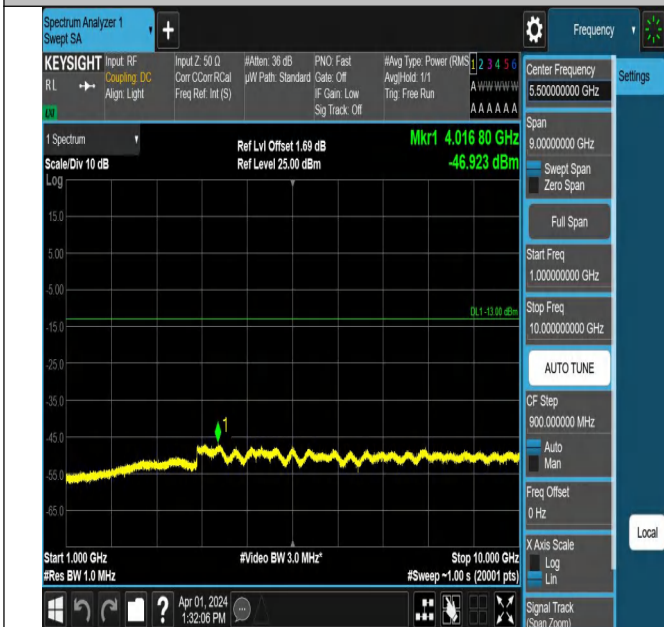


Band5-4233-1-1000~1000MHz-PASS



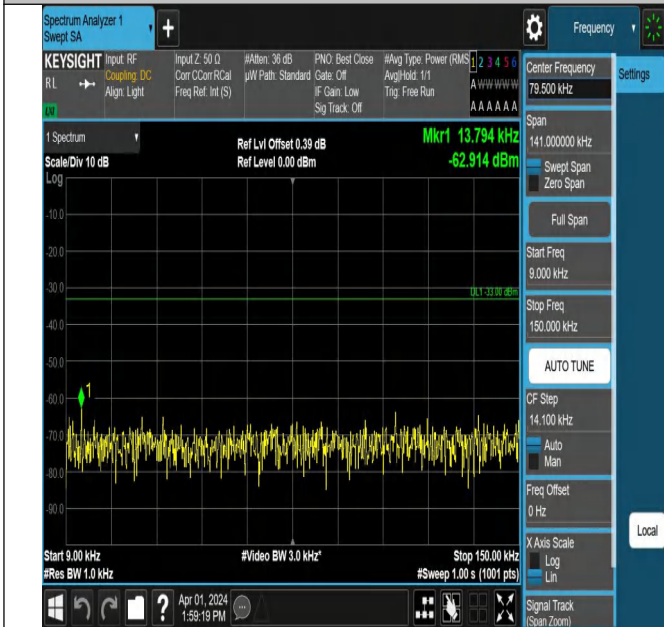
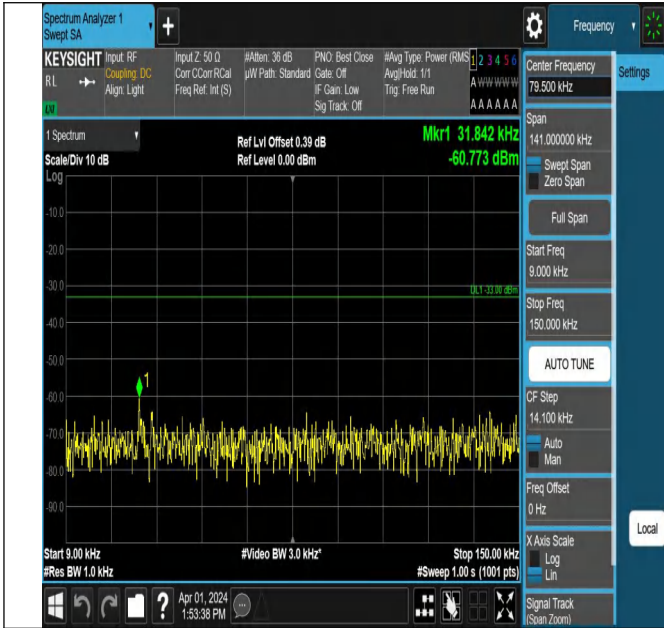
Band5-4233-2-1000~1000MHz-PASS

