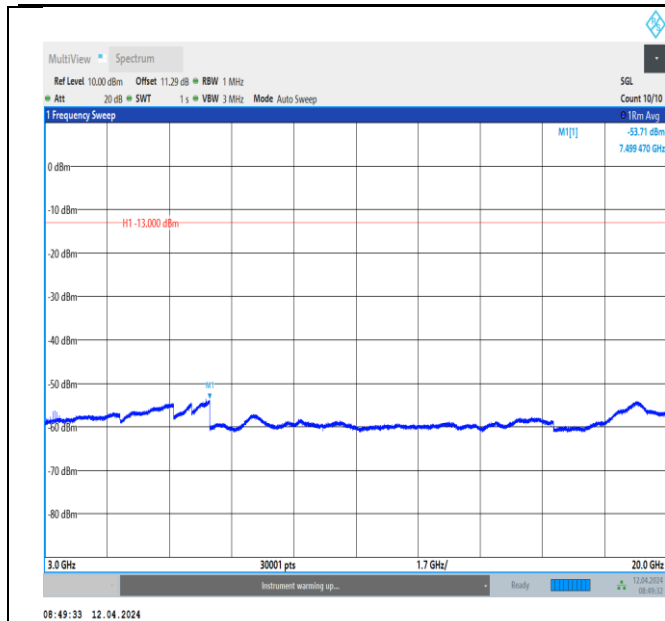
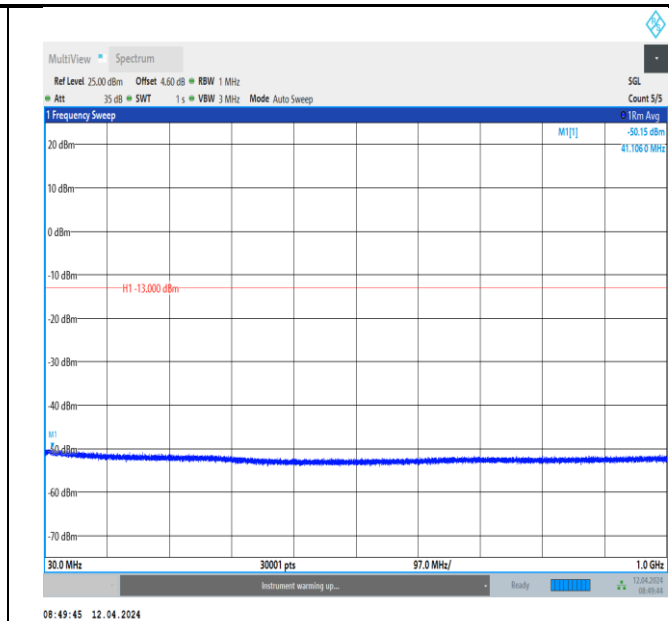
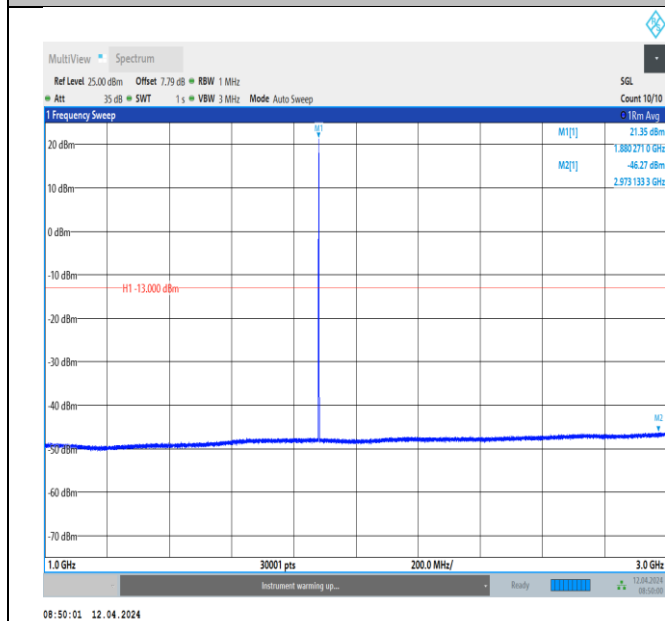




