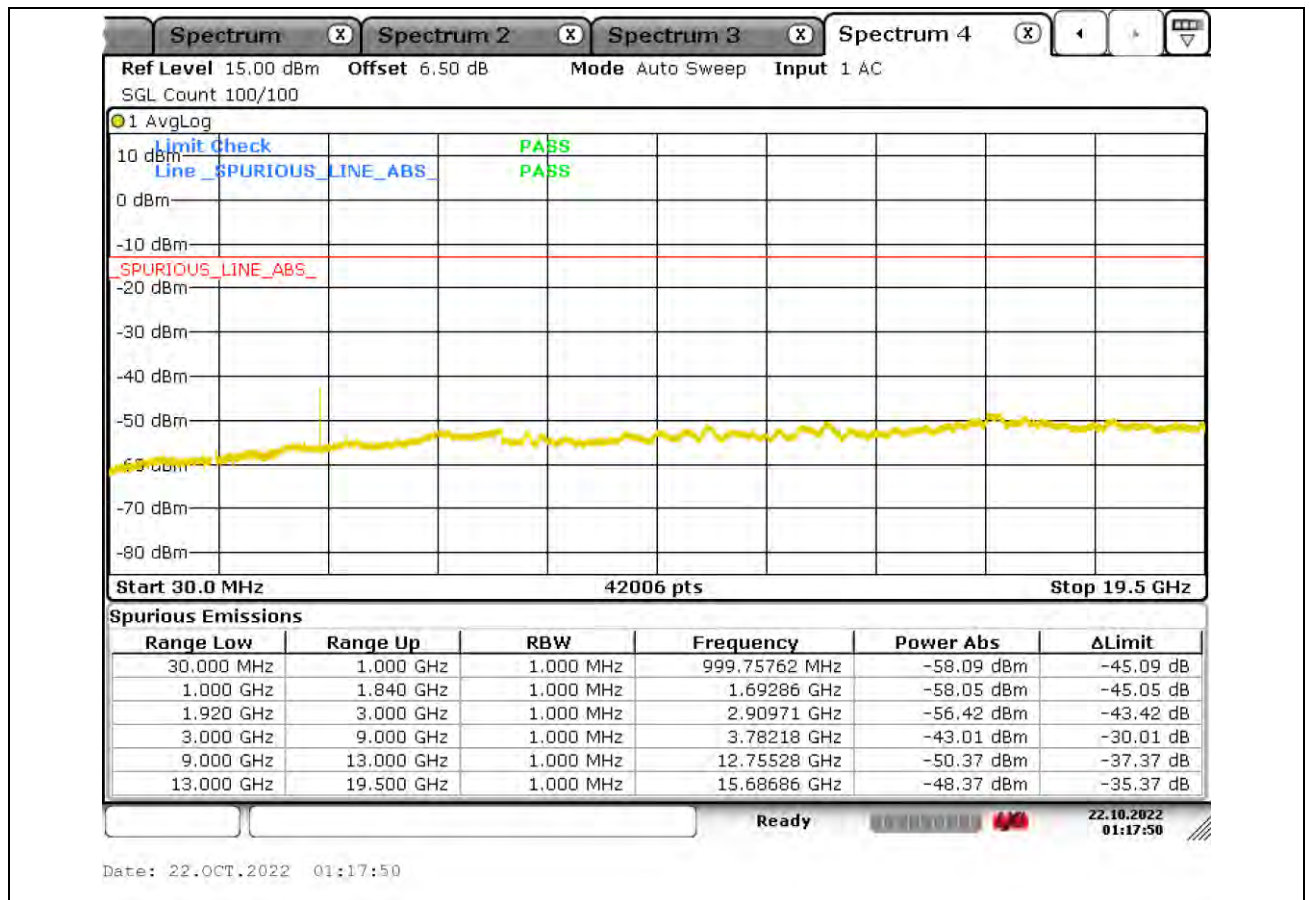




BUREAU
VERITAS

Test Report No.: W7L-P22110014RF04





FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	10MHz	QPSK	18650	50RB#0	VL	NT	-24.23	-0.013062	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VN	NT	-21.62	-0.011655	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VH	NT	-11.78	-0.006350	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	15.01	0.007984	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	-1.33	-0.000707	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	24.01	0.012771	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VL	NT	12.11	0.006357	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VN	NT	-23.22	-0.012189	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VH	NT	-21.76	-0.011423	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VL	NT	-12.39	-0.006679	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VN	NT	-13.66	-0.007364	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VH	NT	-12.34	-0.006652	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VL	NT	-26.65	-0.014176	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VN	NT	-14.23	-0.007569	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VH	NT	-23.22	-0.012351	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VL	NT	24.57	0.012898	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VN	NT	13.89	0.007291	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VH	NT	-21.87	-0.011480	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	10MHz	QPSK	18650	50RB#0	NV	-30	-13.78	-0.007429	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-20	-22.67	-0.012221	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	0	-23.67	-0.012760	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	10	-15.22	-0.008205	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	20	-11.22	-0.006049	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	30	16.56	0.008927	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	40	17.32	0.009337	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	50	9.89	0.005332	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-30	-28.37	-0.015090	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-20	23.66	0.012585	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	17.23	0.009165	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	10	-16.34	-0.008691	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	20	-11.89	-0.006324	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	30	23.37	0.012431	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	40	29.31	0.015590	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	50	18.88	0.010043	±2.5	PASS



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Band2	10MHz	QPSK	19150	50RB#0	NV	-30	13.39	0.007029	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-20	-19.11	-0.010031	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	0	22.31	0.011711	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	10	22.22	0.011664	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	20	-18.38	-0.009648	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	30	16.78	0.008808	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	40	23.66	0.012420	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	50	-17.69	-0.009286	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-30	17.22	0.009283	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-20	-28.35	-0.015283	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	0	23.67	0.012760	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	10	19.22	0.010361	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	20	-13.78	-0.007429	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	30	-21.09	-0.011369	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	40	-19.38	-0.010447	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	50	-9.67	-0.005213	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-30	-28.10	-0.014947	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-20	22.1	0.011755	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	0	28.65	0.015239	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	10	-19.22	-0.010223	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	20	17.39	0.009250	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	30	19.87	0.010569	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	40	-13.47	-0.007165	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	50	19.34	0.010287	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-30	-23.1	-0.012126	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-20	-19.13	-0.010042	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	0	18.39	0.009654	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	10	-24.79	-0.013013	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	20	-11.87	-0.006231	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	30	28.47	0.014945	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	40	23.32	0.012241	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	50	-16.39	0.009283	±2.5	PASS

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