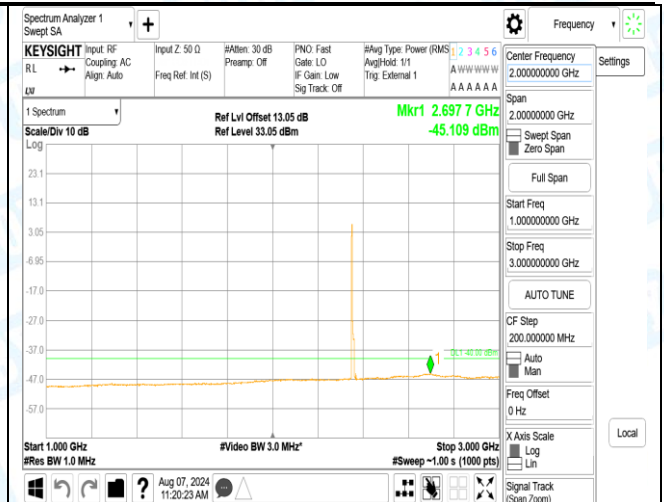
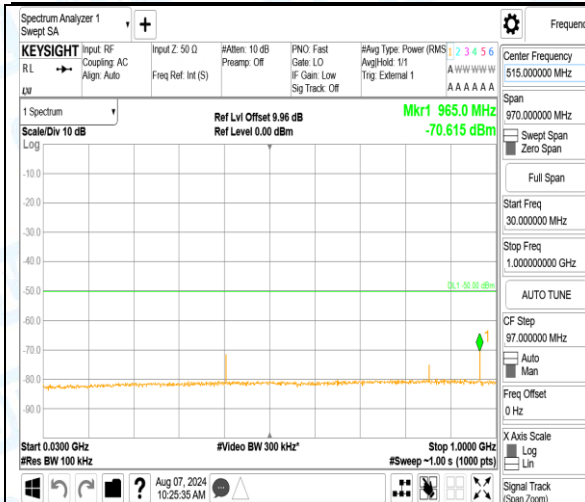
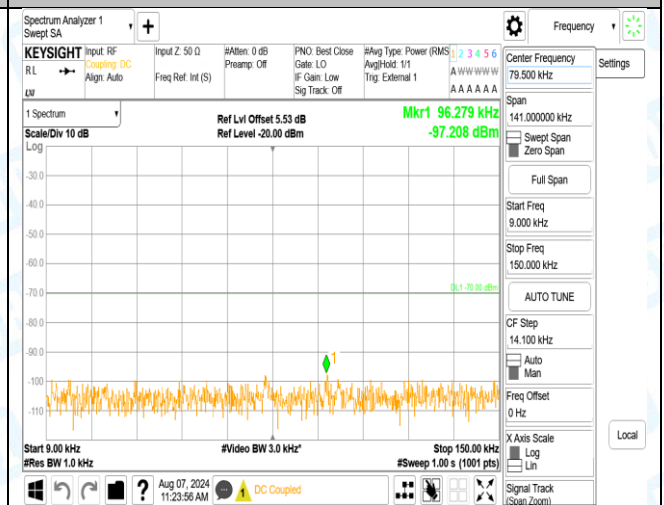
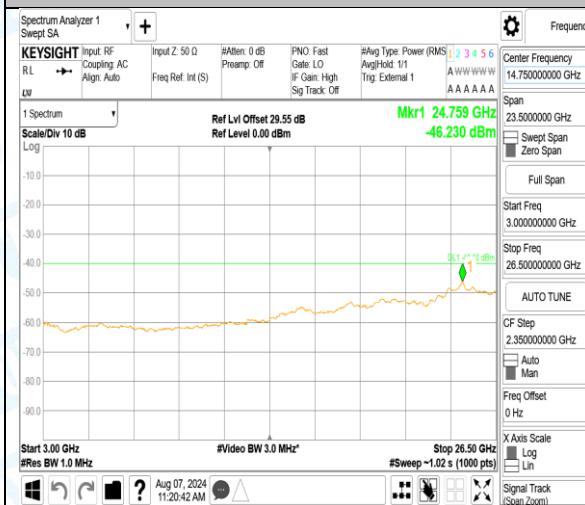




