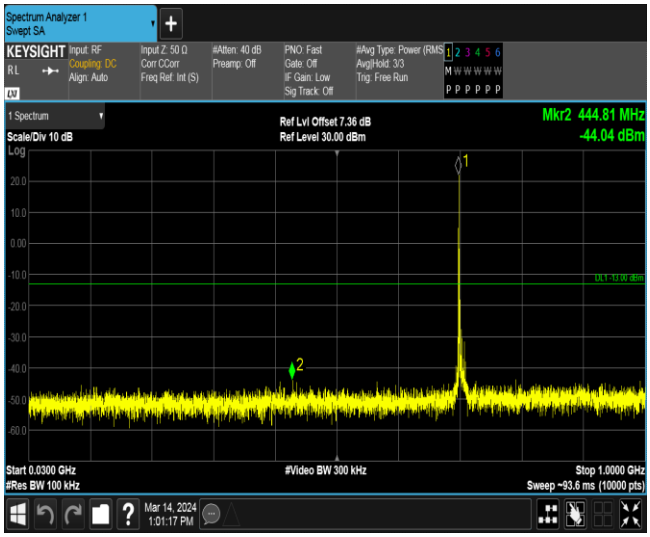
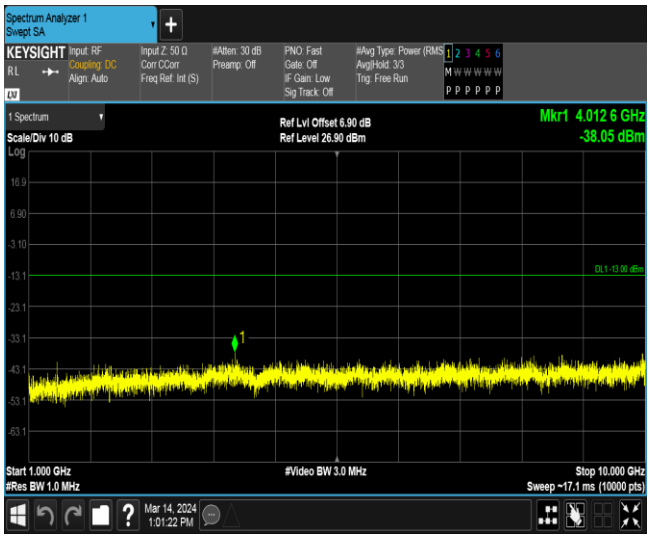


Band17-10MHz-QPSK-23800-1RB#0-Range2:1000~10000MHz



Band17-10MHz-16QAM-23780-1RB#0-Range1:30~1000MHz

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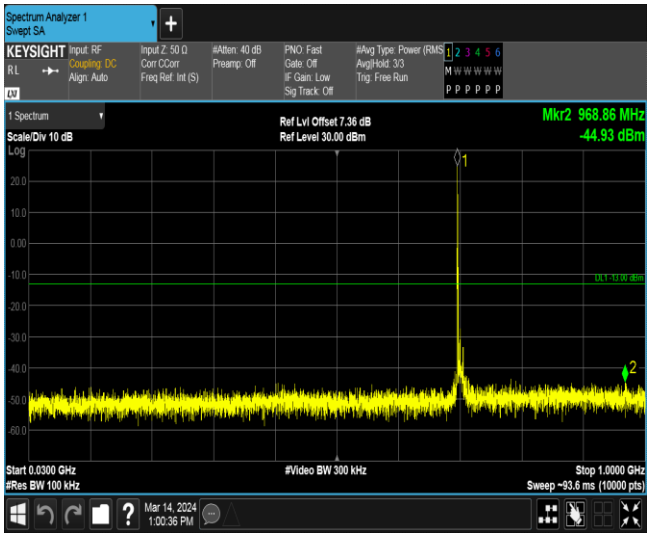

