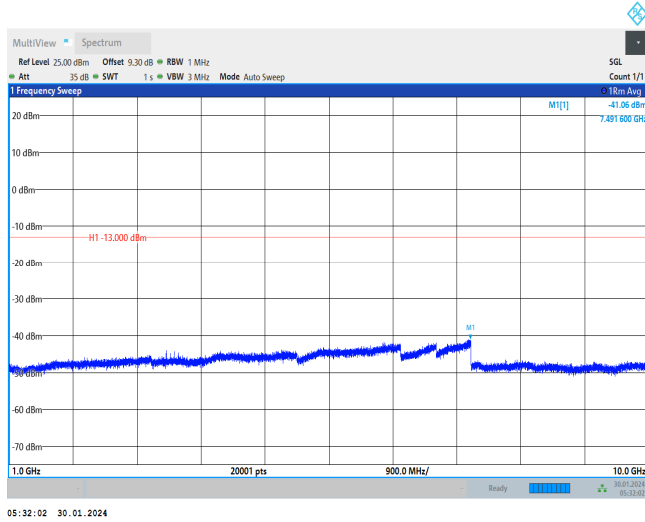
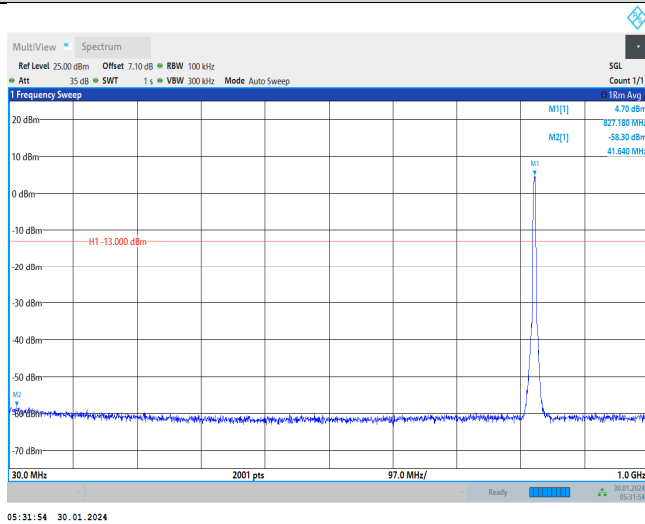


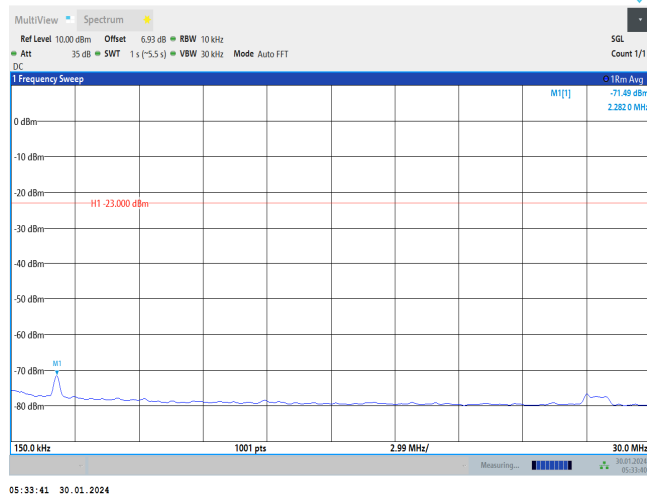
Band5-4132-3-1000~10000MHz



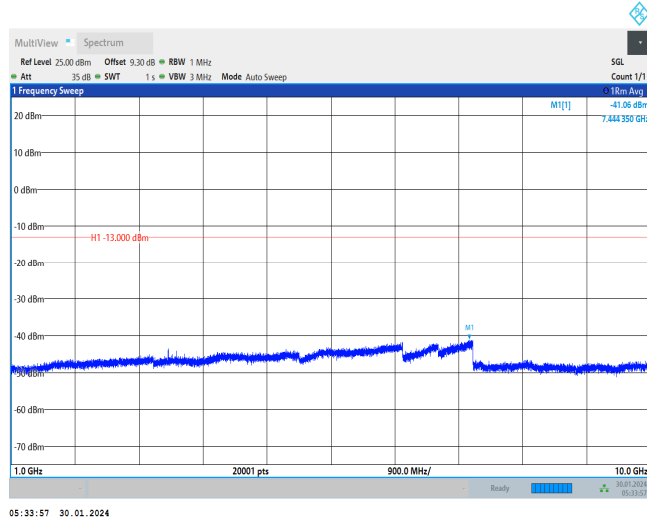
Band5-4132-3-30~1000MHz



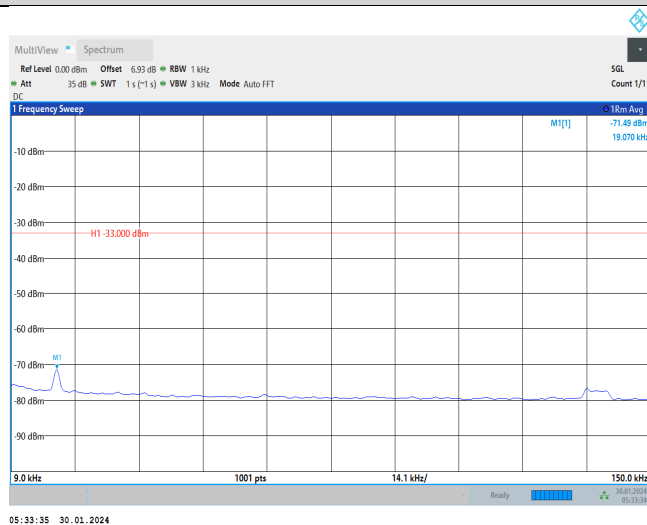
Band5-4132-4-0.15~30MHz



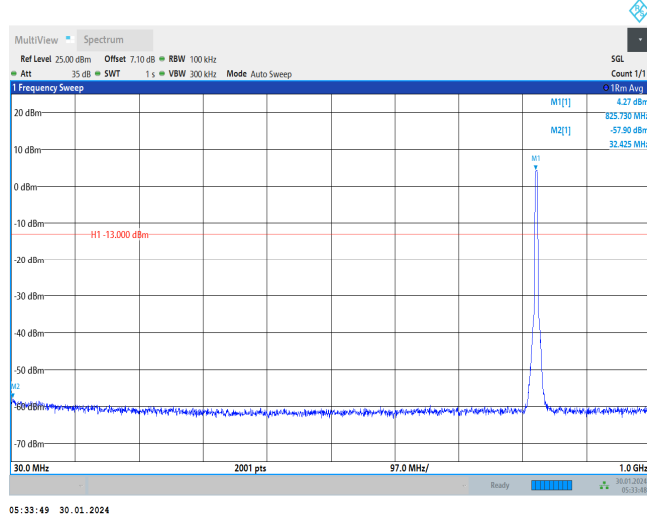
Band5-4132-4-1000~10000MHz



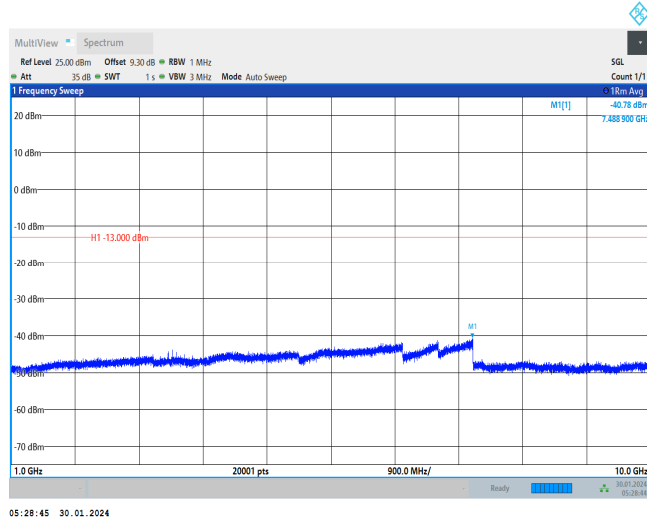
Band5-4132-4-0.009~0.15MHz



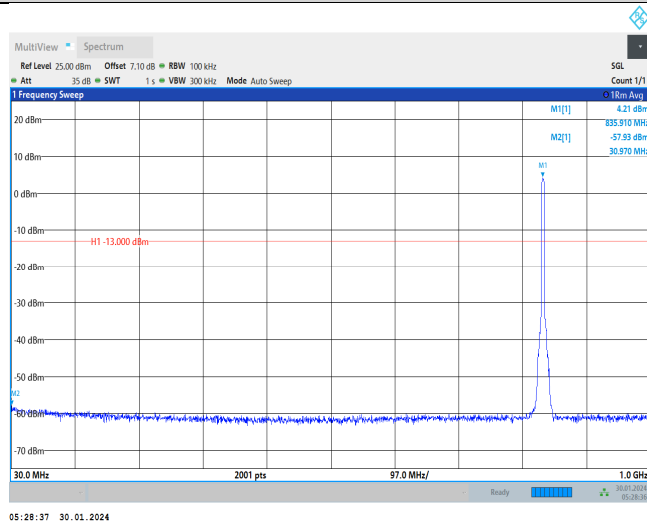
Band5-4132-4-30~1000MHz



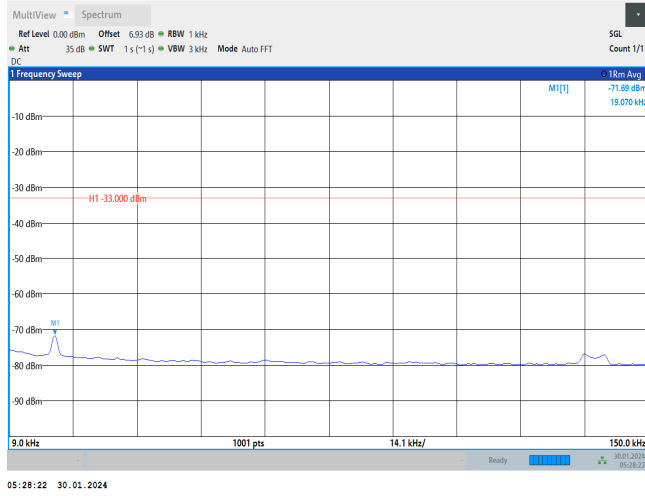
Band5-4182-1-1000~10000MHz



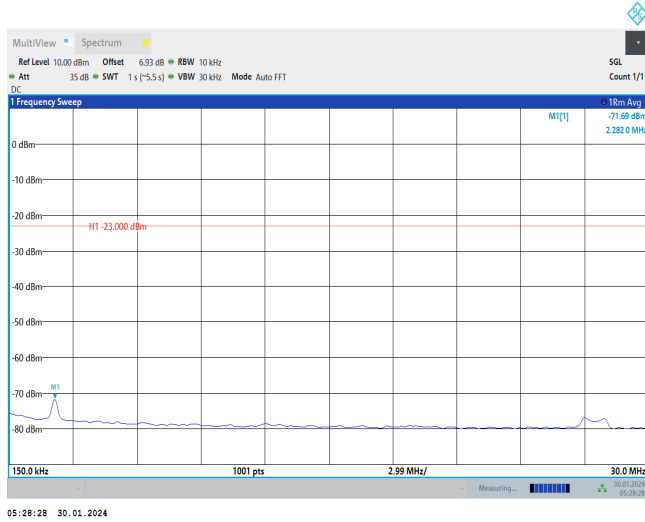
Band5-4182-1-30~1000MHz



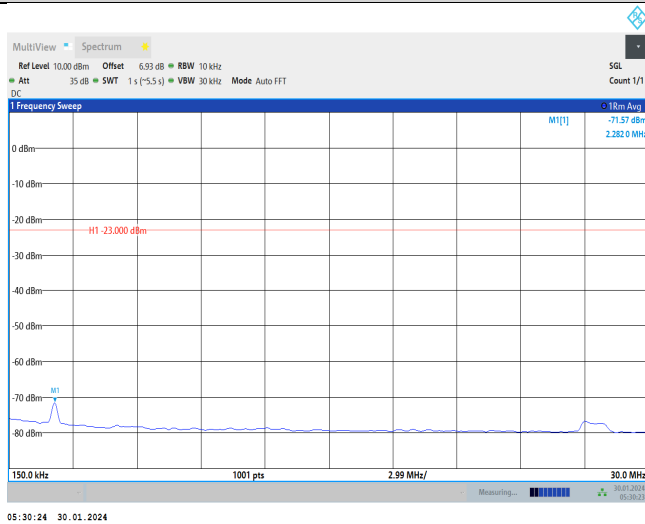
Band5-4182-1-0.009~0.15MHz



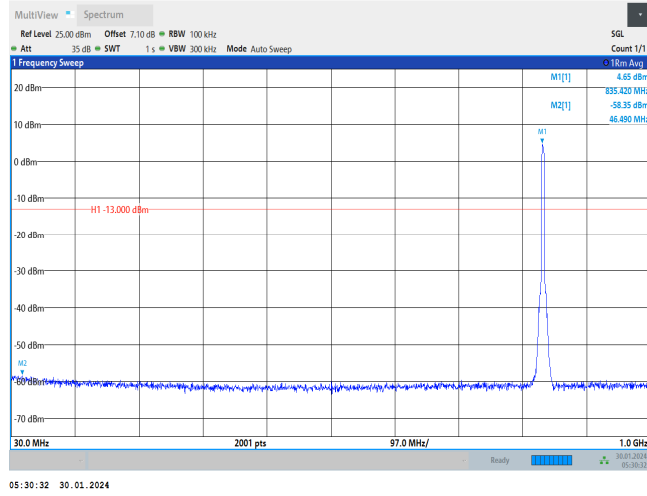
Band5-4182-1-0.15~30MHz



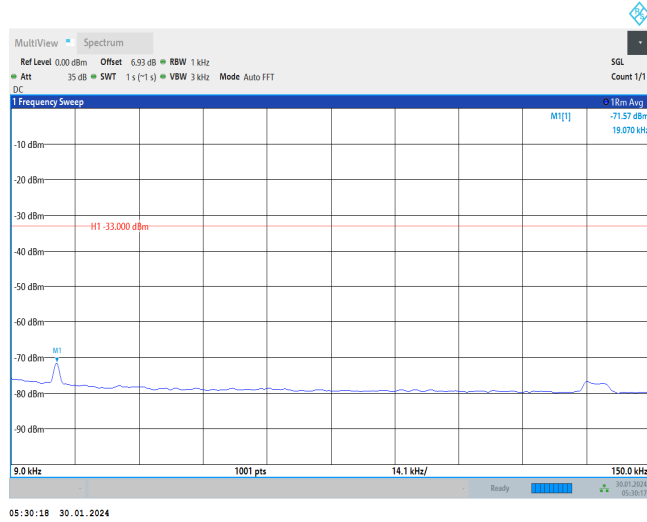
Band5-4182-2-0.15~30MHz



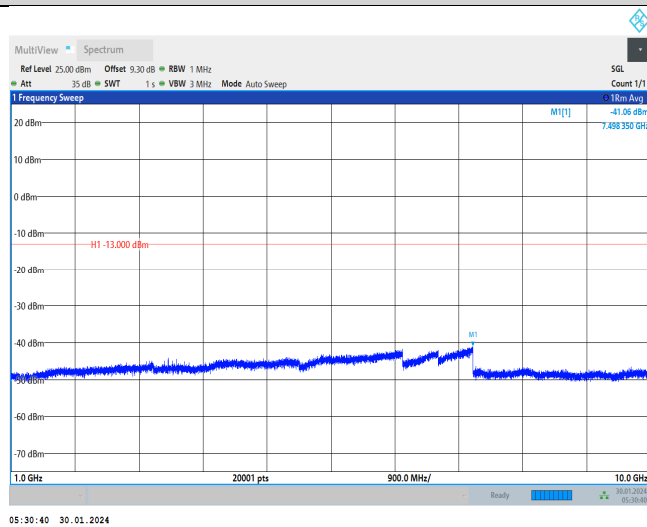
Band5-4182-2-30~1000MHz



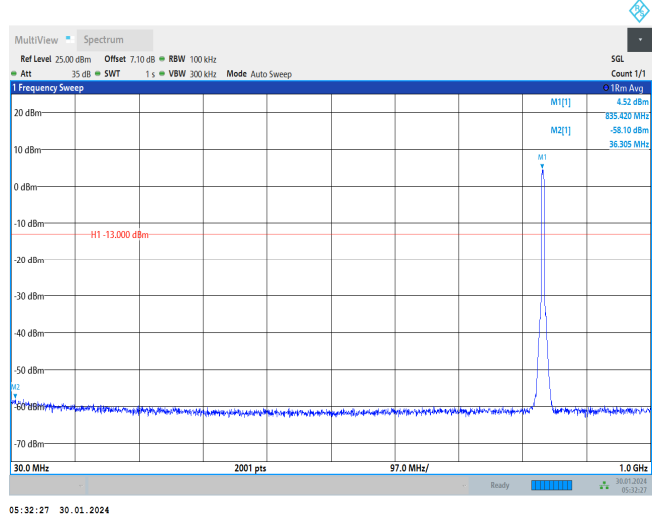
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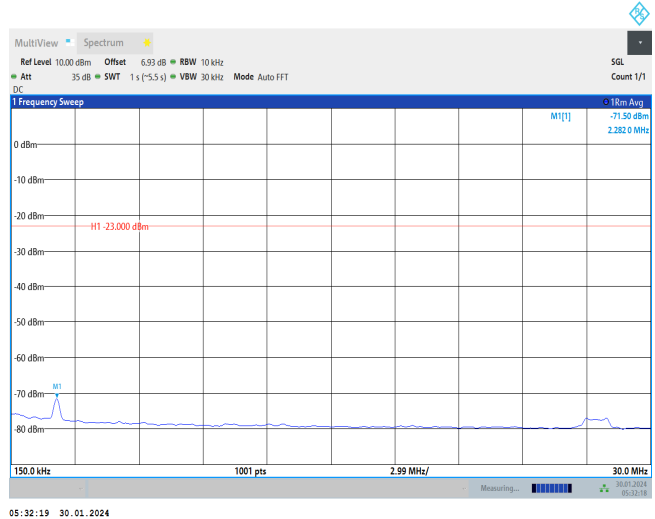
Band5-4182-2-1000~10000MHz



