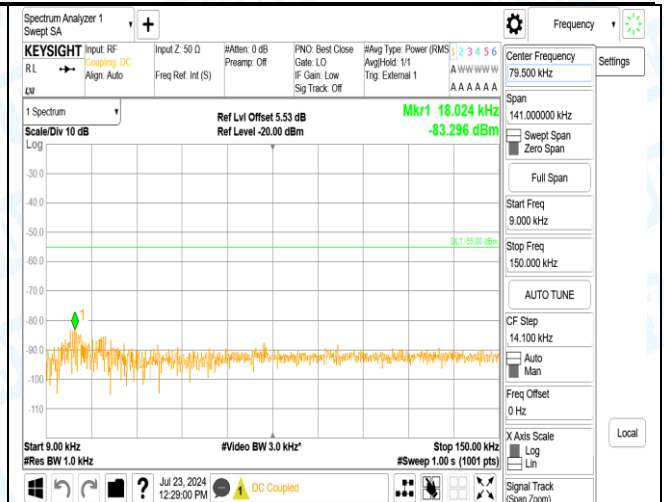
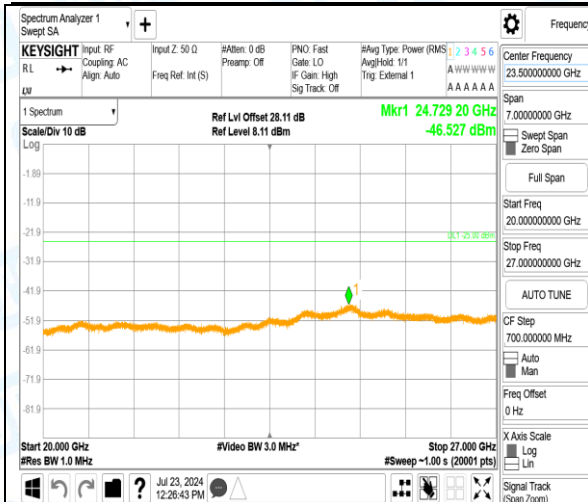


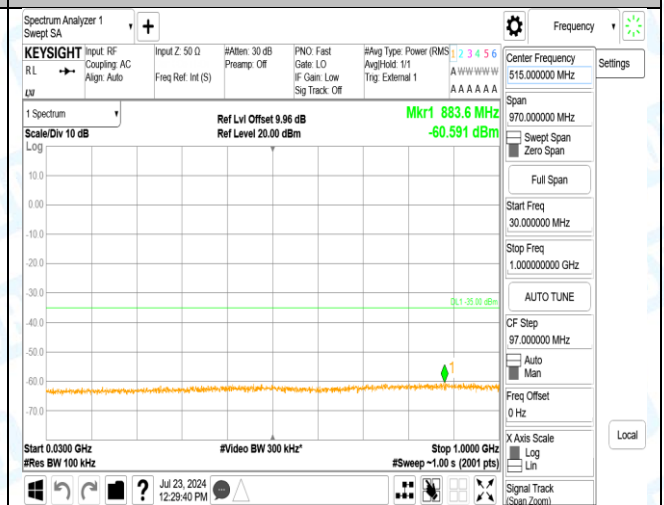
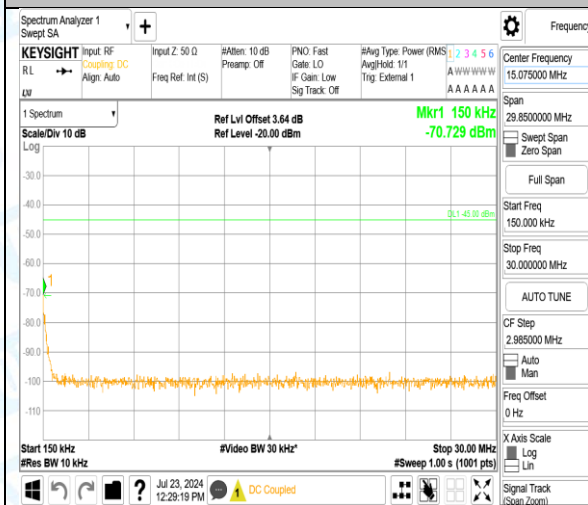






