
	Middle	6	0	-30	3.70				-5.824	-0.0031	-2.5 to 2.5	Pass	
					-20				3.70	-2.661	-0.0014	-2.5 to 2.5	Pass
									-10	3.70	-5.243	-0.0028	-2.5 to 2.5
				0						3.70	-2.459	-0.0013	-2.5 to 2.5
10					3.70					0.586	0.0003	-2.5 to 2.5	Pass
					30				3.70	-0.199	-0.0001	-2.5 to 2.5	Pass
				40		3.70	6.018	0.0032	-2.5 to 2.5	Pass			
50						3.70	-6.476	-0.0035	-2.5 to 2.5	Pass			
					High	6	0	20	3.20	6.518	0.0034	-2.5 to 2.5	Pass

					3.70	-6.544	-0.0034	-2.5 to 2.5	Pass
					4.20	-1.819	-0.001	-2.5 to 2.5	Pass
				-30	3.70	-4.494	-0.0023	-2.5 to 2.5	Pass
				-20	3.70	3.01	0.0016	-2.5 to 2.5	Pass
				-10	3.70	4.48	0.0023	-2.5 to 2.5	Pass
				0	3.70	-0.746	-0.0004	-2.5 to 2.5	Pass
				10	3.70	2.355	0.0012	-2.5 to 2.5	Pass
				30	3.70	5.866	0.0031	-2.5 to 2.5	Pass
				40	3.70	5.443	0.0028	-2.5 to 2.5	Pass
				50	3.70	6.084	0.0032	-2.5 to 2.5	Pass

Band: 25 / Bandwidth: 20MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	5.811	0.0031	-2.5 to 2.5	Pass
					3.70	-1.154	-0.0006	-2.5 to 2.5	Pass
					4.20	-2.476	-0.0013	-2.5 to 2.5	Pass
				-30	3.70	0.872	0.0005	-2.5 to 2.5	Pass
				-20	3.70	-5.918	-0.0032	-2.5 to 2.5	Pass
				-10	3.70	2.9	0.0016	-2.5 to 2.5	Pass
				0	3.70	2.126	0.0011	-2.5 to 2.5	Pass
				10	3.70	-4.162	-0.0022	-2.5 to 2.5	Pass
				30	3.70	3.981	0.0021	-2.5 to 2.5	Pass
	40	3.70	1.162	0.0006	-2.5 to 2.5	Pass			
	50	3.70	-0.238	-0.0001	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-3.262	-0.0017	-2.5 to 2.5	Pass
					3.70	-4.667	-0.0025	-2.5 to 2.5	Pass
					4.20	-4.913	-0.0026	-2.5 to 2.5	Pass
				-30	3.70	-4.428	-0.0024	-2.5 to 2.5	Pass
				-20	3.70	5.222	0.0028	-2.5 to 2.5	Pass
				-10	3.70	-1.512	-0.0008	-2.5 to 2.5	Pass
				0	3.70	-5.245	-0.0028	-2.5 to 2.5	Pass
				10	3.70	-6.703	-0.0036	-2.5 to 2.5	Pass
				30	3.70	5.648	0.003	-2.5 to 2.5	Pass
	40	3.70	-1.237	-0.0007	-2.5 to 2.5	Pass			
	50	3.70	-5.221	-0.0028	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	4.835	0.0025	-2.5 to 2.5	Pass
					3.70	-3.372	-0.0018	-2.5 to 2.5	Pass
					4.20	-6.723	-0.0035	-2.5 to 2.5	Pass
				-30	3.70	5.788	0.003	-2.5 to 2.5	Pass
				-20	3.70	-6.531	-0.0034	-2.5 to 2.5	Pass
-10				3.70	5.681	0.003	-2.5 to 2.5	Pass	
0				3.70	-3.282	-0.0017	-2.5 to 2.5	Pass	
10				3.70	-3.539	-0.0018	-2.5 to 2.5	Pass	
30				3.70	6.089	0.0032	-2.5 to 2.5	Pass	
40	3.70	5.959	0.0031	-2.5 to 2.5	Pass				
50	3.70	4.275	0.0022	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	6.811	0.0037	-2.5 to 2.5	Pass
					3.70	4.717	0.0025	-2.5 to 2.5	Pass
					4.20	1.605	0.0009	-2.5 to 2.5	Pass
				-30	3.70	6.607	0.0036	-2.5 to 2.5	Pass
				-20	3.70	-6.519	-0.0035	-2.5 to 2.5	Pass
				-10	3.70	-3.612	-0.002	-2.5 to 2.5	Pass
0	3.70	2.14	0.0012	-2.5 to 2.5	Pass				
10	3.70	2.364	0.0013	-2.5 to 2.5	Pass				