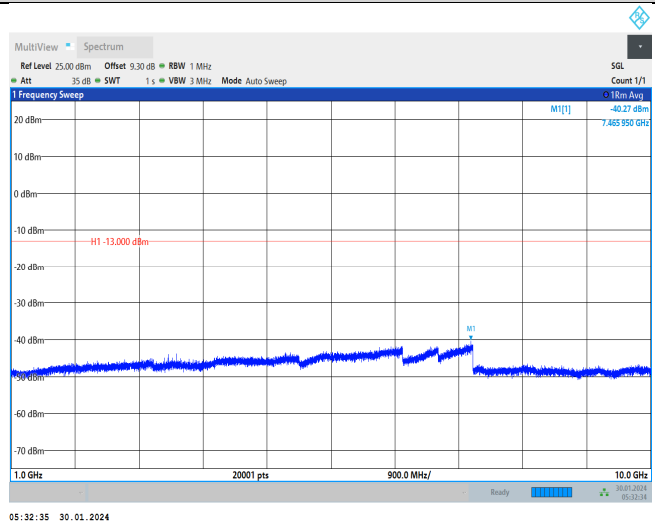
Band5-4182-3-30~1000MHz



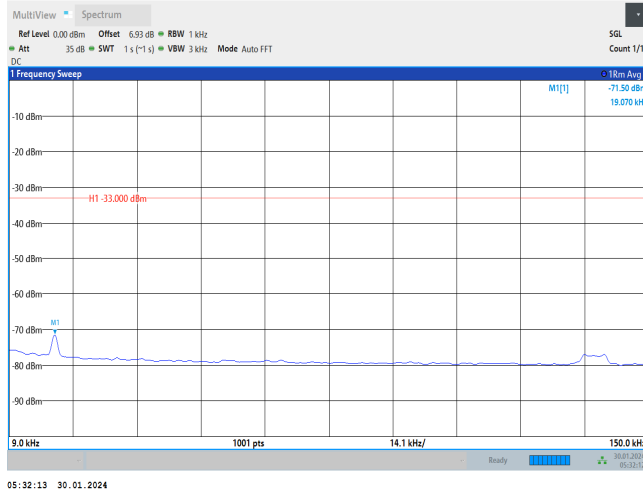
Band5-4182-3-0.15~30MHz



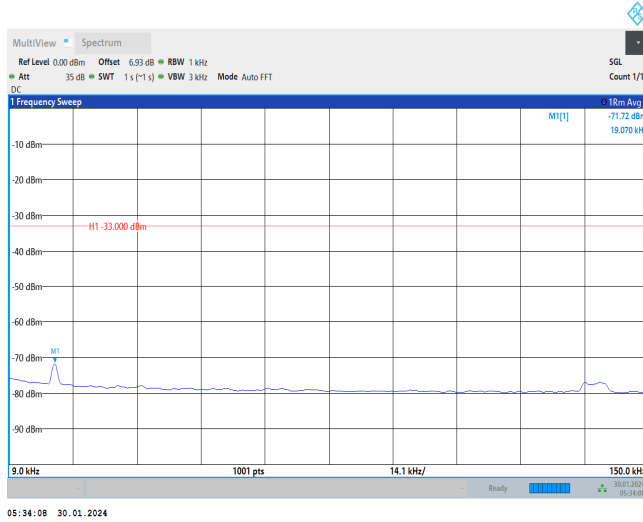
Band5-4182-3-1000~10000MHz



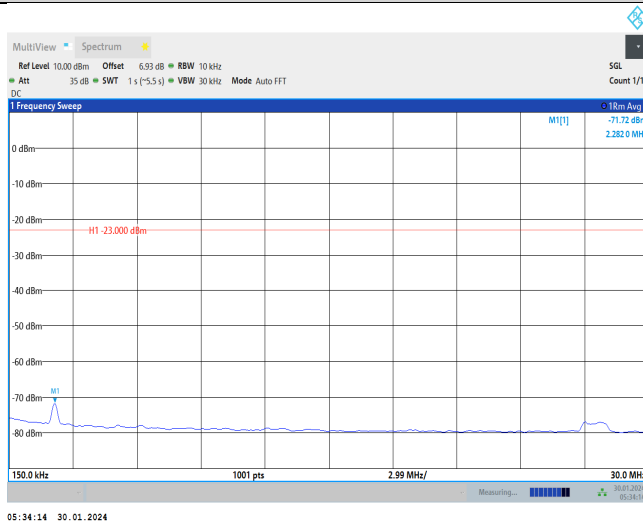
Band5-4182-3-0.009~0.15MHz



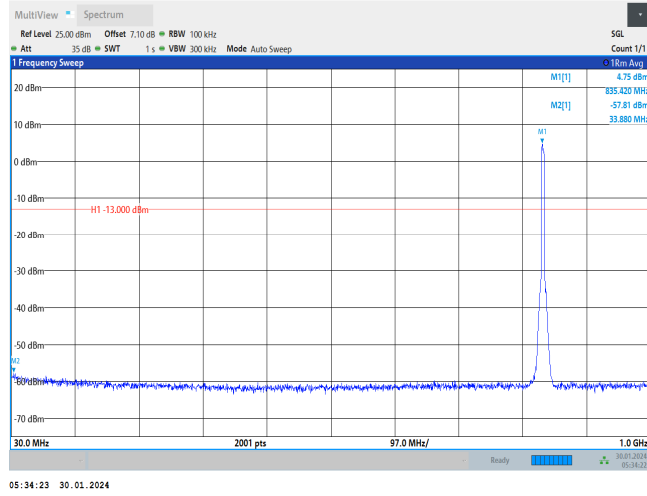
Band5-4182-4-0.009~0.15MHz



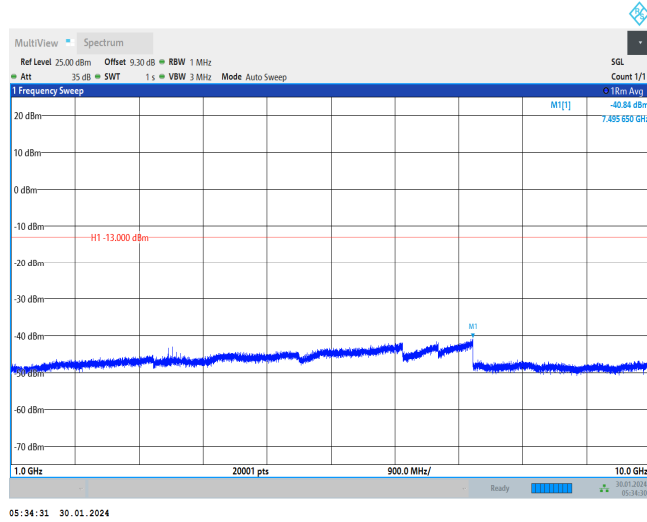
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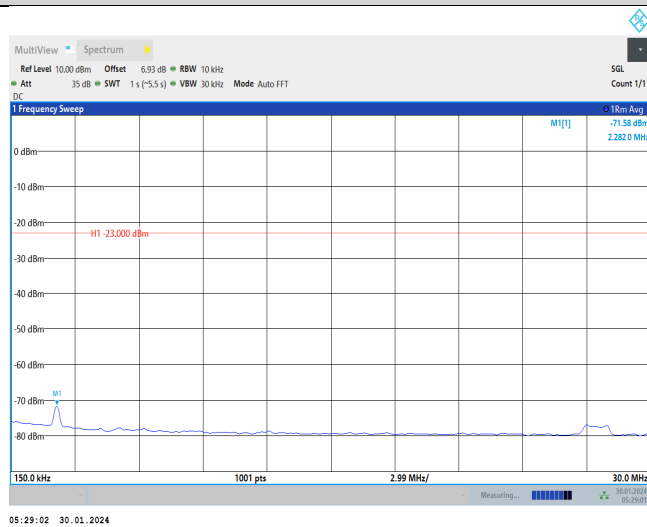
Band5-4182-4-30~1000MHz



Band5-4182-4-1000~10000MHz

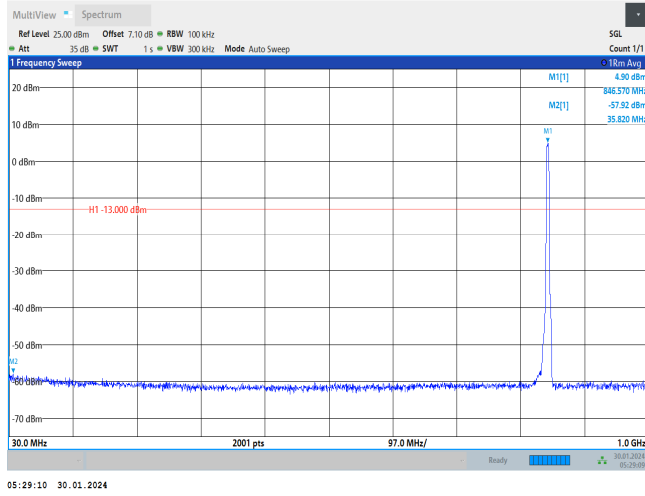


Band5-4233-1-0.15~30MHz

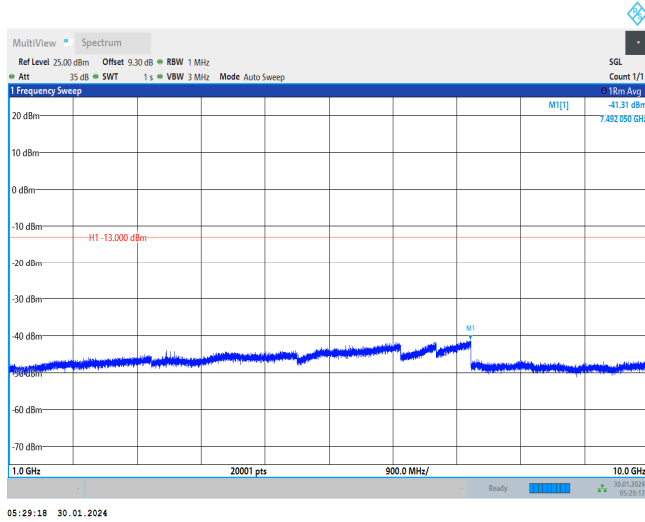


Band5-4233-1-30~1000MHz

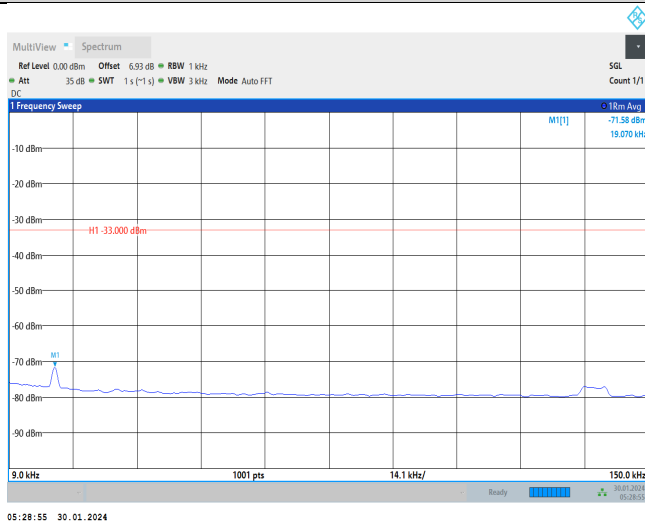




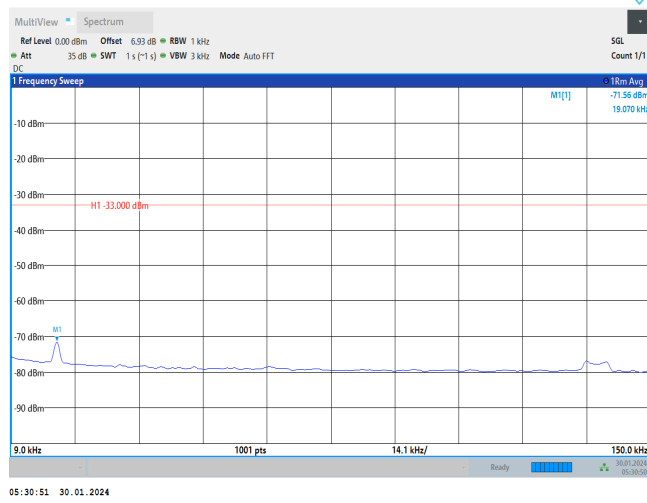
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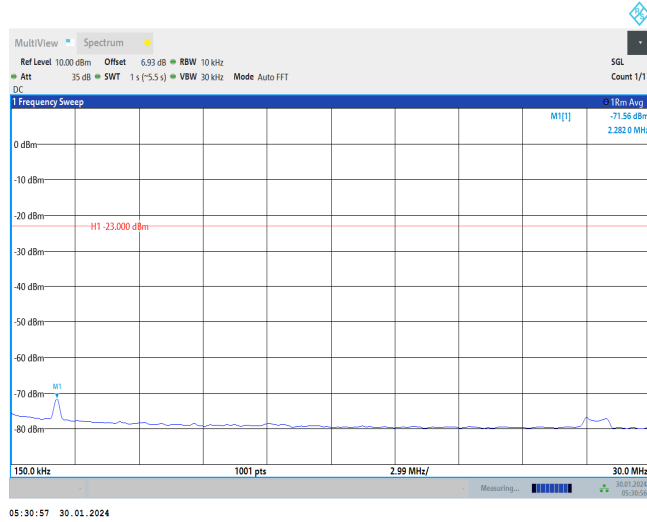
Band5-4233-1-0.009~0.15MHz



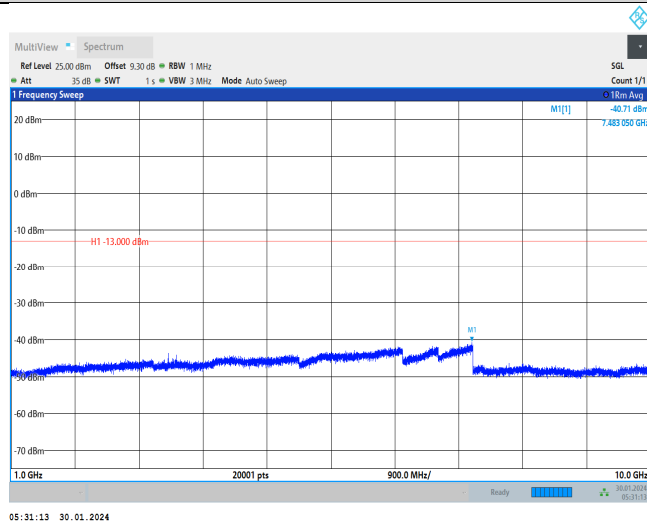
Band5-4233-2-0.009~0.15MHz



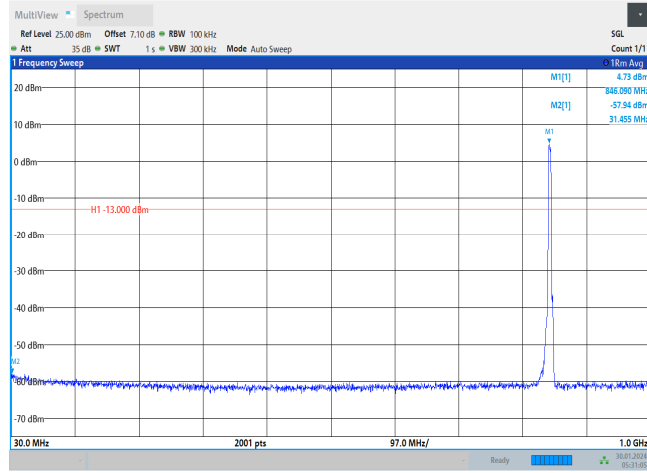
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Band5-4233-2-1000~10000MHz



