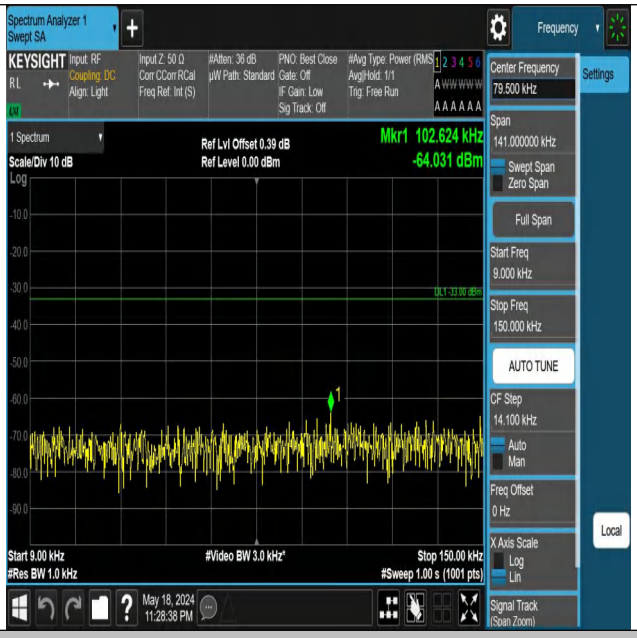
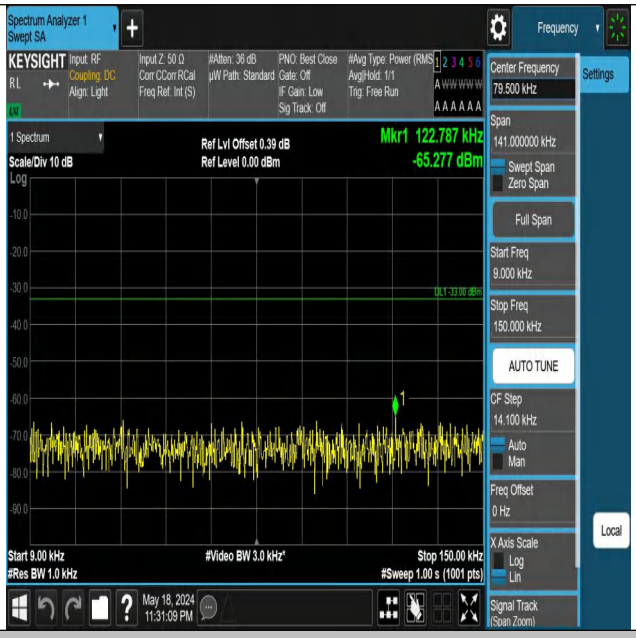
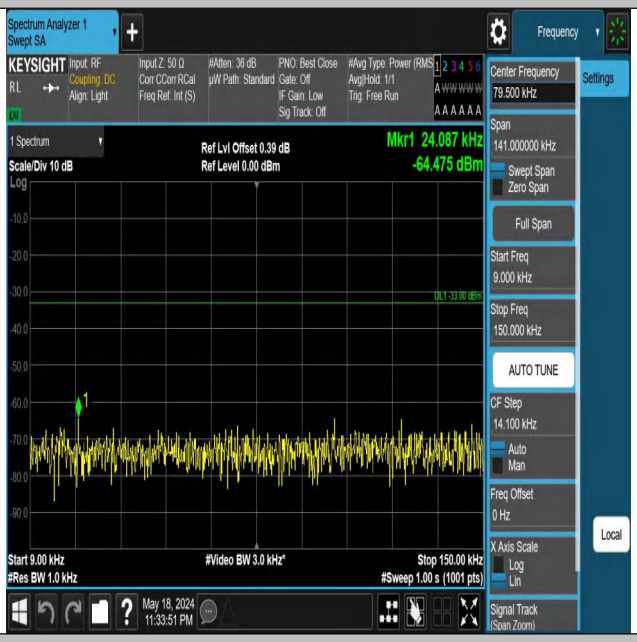