	Middle	6	0	30	3.70	-4.336	-0.0023	-2.5 to 2.5	Pass
				40	3.70	-3.682	-0.002	-2.5 to 2.5	Pass
				50	3.70	1.764	0.001	-2.5 to 2.5	Pass
				20	3.20	6.287	0.0034	-2.5 to 2.5	Pass
					3.70	-4.646	-0.0025	-2.5 to 2.5	Pass
					4.20	4.05	0.0022	-2.5 to 2.5	Pass
				-30	3.70	-3.568	-0.0019	-2.5 to 2.5	Pass
				-20	3.70	0.894	0.0005	-2.5 to 2.5	Pass
				-10	3.70	-3.542	-0.0019	-2.5 to 2.5	Pass
	0	3.70	2.331	0.0012	-2.5 to 2.5	Pass			
	10	3.70	3.113	0.0017	-2.5 to 2.5	Pass			
	30	3.70	1.647	0.0009	-2.5 to 2.5	Pass			
	40	3.70	2.722	0.0015	-2.5 to 2.5	Pass			
	50	3.70	-2.84	-0.0015	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-3.906	-0.002	-2.5 to 2.5	Pass
					3.70	-1.056	-0.0006	-2.5 to 2.5	Pass
					4.20	2.371	0.0012	-2.5 to 2.5	Pass
				-30	3.70	4.07	0.0021	-2.5 to 2.5	Pass
				-20	3.70	-6.075	-0.0032	-2.5 to 2.5	Pass
				-10	3.70	2.023	0.0011	-2.5 to 2.5	Pass
				0	3.70	-5.96	-0.0031	-2.5 to 2.5	Pass
				10	3.70	-4.774	-0.0025	-2.5 to 2.5	Pass
				30	3.70	5.913	0.0031	-2.5 to 2.5	Pass
				40	3.70	1.941	0.001	-2.5 to 2.5	Pass
50	3.70	1.669	0.0009	-2.5 to 2.5	Pass				

Band: 26a / Bandwidth: 1.4MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	-4.88	-0.006	-2.5 to 2.5	Pass
					3.70	1.728	0.0021	-2.5 to 2.5	Pass
					4.20	-0.346	-0.0004	-2.5 to 2.5	Pass
				-30	3.70	4.486	0.0055	-2.5 to 2.5	Pass
				-20	3.70	0.066	0.0001	-2.5 to 2.5	Pass
				-10	3.70	-1.451	-0.0018	-2.5 to 2.5	Pass
				0	3.70	-2.906	-0.0036	-2.5 to 2.5	Pass
				10	3.70	-4.52	-0.0055	-2.5 to 2.5	Pass
				30	3.70	-0.204	-0.0003	-2.5 to 2.5	Pass
				40	3.70	-0.963	-0.0012	-2.5 to 2.5	Pass
	50	3.70	0.684	0.0008	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-0.283	-0.0003	-2.5 to 2.5	Pass
					3.70	4.705	0.0057	-2.5 to 2.5	Pass
					4.20	2.243	0.0027	-2.5 to 2.5	Pass
				-30	3.70	-3.921	-0.0048	-2.5 to 2.5	Pass
				-20	3.70	2.808	0.0034	-2.5 to 2.5	Pass
				-10	3.70	-1.611	-0.002	-2.5 to 2.5	Pass
				0	3.70	2.8	0.0034	-2.5 to 2.5	Pass
				10	3.70	4.785	0.0058	-2.5 to 2.5	Pass
				30	3.70	4.965	0.0061	-2.5 to 2.5	Pass
				40	3.70	0.261	0.0003	-2.5 to 2.5	Pass
	50	3.70	-4.477	-0.0055	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-1.248	-0.0015	-2.5 to 2.5	Pass
					3.70	1.025	0.0012	-2.5 to 2.5	Pass
					4.20	-0.157	-0.0002	-2.5 to 2.5	Pass
				-30	3.70	-2.8	-0.0034	-2.5 to 2.5	Pass
				-20	3.70	4.534	0.0055	-2.5 to 2.5	Pass
-10				3.70	4.398	0.0053	-2.5 to 2.5	Pass	
0				3.70	-1.574	-0.0019	-2.5 to 2.5	Pass	
10				3.70	-3.019	-0.0037	-2.5 to 2.5	Pass	
30				3.70	-4.43	-0.0054	-2.5 to 2.5	Pass	
40				3.70	1.196	0.0015	-2.5 to 2.5	Pass	
50	3.70	-2.279	-0.0028	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	-2.057	-0.0025	-2.5 to 2.5	Pass
					3.70	-1.441	-0.0018	-2.5 to 2.5	Pass
					4.20	-1.99	-0.0024	-2.5 to 2.5	Pass
				-30	3.70	-0.963	-0.0012	-2.5 to 2.5	Pass
				-20	3.70	-2.331	-0.0029	-2.5 to 2.5	Pass
				-10	3.70	2.295	0.0028	-2.5 to 2.5	Pass
				0	3.70	-1.956	-0.0024	-2.5 to 2.5	Pass
				10	3.70	2.558	0.0031	-2.5 to 2.5	Pass
				30	3.70	-0.475	-0.0006	-2.5 to 2.5	Pass
				40	3.70	-3.147	-0.0039	-2.5 to 2.5	Pass
	50	3.70	-0.675	-0.0008	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	2.746	0.0034	-2.5 to 2.5	Pass
					3.70	-4.098	-0.005	-2.5 to 2.5	Pass
					4.20	2.1	0.0026	-2.5 to 2.5	Pass
				-30	3.70	-4.9	-0.006	-2.5 to 2.5	Pass
				-20	3.70	1.822	0.0022	-2.5 to 2.5	Pass
				-10	3.70	3.898	0.0048	-2.5 to 2.5	Pass
				0	3.70	-4.166	-0.0051	-2.5 to 2.5	Pass
				10	3.70	-3.846	-0.0047	-2.5 to 2.5	Pass
				30	3.70	0.283	0.0003	-2.5 to 2.5	Pass
40				3.70	-3.631	-0.0044	-2.5 to 2.5	Pass	

