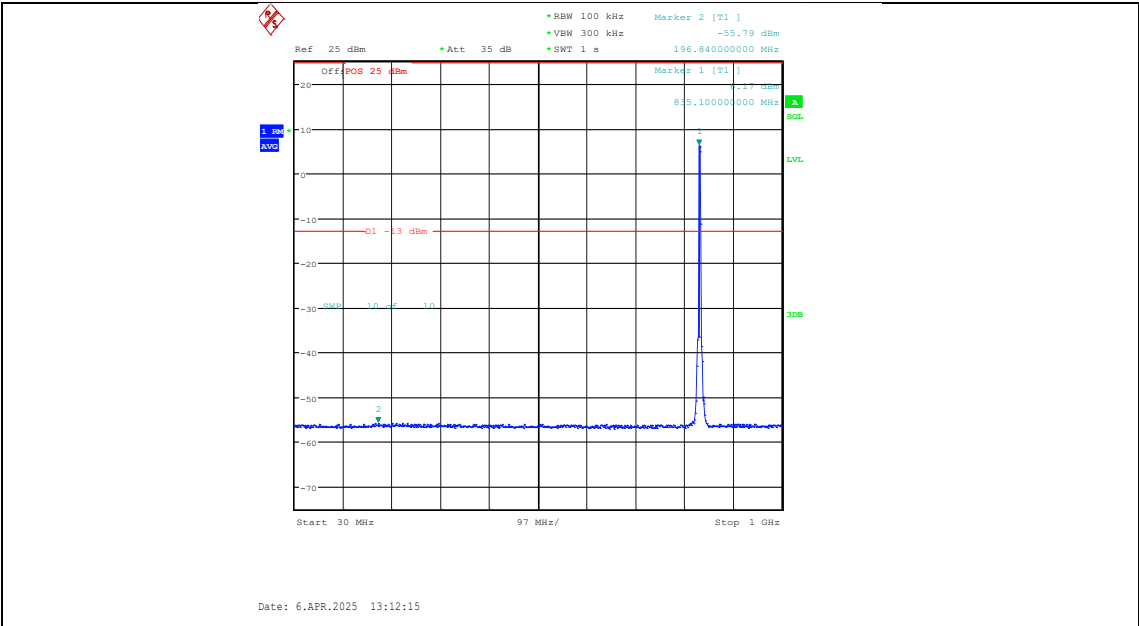
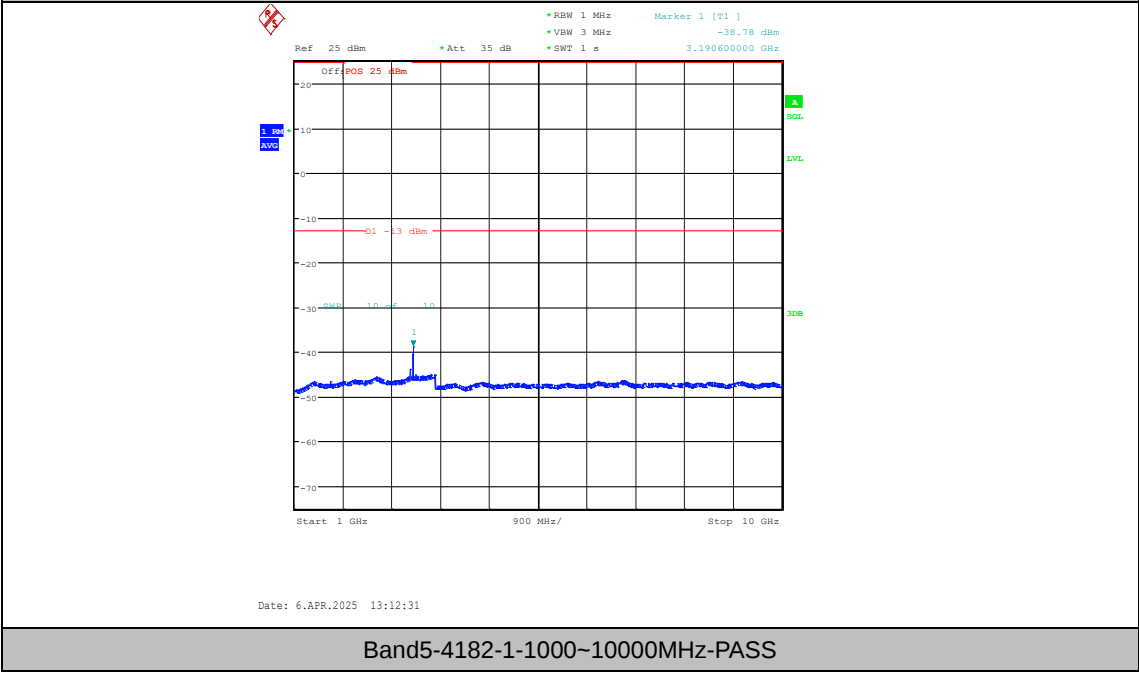
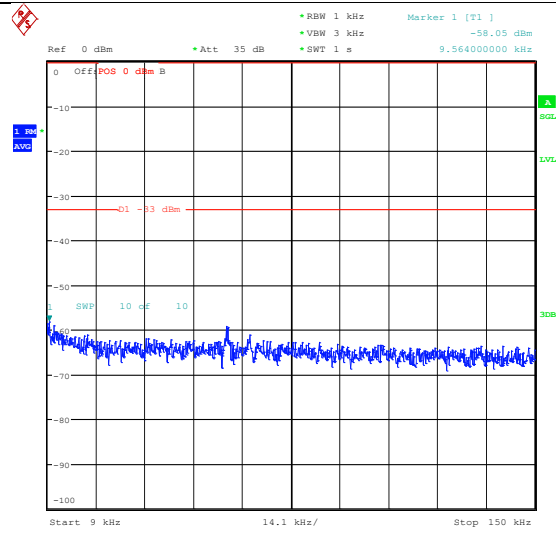




