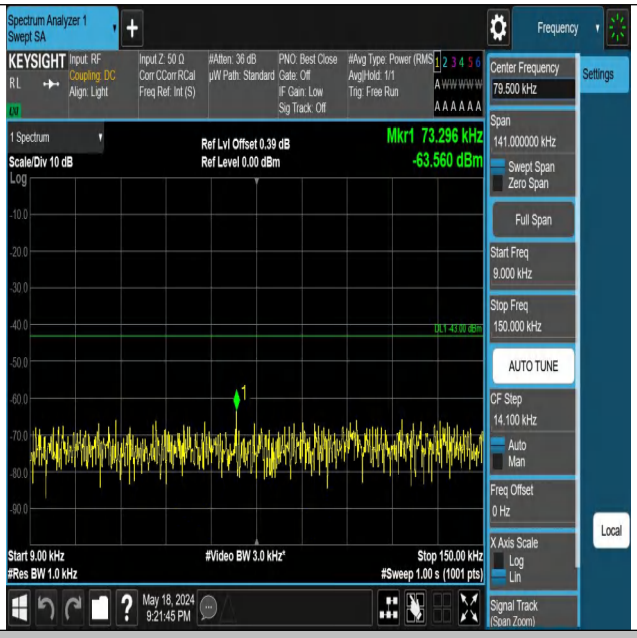
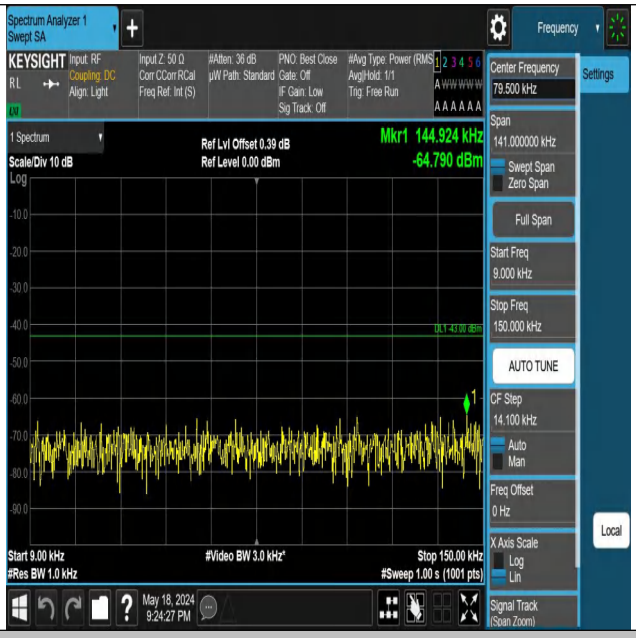
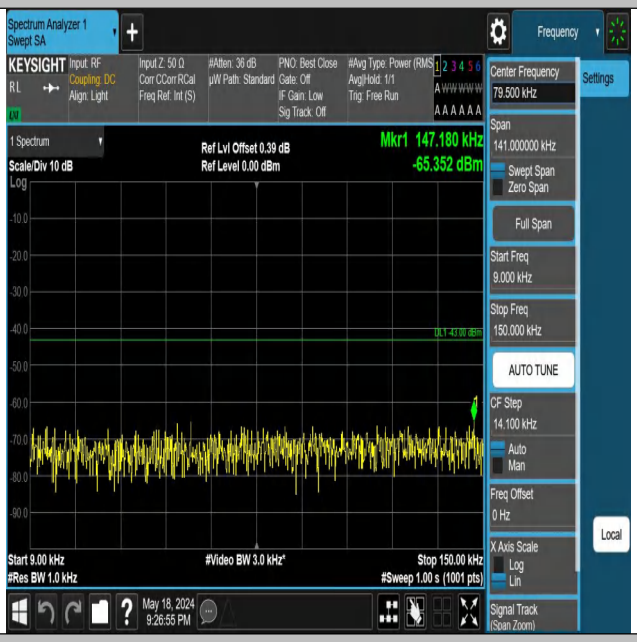


