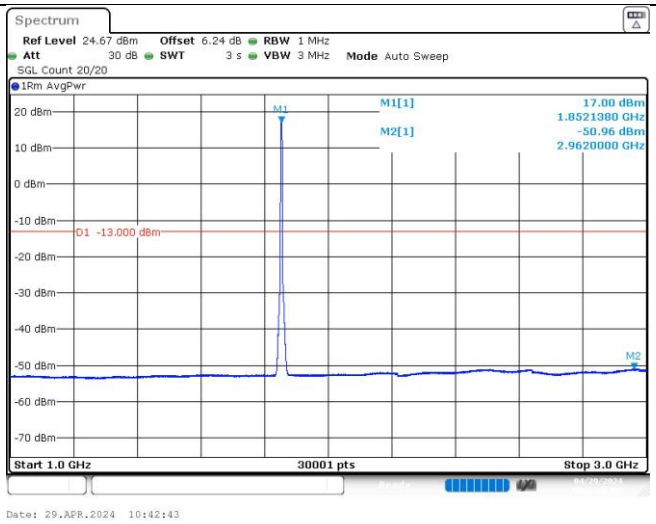
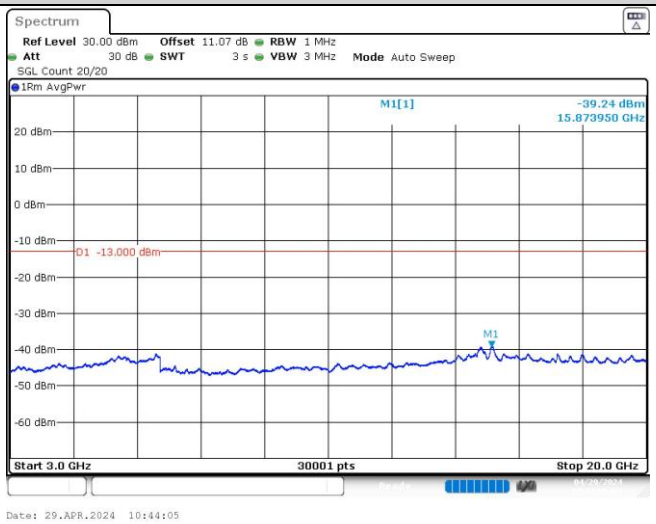
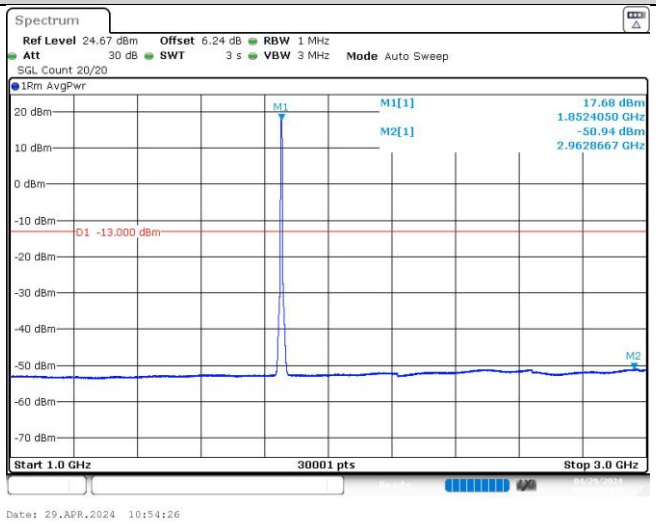


