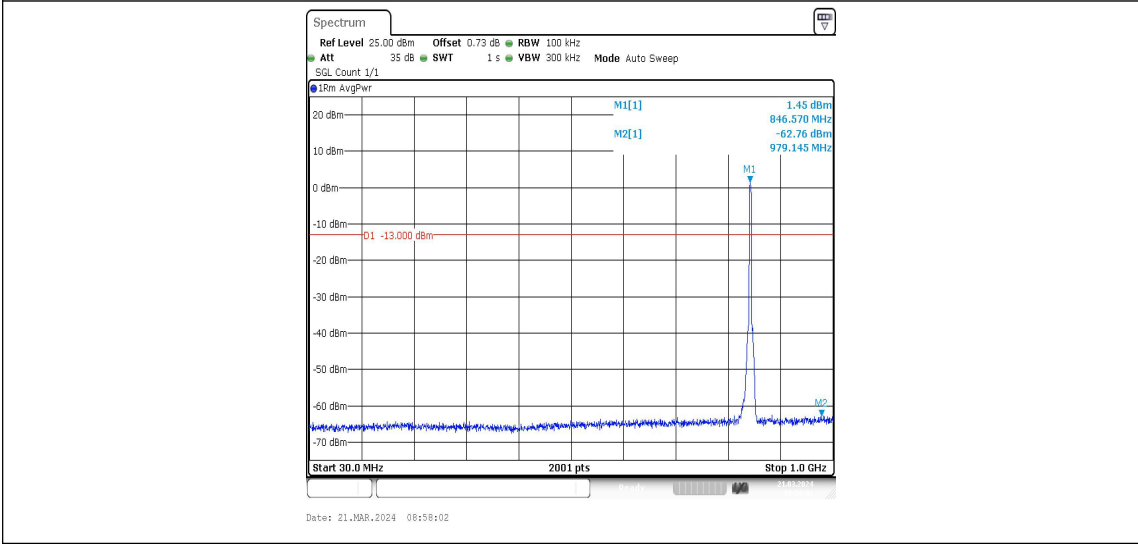
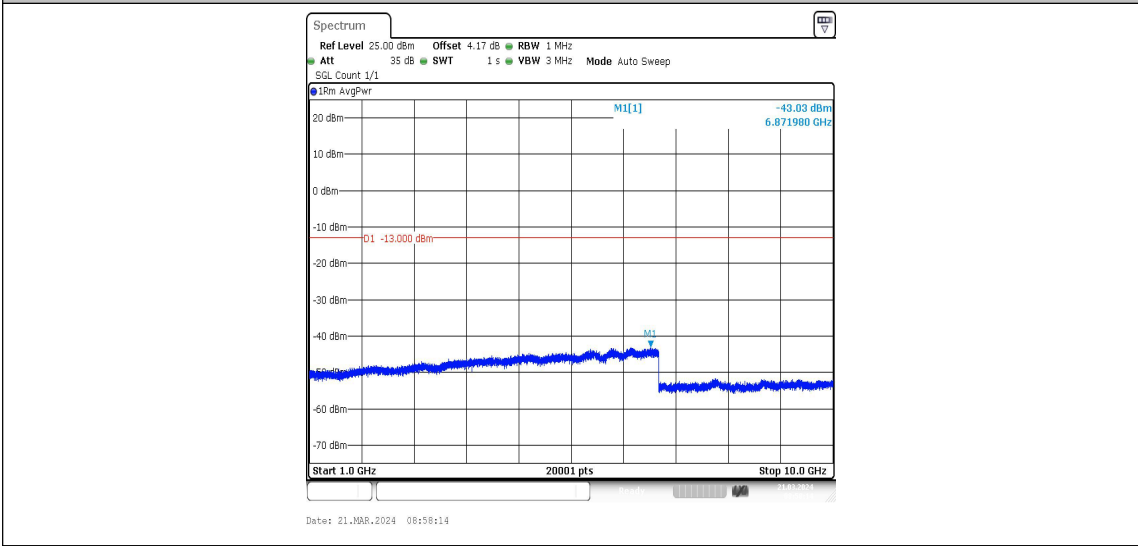


