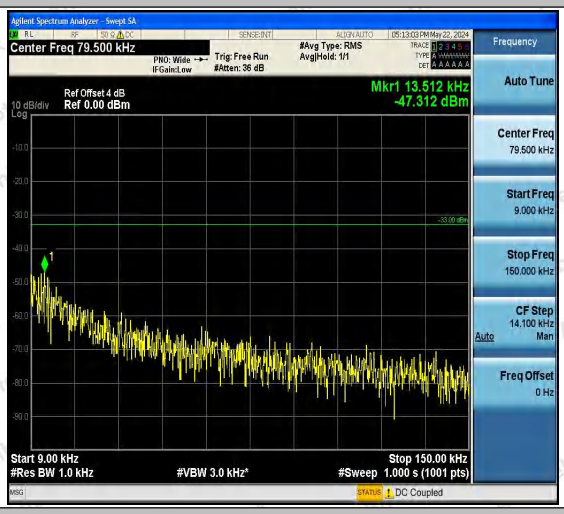
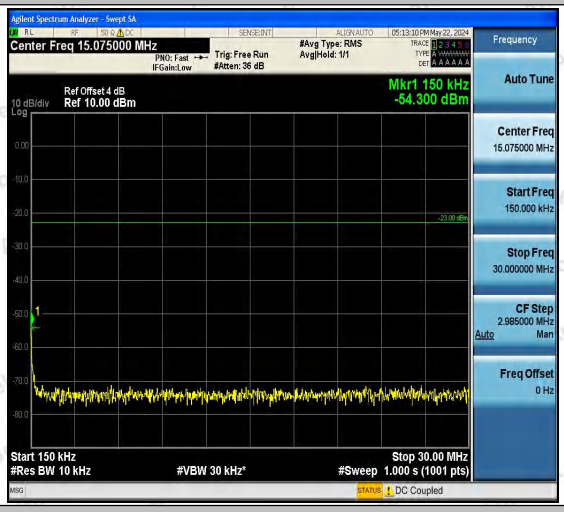
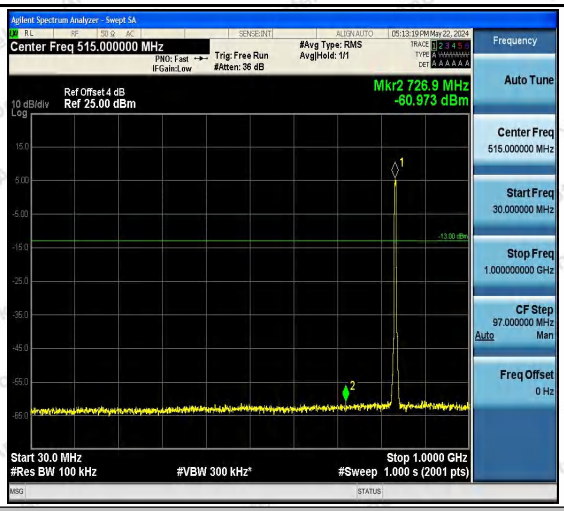
Band5-4132-2-1000~10000MHz-PASS