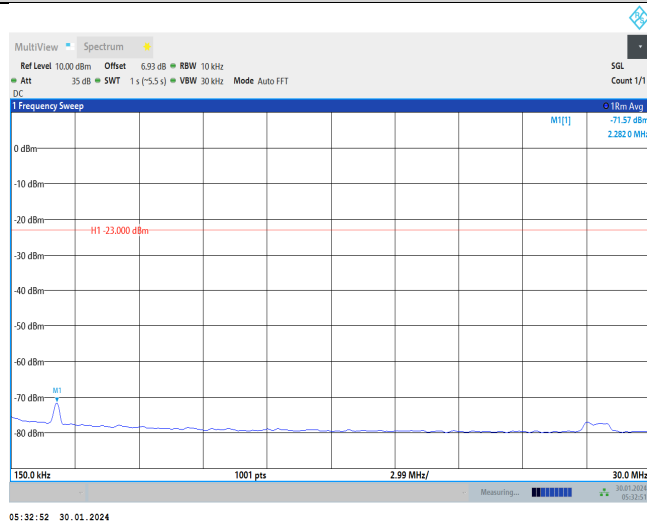
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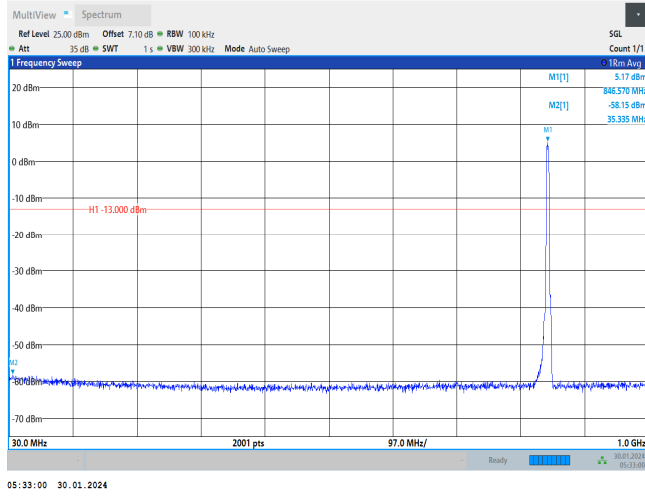
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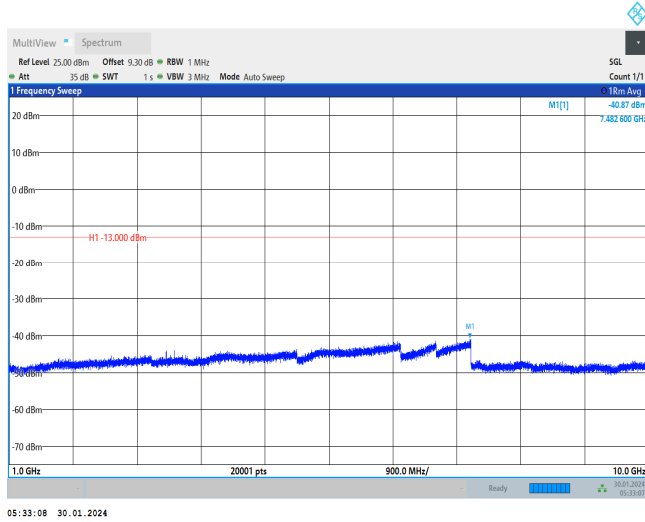
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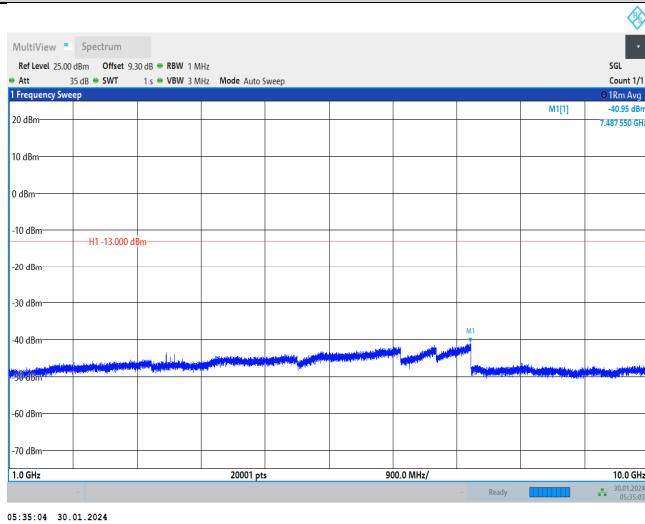
Band5-4233-3-30~1000MHz



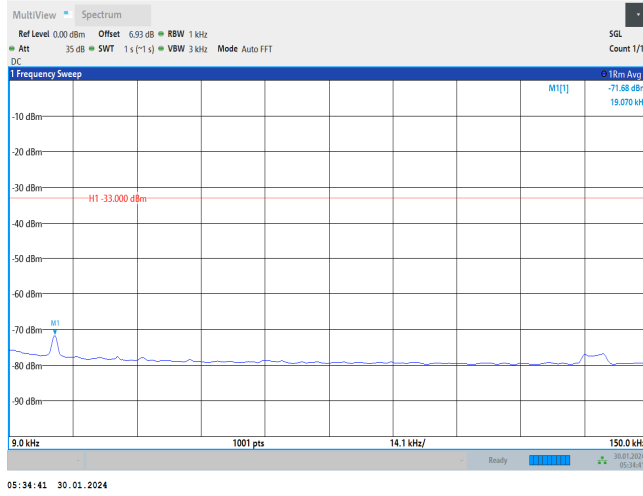
Band5-4233-3-1000~10000MHz



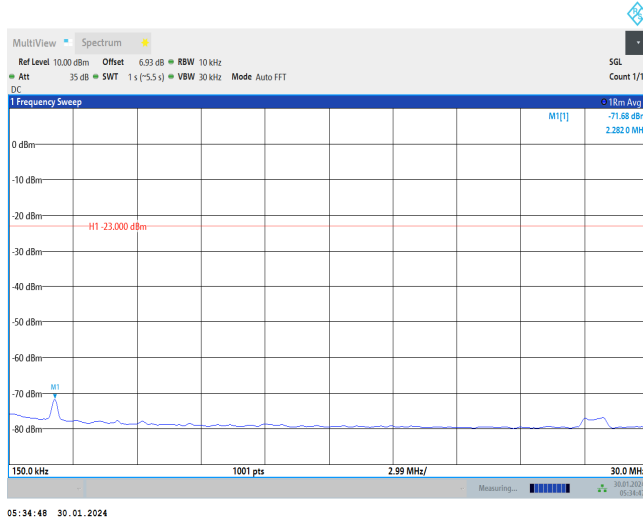
Band5-4233-4-1000~10000MHz



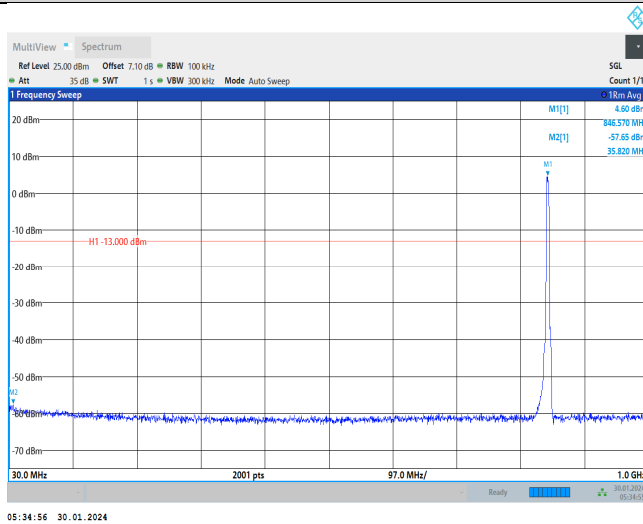
Band5-4233-4-0.009~0.15MHz



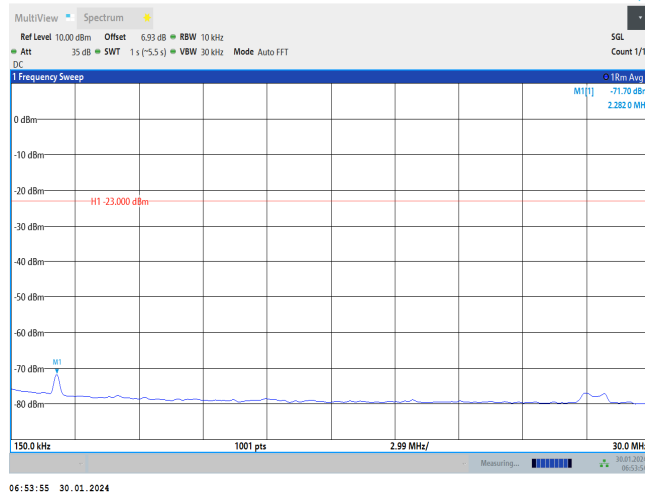
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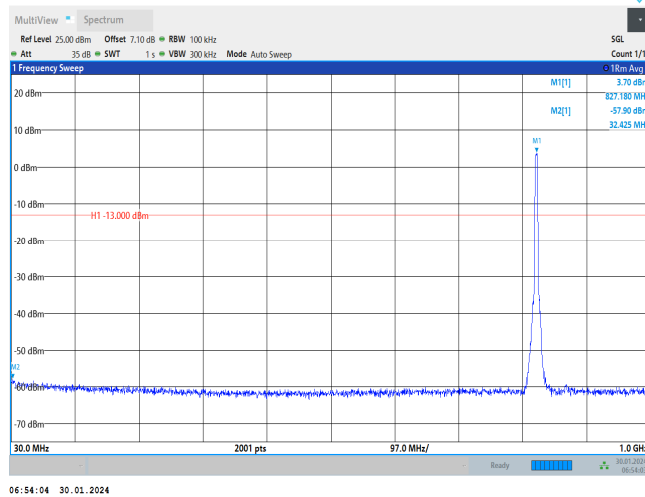
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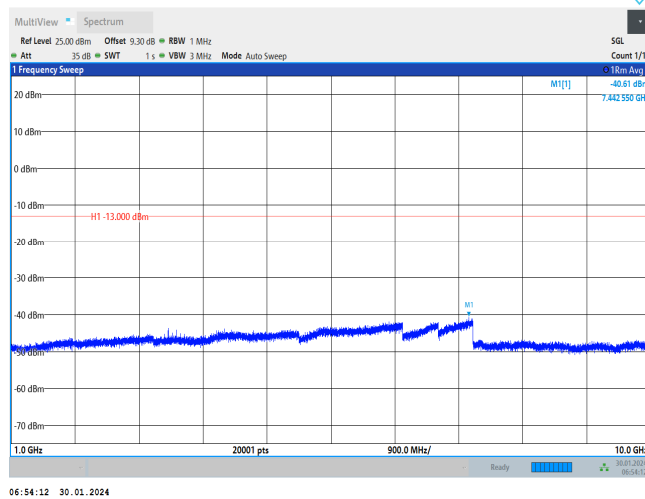
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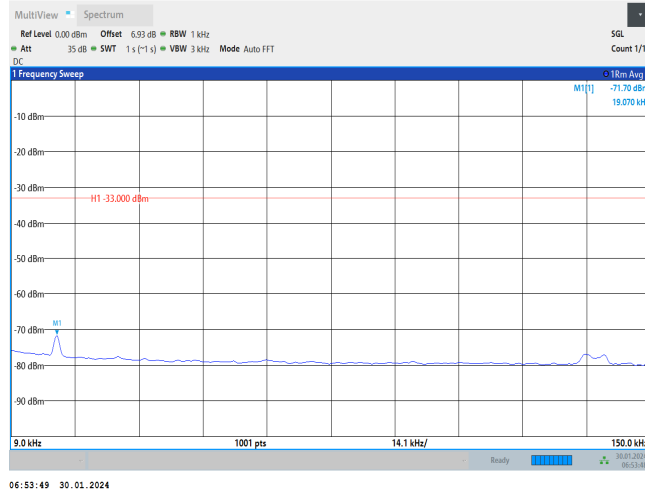
Band5-4132-1-30~1000MHz



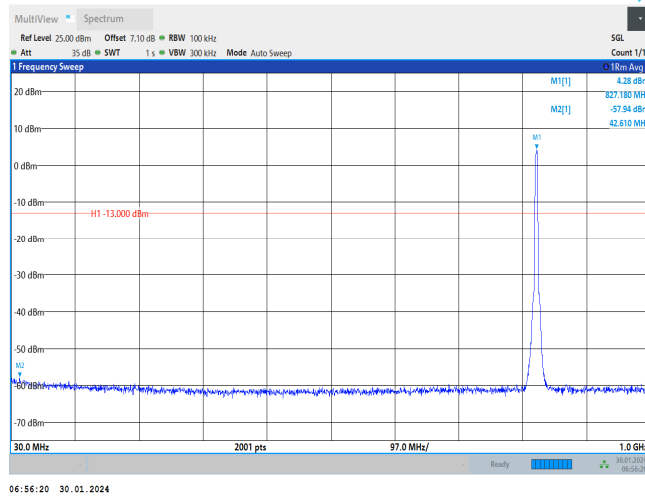
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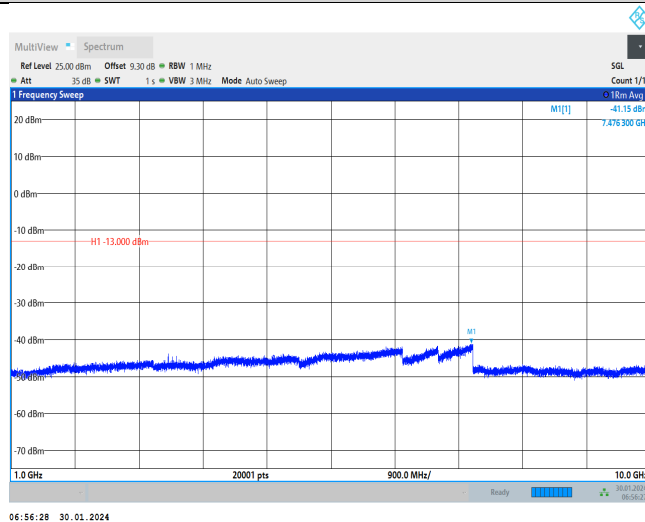
Band5-4132-1-0.009~0.15MHz



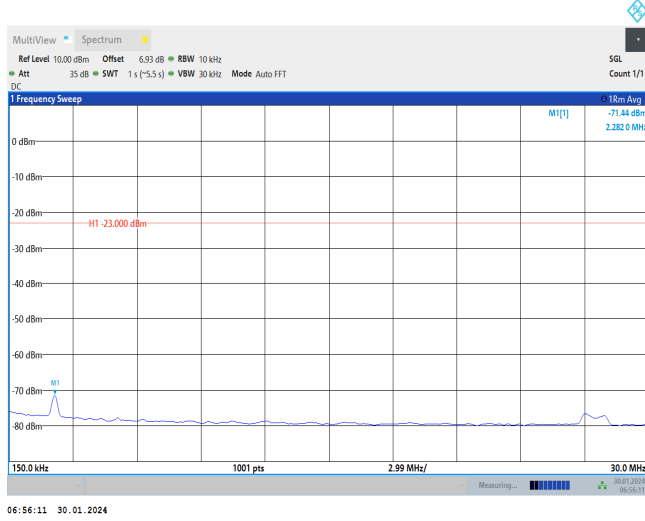
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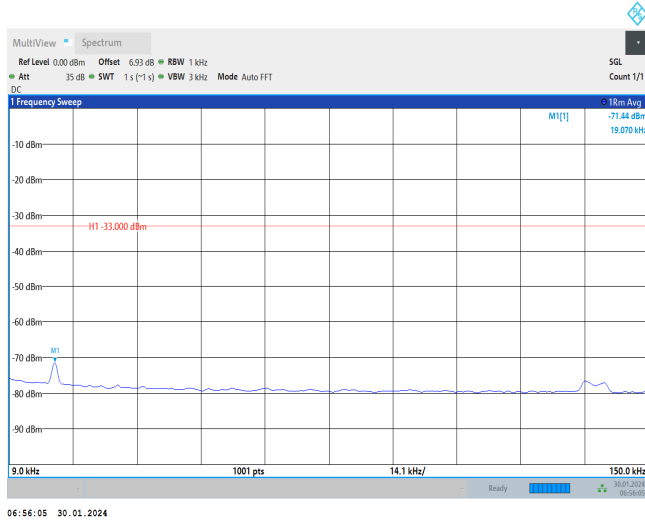
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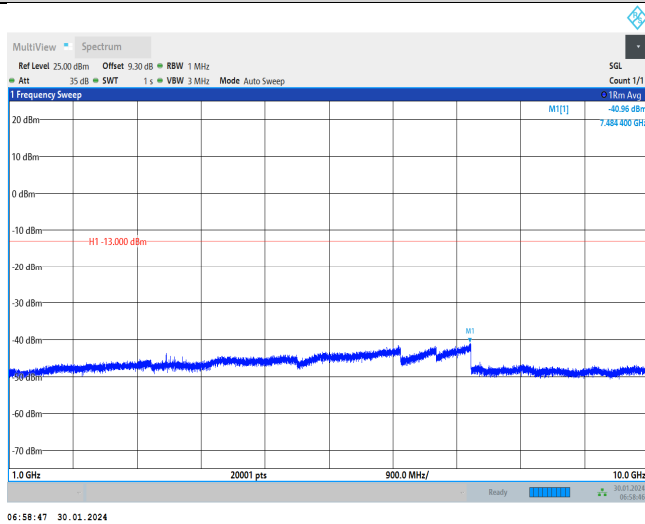
Band5-4132-2-0.15~30MHz



