		VN	-10	-1.47	-0.000770	± 2.5	PASS
		VN	0	2.72	0.001425	± 2.5	PASS
		VN	10	4.17	0.002184	± 2.5	PASS
		VN	20	-1.92	-0.001006	± 2.5	PASS
		VN	30	2.64	0.001383	± 2.5	PASS
		VN	40	-0.27	-0.000141	± 2.5	PASS
		VN	50	3.89	0.002037	± 2.5	PASS
16QAM	LCH	VN	-30	1.07	0.000578	± 2.5	PASS
		VN	-20	-1.03	-0.000557	± 2.5	PASS
		VN	-10	4.55	0.002459	± 2.5	PASS
		VN	0	-1.06	-0.000573	± 2.5	PASS
		VN	10	3.46	0.001870	± 2.5	PASS
		VN	20	-0.53	-0.000286	± 2.5	PASS
		VN	30	0.05	0.000027	± 2.5	PASS
		VN	40	0.8	0.000432	± 2.5	PASS
		VN	50	2.18	0.001178	± 2.5	PASS
	MCH	VN	-30	2.76	0.001468	± 2.5	PASS
		VN	-20	3.91	0.002080	± 2.5	PASS
		VN	-10	4.64	0.002468	± 2.5	PASS
		VN	0	4.25	0.002261	± 2.5	PASS
		VN	10	2.01	0.001069	± 2.5	PASS
		VN	20	-0.82	-0.000436	± 2.5	PASS
		VN	30	0.92	0.000489	± 2.5	PASS
		VN	40	2.78	0.001479	± 2.5	PASS
		VN	50	4.9	0.002606	± 2.5	PASS
	HCH	VN	-30	2.54	0.001330	± 2.5	PASS
		VN	-20	-1.82	-0.000953	± 2.5	PASS
		VN	-10	0.5	0.000262	± 2.5	PASS
		VN	0	-1.11	-0.000581	± 2.5	PASS
		VN	10	-0.52	-0.000272	± 2.5	PASS
		VN	20	-0.32	-0.000168	± 2.5	PASS
		VN	30	3.12	0.001634	± 2.5	PASS
		VN	40	1.2	0.000629	± 2.5	PASS
		VN	50	3.56	0.001865	± 2.5	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz+							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	3.15	0.001701	± 2.5	PASS
		VN	TN	-1.13	-0.000610	± 2.5	PASS
		VH	TN	-1.83	-0.000988	± 2.5	PASS
	MCH	VL	TN	0.23	0.000122	± 2.5	PASS
		VN	TN	2.8	0.001489	± 2.5	PASS
		VH	TN	2.34	0.001245	± 2.5	PASS
	HCH	VL	TN	4.48	0.002347	± 2.5	PASS
		VN	TN	-1.25	-0.000655	± 2.5	PASS
		VH	TN	-1.91	-0.001001	± 2.5	PASS

16QAM	LCH	VL	TN	0.28	0.000151	± 2.5	PASS
		VN	TN	-1.16	-0.000627	± 2.5	PASS
		VH	TN	0.79	0.000427	± 2.5	PASS
	MCH	VL	TN	0.94	0.000500	± 2.5	PASS
		VN	TN	-0.68	-0.000362	± 2.5	PASS
		VH	TN	4.61	0.002452	± 2.5	PASS
	HCH	VL	TN	0.86	0.000451	± 2.5	PASS
		VN	TN	1.84	0.000964	± 2.5	PASS
		VH	TN	2.68	0.001404	± 2.5	PASS

Temperature

Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.09	-0.000049	± 2.5	PASS
		VN	-20	-0.28	-0.000151	± 2.5	PASS
		VN	-10	0	0.000000	± 2.5	PASS
		VN	0	-0.64	-0.000346	± 2.5	PASS
		VN	10	2.9	0.001566	± 2.5	PASS
		VN	20	-0.85	-0.000459	± 2.5	PASS
		VN	30	0.4	0.000216	± 2.5	PASS
		VN	40	2.73	0.001474	± 2.5	PASS
		VN	50	4.1	0.002214	± 2.5	PASS
	MCH	VN	-30	-1.76	-0.000936	± 2.5	PASS
		VN	-20	2.18	0.001160	± 2.5	PASS
		VN	-10	1.59	0.000846	± 2.5	PASS
		VN	0	2.98	0.001585	± 2.5	PASS
		VN	10	4.45	0.002367	± 2.5	PASS
		VN	20	1.78	0.000947	± 2.5	PASS
		VN	30	-1.98	-0.001053	± 2.5	PASS
		VN	40	-1.73	-0.000920	± 2.5	PASS
		VN	50	2.87	0.001527	± 2.5	PASS
	HCH	VN	-30	3.94	0.002064	± 2.5	PASS
		VN	-20	2.61	0.001368	± 2.5	PASS
		VN	-10	-1.15	-0.000603	± 2.5	PASS
		VN	0	-0.67	-0.000351	± 2.5	PASS
		VN	10	4.63	0.002426	± 2.5	PASS
		VN	20	2.84	0.001488	± 2.5	PASS
		VN	30	0.27	0.000141	± 2.5	PASS
		VN	40	-1.73	-0.000906	± 2.5	PASS
		VN	50	3.38	0.001771	± 2.5	PASS
16QAM	LCH	VN	-30	-0.17	-0.000092	± 2.5	PASS
		VN	-20	1.67	0.000902	± 2.5	PASS
		VN	-10	0	0.000000	± 2.5	PASS
		VN	0	3.8	0.002052	± 2.5	PASS
		VN	10	-0.25	-0.000135	± 2.5	PASS
		VN	20	-1.94	-0.001048	± 2.5	PASS
		VN	30	2.41	0.001302	± 2.5	PASS
		VN	40	-1.68	-0.000907	± 2.5	PASS
		VN	50	0.16	0.000086	± 2.5	PASS
	MCH	VN	-30	2.5	0.001330	± 2.5	PASS

		VN	-20	-1.97	-0.001048	± 2.5	PASS
		VN	-10	-1.2	-0.000638	± 2.5	PASS
		VN	0	4.65	0.002473	± 2.5	PASS
		VN	10	3.02	0.001606	± 2.5	PASS
		VN	20	3.39	0.001803	± 2.5	PASS
		VN	30	1.7	0.000904	± 2.5	PASS
		VN	40	-1.62	-0.000862	± 2.5	PASS
		VN	50	-0.91	-0.000484	± 2.5	PASS
	HCH	VN	-30	2.56	0.001341	± 2.5	PASS
		VN	-20	-1.37	-0.000718	± 2.5	PASS
		VN	-10	1.51	0.000791	± 2.5	PASS
		VN	0	2.91	0.001525	± 2.5	PASS
		VN	10	4.02	0.002106	± 2.5	PASS
		VN	20	1.5	0.000786	± 2.5	PASS
		VN	30	1.91	0.001001	± 2.5	PASS
		VN	40	3.68	0.001928	± 2.5	PASS
		VN	50	-0.93	-0.000487	± 2.5	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.69	-0.000372	± 2.5	PASS
		VN	TN	4.78	0.002580	± 2.5	PASS
		VH	TN	4.93	0.002661	± 2.5	PASS
	MCH	VL	TN	3.9	0.002074	± 2.5	PASS
		VN	TN	-0.52	-0.000277	± 2.5	PASS
		VH	TN	-1.11	-0.000590	± 2.5	PASS
	HCH	VL	TN	4.85	0.002543	± 2.5	PASS
		VN	TN	3.64	0.001908	± 2.5	PASS
		VH	TN	0.88	0.000461	± 2.5	PASS
16QAM	LCH	VL	TN	3.14	0.001695	± 2.5	PASS
		VN	TN	-1.72	-0.000928	± 2.5	PASS
		VH	TN	2.66	0.001436	± 2.5	PASS
	MCH	VL	TN	3.96	0.002106	± 2.5	PASS
		VN	TN	2.55	0.001356	± 2.5	PASS
		VH	TN	-0.89	-0.000473	± 2.5	PASS
	HCH	VL	TN	2.06	0.001080	± 2.5	PASS
		VN	TN	0.87	0.000456	± 2.5	PASS
		VH	TN	1.94	0.001017	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	1.39	0.000750	± 2.5	PASS
		VN	-20	1.31	0.000707	± 2.5	PASS
		VN	-10	3.05	0.001646	± 2.5	PASS
		VN	0	4.81	0.002596	± 2.5	PASS
		VN	10	-0.06	-0.000032	± 2.5	PASS

		VN	20	4.83	0.002607	± 2.5	PASS
		VN	30	1.13	0.000610	± 2.5	PASS
		VN	40	2.82	0.001522	± 2.5	PASS
		VN	50	2.75	0.001484	± 2.5	PASS
	MCH	VN	-30	4.76	0.002532	± 2.5	PASS
		VN	-20	3.75	0.001995	± 2.5	PASS
		VN	-10	1.21	0.000644	± 2.5	PASS
		VN	0	-1.81	-0.000963	± 2.5	PASS
		VN	10	2.73	0.001452	± 2.5	PASS
		VN	20	4.02	0.002138	± 2.5	PASS
		VN	30	4.46	0.002372	± 2.5	PASS
		VN	40	0.64	0.000340	± 2.5	PASS
		VN	50	1.95	0.001037	± 2.5	PASS
	HCH	VN	-30	4.86	0.002548	± 2.5	PASS
		VN	-20	0.91	0.000477	± 2.5	PASS
		VN	-10	4.96	0.002600	± 2.5	PASS
		VN	0	3.59	0.001882	± 2.5	PASS
		VN	10	-0.98	-0.000514	± 2.5	PASS
		VN	20	1.96	0.001028	± 2.5	PASS
		VN	30	3.47	0.001819	± 2.5	PASS
		VN	40	-1.82	-0.000954	± 2.5	PASS
		VN	50	4.5	0.002359	± 2.5	PASS
16QAM	LCH	VN	-30	4.23	0.002283	± 2.5	PASS
		VN	-20	4.5	0.002429	± 2.5	PASS
		VN	-10	2.73	0.001474	± 2.5	PASS
		VN	0	3.5	0.001889	± 2.5	PASS
		VN	10	4.19	0.002262	± 2.5	PASS
		VN	20	-0.16	-0.000086	± 2.5	PASS
		VN	30	-1.71	-0.000923	± 2.5	PASS
		VN	40	3.91	0.002111	± 2.5	PASS
		VN	50	3.3	0.001781	± 2.5	PASS
	MCH	VN	-30	4.79	0.002548	± 2.5	PASS
		VN	-20	-0.24	-0.000128	± 2.5	PASS
		VN	-10	-0.8	-0.000426	± 2.5	PASS
		VN	0	4.76	0.002532	± 2.5	PASS
		VN	10	4.52	0.002404	± 2.5	PASS
		VN	20	3.56	0.001894	± 2.5	PASS
		VN	30	-1.41	-0.000750	± 2.5	PASS
		VN	40	0.37	0.000197	± 2.5	PASS
		VN	50	-1.31	-0.000697	± 2.5	PASS
	HCH	VN	-30	-1.56	-0.000818	± 2.5	PASS
		VN	-20	2.02	0.001059	± 2.5	PASS
		VN	-10	1.02	0.000535	± 2.5	PASS
		VN	0	-1.49	-0.000781	± 2.5	PASS
		VN	10	0.43	0.000225	± 2.5	PASS
		VN	20	1.8	0.000944	± 2.5	PASS
		VN	30	-0.11	-0.000058	± 2.5	PASS
		VN	40	3.81	0.001997	± 2.5	PASS
		VN	50	4.31	0.002260	± 2.5	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	2.21	0.001191	± 2.5	PASS
		VN	TN	4.39	0.002367	± 2.5	PASS
		VH	TN	-1.84	-0.000992	± 2.5	PASS
	MCH	VL	TN	-0.43	-0.000229	± 2.5	PASS
		VN	TN	2.14	0.001138	± 2.5	PASS
		VH	TN	0.69	0.000367	± 2.5	PASS
	HCH	VL	TN	2.48	0.001302	± 2.5	PASS
		VN	TN	2.37	0.001244	± 2.5	PASS
		VH	TN	-0.91	-0.000478	± 2.5	PASS
16QAM	LCH	VL	TN	1.21	0.000652	± 2.5	PASS
		VN	TN	4.67	0.002518	± 2.5	PASS
		VH	TN	3.62	0.001951	± 2.5	PASS
	MCH	VL	TN	-1.23	-0.000654	± 2.5	PASS
		VN	TN	2.98	0.001585	± 2.5	PASS
		VH	TN	4.47	0.002378	± 2.5	PASS
	HCH	VL	TN	4.38	0.002299	± 2.5	PASS
		VN	TN	3.56	0.001869	± 2.5	PASS
		VH	TN	3.51	0.001843	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.15	-0.000081	± 2.5	PASS
		VN	-20	3.28	0.001768	± 2.5	PASS
		VN	-10	-0.39	-0.000210	± 2.5	PASS
		VN	0	3.61	0.001946	± 2.5	PASS
		VN	10	0.19	0.000102	± 2.5	PASS
		VN	20	1.59	0.000857	± 2.5	PASS
		VN	30	0.92	0.000496	± 2.5	PASS
		VN	40	0.98	0.000528	± 2.5	PASS
		VN	50	3.29	0.001774	± 2.5	PASS
	MCH	VN	-30	3.52	0.001872	± 2.5	PASS
		VN	-20	-1.1	-0.000585	± 2.5	PASS
		VN	-10	-1.59	-0.000846	± 2.5	PASS
		VN	0	0.52	0.000277	± 2.5	PASS
		VN	10	2.69	0.001431	± 2.5	PASS
		VN	20	3.19	0.001697	± 2.5	PASS
		VN	30	4.51	0.002399	± 2.5	PASS
		VN	40	3.62	0.001926	± 2.5	PASS
		VN	50	2	0.001064	± 2.5	PASS
	HCH	VN	-30	4.49	0.002357	± 2.5	PASS
		VN	-20	4.65	0.002441	± 2.5	PASS
		VN	-10	3.1	0.001627	± 2.5	PASS
		VN	0	-1.31	-0.000688	± 2.5	PASS

		VN	10	1.07	0.000562	± 2.5	PASS
		VN	20	3	0.001575	± 2.5	PASS
		VN	30	4.18	0.002194	± 2.5	PASS
		VN	40	-1.32	-0.000693	± 2.5	PASS
		VN	50	4.07	0.002136	± 2.5	PASS
16QAM	LCH	VN	-30	-1.25	-0.000674	± 2.5	PASS
		VN	-20	-0.95	-0.000512	± 2.5	PASS
		VN	-10	4.02	0.002167	± 2.5	PASS
		VN	0	1.33	0.000717	± 2.5	PASS
		VN	10	0.68	0.000367	± 2.5	PASS
		VN	20	0.46	0.000248	± 2.5	PASS
		VN	30	4.71	0.002539	± 2.5	PASS
		VN	40	3.68	0.001984	± 2.5	PASS
		VN	50	-0.24	-0.000129	± 2.5	PASS
	MCH	VN	-30	2.32	0.001234	± 2.5	PASS
		VN	-20	2.74	0.001457	± 2.5	PASS
		VN	-10	4.49	0.002388	± 2.5	PASS
		VN	0	0.64	0.000340	± 2.5	PASS
		VN	10	-0.9	-0.000479	± 2.5	PASS
		VN	20	-0.63	-0.000335	± 2.5	PASS
		VN	30	-1.74	-0.000926	± 2.5	PASS
		VN	40	4.36	0.002319	± 2.5	PASS
		VN	50	2.88	0.001532	± 2.5	PASS
	HCH	VN	-30	2.59	0.001360	± 2.5	PASS
		VN	-20	2.53	0.001328	± 2.5	PASS
		VN	-10	1.53	0.000803	± 2.5	PASS
		VN	0	0.7	0.000367	± 2.5	PASS
		VN	10	-0.16	-0.000084	± 2.5	PASS
		VN	20	0.14	0.000073	± 2.5	PASS
		VN	30	3.92	0.002058	± 2.5	PASS
		VN	40	0.35	0.000184	± 2.5	PASS
		VN	50	3.21	0.001685	± 2.5	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-1.99	-0.001071	± 2.5	PASS
		VN	TN	0.04	0.000022	± 2.5	PASS
		VH	TN	1.09	0.000587	± 2.5	PASS
	MCH	VL	TN	1.62	0.000862	± 2.5	PASS
		VN	TN	2.15	0.001144	± 2.5	PASS
		VH	TN	1.64	0.000872	± 2.5	PASS
	HCH	VL	TN	2.65	0.001393	± 2.5	PASS
		VN	TN	2.48	0.001304	± 2.5	PASS
		VH	TN	0.78	0.000410	± 2.5	PASS
16QAM	LCH	VL	TN	-1.2	-0.000646	± 2.5	PASS
		VN	TN	-0.14	-0.000075	± 2.5	PASS

		VH	TN	2.97	0.001599	± 2.5	PASS
	MCH	VL	TN	-1.38	-0.000734	± 2.5	PASS
		VN	TN	0.35	0.000186	± 2.5	PASS
		VH	TN	1.6	0.000851	± 2.5	PASS
	HCH	VL	TN	-0.69	-0.000363	± 2.5	PASS
		VN	TN	0.14	0.000074	± 2.5	PASS
		VH	TN	0.04	0.000021	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-1.92	-0.001034	± 2.5	PASS
		VN	-20	0.97	0.000522	± 2.5	PASS
		VN	-10	2.54	0.001367	± 2.5	PASS
		VN	0	2.66	0.001432	± 2.5	PASS
		VN	10	0.92	0.000495	± 2.5	PASS
		VN	20	-1.16	-0.000624	± 2.5	PASS
		VN	30	-1.98	-0.001066	± 2.5	PASS
		VN	40	3.17	0.001707	± 2.5	PASS
		VN	50	0.44	0.000237	± 2.5	PASS
	MCH	VN	-30	-1.49	-0.000793	± 2.5	PASS
		VN	-20	0.81	0.000431	± 2.5	PASS
		VN	-10	2.21	0.001176	± 2.5	PASS
		VN	0	-0.97	-0.000516	± 2.5	PASS
		VN	10	1.53	0.000814	± 2.5	PASS
		VN	20	-1.08	-0.000574	± 2.5	PASS
		VN	30	4.94	0.002628	± 2.5	PASS
		VN	40	4.82	0.002564	± 2.5	PASS
		VN	50	0.7	0.000372	± 2.5	PASS
	HCH	VN	-30	0.98	0.000515	± 2.5	PASS
		VN	-20	0.79	0.000415	± 2.5	PASS
		VN	-10	1.22	0.000641	± 2.5	PASS
		VN	0	-1.73	-0.000909	± 2.5	PASS
		VN	10	1.99	0.001046	± 2.5	PASS
		VN	20	3.45	0.001813	± 2.5	PASS
		VN	30	-0.53	-0.000279	± 2.5	PASS
		VN	40	-0.99	-0.000520	± 2.5	PASS
		VN	50	0.19	0.000100	± 2.5	PASS
16QAM	LCH	VN	-30	-0.21	-0.000113	± 2.5	PASS
		VN	-20	-1.12	-0.000603	± 2.5	PASS
		VN	-10	4.63	0.002493	± 2.5	PASS
		VN	0	3.61	0.001943	± 2.5	PASS
		VN	10	-1.85	-0.000996	± 2.5	PASS
		VN	20	-1.17	-0.000630	± 2.5	PASS
		VN	30	2.92	0.001572	± 2.5	PASS
		VN	40	2.37	0.001276	± 2.5	PASS
		VN	50	3.83	0.002062	± 2.5	PASS
	MCH	VN	-30	1.24	0.000660	± 2.5	PASS
		VN	-20	3.88	0.002064	± 2.5	PASS
		VN	-10	0.59	0.000314	± 2.5	PASS