				50	3.70	-1.78	-0.0022	-2.5 to 2.5	Pass
				20	3.20	2.561	0.0031	-2.5 to 2.5	Pass
					3.70	-0.641	-0.0008	-2.5 to 2.5	Pass
					4.20	1.852	0.0022	-2.5 to 2.5	Pass
					-30	3.70	-4.45	-0.0054	-2.5 to 2.5
				-20	3.70	-2.423	-0.0029	-2.5 to 2.5	Pass
				-10	3.70	0.356	0.0004	-2.5 to 2.5	Pass
				0	3.70	-1.9	-0.0023	-2.5 to 2.5	Pass
				10	3.70	-1.942	-0.0024	-2.5 to 2.5	Pass
				30	3.70	-4.157	-0.005	-2.5 to 2.5	Pass
				40	3.70	-0.798	-0.001	-2.5 to 2.5	Pass
				50	3.70	2.397	0.0029	-2.5 to 2.5	Pass

Band: 26a / Bandwidth: 3MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	4.007	0.0049	-2.5 to 2.5	Pass
					3.70	-1.519	-0.0019	-2.5 to 2.5	Pass
					4.20	0.048	0.0001	-2.5 to 2.5	Pass
				-30	3.70	4.085	0.005	-2.5 to 2.5	Pass
				-20	3.70	1.753	0.0022	-2.5 to 2.5	Pass
				-10	3.70	-2.891	-0.0035	-2.5 to 2.5	Pass
				0	3.70	-0.52	-0.0006	-2.5 to 2.5	Pass
				10	3.70	-4.433	-0.0054	-2.5 to 2.5	Pass
				30	3.70	-0.645	-0.0008	-2.5 to 2.5	Pass
				40	3.70	-4.886	-0.006	-2.5 to 2.5	Pass
	50	3.70	-0.163	-0.0002	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	-4.236	-0.0052	-2.5 to 2.5	Pass
					3.70	3.52	0.0043	-2.5 to 2.5	Pass
					4.20	0.499	0.0006	-2.5 to 2.5	Pass
				-30	3.70	1.532	0.0019	-2.5 to 2.5	Pass
				-20	3.70	-1.645	-0.002	-2.5 to 2.5	Pass
				-10	3.70	1.833	0.0022	-2.5 to 2.5	Pass
				0	3.70	-2.892	-0.0035	-2.5 to 2.5	Pass
				10	3.70	1.64	0.002	-2.5 to 2.5	Pass
				30	3.70	0.225	0.0003	-2.5 to 2.5	Pass
				40	3.70	-2.073	-0.0025	-2.5 to 2.5	Pass
	50	3.70	3.041	0.0037	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	-2.862	-0.0035	-2.5 to 2.5	Pass
					3.70	3.911	0.0048	-2.5 to 2.5	Pass
					4.20	-1.214	-0.0015	-2.5 to 2.5	Pass
				-30	3.70	-3.833	-0.0047	-2.5 to 2.5	Pass
