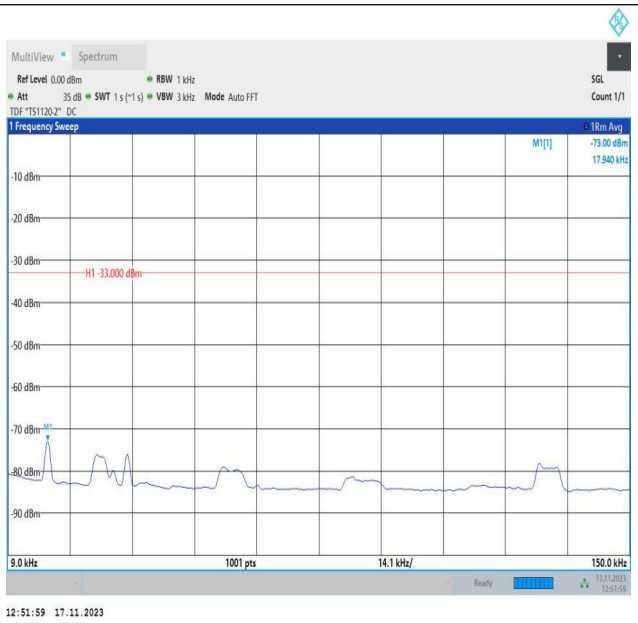
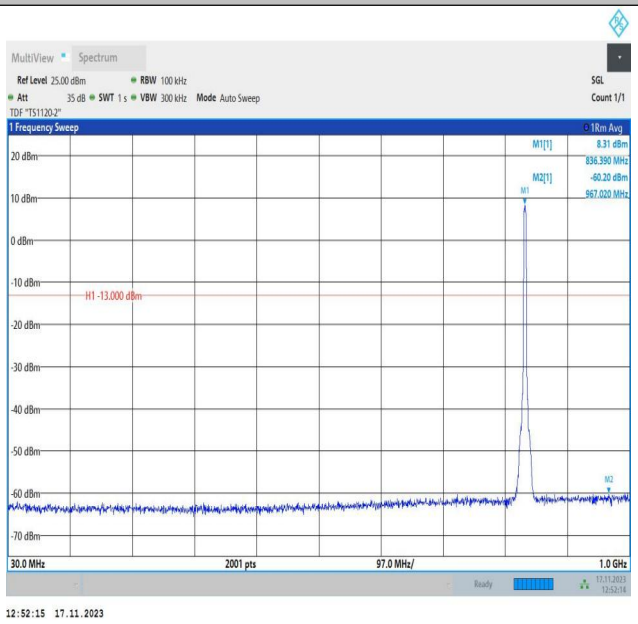
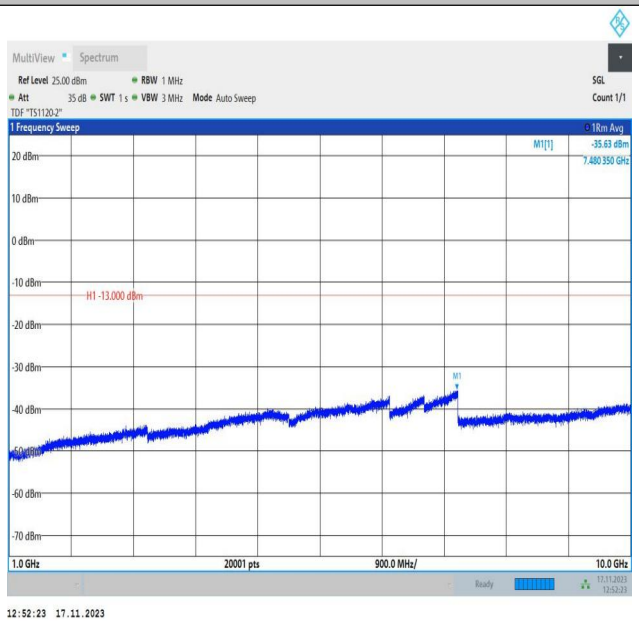