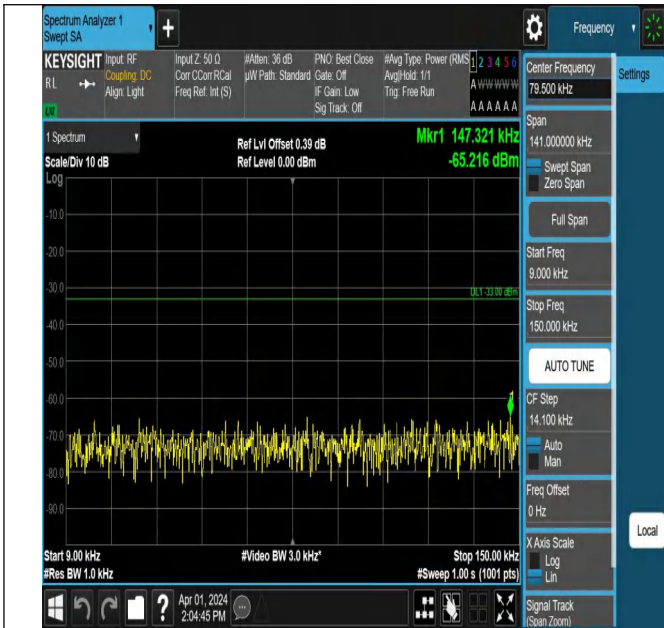


Band5-4233-3-1000~1000MHz-PASS

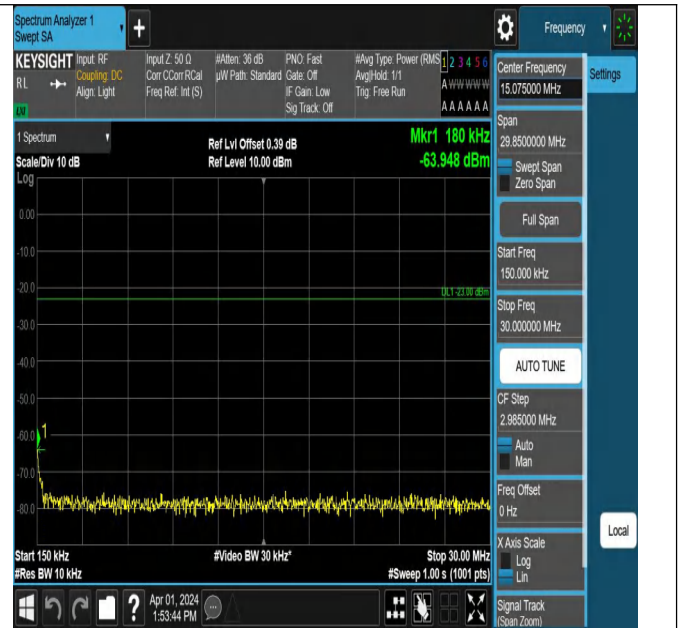


Band5-4233-4-1000~1000MHz-PASS

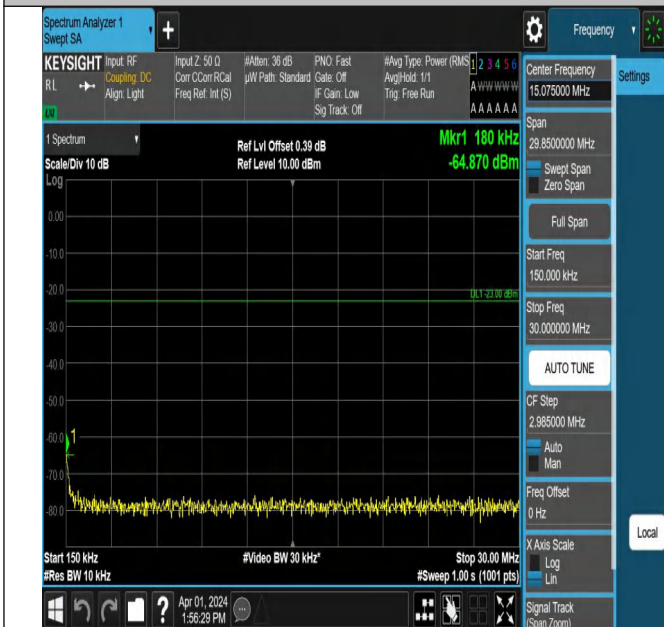




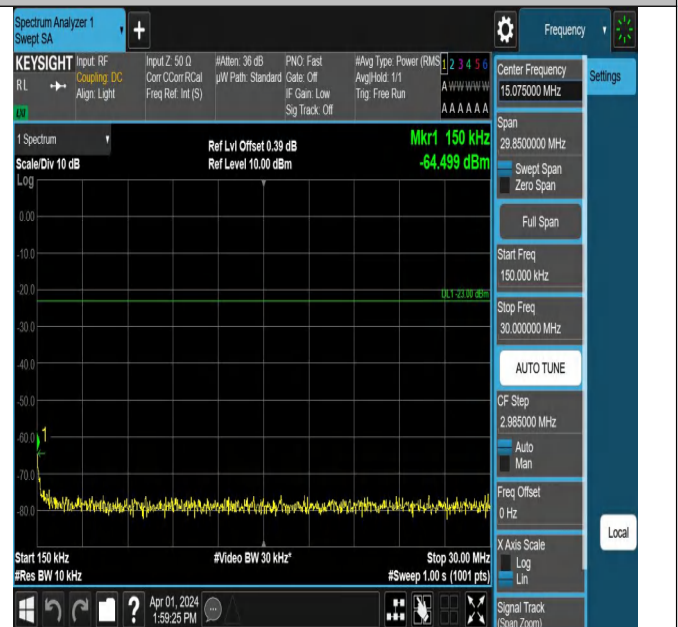
Band5-4132-5-0.009~0.15MHz-PASS



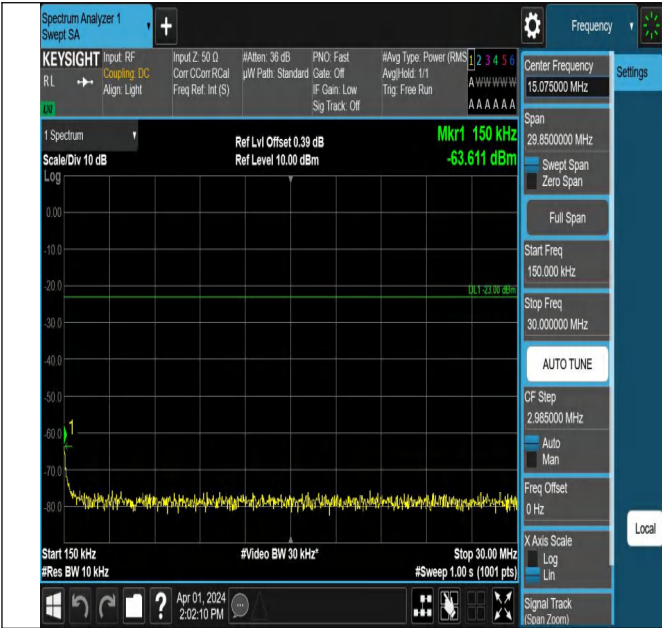
Band5-4132-1-0.15~30MHz-PASS



Band5-4132-2-0.15~30MHz-PASS



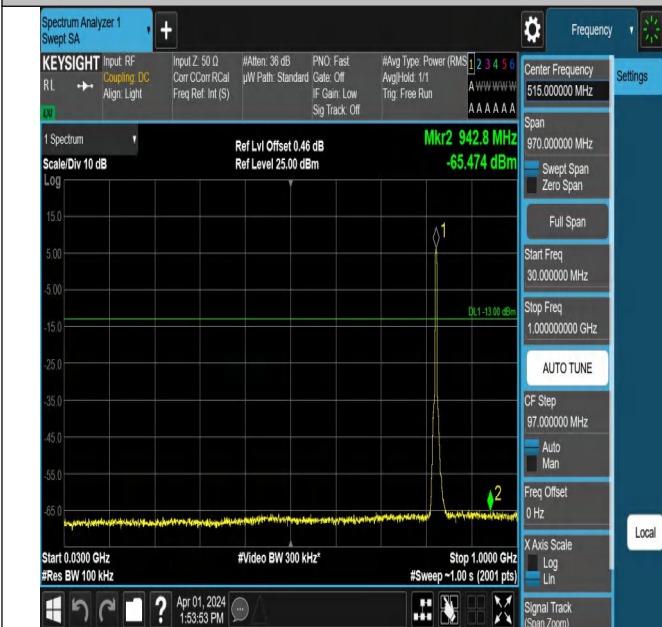
Band5-4132-3-0.15~30MHz-PASS



Band5-4132-4-0.15~30MHz-PASS



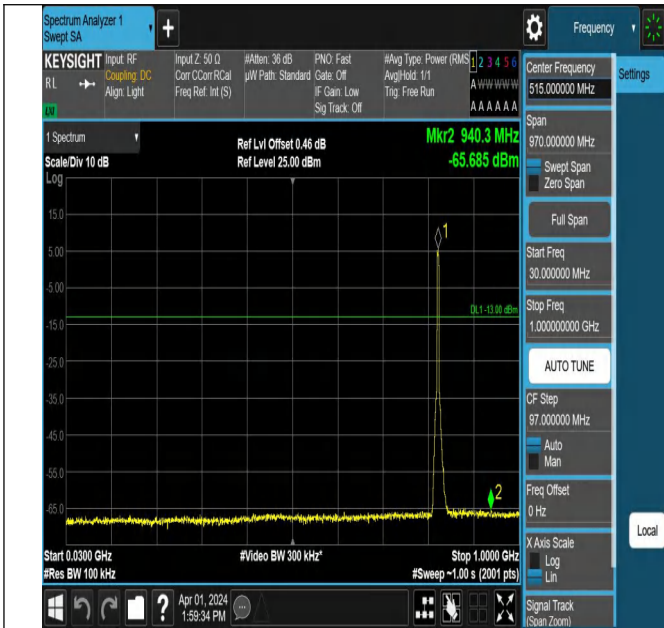
Band5-4132-5-0.15~30MHz-PASS



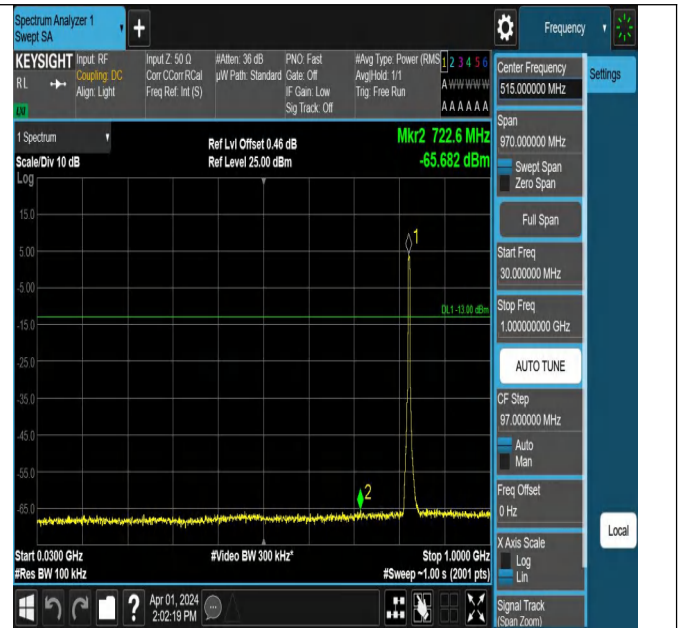
Band5-4132-1-30~1000MHz-PASS



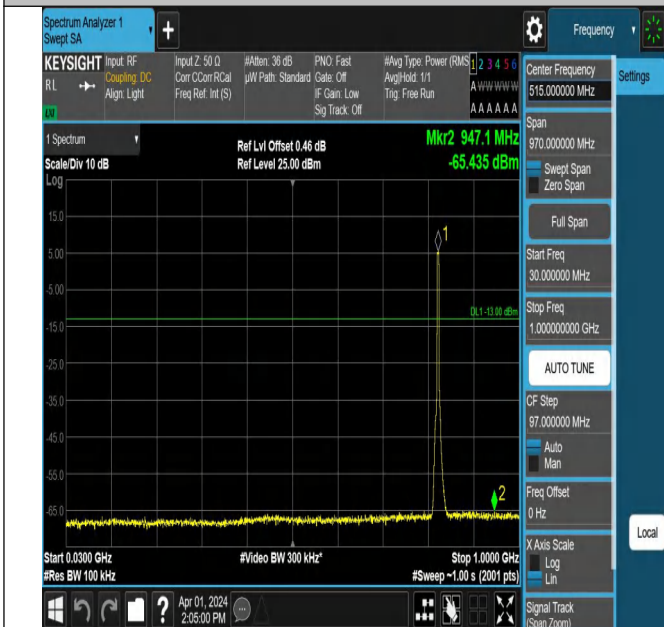
Band5-4132-2-30~1000MHz-PASS



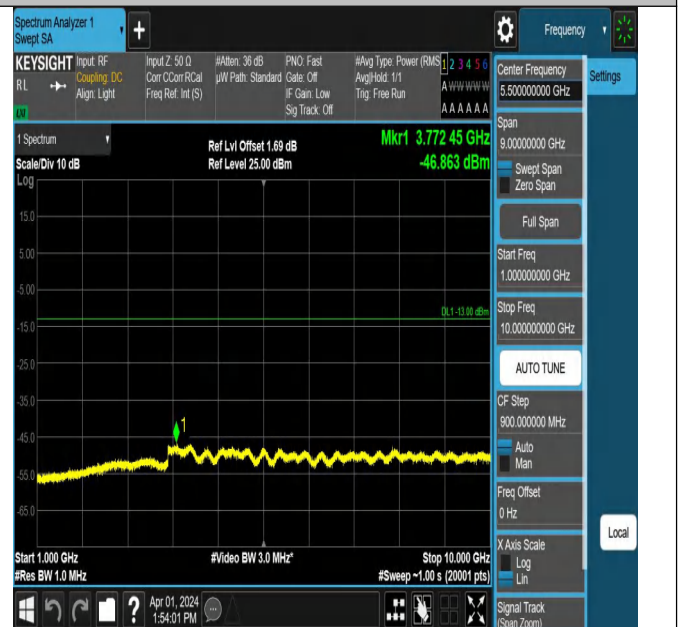
Band5-4132-3-30~1000MHz-PASS



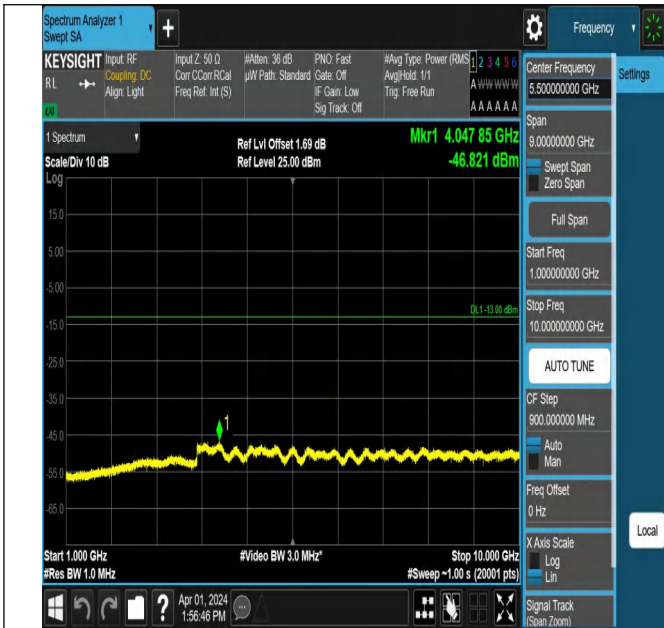