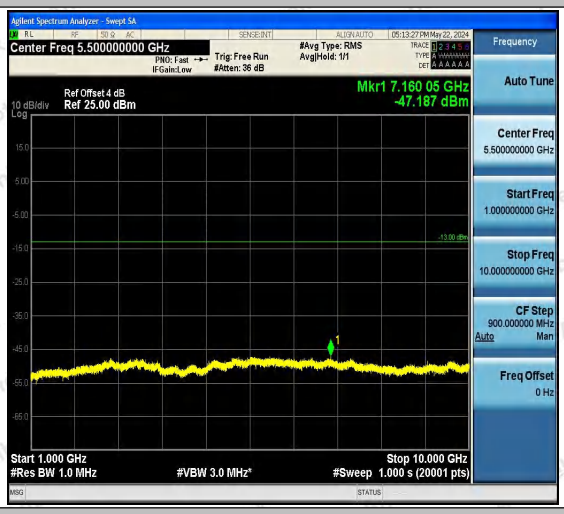
Band5-4182-2-0.009~0.15MHz-PASS



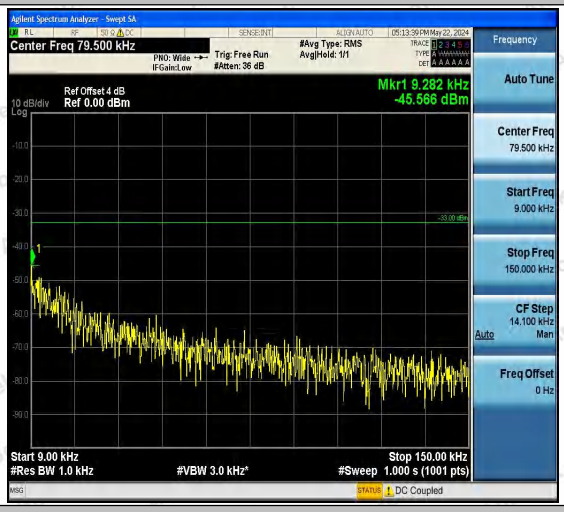
Band5-4182-2-0.15~30MHz-PASS



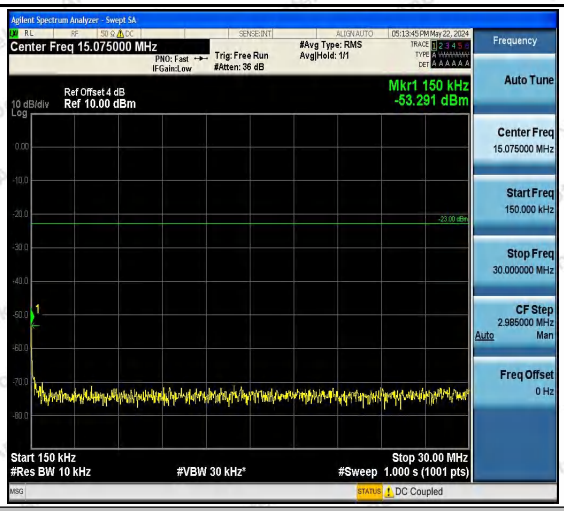
Band5-4182-2-30~1000MHz-PASS



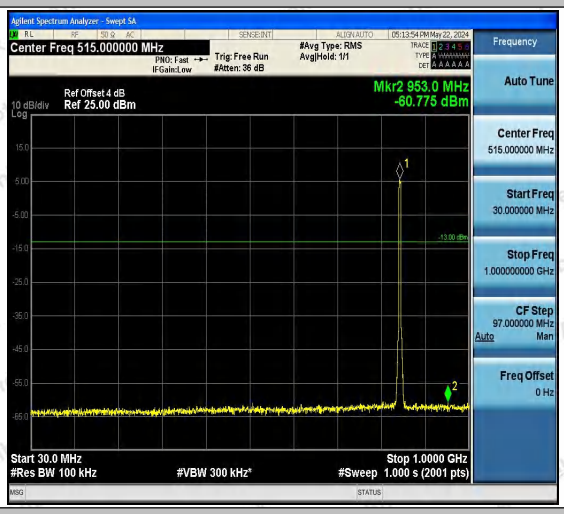
Band5-4182-2-1000~10000MHz-PASS



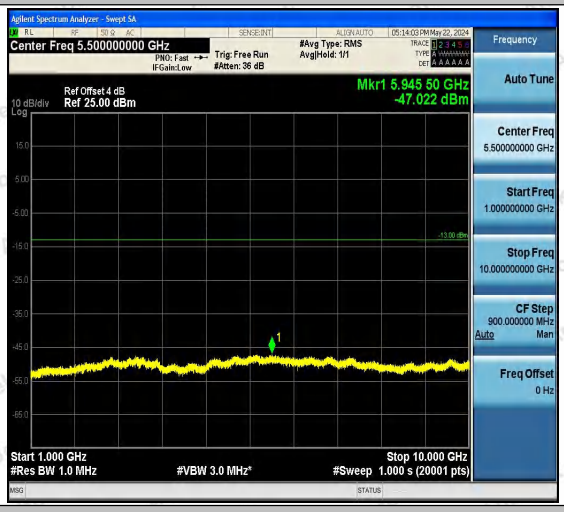
Band5-4233-2-0.009~0.15MHz-PASS



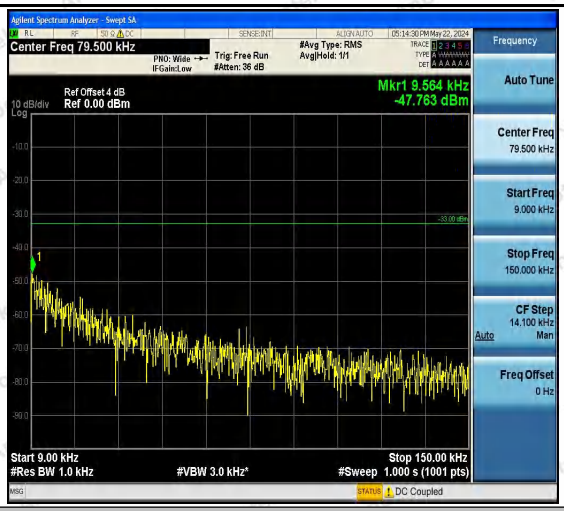
Band5-4233-2-0.15~30MHz-PASS



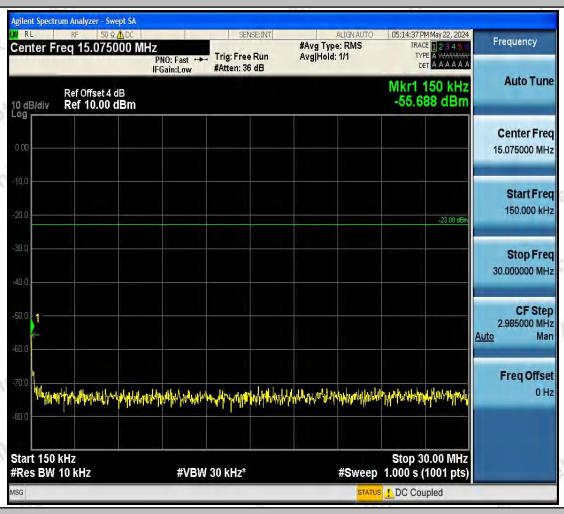
Band5-4233-2-30~1000MHz-PASS



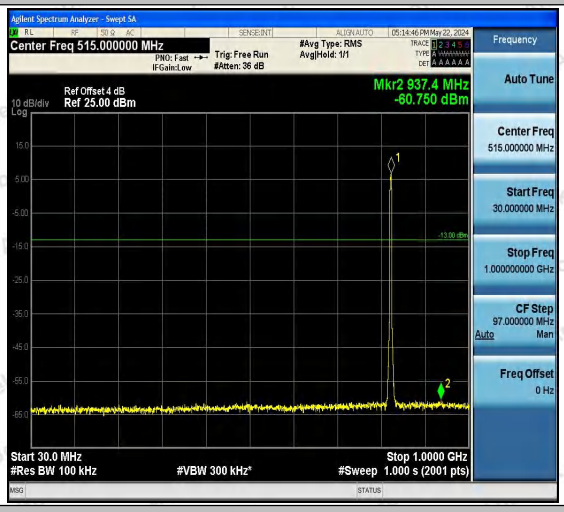
Band5-4233-2-1000~10000MHz-PASS



Band5-4132-3-0.009~0.15MHz-PASS

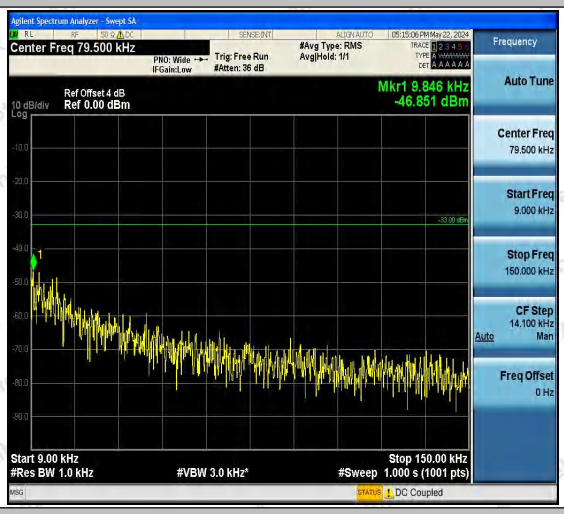


Band5-4132-3-0.15~30MHz-PASS

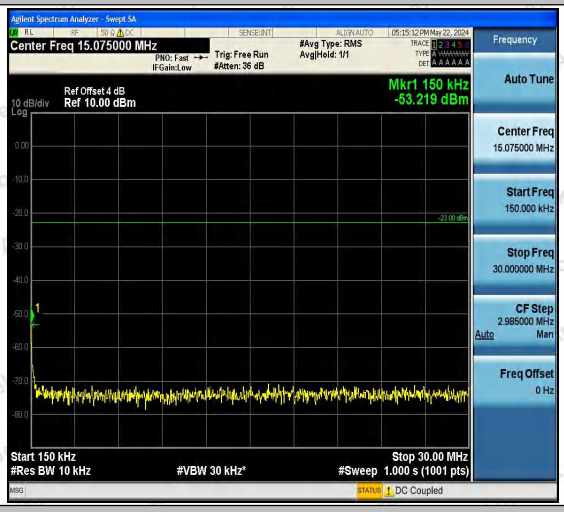


Band5-4132-3-30~1000MHz-PASS

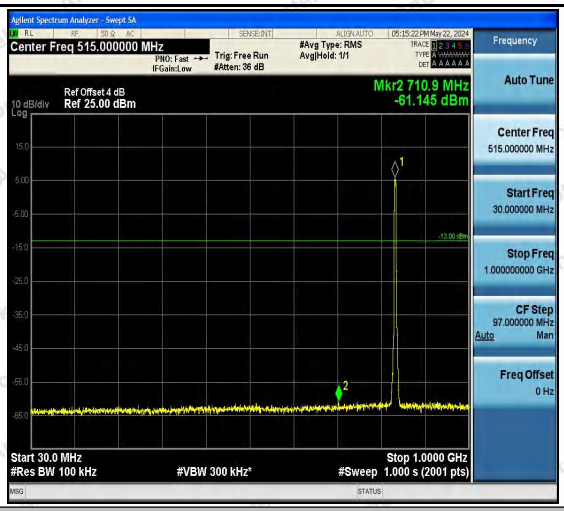
Band5-4132-3-1000~10000MHz-PASS



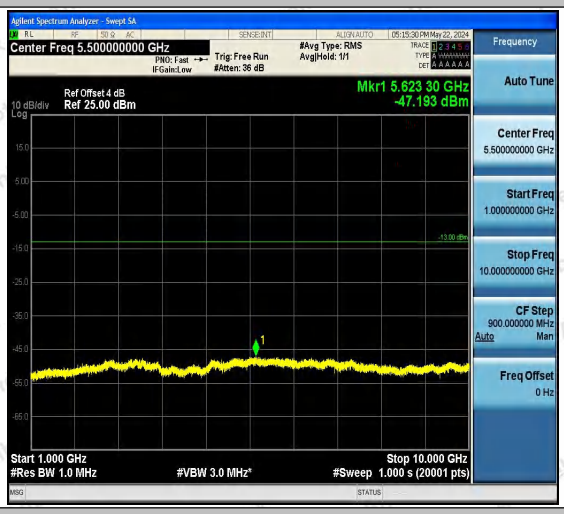
Band5-4182-3-0.009~0.15MHz-PASS



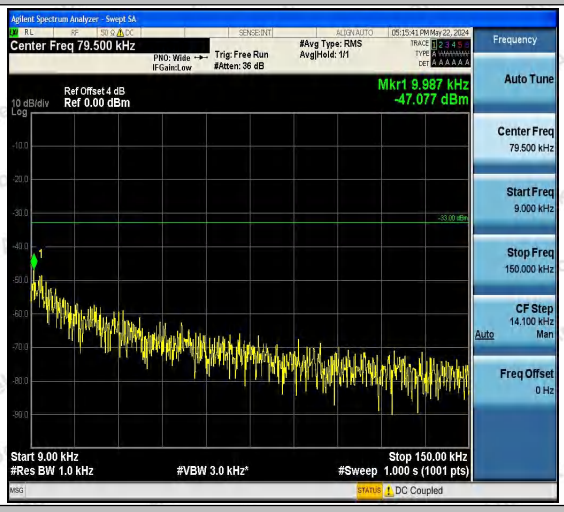
Band5-4182-3-0.15~30MHz-PASS



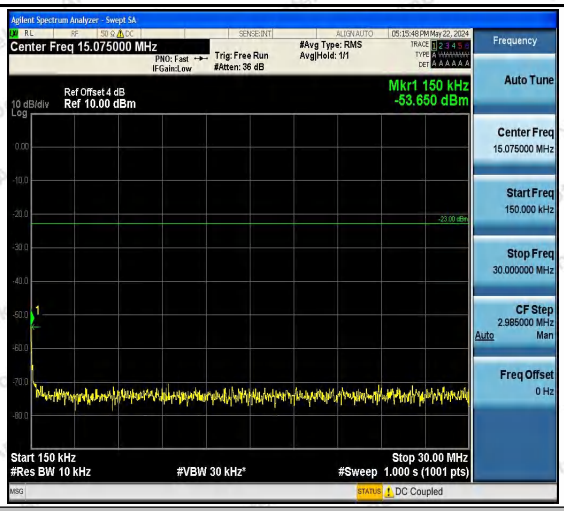
Band5-4182-3-30~1000MHz-PASS



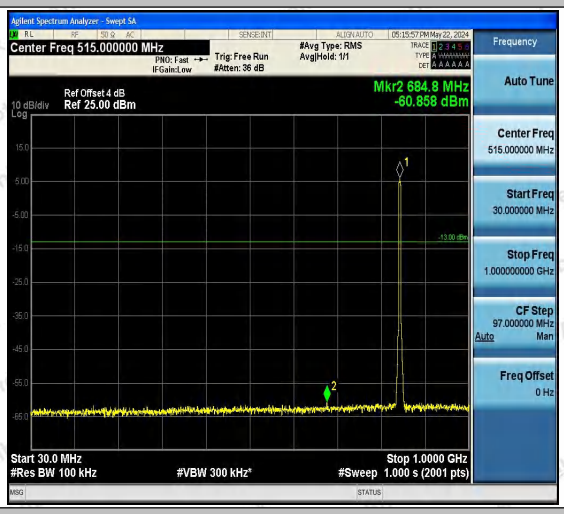
Band5-4182-3-1000~10000MHz-PASS



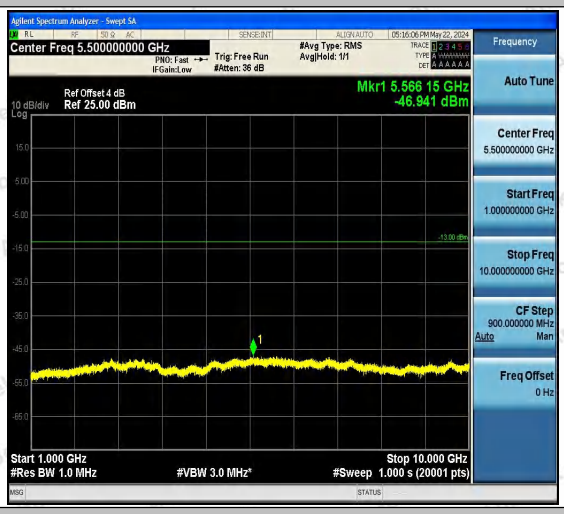
Band5-4233-3-0.009~0.15MHz-PASS



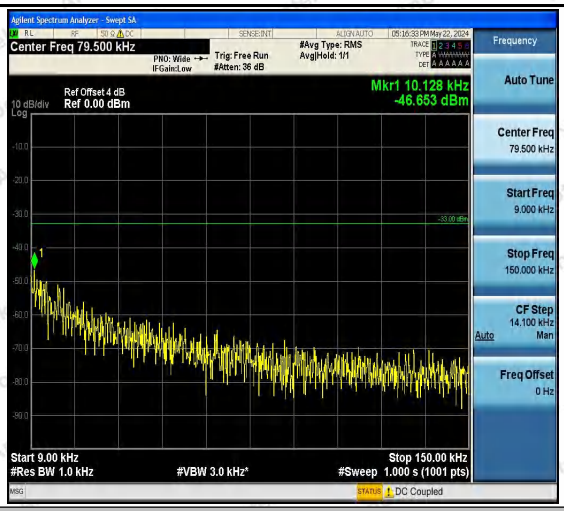
Band5-4233-3-0.15~30MHz-PASS



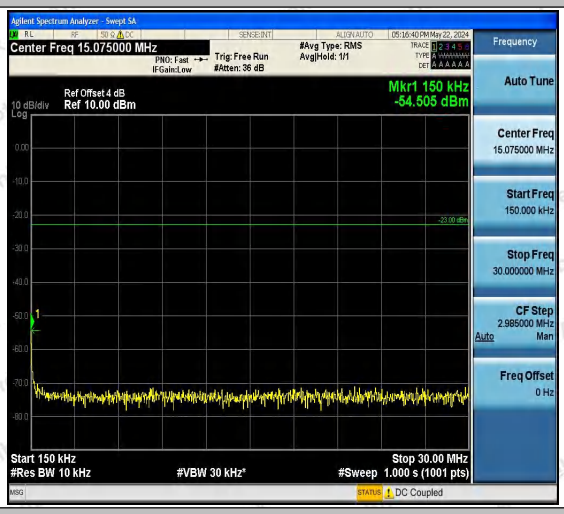
Band5-4233-3-30~1000MHz-PASS



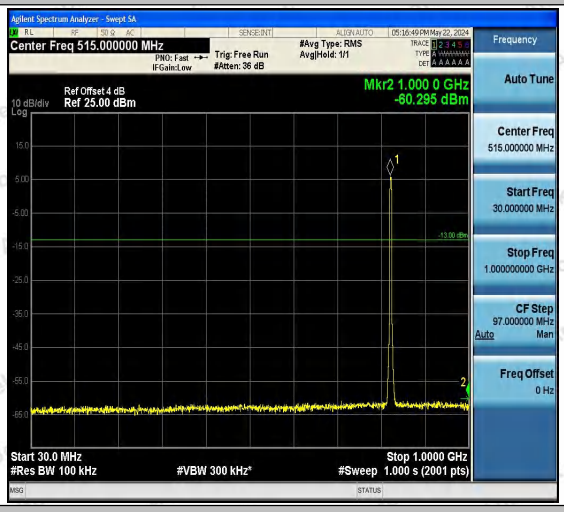
Band5-4233-3-1000~10000MHz-PASS



Band5-4132-4-0.009~0.15MHz-PASS

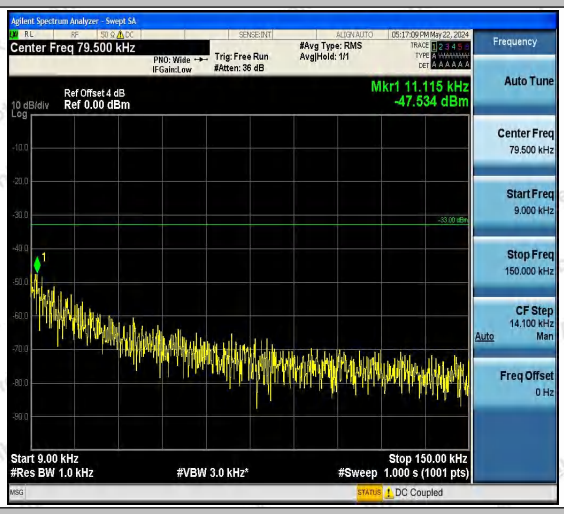


Band5-4132-4-0.15~30MHz-PASS

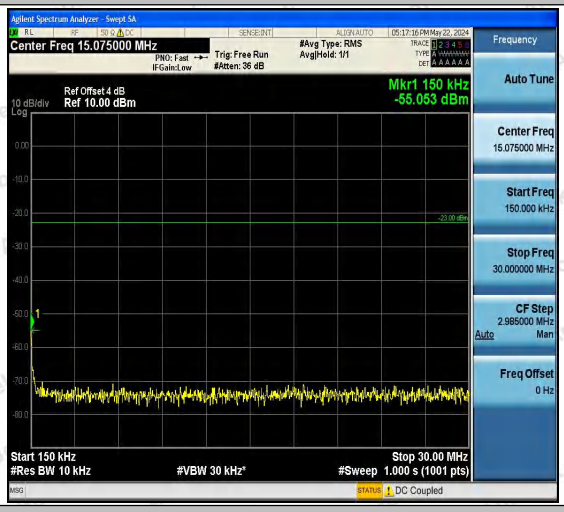


Band5-4132-4-30~1000MHz-PASS

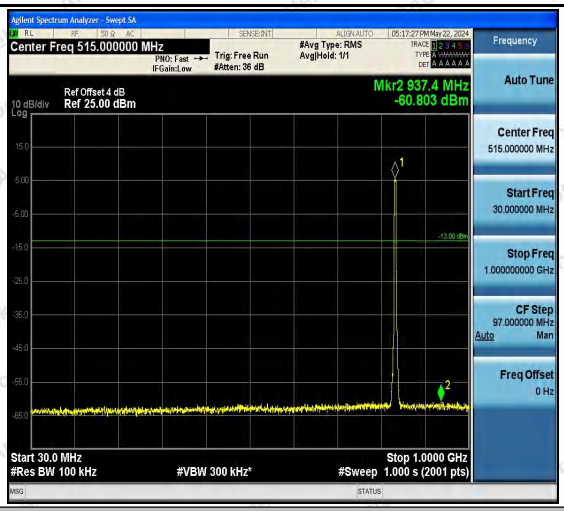
Band5-4132-4-1000~10000MHz-PASS



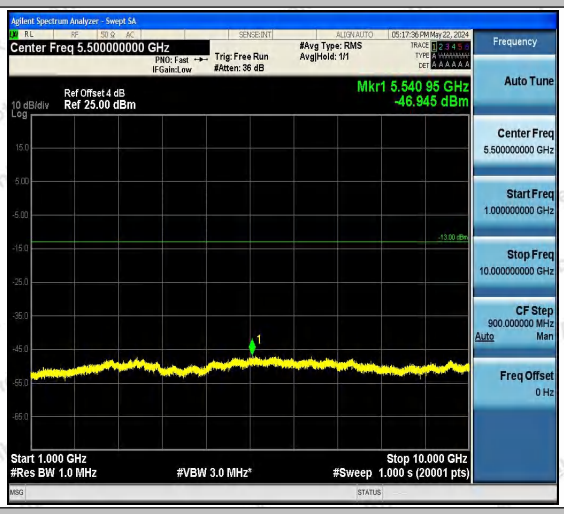
Band5-4182-4-0.009~0.15MHz-PASS



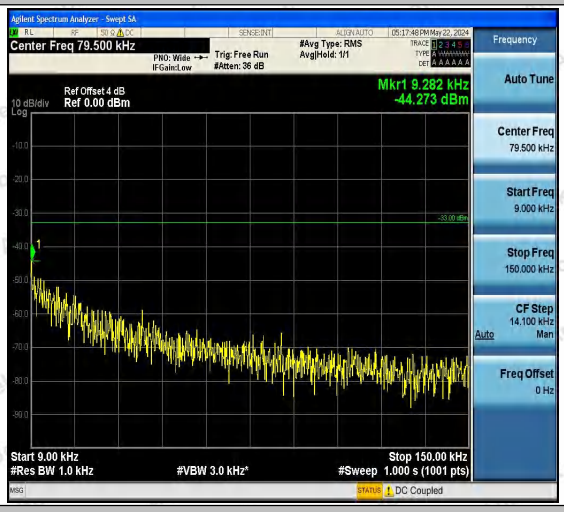
Band5-4182-4-0.15~30MHz-PASS



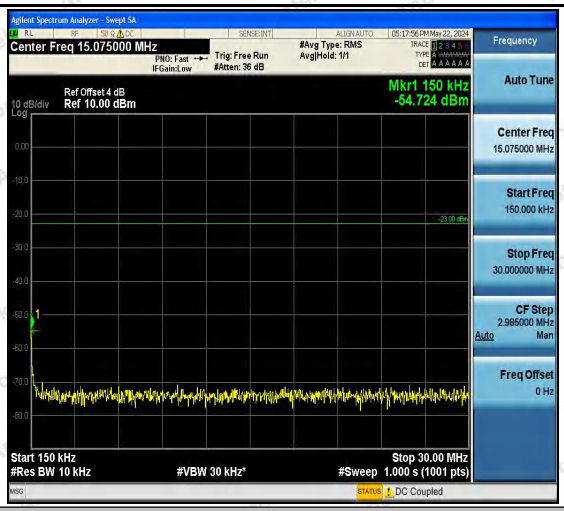
Band5-4182-4-30~1000MHz-PASS



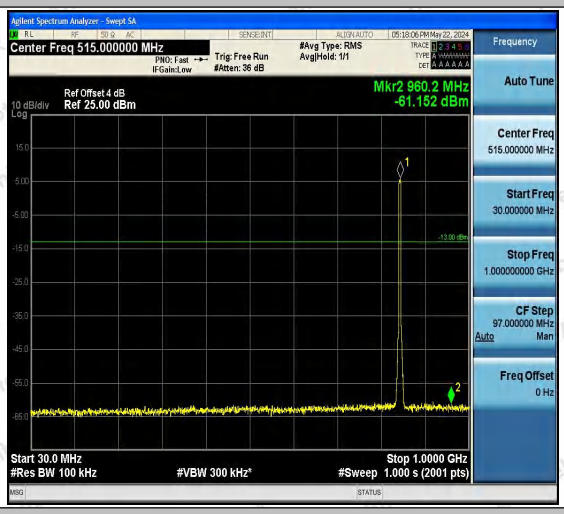
Band5-4182-4-1000~10000MHz-PASS



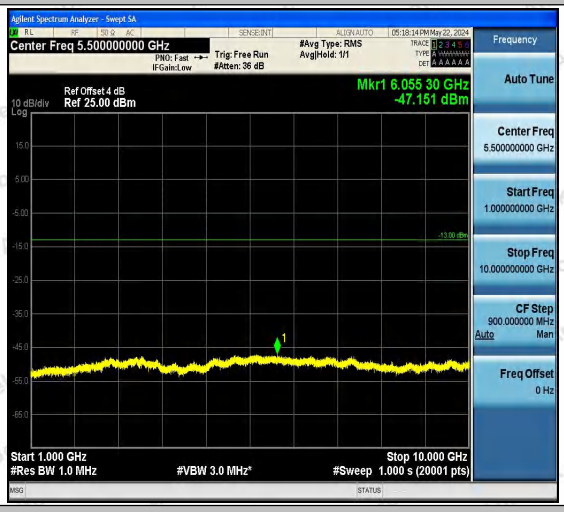
Band5-4233-4-0.009~0.15MHz-PASS



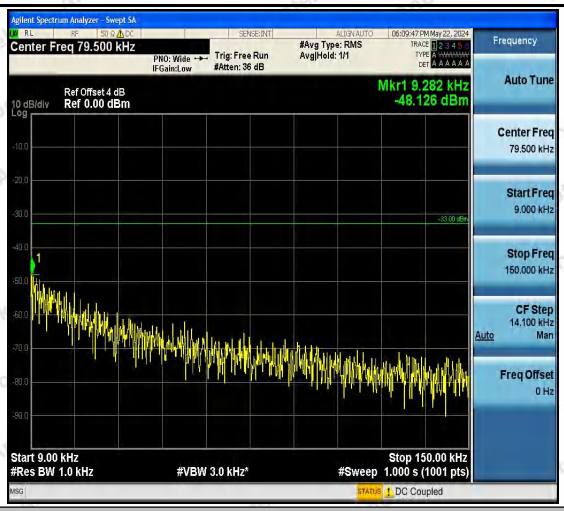
Band5-4233-4-0.15~30MHz-PASS



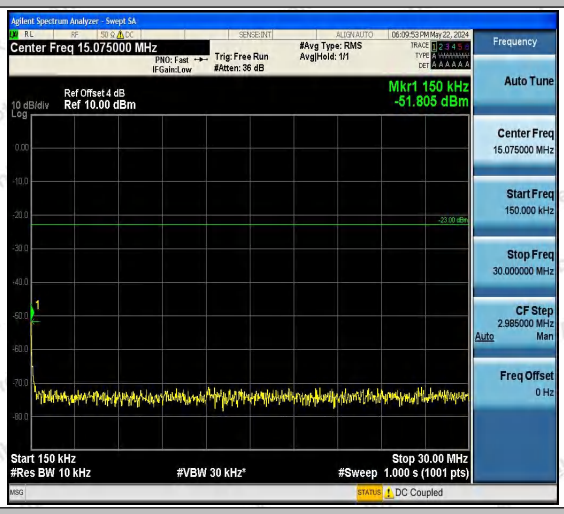