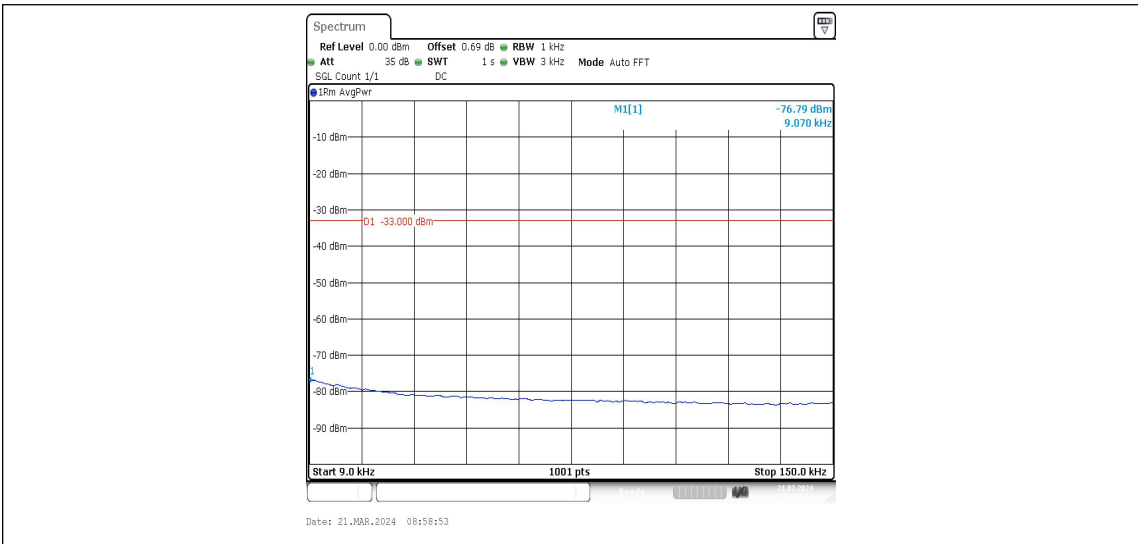
Band5-4233-3-0.15~30MHz-PASS



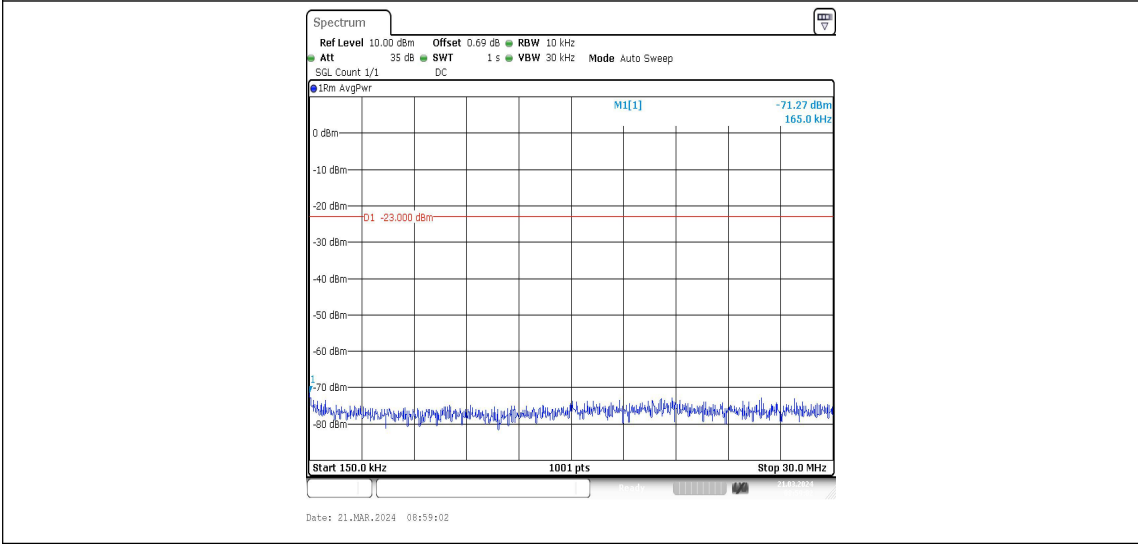
Band5-4233-3-30~100MHz-PASS



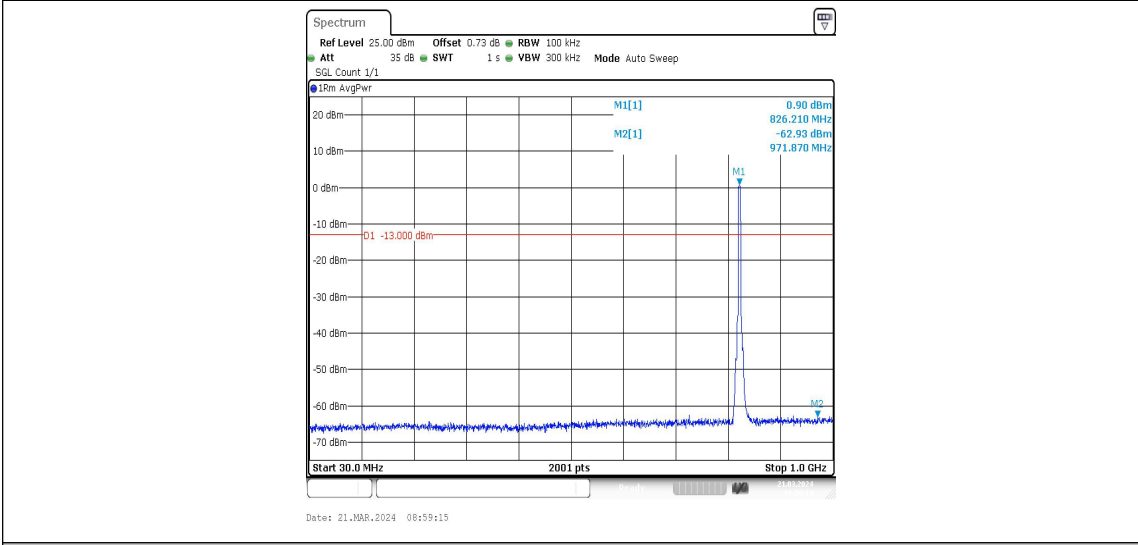
Band5-4233-3-1000~10000MHz-PASS



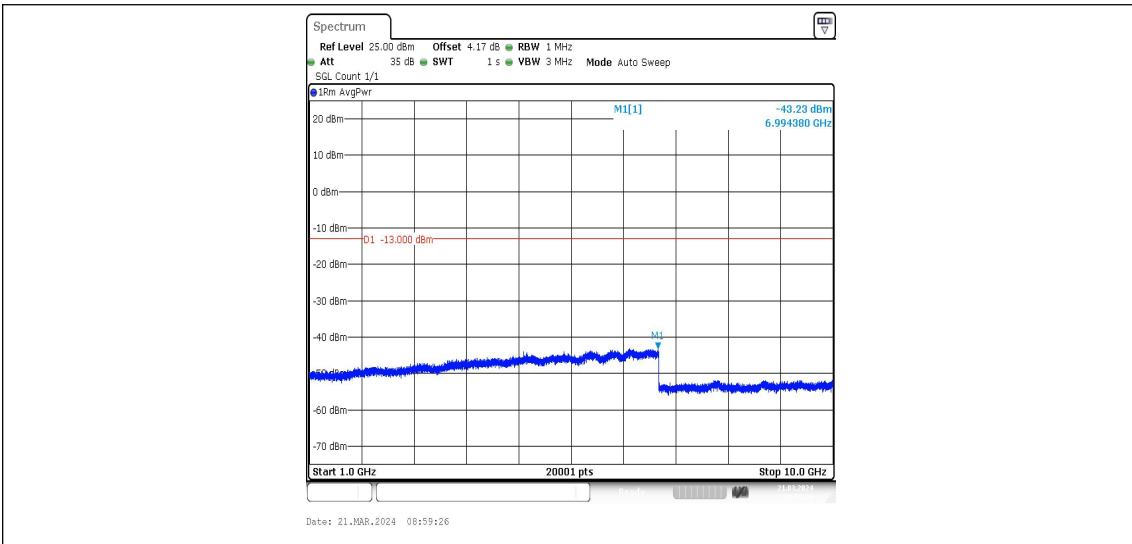
Band5-4132-4-0.009~0.15MHz-PASS



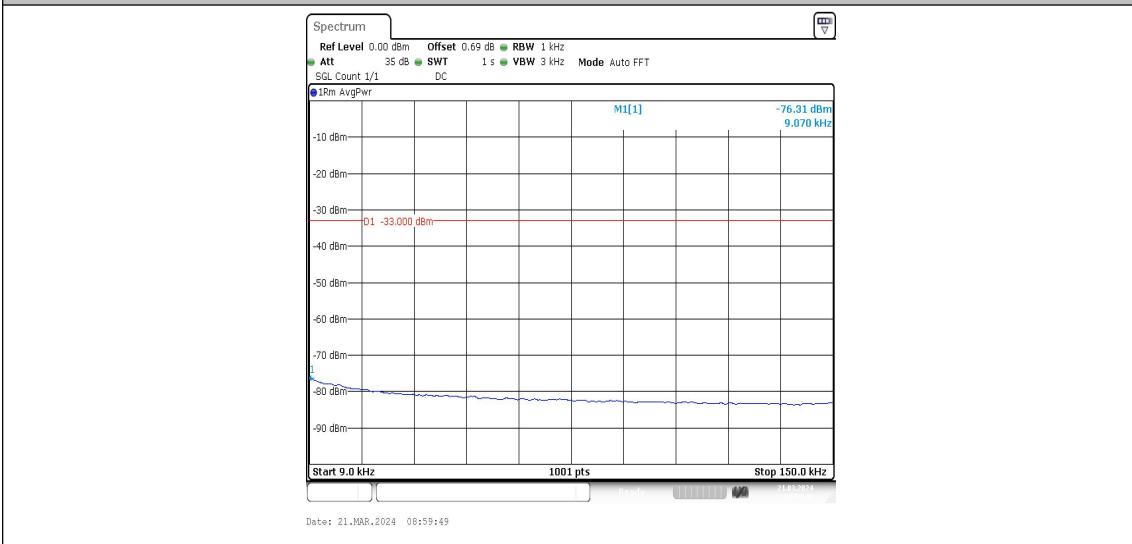