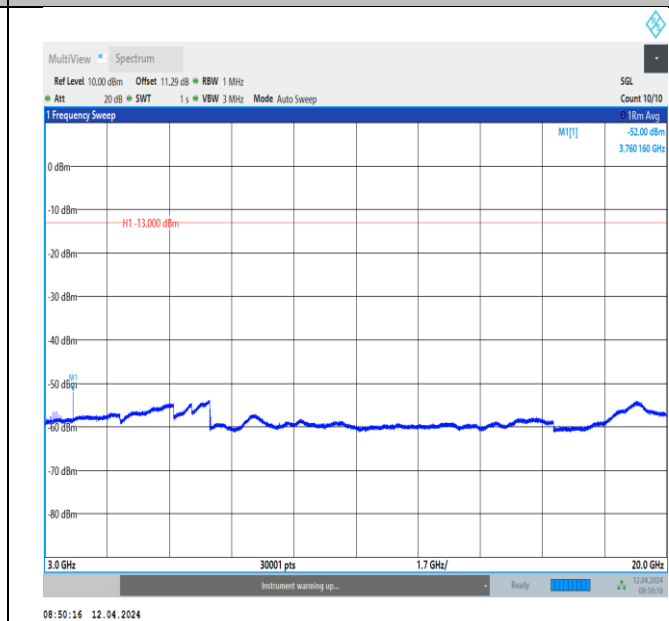
GSM1900-512-0-3000~20000MHz-PASS



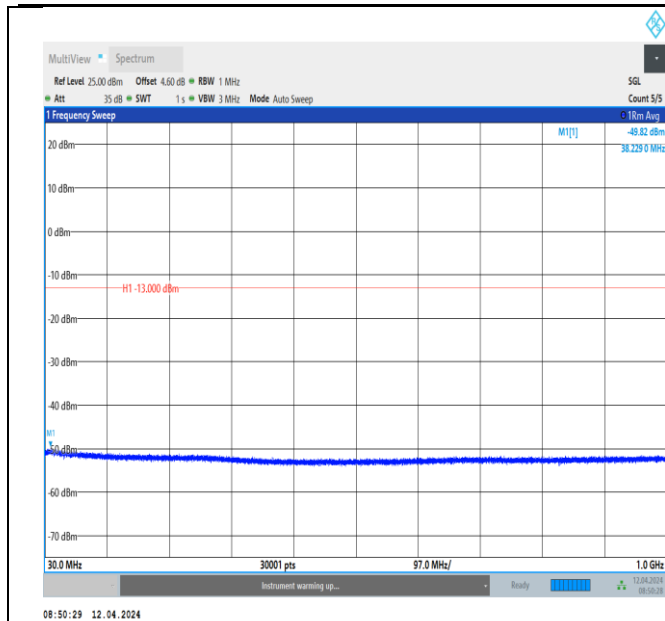
GSM1900-661-0-30~1000MHz-PASS



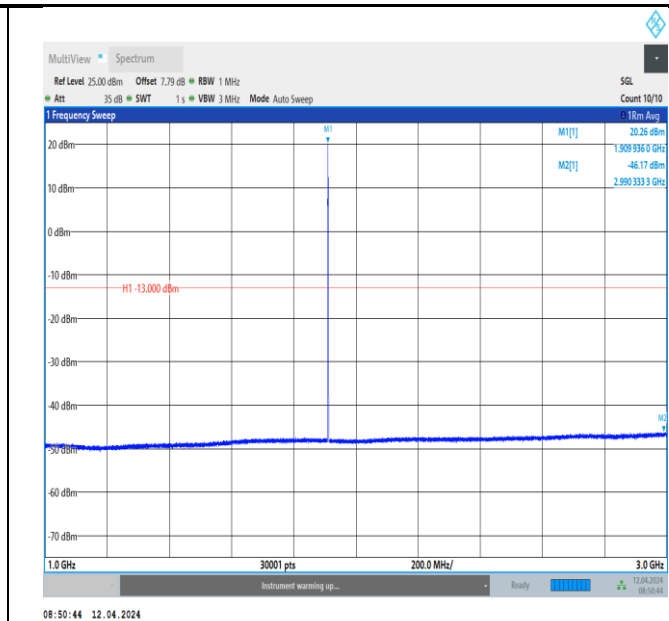
GSM1900-661-0-1000~3000MHz-PASS



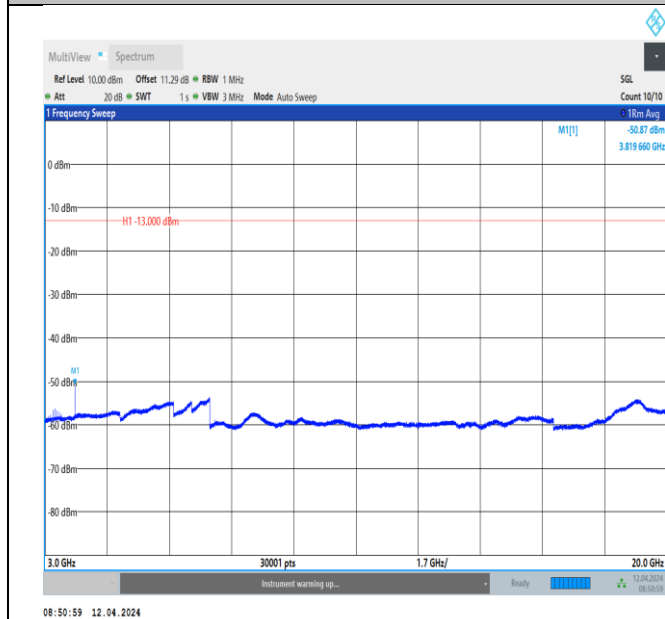
GSM1900-661-0-3000~20000MHz-PASS



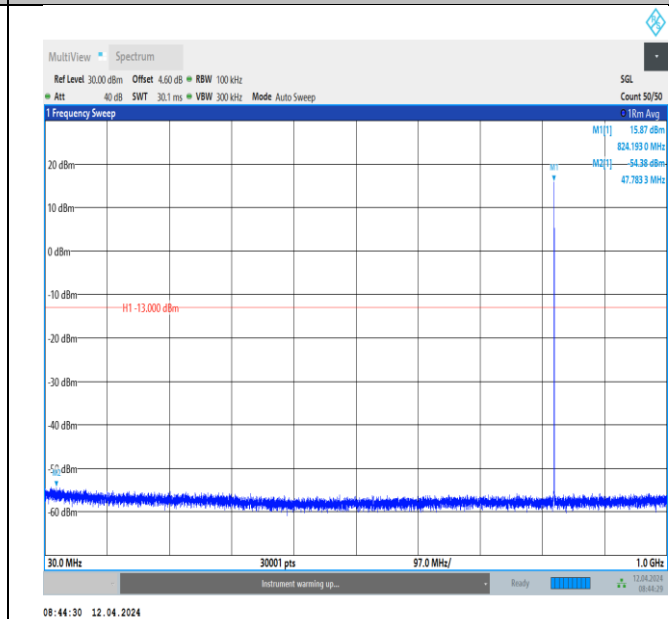
GSM1900-810-0-30~1000MHz-PASS



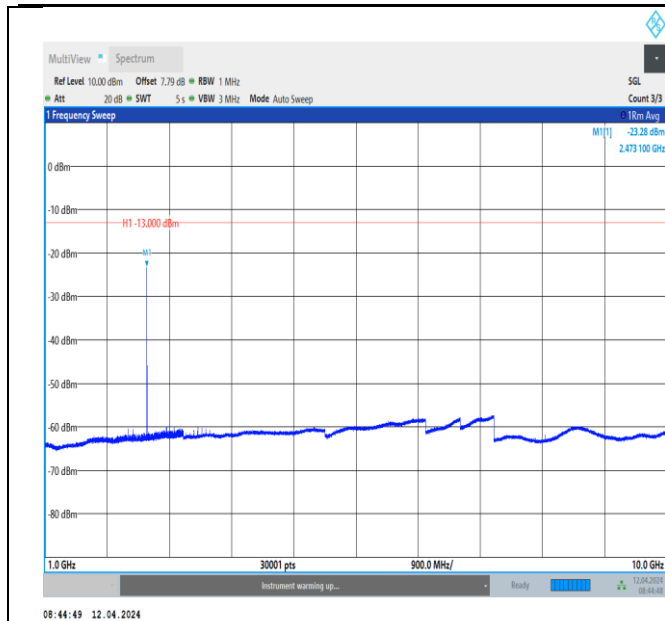
GSM1900-810-0-1000~3000MHz-PASS



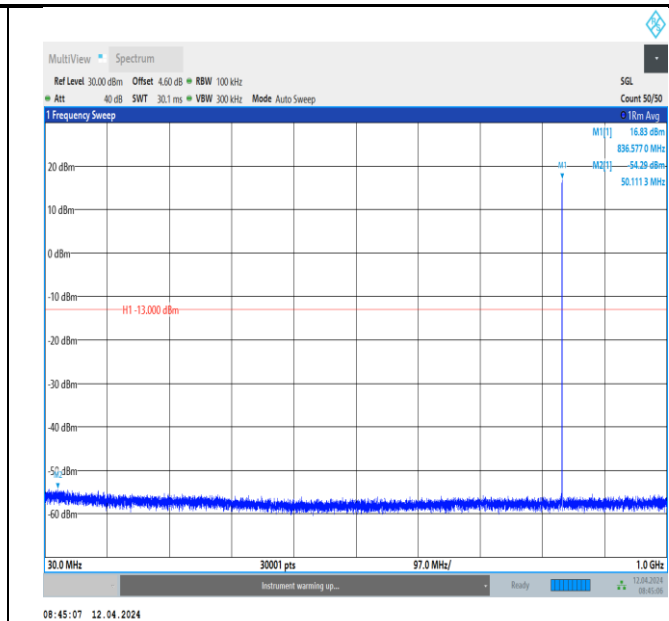
GSM1900-810-0-3000~20000MHz-PASS



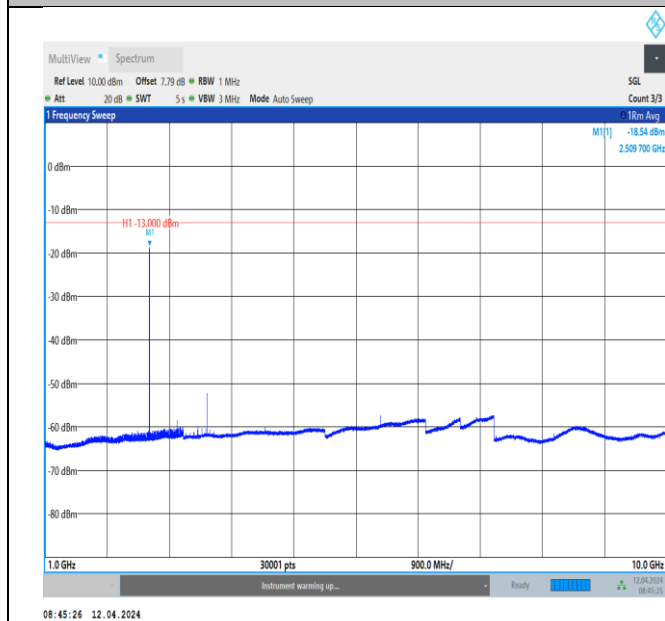
GPRS850-128-5-30~1000MHz-PASS



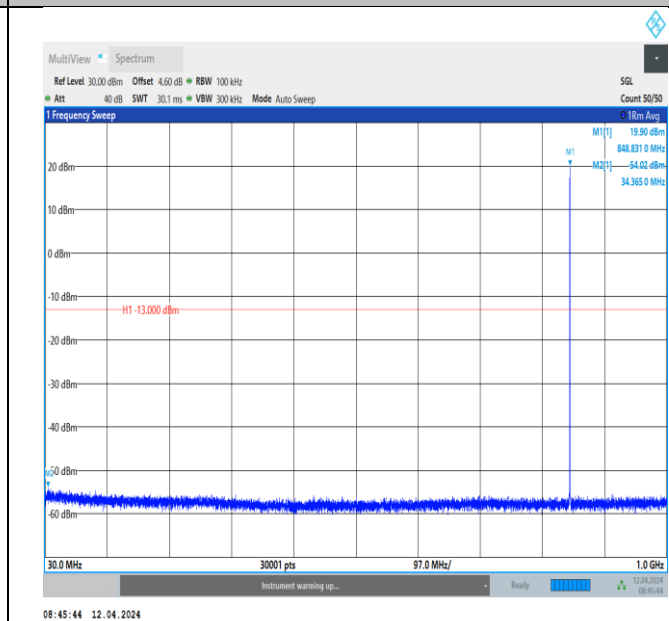