Band5-4182-4-0.009~0.15MHz-PASS

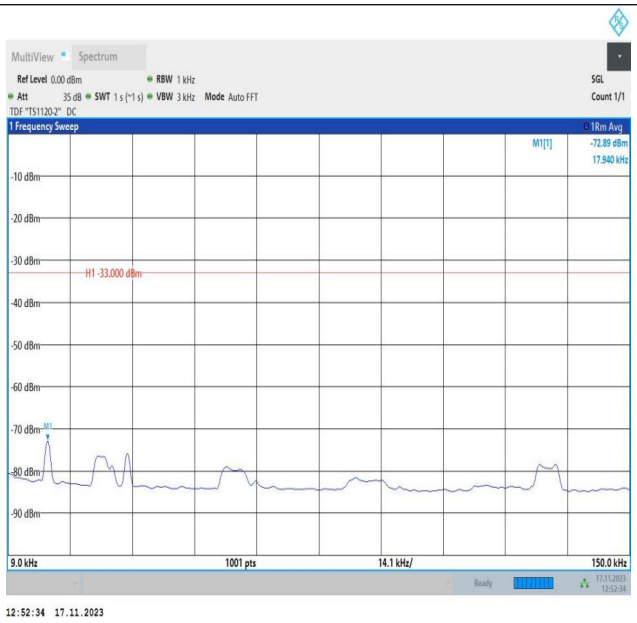
Band5-4182-4-0.15~30MHz-PASS



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

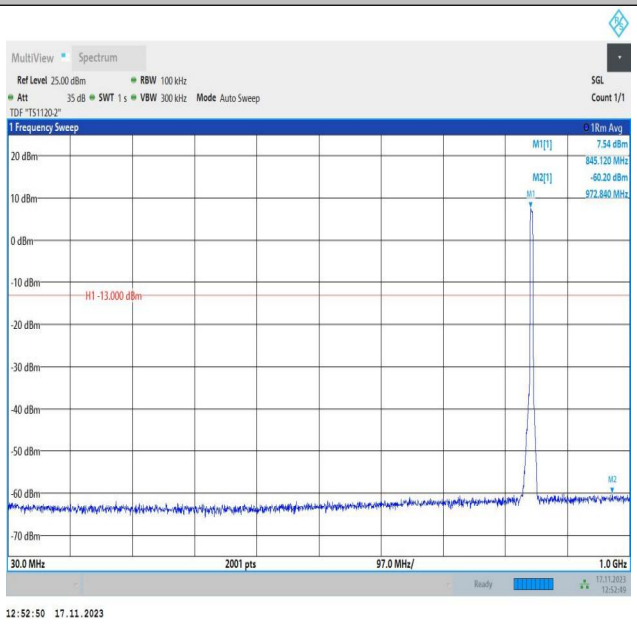


Band5-4182-4-1000~10000MHz-PASS

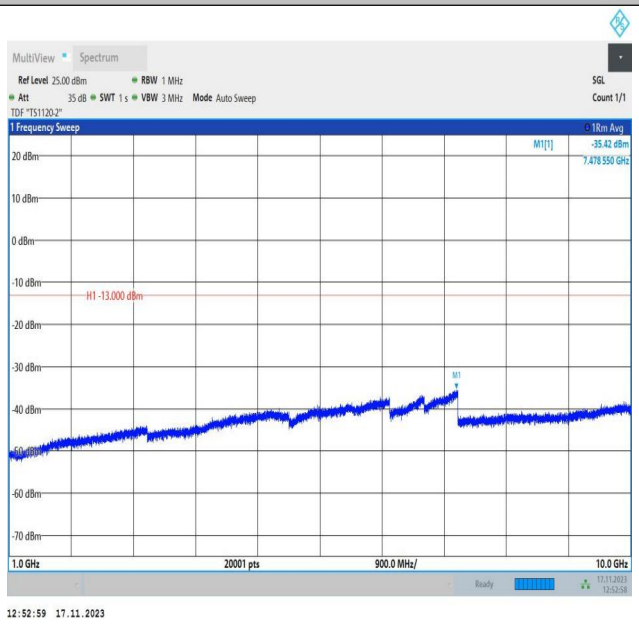


Band5-4233-4-0.009~0.15MHz-PASS

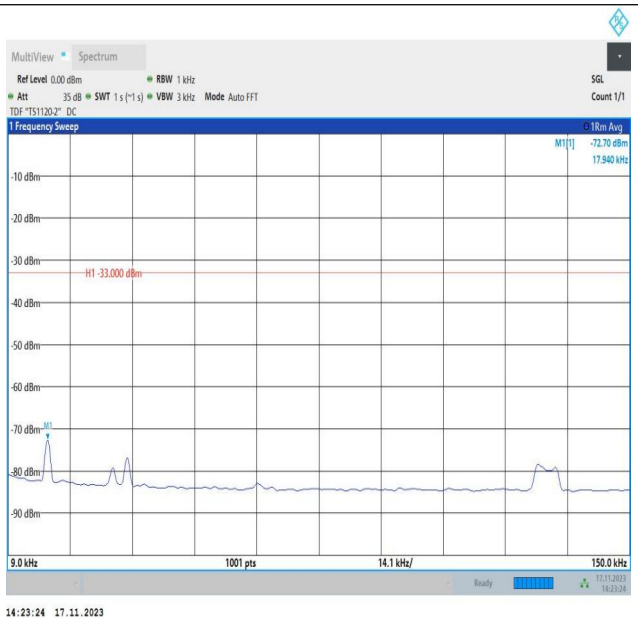
Band5-4233-4-0.15~30MHz-PASS



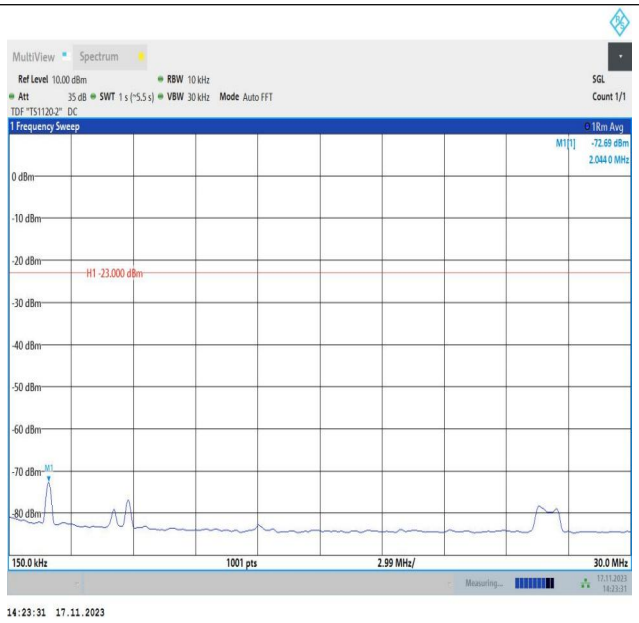
Band5-4233-4-30~1000MHz-PASS



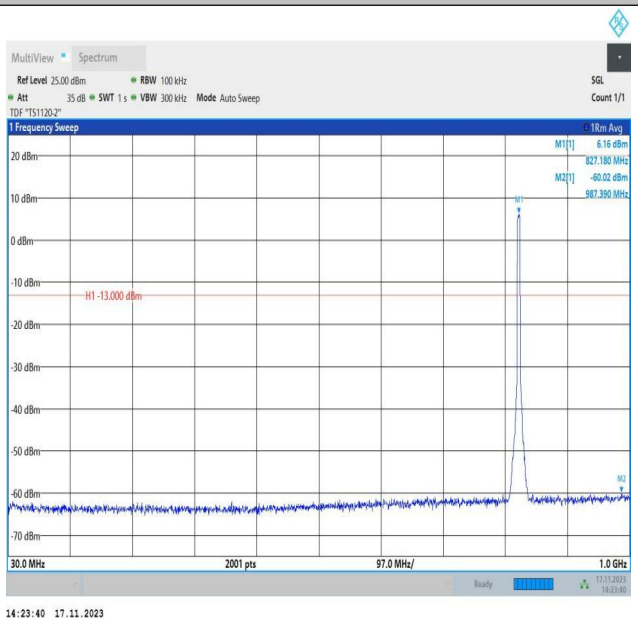
Band5-4233-4-1000~10000MHz-PASS



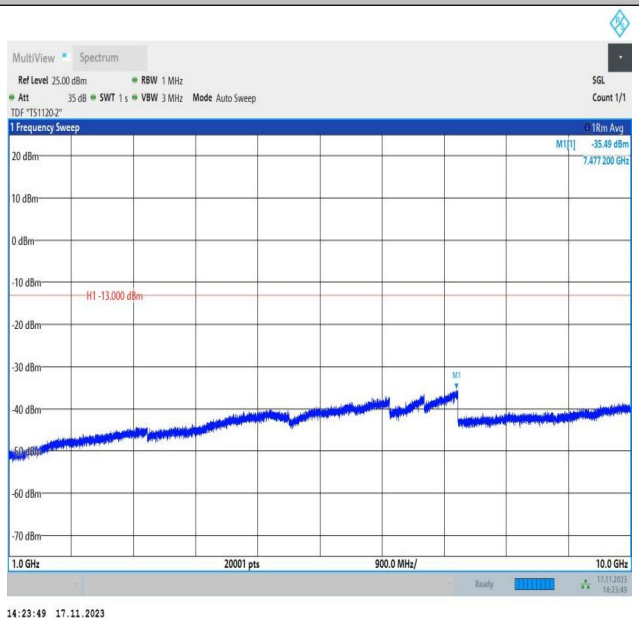
Band5-4132-1-0.009~0.15MHz-PASS



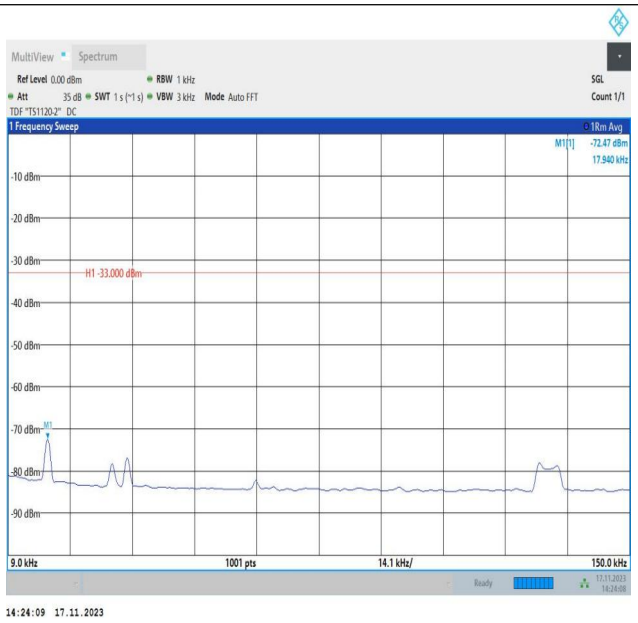
Band5-4132-1-0.15~30MHz-PASS



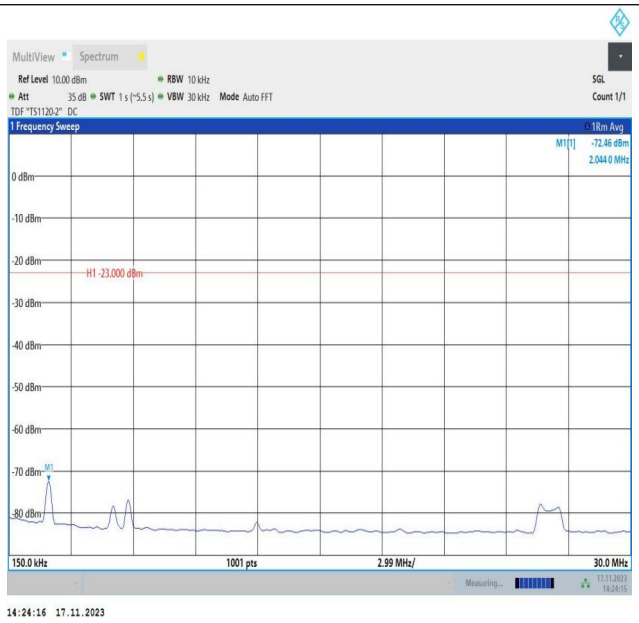
Band5-4132-1-30~1000MHz-PASS



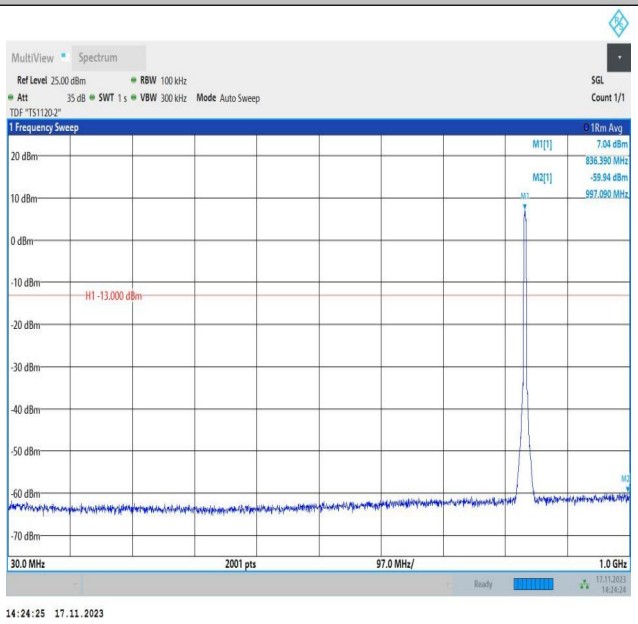
Band5-4132-1-1000~10000MHz-PASS



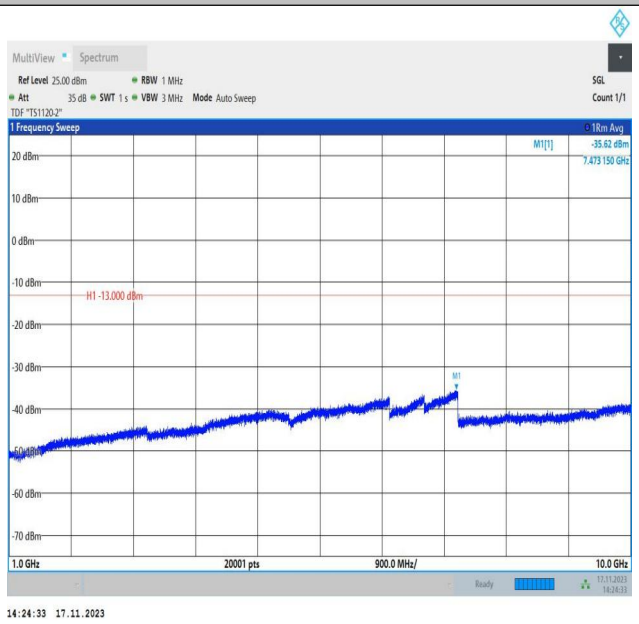
Band5-4182-1-0.009~0.15MHz-PASS



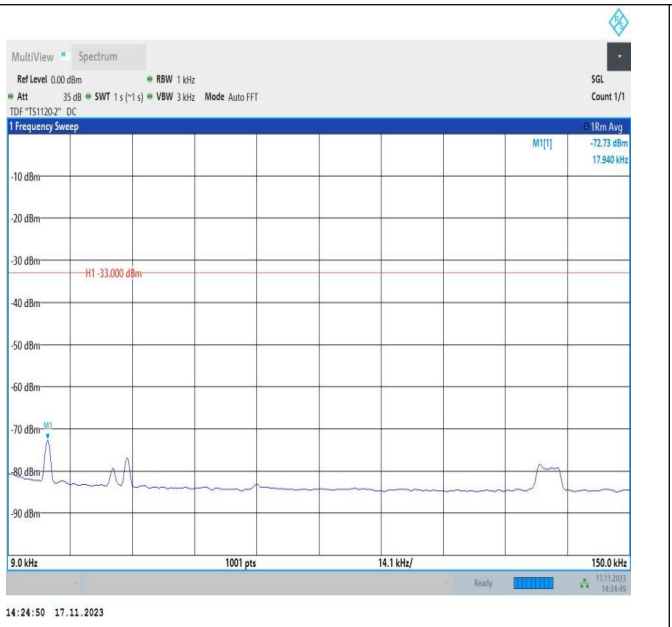
Band5-4182-1-0.15~30MHz-PASS



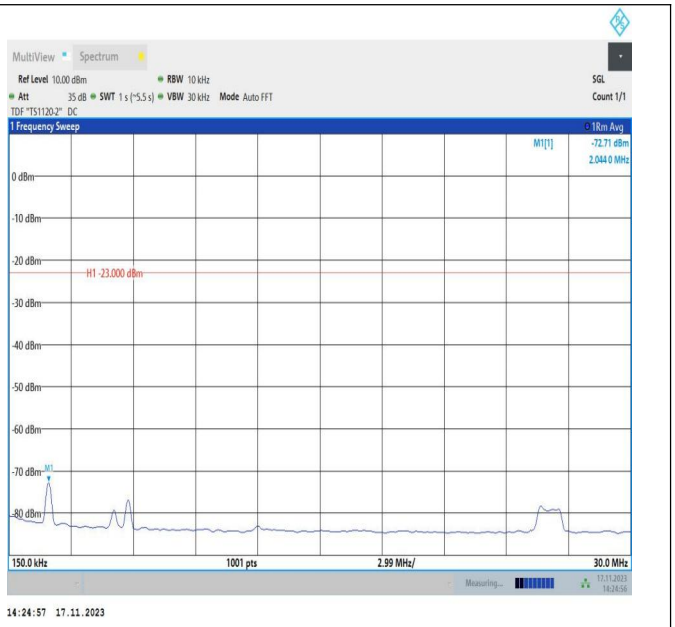
Band5-4182-1-30~1000MHz-PASS



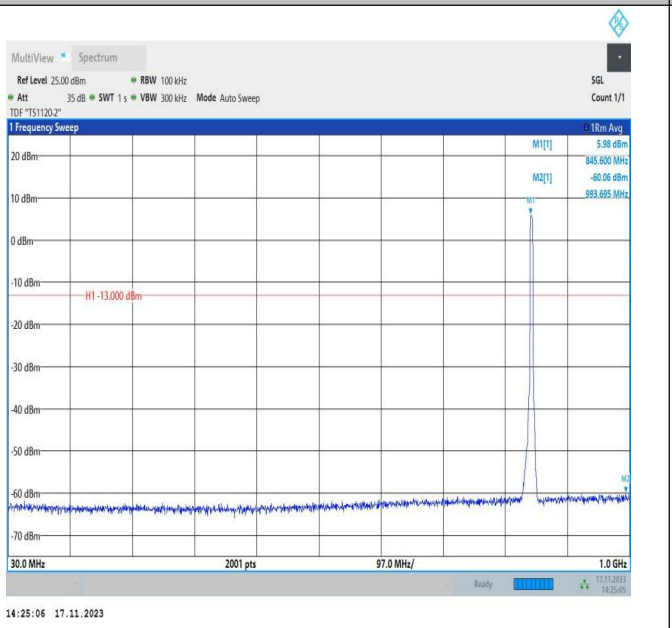
Band5-4182-1-1000~10000MHz-PASS



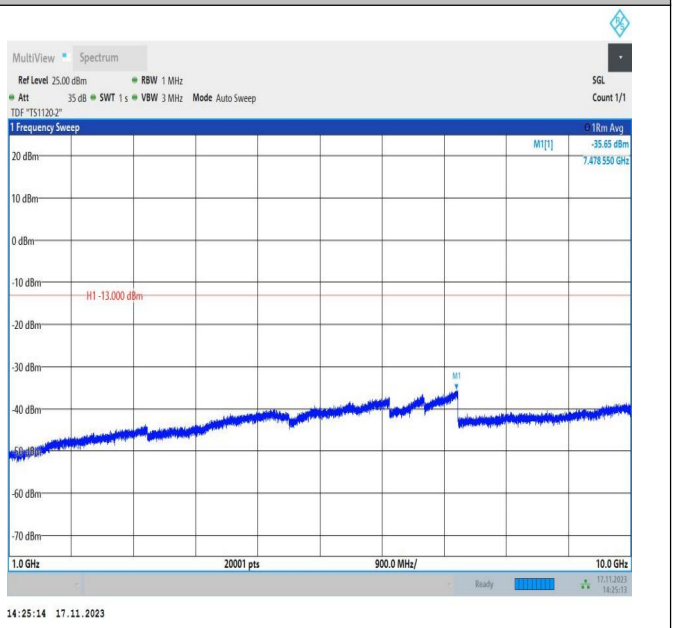
Band5-4233-1-0.009~0.15MHz-PASS



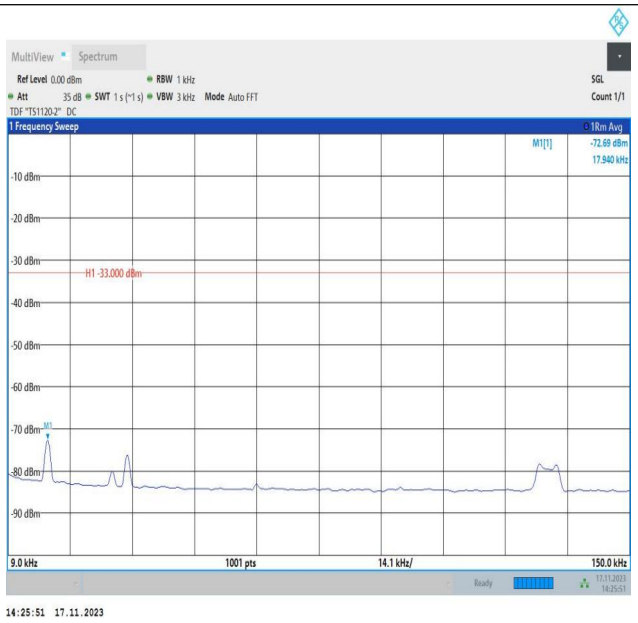
Band5-4233-1-0.15~30MHz-PASS



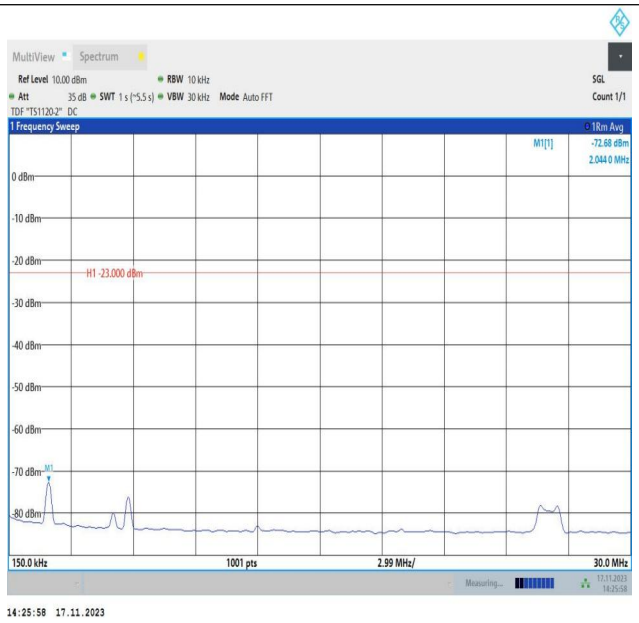
Band5-4233-1-30~1000MHz-PASS



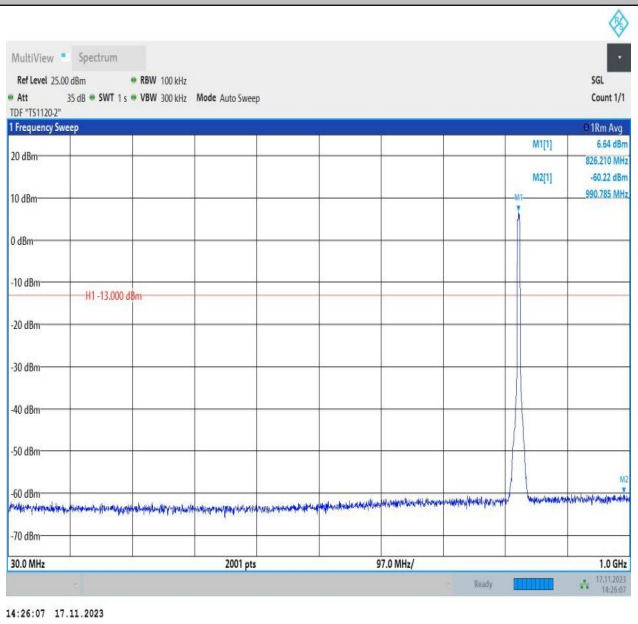
Band5-4233-1-1000~10000MHz-PASS



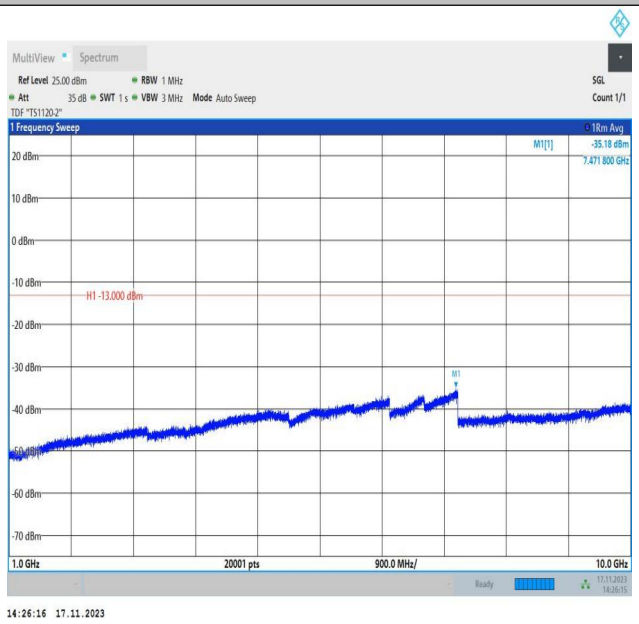
Band5-4132-2-0.009~0.15MHz-PASS



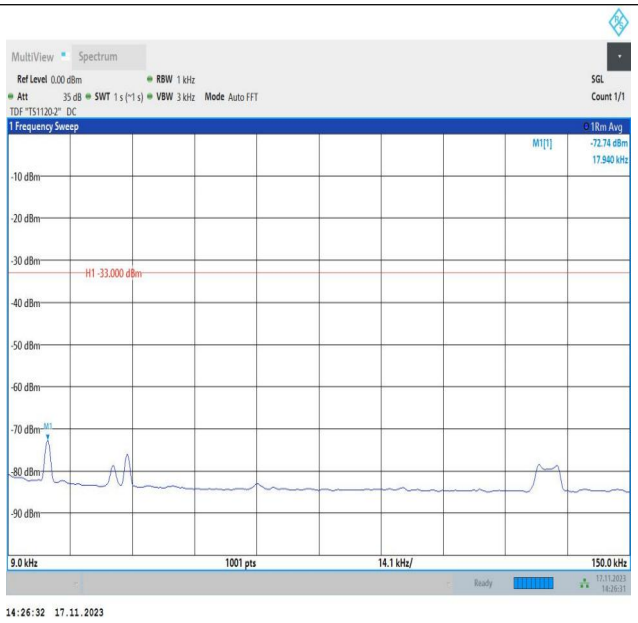
Band5-4132-2-0.15~30MHz-PASS



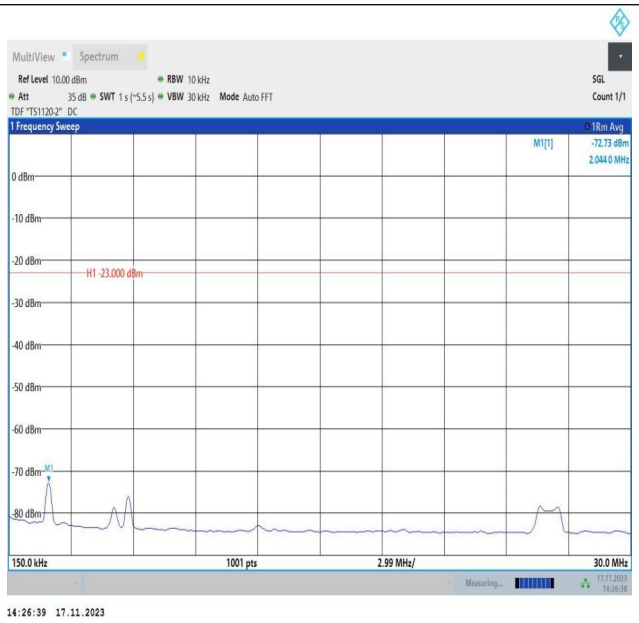
Band5-4132-2-30~1000MHz-PASS



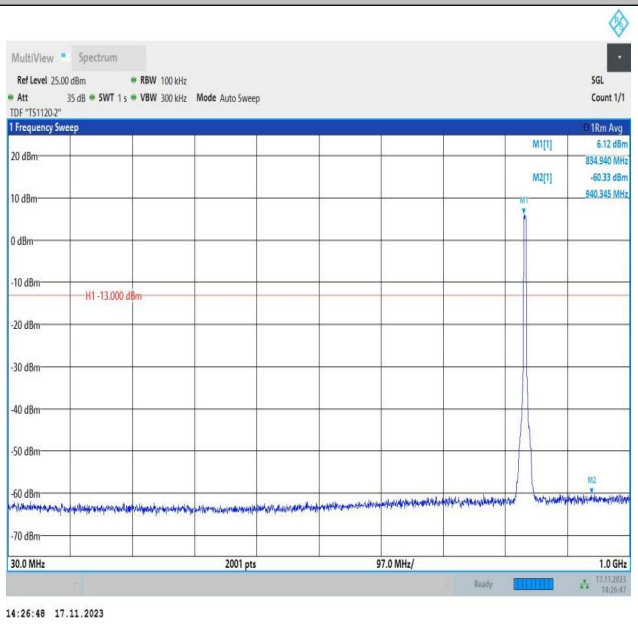
Band5-4132-2-1000~10000MHz-PASS



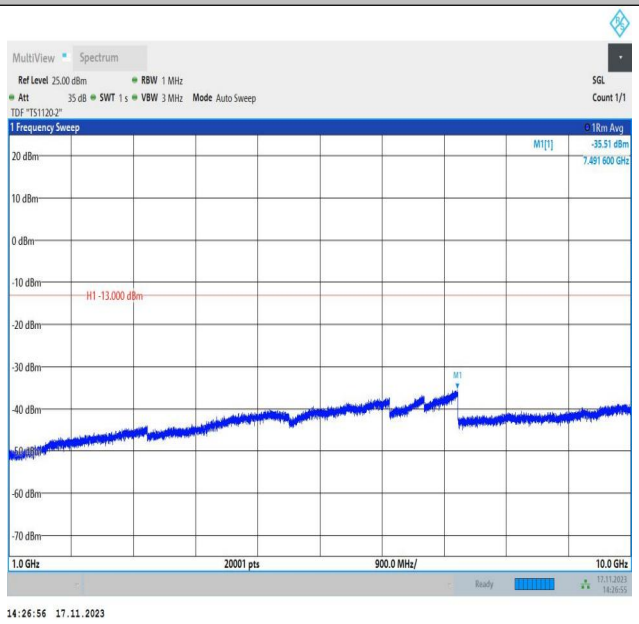
Band5-4182-2-0.009~0.15MHz-PASS



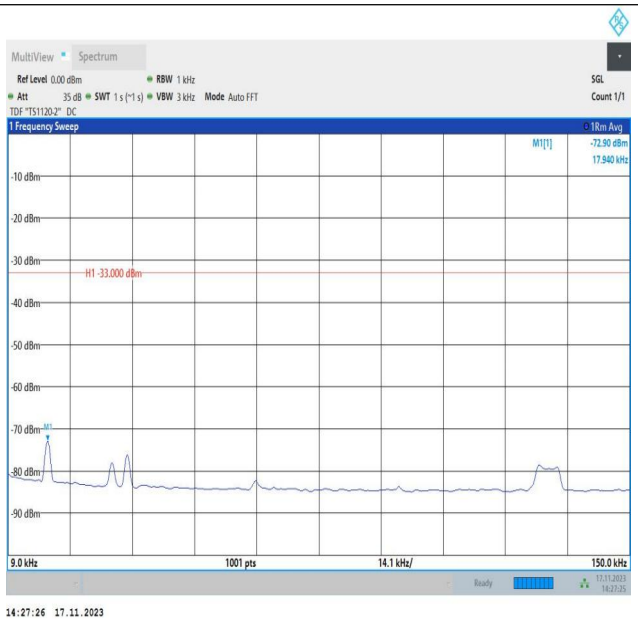
Band5-4182-2-0.15~30MHz-PASS



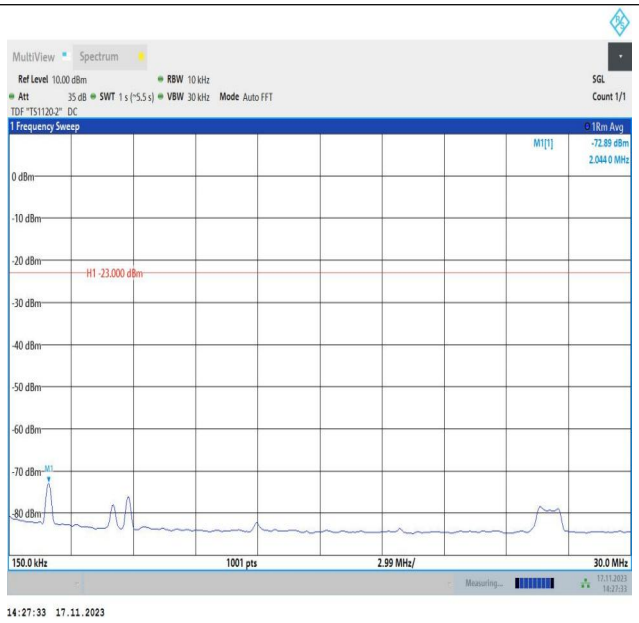
Band5-4182-2-30~1000MHz-PASS



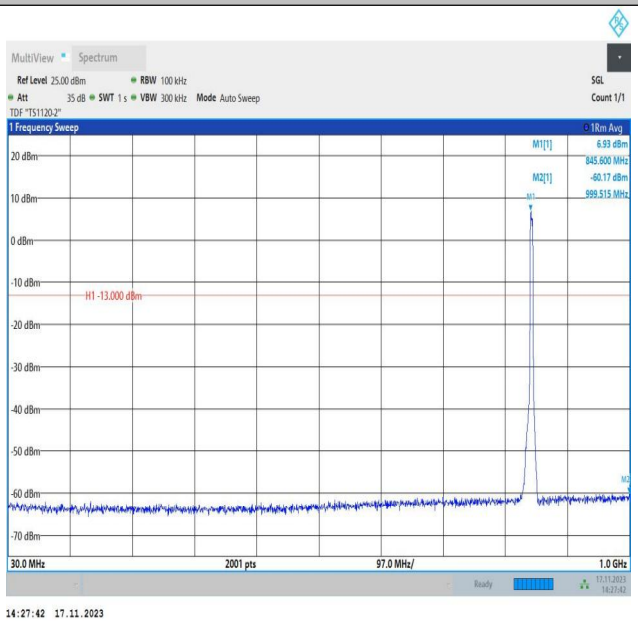
Band5-4182-2-1000~10000MHz-PASS



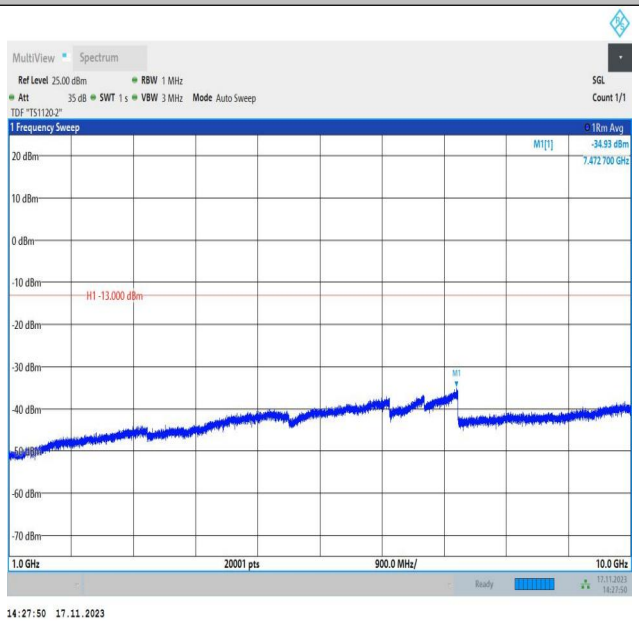
Band5-4233-2-0.009~0.15MHz-PASS



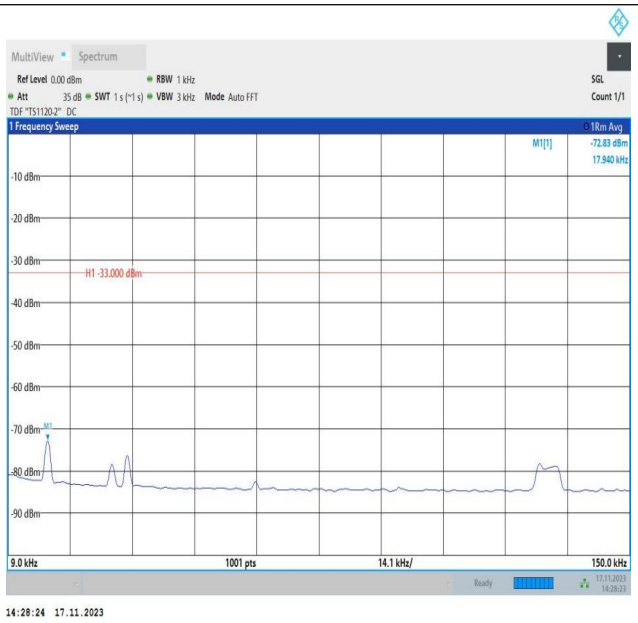
Band5-4233-2-0.15~30MHz-PASS