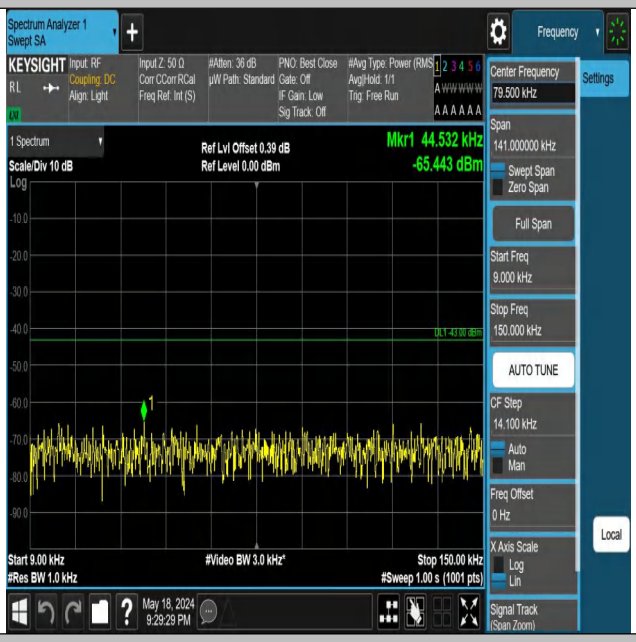
Band4-1413-1-0.009~0.15MHz-PASS



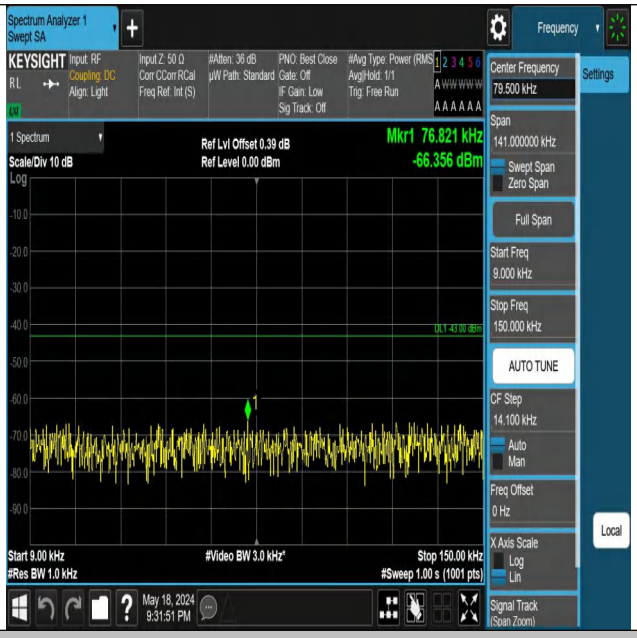
Band4-1413-2-0.009~0.15MHz-PASS



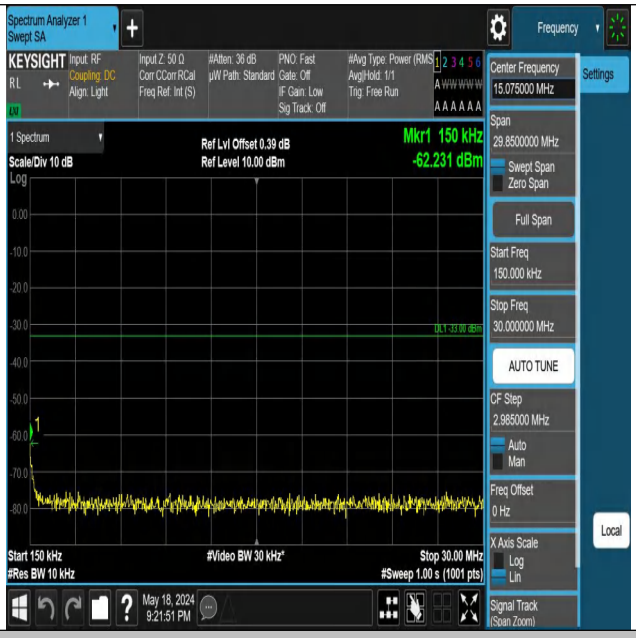
Band4-1413-3-0.009~0.15MHz-PASS



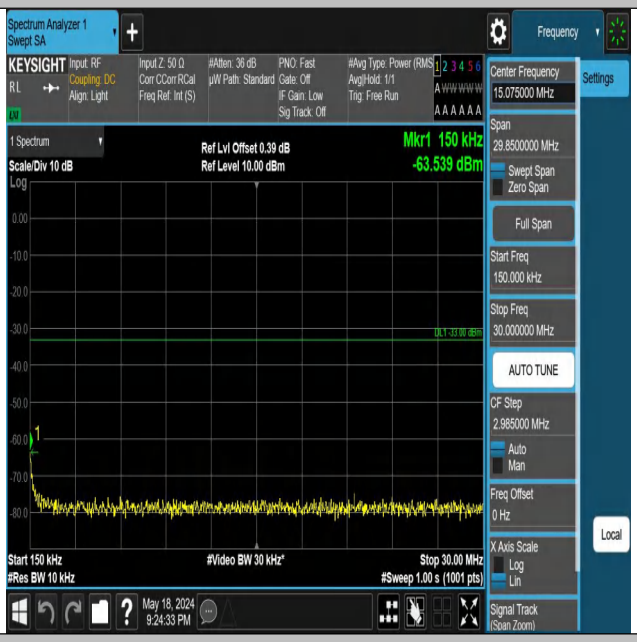
Band4-1413-4-0.009~0.15MHz-PASS



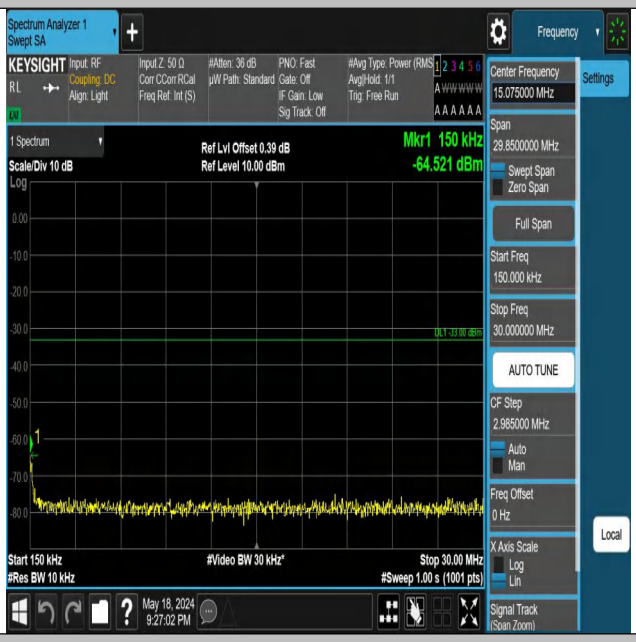
Band4-1413-5-0.009~0.15MHz-PASS



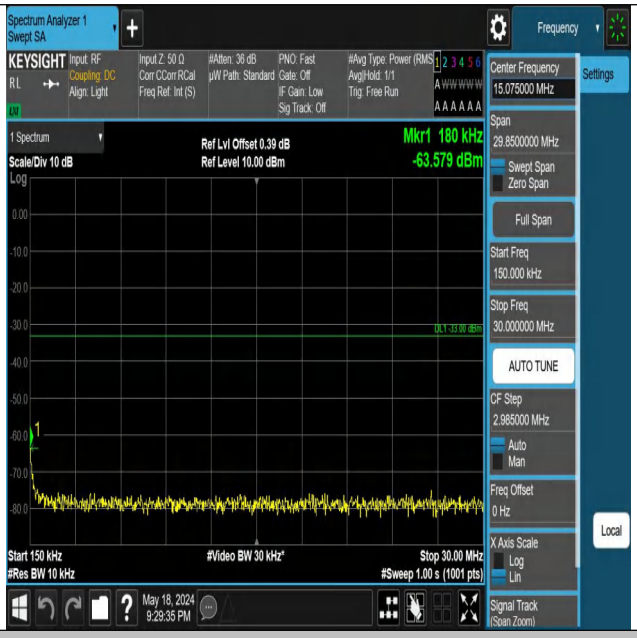
Band4-1413-1-0.15~30MHz-PASS



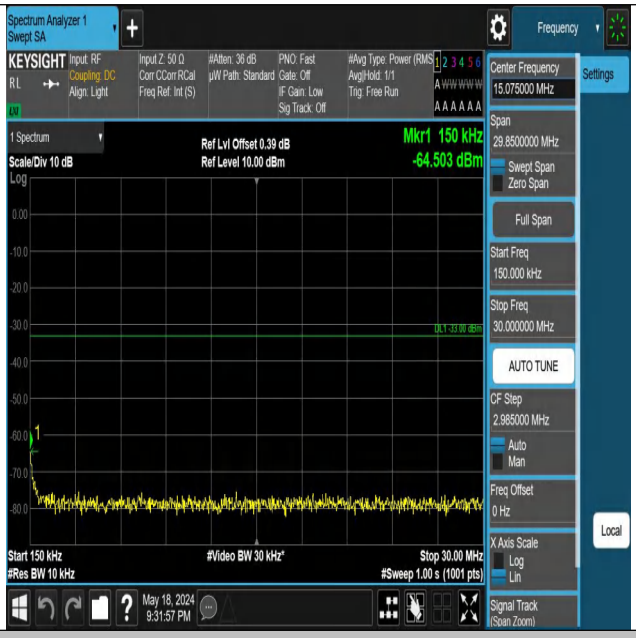
Band4-1413-2-0.15~30MHz-PASS



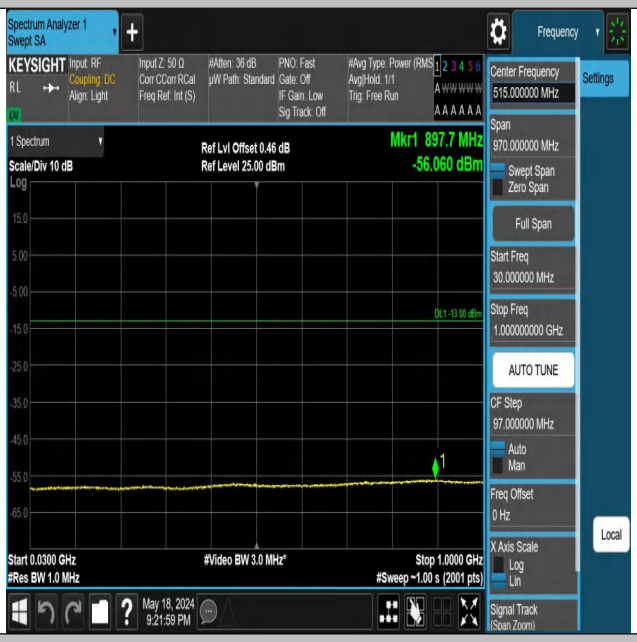
Band4-1413-3-0.15~30MHz-PASS



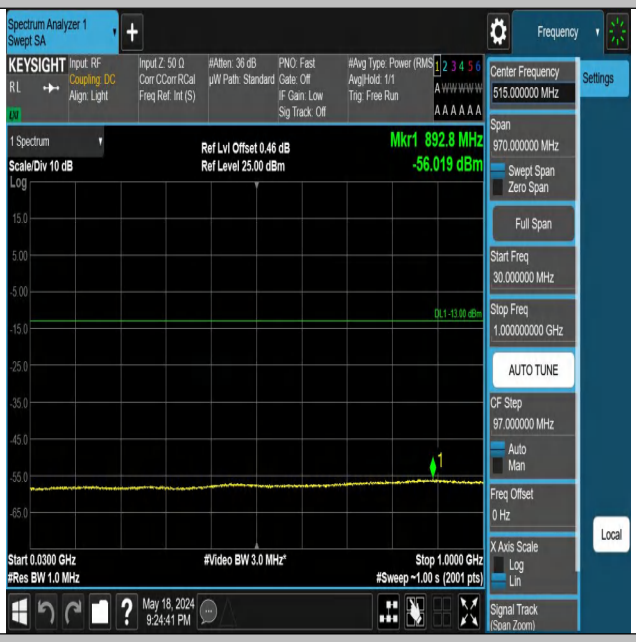
Band4-1413-4-0.15~30MHz-PASS



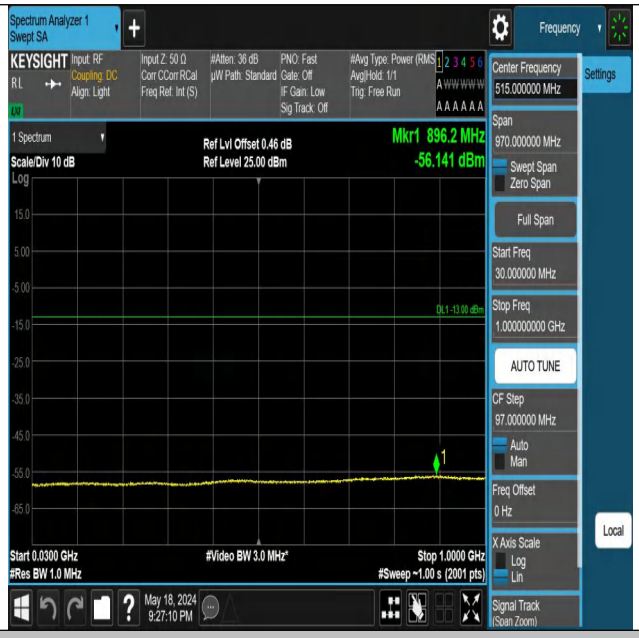
Band4-1413-5-0.15~30MHz-PASS



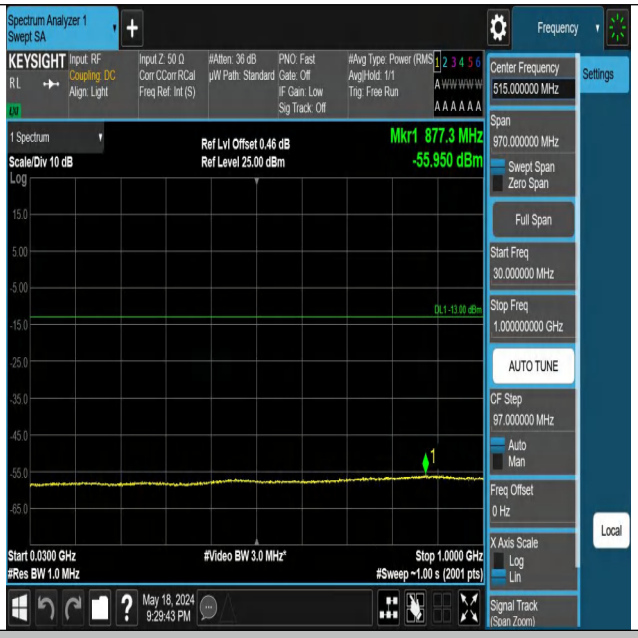
Band4-1413-1-30~1000MHz-PASS



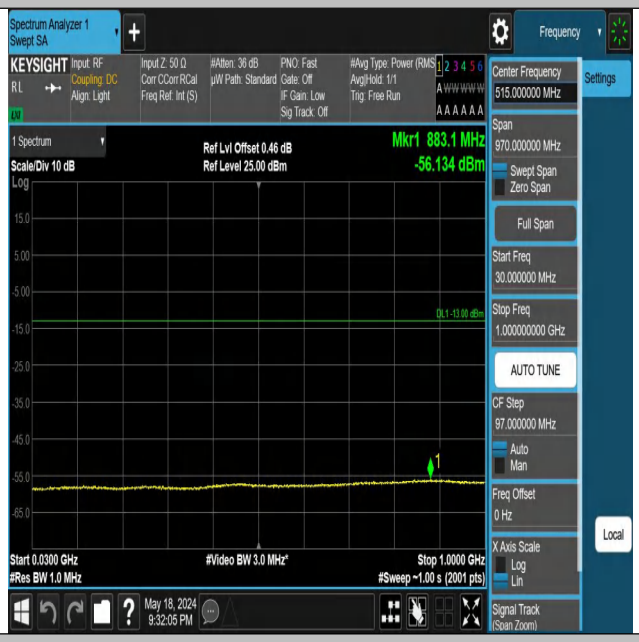
Band4-1413-2-30~1000MHz-PASS



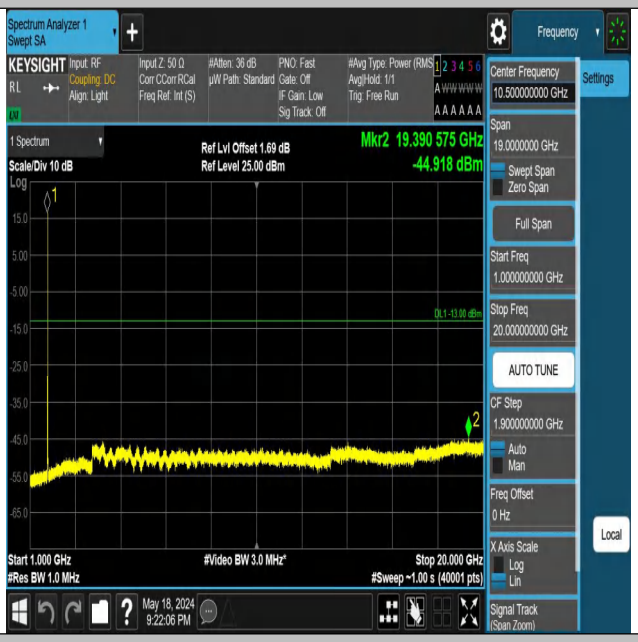
Band4-1413-3-30~1000MHz-PASS



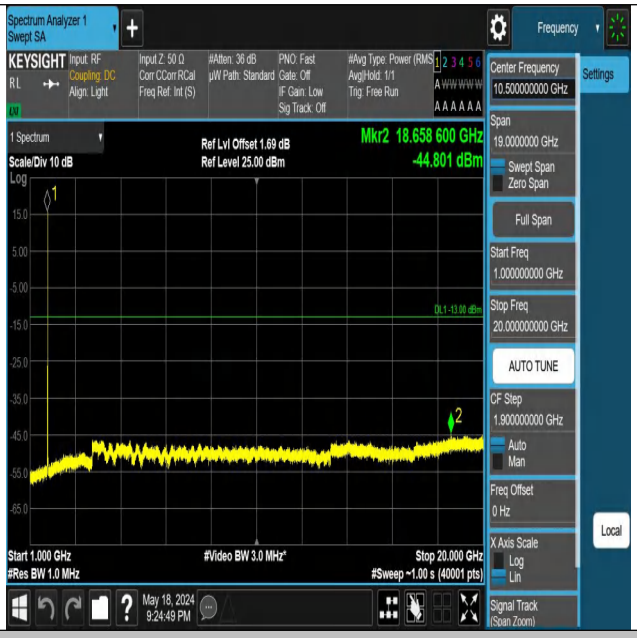
Band4-1413-4-30~1000MHz-PASS



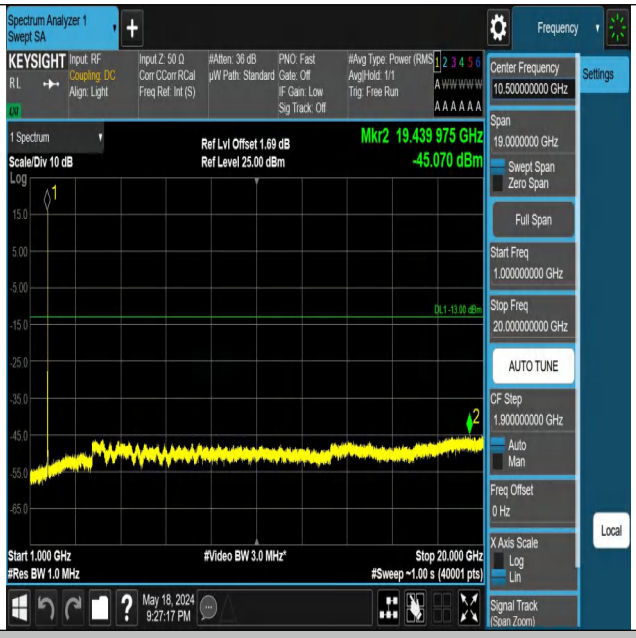
Band4-1413-5-30~1000MHz-PASS



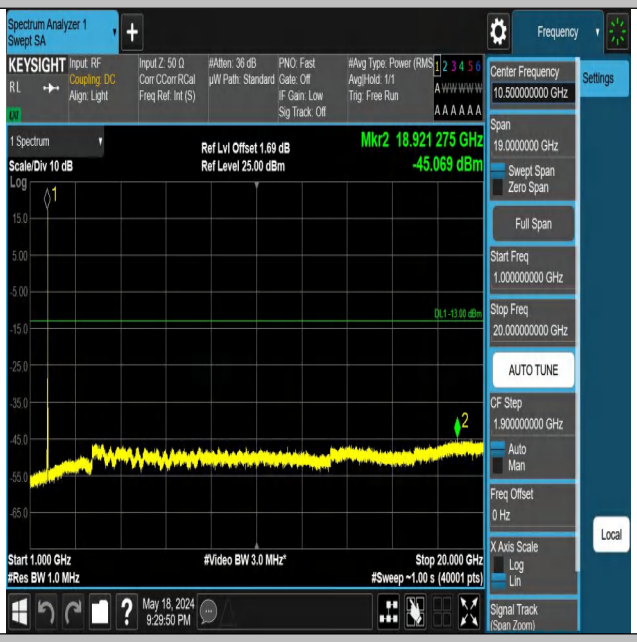
Band4-1413-1-1000~20000MHz-PASS



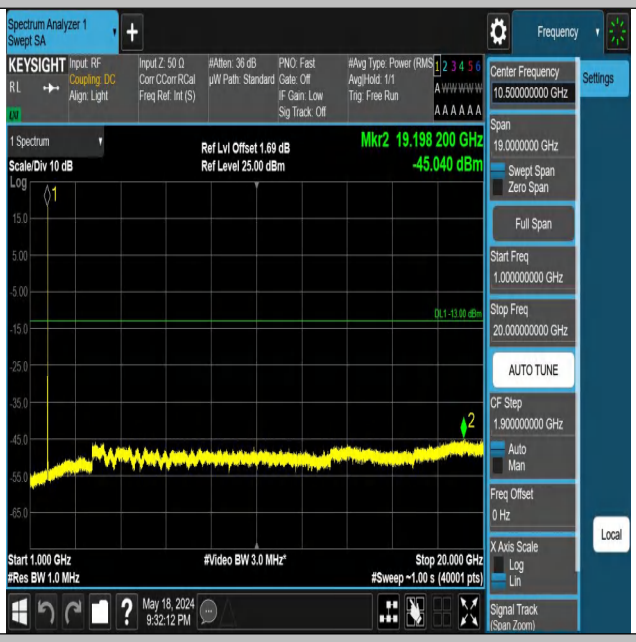
Band4-1413-2-1000~20000MHz-PASS



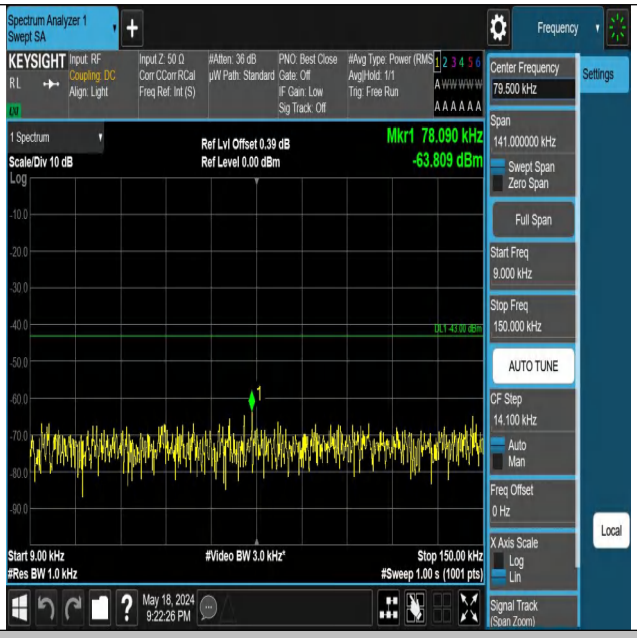
Band4-1413-3-1000~20000MHz-PASS



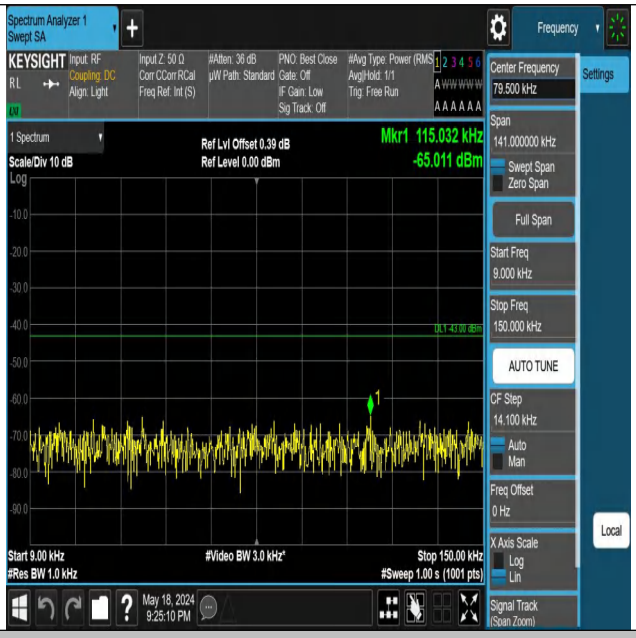
Band4-1413-4-1000~20000MHz-PASS



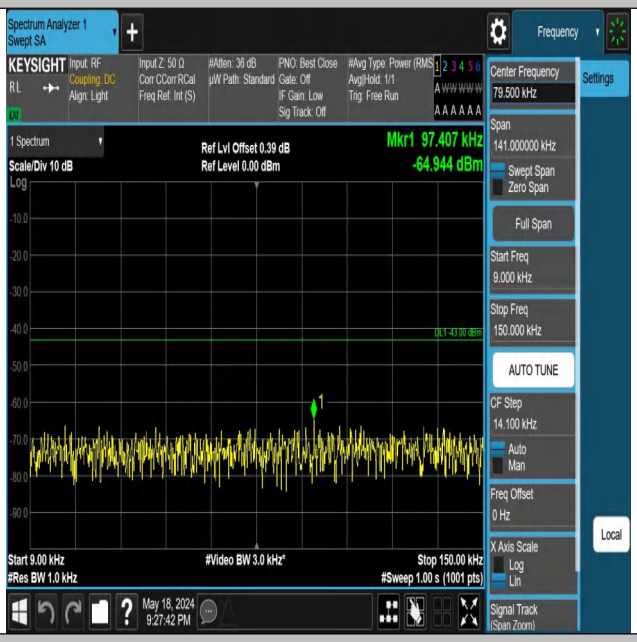
Band4-1413-5-1000~20000MHz-PASS



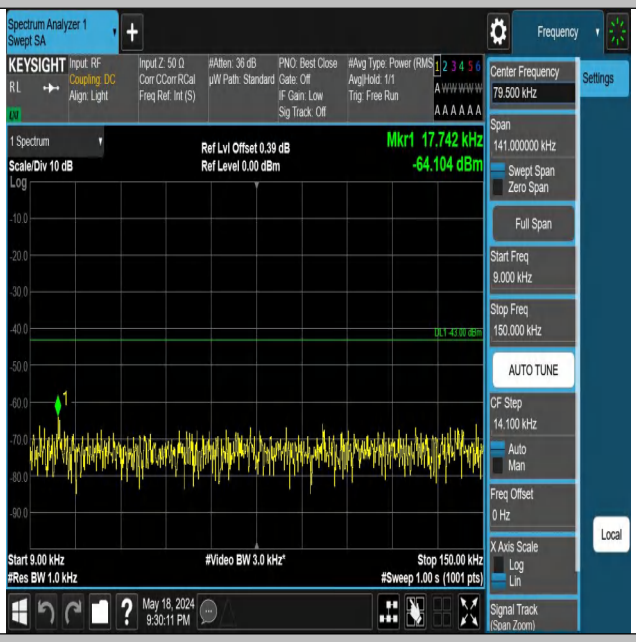
Band4-1513-1-0.009~0.15MHz-PASS