		VN	0	-0.74	-0.000394	± 2.5	PASS
		VN	10	-1.55	-0.000824	± 2.5	PASS
		VN	20	0.99	0.000527	± 2.5	PASS
		VN	30	0.88	0.000468	± 2.5	PASS
		VN	40	-0.04	-0.000021	± 2.5	PASS
		VN	50	1.92	0.001021	± 2.5	PASS
	HCH	VN	-30	-0.16	-0.000084	± 2.5	PASS
		VN	-20	-0.95	-0.000499	± 2.5	PASS
		VN	-10	-0.45	-0.000237	± 2.5	PASS
		VN	0	0.58	0.000305	± 2.5	PASS
		VN	10	1.66	0.000873	± 2.5	PASS
		VN	20	-0.65	-0.000342	± 2.5	PASS
		VN	30	3.83	0.002013	± 2.5	PASS
		VN	40	0.27	0.000142	± 2.5	PASS
		VN	50	3.63	0.001908	± 2.5	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	2.54	0.001366	± 2.5	PASS
		VN	TN	-1.26	-0.000677	± 2.5	PASS
		VH	TN	2.6	0.001398	± 2.5	PASS
	MCH	VL	TN	0.58	0.000309	± 2.5	PASS
		VN	TN	-1.67	-0.000888	± 2.5	PASS
		VH	TN	-1.34	-0.000713	± 2.5	PASS
	HCH	VL	TN	2.27	0.001195	± 2.5	PASS
		VN	TN	0.5	0.000263	± 2.5	PASS
		VH	TN	1.18	0.000621	± 2.5	PASS
16QAM	LCH	VL	TN	0.6	0.000323	± 2.5	PASS
		VN	TN	4.57	0.002457	± 2.5	PASS
		VH	TN	1.88	0.001011	± 2.5	PASS
	MCH	VL	TN	4.16	0.002213	± 2.5	PASS
		VN	TN	-1.22	-0.000649	± 2.5	PASS
		VH	TN	0.08	0.000043	± 2.5	PASS
	HCH	VL	TN	0.65	0.000342	± 2.5	PASS
		VN	TN	1.98	0.001042	± 2.5	PASS
		VH	TN	4.65	0.002447	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	3.17	0.001704	± 2.5	PASS
		VN	-20	2.51	0.001349	± 2.5	PASS
		VN	-10	0.8	0.000430	± 2.5	PASS
		VN	0	2.3	0.001237	± 2.5	PASS
		VN	10	1.88	0.001011	± 2.5	PASS
		VN	20	3.52	0.001892	± 2.5	PASS
		VN	30	-1.53	-0.000823	± 2.5	PASS

		VN	40	2.55	0.001371	± 2.5	PASS
		VN	50	2.05	0.001102	± 2.5	PASS
	MCH	VN	-30	1.64	0.000872	± 2.5	PASS
		VN	-20	1	0.000532	± 2.5	PASS
		VN	-10	-0.1	-0.000053	± 2.5	PASS
		VN	0	3.27	0.001739	± 2.5	PASS
		VN	10	1.18	0.000628	± 2.5	PASS
		VN	20	-0.77	-0.000410	± 2.5	PASS
		VN	30	0.17	0.000090	± 2.5	PASS
		VN	40	3.01	0.001601	± 2.5	PASS
		VN	50	0.6	0.000319	± 2.5	PASS
	HCH	VN	-30	3.45	0.001816	± 2.5	PASS
		VN	-20	4.48	0.002358	± 2.5	PASS
		VN	-10	-1.19	-0.000626	± 2.5	PASS
		VN	0	2.91	0.001532	± 2.5	PASS
		VN	10	4.43	0.002332	± 2.5	PASS
		VN	20	4.74	0.002495	± 2.5	PASS
		VN	30	1.4	0.000737	± 2.5	PASS
		VN	40	3.3	0.001737	± 2.5	PASS
		VN	50	0.67	0.000353	± 2.5	PASS
16QAM	LCH	VN	-30	2.63	0.001414	± 2.5	PASS
		VN	-20	-0.35	-0.000188	± 2.5	PASS
		VN	-10	2.14	0.001151	± 2.5	PASS
		VN	0	1.61	0.000866	± 2.5	PASS
		VN	10	0.51	0.000274	± 2.5	PASS
		VN	20	-1.66	-0.000892	± 2.5	PASS
		VN	30	1.58	0.000849	± 2.5	PASS
		VN	40	1.45	0.000780	± 2.5	PASS
		VN	50	3.16	0.001699	± 2.5	PASS
	MCH	VN	-30	2.56	0.001362	± 2.5	PASS
		VN	-20	-1.39	-0.000739	± 2.5	PASS
		VN	-10	-0.88	-0.000468	± 2.5	PASS
		VN	0	2.11	0.001122	± 2.5	PASS
		VN	10	-0.85	-0.000452	± 2.5	PASS
		VN	20	-1.92	-0.001021	± 2.5	PASS
		VN	30	0.85	0.000452	± 2.5	PASS
		VN	40	1.68	0.000894	± 2.5	PASS
		VN	50	-1.79	-0.000952	± 2.5	PASS
	HCH	VN	-30	0	0.000000	± 2.5	PASS
		VN	-20	-0.87	-0.000458	± 2.5	PASS
		VN	-10	2.15	0.001132	± 2.5	PASS
		VN	0	2.42	0.001274	± 2.5	PASS
		VN	10	4.05	0.002132	± 2.5	PASS
		VN	20	1.64	0.000863	± 2.5	PASS
		VN	30	0.73	0.000384	± 2.5	PASS
		VN	40	-0.16	-0.000084	± 2.5	PASS
		VN	50	-0.37	-0.000195	± 2.5	PASS

Band 4

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	3.49	0.002040	± 2.5	PASS
		VN	TN	-0.59	-0.000345	± 2.5	PASS
		VH	TN	-1.87	-0.001093	± 2.5	PASS
	MCH	VL	TN	1.73	0.000999	± 2.5	PASS
		VN	TN	-0.73	-0.000421	± 2.5	PASS
		VH	TN	3.35	0.001934	± 2.5	PASS
	HCH	VL	TN	-1.39	-0.000792	± 2.5	PASS
		VN	TN	0.13	0.000074	± 2.5	PASS
		VH	TN	1.5	0.000855	± 2.5	PASS
16QAM	LCH	VL	TN	1.87	0.001093	± 2.5	PASS
		VN	TN	4.15	0.002426	± 2.5	PASS
		VH	TN	3.33	0.001947	± 2.5	PASS
	MCH	VL	TN	-0.89	-0.000514	± 2.5	PASS
		VN	TN	2.79	0.001610	± 2.5	PASS
		VH	TN	0.87	0.000502	± 2.5	PASS
	HCH	VL	TN	-1.74	-0.000992	± 2.5	PASS
		VN	TN	1.58	0.000901	± 2.5	PASS
		VH	TN	0.6	0.000342	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	3.95	0.002309	± 2.5	PASS
		VN	-20	1.84	0.001076	± 2.5	PASS
		VN	-10	-0.26	-0.000152	± 2.5	PASS
		VN	0	2.5	0.001461	± 2.5	PASS
		VN	10	1.53	0.000894	± 2.5	PASS
		VN	20	2.42	0.001415	± 2.5	PASS
		VN	30	4.33	0.002531	± 2.5	PASS
		VN	40	-0.1	-0.000058	± 2.5	PASS
		VN	50	2.88	0.001684	± 2.5	PASS
	MCH	VN	-30	3.27	0.001887	± 2.5	PASS
		VN	-20	2.82	0.001628	± 2.5	PASS
		VN	-10	-0.57	-0.000329	± 2.5	PASS
		VN	0	5	0.002886	± 2.5	PASS
		VN	10	4.98	0.002874	± 2.5	PASS
		VN	20	0.64	0.000369	± 2.5	PASS
		VN	30	1.08	0.000623	± 2.5	PASS
		VN	40	0.83	0.000479	± 2.5	PASS
		VN	50	-1.56	-0.000900	± 2.5	PASS
	HCH	VN	-30	-0.69	-0.000393	± 2.5	PASS
		VN	-20	2.74	0.001562	± 2.5	PASS
		VN	-10	0.15	0.000086	± 2.5	PASS
		VN	0	0.51	0.000291	± 2.5	PASS

		VN	10	2.56	0.001459	± 2.5	PASS
		VN	20	4.74	0.002702	± 2.5	PASS
		VN	30	3.29	0.001875	± 2.5	PASS
		VN	40	1.38	0.000787	± 2.5	PASS
		VN	50	1.07	0.000610	± 2.5	PASS
16QAM	LCH	VN	-30	0.38	0.000222	± 2.5	PASS
		VN	-20	-1.03	-0.000602	± 2.5	PASS
		VN	-10	2.64	0.001543	± 2.5	PASS
		VN	0	3.48	0.002034	± 2.5	PASS
		VN	10	1.24	0.000725	± 2.5	PASS
		VN	20	2.06	0.001204	± 2.5	PASS
		VN	30	3.96	0.002315	± 2.5	PASS
		VN	40	4.26	0.002490	± 2.5	PASS
		VN	50	4.01	0.002344	± 2.5	PASS
	MCH	VN	-30	4.16	0.002371	± 2.5	PASS
		VN	-20	-0.39	-0.000222	± 2.5	PASS
		VN	-10	1.83	0.001043	± 2.5	PASS
		VN	0	4.2	0.002394	± 2.5	PASS
		VN	10	-1.79	-0.001020	± 2.5	PASS
		VN	20	-1.37	-0.000781	± 2.5	PASS
		VN	30	4.12	0.002349	± 2.5	PASS
		VN	40	-1.09	-0.000621	± 2.5	PASS
		VN	50	0.36	0.000205	± 2.5	PASS
	HCH	VN	-30	1.24	0.000707	± 2.5	PASS
		VN	-20	3.33	0.001898	± 2.5	PASS
		VN	-10	-1.72	-0.000980	± 2.5	PASS
		VN	0	0.86	0.000490	± 2.5	PASS
		VN	10	-1.67	-0.000952	± 2.5	PASS
		VN	20	-0.88	-0.000502	± 2.5	PASS
		VN	30	3.76	0.002143	± 2.5	PASS
		VN	40	-0.71	-0.000405	± 2.5	PASS
		VN	50	-0.93	-0.000530	± 2.5	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz+							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	0.57	0.000333	± 2.5	PASS
		VN	TN	-1.23	-0.000719	± 2.5	PASS
		VH	TN	3.67	0.002144	± 2.5	PASS
	MCH	VL	TN	0.35	0.000202	± 2.5	PASS
		VN	TN	-0.07	-0.000040	± 2.5	PASS
		VH	TN	2.26	0.001304	± 2.5	PASS
	HCH	VL	TN	3.26	0.001859	± 2.5	PASS
		VN	TN	-0.55	-0.000314	± 2.5	PASS
		VH	TN	-0.2	-0.000114	± 2.5	PASS
16QAM	LCH	VL	TN	-1.44	-0.000841	± 2.5	PASS
		VN	TN	4.96	0.002898	± 2.5	PASS

		VH	TN	1.58	0.000923	± 2.5	PASS
	MCH	VL	TN	1.56	0.000900	± 2.5	PASS
		VN	TN	0.31	0.000179	± 2.5	PASS
		VH	TN	0.23	0.000133	± 2.5	PASS
	HCH	VL	TN	3.85	0.002196	± 2.5	PASS
		VN	TN	3.33	0.001899	± 2.5	PASS
		VH	TN	-0.1	-0.000057	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	0.32	0.000187	± 2.5	PASS
		VN	-20	0.27	0.000158	± 2.5	PASS
		VN	-10	0.6	0.000351	± 2.5	PASS
		VN	0	2.55	0.001490	± 2.5	PASS
		VN	10	0.05	0.000029	± 2.5	PASS
		VN	20	3.53	0.002063	± 2.5	PASS
		VN	30	3.68	0.002150	± 2.5	PASS
		VN	40	3.67	0.002144	± 2.5	PASS
		VN	50	0.96	0.000561	± 2.5	PASS
	MCH	VN	-30	4.9	0.002828	± 2.5	PASS
		VN	-20	-0.34	-0.000196	± 2.5	PASS
		VN	-10	2.63	0.001518	± 2.5	PASS
		VN	0	-0.8	-0.000462	± 2.5	PASS
		VN	10	3.94	0.002274	± 2.5	PASS
		VN	20	4.65	0.002684	± 2.5	PASS
		VN	30	-1.95	-0.001126	± 2.5	PASS
		VN	40	-1.98	-0.001143	± 2.5	PASS
		VN	50	3.81	0.002199	± 2.5	PASS
	HCH	VN	-30	0.66	0.000376	± 2.5	PASS
		VN	-20	3.58	0.002042	± 2.5	PASS
		VN	-10	3.32	0.001893	± 2.5	PASS
		VN	0	-1.87	-0.001066	± 2.5	PASS
		VN	10	2.14	0.001220	± 2.5	PASS
		VN	20	-1.38	-0.000787	± 2.5	PASS
		VN	30	4.38	0.002498	± 2.5	PASS
		VN	40	1.6	0.000912	± 2.5	PASS
		VN	50	-0.68	-0.000388	± 2.5	PASS
16QAM	LCH	VN	-30	0.13	0.000075	± 2.5	PASS
		VN	-20	3.22	0.001859	± 2.5	PASS
		VN	-10	1.97	0.001137	± 2.5	PASS
		VN	0	2.03	0.001172	± 2.5	PASS
		VN	10	3.46	0.001997	± 2.5	PASS
		VN	20	3.88	0.002240	± 2.5	PASS
		VN	30	2.41	0.001391	± 2.5	PASS
		VN	40	2.99	0.001726	± 2.5	PASS
		VN	50	2.37	0.001368	± 2.5	PASS
	MCH	VN	-30	2.26	0.001289	± 2.5	PASS
		VN	-20	4.86	0.002772	± 2.5	PASS
		VN	-10	-1.34	-0.000764	± 2.5	PASS

		VN	0	2.09	0.001192	± 2.5	PASS
		VN	10	4.1	0.002338	± 2.5	PASS
		VN	20	4.85	0.002766	± 2.5	PASS
		VN	30	2.07	0.001180	± 2.5	PASS
		VN	40	1.78	0.001015	± 2.5	PASS
		VN	50	4.91	0.002800	± 2.5	PASS
	HCH	VN	-30	0.85	0.000485	± 2.5	PASS
		VN	-20	4.26	0.002429	± 2.5	PASS
		VN	-10	-0.54	-0.000308	± 2.5	PASS
		VN	0	1.6	0.000912	± 2.5	PASS
		VN	10	4.31	0.002458	± 2.5	PASS
		VN	20	0.71	0.000405	± 2.5	PASS
		VN	30	3.39	0.001933	± 2.5	PASS
		VN	40	-0.6	-0.000342	± 2.5	PASS
		VN	50	2.43	0.001386	± 2.5	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	2.84	0.001658	± 2.5	PASS
		VN	TN	0.46	0.000269	± 2.5	PASS
		VH	TN	2.47	0.001442	± 2.5	PASS
	MCH	VL	TN	4.66	0.002690	± 2.5	PASS
		VN	TN	-0.03	-0.000017	± 2.5	PASS
		VH	TN	3.39	0.001957	± 2.5	PASS
	HCH	VL	TN	-1.13	-0.000645	± 2.5	PASS
		VN	TN	0.06	0.000034	± 2.5	PASS
		VH	TN	4.73	0.002699	± 2.5	PASS
16QAM	LCH	VL	TN	-1.27	-0.000742	± 2.5	PASS
		VN	TN	-0.6	-0.000350	± 2.5	PASS
		VH	TN	-1.19	-0.000695	± 2.5	PASS
	MCH	VL	TN	0.98	0.000566	± 2.5	PASS
		VN	TN	0.3	0.000173	± 2.5	PASS
		VH	TN	-0.13	-0.000075	± 2.5	PASS
	HCH	VL	TN	0.27	0.000154	± 2.5	PASS
		VN	TN	-0.71	-0.000405	± 2.5	PASS
		VH	TN	-0.2	-0.000114	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-1.62	-0.000946	± 2.5	PASS
		VN	-20	2.94	0.001717	± 2.5	PASS
		VN	-10	3.19	0.001863	± 2.5	PASS
		VN	0	3.26	0.001904	± 2.5	PASS
		VN	10	4.78	0.002791	± 2.5	PASS
		VN	20	-0.53	-0.000309	± 2.5	PASS
		VN	30	2.4	0.001401	± 2.5	PASS

		VN	40	2.71	0.001582	± 2.5	PASS
		VN	50	4.79	0.002797	± 2.5	PASS
	MCH	VN	-30	0.68	0.000392	± 2.5	PASS
		VN	-20	2.54	0.001466	± 2.5	PASS
		VN	-10	0.8	0.000462	± 2.5	PASS
		VN	0	0.79	0.000456	± 2.5	PASS
		VN	10	0.89	0.000514	± 2.5	PASS
		VN	20	2.3	0.001328	± 2.5	PASS
		VN	30	2.32	0.001339	± 2.5	PASS
		VN	40	-1.79	-0.001033	± 2.5	PASS
		VN	50	2.67	0.001541	± 2.5	PASS
	HCH	VN	-30	2.78	0.001586	± 2.5	PASS
		VN	-20	0.73	0.000383	± 2.5	PASS
		VN	-10	-0.13	-0.000068	± 2.5	PASS
		VN	0	2.47	0.001295	± 2.5	PASS
		VN	10	1.04	0.000545	± 2.5	PASS
		VN	20	-1.82	-0.000954	± 2.5	PASS
		VN	30	3.57	0.001872	± 2.5	PASS
		VN	40	3.4	0.001782	± 2.5	PASS
		VN	50	1.76	0.000923	± 2.5	PASS
16QAM	LCH	VN	-30	3.73	0.002153	± 2.5	PASS
		VN	-20	0.34	0.000196	± 2.5	PASS
		VN	-10	-1.23	-0.000710	± 2.5	PASS
		VN	0	0.25	0.000144	± 2.5	PASS
		VN	10	0.15	0.000087	± 2.5	PASS
		VN	20	2.96	0.001709	± 2.5	PASS
		VN	30	-0.26	-0.000150	± 2.5	PASS
		VN	40	0.29	0.000167	± 2.5	PASS
		VN	50	2.22	0.001281	± 2.5	PASS
	MCH	VN	-30	-0.06	-0.000034	± 2.5	PASS
		VN	-20	-0.07	-0.000040	± 2.5	PASS
		VN	-10	4.45	0.002539	± 2.5	PASS
		VN	0	-1.82	-0.001039	± 2.5	PASS
		VN	10	-1.11	-0.000633	± 2.5	PASS
		VN	20	2.81	0.001603	± 2.5	PASS
		VN	30	2.75	0.001569	± 2.5	PASS
		VN	40	2.81	0.001603	± 2.5	PASS
		VN	50	-1.15	-0.000656	± 2.5	PASS
	HCH	VN	-30	2.79	0.001463	± 2.5	PASS
		VN	-20	3.83	0.002008	± 2.5	PASS
		VN	-10	-0.69	-0.000362	± 2.5	PASS
		VN	0	4.53	0.002375	± 2.5	PASS
		VN	10	4.89	0.002564	± 2.5	PASS
		VN	20	4.33	0.002270	± 2.5	PASS
		VN	30	-0.34	-0.000178	± 2.5	PASS
		VN	40	2.14	0.001122	± 2.5	PASS
		VN	50	4.84	0.002537	± 2.5	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.37	-0.000216	± 2.5	PASS
		VN	TN	3.19	0.001860	± 2.5	PASS
		VH	TN	4.83	0.002816	± 2.5	PASS
	MCH	VL	TN	4.26	0.002459	± 2.5	PASS
		VN	TN	-1.31	-0.000756	± 2.5	PASS
		VH	TN	4.48	0.002586	± 2.5	PASS
	HCH	VL	TN	1.78	0.001017	± 2.5	PASS
		VN	TN	4.68	0.002674	± 2.5	PASS
		VH	TN	-0.99	-0.000566	± 2.5	PASS
16QAM	LCH	VL	TN	-1.89	-0.001102	± 2.5	PASS
		VN	TN	4.57	0.002665	± 2.5	PASS
		VH	TN	2.14	0.001248	± 2.5	PASS
	MCH	VL	TN	0.19	0.000110	± 2.5	PASS
		VN	TN	-1.31	-0.000756	± 2.5	PASS
		VH	TN	0.98	0.000566	± 2.5	PASS
	HCH	VL	TN	2.02	0.001154	± 2.5	PASS
		VN	TN	1.06	0.000606	± 2.5	PASS
		VH	TN	-1.57	-0.000897	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	4.47	0.002606	± 2.5	PASS
		VN	-20	-0.83	-0.000484	± 2.5	PASS
		VN	-10	3.22	0.001878	± 2.5	PASS
		VN	0	-0.94	-0.000548	± 2.5	PASS
		VN	10	-1.89	-0.001102	± 2.5	PASS
		VN	20	-0.34	-0.000198	± 2.5	PASS
		VN	30	4.62	0.002694	± 2.5	PASS
		VN	40	-1.1	-0.000641	± 2.5	PASS
		VN	50	1.05	0.000612	± 2.5	PASS
	MCH	VN	-30	1.15	0.000664	± 2.5	PASS
		VN	-20	-0.36	-0.000208	± 2.5	PASS
		VN	-10	2.67	0.001541	± 2.5	PASS
		VN	0	1.22	0.000704	± 2.5	PASS
		VN	10	-0.83	-0.000479	± 2.5	PASS
		VN	20	-0.27	-0.000156	± 2.5	PASS
		VN	30	-1.27	-0.000733	± 2.5	PASS
		VN	40	4.48	0.002586	± 2.5	PASS
		VN	50	-0.2	-0.000115	± 2.5	PASS
	HCH	VN	-30	2.51	0.001434	± 2.5	PASS
		VN	-20	0.04	0.000023	± 2.5	PASS
		VN	-10	1.24	0.000709	± 2.5	PASS
		VN	0	4.8	0.002743	± 2.5	PASS