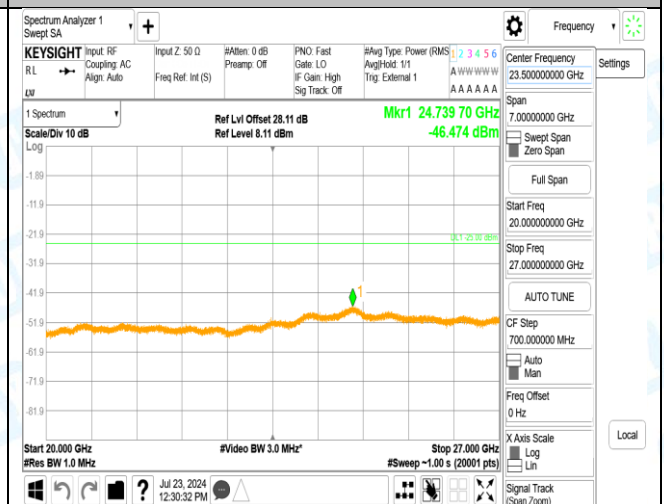
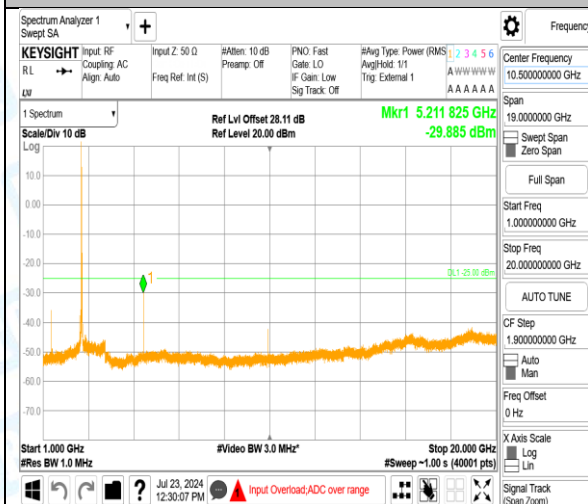
Band38_15MHz_16QAM_38175_1RB#0_0.15~30_0.15~30

Band38_15MHz_16QAM_38175_1RB#0_30~1000_30~1000



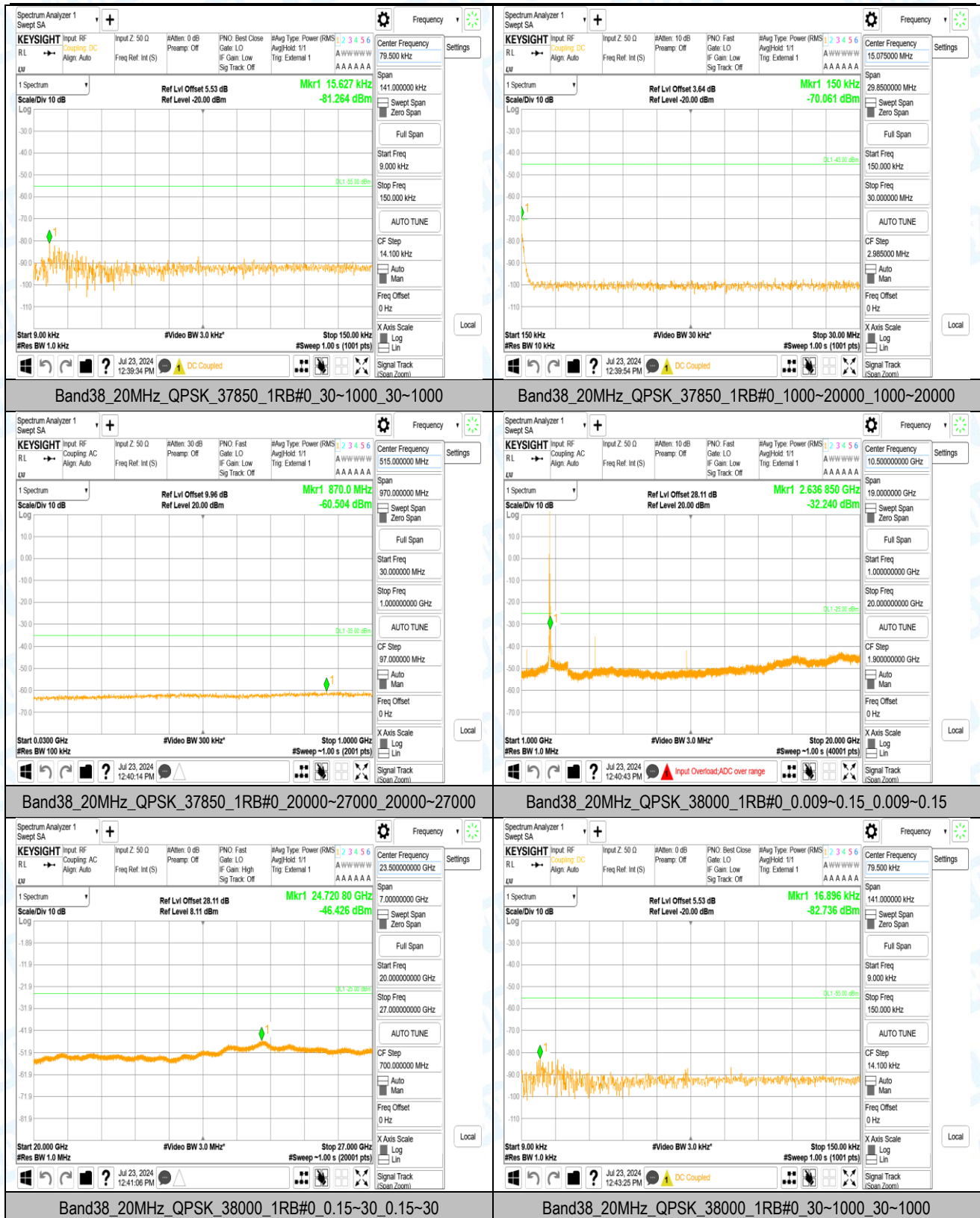
Band38_15MHz_16QAM_38175_1RB#0_1000~20000_1000~20000