GPRS850-128-5-1000~10000MHz-PASS



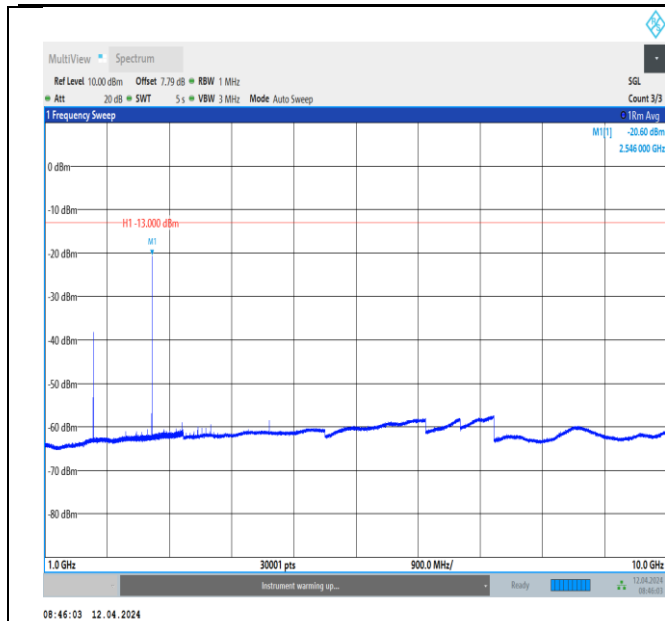
GPRS850-190-5-30~1000MHz-PASS



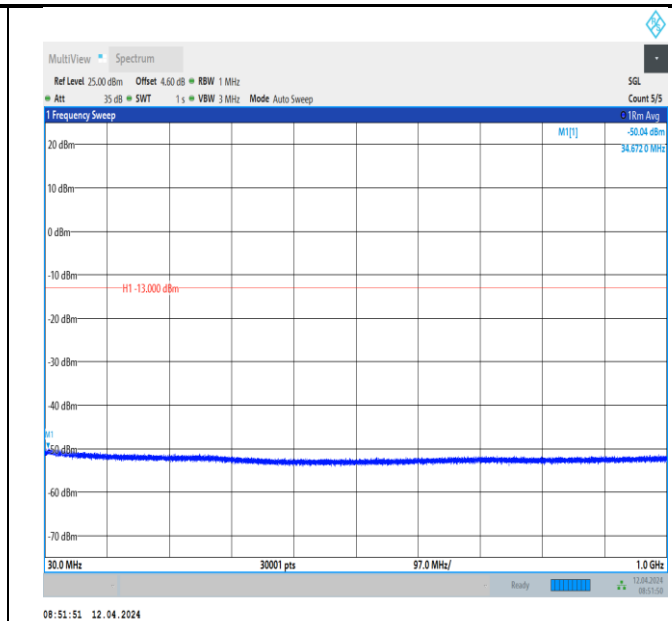
GPRS850-190-5-1000~10000MHz-PASS



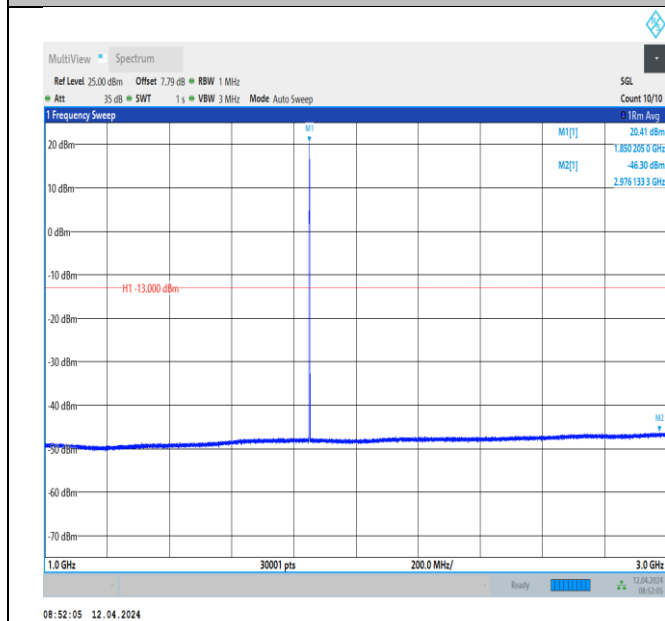
GPRS850-251-5-30~1000MHz-PASS



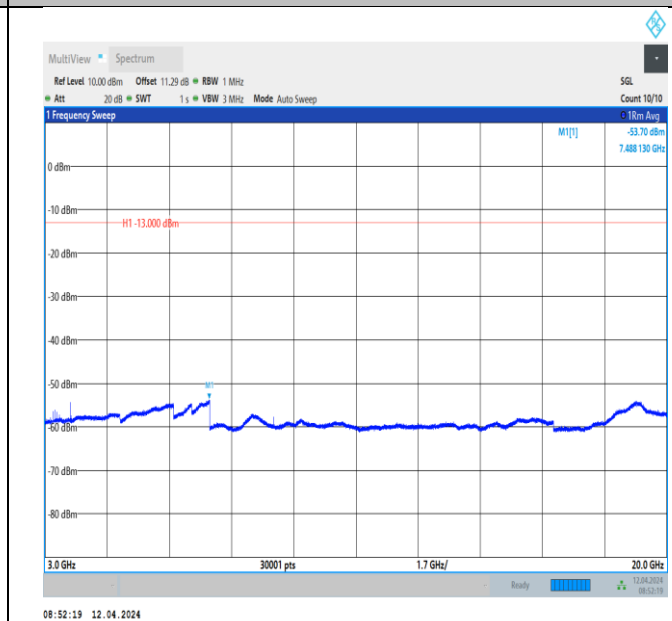
GPRS850-251-5-1000~10000MHz-PASS



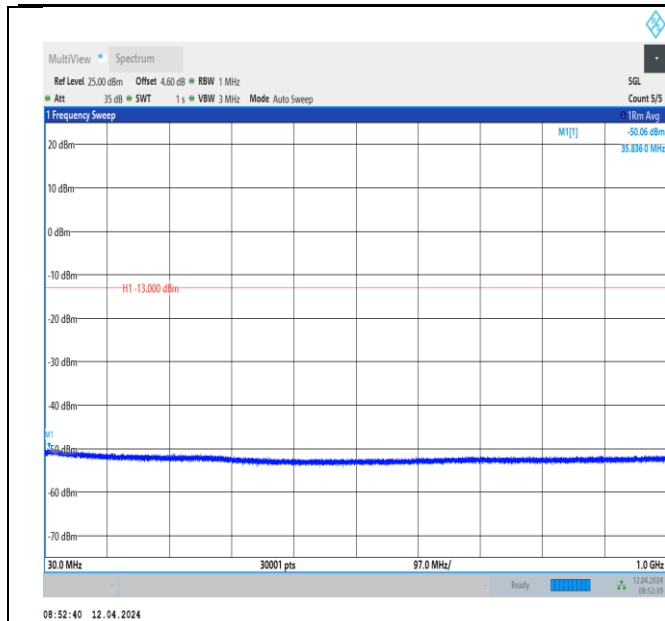
GPRS1900-512-0-30~1000MHz-PASS



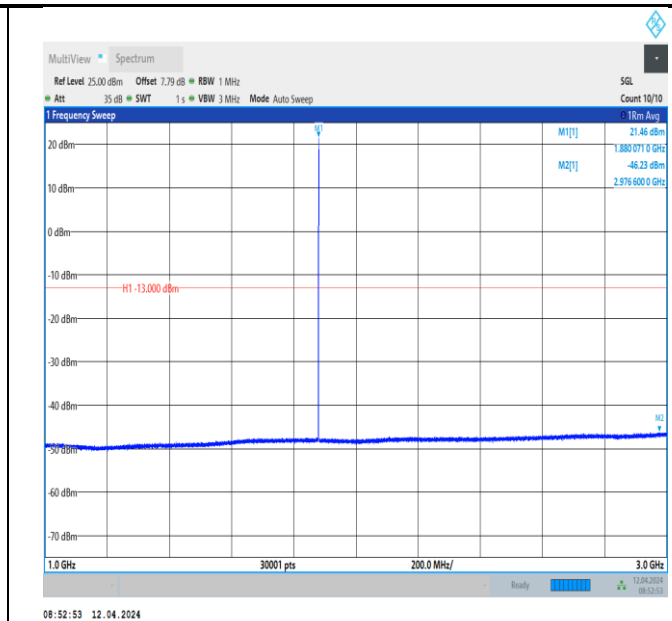
GPRS1900-512-0-1000~3000MHz-PASS



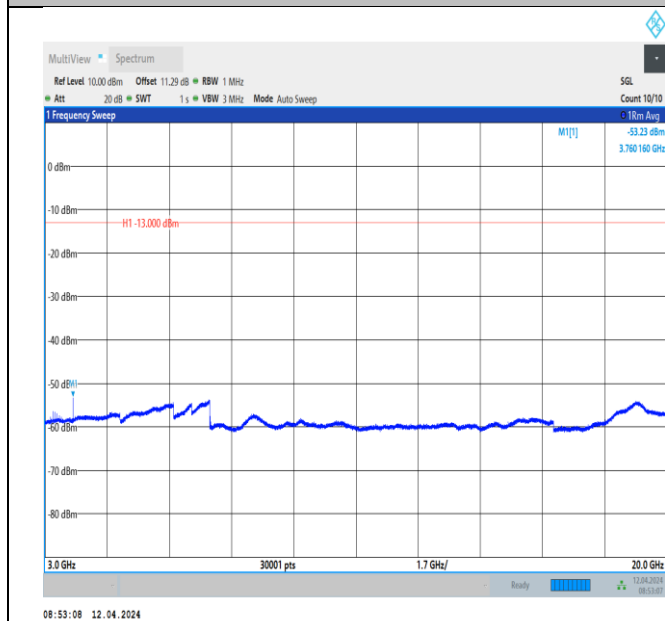
GPRS1900-512-0-3000~20000MHz-PASS



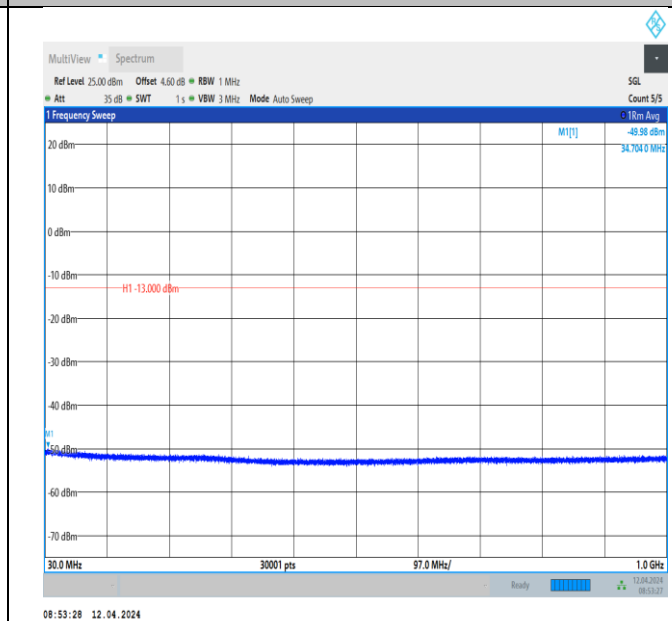
GPRS1900-661-0-30~1000MHz-PASS



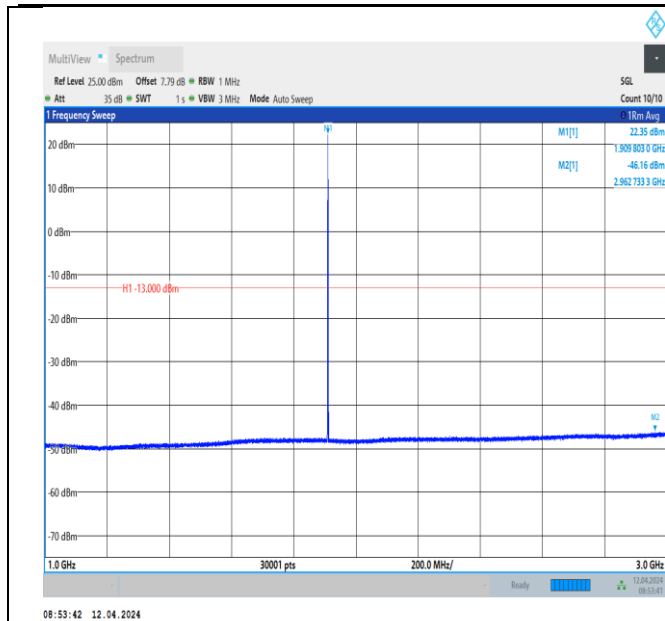