Band5-4132-4-0.15~30MHz-PASS



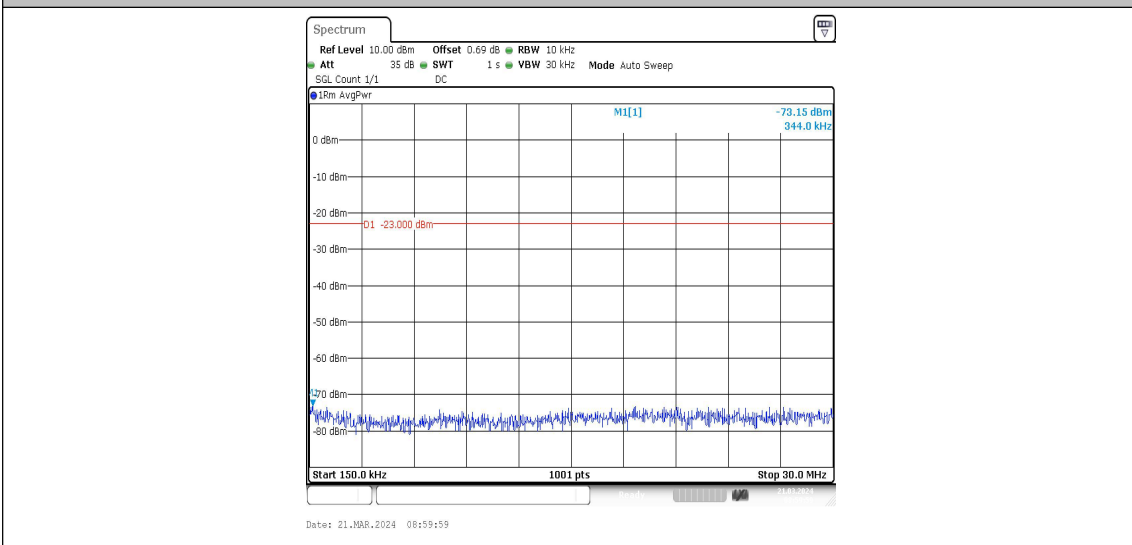
Band5-4132-4-30~1000MHz-PASS



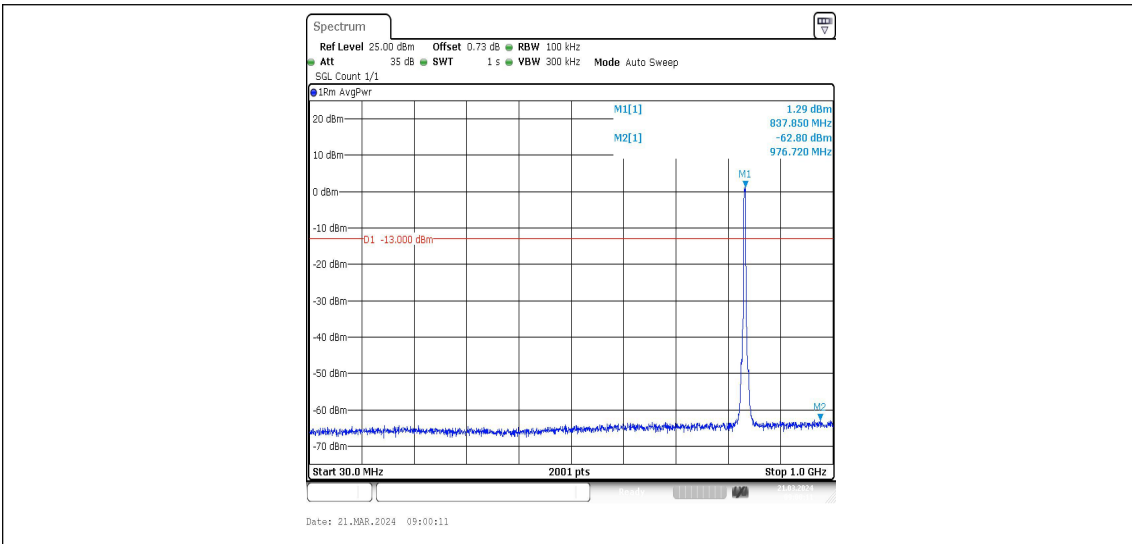
Band5-4132-4-1000~10000MHz-PASS



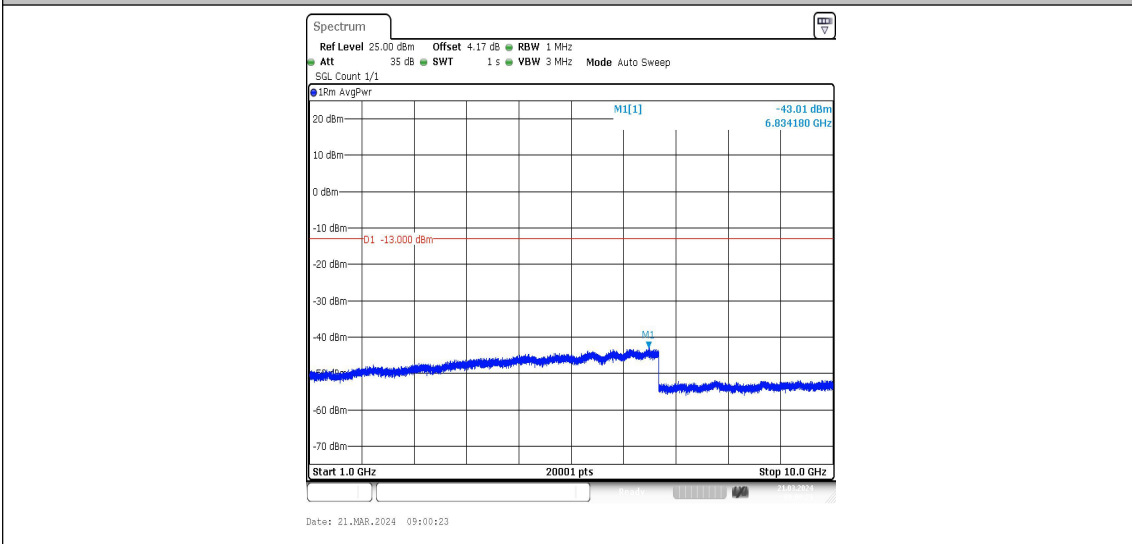
Band5-4182-4-0.009~0.15MHz-PASS



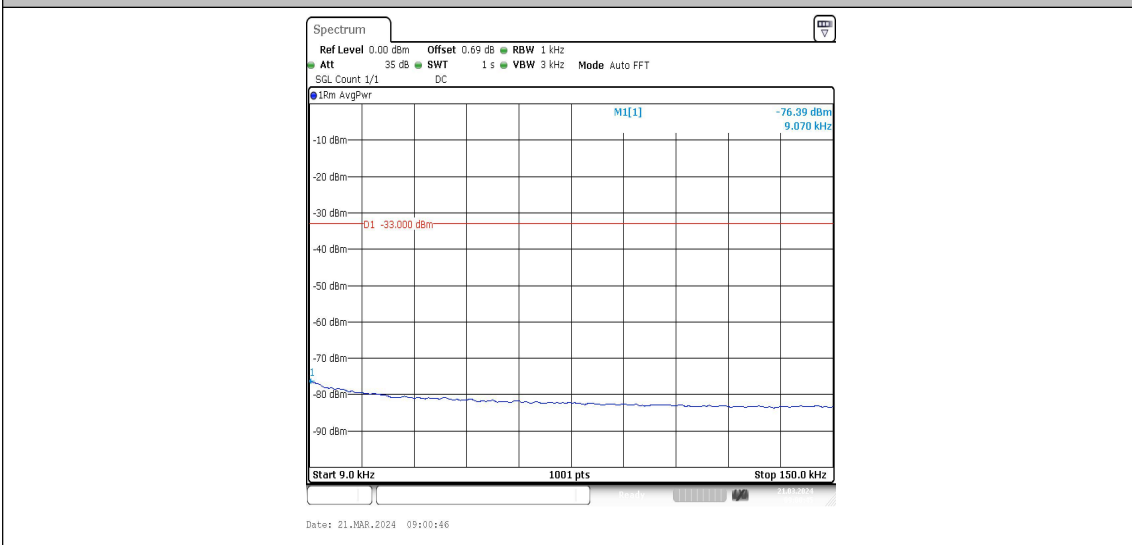
Band5-4182-4-0.15~30MHz-PASS



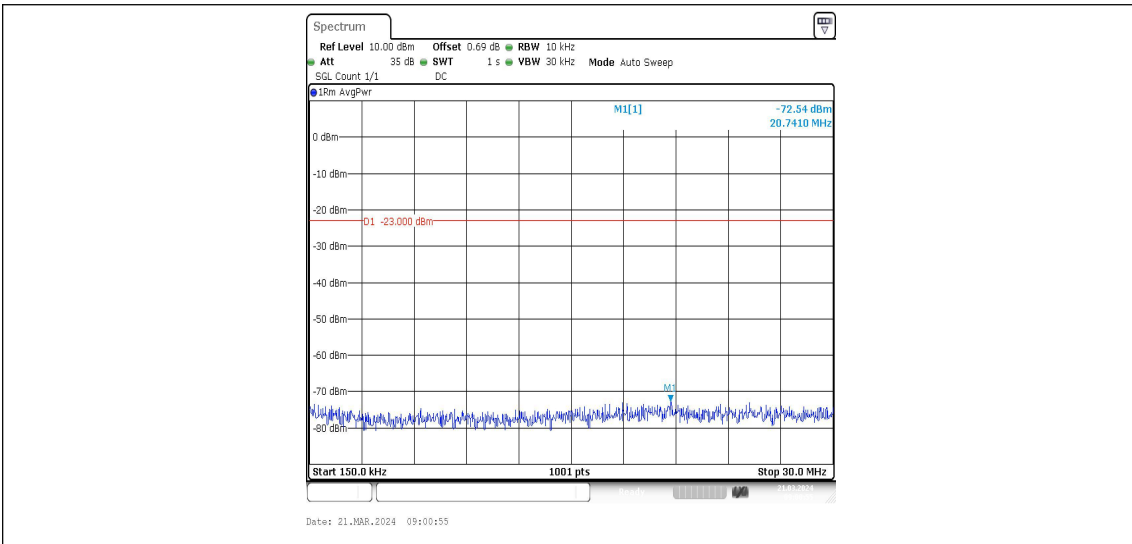
