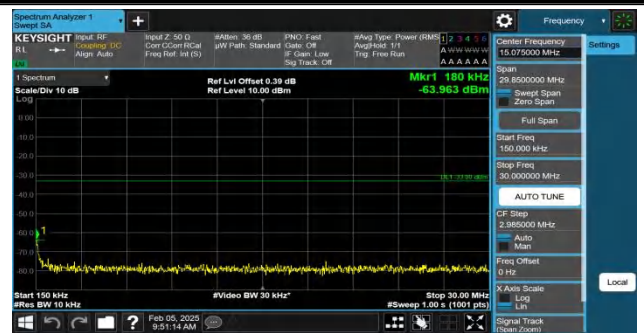
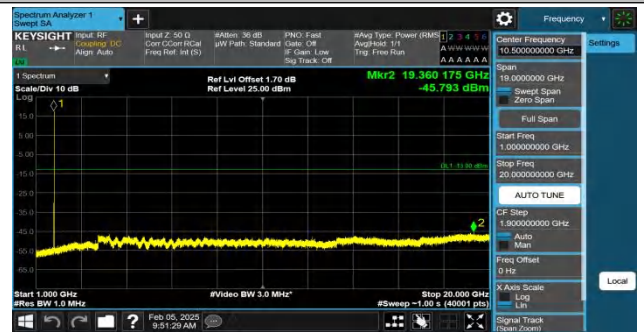




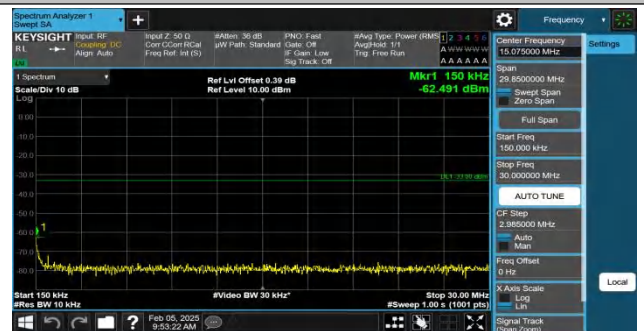
Band4-1513-2-0.009~0.15MHz-PASS

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



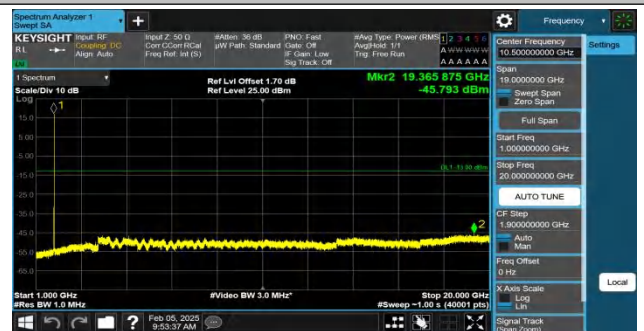
Band4-1513-2-30~1000MHz-PASS

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



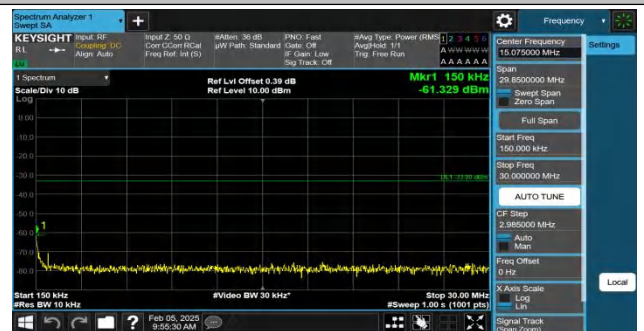
Band4-1513-3-0.009~0.15MHz-PASS

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



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

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



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

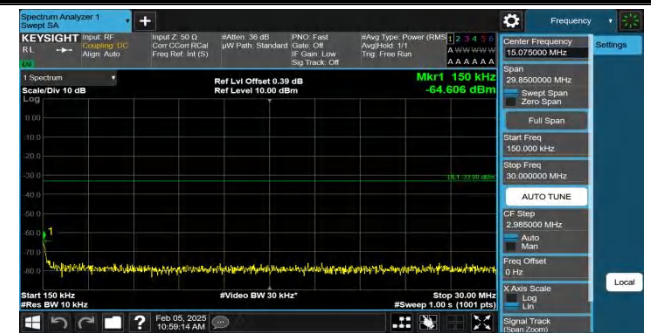


Band4-1513-4-30~1000MHz-PASS

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

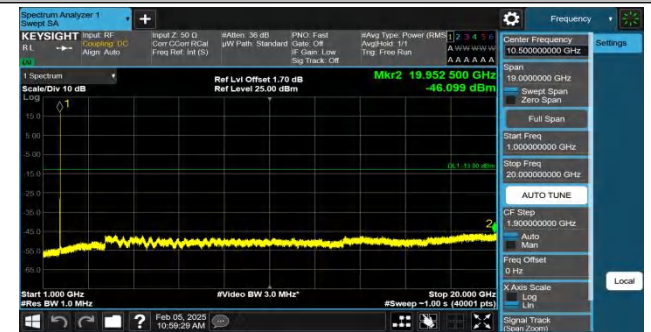


Band4-1513-4-1000~20000MHz-PASS



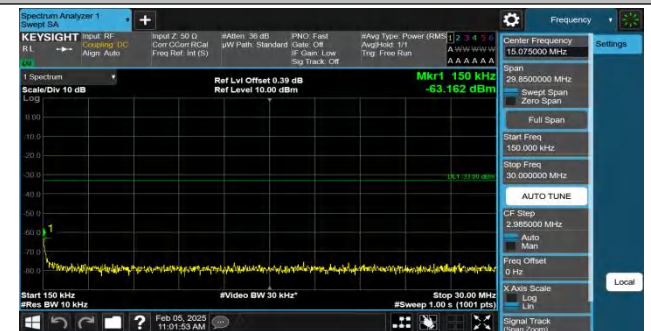
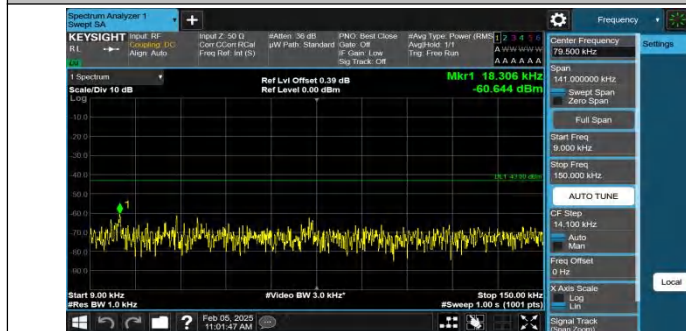
Band4-1312-1-0.009~0.15MHz-PASS

Band4-1312-1-0.15~30MHz-PASS



Band4-1312-1-30~1000MHz-PASS

Band4-1312-1-1000~20000MHz-PASS



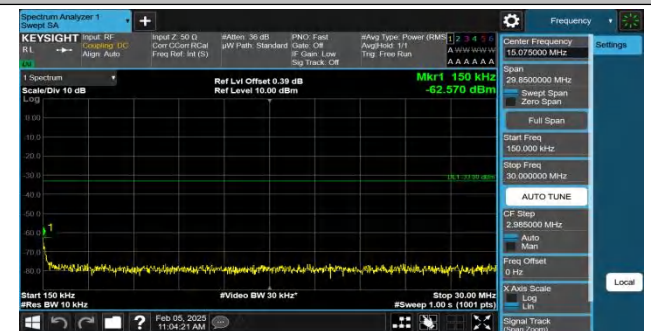
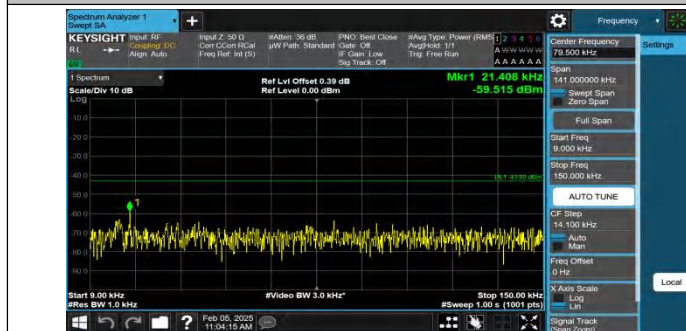
Band4-1312-2-0.009~0.15MHz-PASS

