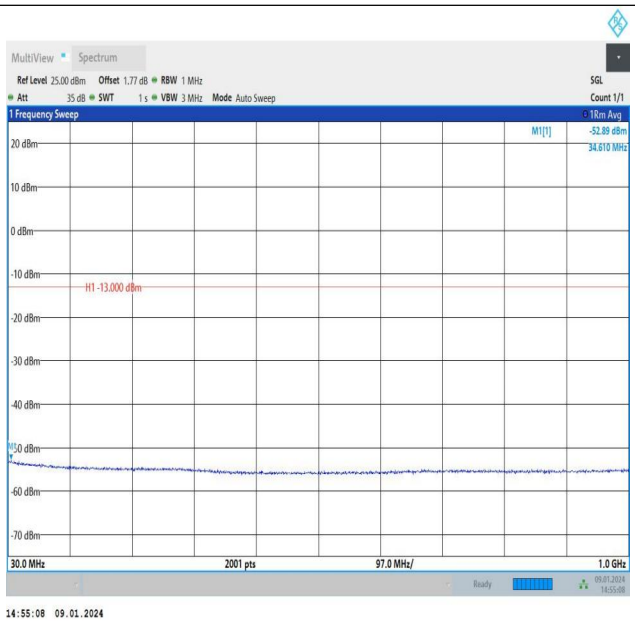
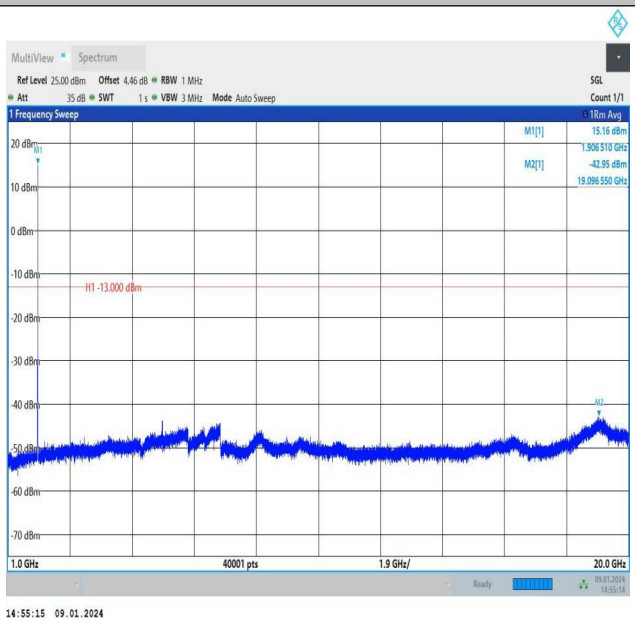
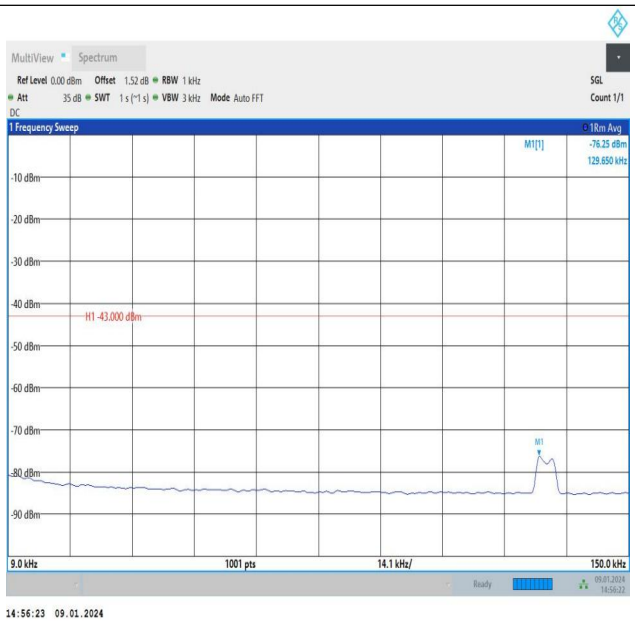