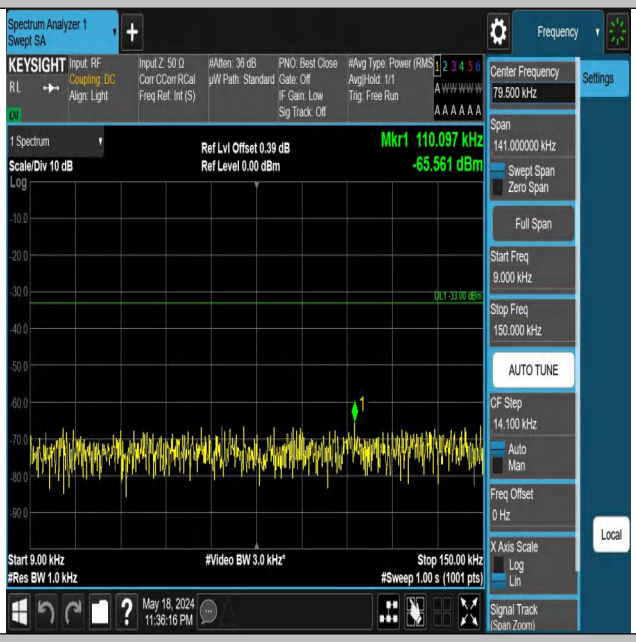
Band5-4182-1-0.009~0.15MHz-PASS



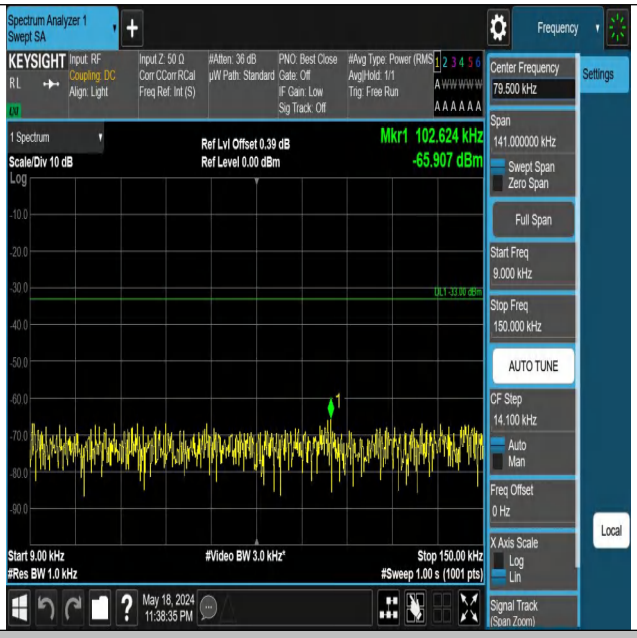
Band5-4182-2-0.009~0.15MHz-PASS



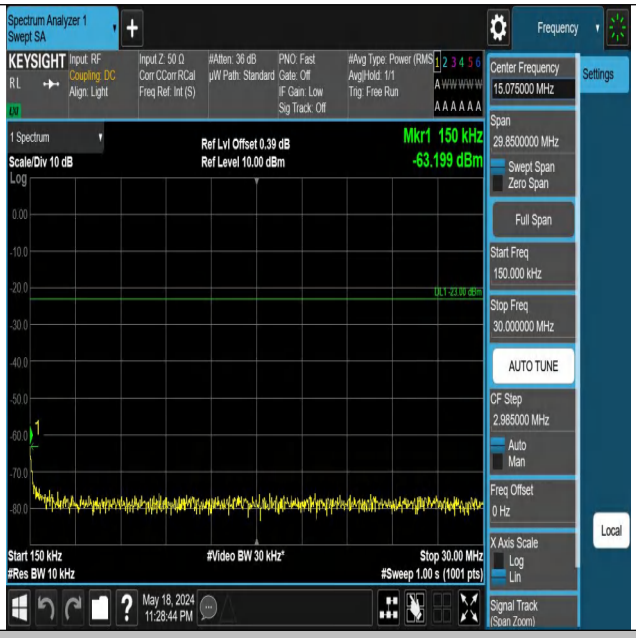
Band5-4182-3-0.009~0.15MHz-PASS



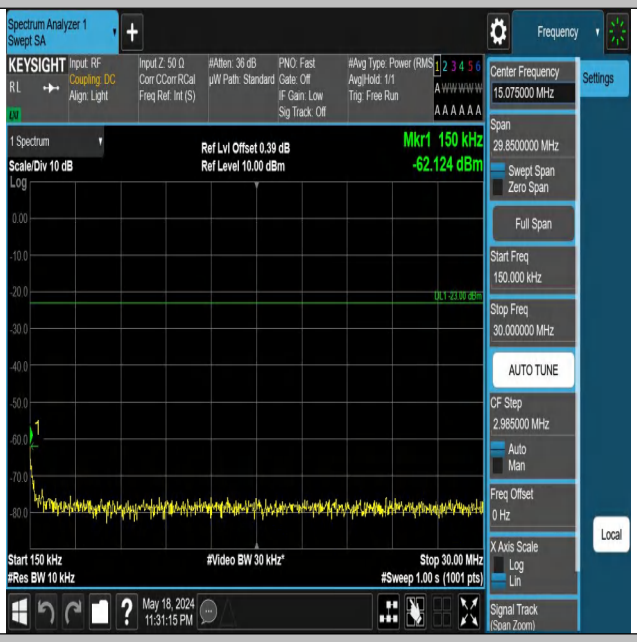
Band5-4182-4-0.009~0.15MHz-PASS



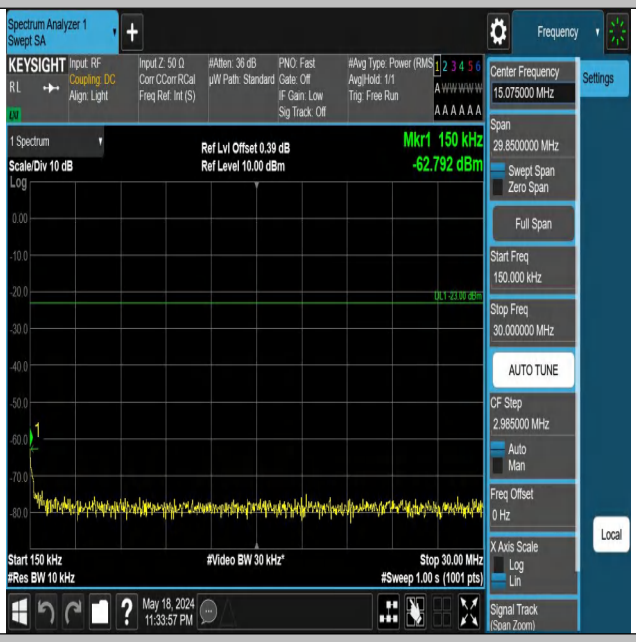
Band5-4182-5-0.009~0.15MHz-PASS



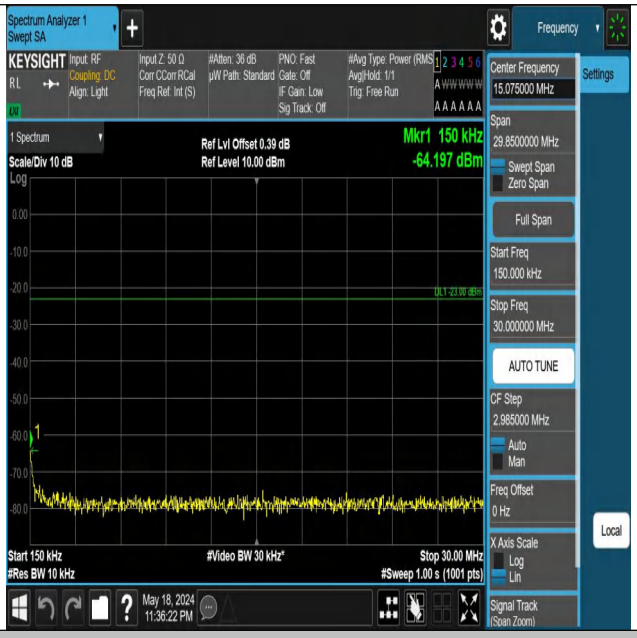
Band5-4182-1-0.15~30MHz-PASS



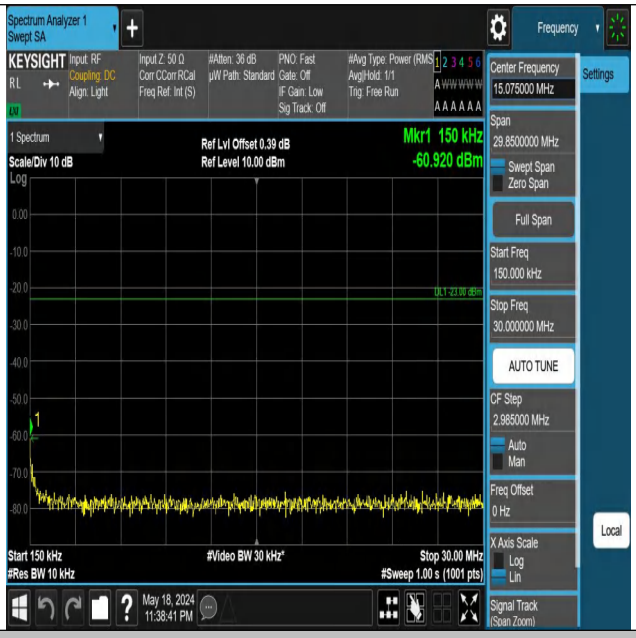
Band5-4182-2-0.15~30MHz-PASS



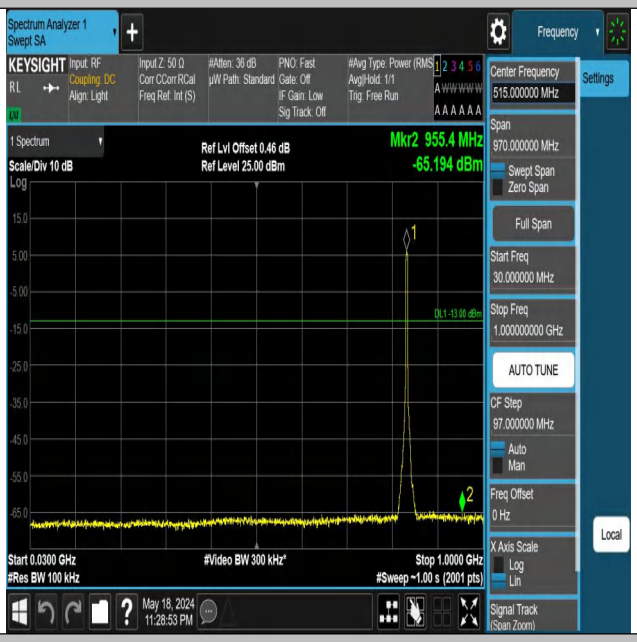
Band5-4182-3-0.15~30MHz-PASS



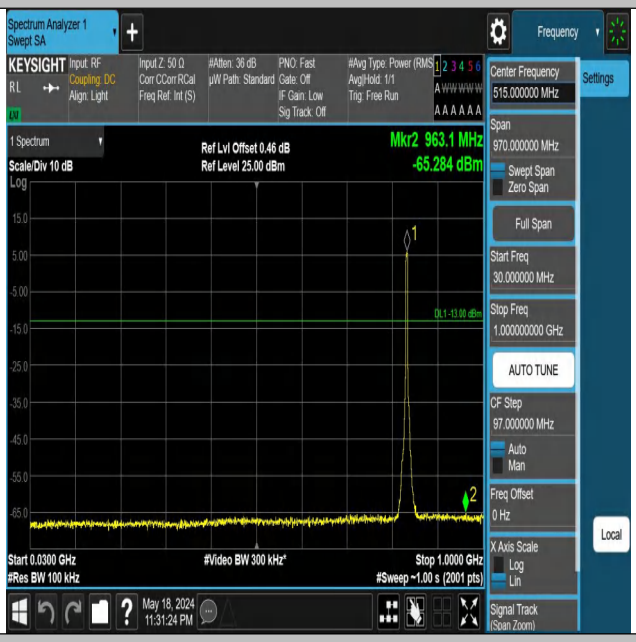
Band5-4182-4-0.15~30MHz-PASS



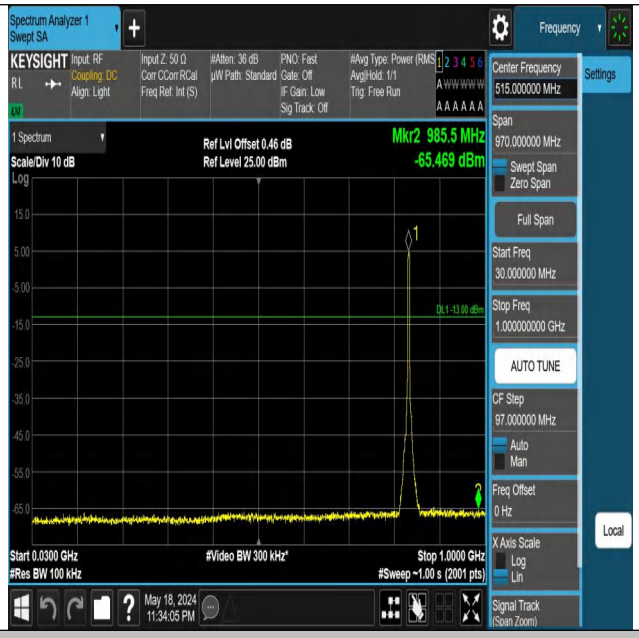
Band5-4182-5-0.15~30MHz-PASS



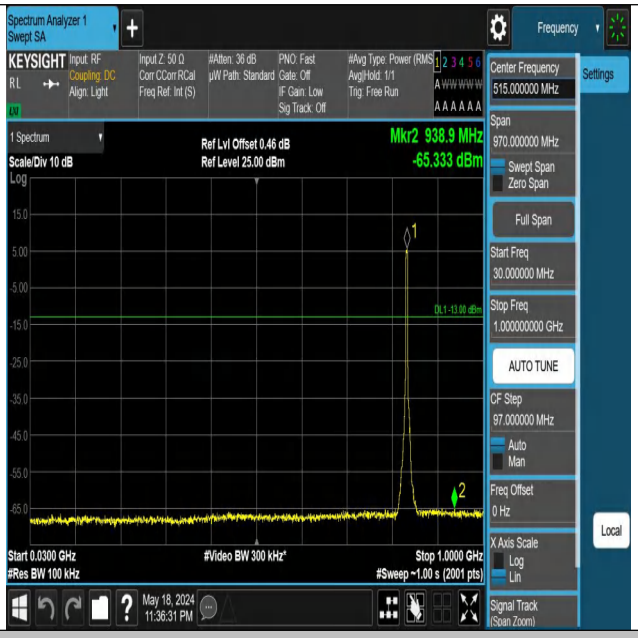
Band5-4182-1-30~1000MHz-PASS



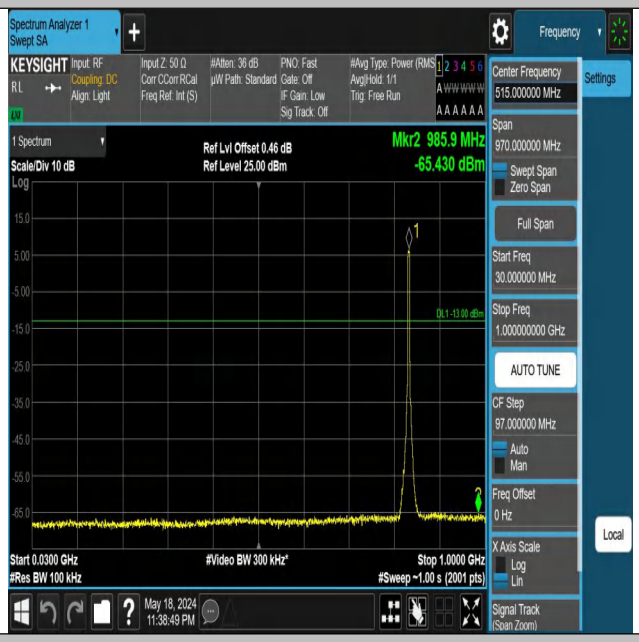
Band5-4182-2-30~1000MHz-PASS



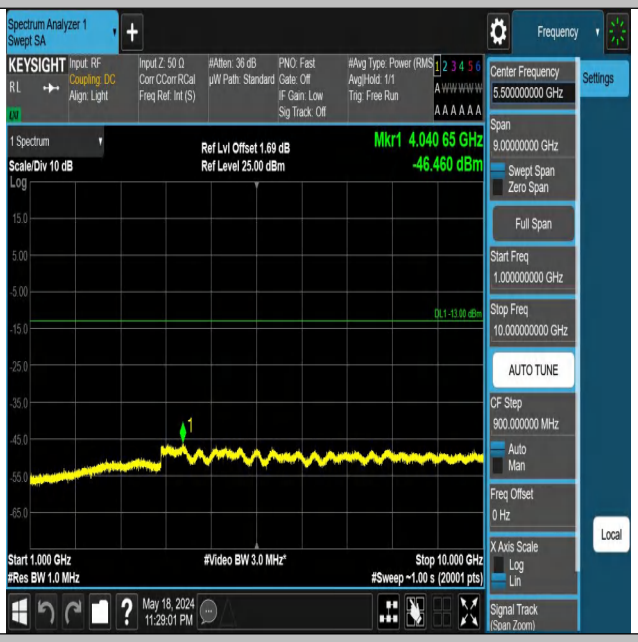
Band5-4182-3-30~1000MHz-PASS



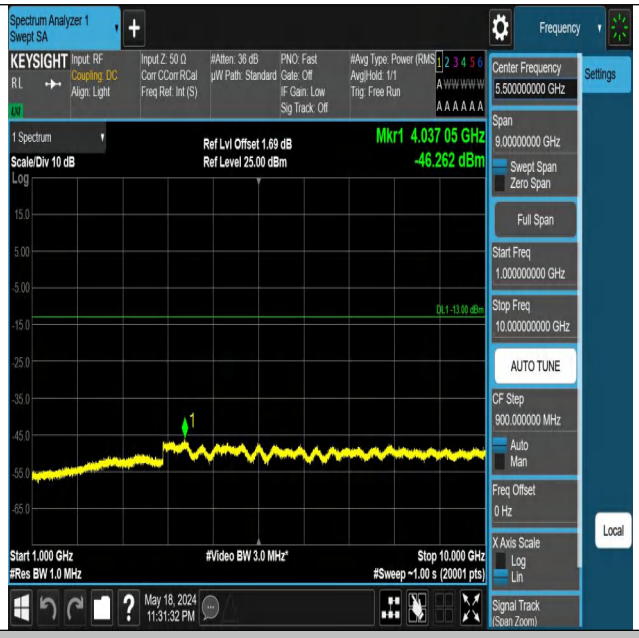
Band5-4182-4-30~1000MHz-PASS



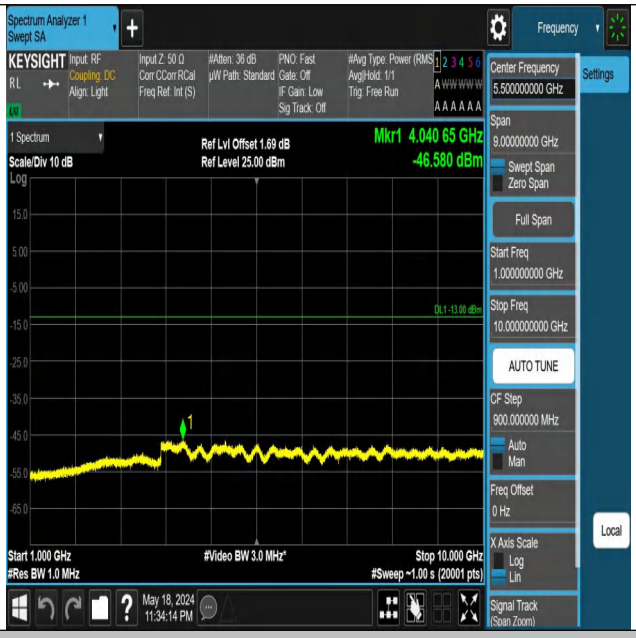
Band5-4182-5-30~1000MHz-PASS



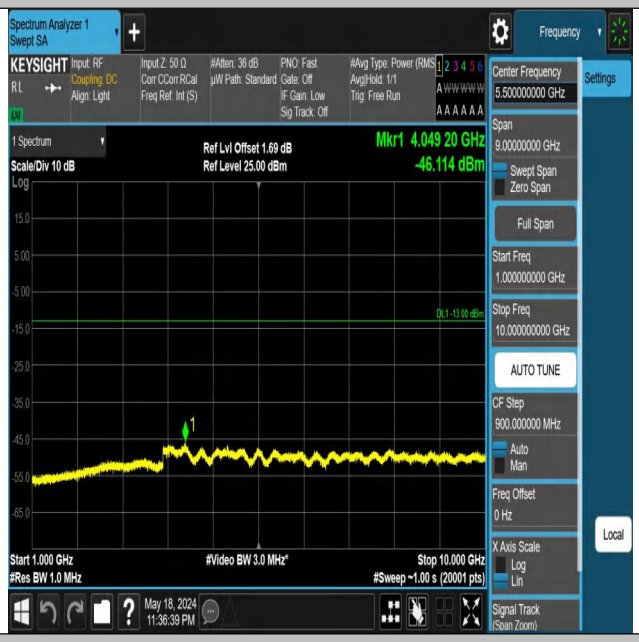
Band5-4182-1-1000~10000MHz-PASS



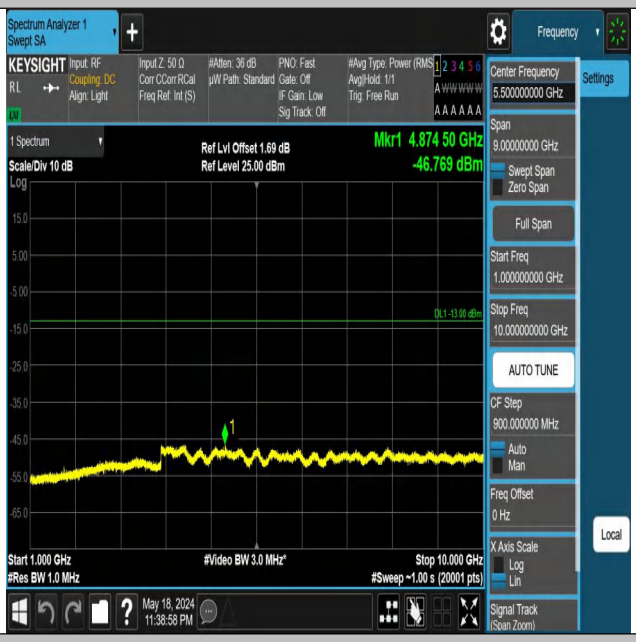
Band5-4182-2-1000~10000MHz-PASS



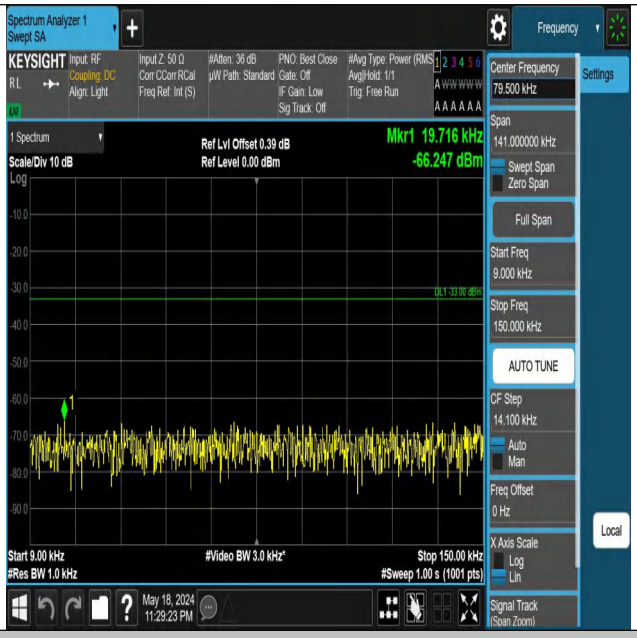
Band5-4182-3-1000~10000MHz-PASS



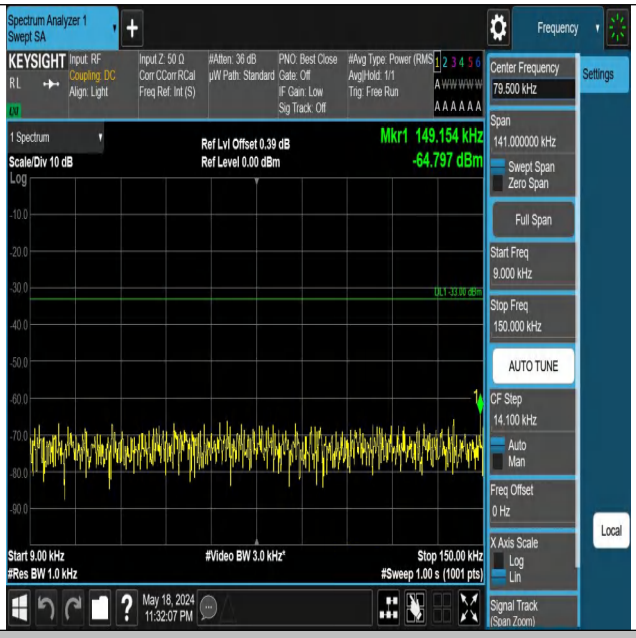
Band5-4182-4-1000~10000MHz-PASS



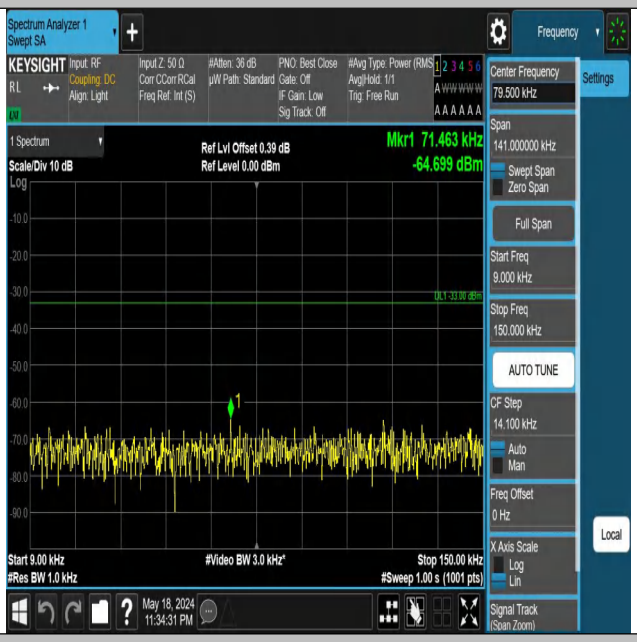
Band5-4182-5-1000~10000MHz-PASS



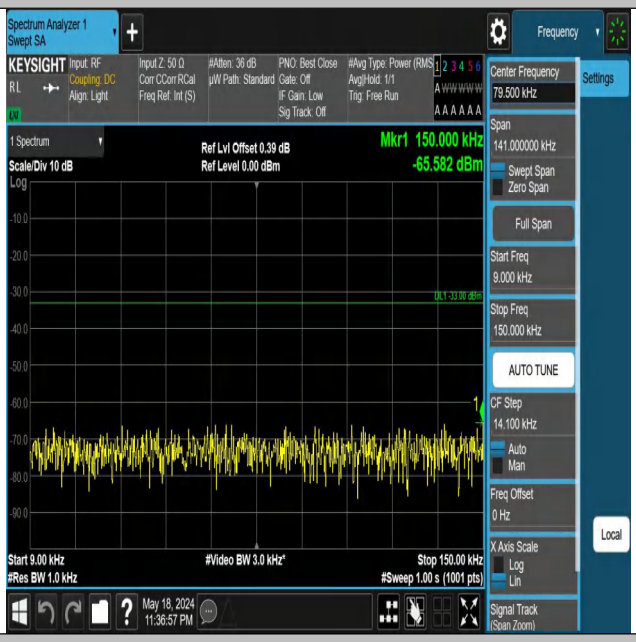
Band5-4233-1-0.009~0.15MHz-PASS