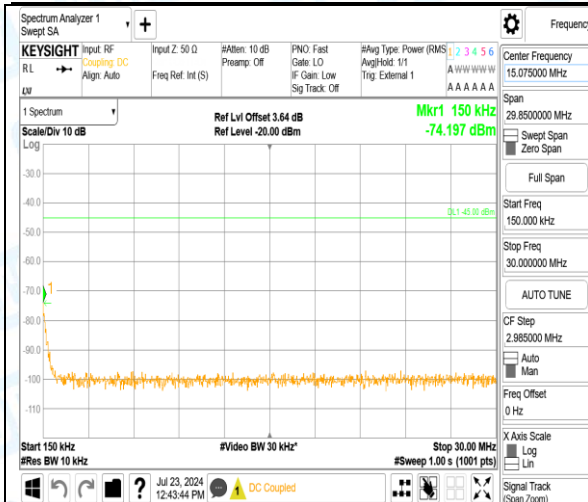
Band38_15MHz_16QAM_38175_1RB#0_20000~27000_20000~27000



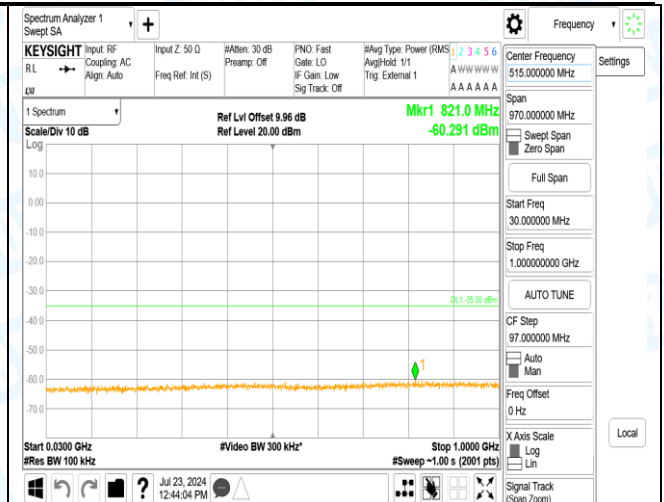
Band38_20MHz_QPSK_37850_1RB#0_0.009~0.15_0.009~0.15