GPRS1900-661-0-1000~3000MHz-PASS



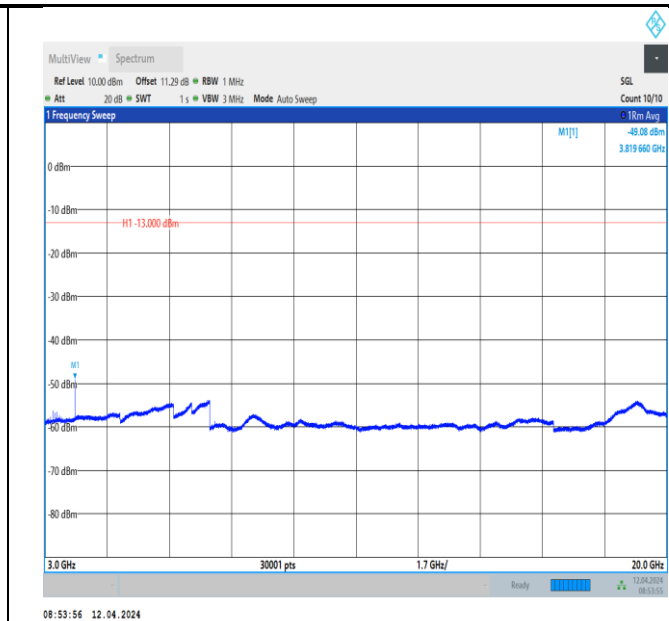
GPRS1900-661-0-3000~20000MHz-PASS



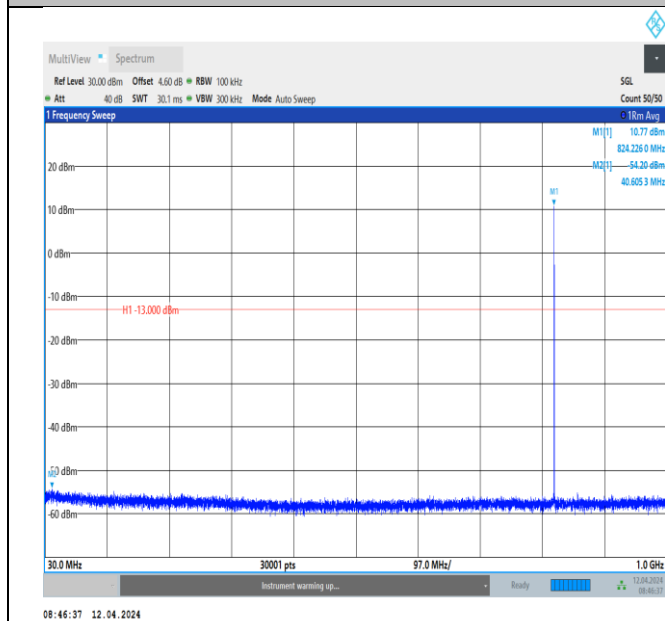
GPRS1900-810-0-30~1000MHz-PASS



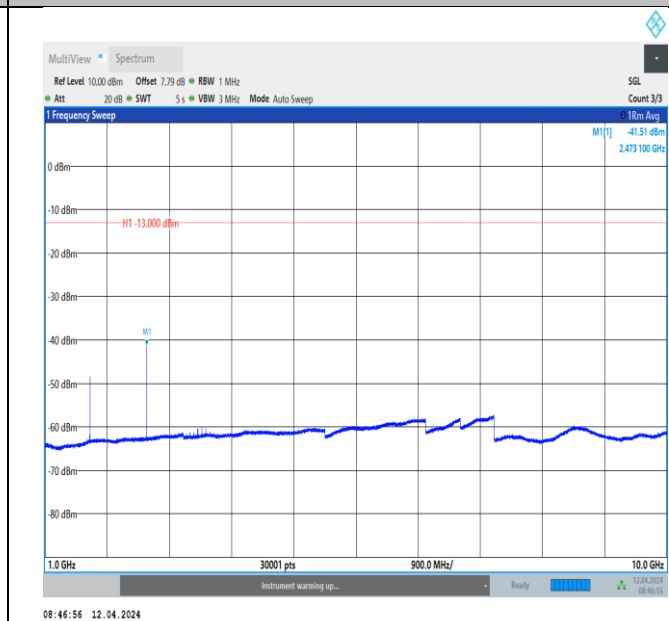
GPRS1900-810-0-1000~3000MHz-PASS



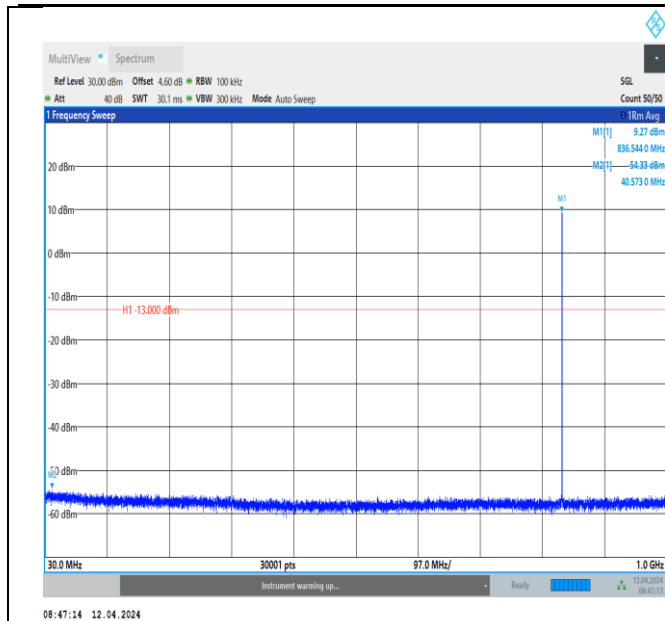
GPRS1900-810-0-3000~20000MHz-PASS



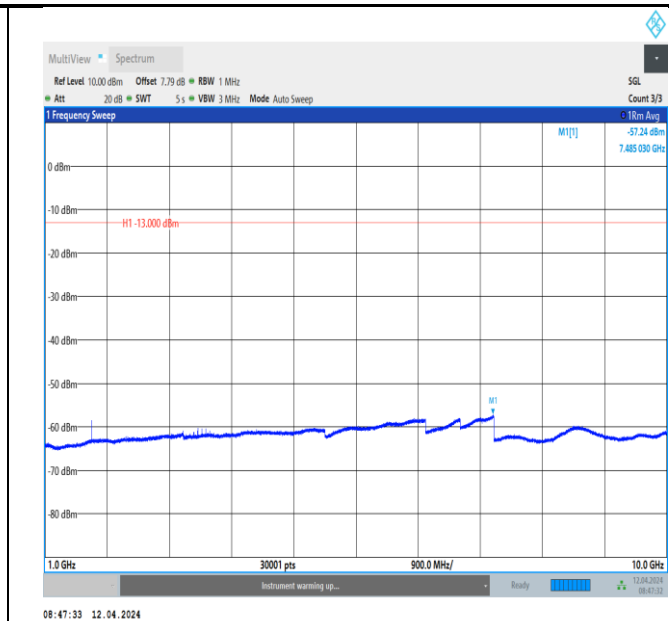
EGPRS850-128-8-30~1000MHz-PASS



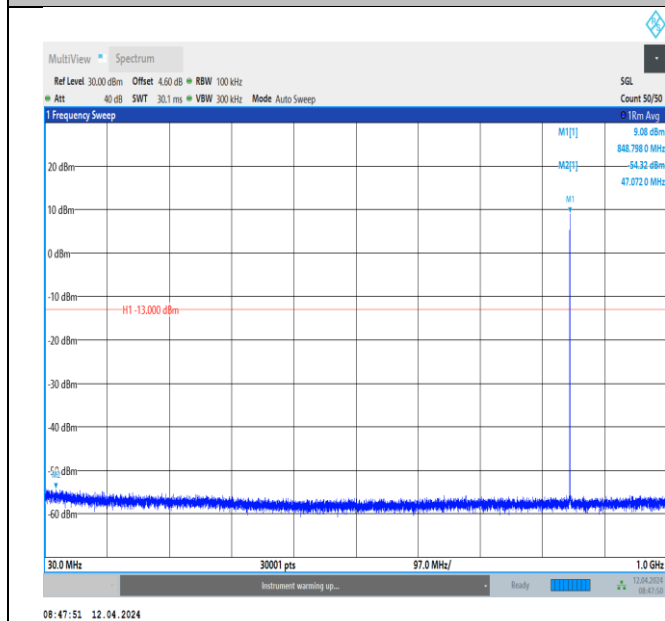
EGPRS850-128-8-1000~10000MHz-PASS



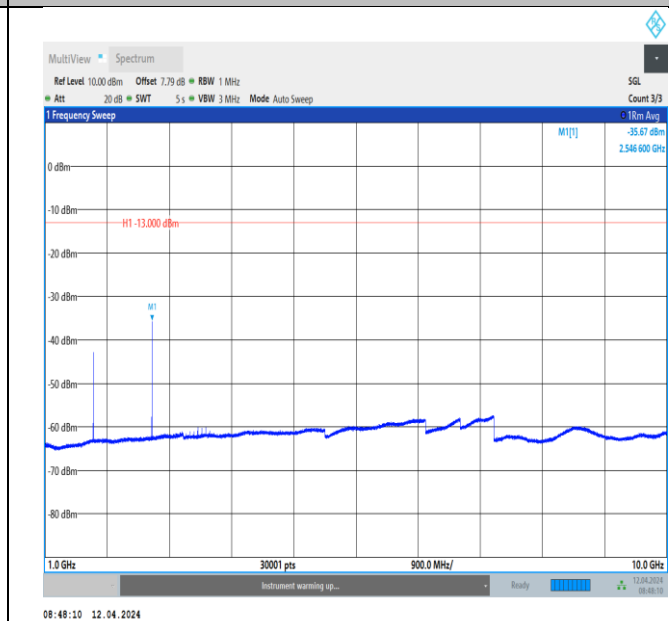
EGPRS850-190-8-30~1000MHz-PASS



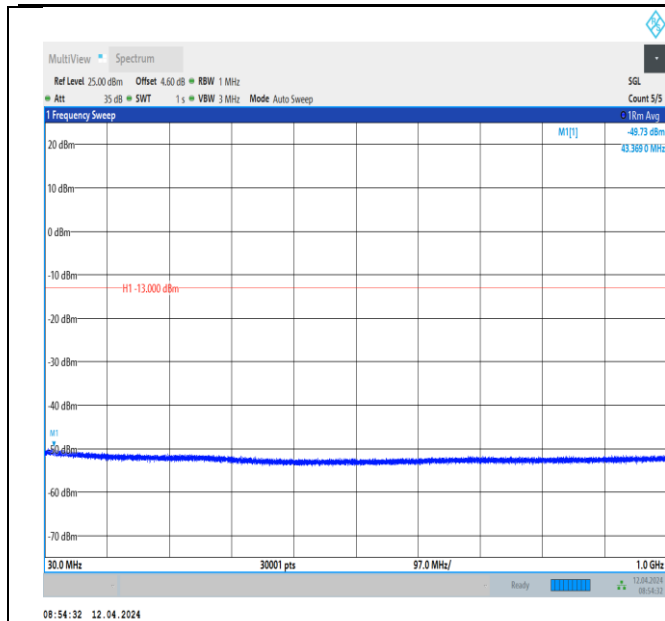
EGPRS850-190-8-1000~10000MHz-PASS



