

		VN	50	4.83	0.006995	± 2.5	PASS
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**Channel Bandwidth: 20 MHz**

Channel Bandwidth: 20 MHz							
Voltage							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VL	TN	0.47	0.000698	± 2.5	PASS
		VN	TN	4.87	0.007236	± 2.5	PASS
		VH	TN	3.92	0.005825	± 2.5	PASS
	MCH	VL	TN	3.45	0.005070	± 2.5	PASS
		VN	TN	-1.39	-0.002043	± 2.5	PASS
		VH	TN	1.42	0.002087	± 2.5	PASS
	HCH	VL	TN	3.02	0.004390	± 2.5	PASS
		VN	TN	3.95	0.005741	± 2.5	PASS
		VH	TN	-1.6	-0.002326	± 2.5	PASS
16QAM	LCH	VL	TN	1.22	0.001813	± 2.5	PASS
		VN	TN	-1.38	-0.002051	± 2.5	PASS
		VH	TN	0.31	0.000461	± 2.5	PASS
	MCH	VL	TN	0	0.000000	± 2.5	PASS
		VN	TN	2.38	0.003497	± 2.5	PASS
		VH	TN	-0.46	-0.000676	± 2.5	PASS
	HCH	VL	TN	-1.49	-0.002166	± 2.5	PASS
		VN	TN	0.75	0.001090	± 2.5	PASS
		VH	TN	0.02	0.000029	± 2.5	PASS
Temperature							
Modulation	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
QPSK	LCH	VN	-30	3.57	0.005305	± 2.5	PASS
		VN	-20	-1.19	-0.001768	± 2.5	PASS
		VN	-10	-0.81	-0.001204	± 2.5	PASS
		VN	0	-0.09	-0.000134	± 2.5	PASS
		VN	10	-0.87	-0.001293	± 2.5	PASS
		VN	20	0.7	0.001040	± 2.5	PASS
		VN	30	4.04	0.006003	± 2.5	PASS
		VN	40	-0.48	-0.000713	± 2.5	PASS
		VN	50	-0.82	-0.001218	± 2.5	PASS
	MCH	VN	-30	2.23	0.003277	± 2.5	PASS
		VN	-20	-1.14	-0.001675	± 2.5	PASS
		VN	-10	-1.33	-0.001954	± 2.5	PASS
		VN	0	-0.81	-0.001190	± 2.5	PASS
		VN	10	2.49	0.003659	± 2.5	PASS

		VN	20	-1.26	-0.001852	± 2.5	PASS
		VN	30	4.55	0.006686	± 2.5	PASS
		VN	40	4.49	0.006598	± 2.5	PASS
		VN	50	1.81	0.002660	± 2.5	PASS
	HCH	VN	-30	-1.39	-0.002020	± 2.5	PASS
		VN	-20	2.12	0.003081	± 2.5	PASS
		VN	-10	-0.37	-0.000538	± 2.5	PASS
		VN	0	-0.79	-0.001148	± 2.5	PASS
		VN	10	3.47	0.005044	± 2.5	PASS
		VN	20	-0.46	-0.000669	± 2.5	PASS
		VN	30	4.21	0.006119	± 2.5	PASS
		VN	40	-1.32	-0.001919	± 2.5	PASS
		VN	50	2.19	0.003183	± 2.5	PASS
16QAM	LCH	VN	-30	3.18	0.004725	± 2.5	PASS
		VN	-20	1.85	0.002749	± 2.5	PASS
		VN	-10	2.68	0.003982	± 2.5	PASS
		VN	0	2.41	0.003581	± 2.5	PASS
		VN	10	3.91	0.005810	± 2.5	PASS
		VN	20	4.23	0.006285	± 2.5	PASS
		VN	30	4.82	0.007162	± 2.5	PASS
		VN	40	0.29	0.000431	± 2.5	PASS
		VN	50	3.47	0.005156	± 2.5	PASS
	MCH	VN	-30	-0.45	-0.000661	± 2.5	PASS
		VN	-20	2.35	0.003453	± 2.5	PASS
		VN	-10	-0.62	-0.000911	± 2.5	PASS
		VN	0	-0.73	-0.001073	± 2.5	PASS
		VN	10	-0.67	-0.000985	± 2.5	PASS
		VN	20	4.05	0.005952	± 2.5	PASS
		VN	30	1.23	0.001807	± 2.5	PASS
		VN	40	4.91	0.007215	± 2.5	PASS
		VN	50	1.94	0.002851	± 2.5	PASS
	HCH	VN	-30	2.15	0.003125	± 2.5	PASS
		VN	-20	2.71	0.003939	± 2.5	PASS
		VN	-10	-1.73	-0.002515	± 2.5	PASS
		VN	0	-1.64	-0.002384	± 2.5	PASS
		VN	10	1.94	0.002820	± 2.5	PASS
		VN	20	-0.37	-0.000538	± 2.5	PASS
		VN	30	2.02	0.002936	± 2.5	PASS
		VN	40	3.63	0.005276	± 2.5	PASS
		VN	50	-0.23	-0.000334	± 2.5	PASS