Band38_20MHz_QPSK_37850_1RB#0_0.15~30_0.15~30

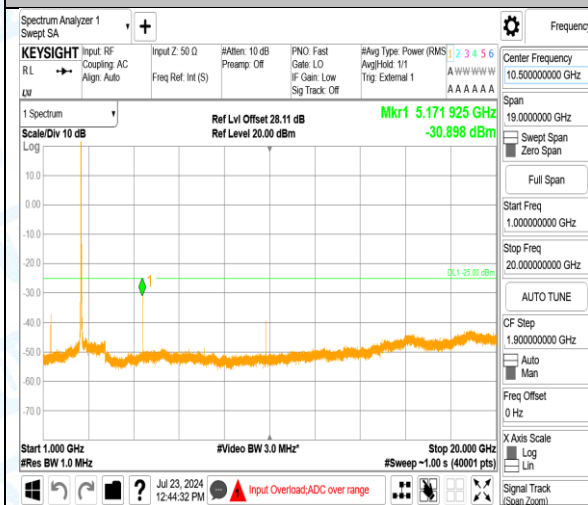




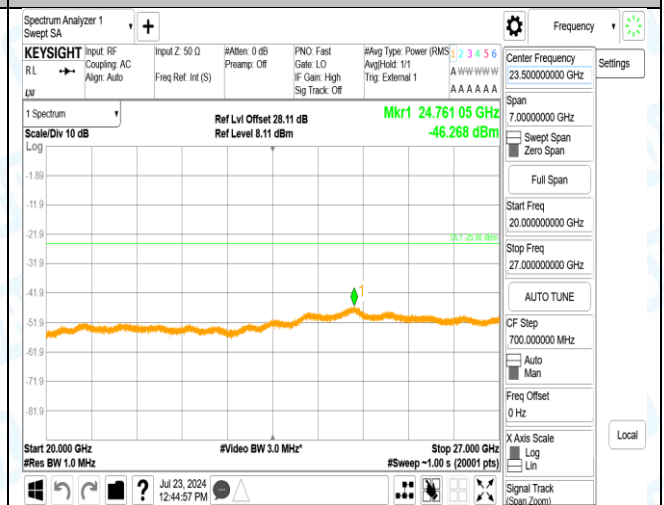
Band38_20MHz_QPSK_38000_1RB#0_1000~20000_1000~20000



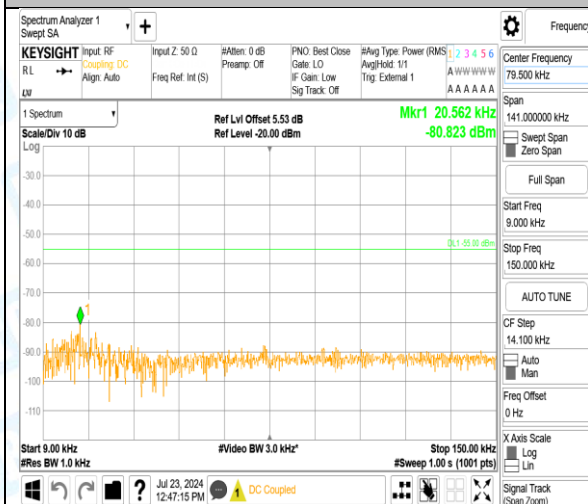
Band38_20MHz_QPSK_38000_1RB#0_20000~27000_20000~27000



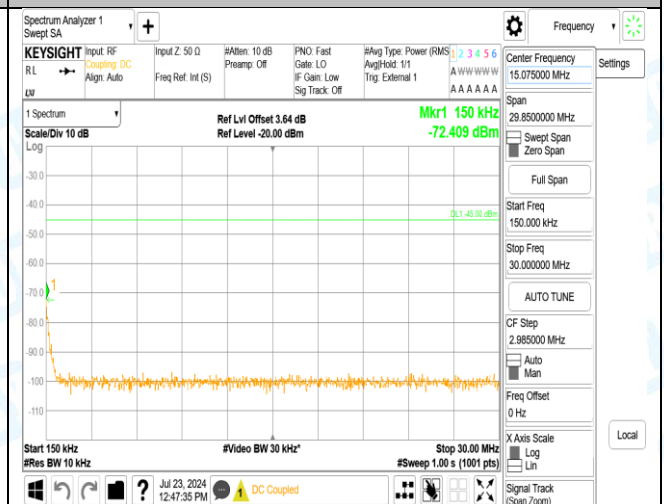
Band38_20MHz_QPSK_38150_1RB#0_0.009~0.15_0.009~0.15