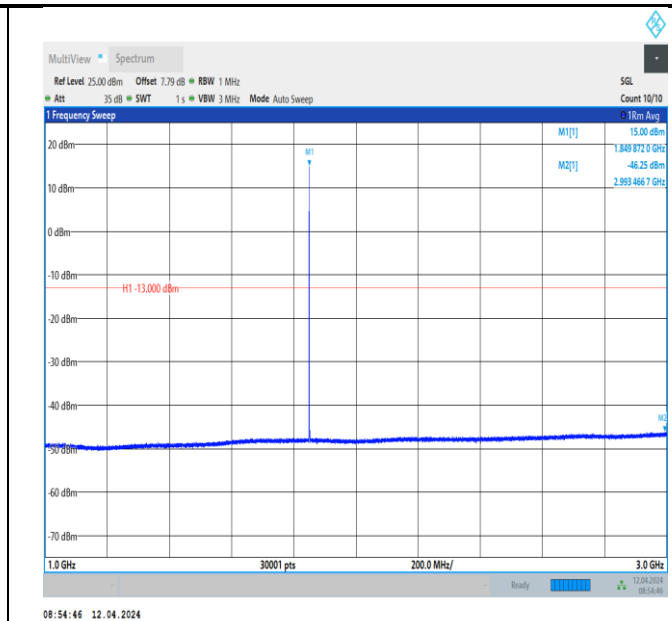
EGPRS850-251-8-30~1000MHz-PASS



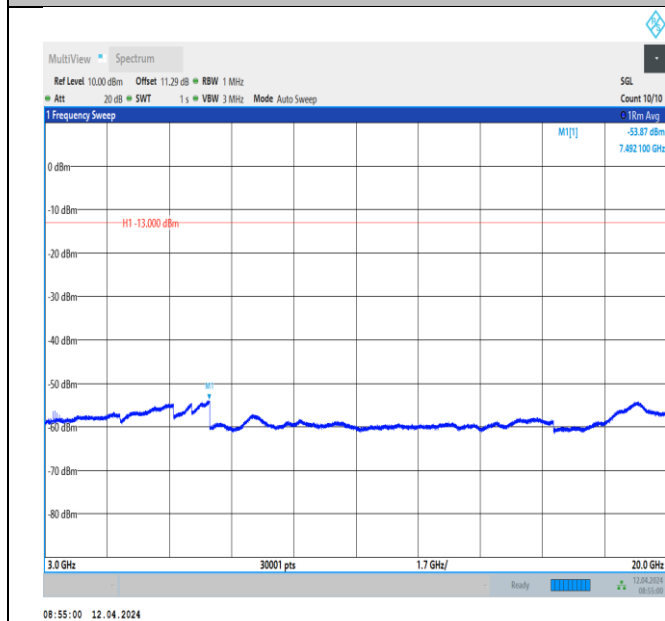
EGPRS850-251-8-1000~10000MHz-PASS



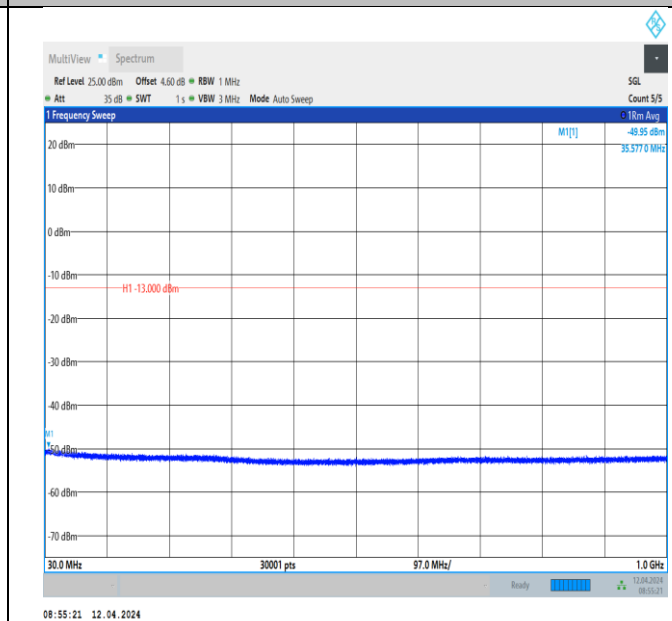
EGPRS1900-512-2-30~1000MHz-PASS



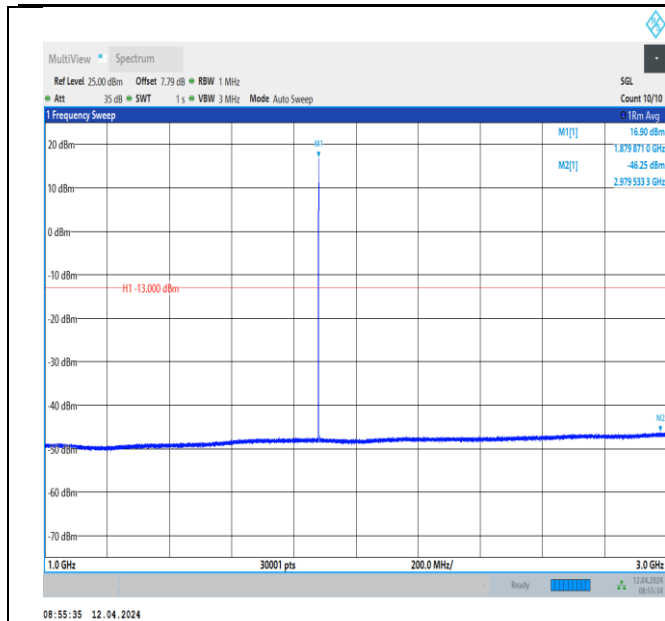
EGPRS1900-512-2-1000~3000MHz-PASS



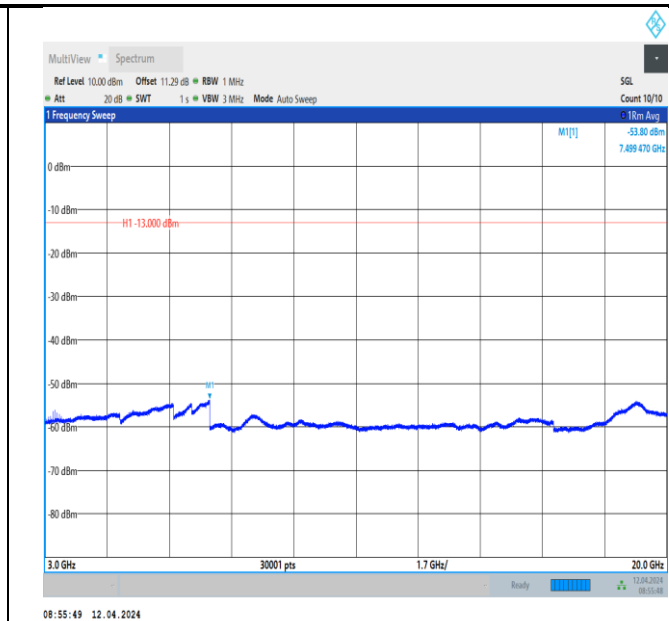
EGPRS1900-512-2-3000~20000MHz-PASS



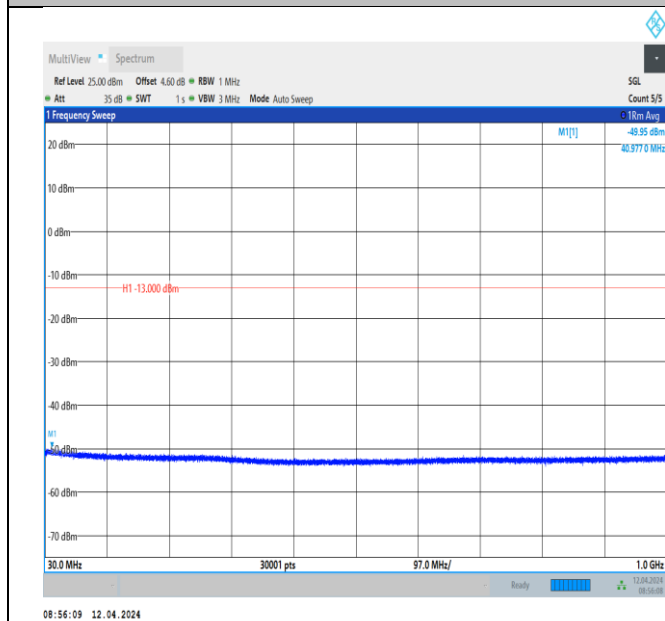
EGPRS1900-661-2-30~1000MHz-PASS



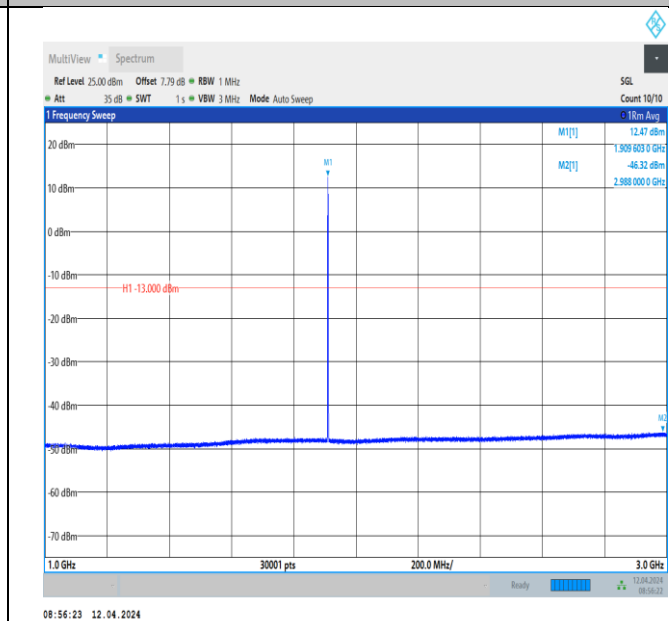
EGPRS1900-661-2-1000~3000MHz-PASS



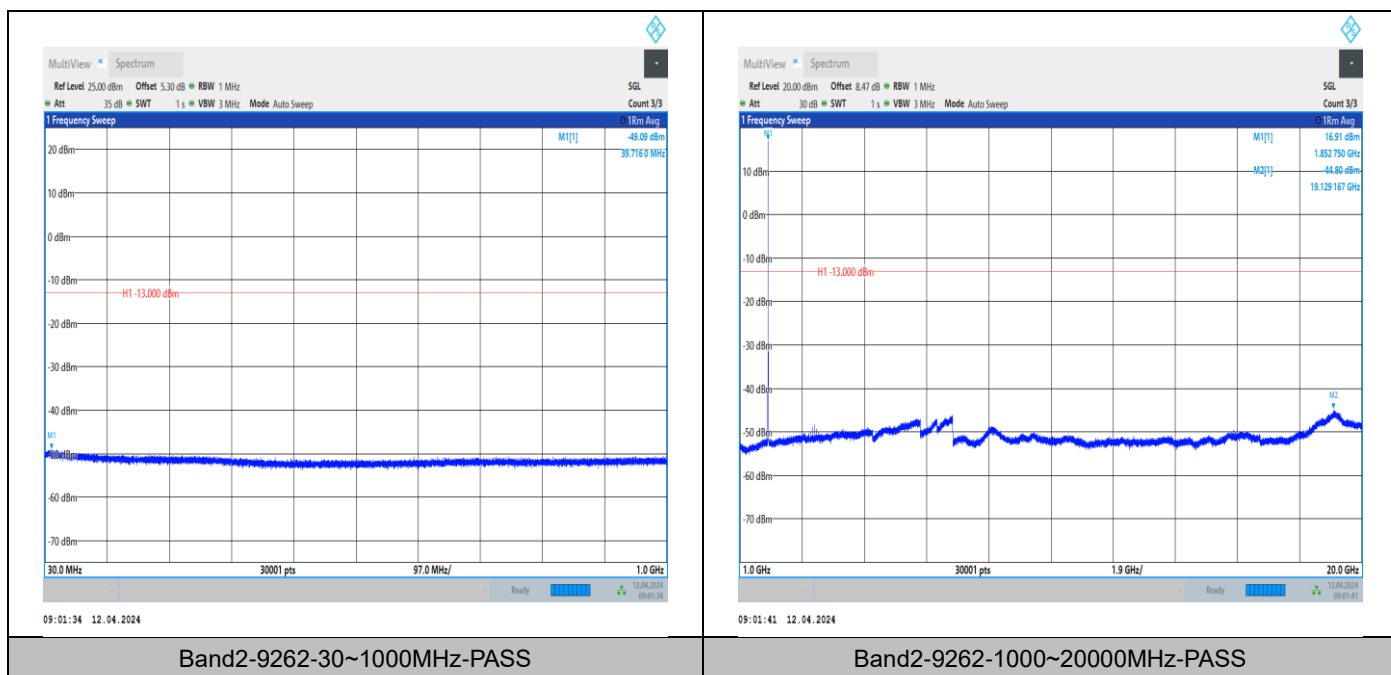
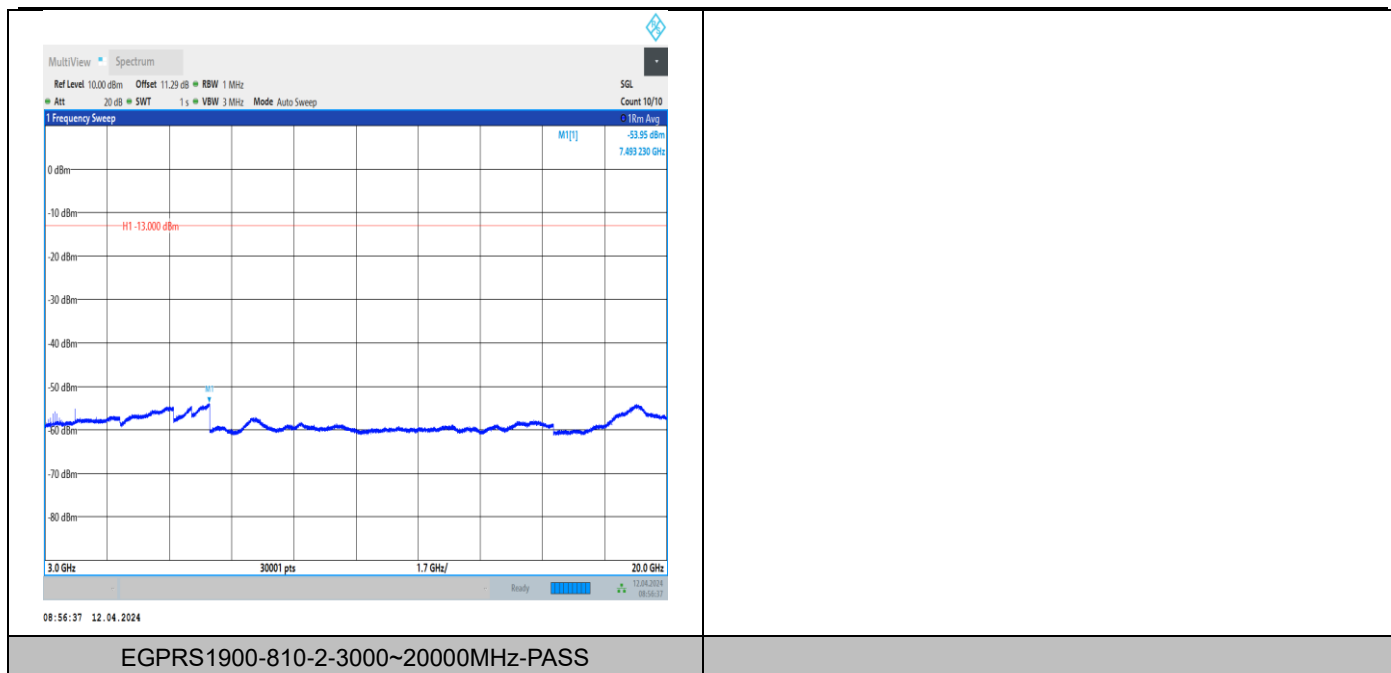
EGPRS1900-661-2-3000~20000MHz-PASS