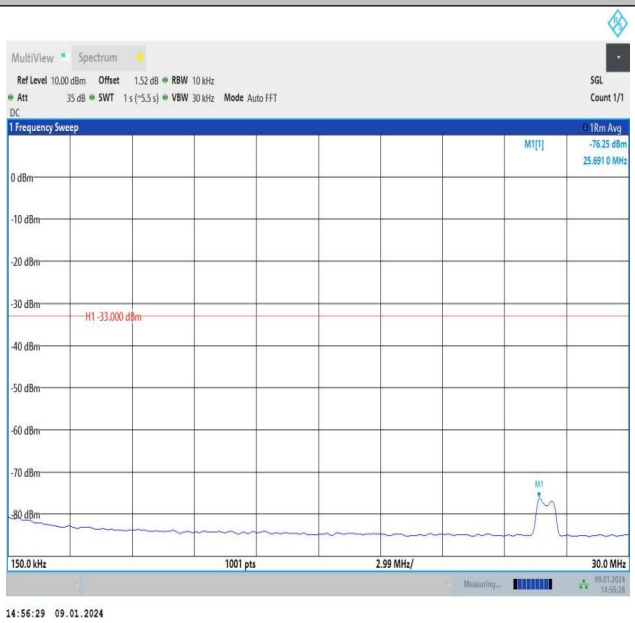
Band2-9538-1-30~1000MHz-PASS



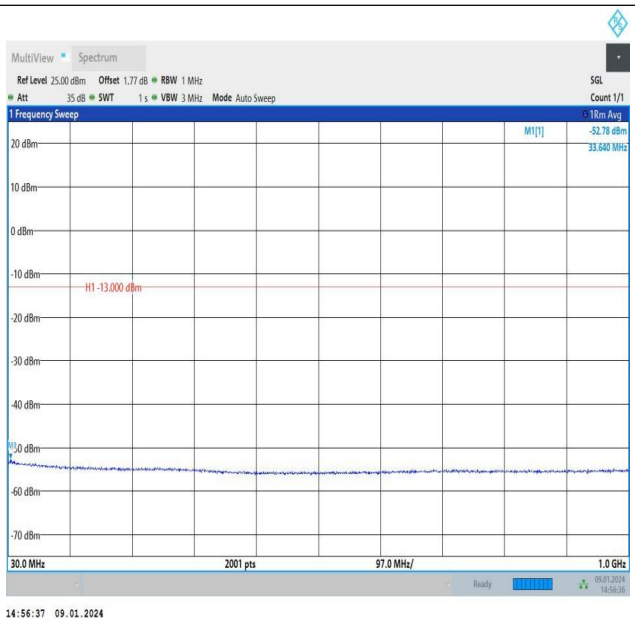
Band2-9538-1-1000~20000MHz-PASS



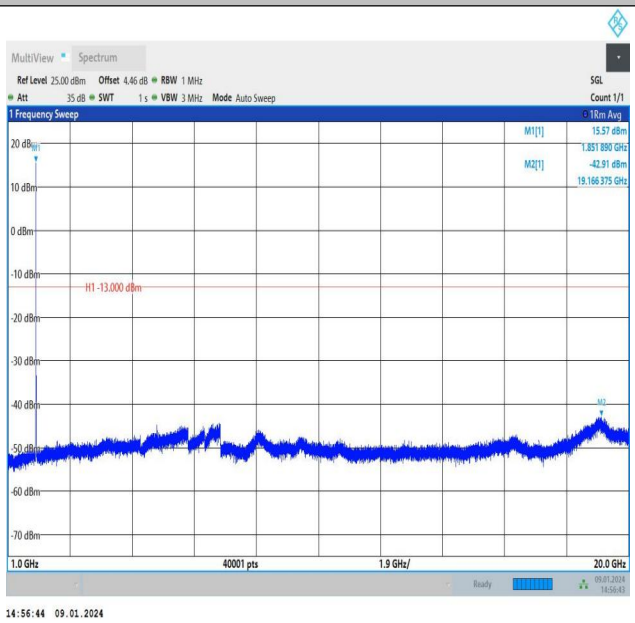
Band2-9262-2-0.009~0.15MHz-PASS



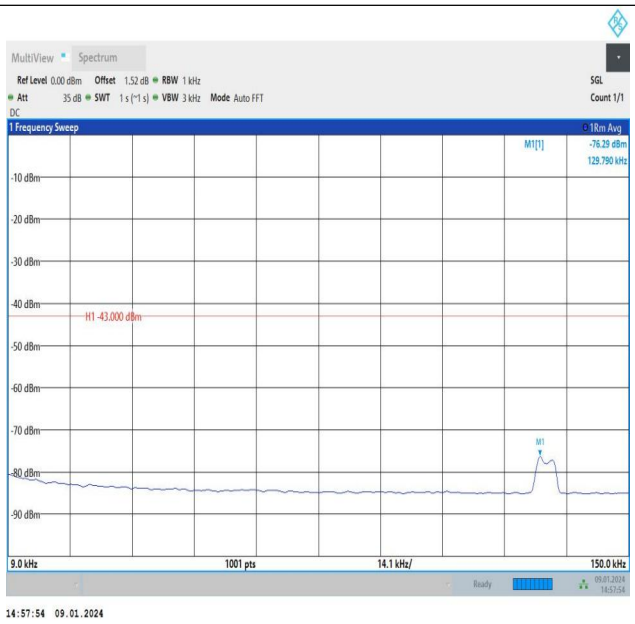
Band2-9262-2-0.15~30MHz-PASS



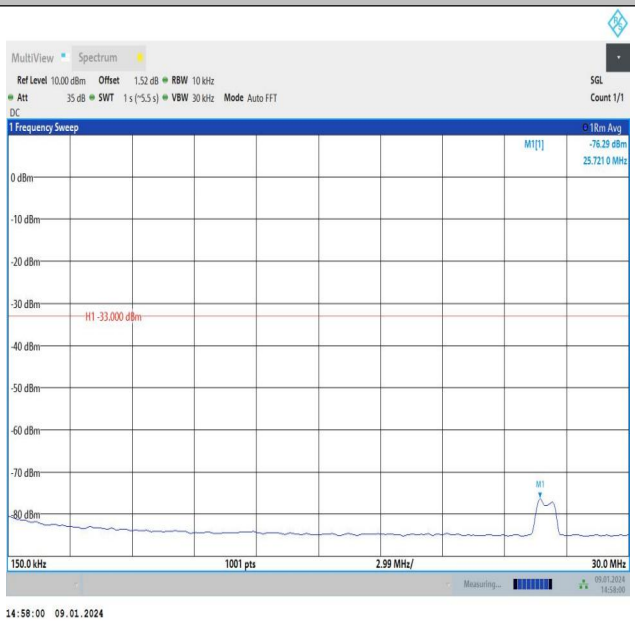
Band2-9262-2-30~1000MHz-PASS



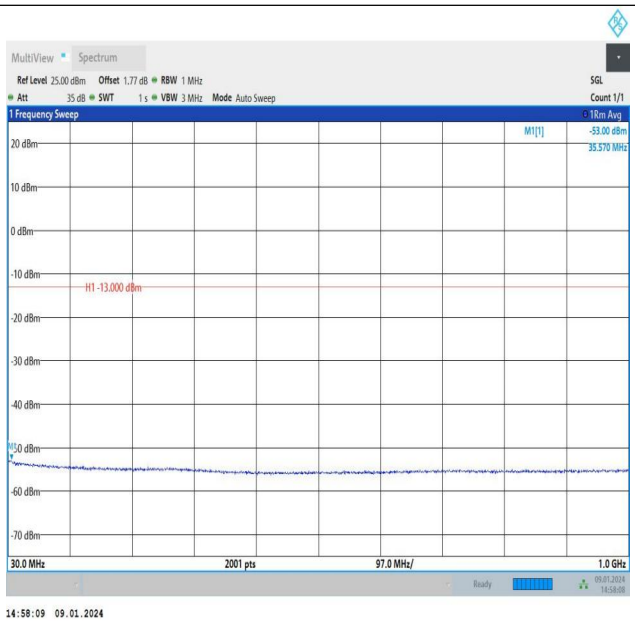
Band2-9262-2-1000~20000MHz-PASS



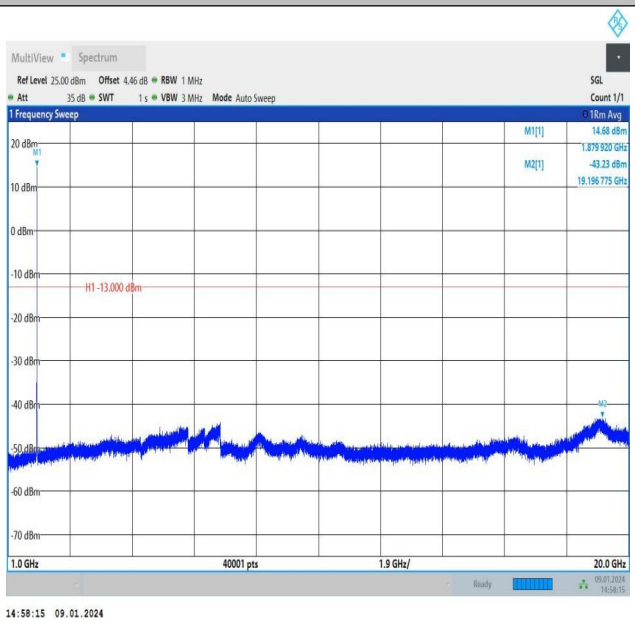
Band2-9400-2-0.009~0.15MHz-PASS



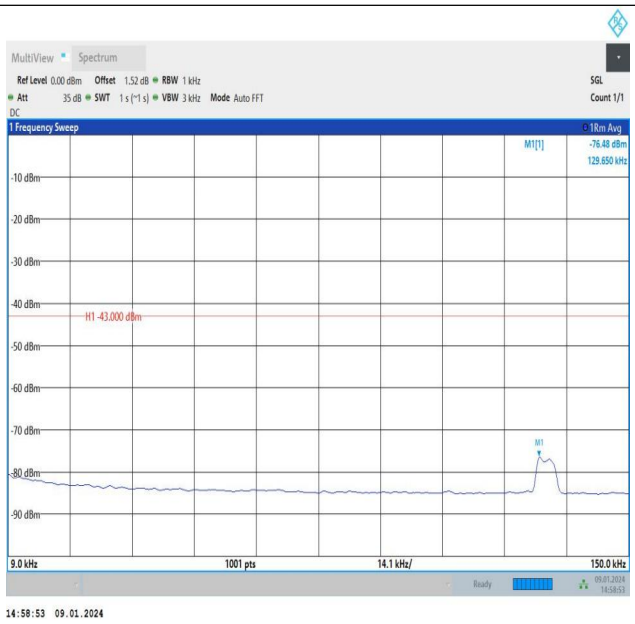
Band2-9400-2-0.15~30MHz-PASS



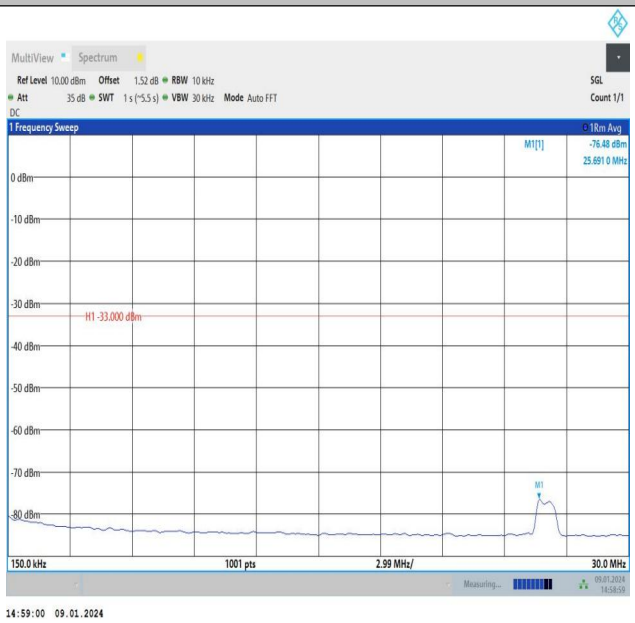
Band2-9400-2-30~1000MHz-PASS



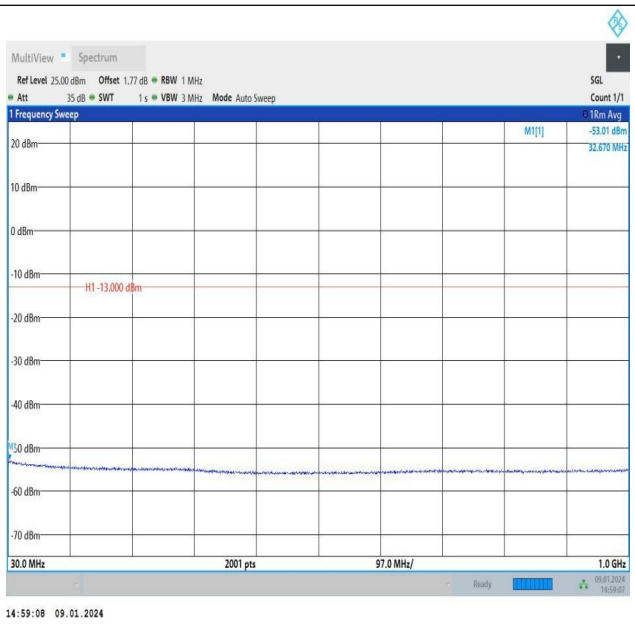
Band2-9400-2-1000~20000MHz-PASS



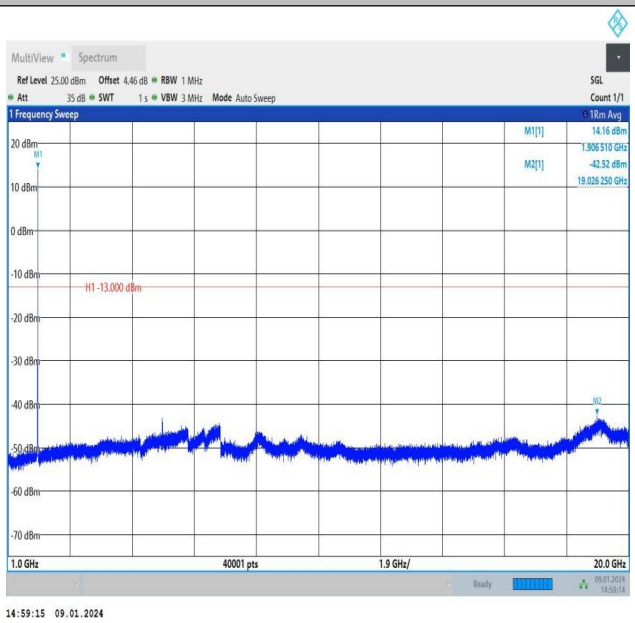
Band2-9538-2-0.009~0.15MHz-PASS



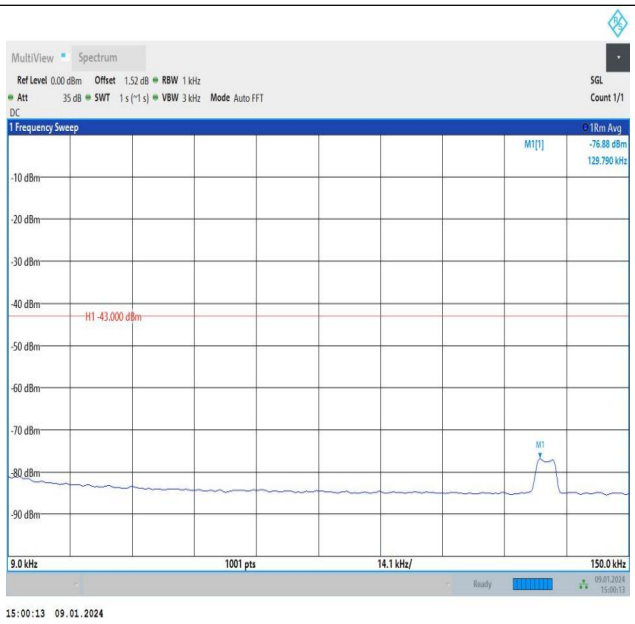
Band2-9538-2-0.15~30MHz-PASS



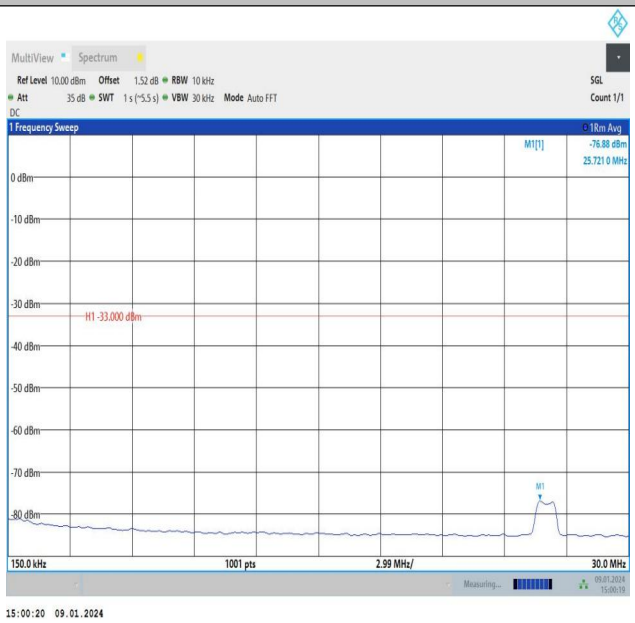
Band2-9538-2-30~1000MHz-PASS



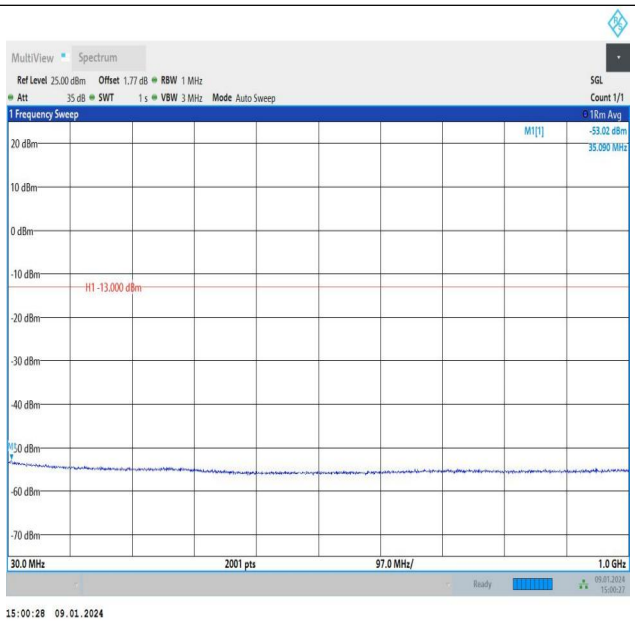
Band2-9538-2-1000~20000MHz-PASS



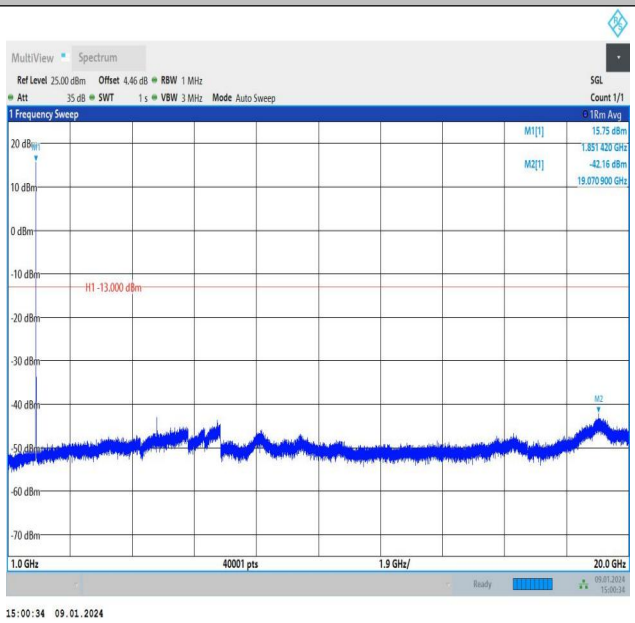
Band2-9262-3-0.009~0.15MHz-PASS



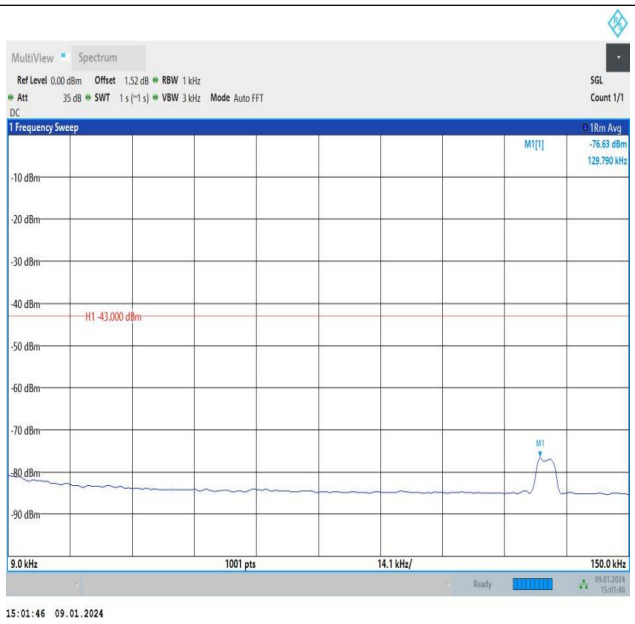
Band2-9262-3-0.15~30MHz-PASS



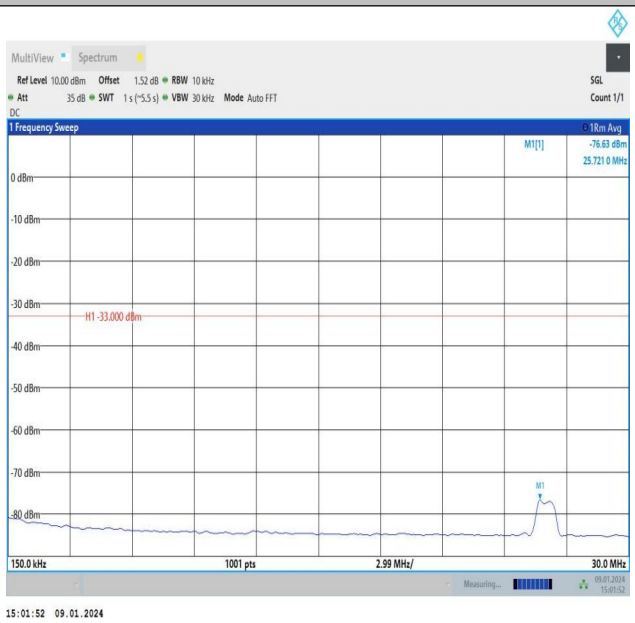
Band2-9262-3-30~1000MHz-PASS



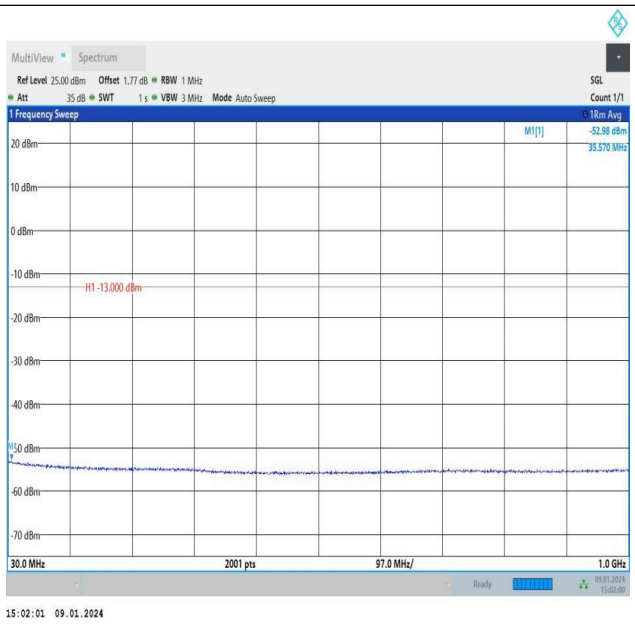
Band2-9262-3-1000~20000MHz-PASS



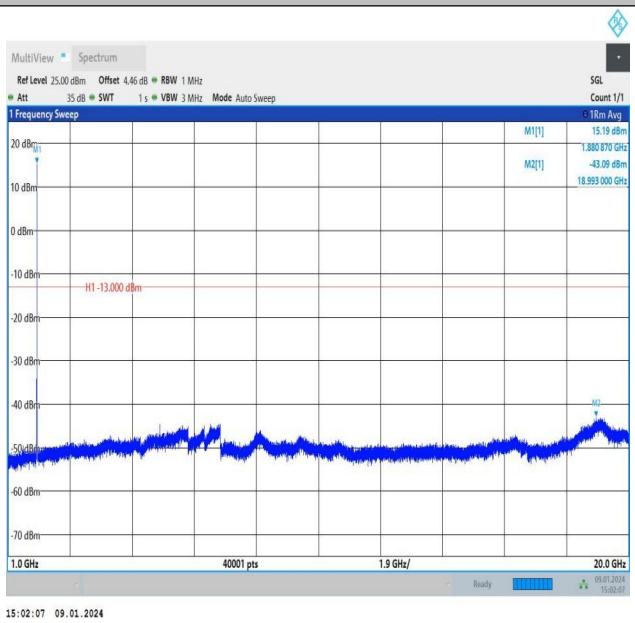
Band2-9400-3-0.009~0.15MHz-PASS



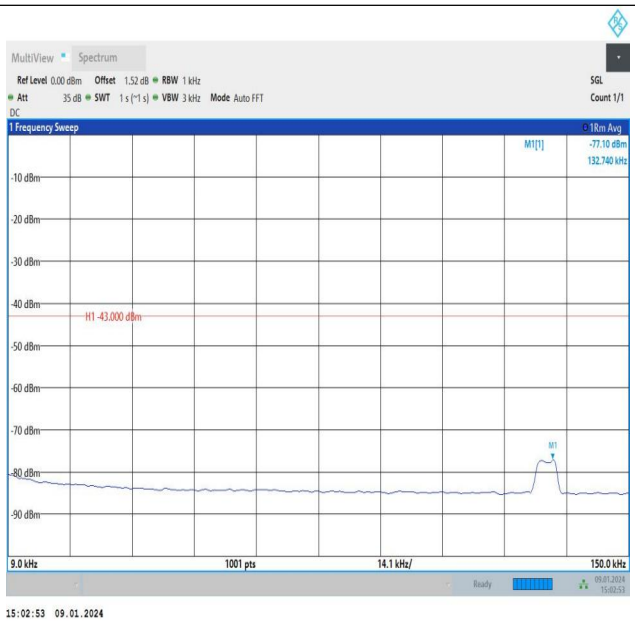
Band2-9400-3-0.15~30MHz-PASS



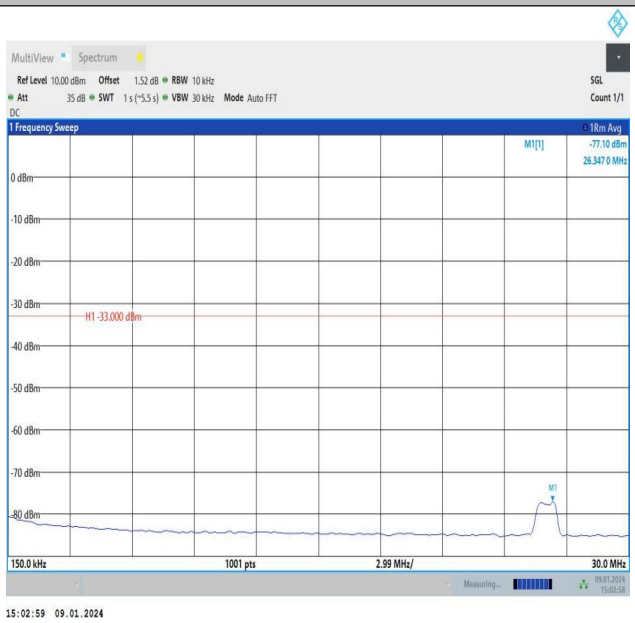
Band2-9400-3-30~1000MHz-PASS



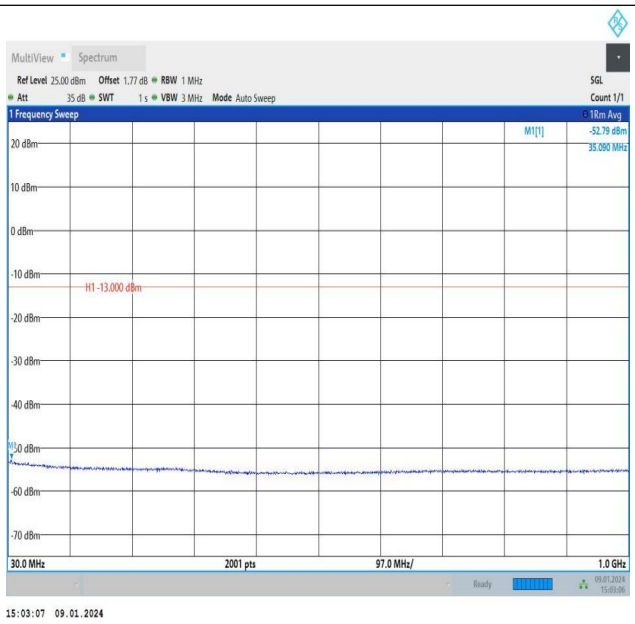
Band2-9400-3-1000~20000MHz-PASS



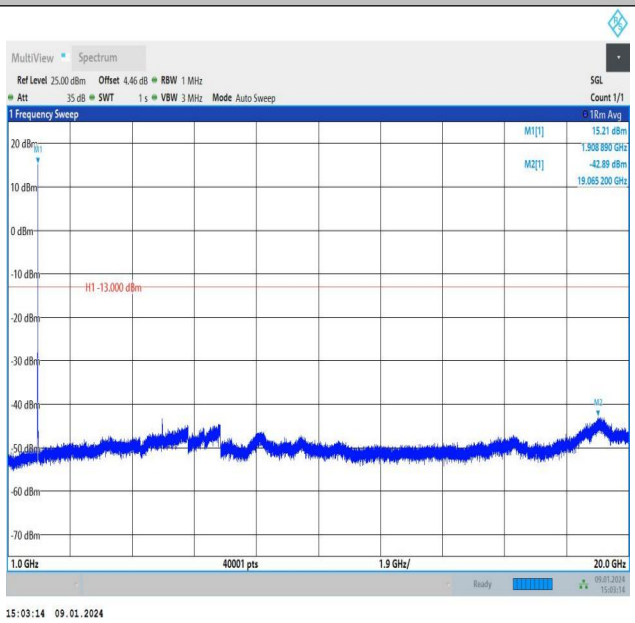
Band2-9538-3-0.009~0.15MHz-PASS



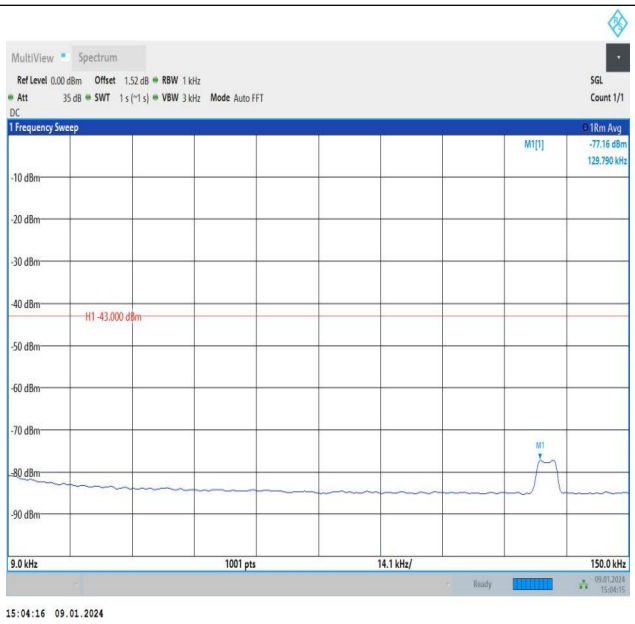
Band2-9538-3-0.15~30MHz-PASS



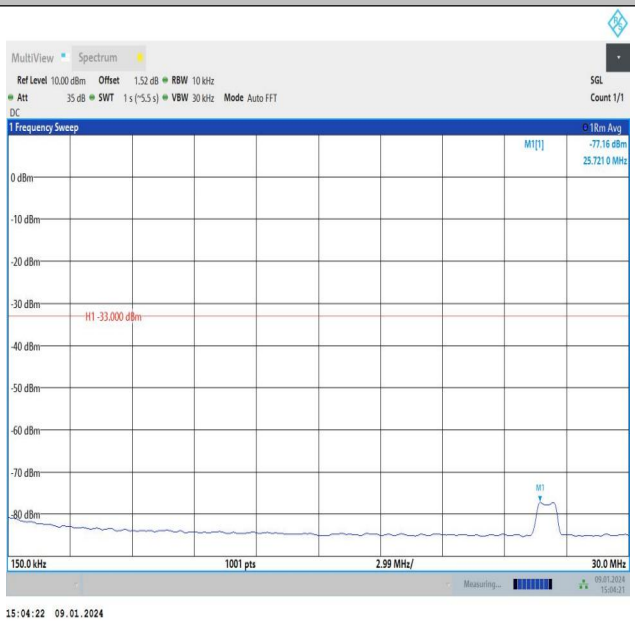
Band2-9538-3-30~1000MHz-PASS



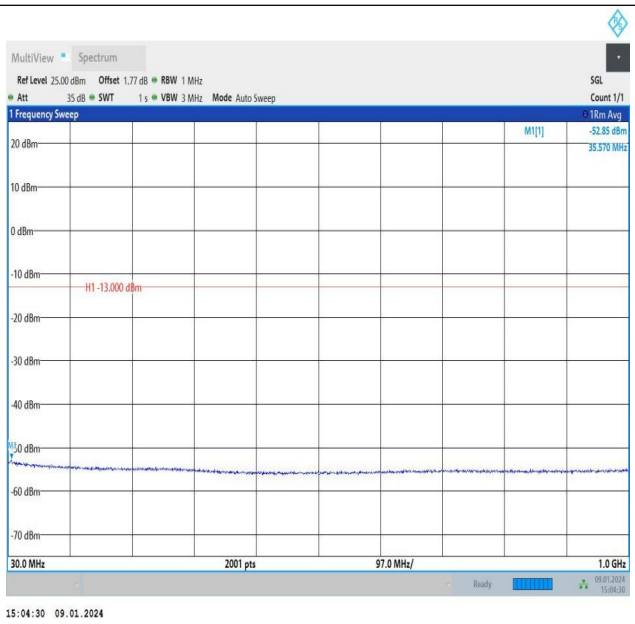
Band2-9538-3-1000~20000MHz-PASS



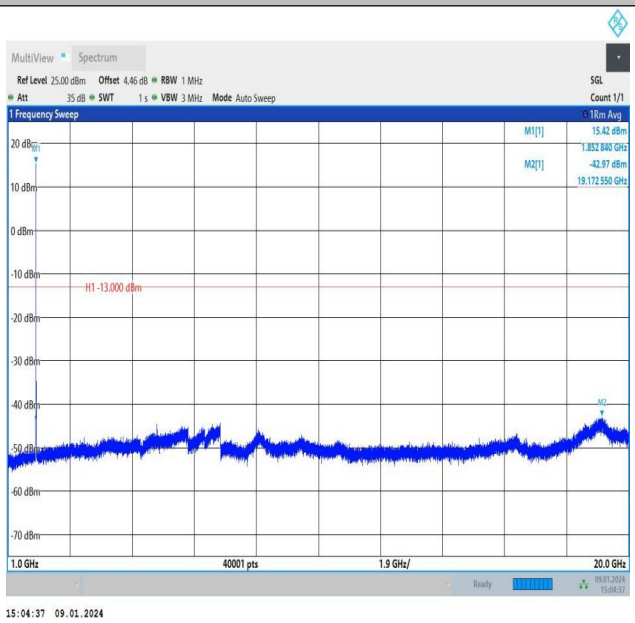
Band2-9262-4-0.009~0.15MHz-PASS



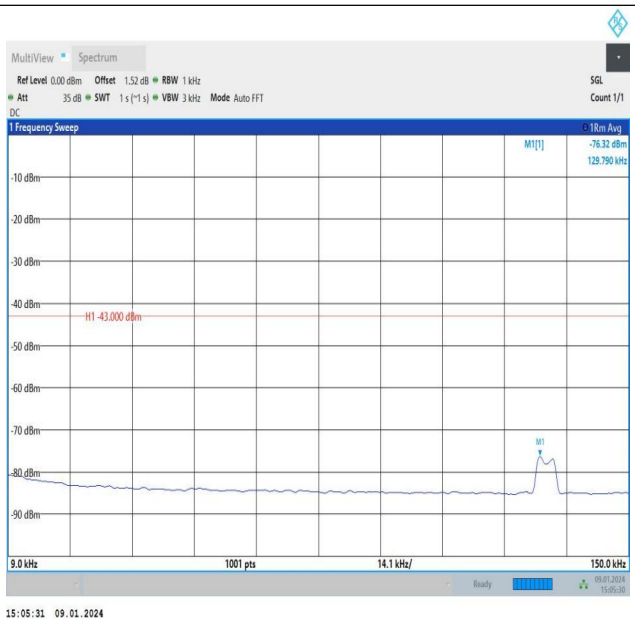
Band2-9262-4-0.15~30MHz-PASS



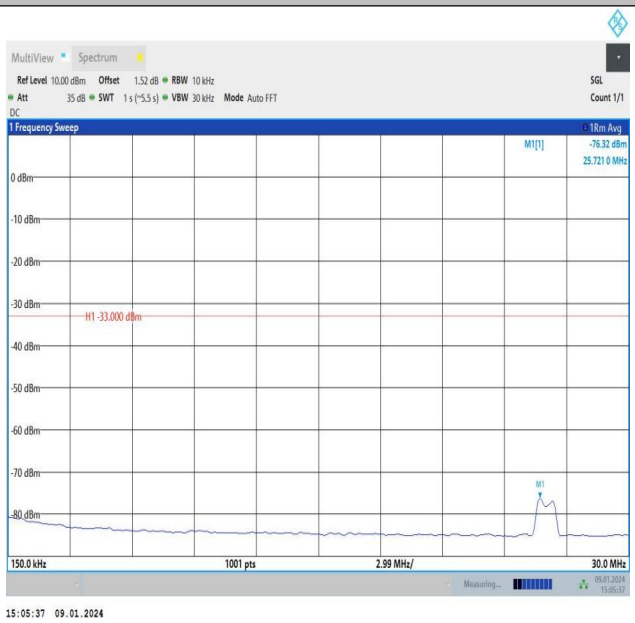
Band2-9262-4-30~1000MHz-PASS



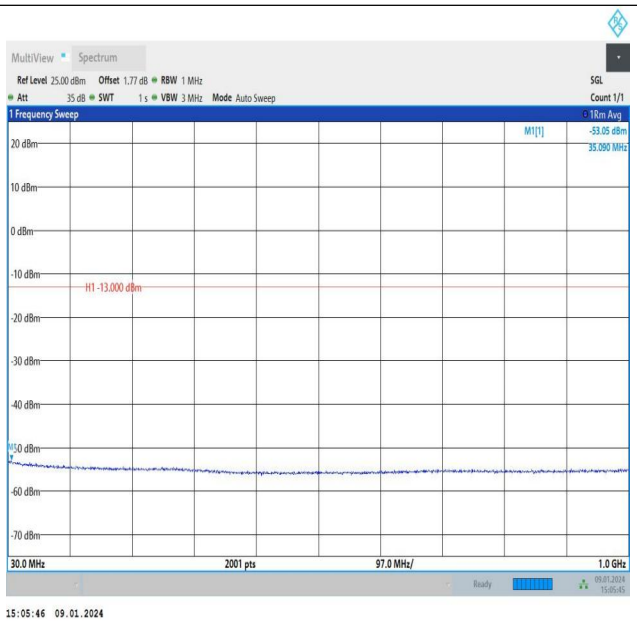
Band2-9262-4-1000~20000MHz-PASS



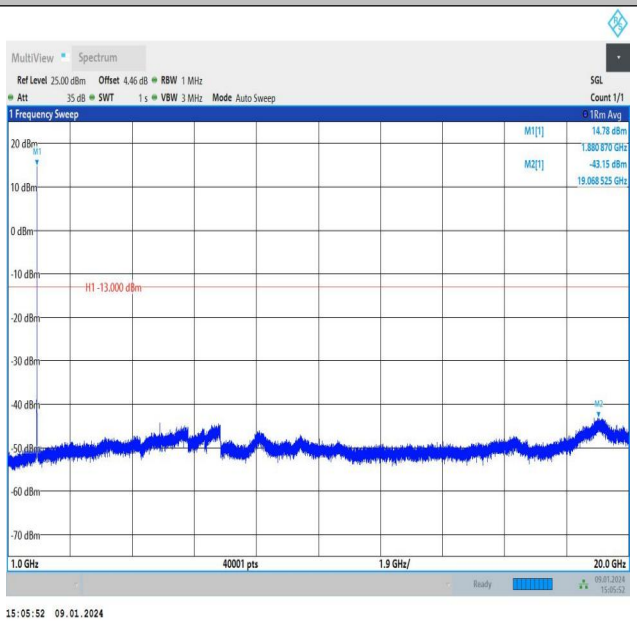
Band2-9400-4-0.009~0.15MHz-PASS



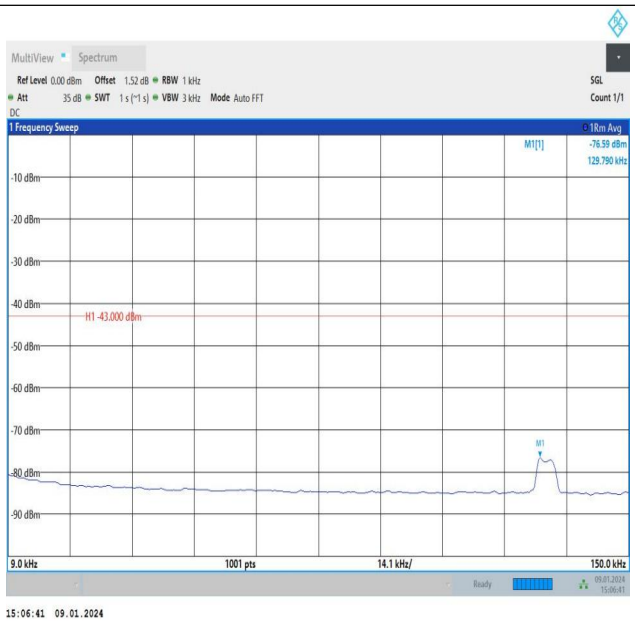
Band2-9400-4-0.15~30MHz-PASS



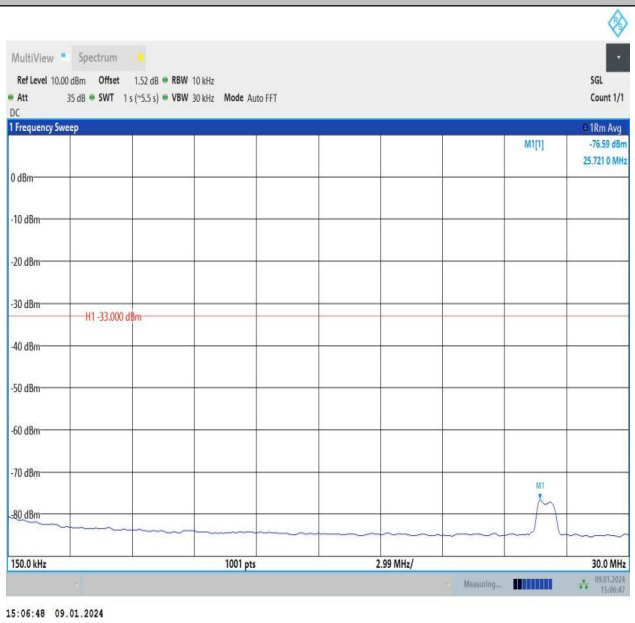
Band2-9400-4-30~1000MHz-PASS



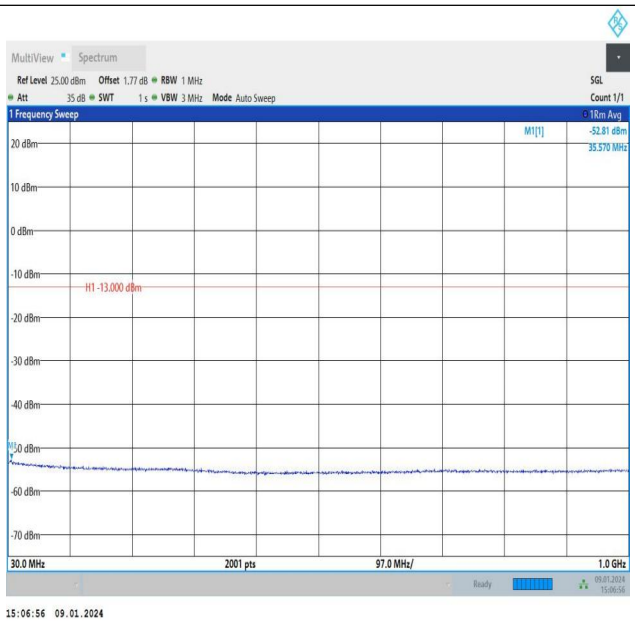
Band2-9400-4-1000~20000MHz-PASS



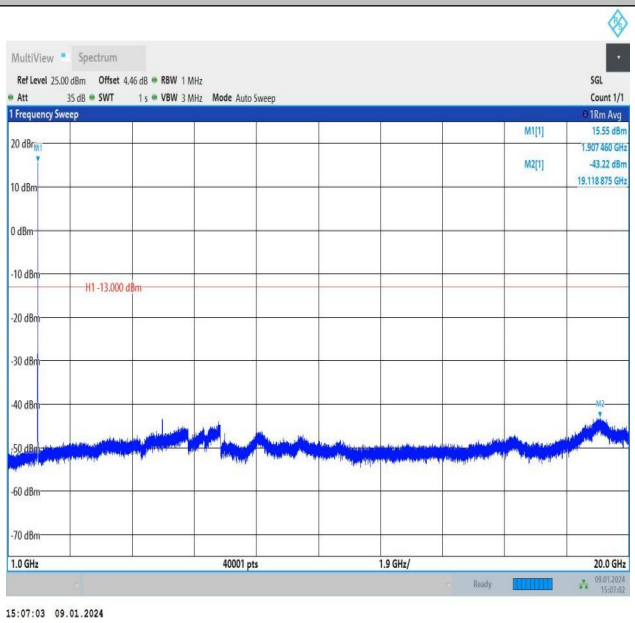