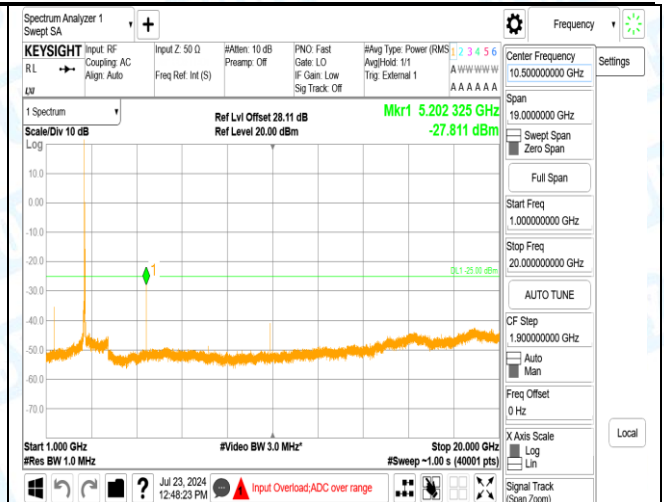
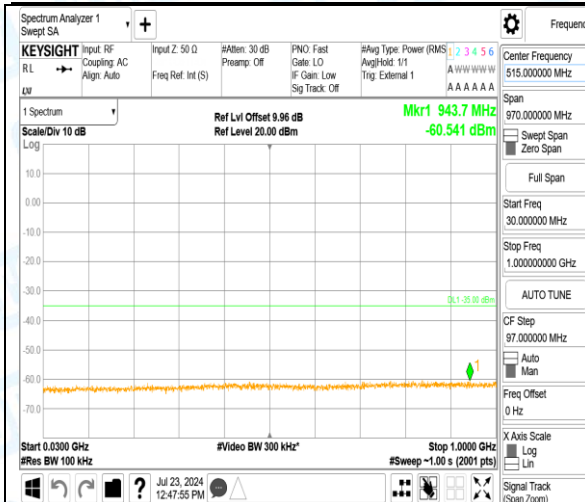
Band38_20MHz_QPSK_38150_1RB#0_0.15~30_0.15~30



Band38_20MHz_QPSK_38150_1RB#0_30~1000_30~1000

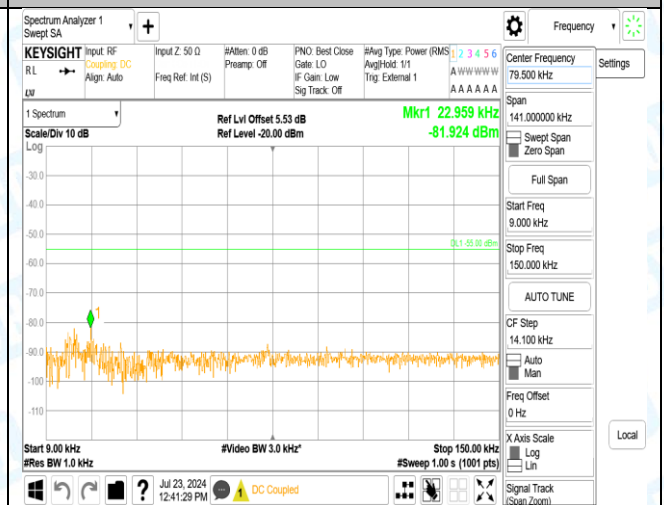
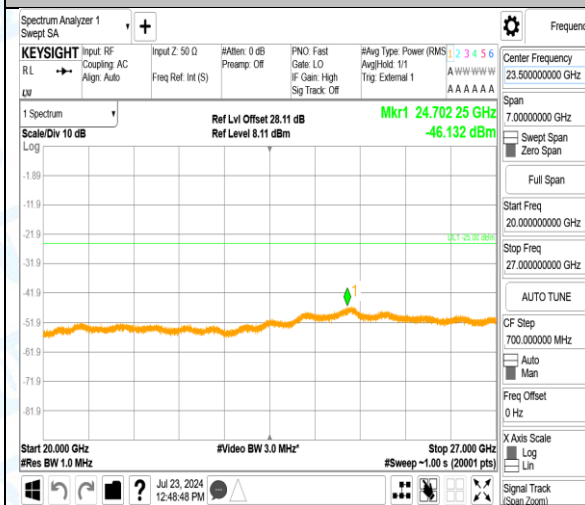