Band5-4182-4-30~1000MHz-PASS



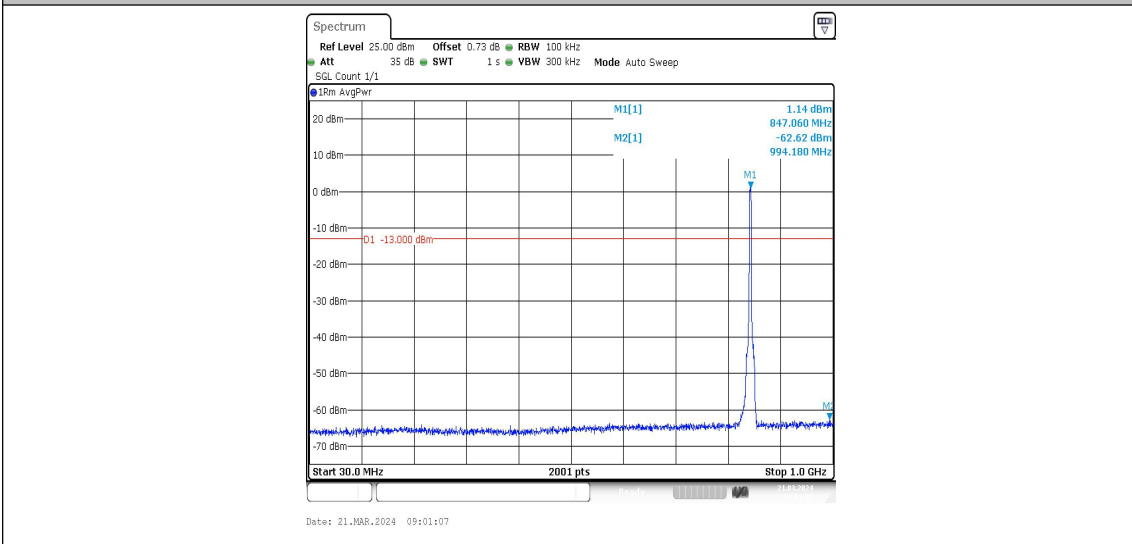
Band5-4182-4-1000~10000MHz-PASS



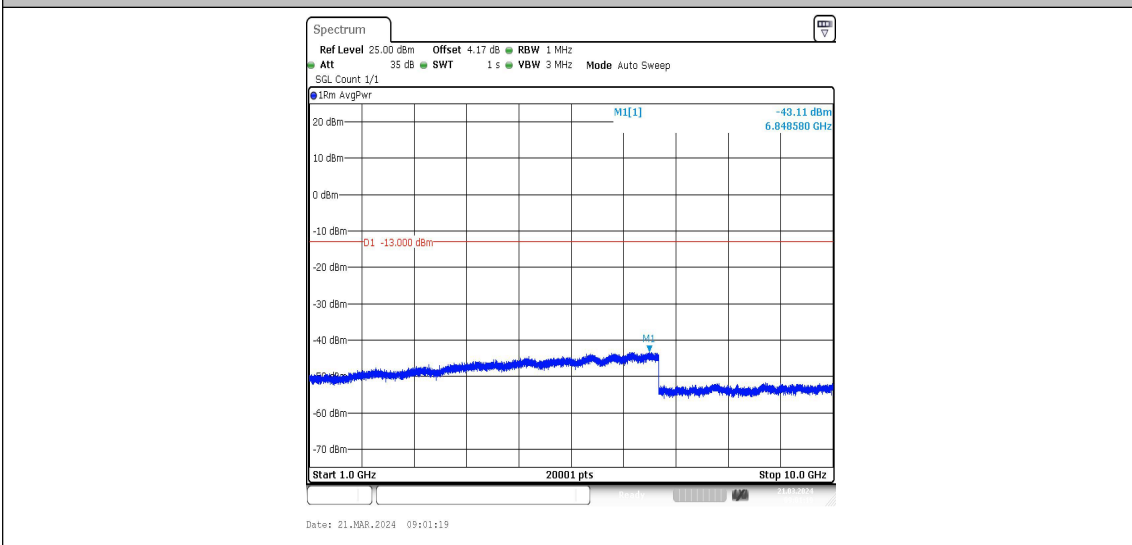
Band5-4233-4-0.009~0.15MHz-PASS



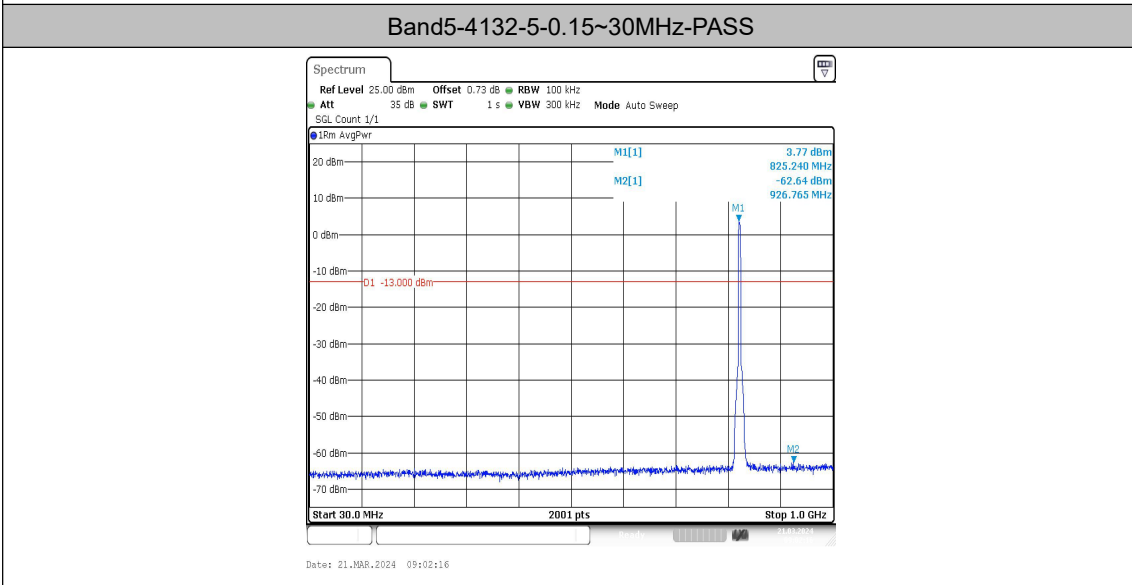
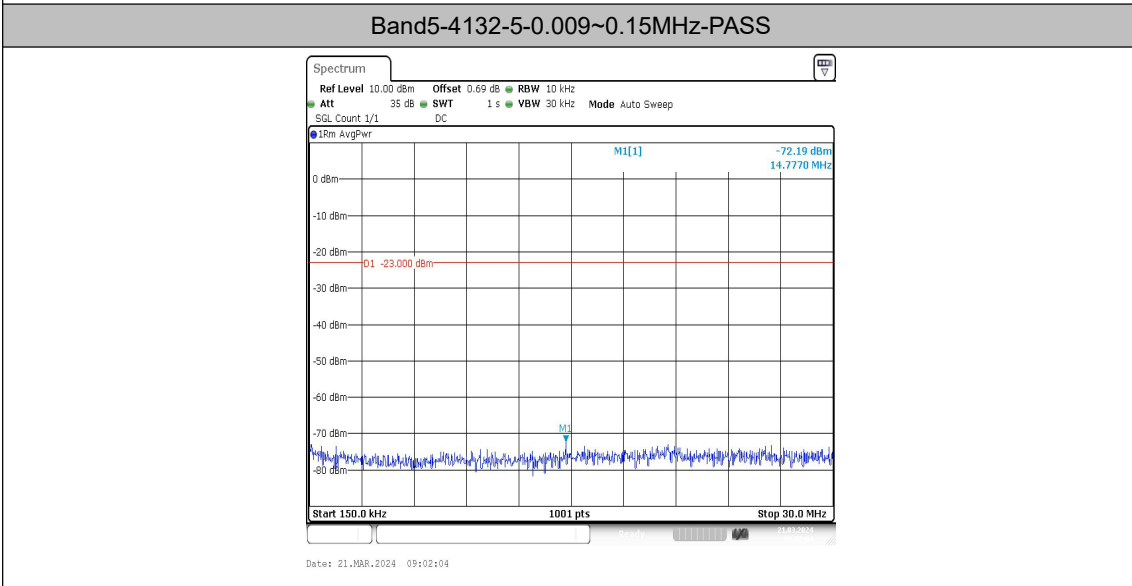
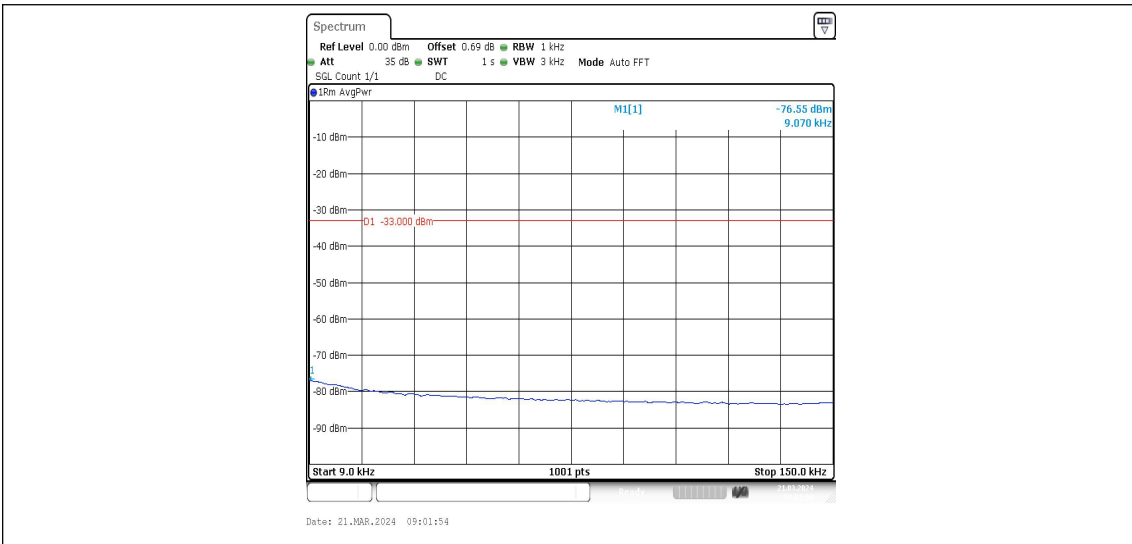
Band5-4233-4-0.15~30MHz-PASS