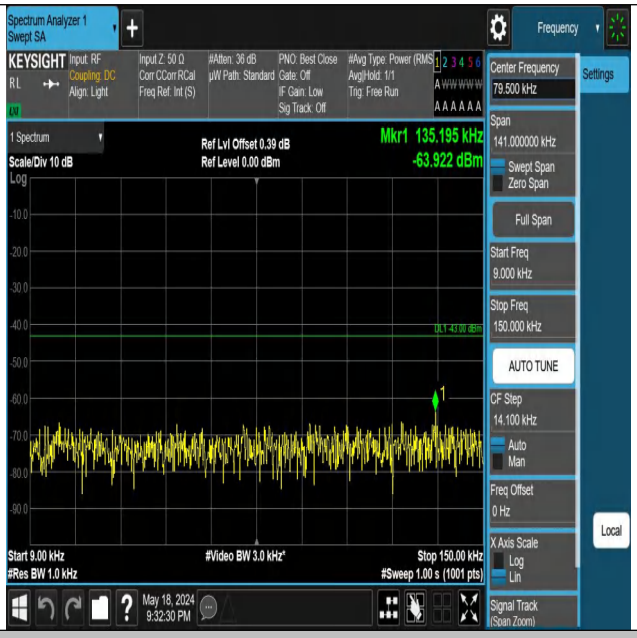
Band4-1513-2-0.009~0.15MHz-PASS



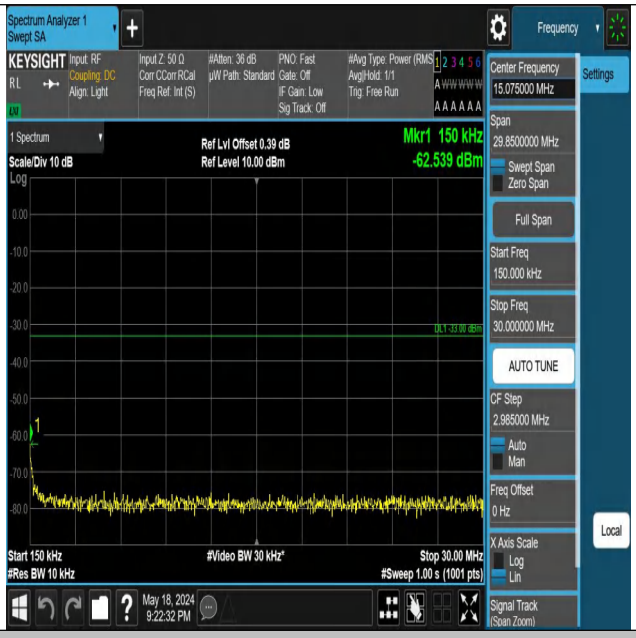
Band4-1513-3-0.009~0.15MHz-PASS



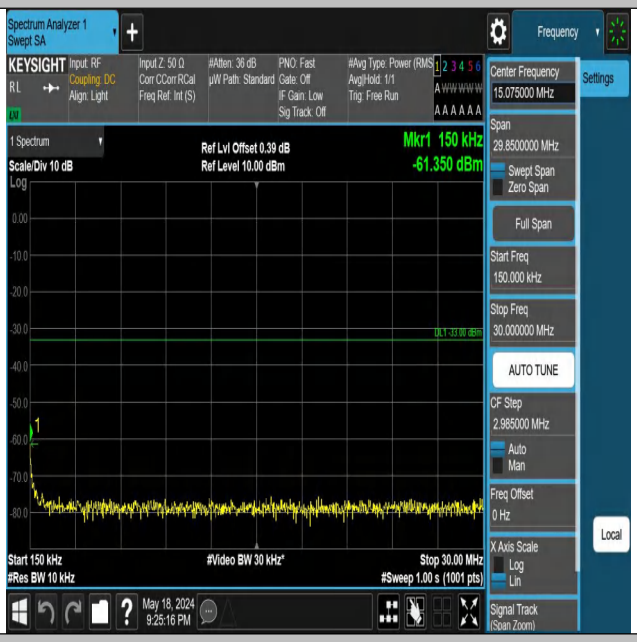
Band4-1513-4-0.009~0.15MHz-PASS



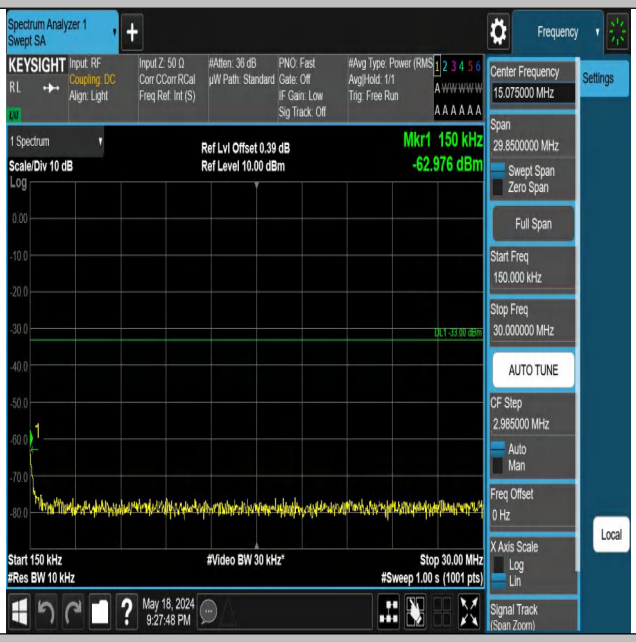
Band4-1513-5-0.009~0.15MHz-PASS



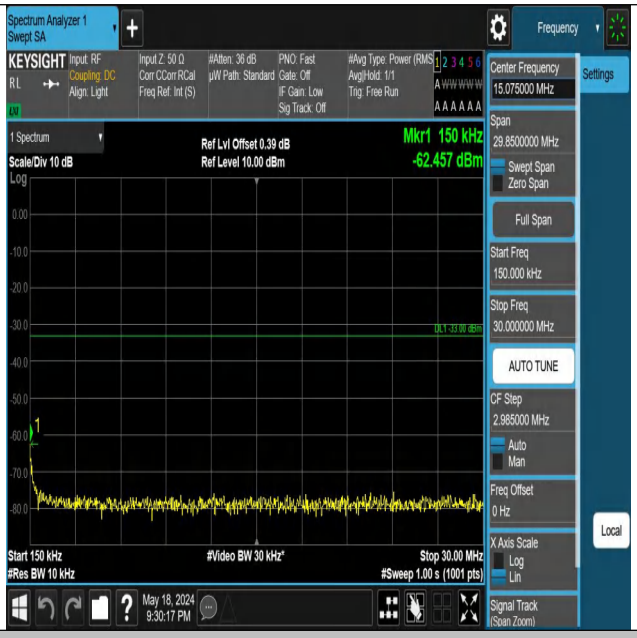
Band4-1513-1-0.15~30MHz-PASS



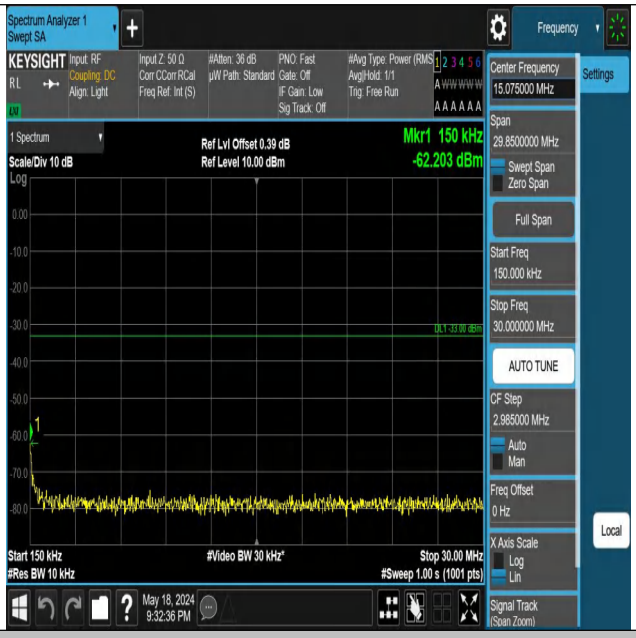
Band4-1513-2-0.15~30MHz-PASS



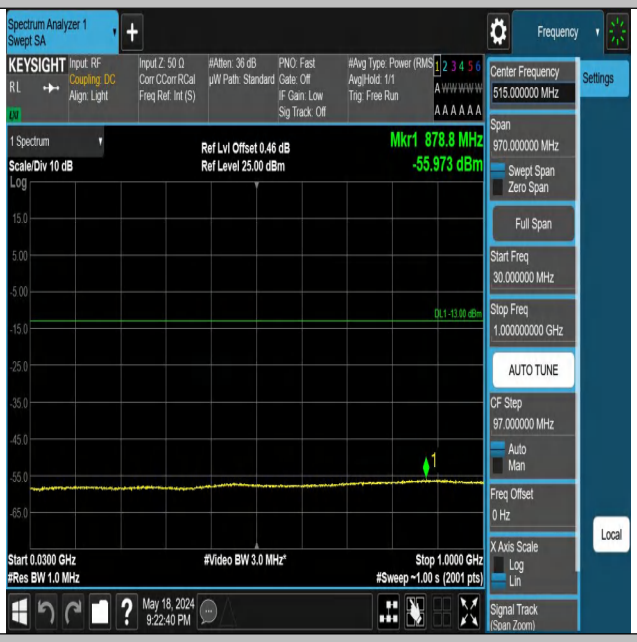
Band4-1513-3-0.15~30MHz-PASS



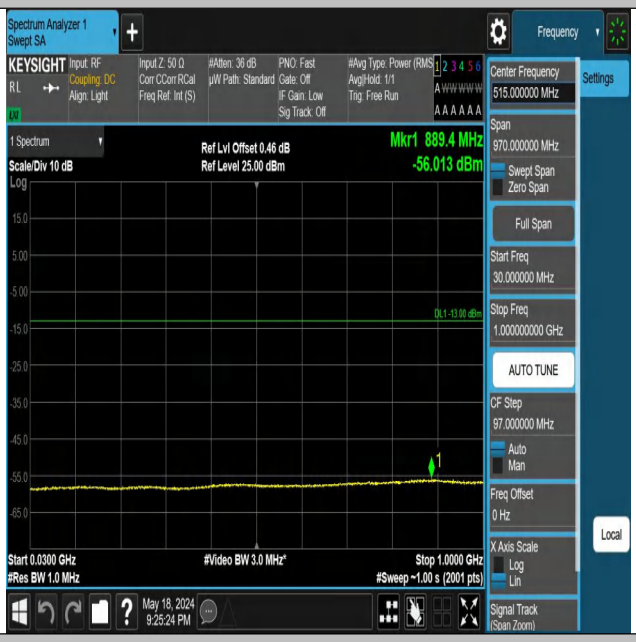
Band4-1513-4-0.15~30MHz-PASS



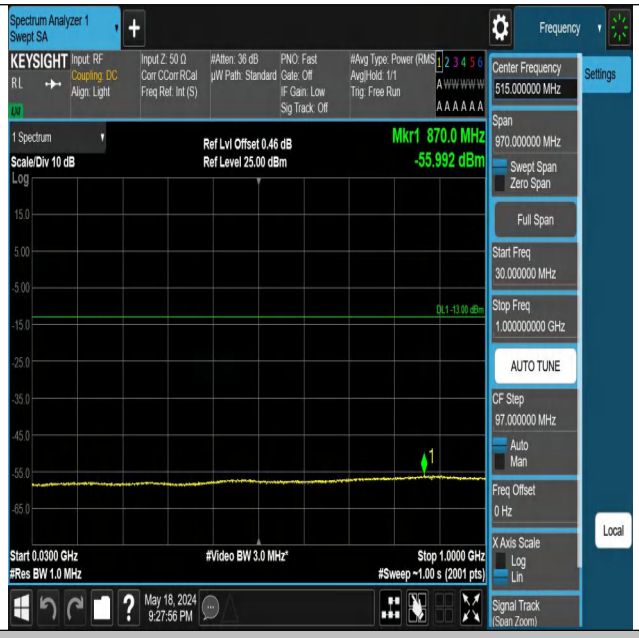
Band4-1513-5-0.15~30MHz-PASS



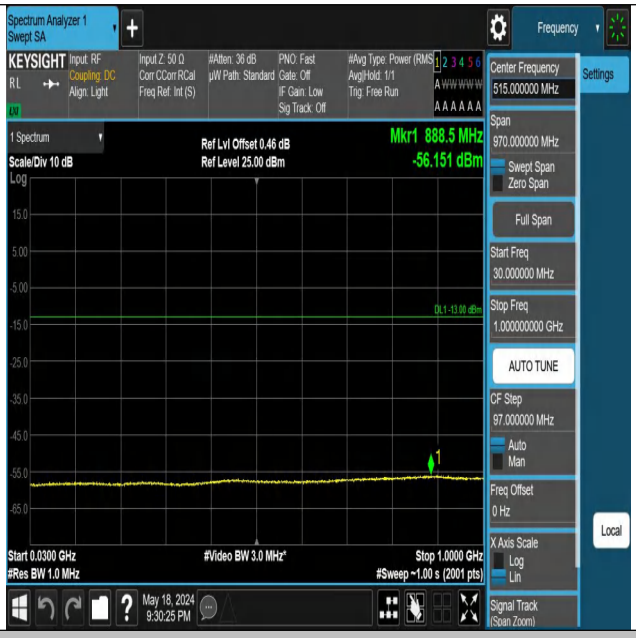
Band4-1513-1-30~1000MHz-PASS



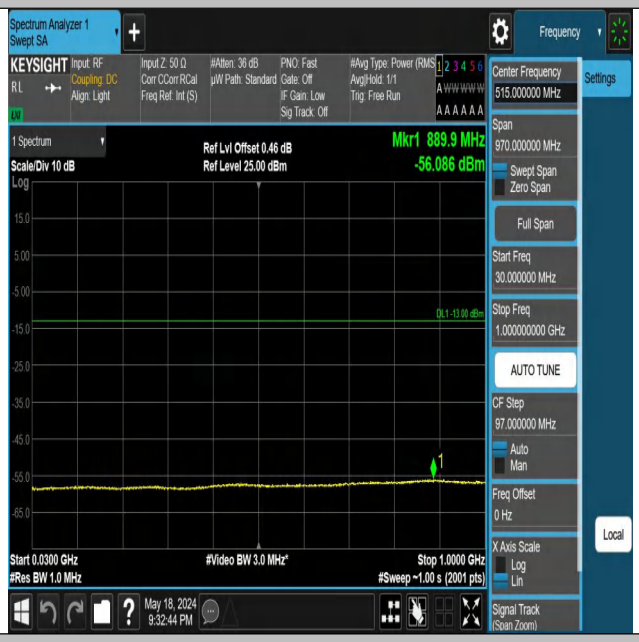
Band4-1513-2-30~1000MHz-PASS



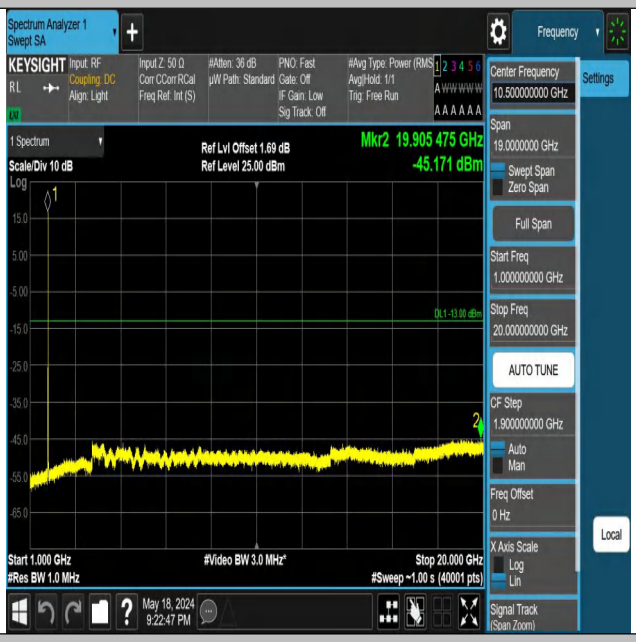
Band4-1513-3-30~1000MHz-PASS



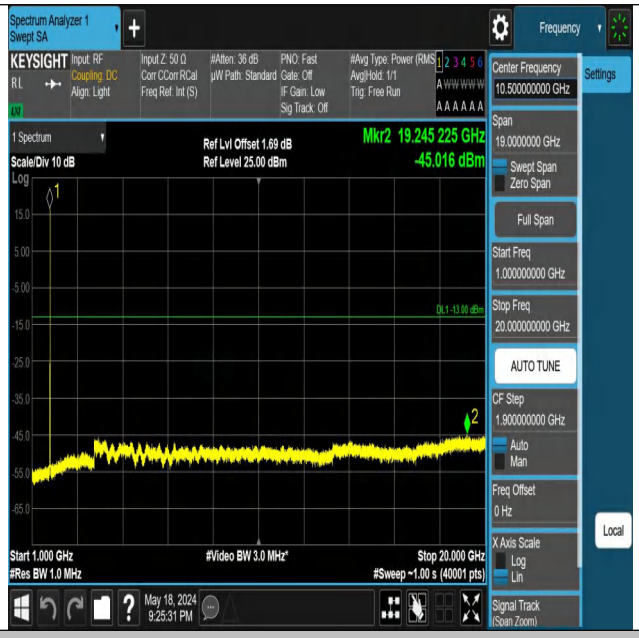
Band4-1513-4-30~1000MHz-PASS



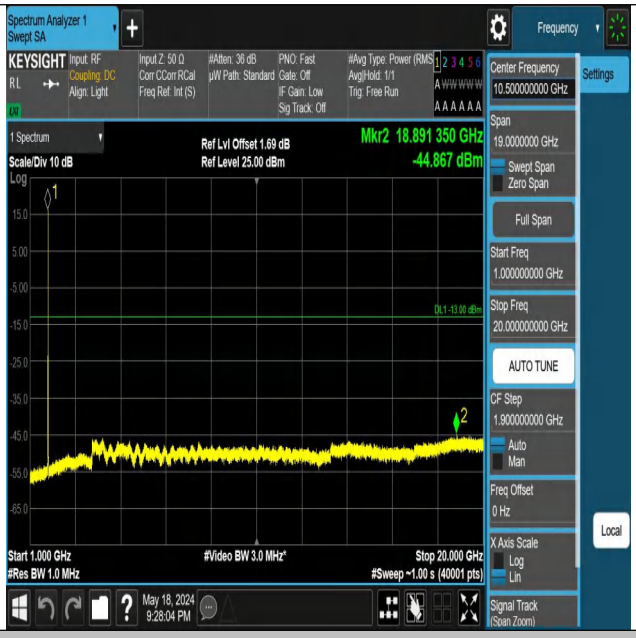
Band4-1513-5-30~1000MHz-PASS



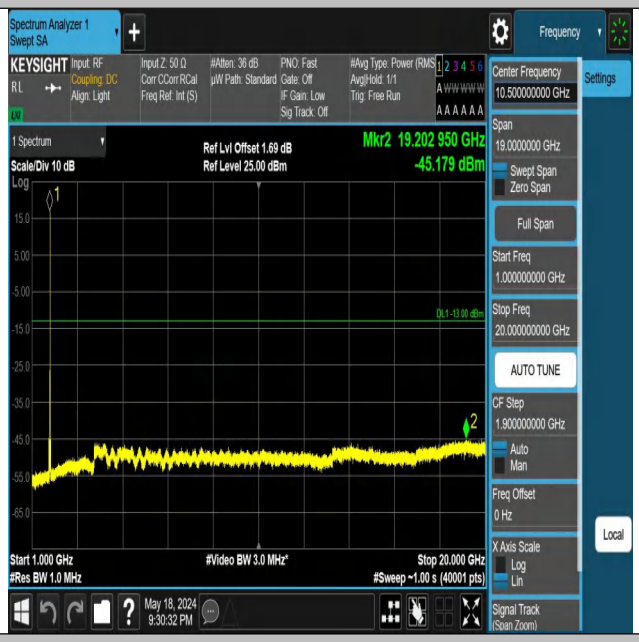
Band4-1513-1-1000~20000MHz-PASS



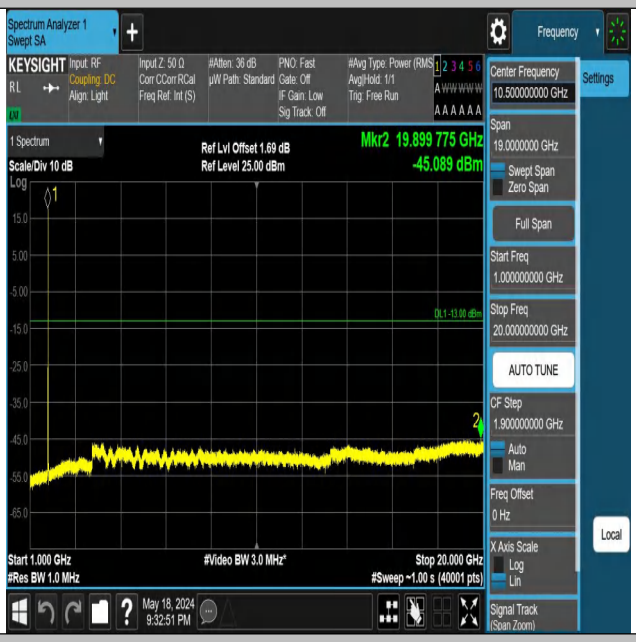
Band4-1513-2-1000~20000MHz-PASS



Band4-1513-3-1000~20000MHz-PASS



Band4-1513-4-1000~20000MHz-PASS



Band4-1513-5-1000~20000MHz-PASS

Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	VN	NT	9.15	0.005343	±2.5	PASS
Band4	1312	VL	NT	10.70	0.006249	±2.5	PASS
Band4	1312	VH	NT	9.32	0.005443	±2.5	PASS
Band4	1413	VN	NT	1.43	0.000825	±2.5	PASS
Band4	1413	VL	NT	1.02	0.000589	±2.5	PASS