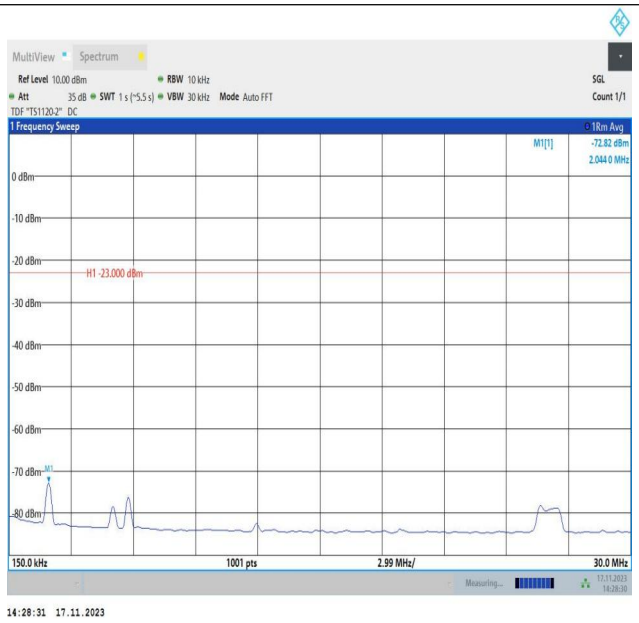
Band5-4233-2-30~1000MHz-PASS



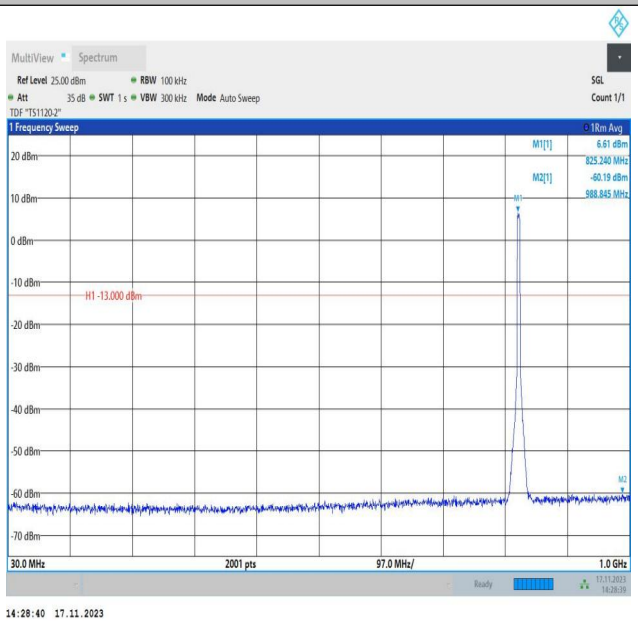
Band5-4233-2-1000~10000MHz-PASS



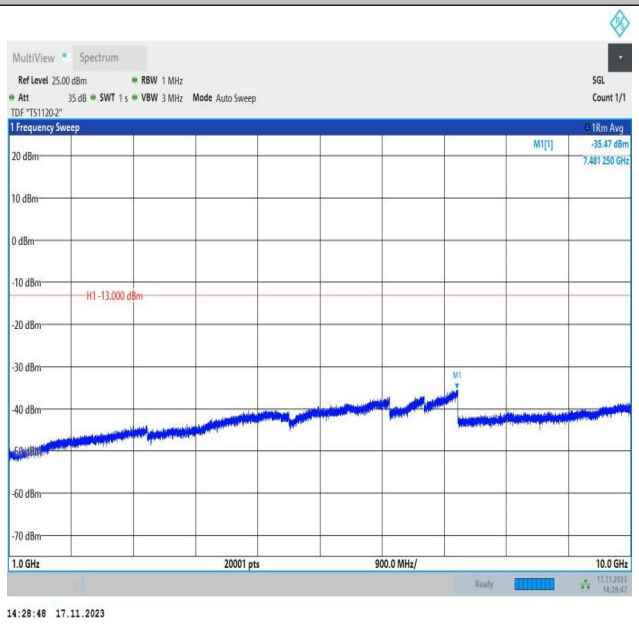
Band5-4132-3-0.009~0.15MHz-PASS



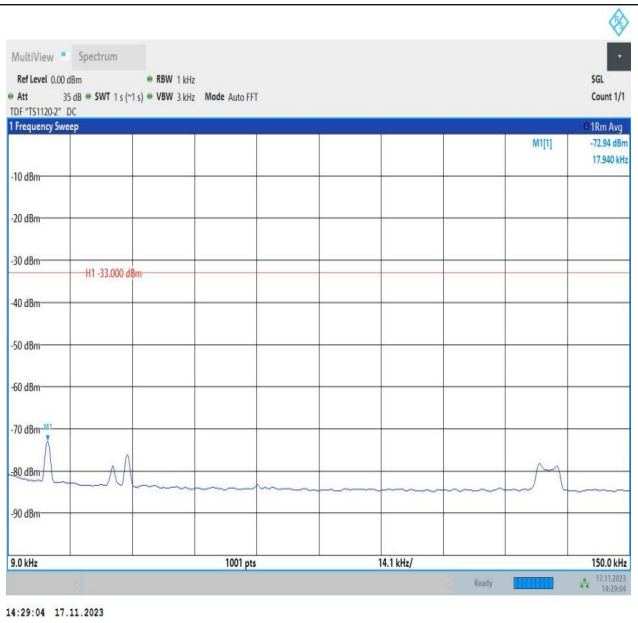
Band5-4132-3-0.15~30MHz-PASS



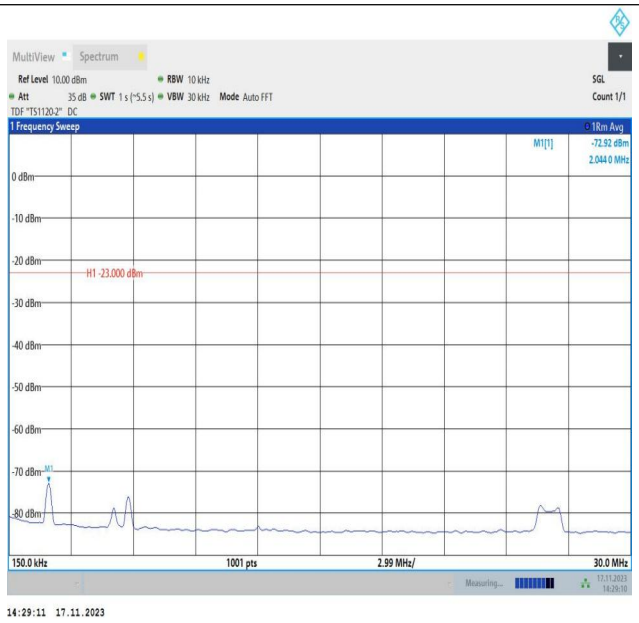
Band5-4132-3-30~1000MHz-PASS



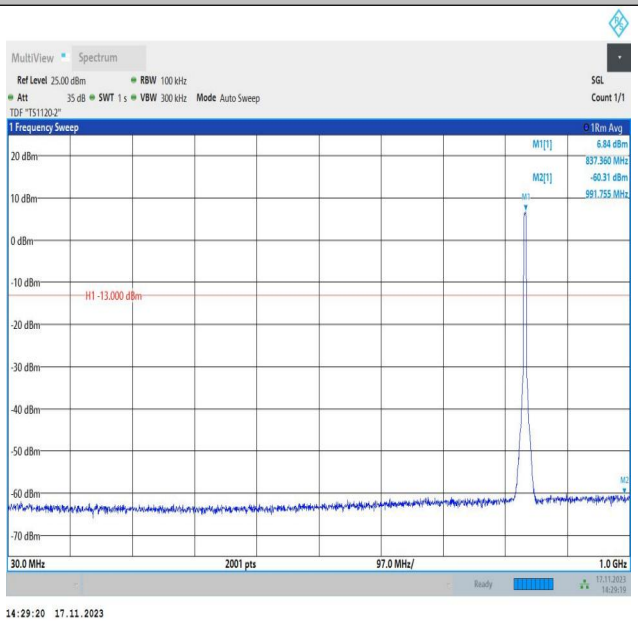
Band5-4132-3-1000~10000MHz-PASS



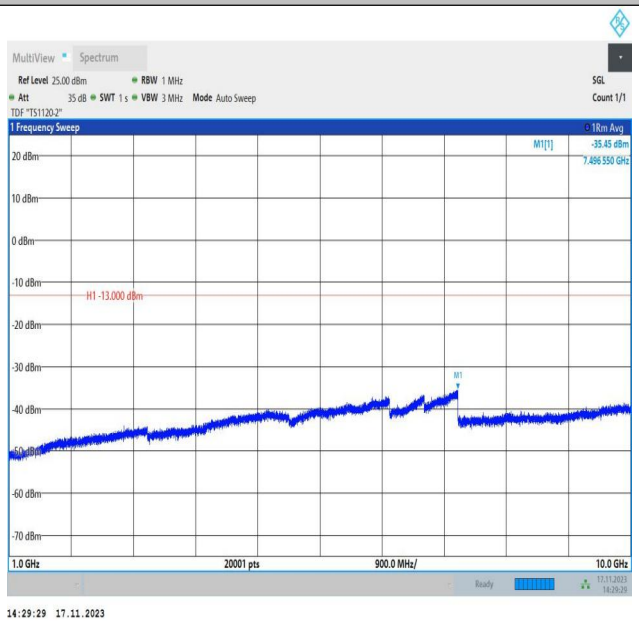
Band5-4182-3-0.009~0.15MHz-PASS



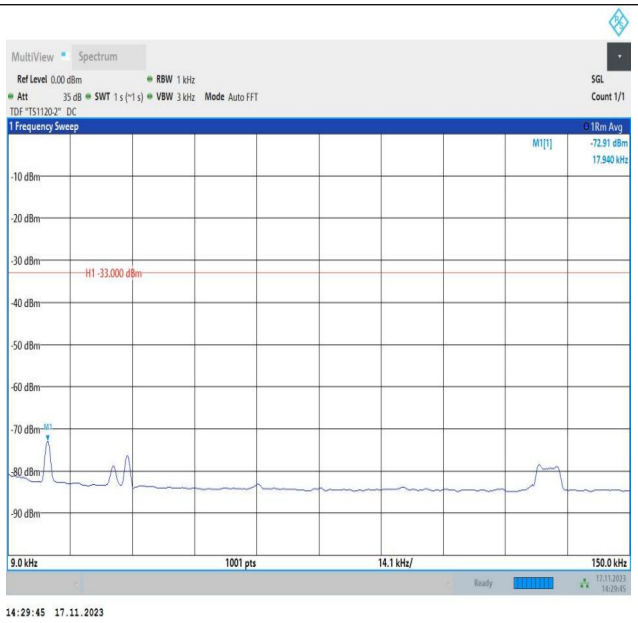
Band5-4182-3-0.15~30MHz-PASS



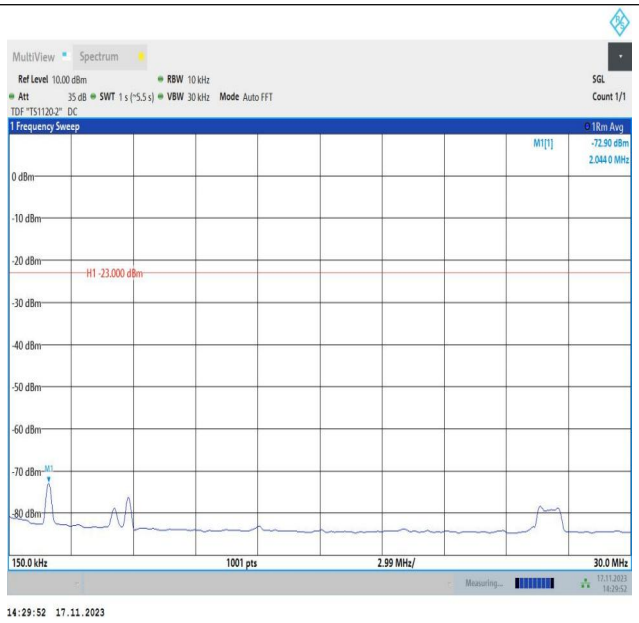
Band5-4182-3-30~1000MHz-PASS



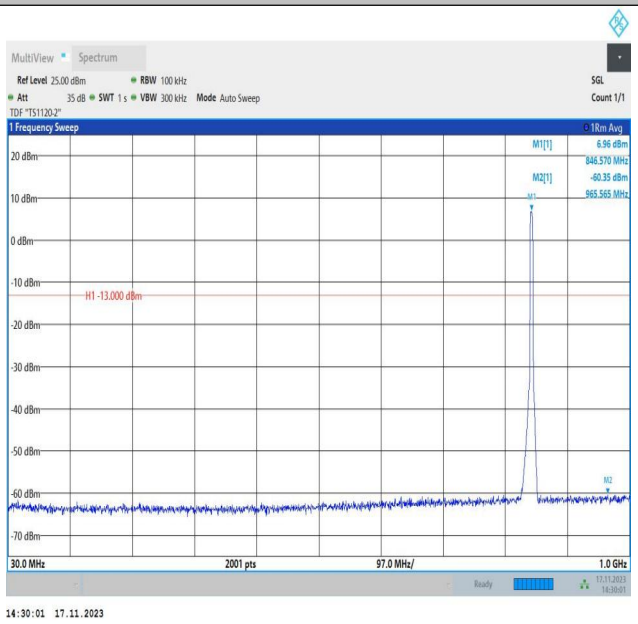
Band5-4182-3-1000~10000MHz-PASS



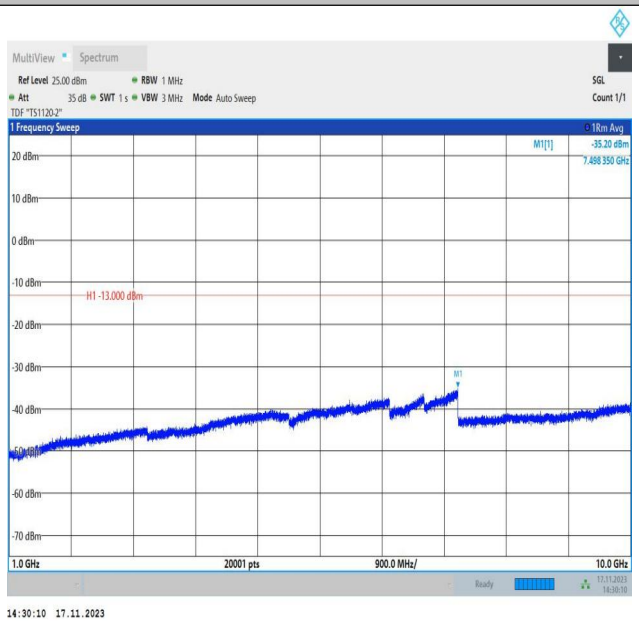
Band5-4233-3-0.009~0.15MHz-PASS



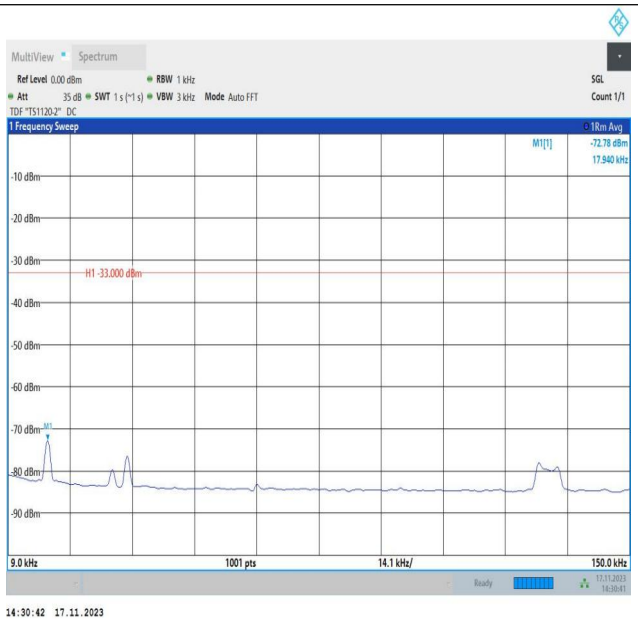
Band5-4233-3-0.15~30MHz-PASS



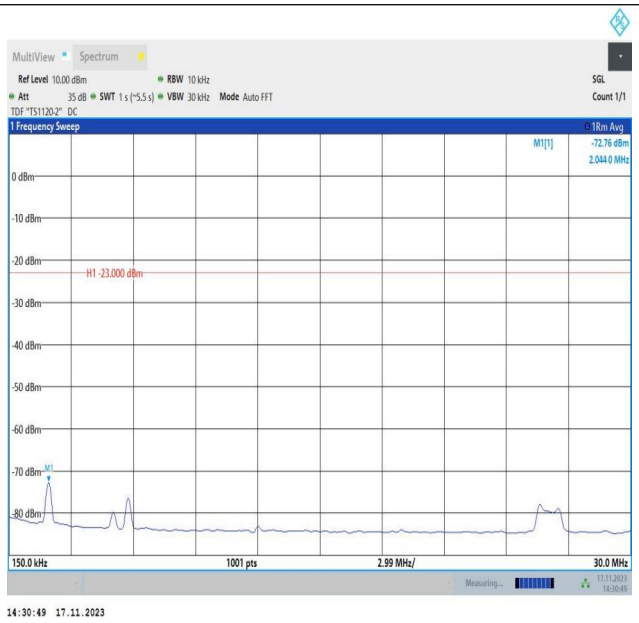
Band5-4233-3-30~1000MHz-PASS



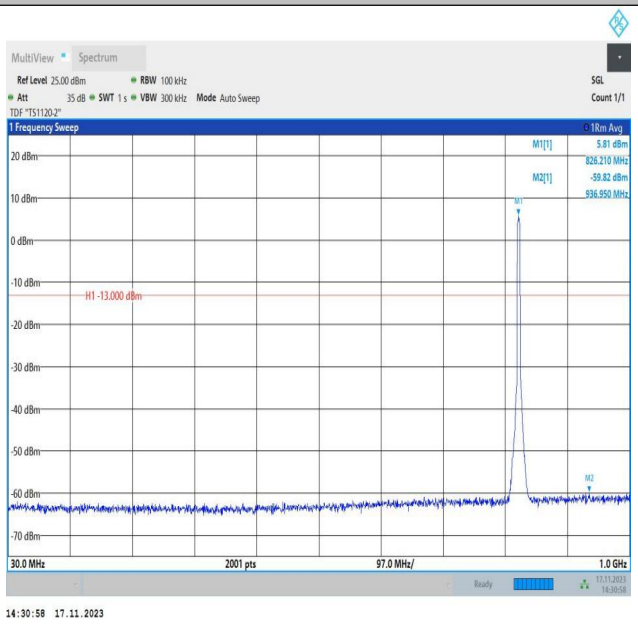
Band5-4233-3-1000~10000MHz-PASS



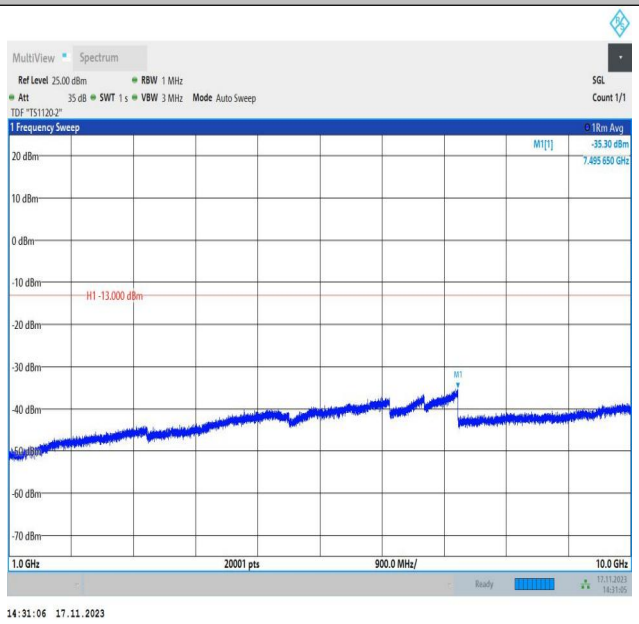
Band5-4132-4-0.009~0.15MHz-PASS



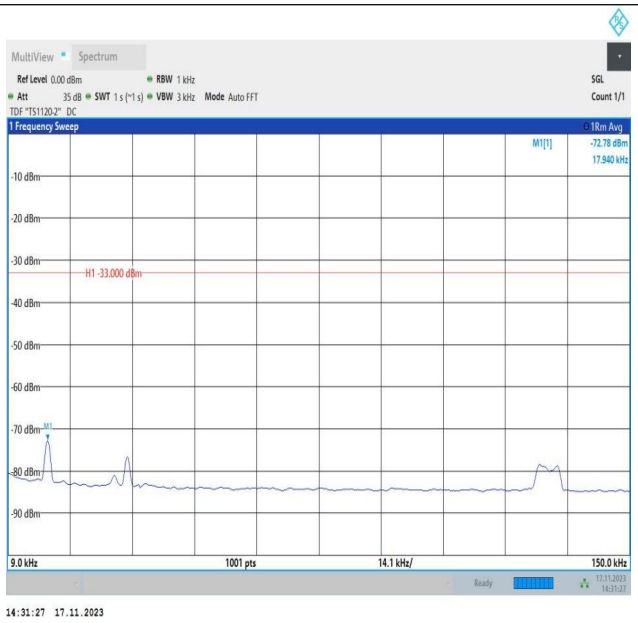
Band5-4132-4-0.15~30MHz-PASS



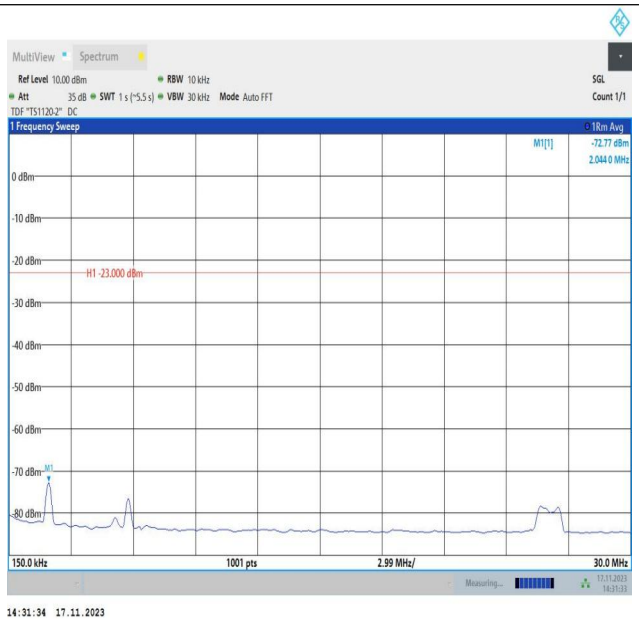
Band5-4132-4-30~1000MHz-PASS



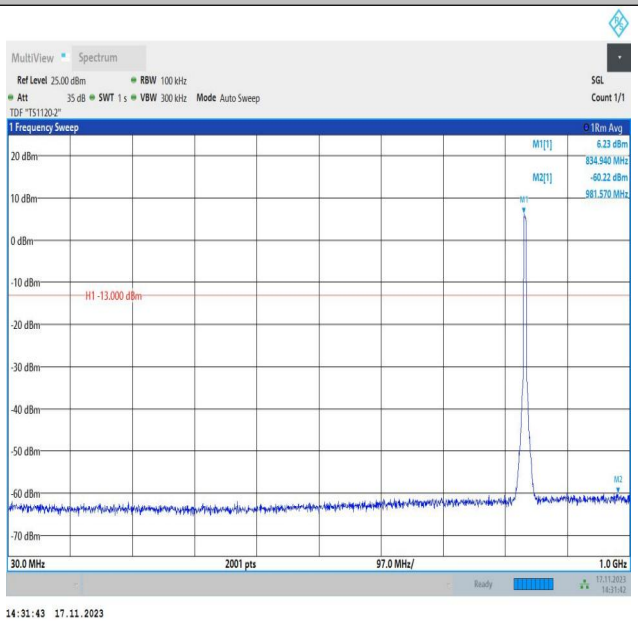
Band5-4132-4-1000~10000MHz-PASS



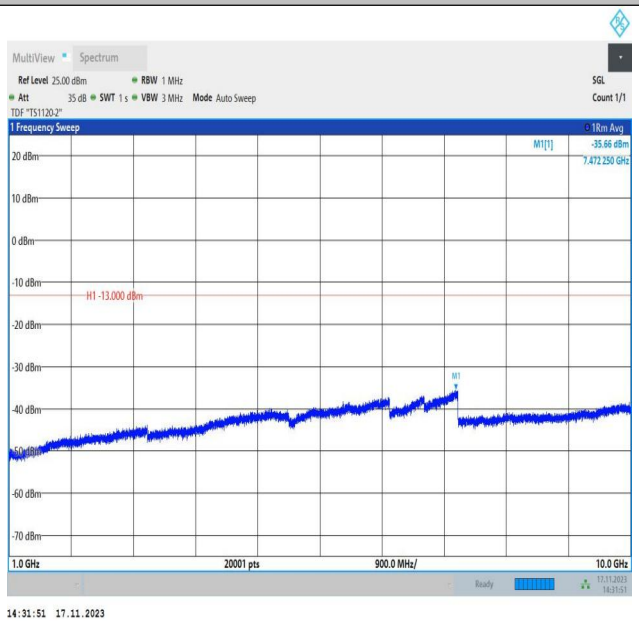
Band5-4182-4-0.009~0.15MHz-PASS



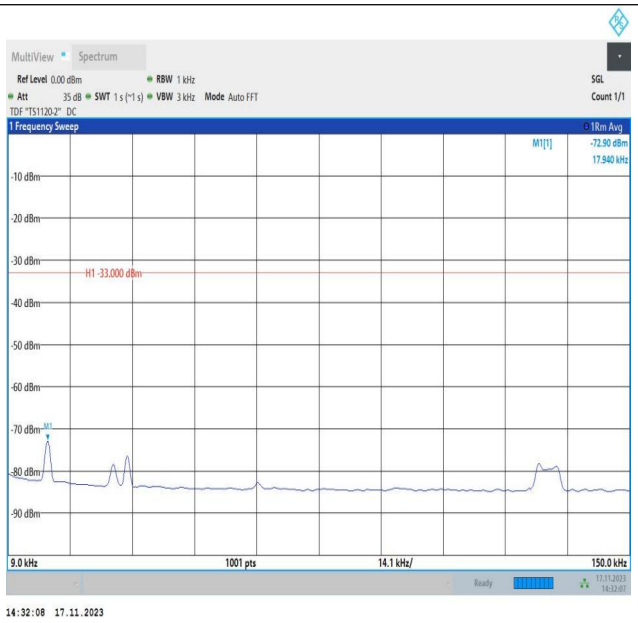
Band5-4182-4-0.15~30MHz-PASS



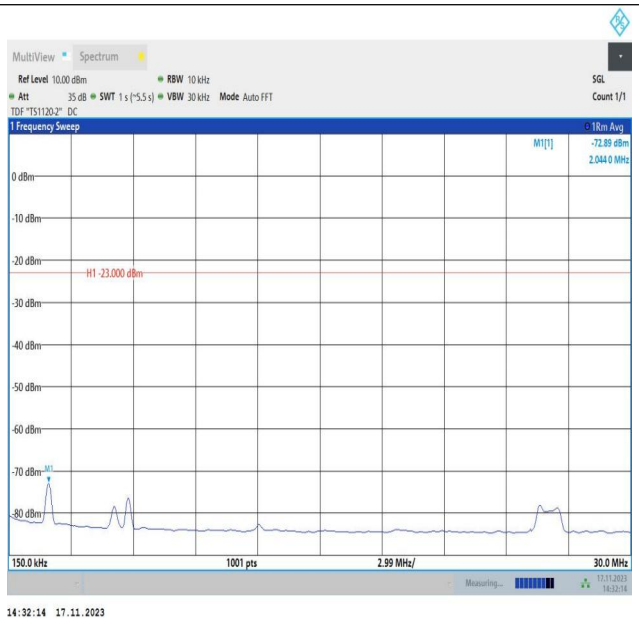
Band5-4182-4-30~1000MHz-PASS



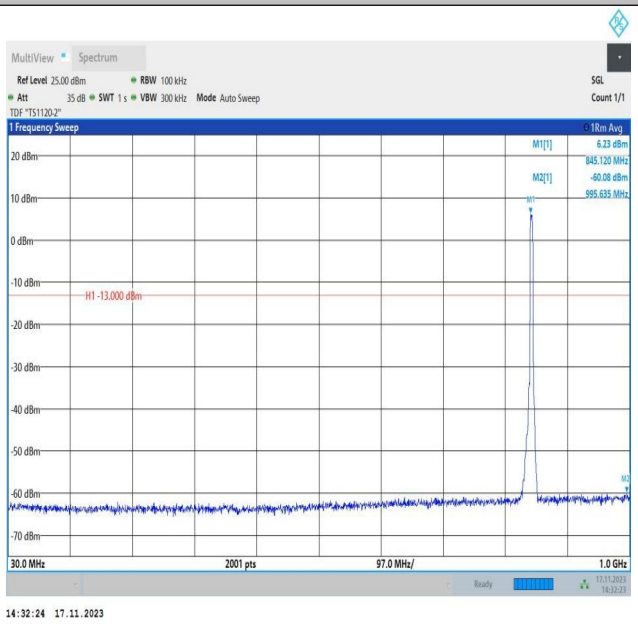
Band5-4182-4-1000~10000MHz-PASS



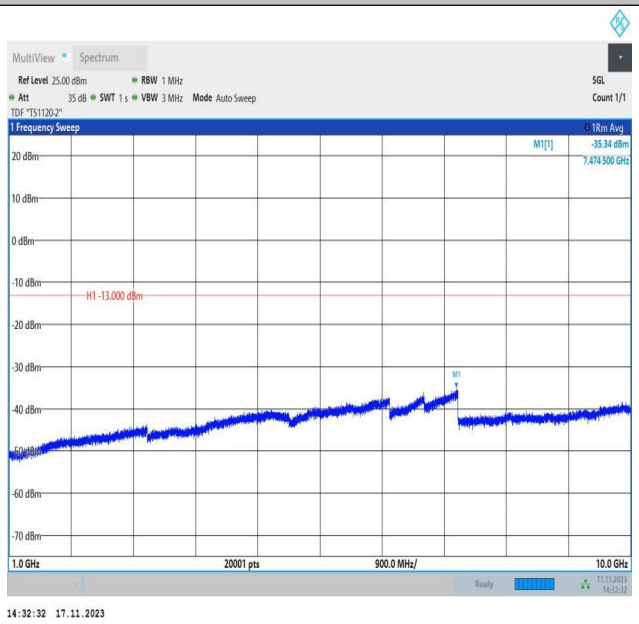
Band5-4233-4-0.009~0.15MHz-PASS



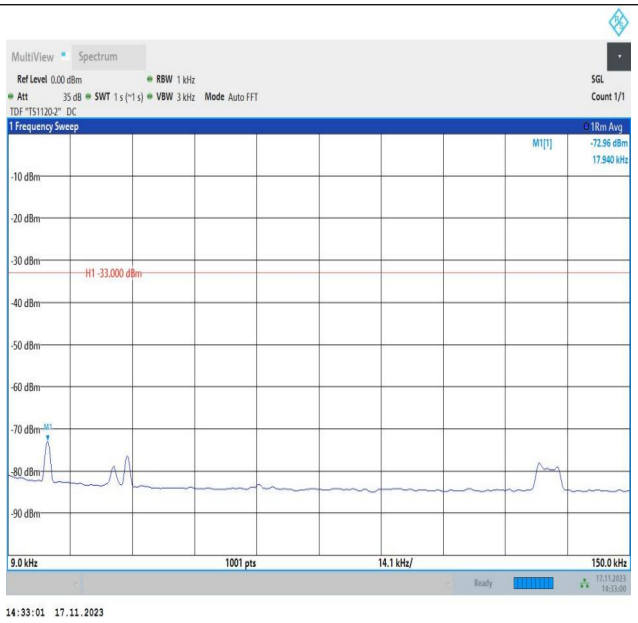
Band5-4233-4-0.15~30MHz-PASS



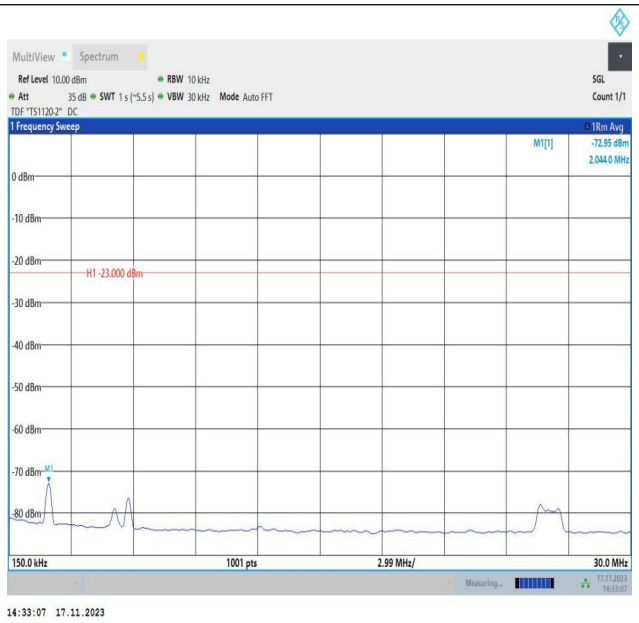
Band5-4233-4-30~1000MHz-PASS



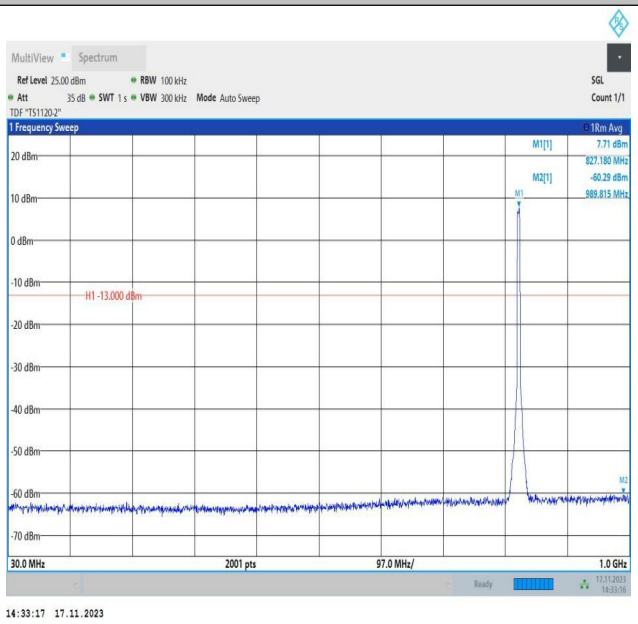
Band5-4233-4-1000~10000MHz-PASS



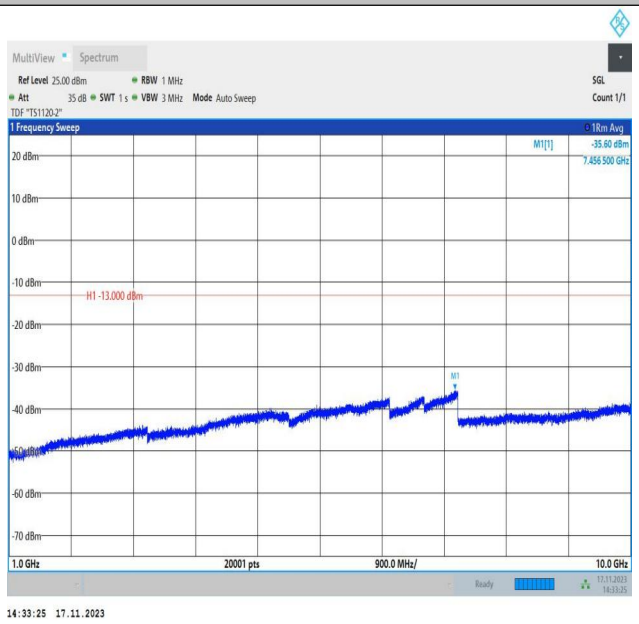
Band5-4132-5-0.009~0.15MHz-PASS



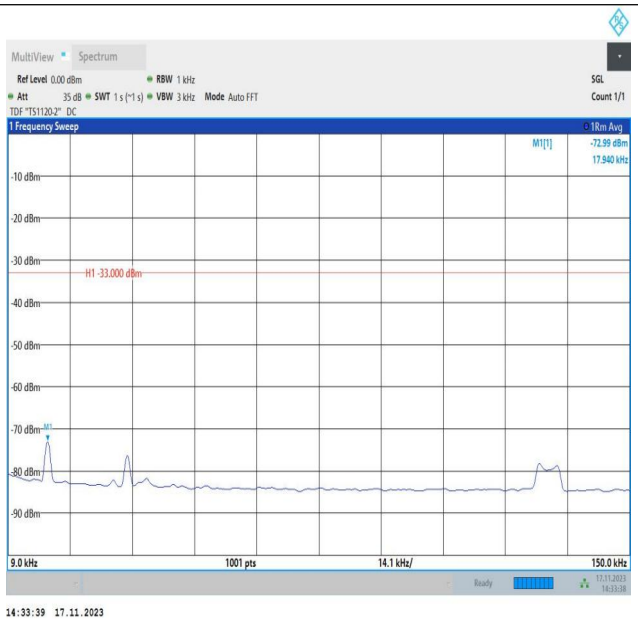
Band5-4132-5-0.15~30MHz-PASS



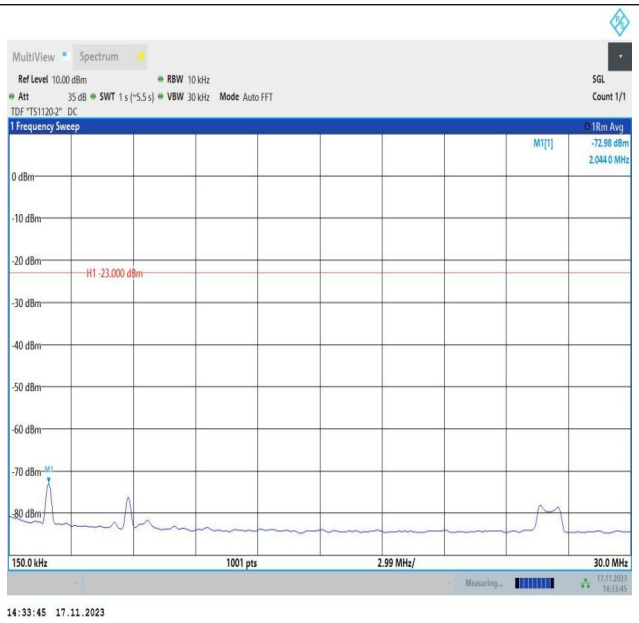
Band5-4132-5-30~1000MHz-PASS