Band5-4132-2-0.009~0.15MHz

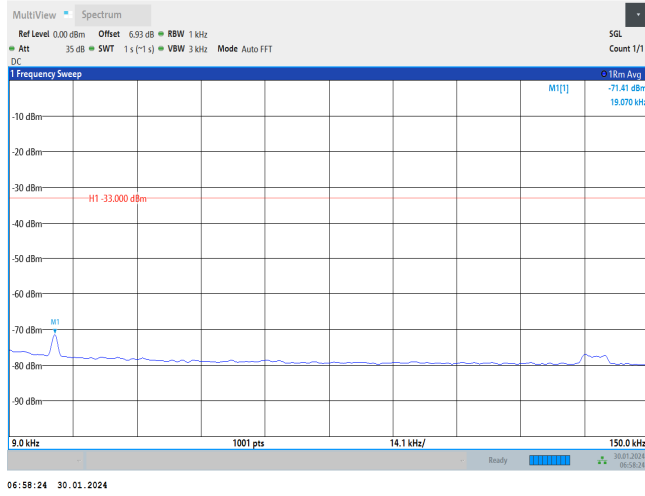


Band5-4132-3-1000~10000MHz

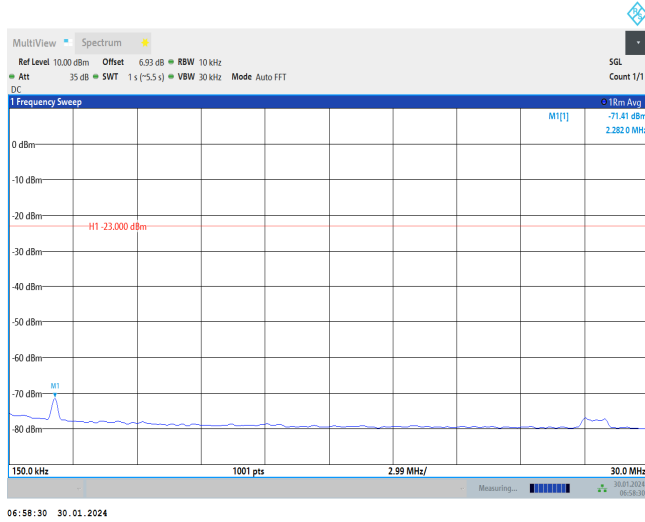


Band5-4132-3-0.009~0.15MHz

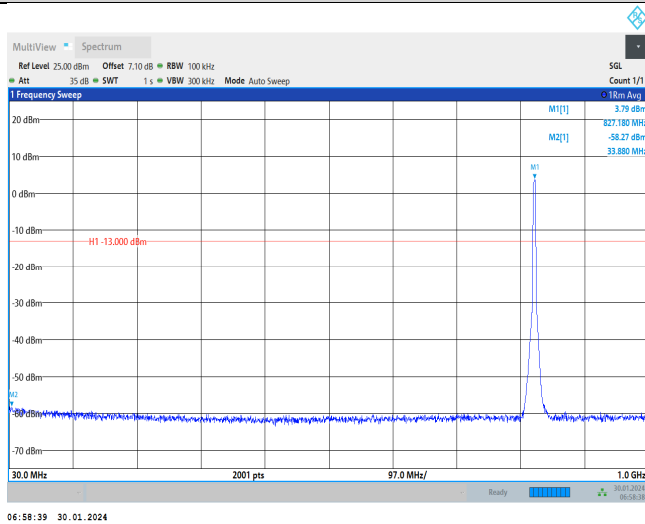




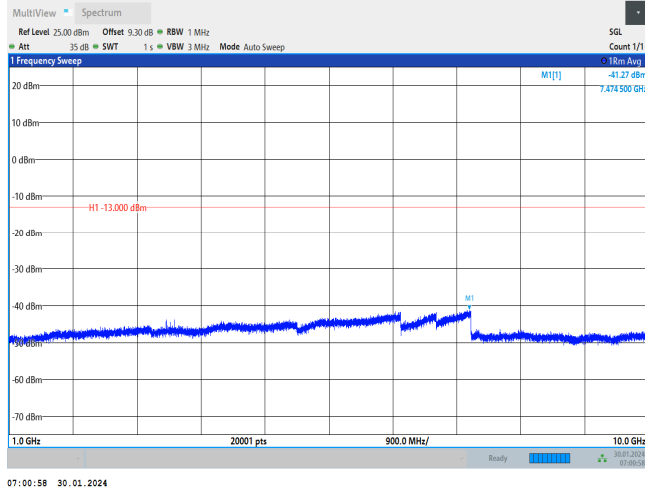
Band5-4132-3-0.15~30MHz



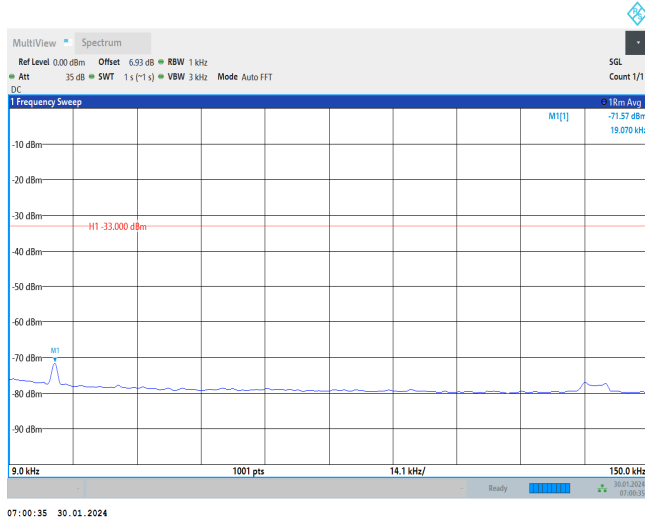
Band5-4132-3-30~1000MHz



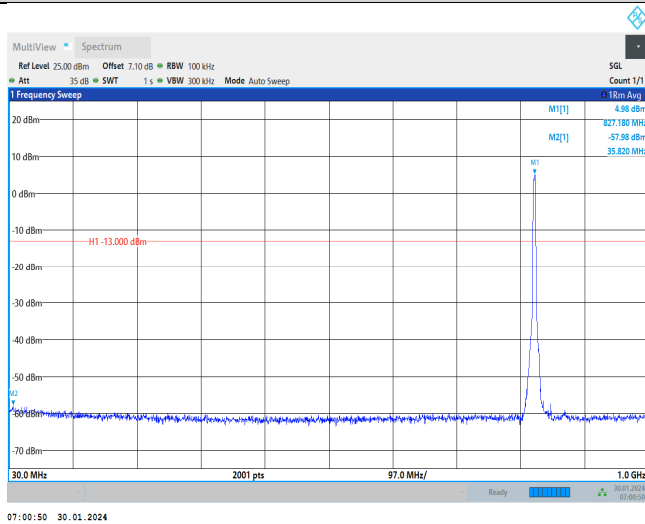
Band5-4132-4-1000~10000MHz



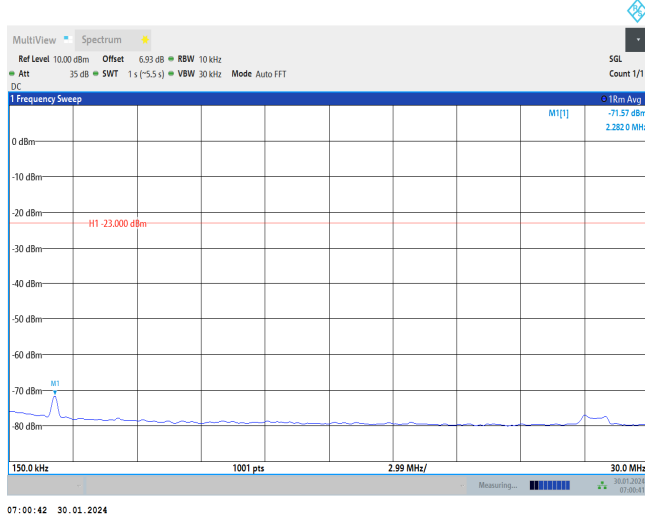
Band5-4132-4-0.009~0.15MHz



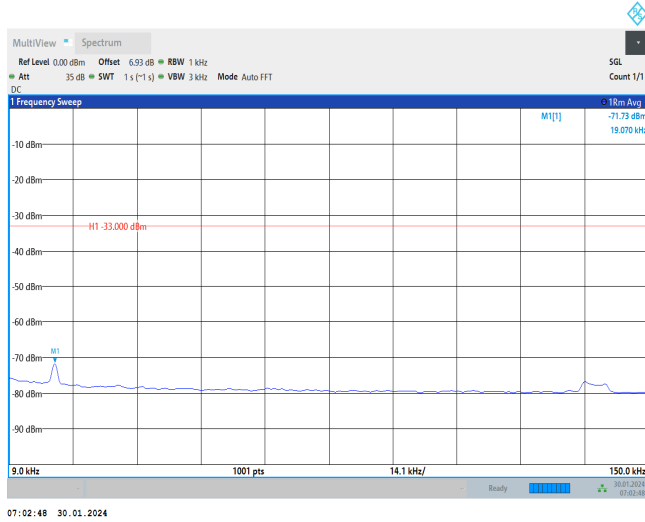
Band5-4132-4-30~1000MHz



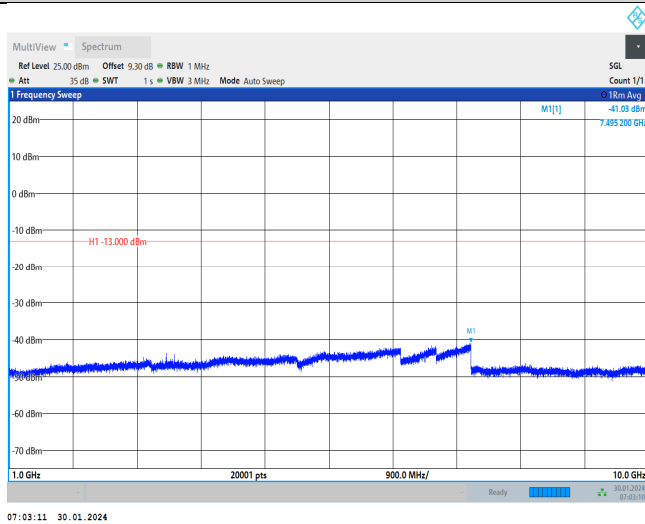
Band5-4132-4-0.15~30MHz



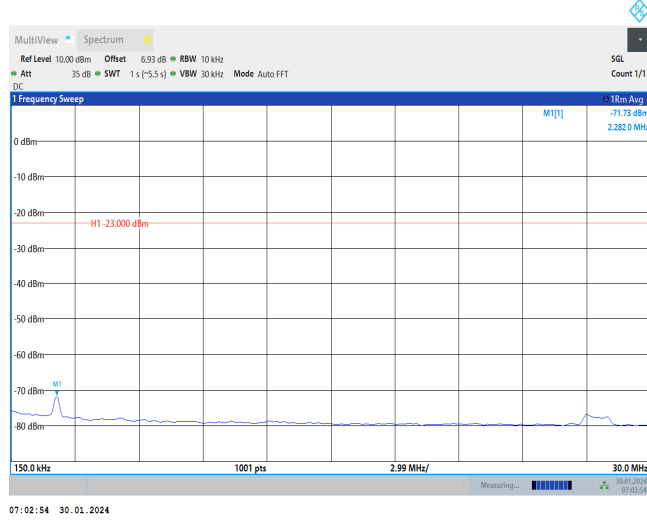
Band5-4132-5-0.009~0.15MHz



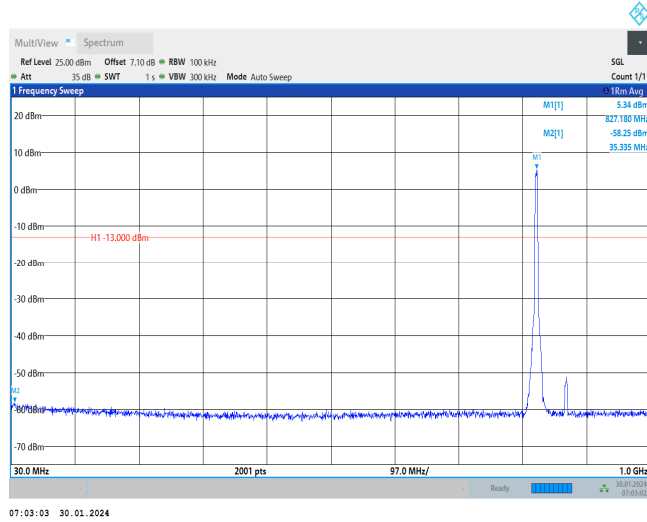
Band5-4132-5-1000~10000MHz



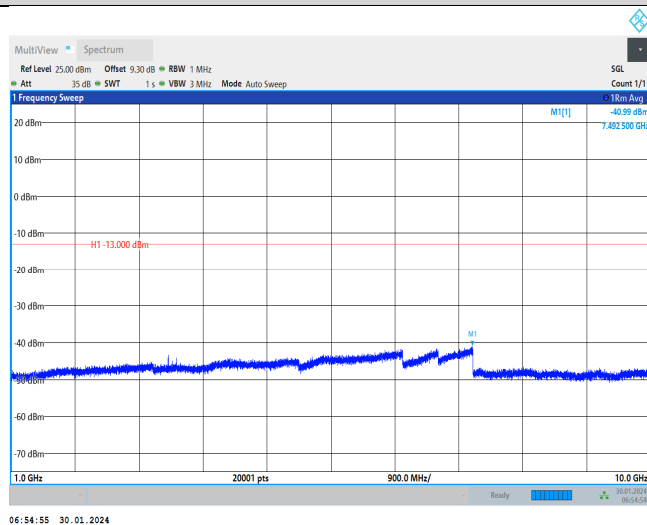
Band5-4132-5-0.15~30MHz



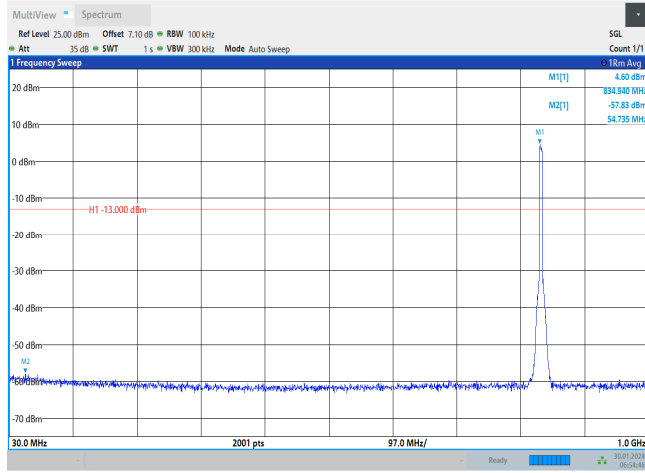
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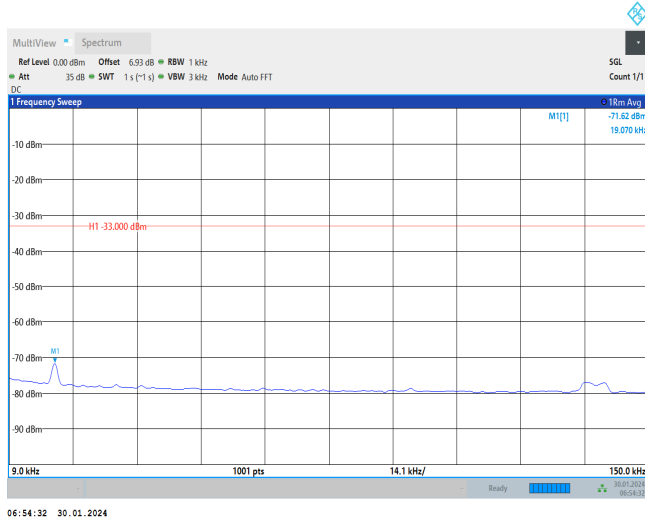
Band5-4182-1-1000~10000MHz



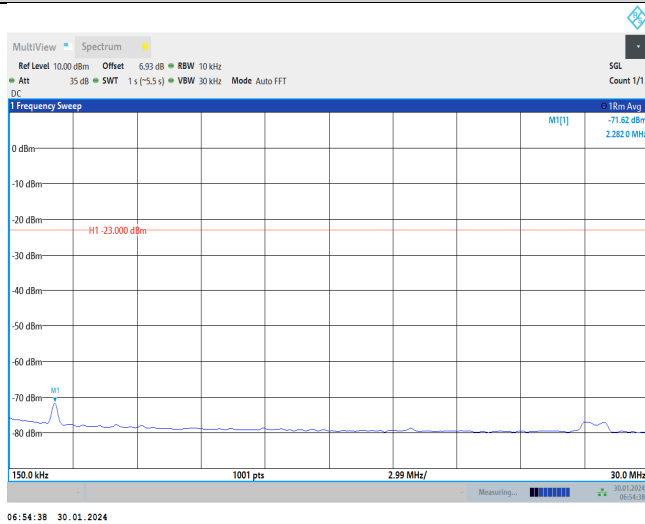
Band5-4182-1-30~1000MHz



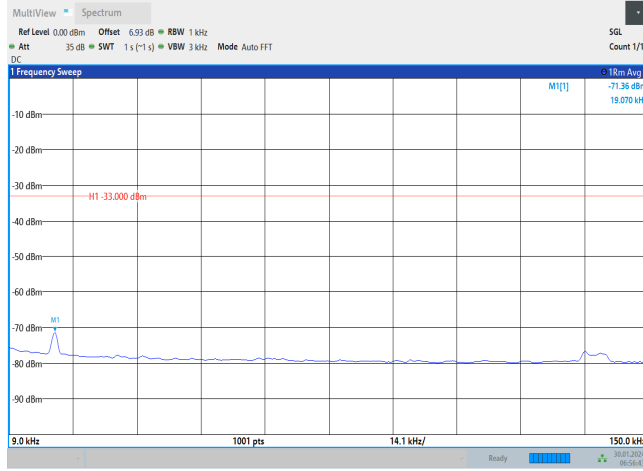
Band5-4182-1-0.009~0.15MHz



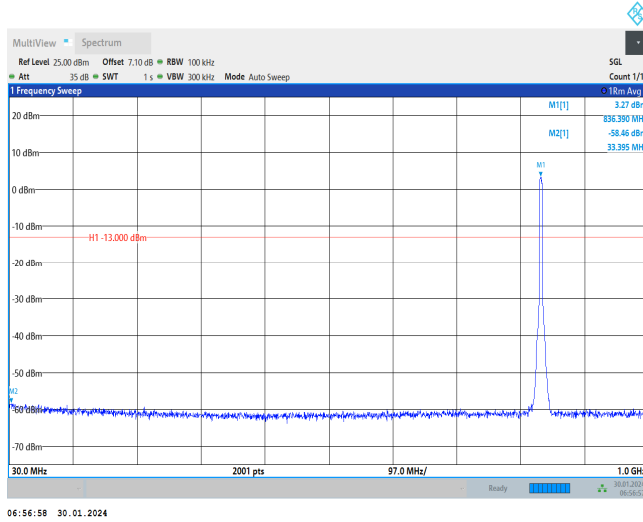
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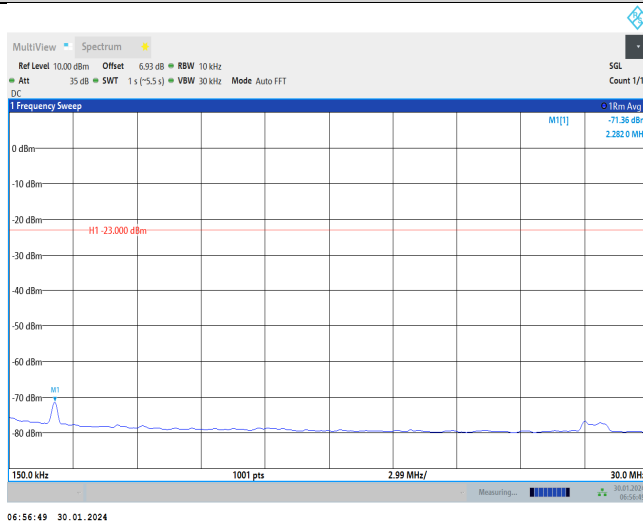
Band5-4182-2-0.009~0.15MHz