Band4	1413	VH	NT	-0.85	-0.000491	±2.5	PASS
Band4	1513	VN	NT	-10.13	-0.005780	±2.5	PASS
Band4	1513	VL	NT	-8.74	-0.004987	±2.5	PASS
Band4	1513	VH	NT	-10.80	-0.006162	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	NV	-30	11.46	0.006692	±2.5	PASS
Band4	1312	NV	-20	10.25	0.005986	±2.5	PASS
Band4	1312	NV	-10	10.43	0.006091	±2.5	PASS
Band4	1312	NV	0	11.76	0.006868	±2.5	PASS
Band4	1312	NV	10	11.00	0.006424	±2.5	PASS
Band4	1312	NV	20	10.61	0.006196	±2.5	PASS
Band4	1312	NV	30	10.47	0.006114	±2.5	PASS
Band4	1312	NV	40	10.89	0.006359	±2.5	PASS
Band4	1312	NV	50	10.71	0.006254	±2.5	PASS
Band4	1413	NV	-30	0.28	0.000162	±2.5	PASS
Band4	1413	NV	-20	-0.80	-0.000462	±2.5	PASS
Band4	1413	NV	-10	-0.69	-0.000398	±2.5	PASS
Band4	1413	NV	0	-1.87	-0.001079	±2.5	PASS
Band4	1413	NV	10	0.72	0.000416	±2.5	PASS
Band4	1413	NV	20	1.77	0.001022	±2.5	PASS
Band4	1413	NV	30	0.54	0.000312	±2.5	PASS
Band4	1413	NV	40	-0.27	-0.000156	±2.5	PASS
Band4	1413	NV	50	1.66	0.000958	±2.5	PASS
Band4	1513	NV	-30	-9.97	-0.005689	±2.5	PASS
Band4	1513	NV	-20	-10.73	-0.006122	±2.5	PASS
Band4	1513	NV	-10	-9.66	-0.005512	±2.5	PASS
Band4	1513	NV	0	-9.90	-0.005649	±2.5	PASS
Band4	1513	NV	10	-10.55	-0.006020	±2.5	PASS

Band4	1513	NV	20	-10.11	-0.005769	±2.5	PASS
Band4	1513	NV	30	-9.63	-0.005495	±2.5	PASS
Band4	1513	NV	40	-9.80	-0.005592	±2.5	PASS
Band4	1513	NV	50	-9.75	-0.005563	±2.5	PASS

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	-8.97	-0.005238	±2.5	PASS
Band4	1312	1	VL	NT	-9.48	-0.005536	±2.5	PASS
Band4	1312	1	VH	NT	-7.58	-0.004427	±2.5	PASS
Band4	1312	2	VN	NT	-9.33	-0.005448	±2.5	PASS