		VN	10	2.45	0.001400	± 2.5	PASS
		VN	20	-0.02	-0.000011	± 2.5	PASS
		VN	30	-1.1	-0.000629	± 2.5	PASS
		VN	40	4.99	0.002851	± 2.5	PASS
		VN	50	-0.08	-0.000046	± 2.5	PASS
16QAM	LCH	VN	-30	-1.95	-0.001126	± 2.5	PASS
		VN	-20	-1.59	-0.000918	± 2.5	PASS
		VN	-10	3.83	0.002211	± 2.5	PASS
		VN	0	0.39	0.000225	± 2.5	PASS
		VN	10	0.54	0.000312	± 2.5	PASS
		VN	20	2.93	0.001691	± 2.5	PASS
		VN	30	-1.33	-0.000768	± 2.5	PASS
		VN	40	2.58	0.001489	± 2.5	PASS
		VN	50	4.69	0.002707	± 2.5	PASS
	MCH	VN	-30	4.05	0.002314	± 2.5	PASS
		VN	-20	4.08	0.002331	± 2.5	PASS
		VN	-10	3.83	0.002189	± 2.5	PASS
		VN	0	3.69	0.002109	± 2.5	PASS
		VN	10	3.03	0.001731	± 2.5	PASS
		VN	20	0.72	0.000411	± 2.5	PASS
		VN	30	-0.58	-0.000331	± 2.5	PASS
		VN	40	3.42	0.001954	± 2.5	PASS
		VN	50	4.05	0.002314	± 2.5	PASS
	HCH	VN	-30	2.6	0.001486	± 2.5	PASS
		VN	-20	3.28	0.001874	± 2.5	PASS
		VN	-10	1.94	0.001109	± 2.5	PASS
		VN	0	0.31	0.000177	± 2.5	PASS
		VN	10	0.92	0.000526	± 2.5	PASS
		VN	20	1.84	0.001051	± 2.5	PASS
		VN	30	0.81	0.000463	± 2.5	PASS
		VN	40	-1.15	-0.000657	± 2.5	PASS
		VN	50	3.46	0.001977	± 2.5	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	1.17	0.000681	± 2.5	PASS
		VN	TN	3.48	0.002026	± 2.5	PASS
		VH	TN	2.89	0.001683	± 2.5	PASS
	MCH	VL	TN	-1.73	-0.000999	± 2.5	PASS
		VN	TN	1.48	0.000854	± 2.5	PASS
		VH	TN	1.72	0.000993	± 2.5	PASS
	HCH	VL	TN	1.84	0.001053	± 2.5	PASS
		VN	TN	2.13	0.001219	± 2.5	PASS
		VH	TN	3.78	0.002163	± 2.5	PASS
16QAM	LCH	VL	TN	-1.1	-0.000640	± 2.5	PASS
		VN	TN	4.35	0.002533	± 2.5	PASS

		VH	TN	-0.41	-0.000239	± 2.5	PASS
	MCH	VL	TN	4.16	0.002401	± 2.5	PASS
		VN	TN	2.43	0.001403	± 2.5	PASS
		VH	TN	4.96	0.002863	± 2.5	PASS
	HCH	VL	TN	-1.97	-0.001127	± 2.5	PASS
		VN	TN	3.29	0.001883	± 2.5	PASS
		VH	TN	0.26	0.000149	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	2.99	0.001741	± 2.5	PASS
		VN	-20	-0.73	-0.000425	± 2.5	PASS
		VN	-10	-1.31	-0.000763	± 2.5	PASS
		VN	0	0.84	0.000489	± 2.5	PASS
		VN	10	4.86	0.002830	± 2.5	PASS
		VN	20	1.26	0.000734	± 2.5	PASS
		VN	30	0.57	0.000332	± 2.5	PASS
		VN	40	2.63	0.001531	± 2.5	PASS
		VN	50	1.11	0.000646	± 2.5	PASS
	MCH	VN	-30	3.12	0.001801	± 2.5	PASS
		VN	-20	3.26	0.001882	± 2.5	PASS
		VN	-10	4.32	0.002494	± 2.5	PASS
		VN	0	1.84	0.001062	± 2.5	PASS
		VN	10	1.63	0.000941	± 2.5	PASS
		VN	20	-0.28	-0.000162	± 2.5	PASS
		VN	30	0.27	0.000156	± 2.5	PASS
		VN	40	1.02	0.000589	± 2.5	PASS
		VN	50	-1.89	-0.001091	± 2.5	PASS
	HCH	VN	-30	3.72	0.002129	± 2.5	PASS
		VN	-20	1.07	0.000612	± 2.5	PASS
		VN	-10	-1.36	-0.000778	± 2.5	PASS
		VN	0	-1.88	-0.001076	± 2.5	PASS
		VN	10	3.73	0.002134	± 2.5	PASS
		VN	20	1.18	0.000675	± 2.5	PASS
		VN	30	0.5	0.000286	± 2.5	PASS
		VN	40	-1.33	-0.000761	± 2.5	PASS
		VN	50	-1.08	-0.000618	± 2.5	PASS
16QAM	LCH	VN	-30	3.28	0.001893	± 2.5	PASS
		VN	-20	-0.25	-0.000144	± 2.5	PASS
		VN	-10	-1.94	-0.001120	± 2.5	PASS
		VN	0	-1.8	-0.001039	± 2.5	PASS
		VN	10	0.92	0.000531	± 2.5	PASS
		VN	20	-0.92	-0.000531	± 2.5	PASS
		VN	30	3.87	0.002234	± 2.5	PASS
		VN	40	2.47	0.001426	± 2.5	PASS
		VN	50	1.64	0.000947	± 2.5	PASS
	MCH	VN	-30	-0.13	-0.000074	± 2.5	PASS
		VN	-20	-1.24	-0.000710	± 2.5	PASS
		VN	-10	3.03	0.001734	± 2.5	PASS

		VN	0	3.02	0.001728	± 2.5	PASS
		VN	10	1.53	0.000876	± 2.5	PASS
		VN	20	4.35	0.002489	± 2.5	PASS
		VN	30	1.23	0.000704	± 2.5	PASS
		VN	40	0.16	0.000092	± 2.5	PASS
		VN	50	-1.79	-0.001024	± 2.5	PASS
	HCH	VN	-30	3.44	0.001969	± 2.5	PASS
		VN	-20	-0.91	-0.000521	± 2.5	PASS
		VN	-10	-1.29	-0.000738	± 2.5	PASS
		VN	0	2.43	0.001391	± 2.5	PASS
		VN	10	1.84	0.001053	± 2.5	PASS
		VN	20	3.83	0.002192	± 2.5	PASS
		VN	30	-0.63	-0.000361	± 2.5	PASS
		VN	40	3.82	0.002186	± 2.5	PASS
		VN	50	0.18	0.000103	± 2.5	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	2.28	0.001326	± 2.5	PASS
		VN	TN	4.33	0.002517	± 2.5	PASS
		VH	TN	0.08	0.000047	± 2.5	PASS
	MCH	VL	TN	0.72	0.000416	± 2.5	PASS
		VN	TN	4.34	0.002505	± 2.5	PASS
		VH	TN	0.05	0.000029	± 2.5	PASS
	HCH	VL	TN	4.09	0.002344	± 2.5	PASS
		VN	TN	1.85	0.001060	± 2.5	PASS
		VH	TN	1.86	0.001066	± 2.5	PASS
16QAM	LCH	VL	TN	2	0.001163	± 2.5	PASS
		VN	TN	3.4	0.001977	± 2.5	PASS
		VH	TN	-1.27	-0.000738	± 2.5	PASS
	MCH	VL	TN	3.41	0.001968	± 2.5	PASS
		VN	TN	1.95	0.001126	± 2.5	PASS
		VH	TN	3.09	0.001784	± 2.5	PASS
	HCH	VL	TN	-0.41	-0.000235	± 2.5	PASS
		VN	TN	-0.21	-0.000120	± 2.5	PASS
		VH	TN	-0.83	-0.000476	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.88	-0.000512	± 2.5	PASS
		VN	-20	-1.66	-0.000965	± 2.5	PASS
		VN	-10	2.09	0.001215	± 2.5	PASS
		VN	0	-1.22	-0.000709	± 2.5	PASS
		VN	10	-0.75	-0.000436	± 2.5	PASS
		VN	20	-0.36	-0.000209	± 2.5	PASS
		VN	30	3.51	0.002041	± 2.5	PASS

		VN	40	4.92	0.002860	± 2.5	PASS
		VN	50	4.91	0.002855	± 2.5	PASS
	MCH	VN	-30	3.49	0.002014	± 2.5	PASS
		VN	-20	-0.56	-0.000323	± 2.5	PASS
		VN	-10	2.2	0.001270	± 2.5	PASS
		VN	0	4.36	0.002517	± 2.5	PASS
		VN	10	1.22	0.000704	± 2.5	PASS
		VN	20	2.69	0.001553	± 2.5	PASS
		VN	30	3.37	0.001945	± 2.5	PASS
		VN	40	3.31	0.001911	± 2.5	PASS
		VN	50	4.69	0.002707	± 2.5	PASS
	HCH	VN	-30	2.11	0.001209	± 2.5	PASS
		VN	-20	2.83	0.001622	± 2.5	PASS
		VN	-10	-0.58	-0.000332	± 2.5	PASS
		VN	0	2.91	0.001668	± 2.5	PASS
		VN	10	2.72	0.001559	± 2.5	PASS
		VN	20	2.92	0.001673	± 2.5	PASS
		VN	30	-1.84	-0.001054	± 2.5	PASS
		VN	40	3.95	0.002264	± 2.5	PASS
		VN	50	4.34	0.002487	± 2.5	PASS
16QAM	LCH	VN	-30	0.23	0.000133	± 2.5	PASS
		VN	-20	0.54	0.000312	± 2.5	PASS
		VN	-10	0.67	0.000387	± 2.5	PASS
		VN	0	0.63	0.000364	± 2.5	PASS
		VN	10	2.73	0.001576	± 2.5	PASS
		VN	20	2.16	0.001247	± 2.5	PASS
		VN	30	4.93	0.002846	± 2.5	PASS
		VN	40	3.14	0.001812	± 2.5	PASS
		VN	50	-1.54	-0.000889	± 2.5	PASS
	MCH	VN	-30	2.05	0.001175	± 2.5	PASS
		VN	-20	0.87	0.000499	± 2.5	PASS
		VN	-10	3.53	0.002023	± 2.5	PASS
		VN	0	2.2	0.001261	± 2.5	PASS
		VN	10	-1.72	-0.000986	± 2.5	PASS
		VN	20	4.48	0.002567	± 2.5	PASS
		VN	30	-0.76	-0.000436	± 2.5	PASS
		VN	40	-0.87	-0.000499	± 2.5	PASS
		VN	50	3.9	0.002235	± 2.5	PASS
	HCH	VN	-30	0.64	0.000367	± 2.5	PASS
		VN	-20	0.38	0.000218	± 2.5	PASS
		VN	-10	-0.46	-0.000264	± 2.5	PASS
		VN	0	0.73	0.000418	± 2.5	PASS
		VN	10	0.41	0.000235	± 2.5	PASS
		VN	20	3.49	0.002000	± 2.5	PASS
		VN	30	2.84	0.001628	± 2.5	PASS
		VN	40	1.9	0.001089	± 2.5	PASS
		VN	50	3.8	0.002178	± 2.5	PASS

Band 5

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	0.17	0.000206	± 2.5	PASS
		VN	TN	3.45	0.004183	± 2.5	PASS
		VH	TN	2.06	0.002498	± 2.5	PASS
	MCH	VL	TN	-0.15	-0.000179	± 2.5	PASS
		VN	TN	2.61	0.003120	± 2.5	PASS
		VH	TN	0.97	0.001160	± 2.5	PASS
	HCH	VL	TN	-0.88	-0.001037	± 2.5	PASS
		VN	TN	-0.49	-0.000578	± 2.5	PASS
		VH	TN	3.82	0.004503	± 2.5	PASS
16QAM	LCH	VL	TN	-1.69	-0.002049	± 2.5	PASS
		VN	TN	0.44	0.000534	± 2.5	PASS
		VH	TN	1.82	0.002207	± 2.5	PASS
	MCH	VL	TN	2.32	0.002773	± 2.5	PASS
		VN	TN	1.79	0.002140	± 2.5	PASS
		VH	TN	2.6	0.003108	± 2.5	PASS
	HCH	VL	TN	-1.98	-0.002334	± 2.5	PASS
		VN	TN	-1.18	-0.001391	± 2.5	PASS
		VH	TN	-1.48	-0.001745	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	3.97	0.004814	± 2.5	PASS
		VN	-20	0.68	0.000825	± 2.5	PASS
		VN	-10	3.1	0.003759	± 2.5	PASS
		VN	0	1.16	0.001407	± 2.5	PASS
		VN	10	-1.02	-0.001237	± 2.5	PASS
		VN	20	0.35	0.000424	± 2.5	PASS
		VN	30	3.91	0.004741	± 2.5	PASS
		VN	40	1.05	0.001273	± 2.5	PASS
		VN	50	-1.88	-0.002280	± 2.5	PASS
	MCH	VN	-30	2.6	0.003108	± 2.5	PASS
		VN	-20	4.22	0.005045	± 2.5	PASS
		VN	-10	4.59	0.005487	± 2.5	PASS
		VN	0	3.94	0.004710	± 2.5	PASS
		VN	10	0.64	0.000765	± 2.5	PASS
		VN	20	2.54	0.003036	± 2.5	PASS
		VN	30	4.31	0.005152	± 2.5	PASS
		VN	40	0.67	0.000801	± 2.5	PASS
		VN	50	2.25	0.002690	± 2.5	PASS
	HCH	VN	-30	3.25	0.003831	± 2.5	PASS
		VN	-20	3.77	0.004444	± 2.5	PASS
		VN	-10	-1.92	-0.002263	± 2.5	PASS
		VN	0	3.99	0.004704	± 2.5	PASS

		VN	10	-0.2	-0.000236	± 2.5	PASS
		VN	20	-1.28	-0.001509	± 2.5	PASS
		VN	30	0.17	0.000200	± 2.5	PASS
		VN	40	-1.27	-0.001497	± 2.5	PASS
		VN	50	1.26	0.001485	± 2.5	PASS
16QAM	LCH	VN	-30	4.47	0.005420	± 2.5	PASS
		VN	-20	4.73	0.005735	± 2.5	PASS
		VN	-10	-1.4	-0.001698	± 2.5	PASS
		VN	0	2.71	0.003286	± 2.5	PASS
		VN	10	-0.99	-0.001200	± 2.5	PASS
		VN	20	-0.74	-0.000897	± 2.5	PASS
		VN	30	3.16	0.003832	± 2.5	PASS
		VN	40	-0.02	-0.000024	± 2.5	PASS
		VN	50	-0.06	-0.000073	± 2.5	PASS
	MCH	VN	-30	-1.56	-0.001839	± 2.5	PASS
		VN	-20	1.34	0.001580	± 2.5	PASS
		VN	-10	-0.9	-0.001061	± 2.5	PASS
		VN	0	-0.5	-0.000589	± 2.5	PASS
		VN	10	-0.31	-0.000365	± 2.5	PASS
		VN	20	0.15	0.000177	± 2.5	PASS
		VN	30	1.22	0.001438	± 2.5	PASS
		VN	40	-0.99	-0.001167	± 2.5	PASS
		VN	50	0.45	0.000530	± 2.5	PASS
	HCH	VN	-30	0.77	0.000908	± 2.5	PASS
		VN	-20	-1.23	-0.001450	± 2.5	PASS
		VN	-10	0.11	0.000130	± 2.5	PASS
		VN	0	1.06	0.001250	± 2.5	PASS
		VN	10	2.15	0.002534	± 2.5	PASS
		VN	20	3.09	0.003643	± 2.5	PASS
		VN	30	2	0.002358	± 2.5	PASS
		VN	40	-1.15	-0.001356	± 2.5	PASS
		VN	50	-0.14	-0.000165	± 2.5	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz+							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	0.65	0.000787	± 2.5	PASS
		VN	TN	4.76	0.005766	± 2.5	PASS
		VH	TN	-1.29	-0.001563	± 2.5	PASS
	MCH	VL	TN	0.3	0.000359	± 2.5	PASS
		VN	TN	0.92	0.001100	± 2.5	PASS
		VH	TN	-0.13	-0.000155	± 2.5	PASS
	HCH	VL	TN	3.68	0.004342	± 2.5	PASS
		VN	TN	4.33	0.005109	± 2.5	PASS
		VH	TN	0.25	0.000295	± 2.5	PASS
16QAM	LCH	VL	TN	1.41	0.001708	± 2.5	PASS
		VN	TN	1.48	0.001793	± 2.5	PASS

		VH	TN	4.62	0.005597	± 2.5	PASS
	MCH	VL	TN	4.31	0.005152	± 2.5	PASS
		VN	TN	2.63	0.003144	± 2.5	PASS
		VH	TN	3.12	0.003730	± 2.5	PASS
	HCH	VL	TN	3.23	0.003811	± 2.5	PASS
		VN	TN	3.03	0.003575	± 2.5	PASS
		VH	TN	3.67	0.004330	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	0.37	0.000448	± 2.5	PASS
		VN	-20	2.5	0.003028	± 2.5	PASS
		VN	-10	1.43	0.001732	± 2.5	PASS
		VN	0	1.86	0.002253	± 2.5	PASS
		VN	10	0.38	0.000460	± 2.5	PASS
		VN	20	-0.06	-0.000073	± 2.5	PASS
		VN	30	4.17	0.005051	± 2.5	PASS
		VN	40	0.06	0.000073	± 2.5	PASS
		VN	50	0.81	0.000981	± 2.5	PASS
	MCH	VN	-30	-0.21	-0.000251	± 2.5	PASS
		VN	-20	-1.91	-0.002283	± 2.5	PASS
		VN	-10	0	0.000000	± 2.5	PASS
		VN	0	-0.1	-0.000120	± 2.5	PASS
		VN	10	2.03	0.002427	± 2.5	PASS
		VN	20	0.97	0.001160	± 2.5	PASS
		VN	30	-1.23	-0.001470	± 2.5	PASS
		VN	40	1.4	0.001674	± 2.5	PASS
		VN	50	0.78	0.000932	± 2.5	PASS
	HCH	VN	-30	0.48	0.000566	± 2.5	PASS
		VN	-20	4.64	0.005475	± 2.5	PASS
		VN	-10	4.58	0.005404	± 2.5	PASS
		VN	0	-0.53	-0.000625	± 2.5	PASS
		VN	10	-1.67	-0.001971	± 2.5	PASS
		VN	20	2.28	0.002690	± 2.5	PASS
		VN	30	2.03	0.002395	± 2.5	PASS
		VN	40	2.99	0.003528	± 2.5	PASS
		VN	50	4.89	0.005770	± 2.5	PASS
16QAM	LCH	VN	-30	4.69	0.005607	± 2.5	PASS
		VN	-20	2.7	0.003228	± 2.5	PASS
		VN	-10	4.07	0.004866	± 2.5	PASS
		VN	0	1.57	0.001877	± 2.5	PASS
		VN	10	-0.9	-0.001076	± 2.5	PASS
		VN	20	0.28	0.000335	± 2.5	PASS
		VN	30	1.46	0.001745	± 2.5	PASS
		VN	40	0.96	0.001148	± 2.5	PASS
		VN	50	1.54	0.001841	± 2.5	PASS
	MCH	VN	-30	1.21	0.001428	± 2.5	PASS
		VN	-20	3.64	0.004295	± 2.5	PASS
		VN	-10	3.03	0.003575	± 2.5	PASS