Band5-4233-4-30~1000MHz-PASS



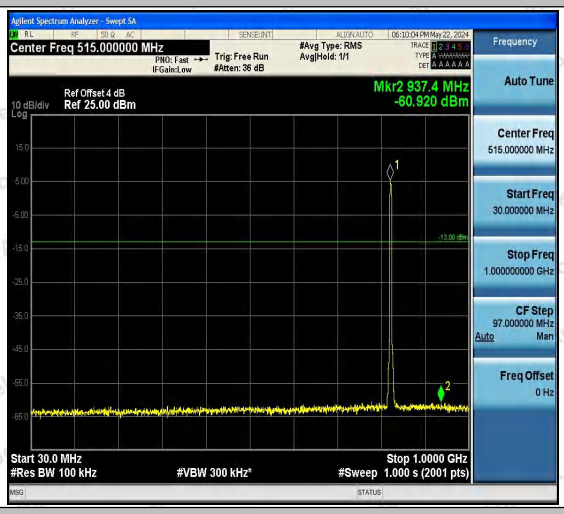
Band5-4233-4-1000~10000MHz-PASS



Band5-4132-1-0.009~0.15MHz-PASS

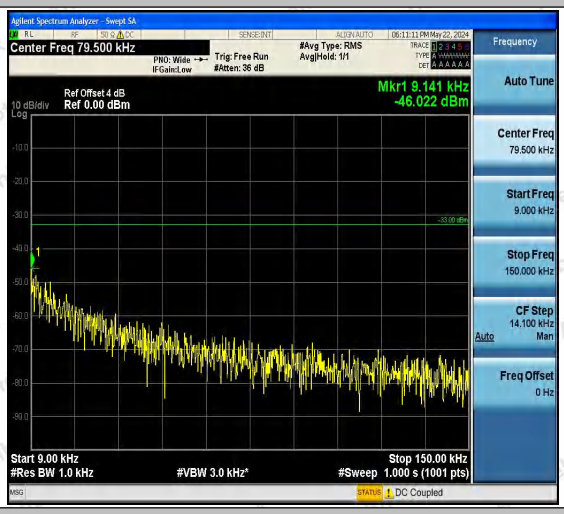


Band5-4132-1-0.15~30MHz-PASS

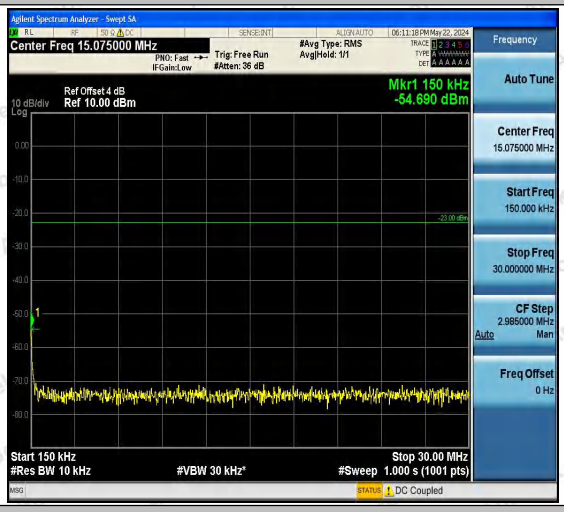


Band5-4132-1-30~1000MHz-PASS

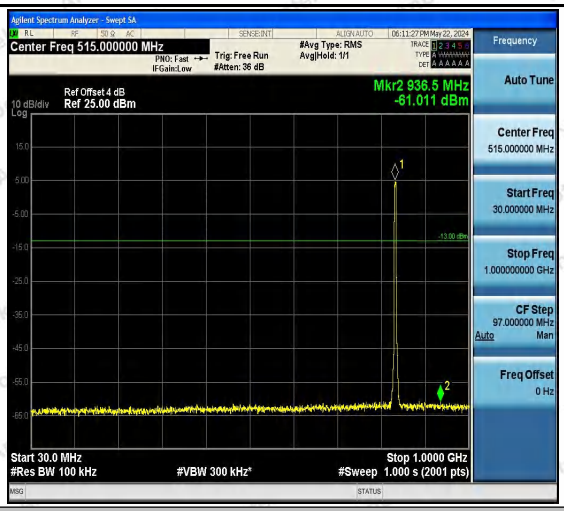
Band5-4132-1-1000~10000MHz-PASS



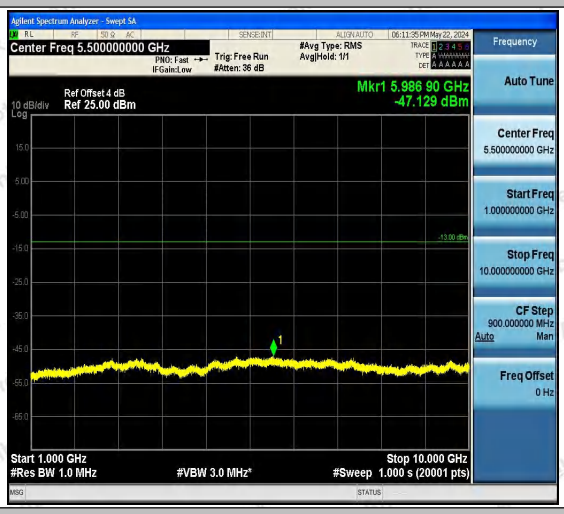
Band5-4182-1-0.009~0.15MHz-PASS



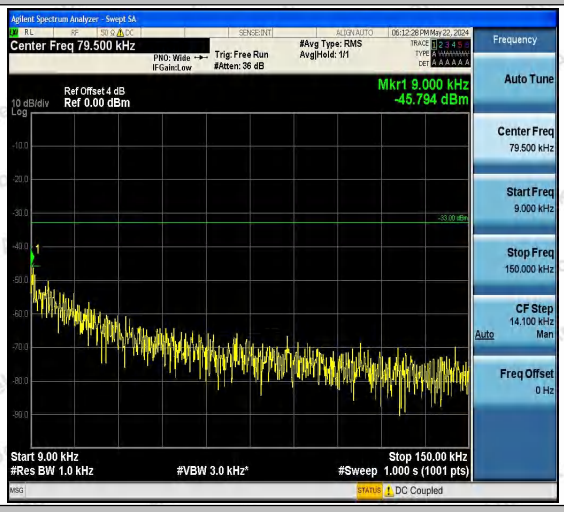
Band5-4182-1-0.15~30MHz-PASS



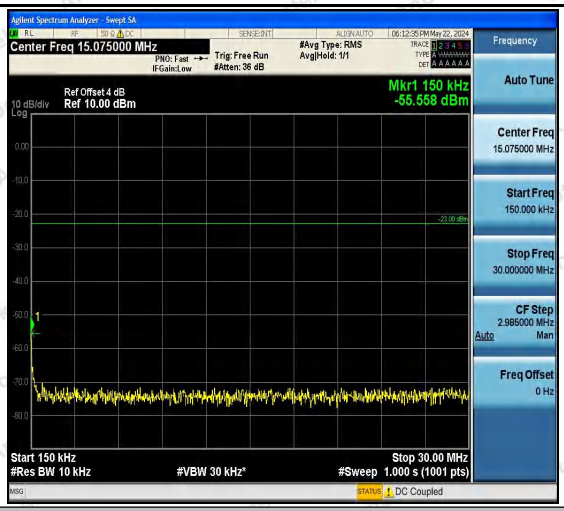
Band5-4182-1-30~1000MHz-PASS



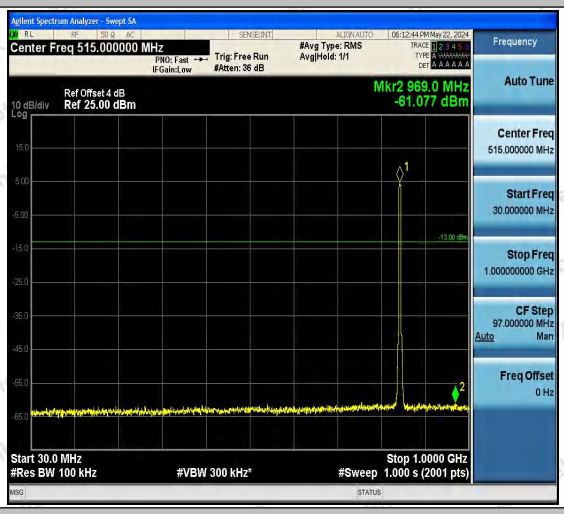
Band5-4182-1-1000~10000MHz-PASS



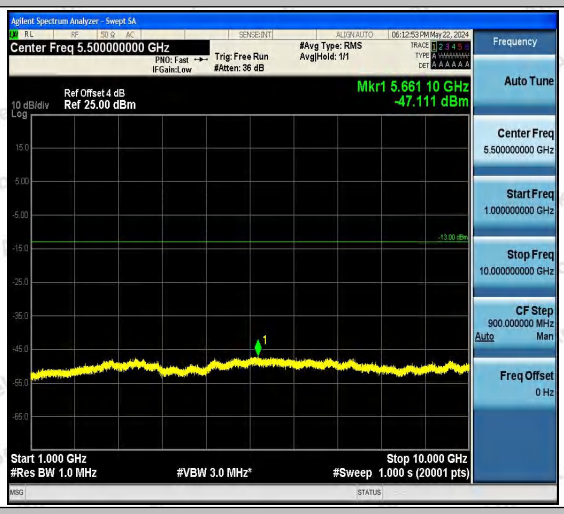
Band5-4233-1-0.009~0.15MHz-PASS



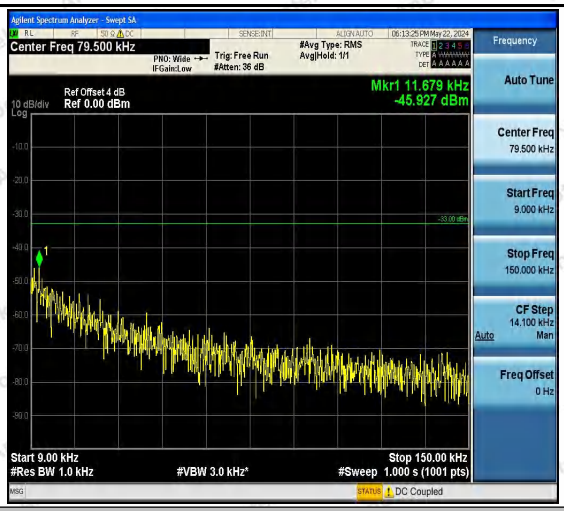
Band5-4233-1-0.15~30MHz-PASS



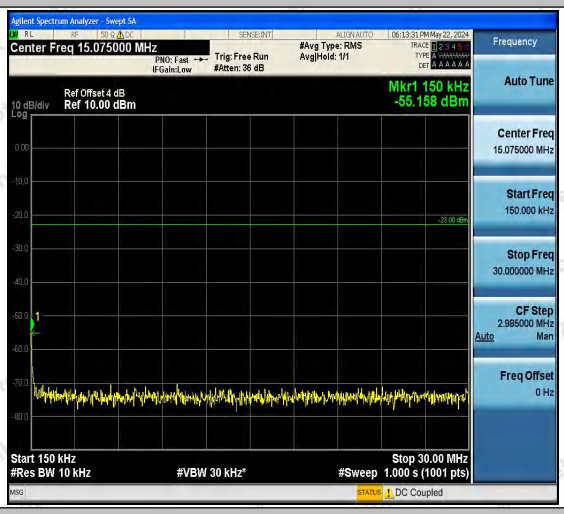
Band5-4233-1-30~1000MHz-PASS



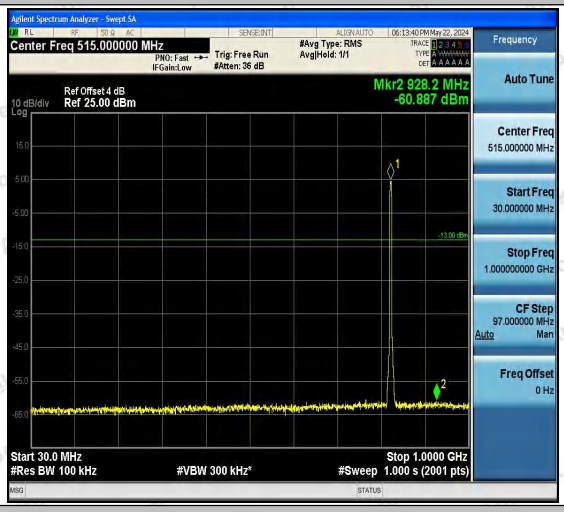
Band5-4233-1-1000~10000MHz-PASS



Band5-4132-2-0.009~0.15MHz-PASS

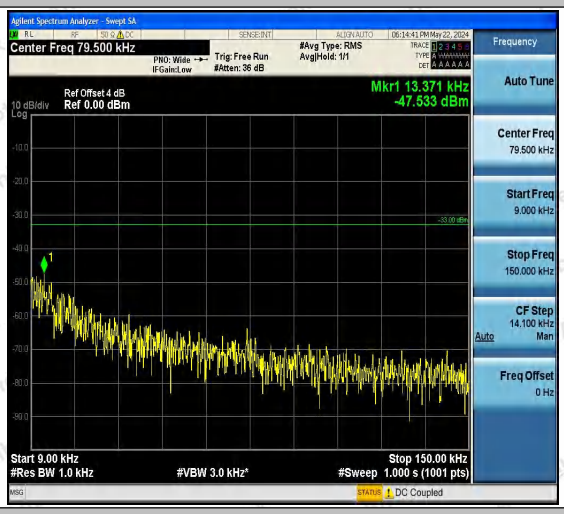


Band5-4132-2-0.15~30MHz-PASS

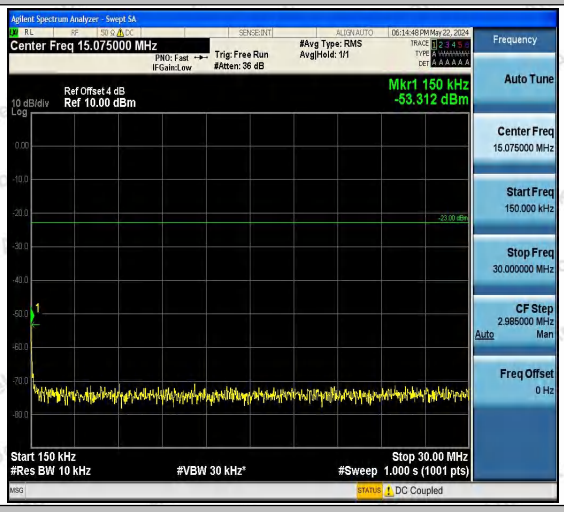


Band5-4132-2-30~1000MHz-PASS

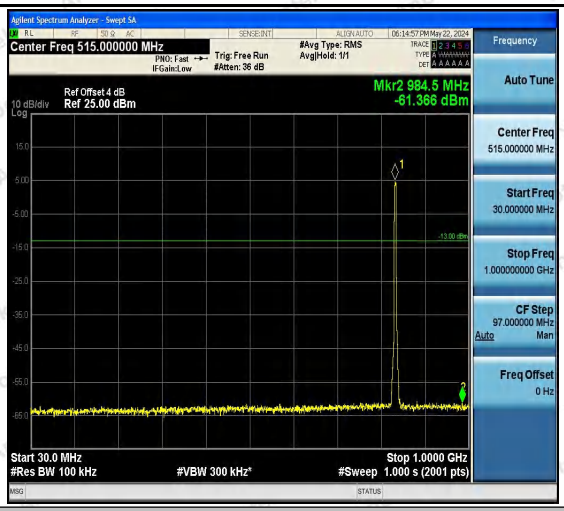
Band5-4132-2-1000~10000MHz-PASS



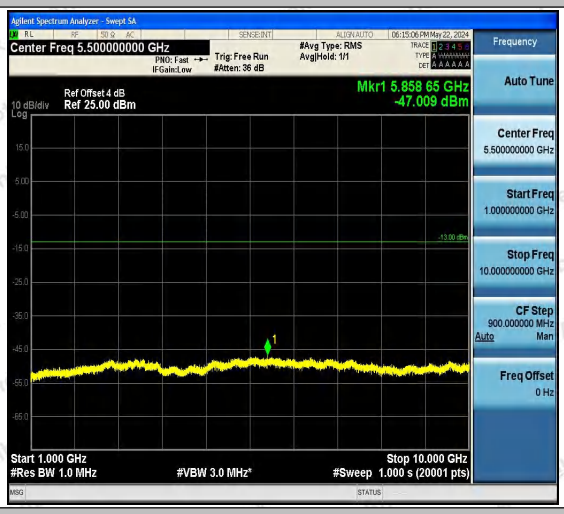
Band5-4182-2-0.009~0.15MHz-PASS



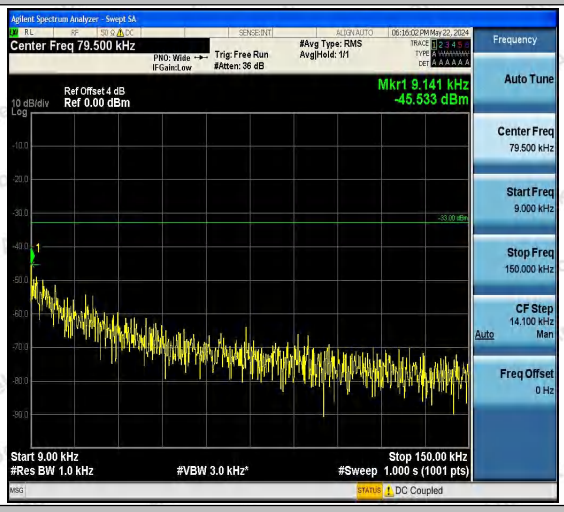
Band5-4182-2-0.15~30MHz-PASS



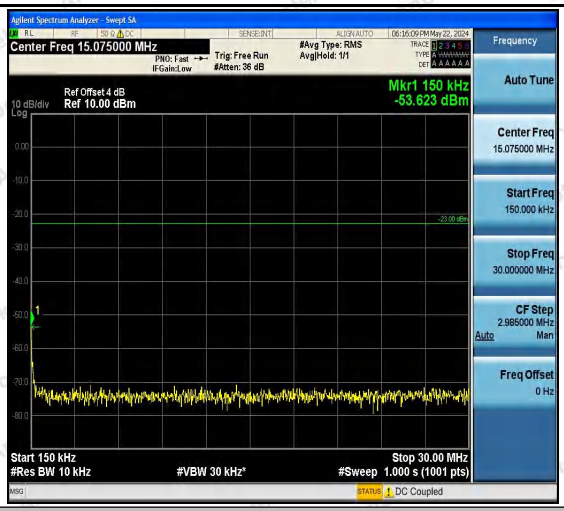
Band5-4182-2-30~1000MHz-PASS



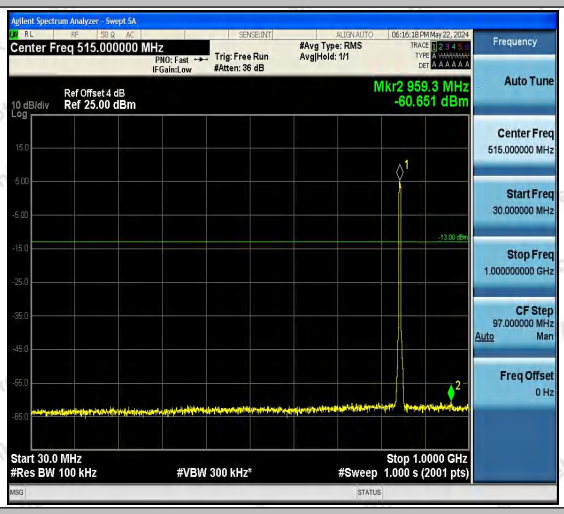
Band5-4182-2-1000~10000MHz-PASS



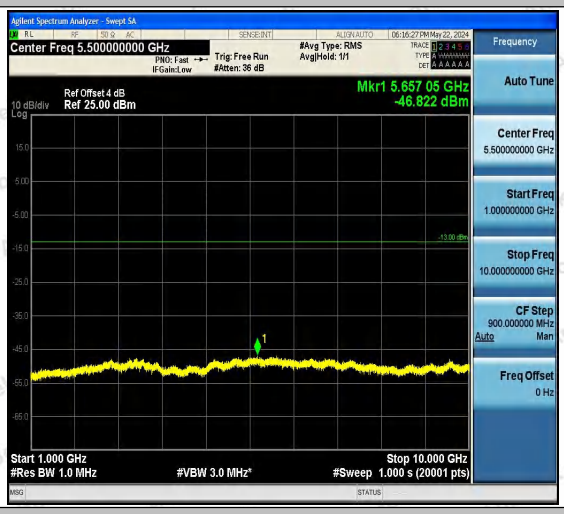
Band5-4233-2-0.009~0.15MHz-PASS



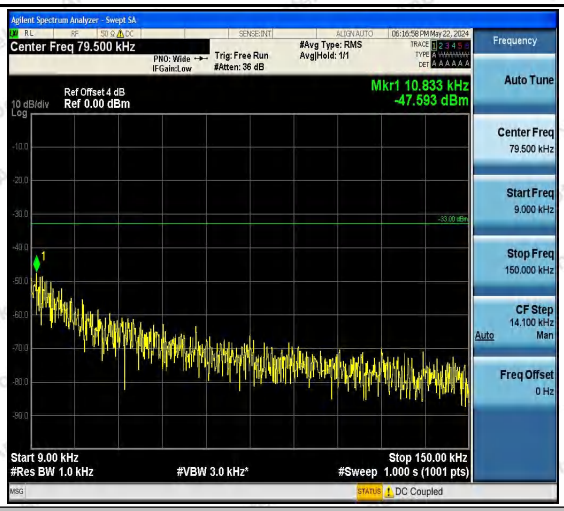
Band5-4233-2-0.15~30MHz-PASS



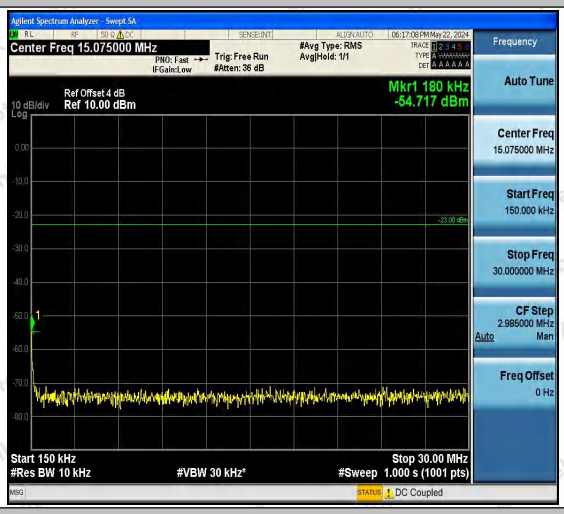
Band5-4233-2-30~1000MHz-PASS



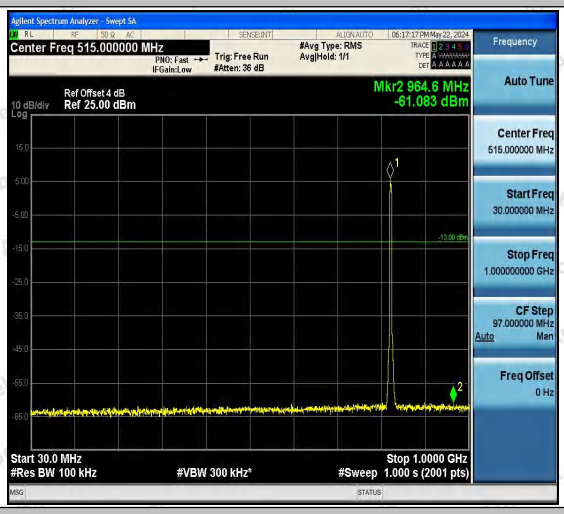
Band5-4233-2-1000~10000MHz-PASS



Band5-4132-3-0.009~0.15MHz-PASS

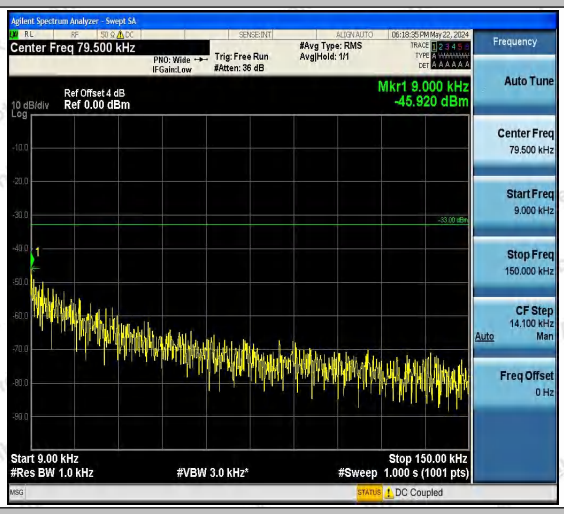


Band5-4132-3-0.15~30MHz-PASS

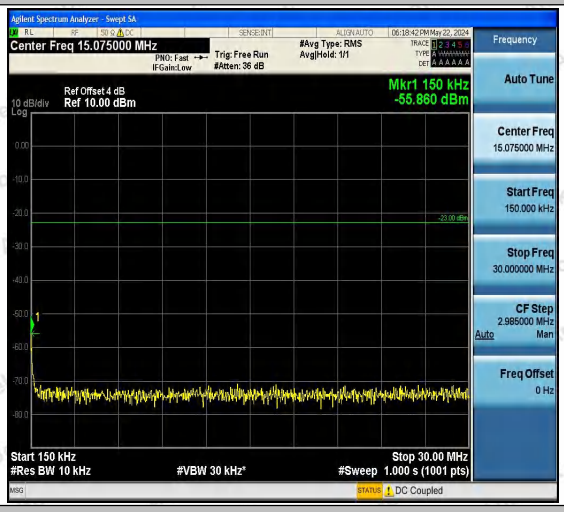


Band5-4132-3-30~1000MHz-PASS

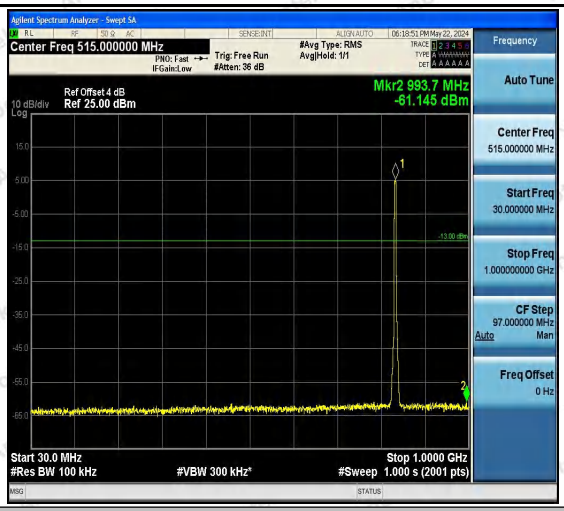
Band5-4132-3-1000~10000MHz-PASS



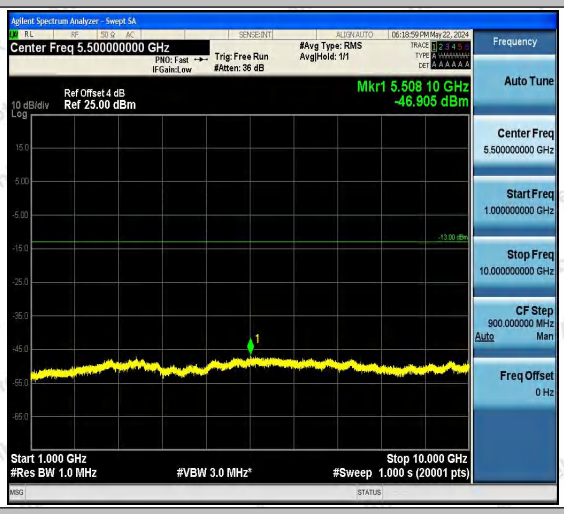
Band5-4182-3-0.009~0.15MHz-PASS



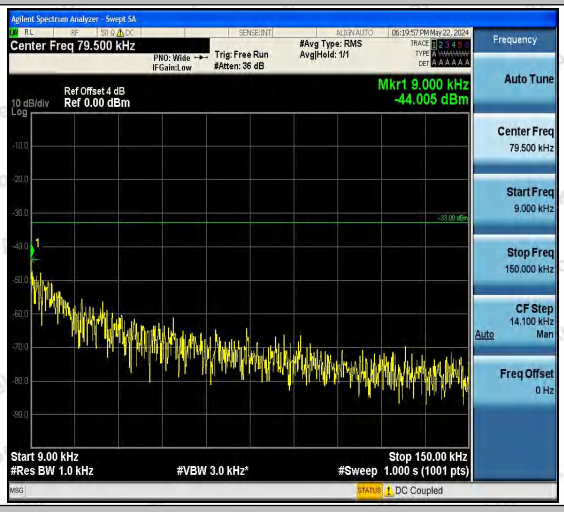
Band5-4182-3-0.15~30MHz-PASS