Band5-4182-2-30~1000MHz



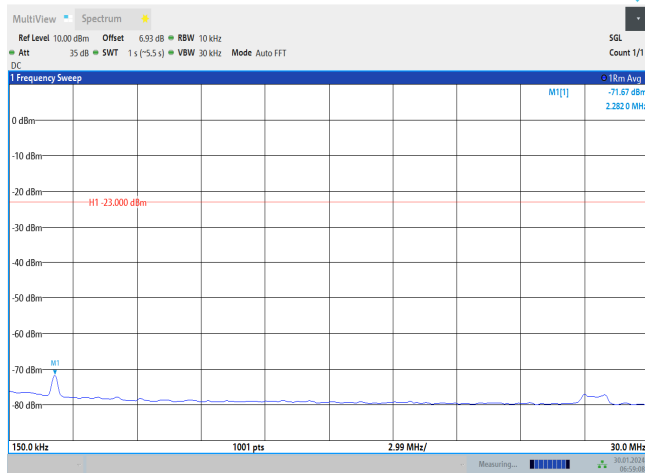
Band5-4182-2-0.15~30MHz



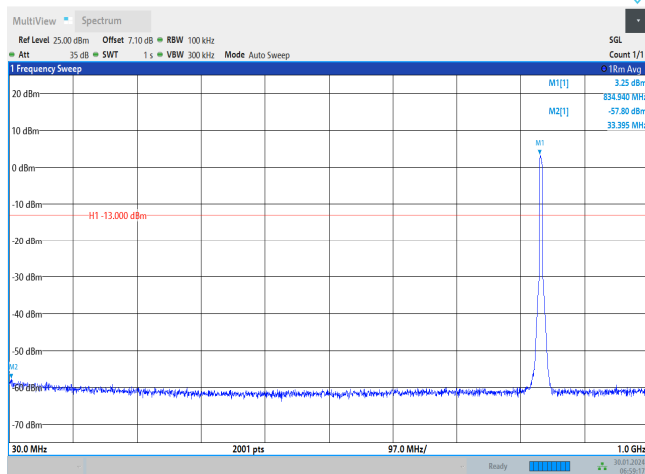
Band5-4182-2-1000~10000MHz



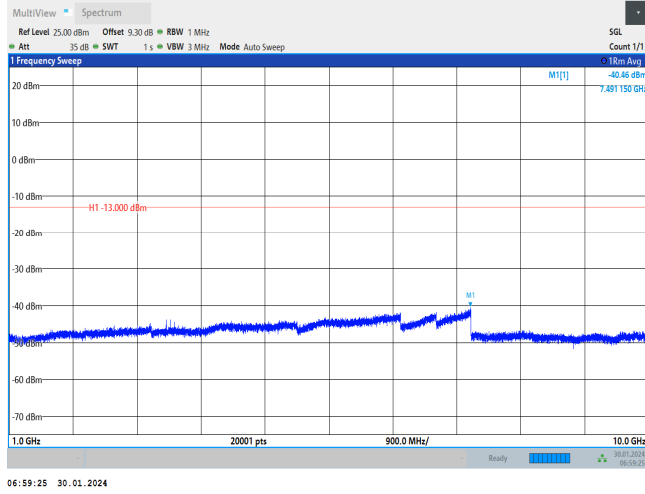
Band5-4182-3-0.15~30MHz



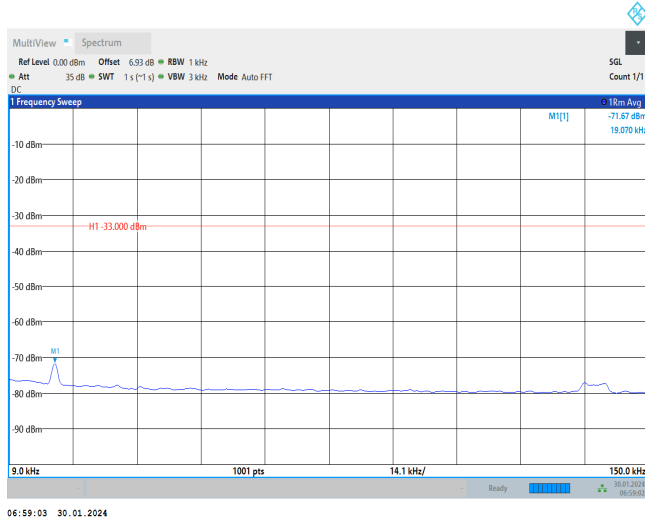
Band5-4182-3-30~1000MHz



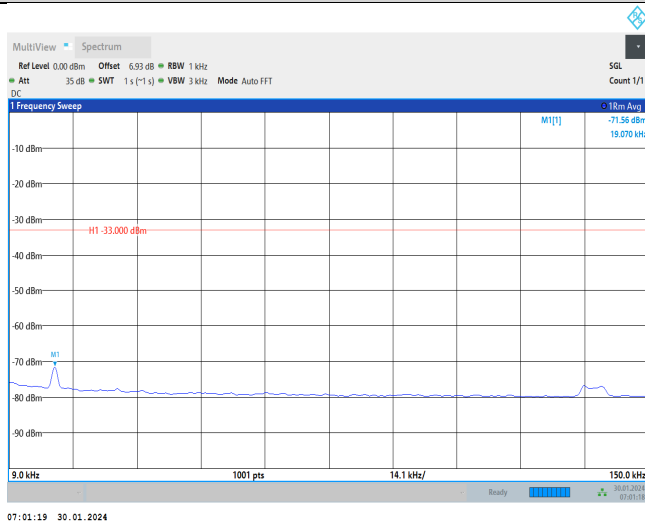
Band5-4182-3-1000~10000MHz



Band5-4182-3-0.009~0.15MHz

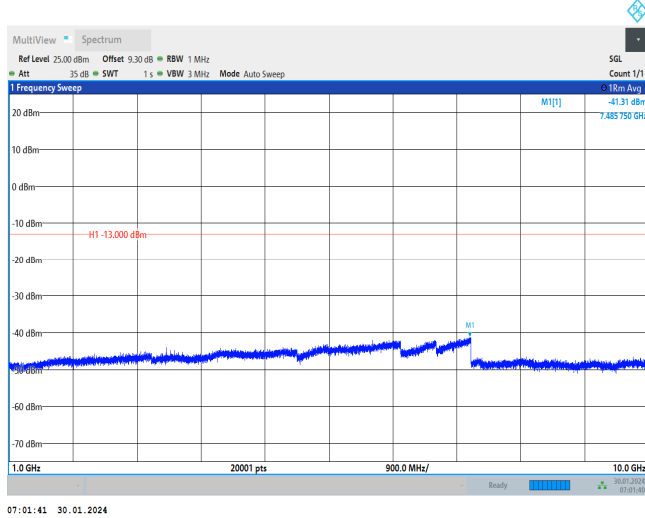


Band5-4182-4-0.009~0.15MHz

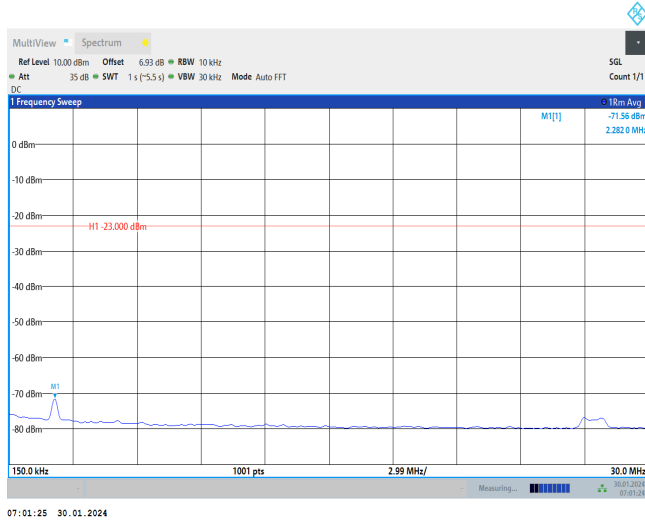


Band5-4182-4-1000~10000MHz

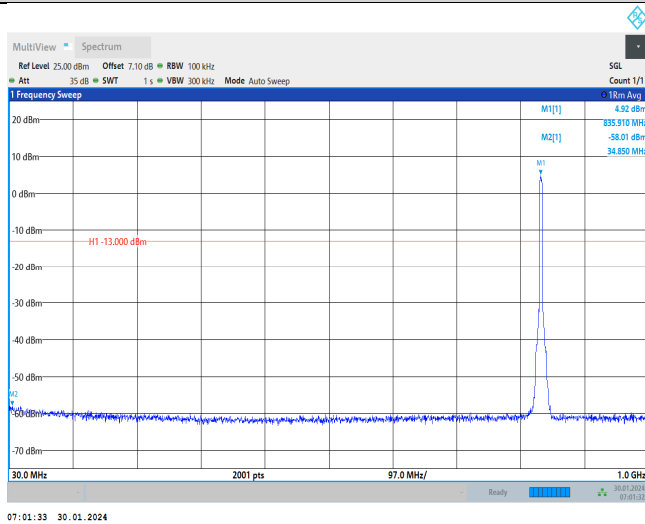




Band5-4182-4-0.15~30MHz



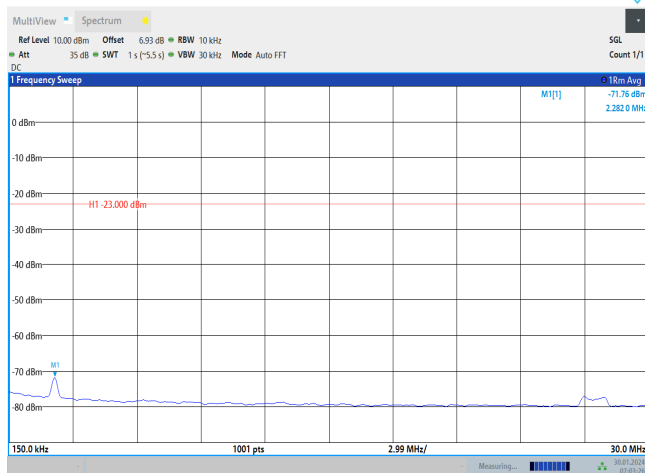
Band5-4182-4-30~1000MHz



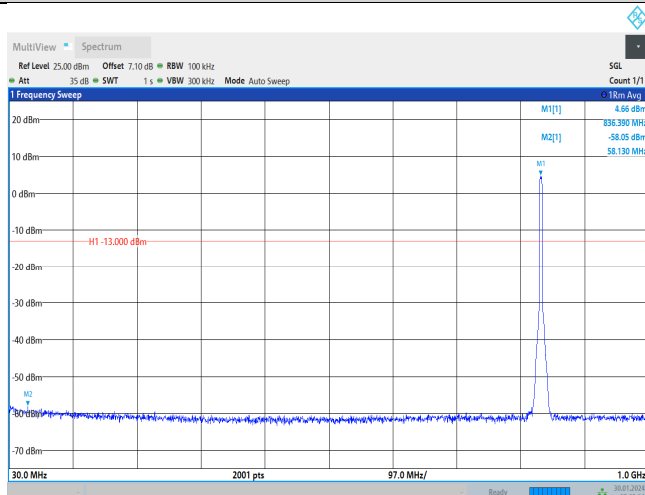
Band5-4182-5-1000~10000MHz



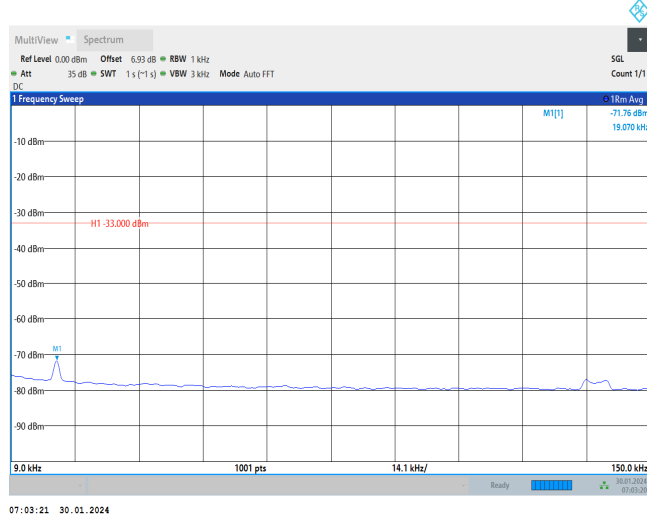
Band5-4182-5-0.15~30MHz



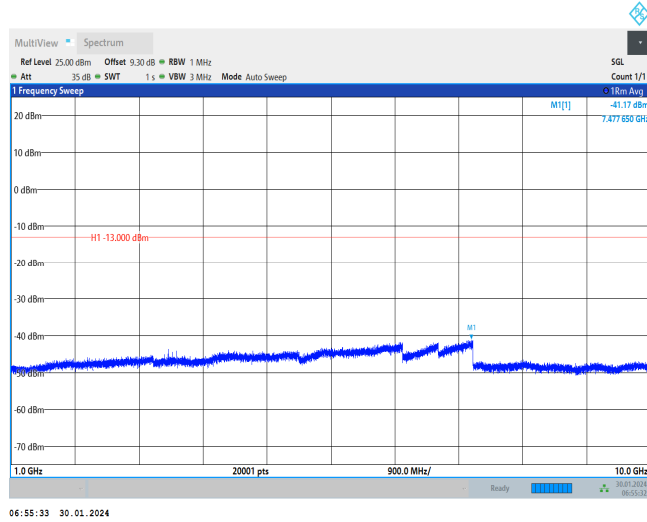
Band5-4182-5-30~1000MHz



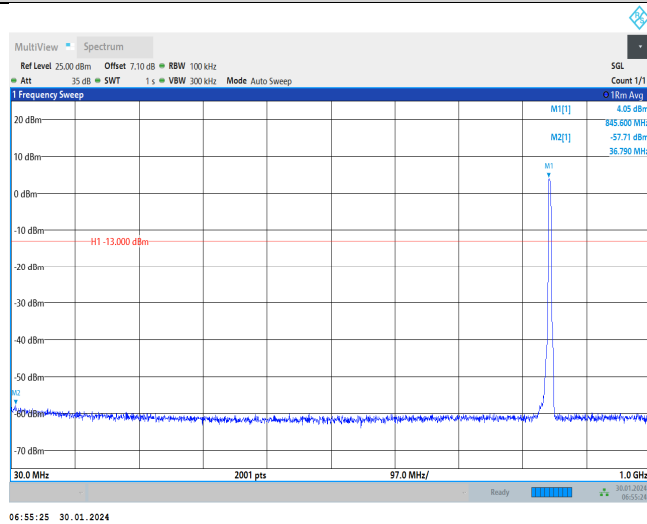
Band5-4182-5-0.009~0.15MHz



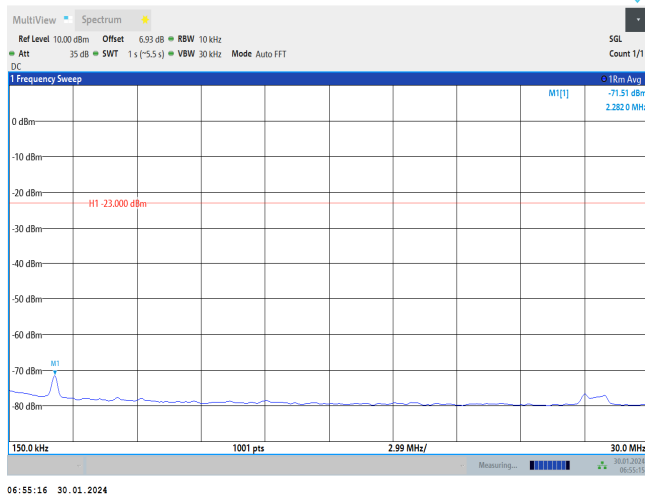
Band5-4233-1-1000~10000MHz



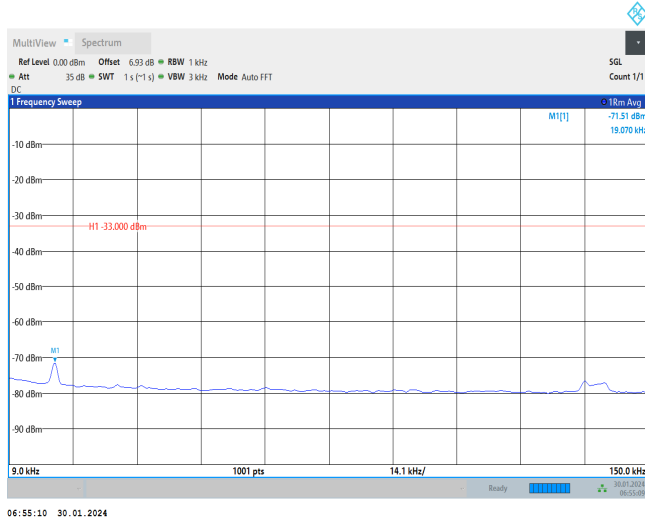
Band5-4233-1-30~1000MHz



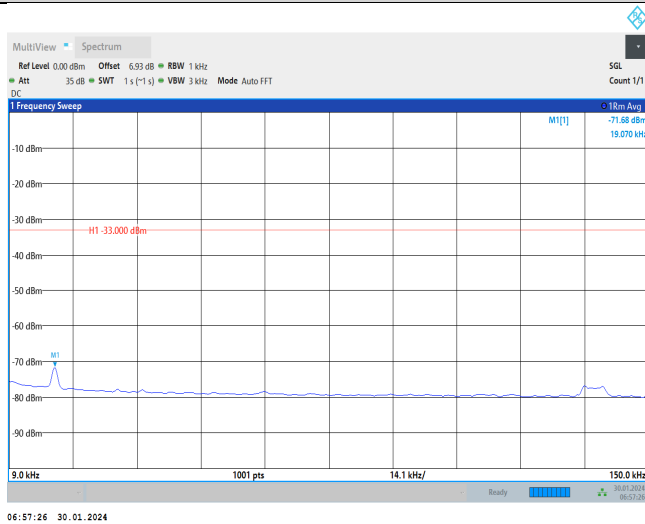
Band5-4233-1-0.15~30MHz



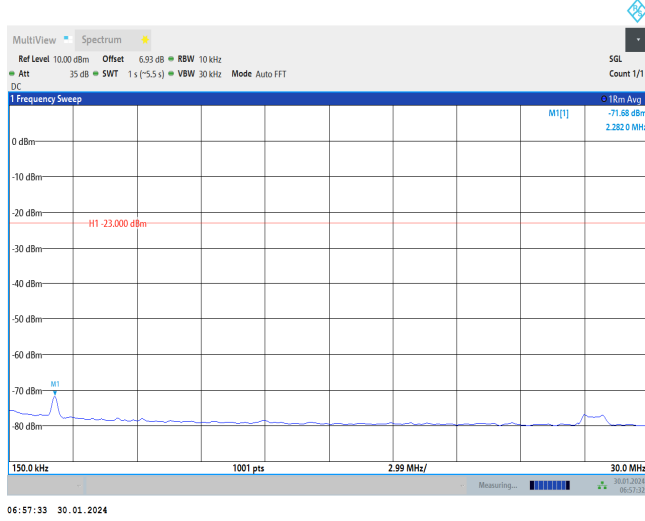
Band5-4233-1-0.009~0.15MHz



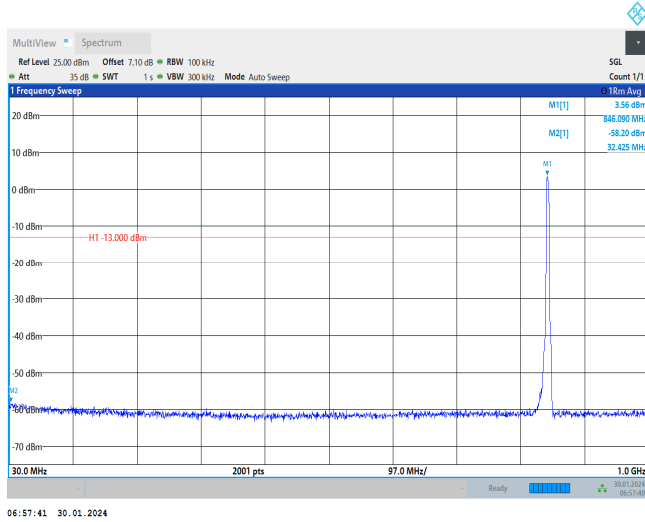
Band5-4233-2-0.009~0.15MHz



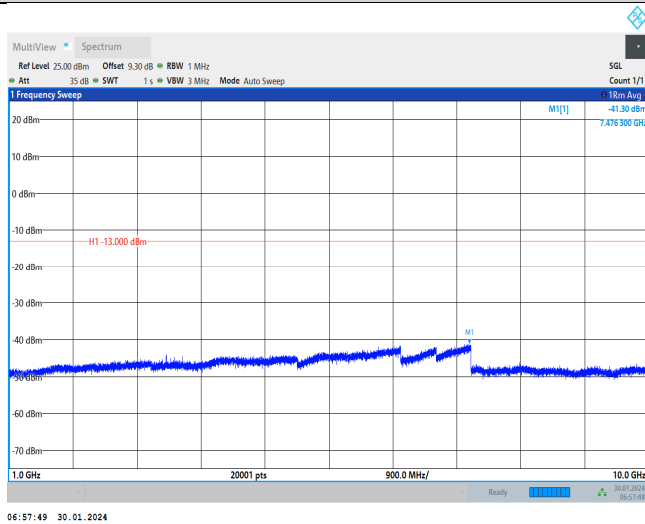
Band5-4233-2-0.15~30MHz



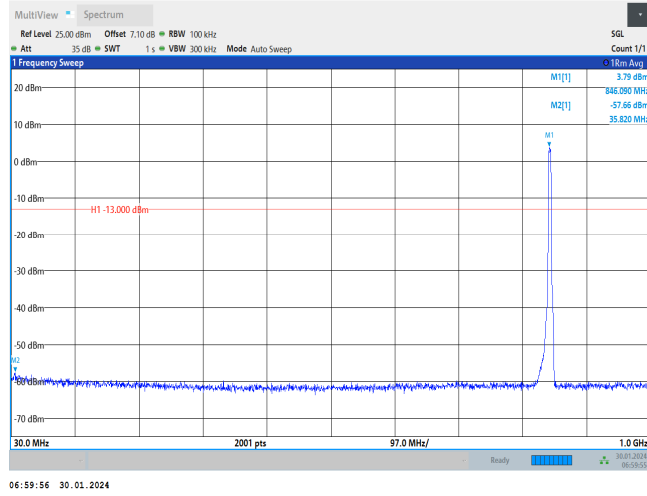
Band5-4233-2-30~1000MHz



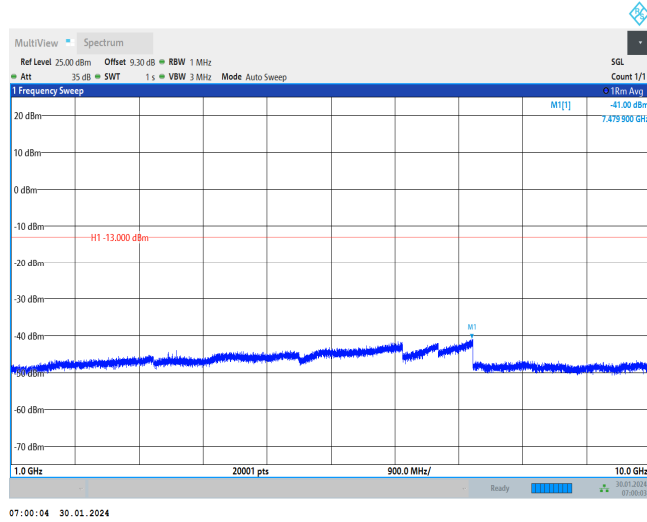
Band5-4233-2-1000~10000MHz



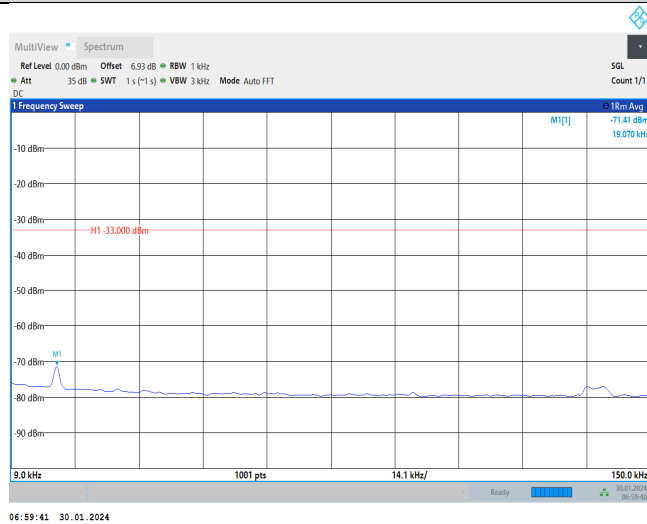
Band5-4233-3-30~1000MHz



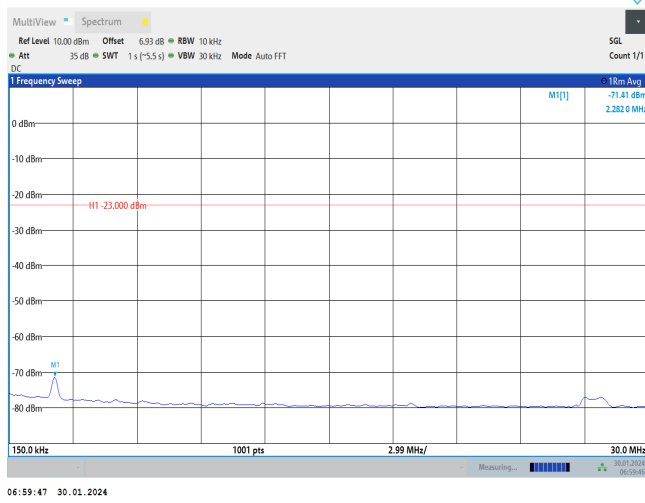
Band5-4233-3-1000~10000MHz



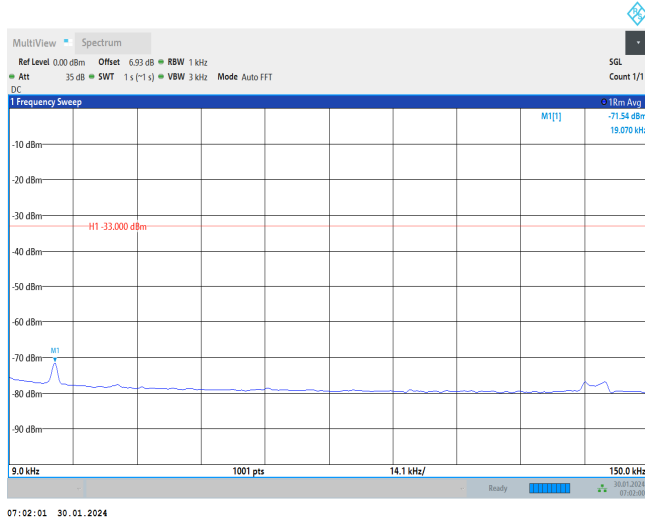
Band5-4233-3-0.009~0.15MHz



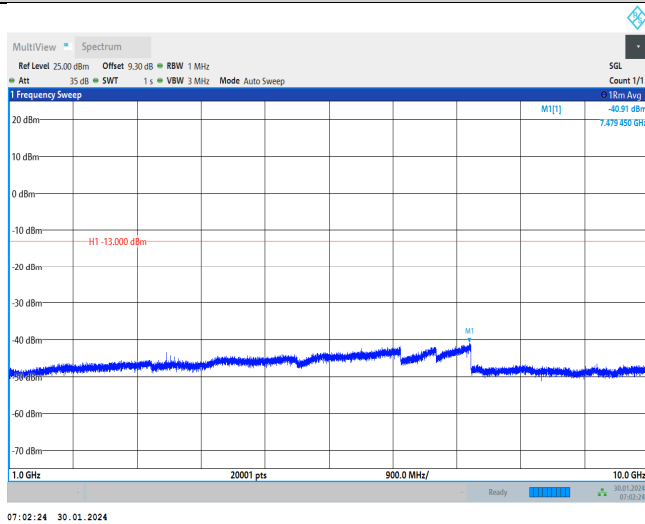
Band5-4233-3-0.15~30MHz



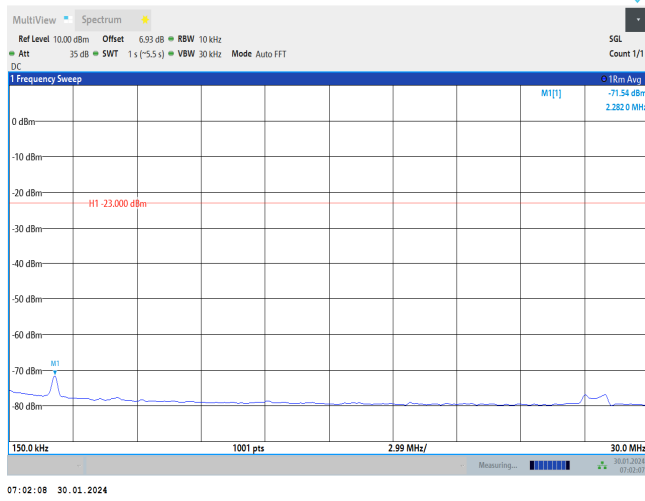
Band5-4233-4-0.009~0.15MHz



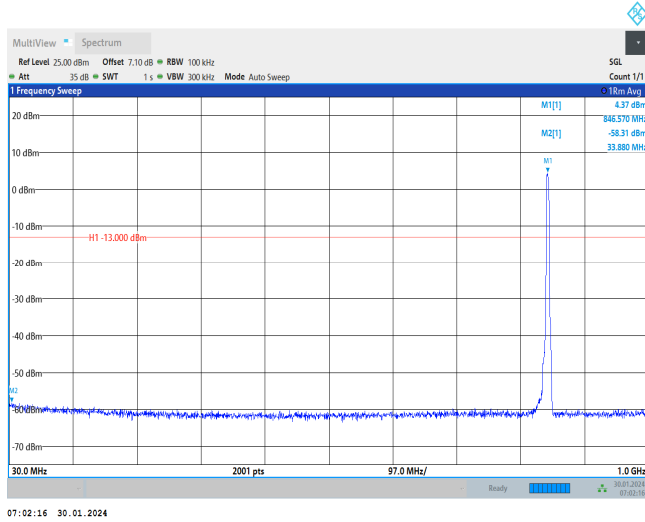
Band5-4233-4-1000~10000MHz



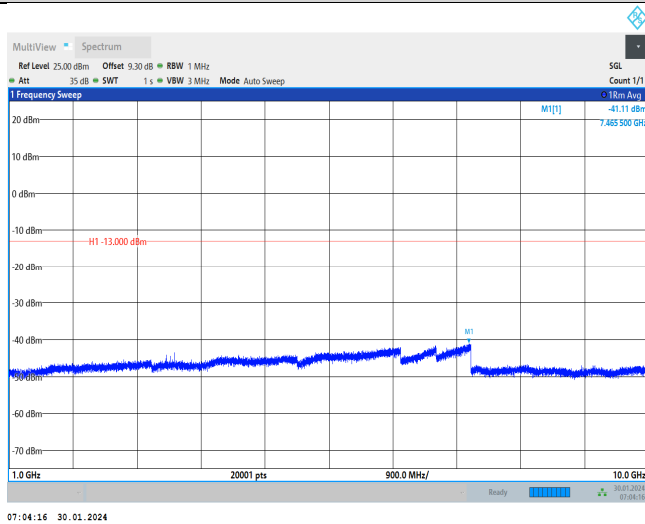
Band5-4233-4-0.15~30MHz



Band5-4233-4-30~1000MHz

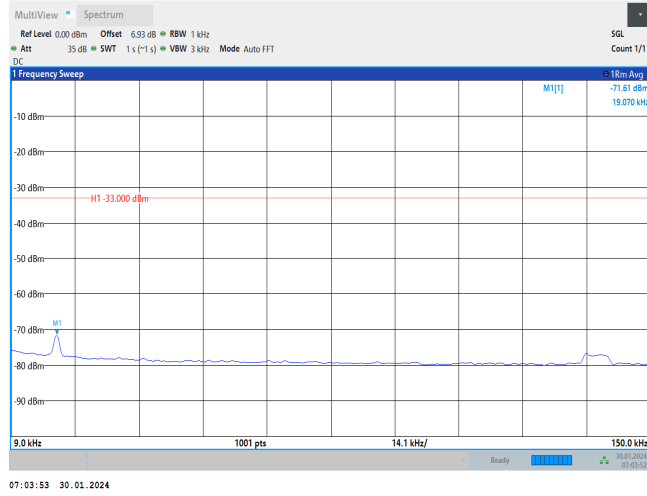


Band5-4233-5-1000~10000MHz

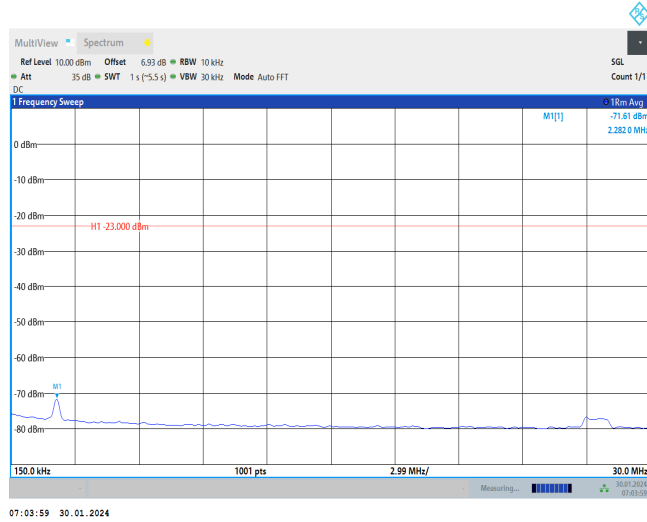


Band5-4233-5-0.009~0.15MHz

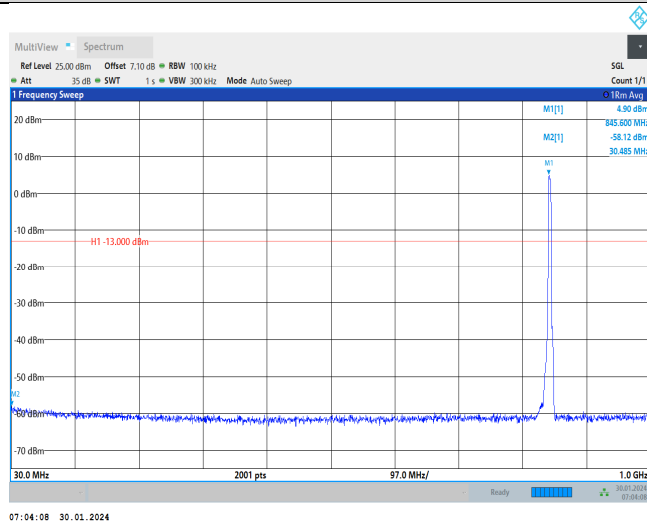




Band5-4233-5-0.15~30MHz



Band5-4233-5-30~1000MHz



## APPENDIX D.6: FREQUENCY STABILITY

### Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VL	NT	0.03	0.000036	±2.5	PASS
Band5	4132	VN	NT	-0.16	-0.000194	±2.5	PASS
Band5	4132	VH	NT	0.00	0.000000	±2.5	PASS
Band5	4182	VL	NT	-0.96	-0.001148	±2.5	PASS
Band5	4182	VN	NT	-1.36	-0.001626	±2.5	PASS
Band5	4182	VH	NT	-0.79	-0.000945	±2.5	PASS
Band5	4233	VL	NT	-1.90	-0.002244	±2.5	PASS
Band5	4233	VN	NT	-1.82	-0.002150	±2.5	PASS
Band5	4233	VH	NT	-1.84	-0.002173	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	0.23	0.000278	±2.5	PASS
Band5	4132	NV	-20	0.23	0.000278	±2.5	PASS
Band5	4132	NV	-10	0.35	0.000424	±2.5	PASS
Band5	4132	NV	0	0.34	0.000411	±2.5	PASS
Band5	4132	NV	10	0.37	0.000448	±2.5	PASS
Band5	4132	NV	20	0.39	0.000472	±2.5	PASS
Band5	4132	NV	30	0.46	0.000557	±2.5	PASS
Band5	4132	NV	40	0.59	0.000714	±2.5	PASS
Band5	4132	NV	50	0.44	0.000532	±2.5	PASS
Band5	4132	NV	60	0.67	0.000811	±2.5	PASS
Band5	4132	NV	70	0.74	0.000895	±2.5	PASS
Band5	4182	NV	-30	-0.73	-0.000873	±2.5	PASS
Band5	4182	NV	-20	-0.48	-0.000574	±2.5	PASS
Band5	4182	NV	-10	-0.34	-0.000407	±2.5	PASS
Band5	4182	NV	0	-0.47	-0.000562	±2.5	PASS
Band5	4182	NV	10	-0.54	-0.000646	±2.5	PASS
Band5	4182	NV	20	-0.48	-0.000574	±2.5	PASS
Band5	4182	NV	30	-0.56	-0.000670	±2.5	PASS
Band5	4182	NV	40	-0.44	-0.000526	±2.5	PASS