Band5-4132-4-30~1000MHz-PASS



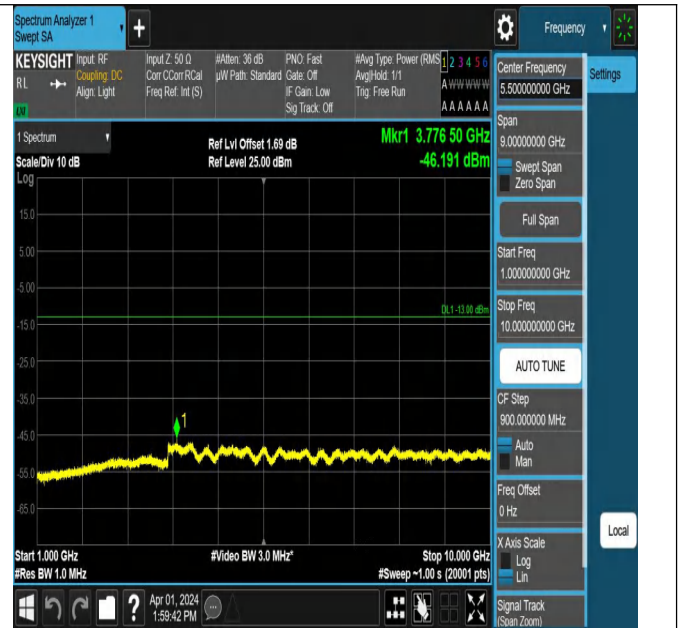
Band5-4132-5-30~1000MHz-PASS



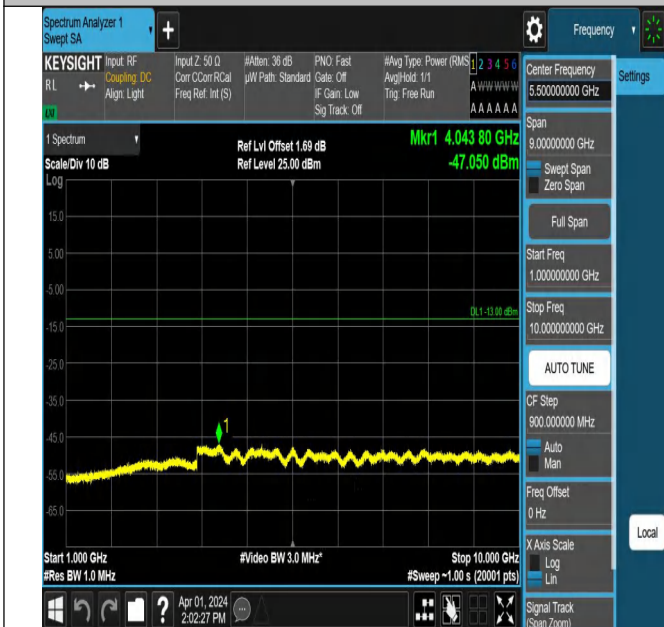
Band5-4132-1-1000~1000MHz-PASS



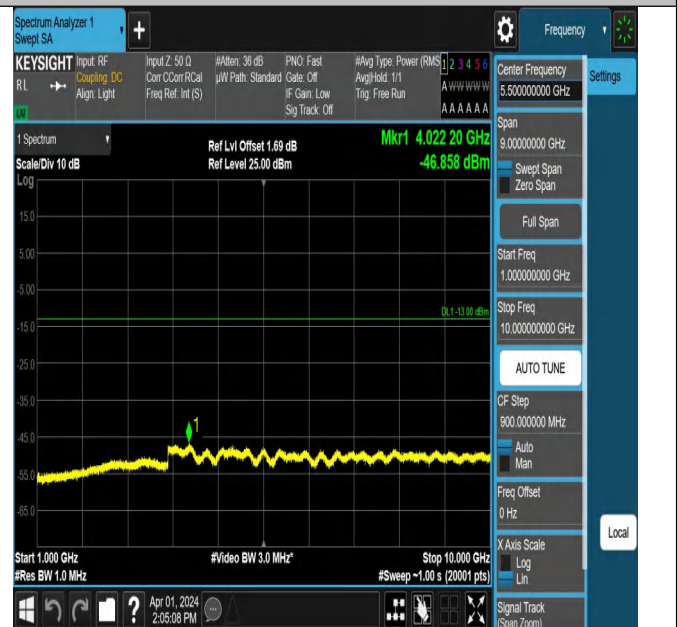
Band5-4132-2-1000~1000MHz-PASS



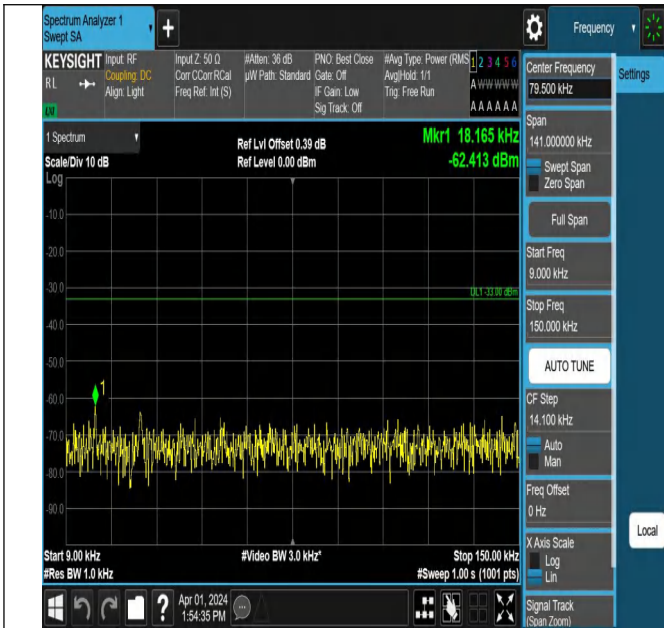
Band5-4132-3-1000~1000MHz-PASS



Band5-4132-4-1000~1000MHz-PASS



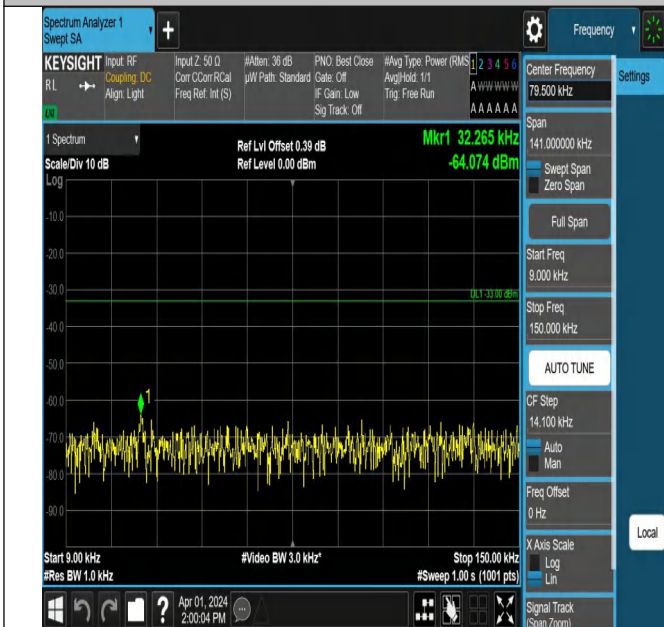
Band5-4132-5-1000~1000MHz-PASS



Band5-4182-1-0.009~0.15MHz-PASS



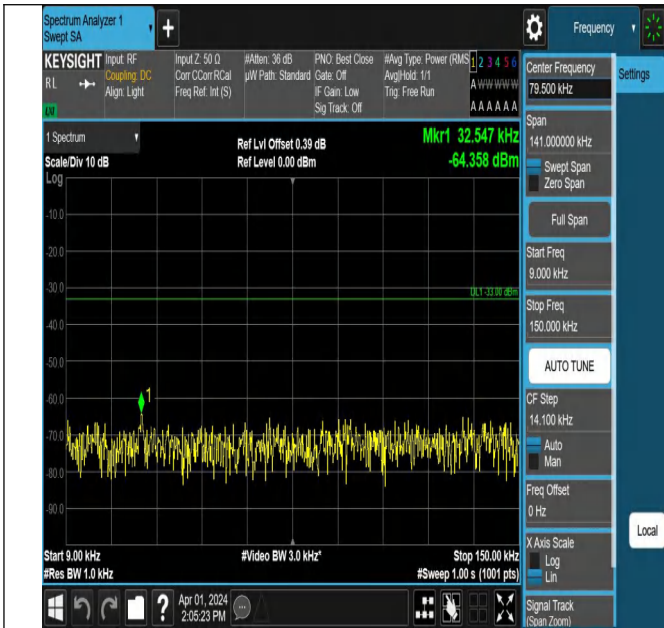
Band5-4182-2-0.009~0.15MHz-PASS



Band5-4182-3-0.009~0.15MHz-PASS



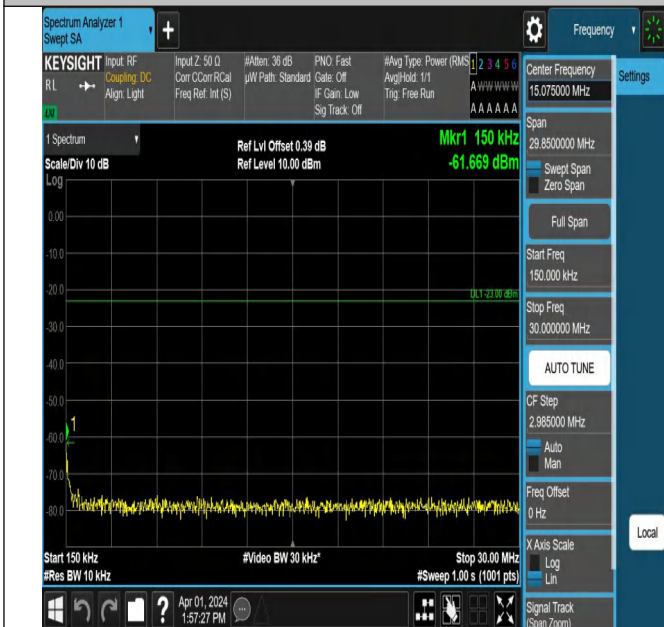
Band5-4182-4-0.009~0.15MHz-PASS



Band5-4182-5-0.009~0.15MHz-PASS



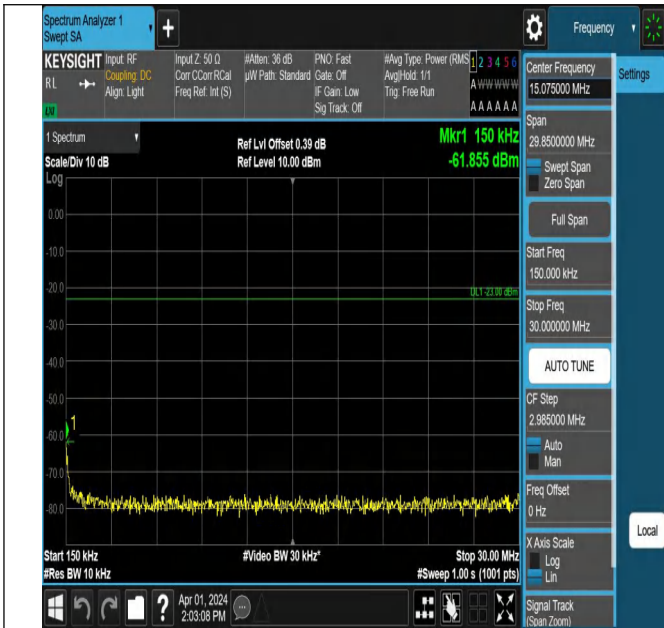
Band5-4182-1-0.15~30MHz-PASS