Band4	1312	2	VL	NT	-8.32	-0.004859	±2.5	PASS
Band4	1312	2	VH	NT	-7.38	-0.004310	±2.5	PASS
Band4	1312	3	VN	NT	-8.86	-0.005174	±2.5	PASS
Band4	1312	3	VL	NT	-8.11	-0.004736	±2.5	PASS
Band4	1312	3	VH	NT	-8.39	-0.004900	±2.5	PASS
Band4	1312	4	VN	NT	-7.34	-0.004286	±2.5	PASS
Band4	1312	4	VL	NT	-7.75	-0.004526	±2.5	PASS
Band4	1312	4	VH	NT	-7.72	-0.004508	±2.5	PASS
Band4	1413	1	VN	NT	-8.79	-0.005073	±2.5	PASS
Band4	1413	1	VL	NT	-8.80	-0.005079	±2.5	PASS
Band4	1413	1	VH	NT	-8.07	-0.004658	±2.5	PASS
Band4	1413	2	VN	NT	-8.83	-0.005096	±2.5	PASS
Band4	1413	2	VL	NT	-8.66	-0.004998	±2.5	PASS
Band4	1413	2	VH	NT	-8.56	-0.004941	±2.5	PASS
Band4	1413	3	VN	NT	-9.14	-0.005275	±2.5	PASS
Band4	1413	3	VL	NT	-8.13	-0.004692	±2.5	PASS
Band4	1413	3	VH	NT	-8.43	-0.004866	±2.5	PASS
Band4	1413	4	VN	NT	-8.42	-0.004860	±2.5	PASS
Band4	1413	4	VL	NT	-7.27	-0.004196	±2.5	PASS
Band4	1413	4	VH	NT	-8.26	-0.004767	±2.5	PASS
Band4	1513	1	VN	NT	-9.08	-0.005181	±2.5	PASS
Band4	1513	1	VL	NT	-8.91	-0.005084	±2.5	PASS
Band4	1513	1	VH	NT	-8.70	-0.004964	±2.5	PASS
Band4	1513	2	VN	NT	-7.55	-0.004308	±2.5	PASS
Band4	1513	2	VL	NT	-8.57	-0.004890	±2.5	PASS
Band4	1513	2	VH	NT	-8.22	-0.004690	±2.5	PASS
Band4	1513	3	VN	NT	-6.94	-0.003960	±2.5	PASS
Band4	1513	3	VL	NT	-8.37	-0.004776	±2.5	PASS
Band4	1513	3	VH	NT	-7.26	-0.004142	±2.5	PASS
Band4	1513	4	VN	NT	-8.26	-0.004713	±2.5	PASS

Band4	1513	4	VL	NT	-7.55	-0.004308	±2.5	PASS
Band4	1513	4	VH	NT	-8.81	-0.005027	±2.5	PASS

Temperature								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	-7.81	-0.004561	±2.5	PASS