Band38_20MHz_QPSK_38150_1RB#0_1000~20000_1000~20000



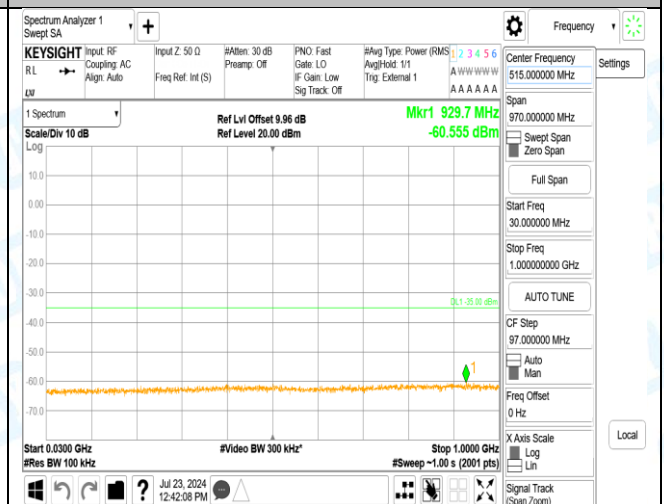
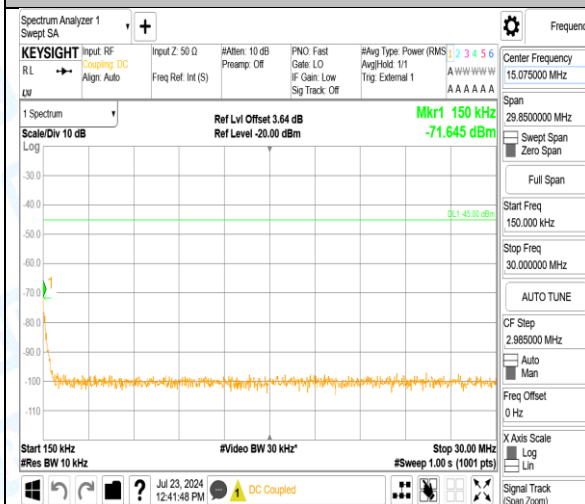
Band38_20MHz_QPSK_38150_1RB#0_20000~27000_20000~27000