Band4-1312-2-0.15~30MHz-PASS

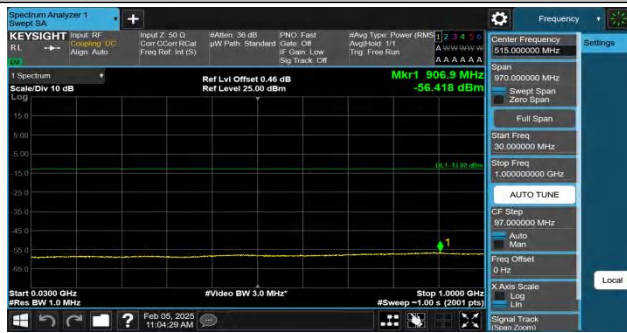


Band4-1312-2-30~1000MHz-PASS

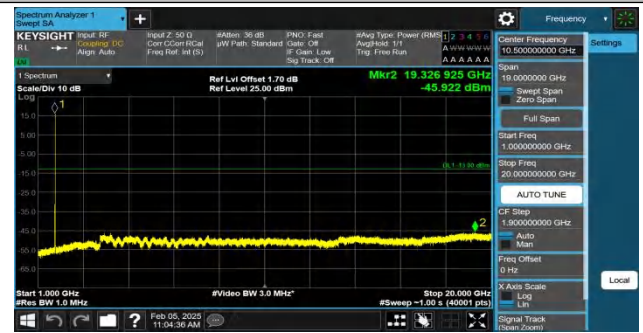
Band4-1312-2-1000~20000MHz-PASS



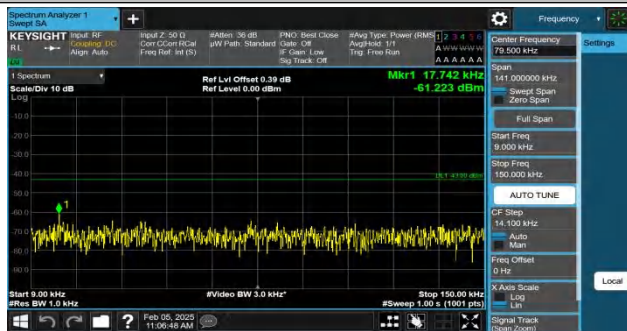
Band4-1312-3-0.009~0.15MHz-PASS



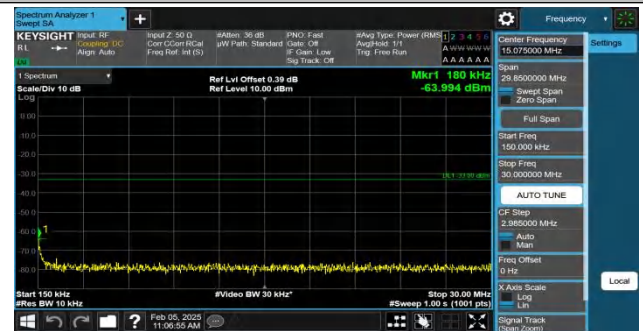
Band4-1312-3-0.15~30MHz-PASS



Band4-1312-3-30~1000MHz-PASS



Band4-1312-3-1000~20000MHz-PASS



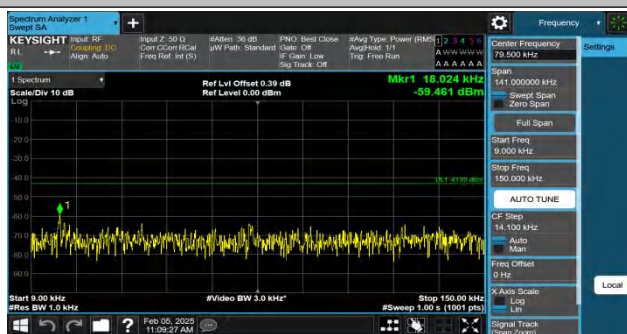
Band4-1312-4-0.009~0.15MHz-PASS



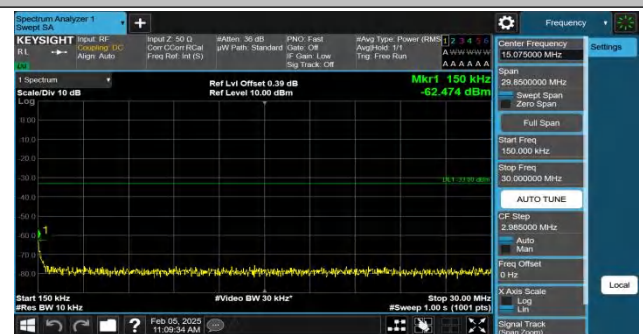
Band4-1312-4-0.15~30MHz-PASS



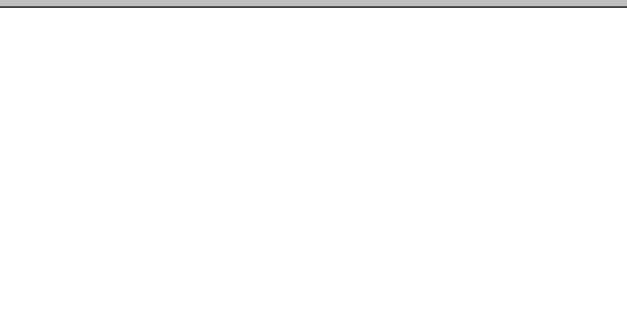
Band4-1312-4-30~1000MHz-PASS



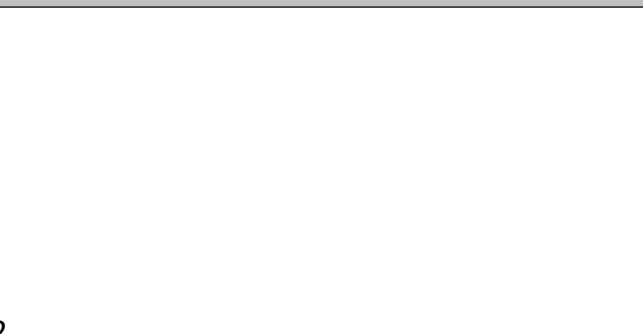
Band4-1312-4-1000~20000MHz-PASS



Band4-1312-5-0.009~0.15MHz-PASS



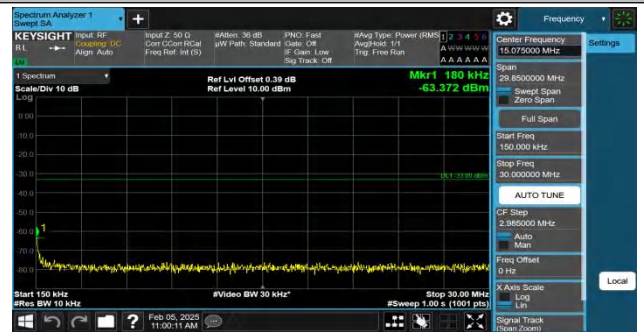
Band4-1312-5-0.15~30MHz-PASS





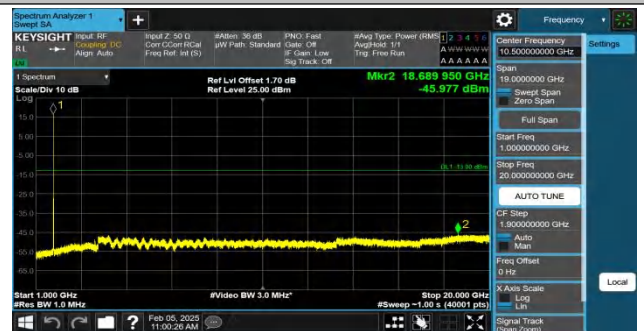
Band4-1312-5-30~1000MHz-PASS

Band4-1312-5-1000~20000MHz-PASS



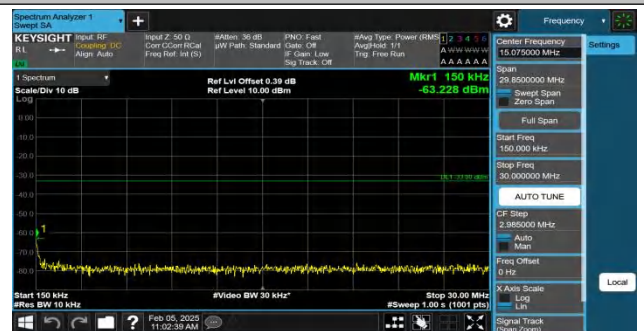
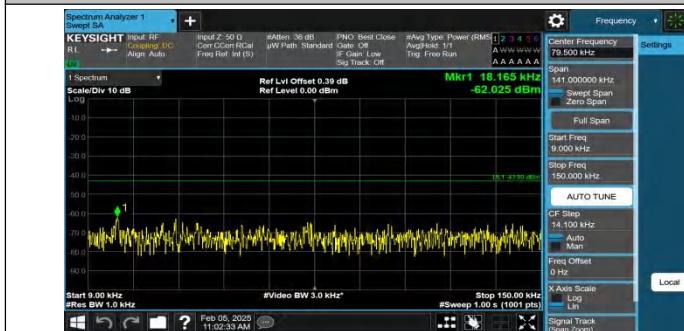
Band4-1413-1-0.009~0.15MHz-PASS