				-20	3.70	-2.202	-0.0027	-2.5 to 2.5	Pass
				-10	3.70	3.681	0.0045	-2.5 to 2.5	Pass
				0	3.70	-2.134	-0.0026	-2.5 to 2.5	Pass
				10	3.70	1.951	0.0024	-2.5 to 2.5	Pass
30				3.70	-4.363	-0.0053	-2.5 to 2.5	Pass	
40				3.70	2.374	0.0029	-2.5 to 2.5	Pass	
50	3.70	3.827	0.0046	-2.5 to 2.5	Pass				
16QAM	Low	6	0	20	3.20	-4.281	-0.0053	-2.5 to 2.5	Pass
					3.70	3.71	0.0046	-2.5 to 2.5	Pass
					4.20	-0.435	-0.0005	-2.5 to 2.5	Pass
				-30	3.70	3.304	0.0041	-2.5 to 2.5	Pass
				-20	3.70	4.498	0.0055	-2.5 to 2.5	Pass
				-10	3.70	-1.254	-0.0015	-2.5 to 2.5	Pass

				0	3.70	3.934	0.0048	-2.5 to 2.5	Pass
				10	3.70	-2.531	-0.0031	-2.5 to 2.5	Pass
				30	3.70	-4.144	-0.0051	-2.5 to 2.5	Pass
				40	3.70	3.278	0.004	-2.5 to 2.5	Pass
				50	3.70	-1.318	-0.0016	-2.5 to 2.5	Pass
	Middle	6	0	20	3.20	-4.231	-0.0052	-2.5 to 2.5	Pass
					3.70	3.556	0.0043	-2.5 to 2.5	Pass
					4.20	2.67	0.0033	-2.5 to 2.5	Pass
				-30	3.70	0.667	0.0008	-2.5 to 2.5	Pass
				-20	3.70	-0.936	-0.0011	-2.5 to 2.5	Pass
				-10	3.70	-1.177	-0.0014	-2.5 to 2.5	Pass
				0	3.70	-0.949	-0.0012	-2.5 to 2.5	Pass
				10	3.70	-2.983	-0.0036	-2.5 to 2.5	Pass
				30	3.70	3.438	0.0042	-2.5 to 2.5	Pass
				40	3.70	3.103	0.0038	-2.5 to 2.5	Pass
				50	3.70	0.001	0	-2.5 to 2.5	Pass
				High	6	0	20	3.20	3.804
	3.70	-1.022	-0.0012					-2.5 to 2.5	Pass
	4.20	3.989	0.0048					-2.5 to 2.5	Pass
	-30	3.70	3.571				0.0043	-2.5 to 2.5	Pass
	-20	3.70	2.256				0.0027	-2.5 to 2.5	Pass
	-10	3.70	0.46				0.0006	-2.5 to 2.5	Pass
	0	3.70	1.327				0.0016	-2.5 to 2.5	Pass
	10	3.70	3.267				0.004	-2.5 to 2.5	Pass
	30	3.70	-4.149				-0.005	-2.5 to 2.5	Pass
	40	3.70	0.116				0.0001	-2.5 to 2.5	Pass
	50	3.70	1.425				0.0017	-2.5 to 2.5	Pass