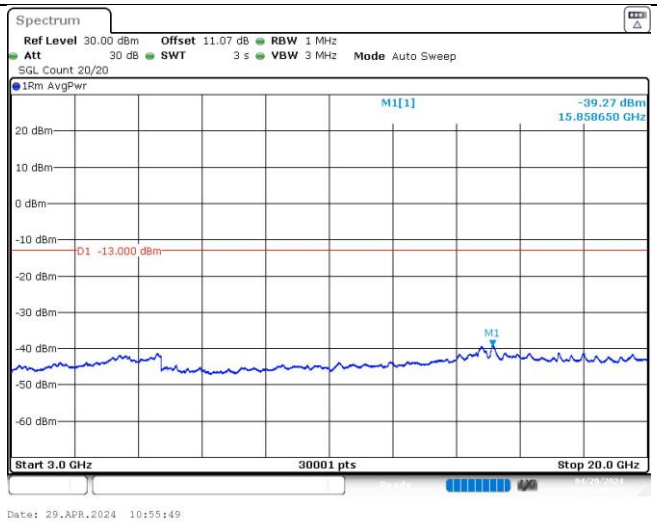
Band2-9262-4-3000~20000MHz



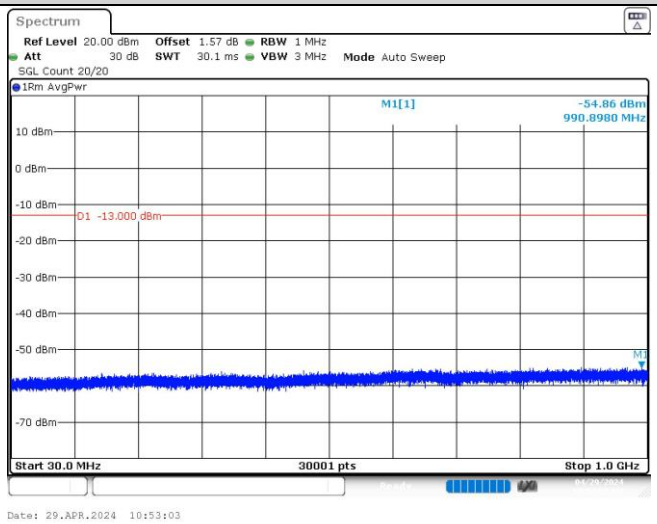
Band2-9262-5-1000~3000MHz



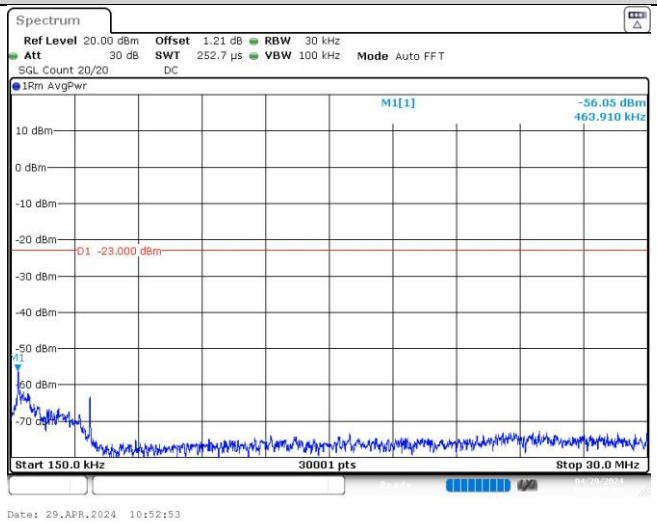
Band2-9262-5-3000~20000MHz



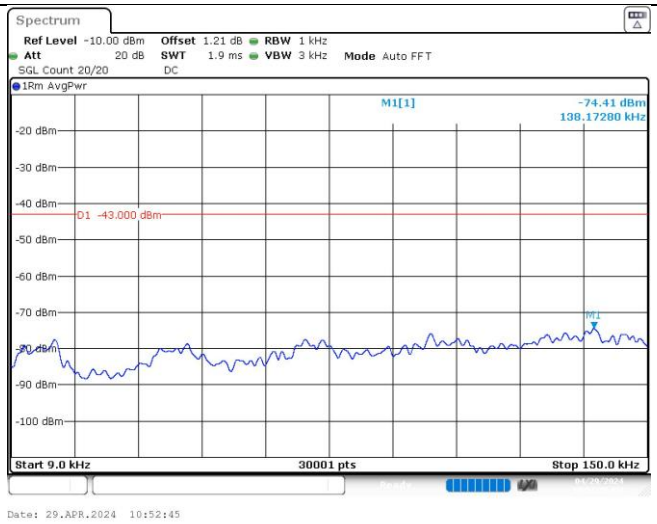
Band2-9262-5-30~1000MHz



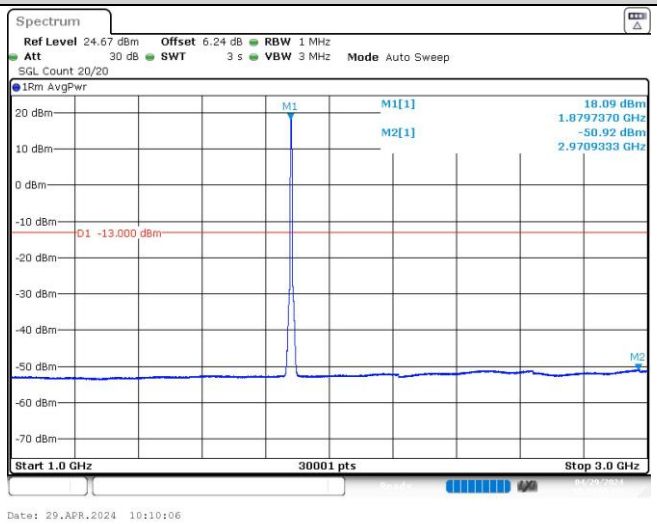
Band2-9262-5-0.15~30MHz



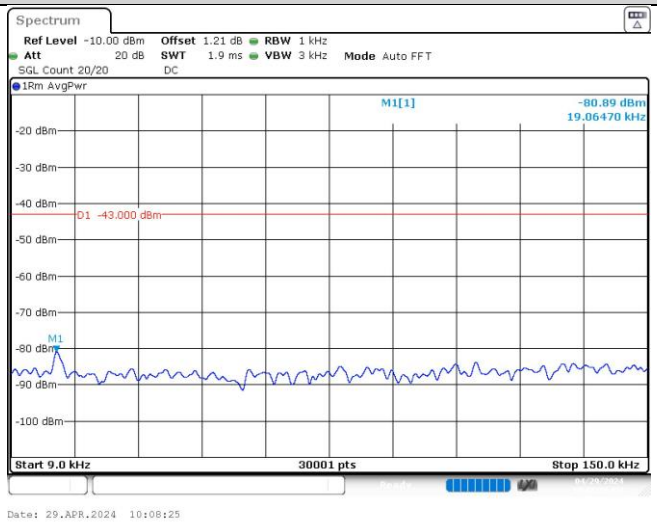
Band2-9262-5-0.009~0.15MHz



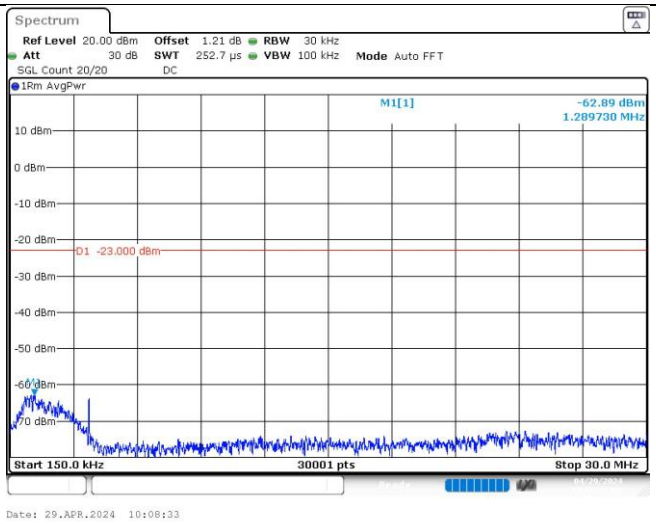
Band2-9400-1-1000~3000MHz



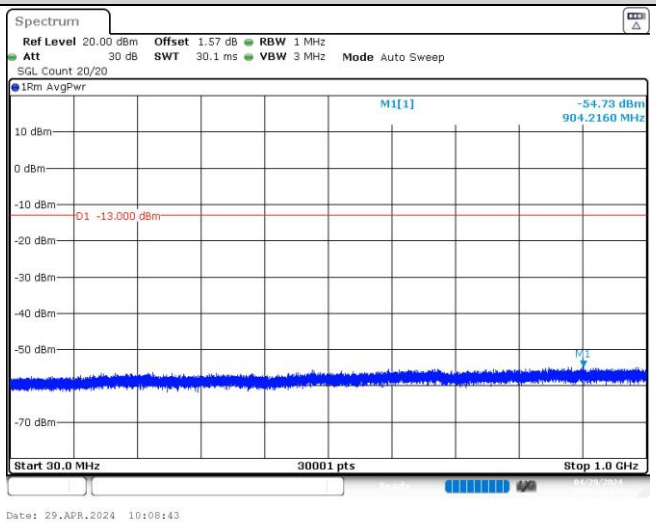
Band2-9400-1-0.009~0.15MHz



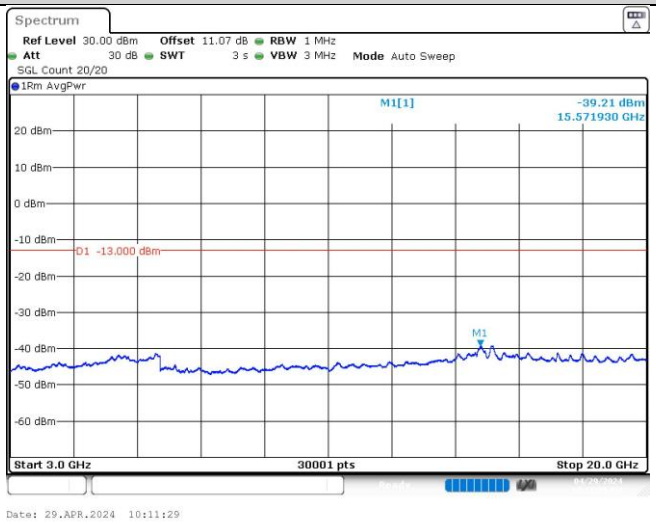
Band2-9400-1-0.15~30MHz



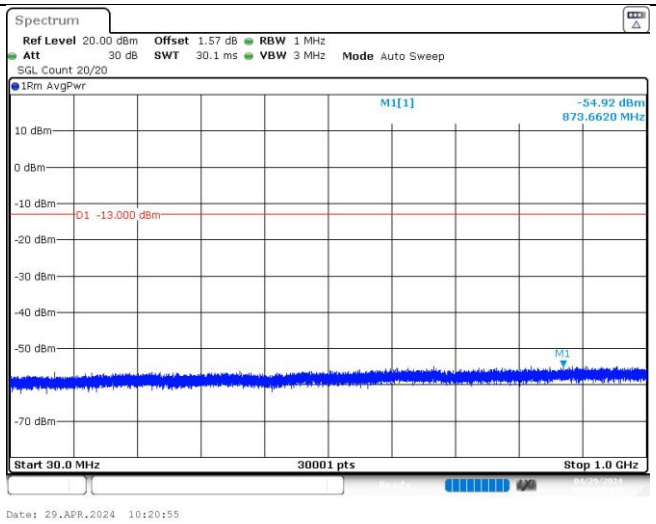
Band2-9400-1-30~1000MHz



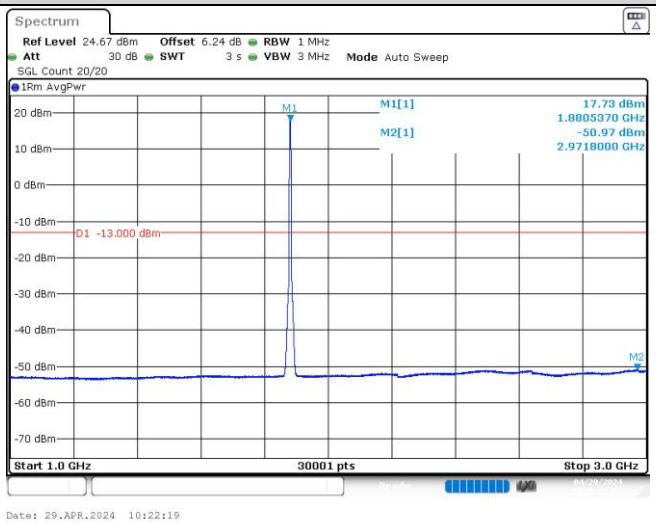
Band2-9400-1-3000~20000MHz



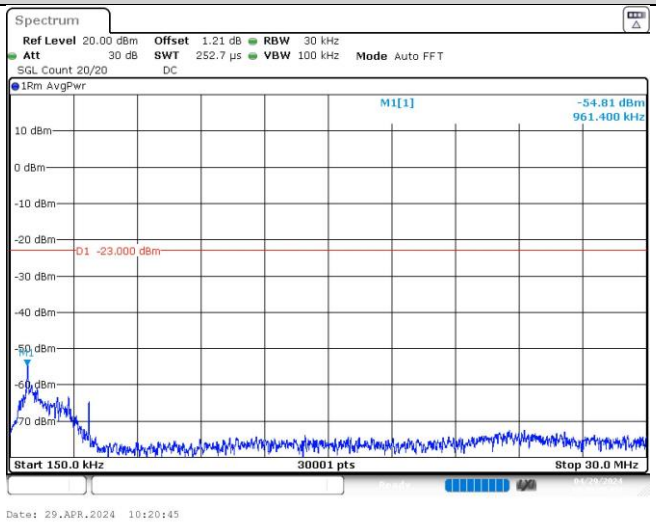
Band2-9400-2-30~1000MHz



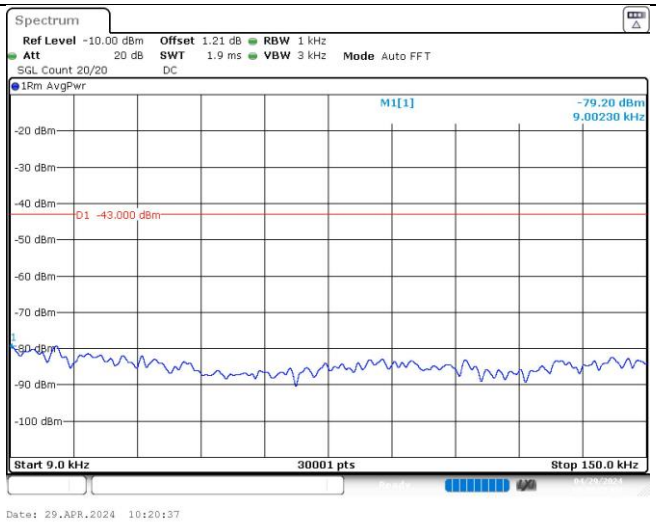
Band2-9400-2-1000~3000MHz



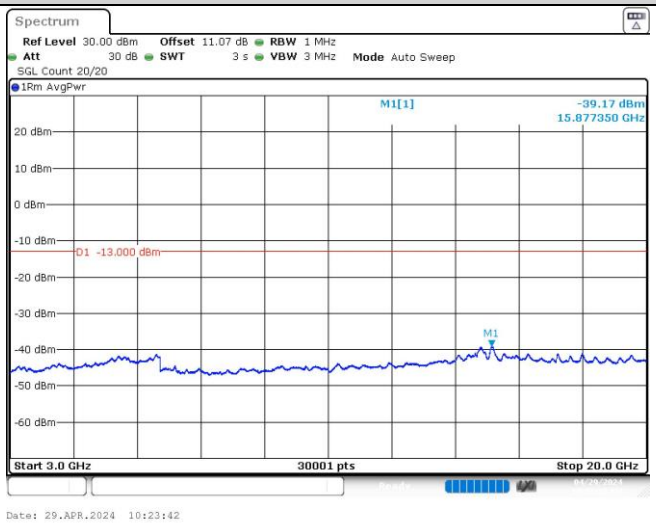
Band2-9400-2-0.15~30MHz



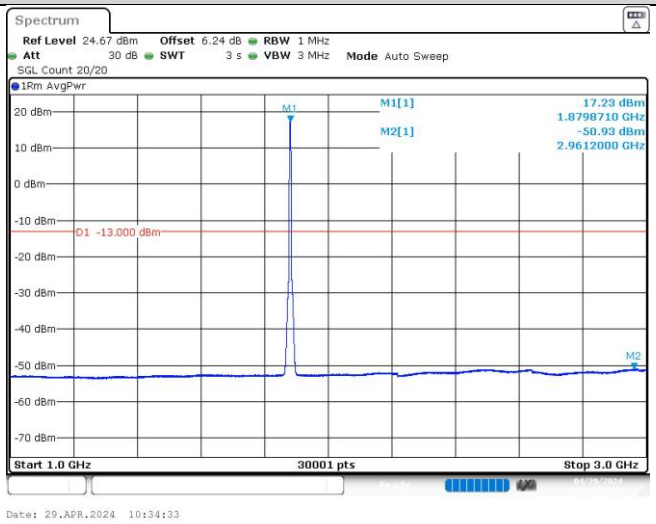
Band2-9400-2-0.009~0.15MHz



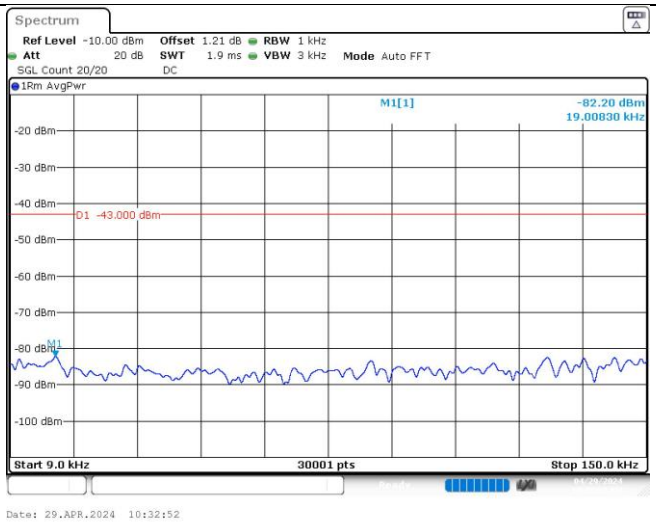
Band2-9400-2-3000~20000MHz



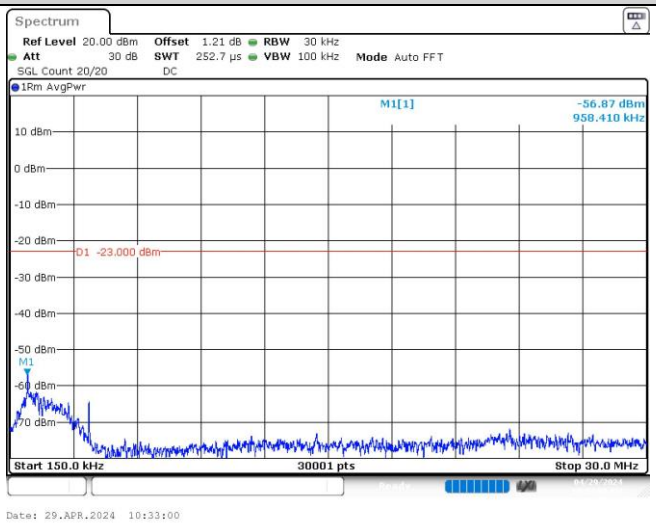
Band2-9400-3-1000~3000MHz



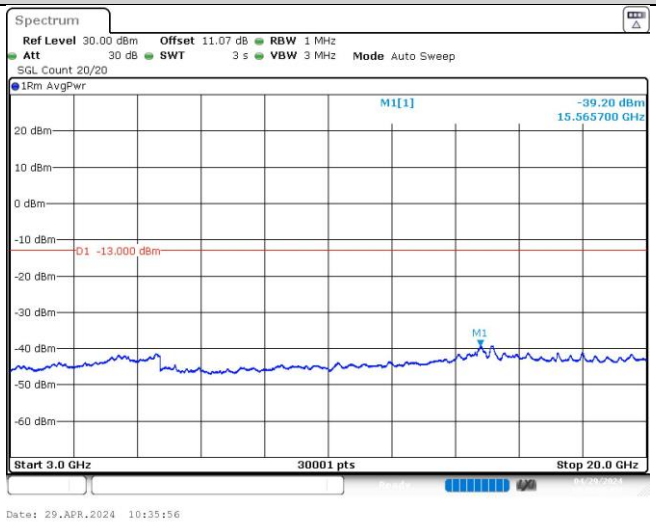