Band5-4182-1-30~1000MHz-PASS

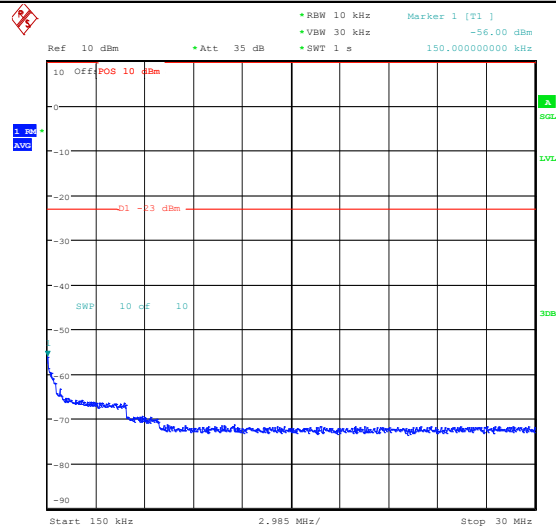


Band5-4182-1-1000~10000MHz-PASS



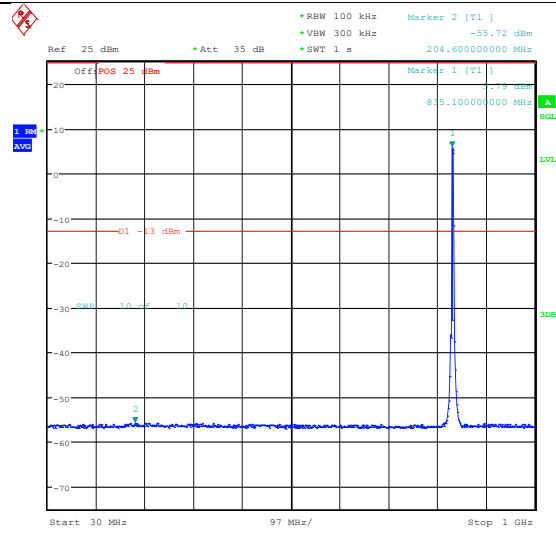
Date: 6.APR.2025 13:15:40

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



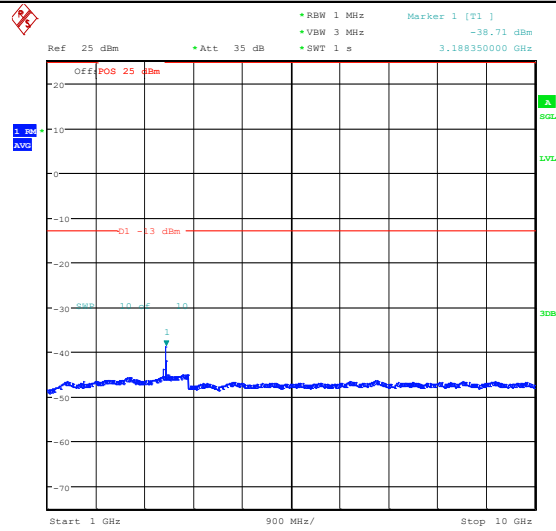
Date: 6.APR.2025 13:15:56

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



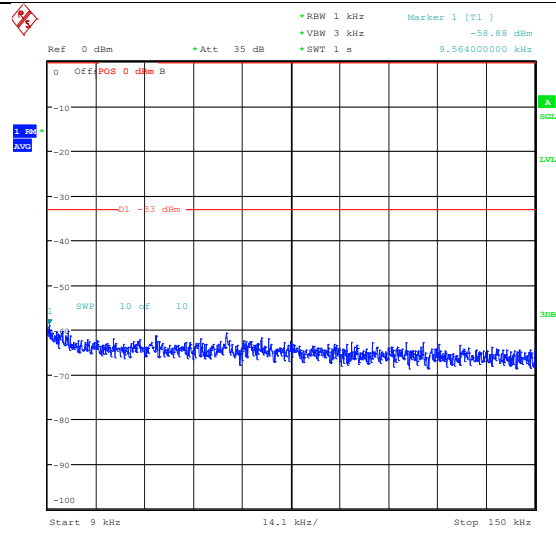
Date: 6.APR.2025 13:16:13

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



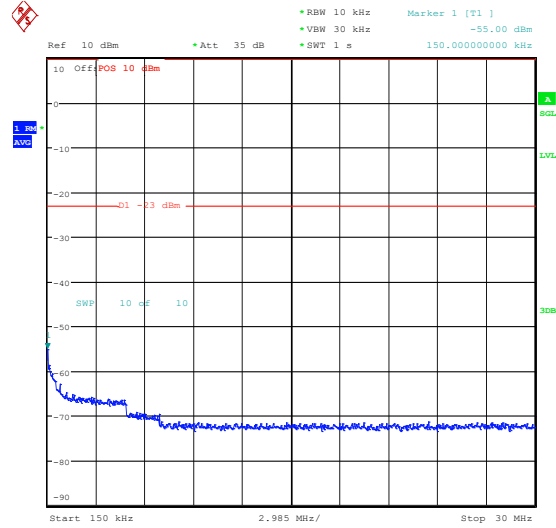
Date: 6.APR.2025 13:16:29

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



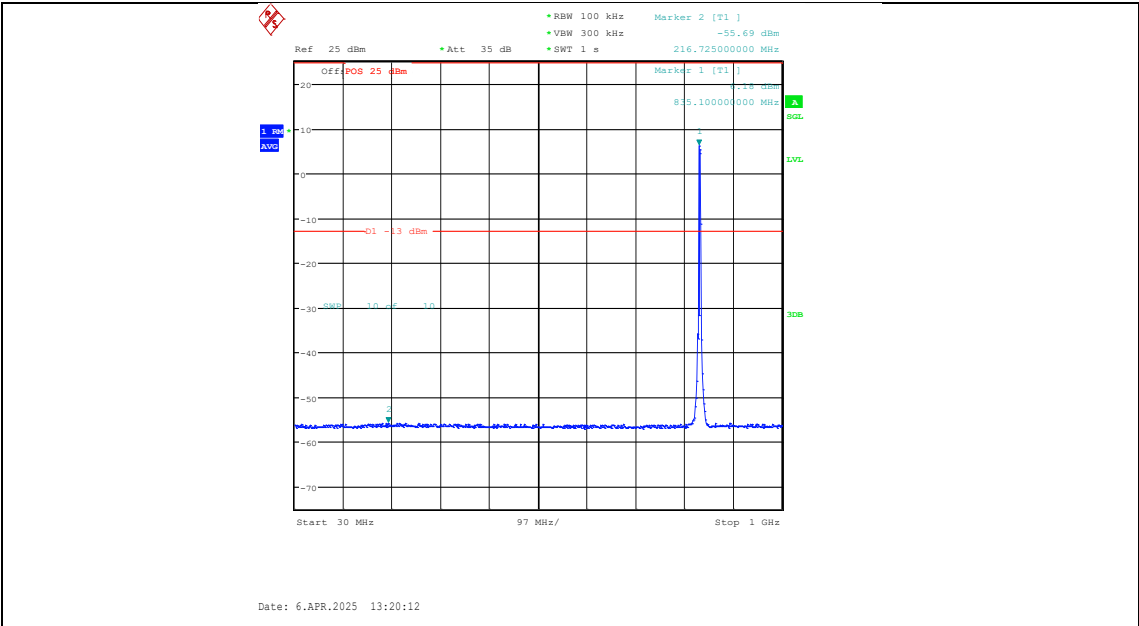
Date: 6.APR.2025 13:19:39

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

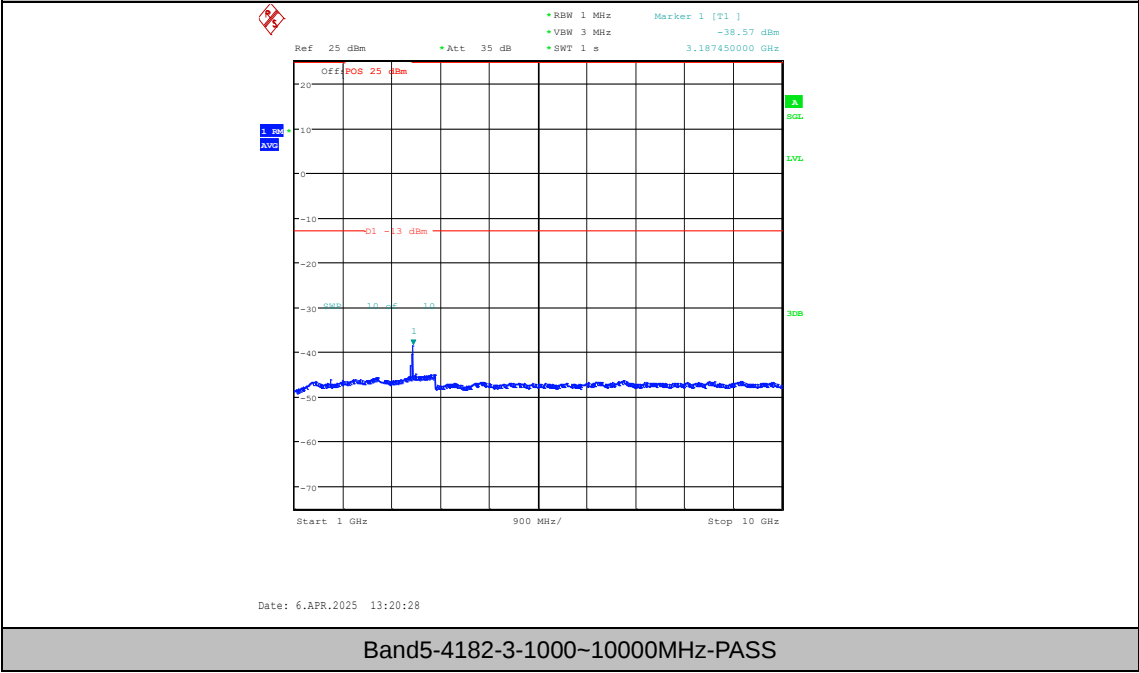


Date: 6.APR.2025 13:19:55

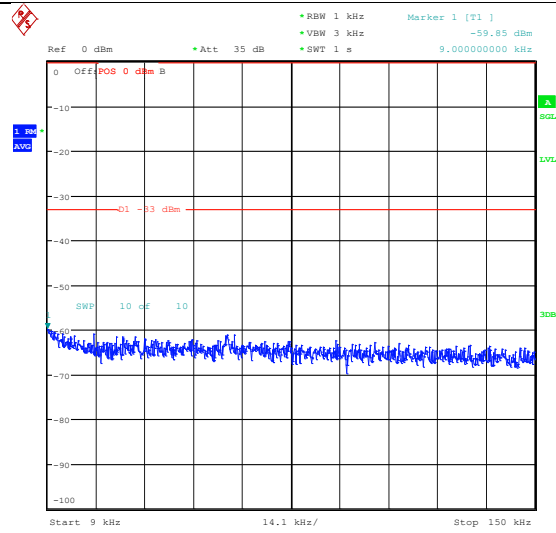
Band5-4182-3-0.15~30MHz-PASS



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

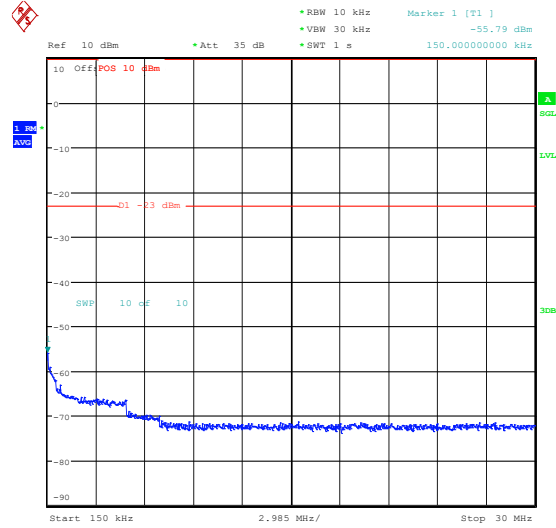


Band5-4182-3-1000~10000MHz-PASS



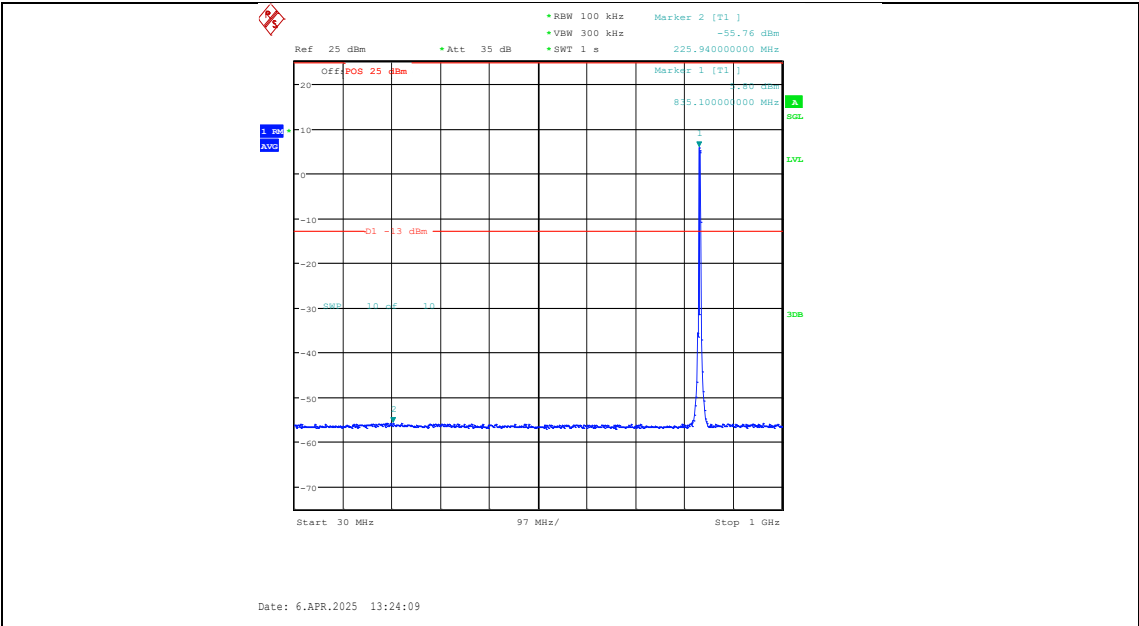
Date: 6.APR.2025 13:23:36

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

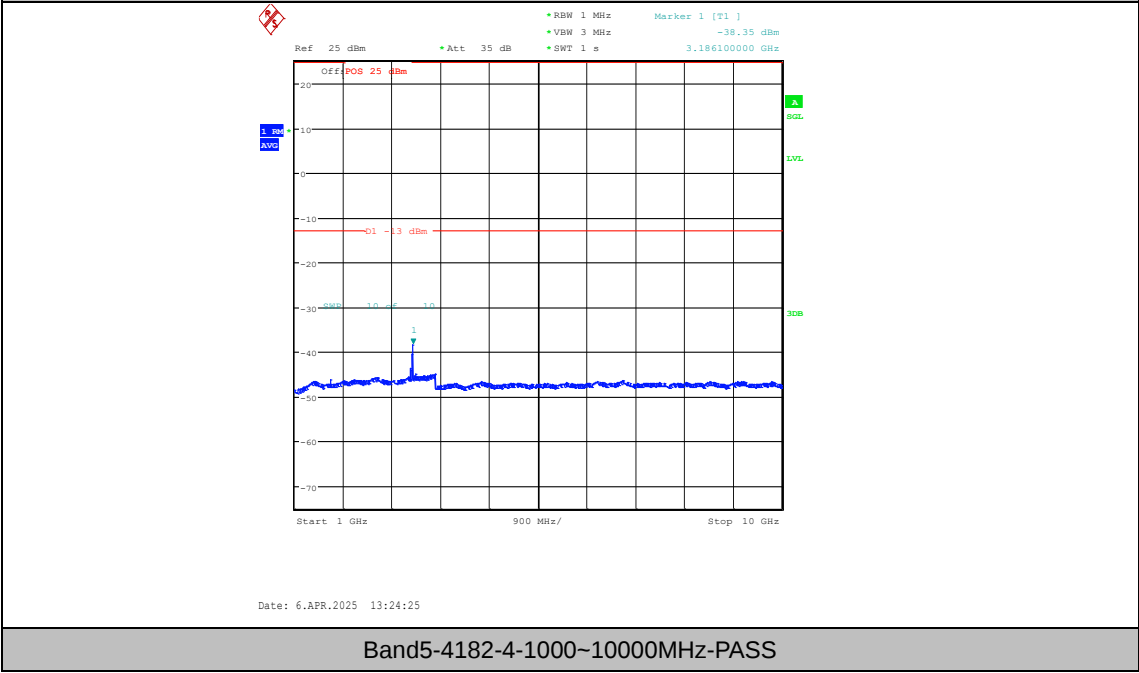


Date: 6.APR.2025 13:23:52

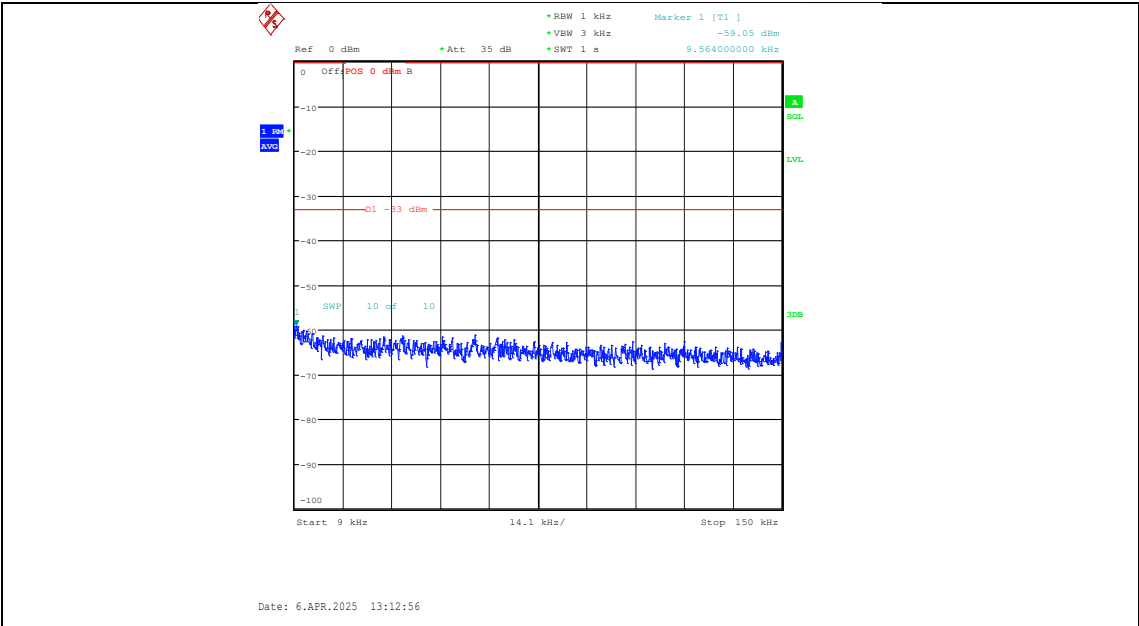
Band5-4182-4-0.15~30MHz-PASS



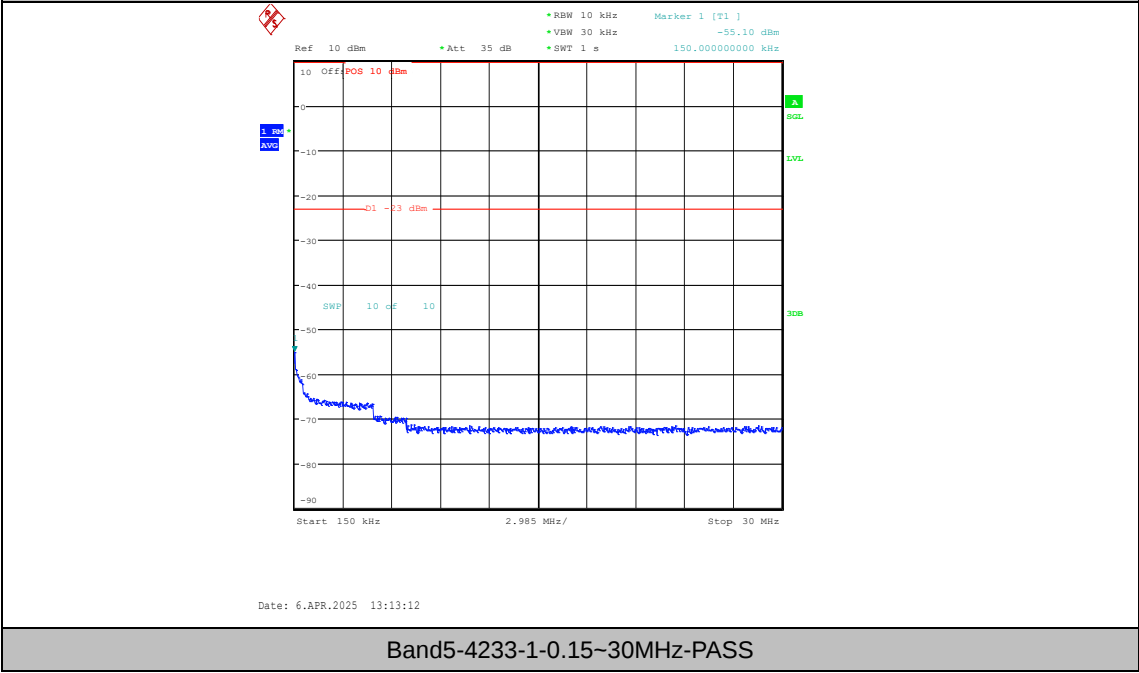
Band5-4182-4-30~1000MHz-PASS



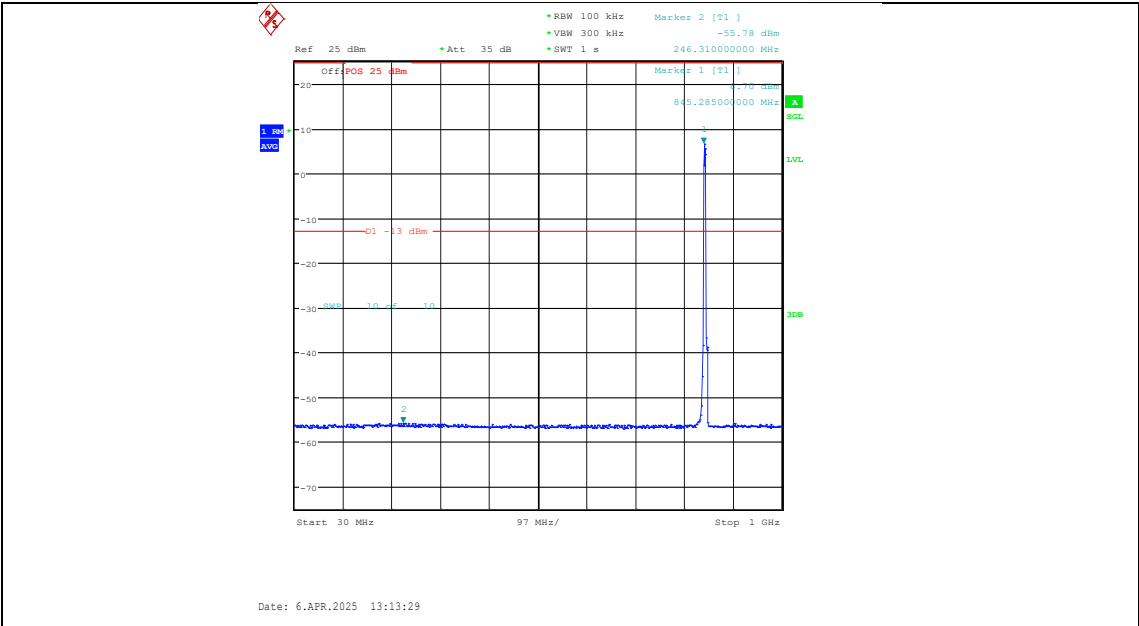
Band5-4182-4-1000~10000MHz-PASS



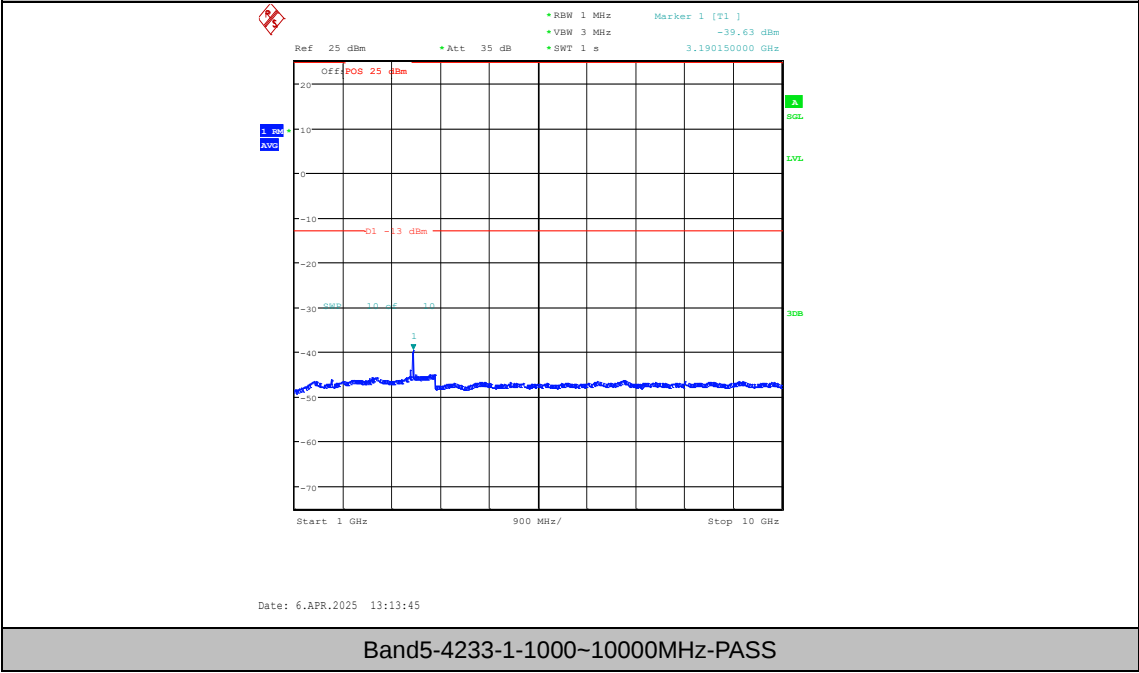
Band5-4233-1-0.009~0.15MHz-PASS



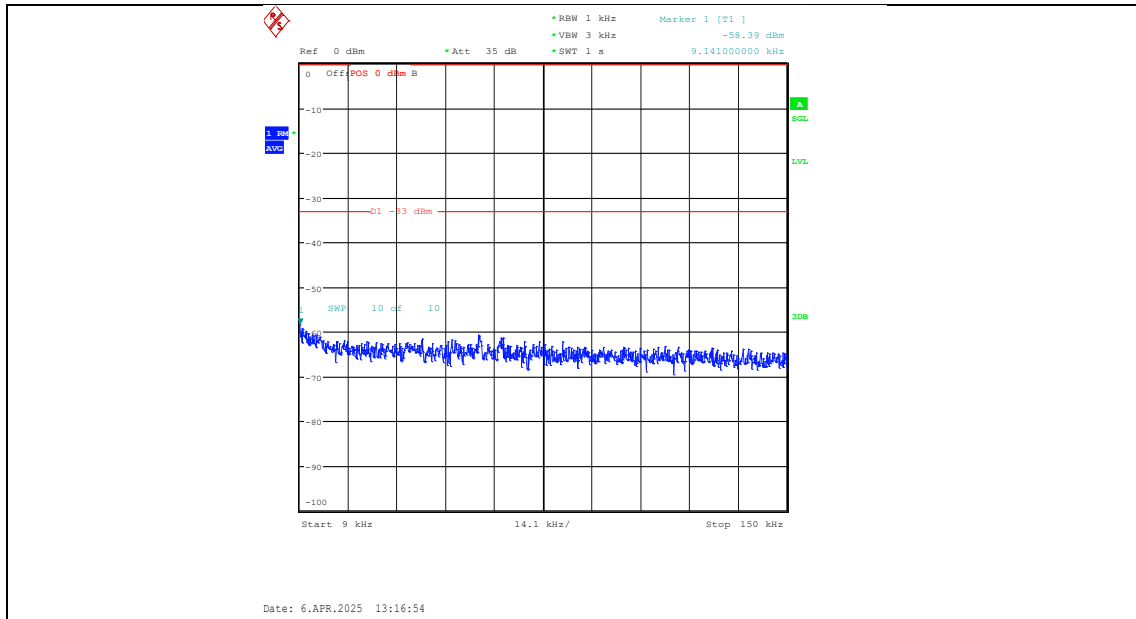
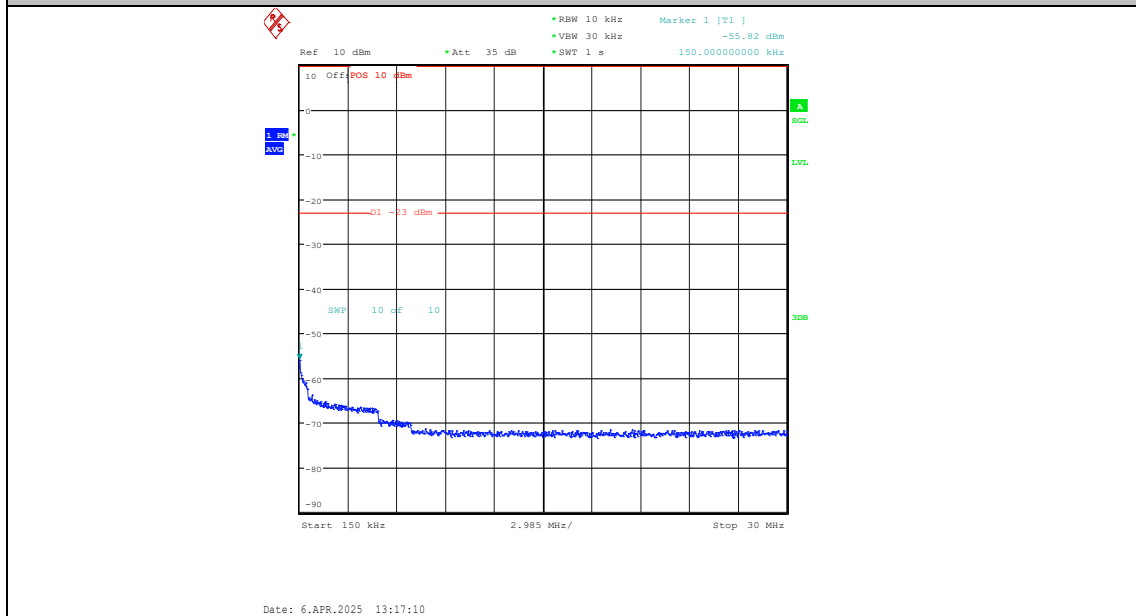
Band5-4233-1-0.15~30MHz-PASS

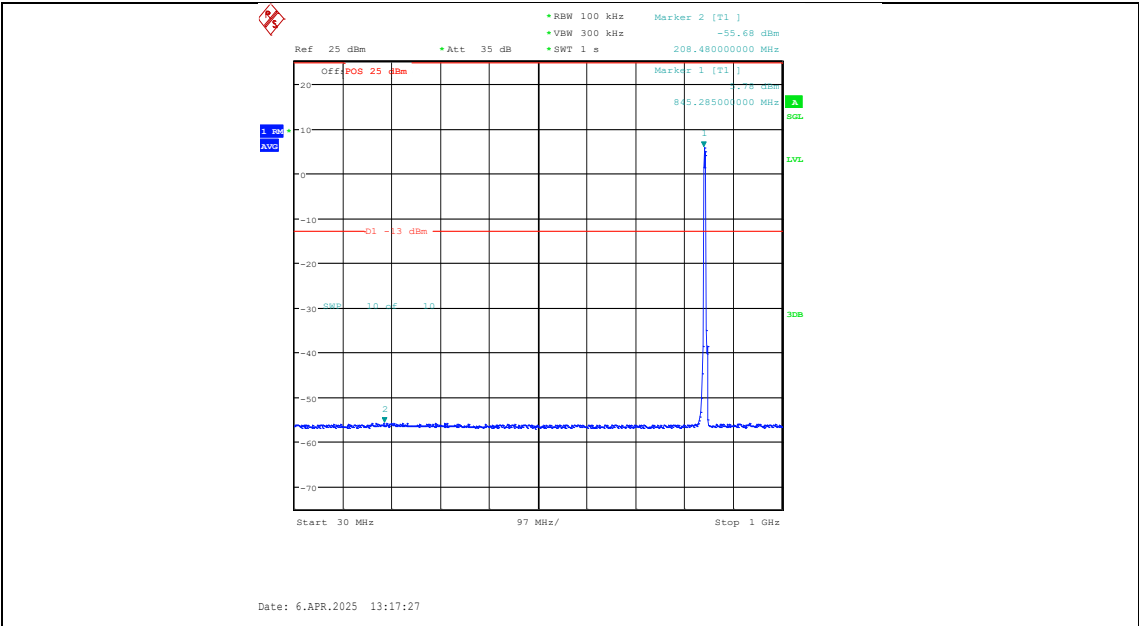


Band5-4233-1-30~1000MHz-PASS

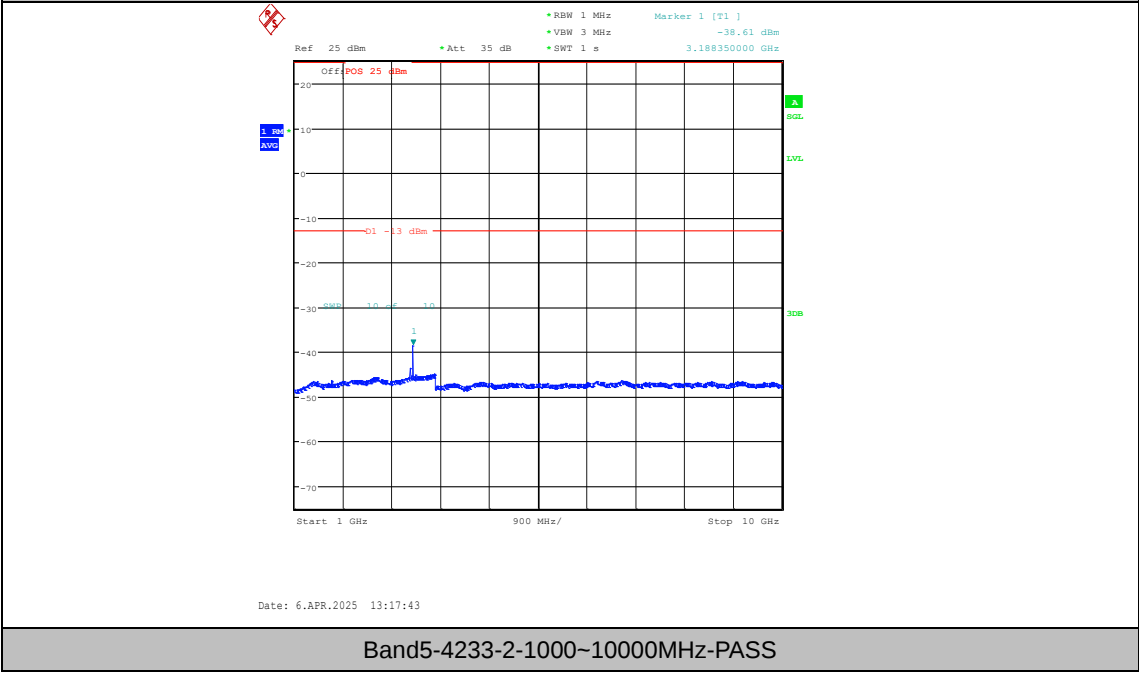


Band5-4233-1-1000~10000MHz-PASS

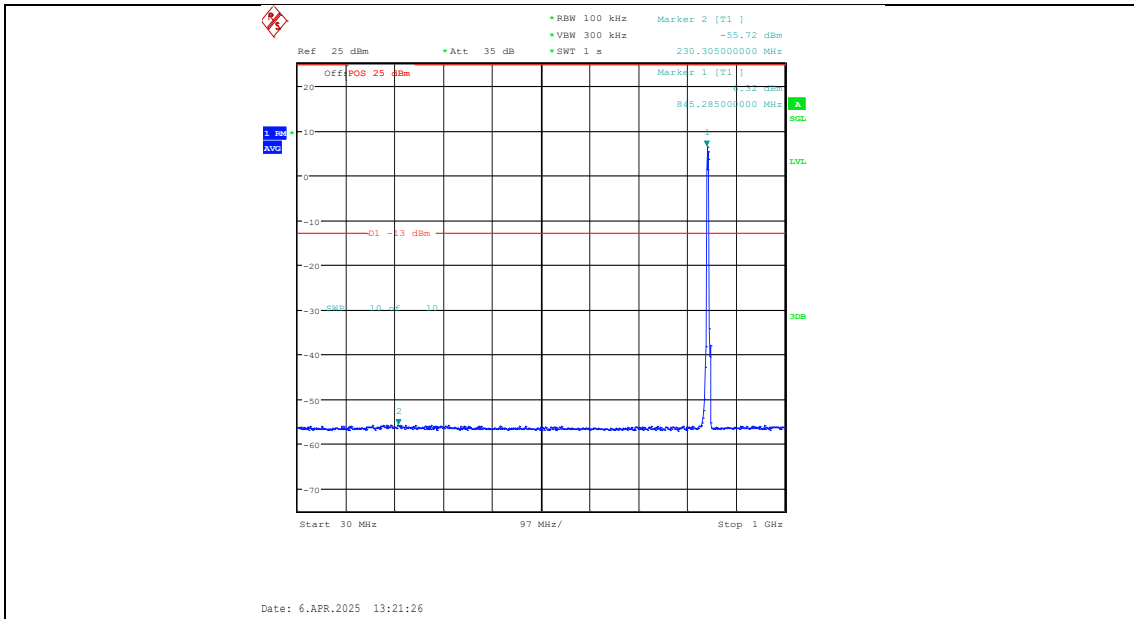
**Band5-4233-2-0.009~0.15MHz-PASS****Band5-4233-2-0.15~30MHz-PASS**