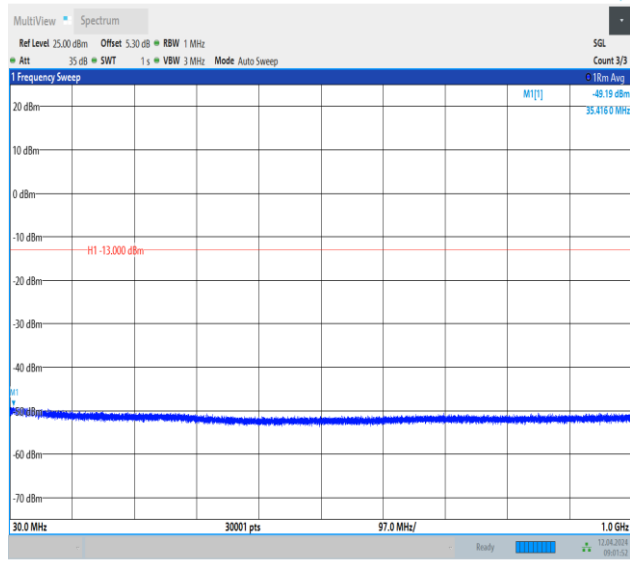


EGPRS1900-810-2-30~1000MHz-PASS

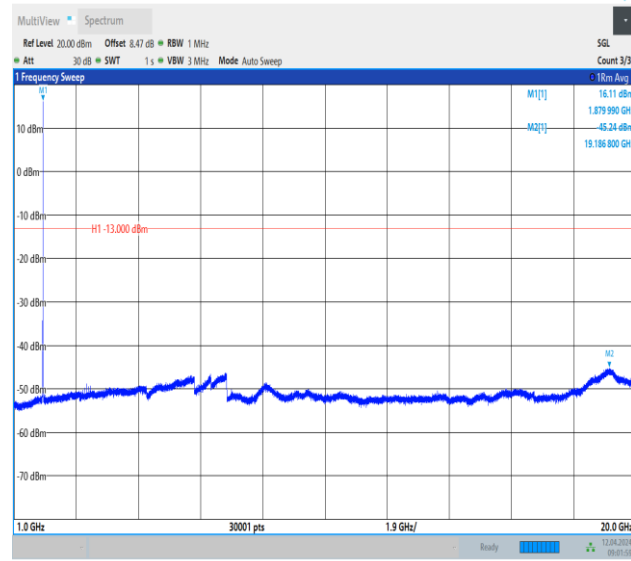


EGPRS1900-810-2-1000~3000MHz-PASS

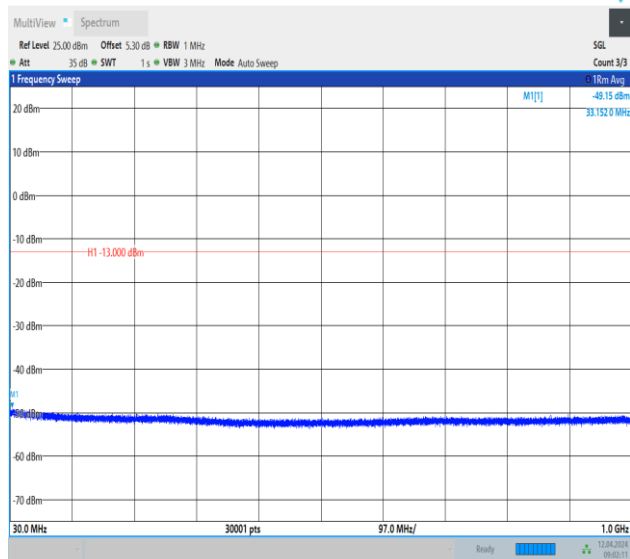




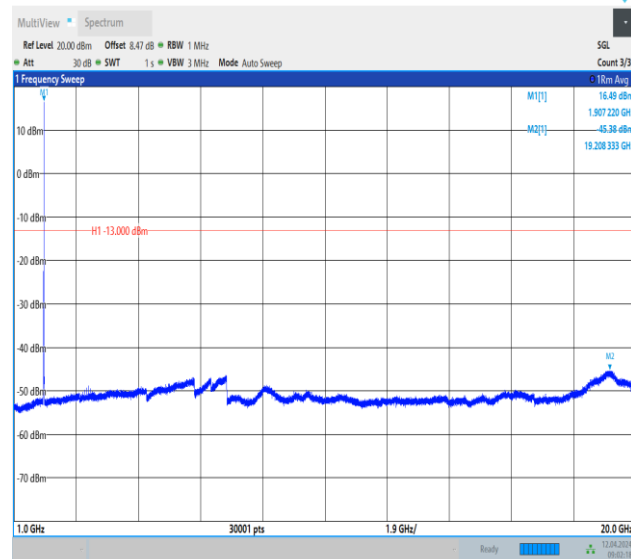
Band2-9400-30~1000MHz-PASS



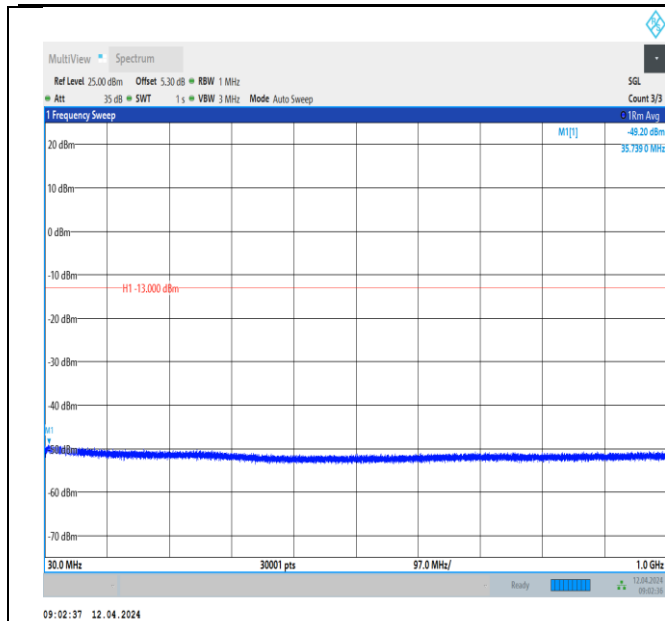
Band2-9400-1000~20000MHz-PASS



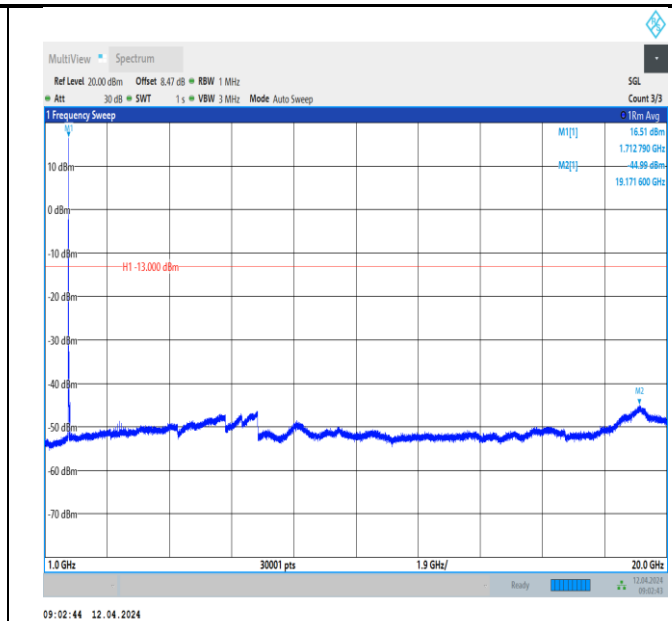
Band2-9538-30~1000MHz-PASS



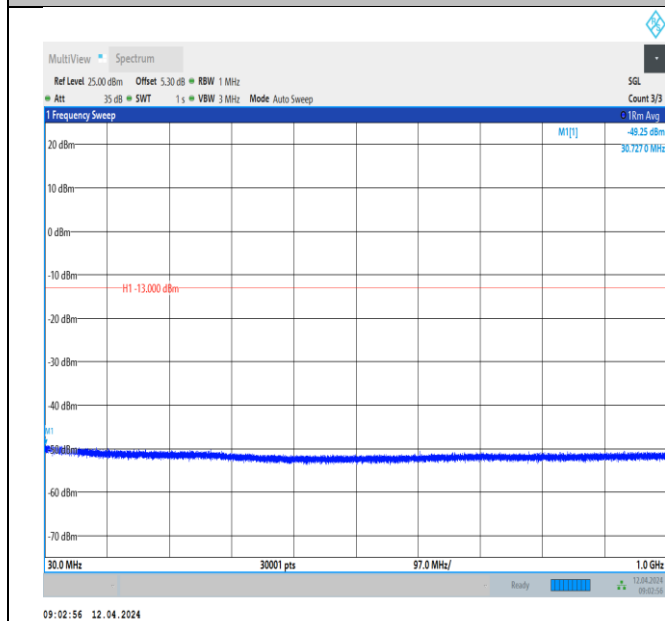
Band2-9538-1000~20000MHz-PASS



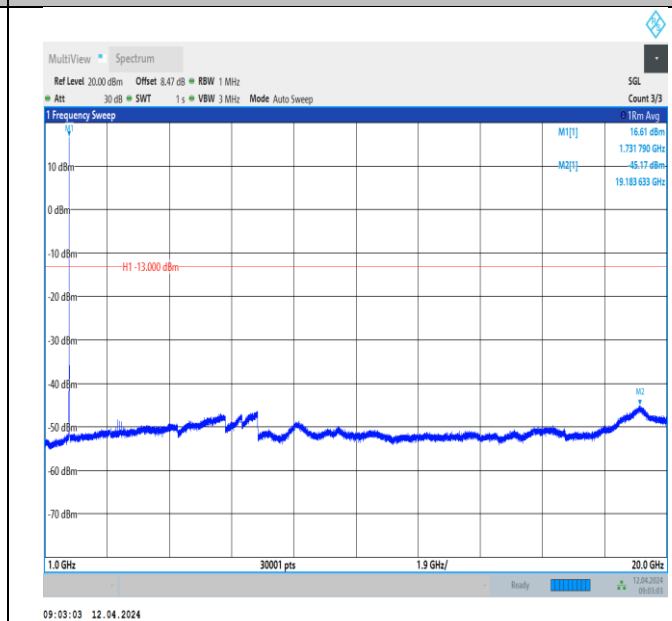
Band4-1312-30~1000MHz-PASS



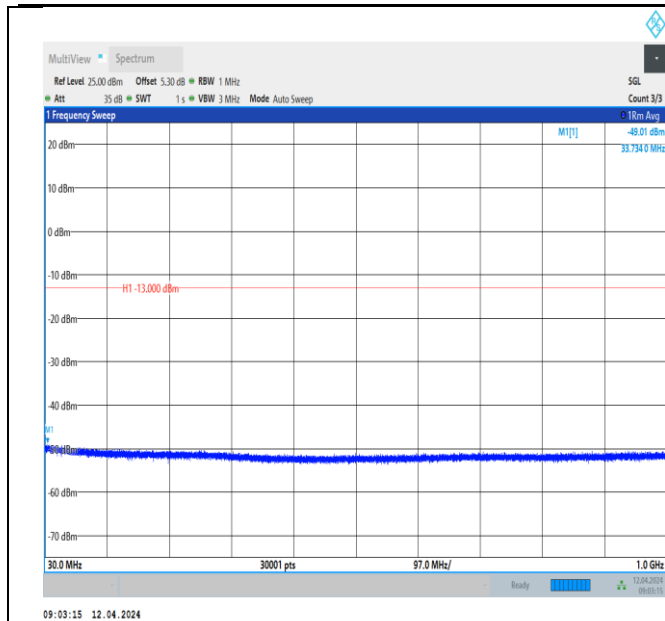
Band4-1312-1000~20000MHz-PASS



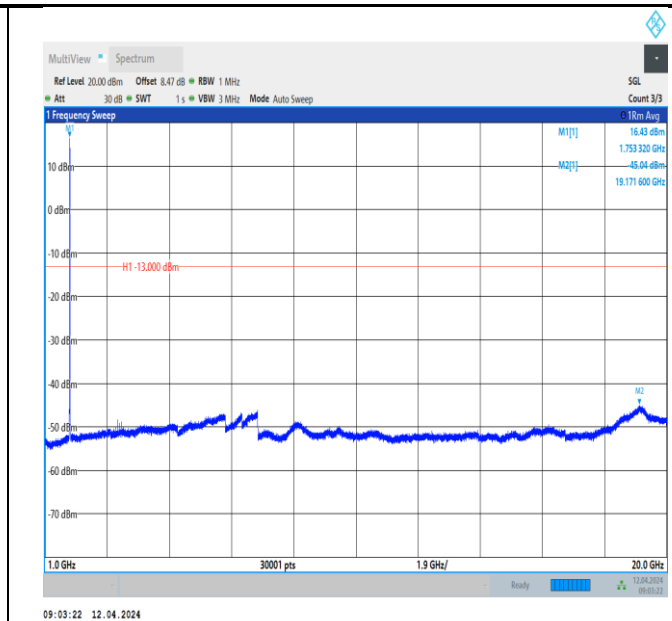
Band4-1413-30~1000MHz-PASS



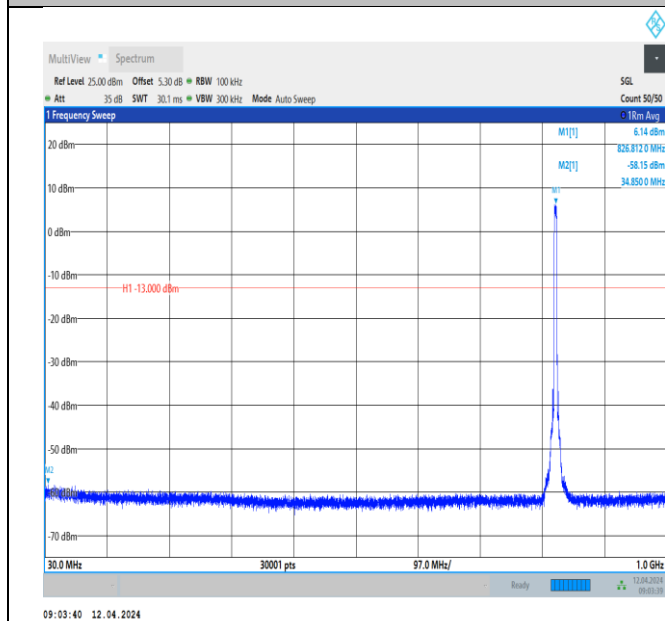
Band4-1413-1000~20000MHz-PASS



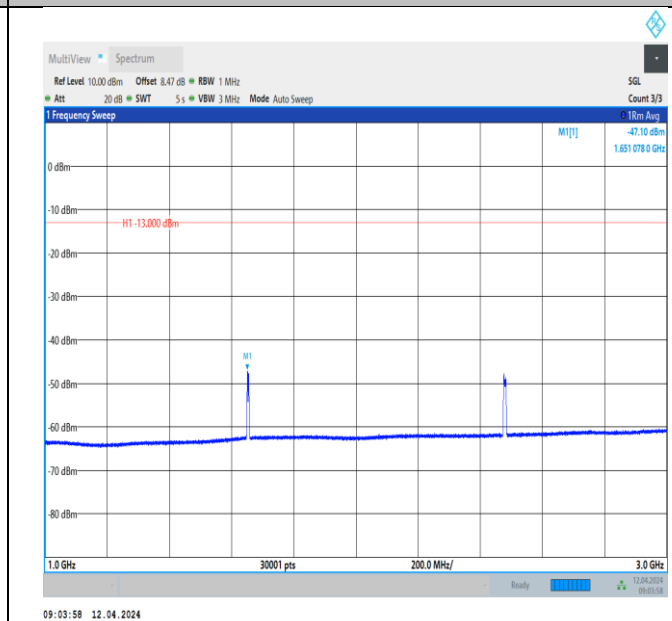
Band4-1513-30~1000MHz-PASS



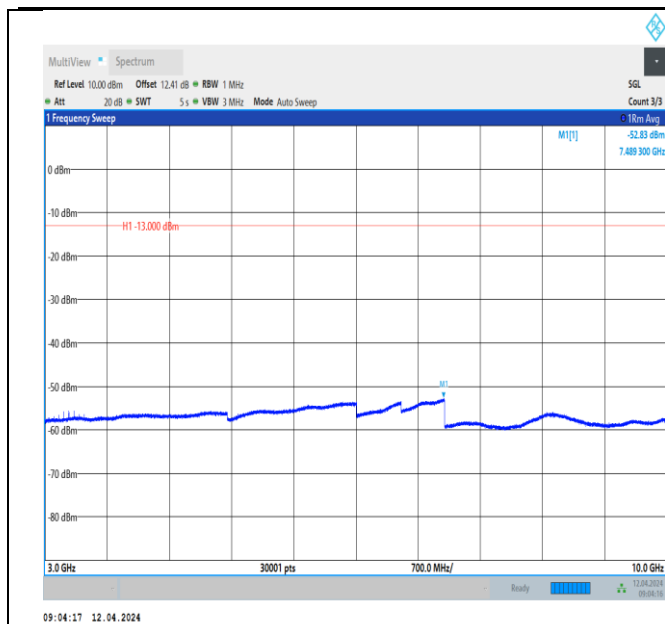
Band4-1513-1000~20000MHz-PASS



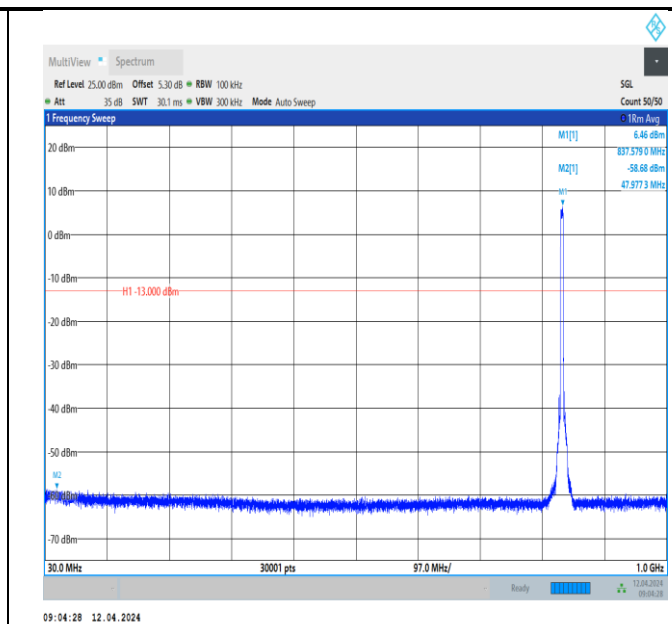
Band5-4132-30~1000MHz-PASS



Band5-4132-1000~3000MHz-PASS



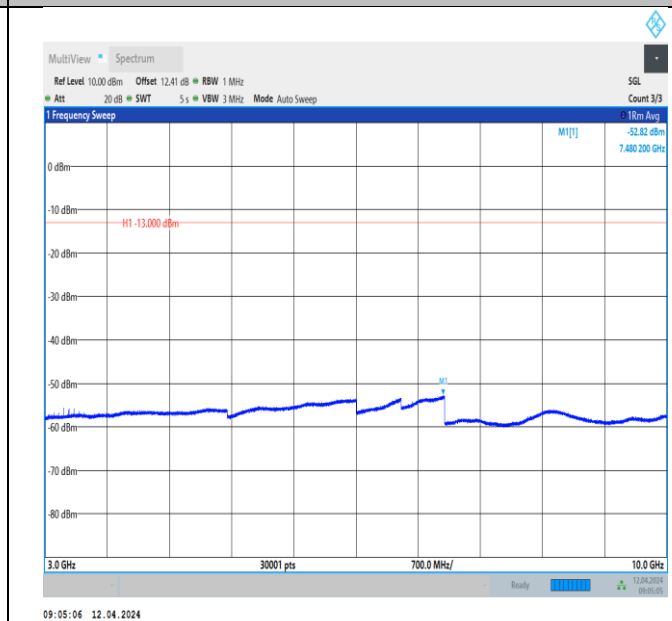
Band5-4132-3000~10000MHz-PASS



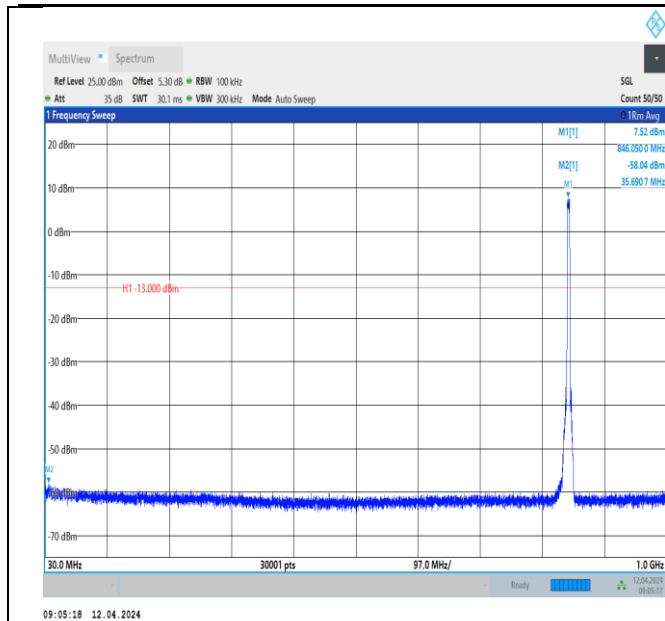
Band5-4182-30~1000MHz-PASS



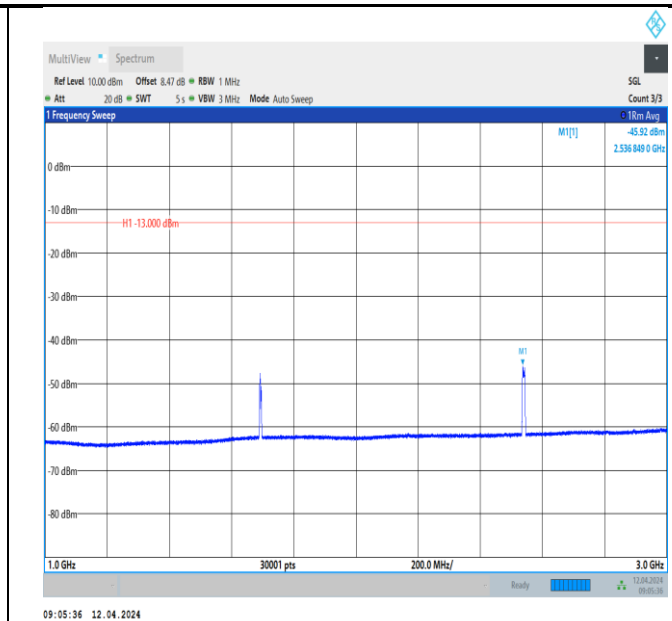
Band5-4182-1000~3000MHz-PASS



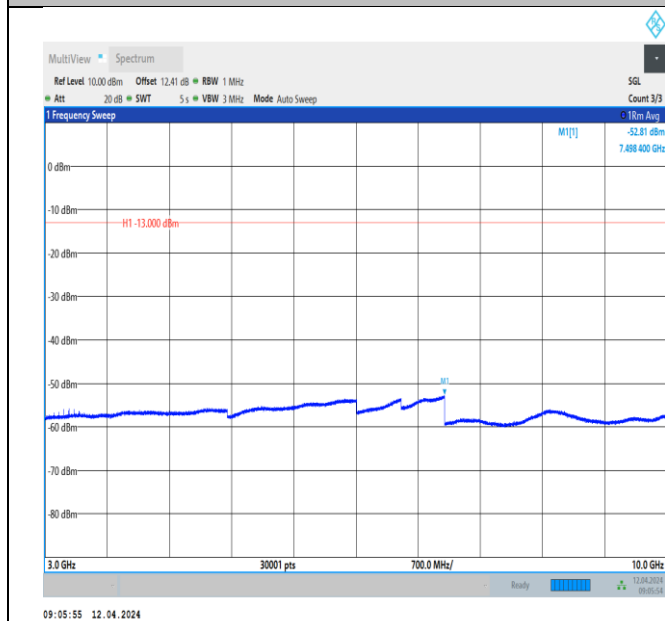
Band5-4182-3000~10000MHz-PASS



Band5-4233-30~1000MHz-PASS



Band5-4233-1000~3000MHz-PASS



Band5-4233-3000~10000MHz-PASS

Frequency Stability

Test Result

GSM:

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	VL	NT	-2.13	-0.002584	±2.5	PASS
GSM850	128	VN	NT	-2.42	-0.002936	±2.5	PASS
GSM850	128	VH	NT	-0.84	-0.001019	±2.5	PASS
GSM850	190	VL	NT	2.23	0.002666	±2.5	PASS
GSM850	190	VN	NT	3.29	0.003933	±2.5	PASS
GSM850	190	VH	NT	2.62	0.003132	±2.5	PASS
GSM850	251	VL	NT	3.20	0.003770	±2.5	PASS
GSM850	251	VN	NT	0.87	0.001025	±2.5	PASS
GSM850	251	VH	NT	1.00	0.001178	±2.5	PASS
GPRS850	128	VL	NT	2.55	0.003094	±2.5	PASS
GPRS850	128	VN	NT	-0.42	-0.000510	±2.5	PASS
GPRS850	128	VH	NT	-3.33	-0.004040	±2.5	PASS
GPRS850	190	VL	NT	-0.65	-0.000777	±2.5	PASS
GPRS850	190	VN	NT	-2.87	-0.003431	±2.5	PASS
GPRS850	190	VH	NT	1.16	0.001387	±2.5	PASS
GPRS850	251	VL	NT	-0.06	-0.000071	±2.5	PASS
GPRS850	251	VN	NT	-1.58	-0.001861	±2.5	PASS
GPRS850	251	VH	NT	-0.45	-0.000530	±2.5	PASS
EGPRS850	128	VL	NT	-1.00	-0.001213	±2.5	PASS
EGPRS850	128	VN	NT	0.16	0.000194	±2.5	PASS
EGPRS850	128	VH	NT	-0.68	-0.000825	±2.5	PASS
EGPRS850	190	VL	NT	-4.62	-0.005522	±2.5	PASS
EGPRS850	190	VN	NT	0.61	0.000729	±2.5	PASS
EGPRS850	190	VH	NT	-2.71	-0.003239	±2.5	PASS
EGPRS850	251	VL	NT	-0.45	-0.000530	±2.5	PASS
EGPRS850	251	VN	NT	-0.13	-0.000153	±2.5	PASS
EGPRS850	251	VH	NT	0.61	0.000719	±2.5	PASS
GSM1900	512	VL	NT	10.33	0.005583	±2.5	PASS
GSM1900	512	VN	NT	8.46	0.004572	±2.5	PASS
GSM1900	512	VH	NT	16.92	0.009145	±2.5	PASS
GSM1900	661	VL	NT	3.94	0.002096	±2.5	PASS
GSM1900	661	VN	NT	5.91	0.003144	±2.5	PASS

GSM1900	661	VH	NT	13.59	0.007229	±2.5	PASS
GSM1900	810	VL	NT	5.29	0.002770	±2.5	PASS
GSM1900	810	VN	NT	5.68	0.002974	±2.5	PASS
GSM1900	810	VH	NT	6.78	0.003550	±2.5	PASS
GPRS1900	512	VL	NT	14.04	0.007588	±2.5	PASS
GPRS1900	512	VN	NT	14.53	0.007853	±2.5	PASS
GPRS1900	512	VH	NT	13.24	0.007156	±2.5	PASS
GPRS1900	661	VL	NT	9.33	0.004963	±2.5	PASS
GPRS1900	661	VN	NT	8.10	0.004309	±2.5	PASS
GPRS1900	661	VH	NT	11.72	0.006234	±2.5	PASS
GPRS1900	810	VL	NT	3.71	0.001943	±2.5	PASS
GPRS1900	810	VN	NT	2.81	0.001471	±2.5	PASS
GPRS1900	810	VH	NT	1.26	0.000660	±2.5	PASS
EGPRS1900	512	VL	NT	8.07	0.004362	±2.5	PASS
EGPRS1900	512	VN	NT	4.00	0.002162	±2.5	PASS
EGPRS1900	512	VH	NT	11.07	0.005983	±2.5	PASS
EGPRS1900	661	VL	NT	-2.26	-0.001202	±2.5	PASS
EGPRS1900	661	VN	NT	5.97	0.003176	±2.5	PASS
EGPRS1900	661	VH	NT	4.71	0.002505	±2.5	PASS
EGPRS1900	810	VL	NT	3.58	0.001875	±2.5	PASS
EGPRS1900	810	VN	NT	0.06	0.000031	±2.5	PASS
EGPRS1900	810	VH	NT	-0.90	-0.000471	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	NV	-30	-1.58	-0.001917	±2.5	PASS
GSM850	128	NV	-20	1.42	0.001723	±2.5	PASS
GSM850	128	NV	-10	-4.23	-0.005132	±2.5	PASS
GSM850	128	NV	0	-0.71	-0.000861	±2.5	PASS
GSM850	128	NV	10	-0.84	-0.001019	±2.5	PASS
GSM850	128	NV	20	-0.58	-0.000704	±2.5	PASS
GSM850	128	NV	30	0.74	0.000898	±2.5	PASS
GSM850	128	NV	40	2.68	0.003252	±2.5	PASS
GSM850	128	NV	50	0.81	0.000983	±2.5	PASS
GSM850	190	NV	-30	0.74	0.000885	±2.5	PASS
GSM850	190	NV	-20	3.16	0.003777	±2.5	PASS
GSM850	190	NV	-10	3.10	0.003705	±2.5	PASS
GSM850	190	NV	0	1.65	0.001972	±2.5	PASS
GSM850	190	NV	10	0.36	0.000430	±2.5	PASS
GSM850	190	NV	20	1.58	0.001889	±2.5	PASS

GSM850	190	NV	30	2.16	0.002582	±2.5	PASS
GSM850	190	NV	40	4.33	0.005176	±2.5	PASS
GSM850	190	NV	50	3.39	0.004052	±2.5	PASS
GSM850	251	NV	-30	2.36	0.002780	±2.5	PASS
GSM850	251	NV	-20	0.55	0.000648	±2.5	PASS
GSM850	251	NV	-10	4.10	0.004830	±2.5	PASS
GSM850	251	NV	0	1.84	0.002168	±2.5	PASS
GSM850	251	NV	10	2.42	0.002851	±2.5	PASS
GSM850	251	NV	20	2.78	0.003275	±2.5	PASS
GSM850	251	NV	30	1.94	0.002286	±2.5	PASS
GSM850	251	NV	40	-0.32	-0.000377	±2.5	PASS
GSM850	251	NV	50	0.52	0.000613	±2.5	PASS
GPRS850	128	NV	-30	-0.13	-0.000158	±2.5	PASS
GPRS850	128	NV	-20	0.55	0.000667	±2.5	PASS
GPRS850	128	NV	-10	0.77	0.000934	±2.5	PASS
GPRS850	128	NV	0	0.94	0.001140	±2.5	PASS
GPRS850	128	NV	10	0.52	0.000631	±2.5	PASS
GPRS850	128	NV	20	-2.87	-0.003482	±2.5	PASS
GPRS850	128	NV	30	-1.39	-0.001686	±2.5	PASS
GPRS850	128	NV	40	0.84	0.001019	±2.5	PASS
GPRS850	128	NV	50	-1.36	-0.001650	±2.5	PASS
GPRS850	190	NV	-30	2.65	0.003168	±2.5	PASS
GPRS850	190	NV	-20	1.61	0.001924	±2.5	PASS
GPRS850	190	NV	-10	-0.74	-0.000885	±2.5	PASS
GPRS850	190	NV	0	-1.19	-0.001422	±2.5	PASS
GPRS850	190	NV	10	-0.26	-0.000311	±2.5	PASS
GPRS850	190	NV	20	1.90	0.002271	±2.5	PASS
GPRS850	190	NV	30	1.65	0.001972	±2.5	PASS
GPRS850	190	NV	40	2.36	0.002821	±2.5	PASS
GPRS850	190	NV	50	3.10	0.003705	±2.5	PASS
GPRS850	251	NV	-30	3.29	0.003876	±2.5	PASS
GPRS850	251	NV	-20	-0.97	-0.001143	±2.5	PASS
GPRS850	251	NV	-10	1.58	0.001861	±2.5	PASS
GPRS850	251	NV	0	0.58	0.000683	±2.5	PASS
GPRS850	251	NV	10	0.10	0.000118	±2.5	PASS
GPRS850	251	NV	20	0.90	0.001060	±2.5	PASS
GPRS850	251	NV	30	-1.68	-0.001979	±2.5	PASS
GPRS850	251	NV	40	-1.65	-0.001944	±2.5	PASS
GPRS850	251	NV	50	3.55	0.004182	±2.5	PASS
EGPRS850	128	NV	-30	0.81	0.000983	±2.5	PASS

EGPRS850	128	NV	-20	-0.39	-0.000473	±2.5	PASS
EGPRS850	128	NV	-10	-3.07	-0.003725	±2.5	PASS
EGPRS850	128	NV	0	-3.97	-0.004817	±2.5	PASS
EGPRS850	128	NV	10	0.81	0.000983	±2.5	PASS
EGPRS850	128	NV	20	0.45	0.000546	±2.5	PASS
EGPRS850	128	NV	30	-0.45	-0.000546	±2.5	PASS
EGPRS850	128	NV	40	1.07	0.001298	±2.5	PASS
EGPRS850	128	NV	50	-1.52	-0.001844	±2.5	PASS
EGPRS850	190	NV	-30	-0.16	-0.000191	±2.5	PASS
EGPRS850	190	NV	-20	0.32	0.000383	±2.5	PASS
EGPRS850	190	NV	-10	1.29	0.001542	±2.5	PASS
EGPRS850	190	NV	0	0.39	0.000466	±2.5	PASS
EGPRS850	190	NV	10	-3.16	-0.003777	±2.5	PASS
EGPRS850	190	NV	20	2.81	0.003359	±2.5	PASS
EGPRS850	190	NV	30	-0.94	-0.001124	±2.5	PASS
EGPRS850	190	NV	40	1.55	0.001853	±2.5	PASS
EGPRS850	190	NV	50	0.45	0.000538	±2.5	PASS
EGPRS850	251	NV	-30	0.42	0.000495	±2.5	PASS
EGPRS850	251	NV	-20	1.03	0.001213	±2.5	PASS
EGPRS850	251	NV	-10	-3.20	-0.003770	±2.5	PASS
EGPRS850	251	NV	0	1.10	0.001296	±2.5	PASS
EGPRS850	251	NV	10	1.49	0.001755	±2.5	PASS
EGPRS850	251	NV	20	0.71	0.000836	±2.5	PASS
EGPRS850	251	NV	30	-1.42	-0.001673	±2.5	PASS
EGPRS850	251	NV	40	2.62	0.003087	±2.5	PASS
EGPRS850	251	NV	50	-0.23	-0.000271	±2.5	PASS
GSM1900	512	NV	-30	13.50	0.007297	±2.5	PASS
GSM1900	512	NV	-20	13.92	0.007524	±2.5	PASS
GSM1900	512	NV	-10	14.01	0.007572	±2.5	PASS
GSM1900	512	NV	0	8.01	0.004329	±2.5	PASS
GSM1900	512	NV	10	12.82	0.006929	±2.5	PASS
GSM1900	512	NV	20	7.39	0.003994	±2.5	PASS
GSM1900	512	NV	30	8.20	0.004432	±2.5	PASS
GSM1900	512	NV	40	10.65	0.005756	±2.5	PASS
GSM1900	512	NV	50	12.20	0.006594	±2.5	PASS
GSM1900	661	NV	-30	8.81	0.004686	±2.5	PASS
GSM1900	661	NV	-20	11.01	0.005856	±2.5	PASS
GSM1900	661	NV	-10	11.33	0.006027	±2.5	PASS
GSM1900	661	NV	0	8.43	0.004484	±2.5	PASS
GSM1900	661	NV	10	9.07	0.004824	±2.5	PASS