		VN	0	3.49	0.004118	± 2.5	PASS
		VN	10	2.04	0.002407	± 2.5	PASS
		VN	20	-0.69	-0.000814	± 2.5	PASS
		VN	30	0.95	0.001121	± 2.5	PASS
		VN	40	2.94	0.003469	± 2.5	PASS
		VN	50	2.03	0.002395	± 2.5	PASS
	HCH	VN	-30	2.35	0.002773	± 2.5	PASS
		VN	-20	-0.4	-0.000472	± 2.5	PASS
		VN	-10	4.66	0.005499	± 2.5	PASS
		VN	0	-0.07	-0.000083	± 2.5	PASS
		VN	10	1.63	0.001923	± 2.5	PASS
		VN	20	-0.58	-0.000684	± 2.5	PASS
		VN	30	4.4	0.005192	± 2.5	PASS
		VN	40	0.2	0.000236	± 2.5	PASS
		VN	50	0.79	0.000932	± 2.5	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	4.57	0.005529	± 2.5	PASS
		VN	TN	4.76	0.005759	± 2.5	PASS
		VH	TN	-0.53	-0.000641	± 2.5	PASS
	MCH	VL	TN	3.15	0.003766	± 2.5	PASS
		VN	TN	3.86	0.004614	± 2.5	PASS
		VH	TN	2.13	0.002546	± 2.5	PASS
	HCH	VL	TN	-0.24	-0.000284	± 2.5	PASS
		VN	TN	0.46	0.000543	± 2.5	PASS
		VH	TN	0.29	0.000343	± 2.5	PASS
16QAM	LCH	VL	TN	-1.28	-0.001549	± 2.5	PASS
		VN	TN	1.79	0.002166	± 2.5	PASS
		VH	TN	1.9	0.002299	± 2.5	PASS
	MCH	VL	TN	1.07	0.001279	± 2.5	PASS
		VN	TN	4.82	0.005762	± 2.5	PASS
		VH	TN	-0.64	-0.000765	± 2.5	PASS
	HCH	VL	TN	4.59	0.005422	± 2.5	PASS
		VN	TN	-1.77	-0.002091	± 2.5	PASS
		VH	TN	-1.53	-0.001807	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	4.75	0.005747	± 2.5	PASS
		VN	-20	-0.47	-0.000569	± 2.5	PASS
		VN	-10	1.42	0.001718	± 2.5	PASS
		VN	0	3.2	0.003872	± 2.5	PASS
		VN	10	4.69	0.005675	± 2.5	PASS
		VN	20	0.73	0.000883	± 2.5	PASS
		VN	30	-0.2	-0.000242	± 2.5	PASS

		VN	40	3.26	0.003944	± 2.5	PASS
		VN	50	2.52	0.003049	± 2.5	PASS
	MCH	VN	-30	4.97	0.005941	± 2.5	PASS
		VN	-20	-0.05	-0.000060	± 2.5	PASS
		VN	-10	0.12	0.000143	± 2.5	PASS
		VN	0	-1.95	-0.002331	± 2.5	PASS
		VN	10	-1.45	-0.001733	± 2.5	PASS
		VN	20	1.02	0.001219	± 2.5	PASS
		VN	30	-1.74	-0.002080	± 2.5	PASS
		VN	40	1.35	0.001614	± 2.5	PASS
		VN	50	-1.16	-0.001387	± 2.5	PASS
	HCH	VN	-30	-1.56	-0.001843	± 2.5	PASS
		VN	-20	-0.21	-0.000248	± 2.5	PASS
		VN	-10	2.61	0.003083	± 2.5	PASS
		VN	0	0.92	0.001087	± 2.5	PASS
		VN	10	-0.74	-0.000874	± 2.5	PASS
		VN	20	1.45	0.001713	± 2.5	PASS
		VN	30	3.51	0.004146	± 2.5	PASS
		VN	40	4.92	0.005812	± 2.5	PASS
		VN	50	-2	-0.002363	± 2.5	PASS
16QAM	LCH	VN	-30	-0.08	-0.000096	± 2.5	PASS
		VN	-20	0.73	0.000873	± 2.5	PASS
		VN	-10	-1.47	-0.001757	± 2.5	PASS
		VN	0	2.74	0.003276	± 2.5	PASS
		VN	10	4.31	0.005152	± 2.5	PASS
		VN	20	4.72	0.005643	± 2.5	PASS
		VN	30	2.14	0.002558	± 2.5	PASS
		VN	40	0.25	0.000299	± 2.5	PASS
		VN	50	1.43	0.001710	± 2.5	PASS
	MCH	VN	-30	1.97	0.002327	± 2.5	PASS
		VN	-20	4.76	0.005623	± 2.5	PASS
		VN	-10	-1.95	-0.002304	± 2.5	PASS
		VN	0	2.74	0.003237	± 2.5	PASS
		VN	10	1.08	0.001276	± 2.5	PASS
		VN	20	-0.88	-0.001040	± 2.5	PASS
		VN	30	-1.61	-0.001902	± 2.5	PASS
		VN	40	3.85	0.004548	± 2.5	PASS
		VN	50	-1.81	-0.002138	± 2.5	PASS
	HCH	VN	-30	-1.81	-0.002138	± 2.5	PASS
		VN	-20	3.41	0.004028	± 2.5	PASS
		VN	-10	-1.38	-0.001630	± 2.5	PASS
		VN	0	-0.92	-0.001087	± 2.5	PASS
		VN	10	3.94	0.004654	± 2.5	PASS
		VN	20	-1.4	-0.001654	± 2.5	PASS
		VN	30	0.47	0.000555	± 2.5	PASS
		VN	40	1.52	0.001796	± 2.5	PASS
		VN	50	4.58	0.005411	± 2.5	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	2.84	0.003426	± 2.5	PASS
		VN	TN	-0.6	-0.000724	± 2.5	PASS
		VH	TN	1.63	0.001966	± 2.5	PASS
	MCH	VL	TN	1.52	0.001817	± 2.5	PASS
		VN	TN	1.22	0.001458	± 2.5	PASS
		VH	TN	0.34	0.000406	± 2.5	PASS
	HCH	VL	TN	-1.31	-0.001552	± 2.5	PASS
		VN	TN	-1.57	-0.001860	± 2.5	PASS
		VH	TN	-1.13	-0.001339	± 2.5	PASS
16QAM	LCH	VL	TN	3.47	0.004186	± 2.5	PASS
		VN	TN	0.97	0.001170	± 2.5	PASS
		VH	TN	1.96	0.002364	± 2.5	PASS
	MCH	VL	TN	2.36	0.002821	± 2.5	PASS
		VN	TN	2.89	0.003455	± 2.5	PASS
		VH	TN	1.16	0.001387	± 2.5	PASS
	HCH	VL	TN	0.77	0.000912	± 2.5	PASS
		VN	TN	2.3	0.002725	± 2.5	PASS
		VH	TN	2.44	0.002891	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	2.44	0.002943	± 2.5	PASS
		VN	-20	-1.05	-0.001267	± 2.5	PASS
		VN	-10	0.16	0.000193	± 2.5	PASS
		VN	0	-1.76	-0.002123	± 2.5	PASS
		VN	10	1	0.001206	± 2.5	PASS
		VN	20	4.47	0.005392	± 2.5	PASS
		VN	30	0.8	0.000965	± 2.5	PASS
		VN	40	1.88	0.002268	± 2.5	PASS
		VN	50	4.75	0.005730	± 2.5	PASS
	MCH	VN	-30	3.53	0.004220	± 2.5	PASS
		VN	-20	3.25	0.003885	± 2.5	PASS
		VN	-10	3.14	0.003754	± 2.5	PASS
		VN	0	2.79	0.003335	± 2.5	PASS
		VN	10	2.48	0.002965	± 2.5	PASS
		VN	20	3.3	0.003945	± 2.5	PASS
		VN	30	3.71	0.004435	± 2.5	PASS
		VN	40	-0.82	-0.000980	± 2.5	PASS
		VN	50	-1.69	-0.002020	± 2.5	PASS
	HCH	VN	-30	-1.9	-0.002251	± 2.5	PASS
		VN	-20	3.83	0.004538	± 2.5	PASS
		VN	-10	1.76	0.002085	± 2.5	PASS
		VN	0	4.24	0.005024	± 2.5	PASS

		VN	10	-1.84	-0.002180	± 2.5	PASS
		VN	20	4.32	0.005118	± 2.5	PASS
		VN	30	2.79	0.003306	± 2.5	PASS
		VN	40	1.14	0.001351	± 2.5	PASS
		VN	50	1.64	0.001943	± 2.5	PASS
16QAM	LCH	VN	-30	0.83	0.000992	± 2.5	PASS
		VN	-20	-1.21	-0.001447	± 2.5	PASS
		VN	-10	-0.6	-0.000717	± 2.5	PASS
		VN	0	3.2	0.003825	± 2.5	PASS
		VN	10	-0.59	-0.000705	± 2.5	PASS
		VN	20	0.81	0.000968	± 2.5	PASS
		VN	30	0.87	0.001040	± 2.5	PASS
		VN	40	-1.05	-0.001255	± 2.5	PASS
		VN	50	-1.67	-0.001996	± 2.5	PASS
	MCH	VN	-30	2.32	0.002749	± 2.5	PASS
		VN	-20	0.96	0.001137	± 2.5	PASS
		VN	-10	2.01	0.002382	± 2.5	PASS
		VN	0	-1.03	-0.001220	± 2.5	PASS
		VN	10	3.09	0.003661	± 2.5	PASS
		VN	20	1.2	0.001422	± 2.5	PASS
		VN	30	3.51	0.004159	± 2.5	PASS
		VN	40	-1.05	-0.001244	± 2.5	PASS
		VN	50	1.27	0.001505	± 2.5	PASS
	HCH	VN	-30	-0.3	-0.000355	± 2.5	PASS
		VN	-20	0.61	0.000723	± 2.5	PASS
		VN	-10	-1.98	-0.002346	± 2.5	PASS
		VN	0	4.93	0.005841	± 2.5	PASS
		VN	10	3.01	0.003566	± 2.5	PASS
		VN	20	4.52	0.005355	± 2.5	PASS
		VN	30	2.72	0.003223	± 2.5	PASS
		VN	40	0.88	0.001043	± 2.5	PASS
		VN	50	4.64	0.005498	± 2.5	PASS

Band 12

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	2.76	0.003945	± 2.5	PASS
		VN	TN	0.27	0.000386	± 2.5	PASS
		VH	TN	0.45	0.000643	± 2.5	PASS
	MCH	VL	TN	0.34	0.000481	± 2.5	PASS
		VN	TN	3.7	0.005230	± 2.5	PASS
		VH	TN	2.35	0.003322	± 2.5	PASS
	HCH	VL	TN	2.21	0.003090	± 2.5	PASS
		VN	TN	-0.88	-0.001230	± 2.5	PASS
		VH	TN	-0.92	-0.001286	± 2.5	PASS
16QAM	LCH	VL	TN	2.66	0.003802	± 2.5	PASS
		VN	TN	0.06	0.000086	± 2.5	PASS
		VH	TN	0.55	0.000786	± 2.5	PASS
	MCH	VL	TN	0.58	0.000820	± 2.5	PASS
		VN	TN	0.89	0.001258	± 2.5	PASS
		VH	TN	2.7	0.003816	± 2.5	PASS
	HCH	VL	TN	3.08	0.004306	± 2.5	PASS
		VN	TN	2.12	0.002964	± 2.5	PASS
		VH	TN	2.7	0.003775	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	2.97	0.004245	± 2.5	PASS
		VN	-20	1.94	0.002773	± 2.5	PASS
		VN	-10	3.25	0.004645	± 2.5	PASS
		VN	0	4.08	0.005831	± 2.5	PASS
		VN	10	-0.97	-0.001386	± 2.5	PASS
		VN	20	-1.98	-0.002830	± 2.5	PASS
		VN	30	-0.9	-0.001286	± 2.5	PASS
		VN	40	4.54	0.006488	± 2.5	PASS
		VN	50	0.55	0.000786	± 2.5	PASS
	MCH	VN	-30	2.37	0.003350	± 2.5	PASS
		VN	-20	1.63	0.002304	± 2.5	PASS
		VN	-10	2.36	0.003336	± 2.5	PASS
		VN	0	3.45	0.004876	± 2.5	PASS
		VN	10	3.2	0.004523	± 2.5	PASS
		VN	20	-1.33	-0.001880	± 2.5	PASS
		VN	30	2.49	0.003519	± 2.5	PASS
		VN	40	-0.98	-0.001385	± 2.5	PASS
		VN	50	-0.46	-0.000650	± 2.5	PASS
	HCH	VN	-30	1.23	0.001720	± 2.5	PASS
		VN	-20	0.89	0.001244	± 2.5	PASS
		VN	-10	4.99	0.006976	± 2.5	PASS
		VN	0	3.26	0.004558	± 2.5	PASS

		VN	10	-0.78	-0.001090	± 2.5	PASS
		VN	20	3.63	0.005075	± 2.5	PASS
		VN	30	4.38	0.006123	± 2.5	PASS
		VN	40	0.14	0.000196	± 2.5	PASS
		VN	50	3.36	0.004697	± 2.5	PASS
	LCH	VN	-30	4.83	0.006903	± 2.5	PASS
		VN	-20	2.93	0.004188	± 2.5	PASS
		VN	-10	3.82	0.005459	± 2.5	PASS
		VN	0	3.56	0.005088	± 2.5	PASS
		VN	10	4.54	0.006488	± 2.5	PASS
		VN	20	-1.85	-0.002644	± 2.5	PASS
		VN	30	0.97	0.001386	± 2.5	PASS
		VN	40	0.84	0.001201	± 2.5	PASS
		VN	50	3.44	0.004916	± 2.5	PASS
	MCH	VN	-30	1.63	0.002304	± 2.5	PASS
		VN	-20	-1.24	-0.001753	± 2.5	PASS
		VN	-10	0	0.000000	± 2.5	PASS
		VN	0	-1.59	-0.002247	± 2.5	PASS
16QAM		VN	10	0.96	0.001357	± 2.5	PASS
		VN	20	0.18	0.000254	± 2.5	PASS
		VN	30	0.93	0.001314	± 2.5	PASS
		VN	40	-0.04	-0.000057	± 2.5	PASS
		VN	50	3.06	0.004325	± 2.5	PASS
	HCH	VN	-30	-0.03	-0.000042	± 2.5	PASS
		VN	-20	4.39	0.006137	± 2.5	PASS
		VN	-10	-1.93	-0.002698	± 2.5	PASS
		VN	0	2.07	0.002894	± 2.5	PASS
		VN	10	4.02	0.005620	± 2.5	PASS
		VN	20	-1.38	-0.001929	± 2.5	PASS
		VN	30	0.14	0.000196	± 2.5	PASS
		VN	40	0.29	0.000405	± 2.5	PASS
		VN	50	4.16	0.005816	± 2.5	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz+							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	2.36	0.003369	± 2.5	PASS
		VN	TN	0.64	0.000914	± 2.5	PASS
		VH	TN	1.7	0.002427	± 2.5	PASS
	MCH	VL	TN	4.58	0.006473	± 2.5	PASS
		VN	TN	4.54	0.006417	± 2.5	PASS
		VH	TN	3.68	0.005201	± 2.5	PASS
	HCH	VL	TN	0.2	0.000280	± 2.5	PASS
		VN	TN	1.82	0.002547	± 2.5	PASS
		VH	TN	3.99	0.005584	± 2.5	PASS
16QAM	LCH	VL	TN	-0.5	-0.000714	± 2.5	PASS
		VN	TN	-0.81	-0.001156	± 2.5	PASS

		VH	TN	-1.69	-0.002413	± 2.5	PASS
	MCH	VL	TN	3.61	0.005102	± 2.5	PASS
		VN	TN	0.59	0.000834	± 2.5	PASS
		VH	TN	-0.11	-0.000155	± 2.5	PASS
	HCH	VL	TN	1.92	0.002687	± 2.5	PASS
		VN	TN	-1.12	-0.001568	± 2.5	PASS
		VH	TN	1.07	0.001498	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	2.95	0.004211	± 2.5	PASS
		VN	-20	-0.13	-0.000186	± 2.5	PASS
		VN	-10	4.92	0.007024	± 2.5	PASS
		VN	0	-1.97	-0.002812	± 2.5	PASS
		VN	10	-0.67	-0.000956	± 2.5	PASS
		VN	20	4.1	0.005853	± 2.5	PASS
		VN	30	-1.85	-0.002641	± 2.5	PASS
		VN	40	3.85	0.005496	± 2.5	PASS
		VN	50	3.58	0.005111	± 2.5	PASS
	MCH	VN	-30	0.17	0.000240	± 2.5	PASS
		VN	-20	-0.32	-0.000452	± 2.5	PASS
		VN	-10	-0.78	-0.001102	± 2.5	PASS
		VN	0	-0.99	-0.001399	± 2.5	PASS
		VN	10	-0.04	-0.000057	± 2.5	PASS
		VN	20	-1.66	-0.002346	± 2.5	PASS
		VN	30	-1.06	-0.001498	± 2.5	PASS
		VN	40	4.34	0.006134	± 2.5	PASS
		VN	50	4.8	0.006784	± 2.5	PASS
	HCH	VN	-30	-0.28	-0.000392	± 2.5	PASS
		VN	-20	-1.13	-0.001582	± 2.5	PASS
		VN	-10	1.64	0.002295	± 2.5	PASS
		VN	0	-0.16	-0.000224	± 2.5	PASS
		VN	10	3.55	0.004969	± 2.5	PASS
		VN	20	3.62	0.005066	± 2.5	PASS
		VN	30	4.18	0.005850	± 2.5	PASS
		VN	40	-0.63	-0.000882	± 2.5	PASS
		VN	50	2.95	0.004129	± 2.5	PASS
16QAM	LCH	VN	-30	2.13	0.003041	± 2.5	PASS
		VN	-20	-1.09	-0.001556	± 2.5	PASS
		VN	-10	0.73	0.001042	± 2.5	PASS
		VN	0	4.68	0.006681	± 2.5	PASS
		VN	10	1.86	0.002655	± 2.5	PASS
		VN	20	4.19	0.005981	± 2.5	PASS
		VN	30	3.28	0.004682	± 2.5	PASS
		VN	40	0.51	0.000728	± 2.5	PASS
		VN	50	-0.5	-0.000714	± 2.5	PASS
	MCH	VN	-30	-1.64	-0.002318	± 2.5	PASS
		VN	-20	0.24	0.000339	± 2.5	PASS
		VN	-10	1.11	0.001569	± 2.5	PASS