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



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

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

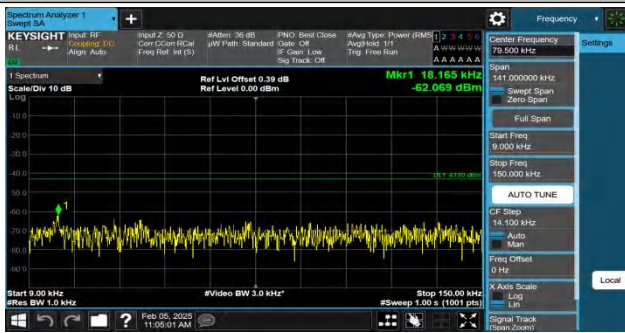


Band4-1413-2-0.009~0.15MHz-PASS

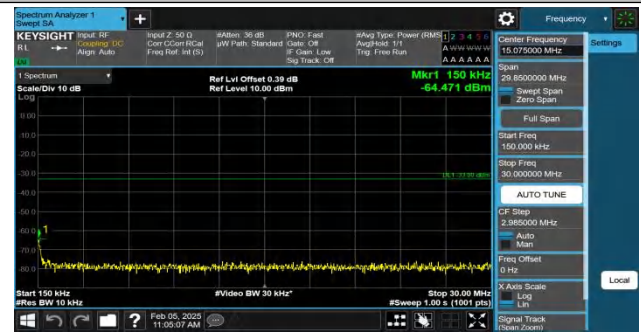
Band4-1413-2-0.15~30MHz-PASS



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



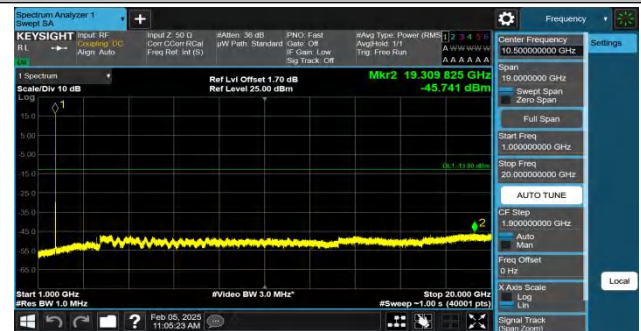
Band4-1413-2-1000~20000MHz-PASS



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



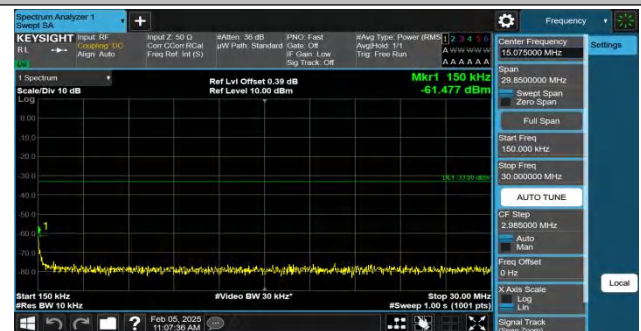
Band4-1413-3-0.15~30MHz-PASS



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



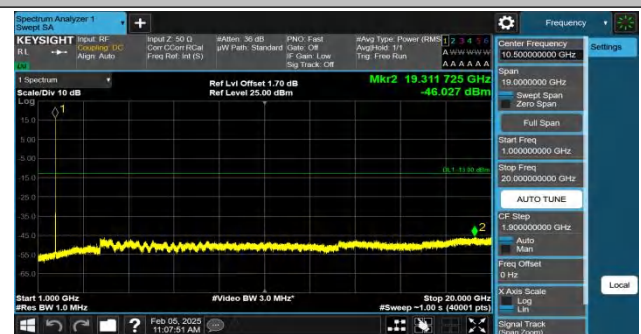
Band4-1413-3-1000~20000MHz-PASS



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

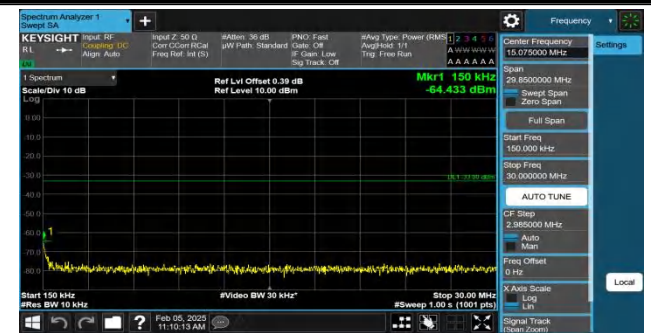


Band4-1413-4-0.15~30MHz-PASS



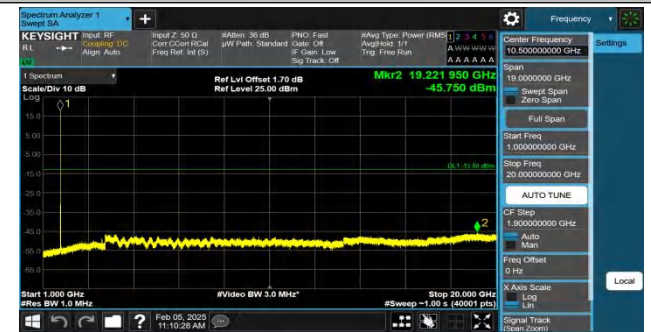
Band4-1413-4-30~1000MHz-PASS

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



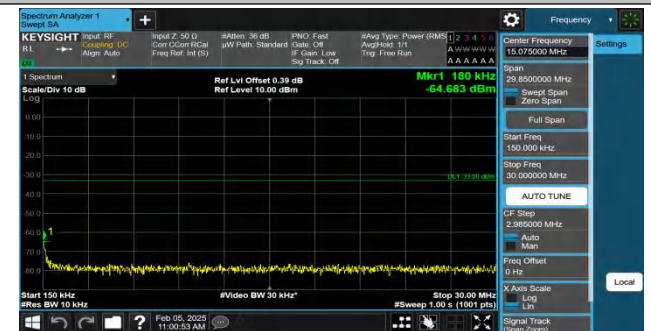
Band4-1413-5-0.009~0.15MHz-PASS

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



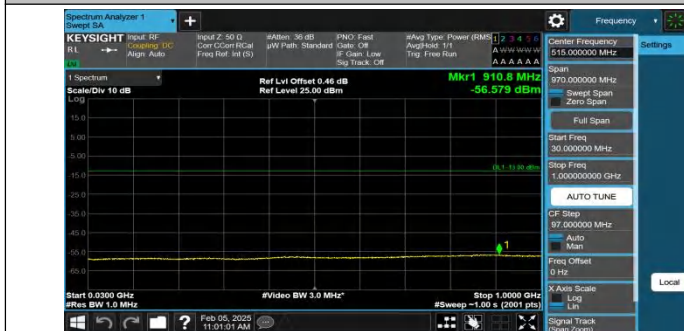
Band4-1413-5-30~1000MHz-PASS

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



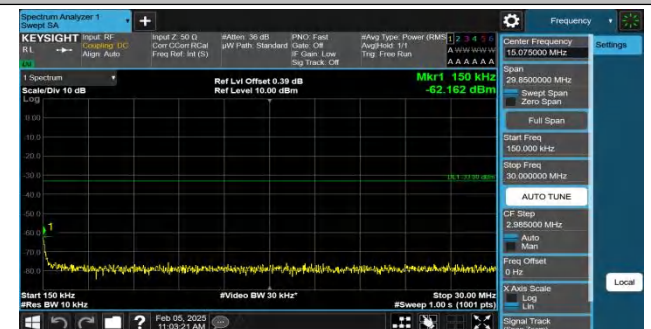
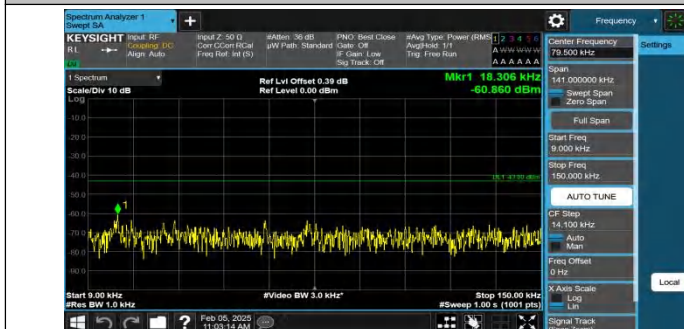
Band4-1513-1-0.009~0.15MHz-PASS