Band5-4182-2-0.15~30MHz-PASS



Band5-4182-3-0.15~30MHz-PASS



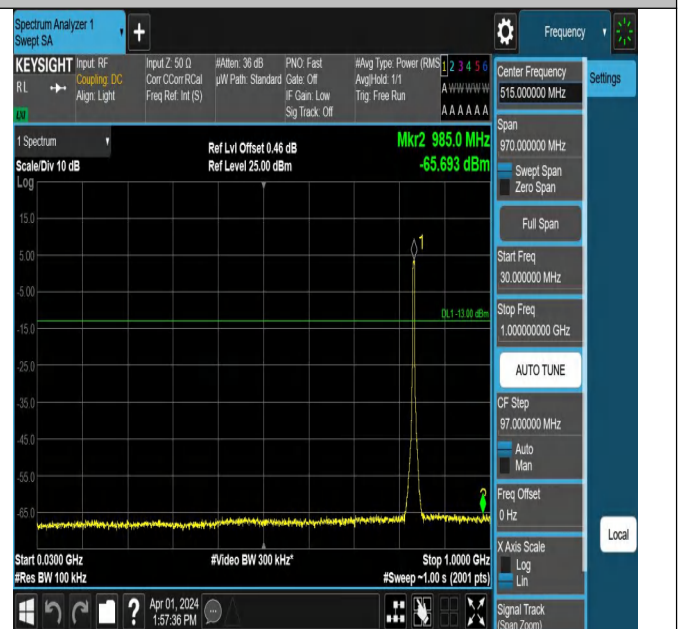
Band5-4182-4-0.15~30MHz-PASS



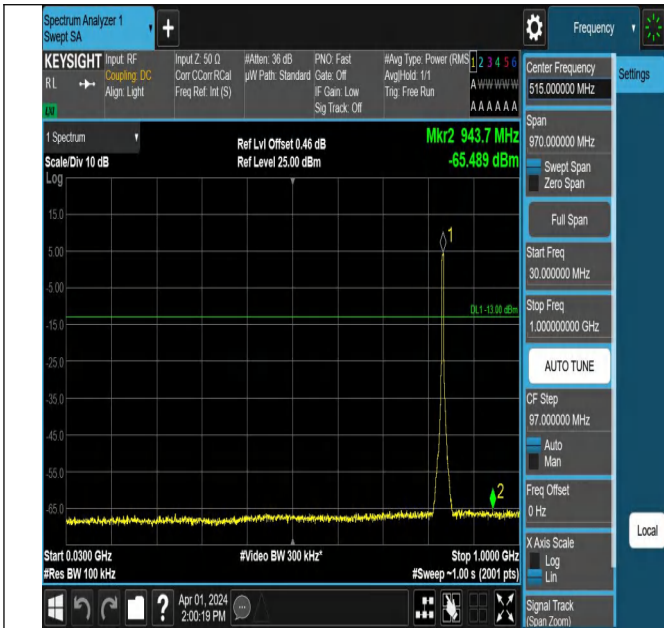
Band5-4182-5-0.15~30MHz-PASS



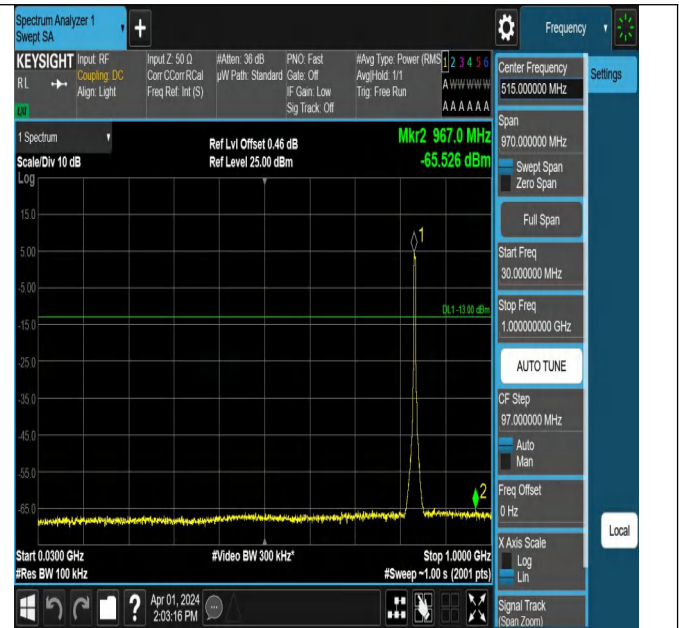
Band5-4182-1-30~1000MHz-PASS



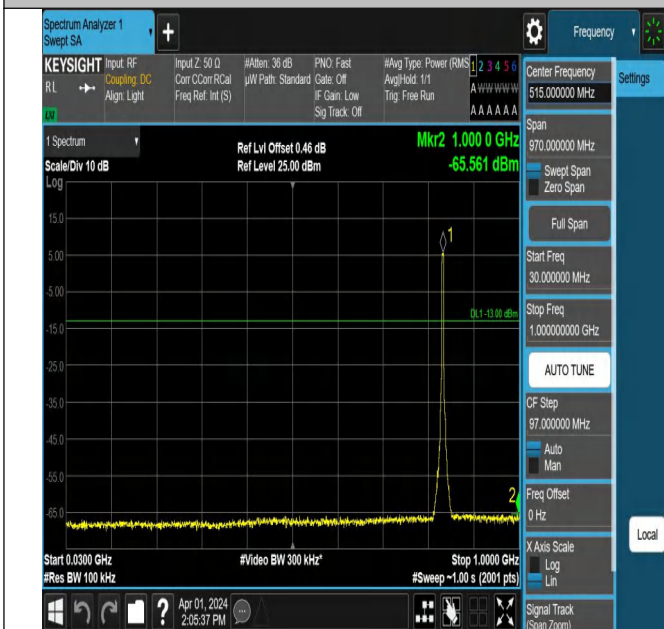
Band5-4182-2-30~1000MHz-PASS



Band5-4182-3-30~1000MHz-PASS



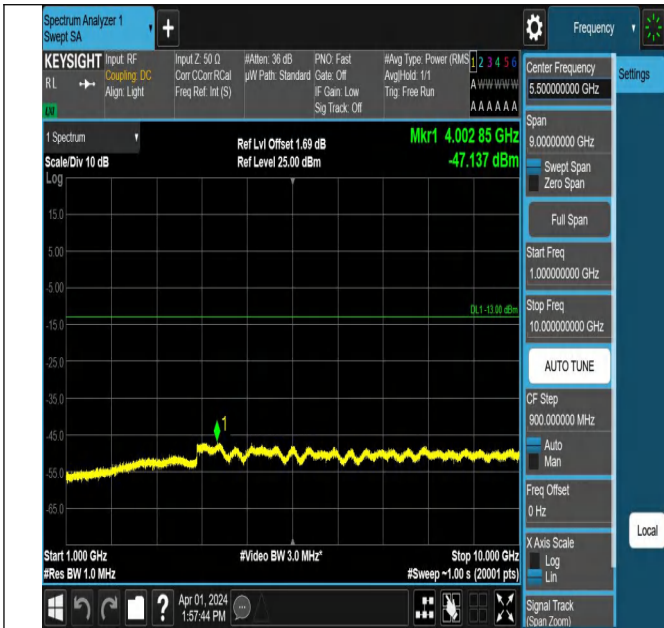
Band5-4182-4-30~1000MHz-PASS



Band5-4182-5-30~1000MHz-PASS



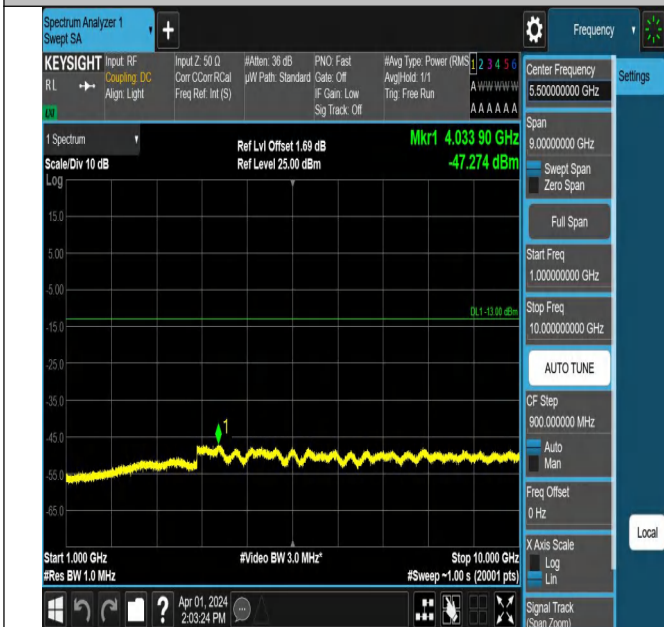
Band5-4182-1-1000~1000MHz-PASS



Band5-4182-2-1000~10000MHz-PASS



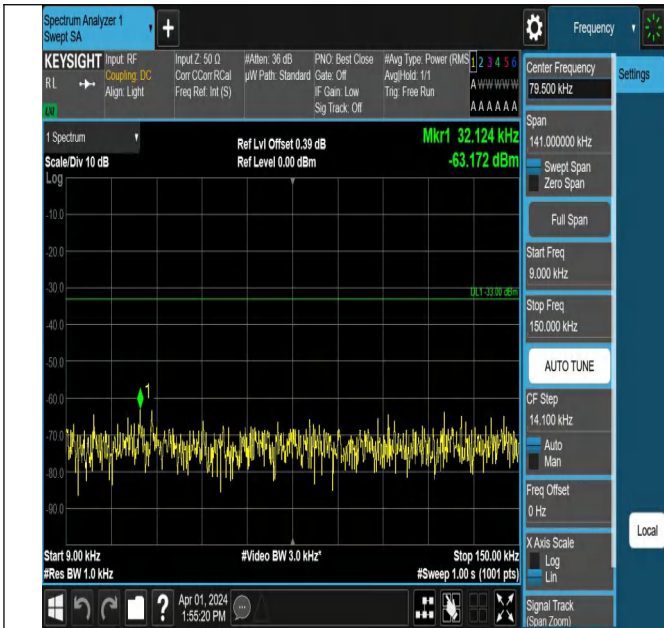
Band5-4182-3-1000~10000MHz-PASS



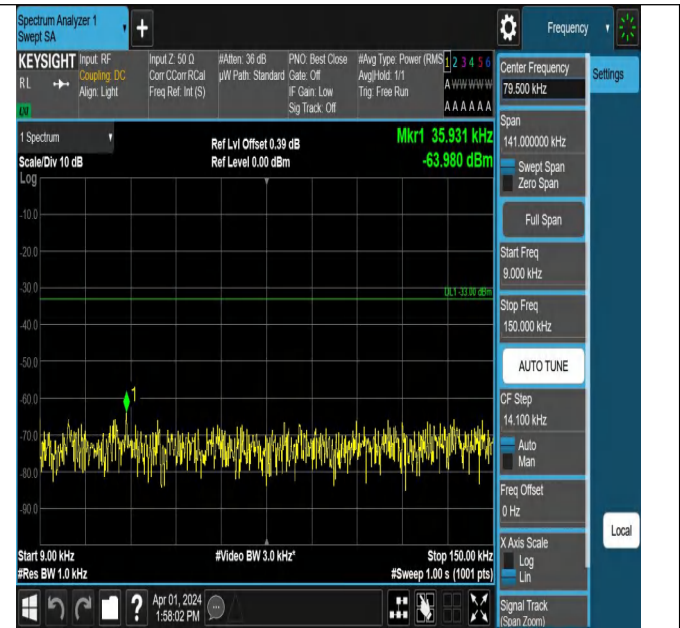
Band5-4182-4-1000~10000MHz-PASS



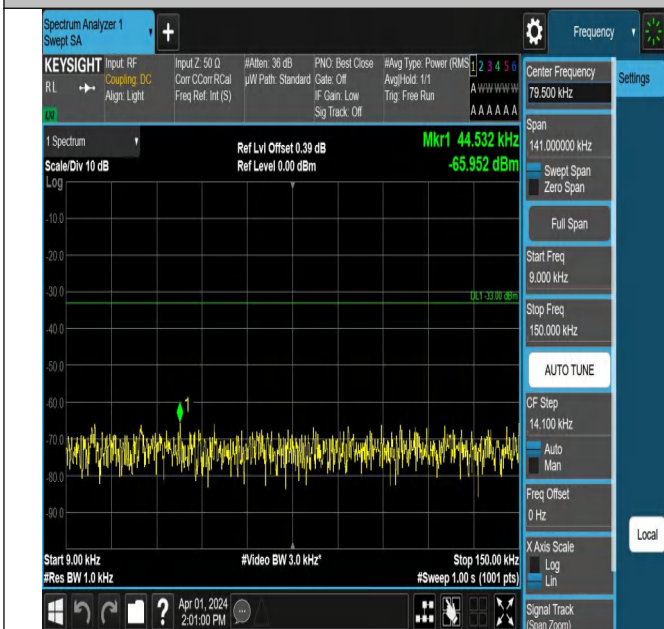
Band5-4182-5-1000~10000MHz-PASS