Band2-9538-4-0.009~0.15MHz-PASS



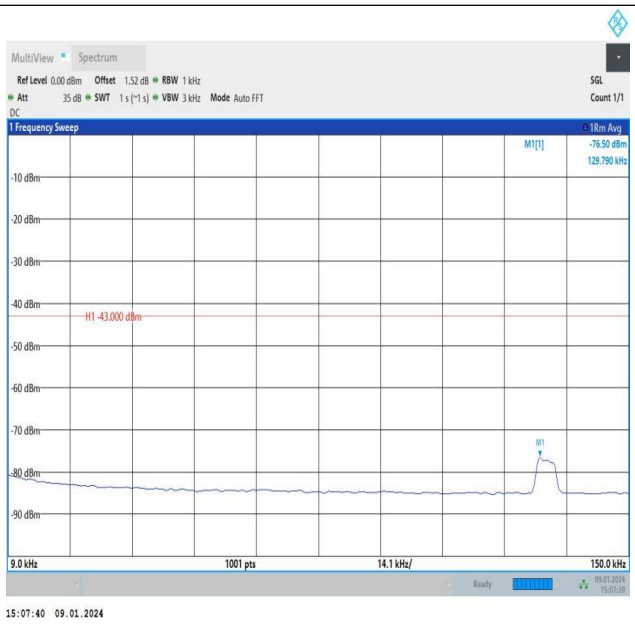
Band2-9538-4-0.15~30MHz-PASS



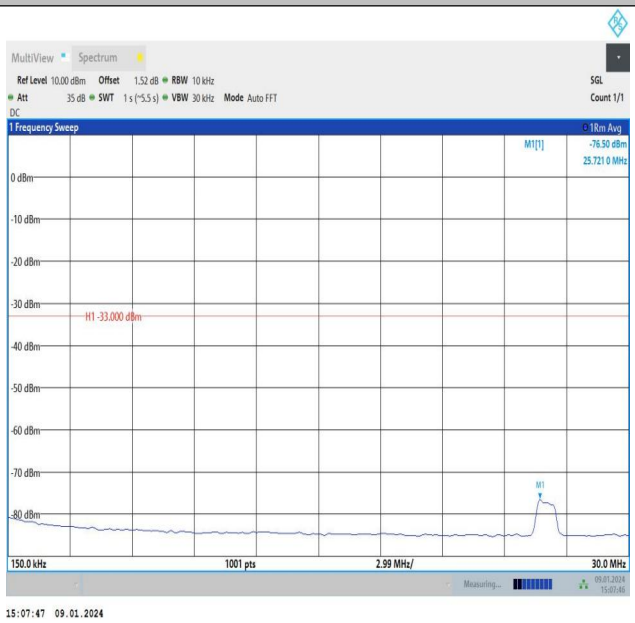
Band2-9538-4-30~1000MHz-PASS



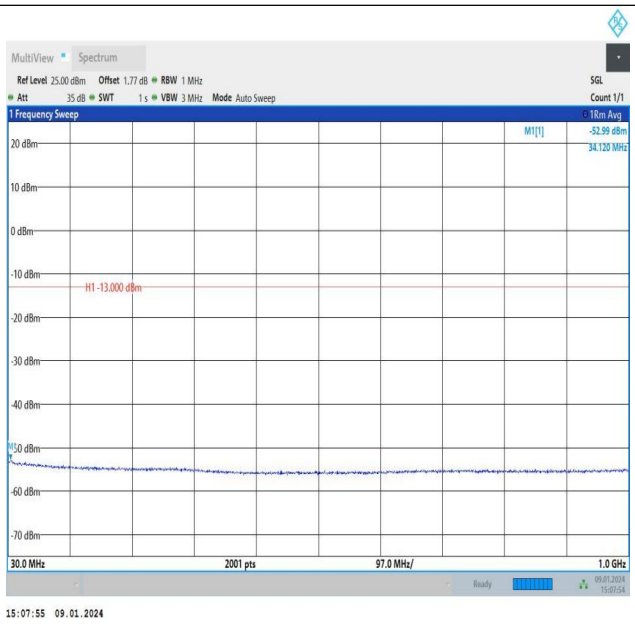
Band2-9538-4-1000~20000MHz-PASS



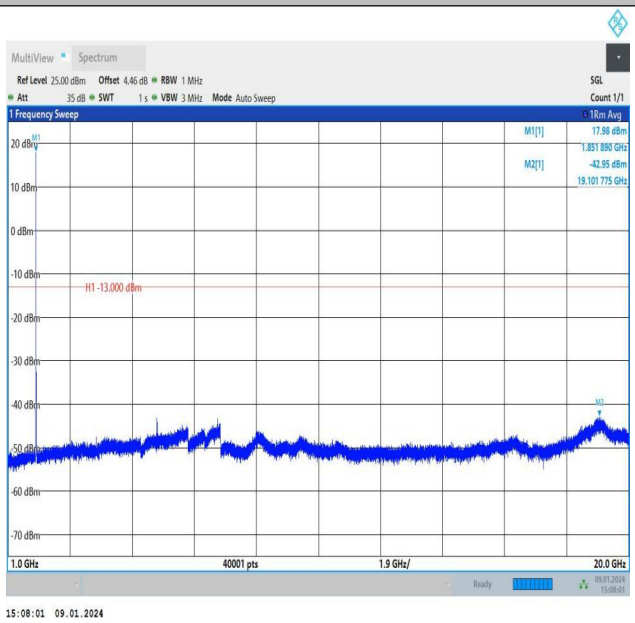
Band2-9262-5-0.009~0.15MHz-PASS



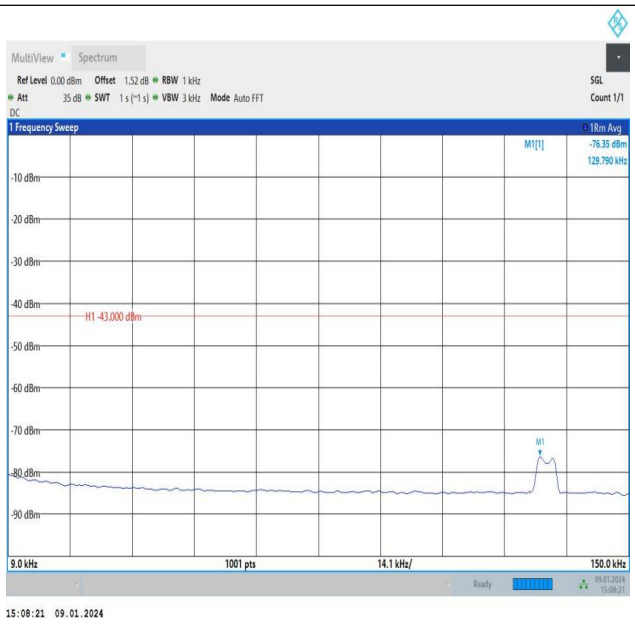
Band2-9262-5-0.15~30MHz-PASS



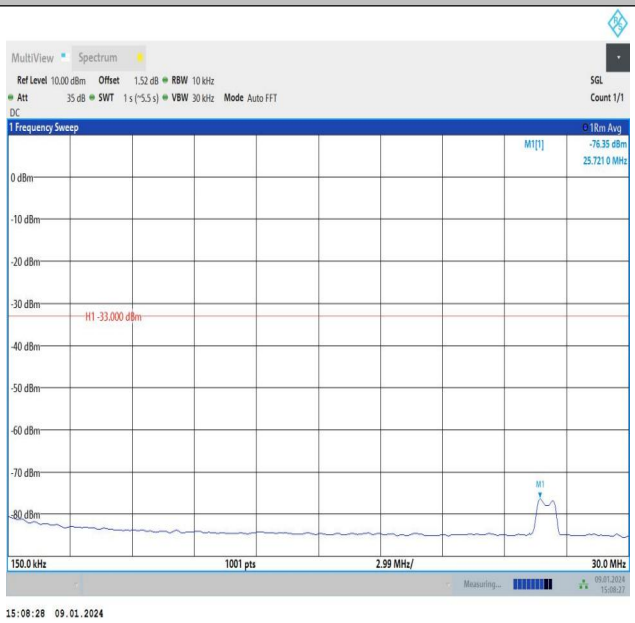
Band2-9262-5-30~1000MHz-PASS



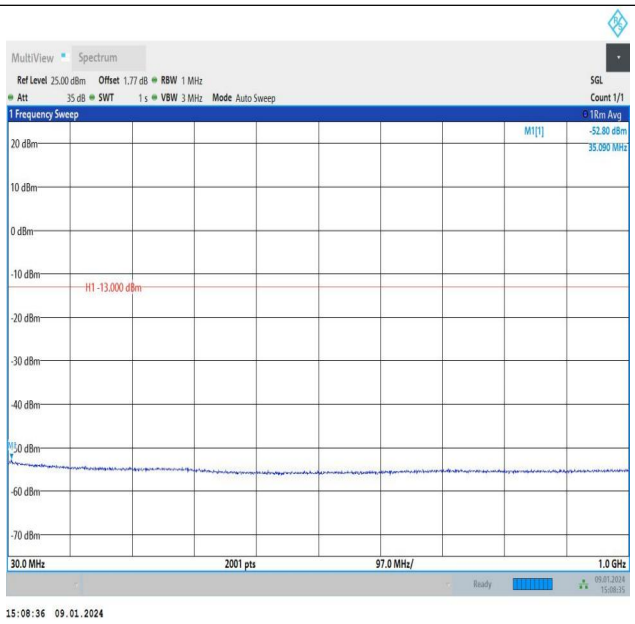
Band2-9262-5-1000~20000MHz-PASS



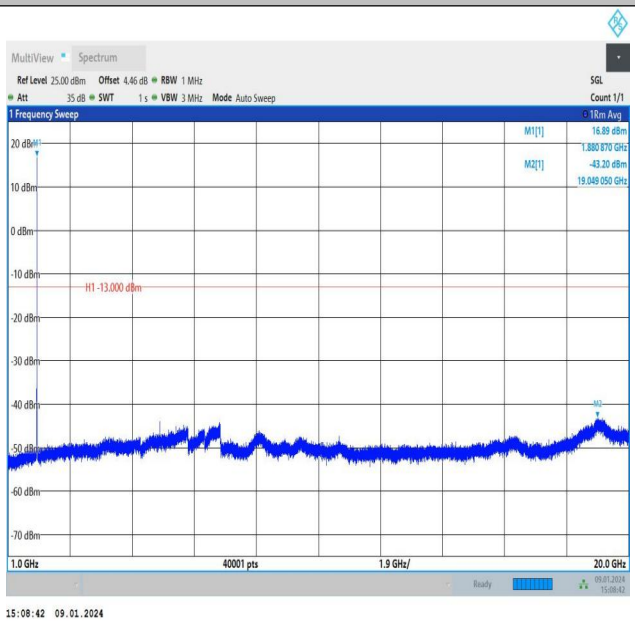
Band2-9400-5-0.009~0.15MHz-PASS



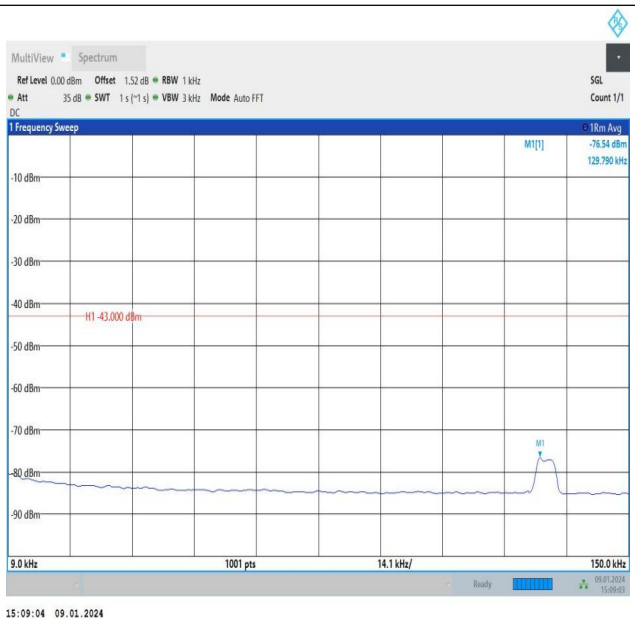
Band2-9400-5-0.15~30MHz-PASS



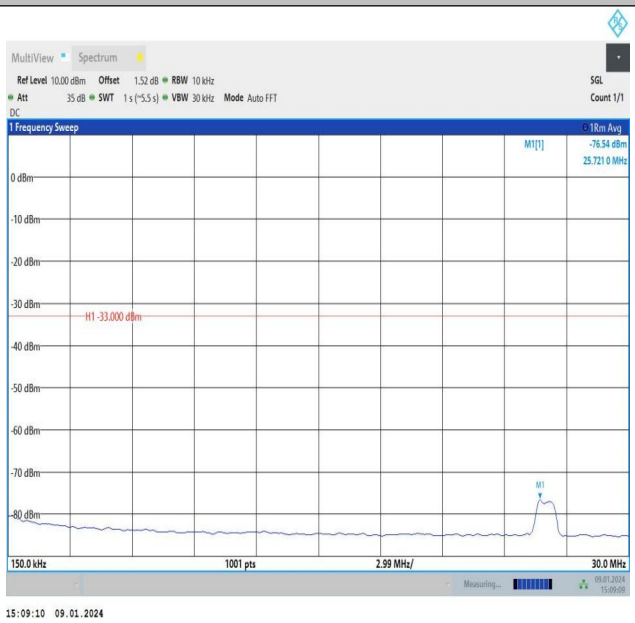
Band2-9400-5-30~1000MHz-PASS



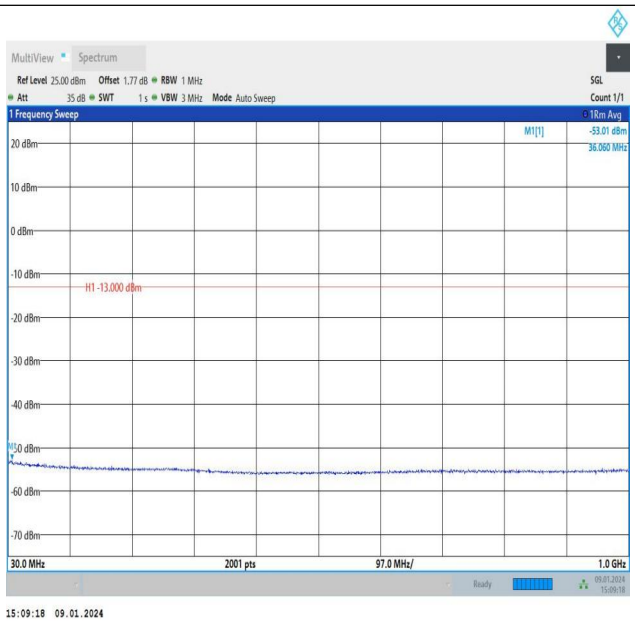
Band2-9400-5-1000~20000MHz-PASS



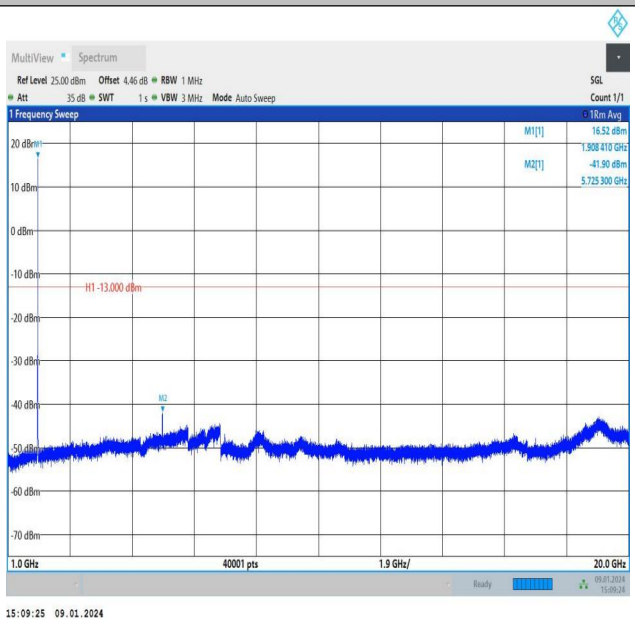
Band2-9538-5-0.009~0.15MHz-PASS



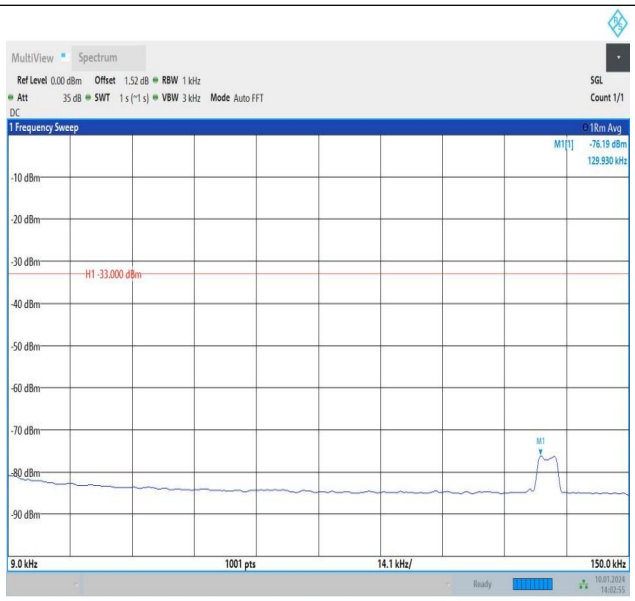
Band2-9538-5-0.15~30MHz-PASS



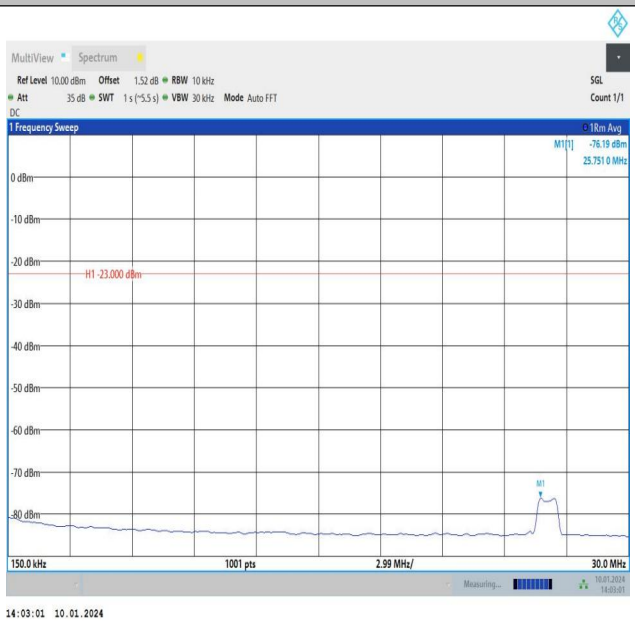
Band2-9538-5-30~1000MHz-PASS



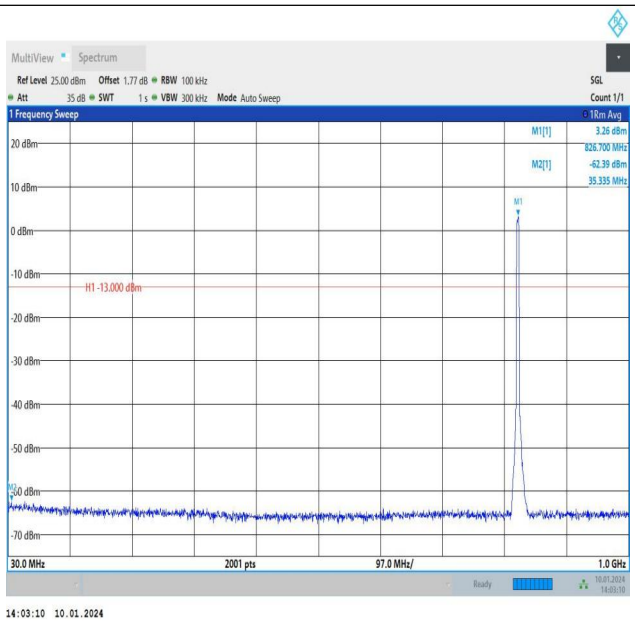
Band2-9538-5-1000~20000MHz-PASS



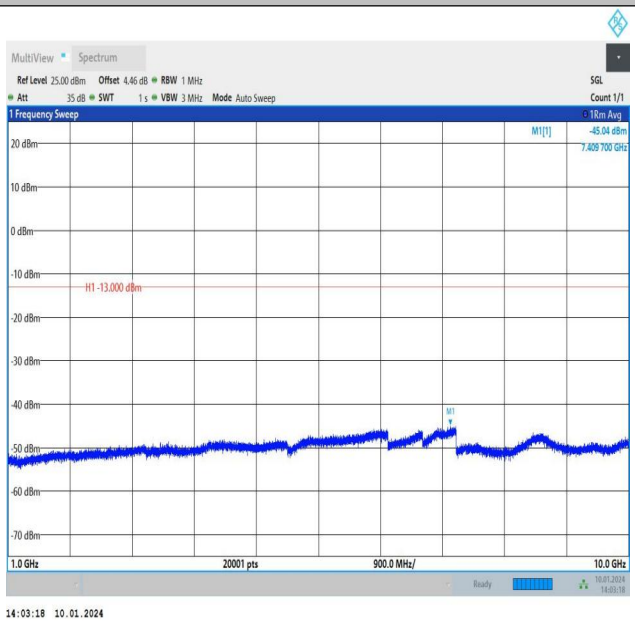
Band5-4132-1-0.009~0.15MHz-PASS



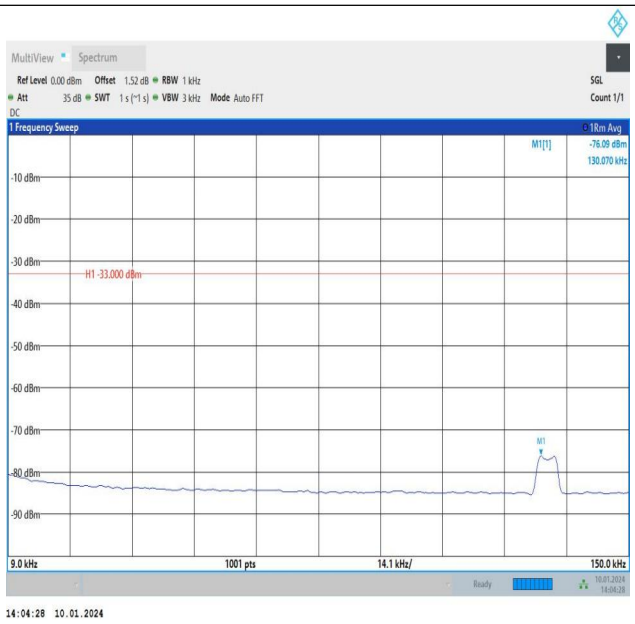
Band5-4132-1-0.15~30MHz-PASS



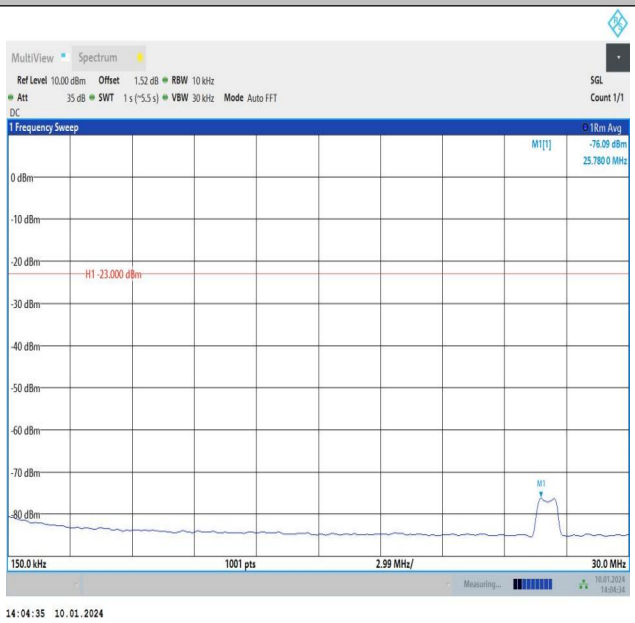
Band5-4132-1-30~1000MHz-PASS



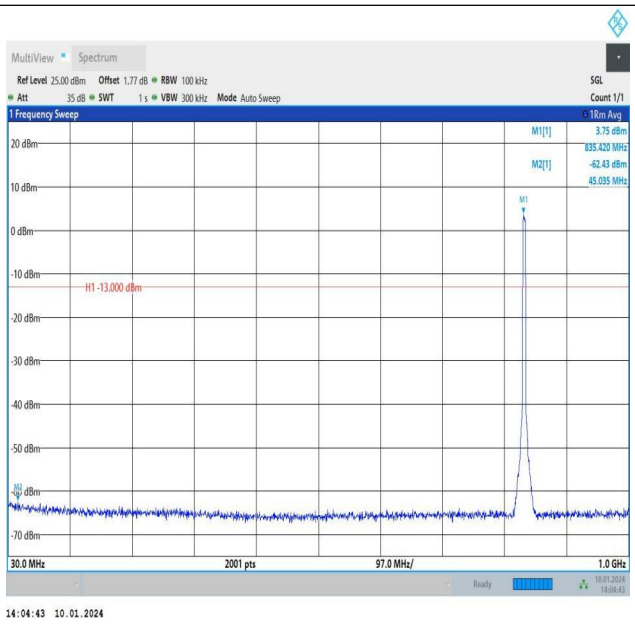
Band5-4132-1-1000~10000MHz-PASS



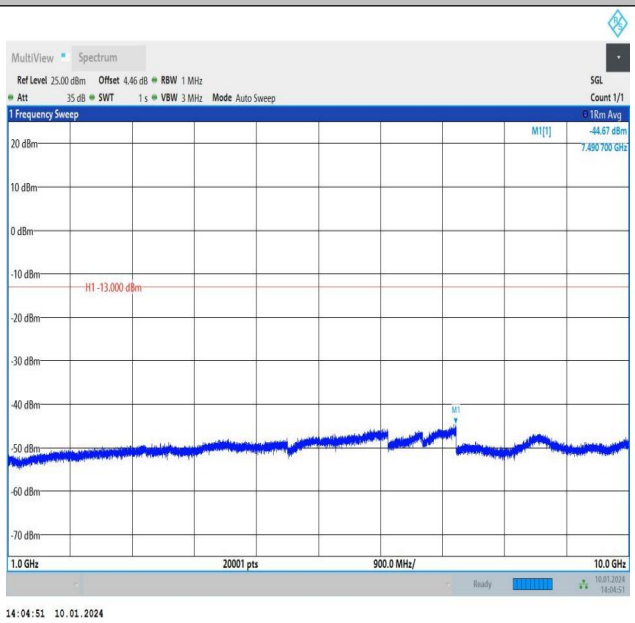
Band5-4182-1-0.009~0.15MHz-PASS



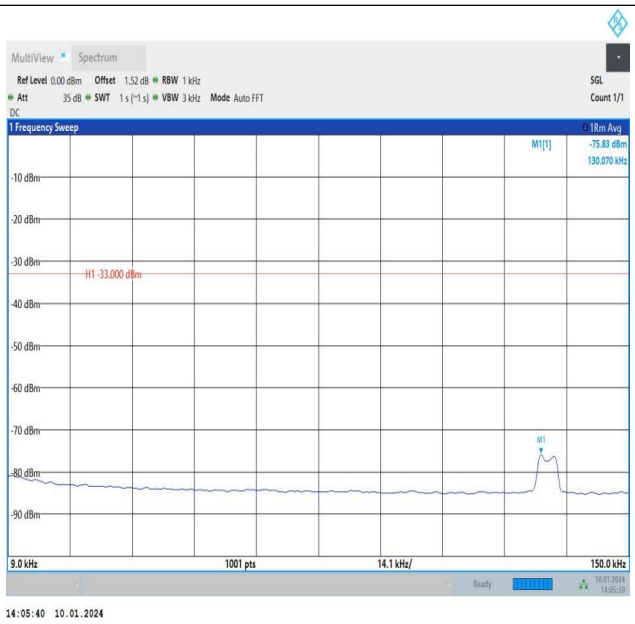
Band5-4182-1-0.15~30MHz-PASS



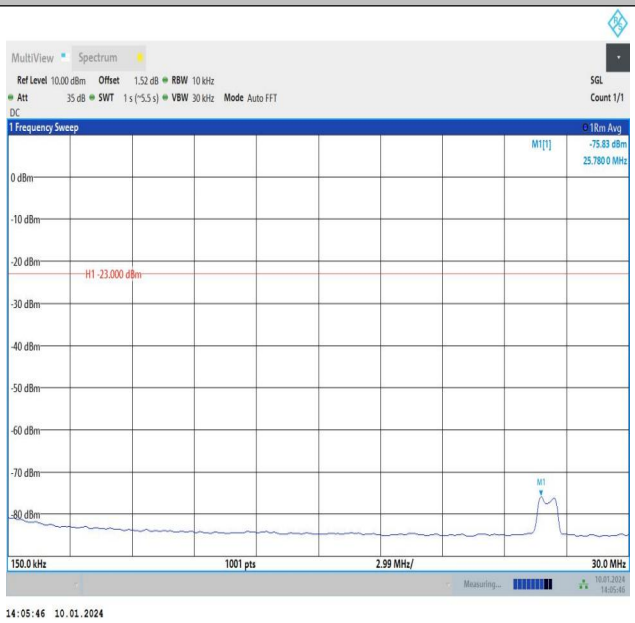
Band5-4182-1-30~1000MHz-PASS



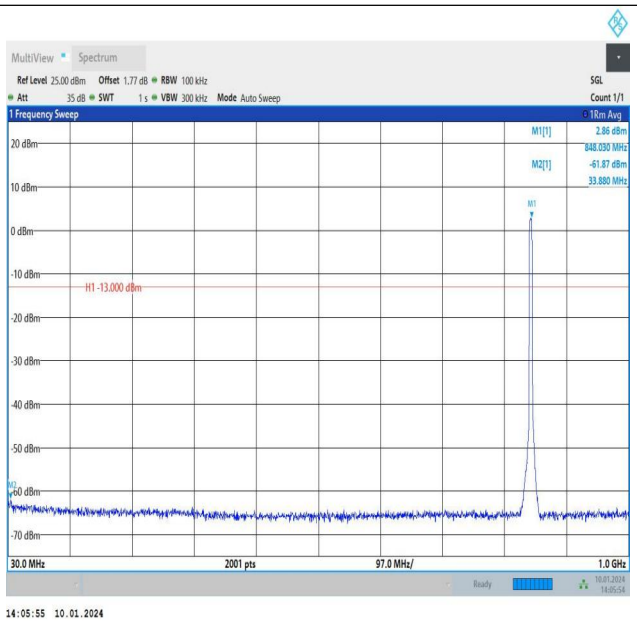
Band5-4182-1-1000~10000MHz-PASS



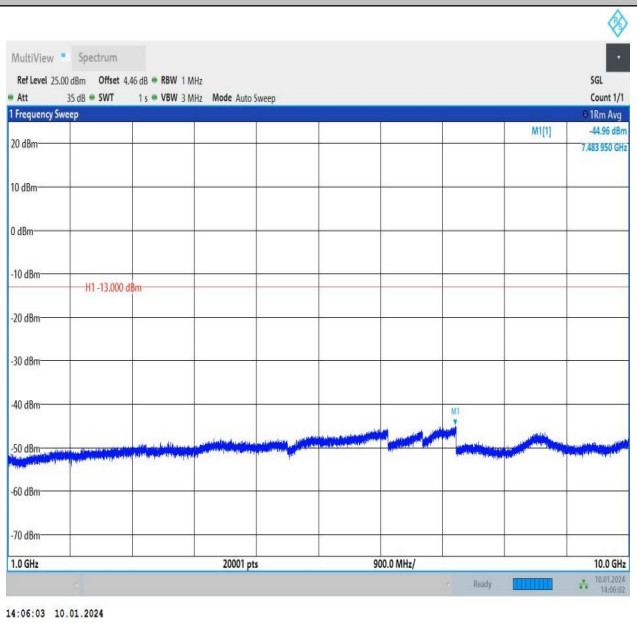
Band5-4233-1-0.009~0.15MHz-PASS



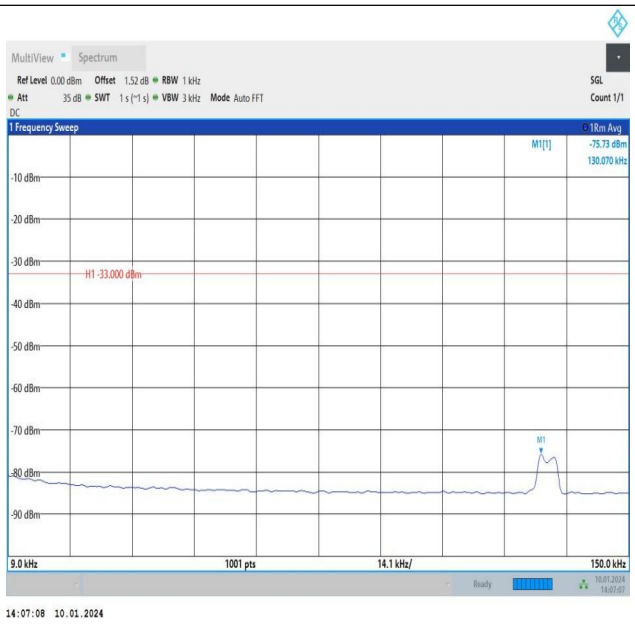
Band5-4233-1-0.15~30MHz-PASS



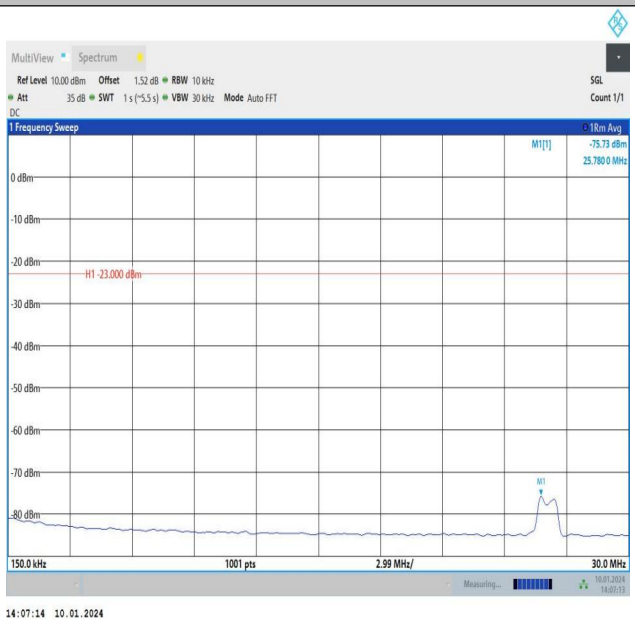
Band5-4233-1-30~1000MHz-PASS



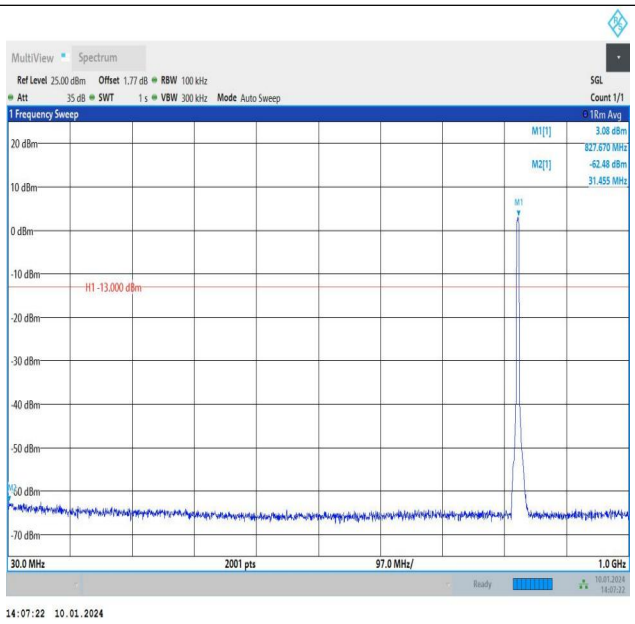
Band5-4233-1-1000~10000MHz-PASS



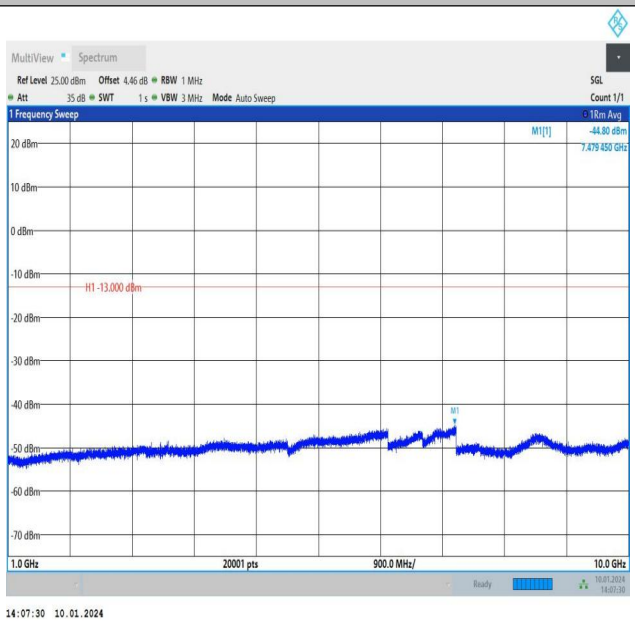
Band5-4132-2-0.009~0.15MHz-PASS



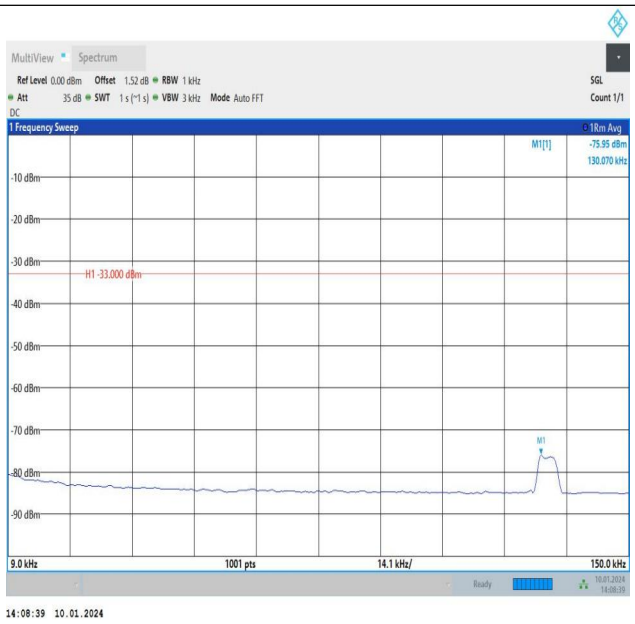
Band5-4132-2-0.15~30MHz-PASS



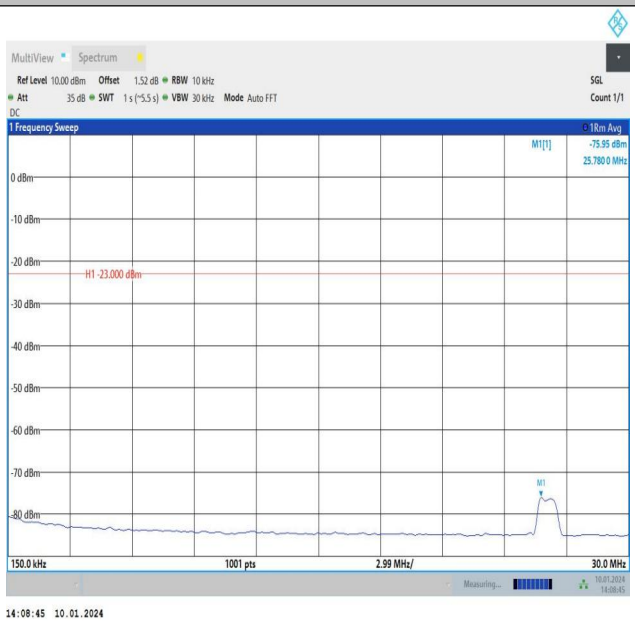
Band5-4132-2-30~1000MHz-PASS



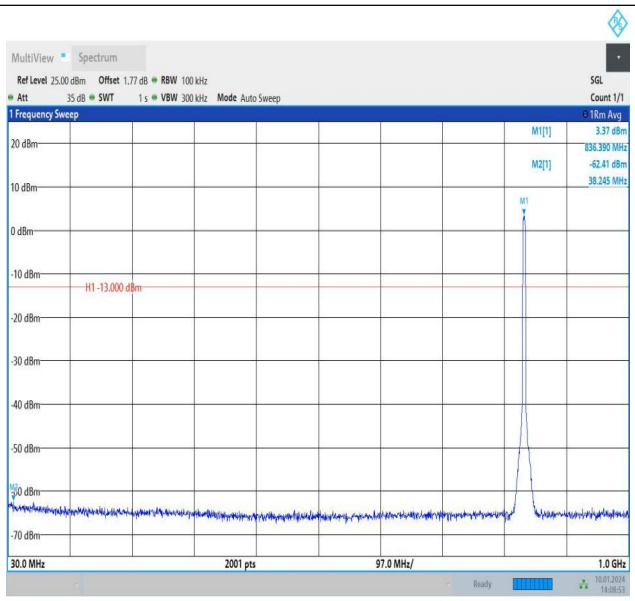
Band5-4132-2-1000~10000MHz-PASS



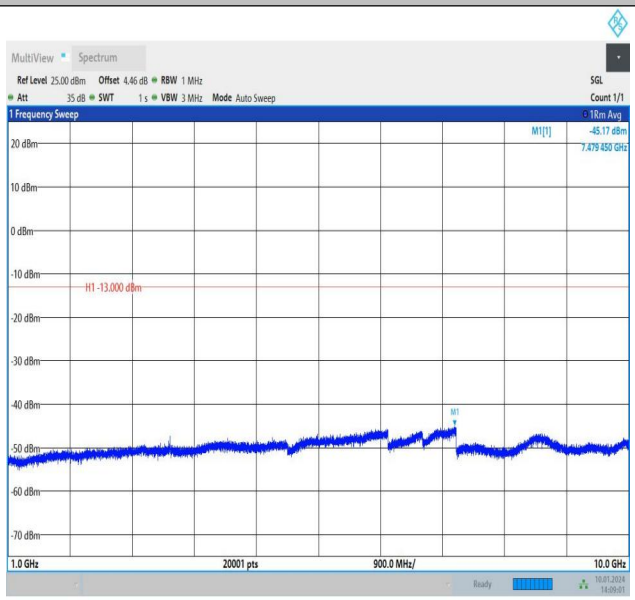
Band5-4182-2-0.009~0.15MHz-PASS



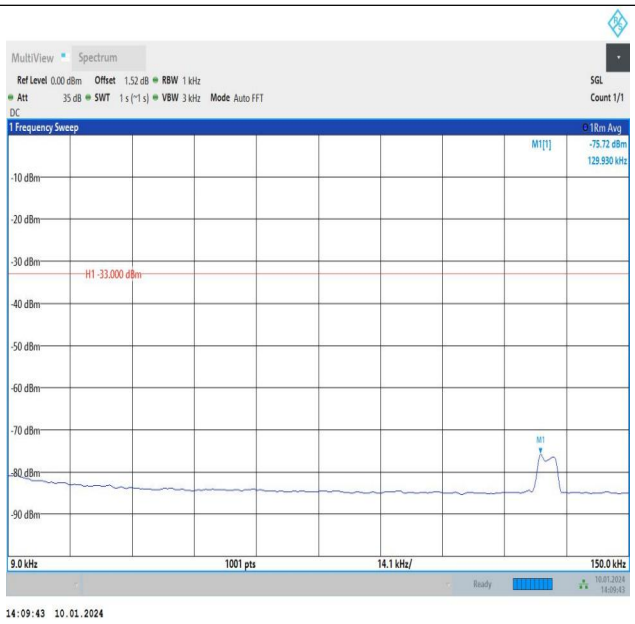
Band5-4182-2-0.15~30MHz-PASS



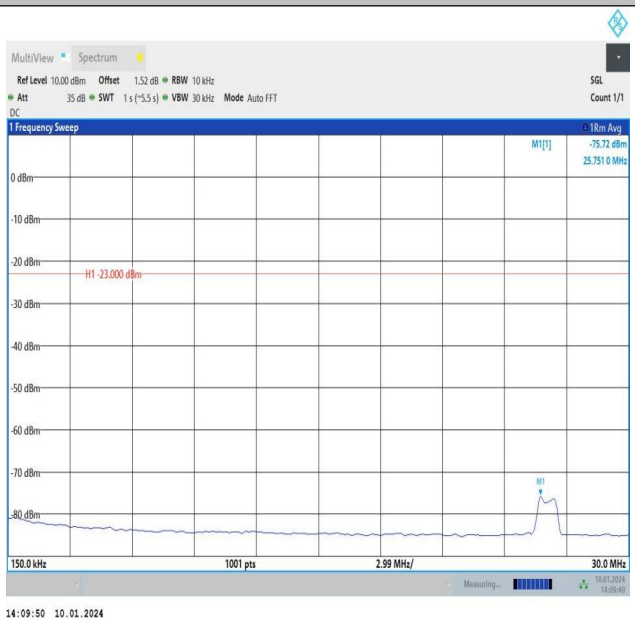