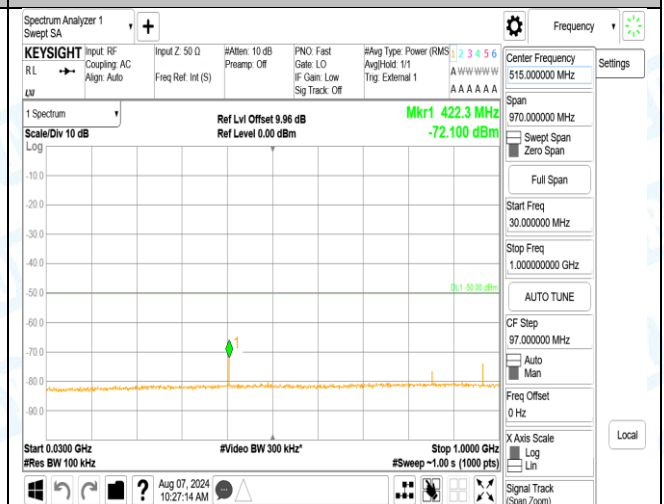
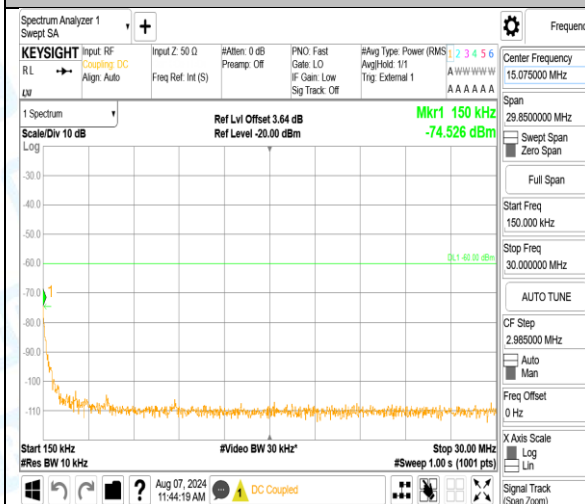
Band40_10MHz_QPSK_39200_1RB#0_3000~26500_3000~26500

Band40_10MHz_16QAM_39200_1RB#0_0.009~0.15_0.009~0.15



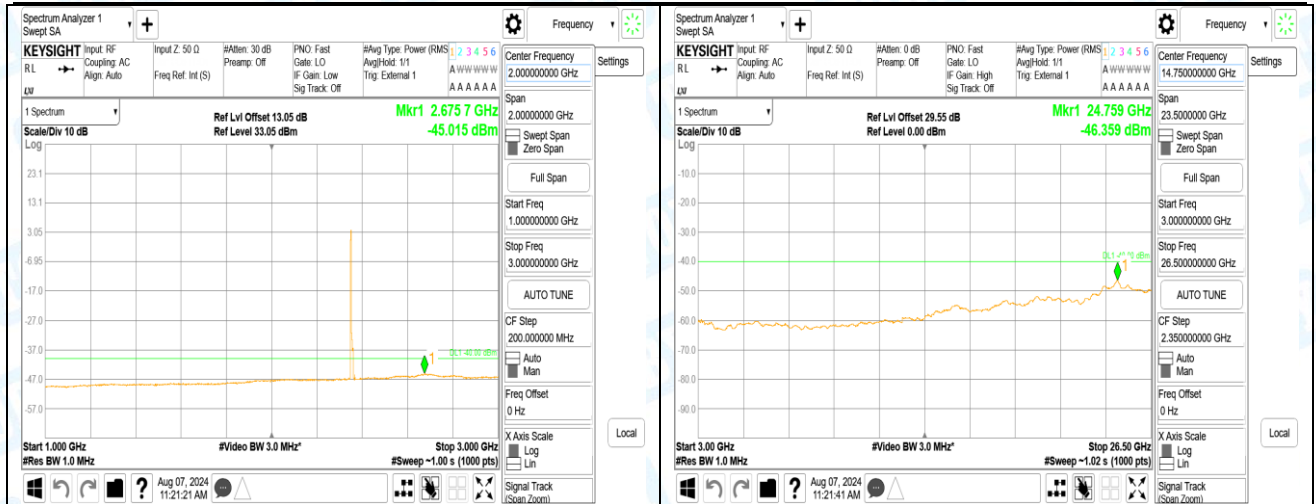
Band40_10MHz_16QAM_39200_1RB#0_0.15~30_0.15~30