Band: 26a / Bandwidth: 5MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	3.549	0.0044	-2.5 to 2.5	Pass
					3.70	-2.068	-0.0025	-2.5 to 2.5	Pass
					4.20	3.685	0.0045	-2.5 to 2.5	Pass
				-30	3.70	-3.719	-0.0046	-2.5 to 2.5	Pass
				-20	3.70	1.196	0.0015	-2.5 to 2.5	Pass
				-10	3.70	-4.692	-0.0058	-2.5 to 2.5	Pass
				0	3.70	2.728	0.0033	-2.5 to 2.5	Pass
				10	3.70	-2.983	-0.0037	-2.5 to 2.5	Pass
				30	3.70	0.271	0.0003	-2.5 to 2.5	Pass
				40	3.70	-4.621	-0.0057	-2.5 to 2.5	Pass
				50	3.70	-1.537	-0.0019	-2.5 to 2.5	Pass
				Middle	6	0	20	3.20	1.504
	3.70	3.666	0.0045					-2.5 to 2.5	Pass
	4.20	2.064	0.0025					-2.5 to 2.5	Pass
	-30	3.70	2.007				0.0025	-2.5 to 2.5	Pass
	-20	3.70	-4.905				-0.006	-2.5 to 2.5	Pass
	-10	3.70	-0.606				-0.0007	-2.5 to 2.5	Pass
	0	3.70	4.876				0.006	-2.5 to 2.5	Pass
	10	3.70	-3.278				-0.004	-2.5 to 2.5	Pass
	30	3.70	2.866				0.0035	-2.5 to 2.5	Pass
	40	3.70	2.083				0.0025	-2.5 to 2.5	Pass
	50	3.70	-4.819				-0.0059	-2.5 to 2.5	Pass
	High	6	0				20	3.20	-2.61
				3.70	-4.282	-0.0052		-2.5 to 2.5	Pass

					4.20	-1.2	-0.0015	-2.5 to 2.5	Pass
				-30	3.70	-3.562	-0.0043	-2.5 to 2.5	Pass
				-20	3.70	-4.729	-0.0057	-2.5 to 2.5	Pass
				-10	3.70	4.211	0.0051	-2.5 to 2.5	Pass
				0	3.70	2.631	0.0032	-2.5 to 2.5	Pass
				10	3.70	-0.715	-0.0009	-2.5 to 2.5	Pass
				30	3.70	3.761	0.0046	-2.5 to 2.5	Pass
				40	3.70	4.046	0.0049	-2.5 to 2.5	Pass
				50	3.70	-4.399	-0.0053	-2.5 to 2.5	Pass
16QAM	Low	6	0	20	3.20	2.503	0.0031	-2.5 to 2.5	Pass
					3.70	-2.103	-0.0026	-2.5 to 2.5	Pass
					4.20	4.837	0.0059	-2.5 to 2.5	Pass
				-30	3.70	-0.742	-0.0009	-2.5 to 2.5	Pass
				-20	3.70	3.498	0.0043	-2.5 to 2.5	Pass
				-10	3.70	4.08	0.005	-2.5 to 2.5	Pass
				0	3.70	-0.425	-0.0005	-2.5 to 2.5	Pass
				10	3.70	-2.341	-0.0029	-2.5 to 2.5	Pass
				30	3.70	-4.358	-0.0053	-2.5 to 2.5	Pass
				40	3.70	0.583	0.0007	-2.5 to 2.5	Pass
	50	3.70	1.765	0.0022	-2.5 to 2.5	Pass			
	Middle	6	0	20	3.20	0.507	0.0006	-2.5 to 2.5	Pass
					3.70	1.834	0.0022	-2.5 to 2.5	Pass
					4.20	2.623	0.0032	-2.5 to 2.5	Pass
				-30	3.70	-3.133	-0.0038	-2.5 to 2.5	Pass
				-20	3.70	1.297	0.0016	-2.5 to 2.5	Pass
				-10	3.70	1.897	0.0023	-2.5 to 2.5	Pass
				0	3.70	-4.39	-0.0054	-2.5 to 2.5	Pass
				10	3.70	-0.899	-0.0011	-2.5 to 2.5	Pass
				30	3.70	-4.29	-0.0052	-2.5 to 2.5	Pass
				40	3.70	-0.132	-0.0002	-2.5 to 2.5	Pass
	50	3.70	-1.382	-0.0017	-2.5 to 2.5	Pass			
	High	6	0	20	3.20	2.19	0.0027	-2.5 to 2.5	Pass
					3.70	-1.907	-0.0023	-2.5 to 2.5	Pass
					4.20	0.045	0.0001	-2.5 to 2.5	Pass
				-30	3.70	3.792	0.0046	-2.5 to 2.5	Pass
				-20	3.70	-1.012	-0.0012	-2.5 to 2.5	Pass
				-10	3.70	3.74	0.0045	-2.5 to 2.5	Pass
				0	3.70	-2.624	-0.0032	-2.5 to 2.5	Pass
				10	3.70	4.1	0.005	-2.5 to 2.5	Pass
30				3.70	-2.911	-0.0035	-2.5 to 2.5	Pass	
40				3.70	1.15	0.0014	-2.5 to 2.5	Pass	
50	3.70	-2.992	-0.0036	-2.5 to 2.5	Pass				