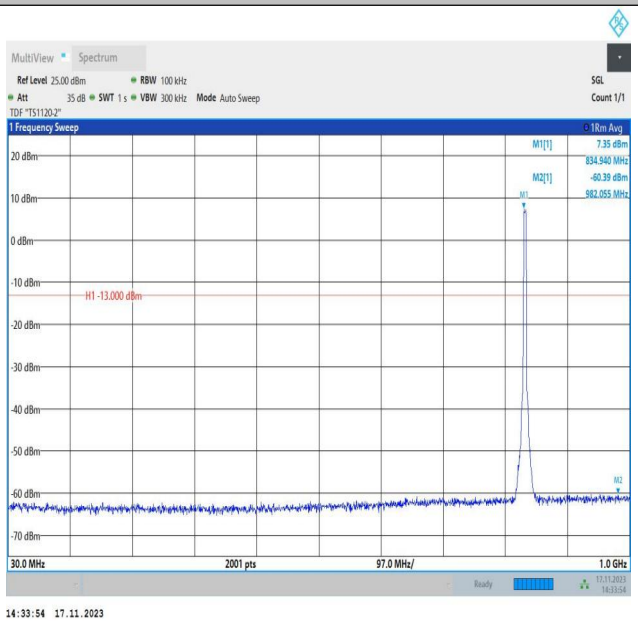
Band5-4132-5-1000~10000MHz-PASS



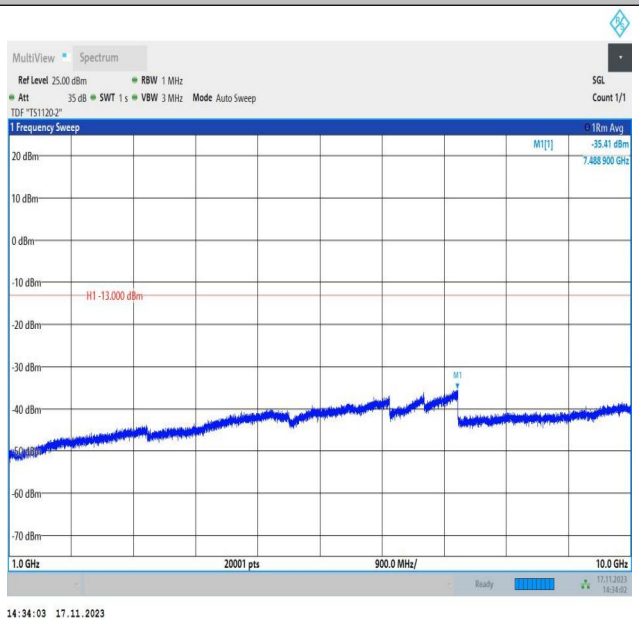
Band5-4182-5-0.009~0.15MHz-PASS



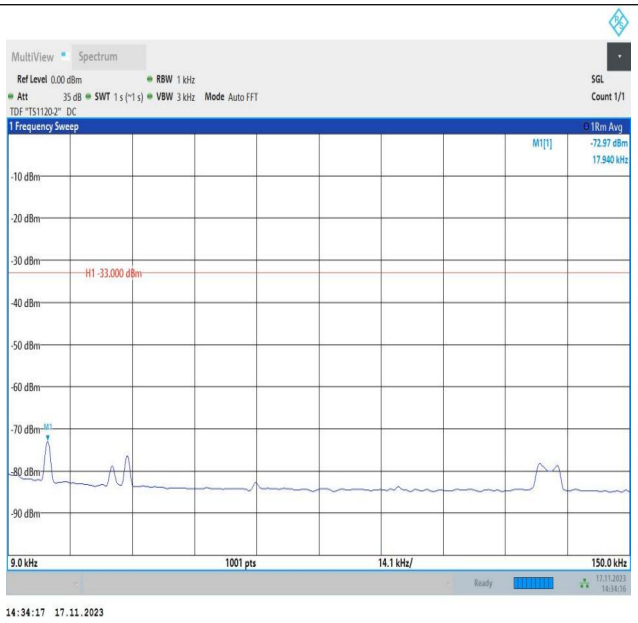
Band5-4182-5-0.15~30MHz-PASS



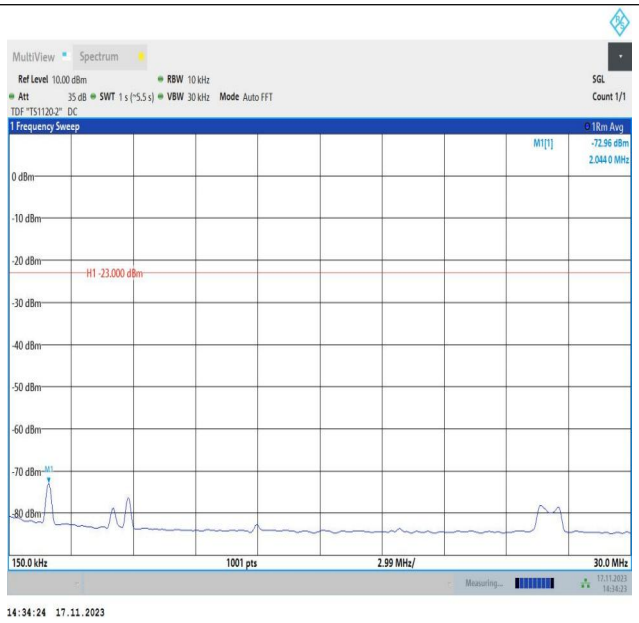
Band5-4182-5-30~1000MHz-PASS



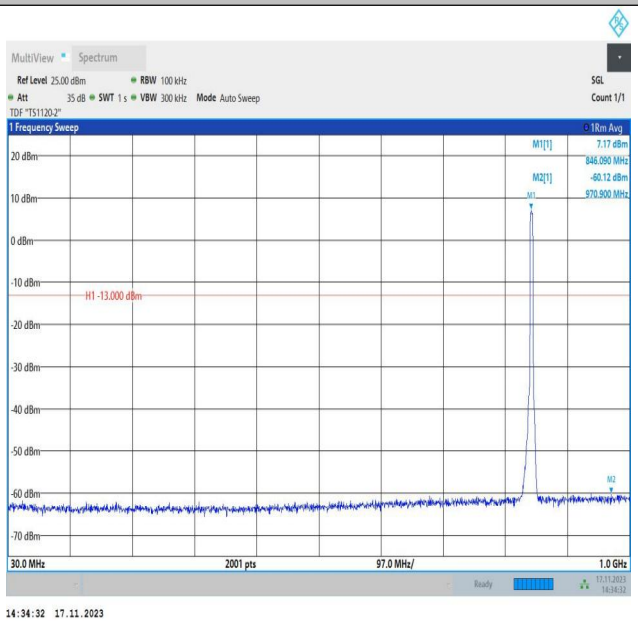
Band5-4182-5-1000~10000MHz-PASS



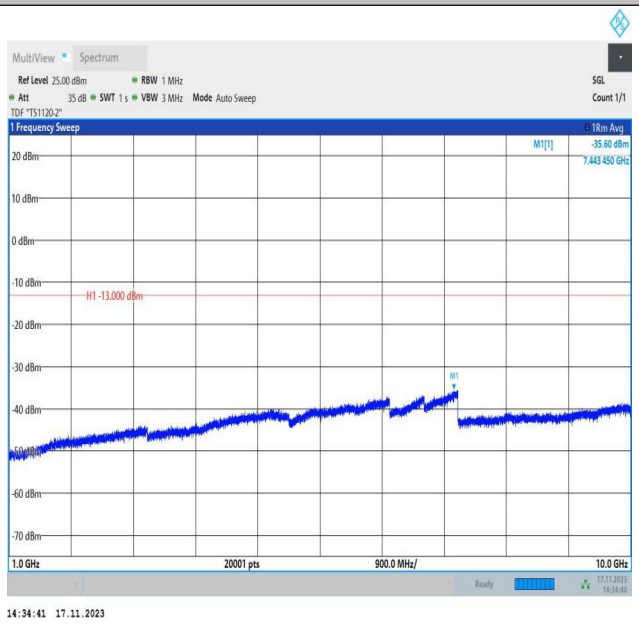
Band5-4233-5-0.009~0.15MHz-PASS



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



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



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

Frequency Stability

Test Result

RMC

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	0.31	0.000375	±2.5	PASS
Band5	4132	VL	NT	-1.17	-0.001416	±2.5	PASS
Band5	4132	VH	NT	0.49	0.000593	±2.5	PASS
Band5	4182	VN	NT	0.83	0.000992	±2.5	PASS
Band5	4182	VL	NT	0.05	0.000060	±2.5	PASS
Band5	4182	VH	NT	0.82	0.000980	±2.5	PASS
Band5	4233	VN	NT	-0.46	-0.000543	±2.5	PASS
Band5	4233	VL	NT	0.43	0.000508	±2.5	PASS
Band5	4233	VH	NT	-0.99	-0.001169	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	0.43	0.000520	±2.5	PASS
Band5	4132	NV	-20	-0.18	-0.000218	±2.5	PASS
Band5	4132	NV	-10	-0.43	-0.000520	±2.5	PASS
Band5	4132	NV	0	-0.65	-0.000787	±2.5	PASS
Band5	4132	NV	10	-0.86	-0.001041	±2.5	PASS
Band5	4132	NV	20	-0.72	-0.000871	±2.5	PASS
Band5	4132	NV	30	-0.72	-0.000871	±2.5	PASS
Band5	4132	NV	40	-1.21	-0.001464	±2.5	PASS
Band5	4132	NV	50	-0.64	-0.000774	±2.5	PASS
Band5	4182	NV	-30	1.07	0.001279	±2.5	PASS
Band5	4182	NV	-20	0.16	0.000191	±2.5	PASS
Band5	4182	NV	-10	0.71	0.000849	±2.5	PASS
Band5	4182	NV	0	1.18	0.001411	±2.5	PASS
Band5	4182	NV	10	-0.64	-0.000765	±2.5	PASS
Band5	4182	NV	20	0.83	0.000992	±2.5	PASS
Band5	4182	NV	30	0.15	0.000179	±2.5	PASS
Band5	4182	NV	40	-0.15	-0.000179	±2.5	PASS
Band5	4182	NV	50	0.37	0.000442	±2.5	PASS
Band5	4233	NV	-30	-0.04	-0.000047	±2.5	PASS
Band5	4233	NV	-20	0.21	0.000248	±2.5	PASS
Band5	4233	NV	-10	-0.85	-0.001004	±2.5	PASS
Band5	4233	NV	0	-0.44	-0.000520	±2.5	PASS

Band5	4233	NV	10	-0.62	-0.000732	±2.5	PASS
Band5	4233	NV	20	0.34	0.000402	±2.5	PASS
Band5	4233	NV	30	0.15	0.000177	±2.5	PASS