		VN	0	2.59	0.003661	± 2.5	PASS
		VN	10	1.61	0.002276	± 2.5	PASS
		VN	20	3.22	0.004551	± 2.5	PASS
		VN	30	3.91	0.005527	± 2.5	PASS
		VN	40	4.04	0.005710	± 2.5	PASS
		VN	50	-0.61	-0.000862	± 2.5	PASS
	HCH	VN	-30	1.16	0.001624	± 2.5	PASS
		VN	-20	3.12	0.004367	± 2.5	PASS
		VN	-10	2.85	0.003989	± 2.5	PASS
		VN	0	1.92	0.002687	± 2.5	PASS
		VN	10	3.05	0.004269	± 2.5	PASS
		VN	20	4.06	0.005682	± 2.5	PASS
		VN	30	1.92	0.002687	± 2.5	PASS
		VN	40	2.3	0.003219	± 2.5	PASS
		VN	50	1.17	0.001638	± 2.5	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	3.88	0.005531	± 2.5	PASS
		VN	TN	-1.88	-0.002680	± 2.5	PASS
		VH	TN	2.57	0.003664	± 2.5	PASS
	MCH	VL	TN	3.05	0.004311	± 2.5	PASS
		VN	TN	3.38	0.004777	± 2.5	PASS
		VH	TN	4.56	0.006445	± 2.5	PASS
	HCH	VL	TN	0.01	0.000014	± 2.5	PASS
		VN	TN	3.6	0.005046	± 2.5	PASS
		VH	TN	-1.59	-0.002228	± 2.5	PASS
16QAM	LCH	VL	TN	0.33	0.000470	± 2.5	PASS
		VN	TN	1.86	0.002651	± 2.5	PASS
		VH	TN	0.91	0.001297	± 2.5	PASS
	MCH	VL	TN	-2	-0.002827	± 2.5	PASS
		VN	TN	-1.73	-0.002445	± 2.5	PASS
		VH	TN	0.43	0.000608	± 2.5	PASS
	HCH	VL	TN	4.97	0.006966	± 2.5	PASS
		VN	TN	2.08	0.002915	± 2.5	PASS
		VH	TN	3.04	0.004261	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	1.3	0.001853	± 2.5	PASS
		VN	-20	-1.73	-0.002466	± 2.5	PASS
		VN	-10	0.51	0.000727	± 2.5	PASS
		VN	0	4.53	0.006458	± 2.5	PASS
		VN	10	4.71	0.006714	± 2.5	PASS
		VN	20	1.28	0.001825	± 2.5	PASS
		VN	30	-0.98	-0.001397	± 2.5	PASS

		VN	40	0.07	0.000100	± 2.5	PASS
		VN	50	2.68	0.003820	± 2.5	PASS
	MCH	VN	-30	-0.36	-0.000509	± 2.5	PASS
		VN	-20	-0.1	-0.000141	± 2.5	PASS
		VN	-10	1.71	0.002417	± 2.5	PASS
		VN	0	-1.19	-0.001682	± 2.5	PASS
		VN	10	3.26	0.004608	± 2.5	PASS
		VN	20	1.39	0.001965	± 2.5	PASS
		VN	30	3.58	0.005060	± 2.5	PASS
		VN	40	-0.05	-0.000071	± 2.5	PASS
		VN	50	3.79	0.005357	± 2.5	PASS
	HCH	VN	-30	1.9	0.002663	± 2.5	PASS
		VN	-20	4.43	0.006209	± 2.5	PASS
		VN	-10	3.11	0.004359	± 2.5	PASS
		VN	0	1.19	0.001668	± 2.5	PASS
		VN	10	-0.75	-0.001051	± 2.5	PASS
		VN	20	-0.41	-0.000575	± 2.5	PASS
		VN	30	-1.75	-0.002453	± 2.5	PASS
		VN	40	0.22	0.000308	± 2.5	PASS
		VN	50	1.79	0.002509	± 2.5	PASS
16QAM	LCH	VN	-30	4.96	0.007071	± 2.5	PASS
		VN	-20	2.43	0.003464	± 2.5	PASS
		VN	-10	1.25	0.001782	± 2.5	PASS
		VN	0	-0.54	-0.000770	± 2.5	PASS
		VN	10	4.58	0.006529	± 2.5	PASS
		VN	20	2.07	0.002951	± 2.5	PASS
		VN	30	-1.92	-0.002737	± 2.5	PASS
		VN	40	4.73	0.006743	± 2.5	PASS
		VN	50	1.83	0.002609	± 2.5	PASS
	MCH	VN	-30	-0.32	-0.000452	± 2.5	PASS
		VN	-20	4.64	0.006558	± 2.5	PASS
		VN	-10	3.46	0.004890	± 2.5	PASS
		VN	0	2.84	0.004014	± 2.5	PASS
		VN	10	0.61	0.000862	± 2.5	PASS
		VN	20	-1.88	-0.002657	± 2.5	PASS
		VN	30	4.62	0.006530	± 2.5	PASS
		VN	40	0.21	0.000297	± 2.5	PASS
		VN	50	1.59	0.002247	± 2.5	PASS
	HCH	VN	-30	-1.12	-0.001570	± 2.5	PASS
		VN	-20	4.54	0.006363	± 2.5	PASS
		VN	-10	3.42	0.004793	± 2.5	PASS
		VN	0	0.08	0.000112	± 2.5	PASS
		VN	10	2.81	0.003938	± 2.5	PASS
		VN	20	-1.36	-0.001906	± 2.5	PASS
		VN	30	2.51	0.003518	± 2.5	PASS
		VN	40	3.23	0.004527	± 2.5	PASS
		VN	50	0.88	0.001233	± 2.5	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.97	-0.001378	± 2.5	PASS
		VN	TN	-0.88	-0.001250	± 2.5	PASS
		VH	TN	3.24	0.004602	± 2.5	PASS
	MCH	VL	TN	1.94	0.002742	± 2.5	PASS
		VN	TN	1.92	0.002714	± 2.5	PASS
		VH	TN	3.4	0.004806	± 2.5	PASS
	HCH	VL	TN	0.52	0.000731	± 2.5	PASS
		VN	TN	1.28	0.001800	± 2.5	PASS
		VH	TN	-0.21	-0.000295	± 2.5	PASS
16QAM	LCH	VL	TN	2.38	0.003381	± 2.5	PASS
		VN	TN	-1.41	-0.002003	± 2.5	PASS
		VH	TN	4.65	0.006605	± 2.5	PASS
	MCH	VL	TN	3.32	0.004693	± 2.5	PASS
		VN	TN	3.54	0.005004	± 2.5	PASS
		VH	TN	4.65	0.006572	± 2.5	PASS
	HCH	VL	TN	0.33	0.000464	± 2.5	PASS
		VN	TN	3.27	0.004599	± 2.5	PASS
		VH	TN	4.66	0.006554	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	2.05	0.002912	± 2.5	PASS
		VN	-20	-0.61	-0.000866	± 2.5	PASS
		VN	-10	1.71	0.002429	± 2.5	PASS
		VN	0	2.89	0.004105	± 2.5	PASS
		VN	10	0.61	0.000866	± 2.5	PASS
		VN	20	3	0.004261	± 2.5	PASS
		VN	30	3.33	0.004730	± 2.5	PASS
		VN	40	-1.93	-0.002741	± 2.5	PASS
		VN	50	2.1	0.002983	± 2.5	PASS
	MCH	VN	-30	3.19	0.004509	± 2.5	PASS
		VN	-20	-1.69	-0.002389	± 2.5	PASS
		VN	-10	-0.37	-0.000523	± 2.5	PASS
		VN	0	2.05	0.002898	± 2.5	PASS
		VN	10	3.93	0.005555	± 2.5	PASS
		VN	20	-0.53	-0.000749	± 2.5	PASS
		VN	30	0.23	0.000325	± 2.5	PASS
		VN	40	3.36	0.004749	± 2.5	PASS
		VN	50	-0.76	-0.001074	± 2.5	PASS
	HCH	VN	-30	0.57	0.000802	± 2.5	PASS
		VN	-20	3.57	0.005021	± 2.5	PASS
		VN	-10	0.9	0.001266	± 2.5	PASS
		VN	0	-1.72	-0.002419	± 2.5	PASS

		VN	10	-0.87	-0.001224	± 2.5	PASS
		VN	20	-0.77	-0.001083	± 2.5	PASS
		VN	30	3.69	0.005190	± 2.5	PASS
		VN	40	0.29	0.000408	± 2.5	PASS
		VN	50	1.82	0.002560	± 2.5	PASS
16QAM	LCH	VN	-30	4.27	0.006065	± 2.5	PASS
		VN	-20	-0.53	-0.000753	± 2.5	PASS
		VN	-10	1.08	0.001534	± 2.5	PASS
		VN	0	-0.45	-0.000639	± 2.5	PASS
		VN	10	0.02	0.000028	± 2.5	PASS
		VN	20	1.44	0.002045	± 2.5	PASS
		VN	30	0.48	0.000682	± 2.5	PASS
		VN	40	2.42	0.003438	± 2.5	PASS
		VN	50	0.34	0.000483	± 2.5	PASS
	MCH	VN	-30	-0.76	-0.001074	± 2.5	PASS
		VN	-20	-0.63	-0.000890	± 2.5	PASS
		VN	-10	-0.18	-0.000254	± 2.5	PASS
		VN	0	3.52	0.004975	± 2.5	PASS
		VN	10	4.73	0.006686	± 2.5	PASS
		VN	20	1.14	0.001611	± 2.5	PASS
		VN	30	-0.2	-0.000283	± 2.5	PASS
		VN	40	4.85	0.006855	± 2.5	PASS
		VN	50	0.28	0.000396	± 2.5	PASS
	HCH	VN	-30	3.64	0.005120	± 2.5	PASS
		VN	-20	-1.92	-0.002700	± 2.5	PASS
		VN	-10	0.5	0.000703	± 2.5	PASS
		VN	0	3.48	0.004895	± 2.5	PASS
		VN	10	-1.91	-0.002686	± 2.5	PASS
		VN	20	2.83	0.003980	± 2.5	PASS
		VN	30	3.98	0.005598	± 2.5	PASS
		VN	40	-1.29	-0.001814	± 2.5	PASS
		VN	50	3.31	0.004655	± 2.5	PASS

Band 13

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	0.09	0.000115	± 2.5	PASS
		VN	TN	-0.59	-0.000757	± 2.5	PASS
		VH	TN	0.41	0.000526	± 2.5	PASS
	MCH	VL	TN	2.1	0.002685	± 2.5	PASS
		VN	TN	-1.52	-0.001944	± 2.5	PASS
		VH	TN	1.54	0.001969	± 2.5	PASS
	HCH	VL	TN	3.05	0.003888	± 2.5	PASS
		VN	TN	1.43	0.001823	± 2.5	PASS
		VH	TN	-0.95	-0.001211	± 2.5	PASS
16QAM	LCH	VL	TN	0.04	0.000051	± 2.5	PASS
		VN	TN	3.68	0.004721	± 2.5	PASS
		VH	TN	1.52	0.001950	± 2.5	PASS
	MCH	VL	TN	-1.02	-0.001304	± 2.5	PASS
		VN	TN	3.93	0.005026	± 2.5	PASS
		VH	TN	-1.75	-0.002238	± 2.5	PASS
	HCH	VL	TN	-0.97	-0.000124	± 2.5	PASS
		VN	TN	3.69	0.000472	± 2.5	PASS
		VH	TN	0.91	0.000116	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	4.74	0.006081	± 2.5	PASS
		VN	-20	3.55	0.004554	± 2.5	PASS
		VN	-10	-0.41	-0.000526	± 2.5	PASS
		VN	0	0.27	0.000346	± 2.5	PASS
		VN	10	-0.73	-0.000936	± 2.5	PASS
		VN	20	0.23	0.000295	± 2.5	PASS
		VN	30	3.28	0.004208	± 2.5	PASS
		VN	40	-1.53	-0.001963	± 2.5	PASS
		VN	50	-0.02	-0.000026	± 2.5	PASS
	MCH	VN	-30	4.42	0.005652	± 2.5	PASS
		VN	-20	4.03	0.005153	± 2.5	PASS
		VN	-10	1.91	0.002442	± 2.5	PASS
		VN	0	0.73	0.000934	± 2.5	PASS
		VN	10	3.5	0.004476	± 2.5	PASS
		VN	20	4.36	0.005575	± 2.5	PASS
		VN	30	3.35	0.004284	± 2.5	PASS
		VN	40	-1.4	-0.001790	± 2.5	PASS
		VN	50	3.93	0.005026	± 2.5	PASS
	HCH	VN	-30	-0.45	-0.000574	± 2.5	PASS
		VN	-20	0.4	0.000510	± 2.5	PASS
		VN	-10	-1.02	-0.001300	± 2.5	PASS

		VN	0	3.44	0.004385	± 2.5	PASS
		VN	10	3.04	0.003875	± 2.5	PASS
		VN	20	3.49	0.004449	± 2.5	PASS
		VN	30	0.38	0.000484	± 2.5	PASS
		VN	40	2.3	0.002932	± 2.5	PASS
		VN	50	1.29	0.001655	± 2.5	PASS
16QAM	LCH	VN	-30	1.62	0.002078	± 2.5	PASS
		VN	-20	4.2	0.005388	± 2.5	PASS
		VN	-10	0.04	0.000051	± 2.5	PASS
		VN	0	3.51	0.004503	± 2.5	PASS
		VN	10	3.04	0.003900	± 2.5	PASS
		VN	20	4.07	0.005221	± 2.5	PASS
		VN	30	0.38	0.000487	± 2.5	PASS
		VN	40	-0.23	-0.000295	± 2.5	PASS
		VN	50	0.01	0.000013	± 2.5	PASS
	MCH	VN	-30	3.23	0.004117	± 2.5	PASS
		VN	-20	-1.29	-0.001644	± 2.5	PASS
		VN	-10	0.01	0.000013	± 2.5	PASS
		VN	0	3.35	0.004270	± 2.5	PASS
		VN	10	-0.02	-0.000025	± 2.5	PASS
		VN	20	2.96	0.003773	± 2.5	PASS
		VN	30	1.58	0.002014	± 2.5	PASS
		VN	40	-1.21	-0.001542	± 2.5	PASS
		VN	50	2.37	0.003021	± 2.5	PASS
	HCH	VN	-30	-1	-0.001275	± 2.5	PASS
		VN	-20	2.54	0.003238	± 2.5	PASS
		VN	-10	1.39	0.001772	± 2.5	PASS
		VN	0	1.43	0.001823	± 2.5	PASS
		VN	10	4.98	0.006348	± 2.5	PASS
		VN	20	-1.32	-0.001683	± 2.5	PASS
		VN	30	3.61	0.004602	± 2.5	PASS
		VN	40	3.69	0.004704	± 2.5	PASS
		VN	50	1.72	0.002192	± 2.5	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	3.38	0.004322	± 2.5	PASS
		VN	TN	4.72	0.006036	± 2.5	PASS
		VH	TN	1.71	0.002187	± 2.5	PASS
	MCH	VL	TN	0.77	0.000985	± 2.5	PASS
		VN	TN	-1.35	-0.001726	± 2.5	PASS
		VH	TN	-0.1	-0.000128	± 2.5	PASS
	HCH	VL	TN	-1.09	-0.001394	± 2.5	PASS
		VN	TN	-1.19	-0.001522	± 2.5	PASS
		VH	TN	1.38	0.001765	± 2.5	PASS
16QAM	LCH	VL	TN	-1.76	-0.002251	± 2.5	PASS
		VN	TN	0.02	0.000026	± 2.5	PASS
		VH	TN	4.82	0.006164	± 2.5	PASS
	MCH	VL	TN	-1.05	-0.001343	± 2.5	PASS
		VN	TN	1.32	0.001688	± 2.5	PASS
		VH	TN	-1.48	-0.001893	± 2.5	PASS
	HCH	VL	TN	-0.3	-0.000384	± 2.5	PASS
		VN	TN	-1.72	-0.002199	± 2.5	PASS
		VH	TN	1.43	0.001829	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	4.47	0.005716	± 2.5	PASS
		VN	-20	1.52	0.001944	± 2.5	PASS
		VN	-10	-1.87	-0.002391	± 2.5	PASS
		VN	0	2.49	0.003184	± 2.5	PASS
		VN	10	0.37	0.000473	± 2.5	PASS
		VN	20	3.64	0.004655	± 2.5	PASS
		VN	30	4.84	0.006189	± 2.5	PASS
		VN	40	0.65	0.000831	± 2.5	PASS
		VN	50	-0.36	-0.000460	± 2.5	PASS
	MCH	VN	-30	0.35	0.000448	± 2.5	PASS
		VN	-20	0.97	0.001240	± 2.5	PASS
		VN	-10	3.96	0.005064	± 2.5	PASS
		VN	0	4.88	0.006240	± 2.5	PASS
		VN	10	2.36	0.003018	± 2.5	PASS
		VN	20	2.73	0.003491	± 2.5	PASS
		VN	30	-1.19	-0.001522	± 2.5	PASS
		VN	40	4.02	0.005141	± 2.5	PASS
		VN	50	2.59	0.003312	± 2.5	PASS
	HCH	VN	-30	-1.91	-0.002442	± 2.5	PASS
		VN	-20	2.79	0.003568	± 2.5	PASS
		VN	-10	4.05	0.005179	± 2.5	PASS
		VN	0	-0.39	-0.000499	± 2.5	PASS

		VN	10	2.84	0.003632	± 2.5	PASS
		VN	20	0.68	0.000870	± 2.5	PASS
		VN	30	2.09	0.002673	± 2.5	PASS
		VN	40	4.53	0.005793	± 2.5	PASS
		VN	50	4.12	0.005269	± 2.5	PASS
16QAM	LCH	VN	-30	-0.01	-0.000013	± 2.5	PASS
		VN	-20	-0.06	-0.000077	± 2.5	PASS
		VN	-10	3.84	0.004910	± 2.5	PASS
		VN	0	3.81	0.004872	± 2.5	PASS
		VN	10	-1.72	-0.002199	± 2.5	PASS
		VN	20	3.65	0.004668	± 2.5	PASS
		VN	30	3.3	0.004220	± 2.5	PASS
		VN	40	2.05	0.002621	± 2.5	PASS
		VN	50	-1.5	-0.001918	± 2.5	PASS
	MCH	VN	-30	-0.94	-0.001202	± 2.5	PASS
		VN	-20	2.12	0.002711	± 2.5	PASS
		VN	-10	4.04	0.005166	± 2.5	PASS
		VN	0	0.36	0.000460	± 2.5	PASS
		VN	10	1.2	0.001535	± 2.5	PASS
		VN	20	-0.79	-0.001010	± 2.5	PASS
		VN	30	2.03	0.002596	± 2.5	PASS
		VN	40	2.8	0.003581	± 2.5	PASS
		VN	50	3.69	0.004719	± 2.5	PASS
	HCH	VN	-30	2.78	0.003555	± 2.5	PASS
		VN	-20	-0.53	-0.000678	± 2.5	PASS
		VN	-10	4.71	0.006023	± 2.5	PASS
		VN	0	4.55	0.005818	± 2.5	PASS
		VN	10	-0.13	-0.000166	± 2.5	PASS
		VN	20	2.57	0.003286	± 2.5	PASS
		VN	30	2.87	0.003670	± 2.5	PASS
		VN	40	-1.9	-0.002430	± 2.5	PASS
		VN	50	1.29	0.001650	± 2.5	PASS

Band 14

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.77	-0.000974	±1.25	PASS
		VN	TN	1.38	0.001746	±1.25	PASS
		VH	TN	-1.47	-0.001860	±1.25	PASS
	MCH	VL	TN	-0.68	-0.000858	±1.25	PASS
		VN	TN	3.64	0.004590	±1.25	PASS
		VH	TN	-1.55	-0.001955	±1.25	PASS
	HCH	VL	TN	3.96	0.004978	±1.25	PASS
		VN	TN	3.41	0.004287	±1.25	PASS
		VH	TN	0.92	0.001157	±1.25	PASS
16QAM	LCH	VL	TN	-1.9	-0.002404	±1.25	PASS
		VN	TN	-1.71	-0.002163	±1.25	PASS
		VH	TN	3.66	0.004630	±1.25	PASS
	MCH	VL	TN	1.65	0.002081	±1.25	PASS
		VN	TN	1.27	0.001602	±1.25	PASS
		VH	TN	4.52	0.005700	±1.25	PASS
	HCH	VL	TN	4.79	0.006021	±1.25	PASS
		VN	TN	3.51	0.004412	±1.25	PASS
		VH	TN	2.94	0.003696	±1.25	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-1.62	-0.002049	±1.25	PASS
		VN	-20	3.85	0.004870	±1.25	PASS
		VN	-10	-1.19	-0.001505	±1.25	PASS
		VN	0	0.31	0.000392	±1.25	PASS
		VN	10	3.59	0.004541	±1.25	PASS
		VN	20	-1.83	-0.002315	±1.25	PASS
		VN	30	-0.65	-0.000822	±1.25	PASS
		VN	40	1.76	0.002226	±1.25	PASS
		VN	50	2.12	0.002682	±1.25	PASS
	MCH	VN	-30	-0.15	-0.000189	±1.25	PASS
		VN	-20	1.14	0.001438	±1.25	PASS
		VN	-10	3.66	0.004615	±1.25	PASS
		VN	0	4.69	0.005914	±1.25	PASS
		VN	10	1.23	0.001551	±1.25	PASS
		VN	20	0.67	0.000845	±1.25	PASS
		VN	30	3.56	0.004489	±1.25	PASS
		VN	40	0.06	0.000076	±1.25	PASS
		VN	50	-0.38	-0.000479	±1.25	PASS
	HCH	VN	-30	1.8	0.002263	±1.25	PASS
		VN	-20	3.29	0.004136	±1.25	PASS
		VN	-10	-1.12	-0.001408	±1.25	PASS
		VN	0	2.65	0.003331	±1.25	PASS