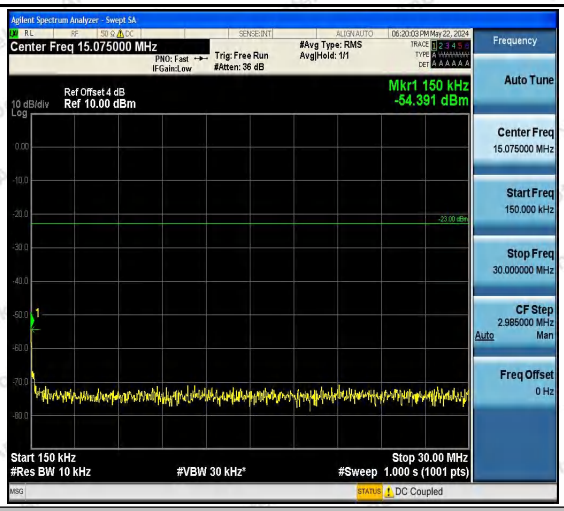
Band5-4182-3-30~1000MHz-PASS



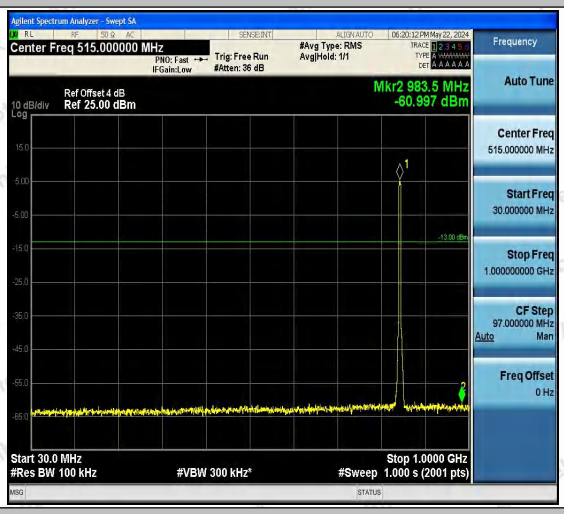
Band5-4182-3-1000~10000MHz-PASS



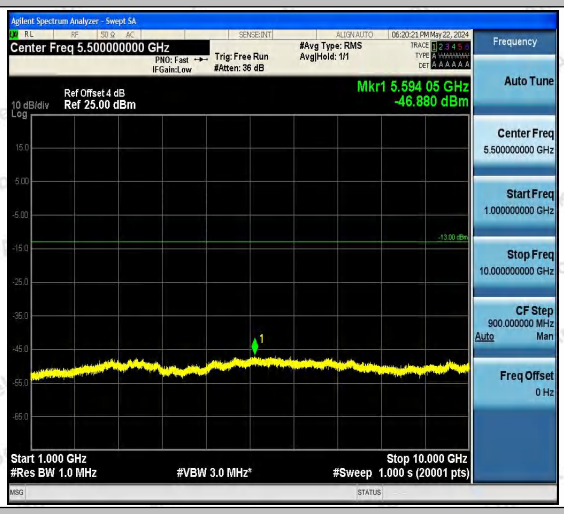
Band5-4233-3-0.009~0.15MHz-PASS



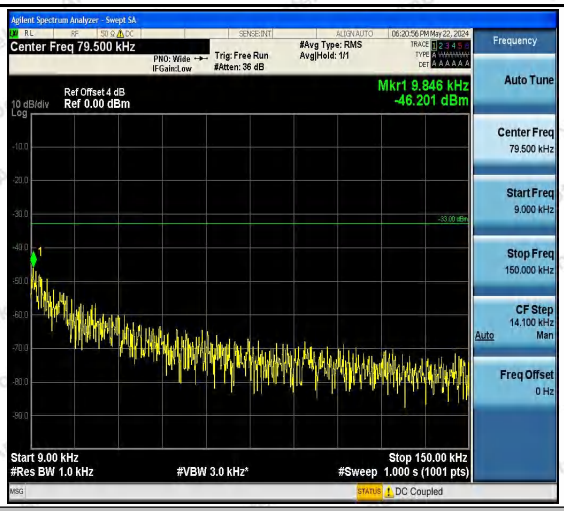
Band5-4233-3-0.15~30MHz-PASS



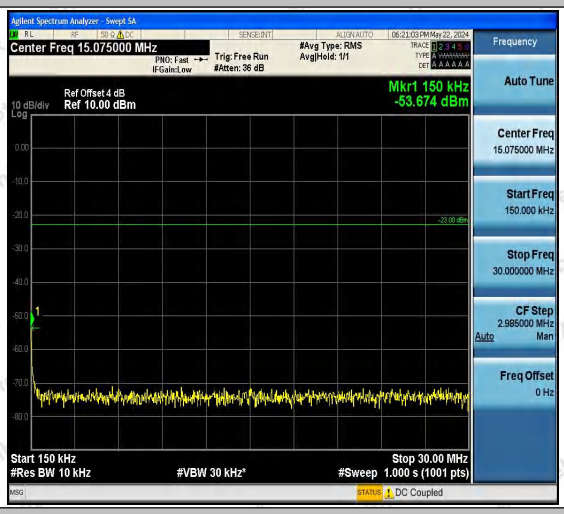
Band5-4233-3-30~1000MHz-PASS



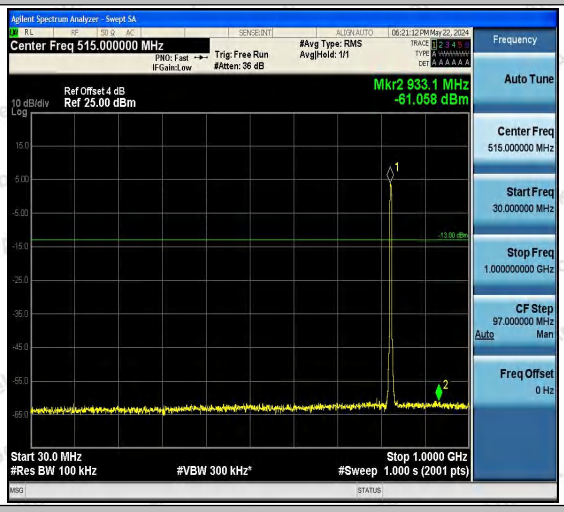
Band5-4233-3-1000~10000MHz-PASS



Band5-4132-4-0.009~0.15MHz-PASS

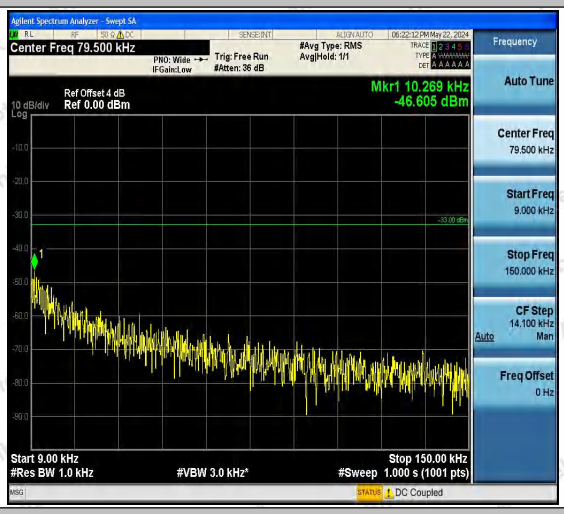


Band5-4132-4-0.15~30MHz-PASS

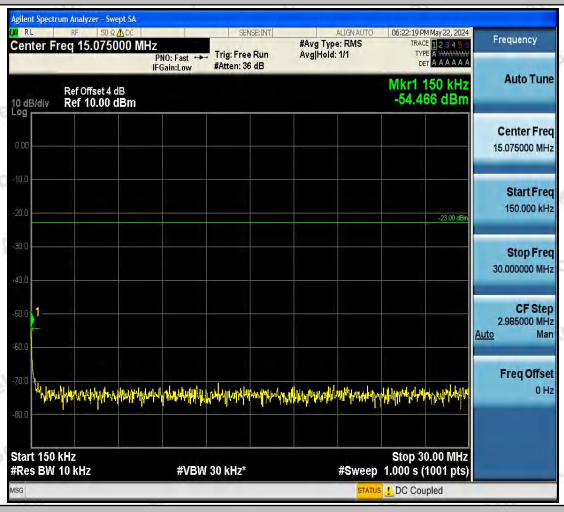


Band5-4132-4-30~1000MHz-PASS

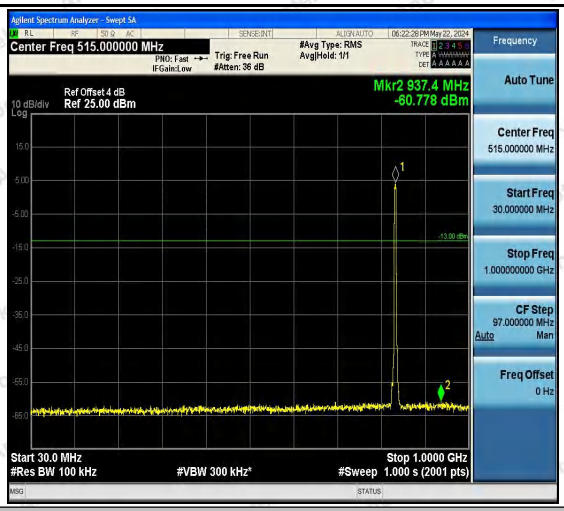
Band5-4132-4-1000~10000MHz-PASS



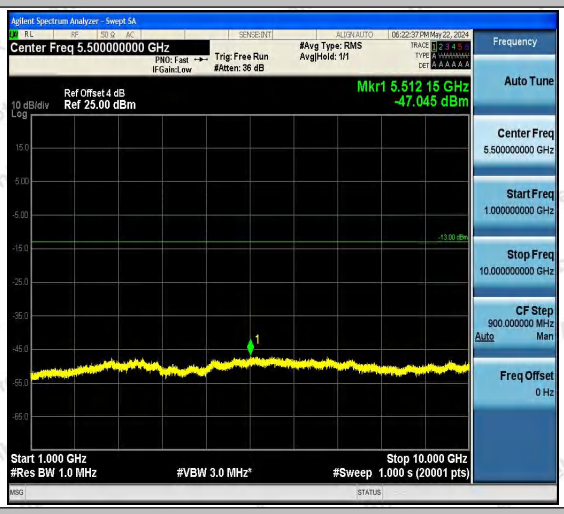
Band5-4182-4-0.009~0.15MHz-PASS



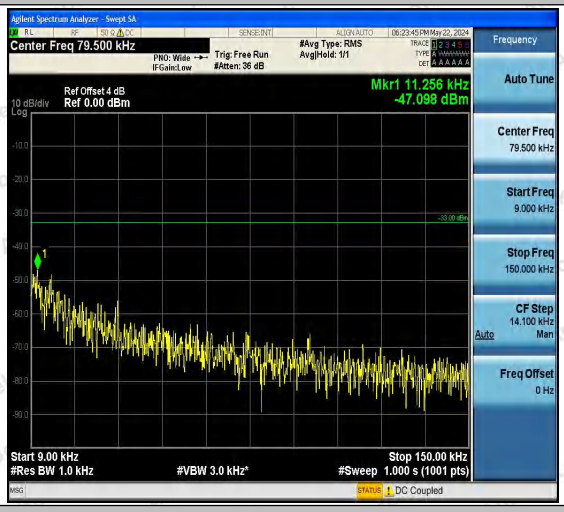
Band5-4182-4-0.15~30MHz-PASS



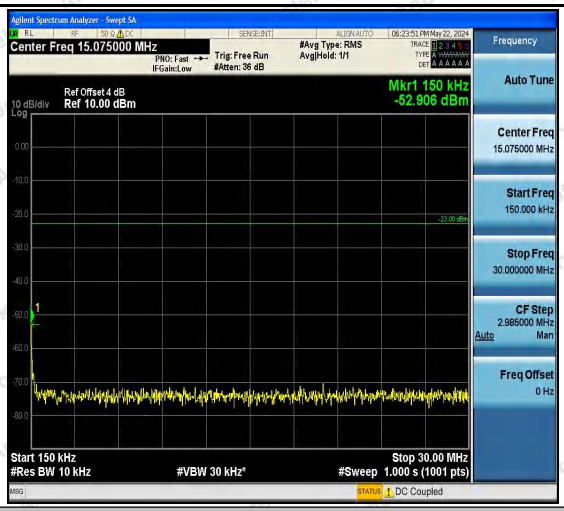
Band5-4182-4-30~1000MHz-PASS



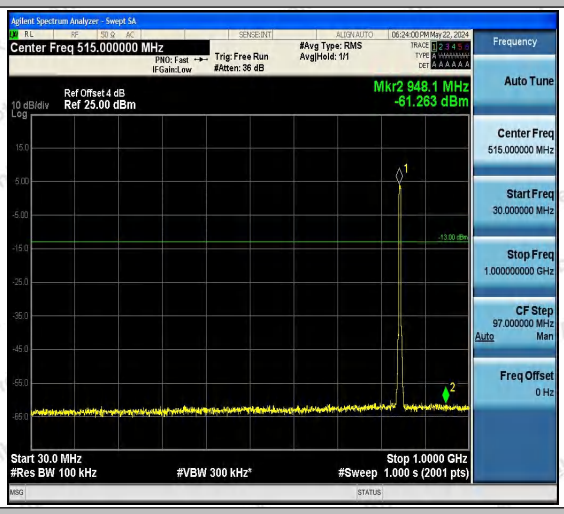
Band5-4182-4-1000~10000MHz-PASS



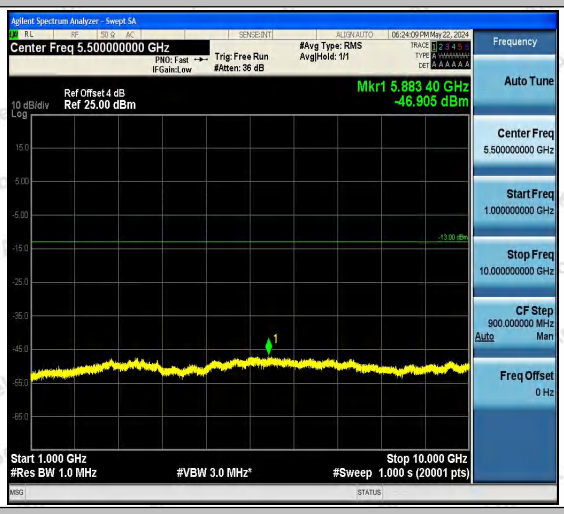
Band5-4233-4-0.009~0.15MHz-PASS



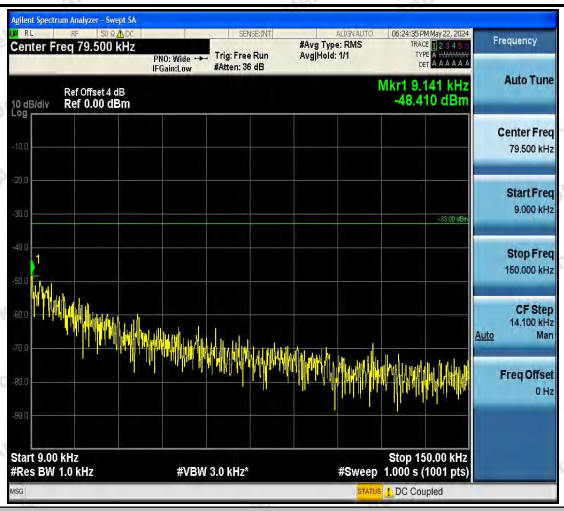
Band5-4233-4-0.15~30MHz-PASS



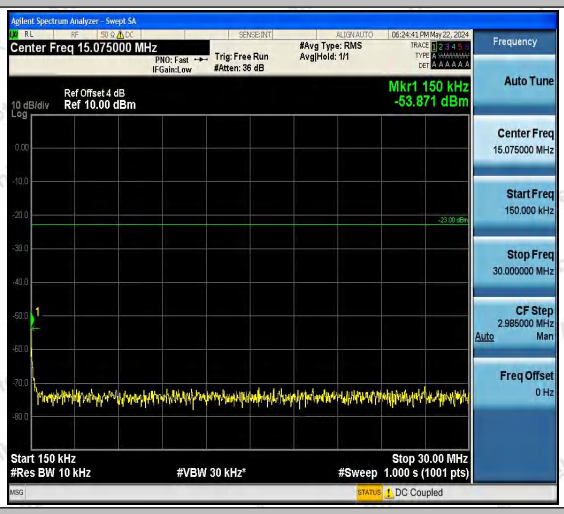
Band5-4233-4-30~1000MHz-PASS



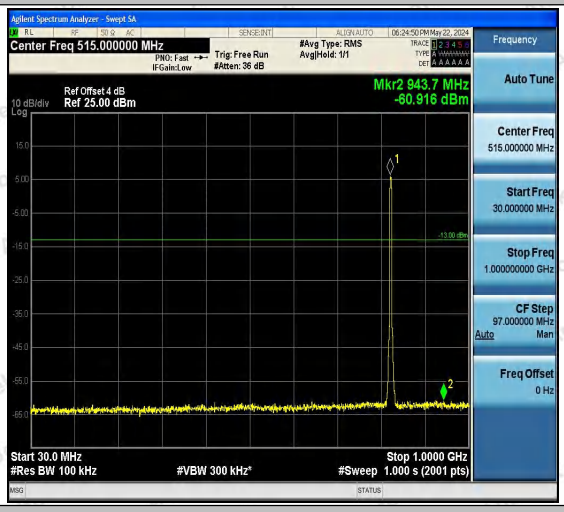
Band5-4233-4-1000~10000MHz-PASS



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

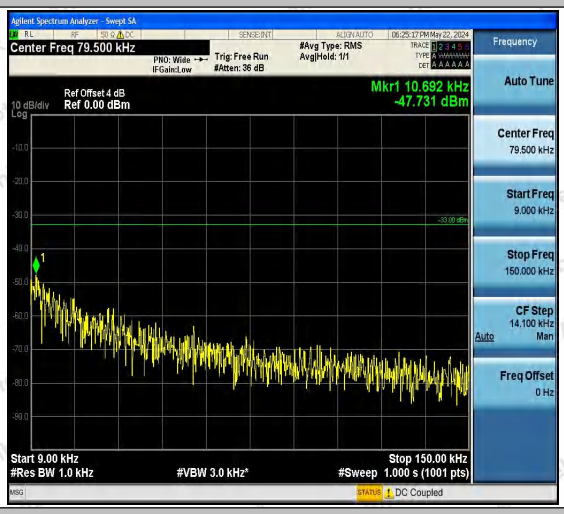


Band5-4132-5-0.15~30MHz-PASS

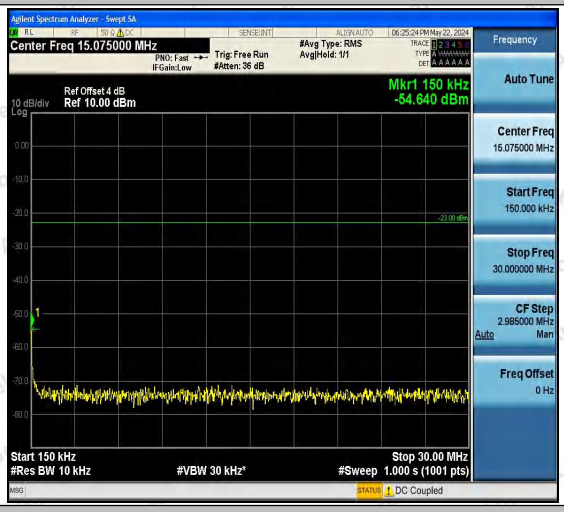


Band5-4132-5-30~1000MHz-PASS

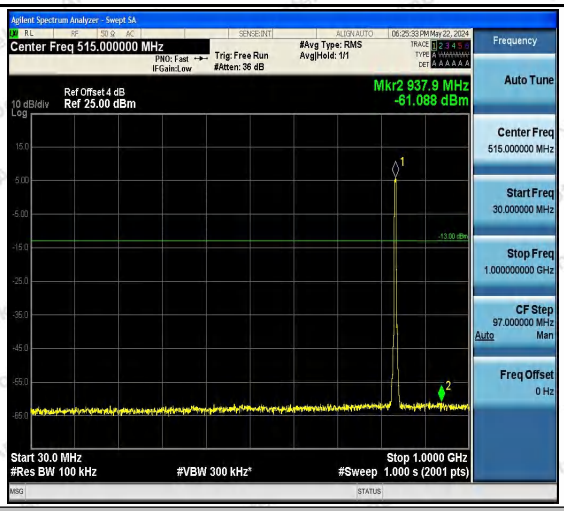
Band5-4132-5-1000~10000MHz-PASS



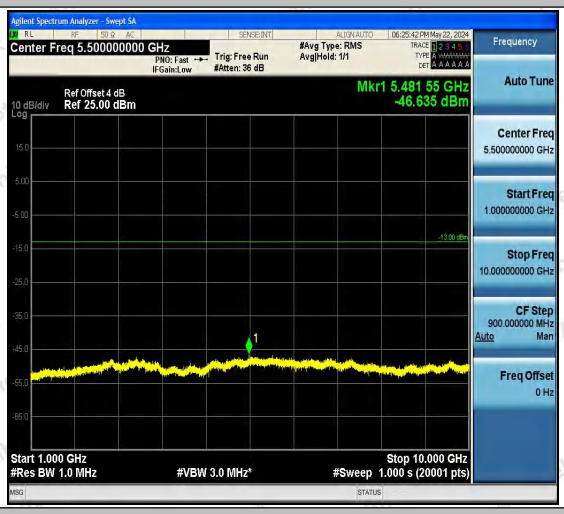
Band5-4182-5-0.009~0.15MHz-PASS



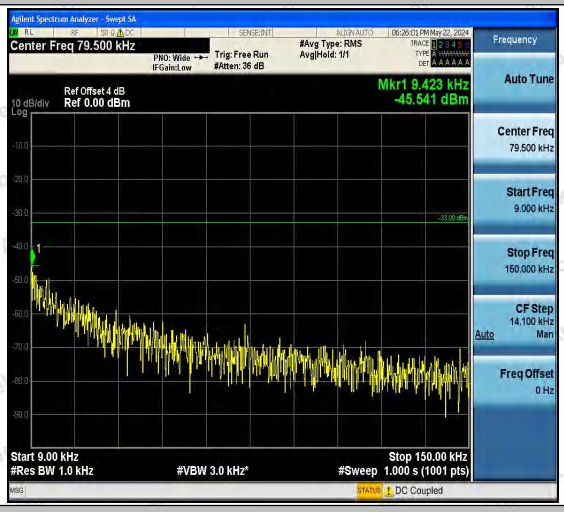
Band5-4182-5-0.15~30MHz-PASS



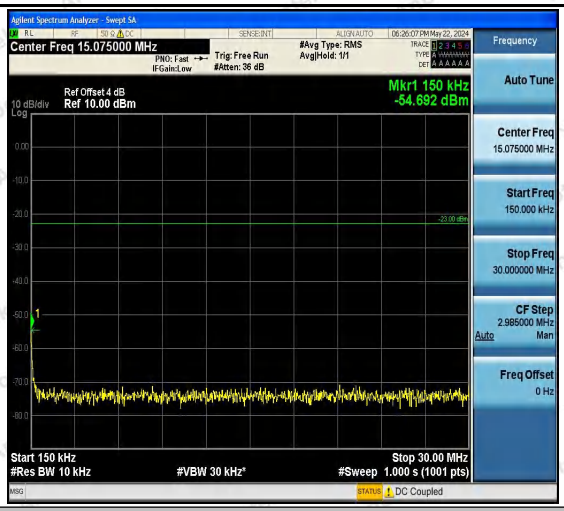
Band5-4182-5-30~1000MHz-PASS



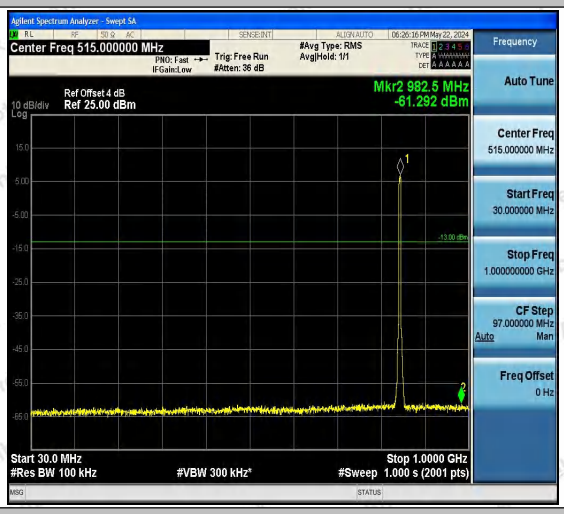
Band5-4182-5-1000~10000MHz-PASS



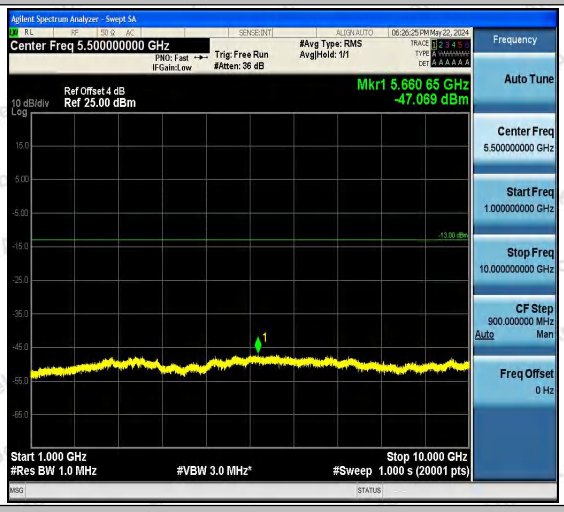
Band5-4233-5-0.009~0.15MHz-PASS



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



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



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

Appendix F:Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	-9.01	-0.010903	±2.5	PASS