Band5	4233	NV	40	-0.40	-0.000472	±2.5	PASS
Band5	4233	NV	50	0.64	0.000756	±2.5	PASS

HSDPA

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	-8.28	-0.010019	±2.5	PASS
Band5	4132	1	VL	NT	-10.92	-0.013214	±2.5	PASS
Band5	4132	1	VH	NT	-14.05	-0.017001	±2.5	PASS
Band5	4132	2	VN	NT	1.19	0.001440	±2.5	PASS
Band5	4132	2	VL	NT	-4.86	-0.005881	±2.5	PASS
Band5	4132	2	VH	NT	-8.68	-0.010503	±2.5	PASS
Band5	4132	3	VN	NT	-3.91	-0.004731	±2.5	PASS
Band5	4132	3	VL	NT	-4.02	-0.004864	±2.5	PASS
Band5	4132	3	VH	NT	-2.50	-0.003025	±2.5	PASS
Band5	4132	4	VN	NT	-7.07	-0.008555	±2.5	PASS
Band5	4132	4	VL	NT	-1.18	-0.001428	±2.5	PASS
Band5	4132	4	VH	NT	-9.66	-0.011689	±2.5	PASS
Band5	4182	1	VN	NT	4.62	0.005524	±2.5	PASS
Band5	4182	1	VL	NT	4.17	0.004986	±2.5	PASS
Band5	4182	1	VH	NT	5.24	0.006265	±2.5	PASS
Band5	4182	2	VN	NT	3.82	0.004567	±2.5	PASS
Band5	4182	2	VL	NT	-1.05	-0.001255	±2.5	PASS
Band5	4182	2	VH	NT	-0.37	-0.000442	±2.5	PASS
Band5	4182	3	VN	NT	8.61	0.010294	±2.5	PASS
Band5	4182	3	VL	NT	6.30	0.007532	±2.5	PASS
Band5	4182	3	VH	NT	6.27	0.007496	±2.5	PASS
Band5	4182	4	VN	NT	-1.67	-0.001997	±2.5	PASS
Band5	4182	4	VL	NT	0.93	0.001112	±2.5	PASS
Band5	4182	4	VH	NT	-1.71	-0.002044	±2.5	PASS
Band5	4233	1	VN	NT	22.29	0.026329	±2.5	PASS
Band5	4233	1	VL	NT	23.32	0.027545	±2.5	PASS
Band5	4233	1	VH	NT	19.81	0.023399	±2.5	PASS
Band5	4233	2	VN	NT	16.37	0.019336	±2.5	PASS
Band5	4233	2	VL	NT	11.15	0.013170	±2.5	PASS
Band5	4233	2	VH	NT	13.53	0.015982	±2.5	PASS
Band5	4233	3	VN	NT	15.43	0.018226	±2.5	PASS
Band5	4233	3	VL	NT	13.17	0.015556	±2.5	PASS

Band5	4233	3	VH	NT	7.98	0.009426	±2.5	PASS
Band5	4233	4	VN	NT	6.27	0.007406	±2.5	PASS
Band5	4233	4	VL	NT	7.94	0.009379	±2.5	PASS
Band5	4233	4	VH	NT	5.23	0.006178	±2.5	PASS

Temperature								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-4.93	-0.005966	±2.5	PASS
Band5	4132	1	NV	-20	0.83	0.001004	±2.5	PASS
Band5	4132	1	NV	-10	0.57	0.000690	±2.5	PASS
Band5	4132	1	NV	0	2.81	0.003400	±2.5	PASS
Band5	4132	1	NV	10	-2.25	-0.002723	±2.5	PASS
Band5	4132	1	NV	20	-3.04	-0.003679	±2.5	PASS
Band5	4132	1	NV	30	1.41	0.001706	±2.5	PASS
Band5	4132	1	NV	40	-0.27	-0.000327	±2.5	PASS
Band5	4132	1	NV	50	-0.13	-0.000157	±2.5	PASS