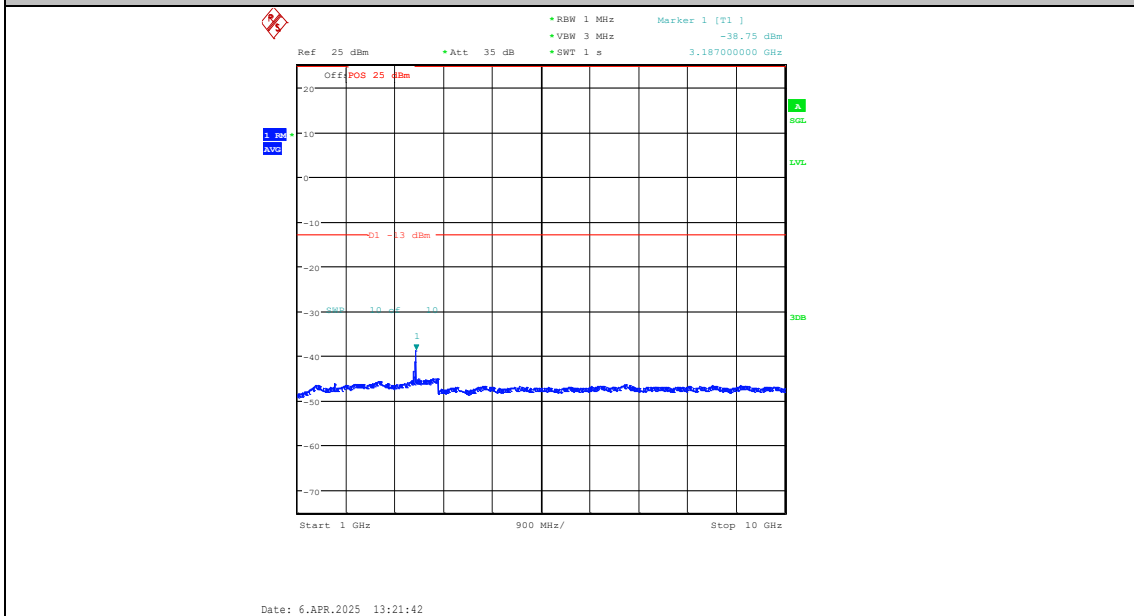
Band5-4233-2-30~1000MHz-PASS



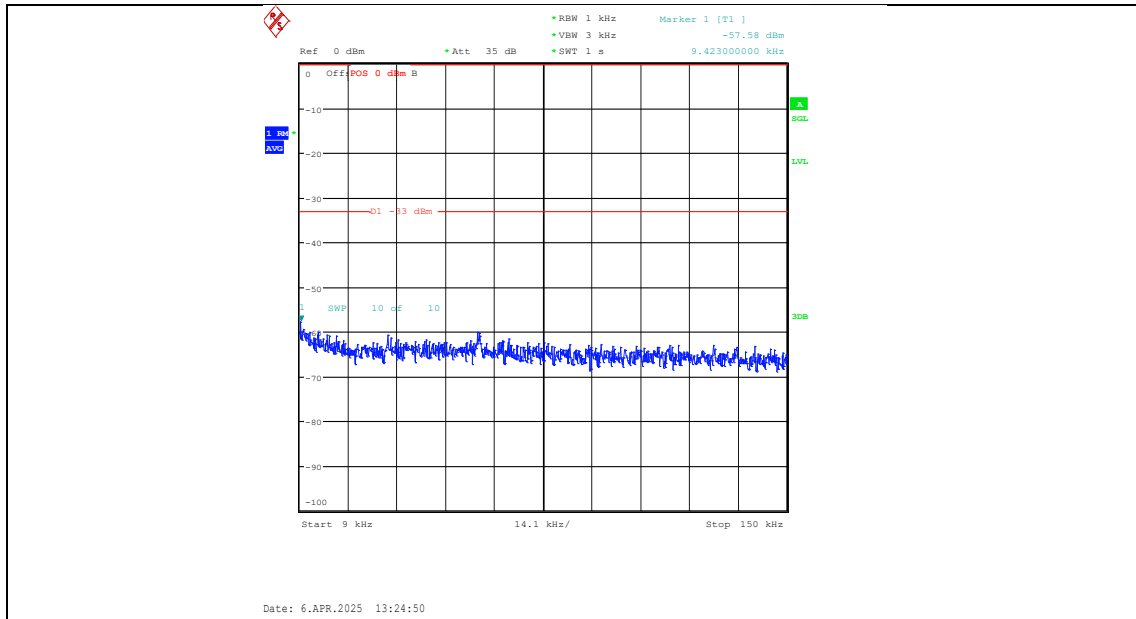
Band5-4233-2-1000~10000MHz-PASS



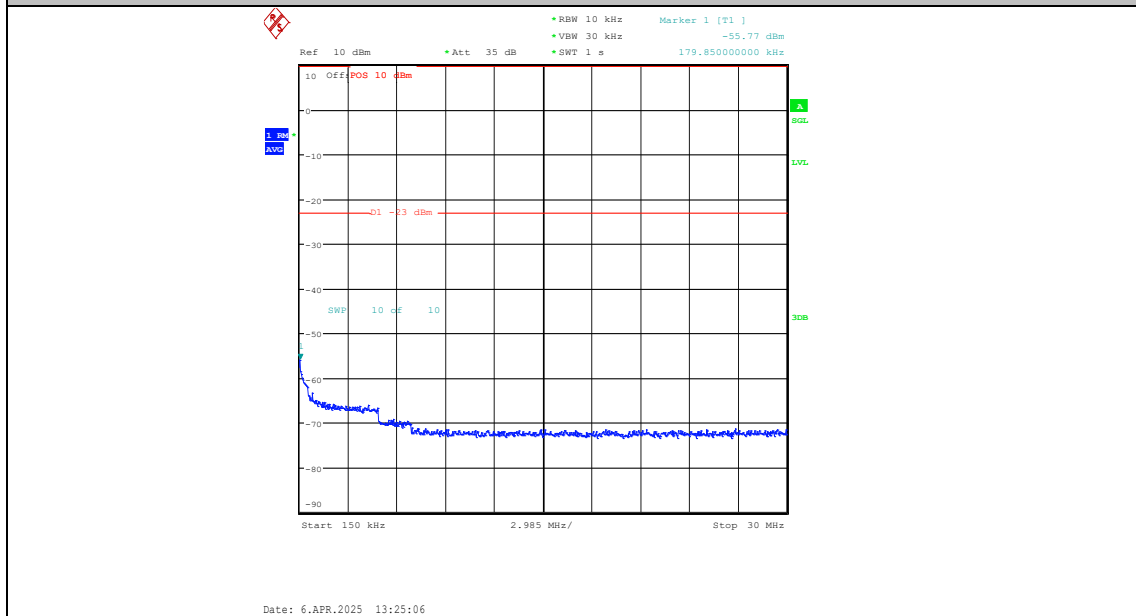
Band5-4233-3-30~1000MHz-PASS



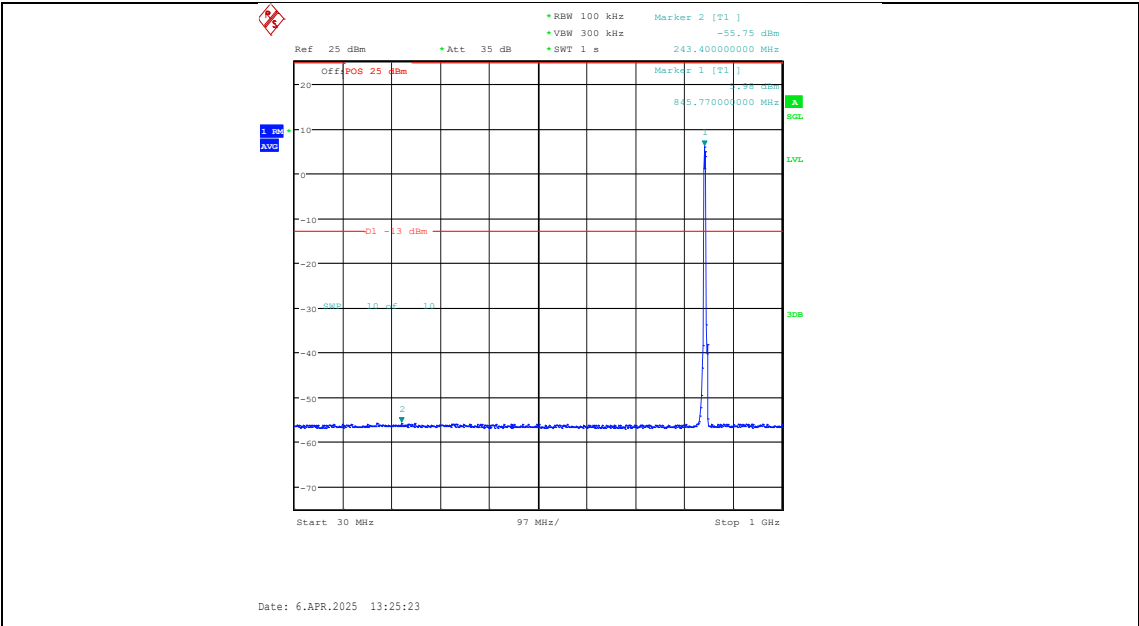
Band5-4233-3-1000~10000MHz-PASS



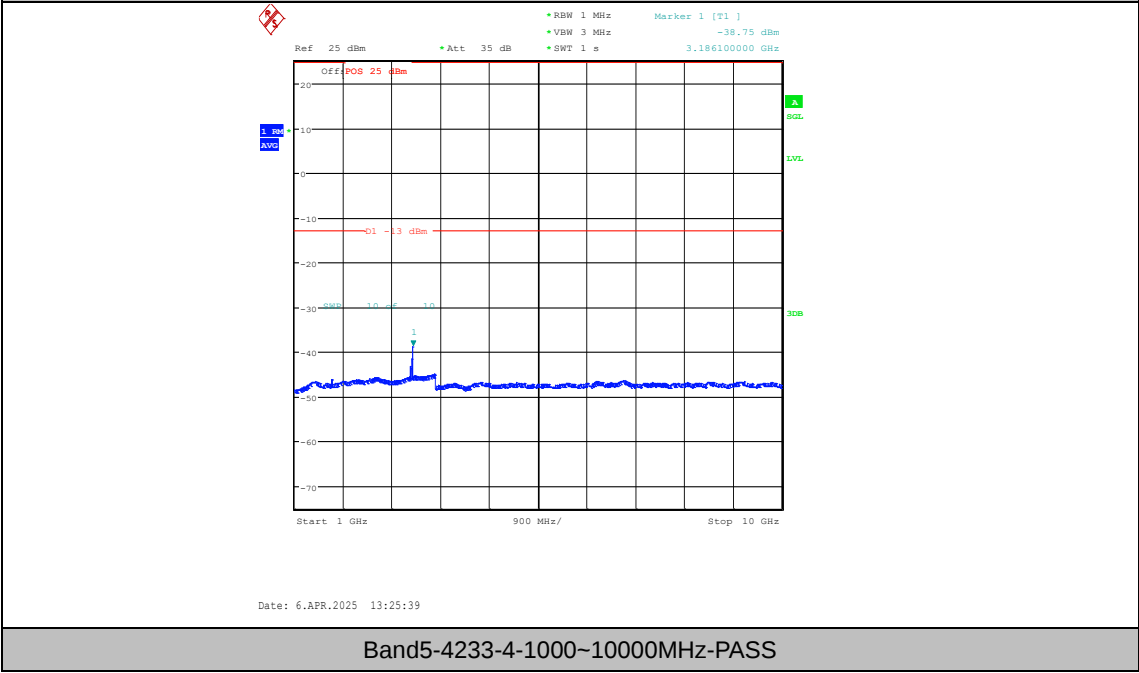
Band5-4233-4-0.009~0.15MHz-PASS



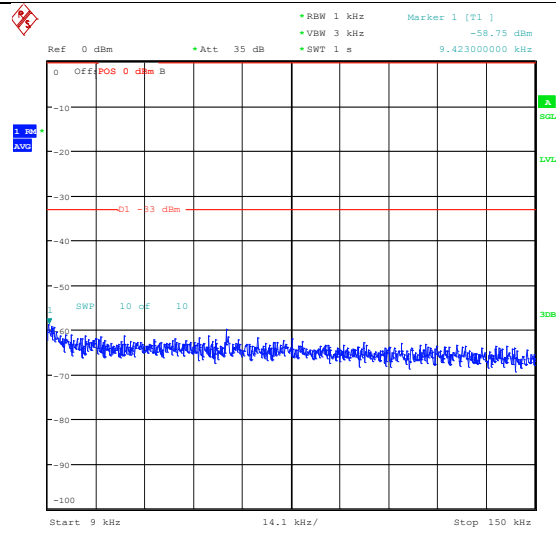
Band5-4233-4-0.15~30MHz-PASS



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

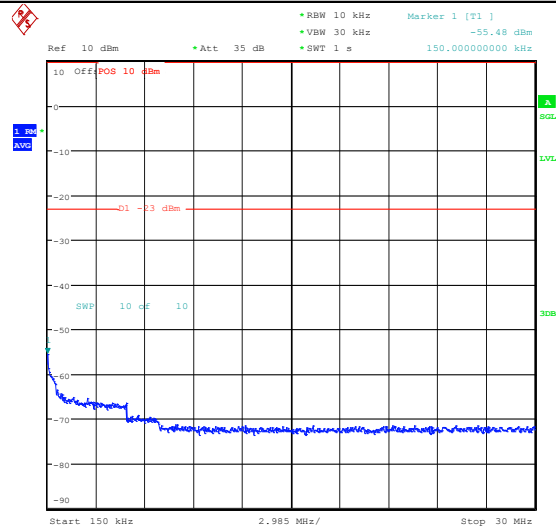


Band5-4233-4-1000~10000MHz-PASS



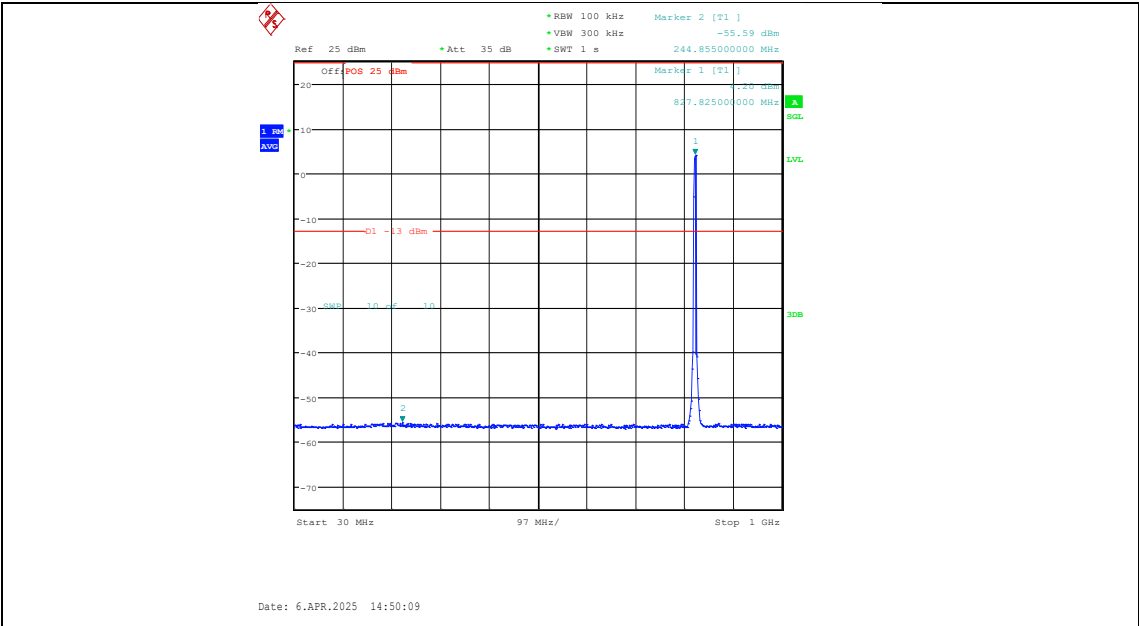
Date: 6.APR.2025 14:49:36

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

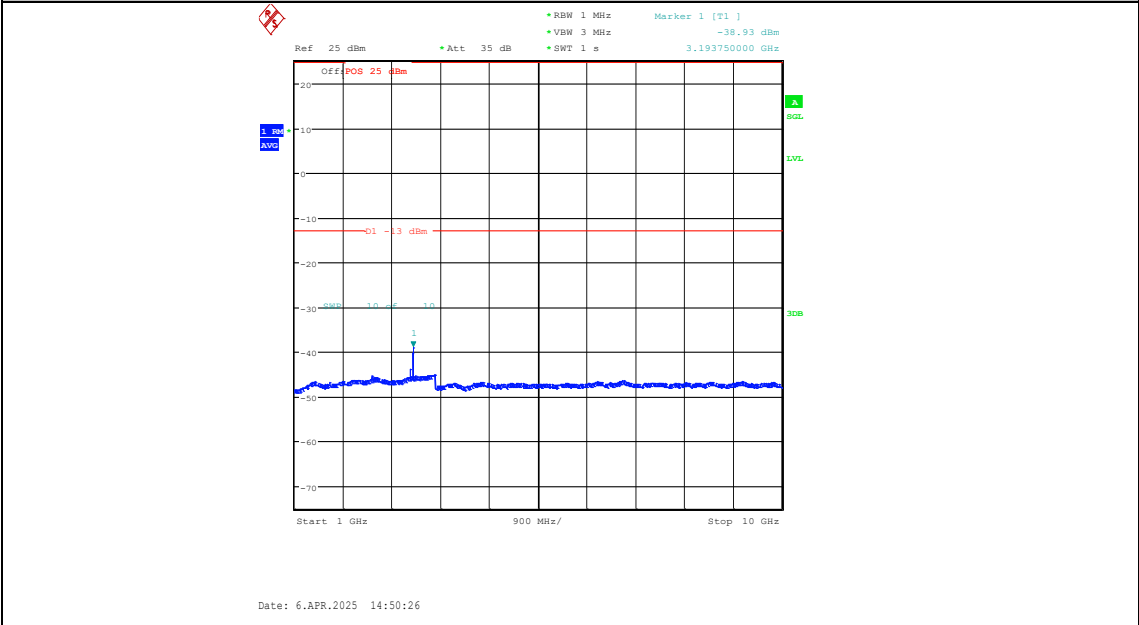


Date: 6.APR.2025 14:49:52

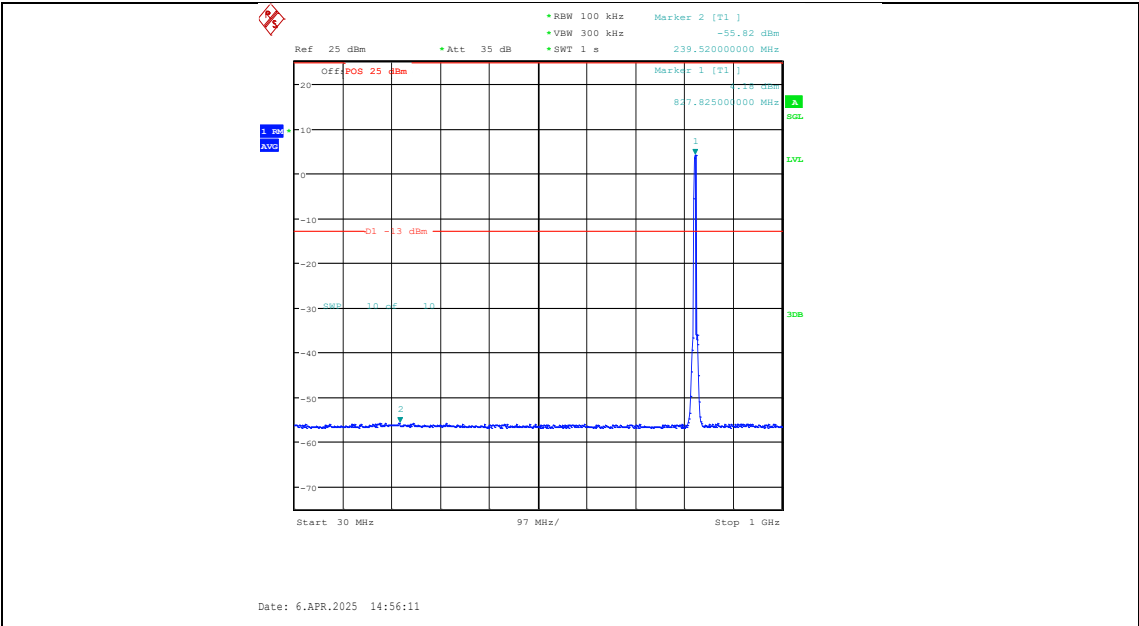
Band5-4132-1-0.15~30MHz-PASS



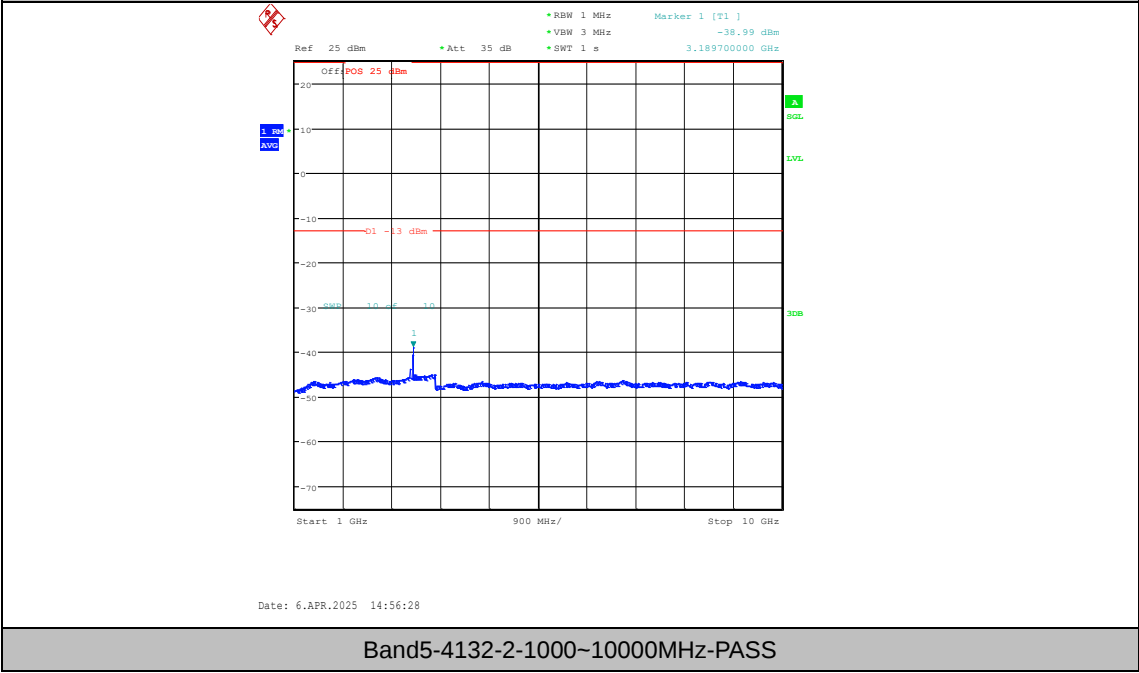
Band5-4132-1-30~1000MHz-PASS



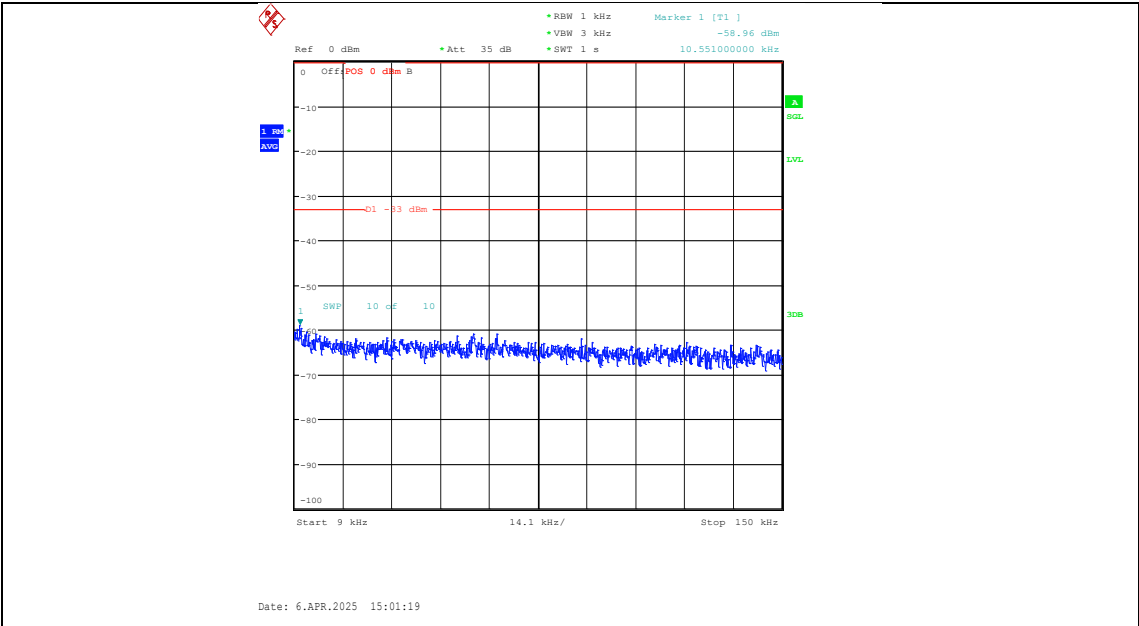
Band5-4132-1-1000~10000MHz-PASS



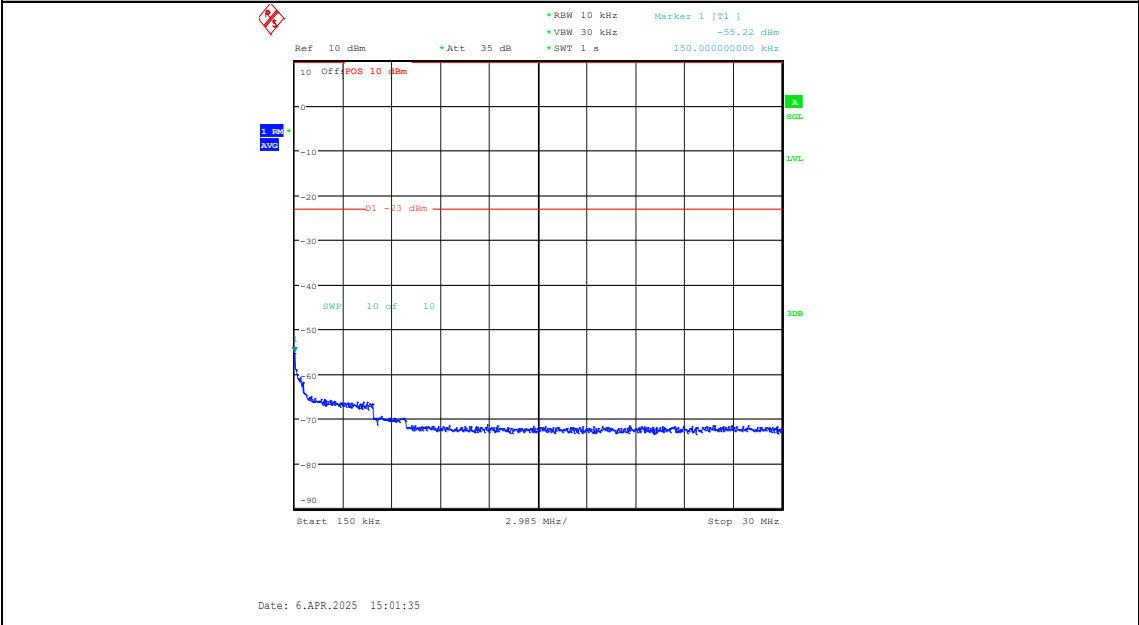
Band5-4132-2-30~1000MHz-PASS



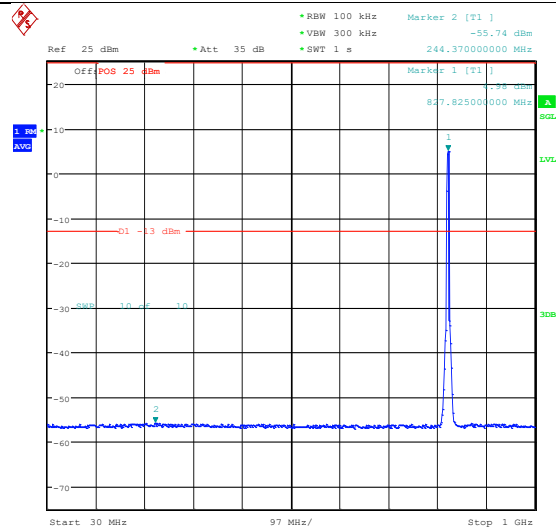
Band5-4132-2-1000~10000MHz-PASS



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

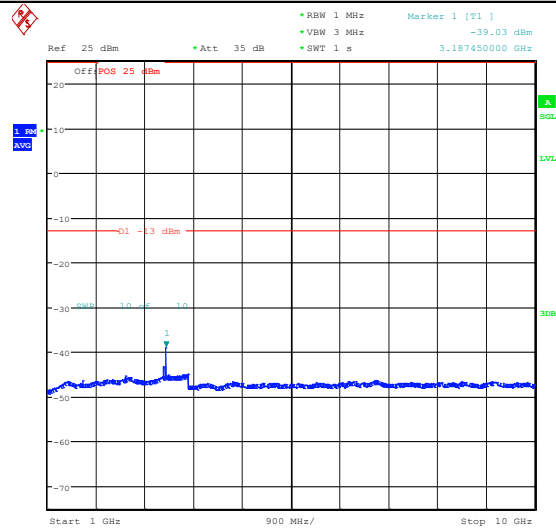


Band5-4132-3-0.15~30MHz-PASS



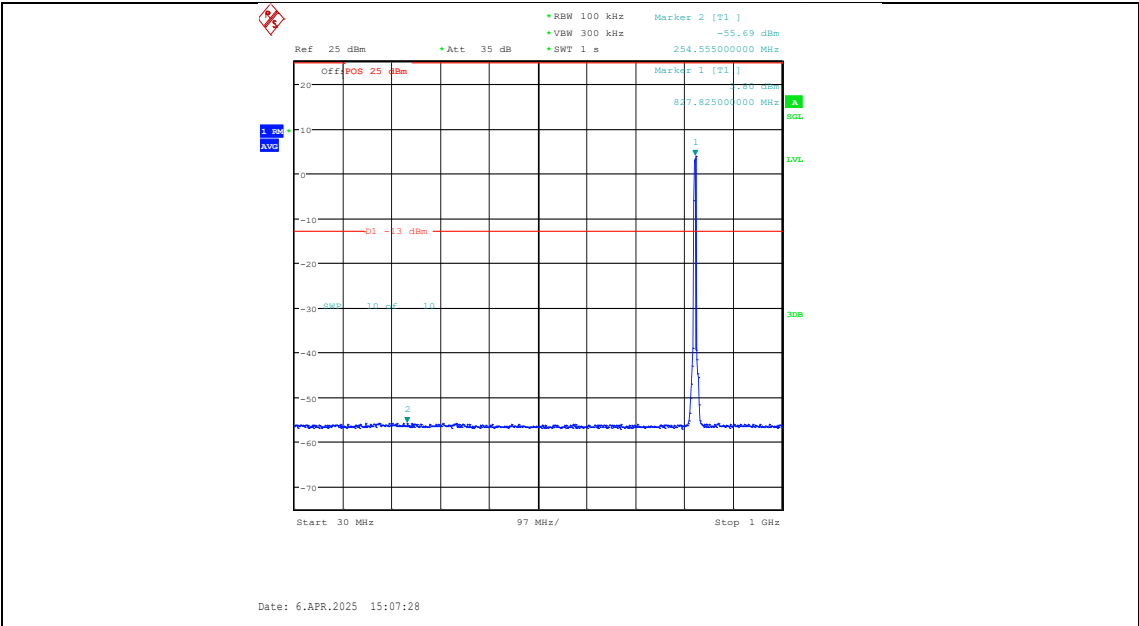
Date: 6.APR.2025 15:01:52

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

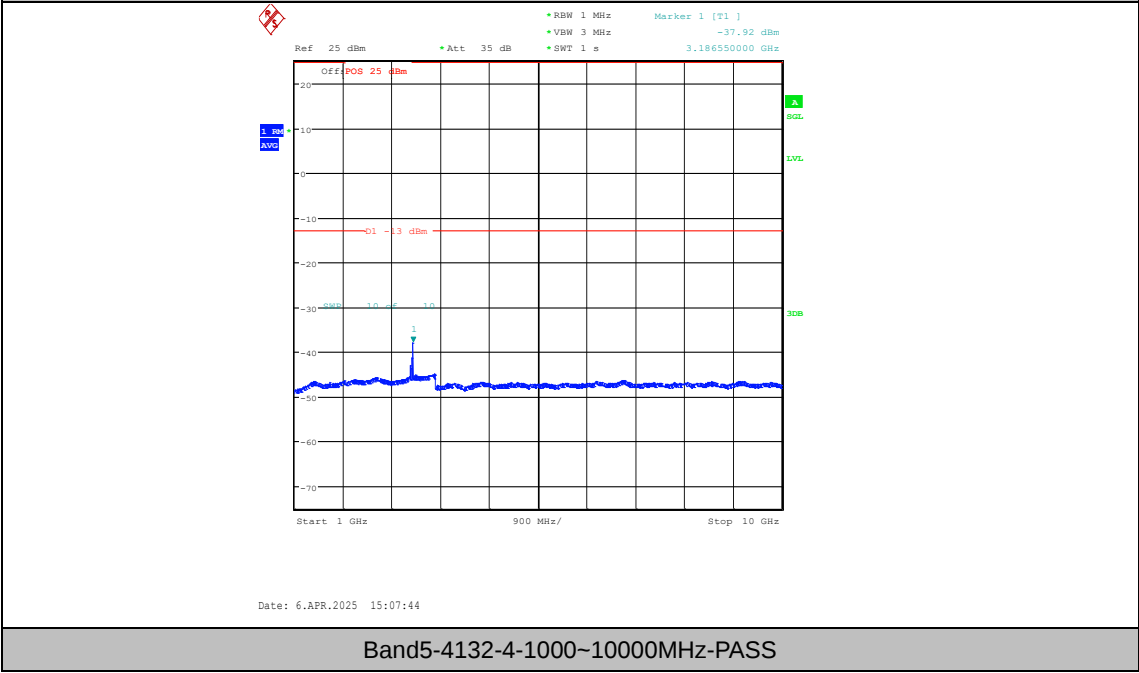


Date: 6.APR.2025 15:02:09

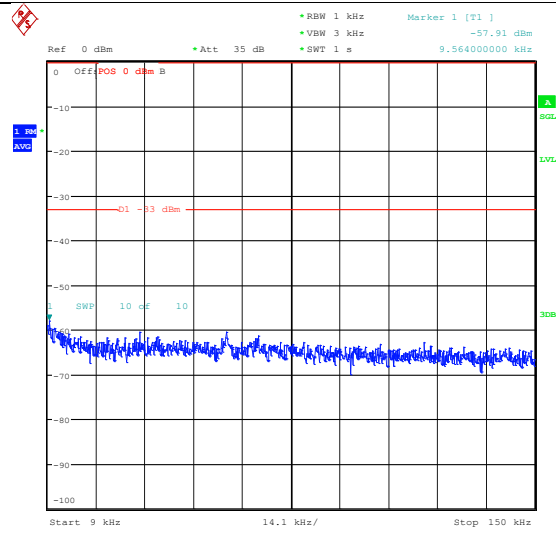
Band5-4132-3-1000~10000MHz-PASS



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

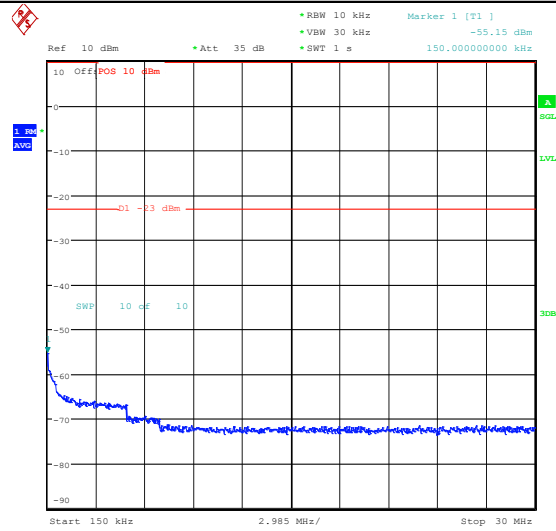


Band5-4132-4-1000~10000MHz-PASS