Band5	4132	VL	NT	-8.24	-0.009971	±2.5	PASS
Band5	4132	VH	NT	-7.61	-0.009209	±2.5	PASS
Band5	4182	VN	NT	0.01	0.000012	±2.5	PASS
Band5	4182	VL	NT	-0.89	-0.001064	±2.5	PASS
Band5	4182	VH	NT	0.97	0.001160	±2.5	PASS
Band5	4233	VN	NT	1.87	0.002209	±2.5	PASS
Band5	4233	VL	NT	-0.13	-0.000154	±2.5	PASS
Band5	4233	VH	NT	2.68	0.003166	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-5.82	-0.007043	±2.5	PASS
Band5	4132	NV	-20	-4.49	-0.005433	±2.5	PASS
Band5	4132	NV	-10	-4.31	-0.005215	±2.5	PASS
Band5	4132	NV	0	-4.03	-0.004877	±2.5	PASS
Band5	4132	NV	10	-3.53	-0.004272	±2.5	PASS
Band5	4132	NV	20	-4.56	-0.005518	±2.5	PASS
Band5	4132	NV	30	-2.60	-0.003146	±2.5	PASS
Band5	4132	NV	40	-2.94	-0.003558	±2.5	PASS
Band5	4132	NV	50	-1.64	-0.001985	±2.5	PASS
Band5	4182	NV	-30	0.96	0.001148	±2.5	PASS
Band5	4182	NV	-20	0.34	0.000407	±2.5	PASS
Band5	4182	NV	-10	-1.77	-0.002116	±2.5	PASS
Band5	4182	NV	0	-0.61	-0.000729	±2.5	PASS
Band5	4182	NV	10	0.37	0.000442	±2.5	PASS
Band5	4182	NV	20	-0.28	-0.000335	±2.5	PASS
Band5	4182	NV	30	0.62	0.000741	±2.5	PASS
Band5	4182	NV	40	0.90	0.001076	±2.5	PASS
Band5	4182	NV	50	-0.13	-0.000155	±2.5	PASS
Band5	4233	NV	-30	2.31	0.002729	±2.5	PASS
Band5	4233	NV	-20	2.19	0.002587	±2.5	PASS
Band5	4233	NV	-10	2.16	0.002551	±2.5	PASS
Band5	4233	NV	0	0.68	0.000803	±2.5	PASS
Band5	4233	NV	10	1.30	0.001536	±2.5	PASS

Band5	4233	NV	20	2.50	0.002953	±2.5	PASS
Band5	4233	NV	30	1.09	0.001288	±2.5	PASS
Band5	4233	NV	40	1.07	0.001264	±2.5	PASS
Band5	4233	NV	50	2.02	0.002386	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	2.49	0.003013	±2.5	PASS
Band5	4132	1	VL	NT	2.50	0.003025	±2.5	PASS
Band5	4132	1	VH	NT	3.17	0.003836	±2.5	PASS
Band5	4132	2	VN	NT	0.64	0.000774	±2.5	PASS
Band5	4132	2	VL	NT	-0.84	-0.001016	±2.5	PASS
Band5	4132	2	VH	NT	2.25	0.002723	±2.5	PASS
Band5	4132	3	VN	NT	-0.24	-0.000290	±2.5	PASS
Band5	4132	3	VL	NT	-1.17	-0.001416	±2.5	PASS
Band5	4132	3	VH	NT	1.65	0.001997	±2.5	PASS
Band5	4132	4	VN	NT	1.29	0.001561	±2.5	PASS
Band5	4132	4	VL	NT	1.53	0.001851	±2.5	PASS
Band5	4132	4	VH	NT	1.14	0.001379	±2.5	PASS
Band5	4182	1	VN	NT	0.77	0.000921	±2.5	PASS
Band5	4182	1	VL	NT	0.75	0.000897	±2.5	PASS
Band5	4182	1	VH	NT	0.35	0.000418	±2.5	PASS