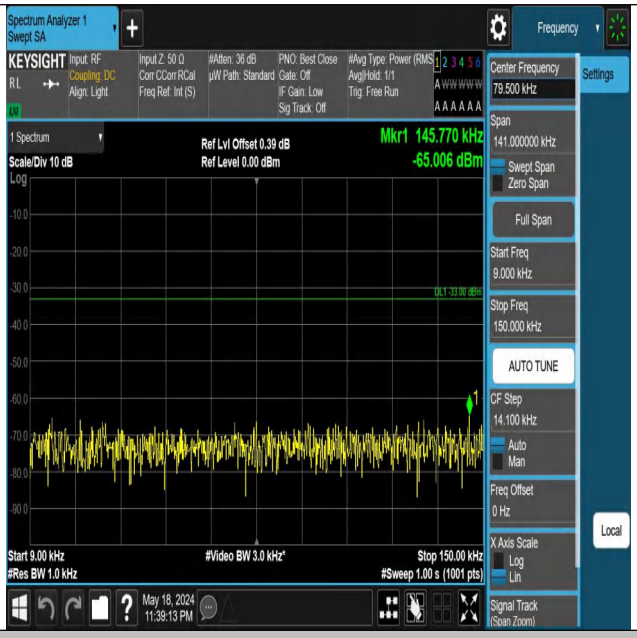
Band5-4233-2-0.009~0.15MHz-PASS



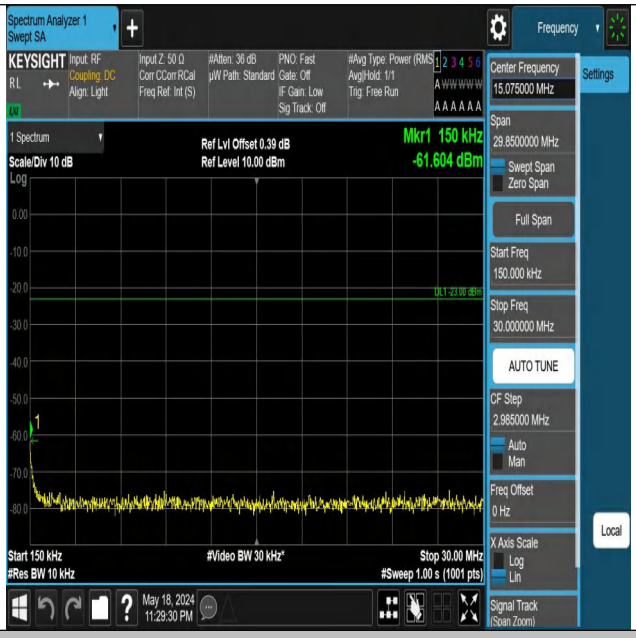
Band5-4233-3-0.009~0.15MHz-PASS



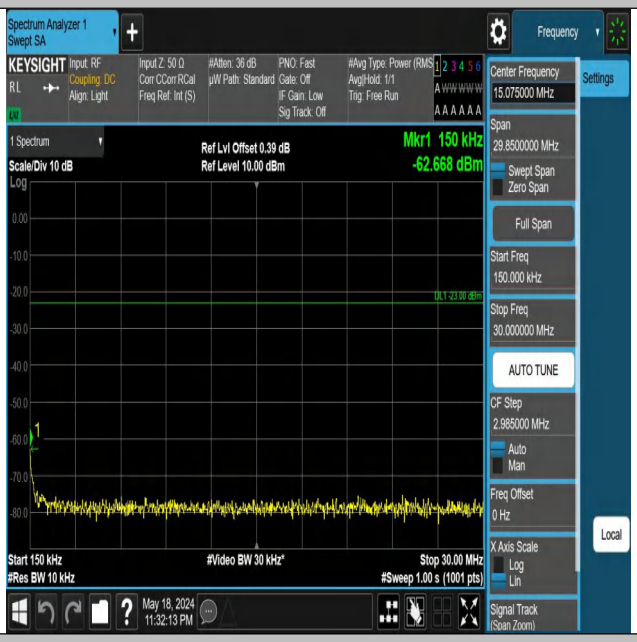
Band5-4233-4-0.009~0.15MHz-PASS



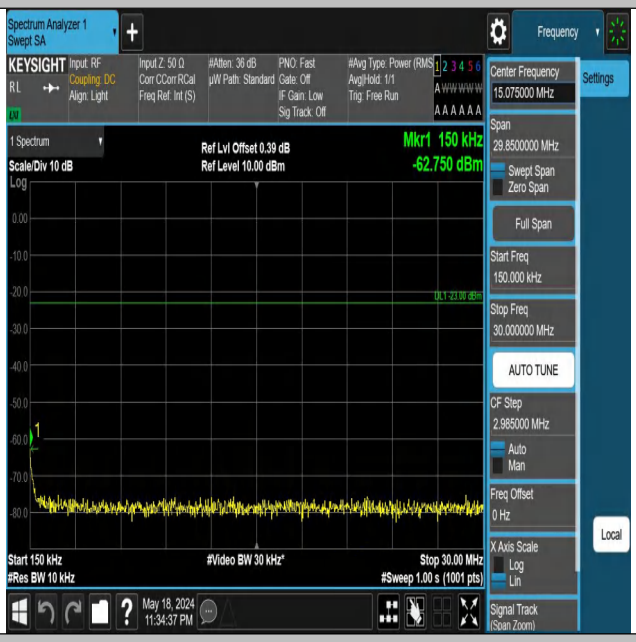
Band5-4233-5-0.009~0.15MHz-PASS



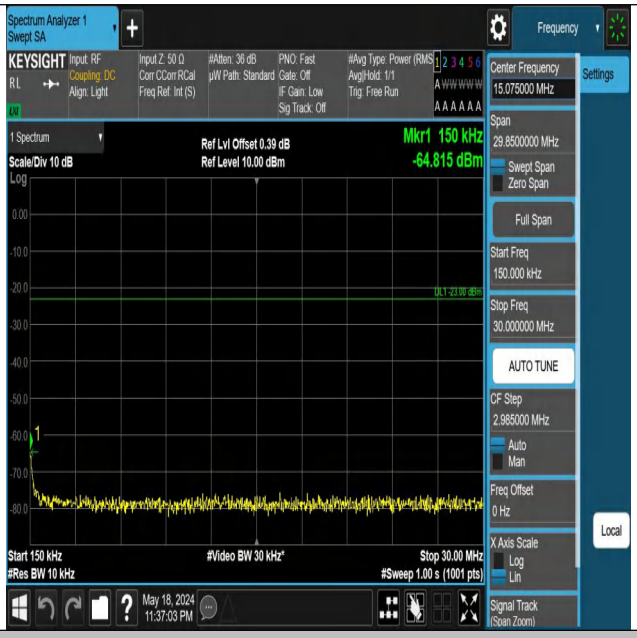
Band5-4233-1-0.15~30MHz-PASS



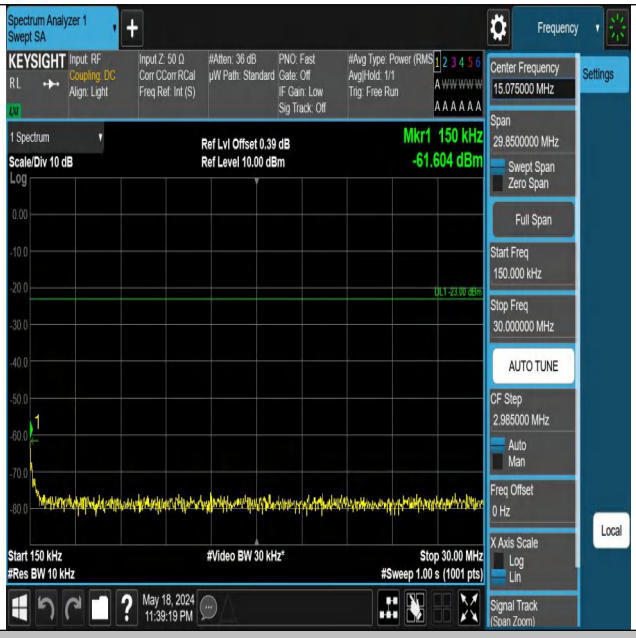
Band5-4233-2-0.15~30MHz-PASS



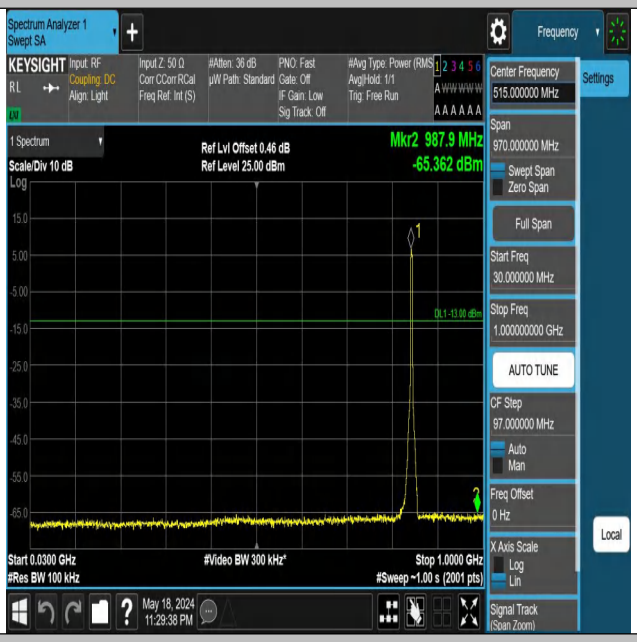
Band5-4233-3-0.15~30MHz-PASS



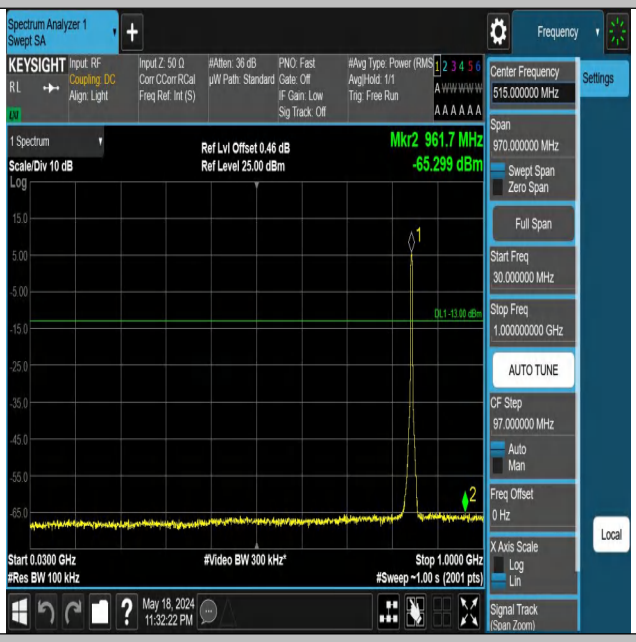
Band5-4233-4-0.15~30MHz-PASS



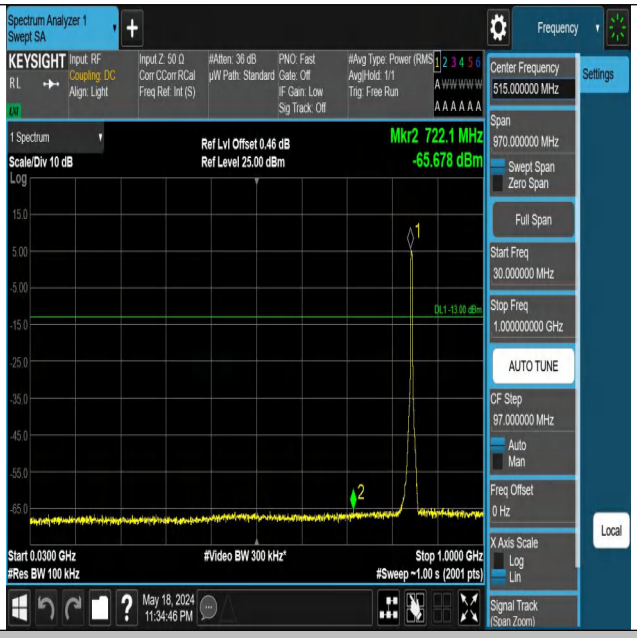
Band5-4233-5-0.15~30MHz-PASS



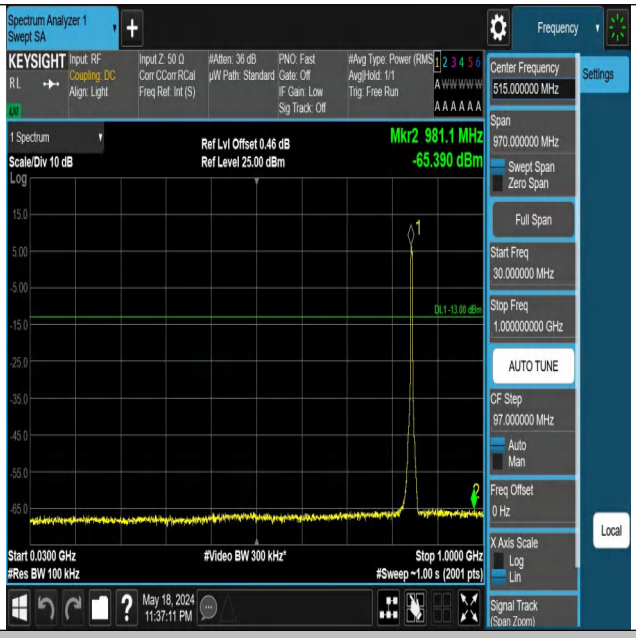
Band5-4233-1-30~1000MHz-PASS



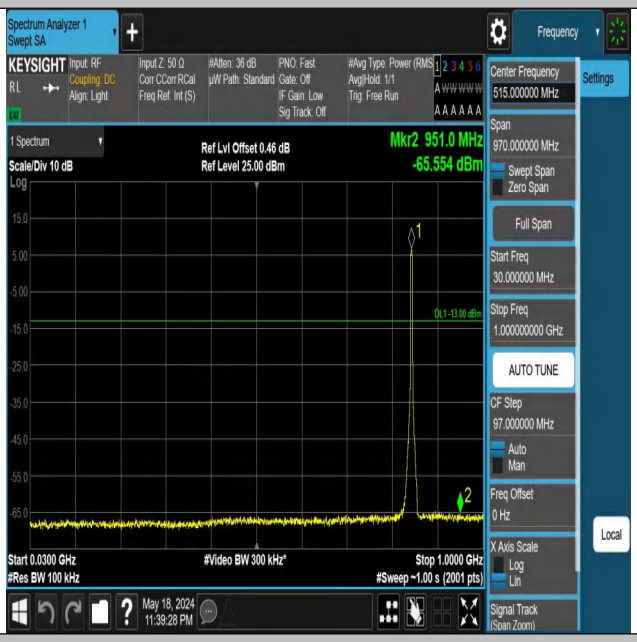
Band5-4233-2-30~1000MHz-PASS



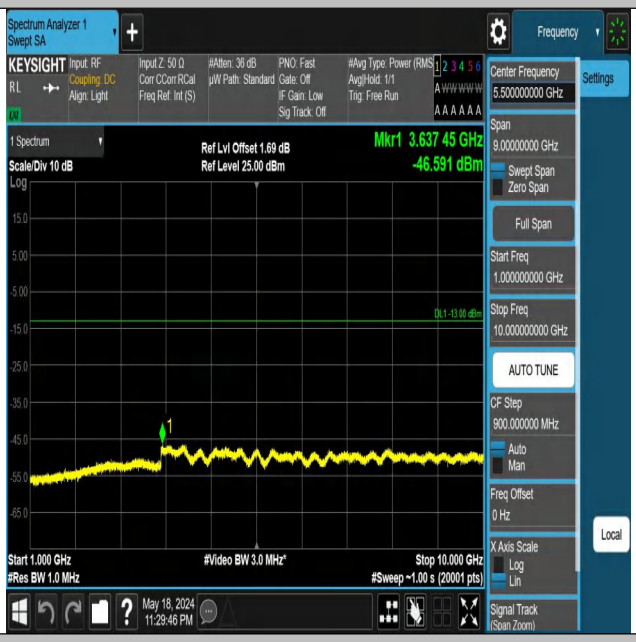
Band5-4233-3-30~1000MHz-PASS



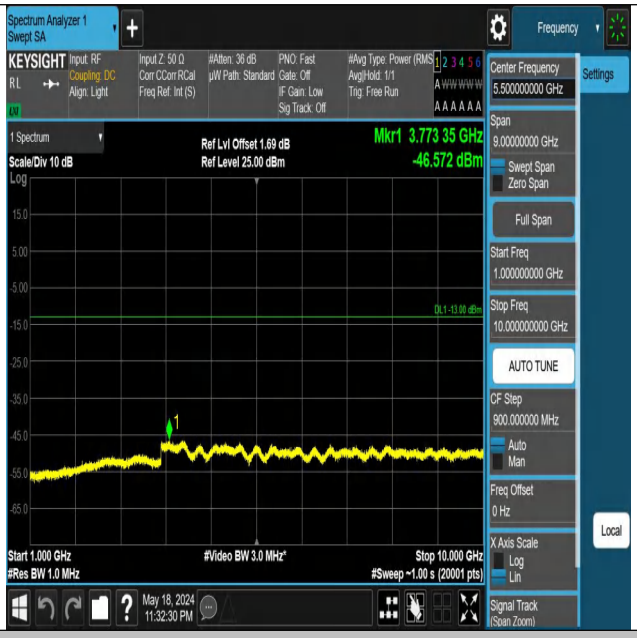
Band5-4233-4-30~1000MHz-PASS



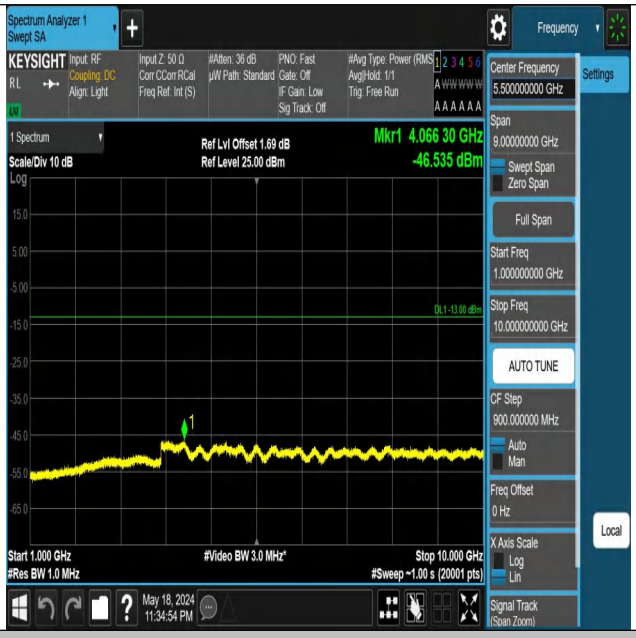
Band5-4233-5-30~1000MHz-PASS



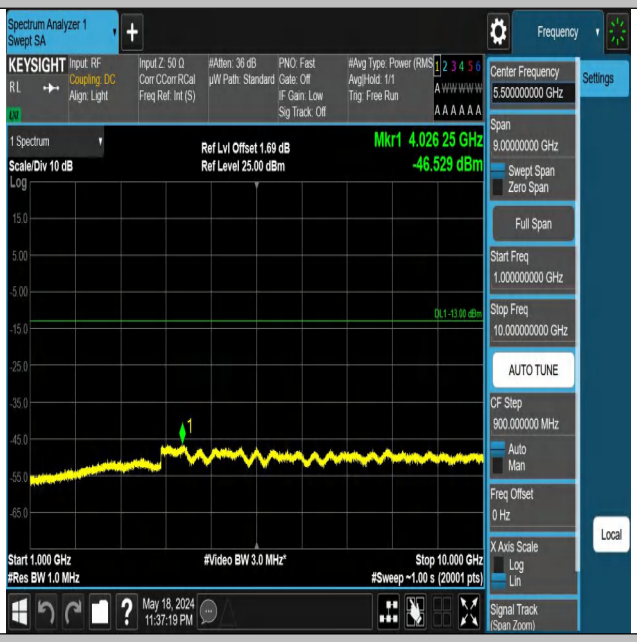
Band5-4233-1-1000~10000MHz-PASS



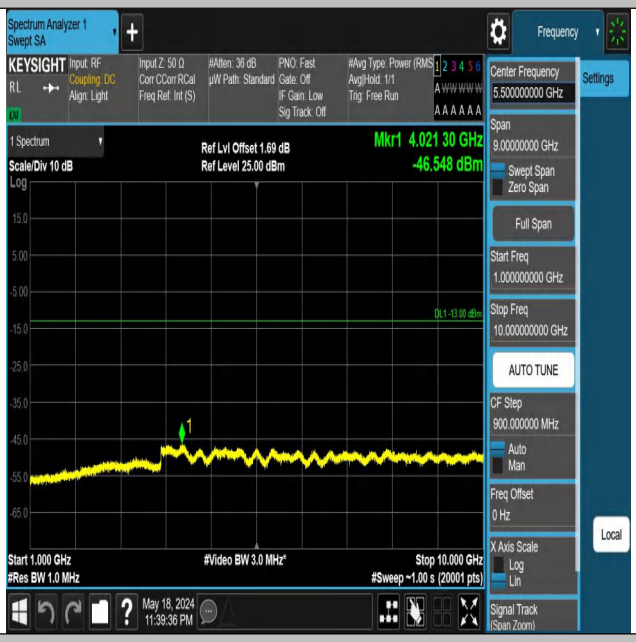
Band5-4233-2-1000~10000MHz-PASS



Band5-4233-3-1000~10000MHz-PASS



Band5-4233-4-1000~10000MHz-PASS



Band5-4233-5-1000~10000MHz-PASS

Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	0.89	0.001077	±2.5	PASS
Band5	4132	VL	NT	1.30	0.001573	±2.5	PASS
Band5	4132	VH	NT	1.47	0.001779	±2.5	PASS
Band5	4182	VN	NT	-0.19	-0.000227	±2.5	PASS
Band5	4182	VL	NT	0.09	0.000108	±2.5	PASS