Band5	4182	NV	50	-0.24	-0.000287	±2.5	PASS
Band5	4182	NV	60	-0.50	-0.000598	±2.5	PASS
Band5	4182	NV	70	-0.50	-0.000598	±2.5	PASS
Band5	4233	NV	-30	-1.51	-0.001784	±2.5	PASS
Band5	4233	NV	-20	-1.91	-0.002256	±2.5	PASS
Band5	4233	NV	-10	-1.91	-0.002256	±2.5	PASS
Band5	4233	NV	0	-1.87	-0.002209	±2.5	PASS
Band5	4233	NV	10	-1.92	-0.002268	±2.5	PASS
Band5	4233	NV	20	-1.60	-0.001890	±2.5	PASS
Band5	4233	NV	30	-1.97	-0.002327	±2.5	PASS
Band5	4233	NV	40	-1.68	-0.001984	±2.5	PASS

Band5	4233	NV	50	-1.98	-0.002339	±2.5	PASS
Band5	4233	NV	60	-1.82	-0.002150	±2.5	PASS
Band5	4233	NV	70	-1.82	-0.002150	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VL	NT	-1.41	-0.001706	±2.5	PASS
Band5	4132	1	VN	NT	-1.54	-0.001864	±2.5	PASS
Band5	4132	1	VH	NT	-2.00	-0.002420	±2.5	PASS
Band5	4132	2	VL	NT	-2.15	-0.002602	±2.5	PASS
Band5	4132	2	VN	NT	-1.45	-0.001755	±2.5	PASS
Band5	4132	2	VH	NT	-2.20	-0.002662	±2.5	PASS
Band5	4132	3	VL	NT	-1.38	-0.001670	±2.5	PASS
Band5	4132	3	VN	NT	-2.03	-0.002456	±2.5	PASS
Band5	4132	3	VH	NT	-1.65	-0.001997	±2.5	PASS
Band5	4132	4	VL	NT	-1.54	-0.001864	±2.5	PASS
Band5	4132	4	VN	NT	-1.29	-0.001561	±2.5	PASS
Band5	4132	4	VH	NT	-1.54	-0.001864	±2.5	PASS
Band5	4182	1	VL	NT	-0.62	-0.000741	±2.5	PASS
Band5	4182	1	VN	NT	-1.23	-0.001471	±2.5	PASS
Band5	4182	1	VH	NT	-0.95	-0.001136	±2.5	PASS
Band5	4182	2	VL	NT	-1.47	-0.001758	±2.5	PASS
Band5	4182	2	VN	NT	-1.69	-0.002021	±2.5	PASS
Band5	4182	2	VH	NT	-1.69	-0.002021	±2.5	PASS
Band5	4182	3	VL	NT	-1.24	-0.001483	±2.5	PASS
Band5	4182	3	VN	NT	-1.70	-0.002033	±2.5	PASS
Band5	4182	3	VH	NT	-2.01	-0.002403	±2.5	PASS
Band5	4182	4	VL	NT	-1.04	-0.001243	±2.5	PASS
Band5	4182	4	VN	NT	-1.73	-0.002068	±2.5	PASS
Band5	4182	4	VH	NT	-2.02	-0.002415	±2.5	PASS
Band5	4233	1	VL	NT	-1.98	-0.002339	±2.5	PASS
Band5	4233	1	VN	NT	-1.85	-0.002185	±2.5	PASS
Band5	4233	1	VH	NT	-0.97	-0.001146	±2.5	PASS
Band5	4233	2	VL	NT	-1.68	-0.001984	±2.5	PASS
Band5	4233	2	VN	NT	-1.94	-0.002292	±2.5	PASS
Band5	4233	2	VH	NT	-1.49	-0.001760	±2.5	PASS
Band5	4233	3	VL	NT	-1.87	-0.002209	±2.5	PASS
Band5	4233	3	VN	NT	-1.67	-0.001973	±2.5	PASS
Band5	4233	3	VH	NT	-2.00	-0.002362	±2.5	PASS
Band5	4233	4	VL	NT	-2.09	-0.002469	±2.5	PASS
Band5	4233	4	VN	NT	-2.27	-0.002681	±2.5	PASS
Band5	4233	4	VH	NT	-1.62	-0.001914	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-1.39	-0.001682	±2.5	PASS
Band5	4132	1	NV	-20	-1.29	-0.001561	±2.5	PASS
Band5	4132	1	NV	-10	-1.55	-0.001876	±2.5	PASS
Band5	4132	1	NV	0	-1.66	-0.002009	±2.5	PASS
Band5	4132	1	NV	10	-1.70	-0.002057	±2.5	PASS
Band5	4132	1	NV	20	-2.05	-0.002481	±2.5	PASS
Band5	4132	1	NV	30	-0.99	-0.001198	±2.5	PASS

Band5	4132	1	NV	40	-1.13	-0.001367	±2.5	PASS
Band5	4132	1	NV	50	-2.39	-0.002892	±2.5	PASS
Band5	4132	1	NV	60	-1.44	-0.001742	±2.5	PASS
Band5	4132	1	NV	70	-1.34	-0.001621	±2.5	PASS
Band5	4132	2	NV	-30	-1.58	-0.001912	±2.5	PASS
Band5	4132	2	NV	-20	-1.97	-0.002384	±2.5	PASS
Band5	4132	2	NV	-10	-1.34	-0.001621	±2.5	PASS
Band5	4132	2	NV	0	-1.56	-0.001888	±2.5	PASS
Band5	4132	2	NV	10	-2.18	-0.002638	±2.5	PASS
Band5	4132	2	NV	20	-2.55	-0.003086	±2.5	PASS
Band5	4132	2	NV	30	-1.46	-0.001767	±2.5	PASS
Band5	4132	2	NV	40	-1.54	-0.001864	±2.5	PASS
Band5	4132	2	NV	50	-0.65	-0.000787	±2.5	PASS
Band5	4132	2	NV	60	-1.60	-0.001936	±2.5	PASS
Band5	4132	2	NV	70	-1.69	-0.002045	±2.5	PASS
Band5	4132	3	NV	-30	-1.73	-0.002093	±2.5	PASS
Band5	4132	3	NV	-20	-1.25	-0.001513	±2.5	PASS
Band5	4132	3	NV	-10	-1.34	-0.001621	±2.5	PASS
Band5	4132	3	NV	0	-1.72	-0.002081	±2.5	PASS
Band5	4132	3	NV	10	-1.87	-0.002263	±2.5	PASS
Band5	4132	3	NV	20	-2.20	-0.002662	±2.5	PASS