Band5	4132	2	NV	-30	-5.63	-0.006813	±2.5	PASS
Band5	4132	2	NV	-20	-7.41	-0.008967	±2.5	PASS
Band5	4132	2	NV	-10	-10.56	-0.012778	±2.5	PASS
Band5	4132	2	NV	0	-8.72	-0.010552	±2.5	PASS
Band5	4132	2	NV	10	3.24	0.003921	±2.5	PASS
Band5	4132	2	NV	20	2.22	0.002686	±2.5	PASS
Band5	4132	2	NV	30	5.93	0.007176	±2.5	PASS
Band5	4132	2	NV	40	0.93	0.001125	±2.5	PASS
Band5	4132	2	NV	50	1.73	0.002093	±2.5	PASS
Band5	4132	3	NV	-30	-1.44	-0.001742	±2.5	PASS
Band5	4132	3	NV	-20	-3.68	-0.004453	±2.5	PASS
Band5	4132	3	NV	-10	4.58	0.005542	±2.5	PASS
Band5	4132	3	NV	0	1.02	0.001234	±2.5	PASS
Band5	4132	3	NV	10	4.65	0.005627	±2.5	PASS
Band5	4132	3	NV	20	2.05	0.002481	±2.5	PASS
Band5	4132	3	NV	30	3.82	0.004622	±2.5	PASS
Band5	4132	3	NV	40	-1.65	-0.001997	±2.5	PASS
Band5	4132	3	NV	50	0.17	0.000206	±2.5	PASS
Band5	4132	4	NV	-30	-8.57	-0.010370	±2.5	PASS
Band5	4132	4	NV	-20	-11.03	-0.013347	±2.5	PASS
Band5	4132	4	NV	-10	-12.08	-0.014618	±2.5	PASS
Band5	4132	4	NV	0	-7.92	-0.009584	±2.5	PASS
Band5	4132	4	NV	10	-2.04	-0.002469	±2.5	PASS
Band5	4132	4	NV	20	-2.19	-0.002650	±2.5	PASS
Band5	4132	4	NV	30	0.88	0.001065	±2.5	PASS

Band5	4132	4	NV	40	5.88	0.007115	±2.5	PASS
Band5	4132	4	NV	50	5.11	0.006183	±2.5	PASS
Band5	4182	1	NV	-30	6.99	0.008357	±2.5	PASS
Band5	4182	1	NV	-20	8.76	0.010473	±2.5	PASS
Band5	4182	1	NV	-10	3.56	0.004256	±2.5	PASS
Band5	4182	1	NV	0	3.35	0.004005	±2.5	PASS
Band5	4182	1	NV	10	3.18	0.003802	±2.5	PASS
Band5	4182	1	NV	20	2.63	0.003144	±2.5	PASS
Band5	4182	1	NV	30	2.94	0.003515	±2.5	PASS
Band5	4182	1	NV	40	2.76	0.003300	±2.5	PASS
Band5	4182	1	NV	50	5.85	0.006994	±2.5	PASS
Band5	4182	2	NV	-30	2.14	0.002559	±2.5	PASS
Band5	4182	2	NV	-20	3.58	0.004280	±2.5	PASS
Band5	4182	2	NV	-10	6.26	0.007484	±2.5	PASS
Band5	4182	2	NV	0	6.17	0.007377	±2.5	PASS
Band5	4182	2	NV	10	6.70	0.008011	±2.5	PASS
Band5	4182	2	NV	20	11.27	0.013474	±2.5	PASS
Band5	4182	2	NV	30	13.14	0.015710	±2.5	PASS
Band5	4182	2	NV	40	10.05	0.012016	±2.5	PASS
Band5	4182	2	NV	50	9.62	0.011502	±2.5	PASS
Band5	4182	3	NV	-30	8.13	0.009720	±2.5	PASS
Band5	4182	3	NV	-20	7.98	0.009541	±2.5	PASS
Band5	4182	3	NV	-10	10.03	0.011992	±2.5	PASS
Band5	4182	3	NV	0	6.53	0.007807	±2.5	PASS
Band5	4182	3	NV	10	7.06	0.008441	±2.5	PASS