Band5	4182	2	VN	NT	-0.06	-0.000072	±2.5	PASS
Band5	4182	2	VL	NT	-0.65	-0.000777	±2.5	PASS
Band5	4182	2	VH	NT	0.12	0.000143	±2.5	PASS
Band5	4182	3	VN	NT	1.92	0.002296	±2.5	PASS
Band5	4182	3	VL	NT	1.45	0.001734	±2.5	PASS
Band5	4182	3	VH	NT	0.26	0.000311	±2.5	PASS
Band5	4182	4	VN	NT	1.47	0.001758	±2.5	PASS
Band5	4182	4	VL	NT	0.91	0.001088	±2.5	PASS
Band5	4182	4	VH	NT	-0.33	-0.000395	±2.5	PASS
Band5	4233	1	VN	NT	0.14	0.000165	±2.5	PASS
Band5	4233	1	VL	NT	1.52	0.001795	±2.5	PASS
Band5	4233	1	VH	NT	-1.01	-0.001193	±2.5	PASS
Band5	4233	2	VN	NT	0.87	0.001028	±2.5	PASS
Band5	4233	2	VL	NT	-0.36	-0.000425	±2.5	PASS
Band5	4233	2	VH	NT	-1.14	-0.001347	±2.5	PASS
Band5	4233	3	VN	NT	2.49	0.002941	±2.5	PASS
Band5	4233	3	VL	NT	-0.78	-0.000921	±2.5	PASS
Band5	4233	3	VH	NT	2.09	0.002469	±2.5	PASS
Band5	4233	4	VN	NT	0.82	0.000969	±2.5	PASS
Band5	4233	4	VL	NT	1.47	0.001736	±2.5	PASS
Band5	4233	4	VH	NT	1.26	0.001488	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	2.44	0.002953	±2.5	PASS
Band5	4132	1	NV	-20	2.18	0.002638	±2.5	PASS
Band5	4132	1	NV	-10	1.85	0.002239	±2.5	PASS
Band5	4132	1	NV	0	2.04	0.002469	±2.5	PASS
Band5	4132	1	NV	10	2.43	0.002940	±2.5	PASS
Band5	4132	1	NV	20	0.81	0.000980	±2.5	PASS
Band5	4132	1	NV	30	1.59	0.001924	±2.5	PASS
Band5	4132	1	NV	40	1.95	0.002360	±2.5	PASS
Band5	4132	1	NV	50	2.30	0.002783	±2.5	PASS
Band5	4132	2	NV	-30	1.13	0.001367	±2.5	PASS
Band5	4132	2	NV	-20	1.47	0.001779	±2.5	PASS
Band5	4132	2	NV	-10	0.55	0.000666	±2.5	PASS
Band5	4132	2	NV	0	2.42	0.002928	±2.5	PASS
Band5	4132	2	NV	10	1.77	0.002142	±2.5	PASS
Band5	4132	2	NV	20	1.97	0.002384	±2.5	PASS
Band5	4132	2	NV	30	2.56	0.003098	±2.5	PASS
Band5	4132	2	NV	40	2.15	0.002602	±2.5	PASS
Band5	4132	2	NV	50	0.17	0.000206	±2.5	PASS
Band5	4132	3	NV	-30	0.97	0.001174	±2.5	PASS
Band5	4132	3	NV	-20	1.27	0.001537	±2.5	PASS
Band5	4132	3	NV	-10	2.03	0.002456	±2.5	PASS
Band5	4132	3	NV	0	1.09	0.001319	±2.5	PASS
Band5	4132	3	NV	10	0.04	0.000048	±2.5	PASS
Band5	4132	3	NV	20	-0.04	-0.000048	±2.5	PASS
Band5	4132	3	NV	30	0.45	0.000545	±2.5	PASS
Band5	4132	3	NV	40	0.88	0.001065	±2.5	PASS
Band5	4132	3	NV	50	1.37	0.001658	±2.5	PASS
Band5	4132	4	NV	-30	0.85	0.001029	±2.5	PASS
Band5	4132	4	NV	-20	0.44	0.000532	±2.5	PASS