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



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

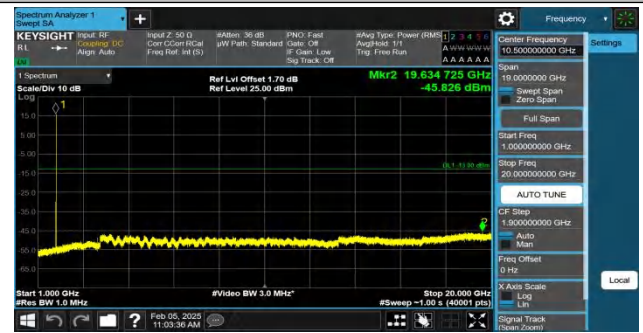
Band4-1513-1-1000~20000MHz-PASS



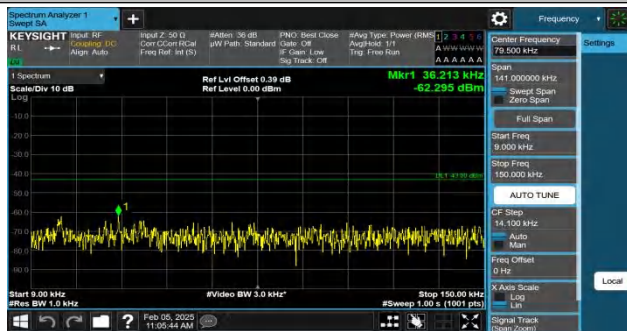
Band4-1513-2-0.009~0.15MHz-PASS



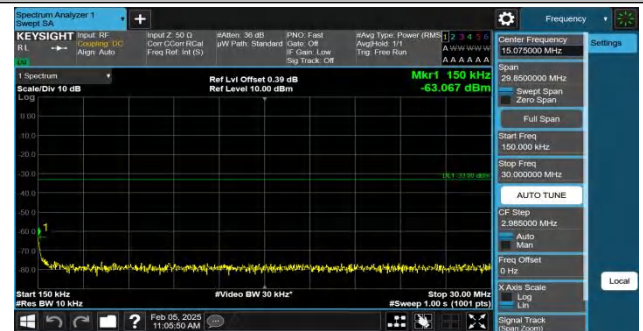
Band4-1513-2-0.15~30MHz-PASS



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



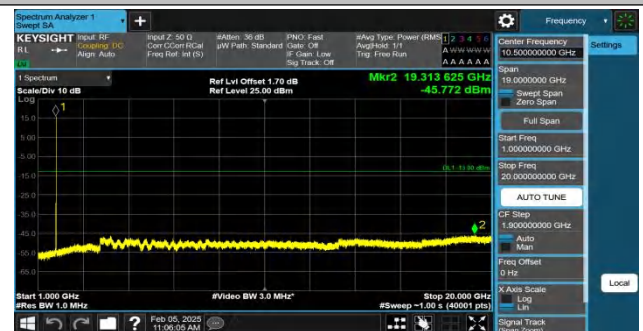
Band4-1513-2-1000~20000MHz-PASS



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



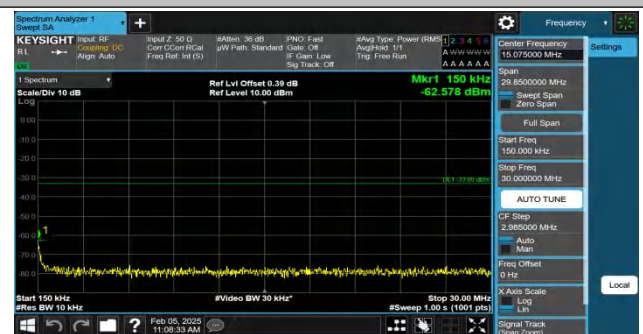
Band4-1513-3-0.15~30MHz-PASS



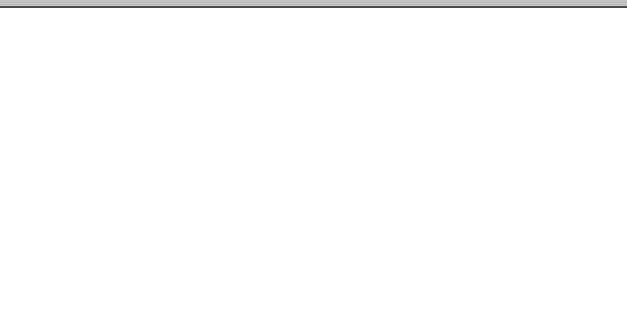
Band4-1513-3-30~1000MHz-PASS



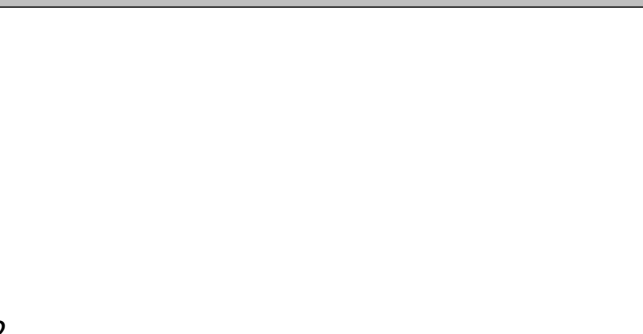
Band4-1513-3-1000~20000MHz-PASS

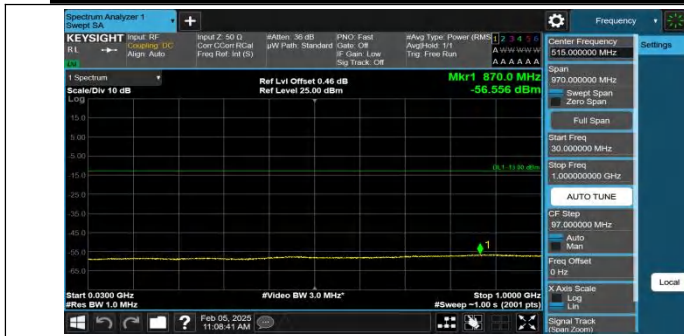


Band4-1513-4-0.009~0.15MHz-PASS



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





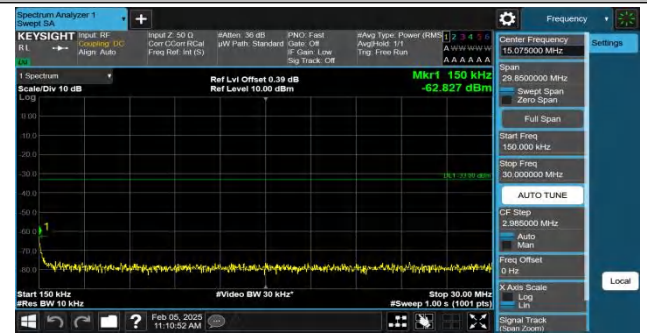
Band4-1513-4-30~1000MHz-PASS



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



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



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



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



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

Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	VN	NT	6.54	0.003819	±2.5	PASS
Band4	1312	VL	NT	7.31	0.004269	±2.5	PASS
Band4	1312	VH	NT	6.80	0.003971	±2.5	PASS
Band4	1413	VN	NT	1.43	0.000825	±2.5	PASS
Band4	1413	VL	NT	0.77	0.000444	±2.5	PASS
Band4	1413	VH	NT	1.17	0.000675	±2.5	PASS
Band4	1513	VN	NT	-8.78	-0.005010	±2.5	PASS
Band4	1513	VL	NT	-6.98	-0.003983	±2.5	PASS
Band4	1513	VH	NT	-6.85	-0.003908	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	NV	-30	8.43	0.004923	±2.5	PASS
Band4	1312	NV	-20	6.87	0.004012	±2.5	PASS
Band4	1312	NV	-10	8.34	0.004870	±2.5	PASS
Band4	1312	NV	0	7.86	0.004590	±2.5	PASS
Band4	1312	NV	10	7.76	0.004532	±2.5	PASS
Band4	1312	NV	20	8.82	0.005151	±2.5	PASS
Band4	1312	NV	30	9.58	0.005594	±2.5	PASS
Band4	1312	NV	40	8.99	0.005250	±2.5	PASS
Band4	1312	NV	50	8.55	0.004993	±2.5	PASS
Band4	1413	NV	-30	-0.51	-0.000294	±2.5	PASS
Band4	1413	NV	-20	0.84	0.000485	±2.5	PASS
Band4	1413	NV	-10	0.69	0.000398	±2.5	PASS
Band4	1413	NV	0	0.77	0.000444	±2.5	PASS