Band2-9400-3-0.009~0.15MHz



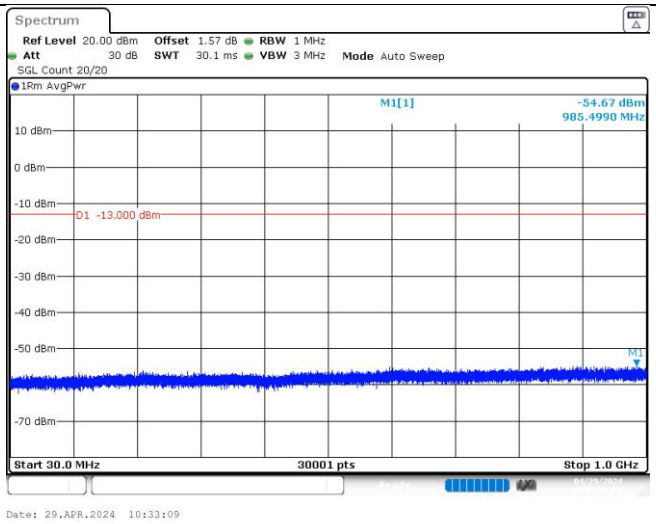
Band2-9400-3-0.15~30MHz



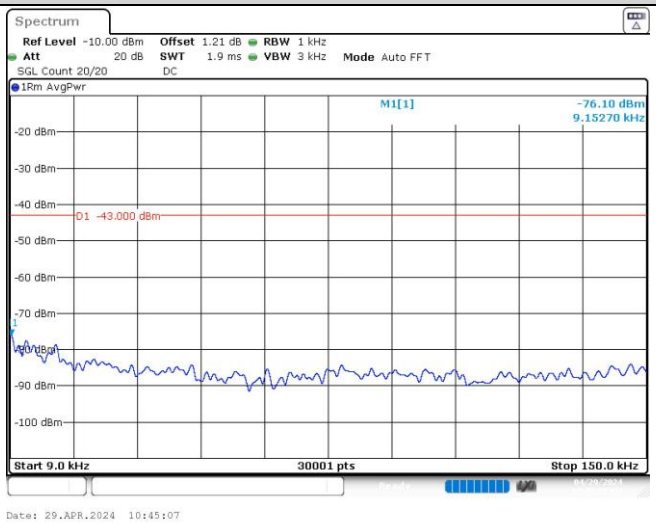
Band2-9400-3-3000~20000MHz



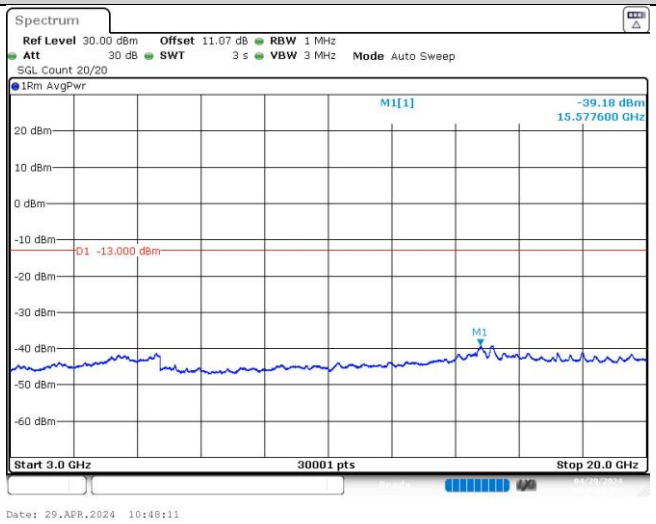
Band2-9400-3-30~1000MHz



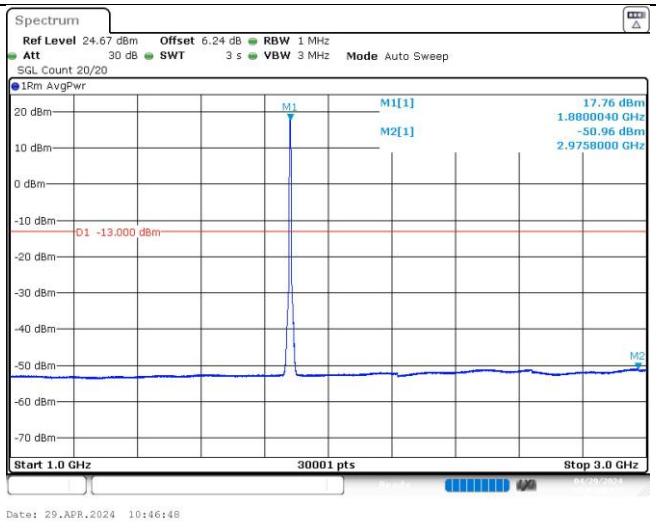
Band2-9400-4-0.009~0.15MHz



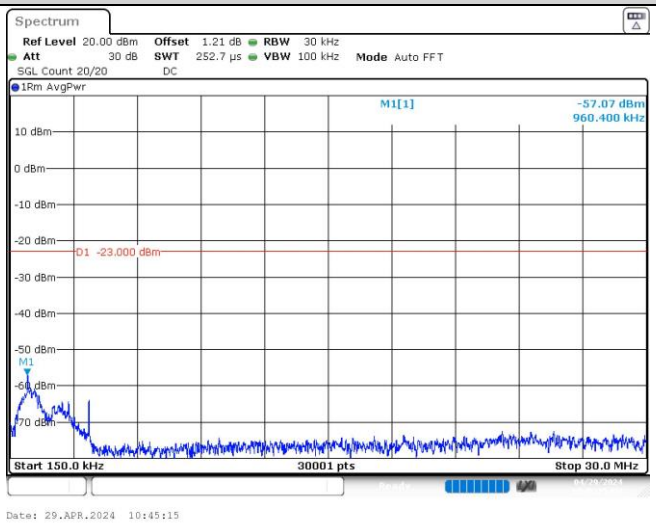
Band2-9400-4-3000~20000MHz



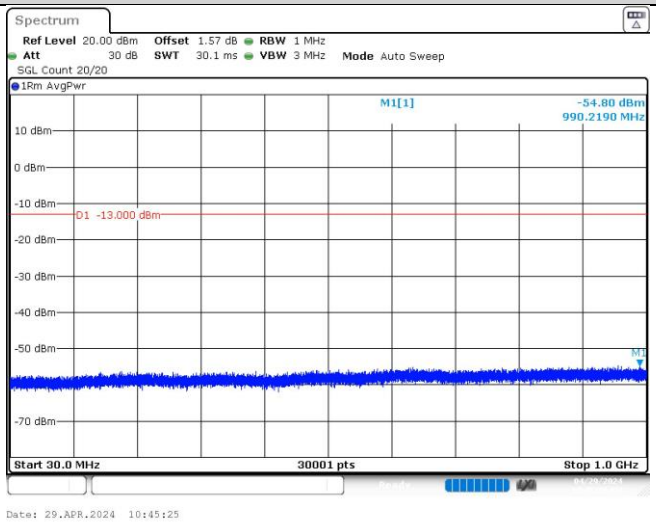
Band2-9400-4-1000~3000MHz



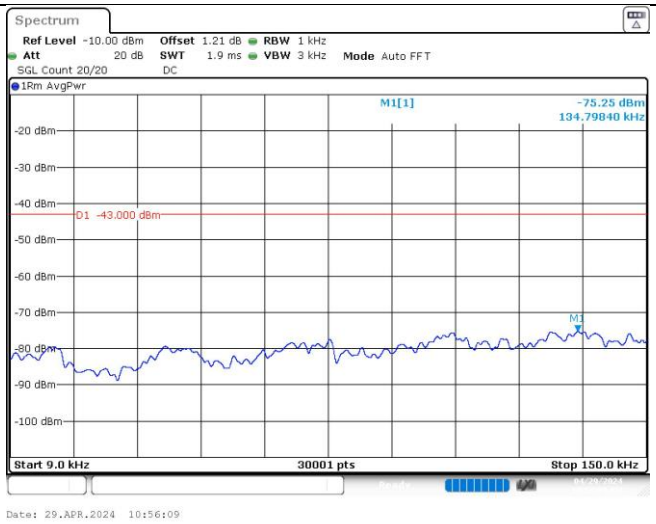
Band2-9400-4-0.15~30MHz



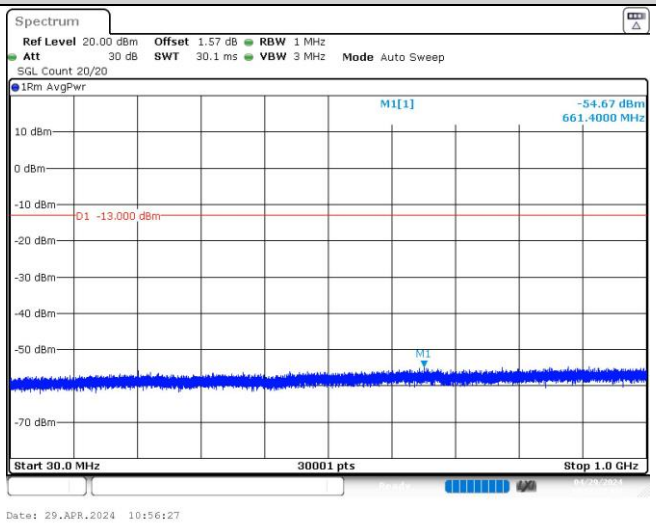
Band2-9400-4-30~1000MHz



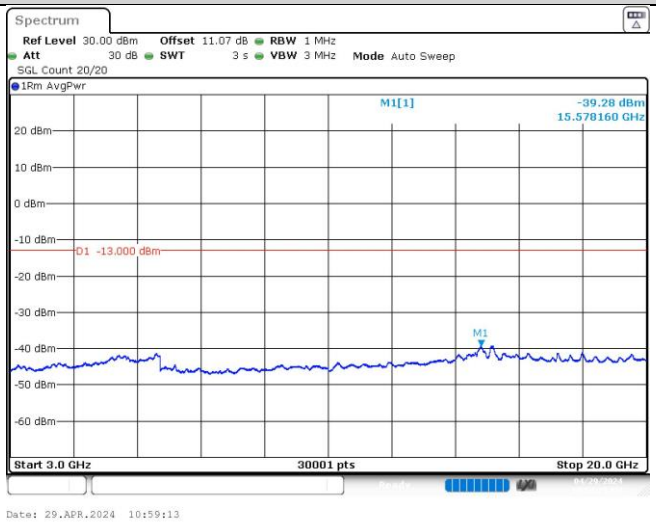
Band2-9400-5-0.009~0.15MHz



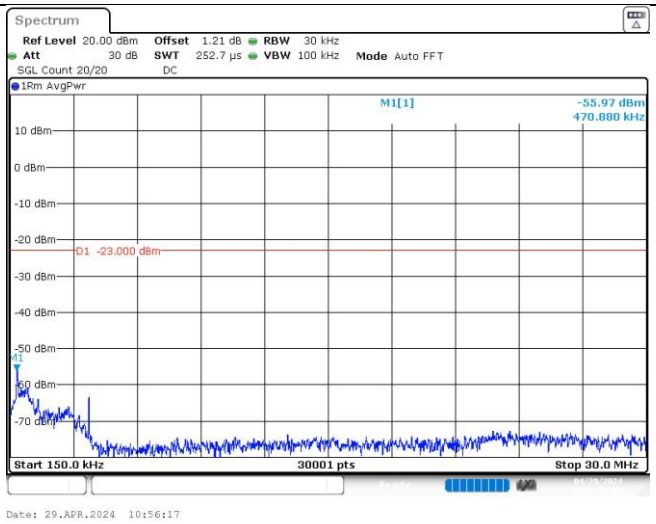
Band2-9400-5-30~1000MHz



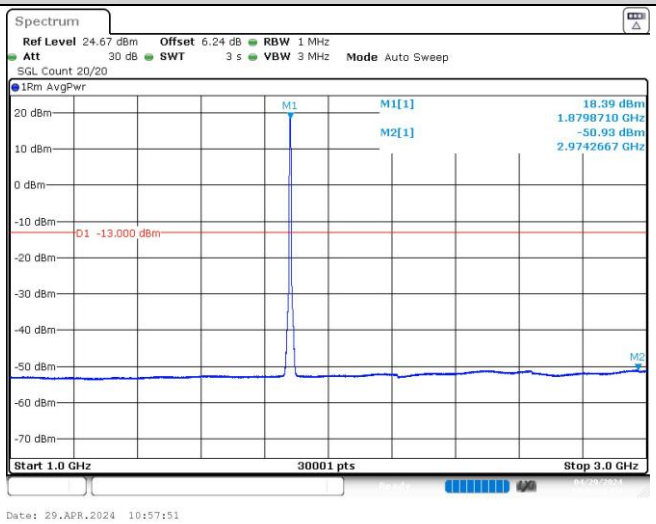
Band2-9400-5-3000~20000MHz



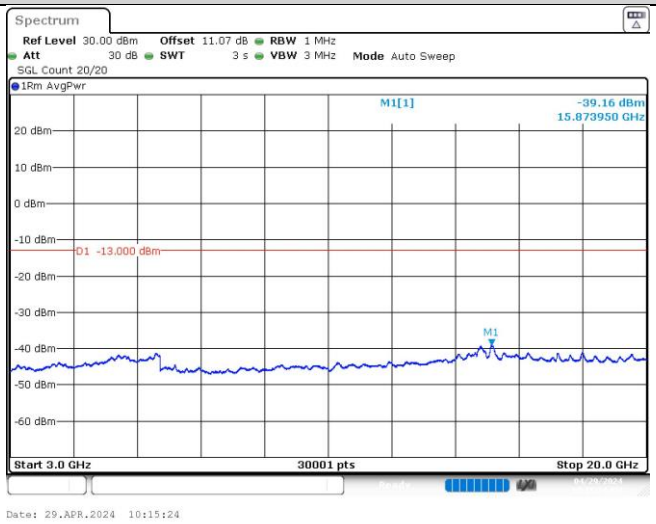
Band2-9400-5-0.15~30MHz



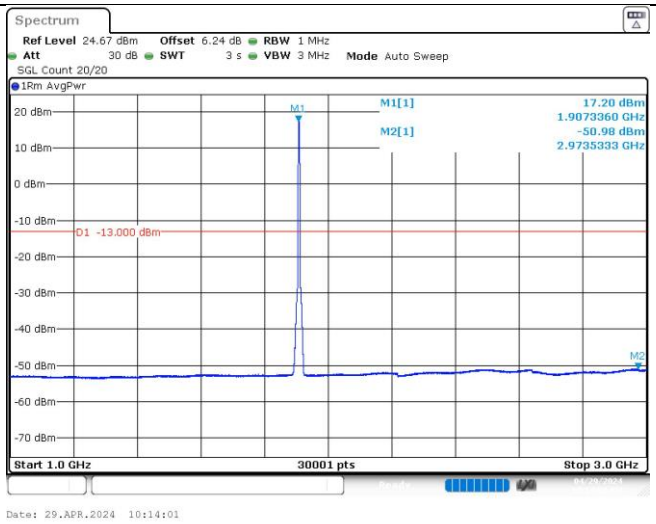
Band2-9400-5-1000~3000MHz



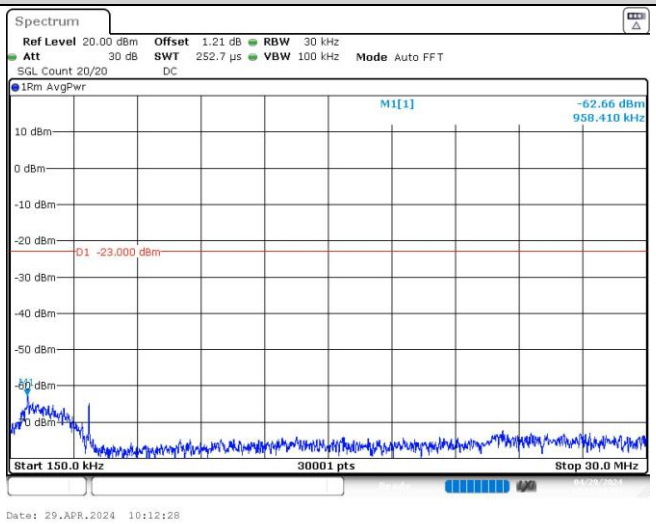
Band2-9538-1-3000~20000MHz



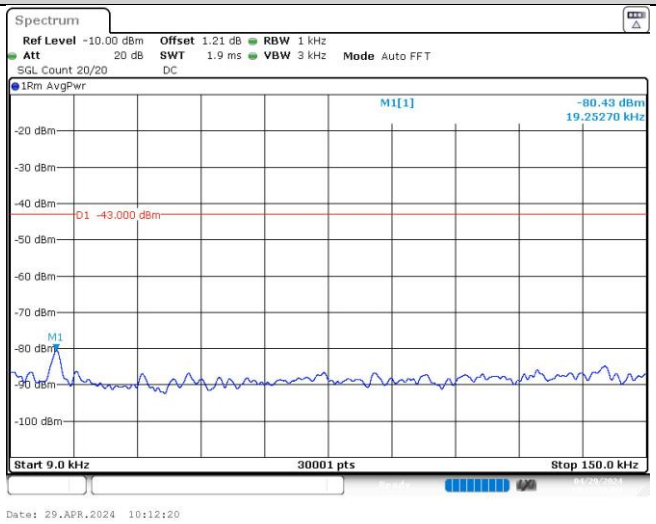
Band2-9538-1-1000~3000MHz



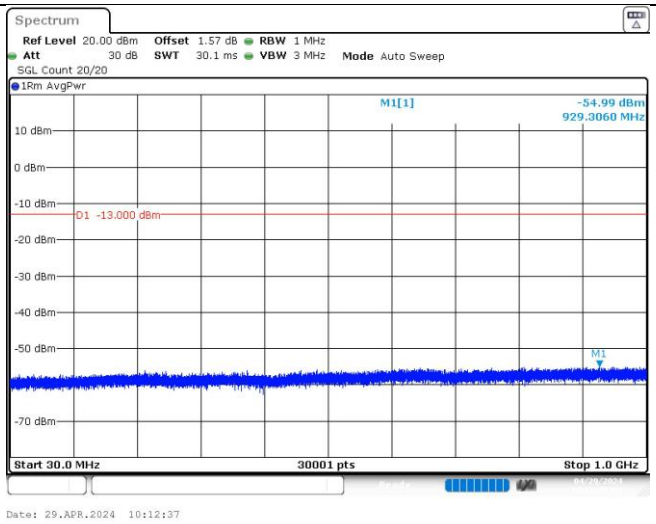
Band2-9538-1-0.15~30MHz



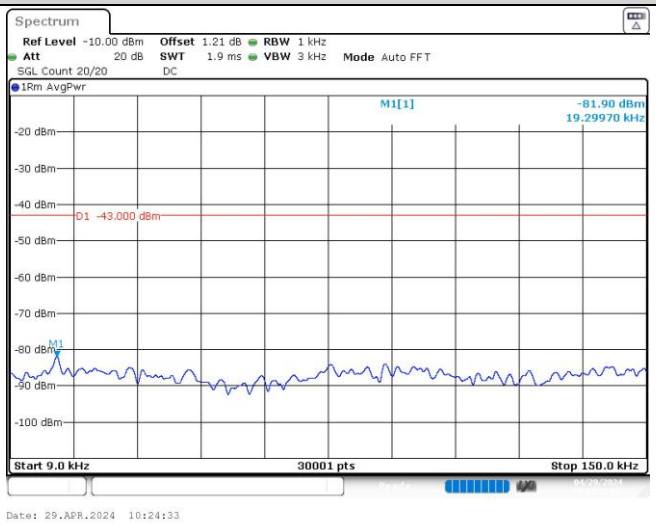
Band2-9538-1-0.009~0.15MHz