Band38_20MHz_16QAM_37850_1RB#0_0.009~0.15_0.009~0.15



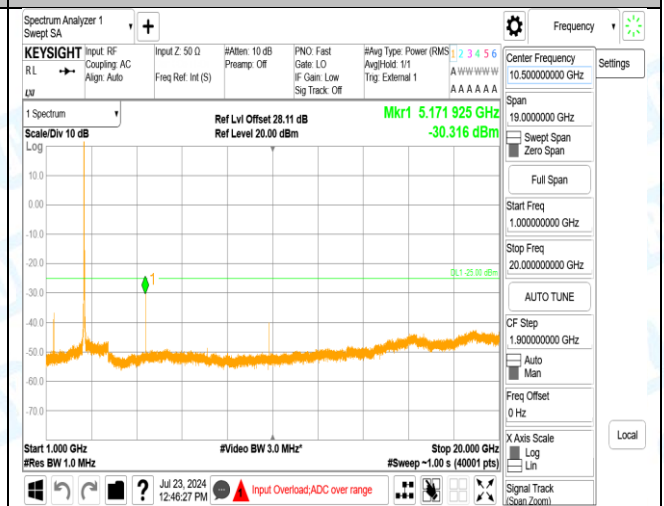
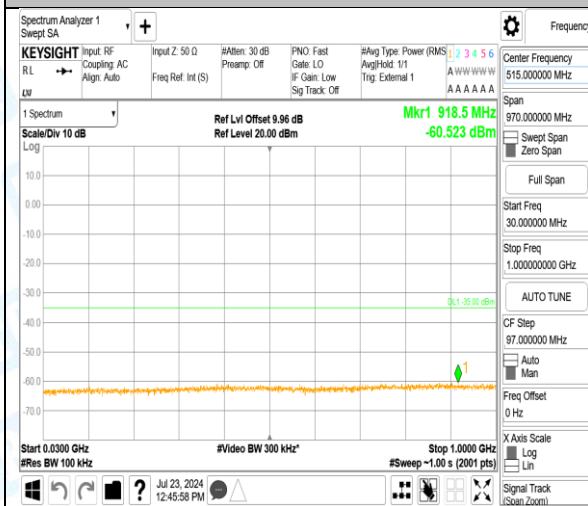
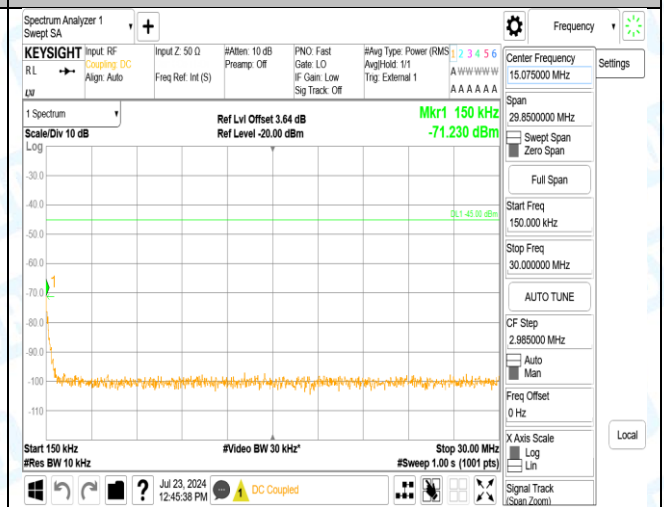
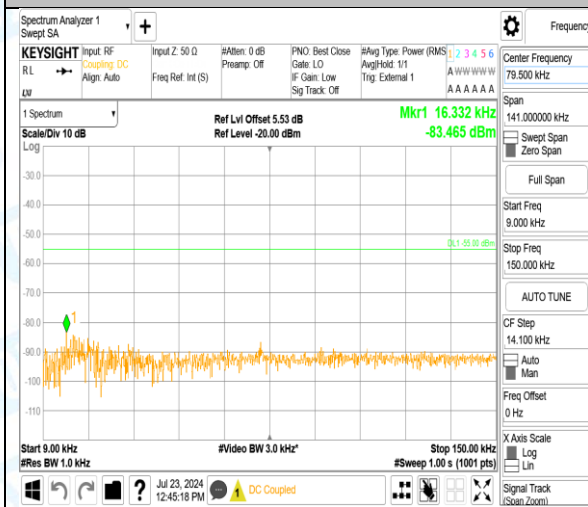
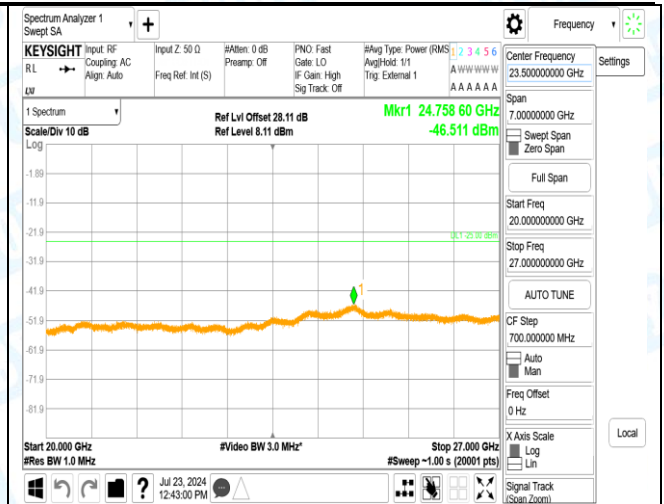
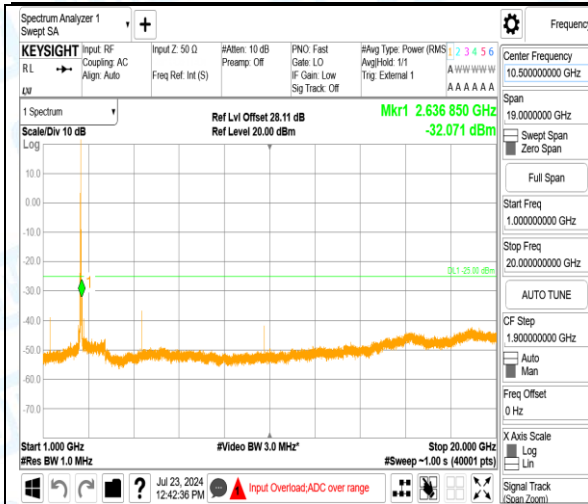
Band38_20MHz_16QAM_37850_1RB#0_0.15~30_0.15~30