Band17-10MHz-16QAM-23780-1RB#0-Range2:1000~10000MHz

Band17-10MHz-16QAM-23790-1RB#0-Range1:30~1000MHz

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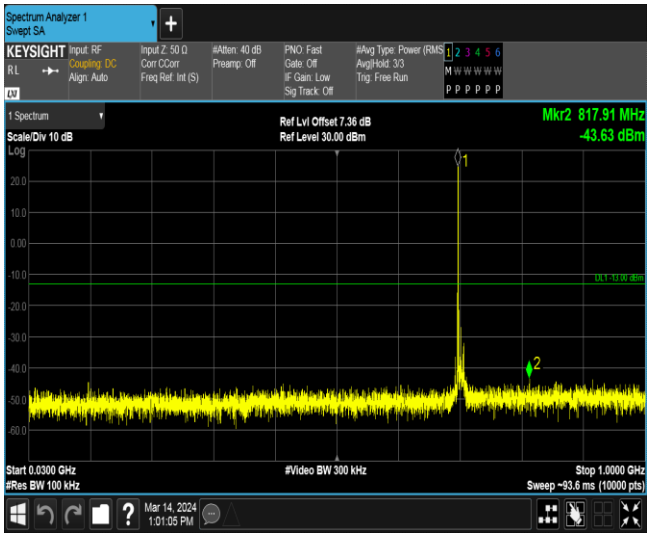
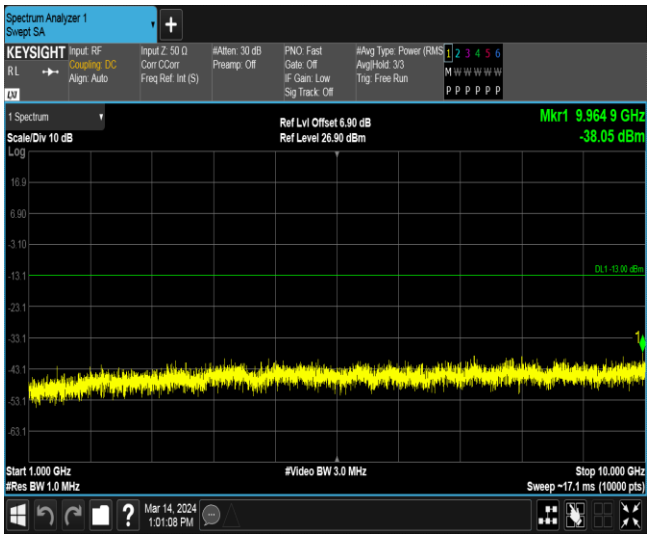


Band17-10MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range1:30~1000MHz

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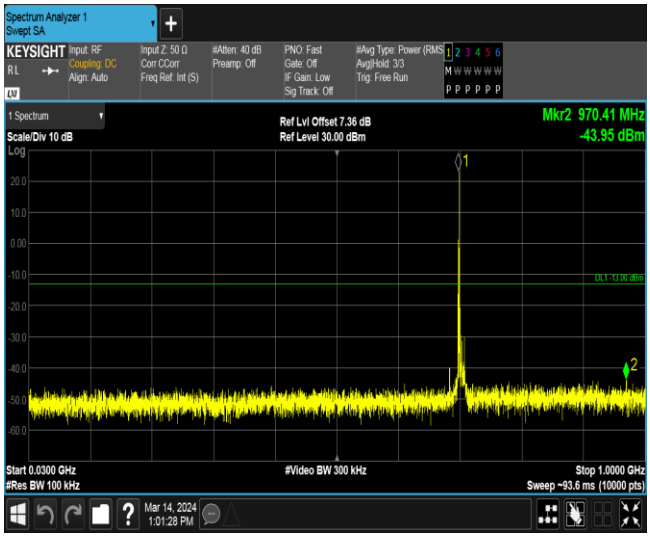
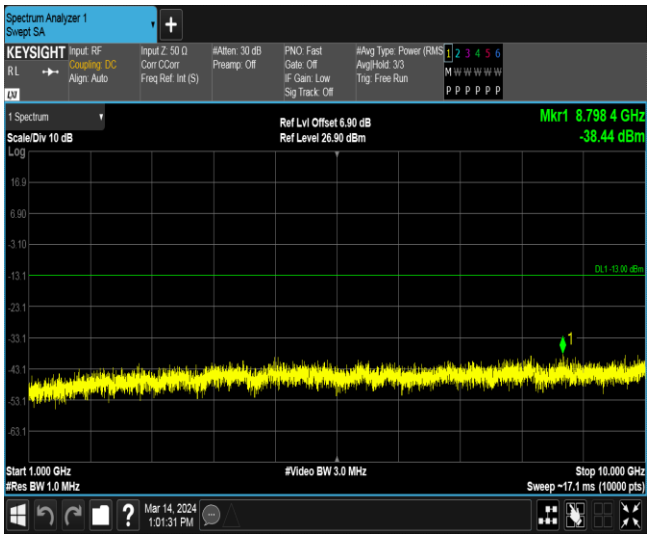