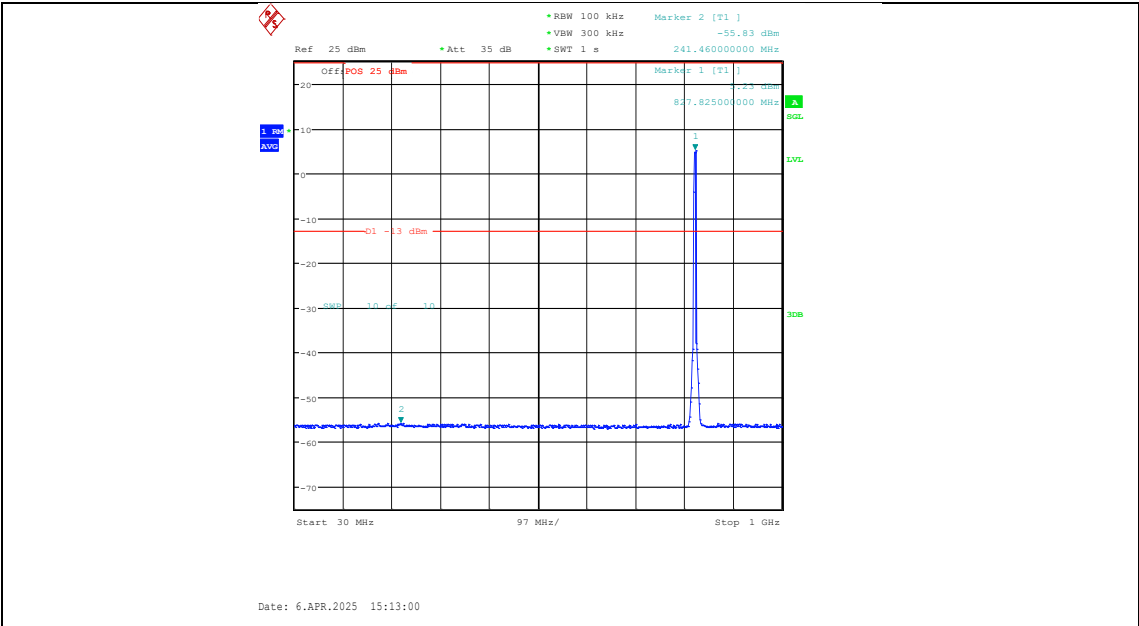
Date: 6.APR.2025 15:12:26

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

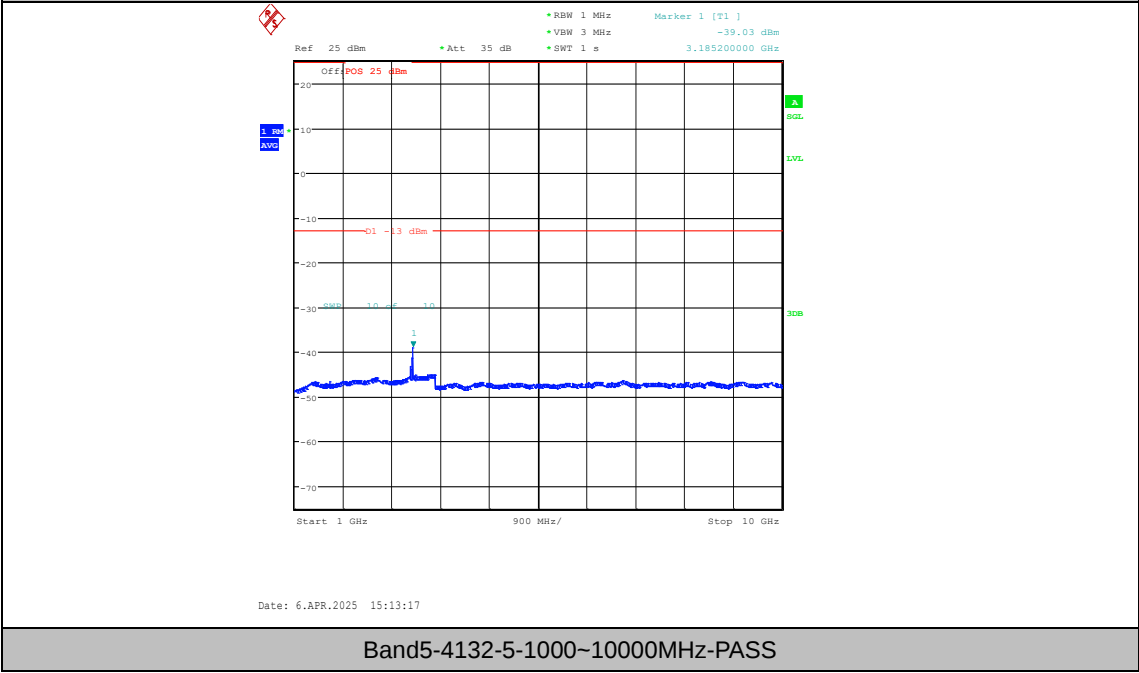


Date: 6.APR.2025 15:12:43

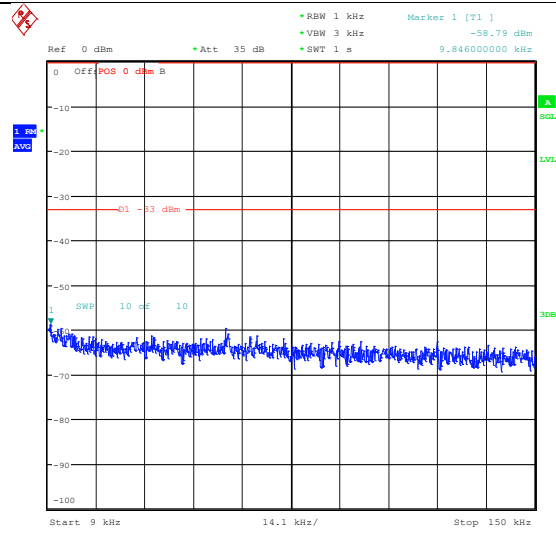
Band5-4132-5-0.15~30MHz-PASS



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

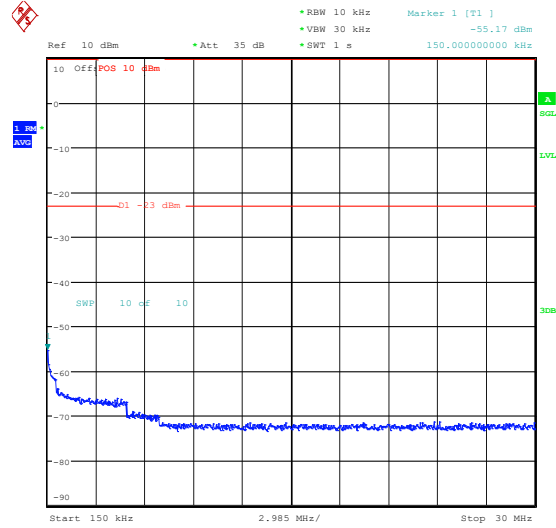


Band5-4132-5-1000~10000MHz-PASS



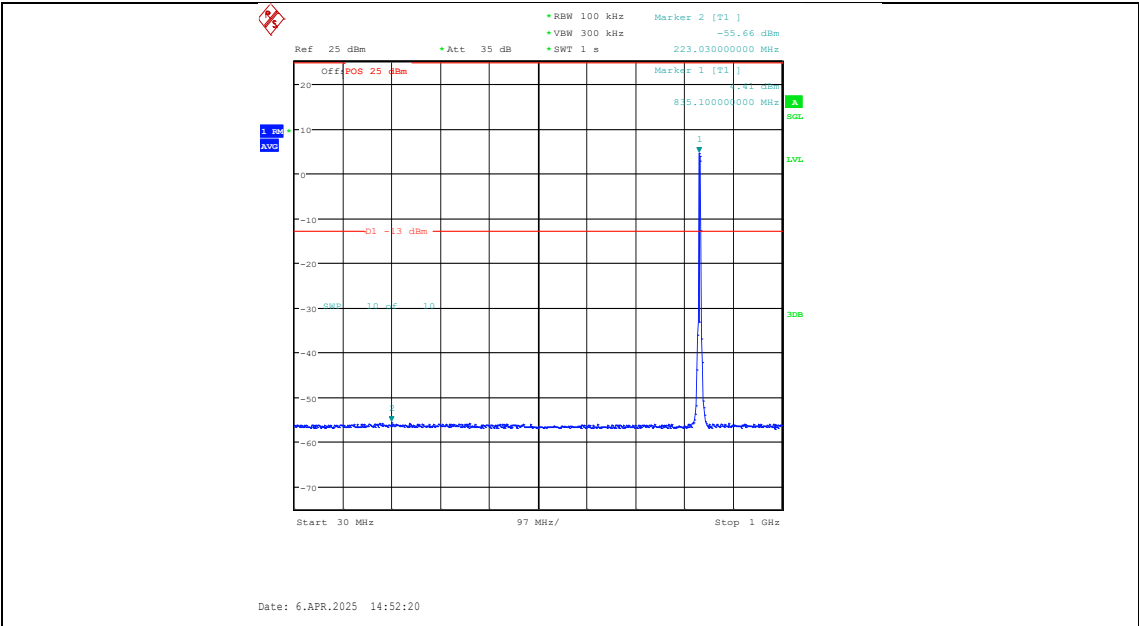
Date: 6.APR.2025 14:51:47

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

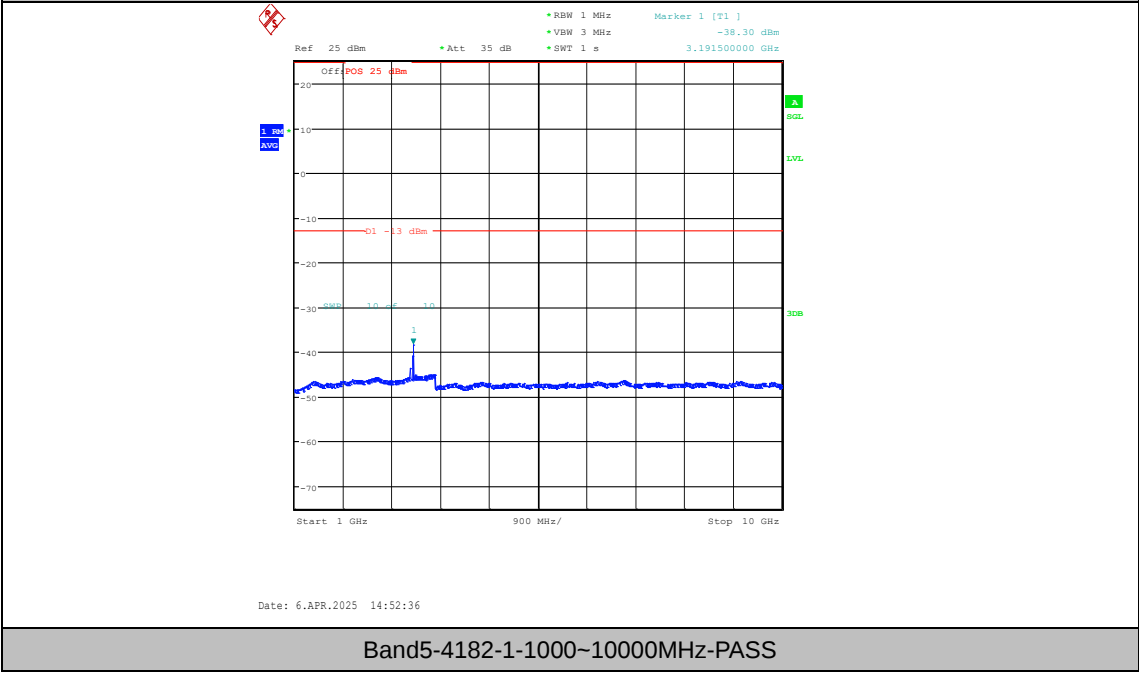


Date: 6.APR.2025 14:52:03

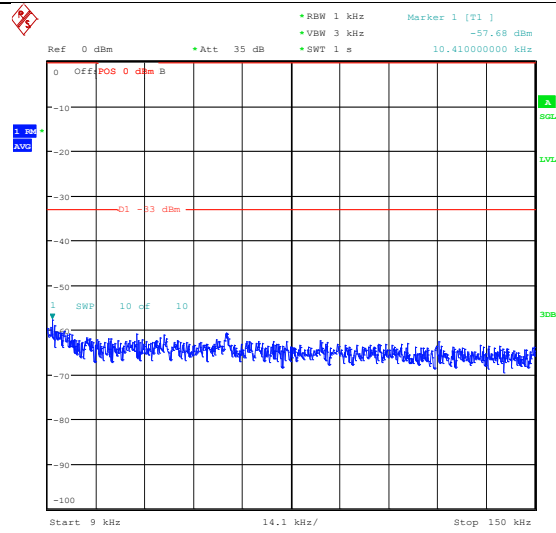
Band5-4182-1-0.15~30MHz-PASS



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

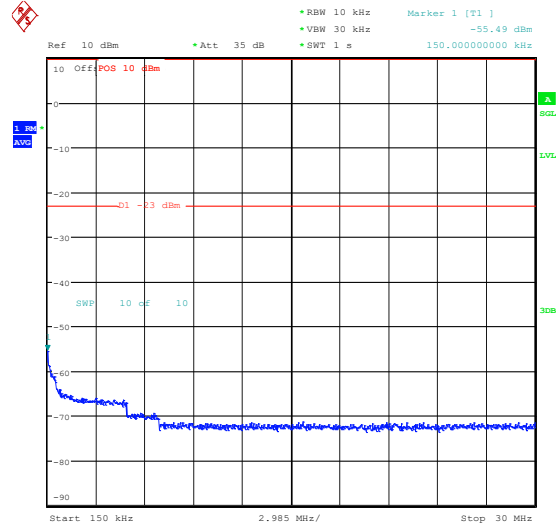


Band5-4182-1-1000~10000MHz-PASS



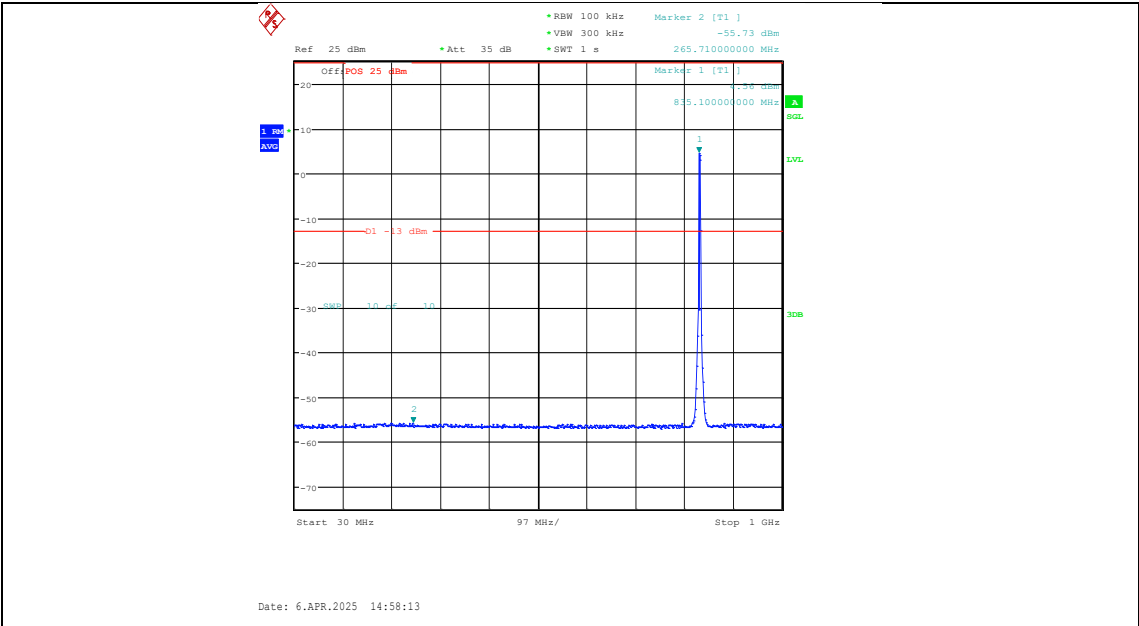
Date: 6.APR.2025 14:57:40

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

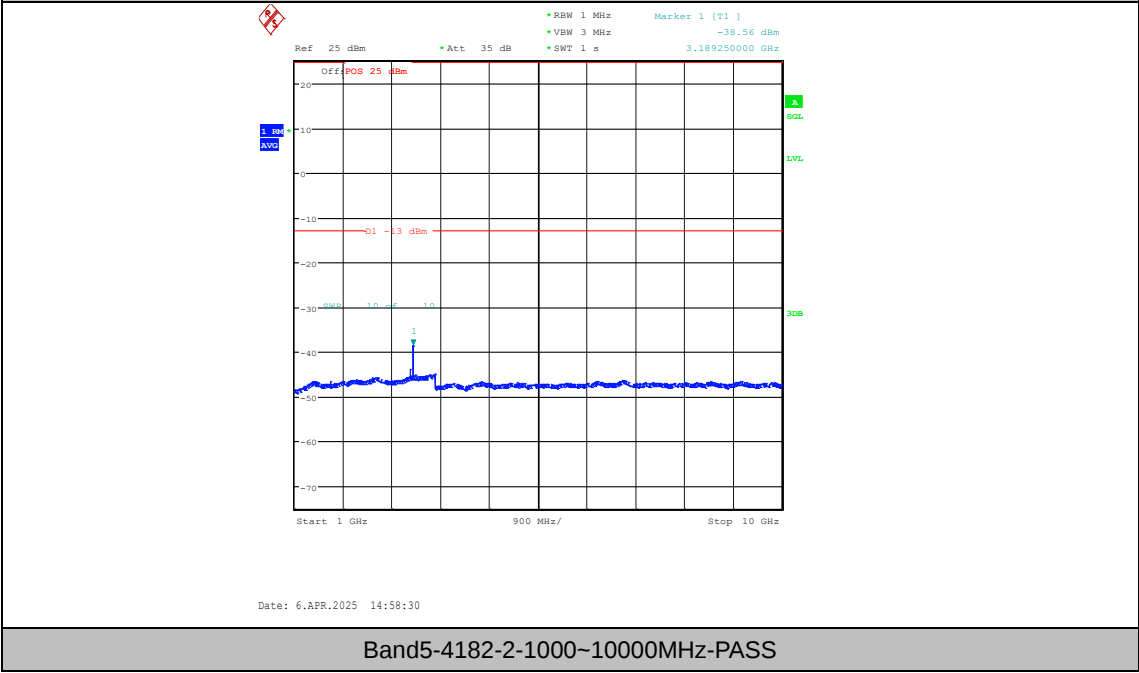


Date: 6.APR.2025 14:57:56

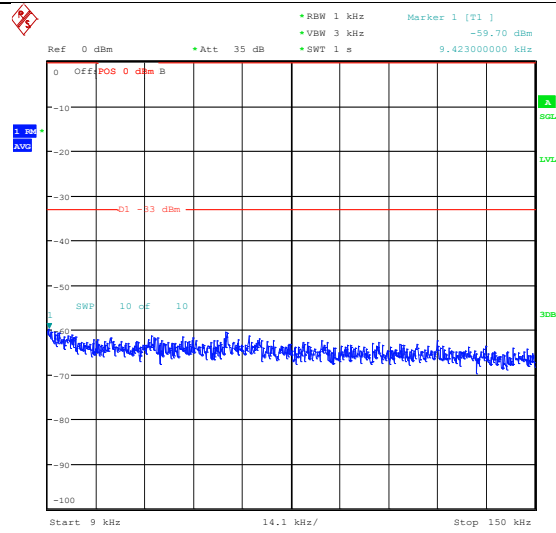
Band5-4182-2-0.15~30MHz-PASS



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

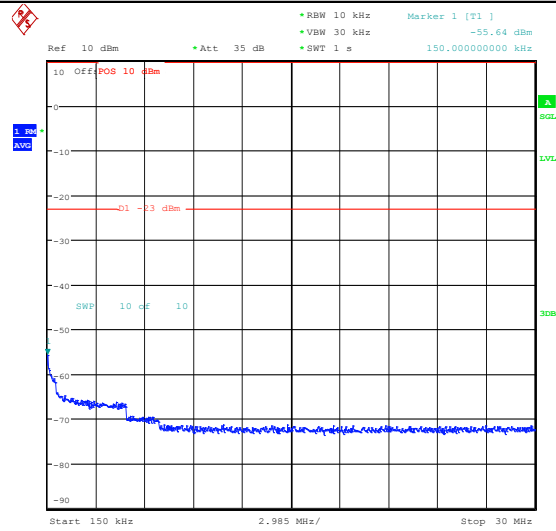


Band5-4182-2-1000~10000MHz-PASS



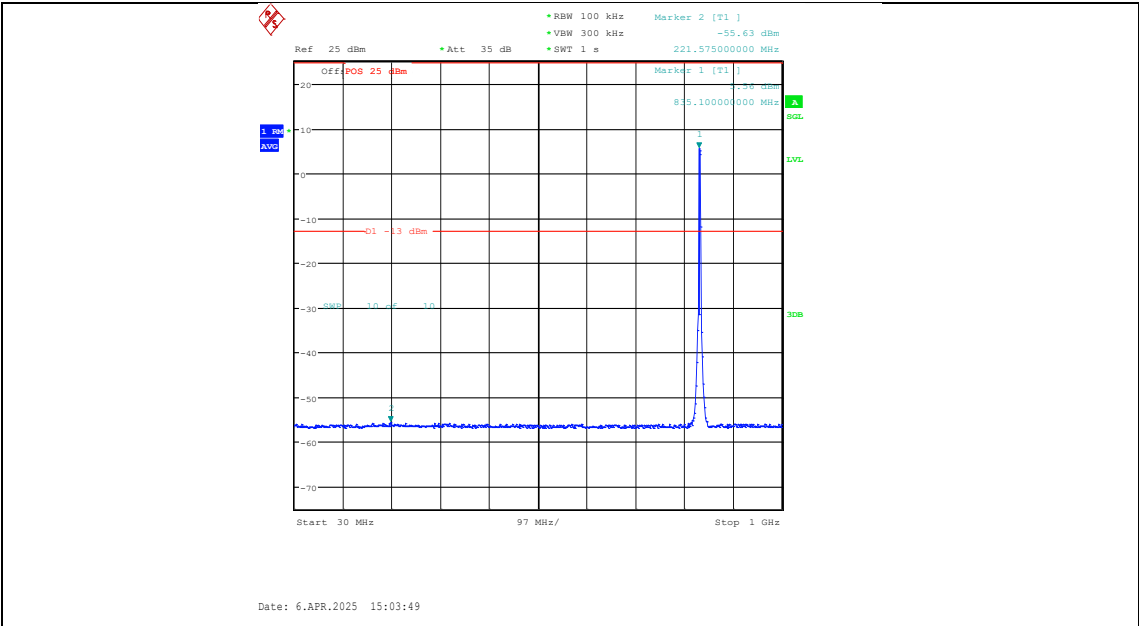
Date: 6.APR.2025 15:03:16

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

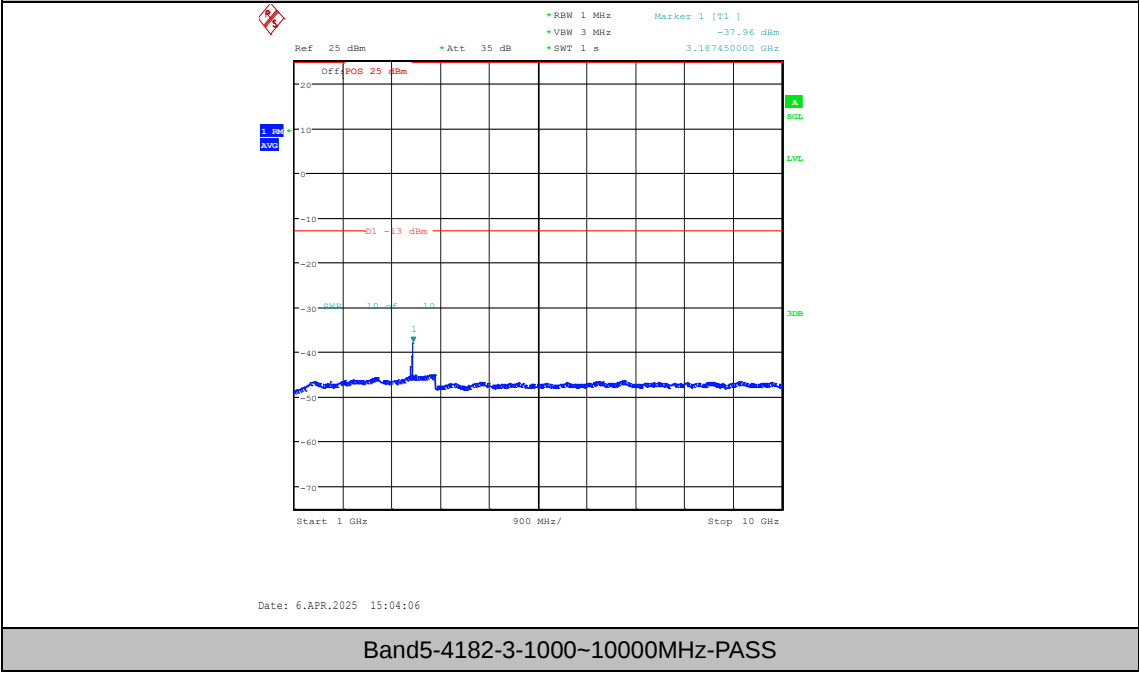


Date: 6.APR.2025 15:03:32

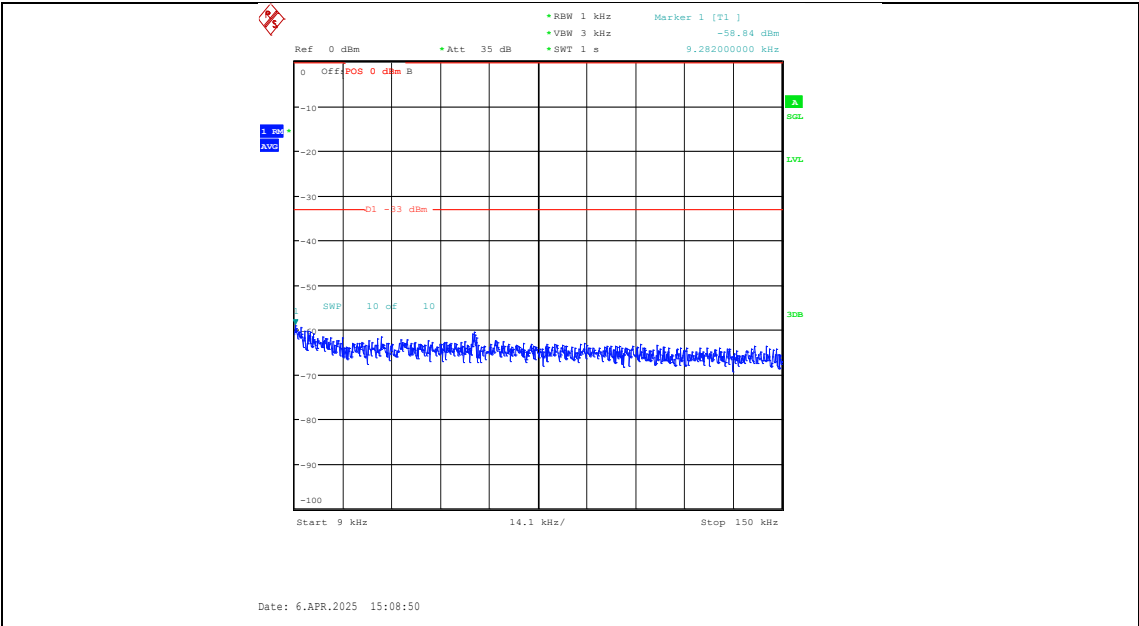
Band5-4182-3-0.15~30MHz-PASS



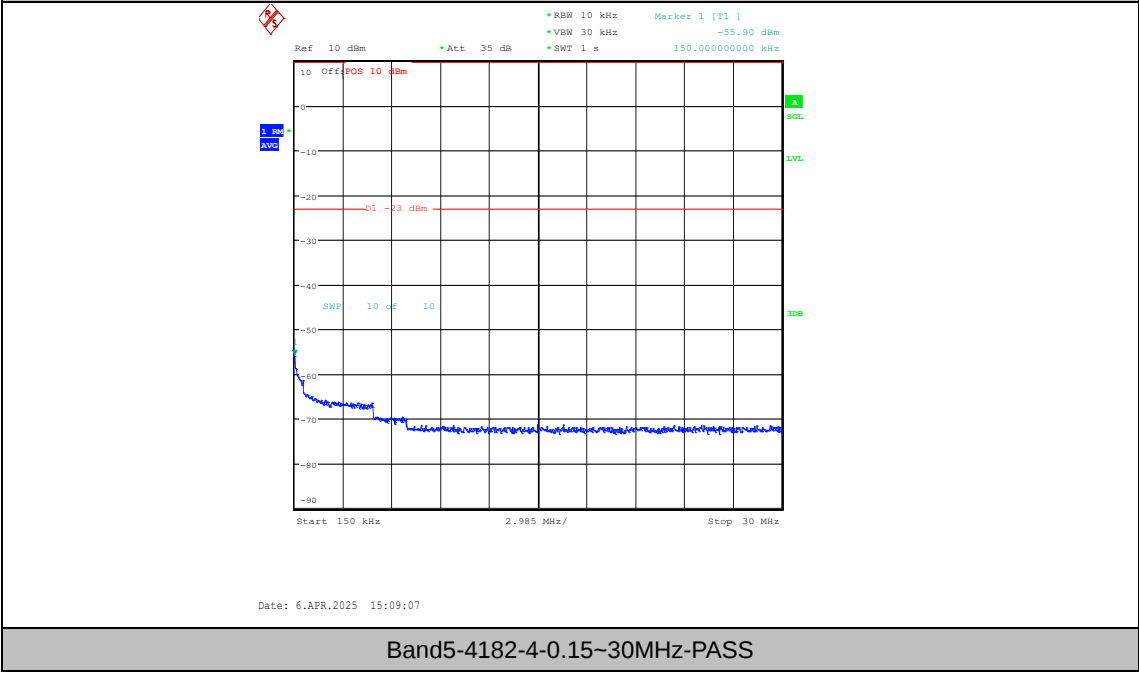
Band5-4182-3-30~1000MHz-PASS



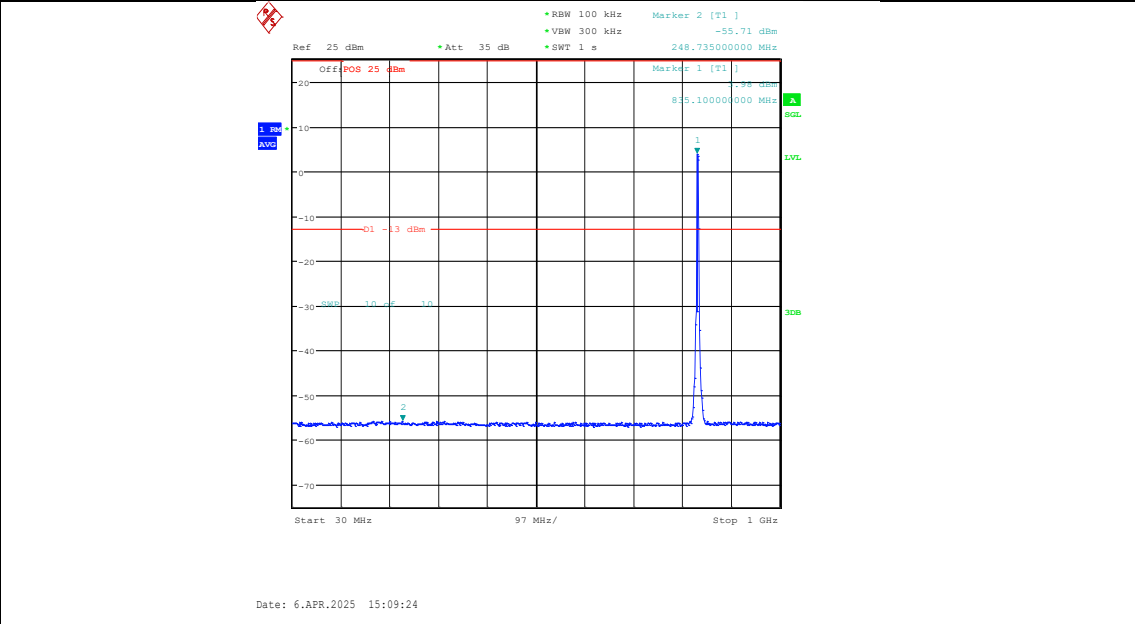
Band5-4182-3-1000~10000MHz-PASS



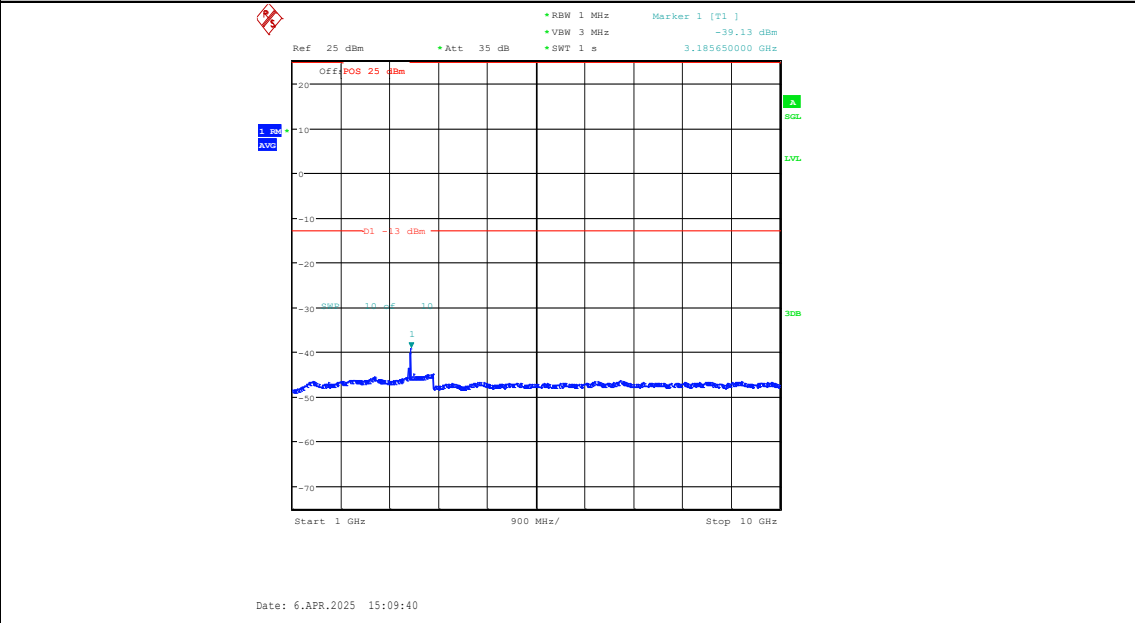
Band5-4182-4-0.009~0.15MHz-PASS