Band5-4233-1-0.009~0.15MHz-PASS



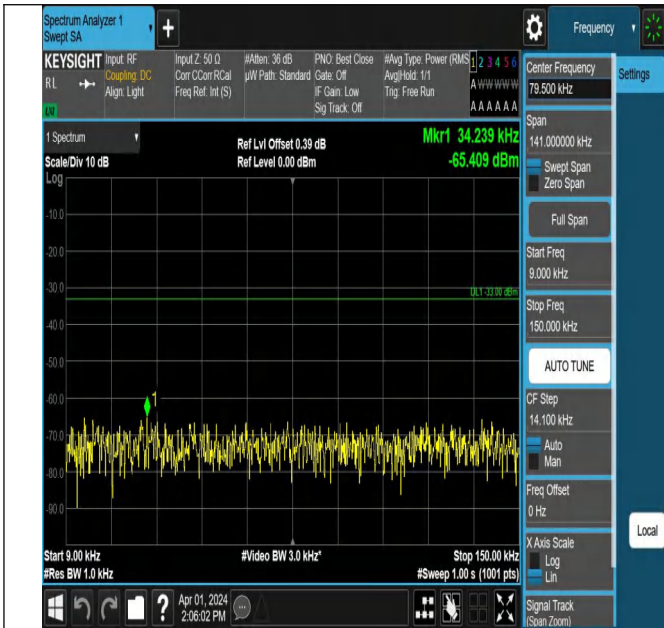
Band5-4233-2-0.009~0.15MHz-PASS



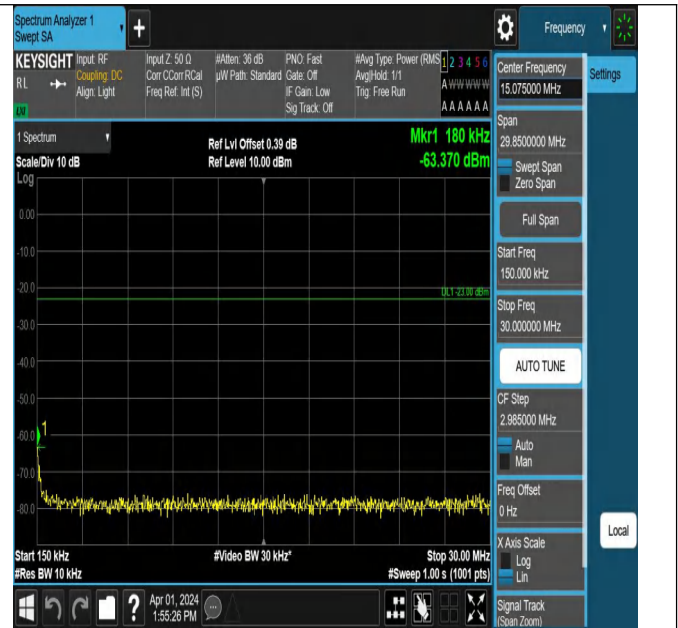
Band5-4233-3-0.009~0.15MHz-PASS



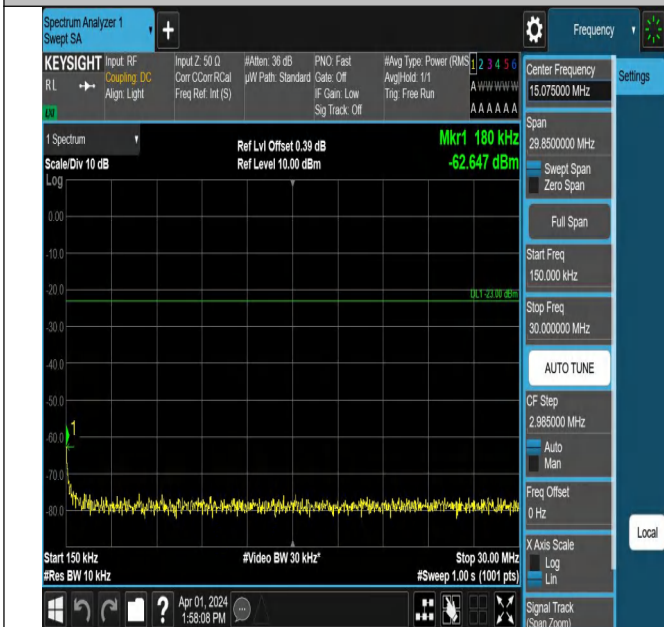
Band5-4233-4-0.009~0.15MHz-PASS



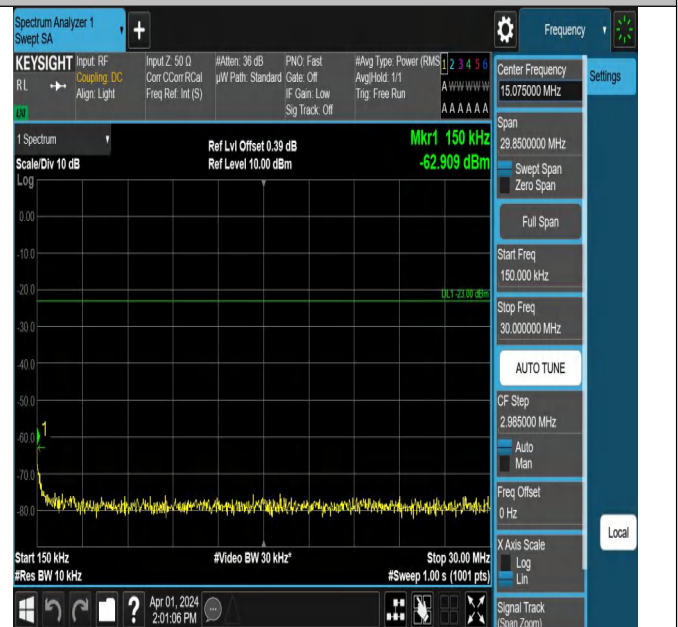
Band5-4233-5-0.009~0.15MHz-PASS



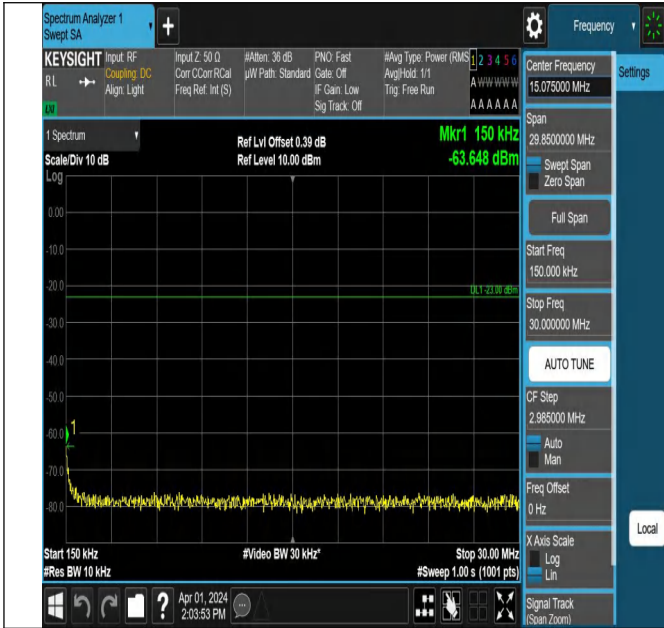
Band5-4233-1-0.15~30MHz-PASS



Band5-4233-2-0.15~30MHz-PASS



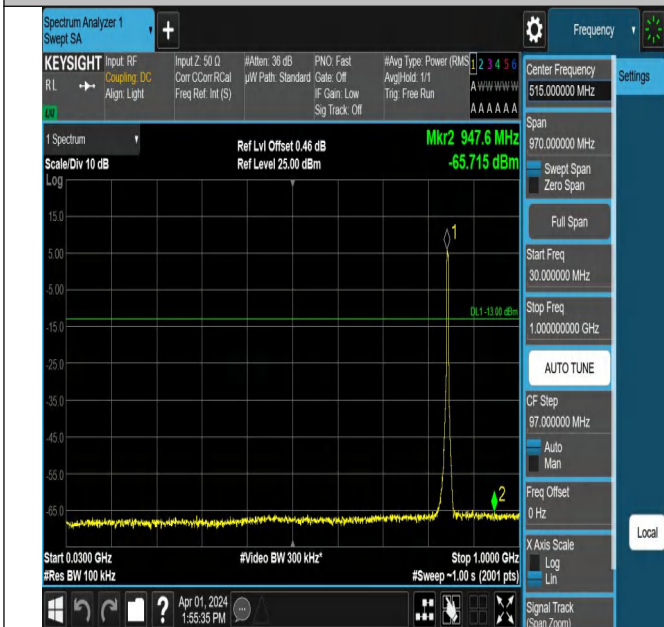
Band5-4233-3-0.15~30MHz-PASS



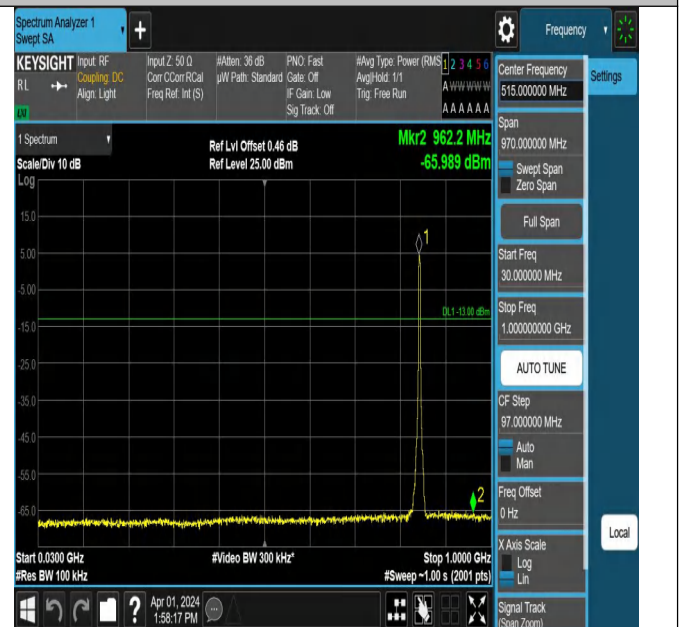
Band5-4233-4-0.15~30MHz-PASS



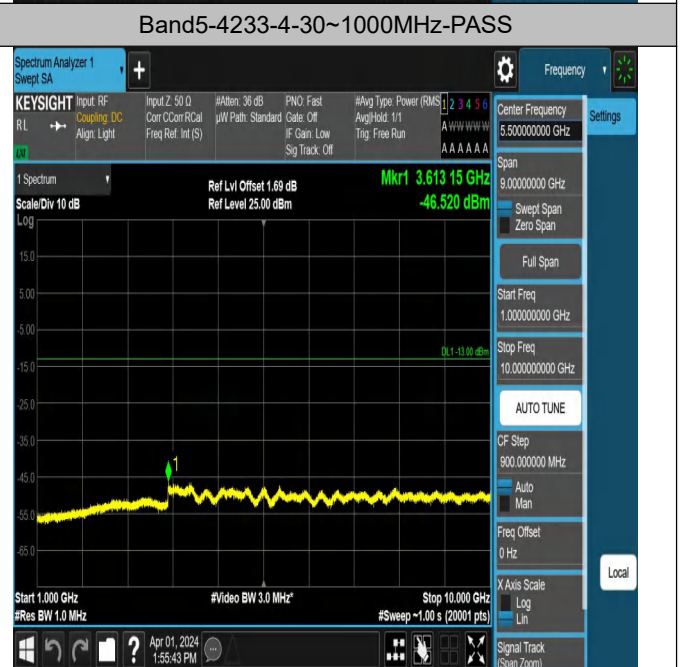
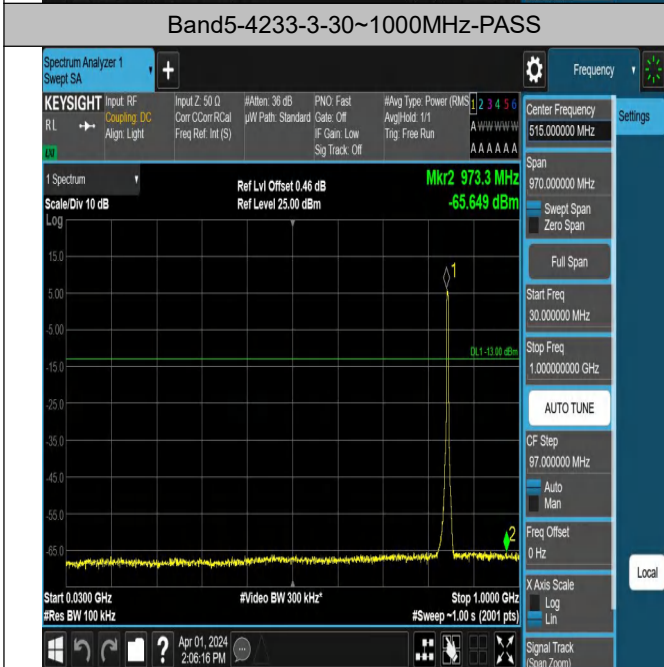
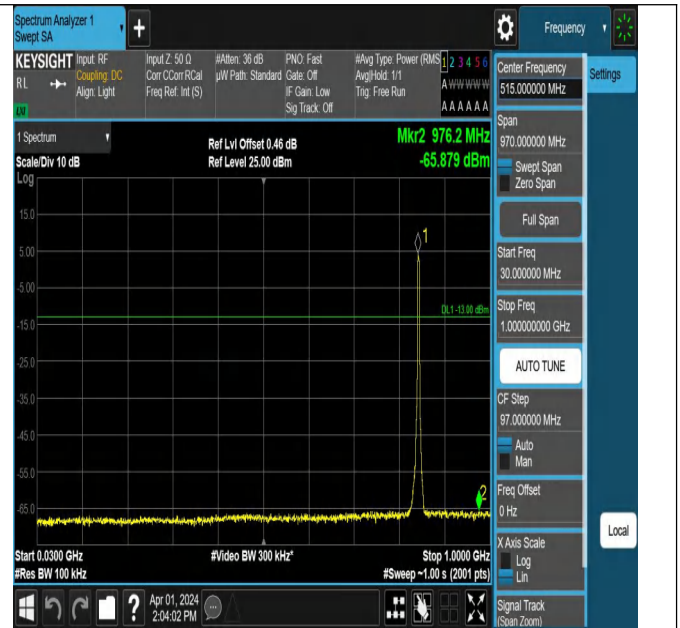
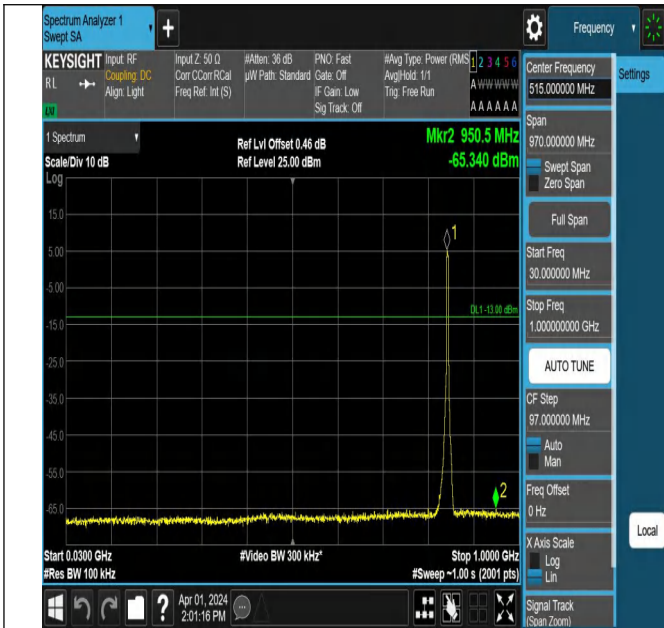
Band5-4233-5-0.15~30MHz-PASS