Band: 26a / Bandwidth: 10MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Middle	6	0	20	3.20	-3.644	-0.0045	-2.5 to 2.5	Pass
					3.70	-2.268	-0.0028	-2.5 to 2.5	Pass
					4.20	3.404	0.0042	-2.5 to 2.5	Pass
				-30	3.70	2.868	0.0035	-2.5 to 2.5	Pass
				-20	3.70	-1.469	-0.0018	-2.5 to 2.5	Pass
				-10	3.70	4.001	0.0049	-2.5 to 2.5	Pass
				0	3.70	3.643	0.0045	-2.5 to 2.5	Pass
				10	3.70	-4.663	-0.0057	-2.5 to 2.5	Pass
				30	3.70	1.423	0.0017	-2.5 to 2.5	Pass

				40	3.70	-2.163	-0.0027	-2.5 to 2.5	Pass
				50	3.70	2.03	0.0025	-2.5 to 2.5	Pass
16QAM	Middle	6	0	20	3.20	-0.534	-0.0007	-2.5 to 2.5	Pass
					3.70	0.059	0.0001	-2.5 to 2.5	Pass
					4.20	-2.333	-0.0029	-2.5 to 2.5	Pass
				-30	3.70	0.036	0	-2.5 to 2.5	Pass
					-20	3.70	1.206	0.0015	-2.5 to 2.5
				-10	3.70	2.159	0.0026	-2.5 to 2.5	Pass
					0	3.70	2.846	0.0035	-2.5 to 2.5
				10	3.70	2.615	0.0032	-2.5 to 2.5	Pass
					30	3.70	-0.122	-0.0001	-2.5 to 2.5
				40	3.70	-0.993	-0.0012	-2.5 to 2.5	Pass
					50	3.70	2.237	0.0027	-2.5 to 2.5

Band: 26b / Bandwidth: 1.4MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	0.212	0.0003	-2.5 to 2.5	Pass
					3.70	1.043	0.0013	-2.5 to 2.5	Pass
					4.20	2.966	0.0036	-2.5 to 2.5	Pass
				-30	3.70	-1.879	-0.0023	-2.5 to 2.5	Pass
					-20	3.70	1.803	0.0022	-2.5 to 2.5
				-10	3.70	-2.4	-0.0029	-2.5 to 2.5	Pass
					0	3.70	3.543	0.0043	-2.5 to 2.5
				10	3.70	-3.104	-0.0038	-2.5 to 2.5	Pass
					30	3.70	4.543	0.0055	-2.5 to 2.5
				40	3.70	3.949	0.0048	-2.5 to 2.5	Pass
					50	3.70	-0.524	-0.0006	-2.5 to 2.5
				Middle	6	0	20	3.20	1.015
	3.70	-1.29	-0.0015					-2.5 to 2.5	Pass
	4.20	-0.276	-0.0003					-2.5 to 2.5	Pass
	-30	3.70	-1.388				-0.0017	-2.5 to 2.5	Pass
		-20	3.70				1.13	0.0014	-2.5 to 2.5
	-10	3.70	-1.835				-0.0022	-2.5 to 2.5	Pass
		0	3.70				0.516	0.0006	-2.5 to 2.5
	10	3.70	-2.105				-0.0025	-2.5 to 2.5	Pass
		30	3.70				0.475	0.0006	-2.5 to 2.5
	40	3.70	-3.962				-0.0047	-2.5 to 2.5	Pass
		50	3.70				2.039	0.0024	-2.5 to 2.5
	High	6	0				20	3.20	-1.815
				3.70	-2.287	-0.0027		-2.5 to 2.5	Pass
				4.20	4.381	0.0052		-2.5 to 2.5	Pass
				-30	3.70	3.748	0.0044	-2.5 to 2.5	Pass
					-20	3.70	-2.979	-0.0035	-2.5 to 2.5
				-10	3.70	1.617	0.0019	-2.5 to 2.5	Pass
					0	3.70	2.426	0.0029	-2.5 to 2.5
				10	3.70	0.736	0.0009	-2.5 to 2.5	Pass
30					3.70	-3.926	-0.0046	-2.5 to 2.5	Pass
40				3.70	0.512	0.0006	-2.5 to 2.5	Pass	
				50	3.70	0.831	0.001	-2.5 to 2.5	Pass
16QAM				Low	6	0	20	3.20	0.652
	3.70	4.88	0.0059					-2.5 to 2.5	Pass
	4.20	-0.632	-0.0008					-2.5 to 2.5	Pass
	-30	3.70	2.832				0.0034	-2.5 to 2.5	Pass
		-20	3.70				-0.863	-0.001	-2.5 to 2.5