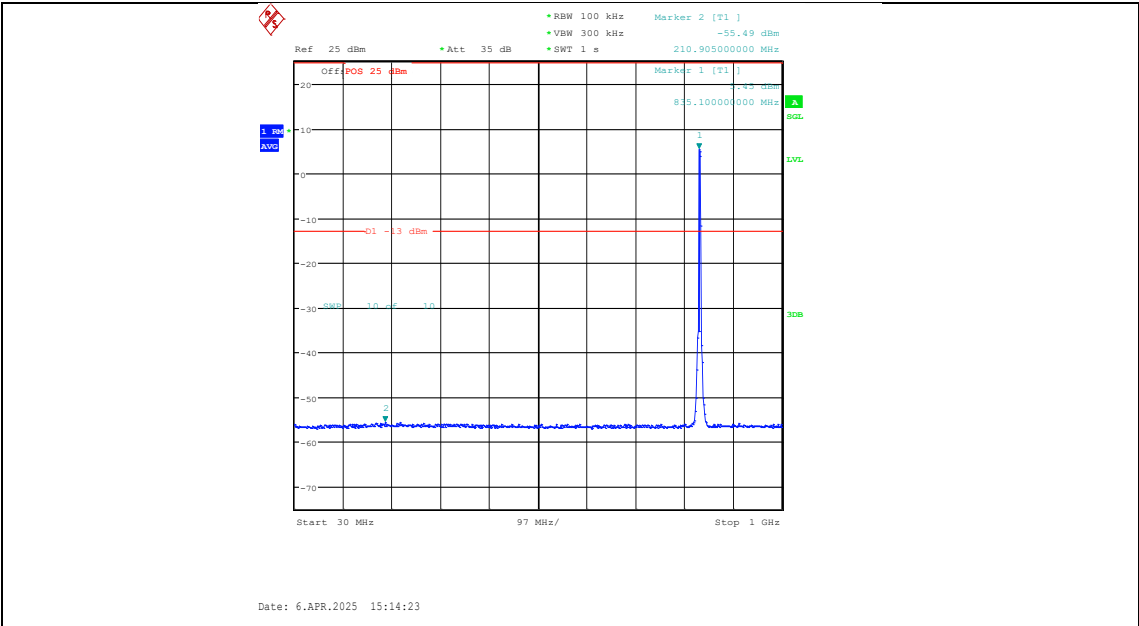
Band5-4182-4-0.15~30MHz-PASS



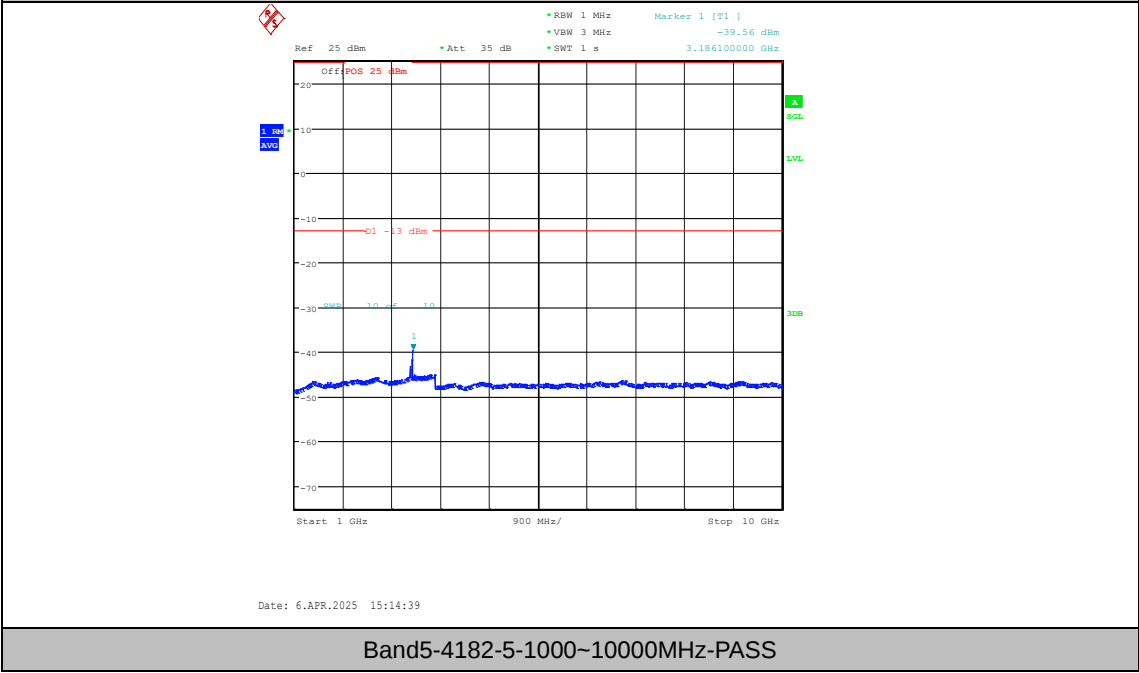
Band5-4182-4-30~1000MHz-PASS



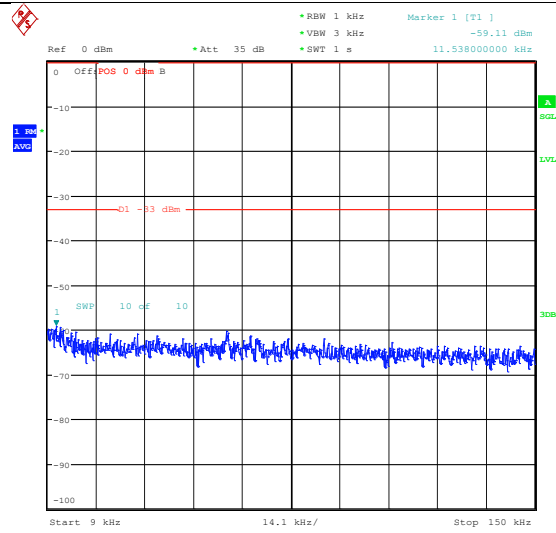
Band5-4182-4-1000~10000MHz-PASS



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

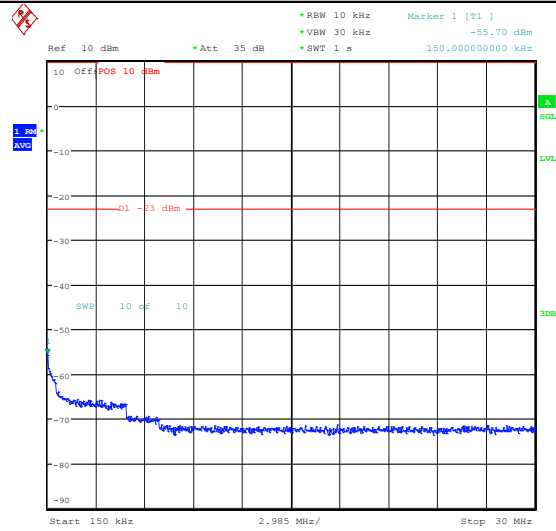


Band5-4182-5-1000~10000MHz-PASS



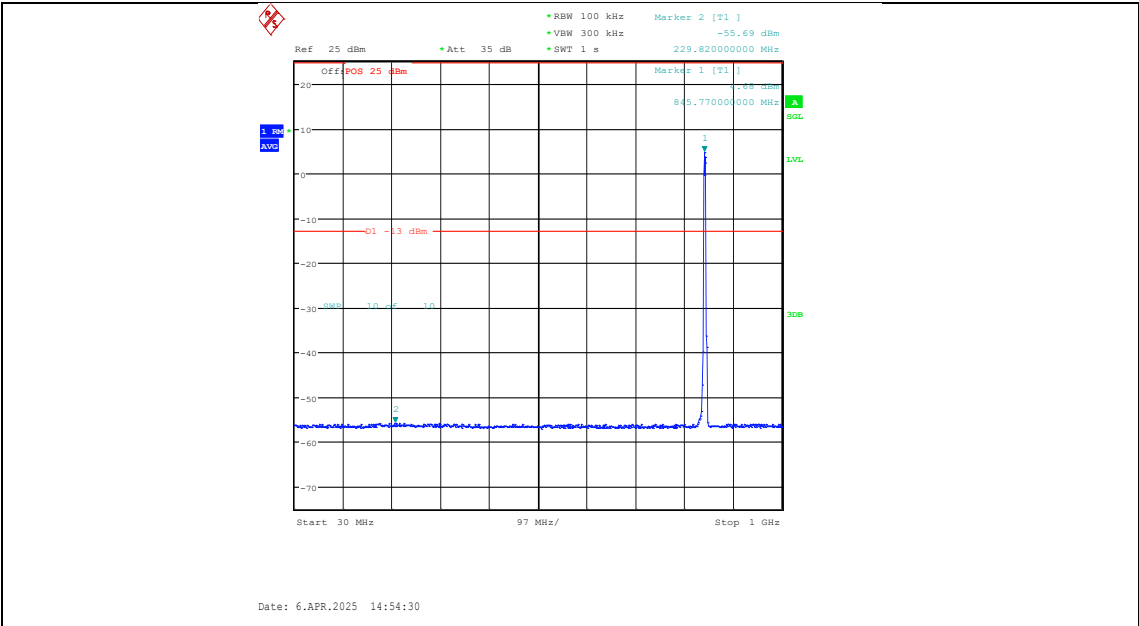
Date: 6.APR.2025 14:53:57

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

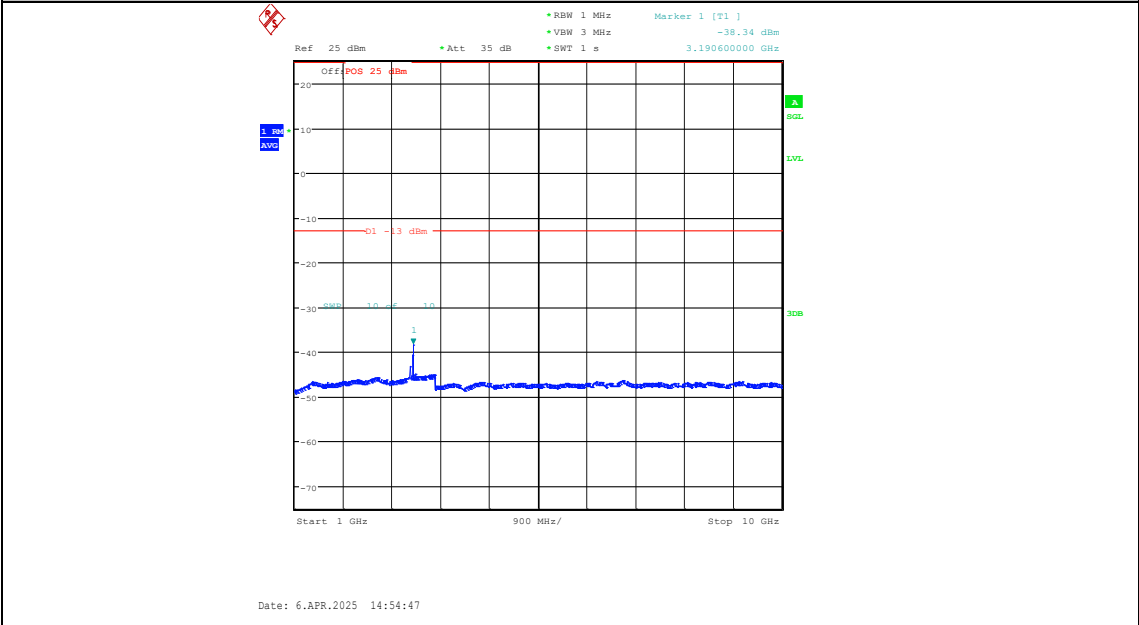


Date: 6.APR.2025 14:54:13

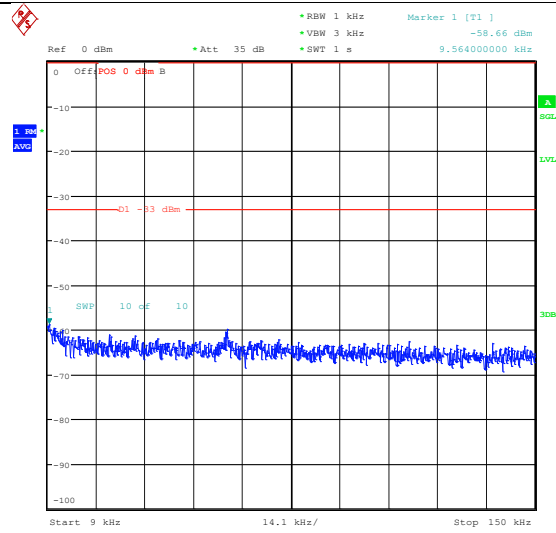
Band5-4233-1-0.15~30MHz-PASS



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

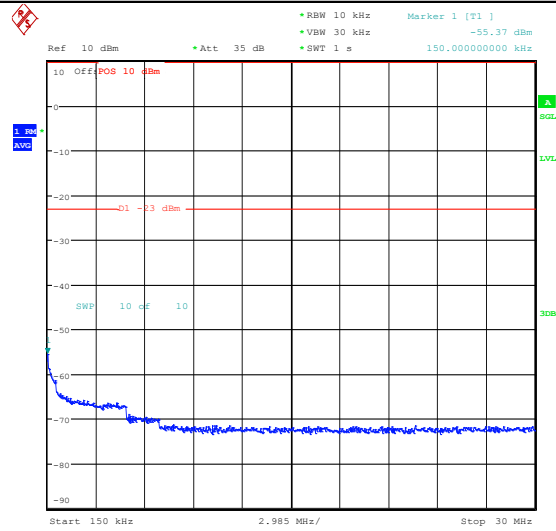


Band5-4233-1-1000~10000MHz-PASS



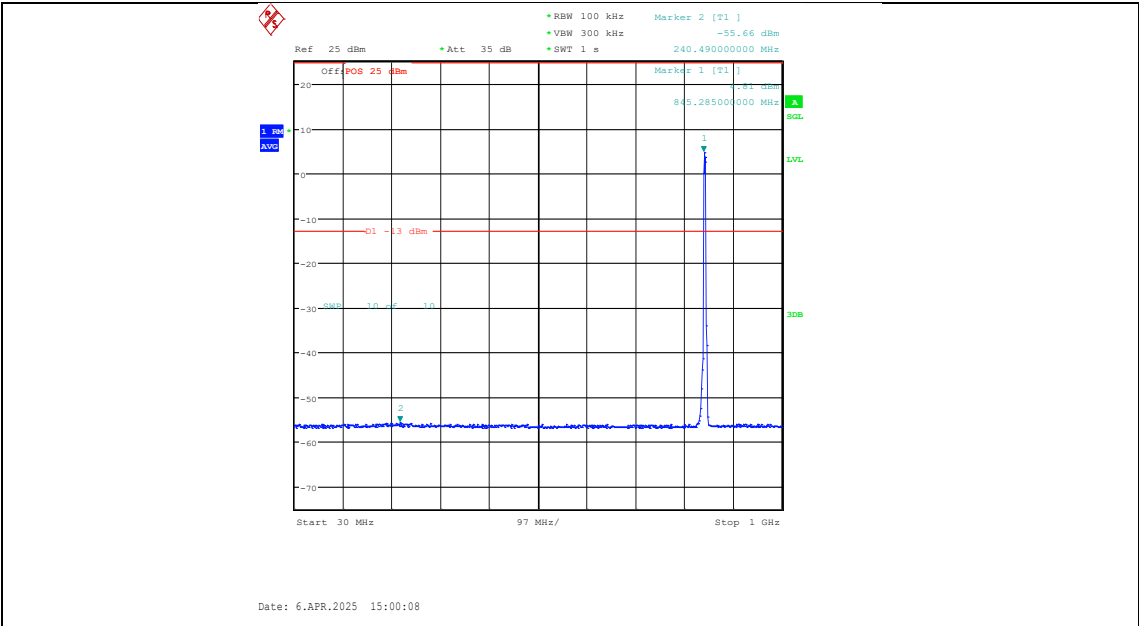
Date: 6.APR.2025 14:59:35

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

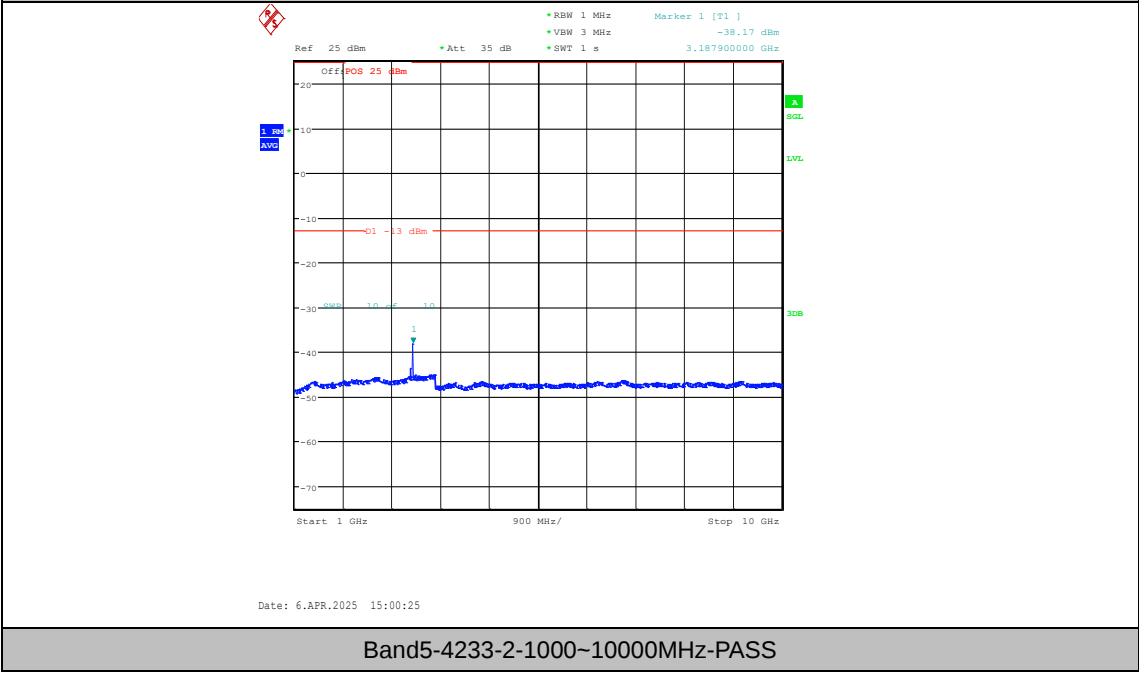


Date: 6.APR.2025 14:59:51

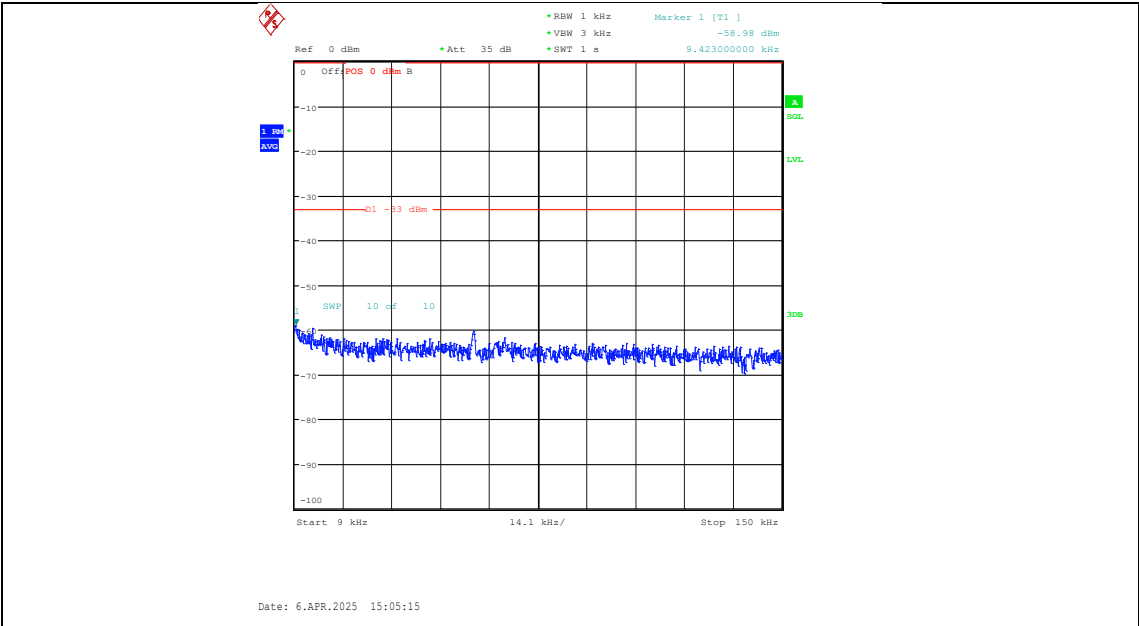
Band5-4233-2-0.15~30MHz-PASS



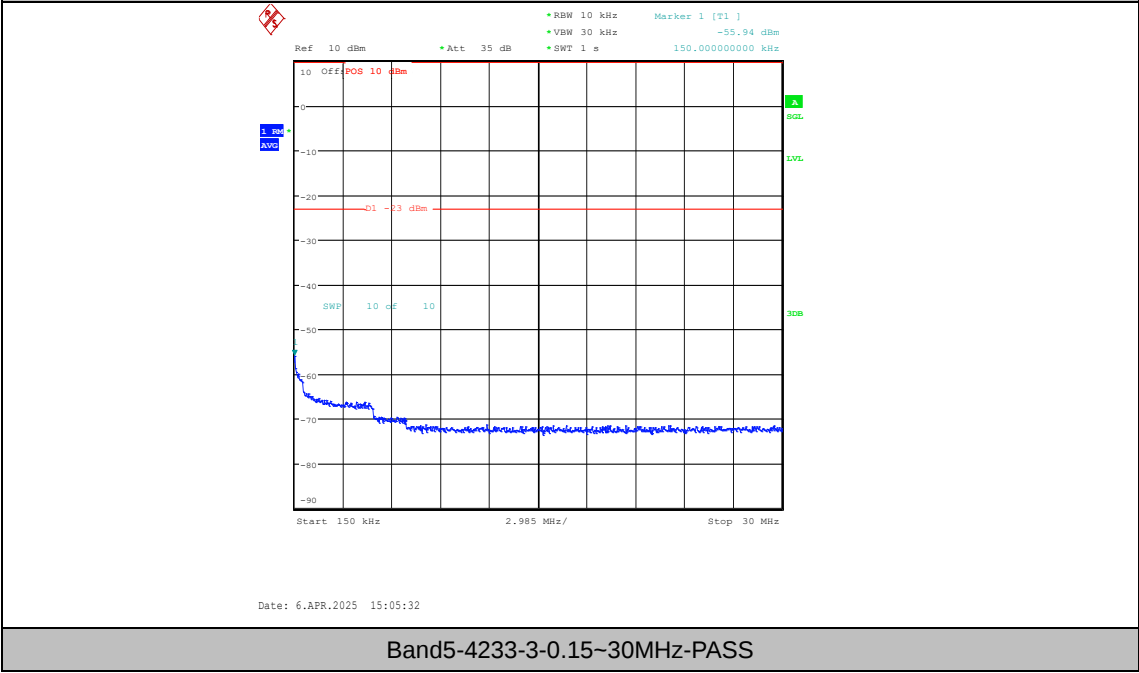
Band5-4233-2-30~1000MHz-PASS



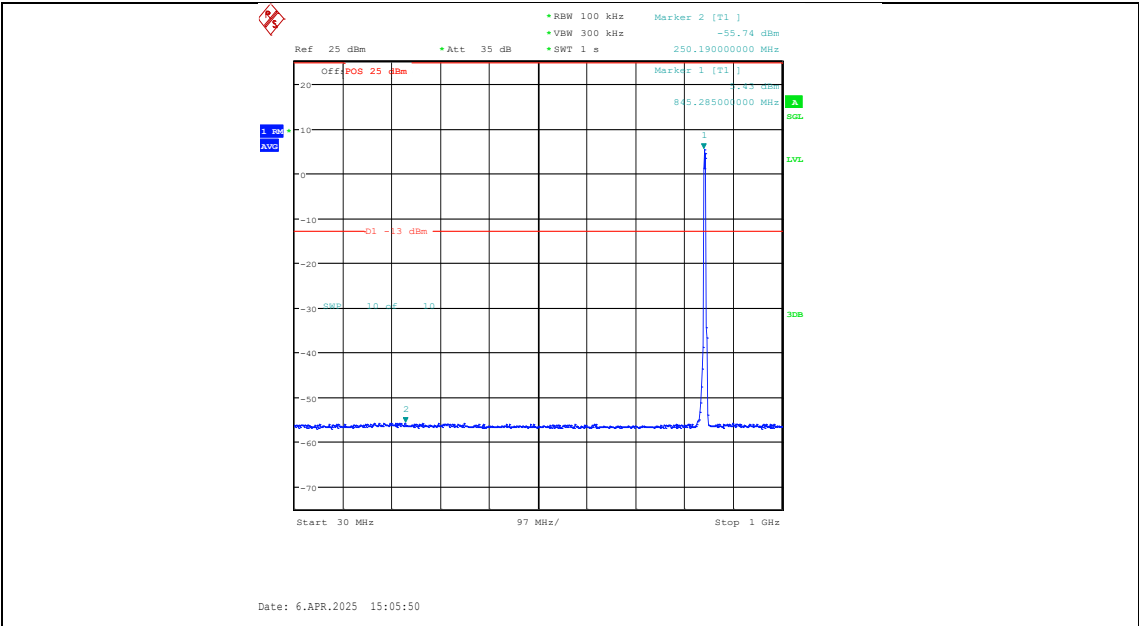
Band5-4233-2-1000~10000MHz-PASS



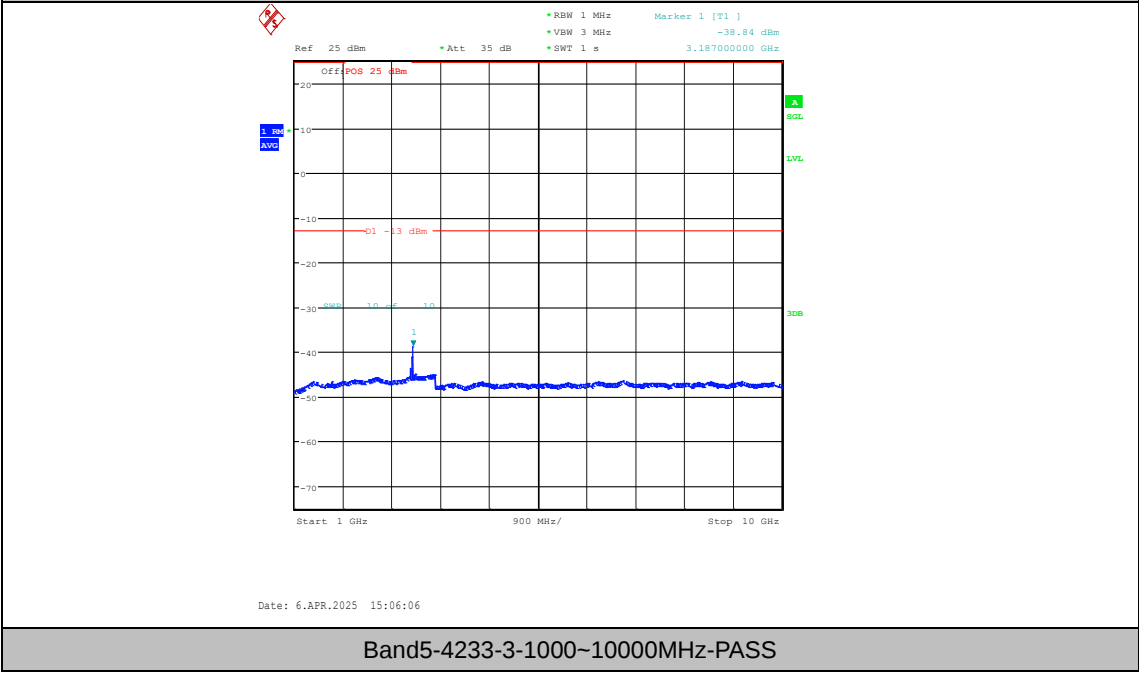
Band5-4233-3-0.009~0.15MHz-PASS



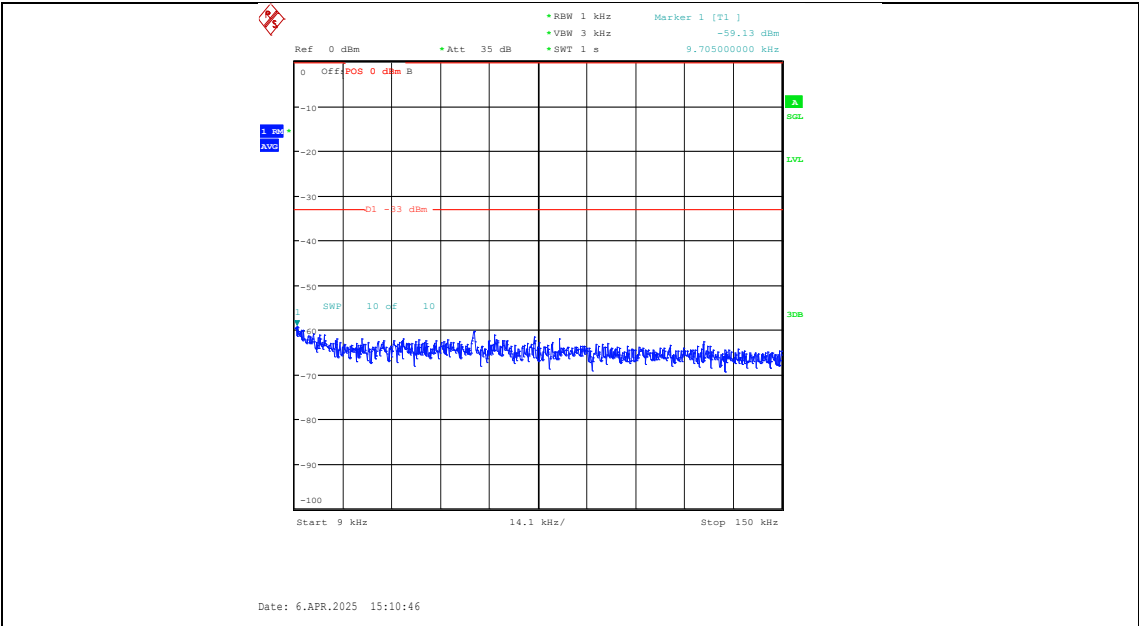
Band5-4233-3-0.15~30MHz-PASS



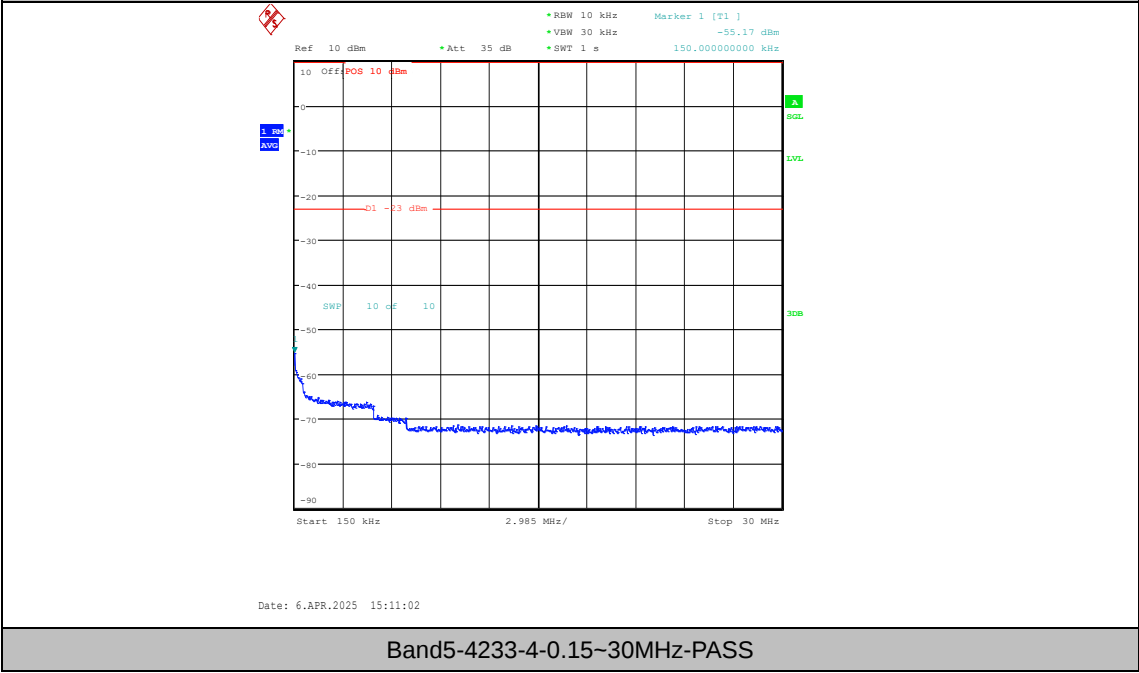
Band5-4233-3-30~1000MHz-PASS



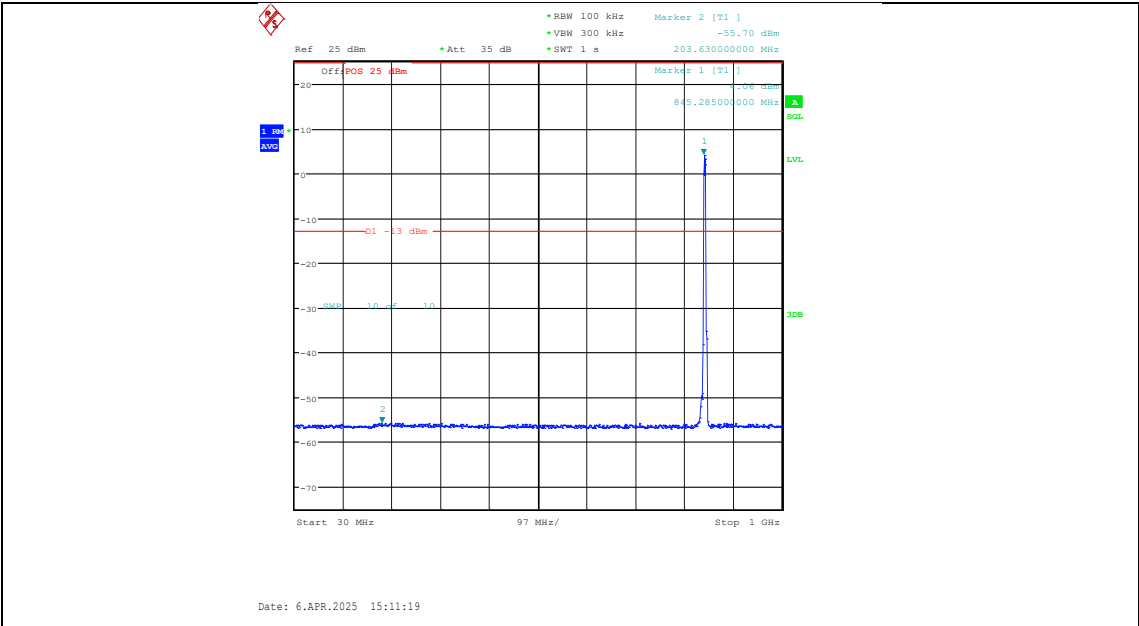
Band5-4233-3-1000~10000MHz-PASS



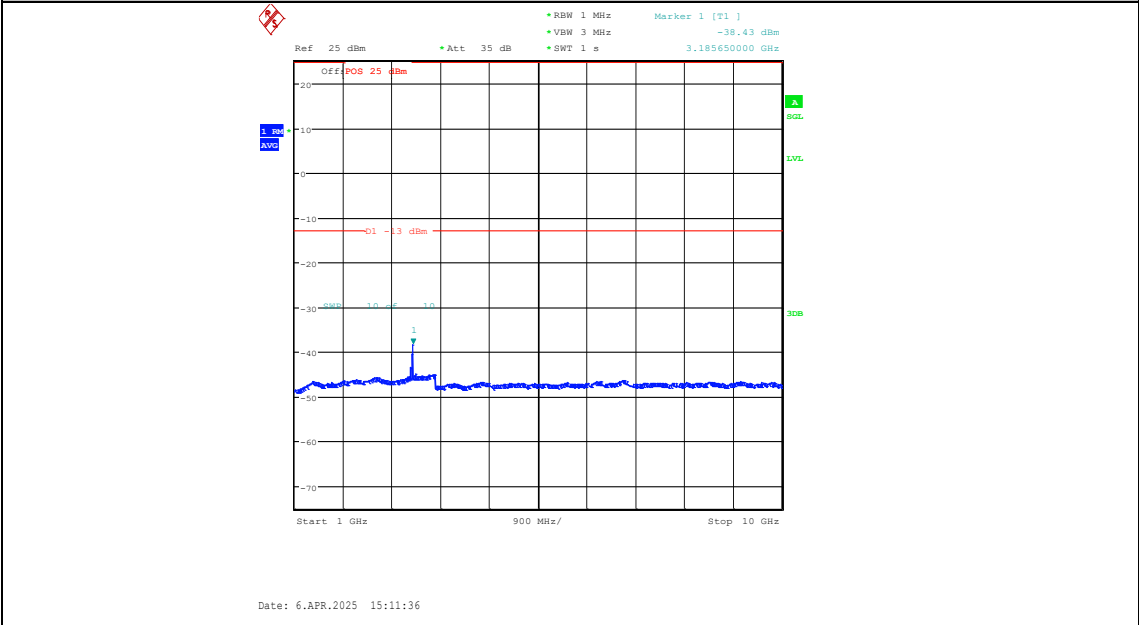
Band5-4233-4-0.009~0.15MHz-PASS



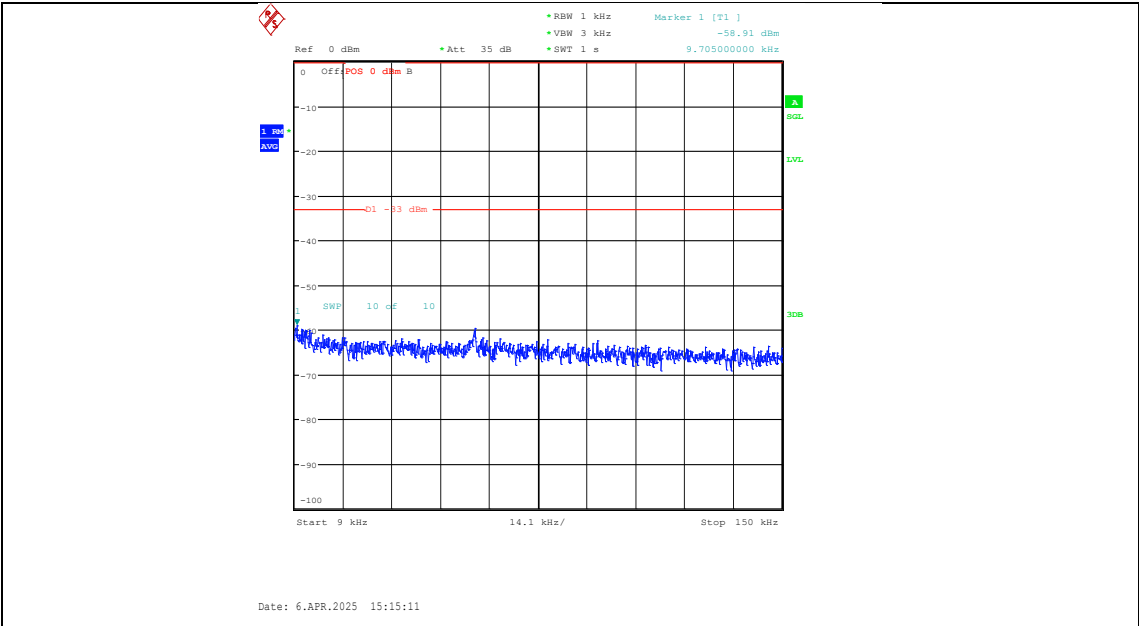
Band5-4233-4-0.15~30MHz-PASS



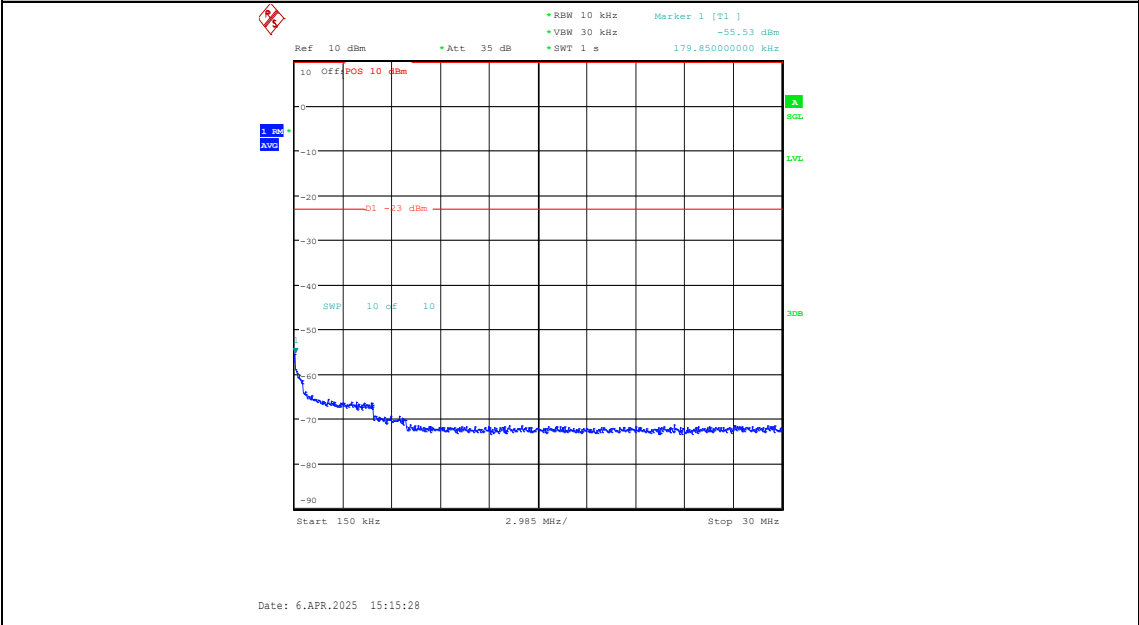