Band5	4182	VH	NT	-1.41	-0.001686	±2.5	PASS
Band5	4233	VN	NT	-1.21	-0.001429	±2.5	PASS
Band5	4233	VL	NT	-0.92	-0.001087	±2.5	PASS
Band5	4233	VH	NT	-0.79	-0.000933	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	1.00	0.001210	±2.5	PASS
Band5	4132	NV	-20	1.38	0.001670	±2.5	PASS
Band5	4132	NV	-10	1.53	0.001851	±2.5	PASS
Band5	4132	NV	0	1.01	0.001222	±2.5	PASS
Band5	4132	NV	10	0.34	0.000411	±2.5	PASS
Band5	4132	NV	20	0.49	0.000593	±2.5	PASS
Band5	4132	NV	30	0.87	0.001053	±2.5	PASS
Band5	4132	NV	40	1.56	0.001888	±2.5	PASS
Band5	4132	NV	50	0.84	0.001016	±2.5	PASS
Band5	4182	NV	-30	0.14	0.000167	±2.5	PASS
Band5	4182	NV	-20	0.37	0.000442	±2.5	PASS
Band5	4182	NV	-10	-0.32	-0.000383	±2.5	PASS
Band5	4182	NV	0	0.24	0.000287	±2.5	PASS
Band5	4182	NV	10	0.17	0.000203	±2.5	PASS
Band5	4182	NV	20	0.10	0.000120	±2.5	PASS
Band5	4182	NV	30	-0.04	-0.000048	±2.5	PASS
Band5	4182	NV	40	-0.10	-0.000120	±2.5	PASS
Band5	4182	NV	50	-0.12	-0.000143	±2.5	PASS
Band5	4233	NV	-30	-0.89	-0.001051	±2.5	PASS
Band5	4233	NV	-20	-1.09	-0.001288	±2.5	PASS
Band5	4233	NV	-10	-1.65	-0.001949	±2.5	PASS
Band5	4233	NV	0	-0.77	-0.000910	±2.5	PASS
Band5	4233	NV	10	-1.82	-0.002150	±2.5	PASS

Band5	4233	NV	20	-1.75	-0.002067	±2.5	PASS
Band5	4233	NV	30	-1.88	-0.002221	±2.5	PASS
Band5	4233	NV	40	-0.36	-0.000425	±2.5	PASS
Band5	4233	NV	50	-0.33	-0.000390	±2.5	PASS

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-0.91	-0.001101	±2.5	PASS
Band5	4132	1	VL	NT	-1.22	-0.001476	±2.5	PASS
Band5	4132	1	VH	NT	-1.07	-0.001295	±2.5	PASS
Band5	4132	2	VN	NT	-0.61	-0.000738	±2.5	PASS