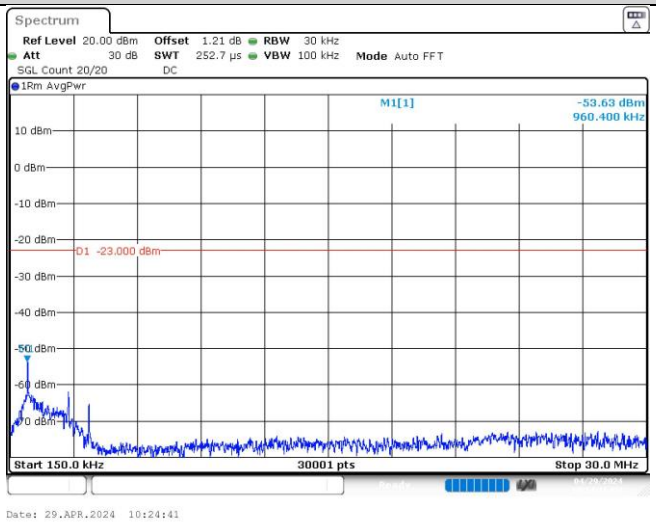
Band2-9538-1-30~1000MHz



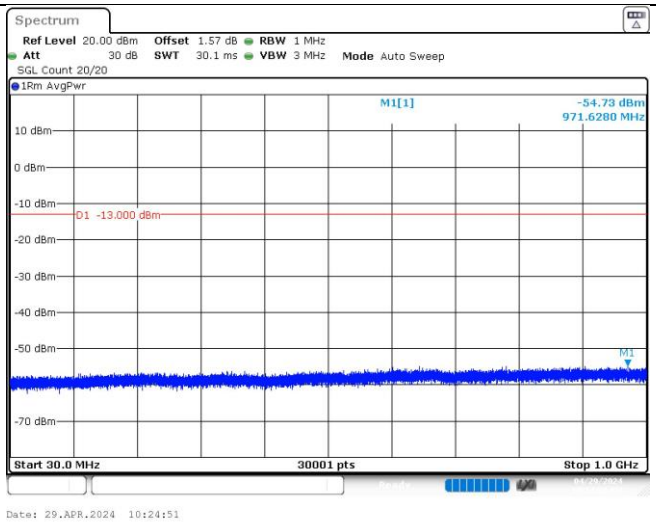
Band2-9538-2-0.009~0.15MHz



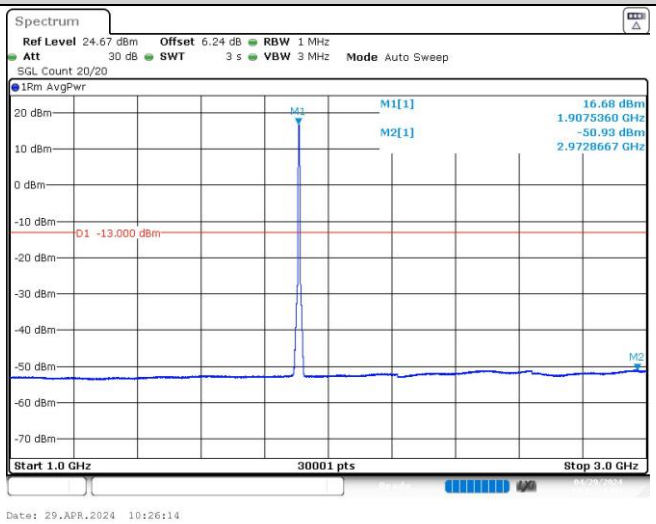
Band2-9538-2-0.15~30MHz



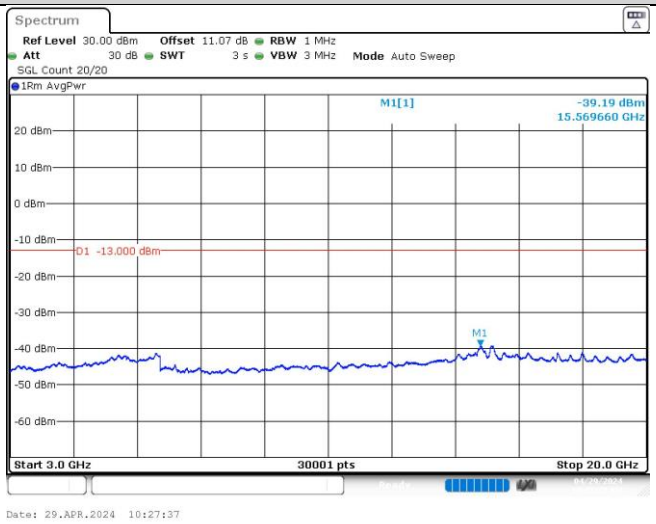
Band2-9538-2-30~1000MHz



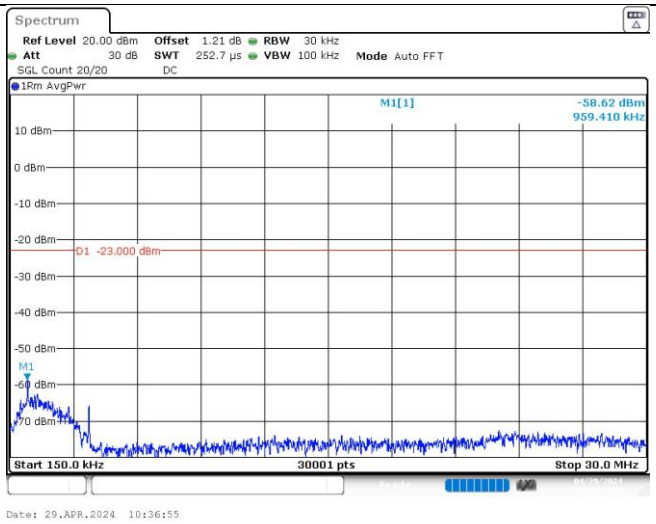
Band2-9538-2-1000~3000MHz



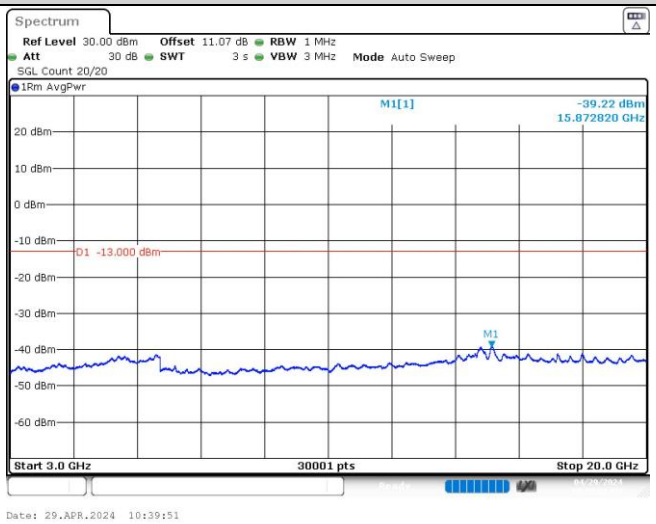
Band2-9538-2-3000~20000MHz



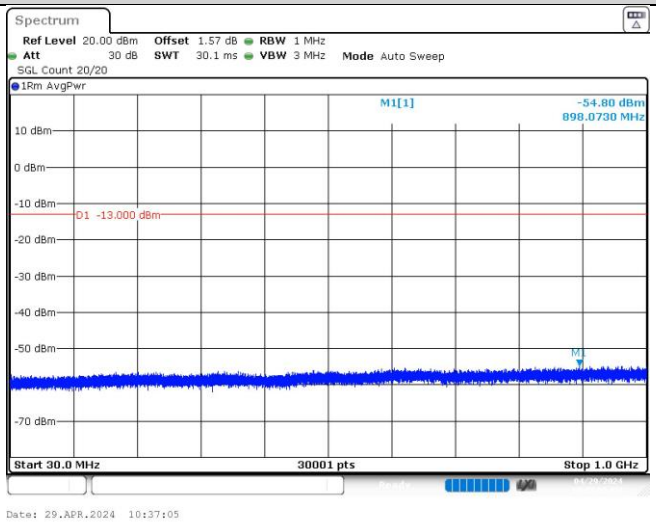
Band2-9538-3-0.15~30MHz



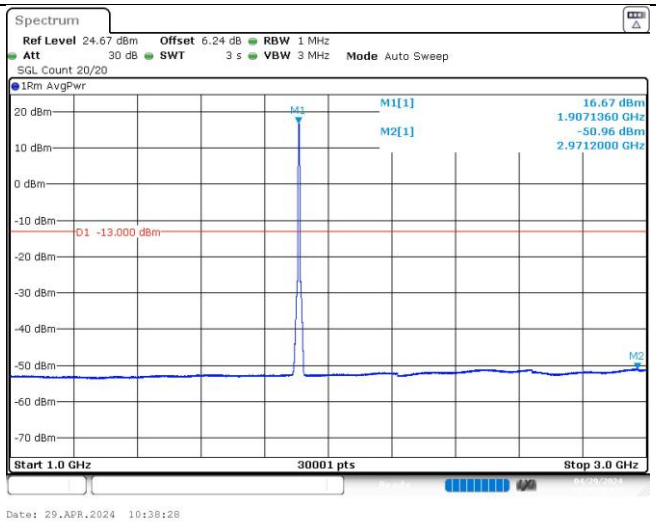
Band2-9538-3-3000~20000MHz



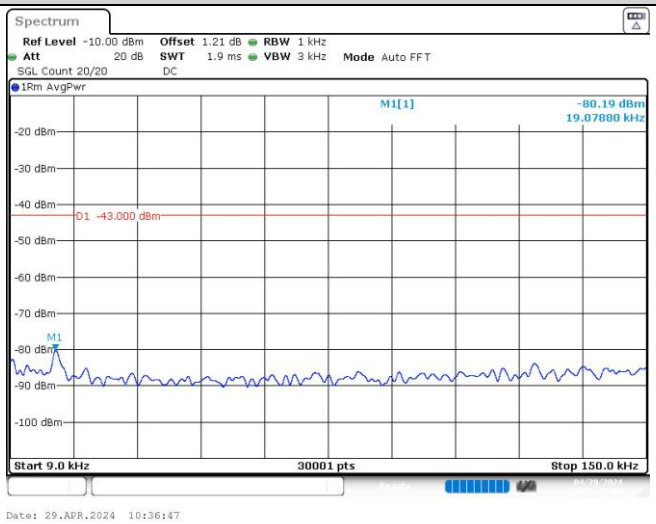
Band2-9538-3-30~1000MHz



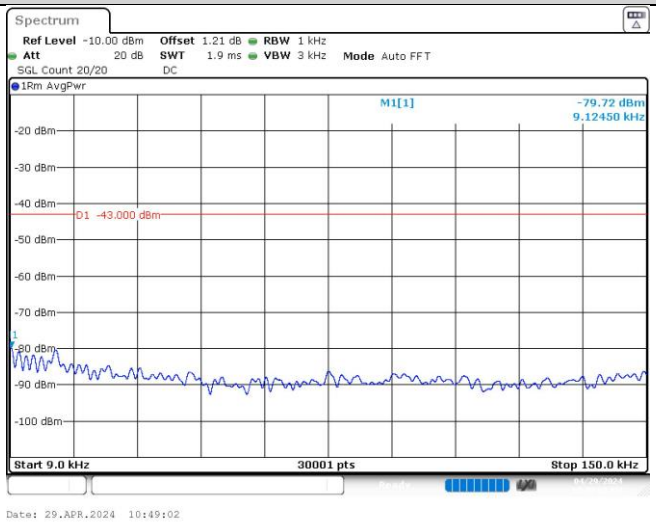
Band2-9538-3-1000~3000MHz



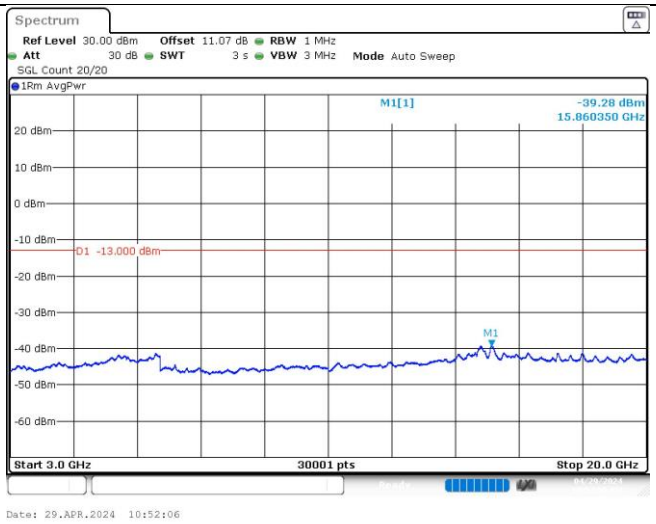
Band2-9538-3-0.009~0.15MHz



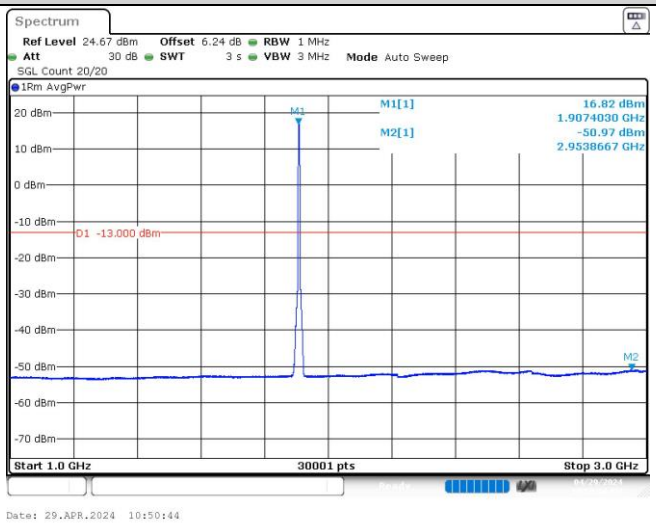
Band2-9538-4-0.009~0.15MHz



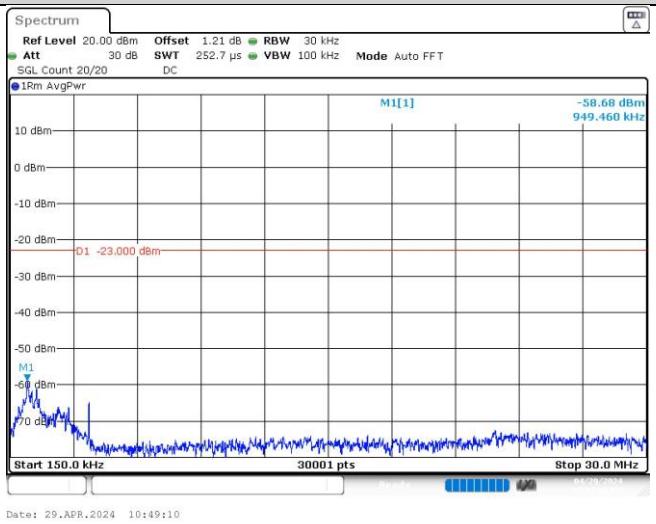
Band2-9538-4-3000~20000MHz



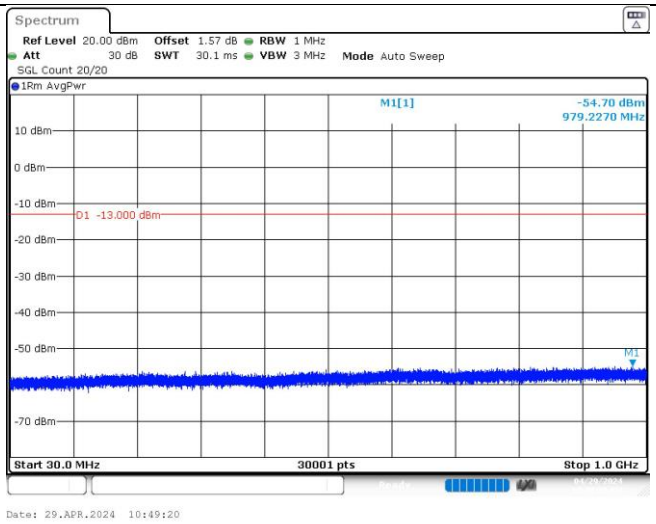
Band2-9538-4-1000~3000MHz



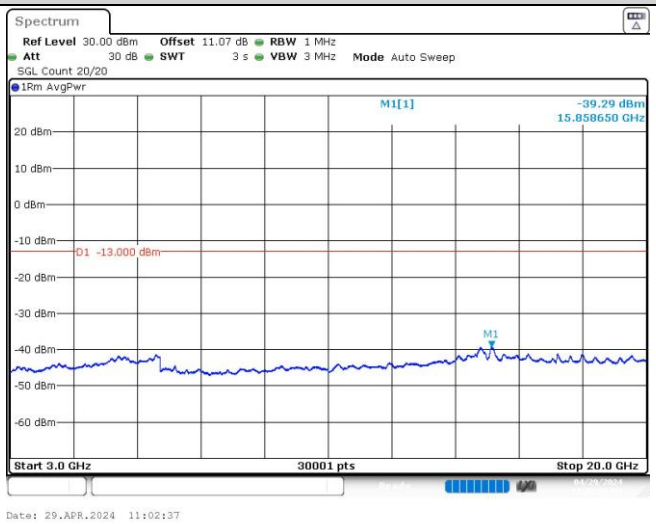
Band2-9538-4-0.15~30MHz



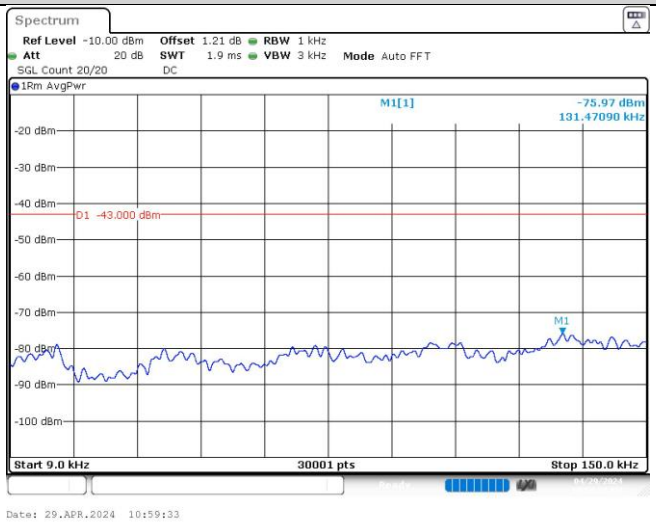
Band2-9538-4-30~1000MHz



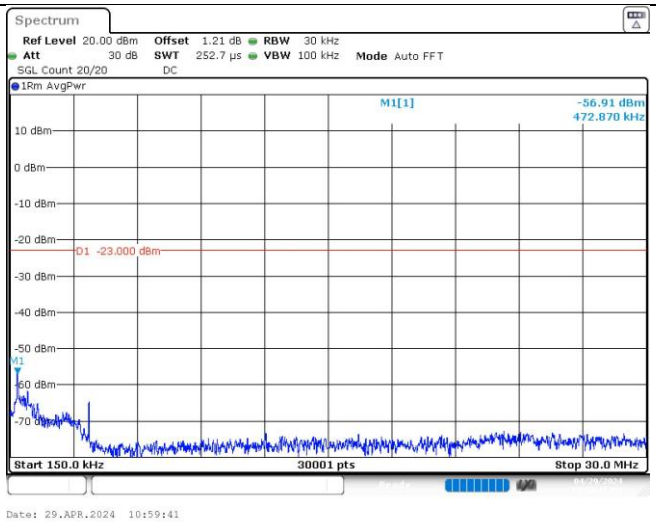
Band2-9538-5-3000~20000MHz



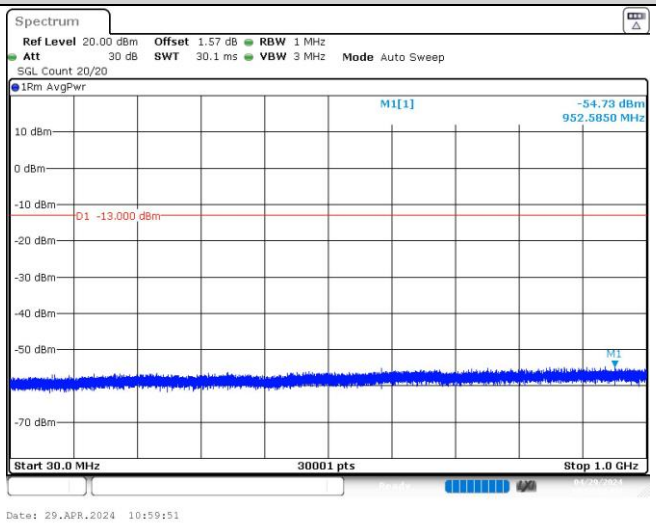
Band2-9538-5-0.009~0.15MHz