Band4	1312	1	NV	-20	-7.61	-0.004444	±2.5	PASS
Band4	1312	1	NV	-10	-8.45	-0.004935	±2.5	PASS
Band4	1312	1	NV	0	-8.94	-0.005221	±2.5	PASS
Band4	1312	1	NV	10	-8.61	-0.005028	±2.5	PASS
Band4	1312	1	NV	20	-7.89	-0.004608	±2.5	PASS
Band4	1312	1	NV	30	-9.47	-0.005530	±2.5	PASS
Band4	1312	1	NV	40	-8.20	-0.004789	±2.5	PASS
Band4	1312	1	NV	50	-7.57	-0.004421	±2.5	PASS
Band4	1312	2	NV	-30	-8.55	-0.004993	±2.5	PASS
Band4	1312	2	NV	-20	-8.97	-0.005238	±2.5	PASS
Band4	1312	2	NV	-10	-8.38	-0.004894	±2.5	PASS
Band4	1312	2	NV	0	-7.39	-0.004316	±2.5	PASS
Band4	1312	2	NV	10	-8.88	-0.005186	±2.5	PASS
Band4	1312	2	NV	20	-9.25	-0.005402	±2.5	PASS
Band4	1312	2	NV	30	-9.67	-0.005647	±2.5	PASS
Band4	1312	2	NV	40	-7.83	-0.004573	±2.5	PASS
Band4	1312	2	NV	50	-7.65	-0.004467	±2.5	PASS
Band4	1312	3	NV	-30	-7.40	-0.004321	±2.5	PASS
Band4	1312	3	NV	-20	-7.42	-0.004333	±2.5	PASS
Band4	1312	3	NV	-10	-7.87	-0.004596	±2.5	PASS
Band4	1312	3	NV	0	-8.76	-0.005116	±2.5	PASS
Band4	1312	3	NV	10	-8.32	-0.004859	±2.5	PASS
Band4	1312	3	NV	20	-8.50	-0.004964	±2.5	PASS
Band4	1312	3	NV	30	-8.91	-0.005203	±2.5	PASS
Band4	1312	3	NV	40	-8.46	-0.004940	±2.5	PASS
Band4	1312	3	NV	50	-6.81	-0.003977	±2.5	PASS
Band4	1312	4	NV	-30	-9.43	-0.005507	±2.5	PASS
Band4	1312	4	NV	-20	-7.56	-0.004415	±2.5	PASS
Band4	1312	4	NV	-10	-8.04	-0.004695	±2.5	PASS
Band4	1312	4	NV	0	-6.60	-0.003854	±2.5	PASS
Band4	1312	4	NV	10	-8.39	-0.004900	±2.5	PASS
Band4	1312	4	NV	20	-7.66	-0.004473	±2.5	PASS
Band4	1312	4	NV	30	-7.63	-0.004456	±2.5	PASS
Band4	1312	4	NV	40	-9.51	-0.005554	±2.5	PASS
Band4	1312	4	NV	50	-7.26	-0.004240	±2.5	PASS