				-10	3.70	1.469	0.0018	-2.5 to 2.5	Pass
				0	3.70	4.435	0.0054	-2.5 to 2.5	Pass
				10	3.70	4.326	0.0052	-2.5 to 2.5	Pass
				30	3.70	2.154	0.0026	-2.5 to 2.5	Pass
				40	3.70	3.854	0.0047	-2.5 to 2.5	Pass
				50	3.70	-0.286	-0.0003	-2.5 to 2.5	Pass
	Middle	6	0	20	3.20	3.959	0.0047	-2.5 to 2.5	Pass
					3.70	-3.758	-0.0045	-2.5 to 2.5	Pass
					4.20	2.358	0.0028	-2.5 to 2.5	Pass
				-30	3.70	0.869	0.001	-2.5 to 2.5	Pass
				-20	3.70	2.652	0.0032	-2.5 to 2.5	Pass
				-10	3.70	-3.776	-0.0045	-2.5 to 2.5	Pass
				0	3.70	-1.024	-0.0012	-2.5 to 2.5	Pass
				10	3.70	2.236	0.0027	-2.5 to 2.5	Pass
				30	3.70	-1.385	-0.0017	-2.5 to 2.5	Pass
				40	3.70	-2.001	-0.0024	-2.5 to 2.5	Pass
				50	3.70	1.179	0.0014	-2.5 to 2.5	Pass
				High	6	0	20	3.20	-1.531
	3.70	0.398	0.0005					-2.5 to 2.5	Pass
	4.20	-0.718	-0.0008					-2.5 to 2.5	Pass
	-30	3.70	0.918				0.0011	-2.5 to 2.5	Pass
	-20	3.70	-1.552				-0.0018	-2.5 to 2.5	Pass
	-10	3.70	-1.183				-0.0014	-2.5 to 2.5	Pass
	0	3.70	-4.795				-0.0057	-2.5 to 2.5	Pass
	10	3.70	0.023				0	-2.5 to 2.5	Pass
	30	3.70	-0.166				-0.0002	-2.5 to 2.5	Pass
	40	3.70	2.718				0.0032	-2.5 to 2.5	Pass
50	3.70	3.135	0.0037				-2.5 to 2.5	Pass	

Band: 26b / Bandwidth: 3MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	4.423	0.0054	-2.5 to 2.5	Pass
					3.70	2.533	0.0031	-2.5 to 2.5	Pass
					4.20	4.258	0.0052	-2.5 to 2.5	Pass
				-30	3.70	4.03	0.0049	-2.5 to 2.5	Pass
				-20	3.70	3.334	0.004	-2.5 to 2.5	Pass
				-10	3.70	-1.568	-0.0019	-2.5 to 2.5	Pass
				0	3.70	3.195	0.0039	-2.5 to 2.5	Pass
				10	3.70	-4.537	-0.0055	-2.5 to 2.5	Pass
				30	3.70	-1.64	-0.002	-2.5 to 2.5	Pass
				40	3.70	-0.758	-0.0009	-2.5 to 2.5	Pass
				50	3.70	4.462	0.0054	-2.5 to 2.5	Pass
				Middle	6	0	20	3.20	-0.069
	3.70	-1.892	-0.0023					-2.5 to 2.5	Pass
	4.20	-1.316	-0.0016					-2.5 to 2.5	Pass
	-30	3.70	3.197				0.0038	-2.5 to 2.5	Pass
	-20	3.70	2.628				0.0031	-2.5 to 2.5	Pass
	-10	3.70	-4.028				-0.0048	-2.5 to 2.5	Pass
	0	3.70	-3.921				-0.0047	-2.5 to 2.5	Pass
	10	3.70	2.951				0.0035	-2.5 to 2.5	Pass
	30	3.70	-0.048				-0.0001	-2.5 to 2.5	Pass
	40	3.70	2.874				0.0034	-2.5 to 2.5	Pass
	50	3.70	3.129				0.0037	-2.5 to 2.5	Pass
	High	6	0				20	3.20	1.599