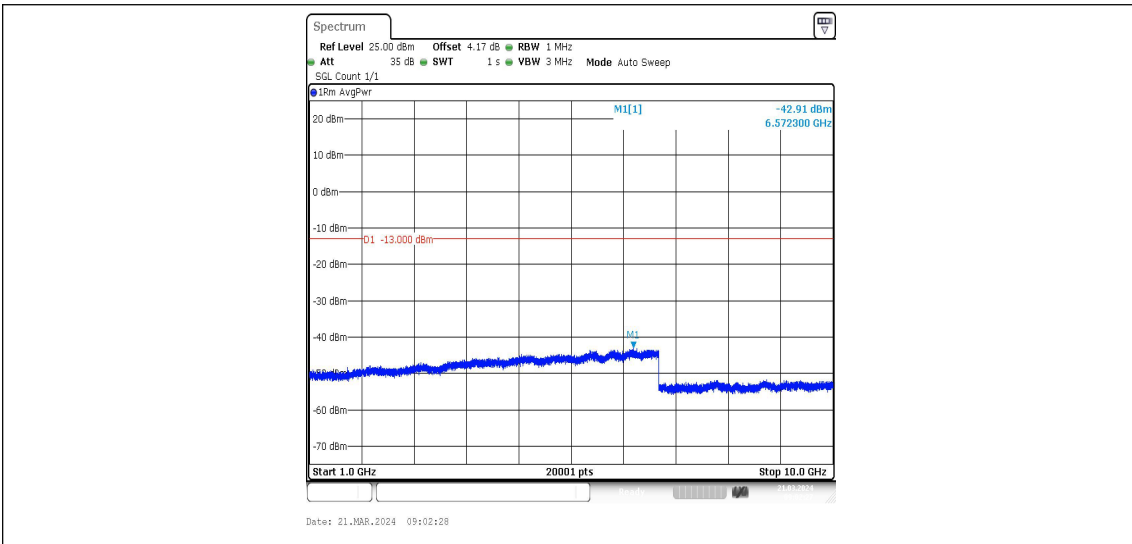


Band5-4233-4-30~1000MHz-PASS

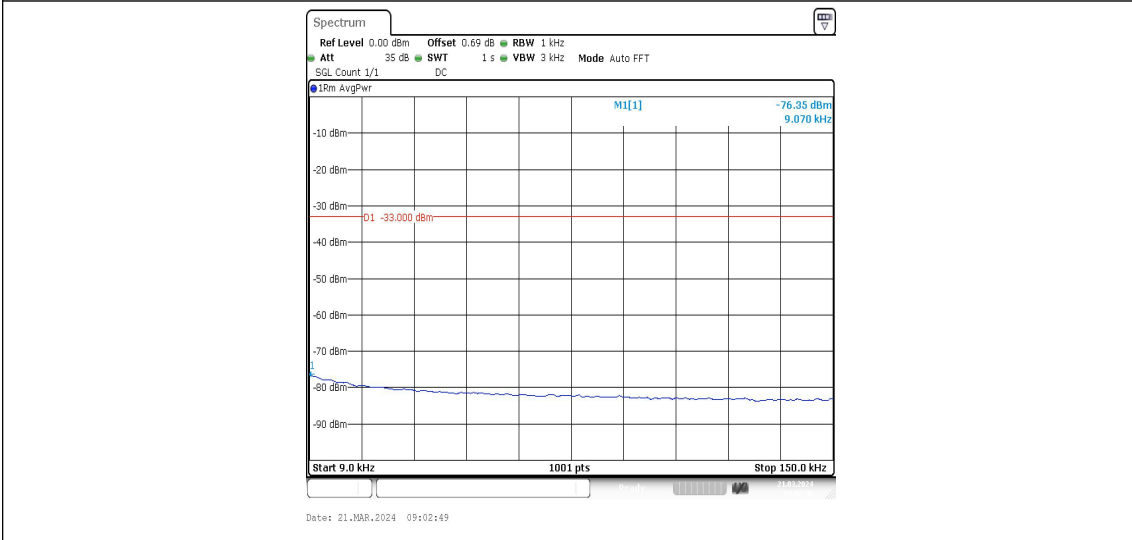


Band5-4233-4-1000~10000MHz-PASS

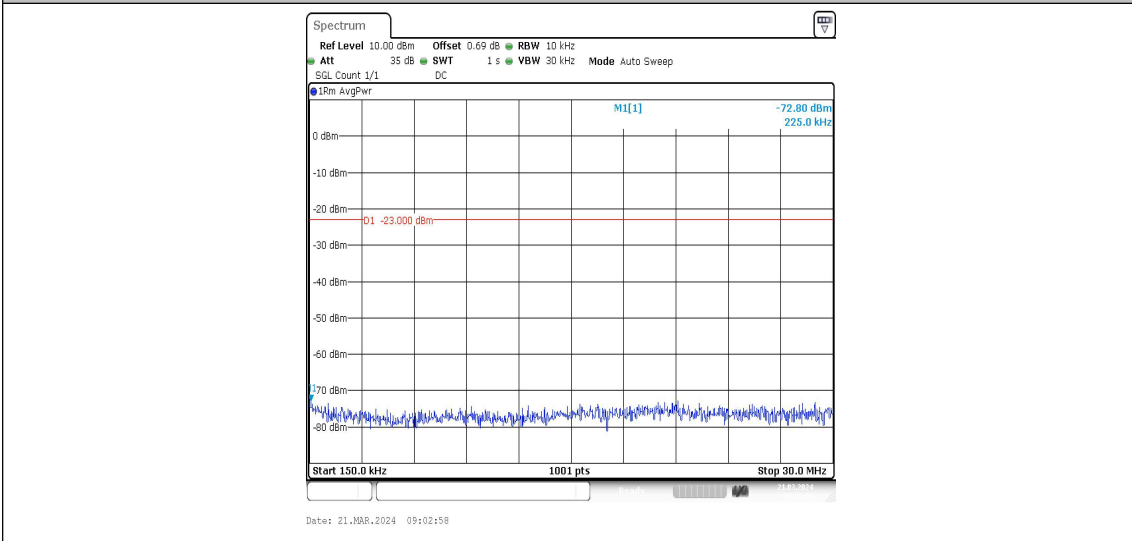




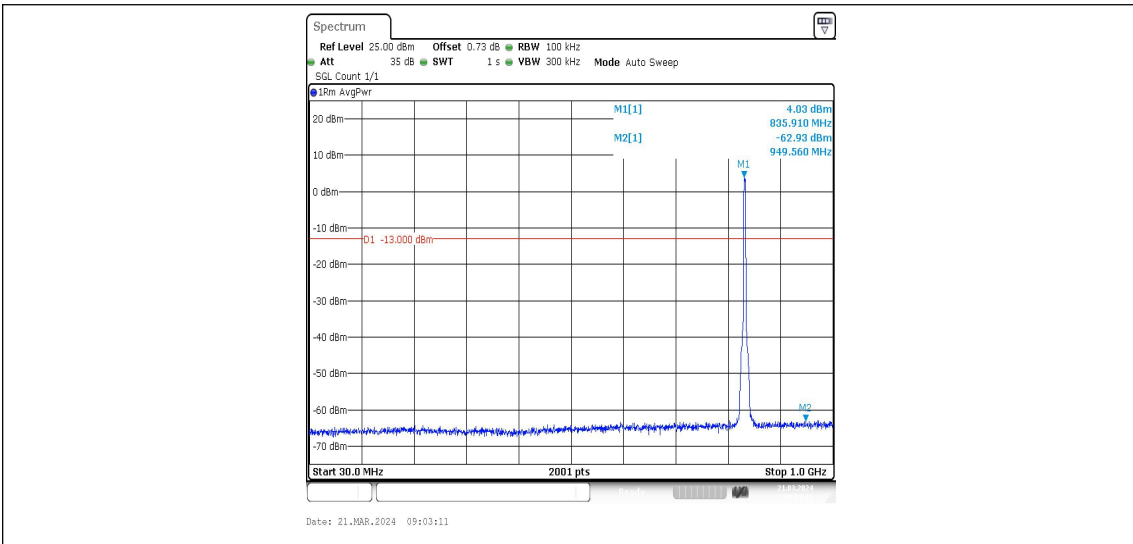
Band5-4132-5-1000~10000MHz-PASS



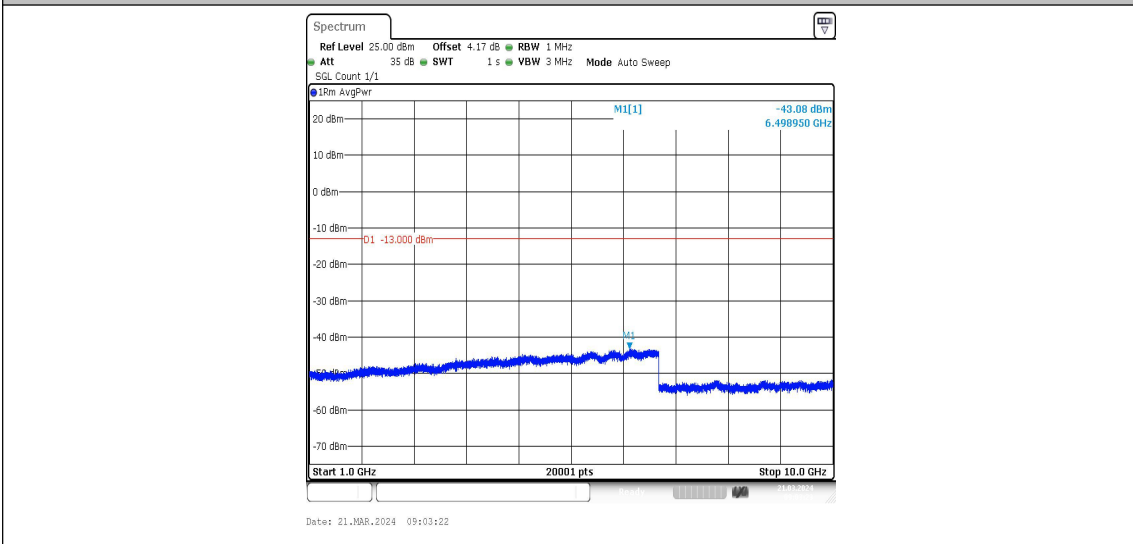
Band5-4182-5-0.009~0.15MHz-PASS



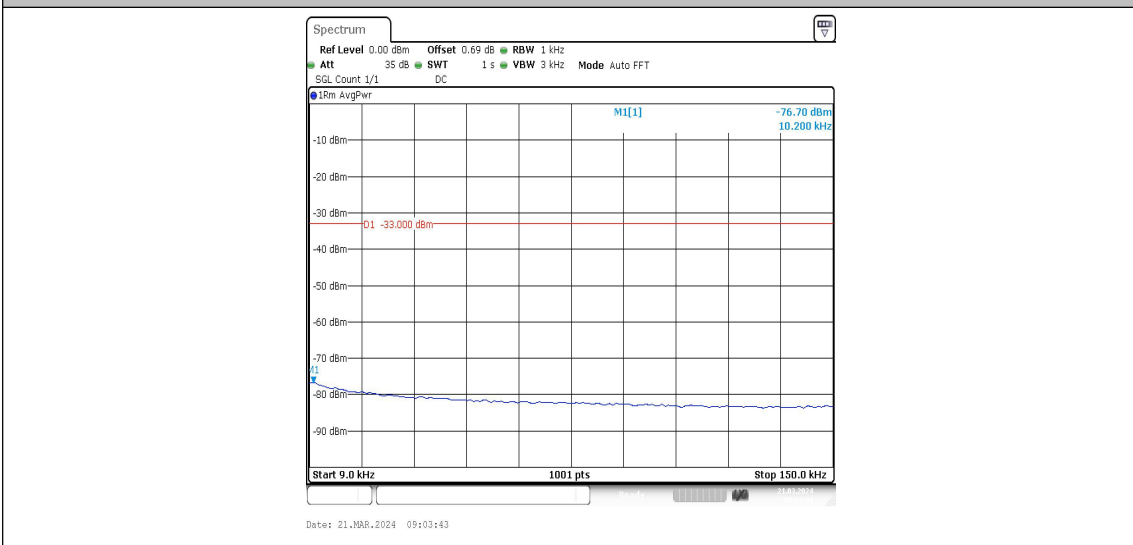
Band5-4182-5-0.15~30MHz-PASS



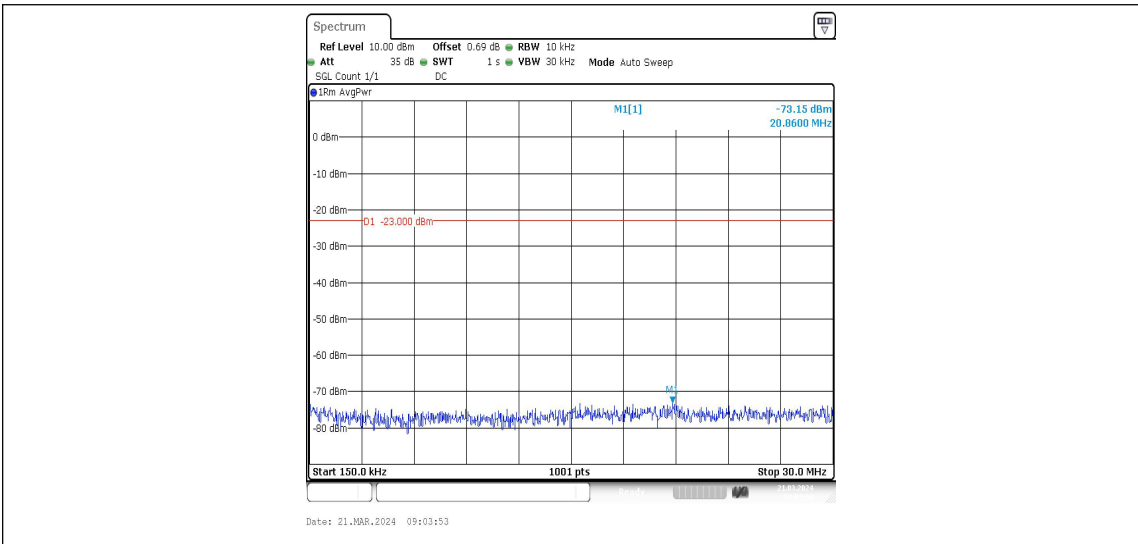
Band5-4182-5-30~1000MHz-PASS



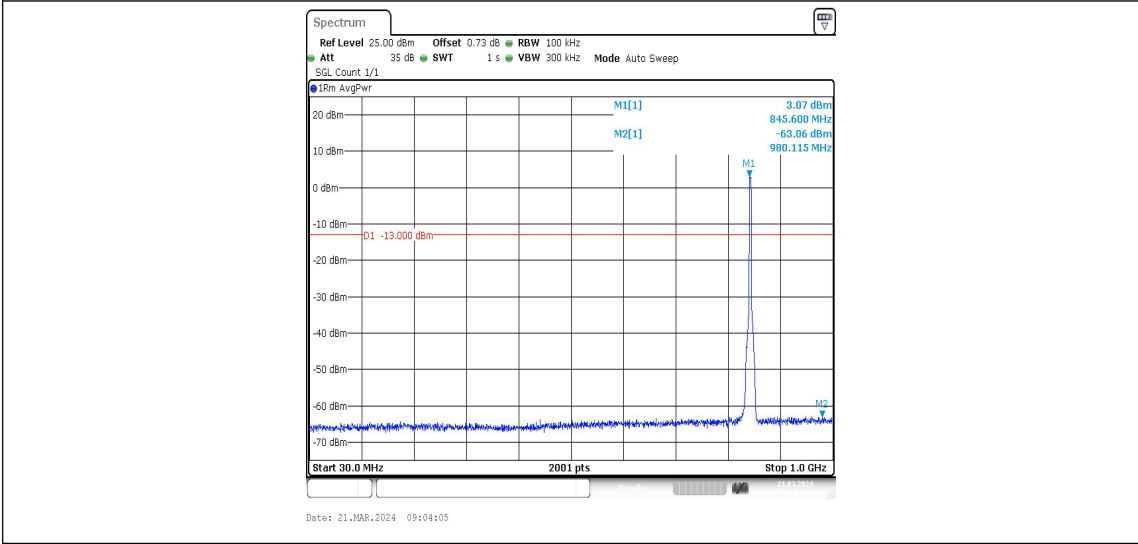
Band5-4182-5-1000~10000MHz-PASS



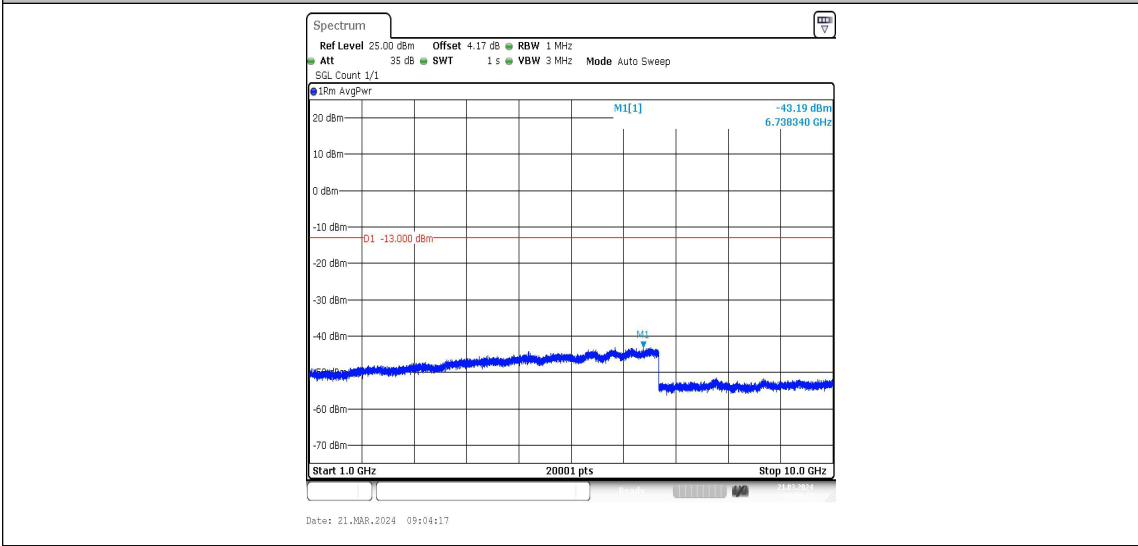
Band5-4233-5-0.009~0.15MHz-PASS



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



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



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

Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	VN	NT	-2.01	-0.002432	±2.5	PASS
Band5	4132	VL	NT	-3.16	-0.003824	±2.5	PASS
Band5	4132	VH	NT	-2.10	-0.002541	±2.5	PASS
Band5	4182	VN	NT	1.01	0.001208	±2.5	PASS
Band5	4182	VL	NT	1.57	0.001877	±2.5	PASS
Band5	4182	VH	NT	3.18	0.003802	±2.5	PASS
Band5	4233	VN	NT	0.32	0.000378	±2.5	PASS
Band5	4233	VL	NT	3.67	0.004335	±2.5	PASS
Band5	4233	VH	NT	-0.47	-0.000555	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	NV	-30	-1.22	-0.001476	±2.5	PASS
Band5	4132	NV	-20	-1.03	-0.001246	±2.5	PASS
Band5	4132	NV	-10	-1.92	-0.002323	±2.5	PASS
Band5	4132	NV	0	-1.64	-0.001985	±2.5	PASS
Band5	4132	NV	10	-3.02	-0.003654	±2.5	PASS
Band5	4132	NV	20	-0.13	-0.000157	±2.5	PASS
Band5	4132	NV	30	-0.66	-0.000799	±2.5	PASS
Band5	4132	NV	40	-2.51	-0.003037	±2.5	PASS
Band5	4132	NV	50	-3.05	-0.003691	±2.5	PASS
Band5	4182	NV	-30	-1.23	-0.001471	±2.5	PASS
Band5	4182	NV	-20	-1.33	-0.001590	±2.5	PASS
Band5	4182	NV	-10	-3.86	-0.004615	±2.5	PASS
Band5	4182	NV	0	2.27	0.002714	±2.5	PASS
Band5	4182	NV	10	-0.39	-0.000466	±2.5	PASS
Band5	4182	NV	20	-0.94	-0.001124	±2.5	PASS
Band5	4182	NV	30	3.78	0.004519	±2.5	PASS
Band5	4182	NV	40	1.14	0.001363	±2.5	PASS
Band5	4182	NV	50	-0.39	-0.000466	±2.5	PASS
Band5	4233	NV	-30	3.54	0.004181	±2.5	PASS
Band5	4233	NV	-20	1.73	0.002043	±2.5	PASS
Band5	4233	NV	-10	1.42	0.001677	±2.5	PASS

Band5	4233	NV	0	-0.57	-0.000673	±2.5	PASS
Band5	4233	NV	10	0.67	0.000791	±2.5	PASS
Band5	4233	NV	20	-0.28	-0.000331	±2.5	PASS
Band5	4233	NV	30	-0.41	-0.000484	±2.5	PASS
Band5	4233	NV	40	-1.11	-0.001311	±2.5	PASS
Band5	4233	NV	50	-0.32	-0.000378	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	0.24	0.000290	±2.5	PASS
Band5	4132	1	VL	NT	0.77	0.000932	±2.5	PASS
Band5	4132	1	VH	NT	0.95	0.001150	±2.5	PASS
Band5	4132	2	VN	NT	0.59	0.000714	±2.5	PASS
Band5	4132	2	VL	NT	1.79	0.002166	±2.5	PASS
Band5	4132	2	VH	NT	0.43	0.000520	±2.5	PASS