Band5-4182-2-30~1000MHz-PASS



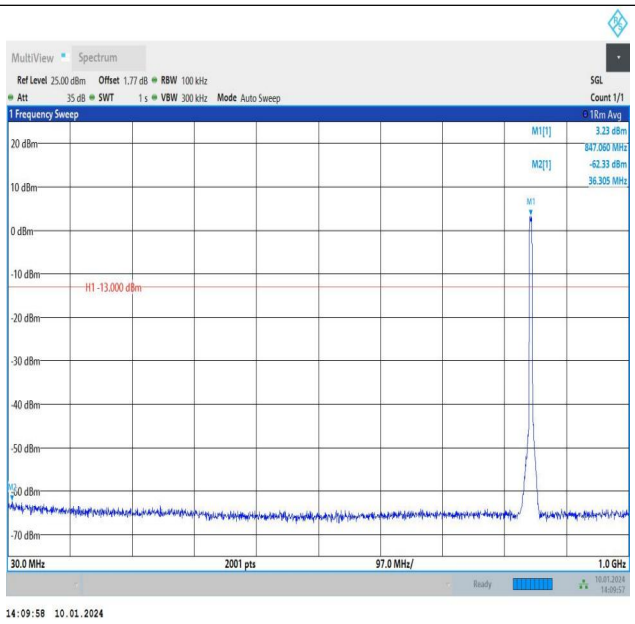
Band5-4182-2-1000~10000MHz-PASS



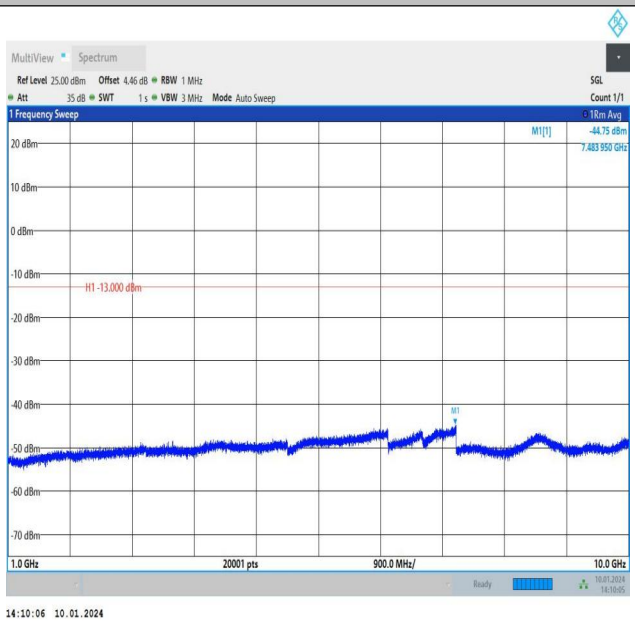
Band5-4233-2-0.009~0.15MHz-PASS



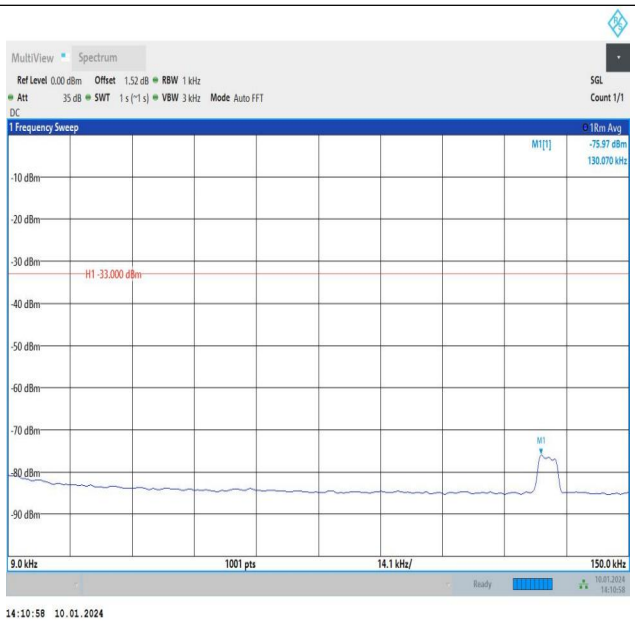
Band5-4233-2-0.15~30MHz-PASS



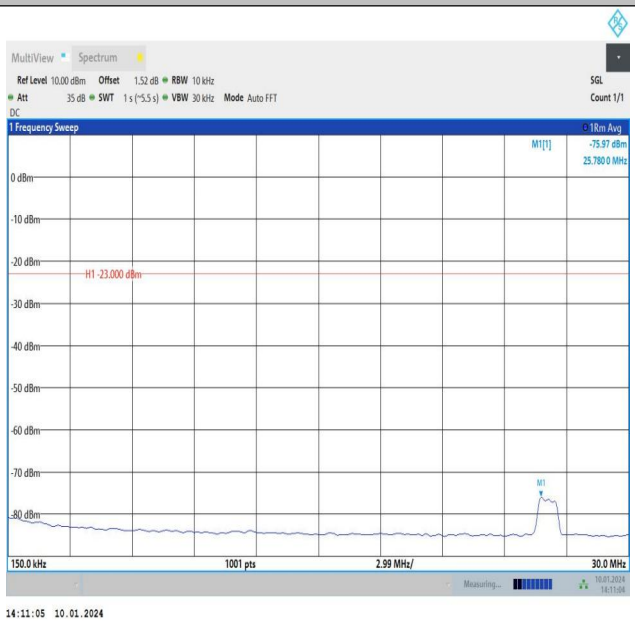
Band5-4233-2-30~1000MHz-PASS



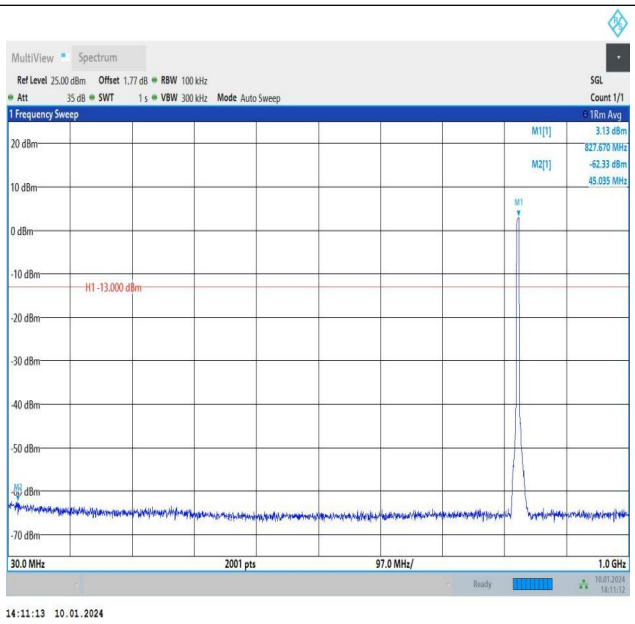
Band5-4233-2-1000~10000MHz-PASS



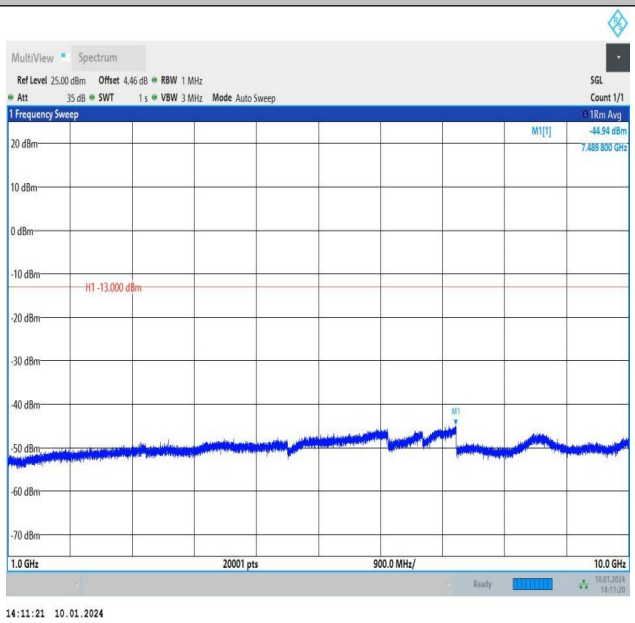
Band5-4132-3-0.009~0.15MHz-PASS



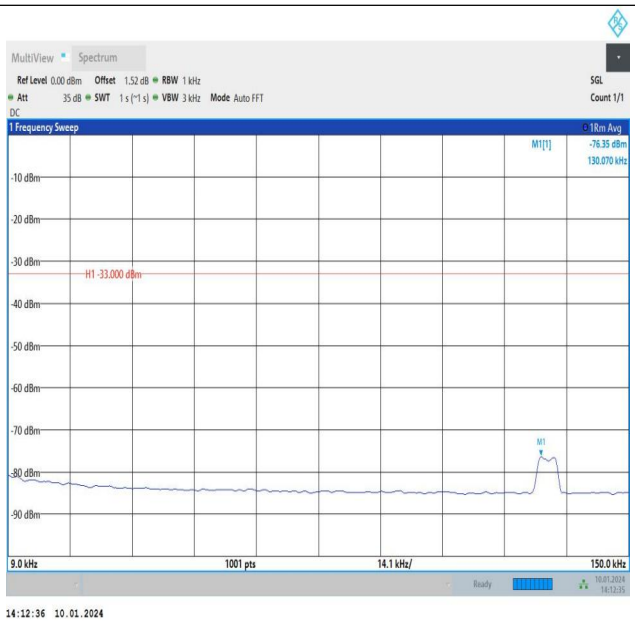
Band5-4132-3-0.15~30MHz-PASS



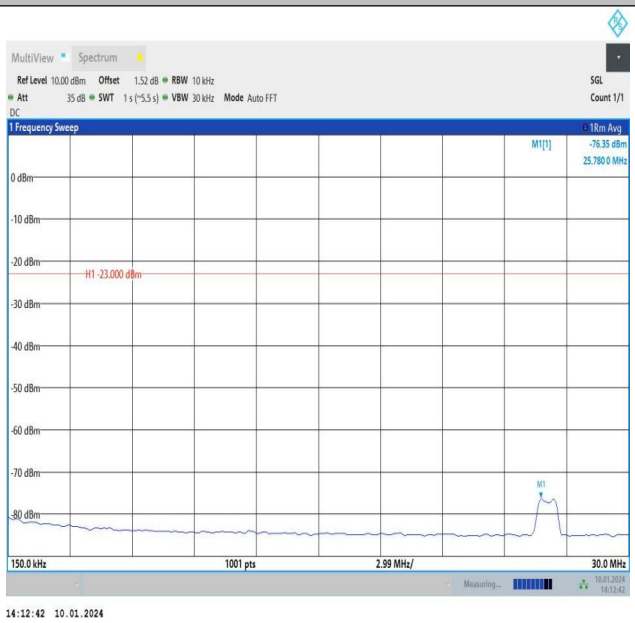
Band5-4132-3-30~1000MHz-PASS



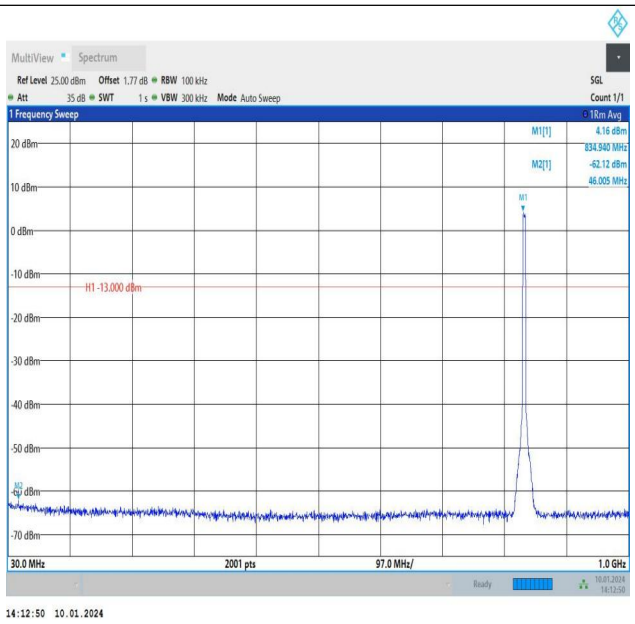
Band5-4132-3-1000~10000MHz-PASS



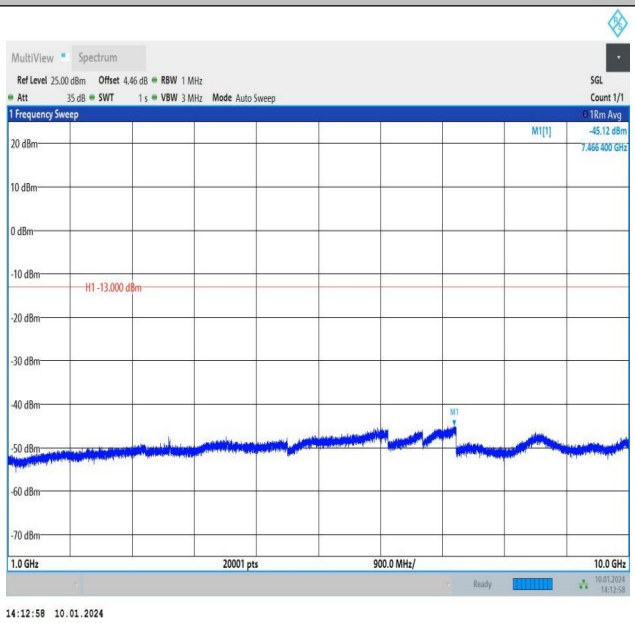
Band5-4182-3-0.009~0.15MHz-PASS



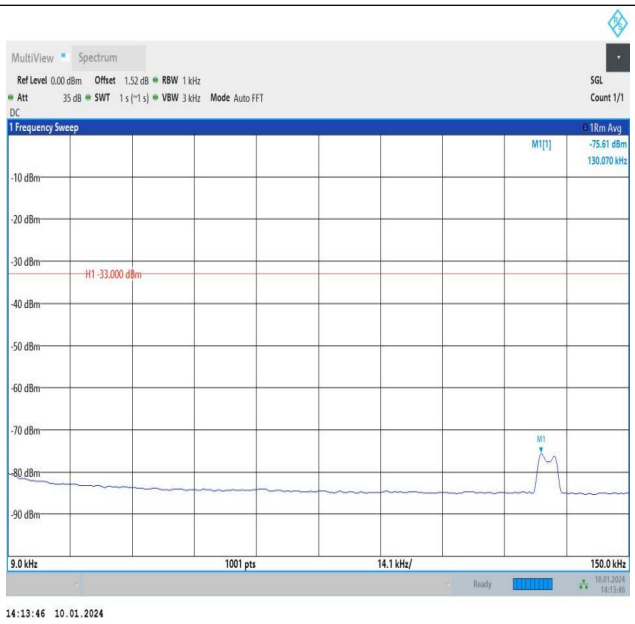
Band5-4182-3-0.15~30MHz-PASS



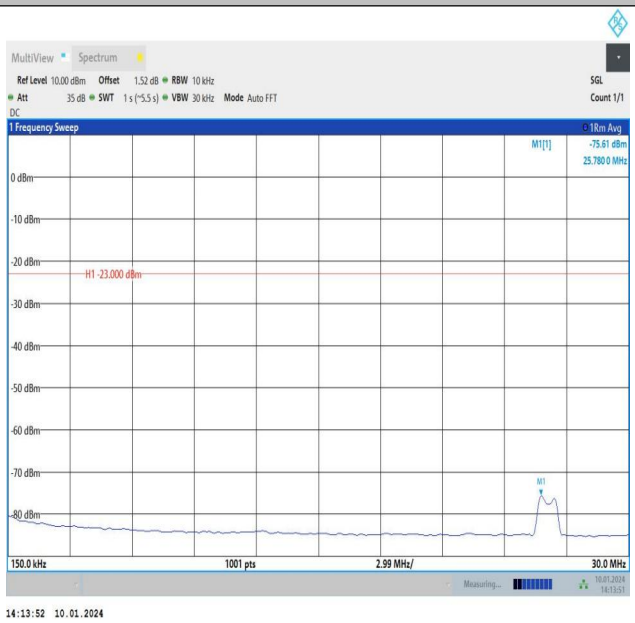
Band5-4182-3-30~1000MHz-PASS



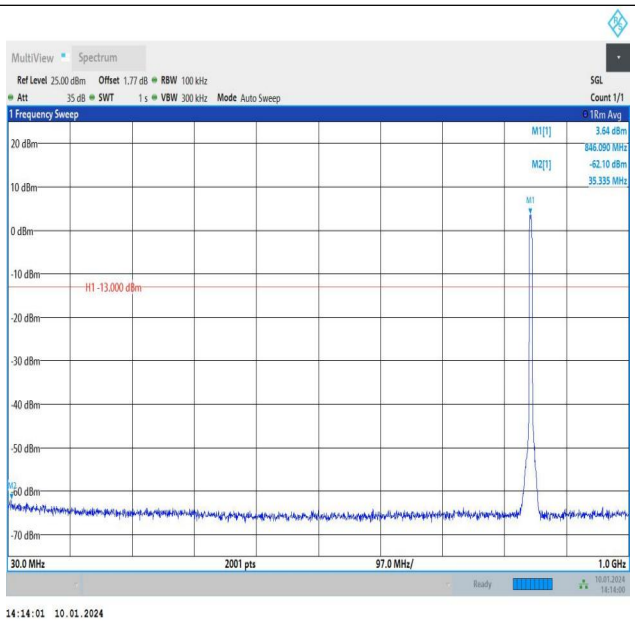
Band5-4182-3-1000~10000MHz-PASS



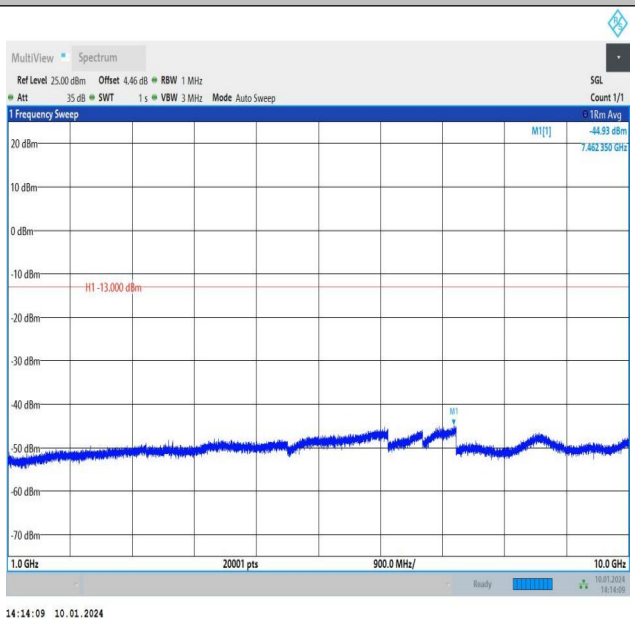
Band5-4233-3-0.009~0.15MHz-PASS



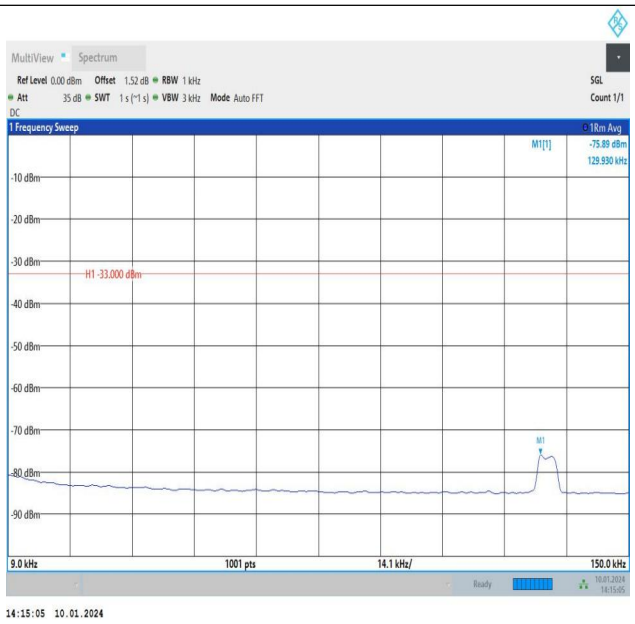
Band5-4233-3-0.15~30MHz-PASS



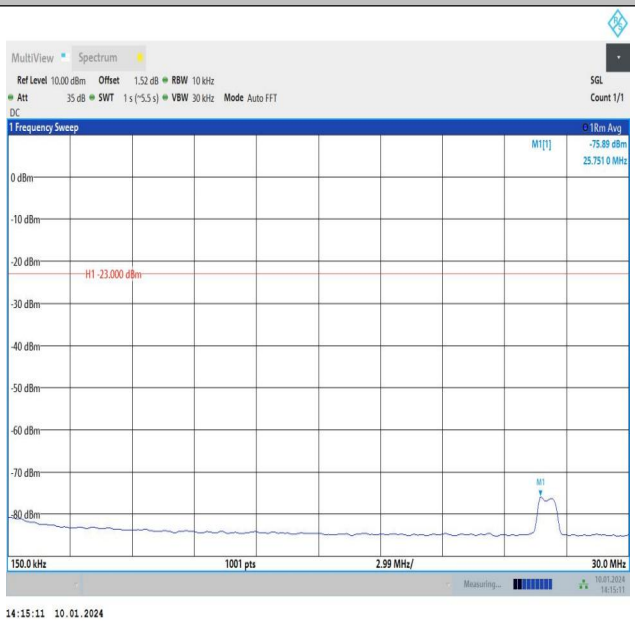
Band5-4233-3-30~1000MHz-PASS



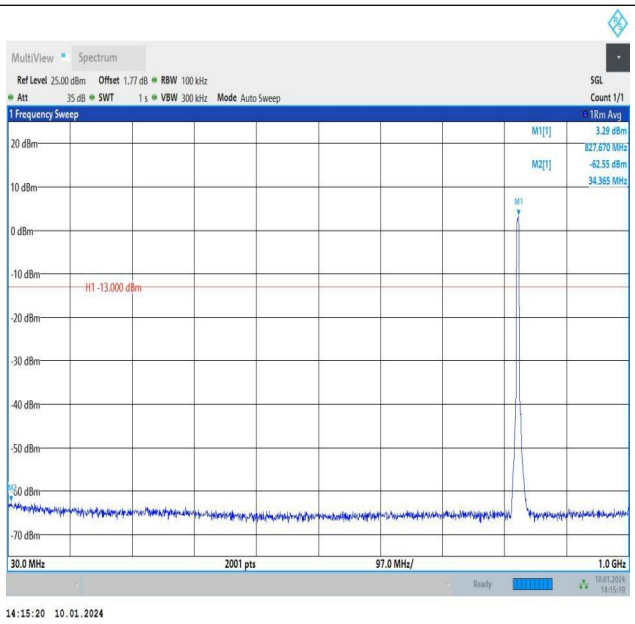
Band5-4233-3-1000~10000MHz-PASS



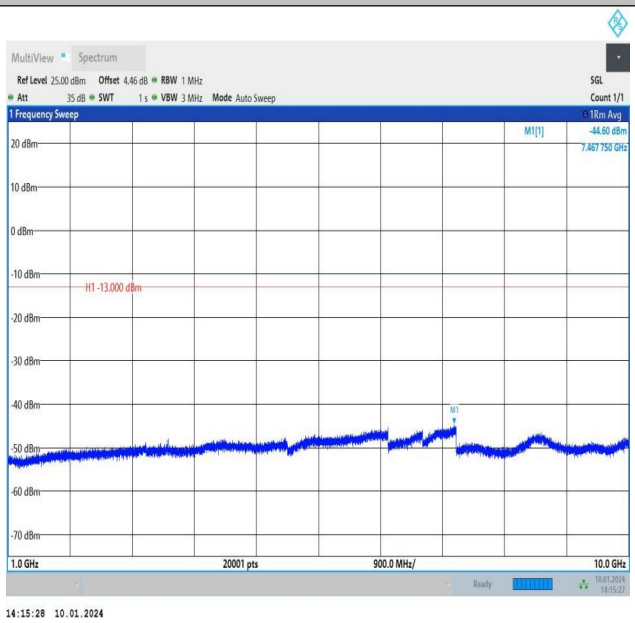
Band5-4132-4-0.009~0.15MHz-PASS



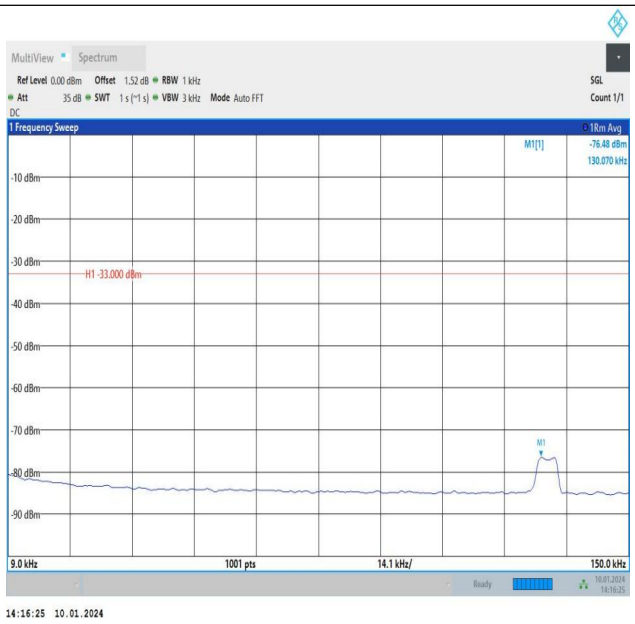
Band5-4132-4-0.15~30MHz-PASS



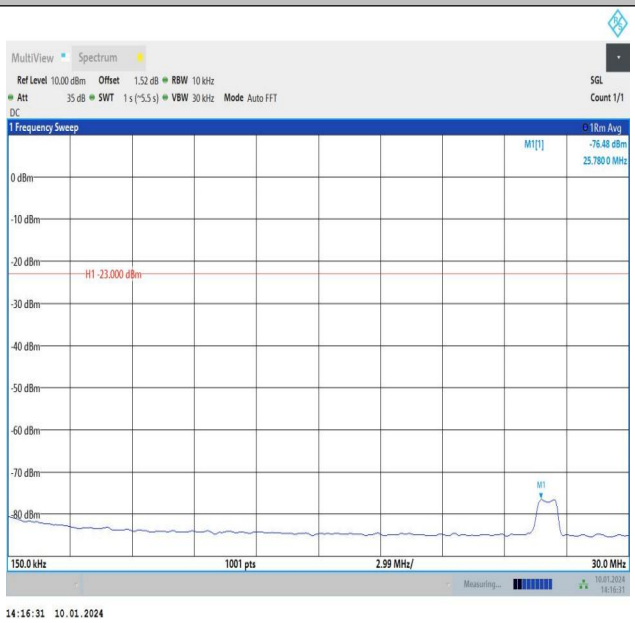
Band5-4132-4-30~1000MHz-PASS



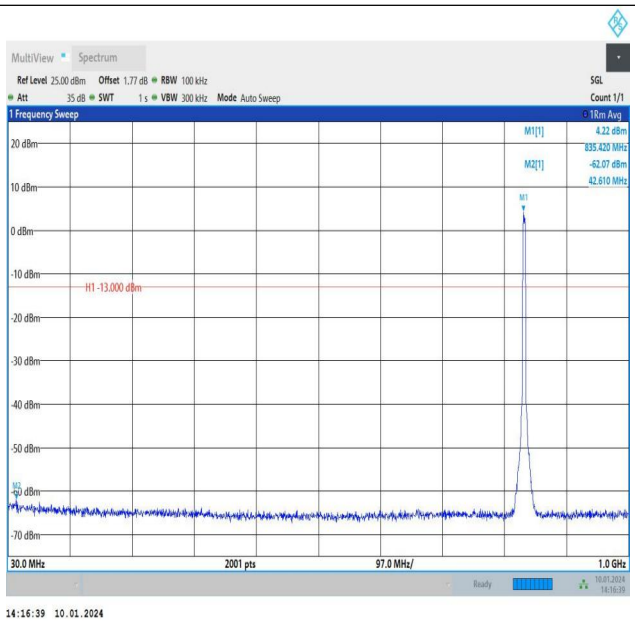
Band5-4132-4-1000~10000MHz-PASS



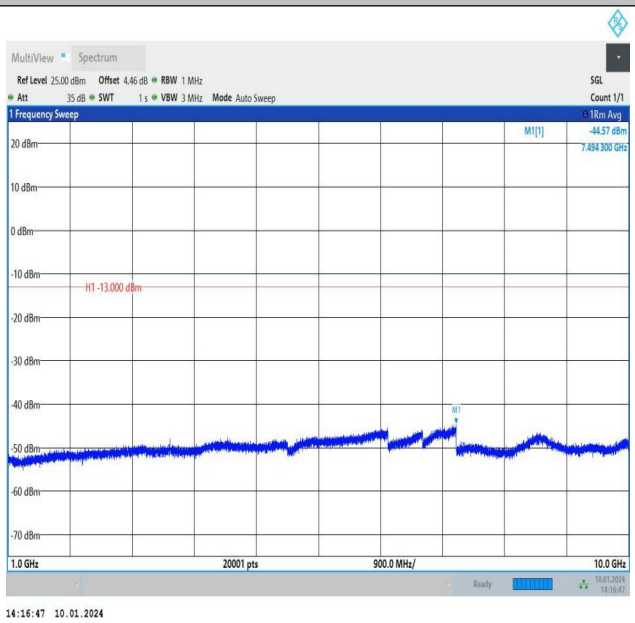
Band5-4182-4-0.009~0.15MHz-PASS



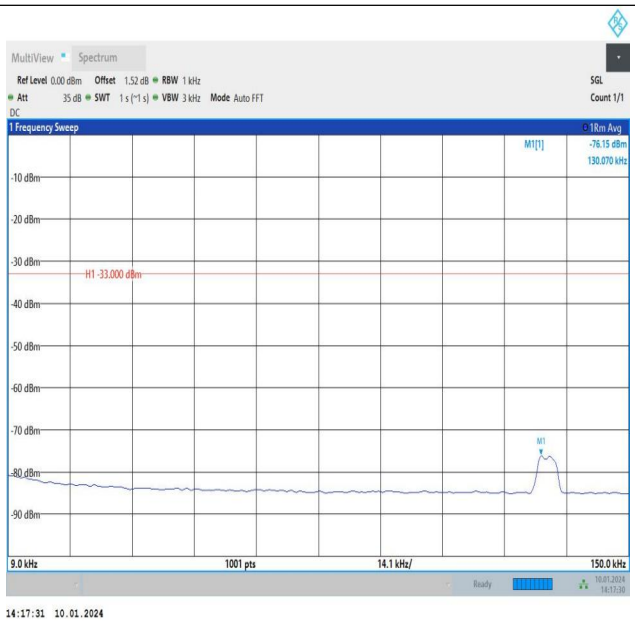
Band5-4182-4-0.15~30MHz-PASS



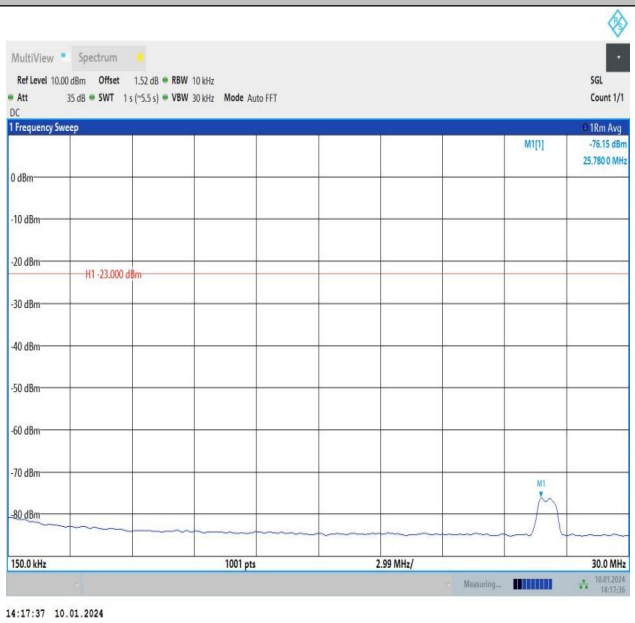
Band5-4182-4-30~1000MHz-PASS



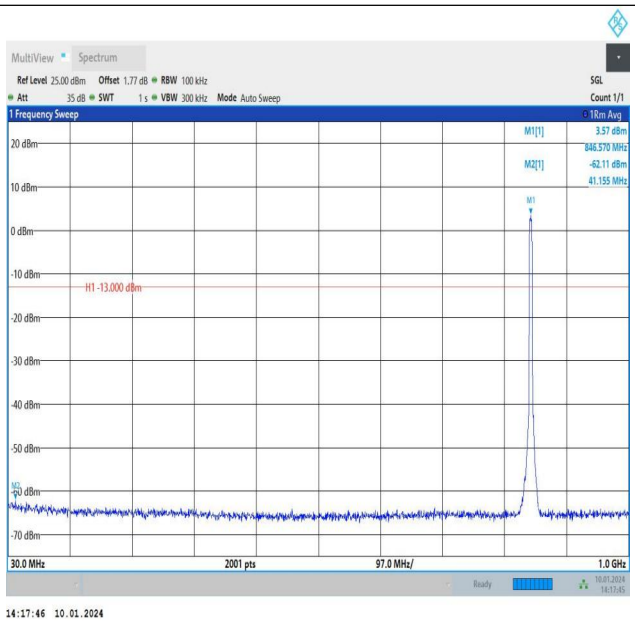
Band5-4182-4-1000~10000MHz-PASS



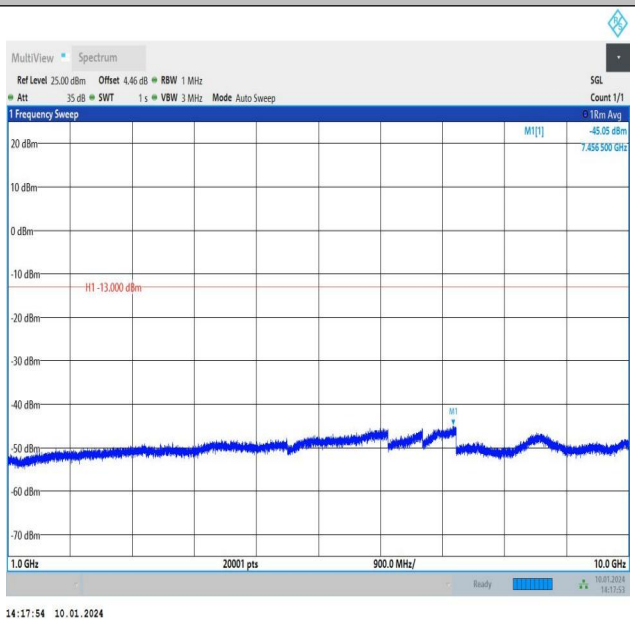
Band5-4233-4-0.009~0.15MHz-PASS



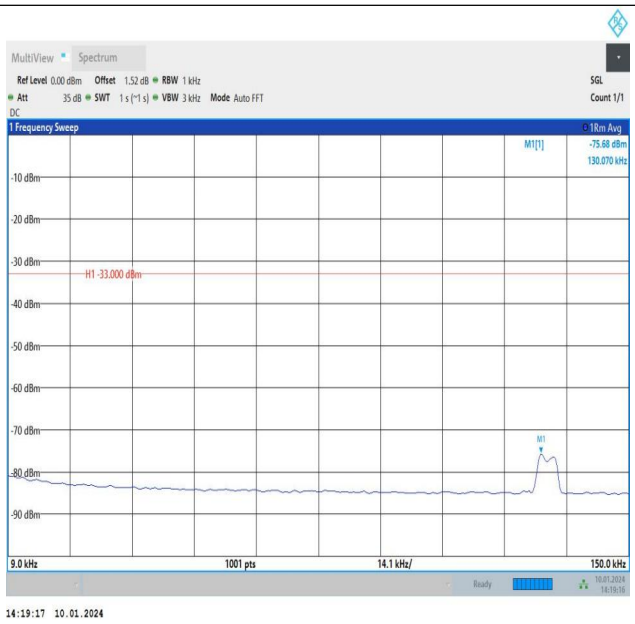
Band5-4233-4-0.15~30MHz-PASS



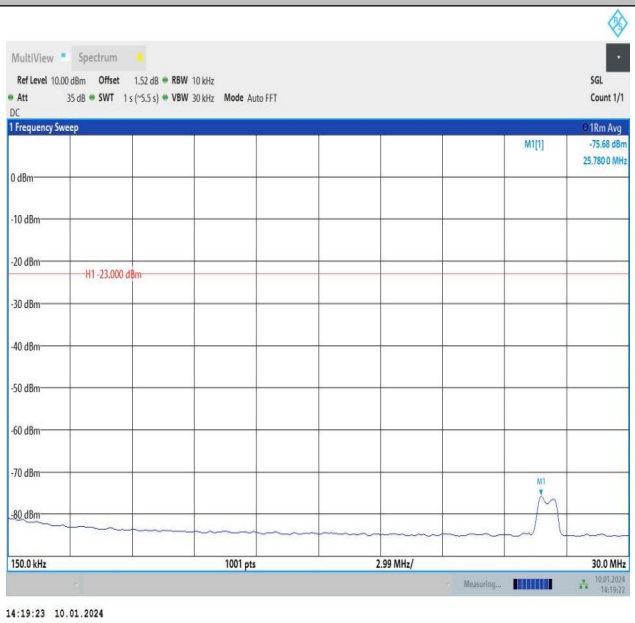
Band5-4233-4-30~1000MHz-PASS



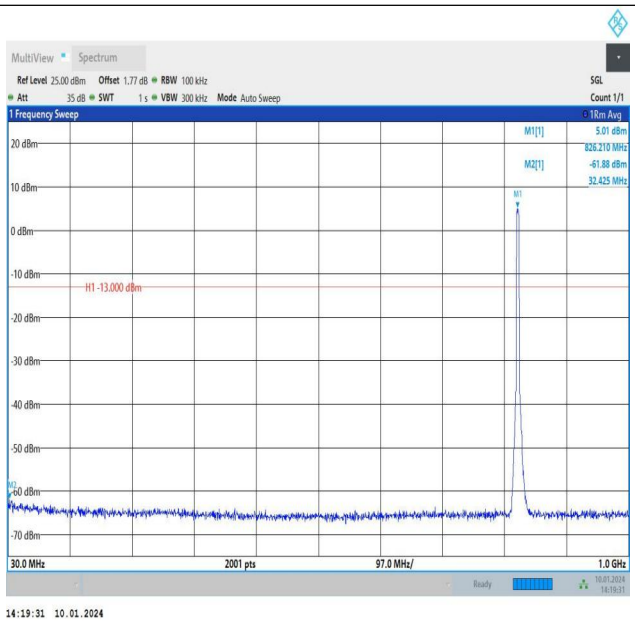
Band5-4233-4-1000~10000MHz-PASS



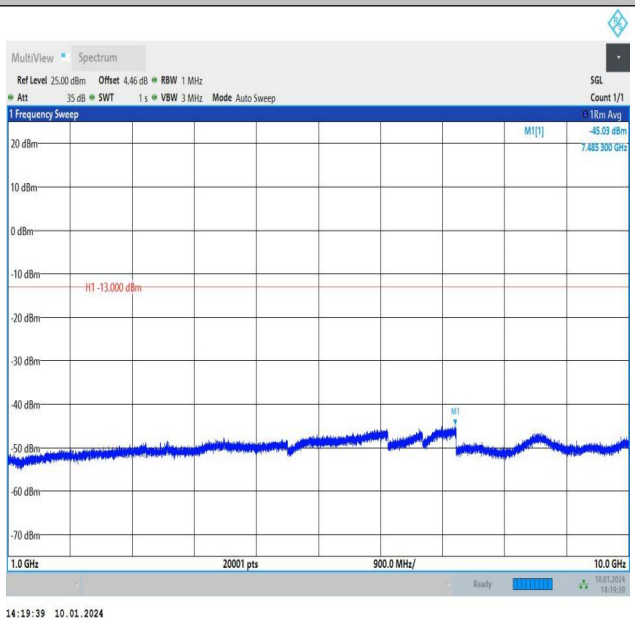
Band5-4132-5-0.009~0.15MHz-PASS



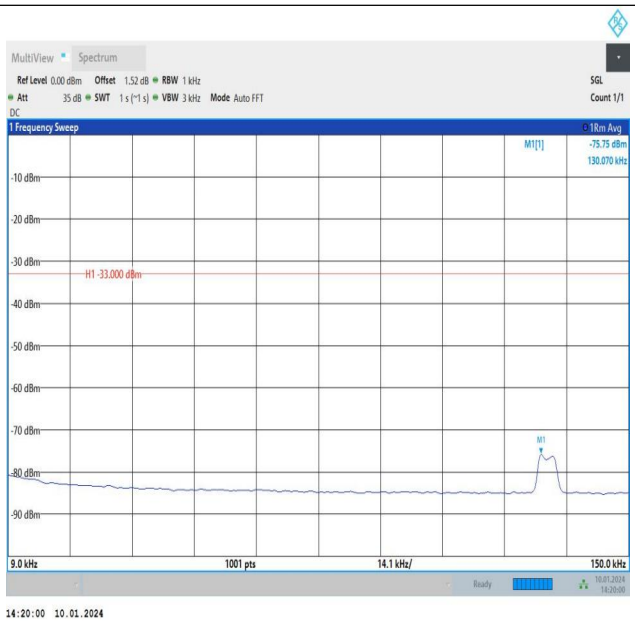
Band5-4132-5-0.15~30MHz-PASS



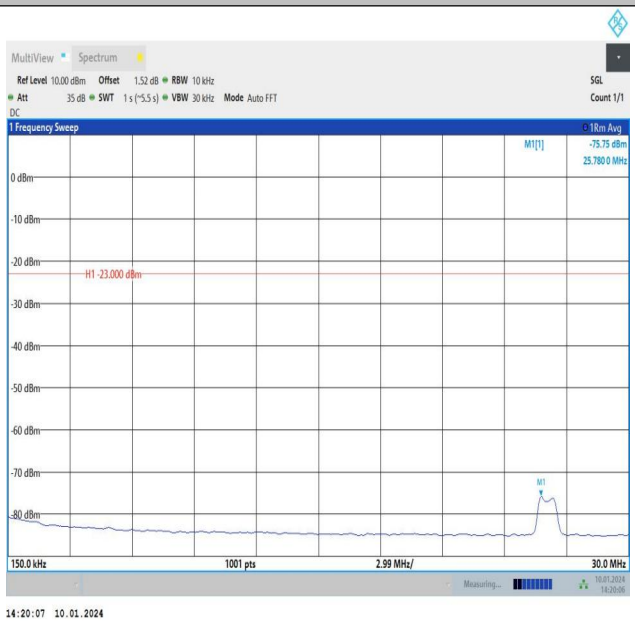
Band5-4132-5-30~1000MHz-PASS



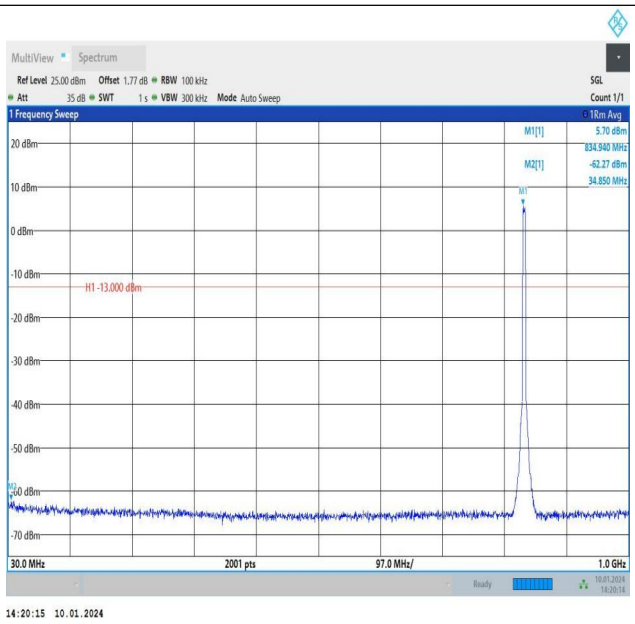
Band5-4132-5-1000~10000MHz-PASS



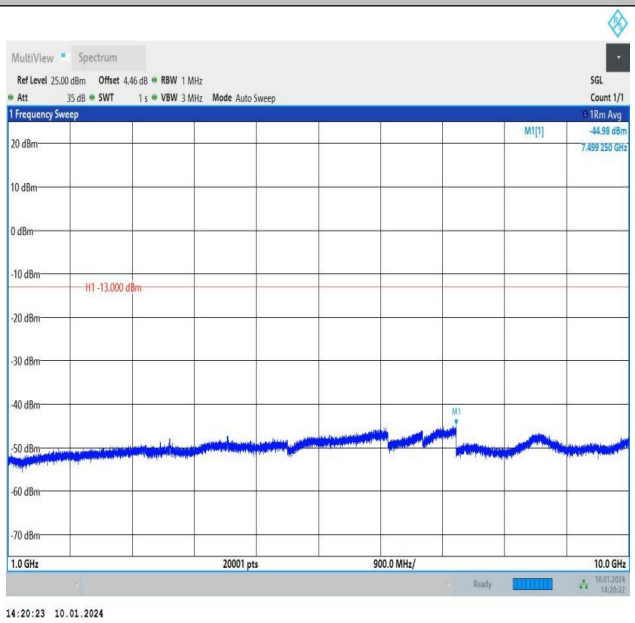
Band5-4182-5-0.009~0.15MHz-PASS