		VN	10	-0.51	-0.000641	±1.25	PASS
		VN	20	4.13	0.005192	±1.25	PASS
		VN	30	1.55	0.001948	±1.25	PASS
		VN	40	2.99	0.003759	±1.25	PASS
		VN	50	-0.62	-0.000779	±1.25	PASS
16QAM	LCH	VN	-30	-0.55	-0.000696	±1.25	PASS
		VN	-20	-1.05	-0.001328	±1.25	PASS
		VN	-10	3.45	0.004364	±1.25	PASS
		VN	0	0.14	0.000177	±1.25	PASS
		VN	10	-1.27	-0.001607	±1.25	PASS
		VN	20	1.24	0.001569	±1.25	PASS
		VN	30	3.11	0.003934	±1.25	PASS
		VN	40	3.84	0.004858	±1.25	PASS
		VN	50	-0.8	-0.001012	±1.25	PASS
	MCH	VN	-30	0.03	0.000038	±1.25	PASS
		VN	-20	2.06	0.002598	±1.25	PASS
		VN	-10	-1	-0.001261	±1.25	PASS
		VN	0	-1.72	-0.002169	±1.25	PASS
		VN	10	-1	-0.001261	±1.25	PASS
		VN	20	4.55	0.005738	±1.25	PASS
		VN	30	-0.17	-0.000214	±1.25	PASS
		VN	40	0.52	0.000656	±1.25	PASS
		VN	50	4.95	0.006242	±1.25	PASS
	HCH	VN	-30	4.89	0.006147	±1.25	PASS
		VN	-20	1.61	0.002024	±1.25	PASS
		VN	-10	3.69	0.004639	±1.25	PASS
		VN	0	-1.47	-0.001848	±1.25	PASS
		VN	10	1.97	0.002476	±1.25	PASS
		VN	20	4.95	0.006223	±1.25	PASS
		VN	30	2.67	0.003356	±1.25	PASS
		VN	40	4.49	0.005644	±1.25	PASS
		VN	50	3.75	0.004714	±1.25	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	3.97	0.005006	±1.25	PASS
		VN	TN	0.55	0.000694	±1.25	PASS
		VH	TN	4.84	0.006103	±1.25	PASS
	MCH	VL	TN	2.92	0.003682	±1.25	PASS
		VN	TN	4.21	0.005309	±1.25	PASS
		VH	TN	1.78	0.002245	±1.25	PASS
	HCH	VL	TN	3.19	0.004023	±1.25	PASS
		VN	TN	3.18	0.004010	±1.25	PASS
		VH	TN	-0.83	-0.001047	±1.25	PASS
16QAM	LCH	VL	TN	1.01	0.001274	±1.25	PASS
		VN	TN	-1.24	-0.001564	±1.25	PASS
		VH	TN	-1.45	-0.001828	±1.25	PASS
	MCH	VL	TN	-1.88	-0.002371	±1.25	PASS
		VN	TN	-0.7	-0.000883	±1.25	PASS
		VH	TN	1.34	0.001690	±1.25	PASS
	HCH	VL	TN	4.48	0.005649	±1.25	PASS
		VN	TN	-1.54	-0.001942	±1.25	PASS
		VH	TN	3.59	0.004527	±1.25	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	3.63	0.004578	±1.25	PASS
		VN	-20	-0.85	-0.001075	±1.25	PASS
		VN	-10	-0.47	-0.000595	±1.25	PASS
		VN	0	2.73	0.003454	±1.25	PASS
		VN	10	-1.52	-0.001923	±1.25	PASS
		VN	20	-0.53	-0.000670	±1.25	PASS
		VN	30	0.58	0.000734	±1.25	PASS
		VN	40	2.23	0.002821	±1.25	PASS
		VN	50	3.6	0.004554	±1.25	PASS
	MCH	VN	-30	2.15	0.002711	±1.25	PASS
		VN	-20	-1.12	-0.001412	±1.25	PASS
		VN	-10	1.65	0.002081	±1.25	PASS
		VN	0	1.91	0.002409	±1.25	PASS
		VN	10	4.25	0.005359	±1.25	PASS
		VN	20	4.01	0.005057	±1.25	PASS
		VN	30	0.72	0.000908	±1.25	PASS
		VN	40	1.3	0.001639	±1.25	PASS
		VN	50	-1.44	-0.001816	±1.25	PASS
	HCH	VN	-30	-1.21	-0.001521	±1.25	PASS
		VN	-20	1.08	0.001358	±1.25	PASS
		VN	-10	0.81	0.001018	±1.25	PASS
		VN	0	3.18	0.003997	±1.25	PASS

		VN	10	3.48	0.004375	±1.25	PASS
		VN	20	-0.16	-0.000201	±1.25	PASS
		VN	30	-0.03	-0.000038	±1.25	PASS
		VN	40	2.46	0.003092	±1.25	PASS
		VN	50	2.21	0.002778	±1.25	PASS
16QAM	LCH	VN	-30	4.19	0.005300	±1.25	PASS
		VN	-20	1.23	0.001556	±1.25	PASS
		VN	-10	2.72	0.003441	±1.25	PASS
		VN	0	-0.8	-0.001012	±1.25	PASS
		VN	10	3.13	0.003960	±1.25	PASS
		VN	20	2.35	0.002973	±1.25	PASS
		VN	30	-0.4	-0.000506	±1.25	PASS
		VN	40	-0.21	-0.000266	±1.25	PASS
		VN	50	-0.49	-0.000620	±1.25	PASS
	MCH	VN	-30	0.17	0.000214	±1.25	PASS
		VN	-20	4.44	0.005599	±1.25	PASS
		VN	-10	0.89	0.001122	±1.25	PASS
		VN	0	-1.03	-0.001299	±1.25	PASS
		VN	10	2.24	0.002825	±1.25	PASS
		VN	20	-1.07	-0.001349	±1.25	PASS
		VN	30	1.41	0.001778	±1.25	PASS
		VN	40	0.35	0.000441	±1.25	PASS
		VN	50	2.95	0.003720	±1.25	PASS
	HCH	VN	-30	-1.99	-0.002502	±1.25	PASS
		VN	-20	-0.57	-0.000717	±1.25	PASS
		VN	-10	3.42	0.004299	±1.25	PASS
		VN	0	0.73	0.000918	±1.25	PASS
		VN	10	2.68	0.003369	±1.25	PASS
		VN	20	-1.26	-0.001584	±1.25	PASS
		VN	30	-0.11	-0.000138	±1.25	PASS
		VN	40	-0.17	-0.000214	±1.25	PASS
		VN	50	0.15	0.000189	±1.25	PASS

Band 66

Channel Bandwidth: 1.4 MHz

Channel Bandwidth: 1.4 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	1.94	0.001134	± 2.5	PASS
		VN	TN	4.91	0.002870	± 2.5	PASS
		VH	TN	-0.87	-0.000509	± 2.5	PASS
	MCH	VL	TN	-1.75	-0.001003	± 2.5	PASS
		VN	TN	-1.87	-0.001072	± 2.5	PASS
		VH	TN	-1.79	-0.001026	± 2.5	PASS
	HCH	VL	TN	-0.04	-0.000022	± 2.5	PASS
		VN	TN	2.97	0.001669	± 2.5	PASS
		VH	TN	1.62	0.000910	± 2.5	PASS
16QAM	LCH	VL	TN	2.25	0.001315	± 2.5	PASS
		VN	TN	4.93	0.002882	± 2.5	PASS
		VH	TN	-0.25	-0.000146	± 2.5	PASS
	MCH	VL	TN	-0.58	-0.000332	± 2.5	PASS
		VN	TN	4.84	0.002774	± 2.5	PASS
		VH	TN	0.79	0.000453	± 2.5	PASS
	HCH	VL	TN	-0.89	-0.000500	± 2.5	PASS
		VN	TN	2.23	0.001253	± 2.5	PASS
		VH	TN	3.21	0.001804	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	0.87	0.000509	± 2.5	PASS
		VN	-20	1.55	0.000906	± 2.5	PASS
		VN	-10	3.75	0.002192	± 2.5	PASS
		VN	0	-0.17	-0.000099	± 2.5	PASS
		VN	10	0.08	0.000047	± 2.5	PASS
		VN	20	2.38	0.001391	± 2.5	PASS
		VN	30	-1.7	-0.000994	± 2.5	PASS
		VN	40	3.63	0.002122	± 2.5	PASS
		VN	50	1.16	0.000678	± 2.5	PASS
	MCH	VN	-30	0.59	0.000338	± 2.5	PASS
		VN	-20	4.36	0.002499	± 2.5	PASS
		VN	-10	-1.36	-0.000779	± 2.5	PASS
		VN	0	0.97	0.000556	± 2.5	PASS
		VN	10	-1.84	-0.001054	± 2.5	PASS
		VN	20	2.37	0.001358	± 2.5	PASS
		VN	30	3.73	0.002138	± 2.5	PASS
		VN	40	3.37	0.001931	± 2.5	PASS
		VN	50	3.82	0.002189	± 2.5	PASS
	HCH	VN	-30	2.71	0.001523	± 2.5	PASS
		VN	-20	3.78	0.002124	± 2.5	PASS
		VN	-10	2.33	0.001310	± 2.5	PASS

		VN	0	-1.47	-0.000826	± 2.5	PASS
		VN	10	1.17	0.000658	± 2.5	PASS
		VN	20	2.91	0.001635	± 2.5	PASS
		VN	30	0.4	0.000225	± 2.5	PASS
		VN	40	1.17	0.000658	± 2.5	PASS
		VN	50	-1.84	-0.001034	± 2.5	PASS
16QAM	LCH	VN	-30	-0.02	-0.000012	± 2.5	PASS
		VN	-20	3.21	0.001876	± 2.5	PASS
		VN	-10	0.19	0.000111	± 2.5	PASS
		VN	0	-0.99	-0.000579	± 2.5	PASS
		VN	10	0.86	0.000503	± 2.5	PASS
		VN	20	3.38	0.001976	± 2.5	PASS
		VN	30	4.58	0.002677	± 2.5	PASS
		VN	40	3.83	0.002239	± 2.5	PASS
		VN	50	2.55	0.001491	± 2.5	PASS
	MCH	VN	-30	-1.53	-0.000877	± 2.5	PASS
		VN	-20	1.4	0.000802	± 2.5	PASS
		VN	-10	-1.47	-0.000842	± 2.5	PASS
		VN	0	-1.72	-0.000986	± 2.5	PASS
		VN	10	2.93	0.001679	± 2.5	PASS
		VN	20	1.31	0.000751	± 2.5	PASS
		VN	30	4.01	0.002298	± 2.5	PASS
		VN	40	4.33	0.002481	± 2.5	PASS
		VN	50	4.76	0.002728	± 2.5	PASS
	HCH	VN	-30	2.6	0.001461	± 2.5	PASS
		VN	-20	-2	-0.001124	± 2.5	PASS
		VN	-10	2.64	0.001484	± 2.5	PASS
		VN	0	1.87	0.001051	± 2.5	PASS
		VN	10	0.11	0.000062	± 2.5	PASS
		VN	20	2.42	0.001360	± 2.5	PASS
		VN	30	1.99	0.001118	± 2.5	PASS
		VN	40	0.26	0.000146	± 2.5	PASS
		VN	50	4.15	0.002332	± 2.5	PASS

Channel Bandwidth: 3 MHz

Channel Bandwidth: 3 MHz+							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	1.79	0.001046	± 2.5	PASS
		VN	TN	4.96	0.002898	± 2.5	PASS
		VH	TN	2.79	0.001630	± 2.5	PASS
	MCH	VL	TN	2.06	0.001181	± 2.5	PASS
		VN	TN	2.86	0.001639	± 2.5	PASS
		VH	TN	2.13	0.001221	± 2.5	PASS
	HCH	VL	TN	4.75	0.002671	± 2.5	PASS
		VN	TN	-1.6	-0.000900	± 2.5	PASS
		VH	TN	1.54	0.000866	± 2.5	PASS
16QAM	LCH	VL	TN	4.49	0.002623	± 2.5	PASS

		VN	TN	0.15	0.000088	± 2.5	PASS
		VH	TN	0.26	0.000152	± 2.5	PASS
	MCH	VL	TN	0.85	0.000487	± 2.5	PASS
		VN	TN	4.75	0.002722	± 2.5	PASS
		VH	TN	1.76	0.001009	± 2.5	PASS
	HCH	VL	TN	4.85	0.002727	± 2.5	PASS
		VN	TN	0.34	0.000191	± 2.5	PASS
		VH	TN	2.05	0.001153	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	0.84	0.000491	± 2.5	PASS
		VN	-20	-0.97	-0.000567	± 2.5	PASS
		VN	-10	-1.89	-0.001104	± 2.5	PASS
		VN	0	-0.97	-0.000567	± 2.5	PASS
		VN	10	-0.49	-0.000286	± 2.5	PASS
		VN	20	4.56	0.002664	± 2.5	PASS
		VN	30	4.21	0.002460	± 2.5	PASS
		VN	40	-0.12	-0.000070	± 2.5	PASS
		VN	50	0.63	0.000368	± 2.5	PASS
	MCH	VN	-30	0.86	0.000493	± 2.5	PASS
		VN	-20	-1.98	-0.001135	± 2.5	PASS
		VN	-10	4.09	0.002344	± 2.5	PASS
		VN	0	-0.71	-0.000407	± 2.5	PASS
		VN	10	-0.97	-0.000556	± 2.5	PASS
		VN	20	-1.2	-0.000688	± 2.5	PASS
		VN	30	3.03	0.001736	± 2.5	PASS
		VN	40	-1.48	-0.000848	± 2.5	PASS
		VN	50	4.02	0.002304	± 2.5	PASS
	HCH	VN	-30	1.34	0.000753	± 2.5	PASS
		VN	-20	4.09	0.002300	± 2.5	PASS
		VN	-10	4.04	0.002272	± 2.5	PASS
		VN	0	2.74	0.001541	± 2.5	PASS
		VN	10	1.52	0.000855	± 2.5	PASS
		VN	20	4.83	0.002716	± 2.5	PASS
		VN	30	-0.8	-0.000450	± 2.5	PASS
		VN	40	1.15	0.000647	± 2.5	PASS
		VN	50	-1.34	-0.000753	± 2.5	PASS
16QAM	LCH	VN	-30	-1.25	-0.000730	± 2.5	PASS
		VN	-20	2.43	0.001420	± 2.5	PASS
		VN	-10	1.57	0.000917	± 2.5	PASS
		VN	0	2.27	0.001326	± 2.5	PASS
		VN	10	-1.85	-0.001081	± 2.5	PASS
		VN	20	2.22	0.001297	± 2.5	PASS
		VN	30	2.75	0.001607	± 2.5	PASS
		VN	40	2.18	0.001274	± 2.5	PASS
		VN	50	-1.32	-0.000771	± 2.5	PASS
	MCH	VN	-30	-1.49	-0.000854	± 2.5	PASS
		VN	-20	2.56	0.001467	± 2.5	PASS

		VN	-10	-1.01	-0.000579	± 2.5	PASS
		VN	0	1.02	0.000585	± 2.5	PASS
		VN	10	0.23	0.000132	± 2.5	PASS
		VN	20	-0.84	-0.000481	± 2.5	PASS
		VN	30	0.22	0.000126	± 2.5	PASS
		VN	40	2.64	0.001513	± 2.5	PASS
		VN	50	-0.62	-0.000355	± 2.5	PASS
	HCH	VN	-30	1.05	0.000590	± 2.5	PASS
		VN	-20	2.12	0.001192	± 2.5	PASS
		VN	-10	1.06	0.000596	± 2.5	PASS
		VN	0	4.07	0.002288	± 2.5	PASS
		VN	10	1	0.000562	± 2.5	PASS
		VN	20	4.03	0.002266	± 2.5	PASS
		VN	30	-1.15	-0.000647	± 2.5	PASS
		VN	40	1.96	0.001102	± 2.5	PASS
		VN	50	1.97	0.001108	± 2.5	PASS

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	1.45	0.000847	± 2.5	PASS
		VN	TN	2.23	0.001302	± 2.5	PASS
		VH	TN	1.92	0.001121	± 2.5	PASS
	MCH	VL	TN	3.31	0.001897	± 2.5	PASS
		VN	TN	-1.78	-0.001020	± 2.5	PASS
		VH	TN	-0.01	-0.000006	± 2.5	PASS
	HCH	VL	TN	0.76	0.000428	± 2.5	PASS
		VN	TN	3.2	0.001800	± 2.5	PASS
		VH	TN	-1.83	-0.001030	± 2.5	PASS
16QAM	LCH	VL	TN	4.56	0.002663	± 2.5	PASS
		VN	TN	2.04	0.001191	± 2.5	PASS
		VH	TN	-1.95	-0.001139	± 2.5	PASS
	MCH	VL	TN	3.23	0.001851	± 2.5	PASS
		VN	TN	0.76	0.000436	± 2.5	PASS
		VH	TN	1.18	0.000676	± 2.5	PASS
	HCH	VL	TN	1.87	0.001052	± 2.5	PASS
		VN	TN	0.95	0.000534	± 2.5	PASS
		VH	TN	0.11	0.000062	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	2.79	0.001629	± 2.5	PASS
		VN	-20	0.44	0.000257	± 2.5	PASS
		VN	-10	2.12	0.001238	± 2.5	PASS
		VN	0	4.82	0.002815	± 2.5	PASS
		VN	10	-0.47	-0.000274	± 2.5	PASS
		VN	20	3.18	0.001857	± 2.5	PASS