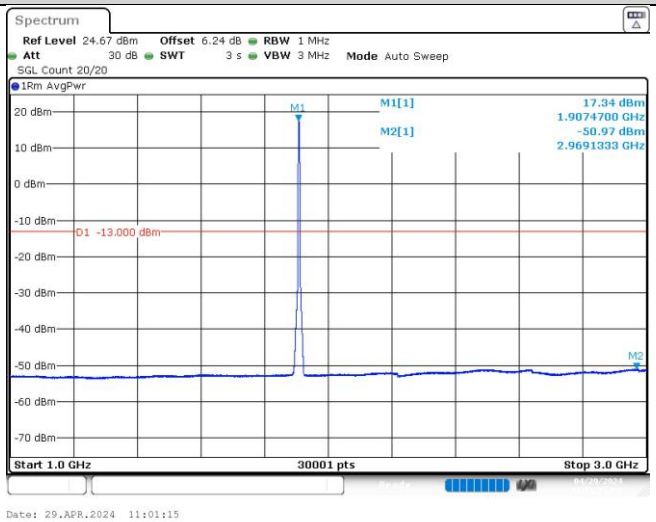
Band2-9538-5-0.15~30MHz



Band2-9538-5-30~1000MHz



Band2-9538-5-1000~3000MHz



APPENDIX A.6: FREQUENCY STABILITY

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	5.09	0.002748	±2.5	PASS
Band2	9262	VN	NT	4.72	0.002548	±2.5	PASS
Band2	9262	VH	NT	4.74	0.002559	±2.5	PASS
Band2	9400	VL	NT	0.72	0.000383	±2.5	PASS
Band2	9400	VN	NT	-0.11	-0.000059	±2.5	PASS
Band2	9400	VH	NT	0.40	0.000213	±2.5	PASS
Band2	9538	VL	NT	-1.77	-0.000928	±2.5	PASS
Band2	9538	VN	NT	-1.81	-0.000949	±2.5	PASS
Band2	9538	VH	NT	-0.78	-0.000409	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	4.87	0.002629	±2.5	PASS
Band2	9262	NV	-20	5.84	0.003153	±2.5	PASS
Band2	9262	NV	0	4.39	0.002370	±2.5	PASS
Band2	9262	NV	10	4.99	0.002694	±2.5	PASS
Band2	9262	NV	20	4.94	0.002667	±2.5	PASS
Band2	9262	NV	30	5.76	0.003109	±2.5	PASS
Band2	9262	NV	40	4.71	0.002543	±2.5	PASS
Band2	9262	NV	50	4.66	0.002516	±2.5	PASS
Band2	9262	NV	55	4.51	0.002435	±2.5	PASS
Band2	9400	NV	-30	0.30	0.000160	±2.5	PASS
Band2	9400	NV	-20	1.07	0.000569	±2.5	PASS
Band2	9400	NV	0	0.50	0.000266	±2.5	PASS
Band2	9400	NV	10	0.34	0.000181	±2.5	PASS
Band2	9400	NV	20	1.17	0.000622	±2.5	PASS
Band2	9400	NV	30	0.21	0.000112	±2.5	PASS