Band5	4132	3	NV	30	-1.67	-0.002021	±2.5	PASS
Band5	4132	3	NV	40	-1.47	-0.001779	±2.5	PASS
Band5	4132	3	NV	50	-1.60	-0.001936	±2.5	PASS
Band5	4132	3	NV	60	-2.27	-0.002747	±2.5	PASS
Band5	4132	3	NV	70	-2.16	-0.002614	±2.5	PASS
Band5	4132	4	NV	-30	-1.76	-0.002130	±2.5	PASS
Band5	4132	4	NV	-20	-1.09	-0.001319	±2.5	PASS
Band5	4132	4	NV	-10	-0.93	-0.001125	±2.5	PASS
Band5	4132	4	NV	0	-1.72	-0.002081	±2.5	PASS
Band5	4132	4	NV	10	-1.77	-0.002142	±2.5	PASS
Band5	4132	4	NV	20	-1.55	-0.001876	±2.5	PASS
Band5	4132	4	NV	30	-0.62	-0.000750	±2.5	PASS
Band5	4132	4	NV	40	-1.27	-0.001537	±2.5	PASS
Band5	4132	4	NV	50	-1.21	-0.001464	±2.5	PASS
Band5	4132	4	NV	60	-1.99	-0.002408	±2.5	PASS
Band5	4132	4	NV	70	-2.33	-0.002819	±2.5	PASS
Band5	4182	1	NV	-30	-1.25	-0.001495	±2.5	PASS
Band5	4182	1	NV	-20	-2.47	-0.002953	±2.5	PASS
Band5	4182	1	NV	-10	-1.85	-0.002212	±2.5	PASS
Band5	4182	1	NV	0	-2.09	-0.002499	±2.5	PASS
Band5	4182	1	NV	10	-1.15	-0.001375	±2.5	PASS
Band5	4182	1	NV	20	-1.55	-0.001853	±2.5	PASS
Band5	4182	1	NV	30	-0.86	-0.001028	±2.5	PASS
Band5	4182	1	NV	40	-1.98	-0.002367	±2.5	PASS
Band5	4182	1	NV	50	-1.78	-0.002128	±2.5	PASS
Band5	4182	1	NV	60	-2.00	-0.002391	±2.5	PASS
Band5	4182	1	NV	70	-1.67	-0.001997	±2.5	PASS
Band5	4182	2	NV	-30	-1.24	-0.001483	±2.5	PASS
Band5	4182	2	NV	-20	-1.18	-0.001411	±2.5	PASS

Band5	4182	2	NV	-10	-2.51	-0.003001	±2.5	PASS
Band5	4182	2	NV	0	-0.87	-0.001040	±2.5	PASS
Band5	4182	2	NV	10	-1.57	-0.001877	±2.5	PASS
Band5	4182	2	NV	20	-1.57	-0.001877	±2.5	PASS
Band5	4182	2	NV	30	-1.60	-0.001913	±2.5	PASS
Band5	4182	2	NV	40	-1.50	-0.001793	±2.5	PASS
Band5	4182	2	NV	50	-1.11	-0.001327	±2.5	PASS
Band5	4182	2	NV	60	-1.82	-0.002176	±2.5	PASS
Band5	4182	2	NV	70	-1.87	-0.002236	±2.5	PASS
Band5	4182	3	NV	-30	-2.99	-0.003575	±2.5	PASS
Band5	4182	3	NV	-20	-1.82	-0.002176	±2.5	PASS
Band5	4182	3	NV	-10	-1.59	-0.001901	±2.5	PASS
Band5	4182	3	NV	0	-1.25	-0.001495	±2.5	PASS
Band5	4182	3	NV	10	-1.55	-0.001853	±2.5	PASS
Band5	4182	3	NV	20	-2.30	-0.002750	±2.5	PASS
Band5	4182	3	NV	30	-1.70	-0.002033	±2.5	PASS
Band5	4182	3	NV	40	-1.73	-0.002068	±2.5	PASS
Band5	4182	3	NV	50	-1.72	-0.002056	±2.5	PASS
Band5	4182	3	NV	60	-1.69	-0.002021	±2.5	PASS
Band5	4182	3	NV	70	-1.95	-0.002331	±2.5	PASS
Band5	4182	4	NV	-30	-1.54	-0.001841	±2.5	PASS
Band5	4182	4	NV	-20	-2.34	-0.002798	±2.5	PASS
Band5	4182	4	NV	-10	-1.75	-0.002092	±2.5	PASS
Band5	4182	4	NV	0	-1.04	-0.001243	±2.5	PASS
Band5	4182	4	NV	10	-1.71	-0.002044	±2.5	PASS
Band5	4182	4	NV	20	-1.26	-0.001506	±2.5	PASS
Band5	4182	4	NV	30	-2.20	-0.002630	±2.5	PASS
Band5	4182	4	NV	40	-2.20	-0.002630	±2.5	PASS
Band5	4182	4	NV	50	-1.95	-0.002331	±2.5	PASS
Band5	4182	4	NV	60	-2.08	-0.002487	±2.5	PASS
Band5	4182	4	NV	70	-1.97	-0.002355	±2.5	PASS
Band5	4233	1	NV	-30	-1.68	-0.001984	±2.5	PASS
Band5	4233	1	NV	-20	-2.47	-0.002918	±2.5	PASS
Band5	4233	1	NV	-10	-2.20	-0.002599	±2.5	PASS
Band5	4233	1	NV	0	-1.85	-0.002185	±2.5	PASS
Band5	4233	1	NV	10	-2.05	-0.002421	±2.5	PASS
Band5	4233	1	NV	20	-0.86	-0.001016	±2.5	PASS
Band5	4233	1	NV	30	-1.47	-0.001736	±2.5	PASS
Band5	4233	1	NV	40	-2.09	-0.002469	±2.5	PASS
Band5	4233	1	NV	50	-2.41	-0.002847	±2.5	PASS
Band5	4233	1	NV	60	-1.97	-0.002327	±2.5	PASS
Band5	4233	1	NV	70	-2.07	-0.002445	±2.5	PASS
Band5	4233	2	NV	-30	-2.50	-0.002953	±2.5	PASS
Band5	4233	2	NV	-20	-1.91	-0.002256	±2.5	PASS
Band5	4233	2	NV	-10	-2.02	-0.002386	±2.5	PASS
Band5	4233	2	NV	0	-1.73	-0.002043	±2.5	PASS
Band5	4233	2	NV	10	-1.17	-0.001382	±2.5	PASS
Band5	4233	2	NV	20	-1.95	-0.002303	±2.5	PASS
Band5	4233	2	NV	30	-1.92	-0.002268	±2.5	PASS
Band5	4233	2	NV	40	-1.64	-0.001937	±2.5	PASS