Band5	4132	4	NV	-10	0.74	0.000895	±2.5	PASS
Band5	4132	4	NV	0	-0.49	-0.000593	±2.5	PASS
Band5	4132	4	NV	10	0.64	0.000774	±2.5	PASS
Band5	4132	4	NV	20	0.82	0.000992	±2.5	PASS
Band5	4132	4	NV	30	-1.63	-0.001972	±2.5	PASS
Band5	4132	4	NV	40	1.21	0.001464	±2.5	PASS
Band5	4132	4	NV	50	1.69	0.002045	±2.5	PASS
Band5	4182	1	NV	-30	-0.59	-0.000705	±2.5	PASS
Band5	4182	1	NV	-20	1.04	0.001243	±2.5	PASS

Band5	4182	1	NV	-10	2.09	0.002499	±2.5	PASS
Band5	4182	1	NV	0	1.03	0.001231	±2.5	PASS
Band5	4182	1	NV	10	-0.02	-0.000024	±2.5	PASS
Band5	4182	1	NV	20	1.57	0.001877	±2.5	PASS
Band5	4182	1	NV	30	1.96	0.002343	±2.5	PASS
Band5	4182	1	NV	40	1.24	0.001483	±2.5	PASS
Band5	4182	1	NV	50	2.13	0.002547	±2.5	PASS
Band5	4182	2	NV	-30	-1.36	-0.001626	±2.5	PASS
Band5	4182	2	NV	-20	1.97	0.002355	±2.5	PASS
Band5	4182	2	NV	-10	2.02	0.002415	±2.5	PASS
Band5	4182	2	NV	0	-0.01	-0.000012	±2.5	PASS
Band5	4182	2	NV	10	0.37	0.000442	±2.5	PASS
Band5	4182	2	NV	20	0.68	0.000813	±2.5	PASS
Band5	4182	2	NV	30	-1.19	-0.001423	±2.5	PASS
Band5	4182	2	NV	40	-1.21	-0.001447	±2.5	PASS
Band5	4182	2	NV	50	1.25	0.001495	±2.5	PASS
Band5	4182	3	NV	-30	-0.79	-0.000945	±2.5	PASS
Band5	4182	3	NV	-20	1.14	0.001363	±2.5	PASS
Band5	4182	3	NV	-10	0.70	0.000837	±2.5	PASS
Band5	4182	3	NV	0	0.69	0.000825	±2.5	PASS
Band5	4182	3	NV	10	-1.37	-0.001638	±2.5	PASS
Band5	4182	3	NV	20	0.99	0.001184	±2.5	PASS
Band5	4182	3	NV	30	0.66	0.000789	±2.5	PASS
Band5	4182	3	NV	40	-0.79	-0.000945	±2.5	PASS
Band5	4182	3	NV	50	1.74	0.002080	±2.5	PASS
Band5	4182	4	NV	-30	-0.18	-0.000215	±2.5	PASS
Band5	4182	4	NV	-20	0.81	0.000968	±2.5	PASS
Band5	4182	4	NV	-10	2.05	0.002451	±2.5	PASS
Band5	4182	4	NV	0	0.47	0.000562	±2.5	PASS
Band5	4182	4	NV	10	2.54	0.003037	±2.5	PASS
Band5	4182	4	NV	20	-0.68	-0.000813	±2.5	PASS
Band5	4182	4	NV	30	-0.39	-0.000466	±2.5	PASS
Band5	4182	4	NV	40	0.54	0.000646	±2.5	PASS
Band5	4182	4	NV	50	1.16	0.001387	±2.5	PASS
Band5	4233	1	NV	-30	-0.99	-0.001169	±2.5	PASS
Band5	4233	1	NV	-20	0.69	0.000815	±2.5	PASS
Band5	4233	1	NV	-10	-2.09	-0.002469	±2.5	PASS
Band5	4233	1	NV	0	-1.72	-0.002032	±2.5	PASS
Band5	4233	1	NV	10	-0.80	-0.000945	±2.5	PASS
Band5	4233	1	NV	20	1.60	0.001890	±2.5	PASS
Band5	4233	1	NV	30	-0.87	-0.001028	±2.5	PASS