Band5	4182	3	NV	20	3.74	0.004472	±2.5	PASS
Band5	4182	3	NV	30	4.54	0.005428	±2.5	PASS
Band5	4182	3	NV	40	4.29	0.005129	±2.5	PASS
Band5	4182	3	NV	50	0.58	0.000693	±2.5	PASS
Band5	4182	4	NV	-30	-0.41	-0.000490	±2.5	PASS
Band5	4182	4	NV	-20	5.63	0.006731	±2.5	PASS
Band5	4182	4	NV	-10	6.87	0.008214	±2.5	PASS
Band5	4182	4	NV	0	10.91	0.013044	±2.5	PASS
Band5	4182	4	NV	10	9.58	0.011454	±2.5	PASS
Band5	4182	4	NV	20	13.43	0.016057	±2.5	PASS
Band5	4182	4	NV	30	16.50	0.019727	±2.5	PASS
Band5	4182	4	NV	40	20.12	0.024055	±2.5	PASS
Band5	4182	4	NV	50	21.78	0.026040	±2.5	PASS
Band5	4233	1	NV	-30	18.72	0.022112	±2.5	PASS
Band5	4233	1	NV	-20	20.95	0.024746	±2.5	PASS
Band5	4233	1	NV	-10	25.46	0.030073	±2.5	PASS

Band5	4233	1	NV	0	30.53	0.036062	±2.5	PASS
Band5	4233	1	NV	10	30.02	0.035459	±2.5	PASS
Band5	4233	1	NV	20	30.85	0.036440	±2.5	PASS
Band5	4233	1	NV	30	27.18	0.032105	±2.5	PASS
Band5	4233	1	NV	40	26.13	0.030865	±2.5	PASS
Band5	4233	1	NV	50	20.88	0.024663	±2.5	PASS
Band5	4233	2	NV	-30	15.93	0.018816	±2.5	PASS
Band5	4233	2	NV	-20	16.01	0.018911	±2.5	PASS
Band5	4233	2	NV	-10	20.44	0.024144	±2.5	PASS
Band5	4233	2	NV	0	15.52	0.018332	±2.5	PASS
Band5	4233	2	NV	10	12.93	0.015273	±2.5	PASS
Band5	4233	2	NV	20	12.70	0.015001	±2.5	PASS
Band5	4233	2	NV	30	12.13	0.014328	±2.5	PASS
Band5	4233	2	NV	40	9.41	0.011115	±2.5	PASS
Band5	4233	2	NV	50	14.66	0.017316	±2.5	PASS
Band5	4233	3	NV	-30	8.78	0.010371	±2.5	PASS
Band5	4233	3	NV	-20	8.74	0.010324	±2.5	PASS
Band5	4233	3	NV	-10	8.48	0.010017	±2.5	PASS
Band5	4233	3	NV	0	6.56	0.007749	±2.5	PASS
Band5	4233	3	NV	10	7.83	0.009249	±2.5	PASS
Band5	4233	3	NV	20	7.32	0.008646	±2.5	PASS
Band5	4233	3	NV	30	6.99	0.008257	±2.5	PASS
Band5	4233	3	NV	40	6.71	0.007926	±2.5	PASS
Band5	4233	3	NV	50	7.46	0.008812	±2.5	PASS
Band5	4233	4	NV	-30	1.89	0.002232	±2.5	PASS
Band5	4233	4	NV	-20	1.03	0.001217	±2.5	PASS
Band5	4233	4	NV	-10	1.70	0.002008	±2.5	PASS
Band5	4233	4	NV	0	2.70	0.003189	±2.5	PASS
Band5	4233	4	NV	10	-2.46	-0.002906	±2.5	PASS
Band5	4233	4	NV	20	-3.48	-0.004111	±2.5	PASS
Band5	4233	4	NV	30	-3.10	-0.003662	±2.5	PASS
Band5	4233	4	NV	40	-8.10	-0.009568	±2.5	PASS
Band5	4233	4	NV	50	-7.25	-0.008564	±2.5	PASS