Band5-4233-4-30~1000MHz-PASS



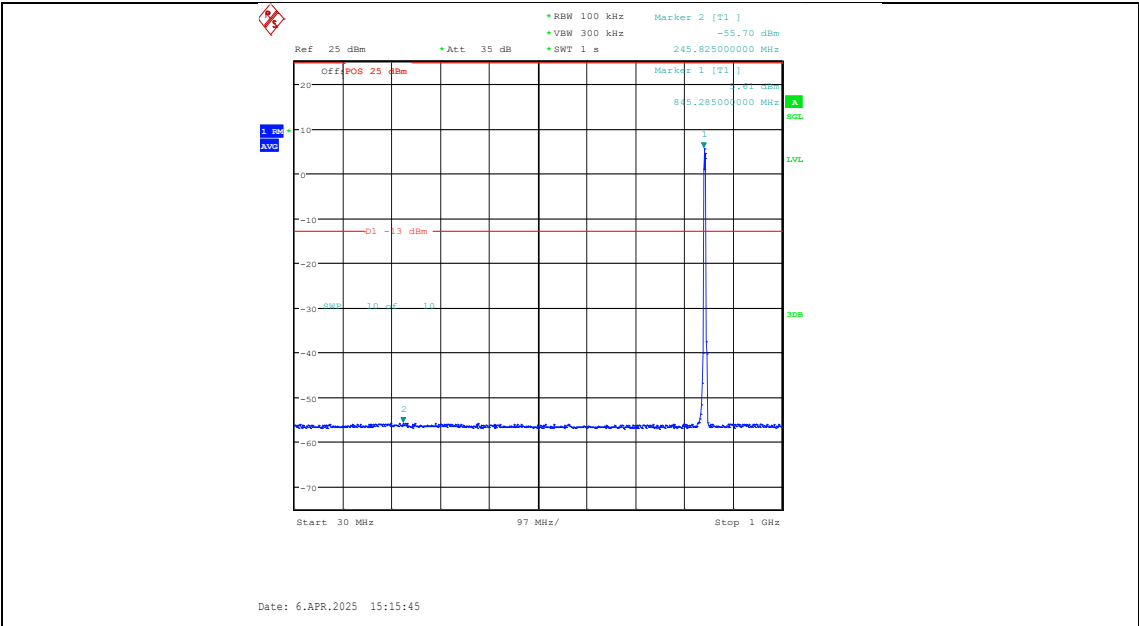
Band5-4233-4-1000~10000MHz-PASS



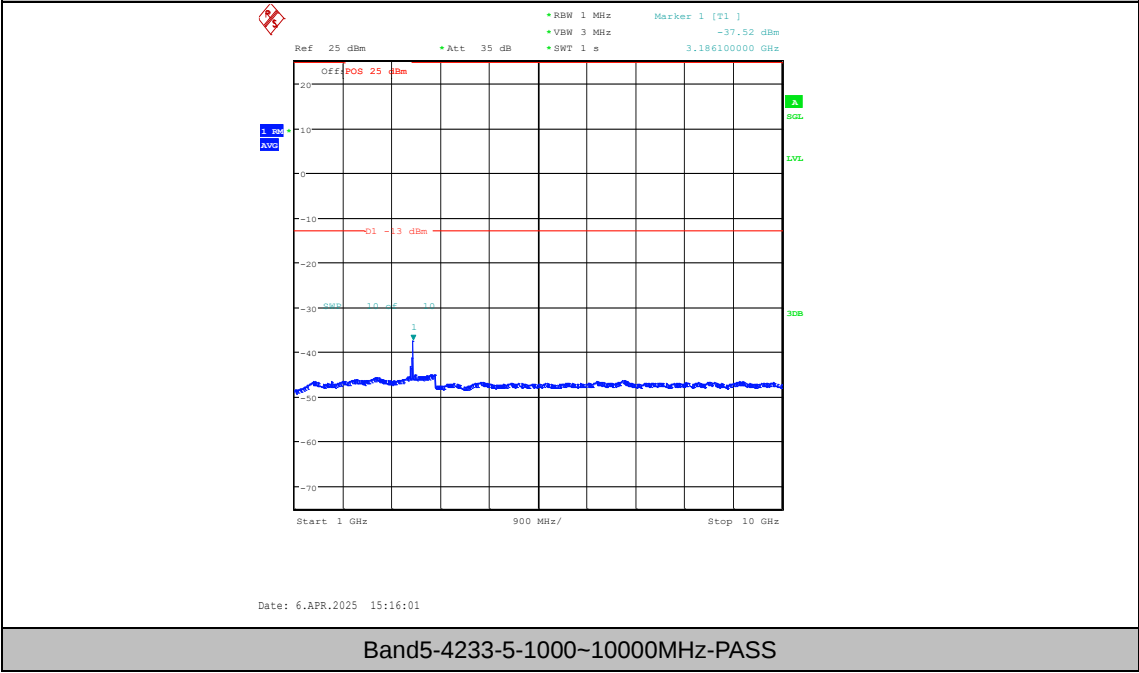
Band5-4233-5-0.009~0.15MHz-PASS



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 (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	-0.97	-0.001174	±2.5	PASS
Band5	4132	VL	NT	-2.30	-0.002783	±2.5	PASS
Band5	4132	VH	NT	-3.02	-0.003654	±2.5	PASS
Band5	4182	VN	NT	-3.71	-0.004436	±2.5	PASS
Band5	4182	VL	NT	-4.02	-0.004806	±2.5	PASS
Band5	4182	VH	NT	-0.83	-0.000992	±2.5	PASS
Band5	4233	VN	NT	-4.41	-0.005209	±2.5	PASS
Band5	4233	VL	NT	-2.56	-0.003024	±2.5	PASS
Band5	4233	VH	NT	-3.95	-0.004666	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-5.44	-0.006583	±2.5	PASS
Band5	4132	NV	-20	-7.16	-0.008664	±2.5	PASS
Band5	4132	NV	-10	-1.09	-0.001319	±2.5	PASS
Band5	4132	NV	0	-3.13	-0.003788	±2.5	PASS
Band5	4132	NV	10	-2.50	-0.003025	±2.5	PASS
Band5	4132	NV	20	-3.79	-0.004586	±2.5	PASS
Band5	4132	NV	30	-3.51	-0.004247	±2.5	PASS
Band5	4132	NV	40	-3.25	-0.003933	±2.5	PASS
Band5	4132	NV	50	-2.36	-0.002856	±2.5	PASS
Band5	4182	NV	-30	-3.22	-0.003850	±2.5	PASS
Band5	4182	NV	-20	-3.31	-0.003957	±2.5	PASS
Band5	4182	NV	-10	-2.35	-0.002810	±2.5	PASS
Band5	4182	NV	0	-1.07	-0.001279	±2.5	PASS
Band5	4182	NV	10	-4.05	-0.004842	±2.5	PASS
Band5	4182	NV	20	-2.63	-0.003144	±2.5	PASS
Band5	4182	NV	30	-5.72	-0.006839	±2.5	PASS
Band5	4182	NV	40	-2.71	-0.003240	±2.5	PASS
Band5	4182	NV	50	-1.41	-0.001686	±2.5	PASS
Band5	4233	NV	-30	-3.38	-0.003992	±2.5	PASS
Band5	4233	NV	-20	-2.12	-0.002504	±2.5	PASS
Band5	4233	NV	-10	-5.56	-0.006567	±2.5	PASS
Band5	4233	NV	0	-6.50	-0.007678	±2.5	PASS

Band5	4233	NV	10	-3.35	-0.003957	±2.5	PASS