Band4	1413	1	NV	-30	-8.49	-0.004900	±2.5	PASS
Band4	1413	1	NV	-20	-8.00	-0.004617	±2.5	PASS
Band4	1413	1	NV	-10	-9.29	-0.005362	±2.5	PASS
Band4	1413	1	NV	0	-10.37	-0.005985	±2.5	PASS
Band4	1413	1	NV	10	-7.03	-0.004057	±2.5	PASS
Band4	1413	1	NV	20	-9.57	-0.005523	±2.5	PASS
Band4	1413	1	NV	30	-8.34	-0.004814	±2.5	PASS
Band4	1413	1	NV	40	-8.05	-0.004646	±2.5	PASS
Band4	1413	1	NV	50	-7.33	-0.004231	±2.5	PASS
Band4	1413	2	NV	-30	-8.72	-0.005033	±2.5	PASS
Band4	1413	2	NV	-20	-8.73	-0.005039	±2.5	PASS
Band4	1413	2	NV	-10	-8.06	-0.004652	±2.5	PASS
Band4	1413	2	NV	0	-7.58	-0.004375	±2.5	PASS
Band4	1413	2	NV	10	-8.32	-0.004802	±2.5	PASS
Band4	1413	2	NV	20	-9.76	-0.005633	±2.5	PASS
Band4	1413	2	NV	30	-8.70	-0.005021	±2.5	PASS
Band4	1413	2	NV	40	-10.51	-0.006066	±2.5	PASS
Band4	1413	2	NV	50	-7.94	-0.004583	±2.5	PASS
Band4	1413	3	NV	-30	-8.26	-0.004767	±2.5	PASS
Band4	1413	3	NV	-20	-7.51	-0.004335	±2.5	PASS
Band4	1413	3	NV	-10	-8.39	-0.004842	±2.5	PASS
Band4	1413	3	NV	0	-8.21	-0.004739	±2.5	PASS
Band4	1413	3	NV	10	-9.36	-0.005402	±2.5	PASS
Band4	1413	3	NV	20	-7.97	-0.004600	±2.5	PASS
Band4	1413	3	NV	30	-7.54	-0.004352	±2.5	PASS
Band4	1413	3	NV	40	-8.19	-0.004727	±2.5	PASS
Band4	1413	3	NV	50	-8.38	-0.004837	±2.5	PASS
Band4	1413	4	NV	-30	-7.51	-0.004335	±2.5	PASS
Band4	1413	4	NV	-20	-9.32	-0.005379	±2.5	PASS
Band4	1413	4	NV	-10	-7.46	-0.004306	±2.5	PASS
Band4	1413	4	NV	0	-7.77	-0.004485	±2.5	PASS
Band4	1413	4	NV	10	-8.49	-0.004900	±2.5	PASS
Band4	1413	4	NV	20	-7.98	-0.004606	±2.5	PASS
Band4	1413	4	NV	30	-8.03	-0.004635	±2.5	PASS
Band4	1413	4	NV	40	-8.99	-0.005189	±2.5	PASS
Band4	1413	4	NV	50	-9.42	-0.005437	±2.5	PASS
Band4	1513	1	NV	-30	-8.20	-0.004679	±2.5	PASS
Band4	1513	1	NV	-20	-8.84	-0.005044	±2.5	PASS
Band4	1513	1	NV	-10	-7.96	-0.004542	±2.5	PASS
Band4	1513	1	NV	0	-8.81	-0.005027	±2.5	PASS
Band4	1513	1	NV	10	-8.58	-0.004896	±2.5	PASS

Band4	1513	1	NV	20	-8.00	-0.004565	±2.5	PASS
Band4	1513	1	NV	30	-8.03	-0.004582	±2.5	PASS
Band4	1513	1	NV	40	-9.47	-0.005403	±2.5	PASS
Band4	1513	1	NV	50	-7.61	-0.004342	±2.5	PASS
Band4	1513	2	NV	-30	-7.18	-0.004097	±2.5	PASS
Band4	1513	2	NV	-20	-7.91	-0.004513	±2.5	PASS
Band4	1513	2	NV	-10	-8.66	-0.004941	±2.5	PASS
Band4	1513	2	NV	0	-8.08	-0.004610	±2.5	PASS
Band4	1513	2	NV	10	-8.95	-0.005107	±2.5	PASS
Band4	1513	2	NV	20	-7.43	-0.004239	±2.5	PASS
Band4	1513	2	NV	30	-8.94	-0.005101	±2.5	PASS
Band4	1513	2	NV	40	-9.05	-0.005164	±2.5	PASS
Band4	1513	2	NV	50	-9.06	-0.005169	±2.5	PASS
Band4	1513	3	NV	-30	-7.15	-0.004080	±2.5	PASS
Band4	1513	3	NV	-20	-7.57	-0.004319	±2.5	PASS
Band4	1513	3	NV	-10	-8.60	-0.004907	±2.5	PASS
Band4	1513	3	NV	0	-8.30	-0.004736	±2.5	PASS
Band4	1513	3	NV	10	-8.27	-0.004719	±2.5	PASS
Band4	1513	3	NV	20	-7.62	-0.004348	±2.5	PASS
Band4	1513	3	NV	30	-7.27	-0.004148	±2.5	PASS
Band4	1513	3	NV	40	-8.59	-0.004901	±2.5	PASS
Band4	1513	3	NV	50	-8.48	-0.004839	±2.5	PASS
Band4	1513	4	NV	-30	-6.86	-0.003914	±2.5	PASS
Band4	1513	4	NV	-20	-7.89	-0.004502	±2.5	PASS
Band4	1513	4	NV	-10	-7.26	-0.004142	±2.5	PASS
Band4	1513	4	NV	0	-9.13	-0.005209	±2.5	PASS
Band4	1513	4	NV	10	-9.65	-0.005506	±2.5	PASS
Band4	1513	4	NV	20	-7.53	-0.004296	±2.5	PASS
Band4	1513	4	NV	30	-8.28	-0.004724	±2.5	PASS
Band4	1513	4	NV	40	-8.55	-0.004878	±2.5	PASS
Band4	1513	4	NV	50	-9.10	-0.005192	±2.5	PASS

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	-5.46	-0.003189	±2.5	PASS
Band4	1312	1	VL	NT	-6.05	-0.003533	±2.5	PASS
Band4	1312	1	VH	NT	-5.75	-0.003358	±2.5	PASS
Band4	1312	2	VN	NT	-7.15	-0.004175	±2.5	PASS
Band4	1312	2	VL	NT	-7.45	-0.004351	±2.5	PASS
Band4	1312	2	VH	NT	-5.22	-0.003048	±2.5	PASS
Band4	1312	3	VN	NT	-6.21	-0.003626	±2.5	PASS

Band4	1312	3	VL	NT	-6.79	-0.003965	±2.5	PASS
Band4	1312	3	VH	NT	-7.00	-0.004088	±2.5	PASS
Band4	1312	4	VN	NT	-4.97	-0.002902	±2.5	PASS
Band4	1312	4	VL	NT	-5.88	-0.003434	±2.5	PASS
Band4	1312	4	VH	NT	-4.05	-0.002365	±2.5	PASS
Band4	1312	5	VN	NT	-7.29	-0.004257	±2.5	PASS
Band4	1312	5	VL	NT	-7.22	-0.004216	±2.5	PASS
Band4	1312	5	VH	NT	-6.85	-0.004000	±2.5	PASS
Band4	1413	1	VN	NT	-7.12	-0.004109	±2.5	PASS
Band4	1413	1	VL	NT	-8.53	-0.004923	±2.5	PASS
Band4	1413	1	VH	NT	-6.74	-0.003890	±2.5	PASS
Band4	1413	2	VN	NT	-5.86	-0.003382	±2.5	PASS
Band4	1413	2	VL	NT	-9.22	-0.005321	±2.5	PASS
Band4	1413	2	VH	NT	-6.30	-0.003636	±2.5	PASS
Band4	1413	3	VN	NT	-4.62	-0.002667	±2.5	PASS
Band4	1413	3	VL	NT	-6.74	-0.003890	±2.5	PASS
Band4	1413	3	VH	NT	-5.90	-0.003405	±2.5	PASS
Band4	1413	4	VN	NT	-6.77	-0.003907	±2.5	PASS
Band4	1413	4	VL	NT	-7.80	-0.004502	±2.5	PASS
Band4	1413	4	VH	NT	-8.92	-0.005148	±2.5	PASS
Band4	1413	5	VN	NT	-5.64	-0.003255	±2.5	PASS
Band4	1413	5	VL	NT	-6.00	-0.003463	±2.5	PASS
Band4	1413	5	VH	NT	-7.23	-0.004173	±2.5	PASS
Band4	1513	1	VN	NT	-7.94	-0.004530	±2.5	PASS
Band4	1513	1	VL	NT	-7.21	-0.004114	±2.5	PASS
Band4	1513	1	VH	NT	-6.94	-0.003960	±2.5	PASS
Band4	1513	2	VN	NT	-5.11	-0.002916	±2.5	PASS
Band4	1513	2	VL	NT	-6.92	-0.003948	±2.5	PASS
Band4	1513	2	VH	NT	-6.57	-0.003749	±2.5	PASS
Band4	1513	3	VN	NT	-6.18	-0.003526	±2.5	PASS
Band4	1513	3	VL	NT	-7.58	-0.004325	±2.5	PASS
Band4	1513	3	VH	NT	-6.33	-0.003612	±2.5	PASS
Band4	1513	4	VN	NT	-5.99	-0.003418	±2.5	PASS
Band4	1513	4	VL	NT	-6.41	-0.003657	±2.5	PASS
Band4	1513	4	VH	NT	-7.33	-0.004182	±2.5	PASS
Band4	1513	5	VN	NT	-6.70	-0.003823	±2.5	PASS
Band4	1513	5	VL	NT	-9.63	-0.005495	±2.5	PASS
Band4	1513	5	VH	NT	-5.56	-0.003172	±2.5	PASS