Band2	9400	NV	40	0.51	0.000271	±2.5	PASS
Band2	9400	NV	50	0.53	0.000282	±2.5	PASS
Band2	9400	NV	55	0.40	0.000213	±2.5	PASS
Band2	9538	NV	-30	-1.22	-0.000640	±2.5	PASS
Band2	9538	NV	-20	-1.11	-0.000582	±2.5	PASS
Band2	9538	NV	0	-0.80	-0.000419	±2.5	PASS
Band2	9538	NV	10	-1.29	-0.000676	±2.5	PASS
Band2	9538	NV	20	-1.49	-0.000781	±2.5	PASS
Band2	9538	NV	30	-0.98	-0.000514	±2.5	PASS
Band2	9538	NV	40	-0.67	-0.000351	±2.5	PASS
Band2	9538	NV	50	-0.87	-0.000456	±2.5	PASS
Band2	9538	NV	55	-0.71	-0.000372	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	VL	NT	-0.09	-0.000049	±2.5	PASS
Band2	9262	1	VN	NT	-0.87	-0.000470	±2.5	PASS
Band2	9262	1	VH	NT	-0.26	-0.000140	±2.5	PASS
Band2	9262	2	VL	NT	0.33	0.000178	±2.5	PASS
Band2	9262	2	VN	NT	-0.24	-0.000130	±2.5	PASS
Band2	9262	2	VH	NT	-0.32	-0.000173	±2.5	PASS
Band2	9262	3	VL	NT	-0.13	-0.000070	±2.5	PASS
Band2	9262	3	VN	NT	0.11	0.000059	±2.5	PASS
Band2	9262	3	VH	NT	0.60	0.000324	±2.5	PASS
Band2	9262	4	VL	NT	0.50	0.000270	±2.5	PASS
Band2	9262	4	VN	NT	0.69	0.000372	±2.5	PASS
Band2	9262	4	VH	NT	0.44	0.000238	±2.5	PASS
Band2	9400	1	VL	NT	0.85	0.000452	±2.5	PASS
Band2	9400	1	VN	NT	0.21	0.000112	±2.5	PASS
Band2	9400	1	VH	NT	0.80	0.000426	±2.5	PASS
Band2	9400	2	VL	NT	0.45	0.000239	±2.5	PASS
