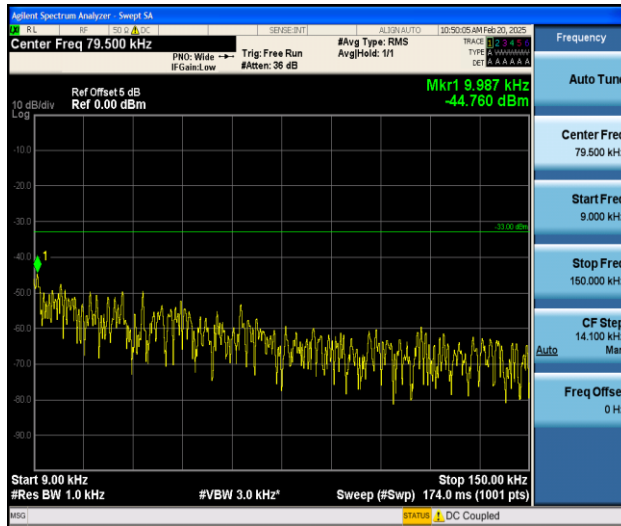
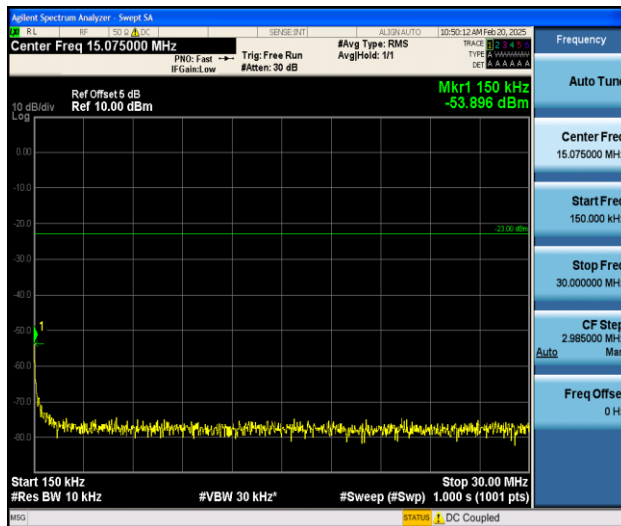
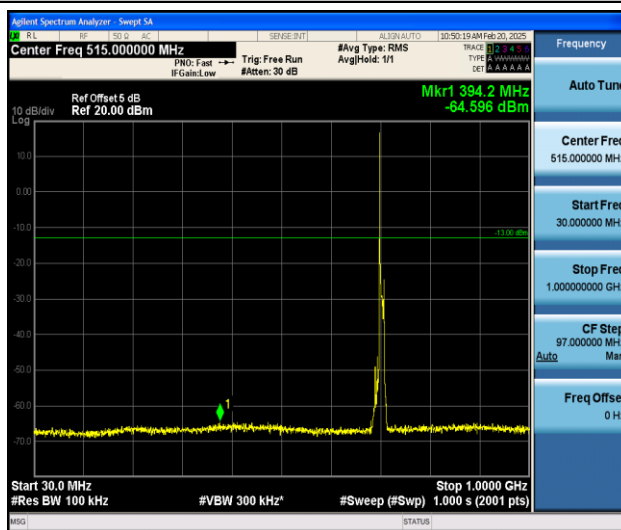




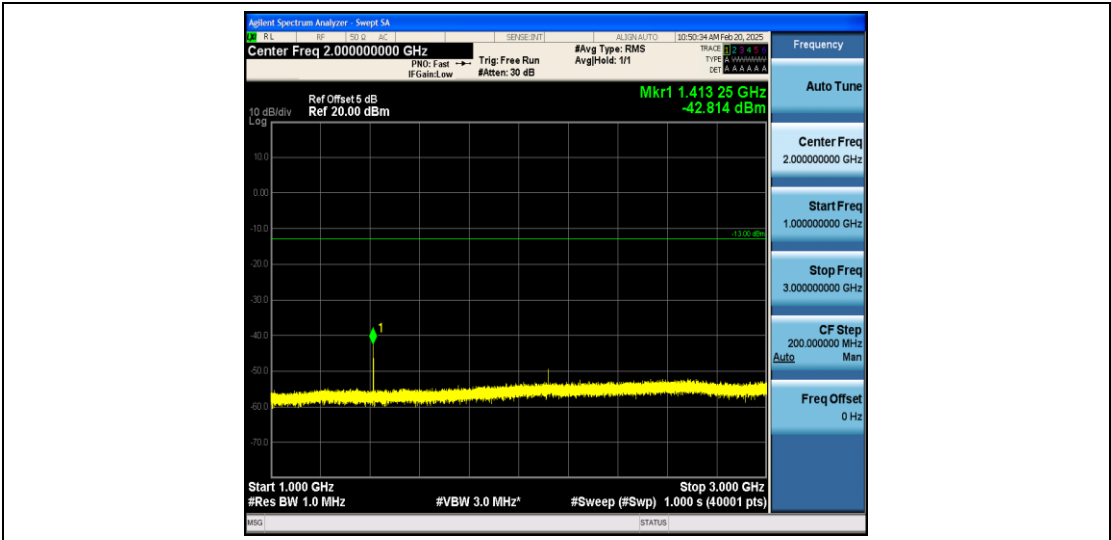
Band17_10MHz_16QAM_23800_1RB#0_0.009~0.15_0.009~0.15