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

Band4	1312	1	NV	-30	-6.72	-0.003924	±2.5	PASS
Band4	1312	1	NV	-20	-8.18	-0.004777	±2.5	PASS
Band4	1312	1	NV	-10	-5.99	-0.003498	±2.5	PASS
Band4	1312	1	NV	0	-7.42	-0.004333	±2.5	PASS
Band4	1312	1	NV	10	-6.67	-0.003895	±2.5	PASS
Band4	1312	1	NV	20	-5.75	-0.003358	±2.5	PASS
Band4	1312	1	NV	30	-7.90	-0.004613	±2.5	PASS
Band4	1312	1	NV	40	-6.87	-0.004012	±2.5	PASS
Band4	1312	1	NV	50	-8.35	-0.004876	±2.5	PASS
Band4	1312	2	NV	-30	-7.15	-0.004175	±2.5	PASS
Band4	1312	2	NV	-20	-7.53	-0.004397	±2.5	PASS
Band4	1312	2	NV	-10	-7.80	-0.004555	±2.5	PASS
Band4	1312	2	NV	0	-8.35	-0.004876	±2.5	PASS
Band4	1312	2	NV	10	-7.59	-0.004432	±2.5	PASS
Band4	1312	2	NV	20	-5.85	-0.003416	±2.5	PASS
Band4	1312	2	NV	30	-8.37	-0.004888	±2.5	PASS
Band4	1312	2	NV	40	-6.87	-0.004012	±2.5	PASS
Band4	1312	2	NV	50	-6.43	-0.003755	±2.5	PASS
Band4	1312	3	NV	-30	-5.81	-0.003393	±2.5	PASS
Band4	1312	3	NV	-20	-5.73	-0.003346	±2.5	PASS
Band4	1312	3	NV	-10	-7.27	-0.004246	±2.5	PASS
Band4	1312	3	NV	0	-8.63	-0.005040	±2.5	PASS
Band4	1312	3	NV	10	-5.71	-0.003335	±2.5	PASS
Band4	1312	3	NV	20	-6.91	-0.004035	±2.5	PASS
Band4	1312	3	NV	30	-7.25	-0.004234	±2.5	PASS
Band4	1312	3	NV	40	-5.99	-0.003498	±2.5	PASS
Band4	1312	3	NV	50	-7.97	-0.004654	±2.5	PASS
Band4	1312	4	NV	-30	-7.28	-0.004251	±2.5	PASS
Band4	1312	4	NV	-20	-8.32	-0.004859	±2.5	PASS
Band4	1312	4	NV	-10	-8.02	-0.004683	±2.5	PASS
Band4	1312	4	NV	0	-6.28	-0.003667	±2.5	PASS
Band4	1312	4	NV	10	-6.66	-0.003889	±2.5	PASS
Band4	1312	4	NV	20	-8.03	-0.004689	±2.5	PASS
Band4	1312	4	NV	30	-6.56	-0.003831	±2.5	PASS
Band4	1312	4	NV	40	-6.96	-0.004064	±2.5	PASS
Band4	1312	4	NV	50	-7.18	-0.004193	±2.5	PASS
Band4	1312	5	NV	-30	-6.61	-0.003860	±2.5	PASS
Band4	1312	5	NV	-20	-6.72	-0.003924	±2.5	PASS
Band4	1312	5	NV	-10	-7.54	-0.004403	±2.5	PASS
Band4	1312	5	NV	0	-7.44	-0.004345	±2.5	PASS
Band4	1312	5	NV	10	-5.96	-0.003480	±2.5	PASS

Band4	1312	5	NV	20	-7.99	-0.004666	±2.5	PASS
Band4	1312	5	NV	30	-6.90	-0.004029	±2.5	PASS
Band4	1312	5	NV	40	-7.97	-0.004654	±2.5	PASS
Band4	1312	5	NV	50	-6.92	-0.004041	±2.5	PASS
Band4	1413	1	NV	-30	-8.51	-0.004912	±2.5	PASS
Band4	1413	1	NV	-20	-7.72	-0.004456	±2.5	PASS
Band4	1413	1	NV	-10	-8.14	-0.004698	±2.5	PASS
Band4	1413	1	NV	0	-7.36	-0.004248	±2.5	PASS
Band4	1413	1	NV	10	-7.70	-0.004444	±2.5	PASS
Band4	1413	1	NV	20	-6.40	-0.003694	±2.5	PASS
Band4	1413	1	NV	30	-7.25	-0.004184	±2.5	PASS
Band4	1413	1	NV	40	-7.73	-0.004462	±2.5	PASS
Band4	1413	1	NV	50	-8.33	-0.004808	±2.5	PASS
Band4	1413	2	NV	-30	-7.43	-0.004288	±2.5	PASS
Band4	1413	2	NV	-20	-8.36	-0.004825	±2.5	PASS
Band4	1413	2	NV	-10	-7.98	-0.004606	±2.5	PASS
Band4	1413	2	NV	0	-6.65	-0.003838	±2.5	PASS
Band4	1413	2	NV	10	-9.35	-0.005397	±2.5	PASS
Band4	1413	2	NV	20	-6.07	-0.003503	±2.5	PASS
Band4	1413	2	NV	30	-6.51	-0.003757	±2.5	PASS
Band4	1413	2	NV	40	-6.58	-0.003798	±2.5	PASS
Band4	1413	2	NV	50	-8.09	-0.004669	±2.5	PASS
Band4	1413	3	NV	-30	-6.78	-0.003913	±2.5	PASS
Band4	1413	3	NV	-20	-5.98	-0.003451	±2.5	PASS
Band4	1413	3	NV	-10	-5.77	-0.003330	±2.5	PASS
Band4	1413	3	NV	0	-8.20	-0.004733	±2.5	PASS
Band4	1413	3	NV	10	-8.30	-0.004790	±2.5	PASS
Band4	1413	3	NV	20	-7.34	-0.004236	±2.5	PASS
Band4	1413	3	NV	30	-6.83	-0.003942	±2.5	PASS
Band4	1413	3	NV	40	-5.52	-0.003186	±2.5	PASS
Band4	1413	3	NV	50	-6.59	-0.003804	±2.5	PASS
Band4	1413	4	NV	-30	-7.20	-0.004156	±2.5	PASS
Band4	1413	4	NV	-20	-7.83	-0.004519	±2.5	PASS
Band4	1413	4	NV	-10	-6.19	-0.003573	±2.5	PASS
Band4	1413	4	NV	0	-6.35	-0.003665	±2.5	PASS
Band4	1413	4	NV	10	-7.25	-0.004184	±2.5	PASS
Band4	1413	4	NV	20	-8.42	-0.004860	±2.5	PASS
Band4	1413	4	NV	30	-7.44	-0.004294	±2.5	PASS
Band4	1413	4	NV	40	-6.73	-0.003884	±2.5	PASS
Band4	1413	4	NV	50	-5.65	-0.003261	±2.5	PASS
Band4	1413	5	NV	-30	-6.75	-0.003896	±2.5	PASS

Band4	1413	5	NV	-20	-6.95	-0.004011	±2.5	PASS
Band4	1413	5	NV	-10	-7.01	-0.004046	±2.5	PASS
Band4	1413	5	NV	0	-6.71	-0.003873	±2.5	PASS
Band4	1413	5	NV	10	-7.39	-0.004265	±2.5	PASS
Band4	1413	5	NV	20	-6.82	-0.003936	±2.5	PASS
Band4	1413	5	NV	30	-6.47	-0.003734	±2.5	PASS
Band4	1413	5	NV	40	-9.11	-0.005258	±2.5	PASS
Band4	1413	5	NV	50	-6.52	-0.003763	±2.5	PASS
Band4	1513	1	NV	-30	-7.37	-0.004205	±2.5	PASS
Band4	1513	1	NV	-20	-5.59	-0.003190	±2.5	PASS
Band4	1513	1	NV	-10	-7.11	-0.004057	±2.5	PASS
Band4	1513	1	NV	0	-6.74	-0.003846	±2.5	PASS
Band4	1513	1	NV	10	-6.93	-0.003954	±2.5	PASS
Band4	1513	1	NV	20	-7.33	-0.004182	±2.5	PASS
Band4	1513	1	NV	30	-7.87	-0.004490	±2.5	PASS
Band4	1513	1	NV	40	-6.66	-0.003800	±2.5	PASS
Band4	1513	1	NV	50	-8.75	-0.004993	±2.5	PASS
Band4	1513	2	NV	-30	-8.01	-0.004570	±2.5	PASS
Band4	1513	2	NV	-20	-7.43	-0.004239	±2.5	PASS
Band4	1513	2	NV	-10	-8.77	-0.005004	±2.5	PASS
Band4	1513	2	NV	0	-5.87	-0.003349	±2.5	PASS
Band4	1513	2	NV	10	-8.45	-0.004821	±2.5	PASS
Band4	1513	2	NV	20	-7.97	-0.004548	±2.5	PASS
Band4	1513	2	NV	30	-7.90	-0.004508	±2.5	PASS
Band4	1513	2	NV	40	-8.15	-0.004650	±2.5	PASS
Band4	1513	2	NV	50	-6.95	-0.003966	±2.5	PASS
Band4	1513	3	NV	-30	-6.29	-0.003589	±2.5	PASS
Band4	1513	3	NV	-20	-6.81	-0.003886	±2.5	PASS
Band4	1513	3	NV	-10	-5.90	-0.003366	±2.5	PASS
Band4	1513	3	NV	0	-6.64	-0.003789	±2.5	PASS
Band4	1513	3	NV	10	-7.22	-0.004120	±2.5	PASS
Band4	1513	3	NV	20	-6.20	-0.003538	±2.5	PASS
Band4	1513	3	NV	30	-7.00	-0.003994	±2.5	PASS
Band4	1513	3	NV	40	-6.95	-0.003966	±2.5	PASS
Band4	1513	3	NV	50	-6.98	-0.003983	±2.5	PASS
Band4	1513	4	NV	-30	-6.58	-0.003754	±2.5	PASS
Band4	1513	4	NV	-20	-6.62	-0.003777	±2.5	PASS
Band4	1513	4	NV	-10	-6.40	-0.003652	±2.5	PASS
Band4	1513	4	NV	0	-6.79	-0.003874	±2.5	PASS
Band4	1513	4	NV	10	-7.09	-0.004045	±2.5	PASS
Band4	1513	4	NV	20	-6.03	-0.003441	±2.5	PASS

Band4	1513	4	NV	30	-6.19	-0.003532	±2.5	PASS
Band4	1513	4	NV	40	-6.87	-0.003920	±2.5	PASS
Band4	1513	4	NV	50	-6.04	-0.003446	±2.5	PASS
Band4	1513	5	NV	-30	-7.20	-0.004108	±2.5	PASS
Band4	1513	5	NV	-20	-6.21	-0.003543	±2.5	PASS
Band4	1513	5	NV	-10	-6.58	-0.003754	±2.5	PASS
Band4	1513	5	NV	0	-7.52	-0.004291	±2.5	PASS
Band4	1513	5	NV	10	-6.95	-0.003966	±2.5	PASS
Band4	1513	5	NV	20	-7.72	-0.004405	±2.5	PASS
Band4	1513	5	NV	30	-10.01	-0.005712	±2.5	PASS
Band4	1513	5	NV	40	-7.26	-0.004142	±2.5	PASS
Band4	1513	5	NV	50	-7.35	-0.004194	±2.5	PASS