Band5	4233	2	NV	50	-1.88	-0.002221	±2.5	PASS
Band5	4233	2	NV	60	-2.37	-0.002799	±2.5	PASS
Band5	4233	2	NV	70	-2.26	-0.002670	±2.5	PASS
Band5	4233	3	NV	-30	-1.43	-0.001689	±2.5	PASS
Band5	4233	3	NV	-20	-2.42	-0.002858	±2.5	PASS
Band5	4233	3	NV	-10	-2.14	-0.002528	±2.5	PASS
Band5	4233	3	NV	0	-2.11	-0.002492	±2.5	PASS
Band5	4233	3	NV	10	-1.04	-0.001228	±2.5	PASS
Band5	4233	3	NV	20	-2.16	-0.002551	±2.5	PASS
Band5	4233	3	NV	30	-2.36	-0.002788	±2.5	PASS
Band5	4233	3	NV	40	-1.39	-0.001642	±2.5	PASS
Band5	4233	3	NV	50	-1.82	-0.002150	±2.5	PASS
Band5	4233	3	NV	60	-1.82	-0.002150	±2.5	PASS
Band5	4233	3	NV	70	-1.94	-0.002292	±2.5	PASS
Band5	4233	4	NV	-30	-1.58	-0.001866	±2.5	PASS
Band5	4233	4	NV	-20	-1.84	-0.002173	±2.5	PASS
Band5	4233	4	NV	-10	-1.93	-0.002280	±2.5	PASS
Band5	4233	4	NV	0	-1.28	-0.001512	±2.5	PASS
Band5	4233	4	NV	10	-1.42	-0.001677	±2.5	PASS
Band5	4233	4	NV	20	-1.17	-0.001382	±2.5	PASS
Band5	4233	4	NV	30	-1.72	-0.002032	±2.5	PASS
Band5	4233	4	NV	40	-1.67	-0.001973	±2.5	PASS
Band5	4233	4	NV	50	-1.33	-0.001571	±2.5	PASS
Band5	4233	4	NV	60	-2.27	-0.002681	±2.5	PASS
Band5	4233	4	NV	70	-2.13	-0.002516	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VL	NT	0.41	0.000496	±2.5	PASS
Band5	4132	1	VN	NT	-0.68	-0.000823	±2.5	PASS
Band5	4132	1	VH	NT	0.67	0.000811	±2.5	PASS
Band5	4132	2	VL	NT	1.87	0.002263	±2.5	PASS
Band5	4132	2	VN	NT	1.48	0.001791	±2.5	PASS
Band5	4132	2	VH	NT	1.81	0.002190	±2.5	PASS
Band5	4132	3	VL	NT	1.58	0.001912	±2.5	PASS
Band5	4132	3	VN	NT	1.77	0.002142	±2.5	PASS
Band5	4132	3	VH	NT	1.09	0.001319	±2.5	PASS
Band5	4132	4	VL	NT	1.30	0.001573	±2.5	PASS
Band5	4132	4	VN	NT	1.56	0.001888	±2.5	PASS
Band5	4132	4	VH	NT	2.52	0.003049	±2.5	PASS
Band5	4132	5	VL	NT	0.37	0.000448	±2.5	PASS
Band5	4132	5	VN	NT	2.56	0.003098	±2.5	PASS
Band5	4132	5	VH	NT	2.63	0.003182	±2.5	PASS
Band5	4182	1	VL	NT	2.21	0.002642	±2.5	PASS
Band5	4182	1	VN	NT	0.54	0.000646	±2.5	PASS
Band5	4182	1	VH	NT	1.65	0.001973	±2.5	PASS
Band5	4182	2	VL	NT	1.42	0.001698	±2.5	PASS
Band5	4182	2	VN	NT	1.38	0.001650	±2.5	PASS
Band5	4182	2	VH	NT	2.19	0.002618	±2.5	PASS
Band5	4182	3	VL	NT	2.35	0.002810	±2.5	PASS
Band5	4182	3	VN	NT	-0.74	-0.000885	±2.5	PASS
Band5	4182	3	VH	NT	2.68	0.003204	±2.5	PASS
Band5	4182	4	VL	NT	1.37	0.001638	±2.5	PASS
Band5	4182	4	VN	NT	1.19	0.001423	±2.5	PASS
Band5	4182	4	VH	NT	-0.44	-0.000526	±2.5	PASS
Band5	4182	5	VL	NT	1.00	0.001196	±2.5	PASS
Band5	4182	5	VN	NT	3.15	0.003766	±2.5	PASS
Band5	4182	5	VH	NT	2.81	0.003360	±2.5	PASS
Band5	4233	1	VL	NT	1.19	0.001406	±2.5	PASS
Band5	4233	1	VN	NT	-1.09	-0.001288	±2.5	PASS
Band5	4233	1	VH	NT	1.22	0.001441	±2.5	PASS
Band5	4233	2	VL	NT	1.15	0.001358	±2.5	PASS
Band5	4233	2	VN	NT	2.41	0.002847	±2.5	PASS
Band5	4233	2	VH	NT	1.77	0.002091	±2.5	PASS
Band5	4233	3	VL	NT	0.76	0.000898	±2.5	PASS
Band5	4233	3	VN	NT	2.22	0.002622	±2.5	PASS
Band5	4233	3	VH	NT	4.04	0.004772	±2.5	PASS
Band5	4233	4	VL	NT	-1.62	-0.001914	±2.5	PASS
Band5	4233	4	VN	NT	1.19	0.001406	±2.5	PASS
Band5	4233	4	VH	NT	1.54	0.001819	±2.5	PASS
Band5	4233	5	VL	NT	1.24	0.001465	±2.5	PASS
Band5	4233	5	VN	NT	2.79	0.003296	±2.5	PASS
Band5	4233	5	VH	NT	2.80	0.003307	±2.5	PASS



Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	1.07	0.001295	±2.5	PASS
Band5	4132	1	NV	-20	0.79	0.000956	±2.5	PASS
Band5	4132	1	NV	-10	1.19	0.001440	±2.5	PASS
Band5	4132	1	NV	0	1.25	0.001513	±2.5	PASS
Band5	4132	1	NV	10	1.51	0.001827	±2.5	PASS
Band5	4132	1	NV	20	1.63	0.001972	±2.5	PASS
Band5	4132	1	NV	30	1.65	0.001997	±2.5	PASS
Band5	4132	1	NV	40	1.47	0.001779	±2.5	PASS
Band5	4132	1	NV	50	1.22	0.001476	±2.5	PASS
Band5	4132	1	NV	60	1.65	0.001997	±2.5	PASS
Band5	4132	1	NV	70	1.62	0.001960	±2.5	PASS
Band5	4132	2	NV	-30	2.42	0.002928	±2.5	PASS
Band5	4132	2	NV	-20	1.09	0.001319	±2.5	PASS
Band5	4132	2	NV	-10	1.53	0.001851	±2.5	PASS
Band5	4132	2	NV	0	1.65	0.001997	±2.5	PASS
Band5	4132	2	NV	10	1.87	0.002263	±2.5	PASS
Band5	4132	2	NV	20	1.40	0.001694	±2.5	PASS
Band5	4132	2	NV	30	1.52	0.001839	±2.5	PASS
Band5	4132	2	NV	40	2.82	0.003412	±2.5	PASS
Band5	4132	2	NV	50	2.25	0.002723	±2.5	PASS
Band5	4132	2	NV	60	1.77	0.002142	±2.5	PASS
Band5	4132	2	NV	70	2.00	0.002420	±2.5	PASS
Band5	4132	3	NV	-30	1.80	0.002178	±2.5	PASS
Band5	4132	3	NV	-20	1.80	0.002178	±2.5	PASS
Band5	4132	3	NV	-10	2.05	0.002481	±2.5	PASS
Band5	4132	3	NV	0	1.95	0.002360	±2.5	PASS
Band5	4132	3	NV	10	2.12	0.002565	±2.5	PASS
Band5	4132	3	NV	20	2.10	0.002541	±2.5	PASS
Band5	4132	3	NV	30	1.66	0.002009	±2.5	PASS
Band5	4132	3	NV	40	1.45	0.001755	±2.5	PASS
Band5	4132	3	NV	50	1.53	0.001851	±2.5	PASS
Band5	4132	3	NV	60	2.52	0.003049	±2.5	PASS
Band5	4132	3	NV	70	2.20	0.002662	±2.5	PASS
Band5	4132	4	NV	-30	1.00	0.001210	±2.5	PASS
Band5	4132	4	NV	-20	1.74	0.002106	±2.5	PASS
Band5	4132	4	NV	-10	1.55	0.001876	±2.5	PASS
Band5	4132	4	NV	0	1.62	0.001960	±2.5	PASS
Band5	4132	4	NV	10	2.51	0.003037	±2.5	PASS
Band5	4132	4	NV	20	2.60	0.003146	±2.5	PASS
Band5	4132	4	NV	30	1.98	0.002396	±2.5	PASS
Band5	4132	4	NV	40	1.92	0.002323	±2.5	PASS
Band5	4132	4	NV	50	2.11	0.002553	±2.5	PASS
Band5	4132	4	NV	60	2.04	0.002469	±2.5	PASS
Band5	4132	4	NV	70	2.11	0.002553	±2.5	PASS
Band5	4132	5	NV	-30	1.17	0.001416	±2.5	PASS
Band5	4132	5	NV	-20	1.20	0.001452	±2.5	PASS
Band5	4132	5	NV	-10	2.20	0.002662	±2.5	PASS

Band5	4132	5	NV	0	2.27	0.002747	±2.5	PASS
Band5	4132	5	NV	10	3.05	0.003691	±2.5	PASS
Band5	4132	5	NV	20	2.65	0.003207	±2.5	PASS
Band5	4132	5	NV	30	1.42	0.001718	±2.5	PASS
Band5	4132	5	NV	40	0.73	0.000883	±2.5	PASS
Band5	4132	5	NV	50	2.09	0.002529	±2.5	PASS
Band5	4132	5	NV	60	2.61	0.003158	±2.5	PASS
Band5	4132	5	NV	70	2.67	0.003231	±2.5	PASS
Band5	4182	1	NV	-30	1.37	0.001638	±2.5	PASS
Band5	4182	1	NV	-20	2.81	0.003360	±2.5	PASS
Band5	4182	1	NV	-10	1.42	0.001698	±2.5	PASS
Band5	4182	1	NV	0	3.13	0.003742	±2.5	PASS
Band5	4182	1	NV	10	0.62	0.000741	±2.5	PASS
Band5	4182	1	NV	20	2.67	0.003192	±2.5	PASS
Band5	4182	1	NV	30	1.88	0.002248	±2.5	PASS
Band5	4182	1	NV	40	1.00	0.001196	±2.5	PASS
Band5	4182	1	NV	50	3.05	0.003647	±2.5	PASS
Band5	4182	1	NV	60	2.65	0.003168	±2.5	PASS
Band5	4182	1	NV	70	-0.77	-0.000921	±2.5	PASS
Band5	4182	2	NV	-30	2.37	0.002834	±2.5	PASS
Band5	4182	2	NV	-20	0.82	0.000980	±2.5	PASS
Band5	4182	2	NV	-10	1.92	0.002296	±2.5	PASS
Band5	4182	2	NV	0	0.40	0.000478	±2.5	PASS
Band5	4182	2	NV	10	1.90	0.002272	±2.5	PASS
Band5	4182	2	NV	20	2.15	0.002571	±2.5	PASS
Band5	4182	2	NV	30	1.65	0.001973	±2.5	PASS
Band5	4182	2	NV	40	2.06	0.002463	±2.5	PASS
Band5	4182	2	NV	50	0.70	0.000837	±2.5	PASS
Band5	4182	2	NV	60	3.53	0.004220	±2.5	PASS
Band5	4182	2	NV	70	1.77	0.002116	±2.5	PASS
Band5	4182	3	NV	-30	2.60	0.003109	±2.5	PASS
Band5	4182	3	NV	-20	2.29	0.002738	±2.5	PASS
Band5	4182	3	NV	-10	1.97	0.002355	±2.5	PASS
Band5	4182	3	NV	0	1.60	0.001913	±2.5	PASS
Band5	4182	3	NV	10	2.16	0.002582	±2.5	PASS
Band5	4182	3	NV	20	1.60	0.001913	±2.5	PASS
Band5	4182	3	NV	30	0.45	0.000538	±2.5	PASS
Band5	4182	3	NV	40	3.28	0.003922	±2.5	PASS
Band5	4182	3	NV	50	2.93	0.003503	±2.5	PASS
Band5	4182	3	NV	60	1.52	0.001817	±2.5	PASS
Band5	4182	3	NV	70	1.87	0.002236	±2.5	PASS
Band5	4182	4	NV	-30	0.54	0.000646	±2.5	PASS
Band5	4182	4	NV	-20	2.52	0.003013	±2.5	PASS
Band5	4182	4	NV	-10	2.29	0.002738	±2.5	PASS
Band5	4182	4	NV	0	0.70	0.000837	±2.5	PASS
Band5	4182	4	NV	10	2.95	0.003527	±2.5	PASS
Band5	4182	4	NV	20	2.50	0.002989	±2.5	PASS
Band5	4182	4	NV	30	2.03	0.002427	±2.5	PASS
Band5	4182	4	NV	40	1.90	0.002272	±2.5	PASS
Band5	4182	4	NV	50	2.28	0.002726	±2.5	PASS

Band5	4182	4	NV	60	1.33	0.001590	±2.5	PASS
Band5	4182	4	NV	70	3.55	0.004244	±2.5	PASS
Band5	4182	5	NV	-30	2.87	0.003431	±2.5	PASS
Band5	4182	5	NV	-20	0.81	0.000968	±2.5	PASS
Band5	4182	5	NV	-10	1.10	0.001315	±2.5	PASS
Band5	4182	5	NV	0	-0.26	-0.000311	±2.5	PASS
Band5	4182	5	NV	10	3.20	0.003826	±2.5	PASS
Band5	4182	5	NV	20	1.44	0.001722	±2.5	PASS
Band5	4182	5	NV	30	2.50	0.002989	±2.5	PASS
Band5	4182	5	NV	40	1.04	0.001243	±2.5	PASS
Band5	4182	5	NV	50	1.27	0.001518	±2.5	PASS
Band5	4182	5	NV	60	3.52	0.004209	±2.5	PASS
Band5	4182	5	NV	70	3.51	0.004197	±2.5	PASS
Band5	4233	1	NV	-30	3.30	0.003898	±2.5	PASS
Band5	4233	1	NV	-20	1.98	0.002339	±2.5	PASS
Band5	4233	1	NV	-10	1.69	0.001996	±2.5	PASS
Band5	4233	1	NV	0	0.24	0.000283	±2.5	PASS
Band5	4233	1	NV	10	0.83	0.000980	±2.5	PASS
Band5	4233	1	NV	20	1.69	0.001996	±2.5	PASS
Band5	4233	1	NV	30	3.59	0.004240	±2.5	PASS
Band5	4233	1	NV	40	1.28	0.001512	±2.5	PASS
Band5	4233	1	NV	50	1.10	0.001299	±2.5	PASS
Band5	4233	1	NV	60	3.09	0.003650	±2.5	PASS
Band5	4233	1	NV	70	2.13	0.002516	±2.5	PASS
Band5	4233	2	NV	-30	1.38	0.001630	±2.5	PASS
Band5	4233	2	NV	-20	0.73	0.000862	±2.5	PASS
Band5	4233	2	NV	-10	1.77	0.002091	±2.5	PASS
Band5	4233	2	NV	0	1.28	0.001512	±2.5	PASS
Band5	4233	2	NV	10	0.81	0.000957	±2.5	PASS
Band5	4233	2	NV	20	2.72	0.003213	±2.5	PASS
Band5	4233	2	NV	30	1.07	0.001264	±2.5	PASS
Band5	4233	2	NV	40	1.07	0.001264	±2.5	PASS
Band5	4233	2	NV	50	2.14	0.002528	±2.5	PASS
Band5	4233	2	NV	60	0.69	0.000815	±2.5	PASS
Band5	4233	2	NV	70	1.77	0.002091	±2.5	PASS
Band5	4233	3	NV	-30	2.12	0.002504	±2.5	PASS
Band5	4233	3	NV	-20	1.38	0.001630	±2.5	PASS
Band5	4233	3	NV	-10	1.84	0.002173	±2.5	PASS
Band5	4233	3	NV	0	1.86	0.002197	±2.5	PASS
Band5	4233	3	NV	10	-0.04	-0.000047	±2.5	PASS
Band5	4233	3	NV	20	0.11	0.000130	±2.5	PASS
Band5	4233	3	NV	30	1.87	0.002209	±2.5	PASS
Band5	4233	3	NV	40	1.99	0.002351	±2.5	PASS
Band5	4233	3	NV	50	2.45	0.002894	±2.5	PASS
Band5	4233	3	NV	60	3.44	0.004063	±2.5	PASS
Band5	4233	3	NV	70	2.05	0.002421	±2.5	PASS
Band5	4233	4	NV	-30	-0.62	-0.000732	±2.5	PASS
Band5	4233	4	NV	-20	2.47	0.002918	±2.5	PASS
Band5	4233	4	NV	-10	2.74	0.003236	±2.5	PASS
Band5	4233	4	NV	0	2.26	0.002670	±2.5	PASS

Band5	4233	4	NV	10	1.42	0.001677	±2.5	PASS
Band5	4233	4	NV	20	3.35	0.003957	±2.5	PASS
Band5	4233	4	NV	30	2.18	0.002575	±2.5	PASS
Band5	4233	4	NV	40	0.97	0.001146	±2.5	PASS
Band5	4233	4	NV	50	1.66	0.001961	±2.5	PASS
Band5	4233	4	NV	60	1.93	0.002280	±2.5	PASS
Band5	4233	4	NV	70	2.01	0.002374	±2.5	PASS
Band5	4233	5	NV	-30	1.12	0.001323	±2.5	PASS
Band5	4233	5	NV	-20	1.87	0.002209	±2.5	PASS
Band5	4233	5	NV	-10	2.90	0.003425	±2.5	PASS
Band5	4233	5	NV	0	1.60	0.001890	±2.5	PASS
Band5	4233	5	NV	10	2.92	0.003449	±2.5	PASS
Band5	4233	5	NV	20	2.25	0.002658	±2.5	PASS
Band5	4233	5	NV	30	2.02	0.002386	±2.5	PASS
Band5	4233	5	NV	40	1.12	0.001323	±2.5	PASS
Band5	4233	5	NV	50	1.35	0.001595	±2.5	PASS
Band5	4233	5	NV	60	4.19	0.004949	±2.5	PASS
Band5	4233	5	NV	70	0.93	0.001099	±2.5	PASS