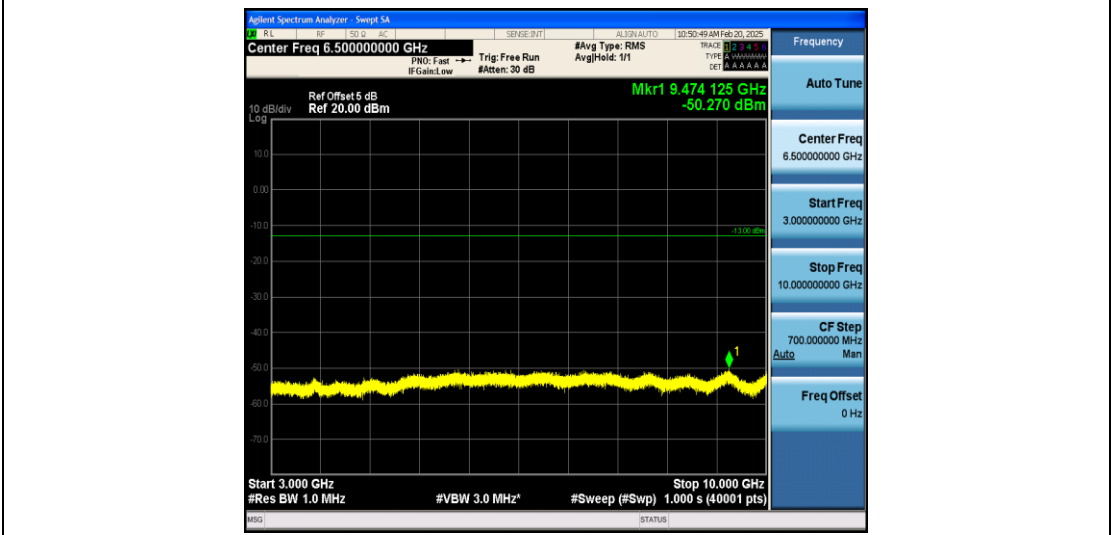
Band17_10MHz_16QAM_23800_1RB#0_0.15~30_0.15~30



Band17_10MHz_16QAM_23800_1RB#0_30~1000_30~1000



Band17_10MHz_16QAM_23800_1RB#0_1000~3000_1000~3000



Band17_10MHz_16QAM_23800_1RB#0_3000~10000_3000~10000

6. Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	3.10	0.004388	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	3.30	0.004671	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-2.03	-0.002873	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-2.83	-0.004006	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	-3.13	-0.004430	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-4.52	-0.006398	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	-7.38	-0.010394	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	-2.15	-0.003028	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	5.25	0.007394	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-4.65	-0.006549	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-3.20	-0.004507	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-4.13	-0.005817	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-7.87	-0.011030	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-5.82	-0.008157	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	-3.55	-0.004975	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	4.22	0.005915	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	3.08	0.004317	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	2.73	0.003826	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-7.15	-0.010085	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-8.41	-0.011862	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	3.28	0.004626	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	-8.51	-0.011986	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-9.78	-0.013775	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	-4.05	-0.005704	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-9.18	-0.012911	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-8.58	-0.012068	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	3.23	0.004543	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-3.05	-0.004317	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-2.19	-0.003100	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	2.95	0.004176	±2.5	PASS

Band17	5MHz	QPSK	23755	25RB#0	NV	0	2.85	0.004034	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	3.99	0.005648	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-3.52	-0.004982	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-3.13	-0.004430	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-3.13	-0.004430	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	3.60	0.005096	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-2.16	-0.003057	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-3.42	-0.004841	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	-2.75	-0.003892	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	5.11	0.007233	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-3.16	-0.004473	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-2.06	-0.002916	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	-3.42	-0.004841	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-3.35	-0.004742	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	2.55	0.003609	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	7.00	0.009859	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	3.60	0.005070	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	3.85	0.005423	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-3.68	-0.005183	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-8.08	-0.011380	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-8.58	-0.012085	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	-8.40	-0.011831	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	-6.37	-0.008972	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-3.91	-0.005507	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-2.23	-0.003141	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-5.98	-0.008423	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	-6.58	-0.009268	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	-4.89	-0.006887	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-6.97	-0.009817	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-7.22	-0.010169	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	-8.41	-0.011845	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	-3.59	-0.005056	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	-3.73	-0.005254	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	3.35	0.004695	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-3.68	-0.005158	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-4.26	-0.005971	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-3.38	-0.004737	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	2.26	0.003167	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	1.60	0.002242	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-4.21	-0.005900	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-2.50	-0.003504	±2.5	PASS

Band17	5MHz	QPSK	23825	25RB#0	NV	50	3.25	0.004555	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	5.09	0.007134	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	5.39	0.007554	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	4.79	0.006713	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	5.15	0.007218	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	7.58	0.010624	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	6.58	0.009222	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	4.63	0.006489	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	7.67	0.010750	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	4.19	0.005872	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	3.03	0.004274	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	3.13	0.004415	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	5.97	0.008420	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	1.99	0.002807	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	4.75	0.006700	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	6.88	0.009704	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	5.01	0.007066	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	2.86	0.004034	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	4.73	0.006671	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	2.79	0.003930	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	2.52	0.003549	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	6.27	0.008831	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-2.19	-0.003085	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-10.89	-0.015338	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-4.23	-0.005958	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	-8.28	-0.011662	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-7.12	-0.010028	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	-7.15	-0.010070	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-1.77	-0.002489	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	4.45	0.006259	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	5.91	0.008312	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	2.50	0.003516	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	6.05	0.008509	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	5.21	0.007328	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	3.63	0.005105	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	4.86	0.006835	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	5.69	0.008003	±2.5	PASS