		VN	30	2.2	0.001285	± 2.5	PASS
		VN	40	-1.7	-0.000993	± 2.5	PASS
		VN	50	0.31	0.000181	± 2.5	PASS
	MCH	VN	-30	2.41	0.001381	± 2.5	PASS
		VN	-20	1.97	0.001129	± 2.5	PASS
		VN	-10	0.84	0.000481	± 2.5	PASS
		VN	0	-0.12	-0.000069	± 2.5	PASS
		VN	10	2.53	0.001450	± 2.5	PASS
		VN	20	-0.25	-0.000143	± 2.5	PASS
		VN	30	2.31	0.001324	± 2.5	PASS
		VN	40	3.04	0.001742	± 2.5	PASS
		VN	50	3.03	0.001736	± 2.5	PASS
	HCH	VN	-30	-0.34	-0.000191	± 2.5	PASS
		VN	-20	-1.47	-0.000827	± 2.5	PASS
		VN	-10	3.01	0.001693	± 2.5	PASS
		VN	0	-1.53	-0.000861	± 2.5	PASS
		VN	10	1.86	0.001046	± 2.5	PASS
		VN	20	1.24	0.000698	± 2.5	PASS
		VN	30	0.78	0.000439	± 2.5	PASS
		VN	40	1.83	0.001030	± 2.5	PASS
		VN	50	1.19	0.000669	± 2.5	PASS
16QAM	LCH	VN	-30	-0.07	-0.000041	± 2.5	PASS
		VN	-20	-0.21	-0.000123	± 2.5	PASS
		VN	-10	0.3	0.000175	± 2.5	PASS
		VN	0	4.77	0.002785	± 2.5	PASS
		VN	10	4.44	0.002593	± 2.5	PASS
		VN	20	0.79	0.000461	± 2.5	PASS
		VN	30	3.25	0.001898	± 2.5	PASS
		VN	40	4.54	0.002651	± 2.5	PASS
		VN	50	-1.56	-0.000911	± 2.5	PASS
	MCH	VN	-30	3.41	0.001954	± 2.5	PASS
		VN	-20	3.01	0.001725	± 2.5	PASS
		VN	-10	1.98	0.001135	± 2.5	PASS
		VN	0	2.25	0.001289	± 2.5	PASS
		VN	10	2.48	0.001421	± 2.5	PASS
		VN	20	0.71	0.000407	± 2.5	PASS
		VN	30	4.13	0.002367	± 2.5	PASS
		VN	40	-1.05	-0.000602	± 2.5	PASS
		VN	50	3.76	0.002155	± 2.5	PASS
	HCH	VN	-30	-1.5	-0.000844	± 2.5	PASS
		VN	-20	0.09	0.000051	± 2.5	PASS
		VN	-10	4.69	0.002639	± 2.5	PASS
		VN	0	0.71	0.000399	± 2.5	PASS
		VN	10	1.09	0.000613	± 2.5	PASS
		VN	20	-1.08	-0.000608	± 2.5	PASS
		VN	30	2.85	0.001603	± 2.5	PASS
		VN	40	-0.95	-0.000534	± 2.5	PASS
		VN	50	4.85	0.002729	± 2.5	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.2	-0.000117	± 2.5	PASS
		VN	TN	0.79	0.000461	± 2.5	PASS
		VH	TN	4.73	0.002758	± 2.5	PASS
	MCH	VL	TN	-0.57	-0.000327	± 2.5	PASS
		VN	TN	4.41	0.002527	± 2.5	PASS
		VH	TN	4.55	0.002607	± 2.5	PASS
	HCH	VL	TN	-1.76	-0.000992	± 2.5	PASS
		VN	TN	0.83	0.000468	± 2.5	PASS
		VH	TN	-1.45	-0.000817	± 2.5	PASS
16QAM	LCH	VL	TN	-0.18	-0.000105	± 2.5	PASS
		VN	TN	-0.87	-0.000507	± 2.5	PASS
		VH	TN	0.41	0.000239	± 2.5	PASS
	MCH	VL	TN	2.56	0.001467	± 2.5	PASS
		VN	TN	2.46	0.001410	± 2.5	PASS
		VH	TN	-0.13	-0.000074	± 2.5	PASS
	HCH	VL	TN	0.46	0.000259	± 2.5	PASS
		VN	TN	4.68	0.002637	± 2.5	PASS
		VH	TN	1.16	0.000654	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	2.32	0.001353	± 2.5	PASS
		VN	-20	1.81	0.001055	± 2.5	PASS
		VN	-10	2.97	0.001732	± 2.5	PASS
		VN	0	3.48	0.002029	± 2.5	PASS
		VN	10	0.96	0.000560	± 2.5	PASS
		VN	20	-1.18	-0.000688	± 2.5	PASS
		VN	30	3.21	0.001872	± 2.5	PASS
		VN	40	0.74	0.000431	± 2.5	PASS
		VN	50	4.69	0.002735	± 2.5	PASS
	MCH	VN	-30	0.06	0.000034	± 2.5	PASS
		VN	-20	0.22	0.000126	± 2.5	PASS
		VN	-10	4.3	0.002464	± 2.5	PASS
		VN	0	2.46	0.001410	± 2.5	PASS
		VN	10	2.62	0.001501	± 2.5	PASS
		VN	20	0.53	0.000304	± 2.5	PASS
		VN	30	3.82	0.002189	± 2.5	PASS
		VN	40	-1.56	-0.000894	± 2.5	PASS
		VN	50	0.68	0.000390	± 2.5	PASS
	HCH	VN	-30	-1.45	-0.000817	± 2.5	PASS
		VN	-20	-1.57	-0.000885	± 2.5	PASS
		VN	-10	3.73	0.002101	± 2.5	PASS
		VN	0	-1.82	-0.001025	± 2.5	PASS

		VN	10	3.54	0.001994	± 2.5	PASS
		VN	20	-0.88	-0.000496	± 2.5	PASS
		VN	30	2.3	0.001296	± 2.5	PASS
		VN	40	3.01	0.001696	± 2.5	PASS
		VN	50	-1.63	-0.000918	± 2.5	PASS
16QAM	LCH	VN	-30	2.36	0.001376	± 2.5	PASS
		VN	-20	3.53	0.002058	± 2.5	PASS
		VN	-10	-1.55	-0.000904	± 2.5	PASS
		VN	0	3.38	0.001971	± 2.5	PASS
		VN	10	4.6	0.002682	± 2.5	PASS
		VN	20	-1.12	-0.000653	± 2.5	PASS
		VN	30	0.82	0.000478	± 2.5	PASS
		VN	40	1.31	0.000764	± 2.5	PASS
		VN	50	-0.73	-0.000426	± 2.5	PASS
	MCH	VN	-30	-0.42	-0.000241	± 2.5	PASS
		VN	-20	0.18	0.000103	± 2.5	PASS
		VN	-10	4.56	0.002613	± 2.5	PASS
		VN	0	3.11	0.001782	± 2.5	PASS
		VN	10	2.61	0.001496	± 2.5	PASS
		VN	20	2.54	0.001456	± 2.5	PASS
		VN	30	4.07	0.002332	± 2.5	PASS
		VN	40	4.13	0.002367	± 2.5	PASS
		VN	50	0.45	0.000258	± 2.5	PASS
	HCH	VN	-30	-1	-0.000563	± 2.5	PASS
		VN	-20	-0.33	-0.000186	± 2.5	PASS
		VN	-10	4.99	0.002811	± 2.5	PASS
		VN	0	-1.71	-0.000963	± 2.5	PASS
		VN	10	-1.38	-0.000777	± 2.5	PASS
		VN	20	-1.93	-0.001087	± 2.5	PASS
		VN	30	0.19	0.000107	± 2.5	PASS
		VN	40	1.27	0.000715	± 2.5	PASS
		VN	50	4.23	0.002383	± 2.5	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.56	-0.000326	± 2.5	PASS
		VN	TN	2.29	0.001333	± 2.5	PASS
		VH	TN	3.64	0.002119	± 2.5	PASS
	MCH	VL	TN	-0.31	-0.000178	± 2.5	PASS
		VN	TN	-1.19	-0.000682	± 2.5	PASS
		VH	TN	3.03	0.001736	± 2.5	PASS
	HCH	VL	TN	2.81	0.001585	± 2.5	PASS
		VN	TN	2.3	0.001298	± 2.5	PASS
		VH	TN	3.65	0.002059	± 2.5	PASS
16QAM	LCH	VL	TN	1.05	0.000611	± 2.5	PASS
		VN	TN	0.68	0.000396	± 2.5	PASS

		VH	TN	0.26	0.000151	± 2.5	PASS
	MCH	VL	TN	-1.23	-0.000705	± 2.5	PASS
		VN	TN	-1.42	-0.000814	± 2.5	PASS
		VH	TN	-0.84	-0.000481	± 2.5	PASS
	HCH	VL	TN	-1.06	-0.000598	± 2.5	PASS
		VN	TN	4.54	0.002561	± 2.5	PASS
		VH	TN	3.56	0.002008	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	-0.37	-0.000215	± 2.5	PASS
		VN	-20	-1.79	-0.001042	± 2.5	PASS
		VN	-10	4.26	0.002480	± 2.5	PASS
		VN	0	2.68	0.001560	± 2.5	PASS
		VN	10	-1.94	-0.001130	± 2.5	PASS
		VN	20	0.8	0.000466	± 2.5	PASS
		VN	30	4.36	0.002539	± 2.5	PASS
		VN	40	-0.58	-0.000338	± 2.5	PASS
		VN	50	3.42	0.001991	± 2.5	PASS
	MCH	VN	-30	3.15	0.001805	± 2.5	PASS
		VN	-20	0.02	0.000011	± 2.5	PASS
		VN	-10	0.8	0.000458	± 2.5	PASS
		VN	0	-1.7	-0.000974	± 2.5	PASS
		VN	10	4.24	0.002430	± 2.5	PASS
		VN	20	-0.66	-0.000378	± 2.5	PASS
		VN	30	2.35	0.001347	± 2.5	PASS
		VN	40	3.54	0.002029	± 2.5	PASS
		VN	50	1.87	0.001072	± 2.5	PASS
	HCH	VN	-30	3.28	0.001850	± 2.5	PASS
		VN	-20	3.75	0.002116	± 2.5	PASS
		VN	-10	0.38	0.000214	± 2.5	PASS
		VN	0	-0.84	-0.000474	± 2.5	PASS
		VN	10	0.2	0.000113	± 2.5	PASS
		VN	20	0.29	0.000164	± 2.5	PASS
		VN	30	1.76	0.000993	± 2.5	PASS
		VN	40	-1.22	-0.000688	± 2.5	PASS
		VN	50	0.95	0.000536	± 2.5	PASS
16QAM	LCH	VN	-30	-1.21	-0.000705	± 2.5	PASS
		VN	-20	2.18	0.001269	± 2.5	PASS
		VN	-10	-0.53	-0.000309	± 2.5	PASS
		VN	0	2.6	0.001514	± 2.5	PASS
		VN	10	4.4	0.002562	± 2.5	PASS
		VN	20	4.81	0.002801	± 2.5	PASS
		VN	30	-1.54	-0.000897	± 2.5	PASS
		VN	40	2.24	0.001304	± 2.5	PASS
		VN	50	4.86	0.002830	± 2.5	PASS
	MCH	VN	-30	2.5	0.001433	± 2.5	PASS
		VN	-20	2.75	0.001576	± 2.5	PASS
		VN	-10	0.21	0.000120	± 2.5	PASS

		VN	0	-1.7	-0.000974	± 2.5	PASS
		VN	10	3.03	0.001736	± 2.5	PASS
		VN	20	2.52	0.001444	± 2.5	PASS
		VN	30	-1.93	-0.001106	± 2.5	PASS
		VN	40	-1.12	-0.000642	± 2.5	PASS
		VN	50	0.65	0.000372	± 2.5	PASS
	HCH	VN	-30	1.97	0.001111	± 2.5	PASS
		VN	-20	0.01	0.000006	± 2.5	PASS
		VN	-10	-0.32	-0.000181	± 2.5	PASS
		VN	0	2.84	0.001602	± 2.5	PASS
		VN	10	1.03	0.000581	± 2.5	PASS
		VN	20	1.52	0.000858	± 2.5	PASS
		VN	30	0.36	0.000203	± 2.5	PASS
		VN	40	4.5	0.002539	± 2.5	PASS
		VN	50	-1.24	-0.000700	± 2.5	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	4.93	0.002866	± 2.5	PASS
		VN	TN	3.43	0.001994	± 2.5	PASS
		VH	TN	0.01	0.000006	± 2.5	PASS
	MCH	VL	TN	-0.37	-0.000212	± 2.5	PASS
		VN	TN	-1.13	-0.000648	± 2.5	PASS
		VH	TN	3.58	0.002052	± 2.5	PASS
	HCH	VL	TN	0.65	0.000367	± 2.5	PASS
		VN	TN	-0.56	-0.000316	± 2.5	PASS
		VH	TN	1.3	0.000734	± 2.5	PASS
16QAM	LCH	VL	TN	1.64	0.000953	± 2.5	PASS
		VN	TN	3.41	0.001983	± 2.5	PASS
		VH	TN	2.04	0.001186	± 2.5	PASS
	MCH	VL	TN	-0.91	-0.000521	± 2.5	PASS
		VN	TN	-1.32	-0.000756	± 2.5	PASS
		VH	TN	4.33	0.002481	± 2.5	PASS
	HCH	VL	TN	3.87	0.002186	± 2.5	PASS
		VN	TN	4.5	0.002542	± 2.5	PASS
		VH	TN	4.86	0.002746	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	0.1	0.000058	± 2.5	PASS
		VN	-20	1.63	0.000948	± 2.5	PASS
		VN	-10	1.3	0.000756	± 2.5	PASS
		VN	0	0.83	0.000483	± 2.5	PASS
		VN	10	2.48	0.001442	± 2.5	PASS
		VN	20	2.46	0.001430	± 2.5	PASS
		VN	30	-1.44	-0.000837	± 2.5	PASS

		VN	40	-0.48	-0.000279	± 2.5	PASS
		VN	50	1.77	0.001029	± 2.5	PASS
	MCH	VN	-30	0.74	0.000424	± 2.5	PASS
		VN	-20	0.41	0.000235	± 2.5	PASS
		VN	-10	4.02	0.002304	± 2.5	PASS
		VN	0	4.71	0.002699	± 2.5	PASS
		VN	10	0.52	0.000298	± 2.5	PASS
		VN	20	1.93	0.001106	± 2.5	PASS
		VN	30	1.22	0.000699	± 2.5	PASS
		VN	40	0.25	0.000143	± 2.5	PASS
		VN	50	4.71	0.002699	± 2.5	PASS
	HCH	VN	-30	1.42	0.000802	± 2.5	PASS
		VN	-20	4.67	0.002638	± 2.5	PASS
		VN	-10	2.27	0.001282	± 2.5	PASS
		VN	0	-1.19	-0.000672	± 2.5	PASS
		VN	10	-1.1	-0.000621	± 2.5	PASS
		VN	20	1.05	0.000593	± 2.5	PASS
		VN	30	2.4	0.001356	± 2.5	PASS
		VN	40	3.22	0.001819	± 2.5	PASS
		VN	50	1.14	0.000644	± 2.5	PASS
16QAM	LCH	VN	-30	0.63	0.000366	± 2.5	PASS
		VN	-20	4.45	0.002587	± 2.5	PASS
		VN	-10	0.09	0.000052	± 2.5	PASS
		VN	0	4.45	0.002587	± 2.5	PASS
		VN	10	2.62	0.001523	± 2.5	PASS
		VN	20	-0.73	-0.000424	± 2.5	PASS
		VN	30	3.24	0.001884	± 2.5	PASS
		VN	40	0.93	0.000541	± 2.5	PASS
		VN	50	1.3	0.000756	± 2.5	PASS
	MCH	VN	-30	2.07	0.001186	± 2.5	PASS
		VN	-20	4.91	0.002814	± 2.5	PASS
		VN	-10	4.54	0.002602	± 2.5	PASS
		VN	0	1.9	0.001089	± 2.5	PASS
		VN	10	-0.09	-0.000052	± 2.5	PASS
		VN	20	-1.12	-0.000642	± 2.5	PASS
		VN	30	2.41	0.001381	± 2.5	PASS
		VN	40	1.62	0.000928	± 2.5	PASS
		VN	50	0.42	0.000241	± 2.5	PASS
	HCH	VN	-30	2.4	0.001356	± 2.5	PASS
		VN	-20	4.25	0.002401	± 2.5	PASS
		VN	-10	0.99	0.000559	± 2.5	PASS
		VN	0	-0.14	-0.000079	± 2.5	PASS
		VN	10	1.11	0.000627	± 2.5	PASS
		VN	20	2.12	0.001198	± 2.5	PASS
		VN	30	-1.54	-0.000870	± 2.5	PASS
		VN	40	0.22	0.000124	± 2.5	PASS
		VN	50	-0.11	-0.000062	± 2.5	PASS

Band 71

Channel Bandwidth: 5 MHz

Channel Bandwidth: 5 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	4.21	0.006326	± 2.5	PASS
		VN	TN	3.68	0.005530	± 2.5	PASS
		VH	TN	-1.11	-0.001668	± 2.5	PASS
	MCH	VL	TN	0.19	0.000279	± 2.5	PASS
		VN	TN	1.04	0.001528	± 2.5	PASS
		VH	TN	2.49	0.003659	± 2.5	PASS
	HCH	VL	TN	-1.5	-0.002157	± 2.5	PASS
		VN	TN	3.9	0.005607	± 2.5	PASS
		VH	TN	4.47	0.006427	± 2.5	PASS
16QAM	LCH	VL	TN	4.25	0.006386	± 2.5	PASS
		VN	TN	2.9	0.004358	± 2.5	PASS
		VH	TN	-1.06	-0.001593	± 2.5	PASS
	MCH	VL	TN	2.12	0.003115	± 2.5	PASS
		VN	TN	1.72	0.002528	± 2.5	PASS
		VH	TN	4.86	0.007142	± 2.5	PASS
	HCH	VL	TN	2.4	0.003451	± 2.5	PASS
		VN	TN	0.01	0.000014	± 2.5	PASS
		VH	TN	2.4	0.003451	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	4.86	0.007303	± 2.5	PASS
		VN	-20	4.95	0.007438	± 2.5	PASS
		VN	-10	-1.66	-0.002494	± 2.5	PASS
		VN	0	3.43	0.005154	± 2.5	PASS
		VN	10	3.42	0.005139	± 2.5	PASS
		VN	20	2.47	0.003711	± 2.5	PASS
		VN	30	-1.64	-0.002464	± 2.5	PASS
		VN	40	0.75	0.001127	± 2.5	PASS
		VN	50	0.99	0.001488	± 2.5	PASS
	MCH	VN	-30	-0.17	-0.000250	± 2.5	PASS
		VN	-20	-0.08	-0.000118	± 2.5	PASS
		VN	-10	4.54	0.006672	± 2.5	PASS
		VN	0	2.72	0.003997	± 2.5	PASS
		VN	10	-0.06	-0.000088	± 2.5	PASS
		VN	20	-0.04	-0.000059	± 2.5	PASS
		VN	30	1.8	0.002645	± 2.5	PASS
		VN	40	0	0.000000	± 2.5	PASS
		VN	50	4.67	0.006863	± 2.5	PASS
	HCH	VN	-30	-1.57	-0.002257	± 2.5	PASS
		VN	-20	3.3	0.004745	± 2.5	PASS
		VN	-10	-1.61	-0.002315	± 2.5	PASS

		VN	0	1.73	0.002487	± 2.5	PASS
		VN	10	2.8	0.004026	± 2.5	PASS
		VN	20	-0.59	-0.000848	± 2.5	PASS
		VN	30	0.85	0.001222	± 2.5	PASS
		VN	40	0.98	0.001409	± 2.5	PASS
		VN	50	3.7	0.005320	± 2.5	PASS
16QAM	LCH	VN	-30	-0.92	-0.001382	± 2.5	PASS
		VN	-20	2.12	0.003186	± 2.5	PASS
		VN	-10	0.55	0.000826	± 2.5	PASS
		VN	0	0.54	0.000811	± 2.5	PASS
		VN	10	-0.93	-0.001397	± 2.5	PASS
		VN	20	4.82	0.007243	± 2.5	PASS
		VN	30	0.79	0.001187	± 2.5	PASS
		VN	40	2.77	0.004162	± 2.5	PASS
		VN	50	4.52	0.006792	± 2.5	PASS
	MCH	VN	-30	2.26	0.003321	± 2.5	PASS
		VN	-20	-0.17	-0.000250	± 2.5	PASS
		VN	-10	-1.61	-0.002366	± 2.5	PASS
		VN	0	3.75	0.005511	± 2.5	PASS
		VN	10	4.68	0.006877	± 2.5	PASS
		VN	20	1.34	0.001969	± 2.5	PASS
		VN	30	0.99	0.001455	± 2.5	PASS
		VN	40	3.75	0.005511	± 2.5	PASS
		VN	50	2.55	0.003747	± 2.5	PASS
	HCH	VN	-30	0.95	0.001366	± 2.5	PASS
		VN	-20	4.66	0.006700	± 2.5	PASS
		VN	-10	3.6	0.005176	± 2.5	PASS
		VN	0	2.64	0.003796	± 2.5	PASS
		VN	10	0.48	0.000690	± 2.5	PASS
		VN	20	-0.36	-0.000518	± 2.5	PASS
		VN	30	4.11	0.005909	± 2.5	PASS
		VN	40	4.79	0.006887	± 2.5	PASS
		VN	50	2.47	0.003551	± 2.5	PASS