Band2	9400	2	VN	NT	1.04	0.000553	±2.5	PASS
Band2	9400	2	VH	NT	0.75	0.000399	±2.5	PASS
Band2	9400	3	VL	NT	0.94	0.000500	±2.5	PASS
Band2	9400	3	VN	NT	1.80	0.000957	±2.5	PASS
Band2	9400	3	VH	NT	1.39	0.000739	±2.5	PASS
Band2	9400	4	VL	NT	0.59	0.000314	±2.5	PASS
Band2	9400	4	VN	NT	1.12	0.000596	±2.5	PASS
Band2	9400	4	VH	NT	1.67	0.000888	±2.5	PASS
Band2	9538	1	VL	NT	1.45	0.000760	±2.5	PASS
Band2	9538	1	VN	NT	1.52	0.000797	±2.5	PASS
Band2	9538	1	VH	NT	1.31	0.000687	±2.5	PASS
Band2	9538	2	VL	NT	0.98	0.000514	±2.5	PASS
Band2	9538	2	VN	NT	0.77	0.000404	±2.5	PASS
Band2	9538	2	VH	NT	1.52	0.000797	±2.5	PASS
Band2	9538	3	VL	NT	1.49	0.000781	±2.5	PASS
Band2	9538	3	VN	NT	2.02	0.001059	±2.5	PASS
Band2	9538	3	VH	NT	1.30	0.000681	±2.5	PASS
Band2	9538	4	VL	NT	0.98	0.000514	±2.5	PASS
Band2	9538	4	VN	NT	0.57	0.000299	±2.5	PASS
Band2	9538	4	VH	NT	1.46	0.000765	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	1	NV	-30	-0.31	-0.000167	±2.5	PASS
Band2	9262	1	NV	-20	-0.22	-0.000119	±2.5	PASS
Band2	9262	1	NV	0	0.02	0.000011	±2.5	PASS
Band2	9262	1	NV	10	-0.28	-0.000151	±2.5	PASS
Band2	9262	1	NV	20	-0.19	-0.000103	±2.5	PASS
Band2	9262	1	NV	30	-0.32	-0.000173	±2.5	PASS
Band2	9262	1	NV	40	-0.75	-0.000405	±2.5	PASS