Band5	4132	2	VL	NT	-1.00	-0.001210	±2.5	PASS
Band5	4132	2	VH	NT	-0.92	-0.001113	±2.5	PASS
Band5	4132	3	VN	NT	-0.28	-0.000339	±2.5	PASS
Band5	4132	3	VL	NT	-0.56	-0.000678	±2.5	PASS
Band5	4132	3	VH	NT	-0.83	-0.001004	±2.5	PASS
Band5	4132	4	VN	NT	-0.52	-0.000629	±2.5	PASS
Band5	4132	4	VL	NT	-0.12	-0.000145	±2.5	PASS
Band5	4132	4	VH	NT	-1.13	-0.001367	±2.5	PASS
Band5	4182	1	VN	NT	-1.34	-0.001602	±2.5	PASS
Band5	4182	1	VL	NT	-0.96	-0.001148	±2.5	PASS
Band5	4182	1	VH	NT	-1.48	-0.001769	±2.5	PASS
Band5	4182	2	VN	NT	-0.91	-0.001088	±2.5	PASS
Band5	4182	2	VL	NT	-1.21	-0.001447	±2.5	PASS
Band5	4182	2	VH	NT	-1.69	-0.002021	±2.5	PASS
Band5	4182	3	VN	NT	-0.62	-0.000741	±2.5	PASS
Band5	4182	3	VL	NT	-0.88	-0.001052	±2.5	PASS
Band5	4182	3	VH	NT	-0.65	-0.000777	±2.5	PASS
Band5	4182	4	VN	NT	-0.94	-0.001124	±2.5	PASS
Band5	4182	4	VL	NT	-0.45	-0.000538	±2.5	PASS
Band5	4182	4	VH	NT	-0.64	-0.000765	±2.5	PASS
Band5	4233	1	VN	NT	-1.43	-0.001689	±2.5	PASS
Band5	4233	1	VL	NT	-1.24	-0.001465	±2.5	PASS
Band5	4233	1	VH	NT	-0.91	-0.001075	±2.5	PASS
Band5	4233	2	VN	NT	-1.60	-0.001890	±2.5	PASS
Band5	4233	2	VL	NT	-0.37	-0.000437	±2.5	PASS
Band5	4233	2	VH	NT	-1.10	-0.001299	±2.5	PASS
Band5	4233	3	VN	NT	-1.39	-0.001642	±2.5	PASS
Band5	4233	3	VL	NT	-1.17	-0.001382	±2.5	PASS
Band5	4233	3	VH	NT	-0.61	-0.000721	±2.5	PASS
Band5	4233	4	VN	NT	-0.66	-0.000780	±2.5	PASS

Band5	4233	4	VL	NT	-1.45	-0.001713	±2.5	PASS
Band5	4233	4	VH	NT	-0.44	-0.000520	±2.5	PASS

Temperature								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-1.51	-0.001827	±2.5	PASS
Band5	4132	1	NV	-20	-0.90	-0.001089	±2.5	PASS