Channel Bandwidth: 10 MHz

Channel Bandwidth: 10 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	4.59	0.006871	± 2.5	PASS
		VN	TN	2.68	0.004012	± 2.5	PASS
		VH	TN	3.82	0.005719	± 2.5	PASS
	MCH	VL	TN	-1	-0.001470	± 2.5	PASS
		VN	TN	3.8	0.005584	± 2.5	PASS
		VH	TN	-0.43	-0.000632	± 2.5	PASS
	HCH	VL	TN	1.07	0.001544	± 2.5	PASS
		VN	TN	3.89	0.005613	± 2.5	PASS
		VH	TN	-0.19	-0.000274	± 2.5	PASS
16QAM	LCH	VL	TN	-1.43	-0.002141	± 2.5	PASS

		VN	TN	-0.78	-0.001168	± 2.5	PASS
		VH	TN	1.99	0.002979	± 2.5	PASS
	MCH	VL	TN	4.78	0.007024	± 2.5	PASS
		VN	TN	-0.08	-0.000118	± 2.5	PASS
		VH	TN	4.87	0.007157	± 2.5	PASS
	HCH	VL	TN	4.31	0.006219	± 2.5	PASS
		VN	TN	-0.2	-0.000289	± 2.5	PASS
		VH	TN	1.74	0.002511	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	2.36	0.003533	± 2.5	PASS
		VN	-20	-0.76	-0.001138	± 2.5	PASS
		VN	-10	3.16	0.004731	± 2.5	PASS
		VN	0	0.7	0.001048	± 2.5	PASS
		VN	10	-0.46	-0.000689	± 2.5	PASS
		VN	20	0.96	0.001437	± 2.5	PASS
		VN	30	3.81	0.005704	± 2.5	PASS
		VN	40	4.26	0.006377	± 2.5	PASS
		VN	50	4.35	0.006512	± 2.5	PASS
	MCH	VN	-30	-0.87	-0.001278	± 2.5	PASS
		VN	-20	1.03	0.001514	± 2.5	PASS
		VN	-10	0.22	0.000323	± 2.5	PASS
		VN	0	3.5	0.005143	± 2.5	PASS
		VN	10	1.41	0.002072	± 2.5	PASS
		VN	20	4.24	0.006231	± 2.5	PASS
		VN	30	1.17	0.001719	± 2.5	PASS
		VN	40	0.17	0.000250	± 2.5	PASS
		VN	50	2.52	0.003703	± 2.5	PASS
	HCH	VN	-30	2.29	0.003304	± 2.5	PASS
		VN	-20	-0.14	-0.000202	± 2.5	PASS
		VN	-10	2.46	0.003550	± 2.5	PASS
		VN	0	3.02	0.004358	± 2.5	PASS
		VN	10	0.41	0.000592	± 2.5	PASS
		VN	20	2.7	0.003896	± 2.5	PASS
		VN	30	0.47	0.000678	± 2.5	PASS
		VN	40	2.12	0.003059	± 2.5	PASS
		VN	50	4.58	0.006609	± 2.5	PASS
16QAM	LCH	VN	-30	4.04	0.006048	± 2.5	PASS
		VN	-20	3.4	0.005090	± 2.5	PASS
		VN	-10	-1.44	-0.002156	± 2.5	PASS
		VN	0	1.76	0.002635	± 2.5	PASS
		VN	10	-0.57	-0.000853	± 2.5	PASS
		VN	20	2.04	0.003054	± 2.5	PASS
		VN	30	-1.79	-0.002680	± 2.5	PASS
		VN	40	2.66	0.003982	± 2.5	PASS
		VN	50	2.75	0.004117	± 2.5	PASS
	MCH	VN	-30	2.11	0.003101	± 2.5	PASS
		VN	-20	2.71	0.003982	± 2.5	PASS

		VN	-10	2.74	0.004026	± 2.5	PASS
		VN	0	-1.57	-0.002307	± 2.5	PASS
		VN	10	1.51	0.002219	± 2.5	PASS
		VN	20	1.6	0.002351	± 2.5	PASS
		VN	30	0.09	0.000132	± 2.5	PASS
		VN	40	0.81	0.001190	± 2.5	PASS
		VN	50	-1.64	-0.002410	± 2.5	PASS
	HCH	VN	-30	1.72	0.002482	± 2.5	PASS
		VN	-20	1.33	0.001919	± 2.5	PASS
		VN	-10	-1.72	-0.002482	± 2.5	PASS
		VN	0	-1.01	-0.001457	± 2.5	PASS
		VN	10	3.59	0.005180	± 2.5	PASS
		VN	20	4.05	0.005844	± 2.5	PASS
		VN	30	4.13	0.005960	± 2.5	PASS
		VN	40	1.16	0.001674	± 2.5	PASS
		VN	50	-1.62	-0.002338	± 2.5	PASS

Channel Bandwidth: 15 MHz

Channel Bandwidth: 15 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	-0.81	-0.001208	± 2.5	PASS
		VN	TN	0.12	0.000179	± 2.5	PASS
		VH	TN	4.37	0.006518	± 2.5	PASS
	MCH	VL	TN	-0.83	-0.001220	± 2.5	PASS
		VN	TN	0.24	0.000353	± 2.5	PASS
		VH	TN	3.01	0.004423	± 2.5	PASS
	HCH	VL	TN	0.13	0.000188	± 2.5	PASS
		VN	TN	-1.58	-0.002288	± 2.5	PASS
		VH	TN	-1.57	-0.002274	± 2.5	PASS
16QAM	LCH	VL	TN	-0.61	-0.000910	± 2.5	PASS
		VN	TN	1.65	0.002461	± 2.5	PASS
		VH	TN	4.27	0.006368	± 2.5	PASS
	MCH	VL	TN	-1.53	-0.002248	± 2.5	PASS
		VN	TN	-1.35	-0.001984	± 2.5	PASS
		VH	TN	4.19	0.006157	± 2.5	PASS
	HCH	VL	TN	0.89	0.001289	± 2.5	PASS
		VN	TN	-1.16	-0.001680	± 2.5	PASS
		VH	TN	3.7	0.005358	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	4.23	0.006309	± 2.5	PASS
		VN	-20	1.33	0.001984	± 2.5	PASS
		VN	-10	-0.97	-0.001447	± 2.5	PASS
		VN	0	2.46	0.003669	± 2.5	PASS
		VN	10	3.84	0.005727	± 2.5	PASS
		VN	20	1.83	0.002729	± 2.5	PASS

		VN	30	-0.67	-0.000999	± 2.5	PASS
		VN	40	4.57	0.006816	± 2.5	PASS
		VN	50	0.29	0.000433	± 2.5	PASS
	MCH	VN	-30	2.03	0.002983	± 2.5	PASS
		VN	-20	0.12	0.000176	± 2.5	PASS
		VN	-10	0.7	0.001029	± 2.5	PASS
		VN	0	1.18	0.001734	± 2.5	PASS
		VN	10	2.04	0.002998	± 2.5	PASS
		VN	20	4.78	0.007024	± 2.5	PASS
		VN	30	1.02	0.001499	± 2.5	PASS
		VN	40	1.13	0.001661	± 2.5	PASS
		VN	50	-0.19	-0.000279	± 2.5	PASS
	HCH	VN	-30	-0.72	-0.001043	± 2.5	PASS
		VN	-20	-1.61	-0.002332	± 2.5	PASS
		VN	-10	2.55	0.003693	± 2.5	PASS
		VN	0	-0.86	-0.001245	± 2.5	PASS
		VN	10	-0.64	-0.000927	± 2.5	PASS
		VN	20	1.05	0.001521	± 2.5	PASS
		VN	30	-0.12	-0.000174	± 2.5	PASS
		VN	40	3.85	0.005576	± 2.5	PASS
		VN	50	-0.81	-0.001173	± 2.5	PASS
16QAM	LCH	VN	-30	1.78	0.002655	± 2.5	PASS
		VN	-20	-1.23	-0.001834	± 2.5	PASS
		VN	-10	1.57	0.002342	± 2.5	PASS
		VN	0	-1.6	-0.002386	± 2.5	PASS
		VN	10	0.43	0.000641	± 2.5	PASS
		VN	20	-1.09	-0.001626	± 2.5	PASS
		VN	30	-0.3	-0.000447	± 2.5	PASS
		VN	40	1.82	0.002714	± 2.5	PASS
		VN	50	-1.83	-0.002729	± 2.5	PASS
	MCH	VN	-30	3.68	0.005408	± 2.5	PASS
		VN	-20	1.1	0.001616	± 2.5	PASS
		VN	-10	-0.7	-0.001029	± 2.5	PASS
		VN	0	4.39	0.006451	± 2.5	PASS
		VN	10	-0.83	-0.001220	± 2.5	PASS
		VN	20	4.82	0.007083	± 2.5	PASS
		VN	30	-1.66	-0.002439	± 2.5	PASS
		VN	40	-0.25	-0.000367	± 2.5	PASS
		VN	50	4.58	0.006730	± 2.5	PASS
	HCH	VN	-30	1.87	0.002708	± 2.5	PASS
		VN	-20	2.81	0.004070	± 2.5	PASS
		VN	-10	1.3	0.001883	± 2.5	PASS
		VN	0	-0.45	-0.000652	± 2.5	PASS
		VN	10	-1.98	-0.002867	± 2.5	PASS
		VN	20	0.94	0.001361	± 2.5	PASS
		VN	30	0.27	0.000391	± 2.5	PASS
		VN	40	2.64	0.003823	± 2.5	PASS
		VN	50	-0.01	-0.000014	± 2.5	PASS

Channel Bandwidth: 20 MHz

Channel Bandwidth: 20 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	3.33	0.004948	± 2.5	PASS
		VN	TN	0.02	0.000030	± 2.5	PASS
		VH	TN	4.05	0.006018	± 2.5	PASS
	MCH	VL	TN	0.1	0.000146	± 2.5	PASS
		VN	TN	3.75	0.005490	± 2.5	PASS
		VH	TN	-0.18	-0.000264	± 2.5	PASS
	HCH	VL	TN	1.15	0.001672	± 2.5	PASS
		VN	TN	3.38	0.004913	± 2.5	PASS
		VH	TN	-1.4	-0.002035	± 2.5	PASS
16QAM	LCH	VL	TN	0.75	0.001114	± 2.5	PASS
		VN	TN	-1.73	-0.002571	± 2.5	PASS
		VH	TN	4.59	0.006820	± 2.5	PASS
	MCH	VL	TN	-0.24	-0.000351	± 2.5	PASS
		VN	TN	-1.24	-0.001816	± 2.5	PASS
		VH	TN	-0.58	-0.000849	± 2.5	PASS
	HCH	VL	TN	0.15	0.000218	± 2.5	PASS
		VN	TN	-1.22	-0.001773	± 2.5	PASS
		VH	TN	4.32	0.006279	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	2.72	0.004042	± 2.5	PASS
		VN	-20	1.92	0.002853	± 2.5	PASS
		VN	-10	0.89	0.001322	± 2.5	PASS
		VN	0	0.63	0.000936	± 2.5	PASS
		VN	10	2.89	0.004294	± 2.5	PASS
		VN	20	1.28	0.001902	± 2.5	PASS
		VN	30	-1.54	-0.002288	± 2.5	PASS
		VN	40	1.92	0.002853	± 2.5	PASS
		VN	50	3.58	0.005319	± 2.5	PASS
	MCH	VN	-30	3.91	0.005725	± 2.5	PASS
		VN	-20	-1.97	-0.002884	± 2.5	PASS
		VN	-10	4.13	0.006047	± 2.5	PASS
		VN	0	-1.23	-0.001801	± 2.5	PASS
		VN	10	4.31	0.006310	± 2.5	PASS
		VN	20	2.62	0.003836	± 2.5	PASS
		VN	30	4.86	0.007116	± 2.5	PASS
		VN	40	-1.14	-0.001669	± 2.5	PASS
		VN	50	3.99	0.005842	± 2.5	PASS
	HCH	VN	-30	0.2	0.000291	± 2.5	PASS
		VN	-20	-1.81	-0.002631	± 2.5	PASS
		VN	-10	-1.53	-0.002224	± 2.5	PASS
		VN	0	3.17	0.004608	± 2.5	PASS

		VN	10	0.3	0.000436	± 2.5	PASS
		VN	20	-1.77	-0.002573	± 2.5	PASS
		VN	30	-1.85	-0.002689	± 2.5	PASS
		VN	40	3.09	0.004491	± 2.5	PASS
		VN	50	4.46	0.006483	± 2.5	PASS
16QAM	LCH	VN	-30	-1.94	-0.002883	± 2.5	PASS
		VN	-20	-1.86	-0.002764	± 2.5	PASS
		VN	-10	1.31	0.001947	± 2.5	PASS
		VN	0	-1.37	-0.002036	± 2.5	PASS
		VN	10	3.35	0.004978	± 2.5	PASS
		VN	20	4.26	0.006330	± 2.5	PASS
		VN	30	0.26	0.000386	± 2.5	PASS
		VN	40	-1.3	-0.001932	± 2.5	PASS
		VN	50	1.79	0.002660	± 2.5	PASS
	MCH	VN	-30	1.72	0.002518	± 2.5	PASS
		VN	-20	1.72	0.002518	± 2.5	PASS
		VN	-10	0.24	0.000351	± 2.5	PASS
		VN	0	-1.75	-0.002562	± 2.5	PASS
		VN	10	4.51	0.006603	± 2.5	PASS
		VN	20	4.66	0.006823	± 2.5	PASS
		VN	30	3.59	0.005256	± 2.5	PASS
		VN	40	0.7	0.001025	± 2.5	PASS
		VN	50	2.99	0.004378	± 2.5	PASS
	HCH	VN	-30	4.89	0.007108	± 2.5	PASS
		VN	-20	4.97	0.007224	± 2.5	PASS
		VN	-10	2.09	0.003038	± 2.5	PASS
		VN	0	4.69	0.006817	± 2.5	PASS
		VN	10	4.35	0.006323	± 2.5	PASS
		VN	20	3.04	0.004419	± 2.5	PASS
		VN	30	3.47	0.005044	± 2.5	PASS
		VN	40	3.29	0.004782	± 2.5	PASS
		VN	50	0.21	0.000305	± 2.5	PASS

APPENDIX I: TEST DATA FOR PEAK TO AVERAGE RATIO

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dB)	Verdict
LTE Babd2	QPSK	1.4MHz	Low	RB1#0	4.72	<=13	Pass
	QPSK	1.4MHz	Middle	RB1#0	4.28	<=13	Pass
	QPSK	1.4MHz	High	RB1#0	4.05	<=13	Pass
	16-QAM	1.4MHz	Low	RB1#0	4.56	<=13	Pass
	16-QAM	1.4MHz	Middle	RB1#0	4.45	<=13	Pass
	16-QAM	1.4MHz	High	RB1#0	4.66	<=13	Pass
LTE Babd2	QPSK	3MHz	Low	RB1#0	4.29	<=13	Pass
	QPSK	3MHz	Middle	RB1#0	4.54	<=13	Pass
	QPSK	3MHz	High	RB1#0	4.9	<=13	Pass
	16-QAM	3MHz	Low	RB1#0	4.36	<=13	Pass
	16-QAM	3MHz	Middle	RB1#0	4.45	<=13	Pass
	16-QAM	3MHz	High	RB1#0	4.63	<=13	Pass
LTE Babd2	QPSK	5MHz	Low	RB1#0	4.06	<=13	Pass
	QPSK	5MHz	Middle	RB1#0	4.78	<=13	Pass
	QPSK	5MHz	High	RB1#0	5.04	<=13	Pass
	16-QAM	5MHz	Low	RB1#0	5.33	<=13	Pass
	16-QAM	5MHz	Middle	RB1#0	5.97	<=13	Pass
	16-QAM	5MHz	High	RB1#0	5.79	<=13	Pass
LTE Babd2	QPSK	10MHz	Low	RB1#0	4.83	<=13	Pass
	QPSK	10MHz	Middle	RB1#0	4.24	<=13	Pass
	QPSK	10MHz	High	RB1#0	4.02	<=13	Pass
	16-QAM	10MHz	Low	RB1#0	4.18	<=13	Pass
	16-QAM	10MHz	Middle	RB1#0	4.58	<=13	Pass
	16-QAM	10MHz	High	RB1#0	4.72	<=13	Pass
LTE Babd2	QPSK	15MHz	Low	RB1#0	5.77	<=13	Pass
	QPSK	15MHz	Middle	RB1#0	4.26	<=13	Pass
	QPSK	15MHz	High	RB1#0	4.08	<=13	Pass
	16-QAM	15MHz	Low	RB1#0	4.52	<=13	Pass
	16-QAM	15MHz	Middle	RB1#0	4.87	<=13	Pass
	16-QAM	15MHz	High	RB1#0	4.06	<=13	Pass
LTE Babd2	QPSK	20MHz	Low	RB1#0	4.15	<=13	Pass
	QPSK	20MHz	Middle	RB1#0	4.09	<=13	Pass
	QPSK	20MHz	High	RB1#0	4.25	<=13	Pass
	16-QAM	20MHz	Low	RB1#0	5.11	<=13	Pass
	16-QAM	20MHz	Middle	RB1#0	4.37	<=13	Pass
	16-QAM	20MHz	High	RB1#0	4.26	<=13	Pass

Operation Mode	Modulation	Band Width	Test Channel	Test RB	P. A .R (dB)	Limit (dB)	Verdict
LTE Babd4	QPSK	1.4MHz	Low	RB1#0	4.90	<=13	Pass
	QPSK	1.4MHz	Middle	RB1#0	4.65	<=13	Pass
	QPSK	1.4MHz	High	RB1#0	5.25	<=13	Pass
	16-QAM	1.4MHz	Low	RB1#0	4.01	<=13	Pass
	16-QAM	1.4MHz	Middle	RB1#0	4.53	<=13	Pass
	16-QAM	1.4MHz	High	RB1#0	4.51	<=13	Pass
LTE Babd4	QPSK	3MHz	Low	RB1#0	5.71	<=13	Pass
	QPSK	3MHz	Middle	RB1#0	4.35	<=13	Pass
	QPSK	3MHz	High	RB1#0	4.62	<=13	Pass
	16-QAM	3MHz	Low	RB1#0	5.83	<=13	Pass
	16-QAM	3MHz	Middle	RB1#0	4.88	<=13	Pass
	16-QAM	3MHz	High	RB1#0	4.29	<=13	Pass
LTE Babd4	QPSK	5MHz	Low	RB1#0	4.97	<=13	Pass
	QPSK	5MHz	Middle	RB1#0	4.52	<=13	Pass
	QPSK	5MHz	High	RB1#0	5.6	<=13	Pass
	16-QAM	5MHz	Low	RB1#0	5.24	<=13	Pass
	16-QAM	5MHz	Middle	RB1#0	5.59	<=13	Pass
	16-QAM	5MHz	High	RB1#0	5.72	<=13	Pass
LTE Babd4	QPSK	10MHz	Low	RB1#0	4.98	<=13	Pass
	QPSK	10MHz	Middle	RB1#0	5.93	<=13	Pass
	QPSK	10MHz	High	RB1#0	4.19	<=13	Pass
	16-QAM	10MHz	Low	RB1#0	4.27	<=13	Pass
	16-QAM	10MHz	Middle	RB1#0	4.4	<=13	Pass
	16-QAM	10MHz	High	RB1#0	4.06	<=13	Pass
LTE Babd4	QPSK	15MHz	Low	RB1#0	4.85	<=13	Pass
	QPSK	15MHz	Middle	RB1#0	5.34	<=13	Pass
	QPSK	15MHz	High	RB1#0	4.9	<=13	Pass
	16-QAM	15MHz	Low	RB1#0	5.63	<=13	Pass
	16-QAM	15MHz	Middle	RB1#0	4.79	<=13	Pass
	16-QAM	15MHz	High	RB1#0	5.34	<=13	Pass
LTE Babd4	QPSK	20MHz	Low	RB1#0	4.42	<=13	Pass
	QPSK	20MHz	Middle	RB1#0	4.09	<=13	Pass
	QPSK	20MHz	High	RB1#0	5.62	<=13	Pass
	16-QAM	20MHz	Low	RB1#0	4.89	<=13	Pass
	16-QAM	20MHz	Middle	RB1#0	4.81	<=13	Pass
	16-QAM	20MHz	High	RB1#0	5.22	<=13	Pass