Band40_10MHz_16QAM_39200_1RB#0_30~1000_30~1000



Band40_10MHz_16QAM_39200_1RB#0_1000~3000_1000~3000

Band40_10MHz_16QAM_39200_1RB#0_3000~26500_3000~26500



6: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage					
					Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
40(2305-23 15)	5MHz	QPSK	38750	25RB#0	VN	NT	-11.92	-0.005160	±2.5	PASS
40(2305-23 15)	5MHz	QPSK	38750	25RB#0	VL	NT	-17.30	-0.007489	±2.5	PASS
40(2305-23 15)	5MHz	QPSK	38750	25RB#0	VH	NT	-22.07	-0.009554	±2.5	PASS
40(2305-23 15)	5MHz	16QAM	38750	25RB#0	VN	NT	-35.56	-0.015394	±2.5	PASS
40(2305-23 15)	5MHz	16QAM	38750	25RB#0	VL	NT	-58.30	-0.025238	±2.5	PASS
40(2305-23 15)	5MHz	16QAM	38750	25RB#0	VH	NT	-20.28	-0.008779	±2.5	PASS
40(2305-23 15)	10MHz	QPSK	38750	50RB#0	VN	NT	10.77	0.004662	±2.5	PASS
40(2305-23 15)	10MHz	QPSK	38750	50RB#0	VL	NT	-14.76	-0.006390	±2.5	PASS
40(2305-23 15)	10MHz	QPSK	38750	50RB#0	VH	NT	-37.20	-0.016104	±2.5	PASS
40(2305-23 15)	10MHz	16QAM	38750	50RB#0	VN	NT	22.07	0.009554	±2.5	PASS
40(2305-23 15)	10MHz	16QAM	38750	50RB#0	VL	NT	26.94	0.011662	±2.5	PASS
40(2305-23 15)	10MHz	16QAM	38750	50RB#0	VH	NT	38.48	0.016658	±2.5	PASS
40(2350-23 60)	5MHz	QPSK	39200	25RB#0	VN	NT	21.44	0.009104	±2.5	PASS
40(2350-23 60)	5MHz	QPSK	39200	25RB#0	VL	NT	38.67	0.016420	±2.5	PASS
40(2350-23 60)	5MHz	QPSK	39200	25RB#0	VH	NT	49.43	0.020989	±2.5	PASS
40(2350-23 60)	5MHz	16QAM	39200	25RB#0	VN	NT	-28.08	-0.011924	±2.5	PASS
40(2350-23 60)	5MHz	16QAM	39200	25RB#0	VL	NT	-32.47	-0.013788	±2.5	PASS
40(2350-23 60)	5MHz	16QAM	39200	25RB#0	VH	NT	-29.42	-0.012493	±2.5	PASS
40(2350-23 60)	10MHz	QPSK	39200	50RB#0	VN	NT	-36.88	-0.015660	±2.5	PASS