Band5	4132	1	NV	-10	-1.35	-0.001634	±2.5	PASS
Band5	4132	1	NV	0	-0.91	-0.001101	±2.5	PASS
Band5	4132	1	NV	10	-0.78	-0.000944	±2.5	PASS
Band5	4132	1	NV	20	-1.47	-0.001779	±2.5	PASS
Band5	4132	1	NV	30	0.19	0.000230	±2.5	PASS
Band5	4132	1	NV	40	-0.63	-0.000762	±2.5	PASS
Band5	4132	1	NV	50	0.05	0.000061	±2.5	PASS
Band5	4132	2	NV	-30	-0.76	-0.000920	±2.5	PASS
Band5	4132	2	NV	-20	-0.24	-0.000290	±2.5	PASS
Band5	4132	2	NV	-10	-1.73	-0.002093	±2.5	PASS
Band5	4132	2	NV	0	-0.75	-0.000908	±2.5	PASS
Band5	4132	2	NV	10	-1.77	-0.002142	±2.5	PASS
Band5	4132	2	NV	20	-1.37	-0.001658	±2.5	PASS
Band5	4132	2	NV	30	-0.29	-0.000351	±2.5	PASS
Band5	4132	2	NV	40	-1.62	-0.001960	±2.5	PASS
Band5	4132	2	NV	50	-0.65	-0.000787	±2.5	PASS
Band5	4132	3	NV	-30	-1.07	-0.001295	±2.5	PASS
Band5	4132	3	NV	-20	-1.11	-0.001343	±2.5	PASS
Band5	4132	3	NV	-10	-0.99	-0.001198	±2.5	PASS
Band5	4132	3	NV	0	-2.17	-0.002626	±2.5	PASS
Band5	4132	3	NV	10	-0.14	-0.000169	±2.5	PASS
Band5	4132	3	NV	20	-0.56	-0.000678	±2.5	PASS
Band5	4132	3	NV	30	-1.08	-0.001307	±2.5	PASS
Band5	4132	3	NV	40	-0.98	-0.001186	±2.5	PASS
Band5	4132	3	NV	50	-0.27	-0.000327	±2.5	PASS
Band5	4132	4	NV	-30	-1.25	-0.001513	±2.5	PASS
Band5	4132	4	NV	-20	-0.72	-0.000871	±2.5	PASS
Band5	4132	4	NV	-10	-0.59	-0.000714	±2.5	PASS
Band5	4132	4	NV	0	-0.64	-0.000774	±2.5	PASS
Band5	4132	4	NV	10	-2.12	-0.002565	±2.5	PASS
Band5	4132	4	NV	20	-1.08	-0.001307	±2.5	PASS
Band5	4132	4	NV	30	-0.79	-0.000956	±2.5	PASS
Band5	4132	4	NV	40	-0.82	-0.000992	±2.5	PASS
Band5	4132	4	NV	50	-1.41	-0.001706	±2.5	PASS