Band4	1413	NV	10	-0.04	-0.000023	±2.5	PASS
Band4	1413	NV	20	0.01	0.000006	±2.5	PASS
Band4	1413	NV	30	-0.17	-0.000098	±2.5	PASS
Band4	1413	NV	40	-0.08	-0.000046	±2.5	PASS
Band4	1413	NV	50	-0.41	-0.000237	±2.5	PASS
Band4	1513	NV	-30	-7.62	-0.004348	±2.5	PASS
Band4	1513	NV	-20	-7.44	-0.004245	±2.5	PASS
Band4	1513	NV	-10	-6.13	-0.003498	±2.5	PASS
Band4	1513	NV	0	-6.40	-0.003652	±2.5	PASS
Band4	1513	NV	10	-6.38	-0.003640	±2.5	PASS

Band4	1513	NV	20	-7.09	-0.004045	±2.5	PASS
Band4	1513	NV	30	-6.56	-0.003743	±2.5	PASS
Band4	1513	NV	40	-7.12	-0.004063	±2.5	PASS
Band4	1513	NV	50	-7.62	-0.004348	±2.5	PASS

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	-11.30	-0.006599	±2.5	PASS
Band4	1312	1	VL	NT	-10.21	-0.005962	±2.5	PASS
Band4	1312	1	VH	NT	-8.64	-0.005046	±2.5	PASS
Band4	1312	2	VN	NT	-2.17	-0.001267	±2.5	PASS
Band4	1312	2	VL	NT	-2.90	-0.001694	±2.5	PASS
Band4	1312	2	VH	NT	-0.03	-0.000018	±2.5	PASS
Band4	1312	3	VN	NT	0.00	0.000000	±2.5	PASS
Band4	1312	3	VL	NT	1.26	0.000736	±2.5	PASS
Band4	1312	3	VH	NT	3.10	0.001810	±2.5	PASS
Band4	1312	4	VN	NT	2.15	0.001256	±2.5	PASS
Band4	1312	4	VL	NT	1.57	0.000917	±2.5	PASS
Band4	1312	4	VH	NT	3.15	0.001840	±2.5	PASS
Band4	1413	1	VN	NT	-1.13	-0.000652	±2.5	PASS
Band4	1413	1	VL	NT	-1.13	-0.000652	±2.5	PASS
Band4	1413	1	VH	NT	1.09	0.000629	±2.5	PASS
Band4	1413	2	VN	NT	-1.40	-0.000808	±2.5	PASS
Band4	1413	2	VL	NT	0.15	0.000087	±2.5	PASS
Band4	1413	2	VH	NT	0.58	0.000335	±2.5	PASS
Band4	1413	3	VN	NT	-0.85	-0.000491	±2.5	PASS
Band4	1413	3	VL	NT	-0.20	-0.000115	±2.5	PASS
Band4	1413	3	VH	NT	-0.73	-0.000421	±2.5	PASS
Band4	1413	4	VN	NT	-1.88	-0.001085	±2.5	PASS
Band4	1413	4	VL	NT	-0.35	-0.000202	±2.5	PASS
Band4	1413	4	VH	NT	-7.22	-0.004167	±2.5	PASS
Band4	1513	1	VN	NT	-2.64	-0.001506	±2.5	PASS
Band4	1513	1	VL	NT	-2.63	-0.001501	±2.5	PASS
Band4	1513	1	VH	NT	-3.86	-0.002202	±2.5	PASS
Band4	1513	2	VN	NT	-4.97	-0.002836	±2.5	PASS
Band4	1513	2	VL	NT	-5.15	-0.002938	±2.5	PASS
Band4	1513	2	VH	NT	-3.33	-0.001900	±2.5	PASS
Band4	1513	3	VN	NT	-3.52	-0.002008	±2.5	PASS
Band4	1513	3	VL	NT	-4.52	-0.002579	±2.5	PASS
Band4	1513	3	VH	NT	-4.57	-0.002608	±2.5	PASS
Band4	1513	4	VN	NT	-4.49	-0.002562	±2.5	PASS

Band4	1513	4	VL	NT	-4.27	-0.002436	±2.5	PASS
Band4	1513	4	VH	NT	-4.28	-0.002442	±2.5	PASS