40(2350-2360)	10MHz	QPSK	39200	50RB#0	VL	NT	-45.23	-0.019206	±2.5	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	VH	NT	-42.00	-0.017834	±2.5	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	VN	NT	-15.83	-0.006722	±2.5	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	VL	NT	-11.60	-0.004926	±2.5	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	VH	NT	-6.40	-0.002718	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	-30	-16.94	-0.007333	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	-20	7.53	0.003260	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	-10	-39.03	-0.016896	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	0	-23.69	-0.010255	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	10	-16.54	-0.007160	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	20	-6.80	-0.002944	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	30	-41.29	-0.017874	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	40	-20.12	-0.008710	±2.5	PASS
40(2305-2315)	5MHz	QPSK	38750	25RB#0	NV	50	-49.01	-0.021216	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	-30	-42.26	-0.018294	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	-20	-8.80	-0.003810	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	-10	-27.36	-0.011844	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	0	-41.86	-0.018121	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	10	-20.13	-0.008714	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	20	-29.65	-0.012835	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	30	-14.64	-0.006338	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	40	6.89	0.002983	±2.5	PASS
40(2305-2315)	5MHz	16QAM	38750	25RB#0	NV	50	-11.49	-0.004974	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	-30	-9.66	-0.004182	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	-20	-15.63	-0.006766	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	-10	-38.08	-0.016485	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	0	-19.79	-0.008567	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	10	-15.71	-0.006801	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	20	7.75	0.003355	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	30	19.39	0.008394	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	40	26.87	0.011632	±2.5	PASS
40(2305-2315)	10MHz	QPSK	38750	50RB#0	NV	50	20.58	0.008909	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	-30	38.19	0.016532	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	-20	45.60	0.019740	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	-10	37.10	0.016061	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	0	46.41	0.020091	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	10	4.96	0.002147	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	20	17.22	0.007455	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	30	30.54	0.013221	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	40	44.08	0.019082	±2.5	PASS
40(2305-2315)	10MHz	16QAM	38750	50RB#0	NV	50	47.74	0.020667	±2.5	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#0	NV	-30	38.72	0.016442	±2.5	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#0	NV	-20	11.60	0.004926	±2.5	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#0	NV	-10	5.03	0.002136	±2.5	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#0	NV	0	3.79	0.001609	±2.5	PASS

40(2350-2360)	5MHz	QPSK	39200	25RB#0	NV	10	-3.84	-0.001631	±2.5	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#0	NV	20	5.56	0.002361	±2.5	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#0	NV	30	5.86	0.002488	±2.5	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#0	NV	40	-6.75	-0.002866	±2.5	PASS
40(2350-2360)	5MHz	QPSK	39200	25RB#0	NV	50	-19.20	-0.008153	±2.5	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#0	NV	-30	-28.35	-0.012038	±2.5	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#0	NV	-20	-24.87	-0.010561	±2.5	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#0	NV	-10	-30.05	-0.012760	±2.5	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#0	NV	0	-27.98	-0.011881	±2.5	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#0	NV	10	-26.75	-0.011359	±2.5	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#0	NV	20	-23.64	-0.010038	±2.5	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#0	NV	30	-30.31	-0.012870	±2.5	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#0	NV	40	-34.93	-0.014832	±2.5	PASS
40(2350-2360)	5MHz	16QAM	39200	25RB#0	NV	50	-31.81	-0.013507	±2.5	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	NV	-30	10.22	0.004340	±2.5	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	NV	-20	-7.10	-0.003015	±2.5	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	NV	-10	-3.33	-0.001414	±2.5	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	NV	0	11.27	0.004786	±2.5	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	NV	10	9.58	0.004068	±2.5	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	NV	20	-36.18	-0.015363	±2.5	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	NV	30	-18.43	-0.007826	±2.5	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	NV	40	-26.13	-0.011096	±2.5	PASS
40(2350-2360)	10MHz	QPSK	39200	50RB#0	NV	50	-16.63	-0.007062	±2.5	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	NV	-30	9.92	0.004212	±2.5	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	NV	-20	22.79	0.009677	±2.5	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	NV	-10	23.65	0.010042	±2.5	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	NV	0	36.84	0.015643	±2.5	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	NV	10	45.10	0.019151	±2.5	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	NV	20	42.34	0.017979	±2.5	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	NV	30	49.56	0.021045	±2.5	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	NV	40	46.74	0.019847	±2.5	PASS
40(2350-2360)	10MHz	16QAM	39200	50RB#0	NV	50	47.14	0.020017	±2.5	PASS

-----END OF THE REPORT-----