Band5	4182	1	NV	-30	-0.45	-0.000538	±2.5	PASS
Band5	4182	1	NV	-20	-1.68	-0.002009	±2.5	PASS
Band5	4182	1	NV	-10	-0.89	-0.001064	±2.5	PASS
Band5	4182	1	NV	0	-1.06	-0.001267	±2.5	PASS
Band5	4182	1	NV	10	-1.23	-0.001471	±2.5	PASS
Band5	4182	1	NV	20	-1.22	-0.001459	±2.5	PASS
Band5	4182	1	NV	30	-0.89	-0.001064	±2.5	PASS
Band5	4182	1	NV	40	-0.86	-0.001028	±2.5	PASS
Band5	4182	1	NV	50	-1.21	-0.001447	±2.5	PASS
Band5	4182	2	NV	-30	-0.85	-0.001016	±2.5	PASS
Band5	4182	2	NV	-20	-0.91	-0.001088	±2.5	PASS
Band5	4182	2	NV	-10	-0.76	-0.000909	±2.5	PASS
Band5	4182	2	NV	0	-0.95	-0.001136	±2.5	PASS
Band5	4182	2	NV	10	-0.45	-0.000538	±2.5	PASS
Band5	4182	2	NV	20	-0.93	-0.001112	±2.5	PASS
Band5	4182	2	NV	30	-1.01	-0.001208	±2.5	PASS
Band5	4182	2	NV	40	-0.36	-0.000430	±2.5	PASS
Band5	4182	2	NV	50	-1.89	-0.002260	±2.5	PASS
Band5	4182	3	NV	-30	-1.27	-0.001518	±2.5	PASS
Band5	4182	3	NV	-20	-0.86	-0.001028	±2.5	PASS
Band5	4182	3	NV	-10	-0.65	-0.000777	±2.5	PASS
Band5	4182	3	NV	0	-0.98	-0.001172	±2.5	PASS
Band5	4182	3	NV	10	-1.49	-0.001781	±2.5	PASS
Band5	4182	3	NV	20	-0.93	-0.001112	±2.5	PASS
Band5	4182	3	NV	30	-0.59	-0.000705	±2.5	PASS
Band5	4182	3	NV	40	-0.45	-0.000538	±2.5	PASS
Band5	4182	3	NV	50	-1.31	-0.001566	±2.5	PASS
Band5	4182	4	NV	-30	-1.03	-0.001231	±2.5	PASS
Band5	4182	4	NV	-20	-0.30	-0.000359	±2.5	PASS
Band5	4182	4	NV	-10	-0.48	-0.000574	±2.5	PASS
Band5	4182	4	NV	0	-0.67	-0.000801	±2.5	PASS
Band5	4182	4	NV	10	-0.68	-0.000813	±2.5	PASS
Band5	4182	4	NV	20	-0.63	-0.000753	±2.5	PASS
Band5	4182	4	NV	30	-0.68	-0.000813	±2.5	PASS
Band5	4182	4	NV	40	-0.48	-0.000574	±2.5	PASS
Band5	4182	4	NV	50	-1.18	-0.001411	±2.5	PASS
Band5	4233	1	NV	-30	-1.12	-0.001323	±2.5	PASS
Band5	4233	1	NV	-20	-0.57	-0.000673	±2.5	PASS
Band5	4233	1	NV	-10	-0.70	-0.000827	±2.5	PASS
Band5	4233	1	NV	0	-1.02	-0.001205	±2.5	PASS
Band5	4233	1	NV	10	-1.78	-0.002103	±2.5	PASS

Band5	4233	1	NV	20	-1.51	-0.001784	±2.5	PASS
Band5	4233	1	NV	30	-0.64	-0.000756	±2.5	PASS
Band5	4233	1	NV	40	-1.40	-0.001654	±2.5	PASS
Band5	4233	1	NV	50	-0.51	-0.000602	±2.5	PASS
Band5	4233	2	NV	-30	-0.76	-0.000898	±2.5	PASS
Band5	4233	2	NV	-20	-0.61	-0.000721	±2.5	PASS
Band5	4233	2	NV	-10	-0.90	-0.001063	±2.5	PASS
Band5	4233	2	NV	0	-0.71	-0.000839	±2.5	PASS
Band5	4233	2	NV	10	-1.27	-0.001500	±2.5	PASS
Band5	4233	2	NV	20	-1.10	-0.001299	±2.5	PASS
Band5	4233	2	NV	30	-1.99	-0.002351	±2.5	PASS
Band5	4233	2	NV	40	-0.24	-0.000283	±2.5	PASS
Band5	4233	2	NV	50	-1.78	-0.002103	±2.5	PASS
Band5	4233	3	NV	-30	-1.23	-0.001453	±2.5	PASS
Band5	4233	3	NV	-20	-1.10	-0.001299	±2.5	PASS
Band5	4233	3	NV	-10	-1.34	-0.001583	±2.5	PASS
Band5	4233	3	NV	0	-1.12	-0.001323	±2.5	PASS
Band5	4233	3	NV	10	-1.09	-0.001288	±2.5	PASS
Band5	4233	3	NV	20	-1.30	-0.001536	±2.5	PASS
Band5	4233	3	NV	30	-0.23	-0.000272	±2.5	PASS
Band5	4233	3	NV	40	-1.70	-0.002008	±2.5	PASS
Band5	4233	3	NV	50	-0.88	-0.001039	±2.5	PASS
Band5	4233	4	NV	-30	-0.80	-0.000945	±2.5	PASS
Band5	4233	4	NV	-20	-1.11	-0.001311	±2.5	PASS
Band5	4233	4	NV	-10	-1.86	-0.002197	±2.5	PASS
Band5	4233	4	NV	0	-0.38	-0.000449	±2.5	PASS
Band5	4233	4	NV	10	-1.39	-0.001642	±2.5	PASS
Band5	4233	4	NV	20	-0.67	-0.000791	±2.5	PASS
Band5	4233	4	NV	30	-1.17	-0.001382	±2.5	PASS
Band5	4233	4	NV	40	0.07	0.000083	±2.5	PASS
Band5	4233	4	NV	50	-0.69	-0.000815	±2.5	PASS

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-0.83	-0.001004	±2.5	PASS
Band5	4132	1	VL	NT	-1.49	-0.001803	±2.5	PASS
Band5	4132	1	VH	NT	0.09	0.000109	±2.5	PASS
Band5	4132	2	VN	NT	-1.24	-0.001500	±2.5	PASS
Band5	4132	2	VL	NT	-0.53	-0.000641	±2.5	PASS
Band5	4132	2	VH	NT	-0.35	-0.000424	±2.5	PASS
Band5	4132	3	VN	NT	-0.53	-0.000641	±2.5	PASS

Band5	4132	3	VL	NT	-0.94	-0.001137	±2.5	PASS
Band5	4132	3	VH	NT	-1.33	-0.001609	±2.5	PASS
Band5	4132	4	VN	NT	-0.59	-0.000714	±2.5	PASS
Band5	4132	4	VL	NT	-1.46	-0.001767	±2.5	PASS
Band5	4132	4	VH	NT	-1.36	-0.001646	±2.5	PASS
Band5	4132	5	VN	NT	-1.25	-0.001513	±2.5	PASS
Band5	4132	5	VL	NT	-1.21	-0.001464	±2.5	PASS
Band5	4132	5	VH	NT	-0.69	-0.000835	±2.5	PASS
Band5	4182	1	VN	NT	-0.36	-0.000430	±2.5	PASS
Band5	4182	1	VL	NT	-1.57	-0.001877	±2.5	PASS
Band5	4182	1	VH	NT	-1.00	-0.001196	±2.5	PASS
Band5	4182	2	VN	NT	-0.51	-0.000610	±2.5	PASS
Band5	4182	2	VL	NT	-0.75	-0.000897	±2.5	PASS
Band5	4182	2	VH	NT	-1.33	-0.001590	±2.5	PASS
Band5	4182	3	VN	NT	-0.57	-0.000681	±2.5	PASS
Band5	4182	3	VL	NT	-0.23	-0.000275	±2.5	PASS
Band5	4182	3	VH	NT	-0.53	-0.000634	±2.5	PASS
Band5	4182	4	VN	NT	-1.44	-0.001722	±2.5	PASS
Band5	4182	4	VL	NT	-0.76	-0.000909	±2.5	PASS
Band5	4182	4	VH	NT	-0.20	-0.000239	±2.5	PASS
Band5	4182	5	VN	NT	-1.08	-0.001291	±2.5	PASS
Band5	4182	5	VL	NT	-0.60	-0.000717	±2.5	PASS
Band5	4182	5	VH	NT	-1.16	-0.001387	±2.5	PASS
Band5	4233	1	VN	NT	-0.78	-0.000921	±2.5	PASS
Band5	4233	1	VL	NT	-1.31	-0.001547	±2.5	PASS
Band5	4233	1	VH	NT	-0.17	-0.000201	±2.5	PASS
Band5	4233	2	VN	NT	-0.79	-0.000933	±2.5	PASS
Band5	4233	2	VL	NT	-0.46	-0.000543	±2.5	PASS
Band5	4233	2	VH	NT	-0.89	-0.001051	±2.5	PASS
Band5	4233	3	VN	NT	-0.79	-0.000933	±2.5	PASS
Band5	4233	3	VL	NT	-0.37	-0.000437	±2.5	PASS
Band5	4233	3	VH	NT	-1.03	-0.001217	±2.5	PASS
Band5	4233	4	VN	NT	-1.44	-0.001701	±2.5	PASS
Band5	4233	4	VL	NT	-0.67	-0.000791	±2.5	PASS
Band5	4233	4	VH	NT	-1.23	-0.001453	±2.5	PASS
Band5	4233	5	VN	NT	-0.51	-0.000602	±2.5	PASS
Band5	4233	5	VL	NT	-2.23	-0.002634	±2.5	PASS
Band5	4233	5	VH	NT	-0.96	-0.001134	±2.5	PASS