Band2	9262	1	NV	50	-0.26	-0.000140	±2.5	PASS
Band2	9262	1	NV	55	-0.82	-0.000443	±2.5	PASS
Band2	9262	2	NV	-30	0.59	0.000319	±2.5	PASS
Band2	9262	2	NV	-20	0.24	0.000130	±2.5	PASS
Band2	9262	2	NV	0	0.14	0.000076	±2.5	PASS
Band2	9262	2	NV	10	0.58	0.000313	±2.5	PASS
Band2	9262	2	NV	20	0.30	0.000162	±2.5	PASS
Band2	9262	2	NV	30	0.10	0.000054	±2.5	PASS
Band2	9262	2	NV	40	0.19	0.000103	±2.5	PASS
Band2	9262	2	NV	50	0.44	0.000238	±2.5	PASS
Band2	9262	2	NV	55	-0.09	-0.000049	±2.5	PASS
Band2	9262	3	NV	-30	0.46	0.000248	±2.5	PASS
Band2	9262	3	NV	-20	0.79	0.000426	±2.5	PASS
Band2	9262	3	NV	0	0.38	0.000205	±2.5	PASS
Band2	9262	3	NV	10	0.93	0.000502	±2.5	PASS
Band2	9262	3	NV	20	0.76	0.000410	±2.5	PASS
Band2	9262	3	NV	30	0.31	0.000167	±2.5	PASS
Band2	9262	3	NV	40	0.35	0.000189	±2.5	PASS
Band2	9262	3	NV	50	0.40	0.000216	±2.5	PASS
Band2	9262	3	NV	55	0.80	0.000432	±2.5	PASS
Band2	9262	4	NV	-30	1.12	0.000605	±2.5	PASS
Band2	9262	4	NV	-20	1.18	0.000637	±2.5	PASS
Band2	9262	4	NV	0	1.39	0.000750	±2.5	PASS
Band2	9262	4	NV	10	0.12	0.000065	±2.5	PASS
Band2	9262	4	NV	20	0.95	0.000513	±2.5	PASS
Band2	9262	4	NV	30	1.49	0.000804	±2.5	PASS
Band2	9262	4	NV	40	0.36	0.000194	±2.5	PASS
Band2	9262	4	NV	50	0.43	0.000232	±2.5	PASS
Band2	9262	4	NV	55	0.57	0.000308	±2.5	PASS
Band2	9400	1	NV	-30	0.56	0.000298	±2.5	PASS
Band2	9400	1	NV	-20	0.72	0.000383	±2.5	PASS
Band2	9400	1	NV	0	1.06	0.000564	±2.5	PASS
Band2	9400	1	NV	10	1.23	0.000654	±2.5	PASS
Band2	9400	1	NV	20	0.86	0.000457	±2.5	PASS
Band2	9400	1	NV	30	0.74	0.000394	±2.5	PASS
Band2	9400	1	NV	40	0.38	0.000202	±2.5	PASS
Band2	9400	1	NV	50	0.54	0.000287	±2.5	PASS
Band2	9400	1	NV	55	0.40	0.000213	±2.5	PASS
Band2	9400	2	NV	-30	0.92	0.000489	±2.5	PASS
Band2	9400	2	NV	-20	0.67	0.000356	±2.5	PASS
Band2	9400	2	NV	0	0.92	0.000489	±2.5	PASS
Band2	9400	2	NV	10	0.31	0.000165	±2.5	PASS
Band2	9400	2	NV	20	1.37	0.000729	±2.5	PASS
Band2	9400	2	NV	30	1.05	0.000559	±2.5	PASS
Band2	9400	2	NV	40	1.40	0.000745	±2.5	PASS
Band2	9400	2	NV	50	1.14	0.000606	±2.5	PASS
Band2	9400	2	NV	55	0.81	0.000431	±2.5	PASS
Band2	9400	3	NV	-30	1.00	0.000532	±2.5	PASS
Band2	9400	3	NV	-20	1.02	0.000543	±2.5	PASS
Band2	9400	3	NV	0	0.71	0.000378	±2.5	PASS

Band2	9400	3	NV	10	1.82	0.000968	±2.5	PASS
Band2	9400	3	NV	20	1.39	0.000739	±2.5	PASS
Band2	9400	3	NV	30	1.04	0.000553	±2.5	PASS
Band2	9400	3	NV	40	1.08	0.000574	±2.5	PASS
Band2	9400	3	NV	50	1.32	0.000702	±2.5	PASS
Band2	9400	3	NV	55	1.45	0.000771	±2.5	PASS
Band2	9400	4	NV	-30	1.21	0.000644	±2.5	PASS
Band2	9400	4	NV	-20	1.75	0.000931	±2.5	PASS
Band2	9400	4	NV	0	1.60	0.000851	±2.5	PASS
Band2	9400	4	NV	10	0.95	0.000505	±2.5	PASS
Band2	9400	4	NV	20	0.84	0.000447	±2.5	PASS
Band2	9400	4	NV	30	0.94	0.000500	±2.5	PASS
Band2	9400	4	NV	40	1.49	0.000793	±2.5	PASS
Band2	9400	4	NV	50	0.87	0.000463	±2.5	PASS
Band2	9400	4	NV	55	1.29	0.000686	±2.5	PASS
Band2	9538	1	NV	-30	1.62	0.000849	±2.5	PASS
Band2	9538	1	NV	-20	1.00	0.000524	±2.5	PASS
Band2	9538	1	NV	0	1.11	0.000582	±2.5	PASS
Band2	9538	1	NV	10	1.19	0.000624	±2.5	PASS
Band2	9538	1	NV	20	1.64	0.000860	±2.5	PASS
Band2	9538	1	NV	30	1.42	0.000744	±2.5	PASS
Band2	9538	1	NV	40	1.51	0.000792	±2.5	PASS
Band2	9538	1	NV	50	0.75	0.000393	±2.5	PASS
Band2	9538	1	NV	55	1.43	0.000750	±2.5	PASS
Band2	9538	2	NV	-30	1.54	0.000807	±2.5	PASS
Band2	9538	2	NV	-20	1.54	0.000807	±2.5	PASS
Band2	9538	2	NV	0	1.67	0.000875	±2.5	PASS
Band2	9538	2	NV	10	1.05	0.000550	±2.5	PASS
Band2	9538	2	NV	20	1.47	0.000771	±2.5	PASS
Band2	9538	2	NV	30	1.47	0.000771	±2.5	PASS
Band2	9538	2	NV	40	1.86	0.000975	±2.5	PASS
Band2	9538	2	NV	50	1.58	0.000828	±2.5	PASS
Band2	9538	2	NV	55	1.90	0.000996	±2.5	PASS
Band2	9538	3	NV	-30	1.12	0.000587	±2.5	PASS
Band2	9538	3	NV	-20	1.39	0.000729	±2.5	PASS
Band2	9538	3	NV	0	2.20	0.001153	±2.5	PASS
Band2	9538	3	NV	10	2.17	0.001138	±2.5	PASS
Band2	9538	3	NV	20	1.97	0.001033	±2.5	PASS
Band2	9538	3	NV	30	2.12	0.001111	±2.5	PASS
Band2	9538	3	NV	40	0.89	0.000467	±2.5	PASS
Band2	9538	3	NV	50	1.51	0.000792	±2.5	PASS
Band2	9538	3	NV	55	1.19	0.000624	±2.5	PASS
Band2	9538	4	NV	-30	1.73	0.000907	±2.5	PASS
Band2	9538	4	NV	-20	0.84	0.000440	±2.5	PASS
Band2	9538	4	NV	0	1.24	0.000650	±2.5	PASS
Band2	9538	4	NV	10	1.86	0.000975	±2.5	PASS
Band2	9538	4	NV	20	1.60	0.000839	±2.5	PASS
Band2	9538	4	NV	30	1.27	0.000666	±2.5	PASS
Band2	9538	4	NV	40	1.22	0.000640	±2.5	PASS
Band2	9538	4	NV	50	2.79	0.001463	±2.5	PASS

Band2	9538	4	NV	55	1.39	0.000729	±2.5	PASS