Band5	4132	3	VN	NT	-0.11	-0.000133	±2.5	PASS
Band5	4132	3	VL	NT	-1.22	-0.001476	±2.5	PASS
Band5	4132	3	VH	NT	0.49	0.000593	±2.5	PASS
Band5	4132	4	VN	NT	0.17	0.000206	±2.5	PASS
Band5	4132	4	VL	NT	-0.84	-0.001016	±2.5	PASS
Band5	4132	4	VH	NT	-0.36	-0.000436	±2.5	PASS
Band5	4182	1	VN	NT	-0.41	-0.000490	±2.5	PASS
Band5	4182	1	VL	NT	-1.64	-0.001961	±2.5	PASS
Band5	4182	1	VH	NT	-2.35	-0.002810	±2.5	PASS
Band5	4182	2	VN	NT	-0.82	-0.000980	±2.5	PASS
Band5	4182	2	VL	NT	-0.50	-0.000598	±2.5	PASS
Band5	4182	2	VH	NT	0.26	0.000311	±2.5	PASS
Band5	4182	3	VN	NT	1.54	0.001841	±2.5	PASS
Band5	4182	3	VL	NT	-0.06	-0.000072	±2.5	PASS
Band5	4182	3	VH	NT	-4.13	-0.004938	±2.5	PASS
Band5	4182	4	VN	NT	0.92	0.001100	±2.5	PASS
Band5	4182	4	VL	NT	1.27	0.001518	±2.5	PASS
Band5	4182	4	VH	NT	-1.98	-0.002367	±2.5	PASS
Band5	4233	1	VN	NT	-0.84	-0.000992	±2.5	PASS
Band5	4233	1	VL	NT	0.78	0.000921	±2.5	PASS
Band5	4233	1	VH	NT	-0.21	-0.000248	±2.5	PASS
Band5	4233	2	VN	NT	5.01	0.005918	±2.5	PASS
Band5	4233	2	VL	NT	-5.36	-0.006331	±2.5	PASS
Band5	4233	2	VH	NT	3.68	0.004347	±2.5	PASS

Band5	4233	3	VN	NT	1.09	0.001288	±2.5	PASS
Band5	4233	3	VL	NT	-0.84	-0.000992	±2.5	PASS
Band5	4233	3	VH	NT	3.08	0.003638	±2.5	PASS
Band5	4233	4	VN	NT	-1.33	-0.001571	±2.5	PASS
Band5	4233	4	VL	NT	0.19	0.000224	±2.5	PASS
Band5	4233	4	VH	NT	-0.79	-0.000933	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	-2.57	-0.003110	±2.5	PASS
Band5	4132	1	NV	-20	-2.62	-0.003170	±2.5	PASS
Band5	4132	1	NV	-10	-0.20	-0.000242	±2.5	PASS
Band5	4132	1	NV	0	-1.39	-0.001682	±2.5	PASS
Band5	4132	1	NV	10	-4.68	-0.005663	±2.5	PASS
Band5	4132	1	NV	20	0.47	0.000569	±2.5	PASS
Band5	4132	1	NV	30	-0.66	-0.000799	±2.5	PASS
Band5	4132	1	NV	40	2.14	0.002590	±2.5	PASS
Band5	4132	1	NV	50	3.03	0.003667	±2.5	PASS
Band5	4132	2	NV	-30	0.88	0.001065	±2.5	PASS
Band5	4132	2	NV	-20	-0.19	-0.000230	±2.5	PASS
Band5	4132	2	NV	-10	-1.18	-0.001428	±2.5	PASS
Band5	4132	2	NV	0	-0.22	-0.000266	±2.5	PASS
Band5	4132	2	NV	10	1.80	0.002178	±2.5	PASS
Band5	4132	2	NV	20	-2.45	-0.002965	±2.5	PASS
Band5	4132	2	NV	30	2.56	0.003098	±2.5	PASS
Band5	4132	2	NV	40	0.02	0.000024	±2.5	PASS
Band5	4132	2	NV	50	-0.84	-0.001016	±2.5	PASS
Band5	4132	3	NV	-30	0.91	0.001101	±2.5	PASS
Band5	4132	3	NV	-20	-1.47	-0.001779	±2.5	PASS
Band5	4132	3	NV	-10	-0.86	-0.001041	±2.5	PASS
Band5	4132	3	NV	0	-0.26	-0.000315	±2.5	PASS
Band5	4132	3	NV	10	-0.77	-0.000932	±2.5	PASS
Band5	4132	3	NV	20	1.82	0.002202	±2.5	PASS
Band5	4132	3	NV	30	-1.86	-0.002251	±2.5	PASS
Band5	4132	3	NV	40	2.40	0.002904	±2.5	PASS
Band5	4132	3	NV	50	-4.31	-0.005215	±2.5	PASS
Band5	4132	4	NV	-30	1.24	0.001500	±2.5	PASS
Band5	4132	4	NV	-20	-1.54	-0.001864	±2.5	PASS
Band5	4132	4	NV	-10	-0.99	-0.001198	±2.5	PASS