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

Band5	4132	1	NV	-30	-0.89	-0.001077	±2.5	PASS
Band5	4132	1	NV	-20	-0.85	-0.001029	±2.5	PASS
Band5	4132	1	NV	-10	-1.12	-0.001355	±2.5	PASS
Band5	4132	1	NV	0	-0.70	-0.000847	±2.5	PASS
Band5	4132	1	NV	10	-0.74	-0.000895	±2.5	PASS
Band5	4132	1	NV	20	-1.12	-0.001355	±2.5	PASS
Band5	4132	1	NV	30	-1.17	-0.001416	±2.5	PASS
Band5	4132	1	NV	40	-1.29	-0.001561	±2.5	PASS
Band5	4132	1	NV	50	-0.44	-0.000532	±2.5	PASS
Band5	4132	2	NV	-30	-1.45	-0.001755	±2.5	PASS
Band5	4132	2	NV	-20	-1.10	-0.001331	±2.5	PASS
Band5	4132	2	NV	-10	-0.73	-0.000883	±2.5	PASS
Band5	4132	2	NV	0	-0.32	-0.000387	±2.5	PASS
Band5	4132	2	NV	10	-1.08	-0.001307	±2.5	PASS
Band5	4132	2	NV	20	-0.71	-0.000859	±2.5	PASS
Band5	4132	2	NV	30	-1.16	-0.001404	±2.5	PASS
Band5	4132	2	NV	40	-0.45	-0.000545	±2.5	PASS
Band5	4132	2	NV	50	-0.29	-0.000351	±2.5	PASS
Band5	4132	3	NV	-30	-0.16	-0.000194	±2.5	PASS
Band5	4132	3	NV	-20	-0.43	-0.000520	±2.5	PASS
Band5	4132	3	NV	-10	-0.74	-0.000895	±2.5	PASS
Band5	4132	3	NV	0	-0.43	-0.000520	±2.5	PASS
Band5	4132	3	NV	10	-0.63	-0.000762	±2.5	PASS
Band5	4132	3	NV	20	-1.01	-0.001222	±2.5	PASS
Band5	4132	3	NV	30	-0.57	-0.000690	±2.5	PASS
Band5	4132	3	NV	40	-0.32	-0.000387	±2.5	PASS
Band5	4132	3	NV	50	-0.59	-0.000714	±2.5	PASS
Band5	4132	4	NV	-30	-1.03	-0.001246	±2.5	PASS
Band5	4132	4	NV	-20	-1.27	-0.001537	±2.5	PASS
Band5	4132	4	NV	-10	-0.06	-0.000073	±2.5	PASS
Band5	4132	4	NV	0	-0.98	-0.001186	±2.5	PASS
Band5	4132	4	NV	10	-0.16	-0.000194	±2.5	PASS
Band5	4132	4	NV	20	0.16	0.000194	±2.5	PASS
Band5	4132	4	NV	30	-0.42	-0.000508	±2.5	PASS
Band5	4132	4	NV	40	-0.24	-0.000290	±2.5	PASS
Band5	4132	4	NV	50	-0.78	-0.000944	±2.5	PASS
Band5	4132	5	NV	-30	-0.66	-0.000799	±2.5	PASS
Band5	4132	5	NV	-20	-1.77	-0.002142	±2.5	PASS
Band5	4132	5	NV	-10	-1.23	-0.001488	±2.5	PASS
Band5	4132	5	NV	0	-1.10	-0.001331	±2.5	PASS
Band5	4132	5	NV	10	-0.47	-0.000569	±2.5	PASS

Band5	4132	5	NV	20	-1.13	-0.001367	±2.5	PASS
Band5	4132	5	NV	30	-0.89	-0.001077	±2.5	PASS
Band5	4132	5	NV	40	-0.85	-0.001029	±2.5	PASS
Band5	4132	5	NV	50	-0.80	-0.000968	±2.5	PASS
Band5	4182	1	NV	-30	-1.39	-0.001662	±2.5	PASS
Band5	4182	1	NV	-20	-1.09	-0.001303	±2.5	PASS
Band5	4182	1	NV	-10	-0.38	-0.000454	±2.5	PASS
Band5	4182	1	NV	0	-0.62	-0.000741	±2.5	PASS
Band5	4182	1	NV	10	-0.92	-0.001100	±2.5	PASS
Band5	4182	1	NV	20	-0.66	-0.000789	±2.5	PASS
Band5	4182	1	NV	30	-0.88	-0.001052	±2.5	PASS
Band5	4182	1	NV	40	-0.43	-0.000514	±2.5	PASS
Band5	4182	1	NV	50	-1.30	-0.001554	±2.5	PASS
Band5	4182	2	NV	-30	-0.58	-0.000693	±2.5	PASS
Band5	4182	2	NV	-20	-0.61	-0.000729	±2.5	PASS
Band5	4182	2	NV	-10	-0.78	-0.000933	±2.5	PASS
Band5	4182	2	NV	0	-1.57	-0.001877	±2.5	PASS
Band5	4182	2	NV	10	-0.63	-0.000753	±2.5	PASS
Band5	4182	2	NV	20	-0.45	-0.000538	±2.5	PASS
Band5	4182	2	NV	30	-1.48	-0.001769	±2.5	PASS
Band5	4182	2	NV	40	-0.74	-0.000885	±2.5	PASS
Band5	4182	2	NV	50	-1.25	-0.001495	±2.5	PASS
Band5	4182	3	NV	-30	-0.10	-0.000120	±2.5	PASS
Band5	4182	3	NV	-20	-0.50	-0.000598	±2.5	PASS
Band5	4182	3	NV	-10	-1.06	-0.001267	±2.5	PASS
Band5	4182	3	NV	0	-0.17	-0.000203	±2.5	PASS
Band5	4182	3	NV	10	-0.44	-0.000526	±2.5	PASS
Band5	4182	3	NV	20	-1.02	-0.001220	±2.5	PASS
Band5	4182	3	NV	30	-0.66	-0.000789	±2.5	PASS
Band5	4182	3	NV	40	-1.25	-0.001495	±2.5	PASS
Band5	4182	3	NV	50	-0.10	-0.000120	±2.5	PASS
Band5	4182	4	NV	-30	-0.79	-0.000945	±2.5	PASS
Band5	4182	4	NV	-20	0.16	0.000191	±2.5	PASS
Band5	4182	4	NV	-10	-0.74	-0.000885	±2.5	PASS
Band5	4182	4	NV	0	-0.75	-0.000897	±2.5	PASS
Band5	4182	4	NV	10	-0.33	-0.000395	±2.5	PASS
Band5	4182	4	NV	20	-1.41	-0.001686	±2.5	PASS
Band5	4182	4	NV	30	-0.81	-0.000968	±2.5	PASS
Band5	4182	4	NV	40	-0.18	-0.000215	±2.5	PASS
Band5	4182	4	NV	50	-0.10	-0.000120	±2.5	PASS
Band5	4182	5	NV	-30	-0.64	-0.000765	±2.5	PASS

Band5	4182	5	NV	-20	-0.38	-0.000454	±2.5	PASS
Band5	4182	5	NV	-10	0.04	0.000048	±2.5	PASS
Band5	4182	5	NV	0	-1.37	-0.001638	±2.5	PASS
Band5	4182	5	NV	10	-0.65	-0.000777	±2.5	PASS
Band5	4182	5	NV	20	-1.02	-0.001220	±2.5	PASS
Band5	4182	5	NV	30	-0.42	-0.000502	±2.5	PASS
Band5	4182	5	NV	40	-1.39	-0.001662	±2.5	PASS
Band5	4182	5	NV	50	-1.18	-0.001411	±2.5	PASS
Band5	4233	1	NV	-30	-0.17	-0.000201	±2.5	PASS
Band5	4233	1	NV	-20	-1.39	-0.001642	±2.5	PASS
Band5	4233	1	NV	-10	-0.59	-0.000697	±2.5	PASS
Band5	4233	1	NV	0	-0.92	-0.001087	±2.5	PASS
Band5	4233	1	NV	10	-0.35	-0.000413	±2.5	PASS
Band5	4233	1	NV	20	-1.73	-0.002043	±2.5	PASS
Band5	4233	1	NV	30	-0.85	-0.001004	±2.5	PASS
Band5	4233	1	NV	40	-1.54	-0.001819	±2.5	PASS
Band5	4233	1	NV	50	-1.34	-0.001583	±2.5	PASS
Band5	4233	2	NV	-30	-0.35	-0.000413	±2.5	PASS
Band5	4233	2	NV	-20	-0.48	-0.000567	±2.5	PASS
Band5	4233	2	NV	-10	-1.04	-0.001228	±2.5	PASS
Band5	4233	2	NV	0	-0.42	-0.000496	±2.5	PASS
Band5	4233	2	NV	10	-0.75	-0.000886	±2.5	PASS
Band5	4233	2	NV	20	-0.40	-0.000472	±2.5	PASS
Band5	4233	2	NV	30	-1.29	-0.001524	±2.5	PASS
Band5	4233	2	NV	40	-1.03	-0.001217	±2.5	PASS
Band5	4233	2	NV	50	-0.79	-0.000933	±2.5	PASS
Band5	4233	3	NV	-30	-0.66	-0.000780	±2.5	PASS
Band5	4233	3	NV	-20	-0.34	-0.000402	±2.5	PASS
Band5	4233	3	NV	-10	-0.48	-0.000567	±2.5	PASS
Band5	4233	3	NV	0	-1.21	-0.001429	±2.5	PASS
Band5	4233	3	NV	10	-0.31	-0.000366	±2.5	PASS
Band5	4233	3	NV	20	-1.08	-0.001276	±2.5	PASS
Band5	4233	3	NV	30	-1.11	-0.001311	±2.5	PASS
Band5	4233	3	NV	40	-0.59	-0.000697	±2.5	PASS
Band5	4233	3	NV	50	-0.73	-0.000862	±2.5	PASS
Band5	4233	4	NV	-30	-1.19	-0.001406	±2.5	PASS
Band5	4233	4	NV	-20	-0.89	-0.001051	±2.5	PASS
Band5	4233	4	NV	-10	-0.20	-0.000236	±2.5	PASS
Band5	4233	4	NV	0	-0.64	-0.000756	±2.5	PASS
Band5	4233	4	NV	10	-1.84	-0.002173	±2.5	PASS
Band5	4233	4	NV	20	-0.39	-0.000461	±2.5	PASS

Band5	4233	4	NV	30	-0.43	-0.000508	±2.5	PASS
Band5	4233	4	NV	40	-0.15	-0.000177	±2.5	PASS
Band5	4233	4	NV	50	-0.20	-0.000236	±2.5	PASS
Band5	4233	5	NV	-30	-2.10	-0.002481	±2.5	PASS
Band5	4233	5	NV	-20	-1.04	-0.001228	±2.5	PASS
Band5	4233	5	NV	-10	1.04	0.001228	±2.5	PASS
Band5	4233	5	NV	0	-1.23	-0.001453	±2.5	PASS
Band5	4233	5	NV	10	-1.89	-0.002232	±2.5	PASS
Band5	4233	5	NV	20	-0.17	-0.000201	±2.5	PASS
Band5	4233	5	NV	30	-0.34	-0.000402	±2.5	PASS
Band5	4233	5	NV	40	-0.22	-0.000260	±2.5	PASS
Band5	4233	5	NV	50	-0.91	-0.001075	±2.5	PASS