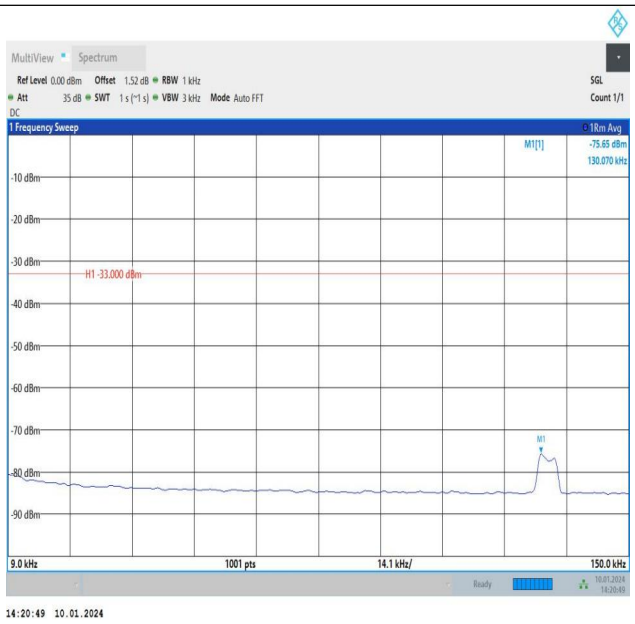
Band5-4182-5-0.15~30MHz-PASS



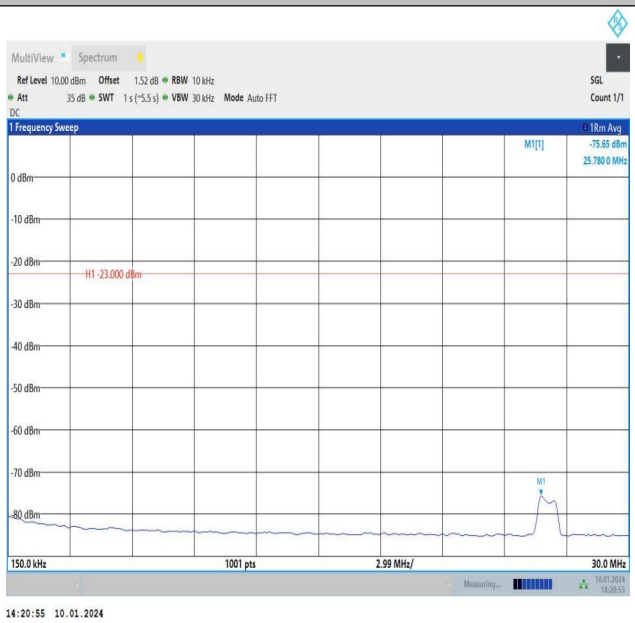
Band5-4182-5-30~1000MHz-PASS



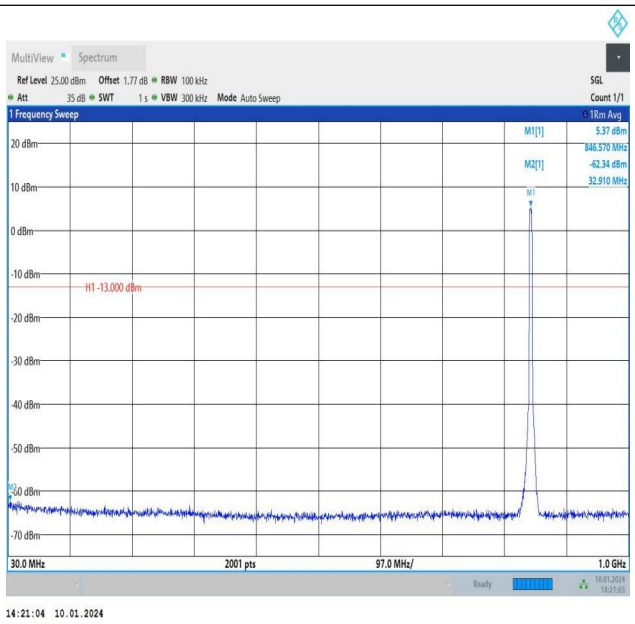
Band5-4182-5-1000~10000MHz-PASS



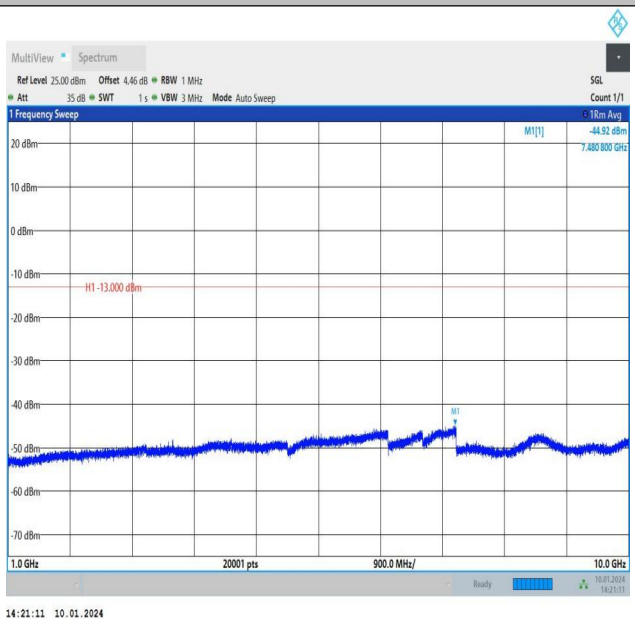
Band5-4233-5-0.009~0.15MHz-PASS



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



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



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

AppendixF:Frequency Stability

Test Result

WCDMA

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VN	NT	-3.46	-0.001868	±2.5	PASS
Band2	9262	VL	NT	-4.11	-0.002219	±2.5	PASS
Band2	9262	VH	NT	-3.92	-0.002116	±2.5	PASS
Band2	9400	VN	NT	0.62	0.000330	±2.5	PASS
Band2	9400	VL	NT	1.46	0.000777	±2.5	PASS
Band2	9400	VH	NT	-0.31	-0.000165	±2.5	PASS
Band2	9538	VN	NT	-1.41	-0.000739	±2.5	PASS
Band2	9538	VL	NT	-3.74	-0.001961	±2.5	PASS
Band2	9538	VH	NT	-1.92	-0.001007	±2.5	PASS
Band5	4132	VN	NT	-3.63	-0.004393	±2.5	PASS
Band5	4132	VL	NT	-5.36	-0.006486	±2.5	PASS
Band5	4132	VH	NT	-5.71	-0.006909	±2.5	PASS
Band5	4182	VN	NT	-1.83	-0.002188	±2.5	PASS
Band5	4182	VL	NT	-3.04	-0.003635	±2.5	PASS
Band5	4182	VH	NT	-4.96	-0.005930	±2.5	PASS
Band5	4233	VN	NT	-2.30	-0.002717	±2.5	PASS
Band5	4233	VL	NT	-3.05	-0.003603	±2.5	PASS
Band5	4233	VH	NT	-3.69	-0.004359	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	1.87	0.001010	±2.5	PASS
Band2	9262	NV	-20	1.28	0.000691	±2.5	PASS
Band2	9262	NV	-10	2.38	0.001285	±2.5	PASS
Band2	9262	NV	0	-4.94	-0.002667	±2.5	PASS
Band2	9262	NV	10	-4.94	-0.002667	±2.5	PASS
Band2	9262	NV	20	-6.43	-0.003471	±2.5	PASS
Band2	9262	NV	30	-2.55	-0.001377	±2.5	PASS
Band2	9262	NV	40	-4.55	-0.002456	±2.5	PASS
Band2	9262	NV	50	2.80	0.001512	±2.5	PASS
Band2	9400	NV	-30	0.43	0.000229	±2.5	PASS
Band2	9400	NV	-20	-2.80	-0.001489	±2.5	PASS

Band2	9400	NV	-10	-4.42	-0.002351	±2.5	PASS
Band2	9400	NV	0	-1.52	-0.000809	±2.5	PASS
Band2	9400	NV	10	-0.34	-0.000181	±2.5	PASS
Band2	9400	NV	20	-5.22	-0.002777	±2.5	PASS
Band2	9400	NV	30	-3.00	-0.001596	±2.5	PASS
Band2	9400	NV	40	-2.08	-0.001106	±2.5	PASS
Band2	9400	NV	50	0.37	0.000197	±2.5	PASS
Band2	9538	NV	-30	-4.39	-0.002301	±2.5	PASS
Band2	9538	NV	-20	-3.13	-0.001641	±2.5	PASS
Band2	9538	NV	-10	-6.24	-0.003271	±2.5	PASS
Band2	9538	NV	0	-0.01	-0.000005	±2.5	PASS
Band2	9538	NV	10	-0.07	-0.000037	±2.5	PASS
Band2	9538	NV	20	-1.71	-0.000896	±2.5	PASS
Band2	9538	NV	30	-4.36	-0.002286	±2.5	PASS
Band2	9538	NV	40	-4.78	-0.002506	±2.5	PASS
Band2	9538	NV	50	-0.84	-0.000440	±2.5	PASS
Band5	4132	NV	-30	-2.88	-0.003485	±2.5	PASS