Band5	4233	1	NV	40	-1.44	-0.001701	±2.5	PASS
Band5	4233	1	NV	50	-1.00	-0.001181	±2.5	PASS
Band5	4233	2	NV	-30	0.36	0.000425	±2.5	PASS
Band5	4233	2	NV	-20	1.82	0.002150	±2.5	PASS
Band5	4233	2	NV	-10	1.39	0.001642	±2.5	PASS
Band5	4233	2	NV	0	0.87	0.001028	±2.5	PASS
Band5	4233	2	NV	10	-0.14	-0.000165	±2.5	PASS
Band5	4233	2	NV	20	-1.99	-0.002351	±2.5	PASS
Band5	4233	2	NV	30	0.69	0.000815	±2.5	PASS
Band5	4233	2	NV	40	0.99	0.001169	±2.5	PASS
Band5	4233	2	NV	50	1.09	0.001288	±2.5	PASS
Band5	4233	3	NV	-30	1.30	0.001536	±2.5	PASS
Band5	4233	3	NV	-20	-0.38	-0.000449	±2.5	PASS
Band5	4233	3	NV	-10	1.07	0.001264	±2.5	PASS
Band5	4233	3	NV	0	1.03	0.001217	±2.5	PASS
Band5	4233	3	NV	10	-0.24	-0.000283	±2.5	PASS
Band5	4233	3	NV	20	-0.16	-0.000189	±2.5	PASS
Band5	4233	3	NV	30	-1.35	-0.001595	±2.5	PASS
Band5	4233	3	NV	40	2.23	0.002634	±2.5	PASS
Band5	4233	3	NV	50	1.86	0.002197	±2.5	PASS
Band5	4233	4	NV	-30	1.58	0.001866	±2.5	PASS
Band5	4233	4	NV	-20	1.04	0.001228	±2.5	PASS
Band5	4233	4	NV	-10	1.50	0.001772	±2.5	PASS
Band5	4233	4	NV	0	-0.70	-0.000827	±2.5	PASS
Band5	4233	4	NV	10	-0.04	-0.000047	±2.5	PASS
Band5	4233	4	NV	20	-0.41	-0.000484	±2.5	PASS
Band5	4233	4	NV	30	1.57	0.001854	±2.5	PASS
Band5	4233	4	NV	40	-0.87	-0.001028	±2.5	PASS
Band5	4233	4	NV	50	-0.19	-0.000224	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-2.47	-0.002989	±2.5	PASS
Band5	4132	1	VL	NT	-1.57	-0.001900	±2.5	PASS
Band5	4132	1	VH	NT	-1.19	-0.001440	±2.5	PASS
Band5	4132	2	VN	NT	-2.04	-0.002469	±2.5	PASS
Band5	4132	2	VL	NT	-1.49	-0.001803	±2.5	PASS
Band5	4132	2	VH	NT	-1.49	-0.001803	±2.5	PASS
Band5	4132	3	VN	NT	-2.70	-0.003267	±2.5	PASS
Band5	4132	3	VL	NT	-1.57	-0.001900	±2.5	PASS
Band5	4132	3	VH	NT	-1.80	-0.002178	±2.5	PASS
Band5	4132	4	VN	NT	-2.57	-0.003110	±2.5	PASS
Band5	4132	4	VL	NT	-1.44	-0.001742	±2.5	PASS
Band5	4132	4	VH	NT	-1.57	-0.001900	±2.5	PASS
Band5	4132	5	VN	NT	-3.40	-0.004114	±2.5	PASS
Band5	4132	5	VL	NT	-3.43	-0.004151	±2.5	PASS
Band5	4132	5	VH	NT	-3.07	-0.003715	±2.5	PASS
Band5	4182	1	VN	NT	-6.99	-0.008357	±2.5	PASS
Band5	4182	1	VL	NT	-1.78	-0.002128	±2.5	PASS
Band5	4182	1	VH	NT	-1.06	-0.001267	±2.5	PASS
Band5	4182	2	VN	NT	-6.95	-0.008309	±2.5	PASS
Band5	4182	2	VL	NT	-1.84	-0.002200	±2.5	PASS
Band5	4182	2	VH	NT	-0.49	-0.000586	±2.5	PASS
Band5	4182	3	VN	NT	-6.58	-0.007867	±2.5	PASS
Band5	4182	3	VL	NT	-2.50	-0.002989	±2.5	PASS
Band5	4182	3	VH	NT	-0.31	-0.000371	±2.5	PASS
Band5	4182	4	VN	NT	-5.19	-0.006205	±2.5	PASS
Band5	4182	4	VL	NT	-1.86	-0.002224	±2.5	PASS
Band5	4182	4	VH	NT	-0.78	-0.000933	±2.5	PASS
Band5	4182	5	VN	NT	-3.05	-0.003647	±2.5	PASS
Band5	4182	5	VL	NT	-2.60	-0.003109	±2.5	PASS
Band5	4182	5	VH	NT	-1.52	-0.001817	±2.5	PASS
Band5	4233	1	VN	NT	-5.93	-0.007004	±2.5	PASS
Band5	4233	1	VL	NT	-1.73	-0.002043	±2.5	PASS
Band5	4233	1	VH	NT	-1.57	-0.001854	±2.5	PASS
Band5	4233	2	VN	NT	-7.20	-0.008505	±2.5	PASS
Band5	4233	2	VL	NT	-1.50	-0.001772	±2.5	PASS
Band5	4233	2	VH	NT	-2.07	-0.002445	±2.5	PASS
Band5	4233	3	VN	NT	-6.11	-0.007217	±2.5	PASS

Band5	4233	3	VL	NT	-2.04	-0.002410	±2.5	PASS
Band5	4233	3	VH	NT	-1.38	-0.001630	±2.5	PASS
Band5	4233	4	VN	NT	-7.52	-0.008883	±2.5	PASS
Band5	4233	4	VL	NT	-2.85	-0.003366	±2.5	PASS
Band5	4233	4	VH	NT	-1.77	-0.002091	±2.5	PASS
Band5	4233	5	VN	NT	-1.52	-0.001795	±2.5	PASS
Band5	4233	5	VL	NT	-1.87	-0.002209	±2.5	PASS
Band5	4233	5	VH	NT	-3.03	-0.003579	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-0.92	-0.001113	±2.5	PASS
Band5	4132	1	NV	-20	-1.54	-0.001864	±2.5	PASS
Band5	4132	1	NV	-10	-1.62	-0.001960	±2.5	PASS
Band5	4132	1	NV	0	-1.76	-0.002130	±2.5	PASS
Band5	4132	1	NV	10	-1.57	-0.001900	±2.5	PASS
Band5	4132	1	NV	20	-1.47	-0.001779	±2.5	PASS
Band5	4132	1	NV	30	-1.42	-0.001718	±2.5	PASS
Band5	4132	1	NV	40	-2.25	-0.002723	±2.5	PASS
Band5	4132	1	NV	50	-1.63	-0.001972	±2.5	PASS
Band5	4132	2	NV	-30	-1.53	-0.001851	±2.5	PASS
Band5	4132	2	NV	-20	-2.29	-0.002771	±2.5	PASS
Band5	4132	2	NV	-10	-1.54	-0.001864	±2.5	PASS
Band5	4132	2	NV	0	-1.46	-0.001767	±2.5	PASS
Band5	4132	2	NV	10	-1.72	-0.002081	±2.5	PASS
Band5	4132	2	NV	20	-1.92	-0.002323	±2.5	PASS
Band5	4132	2	NV	30	-2.66	-0.003219	±2.5	PASS
Band5	4132	2	NV	40	-1.42	-0.001718	±2.5	PASS
Band5	4132	2	NV	50	-1.74	-0.002106	±2.5	PASS
Band5	4132	3	NV	-30	-1.74	-0.002106	±2.5	PASS
Band5	4132	3	NV	-20	-1.97	-0.002384	±2.5	PASS
Band5	4132	3	NV	-10	-1.36	-0.001646	±2.5	PASS
Band5	4132	3	NV	0	-1.90	-0.002299	±2.5	PASS
Band5	4132	3	NV	10	-1.94	-0.002348	±2.5	PASS
Band5	4132	3	NV	20	-2.65	-0.003207	±2.5	PASS
Band5	4132	3	NV	30	-2.52	-0.003049	±2.5	PASS
Band5	4132	3	NV	40	-2.06	-0.002493	±2.5	PASS
Band5	4132	3	NV	50	-1.51	-0.001827	±2.5	PASS
Band5	4132	4	NV	-30	-1.77	-0.002142	±2.5	PASS

Band5	4132	4	NV	-20	-1.82	-0.002202	±2.5	PASS
Band5	4132	4	NV	-10	-1.83	-0.002214	±2.5	PASS
Band5	4132	4	NV	0	-2.20	-0.002662	±2.5	PASS
Band5	4132	4	NV	10	-1.62	-0.001960	±2.5	PASS
Band5	4132	4	NV	20	-2.21	-0.002674	±2.5	PASS
Band5	4132	4	NV	30	-1.84	-0.002227	±2.5	PASS
Band5	4132	4	NV	40	-1.63	-0.001972	±2.5	PASS
Band5	4132	4	NV	50	-1.57	-0.001900	±2.5	PASS
Band5	4132	5	NV	-30	-2.15	-0.002602	±2.5	PASS
Band5	4132	5	NV	-20	-1.42	-0.001718	±2.5	PASS
Band5	4132	5	NV	-10	-1.07	-0.001295	±2.5	PASS
Band5	4132	5	NV	0	-2.54	-0.003074	±2.5	PASS
Band5	4132	5	NV	10	-0.24	-0.000290	±2.5	PASS
Band5	4132	5	NV	20	-1.17	-0.001416	±2.5	PASS
Band5	4132	5	NV	30	-1.57	-0.001900	±2.5	PASS
Band5	4132	5	NV	40	-2.90	-0.003509	±2.5	PASS
Band5	4132	5	NV	50	-3.20	-0.003872	±2.5	PASS
Band5	4182	1	NV	-30	0.31	0.000371	±2.5	PASS
Band5	4182	1	NV	-20	-0.24	-0.000287	±2.5	PASS
Band5	4182	1	NV	-10	-0.65	-0.000777	±2.5	PASS
Band5	4182	1	NV	0	-1.69	-0.002021	±2.5	PASS
Band5	4182	1	NV	10	-2.25	-0.002690	±2.5	PASS
Band5	4182	1	NV	20	-2.09	-0.002499	±2.5	PASS
Band5	4182	1	NV	30	-1.91	-0.002284	±2.5	PASS
Band5	4182	1	NV	40	-1.81	-0.002164	±2.5	PASS
Band5	4182	1	NV	50	-1.89	-0.002260	±2.5	PASS
Band5	4182	2	NV	-30	-3.78	-0.004519	±2.5	PASS
Band5	4182	2	NV	-20	-1.19	-0.001423	±2.5	PASS
Band5	4182	2	NV	-10	-1.65	-0.001973	±2.5	PASS
Band5	4182	2	NV	0	-0.64	-0.000765	±2.5	PASS
Band5	4182	2	NV	10	-1.60	-0.001913	±2.5	PASS
Band5	4182	2	NV	20	-2.27	-0.002714	±2.5	PASS
Band5	4182	2	NV	30	-2.85	-0.003407	±2.5	PASS
Band5	4182	2	NV	40	-0.10	-0.000120	±2.5	PASS
Band5	4182	2	NV	50	-3.89	-0.004651	±2.5	PASS
Band5	4182	3	NV	-30	-0.70	-0.000837	±2.5	PASS
Band5	4182	3	NV	-20	-0.62	-0.000741	±2.5	PASS
Band5	4182	3	NV	-10	-1.30	-0.001554	±2.5	PASS
Band5	4182	3	NV	0	-2.43	-0.002905	±2.5	PASS
Band5	4182	3	NV	10	-1.78	-0.002128	±2.5	PASS
Band5	4182	3	NV	20	-1.39	-0.001662	±2.5	PASS

Band5	4182	3	NV	30	-1.24	-0.001483	±2.5	PASS
Band5	4182	3	NV	40	-0.49	-0.000586	±2.5	PASS
Band5	4182	3	NV	50	-2.70	-0.003228	±2.5	PASS
Band5	4182	4	NV	-30	-2.80	-0.003348	±2.5	PASS
Band5	4182	4	NV	-20	-2.93	-0.003503	±2.5	PASS
Band5	4182	4	NV	-10	-1.32	-0.001578	±2.5	PASS
Band5	4182	4	NV	0	-1.77	-0.002116	±2.5	PASS
Band5	4182	4	NV	10	-1.20	-0.001435	±2.5	PASS
Band5	4182	4	NV	20	-2.36	-0.002822	±2.5	PASS
Band5	4182	4	NV	30	-3.35	-0.004005	±2.5	PASS
Band5	4182	4	NV	40	-2.70	-0.003228	±2.5	PASS
Band5	4182	4	NV	50	-1.62	-0.001937	±2.5	PASS
Band5	4182	5	NV	-30	-1.09	-0.001303	±2.5	PASS
Band5	4182	5	NV	-20	-1.77	-0.002116	±2.5	PASS
Band5	4182	5	NV	-10	-2.15	-0.002571	±2.5	PASS
Band5	4182	5	NV	0	-2.69	-0.003216	±2.5	PASS
Band5	4182	5	NV	10	-1.70	-0.002033	±2.5	PASS
Band5	4182	5	NV	20	-3.13	-0.003742	±2.5	PASS
Band5	4182	5	NV	30	-2.47	-0.002953	±2.5	PASS
Band5	4182	5	NV	40	-2.15	-0.002571	±2.5	PASS
Band5	4182	5	NV	50	0.75	0.000897	±2.5	PASS
Band5	4233	1	NV	-30	-1.80	-0.002126	±2.5	PASS
Band5	4233	1	NV	-20	-1.67	-0.001973	±2.5	PASS
Band5	4233	1	NV	-10	-1.48	-0.001748	±2.5	PASS
Band5	4233	1	NV	0	-0.41	-0.000484	±2.5	PASS
Band5	4233	1	NV	10	-0.37	-0.000437	±2.5	PASS
Band5	4233	1	NV	20	-1.54	-0.001819	±2.5	PASS
Band5	4233	1	NV	30	-3.57	-0.004217	±2.5	PASS
Band5	4233	1	NV	40	-3.74	-0.004418	±2.5	PASS
Band5	4233	1	NV	50	-1.98	-0.002339	±2.5	PASS
Band5	4233	2	NV	-30	-2.17	-0.002563	±2.5	PASS
Band5	4233	2	NV	-20	-0.51	-0.000602	±2.5	PASS
Band5	4233	2	NV	-10	0.44	0.000520	±2.5	PASS
Band5	4233	2	NV	0	-0.09	-0.000106	±2.5	PASS
Band5	4233	2	NV	10	-0.71	-0.000839	±2.5	PASS
Band5	4233	2	NV	20	-2.07	-0.002445	±2.5	PASS
Band5	4233	2	NV	30	-2.43	-0.002870	±2.5	PASS
Band5	4233	2	NV	40	-2.37	-0.002799	±2.5	PASS
Band5	4233	2	NV	50	-2.27	-0.002681	±2.5	PASS
Band5	4233	3	NV	-30	-0.76	-0.000898	±2.5	PASS
Band5	4233	3	NV	-20	-0.45	-0.000532	±2.5	PASS

Band5	4233	3	NV	-10	-2.82	-0.003331	±2.5	PASS
Band5	4233	3	NV	0	-3.51	-0.004146	±2.5	PASS
Band5	4233	3	NV	10	-1.60	-0.001890	±2.5	PASS
Band5	4233	3	NV	20	-1.66	-0.001961	±2.5	PASS
Band5	4233	3	NV	30	-1.36	-0.001606	±2.5	PASS
Band5	4233	3	NV	40	0.59	0.000697	±2.5	PASS
Band5	4233	3	NV	50	-0.33	-0.000390	±2.5	PASS
Band5	4233	4	NV	-30	-1.19	-0.001406	±2.5	PASS
Band5	4233	4	NV	-20	0.18	0.000213	±2.5	PASS
Band5	4233	4	NV	-10	-0.01	-0.000012	±2.5	PASS
Band5	4233	4	NV	0	-1.02	-0.001205	±2.5	PASS
Band5	4233	4	NV	10	-1.23	-0.001453	±2.5	PASS
Band5	4233	4	NV	20	-0.48	-0.000567	±2.5	PASS
Band5	4233	4	NV	30	-1.95	-0.002303	±2.5	PASS
Band5	4233	4	NV	40	-1.52	-0.001795	±2.5	PASS
Band5	4233	4	NV	50	-1.21	-0.001429	±2.5	PASS
Band5	4233	5	NV	-30	-2.54	-0.003000	±2.5	PASS
Band5	4233	5	NV	-20	-0.31	-0.000366	±2.5	PASS
Band5	4233	5	NV	-10	-4.19	-0.004949	±2.5	PASS
Band5	4233	5	NV	0	-2.40	-0.002835	±2.5	PASS
Band5	4233	5	NV	10	-3.33	-0.003933	±2.5	PASS
Band5	4233	5	NV	20	-2.21	-0.002610	±2.5	PASS
Band5	4233	5	NV	30	-3.59	-0.004240	±2.5	PASS
Band5	4233	5	NV	40	-2.02	-0.002386	±2.5	PASS
Band5	4233	5	NV	50	-2.75	-0.003248	±2.5	PASS

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