HSUPA

Voltage								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	0.57	0.000690	±2.5	PASS
Band5	4132	1	VL	NT	1.08	0.001307	±2.5	PASS
Band5	4132	1	VH	NT	7.89	0.009547	±2.5	PASS
Band5	4132	2	VN	NT	27.81	0.033652	±2.5	PASS
Band5	4132	2	VL	NT	31.12	0.037657	±2.5	PASS
Band5	4132	2	VH	NT	34.93	0.042268	±2.5	PASS
Band5	4132	3	VN	NT	44.18	0.053461	±2.5	PASS
Band5	4132	3	VL	NT	44.60	0.053969	±2.5	PASS
Band5	4132	3	VH	NT	50.96	0.061665	±2.5	PASS
Band5	4132	4	VN	NT	55.58	0.067256	±2.5	PASS
Band5	4132	4	VL	NT	58.24	0.070474	±2.5	PASS
Band5	4132	4	VH	NT	66.68	0.080687	±2.5	PASS
Band5	4132	5	VN	NT	54.39	0.065816	±2.5	PASS
Band5	4132	5	VL	NT	56.19	0.067994	±2.5	PASS
Band5	4132	5	VH	NT	53.04	0.064182	±2.5	PASS
Band5	4182	1	VN	NT	48.53	0.058022	±2.5	PASS
Band5	4182	1	VL	NT	51.52	0.061597	±2.5	PASS
Band5	4182	1	VH	NT	56.71	0.067802	±2.5	PASS
Band5	4182	2	VN	NT	61.60	0.073649	±2.5	PASS
Band5	4182	2	VL	NT	63.51	0.075933	±2.5	PASS
Band5	4182	2	VH	NT	62.25	0.074426	±2.5	PASS
Band5	4182	3	VN	NT	62.12	0.074271	±2.5	PASS
Band5	4182	3	VL	NT	64.92	0.077618	±2.5	PASS
Band5	4182	3	VH	NT	65.68	0.078527	±2.5	PASS
Band5	4182	4	VN	NT	65.19	0.077941	±2.5	PASS
Band5	4182	4	VL	NT	66.45	0.079448	±2.5	PASS
Band5	4182	4	VH	NT	70.05	0.083752	±2.5	PASS
Band5	4182	5	VN	NT	80.23	0.095923	±2.5	PASS
Band5	4182	5	VL	NT	81.83	0.097836	±2.5	PASS
Band5	4182	5	VH	NT	78.57	0.093938	±2.5	PASS
Band5	4233	1	VN	NT	94.42	0.111528	±2.5	PASS
Band5	4233	1	VL	NT	99.45	0.117470	±2.5	PASS
Band5	4233	1	VH	NT	97.38	0.115025	±2.5	PASS
Band5	4233	2	VN	NT	85.75	0.101288	±2.5	PASS
Band5	4233	2	VL	NT	86.17	0.101784	±2.5	PASS
Band5	4233	2	VH	NT	93.27	0.110170	±2.5	PASS
Band5	4233	3	VN	NT	100.19	0.118344	±2.5	PASS
Band5	4233	3	VL	NT	99.84	0.117931	±2.5	PASS

Band5	4233	3	VH	NT	99.62	0.117671	±2.5	PASS
Band5	4233	4	VN	NT	105.96	0.125159	±2.5	PASS
Band5	4233	4	VL	NT	106.01	0.125219	±2.5	PASS
Band5	4233	4	VH	NT	106.56	0.125868	±2.5	PASS
Band5	4233	5	VN	NT	116.74	0.137893	±2.5	PASS
Band5	4233	5	VL	NT	116.77	0.137928	±2.5	PASS
Band5	4233	5	VH	NT	121.30	0.143279	±2.5	PASS

Temperature								
Band	Channel	SubTest	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	8.62	0.010431	±2.5	PASS
Band5	4132	1	NV	-20	9.41	0.011387	±2.5	PASS
Band5	4132	1	NV	-10	14.27	0.017268	±2.5	PASS
Band5	4132	1	NV	0	20.14	0.024371	±2.5	PASS
Band5	4132	1	NV	10	22.21	0.026876	±2.5	PASS
Band5	4132	1	NV	20	27.13	0.032829	±2.5	PASS
Band5	4132	1	NV	30	25.68	0.031075	±2.5	PASS
Band5	4132	1	NV	40	29.75	0.036000	±2.5	PASS
Band5	4132	1	NV	50	32.69	0.039557	±2.5	PASS
Band5	4132	2	NV	-30	38.59	0.046697	±2.5	PASS
Band5	4132	2	NV	-20	39.53	0.047834	±2.5	PASS
Band5	4132	2	NV	-10	38.51	0.046600	±2.5	PASS
Band5	4132	2	NV	0	38.31	0.046358	±2.5	PASS
Band5	4132	2	NV	10	40.59	0.049117	±2.5	PASS
Band5	4132	2	NV	20	44.24	0.053533	±2.5	PASS
Band5	4132	2	NV	30	48.97	0.059257	±2.5	PASS
Band5	4132	2	NV	40	51.87	0.062766	±2.5	PASS
Band5	4132	2	NV	50	55.20	0.066796	±2.5	PASS
Band5	4132	3	NV	-30	55.13	0.066711	±2.5	PASS
Band5	4132	3	NV	-20	58.52	0.070813	±2.5	PASS
Band5	4132	3	NV	-10	60.60	0.073330	±2.5	PASS
Band5	4132	3	NV	0	61.50	0.074419	±2.5	PASS
Band5	4132	3	NV	10	62.96	0.076186	±2.5	PASS
Band5	4132	3	NV	20	58.90	0.071273	±2.5	PASS
Band5	4132	3	NV	30	60.93	0.073729	±2.5	PASS
Band5	4132	3	NV	40	59.74	0.072289	±2.5	PASS
Band5	4132	3	NV	50	61.36	0.074250	±2.5	PASS
Band5	4132	4	NV	-30	65.54	0.079308	±2.5	PASS
Band5	4132	4	NV	-20	66.45	0.080409	±2.5	PASS
Band5	4132	4	NV	-10	63.76	0.077154	±2.5	PASS

Band5	4132	4	NV	0	62.15	0.075206	±2.5	PASS
Band5	4132	4	NV	10	60.65	0.073391	±2.5	PASS
Band5	4132	4	NV	20	61.00	0.073814	±2.5	PASS
Band5	4132	4	NV	30	52.95	0.064073	±2.5	PASS
Band5	4132	4	NV	40	55.73	0.067437	±2.5	PASS
Band5	4132	4	NV	50	56.66	0.068562	±2.5	PASS
Band5	4132	5	NV	-30	54.93	0.066469	±2.5	PASS
Band5	4132	5	NV	-20	54.55	0.066009	±2.5	PASS
Band5	4132	5	NV	-10	49.21	0.059547	±2.5	PASS
Band5	4132	5	NV	0	51.43	0.062234	±2.5	PASS
Band5	4132	5	NV	10	49.71	0.060152	±2.5	PASS
Band5	4132	5	NV	20	55.09	0.066663	±2.5	PASS
Band5	4132	5	NV	30	55.33	0.066953	±2.5	PASS
Band5	4132	5	NV	40	54.56	0.066021	±2.5	PASS
Band5	4132	5	NV	50	53.81	0.065114	±2.5	PASS
Band5	4182	1	NV	-30	56.50	0.067551	±2.5	PASS
Band5	4182	1	NV	-20	62.31	0.074498	±2.5	PASS
Band5	4182	1	NV	-10	59.47	0.071102	±2.5	PASS
Band5	4182	1	NV	0	57.36	0.068580	±2.5	PASS
Band5	4182	1	NV	10	55.65	0.066535	±2.5	PASS
Band5	4182	1	NV	20	57.01	0.068161	±2.5	PASS
Band5	4182	1	NV	30	55.53	0.066392	±2.5	PASS
Band5	4182	1	NV	40	54.20	0.064802	±2.5	PASS
Band5	4182	1	NV	50	57.10	0.068269	±2.5	PASS
Band5	4182	2	NV	-30	64.75	0.077415	±2.5	PASS
Band5	4182	2	NV	-20	65.08	0.077810	±2.5	PASS
Band5	4182	2	NV	-10	63.75	0.076220	±2.5	PASS
Band5	4182	2	NV	0	65.04	0.077762	±2.5	PASS
Band5	4182	2	NV	10	64.71	0.077367	±2.5	PASS
Band5	4182	2	NV	20	64.50	0.077116	±2.5	PASS
Band5	4182	2	NV	30	64.23	0.076793	±2.5	PASS
Band5	4182	2	NV	40	64.01	0.076530	±2.5	PASS
Band5	4182	2	NV	50	63.94	0.076447	±2.5	PASS
Band5	4182	3	NV	-30	68.11	0.081432	±2.5	PASS
Band5	4182	3	NV	-20	69.78	0.083429	±2.5	PASS
Band5	4182	3	NV	-10	75.89	0.090734	±2.5	PASS
Band5	4182	3	NV	0	74.85	0.089491	±2.5	PASS
Band5	4182	3	NV	10	77.53	0.092695	±2.5	PASS
Band5	4182	3	NV	20	67.46	0.080655	±2.5	PASS
Band5	4182	3	NV	30	68.83	0.082293	±2.5	PASS
Band5	4182	3	NV	40	66.28	0.079244	±2.5	PASS

Band5	4182	3	NV	50	67.87	0.081145	±2.5	PASS
Band5	4182	4	NV	-30	70.34	0.084099	±2.5	PASS
Band5	4182	4	NV	-20	69.27	0.082819	±2.5	PASS
Band5	4182	4	NV	-10	64.66	0.077308	±2.5	PASS
Band5	4182	4	NV	0	61.97	0.074091	±2.5	PASS
Band5	4182	4	NV	10	62.41	0.074617	±2.5	PASS
Band5	4182	4	NV	20	69.34	0.082903	±2.5	PASS
Band5	4182	4	NV	30	73.26	0.087590	±2.5	PASS
Band5	4182	4	NV	40	78.48	0.093831	±2.5	PASS
Band5	4182	4	NV	50	77.37	0.092504	±2.5	PASS
Band5	4182	5	NV	-30	75.05	0.089730	±2.5	PASS
Band5	4182	5	NV	-20	77.84	0.093066	±2.5	PASS
Band5	4182	5	NV	-10	77.08	0.092157	±2.5	PASS
Band5	4182	5	NV	0	77.79	0.093006	±2.5	PASS
Band5	4182	5	NV	10	78.34	0.093663	±2.5	PASS
Band5	4182	5	NV	20	86.68	0.103635	±2.5	PASS
Band5	4182	5	NV	30	88.23	0.105488	±2.5	PASS
Band5	4182	5	NV	40	95.68	0.114395	±2.5	PASS
Band5	4182	5	NV	50	93.04	0.111239	±2.5	PASS
Band5	4233	1	NV	-30	98.12	0.115899	±2.5	PASS
Band5	4233	1	NV	-20	96.09	0.113501	±2.5	PASS
Band5	4233	1	NV	-10	96.88	0.114434	±2.5	PASS
Band5	4233	1	NV	0	94.75	0.111918	±2.5	PASS
Band5	4233	1	NV	10	89.44	0.105646	±2.5	PASS
Band5	4233	1	NV	20	86.20	0.101819	±2.5	PASS
Band5	4233	1	NV	30	84.48	0.099787	±2.5	PASS
Band5	4233	1	NV	40	78.12	0.092275	±2.5	PASS
Band5	4233	1	NV	50	83.12	0.098181	±2.5	PASS
Band5	4233	2	NV	-30	96.74	0.114269	±2.5	PASS
Band5	4233	2	NV	-20	101.02	0.119324	±2.5	PASS
Band5	4233	2	NV	-10	102.47	0.121037	±2.5	PASS
Band5	4233	2	NV	0	99.90	0.118001	±2.5	PASS
Band5	4233	2	NV	10	103.65	0.122431	±2.5	PASS
Band5	4233	2	NV	20	102.44	0.121002	±2.5	PASS
Band5	4233	2	NV	30	105.11	0.124155	±2.5	PASS
Band5	4233	2	NV	40	103.35	0.122077	±2.5	PASS
Band5	4233	2	NV	50	98.23	0.116029	±2.5	PASS
Band5	4233	3	NV	-30	102.36	0.120907	±2.5	PASS
Band5	4233	3	NV	-20	104.07	0.122927	±2.5	PASS
Band5	4233	3	NV	-10	106.74	0.126081	±2.5	PASS
Band5	4233	3	NV	0	107.94	0.127498	±2.5	PASS

Band5	4233	3	NV	10	105.56	0.124687	±2.5	PASS
Band5	4233	3	NV	20	108.27	0.127888	±2.5	PASS
Band5	4233	3	NV	30	113.84	0.134467	±2.5	PASS
Band5	4233	3	NV	40	108.30	0.127923	±2.5	PASS
Band5	4233	3	NV	50	106.47	0.125762	±2.5	PASS
Band5	4233	4	NV	-30	102.47	0.121037	±2.5	PASS
Band5	4233	4	NV	-20	104.06	0.122915	±2.5	PASS
Band5	4233	4	NV	-10	108.76	0.128467	±2.5	PASS
Band5	4233	4	NV	0	109.33	0.129140	±2.5	PASS
Band5	4233	4	NV	10	113.33	0.133865	±2.5	PASS
Band5	4233	4	NV	20	115.82	0.136806	±2.5	PASS
Band5	4233	4	NV	30	116.13	0.137172	±2.5	PASS
Band5	4233	4	NV	40	116.24	0.137302	±2.5	PASS
Band5	4233	4	NV	50	111.67	0.131904	±2.5	PASS
Band5	4233	5	NV	-30	128.75	0.152079	±2.5	PASS
Band5	4233	5	NV	-20	130.82	0.154524	±2.5	PASS
Band5	4233	5	NV	-10	131.01	0.154748	±2.5	PASS
Band5	4233	5	NV	0	133.31	0.157465	±2.5	PASS
Band5	4233	5	NV	10	133.03	0.157134	±2.5	PASS
Band5	4233	5	NV	20	135.28	0.159792	±2.5	PASS
Band5	4233	5	NV	30	132.09	0.156024	±2.5	PASS
Band5	4233	5	NV	40	130.28	0.153886	±2.5	PASS
Band5	4233	5	NV	50	131.67	0.155528	±2.5	PASS