Band5	4233	NV	20	-4.12	-0.004867	±2.5	PASS
Band5	4233	NV	30	-3.15	-0.003721	±2.5	PASS
Band5	4233	NV	40	-5.11	-0.006036	±2.5	PASS
Band5	4233	NV	50	-4.63	-0.005469	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-6.77	-0.008192	±2.5	PASS
Band5	4132	1	VL	NT	-3.85	-0.004659	±2.5	PASS
Band5	4132	1	VH	NT	-2.94	-0.003558	±2.5	PASS
Band5	4132	2	VN	NT	-5.68	-0.006873	±2.5	PASS
Band5	4132	2	VL	NT	-3.24	-0.003921	±2.5	PASS
Band5	4132	2	VH	NT	-5.16	-0.006244	±2.5	PASS
Band5	4132	3	VN	NT	-3.32	-0.004017	±2.5	PASS
Band5	4132	3	VL	NT	-5.89	-0.007127	±2.5	PASS
Band5	4132	3	VH	NT	-2.42	-0.002928	±2.5	PASS
Band5	4132	4	VN	NT	-4.11	-0.004973	±2.5	PASS
Band5	4132	4	VL	NT	-1.92	-0.002323	±2.5	PASS
Band5	4132	4	VH	NT	-6.49	-0.007853	±2.5	PASS
Band5	4182	1	VN	NT	-3.35	-0.004005	±2.5	PASS
Band5	4182	1	VL	NT	-4.19	-0.005010	±2.5	PASS
Band5	4182	1	VH	NT	-4.27	-0.005105	±2.5	PASS
Band5	4182	2	VN	NT	-0.96	-0.001148	±2.5	PASS
Band5	4182	2	VL	NT	-2.68	-0.003204	±2.5	PASS
Band5	4182	2	VH	NT	-0.27	-0.000323	±2.5	PASS
Band5	4182	3	VN	NT	-4.18	-0.004998	±2.5	PASS
Band5	4182	3	VL	NT	-3.22	-0.003850	±2.5	PASS
Band5	4182	3	VH	NT	-0.08	-0.000096	±2.5	PASS
Band5	4182	4	VN	NT	-2.99	-0.003575	±2.5	PASS
Band5	4182	4	VL	NT	-2.10	-0.002511	±2.5	PASS
Band5	4182	4	VH	NT	-0.77	-0.000921	±2.5	PASS
Band5	4233	1	VN	NT	-4.41	-0.005209	±2.5	PASS
Band5	4233	1	VL	NT	-3.25	-0.003839	±2.5	PASS
Band5	4233	1	VH	NT	-2.32	-0.002740	±2.5	PASS
Band5	4233	2	VN	NT	-5.35	-0.006319	±2.5	PASS
Band5	4233	2	VL	NT	-4.13	-0.004878	±2.5	PASS
Band5	4233	2	VH	NT	-2.91	-0.003437	±2.5	PASS
Band5	4233	3	VN	NT	-4.27	-0.005044	±2.5	PASS
Band5	4233	3	VL	NT	-0.87	-0.001028	±2.5	PASS
Band5	4233	3	VH	NT	-4.57	-0.005398	±2.5	PASS