Band5	4132	4	NV	0	-3.10	-0.003751	±2.5	PASS
Band5	4132	4	NV	10	0.01	0.000012	±2.5	PASS
Band5	4132	4	NV	20	-2.27	-0.002747	±2.5	PASS
Band5	4132	4	NV	30	0.45	0.000545	±2.5	PASS
Band5	4132	4	NV	40	0.31	0.000375	±2.5	PASS
Band5	4132	4	NV	50	1.03	0.001246	±2.5	PASS
Band5	4182	1	NV	-30	2.22	0.002654	±2.5	PASS
Band5	4182	1	NV	-20	-1.69	-0.002021	±2.5	PASS
Band5	4182	1	NV	-10	-1.37	-0.001638	±2.5	PASS
Band5	4182	1	NV	0	-2.02	-0.002415	±2.5	PASS
Band5	4182	1	NV	10	-1.77	-0.002116	±2.5	PASS
Band5	4182	1	NV	20	-0.32	-0.000383	±2.5	PASS
Band5	4182	1	NV	30	-1.23	-0.001471	±2.5	PASS
Band5	4182	1	NV	40	-2.57	-0.003073	±2.5	PASS
Band5	4182	1	NV	50	-0.75	-0.000897	±2.5	PASS
Band5	4182	2	NV	-30	-1.90	-0.002272	±2.5	PASS
Band5	4182	2	NV	-20	-3.34	-0.003993	±2.5	PASS
Band5	4182	2	NV	-10	-2.05	-0.002451	±2.5	PASS
Band5	4182	2	NV	0	1.44	0.001722	±2.5	PASS
Band5	4182	2	NV	10	-3.38	-0.004041	±2.5	PASS
Band5	4182	2	NV	20	-1.32	-0.001578	±2.5	PASS
Band5	4182	2	NV	30	1.54	0.001841	±2.5	PASS
Band5	4182	2	NV	40	4.41	0.005273	±2.5	PASS
Band5	4182	2	NV	50	-0.24	-0.000287	±2.5	PASS
Band5	4182	3	NV	-30	-0.05	-0.000060	±2.5	PASS
Band5	4182	3	NV	-20	0.33	0.000395	±2.5	PASS
Band5	4182	3	NV	-10	2.00	0.002391	±2.5	PASS
Band5	4182	3	NV	0	1.06	0.001267	±2.5	PASS
Band5	4182	3	NV	10	-1.12	-0.001339	±2.5	PASS
Band5	4182	3	NV	20	-0.41	-0.000490	±2.5	PASS
Band5	4182	3	NV	30	-1.61	-0.001925	±2.5	PASS
Band5	4182	3	NV	40	-1.16	-0.001387	±2.5	PASS
Band5	4182	3	NV	50	-1.22	-0.001459	±2.5	PASS
Band5	4182	4	NV	-30	-2.21	-0.002642	±2.5	PASS
Band5	4182	4	NV	-20	-0.57	-0.000681	±2.5	PASS
Band5	4182	4	NV	-10	-2.54	-0.003037	±2.5	PASS
Band5	4182	4	NV	0	-2.84	-0.003396	±2.5	PASS
Band5	4182	4	NV	10	-0.83	-0.000992	±2.5	PASS
Band5	4182	4	NV	20	-0.36	-0.000430	±2.5	PASS
Band5	4182	4	NV	30	3.86	0.004615	±2.5	PASS
Band5	4182	4	NV	40	-4.18	-0.004998	±2.5	PASS

Band5	4182	4	NV	50	0.59	0.000705	±2.5	PASS
Band5	4233	1	NV	-30	-0.59	-0.000697	±2.5	PASS
Band5	4233	1	NV	-20	-2.86	-0.003378	±2.5	PASS
Band5	4233	1	NV	-10	1.77	0.002091	±2.5	PASS
Band5	4233	1	NV	0	0.72	0.000850	±2.5	PASS
Band5	4233	1	NV	10	2.59	0.003059	±2.5	PASS
Band5	4233	1	NV	20	1.62	0.001914	±2.5	PASS
Band5	4233	1	NV	30	-0.30	-0.000354	±2.5	PASS
Band5	4233	1	NV	40	-0.14	-0.000165	±2.5	PASS
Band5	4233	1	NV	50	1.71	0.002020	±2.5	PASS
Band5	4233	2	NV	-30	2.10	0.002481	±2.5	PASS
Band5	4233	2	NV	-20	-1.49	-0.001760	±2.5	PASS
Band5	4233	2	NV	-10	-0.25	-0.000295	±2.5	PASS
Band5	4233	2	NV	0	0.24	0.000283	±2.5	PASS
Band5	4233	2	NV	10	-1.63	-0.001925	±2.5	PASS
Band5	4233	2	NV	20	-1.38	-0.001630	±2.5	PASS
Band5	4233	2	NV	30	1.61	0.001902	±2.5	PASS
Band5	4233	2	NV	40	0.44	0.000520	±2.5	PASS
Band5	4233	2	NV	50	2.90	0.003425	±2.5	PASS
Band5	4233	3	NV	-30	0.01	0.000012	±2.5	PASS
Band5	4233	3	NV	-20	1.53	0.001807	±2.5	PASS
Band5	4233	3	NV	-10	0.14	0.000165	±2.5	PASS
Band5	4233	3	NV	0	1.24	0.001465	±2.5	PASS
Band5	4233	3	NV	10	1.41	0.001665	±2.5	PASS
Band5	4233	3	NV	20	-1.42	-0.001677	±2.5	PASS
Band5	4233	3	NV	30	-0.75	-0.000886	±2.5	PASS
Band5	4233	3	NV	40	-2.15	-0.002540	±2.5	PASS
Band5	4233	3	NV	50	2.17	0.002563	±2.5	PASS
Band5	4233	4	NV	-30	-2.85	-0.003366	±2.5	PASS
Band5	4233	4	NV	-20	0.45	0.000532	±2.5	PASS
Band5	4233	4	NV	-10	0.94	0.001110	±2.5	PASS
Band5	4233	4	NV	0	2.12	0.002504	±2.5	PASS
Band5	4233	4	NV	10	0.54	0.000638	±2.5	PASS
Band5	4233	4	NV	20	-2.19	-0.002587	±2.5	PASS
Band5	4233	4	NV	30	3.73	0.004406	±2.5	PASS
Band5	4233	4	NV	40	3.31	0.003910	±2.5	PASS
Band5	4233	4	NV	50	-0.25	-0.000295	±2.5	PASS

Voltage								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	VN	NT	0.64	0.000774	±2.5	PASS
Band5	4132	1	VL	NT	-0.46	-0.000557	±2.5	PASS
Band5	4132	1	VH	NT	1.97	0.002384	±2.5	PASS
Band5	4132	2	VN	NT	-1.97	-0.002384	±2.5	PASS
Band5	4132	2	VL	NT	0.98	0.001186	±2.5	PASS
Band5	4132	2	VH	NT	-1.62	-0.001960	±2.5	PASS
Band5	4132	3	VN	NT	-0.34	-0.000411	±2.5	PASS
Band5	4132	3	VL	NT	2.78	0.003364	±2.5	PASS
Band5	4132	3	VH	NT	0.23	0.000278	±2.5	PASS
Band5	4132	4	VN	NT	-1.24	-0.001500	±2.5	PASS
Band5	4132	4	VL	NT	1.12	0.001355	±2.5	PASS
Band5	4132	4	VH	NT	2.73	0.003303	±2.5	PASS
Band5	4132	5	VN	NT	0.55	0.000666	±2.5	PASS
Band5	4132	5	VL	NT	0.55	0.000666	±2.5	PASS
Band5	4132	5	VH	NT	0.09	0.000109	±2.5	PASS
Band5	4182	1	VN	NT	1.33	0.001590	±2.5	PASS
Band5	4182	1	VL	NT	2.89	0.003455	±2.5	PASS
Band5	4182	1	VH	NT	-0.22	-0.000263	±2.5	PASS
Band5	4182	2	VN	NT	0.79	0.000945	±2.5	PASS
Band5	4182	2	VL	NT	1.24	0.001483	±2.5	PASS
Band5	4182	2	VH	NT	5.56	0.006648	±2.5	PASS
Band5	4182	3	VN	NT	-0.49	-0.000586	±2.5	PASS
Band5	4182	3	VL	NT	2.30	0.002750	±2.5	PASS
Band5	4182	3	VH	NT	-2.11	-0.002523	±2.5	PASS
Band5	4182	4	VN	NT	2.73	0.003264	±2.5	PASS
Band5	4182	4	VL	NT	-0.46	-0.000550	±2.5	PASS
Band5	4182	4	VH	NT	-0.27	-0.000323	±2.5	PASS
Band5	4182	5	VN	NT	-1.47	-0.001758	±2.5	PASS
Band5	4182	5	VL	NT	2.13	0.002547	±2.5	PASS
Band5	4182	5	VH	NT	-0.66	-0.000789	±2.5	PASS
Band5	4233	1	VN	NT	0.78	0.000921	±2.5	PASS
Band5	4233	1	VL	NT	0.58	0.000685	±2.5	PASS
Band5	4233	1	VH	NT	-0.60	-0.000709	±2.5	PASS
Band5	4233	2	VN	NT	-2.24	-0.002646	±2.5	PASS
Band5	4233	2	VL	NT	-1.72	-0.002032	±2.5	PASS
Band5	4233	2	VH	NT	1.80	0.002126	±2.5	PASS
Band5	4233	3	VN	NT	2.38	0.002811	±2.5	PASS

Band5	4233	3	VL	NT	1.66	0.001961	±2.5	PASS
Band5	4233	3	VH	NT	-0.43	-0.000508	±2.5	PASS
Band5	4233	4	VN	NT	0.39	0.000461	±2.5	PASS
Band5	4233	4	VL	NT	1.93	0.002280	±2.5	PASS
Band5	4233	4	VH	NT	1.72	0.002032	±2.5	PASS
Band5	4233	5	VN	NT	-1.67	-0.001973	±2.5	PASS
Band5	4233	5	VL	NT	-5.29	-0.006249	±2.5	PASS
Band5	4233	5	VH	NT	-4.25	-0.005020	±2.5	PASS