Band5	4132	NV	-20	-4.10	-0.004961	±2.5	PASS
Band5	4132	NV	-10	-3.89	-0.004707	±2.5	PASS
Band5	4132	NV	0	-3.23	-0.003909	±2.5	PASS
Band5	4132	NV	10	-5.91	-0.007152	±2.5	PASS
Band5	4132	NV	20	-7.67	-0.009281	±2.5	PASS
Band5	4132	NV	30	-3.29	-0.003981	±2.5	PASS
Band5	4132	NV	40	-2.42	-0.002928	±2.5	PASS
Band5	4132	NV	50	-4.83	-0.005845	±2.5	PASS
Band5	4182	NV	-30	-4.13	-0.004938	±2.5	PASS
Band5	4182	NV	-20	-5.12	-0.006121	±2.5	PASS
Band5	4182	NV	-10	-2.59	-0.003097	±2.5	PASS
Band5	4182	NV	0	-5.59	-0.006683	±2.5	PASS
Band5	4182	NV	10	-5.27	-0.006301	±2.5	PASS
Band5	4182	NV	20	-3.50	-0.004185	±2.5	PASS
Band5	4182	NV	30	-5.14	-0.006145	±2.5	PASS
Band5	4182	NV	40	-6.07	-0.007257	±2.5	PASS
Band5	4182	NV	50	-7.40	-0.008847	±2.5	PASS
Band5	4233	NV	-30	-1.05	-0.001240	±2.5	PASS
Band5	4233	NV	-20	-4.59	-0.005422	±2.5	PASS
Band5	4233	NV	-10	-1.64	-0.001937	±2.5	PASS
Band5	4233	NV	0	-4.68	-0.005528	±2.5	PASS
Band5	4233	NV	10	-0.11	-0.000130	±2.5	PASS

Band5	4233	NV	20	-1.95	-0.002303	±2.5	PASS
Band5	4233	NV	30	-2.93	-0.003461	±2.5	PASS
Band5	4233	NV	40	-4.76	-0.005622	±2.5	PASS
Band5	4233	NV	50	-1.48	-0.001748	±2.5	PASS

HSDPA

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VN	NT	-4.56	-0.002462	±2.5	PASS
Band2	9262	1	VL	NT	-2.55	-0.001377	±2.5	PASS
Band2	9262	1	VH	NT	-3.33	-0.001798	±2.5	PASS
Band2	9262	2	VN	NT	-1.23	-0.000664	±2.5	PASS
Band2	9262	2	VL	NT	-4.71	-0.002543	±2.5	PASS
Band2	9262	2	VH	NT	-3.95	-0.002132	±2.5	PASS
Band2	9262	3	VN	NT	-1.89	-0.001020	±2.5	PASS
Band2	9262	3	VL	NT	-0.69	-0.000372	±2.5	PASS
Band2	9262	3	VH	NT	-0.11	-0.000059	±2.5	PASS
Band2	9262	4	VN	NT	-2.17	-0.001171	±2.5	PASS
Band2	9262	4	VL	NT	0.23	0.000124	±2.5	PASS
Band2	9262	4	VH	NT	-2.50	-0.001350	±2.5	PASS
Band2	9400	1	VN	NT	-4.45	-0.002367	±2.5	PASS
Band2	9400	1	VL	NT	-0.05	-0.000027	±2.5	PASS
Band2	9400	1	VH	NT	-1.42	-0.000755	±2.5	PASS
Band2	9400	2	VN	NT	-4.51	-0.002399	±2.5	PASS
Band2	9400	2	VL	NT	-7.09	-0.003771	±2.5	PASS
Band2	9400	2	VH	NT	0.51	0.000271	±2.5	PASS
Band2	9400	3	VN	NT	-2.57	-0.001367	±2.5	PASS
Band2	9400	3	VL	NT	-1.37	-0.000729	±2.5	PASS
Band2	9400	3	VH	NT	-0.49	-0.000261	±2.5	PASS
Band2	9400	4	VN	NT	-5.30	-0.002819	±2.5	PASS
Band2	9400	4	VL	NT	-2.47	-0.001314	±2.5	PASS
Band2	9400	4	VH	NT	-3.63	-0.001931	±2.5	PASS
Band2	9538	1	VN	NT	0.59	0.000309	±2.5	PASS
Band2	9538	1	VL	NT	-2.70	-0.001415	±2.5	PASS
Band2	9538	1	VH	NT	-1.85	-0.000970	±2.5	PASS
Band2	9538	2	VN	NT	2.22	0.001164	±2.5	PASS
Band2	9538	2	VL	NT	-5.63	-0.002951	±2.5	PASS
Band2	9538	2	VH	NT	1.20	0.000629	±2.5	PASS
Band2	9538	3	VN	NT	-4.18	-0.002191	±2.5	PASS