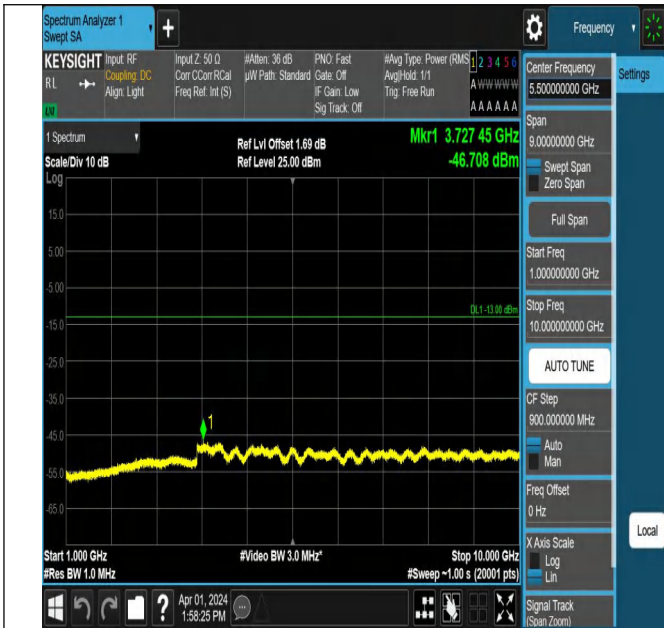


Band5-4233-1-30~1000MHz-PASS



Band5-4233-2-30~1000MHz-PASS

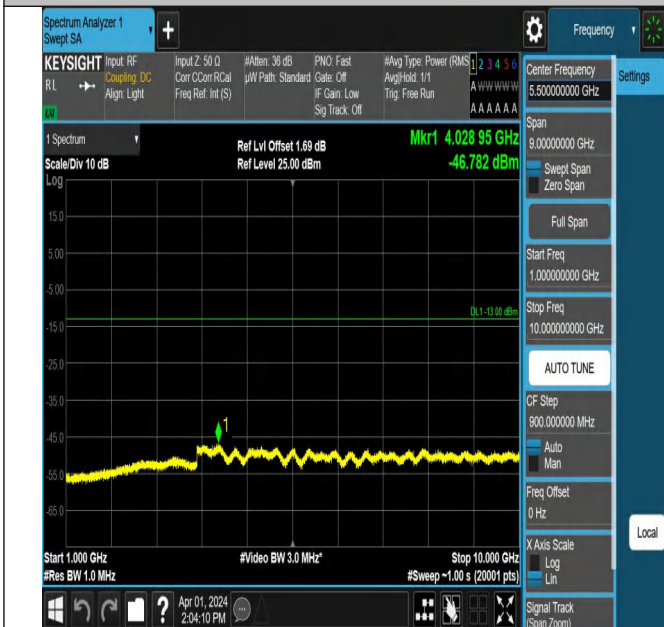




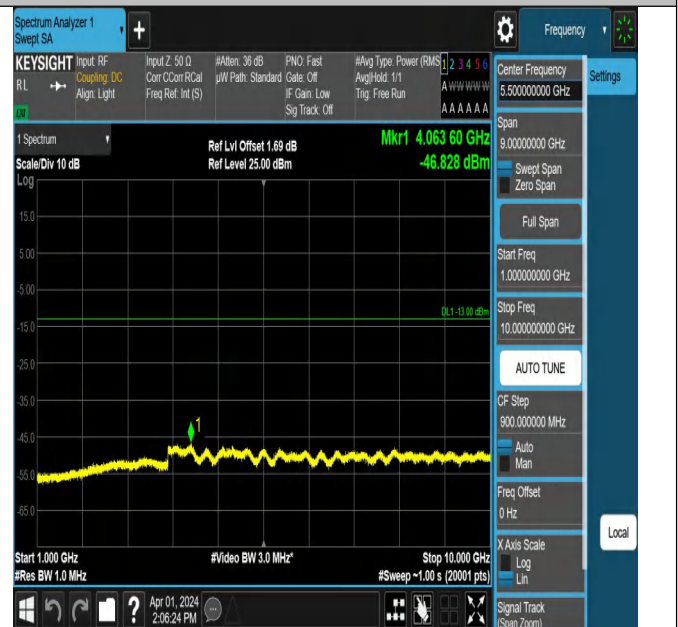
Band5-4233-2-1000~1000MHz-PASS



Band5-4233-3-1000~1000MHz-PASS



Band5-4233-4-1000~1000MHz-PASS



Band5-4233-5-1000~1000MHz-PASS

Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	1.82	0.002202	±2.5	PASS
Band5	4132	VL	NT	1.90	0.002299	±2.5	PASS
Band5	4132	VH	NT	1.85	0.002239	±2.5	PASS
Band5	4182	VN	NT	-0.40	-0.000478	±2.5	PASS
Band5	4182	VL	NT	-0.32	-0.000383	±2.5	PASS
Band5	4182	VH	NT	-0.27	-0.000323	±2.5	PASS
Band5	4233	VN	NT	-2.60	-0.003071	±2.5	PASS
Band5	4233	VL	NT	-2.06	-0.002433	±2.5	PASS
Band5	4233	VH	NT	-2.33	-0.002752	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	2.36	0.002856	±2.5	PASS
Band5	4132	NV	-20	1.16	0.001404	±2.5	PASS
Band5	4132	NV	-10	2.12	0.002565	±2.5	PASS
Band5	4132	NV	0	1.67	0.002021	±2.5	PASS
Band5	4132	NV	10	2.03	0.002456	±2.5	PASS
Band5	4132	NV	20	1.54	0.001864	±2.5	PASS
Band5	4132	NV	30	1.88	0.002275	±2.5	PASS
Band5	4132	NV	40	1.83	0.002214	±2.5	PASS
Band5	4132	NV	50	1.62	0.001960	±2.5	PASS
Band5	4182	NV	-30	0.45	0.000538	±2.5	PASS
Band5	4182	NV	-20	-0.38	-0.000454	±2.5	PASS
Band5	4182	NV	-10	-0.67	-0.000801	±2.5	PASS
Band5	4182	NV	0	-0.21	-0.000251	±2.5	PASS
Band5	4182	NV	10	0.11	0.000132	±2.5	PASS
Band5	4182	NV	20	-0.52	-0.000622	±2.5	PASS
Band5	4182	NV	30	-0.44	-0.000526	±2.5	PASS
Band5	4182	NV	40	-0.32	-0.000383	±2.5	PASS
Band5	4182	NV	50	-0.15	-0.000179	±2.5	PASS
Band5	4233	NV	-30	-2.50	-0.002953	±2.5	PASS
Band5	4233	NV	-20	-2.28	-0.002693	±2.5	PASS
Band5	4233	NV	-10	-2.09	-0.002469	±2.5	PASS
Band5	4233	NV	0	-2.72	-0.003213	±2.5	PASS
Band5	4233	NV	10	-2.62	-0.003095	±2.5	PASS

Band5	4233	NV	20	-2.28	-0.002693	±2.5	PASS
Band5	4233	NV	30	-1.94	-0.002292	±2.5	PASS
Band5	4233	NV	40	-2.60	-0.003071	±2.5	PASS
Band5	4233	NV	50	-2.91	-0.003437	±2.5	PASS

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-0.45	-0.000545	±2.5	PASS
Band5	4132	1	VL	NT	-2.48	-0.003001	±2.5	PASS
Band5	4132	1	VH	NT	-1.77	-0.002142	±2.5	PASS
Band5	4132	2	VN	NT	-2.62	-0.003170	±2.5	PASS
Band5	4132	2	VL	NT	-2.57	-0.003110	±2.5	PASS
Band5	4132	2	VH	NT	-2.06	-0.002493	±2.5	PASS
Band5	4132	3	VN	NT	-1.73	-0.002093	±2.5	PASS
Band5	4132	3	VL	NT	-1.95	-0.002360	±2.5	PASS
Band5	4132	3	VH	NT	-2.29	-0.002771	±2.5	PASS
Band5	4132	4	VN	NT	-2.34	-0.002832	±2.5	PASS
Band5	4132	4	VL	NT	-2.48	-0.003001	±2.5	PASS
Band5	4132	4	VH	NT	-1.38	-0.001670	±2.5	PASS
Band5	4182	1	VN	NT	-2.60	-0.003109	±2.5	PASS
Band5	4182	1	VL	NT	-2.07	-0.002475	±2.5	PASS
Band5	4182	1	VH	NT	-2.31	-0.002762	±2.5	PASS
Band5	4182	2	VN	NT	-1.73	-0.002068	±2.5	PASS
Band5	4182	2	VL	NT	-2.06	-0.002463	±2.5	PASS
Band5	4182	2	VH	NT	-1.89	-0.002260	±2.5	PASS
Band5	4182	3	VN	NT	-1.97	-0.002355	±2.5	PASS
Band5	4182	3	VL	NT	-1.75	-0.002092	±2.5	PASS
Band5	4182	3	VH	NT	-7.01	-0.008381	±2.5	PASS
Band5	4182	4	VN	NT	-2.23	-0.002666	±2.5	PASS
Band5	4182	4	VL	NT	-4.08	-0.004878	±2.5	PASS
Band5	4182	4	VH	NT	-2.21	-0.002642	±2.5	PASS
Band5	4233	1	VN	NT	-2.27	-0.002681	±2.5	PASS
Band5	4233	1	VL	NT	-2.76	-0.003260	±2.5	PASS
Band5	4233	1	VH	NT	-1.85	-0.002185	±2.5	PASS
Band5	4233	2	VN	NT	-2.12	-0.002504	±2.5	PASS
Band5	4233	2	VL	NT	-2.03	-0.002398	±2.5	PASS
Band5	4233	2	VH	NT	-1.68	-0.001984	±2.5	PASS
Band5	4233	3	VN	NT	-2.11	-0.002492	±2.5	PASS
Band5	4233	3	VL	NT	-1.82	-0.002150	±2.5	PASS
Band5	4233	3	VH	NT	-2.47	-0.002918	±2.5	PASS
Band5	4233	4	VN	NT	-1.91	-0.002256	±2.5	PASS

Band5	4233	4	VL	NT	-2.25	-0.002658	±2.5	PASS
Band5	4233	4	VH	NT	-1.29	-0.001524	±2.5	PASS