					3.70	0.963	0.0011	-2.5 to 2.5	Pass	
					4.20	3.467	0.0041	-2.5 to 2.5	Pass	
					-30	3.70	3.881	0.0046	-2.5 to 2.5	Pass
					-20	3.70	1.641	0.0019	-2.5 to 2.5	Pass
					-10	3.70	-3.37	-0.004	-2.5 to 2.5	Pass
					0	3.70	2.824	0.0033	-2.5 to 2.5	Pass
					10	3.70	-3.677	-0.0043	-2.5 to 2.5	Pass
					30	3.70	0.274	0.0003	-2.5 to 2.5	Pass
					40	3.70	-3.603	-0.0042	-2.5 to 2.5	Pass
					50	3.70	1.325	0.0016	-2.5 to 2.5	Pass
16QAM	Low	6	0	20	3.20	3.474	0.0042	-2.5 to 2.5	Pass	
					3.70	1.146	0.0014	-2.5 to 2.5	Pass	
					4.20	-0.761	-0.0009	-2.5 to 2.5	Pass	
				-30	3.70	-3.444	-0.0042	-2.5 to 2.5	Pass	
				-20	3.70	-4.736	-0.0057	-2.5 to 2.5	Pass	
				-10	3.70	-4.443	-0.0054	-2.5 to 2.5	Pass	
				0	3.70	-1.582	-0.0019	-2.5 to 2.5	Pass	
				10	3.70	4.252	0.0052	-2.5 to 2.5	Pass	
				30	3.70	-4.108	-0.005	-2.5 to 2.5	Pass	
				40	3.70	-1.832	-0.0022	-2.5 to 2.5	Pass	
	50	3.70	-4.8	-0.0058	-2.5 to 2.5	Pass				
	Middle	6	0	20	3.20	-1.106	-0.0013	-2.5 to 2.5	Pass	
					3.70	1.841	0.0022	-2.5 to 2.5	Pass	
					4.20	2.964	0.0035	-2.5 to 2.5	Pass	
				-30	3.70	0.507	0.0006	-2.5 to 2.5	Pass	
				-20	3.70	-1.671	-0.002	-2.5 to 2.5	Pass	
				-10	3.70	4.934	0.0059	-2.5 to 2.5	Pass	
				0	3.70	3.944	0.0047	-2.5 to 2.5	Pass	
				10	3.70	-4.112	-0.0049	-2.5 to 2.5	Pass	
				30	3.70	-2.927	-0.0035	-2.5 to 2.5	Pass	
				40	3.70	1.273	0.0015	-2.5 to 2.5	Pass	
	50	3.70	-2.626	-0.0031	-2.5 to 2.5	Pass				
	High	6	0	20	3.20	-4.583	-0.0054	-2.5 to 2.5	Pass	
					3.70	1.839	0.0022	-2.5 to 2.5	Pass	
					4.20	-0.697	-0.0008	-2.5 to 2.5	Pass	
				-30	3.70	0.592	0.0007	-2.5 to 2.5	Pass	
				-20	3.70	-1.922	-0.0023	-2.5 to 2.5	Pass	
				-10	3.70	-2.691	-0.0032	-2.5 to 2.5	Pass	
				0	3.70	3.749	0.0044	-2.5 to 2.5	Pass	
				10	3.70	2.013	0.0024	-2.5 to 2.5	Pass	
30				3.70	-2.906	-0.0034	-2.5 to 2.5	Pass		
40				3.70	-4.296	-0.0051	-2.5 to 2.5	Pass		
50	3.70	1.061	0.0013	-2.5 to 2.5	Pass					

Band: 26b / Bandwidth: 5MHz									
Modulation	Channel	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	Low	6	0	20	3.20	-2.675	-0.0032	-2.5 to 2.5	Pass
					3.70	4.058	0.0049	-2.5 to 2.5	Pass
					4.20	4.831	0.0059	-2.5 to 2.5	Pass
				-30	3.70	0.786	0.001	-2.5 to 2.5	Pass
				-20	3.70	-1.624	-0.002	-2.5 to 2.5	Pass
				-10	3.70	-4.451	-0.0054	-2.5 to 2.5	Pass
				0	3.70	1.01	0.0012	-2.5 to 2.5	Pass
				10	3.70	1.834	0.0022	-2.5 to 2.5	Pass