Band2	9538	3	VL	NT	1.03	0.000540	±2.5	PASS
Band2	9538	3	VH	NT	2.30	0.001206	±2.5	PASS
Band2	9538	4	VN	NT	-3.10	-0.001625	±2.5	PASS
Band2	9538	4	VL	NT	-0.29	-0.000152	±2.5	PASS
Band2	9538	4	VH	NT	-0.76	-0.000398	±2.5	PASS
Band5	4132	1	VN	NT	-2.87	-0.003473	±2.5	PASS
Band5	4132	1	VL	NT	-2.96	-0.003582	±2.5	PASS
Band5	4132	1	VH	NT	-3.06	-0.003703	±2.5	PASS
Band5	4132	2	VN	NT	-1.05	-0.001271	±2.5	PASS
Band5	4132	2	VL	NT	-5.33	-0.006450	±2.5	PASS
Band5	4132	2	VH	NT	-1.65	-0.001997	±2.5	PASS
Band5	4132	3	VN	NT	-2.12	-0.002565	±2.5	PASS
Band5	4132	3	VL	NT	-0.96	-0.001162	±2.5	PASS
Band5	4132	3	VH	NT	-2.47	-0.002989	±2.5	PASS
Band5	4132	4	VN	NT	-3.40	-0.004114	±2.5	PASS
Band5	4132	4	VL	NT	-3.64	-0.004405	±2.5	PASS
Band5	4132	4	VH	NT	-3.37	-0.004078	±2.5	PASS
Band5	4182	1	VN	NT	-0.67	-0.000801	±2.5	PASS
Band5	4182	1	VL	NT	-0.24	-0.000287	±2.5	PASS
Band5	4182	1	VH	NT	-4.03	-0.004818	±2.5	PASS
Band5	4182	2	VN	NT	-2.80	-0.003348	±2.5	PASS
Band5	4182	2	VL	NT	-3.41	-0.004077	±2.5	PASS
Band5	4182	2	VH	NT	-1.42	-0.001698	±2.5	PASS
Band5	4182	3	VN	NT	-1.42	-0.001698	±2.5	PASS
Band5	4182	3	VL	NT	-2.07	-0.002475	±2.5	PASS
Band5	4182	3	VH	NT	-2.05	-0.002451	±2.5	PASS
Band5	4182	4	VN	NT	-1.60	-0.001913	±2.5	PASS
Band5	4182	4	VL	NT	0.45	0.000538	±2.5	PASS
Band5	4182	4	VH	NT	-1.65	-0.001973	±2.5	PASS
Band5	4233	1	VN	NT	-3.79	-0.004477	±2.5	PASS
Band5	4233	1	VL	NT	0.05	0.000059	±2.5	PASS
Band5	4233	1	VH	NT	-3.01	-0.003555	±2.5	PASS
Band5	4233	2	VN	NT	-2.77	-0.003272	±2.5	PASS
Band5	4233	2	VL	NT	-3.91	-0.004618	±2.5	PASS
Band5	4233	2	VH	NT	-4.18	-0.004937	±2.5	PASS
Band5	4233	3	VN	NT	-2.47	-0.002918	±2.5	PASS
Band5	4233	3	VL	NT	0.82	0.000969	±2.5	PASS
Band5	4233	3	VH	NT	-4.64	-0.005481	±2.5	PASS
Band5	4233	4	VN	NT	-1.69	-0.001996	±2.5	PASS

Band5	4233	4	VL	NT	-1.37	-0.001618	±2.5	PASS
Band5	4233	4	VH	NT	-1.84	-0.002173	±2.5	PASS

Temperature								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-2.47	-0.001333	±2.5	PASS
Band2	9262	1	NV	-20	0.91	0.000491	±2.5	PASS
Band2	9262	1	NV	-10	-4.73	-0.002553	±2.5	PASS
Band2	9262	1	NV	0	0.62	0.000335	±2.5	PASS
Band2	9262	1	NV	10	0.49	0.000265	±2.5	PASS
Band2	9262	1	NV	20	-1.04	-0.000561	±2.5	PASS
Band2	9262	1	NV	30	-2.17	-0.001171	±2.5	PASS
Band2	9262	1	NV	40	-2.99	-0.001614	±2.5	PASS
Band2	9262	1	NV	50	-2.37	-0.001279	±2.5	PASS
Band2	9262	2	NV	-30	-1.24	-0.000669	±2.5	PASS
Band2	9262	2	NV	-20	-2.11	-0.001139	±2.5	PASS
Band2	9262	2	NV	-10	-3.16	-0.001706	±2.5	PASS
Band2	9262	2	NV	0	-4.73	-0.002553	±2.5	PASS
Band2	9262	2	NV	10	0.36	0.000194	±2.5	PASS
Band2	9262	2	NV	20	-0.64	-0.000345	±2.5	PASS
Band2	9262	2	NV	30	-0.74	-0.000399	±2.5	PASS
Band2	9262	2	NV	40	1.80	0.000972	±2.5	PASS
Band2	9262	2	NV	50	-4.05	-0.002186	±2.5	PASS
Band2	9262	3	NV	-30	-2.83	-0.001528	±2.5	PASS
Band2	9262	3	NV	-20	-3.52	-0.001900	±2.5	PASS
Band2	9262	3	NV	-10	-1.81	-0.000977	±2.5	PASS
Band2	9262	3	NV	0	-3.07	-0.001657	±2.5	PASS
Band2	9262	3	NV	10	-1.50	-0.000810	±2.5	PASS
Band2	9262	3	NV	20	-0.74	-0.000399	±2.5	PASS
Band2	9262	3	NV	30	-3.77	-0.002035	±2.5	PASS
Band2	9262	3	NV	40	-1.70	-0.000918	±2.5	PASS
Band2	9262	3	NV	50	0.72	0.000389	±2.5	PASS
Band2	9262	4	NV	-30	1.39	0.000750	±2.5	PASS
Band2	9262	4	NV	-20	-5.10	-0.002753	±2.5	PASS
Band2	9262	4	NV	-10	-2.43	-0.001312	±2.5	PASS
Band2	9262	4	NV	0	-2.85	-0.001539	±2.5	PASS
Band2	9262	4	NV	10	-4.63	-0.002499	±2.5	PASS
Band2	9262	4	NV	20	-3.84	-0.002073	±2.5	PASS
Band2	9262	4	NV	30	1.44	0.000777	±2.5	PASS

Band2	9262	4	NV	40	-2.01	-0.001085	±2.5	PASS
Band2	9262	4	NV	50	-3.26	-0.001760	±2.5	PASS
Band2	9400	1	NV	-30	-3.27	-0.001739	±2.5	PASS
Band2	9400	1	NV	-20	-5.41	-0.002878	±2.5	PASS
Band2	9400	1	NV	-10	-3.35	-0.001782	±2.5	PASS
Band2	9400	1	NV	0	-1.35	-0.000718	±2.5	PASS
Band2	9400	1	NV	10	-1.57	-0.000835	±2.5	PASS
Band2	9400	1	NV	20	-0.87	-0.000463	±2.5	PASS
Band2	9400	1	NV	30	0.43	0.000229	±2.5	PASS
Band2	9400	1	NV	40	2.17	0.001154	±2.5	PASS
Band2	9400	1	NV	50	-4.23	-0.002250	±2.5	PASS
Band2	9400	2	NV	-30	-1.53	-0.000814	±2.5	PASS
Band2	9400	2	NV	-20	-2.73	-0.001452	±2.5	PASS
Band2	9400	2	NV	-10	-3.25	-0.001729	±2.5	PASS
Band2	9400	2	NV	0	-4.14	-0.002202	±2.5	PASS
Band2	9400	2	NV	10	-2.05	-0.001090	±2.5	PASS
Band2	9400	2	NV	20	1.80	0.000957	±2.5	PASS
Band2	9400	2	NV	30	-1.14	-0.000606	±2.5	PASS
Band2	9400	2	NV	40	1.97	0.001048	±2.5	PASS
Band2	9400	2	NV	50	-4.68	-0.002489	±2.5	PASS
Band2	9400	3	NV	-30	-3.69	-0.001963	±2.5	PASS
Band2	9400	3	NV	-20	1.75	0.000931	±2.5	PASS
Band2	9400	3	NV	-10	-5.36	-0.002851	±2.5	PASS
Band2	9400	3	NV	0	-2.40	-0.001277	±2.5	PASS
Band2	9400	3	NV	10	2.31	0.001229	±2.5	PASS
Band2	9400	3	NV	20	-1.17	-0.000622	±2.5	PASS
Band2	9400	3	NV	30	-0.60	-0.000319	±2.5	PASS
Band2	9400	3	NV	40	-3.40	-0.001809	±2.5	PASS
Band2	9400	3	NV	50	-0.76	-0.000404	±2.5	PASS
Band2	9400	4	NV	-30	-2.42	-0.001287	±2.5	PASS
Band2	9400	4	NV	-20	-4.58	-0.002436	±2.5	PASS
Band2	9400	4	NV	-10	-3.89	-0.002069	±2.5	PASS
Band2	9400	4	NV	0	-4.07	-0.002165	±2.5	PASS
Band2	9400	4	NV	10	-1.88	-0.001000	±2.5	PASS
Band2	9400	4	NV	20	-0.13	-0.000069	±2.5	PASS
Band2	9400	4	NV	30	1.47	0.000782	±2.5	PASS
Band2	9400	4	NV	40	-0.16	-0.000085	±2.5	PASS
Band2	9400	4	NV	50	-0.22	-0.000117	±2.5	PASS
Band2	9538	1	NV	-30	-5.05	-0.002647	±2.5	PASS

Band2	9538	1	NV	-20	-1.77	-0.000928	±2.5	PASS
Band2	9538	1	NV	-10	-2.22	-0.001164	±2.5	PASS
Band2	9538	1	NV	0	-5.09	-0.002668	±2.5	PASS
Band2	9538	1	NV	10	-2.09	-0.001096	±2.5	PASS
Band2	9538	1	NV	20	-2.48	-0.001300	±2.5	PASS
Band2	9538	1	NV	30	-1.04	-0.000545	±2.5	PASS
Band2	9538	1	NV	40	0.34	0.000178	±2.5	PASS
Band2	9538	1	NV	50	-0.79	-0.000414	±2.5	PASS
Band2	9538	2	NV	-30	-3.46	-0.001814	±2.5	PASS
Band2	9538	2	NV	-20	-3.80	-0.001992	±2.5	PASS
Band2	9538	2	NV	-10	-1.71	-0.000896	±2.5	PASS
Band2	9538	2	NV	0	-3.95	-0.002071	±2.5	PASS
Band2	9538	2	NV	10	-3.23	-0.001693	±2.5	PASS
Band2	9538	2	NV	20	-0.92	-0.000482	±2.5	PASS
Band2	9538	2	NV	30	-5.44	-0.002852	±2.5	PASS
Band2	9538	2	NV	40	-5.66	-0.002967	±2.5	PASS
Band2	9538	2	NV	50	-1.37	-0.000718	±2.5	PASS
Band2	9538	3	NV	-30	-9.83	-0.005153	±2.5	PASS
Band2	9538	3	NV	-20	-1.96	-0.001027	±2.5	PASS
Band2	9538	3	NV	-10	0.75	0.000393	±2.5	PASS
Band2	9538	3	NV	0	-5.06	-0.002653	±2.5	PASS
Band2	9538	3	NV	10	-3.21	-0.001683	±2.5	PASS
Band2	9538	3	NV	20	-4.46	-0.002338	±2.5	PASS
Band2	9538	3	NV	30	-3.18	-0.001667	±2.5	PASS
Band2	9538	3	NV	40	-0.49	-0.000257	±2.5	PASS
Band2	9538	3	NV	50	-6.82	-0.003575	±2.5	PASS
Band2	9538	4	NV	-30	-3.42	-0.001793	±2.5	PASS
Band2	9538	4	NV	-20	-2.35	-0.001232	±2.5	PASS
Band2	9538	4	NV	-10	-4.49	-0.002354	±2.5	PASS
Band2	9538	4	NV	0	-1.29	-0.000676	±2.5	PASS
Band2	9538	4	NV	10	-2.37	-0.001242	±2.5	PASS
Band2	9538	4	NV	20	-0.25	-0.000131	±2.5	PASS
Band2	9538	4	NV	30	-1.81	-0.000949	±2.5	PASS
Band2	9538	4	NV	40	-4.89	-0.002563	±2.5	PASS
Band2	9538	4	NV	50	1.02	0.000535	±2.5	PASS
Band5	4132	1	NV	-30	-2.73	-0.003303	±2.5	PASS
Band5	4132	1	NV	-20	-1.10	-0.001331	±2.5	PASS
Band5	4132	1	NV	-10	-3.55	-0.004296	±2.5	PASS
Band5	4132	1	NV	0	-0.53	-0.000641	±2.5	PASS

Band5	4132	1	NV	10	-3.03	-0.003667	±2.5	PASS
Band5	4132	1	NV	20	-2.14	-0.002590	±2.5	PASS
Band5	4132	1	NV	30	-2.45	-0.002965	±2.5	PASS
Band5	4132	1	NV	40	-3.75	-0.004538	±2.5	PASS
Band5	4132	1	NV	50	-3.07	-0.003715	±2.5	PASS
Band5	4132	2	NV	-30	-3.40	-0.004114	±2.5	PASS
Band5	4132	2	NV	-20	-3.66	-0.004429	±2.5	PASS
Band5	4132	2	NV	-10	-4.62	-0.005591	±2.5	PASS
Band5	4132	2	NV	0	-3.65	-0.004417	±2.5	PASS
Band5	4132	2	NV	10	-2.12	-0.002565	±2.5	PASS
Band5	4132	2	NV	20	-1.00	-0.001210	±2.5	PASS
Band5	4132	2	NV	30	-3.20	-0.003872	±2.5	PASS
Band5	4132	2	NV	40	-1.57	-0.001900	±2.5	PASS
Band5	4132	2	NV	50	-1.22	-0.001476	±2.5	PASS
Band5	4132	3	NV	-30	-2.27	-0.002747	±2.5	PASS
Band5	4132	3	NV	-20	-2.31	-0.002795	±2.5	PASS
Band5	4132	3	NV	-10	-2.57	-0.003110	±2.5	PASS
Band5	4132	3	NV	0	-1.77	-0.002142	±2.5	PASS
Band5	4132	3	NV	10	-0.47	-0.000569	±2.5	PASS
Band5	4132	3	NV	20	-0.61	-0.000738	±2.5	PASS
Band5	4132	3	NV	30	-1.47	-0.001779	±2.5	PASS
Band5	4132	3	NV	40	-3.68	-0.004453	±2.5	PASS
Band5	4132	3	NV	50	0.37	0.000448	±2.5	PASS
Band5	4132	4	NV	-30	-2.86	-0.003461	±2.5	PASS
Band5	4132	4	NV	-20	-1.69	-0.002045	±2.5	PASS
Band5	4132	4	NV	-10	-3.73	-0.004514	±2.5	PASS
Band5	4132	4	NV	0	-2.80	-0.003388	±2.5	PASS
Band5	4132	4	NV	10	0.26	0.000315	±2.5	PASS
Band5	4132	4	NV	20	2.95	0.003570	±2.5	PASS
Band5	4132	4	NV	30	-0.84	-0.001016	±2.5	PASS
Band5	4132	4	NV	40	-3.30	-0.003993	±2.5	PASS
Band5	4132	4	NV	50	-1.97	-0.002384	±2.5	PASS
Band5	4182	1	NV	-30	-0.89	-0.001064	±2.5	PASS
Band5	4182	1	NV	-20	-2.48	-0.002965	±2.5	PASS
Band5	4182	1	NV	-10	-2.13	-0.002547	±2.5	PASS
Band5	4182	1	NV	0	0.57	0.000681	±2.5	PASS
Band5	4182	1	NV	10	-2.12	-0.002535	±2.5	PASS
Band5	4182	1	NV	20	-0.80	-0.000956	±2.5	PASS
Band5	4182	1	NV	30	-5.79	-0.006923	±2.5	PASS

Band5	4182	1	NV	40	-1.54	-0.001841	±2.5	PASS
Band5	4182	1	NV	50	-3.32	-0.003969	±2.5	PASS
Band5	4182	2	NV	-30	2.15	0.002571	±2.5	PASS
Band5	4182	2	NV	-20	-1.03	-0.001231	±2.5	PASS
Band5	4182	2	NV	-10	0.16	0.000191	±2.5	PASS
Band5	4182	2	NV	0	-2.48	-0.002965	±2.5	PASS
Band5	4182	2	NV	10	1.57	0.001877	±2.5	PASS
Band5	4182	2	NV	20	-0.57	-0.000681	±2.5	PASS
Band5	4182	2	NV	30	-2.66	-0.003180	±2.5	PASS
Band5	4182	2	NV	40	-0.09	-0.000108	±2.5	PASS
Band5	4182	2	NV	50	-2.77	-0.003312	±2.5	PASS
Band5	4182	3	NV	-30	-3.06	-0.003659	±2.5	PASS
Band5	4182	3	NV	-20	-2.75	-0.003288	±2.5	PASS
Band5	4182	3	NV	-10	0.29	0.000347	±2.5	PASS
Band5	4182	3	NV	0	-4.01	-0.004794	±2.5	PASS
Band5	4182	3	NV	10	-3.35	-0.004005	±2.5	PASS
Band5	4182	3	NV	20	-2.57	-0.003073	±2.5	PASS
Band5	4182	3	NV	30	-3.27	-0.003910	±2.5	PASS
Band5	4182	3	NV	40	-2.55	-0.003049	±2.5	PASS
Band5	4182	3	NV	50	-2.55	-0.003049	±2.5	PASS
Band5	4182	4	NV	-30	-2.19	-0.002618	±2.5	PASS
Band5	4182	4	NV	-20	-2.75	-0.003288	±2.5	PASS
Band5	4182	4	NV	-10	0.94	0.001124	±2.5	PASS
Band5	4182	4	NV	0	-3.38	-0.004041	±2.5	PASS
Band5	4182	4	NV	10	-4.02	-0.004806	±2.5	PASS
Band5	4182	4	NV	20	-2.18	-0.002606	±2.5	PASS
Band5	4182	4	NV	30	-2.00	-0.002391	±2.5	PASS
Band5	4182	4	NV	40	-2.40	-0.002869	±2.5	PASS
Band5	4182	4	NV	50	-3.84	-0.004591	±2.5	PASS
Band5	4233	1	NV	-30	-0.04	-0.000047	±2.5	PASS
Band5	4233	1	NV	-20	-3.33	-0.003933	±2.5	PASS
Band5	4233	1	NV	-10	0.37	0.000437	±2.5	PASS
Band5	4233	1	NV	0	1.49	0.001760	±2.5	PASS
Band5	4233	1	NV	10	-1.55	-0.001831	±2.5	PASS
Band5	4233	1	NV	20	-2.95	-0.003485	±2.5	PASS
Band5	4233	1	NV	30	-4.09	-0.004831	±2.5	PASS
Band5	4233	1	NV	40	-2.25	-0.002658	±2.5	PASS
Band5	4233	1	NV	50	-3.04	-0.003591	±2.5	PASS
Band5	4233	2	NV	-30	-2.53	-0.002988	±2.5	PASS

Band5	4233	2	NV	-20	-2.47	-0.002918	±2.5	PASS
Band5	4233	2	NV	-10	-5.30	-0.006260	±2.5	PASS
Band5	4233	2	NV	0	-3.59	-0.004240	±2.5	PASS
Band5	4233	2	NV	10	-3.25	-0.003839	±2.5	PASS
Band5	4233	2	NV	20	-0.13	-0.000154	±2.5	PASS
Band5	4233	2	NV	30	0.29	0.000343	±2.5	PASS
Band5	4233	2	NV	40	-2.85	-0.003366	±2.5	PASS
Band5	4233	2	NV	50	-3.38	-0.003992	±2.5	PASS
Band5	4233	3	NV	-30	0.35	0.000413	±2.5	PASS
Band5	4233	3	NV	-20	-0.57	-0.000673	±2.5	PASS
Band5	4233	3	NV	-10	-4.84	-0.005717	±2.5	PASS
Band5	4233	3	NV	0	-2.83	-0.003343	±2.5	PASS
Band5	4233	3	NV	10	-0.26	-0.000307	±2.5	PASS
Band5	4233	3	NV	20	-2.32	-0.002740	±2.5	PASS
Band5	4233	3	NV	30	-2.80	-0.003307	±2.5	PASS
Band5	4233	3	NV	40	-2.13	-0.002516	±2.5	PASS
Band5	4233	3	NV	50	-1.90	-0.002244	±2.5	PASS
Band5	4233	4	NV	-30	-3.33	-0.003933	±2.5	PASS
Band5	4233	4	NV	-20	-0.66	-0.000780	±2.5	PASS
Band5	4233	4	NV	-10	-2.30	-0.002717	±2.5	PASS
Band5	4233	4	NV	0	-2.10	-0.002481	±2.5	PASS
Band5	4233	4	NV	10	-2.81	-0.003319	±2.5	PASS
Band5	4233	4	NV	20	2.78	0.003284	±2.5	PASS
Band5	4233	4	NV	30	-5.53	-0.006532	±2.5	PASS
Band5	4233	4	NV	40	-2.47	-0.002918	±2.5	PASS
Band5	4233	4	NV	50	-1.32	-0.001559	±2.5	PASS

HSUPA

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VN	NT	-1.71	-0.000923	±2.5	PASS
Band2	9262	1	VL	NT	-1.54	-0.000831	±2.5	PASS
Band2	9262	1	VH	NT	-1.99	-0.001074	±2.5	PASS
Band2	9262	2	VN	NT	-0.87	-0.000470	±2.5	PASS
Band2	9262	2	VL	NT	-1.37	-0.000740	±2.5	PASS
Band2	9262	2	VH	NT	-1.74	-0.000939	±2.5	PASS
Band2	9262	3	VN	NT	-0.51	-0.000275	±2.5	PASS
Band2	9262	3	VL	NT	-0.18	-0.000097	±2.5	PASS
Band2	9262	3	VH	NT	-0.19	-0.000103	±2.5	PASS
Band2	9262	4	VN	NT	-2.05	-0.001107	±2.5	PASS
Band2	9262	4	VL	NT	-0.56	-0.000302	±2.5	PASS
Band2	9262	4	VH	NT	-3.00	-0.001620	±2.5	PASS
Band2	9262	5	VN	NT	-1.58	-0.000853	±2.5	PASS
Band2	9262	5	VL	NT	-1.33	-0.000718	±2.5	PASS
Band2	9262	5	VH	NT	-1.37	-0.000740	±2.5	PASS
Band2	9400	1	VN	NT	-2.46	-0.001309	±2.5	PASS
Band2	9400	1	VL	NT	-0.64	-0.000340	±2.5	PASS
Band2	9400	1	VH	NT	-0.77	-0.000410	±2.5	PASS
Band2	9400	2	VN	NT	-1.07	-0.000569	±2.5	PASS
Band2	9400	2	VL	NT	1.23	0.000654	±2.5	PASS
Band2	9400	2	VH	NT	0.25	0.000133	±2.5	PASS
Band2	9400	3	VN	NT	-2.18	-0.001160	±2.5	PASS
Band2	9400	3	VL	NT	-1.37	-0.000729	±2.5	PASS
Band2	9400	3	VH	NT	-2.01	-0.001069	±2.5	PASS
Band2	9400	4	VN	NT	-0.63	-0.000335	±2.5	PASS
Band2	9400	4	VL	NT	-1.62	-0.000862	±2.5	PASS
Band2	9400	4	VH	NT	-0.62	-0.000330	±2.5	PASS
Band2	9400	5	VN	NT	-0.46	-0.000245	±2.5	PASS
Band2	9400	5	VL	NT	-1.54	-0.000819	±2.5	PASS
Band2	9400	5	VH	NT	-0.44	-0.000234	±2.5	PASS
Band2	9538	1	VN	NT	-2.41	-0.001263	±2.5	PASS
Band2	9538	1	VL	NT	-1.70	-0.000891	±2.5	PASS
Band2	9538	1	VH	NT	-3.28	-0.001719	±2.5	PASS
Band2	9538	2	VN	NT	-1.62	-0.000849	±2.5	PASS
Band2	9538	2	VL	NT	-0.99	-0.000519	±2.5	PASS
Band2	9538	2	VH	NT	-1.02	-0.000535	±2.5	PASS