Temperature								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	-6.11	-0.003568	±2.5	PASS
Band4	1312	1	NV	-20	-7.19	-0.004199	±2.5	PASS
Band4	1312	1	NV	-10	-4.84	-0.002826	±2.5	PASS
Band4	1312	1	NV	0	-4.27	-0.002494	±2.5	PASS
Band4	1312	1	NV	10	-3.58	-0.002091	±2.5	PASS
Band4	1312	1	NV	20	-2.83	-0.001653	±2.5	PASS
Band4	1312	1	NV	30	-2.03	-0.001185	±2.5	PASS
Band4	1312	1	NV	40	-1.82	-0.001063	±2.5	PASS
Band4	1312	1	NV	50	-1.89	-0.001104	±2.5	PASS
Band4	1312	2	NV	-30	0.88	0.000514	±2.5	PASS
Band4	1312	2	NV	-20	-0.08	-0.000047	±2.5	PASS
Band4	1312	2	NV	-10	2.20	0.001285	±2.5	PASS
Band4	1312	2	NV	0	1.74	0.001016	±2.5	PASS
Band4	1312	2	NV	10	2.21	0.001291	±2.5	PASS
Band4	1312	2	NV	20	0.40	0.000234	±2.5	PASS
Band4	1312	2	NV	30	1.44	0.000841	±2.5	PASS
Band4	1312	2	NV	40	1.57	0.000917	±2.5	PASS
Band4	1312	2	NV	50	2.61	0.001524	±2.5	PASS
Band4	1312	3	NV	-30	1.83	0.001069	±2.5	PASS
Band4	1312	3	NV	-20	1.82	0.001063	±2.5	PASS
Band4	1312	3	NV	-10	2.18	0.001273	±2.5	PASS
Band4	1312	3	NV	0	4.31	0.002517	±2.5	PASS
Band4	1312	3	NV	10	2.48	0.001448	±2.5	PASS
Band4	1312	3	NV	20	4.17	0.002435	±2.5	PASS
Band4	1312	3	NV	30	3.46	0.002021	±2.5	PASS
Band4	1312	3	NV	40	3.94	0.002301	±2.5	PASS
Band4	1312	3	NV	50	3.29	0.001921	±2.5	PASS
Band4	1312	4	NV	-30	2.94	0.001717	±2.5	PASS
Band4	1312	4	NV	-20	4.04	0.002359	±2.5	PASS
Band4	1312	4	NV	-10	2.92	0.001705	±2.5	PASS
Band4	1312	4	NV	0	3.31	0.001933	±2.5	PASS
Band4	1312	4	NV	10	4.83	0.002821	±2.5	PASS
Band4	1312	4	NV	20	4.53	0.002645	±2.5	PASS
Band4	1312	4	NV	30	2.75	0.001606	±2.5	PASS
Band4	1312	4	NV	40	5.12	0.002990	±2.5	PASS
Band4	1312	4	NV	50	4.21	0.002459	±2.5	PASS

Band4	1413	1	NV	-30	-1.11	-0.000641	±2.5	PASS
Band4	1413	1	NV	-20	0.23	0.000133	±2.5	PASS
Band4	1413	1	NV	-10	-1.00	-0.000577	±2.5	PASS
Band4	1413	1	NV	0	-0.80	-0.000462	±2.5	PASS
Band4	1413	1	NV	10	0.71	0.000410	±2.5	PASS
Band4	1413	1	NV	20	-0.15	-0.000087	±2.5	PASS
Band4	1413	1	NV	30	1.73	0.000998	±2.5	PASS
Band4	1413	1	NV	40	1.18	0.000681	±2.5	PASS
Band4	1413	1	NV	50	-0.43	-0.000248	±2.5	PASS
Band4	1413	2	NV	-30	0.64	0.000369	±2.5	PASS
Band4	1413	2	NV	-20	0.42	0.000242	±2.5	PASS
Band4	1413	2	NV	-10	0.61	0.000352	±2.5	PASS
Band4	1413	2	NV	0	-1.84	-0.001062	±2.5	PASS
Band4	1413	2	NV	10	1.12	0.000646	±2.5	PASS
Band4	1413	2	NV	20	1.09	0.000629	±2.5	PASS
Band4	1413	2	NV	30	0.47	0.000271	±2.5	PASS
Band4	1413	2	NV	40	1.20	0.000693	±2.5	PASS
Band4	1413	2	NV	50	-0.64	-0.000369	±2.5	PASS
Band4	1413	3	NV	-30	0.97	0.000560	±2.5	PASS
Band4	1413	3	NV	-20	0.25	0.000144	±2.5	PASS
Band4	1413	3	NV	-10	1.61	0.000929	±2.5	PASS
Band4	1413	3	NV	0	0.23	0.000133	±2.5	PASS
Band4	1413	3	NV	10	0.22	0.000127	±2.5	PASS
Band4	1413	3	NV	20	0.36	0.000208	±2.5	PASS
Band4	1413	3	NV	30	0.40	0.000231	±2.5	PASS
Band4	1413	3	NV	40	-1.47	-0.000848	±2.5	PASS
Band4	1413	3	NV	50	-1.07	-0.000618	±2.5	PASS
Band4	1413	4	NV	-30	-0.29	-0.000167	±2.5	PASS
Band4	1413	4	NV	-20	-0.41	-0.000237	±2.5	PASS
Band4	1413	4	NV	-10	-1.29	-0.000745	±2.5	PASS
Band4	1413	4	NV	0	0.40	0.000231	±2.5	PASS
Band4	1413	4	NV	10	1.20	0.000693	±2.5	PASS
Band4	1413	4	NV	20	0.88	0.000508	±2.5	PASS
Band4	1413	4	NV	30	-0.60	-0.000346	±2.5	PASS
Band4	1413	4	NV	40	-1.09	-0.000629	±2.5	PASS
Band4	1413	4	NV	50	0.07	0.000040	±2.5	PASS
Band4	1513	1	NV	-30	-3.02	-0.001723	±2.5	PASS
Band4	1513	1	NV	-20	-3.48	-0.001986	±2.5	PASS
Band4	1513	1	NV	-10	-3.86	-0.002202	±2.5	PASS
Band4	1513	1	NV	0	-4.09	-0.002334	±2.5	PASS
Band4	1513	1	NV	10	-3.39	-0.001934	±2.5	PASS

Band4	1513	1	NV	20	-4.10	-0.002339	±2.5	PASS
Band4	1513	1	NV	30	-5.24	-0.002990	±2.5	PASS
Band4	1513	1	NV	40	-3.32	-0.001894	±2.5	PASS
Band4	1513	1	NV	50	-4.42	-0.002522	±2.5	PASS
Band4	1513	2	NV	-30	-4.02	-0.002294	±2.5	PASS
Band4	1513	2	NV	-20	-3.67	-0.002094	±2.5	PASS
Band4	1513	2	NV	-10	-4.92	-0.002807	±2.5	PASS
Band4	1513	2	NV	0	-3.78	-0.002157	±2.5	PASS
Band4	1513	2	NV	10	-3.88	-0.002214	±2.5	PASS
Band4	1513	2	NV	20	-4.71	-0.002687	±2.5	PASS
Band4	1513	2	NV	30	-4.14	-0.002362	±2.5	PASS
Band4	1513	2	NV	40	-4.16	-0.002374	±2.5	PASS
Band4	1513	2	NV	50	-3.83	-0.002185	±2.5	PASS
Band4	1513	3	NV	-30	-3.40	-0.001940	±2.5	PASS
Band4	1513	3	NV	-20	-3.65	-0.002083	±2.5	PASS
Band4	1513	3	NV	-10	-3.17	-0.001809	±2.5	PASS
Band4	1513	3	NV	0	-2.60	-0.001484	±2.5	PASS
Band4	1513	3	NV	10	-4.35	-0.002482	±2.5	PASS
Band4	1513	3	NV	20	-4.92	-0.002807	±2.5	PASS
Band4	1513	3	NV	30	-4.56	-0.002602	±2.5	PASS
Band4	1513	3	NV	40	-3.86	-0.002202	±2.5	PASS
Band4	1513	3	NV	50	-3.88	-0.002214	±2.5	PASS
Band4	1513	4	NV	-30	-3.75	-0.002140	±2.5	PASS
Band4	1513	4	NV	-20	-4.25	-0.002425	±2.5	PASS
Band4	1513	4	NV	-10	-3.40	-0.001940	±2.5	PASS
Band4	1513	4	NV	0	-3.91	-0.002231	±2.5	PASS
Band4	1513	4	NV	10	-3.91	-0.002231	±2.5	PASS
Band4	1513	4	NV	20	-4.71	-0.002687	±2.5	PASS
Band4	1513	4	NV	30	-5.28	-0.003013	±2.5	PASS
Band4	1513	4	NV	40	-4.46	-0.002545	±2.5	PASS
Band4	1513	4	NV	50	-3.86	-0.002202	±2.5	PASS