Temperature								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-2.91	-0.003521	±2.5	PASS
Band5	4132	1	NV	-20	-1.19	-0.001440	±2.5	PASS
Band5	4132	1	NV	-10	-1.94	-0.002348	±2.5	PASS
Band5	4132	1	NV	0	-1.72	-0.002081	±2.5	PASS
Band5	4132	1	NV	10	-1.63	-0.001972	±2.5	PASS
Band5	4132	1	NV	20	-2.35	-0.002844	±2.5	PASS
Band5	4132	1	NV	30	-2.19	-0.002650	±2.5	PASS
Band5	4132	1	NV	40	-1.80	-0.002178	±2.5	PASS
Band5	4132	1	NV	50	-1.80	-0.002178	±2.5	PASS
Band5	4132	2	NV	-30	-2.32	-0.002807	±2.5	PASS
Band5	4132	2	NV	-20	-1.88	-0.002275	±2.5	PASS
Band5	4132	2	NV	-10	-2.22	-0.002686	±2.5	PASS
Band5	4132	2	NV	0	-4.10	-0.004961	±2.5	PASS
Band5	4132	2	NV	10	-5.51	-0.006667	±2.5	PASS
Band5	4132	2	NV	20	21.56	0.026089	±2.5	PASS
Band5	4132	2	NV	30	-3.98	-0.004816	±2.5	PASS
Band5	4132	2	NV	40	-2.46	-0.002977	±2.5	PASS
Band5	4132	2	NV	50	-2.28	-0.002759	±2.5	PASS
Band5	4132	3	NV	-30	-2.13	-0.002577	±2.5	PASS
Band5	4132	3	NV	-20	-1.85	-0.002239	±2.5	PASS
Band5	4132	3	NV	-10	-1.95	-0.002360	±2.5	PASS
Band5	4132	3	NV	0	-1.14	-0.001379	±2.5	PASS
Band5	4132	3	NV	10	-2.38	-0.002880	±2.5	PASS
Band5	4132	3	NV	20	-2.62	-0.003170	±2.5	PASS
Band5	4132	3	NV	30	-1.87	-0.002263	±2.5	PASS
Band5	4132	3	NV	40	-2.27	-0.002747	±2.5	PASS
Band5	4132	3	NV	50	-2.05	-0.002481	±2.5	PASS
Band5	4132	4	NV	-30	-2.11	-0.002553	±2.5	PASS
Band5	4132	4	NV	-20	-2.09	-0.002529	±2.5	PASS
Band5	4132	4	NV	-10	-2.36	-0.002856	±2.5	PASS
Band5	4132	4	NV	0	-2.12	-0.002565	±2.5	PASS
Band5	4132	4	NV	10	-2.02	-0.002444	±2.5	PASS
Band5	4132	4	NV	20	-2.99	-0.003618	±2.5	PASS
Band5	4132	4	NV	30	-2.83	-0.003424	±2.5	PASS
Band5	4132	4	NV	40	-2.10	-0.002541	±2.5	PASS
Band5	4132	4	NV	50	-1.73	-0.002093	±2.5	PASS

Band5	4182	1	NV	-30	-2.06	-0.002463	±2.5	PASS
Band5	4182	1	NV	-20	-1.79	-0.002140	±2.5	PASS
Band5	4182	1	NV	-10	-2.08	-0.002487	±2.5	PASS
Band5	4182	1	NV	0	-2.44	-0.002917	±2.5	PASS
Band5	4182	1	NV	10	-2.71	-0.003240	±2.5	PASS
Band5	4182	1	NV	20	-2.10	-0.002511	±2.5	PASS
Band5	4182	1	NV	30	-1.93	-0.002308	±2.5	PASS
Band5	4182	1	NV	40	-2.12	-0.002535	±2.5	PASS
Band5	4182	1	NV	50	-2.56	-0.003061	±2.5	PASS
Band5	4182	2	NV	-30	-1.13	-0.001351	±2.5	PASS
Band5	4182	2	NV	-20	-1.93	-0.002308	±2.5	PASS
Band5	4182	2	NV	-10	-1.90	-0.002272	±2.5	PASS
Band5	4182	2	NV	0	-2.05	-0.002451	±2.5	PASS
Band5	4182	2	NV	10	-2.57	-0.003073	±2.5	PASS
Band5	4182	2	NV	20	-2.03	-0.002427	±2.5	PASS
Band5	4182	2	NV	30	-1.72	-0.002056	±2.5	PASS
Band5	4182	2	NV	40	-1.85	-0.002212	±2.5	PASS
Band5	4182	2	NV	50	-1.92	-0.002296	±2.5	PASS
Band5	4182	3	NV	-30	-1.84	-0.002200	±2.5	PASS
Band5	4182	3	NV	-20	-2.38	-0.002846	±2.5	PASS
Band5	4182	3	NV	-10	-2.08	-0.002487	±2.5	PASS
Band5	4182	3	NV	0	-2.37	-0.002834	±2.5	PASS
Band5	4182	3	NV	10	-2.33	-0.002786	±2.5	PASS
Band5	4182	3	NV	20	-2.55	-0.003049	±2.5	PASS
Band5	4182	3	NV	30	-2.05	-0.002451	±2.5	PASS
Band5	4182	3	NV	40	-3.04	-0.003635	±2.5	PASS
Band5	4182	3	NV	50	-1.96	-0.002343	±2.5	PASS
Band5	4182	4	NV	-30	-1.84	-0.002200	±2.5	PASS
Band5	4182	4	NV	-20	-2.13	-0.002547	±2.5	PASS
Band5	4182	4	NV	-10	-2.31	-0.002762	±2.5	PASS
Band5	4182	4	NV	0	-1.55	-0.001853	±2.5	PASS
Band5	4182	4	NV	10	-1.96	-0.002343	±2.5	PASS
Band5	4182	4	NV	20	-2.26	-0.002702	±2.5	PASS
Band5	4182	4	NV	30	-2.12	-0.002535	±2.5	PASS
Band5	4182	4	NV	40	-2.36	-0.002822	±2.5	PASS
Band5	4182	4	NV	50	-3.10	-0.003706	±2.5	PASS
Band5	4233	1	NV	-30	-2.86	-0.003378	±2.5	PASS
Band5	4233	1	NV	-20	-2.45	-0.002894	±2.5	PASS
Band5	4233	1	NV	-10	-2.19	-0.002587	±2.5	PASS
Band5	4233	1	NV	0	-2.50	-0.002953	±2.5	PASS
Band5	4233	1	NV	10	-2.09	-0.002469	±2.5	PASS

Band5	4233	1	NV	20	-2.96	-0.003496	±2.5	PASS
Band5	4233	1	NV	30	-2.55	-0.003012	±2.5	PASS
Band5	4233	1	NV	40	-2.10	-0.002481	±2.5	PASS
Band5	4233	1	NV	50	-2.74	-0.003236	±2.5	PASS
Band5	4233	2	NV	-30	-2.03	-0.002398	±2.5	PASS
Band5	4233	2	NV	-20	-2.59	-0.003059	±2.5	PASS
Band5	4233	2	NV	-10	-2.35	-0.002776	±2.5	PASS
Band5	4233	2	NV	0	-2.06	-0.002433	±2.5	PASS
Band5	4233	2	NV	10	-1.16	-0.001370	±2.5	PASS
Band5	4233	2	NV	20	-2.40	-0.002835	±2.5	PASS
Band5	4233	2	NV	30	-1.91	-0.002256	±2.5	PASS
Band5	4233	2	NV	40	-1.69	-0.001996	±2.5	PASS
Band5	4233	2	NV	50	-3.03	-0.003579	±2.5	PASS
Band5	4233	3	NV	-30	-1.49	-0.001760	±2.5	PASS
Band5	4233	3	NV	-20	-2.20	-0.002599	±2.5	PASS
Band5	4233	3	NV	-10	-1.75	-0.002067	±2.5	PASS
Band5	4233	3	NV	0	-1.81	-0.002138	±2.5	PASS
Band5	4233	3	NV	10	-2.00	-0.002362	±2.5	PASS
Band5	4233	3	NV	20	-1.80	-0.002126	±2.5	PASS
Band5	4233	3	NV	30	-3.29	-0.003886	±2.5	PASS
Band5	4233	3	NV	40	-2.15	-0.002540	±2.5	PASS
Band5	4233	3	NV	50	-2.13	-0.002516	±2.5	PASS
Band5	4233	4	NV	-30	-2.14	-0.002528	±2.5	PASS
Band5	4233	4	NV	-20	-2.23	-0.002634	±2.5	PASS
Band5	4233	4	NV	-10	-2.77	-0.003272	±2.5	PASS
Band5	4233	4	NV	0	-3.64	-0.004300	±2.5	PASS
Band5	4233	4	NV	10	-1.75	-0.002067	±2.5	PASS
Band5	4233	4	NV	20	-2.55	-0.003012	±2.5	PASS
Band5	4233	4	NV	30	-2.05	-0.002421	±2.5	PASS
Band5	4233	4	NV	40	-1.81	-0.002138	±2.5	PASS
Band5	4233	4	NV	50	-2.02	-0.002386	±2.5	PASS

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-1.40	-0.001694	±2.5	PASS
Band5	4132	1	VL	NT	-1.67	-0.002021	±2.5	PASS
Band5	4132	1	VH	NT	-1.34	-0.001621	±2.5	PASS
Band5	4132	2	VN	NT	-0.95	-0.001150	±2.5	PASS
Band5	4132	2	VL	NT	-0.93	-0.001125	±2.5	PASS
Band5	4132	2	VH	NT	-1.70	-0.002057	±2.5	PASS
Band5	4132	3	VN	NT	-1.34	-0.001621	±2.5	PASS

Band5	4132	3	VL	NT	-1.80	-0.002178	±2.5	PASS
Band5	4132	3	VH	NT	-1.38	-0.001670	±2.5	PASS
Band5	4132	4	VN	NT	-1.81	-0.002190	±2.5	PASS
Band5	4132	4	VL	NT	-1.19	-0.001440	±2.5	PASS
Band5	4132	4	VH	NT	-1.77	-0.002142	±2.5	PASS
Band5	4132	5	VN	NT	-1.99	-0.002408	±2.5	PASS
Band5	4132	5	VL	NT	-1.30	-0.001573	±2.5	PASS
Band5	4132	5	VH	NT	-1.89	-0.002287	±2.5	PASS
Band5	4182	1	VN	NT	-2.13	-0.002547	±2.5	PASS
Band5	4182	1	VL	NT	-2.23	-0.002666	±2.5	PASS
Band5	4182	1	VH	NT	-1.96	-0.002343	±2.5	PASS
Band5	4182	2	VN	NT	-0.49	-0.000586	±2.5	PASS
Band5	4182	2	VL	NT	-1.79	-0.002140	±2.5	PASS
Band5	4182	2	VH	NT	-1.26	-0.001506	±2.5	PASS
Band5	4182	3	VN	NT	-1.64	-0.001961	±2.5	PASS
Band5	4182	3	VL	NT	-1.83	-0.002188	±2.5	PASS
Band5	4182	3	VH	NT	-1.40	-0.001674	±2.5	PASS
Band5	4182	4	VN	NT	-2.10	-0.002511	±2.5	PASS
Band5	4182	4	VL	NT	-1.58	-0.001889	±2.5	PASS
Band5	4182	4	VH	NT	-2.46	-0.002941	±2.5	PASS
Band5	4182	5	VN	NT	-1.31	-0.001566	±2.5	PASS
Band5	4182	5	VL	NT	-1.71	-0.002044	±2.5	PASS
Band5	4182	5	VH	NT	-1.98	-0.002367	±2.5	PASS
Band5	4233	1	VN	NT	-1.44	-0.001701	±2.5	PASS
Band5	4233	1	VL	NT	-1.14	-0.001347	±2.5	PASS
Band5	4233	1	VH	NT	-2.51	-0.002965	±2.5	PASS
Band5	4233	2	VN	NT	-2.73	-0.003225	±2.5	PASS
Band5	4233	2	VL	NT	-2.49	-0.002941	±2.5	PASS
Band5	4233	2	VH	NT	-1.33	-0.001571	±2.5	PASS
Band5	4233	3	VN	NT	-1.27	-0.001500	±2.5	PASS
Band5	4233	3	VL	NT	-2.53	-0.002988	±2.5	PASS
Band5	4233	3	VH	NT	-1.92	-0.002268	±2.5	PASS
Band5	4233	4	VN	NT	-1.44	-0.001701	±2.5	PASS
Band5	4233	4	VL	NT	-1.80	-0.002126	±2.5	PASS
Band5	4233	4	VH	NT	-1.57	-0.001854	±2.5	PASS
Band5	4233	5	VN	NT	-2.15	-0.002540	±2.5	PASS
Band5	4233	5	VL	NT	-1.52	-0.001795	±2.5	PASS
Band5	4233	5	VH	NT	-2.04	-0.002410	±2.5	PASS