Band2	9538	3	VN	NT	-0.48	-0.000252	±2.5	PASS
Band2	9538	3	VL	NT	0.84	0.000440	±2.5	PASS
Band2	9538	3	VH	NT	-0.21	-0.000110	±2.5	PASS
Band2	9538	4	VN	NT	-2.17	-0.001138	±2.5	PASS
Band2	9538	4	VL	NT	-0.82	-0.000430	±2.5	PASS
Band2	9538	4	VH	NT	-1.19	-0.000624	±2.5	PASS
Band2	9538	5	VN	NT	2.16	0.001132	±2.5	PASS
Band2	9538	5	VL	NT	-2.06	-0.001080	±2.5	PASS
Band2	9538	5	VH	NT	-0.85	-0.000446	±2.5	PASS
Band5	4132	1	VN	NT	-5.59	-0.006764	±2.5	PASS
Band5	4132	1	VL	NT	-4.44	-0.005373	±2.5	PASS
Band5	4132	1	VH	NT	-5.40	-0.006534	±2.5	PASS
Band5	4132	2	VN	NT	-3.40	-0.004114	±2.5	PASS
Band5	4132	2	VL	NT	-2.57	-0.003110	±2.5	PASS
Band5	4132	2	VH	NT	-2.97	-0.003594	±2.5	PASS
Band5	4132	3	VN	NT	-1.82	-0.002202	±2.5	PASS
Band5	4132	3	VL	NT	-2.16	-0.002614	±2.5	PASS
Band5	4132	3	VH	NT	-1.97	-0.002384	±2.5	PASS
Band5	4132	4	VN	NT	-3.71	-0.004489	±2.5	PASS
Band5	4132	4	VL	NT	-2.83	-0.003424	±2.5	PASS
Band5	4132	4	VH	NT	-2.58	-0.003122	±2.5	PASS
Band5	4132	5	VN	NT	-2.06	-0.002493	±2.5	PASS
Band5	4132	5	VL	NT	-0.84	-0.001016	±2.5	PASS
Band5	4132	5	VH	NT	-2.01	-0.002432	±2.5	PASS
Band5	4182	1	VN	NT	-1.81	-0.002164	±2.5	PASS
Band5	4182	1	VL	NT	-1.42	-0.001698	±2.5	PASS
Band5	4182	1	VH	NT	-2.00	-0.002391	±2.5	PASS
Band5	4182	2	VN	NT	-2.49	-0.002977	±2.5	PASS
Band5	4182	2	VL	NT	-2.02	-0.002415	±2.5	PASS
Band5	4182	2	VH	NT	-1.49	-0.001781	±2.5	PASS
Band5	4182	3	VN	NT	-1.22	-0.001459	±2.5	PASS
Band5	4182	3	VL	NT	-2.57	-0.003073	±2.5	PASS
Band5	4182	3	VH	NT	-1.84	-0.002200	±2.5	PASS
Band5	4182	4	VN	NT	-2.09	-0.002499	±2.5	PASS
Band5	4182	4	VL	NT	-1.37	-0.001638	±2.5	PASS
Band5	4182	4	VH	NT	-2.35	-0.002810	±2.5	PASS
Band5	4182	5	VN	NT	-1.52	-0.001817	±2.5	PASS
Band5	4182	5	VL	NT	-1.60	-0.001913	±2.5	PASS
Band5	4182	5	VH	NT	-0.61	-0.000729	±2.5	PASS

Band5	4233	1	VN	NT	-2.03	-0.002398	±2.5	PASS
Band5	4233	1	VL	NT	-0.82	-0.000969	±2.5	PASS
Band5	4233	1	VH	NT	-2.57	-0.003036	±2.5	PASS
Band5	4233	2	VN	NT	-0.87	-0.001028	±2.5	PASS
Band5	4233	2	VL	NT	-1.82	-0.002150	±2.5	PASS
Band5	4233	2	VH	NT	-1.54	-0.001819	±2.5	PASS
Band5	4233	3	VN	NT	-2.12	-0.002504	±2.5	PASS
Band5	4233	3	VL	NT	-1.75	-0.002067	±2.5	PASS
Band5	4233	3	VH	NT	-1.72	-0.002032	±2.5	PASS
Band5	4233	4	VN	NT	-1.47	-0.001736	±2.5	PASS
Band5	4233	4	VL	NT	-1.39	-0.001642	±2.5	PASS
Band5	4233	4	VH	NT	-1.37	-0.001618	±2.5	PASS
Band5	4233	5	VN	NT	-1.32	-0.001559	±2.5	PASS
Band5	4233	5	VL	NT	-1.37	-0.001618	±2.5	PASS
Band5	4233	5	VH	NT	-0.35	-0.000413	±2.5	PASS

Temperature								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-1.19	-0.000642	±2.5	PASS
Band2	9262	1	NV	-20	-1.36	-0.000734	±2.5	PASS
Band2	9262	1	NV	-10	-0.80	-0.000432	±2.5	PASS
Band2	9262	1	NV	0	-0.97	-0.000524	±2.5	PASS
Band2	9262	1	NV	10	-0.76	-0.000410	±2.5	PASS
Band2	9262	1	NV	20	-0.60	-0.000324	±2.5	PASS
Band2	9262	1	NV	30	-1.49	-0.000804	±2.5	PASS
Band2	9262	1	NV	40	-999	-0.539300	±2.5	PASS
Band2	9262	1	NV	50	-0.26	-0.000140	±2.5	PASS
Band2	9262	2	NV	-30	-1.12	-0.000605	±2.5	PASS
Band2	9262	2	NV	-20	-1.28	-0.000691	±2.5	PASS
Band2	9262	2	NV	-10	-0.89	-0.000480	±2.5	PASS
Band2	9262	2	NV	0	0.63	0.000340	±2.5	PASS
Band2	9262	2	NV	10	-0.98	-0.000529	±2.5	PASS
Band2	9262	2	NV	20	-1.48	-0.000799	±2.5	PASS
Band2	9262	2	NV	30	0.01	0.000005	±2.5	PASS
Band2	9262	2	NV	40	-0.87	-0.000470	±2.5	PASS
Band2	9262	2	NV	50	-1.27	-0.000686	±2.5	PASS
Band2	9262	3	NV	-30	-2.95	-0.001593	±2.5	PASS
Band2	9262	3	NV	-20	-0.91	-0.000491	±2.5	PASS
Band2	9262	3	NV	-10	-0.16	-0.000086	±2.5	PASS

Band2	9262	3	NV	0	0.25	0.000135	±2.5	PASS
Band2	9262	3	NV	10	-1.09	-0.000588	±2.5	PASS
Band2	9262	3	NV	20	-3.66	-0.001976	±2.5	PASS
Band2	9262	3	NV	30	-2.47	-0.001333	±2.5	PASS
Band2	9262	3	NV	40	-1.59	-0.000858	±2.5	PASS
Band2	9262	3	NV	50	-1.84	-0.000993	±2.5	PASS
Band2	9262	4	NV	-30	-1.88	-0.001015	±2.5	PASS
Band2	9262	4	NV	-20	-1.33	-0.000718	±2.5	PASS
Band2	9262	4	NV	-10	-0.97	-0.000524	±2.5	PASS
Band2	9262	4	NV	0	0.25	0.000135	±2.5	PASS
Band2	9262	4	NV	10	-2.67	-0.001441	±2.5	PASS
Band2	9262	4	NV	20	-3.29	-0.001776	±2.5	PASS
Band2	9262	4	NV	30	-0.53	-0.000286	±2.5	PASS
Band2	9262	4	NV	40	0.58	0.000313	±2.5	PASS
Band2	9262	4	NV	50	-2.78	-0.001501	±2.5	PASS
Band2	9262	5	NV	-30	-2.59	-0.001398	±2.5	PASS
Band2	9262	5	NV	-20	-3.71	-0.002003	±2.5	PASS
Band2	9262	5	NV	-10	-1.19	-0.000642	±2.5	PASS
Band2	9262	5	NV	0	-1.57	-0.000848	±2.5	PASS
Band2	9262	5	NV	10	0.64	0.000345	±2.5	PASS
Band2	9262	5	NV	20	-1.11	-0.000599	±2.5	PASS
Band2	9262	5	NV	30	0.80	0.000432	±2.5	PASS
Band2	9262	5	NV	40	0.52	0.000281	±2.5	PASS
Band2	9262	5	NV	50	0.02	0.000011	±2.5	PASS
Band2	9400	1	NV	-30	-1.49	-0.000793	±2.5	PASS
Band2	9400	1	NV	-20	-0.87	-0.000463	±2.5	PASS
Band2	9400	1	NV	-10	-1.79	-0.000952	±2.5	PASS
Band2	9400	1	NV	0	-1.21	-0.000644	±2.5	PASS
Band2	9400	1	NV	10	-2.54	-0.001351	±2.5	PASS
Band2	9400	1	NV	20	-0.67	-0.000356	±2.5	PASS
Band2	9400	1	NV	30	-0.95	-0.000505	±2.5	PASS
Band2	9400	1	NV	40	-1.33	-0.000707	±2.5	PASS
Band2	9400	1	NV	50	0.72	0.000383	±2.5	PASS
Band2	9400	2	NV	-30	0.33	0.000176	±2.5	PASS
Band2	9400	2	NV	-20	-1.14	-0.000606	±2.5	PASS
Band2	9400	2	NV	-10	-1.75	-0.000931	±2.5	PASS
Band2	9400	2	NV	0	-2.70	-0.001436	±2.5	PASS
Band2	9400	2	NV	10	-0.88	-0.000468	±2.5	PASS
Band2	9400	2	NV	20	-1.74	-0.000926	±2.5	PASS

Band2	9400	2	NV	30	-2.35	-0.001250	±2.5	PASS
Band2	9400	2	NV	40	-0.08	-0.000043	±2.5	PASS
Band2	9400	2	NV	50	-2.09	-0.001112	±2.5	PASS
Band2	9400	3	NV	-30	0.39	0.000207	±2.5	PASS
Band2	9400	3	NV	-20	-2.96	-0.001574	±2.5	PASS
Band2	9400	3	NV	-10	-1.85	-0.000984	±2.5	PASS
Band2	9400	3	NV	0	-0.16	-0.000085	±2.5	PASS
Band2	9400	3	NV	10	-0.61	-0.000324	±2.5	PASS
Band2	9400	3	NV	20	1.34	0.000713	±2.5	PASS
Band2	9400	3	NV	30	-2.06	-0.001096	±2.5	PASS
Band2	9400	3	NV	40	-1.22	-0.000649	±2.5	PASS
Band2	9400	3	NV	50	-0.59	-0.000314	±2.5	PASS
Band2	9400	4	NV	-30	-1.34	-0.000713	±2.5	PASS
Band2	9400	4	NV	-20	-1.77	-0.000941	±2.5	PASS
Band2	9400	4	NV	-10	0.41	0.000218	±2.5	PASS
Band2	9400	4	NV	0	-2.35	-0.001250	±2.5	PASS
Band2	9400	4	NV	10	-0.13	-0.000069	±2.5	PASS
Band2	9400	4	NV	20	-2.39	-0.001271	±2.5	PASS
Band2	9400	4	NV	30	-1.86	-0.000989	±2.5	PASS
Band2	9400	4	NV	40	-0.30	-0.000160	±2.5	PASS
Band2	9400	4	NV	50	-0.37	-0.000197	±2.5	PASS
Band2	9400	5	NV	-30	-0.31	-0.000165	±2.5	PASS
Band2	9400	5	NV	-20	-2.89	-0.001537	±2.5	PASS
Band2	9400	5	NV	-10	-3.25	-0.001729	±2.5	PASS
Band2	9400	5	NV	0	-2.39	-0.001271	±2.5	PASS
Band2	9400	5	NV	10	-3.20	-0.001702	±2.5	PASS
Band2	9400	5	NV	20	-1.43	-0.000761	±2.5	PASS
Band2	9400	5	NV	30	-1.12	-0.000596	±2.5	PASS
Band2	9400	5	NV	40	-2.12	-0.001128	±2.5	PASS
Band2	9400	5	NV	50	-1.29	-0.000686	±2.5	PASS
Band2	9538	1	NV	-30	-0.34	-0.000178	±2.5	PASS
Band2	9538	1	NV	-20	-2.50	-0.001311	±2.5	PASS
Band2	9538	1	NV	-10	-2.60	-0.001363	±2.5	PASS
Band2	9538	1	NV	0	-1.90	-0.000996	±2.5	PASS
Band2	9538	1	NV	10	-0.79	-0.000414	±2.5	PASS
Band2	9538	1	NV	20	-0.50	-0.000262	±2.5	PASS
Band2	9538	1	NV	30	-2.05	-0.001075	±2.5	PASS
Band2	9538	1	NV	40	-0.64	-0.000336	±2.5	PASS
Band2	9538	1	NV	50	0.21	0.000110	±2.5	PASS

Band2	9538	2	NV	-30	-0.30	-0.000157	±2.5	PASS
Band2	9538	2	NV	-20	-0.35	-0.000183	±2.5	PASS
Band2	9538	2	NV	-10	-1.66	-0.000870	±2.5	PASS
Band2	9538	2	NV	0	0.31	0.000163	±2.5	PASS
Band2	9538	2	NV	10	-0.06	-0.000031	±2.5	PASS
Band2	9538	2	NV	20	-0.15	-0.000079	±2.5	PASS
Band2	9538	2	NV	30	-1.36	-0.000713	±2.5	PASS
Band2	9538	2	NV	40	-1.62	-0.000849	±2.5	PASS
Band2	9538	2	NV	50	0.21	0.000110	±2.5	PASS
Band2	9538	3	NV	-30	-1.26	-0.000661	±2.5	PASS
Band2	9538	3	NV	-20	1.09	0.000571	±2.5	PASS
Band2	9538	3	NV	-10	-0.61	-0.000320	±2.5	PASS
Band2	9538	3	NV	0	-1.02	-0.000535	±2.5	PASS
Band2	9538	3	NV	10	-1.26	-0.000661	±2.5	PASS
Band2	9538	3	NV	20	-0.61	-0.000320	±2.5	PASS
Band2	9538	3	NV	30	-0.44	-0.000231	±2.5	PASS
Band2	9538	3	NV	40	-0.89	-0.000467	±2.5	PASS
Band2	9538	3	NV	50	-0.47	-0.000246	±2.5	PASS
Band2	9538	4	NV	-30	0.05	0.000026	±2.5	PASS
Band2	9538	4	NV	-20	-0.42	-0.000220	±2.5	PASS
Band2	9538	4	NV	-10	-0.62	-0.000325	±2.5	PASS
Band2	9538	4	NV	0	-1.11	-0.000582	±2.5	PASS
Band2	9538	4	NV	10	-1.45	-0.000760	±2.5	PASS
Band2	9538	4	NV	20	-0.49	-0.000257	±2.5	PASS
Band2	9538	4	NV	30	-1.68	-0.000881	±2.5	PASS
Band2	9538	4	NV	40	-0.97	-0.000508	±2.5	PASS
Band2	9538	4	NV	50	-2.78	-0.001457	±2.5	PASS
Band2	9538	5	NV	-30	1.13	0.000592	±2.5	PASS
Band2	9538	5	NV	-20	-1.86	-0.000975	±2.5	PASS
Band2	9538	5	NV	-10	-0.33	-0.000173	±2.5	PASS
Band2	9538	5	NV	0	-0.72	-0.000377	±2.5	PASS
Band2	9538	5	NV	10	-1.05	-0.000550	±2.5	PASS
Band2	9538	5	NV	20	-0.68	-0.000356	±2.5	PASS
Band2	9538	5	NV	30	0.24	0.000126	±2.5	PASS
Band2	9538	5	NV	40	0.18	0.000094	±2.5	PASS
Band2	9538	5	NV	50	-1.60	-0.000839	±2.5	PASS
Band5	4132	1	NV	-30	-3.50	-0.004235	±2.5	PASS
Band5	4132	1	NV	-20	-3.59	-0.004344	±2.5	PASS
Band5	4132	1	NV	-10	-4.54	-0.005494	±2.5	PASS

Band5	4132	1	NV	0	-3.70	-0.004477	±2.5	PASS
Band5	4132	1	NV	10	-4.33	-0.005240	±2.5	PASS
Band5	4132	1	NV	20	-3.13	-0.003788	±2.5	PASS
Band5	4132	1	NV	30	-3.03	-0.003667	±2.5	PASS
Band5	4132	1	NV	40	-3.23	-0.003909	±2.5	PASS
Band5	4132	1	NV	50	-2.95	-0.003570	±2.5	PASS
Band5	4132	2	NV	-30	-3.28	-0.003969	±2.5	PASS
Band5	4132	2	NV	-20	-2.46	-0.002977	±2.5	PASS
Band5	4132	2	NV	-10	-3.64	-0.004405	±2.5	PASS
Band5	4132	2	NV	0	-1.44	-0.001742	±2.5	PASS
Band5	4132	2	NV	10	-2.88	-0.003485	±2.5	PASS
Band5	4132	2	NV	20	-1.71	-0.002069	±2.5	PASS
Band5	4132	2	NV	30	-3.00	-0.003630	±2.5	PASS
Band5	4132	2	NV	40	-2.85	-0.003449	±2.5	PASS
Band5	4132	2	NV	50	-1.07	-0.001295	±2.5	PASS
Band5	4132	3	NV	-30	-2.38	-0.002880	±2.5	PASS
Band5	4132	3	NV	-20	-1.65	-0.001997	±2.5	PASS
Band5	4132	3	NV	-10	-2.53	-0.003061	±2.5	PASS
Band5	4132	3	NV	0	-3.40	-0.004114	±2.5	PASS
Band5	4132	3	NV	10	-2.73	-0.003303	±2.5	PASS
Band5	4132	3	NV	20	-3.10	-0.003751	±2.5	PASS
Band5	4132	3	NV	30	-2.07	-0.002505	±2.5	PASS
Band5	4132	3	NV	40	-2.10	-0.002541	±2.5	PASS
Band5	4132	3	NV	50	-2.18	-0.002638	±2.5	PASS
Band5	4132	4	NV	-30	-1.52	-0.001839	±2.5	PASS
Band5	4132	4	NV	-20	-2.80	-0.003388	±2.5	PASS
Band5	4132	4	NV	-10	-2.98	-0.003606	±2.5	PASS
Band5	4132	4	NV	0	-2.55	-0.003086	±2.5	PASS
Band5	4132	4	NV	10	-1.87	-0.002263	±2.5	PASS
Band5	4132	4	NV	20	-1.32	-0.001597	±2.5	PASS
Band5	4132	4	NV	30	-2.22	-0.002686	±2.5	PASS
Band5	4132	4	NV	40	-1.54	-0.001864	±2.5	PASS
Band5	4132	4	NV	50	-2.25	-0.002723	±2.5	PASS
Band5	4132	5	NV	-30	-2.11	-0.002553	±2.5	PASS
Band5	4132	5	NV	-20	-2.63	-0.003182	±2.5	PASS
Band5	4132	5	NV	-10	-0.95	-0.001150	±2.5	PASS
Band5	4132	5	NV	0	-1.99	-0.002408	±2.5	PASS
Band5	4132	5	NV	10	-2.35	-0.002844	±2.5	PASS
Band5	4132	5	NV	20	-2.25	-0.002723	±2.5	PASS

Band5	4132	5	NV	30	-0.57	-0.000690	±2.5	PASS
Band5	4132	5	NV	40	-1.97	-0.002384	±2.5	PASS
Band5	4132	5	NV	50	-0.39	-0.000472	±2.5	PASS
Band5	4182	1	NV	-30	-2.20	-0.002630	±2.5	PASS
Band5	4182	1	NV	-20	-1.02	-0.001220	±2.5	PASS
Band5	4182	1	NV	-10	-1.76	-0.002104	±2.5	PASS
Band5	4182	1	NV	0	-1.27	-0.001518	±2.5	PASS
Band5	4182	1	NV	10	-2.65	-0.003168	±2.5	PASS
Band5	4182	1	NV	20	-0.89	-0.001064	±2.5	PASS
Band5	4182	1	NV	30	-1.57	-0.001877	±2.5	PASS
Band5	4182	1	NV	40	-2.47	-0.002953	±2.5	PASS
Band5	4182	1	NV	50	-1.87	-0.002236	±2.5	PASS
Band5	4182	2	NV	-30	-1.97	-0.002355	±2.5	PASS
Band5	4182	2	NV	-20	-0.99	-0.001184	±2.5	PASS
Band5	4182	2	NV	-10	-0.25	-0.000299	±2.5	PASS
Band5	4182	2	NV	0	-0.69	-0.000825	±2.5	PASS
Band5	4182	2	NV	10	-1.28	-0.001530	±2.5	PASS
Band5	4182	2	NV	20	-1.53	-0.001829	±2.5	PASS
Band5	4182	2	NV	30	-1.17	-0.001399	±2.5	PASS
Band5	4182	2	NV	40	-1.27	-0.001518	±2.5	PASS
Band5	4182	2	NV	50	-0.42	-0.000502	±2.5	PASS
Band5	4182	3	NV	-30	-1.88	-0.002248	±2.5	PASS
Band5	4182	3	NV	-20	-2.05	-0.002451	±2.5	PASS
Band5	4182	3	NV	-10	-2.04	-0.002439	±2.5	PASS
Band5	4182	3	NV	0	-2.10	-0.002511	±2.5	PASS
Band5	4182	3	NV	10	-1.55	-0.001853	±2.5	PASS
Band5	4182	3	NV	20	-2.20	-0.002630	±2.5	PASS
Band5	4182	3	NV	30	-1.37	-0.001638	±2.5	PASS
Band5	4182	3	NV	40	-2.01	-0.002403	±2.5	PASS
Band5	4182	3	NV	50	-1.19	-0.001423	±2.5	PASS
Band5	4182	4	NV	-30	-1.16	-0.001387	±2.5	PASS
Band5	4182	4	NV	-20	-1.77	-0.002116	±2.5	PASS
Band5	4182	4	NV	-10	-1.75	-0.002092	±2.5	PASS
Band5	4182	4	NV	0	-2.33	-0.002786	±2.5	PASS
Band5	4182	4	NV	10	-1.40	-0.001674	±2.5	PASS
Band5	4182	4	NV	20	-1.49	-0.001781	±2.5	PASS
Band5	4182	4	NV	30	-1.93	-0.002308	±2.5	PASS
Band5	4182	4	NV	40	-2.32	-0.002774	±2.5	PASS
Band5	4182	4	NV	50	-1.03	-0.001231	±2.5	PASS

Band5	4182	5	NV	-30	-1.16	-0.001387	±2.5	PASS
Band5	4182	5	NV	-20	-1.39	-0.001662	±2.5	PASS
Band5	4182	5	NV	-10	-1.03	-0.001231	±2.5	PASS
Band5	4182	5	NV	0	-2.21	-0.002642	±2.5	PASS
Band5	4182	5	NV	10	-2.44	-0.002917	±2.5	PASS
Band5	4182	5	NV	20	-1.38	-0.001650	±2.5	PASS
Band5	4182	5	NV	30	-2.43	-0.002905	±2.5	PASS
Band5	4182	5	NV	40	-2.17	-0.002594	±2.5	PASS
Band5	4182	5	NV	50	-1.32	-0.001578	±2.5	PASS
Band5	4233	1	NV	-30	-1.32	-0.001559	±2.5	PASS
Band5	4233	1	NV	-20	-1.22	-0.001441	±2.5	PASS
Band5	4233	1	NV	-10	-1.75	-0.002067	±2.5	PASS
Band5	4233	1	NV	0	-0.74	-0.000874	±2.5	PASS
Band5	4233	1	NV	10	-2.52	-0.002977	±2.5	PASS
Band5	4233	1	NV	20	-1.58	-0.001866	±2.5	PASS
Band5	4233	1	NV	30	-0.79	-0.000933	±2.5	PASS
Band5	4233	1	NV	40	-1.45	-0.001713	±2.5	PASS
Band5	4233	1	NV	50	-0.90	-0.001063	±2.5	PASS
Band5	4233	2	NV	-30	-1.42	-0.001677	±2.5	PASS
Band5	4233	2	NV	-20	-1.66	-0.001961	±2.5	PASS
Band5	4233	2	NV	-10	-1.98	-0.002339	±2.5	PASS
Band5	4233	2	NV	0	-0.82	-0.000969	±2.5	PASS
Band5	4233	2	NV	10	-0.95	-0.001122	±2.5	PASS
Band5	4233	2	NV	20	-0.74	-0.000874	±2.5	PASS
Band5	4233	2	NV	30	-1.73	-0.002043	±2.5	PASS
Band5	4233	2	NV	40	-2.27	-0.002681	±2.5	PASS
Band5	4233	2	NV	50	-2.12	-0.002504	±2.5	PASS
Band5	4233	3	NV	-30	-1.07	-0.001264	±2.5	PASS
Band5	4233	3	NV	-20	-1.49	-0.001760	±2.5	PASS
Band5	4233	3	NV	-10	-1.33	-0.001571	±2.5	PASS
Band5	4233	3	NV	0	-2.11	-0.002492	±2.5	PASS
Band5	4233	3	NV	10	-1.07	-0.001264	±2.5	PASS
Band5	4233	3	NV	20	-1.85	-0.002185	±2.5	PASS
Band5	4233	3	NV	30	-0.90	-0.001063	±2.5	PASS
Band5	4233	3	NV	40	-0.80	-0.000945	±2.5	PASS
Band5	4233	3	NV	50	-1.47	-0.001736	±2.5	PASS
Band5	4233	4	NV	-30	-1.94	-0.002292	±2.5	PASS
Band5	4233	4	NV	-20	-1.52	-0.001795	±2.5	PASS
Band5	4233	4	NV	-10	-0.97	-0.001146	±2.5	PASS

Band5	4233	4	NV	0	-1.37	-0.001618	±2.5	PASS
Band5	4233	4	NV	10	-0.87	-0.001028	±2.5	PASS
Band5	4233	4	NV	20	-1.85	-0.002185	±2.5	PASS
Band5	4233	4	NV	30	-1.74	-0.002055	±2.5	PASS
Band5	4233	4	NV	40	-1.32	-0.001559	±2.5	PASS
Band5	4233	4	NV	50	-1.10	-0.001299	±2.5	PASS
Band5	4233	5	NV	-30	-0.44	-0.000520	±2.5	PASS
Band5	4233	5	NV	-20	-2.09	-0.002469	±2.5	PASS
Band5	4233	5	NV	-10	-1.08	-0.001276	±2.5	PASS
Band5	4233	5	NV	0	-1.97	-0.002327	±2.5	PASS
Band5	4233	5	NV	10	-1.82	-0.002150	±2.5	PASS
Band5	4233	5	NV	20	-1.40	-0.001654	±2.5	PASS
Band5	4233	5	NV	30	-0.53	-0.000626	±2.5	PASS
Band5	4233	5	NV	40	-1.97	-0.002327	±2.5	PASS
Band5	4233	5	NV	50	-0.72	-0.000850	±2.5	PASS