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	VN	NT	-3.38	-0.001974	±2.5	PASS
Band4	1312	1	VL	NT	-2.60	-0.001518	±2.5	PASS
Band4	1312	1	VH	NT	-2.30	-0.001343	±2.5	PASS
Band4	1312	2	VN	NT	-1.89	-0.001104	±2.5	PASS
Band4	1312	2	VL	NT	0.76	0.000444	±2.5	PASS
Band4	1312	2	VH	NT	1.34	0.000783	±2.5	PASS
Band4	1312	3	VN	NT	0.06	0.000035	±2.5	PASS
Band4	1312	3	VL	NT	-0.05	-0.000029	±2.5	PASS
Band4	1312	3	VH	NT	1.78	0.001039	±2.5	PASS
Band4	1312	4	VN	NT	1.57	0.000917	±2.5	PASS
Band4	1312	4	VL	NT	2.70	0.001577	±2.5	PASS
Band4	1312	4	VH	NT	1.94	0.001133	±2.5	PASS
Band4	1312	5	VN	NT	-1.55	-0.000905	±2.5	PASS
Band4	1312	5	VL	NT	0.27	0.000158	±2.5	PASS
Band4	1312	5	VH	NT	1.10	0.000642	±2.5	PASS
Band4	1413	1	VN	NT	-1.55	-0.000895	±2.5	PASS
Band4	1413	1	VL	NT	-1.40	-0.000808	±2.5	PASS
Band4	1413	1	VH	NT	-1.36	-0.000785	±2.5	PASS
Band4	1413	2	VN	NT	-0.34	-0.000196	±2.5	PASS
Band4	1413	2	VL	NT	-0.16	-0.000092	±2.5	PASS
Band4	1413	2	VH	NT	-0.77	-0.000444	±2.5	PASS
Band4	1413	3	VN	NT	-0.92	-0.000531	±2.5	PASS
Band4	1413	3	VL	NT	-1.97	-0.001137	±2.5	PASS
Band4	1413	3	VH	NT	-2.52	-0.001454	±2.5	PASS
Band4	1413	4	VN	NT	-1.40	-0.000808	±2.5	PASS
Band4	1413	4	VL	NT	-0.30	-0.000173	±2.5	PASS
Band4	1413	4	VH	NT	-0.95	-0.000548	±2.5	PASS
Band4	1413	5	VN	NT	-3.60	-0.002078	±2.5	PASS
Band4	1413	5	VL	NT	-0.90	-0.000519	±2.5	PASS
Band4	1413	5	VH	NT	0.08	0.000046	±2.5	PASS
Band4	1513	1	VN	NT	-3.22	-0.001837	±2.5	PASS
Band4	1513	1	VL	NT	-1.89	-0.001078	±2.5	PASS
Band4	1513	1	VH	NT	-3.74	-0.002134	±2.5	PASS
Band4	1513	2	VN	NT	-1.50	-0.000856	±2.5	PASS
Band4	1513	2	VL	NT	-1.46	-0.000833	±2.5	PASS
Band4	1513	2	VH	NT	-1.48	-0.000844	±2.5	PASS
Band4	1513	3	VN	NT	-1.26	-0.000719	±2.5	PASS
Band4	1513	3	VL	NT	-0.75	-0.000428	±2.5	PASS
Band4	1513	3	VH	NT	-2.11	-0.001204	±2.5	PASS

Band4	1513	4	VN	NT	-2.30	-0.001312	±2.5	PASS
Band4	1513	4	VL	NT	-2.43	-0.001387	±2.5	PASS
Band4	1513	4	VH	NT	-3.82	-0.002180	±2.5	PASS
Band4	1513	5	VN	NT	-4.42	-0.002522	±2.5	PASS
Band4	1513	5	VL	NT	-2.29	-0.001307	±2.5	PASS
Band4	1513	5	VH	NT	-3.62	-0.002066	±2.5	PASS

Temperature								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1312	1	NV	-30	-0.93	-0.000543	±2.5	PASS
Band4	1312	1	NV	-20	0.61	0.000356	±2.5	PASS
Band4	1312	1	NV	-10	-0.28	-0.000164	±2.5	PASS
Band4	1312	1	NV	0	0.84	0.000491	±2.5	PASS
Band4	1312	1	NV	10	1.75	0.001022	±2.5	PASS
Band4	1312	1	NV	20	1.70	0.000993	±2.5	PASS
Band4	1312	1	NV	30	2.22	0.001296	±2.5	PASS
Band4	1312	1	NV	40	1.99	0.001162	±2.5	PASS
Band4	1312	1	NV	50	2.77	0.001618	±2.5	PASS
Band4	1312	2	NV	-30	1.81	0.001057	±2.5	PASS
Band4	1312	2	NV	-20	1.58	0.000923	±2.5	PASS
Band4	1312	2	NV	-10	1.16	0.000677	±2.5	PASS
Band4	1312	2	NV	0	3.67	0.002143	±2.5	PASS
Band4	1312	2	NV	10	1.56	0.000911	±2.5	PASS
Band4	1312	2	NV	20	2.62	0.001530	±2.5	PASS
Band4	1312	2	NV	30	3.05	0.001781	±2.5	PASS
Band4	1312	2	NV	40	4.23	0.002470	±2.5	PASS
Band4	1312	2	NV	50	3.86	0.002254	±2.5	PASS
Band4	1312	3	NV	-30	2.37	0.001384	±2.5	PASS
Band4	1312	3	NV	-20	2.08	0.001215	±2.5	PASS
Band4	1312	3	NV	-10	3.74	0.002184	±2.5	PASS
Band4	1312	3	NV	0	3.28	0.001915	±2.5	PASS
Band4	1312	3	NV	10	3.46	0.002021	±2.5	PASS
Band4	1312	3	NV	20	2.98	0.001740	±2.5	PASS
Band4	1312	3	NV	30	4.34	0.002534	±2.5	PASS
Band4	1312	3	NV	40	4.13	0.002412	±2.5	PASS
Band4	1312	3	NV	50	4.01	0.002342	±2.5	PASS
Band4	1312	4	NV	-30	2.06	0.001203	±2.5	PASS
Band4	1312	4	NV	-20	3.25	0.001898	±2.5	PASS
Band4	1312	4	NV	-10	4.13	0.002412	±2.5	PASS
Band4	1312	4	NV	0	3.06	0.001787	±2.5	PASS
Band4	1312	4	NV	10	3.34	0.001950	±2.5	PASS