Temperature								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band5	4132	1	NV	-30	-2.17	-0.002626	±2.5	PASS
Band5	4132	1	NV	-20	-1.94	-0.002348	±2.5	PASS
Band5	4132	1	NV	-10	-2.70	-0.003267	±2.5	PASS
Band5	4132	1	NV	0	-2.21	-0.002674	±2.5	PASS
Band5	4132	1	NV	10	-1.75	-0.002118	±2.5	PASS
Band5	4132	1	NV	20	-2.23	-0.002698	±2.5	PASS
Band5	4132	1	NV	30	-2.77	-0.003352	±2.5	PASS
Band5	4132	1	NV	40	-1.37	-0.001658	±2.5	PASS
Band5	4132	1	NV	50	-2.06	-0.002493	±2.5	PASS
Band5	4132	2	NV	-30	-1.88	-0.002275	±2.5	PASS
Band5	4132	2	NV	-20	-1.23	-0.001488	±2.5	PASS
Band5	4132	2	NV	-10	-1.25	-0.001513	±2.5	PASS
Band5	4132	2	NV	0	-2.10	-0.002541	±2.5	PASS
Band5	4132	2	NV	10	-2.01	-0.002432	±2.5	PASS
Band5	4132	2	NV	20	-1.27	-0.001537	±2.5	PASS
Band5	4132	2	NV	30	-2.62	-0.003170	±2.5	PASS
Band5	4132	2	NV	40	-1.78	-0.002154	±2.5	PASS
Band5	4132	2	NV	50	-1.21	-0.001464	±2.5	PASS
Band5	4132	3	NV	-30	-1.66	-0.002009	±2.5	PASS
Band5	4132	3	NV	-20	-1.80	-0.002178	±2.5	PASS
Band5	4132	3	NV	-10	-1.29	-0.001561	±2.5	PASS
Band5	4132	3	NV	0	-2.58	-0.003122	±2.5	PASS
Band5	4132	3	NV	10	-1.47	-0.001779	±2.5	PASS
Band5	4132	3	NV	20	-1.94	-0.002348	±2.5	PASS
Band5	4132	3	NV	30	-1.47	-0.001779	±2.5	PASS
Band5	4132	3	NV	40	-1.84	-0.002227	±2.5	PASS
Band5	4132	3	NV	50	-1.65	-0.001997	±2.5	PASS
Band5	4132	4	NV	-30	-1.88	-0.002275	±2.5	PASS
Band5	4132	4	NV	-20	-2.55	-0.003086	±2.5	PASS
Band5	4132	4	NV	-10	-1.76	-0.002130	±2.5	PASS
Band5	4132	4	NV	0	-2.02	-0.002444	±2.5	PASS
Band5	4132	4	NV	10	-1.44	-0.001742	±2.5	PASS
Band5	4132	4	NV	20	-1.89	-0.002287	±2.5	PASS
Band5	4132	4	NV	30	-2.25	-0.002723	±2.5	PASS
Band5	4132	4	NV	40	-2.42	-0.002928	±2.5	PASS
Band5	4132	4	NV	50	-2.39	-0.002892	±2.5	PASS
Band5	4132	5	NV	-30	-1.78	-0.002154	±2.5	PASS
Band5	4132	5	NV	-20	-1.48	-0.001791	±2.5	PASS
Band5	4132	5	NV	-10	-2.38	-0.002880	±2.5	PASS
Band5	4132	5	NV	0	-2.14	-0.002590	±2.5	PASS
Band5	4132	5	NV	10	-2.25	-0.002723	±2.5	PASS

Band5	4132	5	NV	20	-2.26	-0.002735	±2.5	PASS
Band5	4132	5	NV	30	-2.38	-0.002880	±2.5	PASS
Band5	4132	5	NV	40	-1.96	-0.002372	±2.5	PASS
Band5	4132	5	NV	50	-1.96	-0.002372	±2.5	PASS
Band5	4182	1	NV	-30	-2.48	-0.002965	±2.5	PASS
Band5	4182	1	NV	-20	-2.28	-0.002726	±2.5	PASS
Band5	4182	1	NV	-10	-2.17	-0.002594	±2.5	PASS
Band5	4182	1	NV	0	-2.16	-0.002582	±2.5	PASS
Band5	4182	1	NV	10	-2.22	-0.002654	±2.5	PASS
Band5	4182	1	NV	20	-2.84	-0.003396	±2.5	PASS
Band5	4182	1	NV	30	-2.44	-0.002917	±2.5	PASS
Band5	4182	1	NV	40	-2.17	-0.002594	±2.5	PASS
Band5	4182	1	NV	50	-1.51	-0.001805	±2.5	PASS
Band5	4182	2	NV	-30	-1.51	-0.001805	±2.5	PASS
Band5	4182	2	NV	-20	-1.80	-0.002152	±2.5	PASS
Band5	4182	2	NV	-10	-2.71	-0.003240	±2.5	PASS
Band5	4182	2	NV	0	-1.61	-0.001925	±2.5	PASS
Band5	4182	2	NV	10	-2.04	-0.002439	±2.5	PASS
Band5	4182	2	NV	20	-1.97	-0.002355	±2.5	PASS
Band5	4182	2	NV	30	-2.56	-0.003061	±2.5	PASS
Band5	4182	2	NV	40	-2.38	-0.002846	±2.5	PASS
Band5	4182	2	NV	50	-1.73	-0.002068	±2.5	PASS
Band5	4182	3	NV	-30	-2.07	-0.002475	±2.5	PASS
Band5	4182	3	NV	-20	-1.21	-0.001447	±2.5	PASS
Band5	4182	3	NV	-10	-2.60	-0.003109	±2.5	PASS
Band5	4182	3	NV	0	-1.22	-0.001459	±2.5	PASS
Band5	4182	3	NV	10	-1.63	-0.001949	±2.5	PASS
Band5	4182	3	NV	20	-2.68	-0.003204	±2.5	PASS
Band5	4182	3	NV	30	-2.15	-0.002571	±2.5	PASS
Band5	4182	3	NV	40	-1.94	-0.002319	±2.5	PASS
Band5	4182	3	NV	50	-2.12	-0.002535	±2.5	PASS
Band5	4182	4	NV	-30	-2.06	-0.002463	±2.5	PASS
Band5	4182	4	NV	-20	-2.43	-0.002905	±2.5	PASS
Band5	4182	4	NV	-10	-2.14	-0.002559	±2.5	PASS
Band5	4182	4	NV	0	-2.18	-0.002606	±2.5	PASS
Band5	4182	4	NV	10	-2.38	-0.002846	±2.5	PASS
Band5	4182	4	NV	20	-2.06	-0.002463	±2.5	PASS
Band5	4182	4	NV	30	-1.83	-0.002188	±2.5	PASS
Band5	4182	4	NV	40	-2.39	-0.002857	±2.5	PASS
Band5	4182	4	NV	50	-2.53	-0.003025	±2.5	PASS
Band5	4182	5	NV	-30	-2.09	-0.002499	±2.5	PASS

Band5	4182	5	NV	-20	-1.43	-0.001710	±2.5	PASS
Band5	4182	5	NV	-10	-2.09	-0.002499	±2.5	PASS
Band5	4182	5	NV	0	-1.71	-0.002044	±2.5	PASS
Band5	4182	5	NV	10	-1.89	-0.002260	±2.5	PASS
Band5	4182	5	NV	20	-2.44	-0.002917	±2.5	PASS
Band5	4182	5	NV	30	-1.82	-0.002176	±2.5	PASS
Band5	4182	5	NV	40	-1.72	-0.002056	±2.5	PASS
Band5	4182	5	NV	50	-1.61	-0.001925	±2.5	PASS
Band5	4233	1	NV	-30	-2.03	-0.002398	±2.5	PASS
Band5	4233	1	NV	-20	-1.95	-0.002303	±2.5	PASS
Band5	4233	1	NV	-10	-1.27	-0.001500	±2.5	PASS
Band5	4233	1	NV	0	-1.99	-0.002351	±2.5	PASS
Band5	4233	1	NV	10	-2.61	-0.003083	±2.5	PASS
Band5	4233	1	NV	20	-1.98	-0.002339	±2.5	PASS
Band5	4233	1	NV	30	-2.53	-0.002988	±2.5	PASS
Band5	4233	1	NV	40	-1.72	-0.002032	±2.5	PASS
Band5	4233	1	NV	50	-2.42	-0.002858	±2.5	PASS
Band5	4233	2	NV	-30	-1.80	-0.002126	±2.5	PASS
Band5	4233	2	NV	-20	-2.56	-0.003024	±2.5	PASS
Band5	4233	2	NV	-10	-1.83	-0.002162	±2.5	PASS
Band5	4233	2	NV	0	-1.63	-0.001925	±2.5	PASS
Band5	4233	2	NV	10	-2.34	-0.002764	±2.5	PASS
Band5	4233	2	NV	20	-2.37	-0.002799	±2.5	PASS
Band5	4233	2	NV	30	-2.04	-0.002410	±2.5	PASS
Band5	4233	2	NV	40	-1.19	-0.001406	±2.5	PASS
Band5	4233	2	NV	50	-1.33	-0.001571	±2.5	PASS
Band5	4233	3	NV	-30	-1.84	-0.002173	±2.5	PASS
Band5	4233	3	NV	-20	-1.77	-0.002091	±2.5	PASS
Band5	4233	3	NV	-10	-2.24	-0.002646	±2.5	PASS
Band5	4233	3	NV	0	-2.03	-0.002398	±2.5	PASS
Band5	4233	3	NV	10	-2.62	-0.003095	±2.5	PASS
Band5	4233	3	NV	20	-1.59	-0.001878	±2.5	PASS
Band5	4233	3	NV	30	-1.84	-0.002173	±2.5	PASS
Band5	4233	3	NV	40	-2.26	-0.002670	±2.5	PASS
Band5	4233	3	NV	50	-1.60	-0.001890	±2.5	PASS
Band5	4233	4	NV	-30	-1.55	-0.001831	±2.5	PASS
Band5	4233	4	NV	-20	-1.97	-0.002327	±2.5	PASS
Band5	4233	4	NV	-10	-2.52	-0.002977	±2.5	PASS
Band5	4233	4	NV	0	-1.84	-0.002173	±2.5	PASS
Band5	4233	4	NV	10	-2.04	-0.002410	±2.5	PASS
Band5	4233	4	NV	20	-1.71	-0.002020	±2.5	PASS

Band5	4233	4	NV	30	-2.20	-0.002599	±2.5	PASS
Band5	4233	4	NV	40	-2.65	-0.003130	±2.5	PASS
Band5	4233	4	NV	50	-1.97	-0.002327	±2.5	PASS
Band5	4233	5	NV	-30	-1.56	-0.001843	±2.5	PASS
Band5	4233	5	NV	-20	-2.29	-0.002705	±2.5	PASS
Band5	4233	5	NV	-10	-1.83	-0.002162	±2.5	PASS
Band5	4233	5	NV	0	-2.32	-0.002740	±2.5	PASS
Band5	4233	5	NV	10	-1.84	-0.002173	±2.5	PASS
Band5	4233	5	NV	20	-2.45	-0.002894	±2.5	PASS
Band5	4233	5	NV	30	-2.88	-0.003402	±2.5	PASS
Band5	4233	5	NV	40	-1.72	-0.002032	±2.5	PASS
Band5	4233	5	NV	50	-2.49	-0.002941	±2.5	PASS