Band17-10MHz-16QAM-23800-1RB#0-Range2:1000~10000MHz



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Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-8.96	-0.012682	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	-17.34	-0.024544	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-11.30	-0.015994	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	-9.84	-0.013859	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	-8.05	-0.011338	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-10.96	-0.015437	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-9.56	-0.013399	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-6.57	-0.009208	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	-9.50	-0.013315	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	-7.32	-0.010361	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	6.92	0.009795	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-8.67	-0.012272	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-3.55	-0.005000	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	2.95	0.004155	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-10.39	-0.014634	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	-8.24	-0.011549	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	-4.76	-0.006671	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	-12.75	-0.017870	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-10.79	-0.015219	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-16.97	-0.023935	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-12.86	-0.018138	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-12.12	-0.017070	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	-14.46	-0.020366	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	-12.76	-0.017972	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-11.90	-0.016737	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-10.81	-0.015204	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-10.39	-0.014613	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	-11.06	-0.015599	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-8.73	-0.012313	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-9.04	-0.012750	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-6.04	-0.008507	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-6.72	-0.009465	±2.5	PASS

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Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-14.41	-0.020296	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-13.28	-0.018678	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-3.45	-0.004852	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-13.40	-0.018847	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-10.61	-0.015018	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-11.19	-0.015839	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-14.19	-0.020085	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-14.58	-0.020637	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-3.38	-0.004784	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-13.18	-0.018563	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-10.24	-0.014423	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-12.72	-0.017915	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-9.04	-0.012732	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-6.44	-0.009070	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-9.16	-0.012838	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-13.29	-0.018626	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-12.90	-0.018080	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-11.09	-0.015543	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	6.47	0.009068	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-5.56	-0.007870	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-11.60	-0.016419	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-7.93	-0.011224	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-8.44	-0.011946	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-13.52	-0.019137	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-11.32	-0.015944	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-10.76	-0.015155	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	5.11	0.007197	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-10.61	-0.014944	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	1.66	0.002338	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	9.37	0.013132	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-13.23	-0.018542	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-12.40	-0.017379	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-9.36	-0.013118	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-13.55	-0.018991	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	-10.69	-0.015078	±2.5	PASS

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Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-10.04	-0.014161	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-4.98	-0.007024	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-2.85	-0.004020	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-3.08	-0.004344	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-8.71	-0.012268	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-7.00	-0.009859	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-4.58	-0.006451	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-1.65	-0.002324	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-10.99	-0.015479	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-12.62	-0.017750	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-10.51	-0.014782	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-11.80	-0.016596	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-14.69	-0.020661	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-10.21	-0.014360	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	-11.59	-0.016347	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	-4.59	-0.006474	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-10.79	-0.015219	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-12.37	-0.017447	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-10.21	-0.014401	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-10.86	-0.015296	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-11.27	-0.015873	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-2.65	-0.003732	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-11.39	-0.016042	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-12.39	-0.017451	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-12.96	-0.018228	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-12.57	-0.017679	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-13.33	-0.018748	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-13.09	-0.018411	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-13.09	-0.018411	±2.5	PASS

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