Band4	1312	4	NV	20	2.62	0.001530	±2.5	PASS
Band4	1312	4	NV	30	3.56	0.002079	±2.5	PASS
Band4	1312	4	NV	40	3.21	0.001875	±2.5	PASS
Band4	1312	4	NV	50	3.16	0.001845	±2.5	PASS
Band4	1312	5	NV	-30	2.13	0.001244	±2.5	PASS
Band4	1312	5	NV	-20	1.87	0.001092	±2.5	PASS
Band4	1312	5	NV	-10	3.46	0.002021	±2.5	PASS
Band4	1312	5	NV	0	4.11	0.002400	±2.5	PASS
Band4	1312	5	NV	10	3.30	0.001927	±2.5	PASS
Band4	1312	5	NV	20	4.72	0.002756	±2.5	PASS
Band4	1312	5	NV	30	3.14	0.001834	±2.5	PASS
Band4	1312	5	NV	40	4.21	0.002459	±2.5	PASS
Band4	1312	5	NV	50	4.46	0.002605	±2.5	PASS
Band4	1413	1	NV	-30	-1.82	-0.001050	±2.5	PASS
Band4	1413	1	NV	-20	0.20	0.000115	±2.5	PASS
Band4	1413	1	NV	-10	-1.23	-0.000710	±2.5	PASS
Band4	1413	1	NV	0	-0.45	-0.000260	±2.5	PASS
Band4	1413	1	NV	10	0.85	0.000491	±2.5	PASS
Band4	1413	1	NV	20	0.09	0.000052	±2.5	PASS
Band4	1413	1	NV	30	-0.53	-0.000306	±2.5	PASS
Band4	1413	1	NV	40	-0.02	-0.000012	±2.5	PASS
Band4	1413	1	NV	50	-0.03	-0.000017	±2.5	PASS
Band4	1413	2	NV	-30	-0.46	-0.000265	±2.5	PASS
Band4	1413	2	NV	-20	-0.81	-0.000468	±2.5	PASS
Band4	1413	2	NV	-10	-0.88	-0.000508	±2.5	PASS
Band4	1413	2	NV	0	-0.43	-0.000248	±2.5	PASS
Band4	1413	2	NV	10	0.75	0.000433	±2.5	PASS
Band4	1413	2	NV	20	0.38	0.000219	±2.5	PASS
Band4	1413	2	NV	30	-0.37	-0.000214	±2.5	PASS
Band4	1413	2	NV	40	0.30	0.000173	±2.5	PASS
Band4	1413	2	NV	50	-1.07	-0.000618	±2.5	PASS
Band4	1413	3	NV	-30	-1.45	-0.000837	±2.5	PASS
Band4	1413	3	NV	-20	0.07	0.000040	±2.5	PASS
Band4	1413	3	NV	-10	-1.18	-0.000681	±2.5	PASS
Band4	1413	3	NV	0	0.12	0.000069	±2.5	PASS
Band4	1413	3	NV	10	0.35	0.000202	±2.5	PASS
Band4	1413	3	NV	20	1.59	0.000918	±2.5	PASS
Band4	1413	3	NV	30	0.86	0.000496	±2.5	PASS
Band4	1413	3	NV	40	0.57	0.000329	±2.5	PASS
Band4	1413	3	NV	50	-0.52	-0.000300	±2.5	PASS
Band4	1413	4	NV	-30	-1.57	-0.000906	±2.5	PASS

Band4	1413	4	NV	-20	-1.79	-0.001033	±2.5	PASS
Band4	1413	4	NV	-10	0.58	0.000335	±2.5	PASS
Band4	1413	4	NV	0	0.21	0.000121	±2.5	PASS
Band4	1413	4	NV	10	0.27	0.000156	±2.5	PASS
Band4	1413	4	NV	20	0.38	0.000219	±2.5	PASS
Band4	1413	4	NV	30	-0.76	-0.000439	±2.5	PASS
Band4	1413	4	NV	40	0.10	0.000058	±2.5	PASS
Band4	1413	4	NV	50	-0.84	-0.000485	±2.5	PASS
Band4	1413	5	NV	-30	-1.14	-0.000658	±2.5	PASS
Band4	1413	5	NV	-20	-0.69	-0.000398	±2.5	PASS
Band4	1413	5	NV	-10	-1.64	-0.000947	±2.5	PASS
Band4	1413	5	NV	0	-0.57	-0.000329	±2.5	PASS
Band4	1413	5	NV	10	-0.82	-0.000473	±2.5	PASS
Band4	1413	5	NV	20	-1.00	-0.000577	±2.5	PASS
Band4	1413	5	NV	30	0.37	0.000214	±2.5	PASS
Band4	1413	5	NV	40	0.13	0.000075	±2.5	PASS
Band4	1413	5	NV	50	0.28	0.000162	±2.5	PASS
Band4	1513	1	NV	-30	-4.82	-0.002750	±2.5	PASS
Band4	1513	1	NV	-20	-3.67	-0.002094	±2.5	PASS
Band4	1513	1	NV	-10	-3.96	-0.002260	±2.5	PASS
Band4	1513	1	NV	0	-4.20	-0.002396	±2.5	PASS
Band4	1513	1	NV	10	-3.46	-0.001974	±2.5	PASS
Band4	1513	1	NV	20	-2.41	-0.001375	±2.5	PASS
Band4	1513	1	NV	30	-2.85	-0.001626	±2.5	PASS
Band4	1513	1	NV	40	-3.78	-0.002157	±2.5	PASS
Band4	1513	1	NV	50	-2.58	-0.001472	±2.5	PASS
Band4	1513	2	NV	-30	-2.05	-0.001170	±2.5	PASS
Band4	1513	2	NV	-20	-2.41	-0.001375	±2.5	PASS
Band4	1513	2	NV	-10	-3.02	-0.001723	±2.5	PASS
Band4	1513	2	NV	0	-3.49	-0.001991	±2.5	PASS
Band4	1513	2	NV	10	-3.12	-0.001780	±2.5	PASS
Band4	1513	2	NV	20	-2.78	-0.001586	±2.5	PASS
Band4	1513	2	NV	30	-2.26	-0.001290	±2.5	PASS
Band4	1513	2	NV	40	-2.74	-0.001563	±2.5	PASS
Band4	1513	2	NV	50	-2.31	-0.001318	±2.5	PASS
Band4	1513	3	NV	-30	-2.01	-0.001147	±2.5	PASS
Band4	1513	3	NV	-20	-1.46	-0.000833	±2.5	PASS
Band4	1513	3	NV	-10	-3.59	-0.002048	±2.5	PASS
Band4	1513	3	NV	0	-2.75	-0.001569	±2.5	PASS
Band4	1513	3	NV	10	-1.82	-0.001038	±2.5	PASS
Band4	1513	3	NV	20	-3.09	-0.001763	±2.5	PASS

Band4	1513	3	NV	30	-3.39	-0.001934	±2.5	PASS
Band4	1513	3	NV	40	-3.46	-0.001974	±2.5	PASS
Band4	1513	3	NV	50	-2.66	-0.001518	±2.5	PASS
Band4	1513	4	NV	-30	-3.86	-0.002202	±2.5	PASS
Band4	1513	4	NV	-20	-3.19	-0.001820	±2.5	PASS
Band4	1513	4	NV	-10	-1.72	-0.000981	±2.5	PASS
Band4	1513	4	NV	0	-1.60	-0.000913	±2.5	PASS
Band4	1513	4	NV	10	-2.48	-0.001415	±2.5	PASS
Band4	1513	4	NV	20	-2.91	-0.001660	±2.5	PASS
Band4	1513	4	NV	30	-2.29	-0.001307	±2.5	PASS
Band4	1513	4	NV	40	-1.47	-0.000839	±2.5	PASS
Band4	1513	4	NV	50	-2.15	-0.001227	±2.5	PASS
Band4	1513	5	NV	-30	-3.61	-0.002060	±2.5	PASS
Band4	1513	5	NV	-20	-3.19	-0.001820	±2.5	PASS
Band4	1513	5	NV	-10	-3.62	-0.002066	±2.5	PASS
Band4	1513	5	NV	0	-2.93	-0.001672	±2.5	PASS
Band4	1513	5	NV	10	-3.85	-0.002197	±2.5	PASS
Band4	1513	5	NV	20	-4.72	-0.002693	±2.5	PASS
Band4	1513	5	NV	30	-3.47	-0.001980	±2.5	PASS
Band4	1513	5	NV	40	-4.38	-0.002499	±2.5	PASS
Band4	1513	5	NV	50	-4.15	-0.002368	±2.5	PASS

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