Band5	4233	4	VN	NT	-0.36	-0.000425	±2.5	PASS
Band5	4233	4	VL	NT	-1.78	-0.002103	±2.5	PASS
Band5	4233	4	VH	NT	-1.17	-0.001382	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-4.48	-0.005421	±2.5	PASS
Band5	4132	1	NV	-20	-4.66	-0.005639	±2.5	PASS
Band5	4132	1	NV	-10	-1.70	-0.002057	±2.5	PASS
Band5	4132	1	NV	0	-4.17	-0.005046	±2.5	PASS
Band5	4132	1	NV	10	-3.65	-0.004417	±2.5	PASS
Band5	4132	1	NV	20	-4.86	-0.005881	±2.5	PASS
Band5	4132	1	NV	30	-5.77	-0.006982	±2.5	PASS
Band5	4132	1	NV	40	-1.76	-0.002130	±2.5	PASS
Band5	4132	1	NV	50	-0.74	-0.000895	±2.5	PASS
Band5	4132	2	NV	-30	-3.36	-0.004066	±2.5	PASS
Band5	4132	2	NV	-20	-5.85	-0.007079	±2.5	PASS
Band5	4132	2	NV	-10	-2.37	-0.002868	±2.5	PASS
Band5	4132	2	NV	0	-3.00	-0.003630	±2.5	PASS
Band5	4132	2	NV	10	-2.89	-0.003497	±2.5	PASS
Band5	4132	2	NV	20	-2.90	-0.003509	±2.5	PASS
Band5	4132	2	NV	30	-0.02	-0.000024	±2.5	PASS
Band5	4132	2	NV	40	-0.36	-0.000436	±2.5	PASS
Band5	4132	2	NV	50	-0.48	-0.000581	±2.5	PASS
Band5	4132	3	NV	-30	-4.68	-0.005663	±2.5	PASS
Band5	4132	3	NV	-20	-1.59	-0.001924	±2.5	PASS
Band5	4132	3	NV	-10	-3.91	-0.004731	±2.5	PASS
Band5	4132	3	NV	0	-2.40	-0.002904	±2.5	PASS
Band5	4132	3	NV	10	-3.52	-0.004259	±2.5	PASS
Band5	4132	3	NV	20	-2.75	-0.003328	±2.5	PASS
Band5	4132	3	NV	30	-1.29	-0.001561	±2.5	PASS
Band5	4132	3	NV	40	-2.74	-0.003316	±2.5	PASS
Band5	4132	3	NV	50	-3.30	-0.003993	±2.5	PASS
Band5	4132	4	NV	-30	-5.61	-0.006788	±2.5	PASS
Band5	4132	4	NV	-20	-0.55	-0.000666	±2.5	PASS
Band5	4132	4	NV	-10	-2.41	-0.002916	±2.5	PASS
Band5	4132	4	NV	0	-2.66	-0.003219	±2.5	PASS
Band5	4132	4	NV	10	-4.18	-0.005058	±2.5	PASS
Band5	4132	4	NV	20	-2.48	-0.003001	±2.5	PASS
Band5	4132	4	NV	30	-4.44	-0.005373	±2.5	PASS

Band5	4132	4	NV	40	-1.58	-0.001912	±2.5	PASS
Band5	4132	4	NV	50	-3.93	-0.004756	±2.5	PASS
Band5	4182	1	NV	-30	-3.91	-0.004675	±2.5	PASS
Band5	4182	1	NV	-20	-2.89	-0.003455	±2.5	PASS
Band5	4182	1	NV	-10	-4.39	-0.005249	±2.5	PASS
Band5	4182	1	NV	0	-5.26	-0.006289	±2.5	PASS
Band5	4182	1	NV	10	-1.62	-0.001937	±2.5	PASS
Band5	4182	1	NV	20	-2.13	-0.002547	±2.5	PASS
Band5	4182	1	NV	30	-2.75	-0.003288	±2.5	PASS
Band5	4182	1	NV	40	-1.19	-0.001423	±2.5	PASS
Band5	4182	1	NV	50	-3.11	-0.003718	±2.5	PASS
Band5	4182	2	NV	-30	-3.93	-0.004699	±2.5	PASS
Band5	4182	2	NV	-20	-3.69	-0.004412	±2.5	PASS
Band5	4182	2	NV	-10	-3.91	-0.004675	±2.5	PASS
Band5	4182	2	NV	0	-3.60	-0.004304	±2.5	PASS
Band5	4182	2	NV	10	-3.28	-0.003922	±2.5	PASS
Band5	4182	2	NV	20	-2.99	-0.003575	±2.5	PASS
Band5	4182	2	NV	30	-2.78	-0.003324	±2.5	PASS
Band5	4182	2	NV	40	-2.35	-0.002810	±2.5	PASS
Band5	4182	2	NV	50	-4.01	-0.004794	±2.5	PASS
Band5	4182	3	NV	-30	-2.80	-0.003348	±2.5	PASS
Band5	4182	3	NV	-20	-0.17	-0.000203	±2.5	PASS
Band5	4182	3	NV	-10	-1.54	-0.001841	±2.5	PASS
Band5	4182	3	NV	0	-1.12	-0.001339	±2.5	PASS
Band5	4182	3	NV	10	-1.97	-0.002355	±2.5	PASS
Band5	4182	3	NV	20	-6.12	-0.007317	±2.5	PASS
Band5	4182	3	NV	30	-1.11	-0.001327	±2.5	PASS
Band5	4182	3	NV	40	-4.68	-0.005595	±2.5	PASS
Band5	4182	3	NV	50	-1.44	-0.001722	±2.5	PASS
Band5	4182	4	NV	-30	-0.25	-0.000299	±2.5	PASS
Band5	4182	4	NV	-20	-0.71	-0.000849	±2.5	PASS
Band5	4182	4	NV	-10	0.70	0.000837	±2.5	PASS
Band5	4182	4	NV	0	0.02	0.000024	±2.5	PASS
Band5	4182	4	NV	10	-1.67	-0.001997	±2.5	PASS
Band5	4182	4	NV	20	-0.90	-0.001076	±2.5	PASS
Band5	4182	4	NV	30	-0.39	-0.000466	±2.5	PASS
Band5	4182	4	NV	40	-2.45	-0.002929	±2.5	PASS
Band5	4182	4	NV	50	-2.42	-0.002893	±2.5	PASS
Band5	4233	1	NV	-30	-3.35	-0.003957	±2.5	PASS
Band5	4233	1	NV	-20	-3.47	-0.004099	±2.5	PASS
Band5	4233	1	NV	-10	-6.25	-0.007382	±2.5	PASS

Band5	4233	1	NV	0	-5.04	-0.005953	±2.5	PASS
Band5	4233	1	NV	10	-3.52	-0.004158	±2.5	PASS
Band5	4233	1	NV	20	-3.75	-0.004429	±2.5	PASS
Band5	4233	1	NV	30	-0.77	-0.000910	±2.5	PASS
Band5	4233	1	NV	40	-5.36	-0.006331	±2.5	PASS
Band5	4233	1	NV	50	-3.48	-0.004111	±2.5	PASS
Band5	4233	2	NV	-30	-2.84	-0.003355	±2.5	PASS
Band5	4233	2	NV	-20	-2.66	-0.003142	±2.5	PASS
Band5	4233	2	NV	-10	-2.40	-0.002835	±2.5	PASS
Band5	4233	2	NV	0	-3.49	-0.004122	±2.5	PASS
Band5	4233	2	NV	10	-2.92	-0.003449	±2.5	PASS
Band5	4233	2	NV	20	-2.07	-0.002445	±2.5	PASS
Band5	4233	2	NV	30	-3.13	-0.003697	±2.5	PASS
Band5	4233	2	NV	40	0.34	0.000402	±2.5	PASS
Band5	4233	2	NV	50	-5.59	-0.006603	±2.5	PASS
Band5	4233	3	NV	-30	-2.07	-0.002445	±2.5	PASS
Band5	4233	3	NV	-20	0.14	0.000165	±2.5	PASS
Band5	4233	3	NV	-10	-3.73	-0.004406	±2.5	PASS
Band5	4233	3	NV	0	-0.91	-0.001075	±2.5	PASS
Band5	4233	3	NV	10	-3.03	-0.003579	±2.5	PASS
Band5	4233	3	NV	20	-2.10	-0.002481	±2.5	PASS
Band5	4233	3	NV	30	-2.48	-0.002929	±2.5	PASS
Band5	4233	3	NV	40	-2.30	-0.002717	±2.5	PASS
Band5	4233	3	NV	50	-4.08	-0.004819	±2.5	PASS
Band5	4233	4	NV	-30	-3.10	-0.003662	±2.5	PASS
Band5	4233	4	NV	-20	-3.28	-0.003874	±2.5	PASS
Band5	4233	4	NV	-10	-3.98	-0.004701	±2.5	PASS
Band5	4233	4	NV	0	-2.33	-0.002752	±2.5	PASS
Band5	4233	4	NV	10	-4.62	-0.005457	±2.5	PASS
Band5	4233	4	NV	20	-3.17	-0.003744	±2.5	PASS
Band5	4233	4	NV	30	-1.98	-0.002339	±2.5	PASS
Band5	4233	4	NV	40	-1.49	-0.001760	±2.5	PASS
Band5	4233	4	NV	50	-3.58	-0.004229	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-4.10	-0.004961	±2.5	PASS
Band5	4132	1	VL	NT	-1.56	-0.001888	±2.5	PASS
Band5	4132	1	VH	NT	-2.12	-0.002565	±2.5	PASS
Band5	4132	2	VN	NT	-7.41	-0.008967	±2.5	PASS

Band5	4132	2	VL	NT	-1.53	-0.001851	±2.5	PASS
Band5	4132	2	VH	NT	-1.32	-0.001597	±2.5	PASS
Band5	4132	3	VN	NT	-4.93	-0.005966	±2.5	PASS
Band5	4132	3	VL	NT	-4.79	-0.005796	±2.5	PASS
Band5	4132	3	VH	NT	-6.36	-0.007696	±2.5	PASS
Band5	4132	4	VN	NT	-6.14	-0.007430	±2.5	PASS
Band5	4132	4	VL	NT	-3.94	-0.004768	±2.5	PASS
Band5	4132	4	VH	NT	-6.33	-0.007660	±2.5	PASS
Band5	4132	5	VN	NT	-5.39	-0.006522	±2.5	PASS
Band5	4132	5	VL	NT	-3.65	-0.004417	±2.5	PASS
Band5	4132	5	VH	NT	-3.61	-0.004368	±2.5	PASS
Band5	4182	1	VN	NT	-2.94	-0.003515	±2.5	PASS
Band5	4182	1	VL	NT	-2.05	-0.002451	±2.5	PASS
Band5	4182	1	VH	NT	-4.15	-0.004962	±2.5	PASS
Band5	4182	2	VN	NT	-2.08	-0.002487	±2.5	PASS
Band5	4182	2	VL	NT	-3.03	-0.003623	±2.5	PASS
Band5	4182	2	VH	NT	-3.53	-0.004220	±2.5	PASS
Band5	4182	3	VN	NT	-5.18	-0.006193	±2.5	PASS
Band5	4182	3	VL	NT	-1.49	-0.001781	±2.5	PASS
Band5	4182	3	VH	NT	-0.36	-0.000430	±2.5	PASS
Band5	4182	4	VN	NT	-3.74	-0.004472	±2.5	PASS
Band5	4182	4	VL	NT	-2.27	-0.002714	±2.5	PASS
Band5	4182	4	VH	NT	-0.67	-0.000801	±2.5	PASS
Band5	4182	5	VN	NT	-3.41	-0.004077	±2.5	PASS
Band5	4182	5	VL	NT	-1.15	-0.001375	±2.5	PASS
Band5	4182	5	VH	NT	-3.02	-0.003611	±2.5	PASS
Band5	4233	1	VN	NT	-8.21	-0.009698	±2.5	PASS
Band5	4233	1	VL	NT	-0.77	-0.000910	±2.5	PASS
Band5	4233	1	VH	NT	-5.16	-0.006095	±2.5	PASS
Band5	4233	2	VN	NT	-8.98	-0.010607	±2.5	PASS
Band5	4233	2	VL	NT	-3.59	-0.004240	±2.5	PASS
Band5	4233	2	VH	NT	-3.90	-0.004607	±2.5	PASS
Band5	4233	3	VN	NT	-4.13	-0.004878	±2.5	PASS
Band5	4233	3	VL	NT	-5.86	-0.006922	±2.5	PASS
Band5	4233	3	VH	NT	-4.64	-0.005481	±2.5	PASS
Band5	4233	4	VN	NT	-8.34	-0.009851	±2.5	PASS
Band5	4233	4	VL	NT	-3.34	-0.003945	±2.5	PASS
Band5	4233	4	VH	NT	-4.58	-0.005410	±2.5	PASS
Band5	4233	5	VN	NT	-7.13	-0.008422	±2.5	PASS
Band5	4233	5	VL	NT	-3.74	-0.004418	±2.5	PASS
Band5	4233	5	VH	NT	-4.63	-0.005469	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-1.75	-0.002118	±2.5	PASS
Band5	4132	1	NV	-20	-1.90	-0.002299	±2.5	PASS
Band5	4132	1	NV	-10	-0.71	-0.000859	±2.5	PASS
Band5	4132	1	NV	0	-4.64	-0.005615	±2.5	PASS
Band5	4132	1	NV	10	-2.47	-0.002989	±2.5	PASS
Band5	4132	1	NV	20	-5.32	-0.006438	±2.5	PASS
Band5	4132	1	NV	30	-3.23	-0.003909	±2.5	PASS
Band5	4132	1	NV	40	0.25	0.000303	±2.5	PASS
Band5	4132	1	NV	50	-1.27	-0.001537	±2.5	PASS
Band5	4132	2	NV	-30	-2.17	-0.002626	±2.5	PASS
Band5	4132	2	NV	-20	-2.88	-0.003485	±2.5	PASS
Band5	4132	2	NV	-10	-4.73	-0.005724	±2.5	PASS
Band5	4132	2	NV	0	-4.94	-0.005978	±2.5	PASS
Band5	4132	2	NV	10	-2.12	-0.002565	±2.5	PASS
Band5	4132	2	NV	20	-5.28	-0.006389	±2.5	PASS
Band5	4132	2	NV	30	-1.76	-0.002130	±2.5	PASS
Band5	4132	2	NV	40	-2.60	-0.003146	±2.5	PASS
Band5	4132	2	NV	50	-2.70	-0.003267	±2.5	PASS
Band5	4132	3	NV	-30	-4.75	-0.005748	±2.5	PASS
Band5	4132	3	NV	-20	-2.23	-0.002698	±2.5	PASS
Band5	4132	3	NV	-10	-3.76	-0.004550	±2.5	PASS
Band5	4132	3	NV	0	-4.94	-0.005978	±2.5	PASS
Band5	4132	3	NV	10	-4.98	-0.006026	±2.5	PASS
Band5	4132	3	NV	20	-3.40	-0.004114	±2.5	PASS
Band5	4132	3	NV	30	-2.86	-0.003461	±2.5	PASS
Band5	4132	3	NV	40	-2.38	-0.002880	±2.5	PASS
Band5	4132	3	NV	50	-1.72	-0.002081	±2.5	PASS
Band5	4132	4	NV	-30	-2.57	-0.003110	±2.5	PASS
Band5	4132	4	NV	-20	-3.28	-0.003969	±2.5	PASS
Band5	4132	4	NV	-10	-4.43	-0.005361	±2.5	PASS
Band5	4132	4	NV	0	-5.95	-0.007200	±2.5	PASS
Band5	4132	4	NV	10	-4.93	-0.005966	±2.5	PASS
Band5	4132	4	NV	20	-3.72	-0.004501	±2.5	PASS
Band5	4132	4	NV	30	-5.27	-0.006377	±2.5	PASS
Band5	4132	4	NV	40	-0.59	-0.000714	±2.5	PASS
Band5	4132	4	NV	50	-4.13	-0.004998	±2.5	PASS
Band5	4132	5	NV	-30	-4.67	-0.005651	±2.5	PASS
Band5	4132	5	NV	-20	-2.61	-0.003158	±2.5	PASS

Band5	4132	5	NV	-10	-4.18	-0.005058	±2.5	PASS
Band5	4132	5	NV	0	-2.87	-0.003473	±2.5	PASS
Band5	4132	5	NV	10	-2.55	-0.003086	±2.5	PASS
Band5	4132	5	NV	20	-2.17	-0.002626	±2.5	PASS
Band5	4132	5	NV	30	0.74	0.000895	±2.5	PASS
Band5	4132	5	NV	40	-0.48	-0.000581	±2.5	PASS
Band5	4132	5	NV	50	-1.28	-0.001549	±2.5	PASS
Band5	4182	1	NV	-30	1.29	0.001542	±2.5	PASS
Band5	4182	1	NV	-20	-4.38	-0.005237	±2.5	PASS
Band5	4182	1	NV	-10	0.52	0.000622	±2.5	PASS
Band5	4182	1	NV	0	-0.38	-0.000454	±2.5	PASS
Band5	4182	1	NV	10	-3.82	-0.004567	±2.5	PASS
Band5	4182	1	NV	20	-1.89	-0.002260	±2.5	PASS
Band5	4182	1	NV	30	-0.23	-0.000275	±2.5	PASS
Band5	4182	1	NV	40	1.51	0.001805	±2.5	PASS
Band5	4182	1	NV	50	-0.83	-0.000992	±2.5	PASS
Band5	4182	2	NV	-30	-0.35	-0.000418	±2.5	PASS
Band5	4182	2	NV	-20	-3.23	-0.003862	±2.5	PASS
Band5	4182	2	NV	-10	-2.74	-0.003276	±2.5	PASS
Band5	4182	2	NV	0	-0.03	-0.000036	±2.5	PASS
Band5	4182	2	NV	10	-0.07	-0.000084	±2.5	PASS
Band5	4182	2	NV	20	0.79	0.000945	±2.5	PASS
Band5	4182	2	NV	30	-1.97	-0.002355	±2.5	PASS
Band5	4182	2	NV	40	-4.62	-0.005524	±2.5	PASS
Band5	4182	2	NV	50	-1.27	-0.001518	±2.5	PASS
Band5	4182	3	NV	-30	-2.25	-0.002690	±2.5	PASS
Band5	4182	3	NV	-20	-2.00	-0.002391	±2.5	PASS
Band5	4182	3	NV	-10	-5.43	-0.006492	±2.5	PASS
Band5	4182	3	NV	0	-1.27	-0.001518	±2.5	PASS
Band5	4182	3	NV	10	-0.88	-0.001052	±2.5	PASS
Band5	4182	3	NV	20	-3.82	-0.004567	±2.5	PASS
Band5	4182	3	NV	30	0.00	0.000000	±2.5	PASS
Band5	4182	3	NV	40	-4.34	-0.005189	±2.5	PASS
Band5	4182	3	NV	50	-5.16	-0.006169	±2.5	PASS
Band5	4182	4	NV	-30	-2.99	-0.003575	±2.5	PASS
Band5	4182	4	NV	-20	-1.39	-0.001662	±2.5	PASS
Band5	4182	4	NV	-10	-0.11	-0.000132	±2.5	PASS
Band5	4182	4	NV	0	-1.09	-0.001303	±2.5	PASS
Band5	4182	4	NV	10	-4.51	-0.005392	±2.5	PASS
Band5	4182	4	NV	20	0.20	0.000239	±2.5	PASS
Band5	4182	4	NV	30	-1.09	-0.001303	±2.5	PASS

Band5	4182	4	NV	40	-2.35	-0.002810	±2.5	PASS
Band5	4182	4	NV	50	-2.83	-0.003384	±2.5	PASS
Band5	4182	5	NV	-30	-2.93	-0.003503	±2.5	PASS
Band5	4182	5	NV	-20	-2.56	-0.003061	±2.5	PASS
Band5	4182	5	NV	-10	-2.70	-0.003228	±2.5	PASS
Band5	4182	5	NV	0	-1.22	-0.001459	±2.5	PASS
Band5	4182	5	NV	10	-2.17	-0.002594	±2.5	PASS
Band5	4182	5	NV	20	-2.85	-0.003407	±2.5	PASS
Band5	4182	5	NV	30	-1.21	-0.001447	±2.5	PASS
Band5	4182	5	NV	40	-4.99	-0.005966	±2.5	PASS
Band5	4182	5	NV	50	-2.39	-0.002857	±2.5	PASS
Band5	4233	1	NV	-30	-6.37	-0.007524	±2.5	PASS
Band5	4233	1	NV	-20	-8.33	-0.009839	±2.5	PASS
Band5	4233	1	NV	-10	0.74	0.000874	±2.5	PASS
Band5	4233	1	NV	0	-1.49	-0.001760	±2.5	PASS
Band5	4233	1	NV	10	-3.73	-0.004406	±2.5	PASS
Band5	4233	1	NV	20	-6.65	-0.007855	±2.5	PASS
Band5	4233	1	NV	30	-3.98	-0.004701	±2.5	PASS
Band5	4233	1	NV	40	-3.82	-0.004512	±2.5	PASS
Band5	4233	1	NV	50	-1.20	-0.001417	±2.5	PASS
Band5	4233	2	NV	-30	-3.00	-0.003544	±2.5	PASS
Band5	4233	2	NV	-20	-4.65	-0.005493	±2.5	PASS
Band5	4233	2	NV	-10	-5.07	-0.005989	±2.5	PASS
Band5	4233	2	NV	0	-4.61	-0.005445	±2.5	PASS
Band5	4233	2	NV	10	-3.58	-0.004229	±2.5	PASS
Band5	4233	2	NV	20	-3.58	-0.004229	±2.5	PASS
Band5	4233	2	NV	30	-6.79	-0.008020	±2.5	PASS
Band5	4233	2	NV	40	-4.23	-0.004996	±2.5	PASS
Band5	4233	2	NV	50	-6.53	-0.007713	±2.5	PASS
Band5	4233	3	NV	-30	-2.43	-0.002870	±2.5	PASS
Band5	4233	3	NV	-20	-2.20	-0.002599	±2.5	PASS
Band5	4233	3	NV	-10	-3.90	-0.004607	±2.5	PASS
Band5	4233	3	NV	0	-5.59	-0.006603	±2.5	PASS
Band5	4233	3	NV	10	-7.17	-0.008469	±2.5	PASS
Band5	4233	3	NV	20	-5.61	-0.006627	±2.5	PASS
Band5	4233	3	NV	30	-2.07	-0.002445	±2.5	PASS
Band5	4233	3	NV	40	-3.21	-0.003792	±2.5	PASS
Band5	4233	3	NV	50	-1.45	-0.001713	±2.5	PASS
Band5	4233	4	NV	-30	-3.35	-0.003957	±2.5	PASS
Band5	4233	4	NV	-20	0.02	0.000024	±2.5	PASS
Band5	4233	4	NV	-10	2.18	0.002575	±2.5	PASS

Band5	4233	4	NV	0	-0.21	-0.000248	±2.5	PASS
Band5	4233	4	NV	10	-2.25	-0.002658	±2.5	PASS
Band5	4233	4	NV	20	-1.82	-0.002150	±2.5	PASS
Band5	4233	4	NV	30	-2.44	-0.002882	±2.5	PASS
Band5	4233	4	NV	40	-3.14	-0.003709	±2.5	PASS
Band5	4233	4	NV	50	-0.41	-0.000484	±2.5	PASS
Band5	4233	5	NV	-30	-4.78	-0.005646	±2.5	PASS
Band5	4233	5	NV	-20	-7.01	-0.008280	±2.5	PASS
Band5	4233	5	NV	-10	-1.66	-0.001961	±2.5	PASS
Band5	4233	5	NV	0	-4.21	-0.004973	±2.5	PASS
Band5	4233	5	NV	10	-4.83	-0.005705	±2.5	PASS
Band5	4233	5	NV	20	-2.18	-0.002575	±2.5	PASS
Band5	4233	5	NV	30	-2.03	-0.002398	±2.5	PASS
Band5	4233	5	NV	40	-3.86	-0.004559	±2.5	PASS
Band5	4233	5	NV	50	-2.10	-0.002481	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Channel	Result	Verdict
Band5	4132	PASS	PASS
Band5	4182	PASS	PASS
Band5	4233	PASS	PASS

Test Graphs