Band38_20MHz_16QAM_37850_1RB#0_30~1000_30~1000



Band38_20MHz_16QAM_37850_1RB#0_1000~20000_1000~20000

Band38_20MHz_16QAM_37850_1RB#0_20000~27000_20000~27000





6: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	38000	25RB#0	VN	NT	-7.47	-0.002879	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VL	NT	-38.76	-0.014936	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	VH	NT	-50.84	-0.019592	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VN	NT	-12.31	-0.004744	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VL	NT	-43.01	-0.016574	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	VH	NT	14.28	0.005503	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VN	NT	10.04	0.003869	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VL	NT	-51.55	-0.019865	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	VH	NT	-45.55	-0.017553	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VN	NT	-22.87	-0.008813	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VL	NT	-31.85	-0.012274	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	VH	NT	-29.47	-0.011356	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VN	NT	-23.41	-0.009021	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VL	NT	-11.67	-0.004497	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	VH	NT	8.09	0.003118	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VN	NT	32.29	0.012443	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VL	NT	45.49	0.017530	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	VH	NT	10.06	0.003877	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VN	NT	4.96	0.001911	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VL	NT	-25.16	-0.009696	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	VH	NT	53.63	0.020667	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VN	NT	-30.04	-0.011576	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VL	NT	-14.00	-0.005395	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	VH	NT	-22.13	-0.008528	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band38	5MHz	QPSK	38000	25RB#0	NV	-30	9.16	0.003530	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-20	-22.24	-0.008570	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	-10	-15.01	-0.005784	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	0	-11.67	-0.004497	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	10	-9.67	-0.003726	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	20	-34.29	-0.013214	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	30	-33.76	-0.013010	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	40	-42.84	-0.016509	±2.5	PASS
Band38	5MHz	QPSK	38000	25RB#0	NV	50	17.06	0.006574	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-30	-5.98	-0.002304	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-20	-8.97	-0.003457	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	-10	-7.95	-0.003064	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	0	-12.64	-0.004871	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	10	-22.02	-0.008486	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	20	-22.43	-0.008644	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	30	-20.86	-0.008039	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	40	-19.01	-0.007326	±2.5	PASS
Band38	5MHz	16QAM	38000	25RB#0	NV	50	-18.41	-0.007094	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-30	-9.33	-0.003595	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-20	-8.73	-0.003364	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	-10	-44.55	-0.017168	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	0	-35.72	-0.013765	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	10	-45.88	-0.017680	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	20	-30.40	-0.011715	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	30	-33.94	-0.013079	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	40	-55.36	-0.021333	±2.5	PASS
Band38	10MHz	QPSK	38000	50RB#0	NV	50	-56.72	-0.021857	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-30	-15.16	-0.005842	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-20	-47.13	-0.018162	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	-10	-17.96	-0.006921	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	0	-45.04	-0.017356	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	10	-38.14	-0.014697	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	20	13.63	0.005252	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	30	-27.85	-0.010732	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	40	-8.26	-0.003183	±2.5	PASS
Band38	10MHz	16QAM	38000	50RB#0	NV	50	-39.74	-0.015314	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-30	14.53	0.005599	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-20	-35.81	-0.013800	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	-10	16.05	0.006185	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	0	-10.07	-0.003881	±2.5	PASS

Band38	15MHz	QPSK	38000	75RB#0	NV	10	-35.24	-0.013580	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	20	-12.35	-0.004759	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	30	-11.50	-0.004432	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	40	3.18	0.001225	±2.5	PASS
Band38	15MHz	QPSK	38000	75RB#0	NV	50	20.50	0.007900	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-30	19.49	0.007511	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-20	21.96	0.008462	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	-10	33.61	0.012952	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	0	48.00	0.018497	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	10	-9.39	-0.003618	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	20	11.47	0.004420	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	30	24.06	0.009272	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	40	35.33	0.013615	±2.5	PASS
Band38	15MHz	16QAM	38000	75RB#0	NV	50	42.35	0.016320	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-30	5.40	0.002081	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-20	7.00	0.002697	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	-10	10.95	0.004220	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	0	7.48	0.002882	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	10	4.90	0.001888	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	20	-7.26	-0.002798	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	30	-11.01	-0.004243	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	40	-23.65	-0.009114	±2.5	PASS
Band38	20MHz	QPSK	38000	100RB#0	NV	50	-23.40	-0.009017	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-30	-16.69	-0.006432	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-20	-7.26	-0.002798	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	-10	11.83	0.004559	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	0	25.64	0.009881	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	10	34.78	0.013403	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	20	46.06	0.017750	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	30	5.78	0.002227	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	40	8.23	0.003171	±2.5	PASS
Band38	20MHz	16QAM	38000	100RB#0	NV	50	-7.37	-0.002840	±2.5	PASS

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