Temperature								
Band	Channel	Sub Test	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	4132	1	NV	-30	0.65	0.000787	±2.5	PASS
Band5	4132	1	NV	-20	0.04	0.000048	±2.5	PASS
Band5	4132	1	NV	-10	2.53	0.003061	±2.5	PASS
Band5	4132	1	NV	0	0.10	0.000121	±2.5	PASS
Band5	4132	1	NV	10	-0.77	-0.000932	±2.5	PASS
Band5	4132	1	NV	20	-0.91	-0.001101	±2.5	PASS
Band5	4132	1	NV	30	0.11	0.000133	±2.5	PASS
Band5	4132	1	NV	40	-1.08	-0.001307	±2.5	PASS
Band5	4132	1	NV	50	3.10	0.003751	±2.5	PASS
Band5	4132	2	NV	-30	1.51	0.001827	±2.5	PASS
Band5	4132	2	NV	-20	-2.65	-0.003207	±2.5	PASS
Band5	4132	2	NV	-10	-0.67	-0.000811	±2.5	PASS
Band5	4132	2	NV	0	-0.09	-0.000109	±2.5	PASS
Band5	4132	2	NV	10	0.10	0.000121	±2.5	PASS
Band5	4132	2	NV	20	-0.43	-0.000520	±2.5	PASS
Band5	4132	2	NV	30	-1.32	-0.001597	±2.5	PASS
Band5	4132	2	NV	40	1.86	0.002251	±2.5	PASS
Band5	4132	2	NV	50	-3.52	-0.004259	±2.5	PASS
Band5	4132	3	NV	-30	-0.56	-0.000678	±2.5	PASS
Band5	4132	3	NV	-20	-0.32	-0.000387	±2.5	PASS
Band5	4132	3	NV	-10	-0.49	-0.000593	±2.5	PASS
Band5	4132	3	NV	0	-0.13	-0.000157	±2.5	PASS
Band5	4132	3	NV	10	-0.28	-0.000339	±2.5	PASS
Band5	4132	3	NV	20	2.69	0.003255	±2.5	PASS
Band5	4132	3	NV	30	-0.14	-0.000169	±2.5	PASS
Band5	4132	3	NV	40	2.39	0.002892	±2.5	PASS
Band5	4132	3	NV	50	1.02	0.001234	±2.5	PASS
Band5	4132	4	NV	-30	3.81	0.004610	±2.5	PASS

Band5	4132	4	NV	-20	-3.25	-0.003933	±2.5	PASS
Band5	4132	4	NV	-10	1.37	0.001658	±2.5	PASS
Band5	4132	4	NV	0	-3.10	-0.003751	±2.5	PASS
Band5	4132	4	NV	10	-0.41	-0.000496	±2.5	PASS
Band5	4132	4	NV	20	1.56	0.001888	±2.5	PASS
Band5	4132	4	NV	30	-1.90	-0.002299	±2.5	PASS
Band5	4132	4	NV	40	1.66	0.002009	±2.5	PASS
Band5	4132	4	NV	50	0.06	0.000073	±2.5	PASS
Band5	4132	5	NV	-30	-1.35	-0.001634	±2.5	PASS
Band5	4132	5	NV	-20	0.81	0.000980	±2.5	PASS
Band5	4132	5	NV	-10	1.43	0.001730	±2.5	PASS
Band5	4132	5	NV	0	3.79	0.004586	±2.5	PASS
Band5	4132	5	NV	10	-1.85	-0.002239	±2.5	PASS
Band5	4132	5	NV	20	0.64	0.000774	±2.5	PASS
Band5	4132	5	NV	30	-1.49	-0.001803	±2.5	PASS
Band5	4132	5	NV	40	2.37	0.002868	±2.5	PASS
Band5	4132	5	NV	50	-1.54	-0.001864	±2.5	PASS
Band5	4182	1	NV	-30	-1.27	-0.001518	±2.5	PASS
Band5	4182	1	NV	-20	3.18	0.003802	±2.5	PASS
Band5	4182	1	NV	-10	1.35	0.001614	±2.5	PASS
Band5	4182	1	NV	0	-0.42	-0.000502	±2.5	PASS
Band5	4182	1	NV	10	-3.05	-0.003647	±2.5	PASS
Band5	4182	1	NV	20	0.15	0.000179	±2.5	PASS
Band5	4182	1	NV	30	-2.54	-0.003037	±2.5	PASS
Band5	4182	1	NV	40	-2.30	-0.002750	±2.5	PASS
Band5	4182	1	NV	50	2.90	0.003467	±2.5	PASS
Band5	4182	2	NV	-30	-0.82	-0.000980	±2.5	PASS
Band5	4182	2	NV	-20	-0.65	-0.000777	±2.5	PASS
Band5	4182	2	NV	-10	3.73	0.004460	±2.5	PASS
Band5	4182	2	NV	0	1.03	0.001231	±2.5	PASS
Band5	4182	2	NV	10	1.20	0.001435	±2.5	PASS
Band5	4182	2	NV	20	3.89	0.004651	±2.5	PASS
Band5	4182	2	NV	30	-0.84	-0.001004	±2.5	PASS
Band5	4182	2	NV	40	2.70	0.003228	±2.5	PASS
Band5	4182	2	NV	50	0.52	0.000622	±2.5	PASS
Band5	4182	3	NV	-30	2.10	0.002511	±2.5	PASS
Band5	4182	3	NV	-20	0.48	0.000574	±2.5	PASS
Band5	4182	3	NV	-10	-2.10	-0.002511	±2.5	PASS
Band5	4182	3	NV	0	2.32	0.002774	±2.5	PASS
Band5	4182	3	NV	10	0.31	0.000371	±2.5	PASS
Band5	4182	3	NV	20	1.06	0.001267	±2.5	PASS

Band5	4182	3	NV	30	0.67	0.000801	±2.5	PASS
Band5	4182	3	NV	40	-2.95	-0.003527	±2.5	PASS
Band5	4182	3	NV	50	0.22	0.000263	±2.5	PASS
Band5	4182	4	NV	-30	-2.78	-0.003324	±2.5	PASS
Band5	4182	4	NV	-20	-1.39	-0.001662	±2.5	PASS
Band5	4182	4	NV	-10	-1.46	-0.001746	±2.5	PASS
Band5	4182	4	NV	0	-1.31	-0.001566	±2.5	PASS
Band5	4182	4	NV	10	1.06	0.001267	±2.5	PASS
Band5	4182	4	NV	20	2.39	0.002857	±2.5	PASS
Band5	4182	4	NV	30	-0.24	-0.000287	±2.5	PASS
Band5	4182	4	NV	40	0.15	0.000179	±2.5	PASS
Band5	4182	4	NV	50	-1.84	-0.002200	±2.5	PASS
Band5	4182	5	NV	-30	-2.14	-0.002559	±2.5	PASS
Band5	4182	5	NV	-20	-0.31	-0.000371	±2.5	PASS
Band5	4182	5	NV	-10	-2.02	-0.002415	±2.5	PASS
Band5	4182	5	NV	0	0.74	0.000885	±2.5	PASS
Band5	4182	5	NV	10	-2.13	-0.002547	±2.5	PASS
Band5	4182	5	NV	20	0.04	0.000048	±2.5	PASS
Band5	4182	5	NV	30	-0.84	-0.001004	±2.5	PASS
Band5	4182	5	NV	40	0.99	0.001184	±2.5	PASS
Band5	4182	5	NV	50	2.81	0.003360	±2.5	PASS
Band5	4233	1	NV	-30	-0.29	-0.000343	±2.5	PASS
Band5	4233	1	NV	-20	-2.34	-0.002764	±2.5	PASS
Band5	4233	1	NV	-10	-0.51	-0.000602	±2.5	PASS
Band5	4233	1	NV	0	0.37	0.000437	±2.5	PASS
Band5	4233	1	NV	10	2.22	0.002622	±2.5	PASS
Band5	4233	1	NV	20	1.29	0.001524	±2.5	PASS
Band5	4233	1	NV	30	4.96	0.005859	±2.5	PASS
Band5	4233	1	NV	40	-0.16	-0.000189	±2.5	PASS
Band5	4233	1	NV	50	-4.06	-0.004796	±2.5	PASS
Band5	4233	2	NV	-30	-0.63	-0.000744	±2.5	PASS
Band5	4233	2	NV	-20	3.64	0.004300	±2.5	PASS
Band5	4233	2	NV	-10	0.67	0.000791	±2.5	PASS
Band5	4233	2	NV	0	1.28	0.001512	±2.5	PASS
Band5	4233	2	NV	10	1.72	0.002032	±2.5	PASS
Band5	4233	2	NV	20	-0.05	-0.000059	±2.5	PASS
Band5	4233	2	NV	30	-1.47	-0.001736	±2.5	PASS
Band5	4233	2	NV	40	2.31	0.002729	±2.5	PASS
Band5	4233	2	NV	50	1.35	0.001595	±2.5	PASS
Band5	4233	3	NV	-30	3.23	0.003815	±2.5	PASS
Band5	4233	3	NV	-20	2.04	0.002410	±2.5	PASS

Band5	4233	3	NV	-10	0.01	0.000012	±2.5	PASS
Band5	4233	3	NV	0	2.00	0.002362	±2.5	PASS
Band5	4233	3	NV	10	1.60	0.001890	±2.5	PASS
Band5	4233	3	NV	20	-1.04	-0.001228	±2.5	PASS
Band5	4233	3	NV	30	-0.89	-0.001051	±2.5	PASS
Band5	4233	3	NV	40	0.89	0.001051	±2.5	PASS
Band5	4233	3	NV	50	2.34	0.002764	±2.5	PASS
Band5	4233	4	NV	-30	-0.97	-0.001146	±2.5	PASS
Band5	4233	4	NV	-20	2.37	0.002799	±2.5	PASS
Band5	4233	4	NV	-10	0.36	0.000425	±2.5	PASS
Band5	4233	4	NV	0	1.34	0.001583	±2.5	PASS
Band5	4233	4	NV	10	-0.93	-0.001099	±2.5	PASS
Band5	4233	4	NV	20	-0.67	-0.000791	±2.5	PASS
Band5	4233	4	NV	30	-0.57	-0.000673	±2.5	PASS
Band5	4233	4	NV	40	-2.18	-0.002575	±2.5	PASS
Band5	4233	4	NV	50	-2.35	-0.002776	±2.5	PASS
Band5	4233	5	NV	-30	-3.75	-0.004429	±2.5	PASS
Band5	4233	5	NV	-20	-2.97	-0.003508	±2.5	PASS
Band5	4233	5	NV	-10	-2.05	-0.002421	±2.5	PASS
Band5	4233	5	NV	0	-1.88	-0.002221	±2.5	PASS
Band5	4233	5	NV	10	-1.25	-0.001476	±2.5	PASS
Band5	4233	5	NV	20	2.90	0.003425	±2.5	PASS
Band5	4233	5	NV	30	0.50	0.000591	±2.5	PASS
Band5	4233	5	NV	40	-0.14	-0.000165	±2.5	PASS
Band5	4233	5	NV	50	3.05	0.003603	±2.5	PASS