GSM1900	661	NV	20	12.69	0.006750	±2.5	PASS
GSM1900	661	NV	30	9.27	0.004931	±2.5	PASS
GSM1900	661	NV	40	14.85	0.007899	±2.5	PASS
GSM1900	661	NV	50	10.20	0.005426	±2.5	PASS
GSM1900	810	NV	-30	7.33	0.003838	±2.5	PASS
GSM1900	810	NV	-20	1.10	0.000576	±2.5	PASS
GSM1900	810	NV	-10	10.33	0.005409	±2.5	PASS
GSM1900	810	NV	0	5.65	0.002958	±2.5	PASS
GSM1900	810	NV	10	3.26	0.001707	±2.5	PASS
GSM1900	810	NV	20	4.20	0.002199	±2.5	PASS
GSM1900	810	NV	30	6.30	0.003299	±2.5	PASS
GSM1900	810	NV	40	4.84	0.002534	±2.5	PASS
GSM1900	810	NV	50	4.39	0.002299	±2.5	PASS
GPRS1900	512	NV	-30	12.88	0.006961	±2.5	PASS
GPRS1900	512	NV	-20	11.36	0.006140	±2.5	PASS
GPRS1900	512	NV	-10	11.30	0.006107	±2.5	PASS
GPRS1900	512	NV	0	14.17	0.007659	±2.5	PASS
GPRS1900	512	NV	10	8.85	0.004783	±2.5	PASS
GPRS1900	512	NV	20	6.17	0.003335	±2.5	PASS
GPRS1900	512	NV	30	14.85	0.008026	±2.5	PASS
GPRS1900	512	NV	40	10.27	0.005551	±2.5	PASS
GPRS1900	512	NV	50	15.24	0.008237	±2.5	PASS
GPRS1900	661	NV	-30	6.33	0.003367	±2.5	PASS
GPRS1900	661	NV	-20	8.04	0.004277	±2.5	PASS
GPRS1900	661	NV	-10	12.98	0.006904	±2.5	PASS
GPRS1900	661	NV	0	8.43	0.004484	±2.5	PASS
GPRS1900	661	NV	10	15.37	0.008176	±2.5	PASS
GPRS1900	661	NV	20	9.01	0.004793	±2.5	PASS
GPRS1900	661	NV	30	11.24	0.005979	±2.5	PASS
GPRS1900	661	NV	40	11.46	0.006096	±2.5	PASS
GPRS1900	661	NV	50	8.49	0.004516	±2.5	PASS
GPRS1900	810	NV	-30	1.55	0.000812	±2.5	PASS
GPRS1900	810	NV	-20	1.87	0.000979	±2.5	PASS
GPRS1900	810	NV	-10	1.74	0.000911	±2.5	PASS
GPRS1900	810	NV	0	1.16	0.000607	±2.5	PASS
GPRS1900	810	NV	10	3.91	0.002047	±2.5	PASS
GPRS1900	810	NV	20	4.07	0.002131	±2.5	PASS
GPRS1900	810	NV	30	2.87	0.001503	±2.5	PASS
GPRS1900	810	NV	40	0.97	0.000508	±2.5	PASS
GPRS1900	810	NV	50	3.71	0.001943	±2.5	PASS

EGPRS190 0	512	NV	-30	11.14	0.006021	±2.5	PASS
EGPRS190 0	512	NV	-20	8.72	0.004713	±2.5	PASS
EGPRS190 0	512	NV	-10	9.85	0.005324	±2.5	PASS
EGPRS190 0	512	NV	0	7.04	0.003805	±2.5	PASS
EGPRS190 0	512	NV	10	5.29	0.002859	±2.5	PASS
EGPRS190 0	512	NV	20	4.23	0.002286	±2.5	PASS
EGPRS190 0	512	NV	30	8.07	0.004362	±2.5	PASS
EGPRS190 0	512	NV	40	7.94	0.004291	±2.5	PASS
EGPRS190 0	512	NV	50	7.36	0.003978	±2.5	PASS
EGPRS190 0	661	NV	-30	-1.39	-0.000739	±2.5	PASS
EGPRS190 0	661	NV	-20	5.75	0.003059	±2.5	PASS
EGPRS190 0	661	NV	-10	3.87	0.002059	±2.5	PASS
EGPRS190 0	661	NV	0	5.62	0.002989	±2.5	PASS
EGPRS190 0	661	NV	10	0.10	0.000053	±2.5	PASS
EGPRS190 0	661	NV	20	4.36	0.002319	±2.5	PASS
EGPRS190 0	661	NV	30	3.65	0.001941	±2.5	PASS
EGPRS190 0	661	NV	40	5.71	0.003037	±2.5	PASS
EGPRS190 0	661	NV	50	5.62	0.002989	±2.5	PASS
EGPRS190 0	810	NV	-30	1.00	0.000524	±2.5	PASS
EGPRS190 0	810	NV	-20	-1.36	-0.000712	±2.5	PASS
EGPRS190 0	810	NV	-10	0.36	0.000189	±2.5	PASS

EGPRS190 0	810	NV	0	-0.94	-0.000492	±2.5	PASS
EGPRS190 0	810	NV	10	1.68	0.000880	±2.5	PASS
EGPRS190 0	810	NV	20	3.94	0.002063	±2.5	PASS
EGPRS190 0	810	NV	30	-0.81	-0.000424	±2.5	PASS
EGPRS190 0	810	NV	40	5.71	0.002990	±2.5	PASS
EGPRS190 0	810	NV	50	4.88	0.002555	±2.5	PASS

WCDMA:

Voltage							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	VL	NT	-16.87	-0.009107	±2.5	PASS
Band2	9262	VN	NT	-26.18	-0.014133	±2.5	PASS
Band2	9262	VH	NT	-14.77	-0.007973	±2.5	PASS
Band2	9400	VL	NT	-12.02	-0.006394	±2.5	PASS
Band2	9400	VN	NT	-12.90	-0.006862	±2.5	PASS
Band2	9400	VH	NT	-11.69	-0.006218	±2.5	PASS
Band2	9538	VL	NT	-10.77	-0.005646	±2.5	PASS
Band2	9538	VN	NT	-11.30	-0.005924	±2.5	PASS
Band2	9538	VH	NT	-10.92	-0.005724	±2.5	PASS
Band4	1312	VL	NT	-15.19	-0.008871	±2.5	PASS
Band4	1312	VN	NT	-19.69	-0.011498	±2.5	PASS
Band4	1312	VH	NT	-14.20	-0.008292	±2.5	PASS
Band4	1413	VL	NT	-13.47	-0.007774	±2.5	PASS
Band4	1413	VN	NT	-13.70	-0.007907	±2.5	PASS
Band4	1413	VH	NT	-11.77	-0.006793	±2.5	PASS
Band4	1513	VL	NT	-8.98	-0.005124	±2.5	PASS
Band4	1513	VN	NT	-5.76	-0.003287	±2.5	PASS
Band4	1513	VH	NT	-4.07	-0.002322	±2.5	PASS
Band5	4132	VL	NT	-12.07	-0.014606	±2.5	PASS
Band5	4132	VN	NT	-14.49	-0.017534	±2.5	PASS
Band5	4132	VH	NT	-11.29	-0.013662	±2.5	PASS
Band5	4182	VL	NT	-6.26	-0.007484	±2.5	PASS
Band5	4182	VN	NT	-6.04	-0.007221	±2.5	PASS
Band5	4182	VH	NT	-11.55	-0.013809	±2.5	PASS
Band5	4233	VL	NT	-8.12	-0.009591	±2.5	PASS
Band5	4233	VN	NT	-8.85	-0.010454	±2.5	PASS
Band5	4233	VH	NT	-8.22	-0.009709	±2.5	PASS

Temperature							
Band	Channel	Voltage (Vdc)	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	9262	NV	-30	-13.18	-0.007115	±2.5	PASS
Band2	9262	NV	-20	-12.71	-0.006861	±2.5	PASS
Band2	9262	NV	-10	-11.64	-0.006284	±2.5	PASS
Band2	9262	NV	0	-11.92	-0.006435	±2.5	PASS
Band2	9262	NV	10	-11.64	-0.006284	±2.5	PASS

Band2	9262	NV	20	-12.68	-0.006845	±2.5	PASS
Band2	9262	NV	30	-11.62	-0.006273	±2.5	PASS
Band2	9262	NV	40	-11.32	-0.006111	±2.5	PASS
Band2	9262	NV	50	-10.73	-0.005792	±2.5	PASS
Band2	9400	NV	-30	-11.26	-0.005989	±2.5	PASS
Band2	9400	NV	-20	-10.21	-0.005431	±2.5	PASS
Band2	9400	NV	-10	-9.38	-0.004989	±2.5	PASS
Band2	9400	NV	0	-10.25	-0.005452	±2.5	PASS
Band2	9400	NV	10	-11.77	-0.006261	±2.5	PASS
Band2	9400	NV	20	-9.54	-0.005074	±2.5	PASS
Band2	9400	NV	30	-9.50	-0.005053	±2.5	PASS
Band2	9400	NV	40	-10.24	-0.005447	±2.5	PASS
Band2	9400	NV	50	-10.97	-0.005835	±2.5	PASS
Band2	9538	NV	-30	-9.40	-0.004928	±2.5	PASS
Band2	9538	NV	-20	-11.15	-0.005845	±2.5	PASS
Band2	9538	NV	-10	-12.07	-0.006327	±2.5	PASS
Band2	9538	NV	0	-7.05	-0.003696	±2.5	PASS
Band2	9538	NV	10	-8.94	-0.004687	±2.5	PASS
Band2	9538	NV	20	-11.42	-0.005987	±2.5	PASS
Band2	9538	NV	30	-11.57	-0.006065	±2.5	PASS
Band2	9538	NV	40	-11.71	-0.006139	±2.5	PASS
Band2	9538	NV	50	-6.53	-0.003423	±2.5	PASS
Band4	1312	NV	-30	-11.05	-0.006453	±2.5	PASS
Band4	1312	NV	-20	-12.50	-0.007300	±2.5	PASS
Band4	1312	NV	-10	-13.33	-0.007784	±2.5	PASS
Band4	1312	NV	0	-13.50	-0.007884	±2.5	PASS
Band4	1312	NV	10	-12.62	-0.007370	±2.5	PASS
Band4	1312	NV	20	-22.09	-0.012900	±2.5	PASS
Band4	1312	NV	30	-16.13	-0.009420	±2.5	PASS
Band4	1312	NV	40	-17.96	-0.010488	±2.5	PASS
Band4	1312	NV	50	-14.10	-0.008234	±2.5	PASS
Band4	1413	NV	-30	-13.49	-0.007786	±2.5	PASS
Band4	1413	NV	-20	-11.95	-0.006897	±2.5	PASS
Band4	1413	NV	-10	-10.89	-0.006285	±2.5	PASS
Band4	1413	NV	0	-14.18	-0.008184	±2.5	PASS
Band4	1413	NV	10	-12.78	-0.007376	±2.5	PASS
Band4	1413	NV	20	-10.68	-0.006164	±2.5	PASS
Band4	1413	NV	30	-10.71	-0.006181	±2.5	PASS
Band4	1413	NV	40	-13.78	-0.007953	±2.5	PASS
Band4	1413	NV	50	-12.24	-0.007065	±2.5	PASS

Band4	1513	NV	-30	-5.87	-0.003349	±2.5	PASS
Band4	1513	NV	-20	-6.12	-0.003492	±2.5	PASS
Band4	1513	NV	-10	-7.08	-0.004040	±2.5	PASS
Band4	1513	NV	0	-8.40	-0.004793	±2.5	PASS
Band4	1513	NV	10	-11.43	-0.006522	±2.5	PASS
Band4	1513	NV	20	-8.98	-0.005124	±2.5	PASS
Band4	1513	NV	30	-9.56	-0.005455	±2.5	PASS
Band4	1513	NV	40	-6.07	-0.003463	±2.5	PASS
Band4	1513	NV	50	-8.98	-0.005124	±2.5	PASS
Band5	4132	NV	-30	-9.98	-0.012076	±2.5	PASS
Band5	4132	NV	-20	-10.17	-0.012306	±2.5	PASS
Band5	4132	NV	-10	-11.10	-0.013432	±2.5	PASS
Band5	4132	NV	0	-9.76	-0.011810	±2.5	PASS
Band5	4132	NV	10	-8.35	-0.010104	±2.5	PASS
Band5	4132	NV	20	-9.53	-0.011532	±2.5	PASS
Band5	4132	NV	30	-11.04	-0.013359	±2.5	PASS
Band5	4132	NV	40	-8.17	-0.009886	±2.5	PASS
Band5	4132	NV	50	-7.21	-0.008725	±2.5	PASS
Band5	4182	NV	-30	-10.76	-0.012865	±2.5	PASS
Band5	4182	NV	-20	-5.84	-0.006982	±2.5	PASS
Band5	4182	NV	-10	-10.49	-0.012542	±2.5	PASS
Band5	4182	NV	0	-9.76	-0.011669	±2.5	PASS
Band5	4182	NV	10	-7.10	-0.008489	±2.5	PASS
Band5	4182	NV	20	-7.95	-0.009505	±2.5	PASS
Band5	4182	NV	30	-10.56	-0.012626	±2.5	PASS
Band5	4182	NV	40	-7.98	-0.009541	±2.5	PASS
Band5	4182	NV	50	-7.72	-0.009230	±2.5	PASS
Band5	4233	NV	-30	-9.21	-0.010879	±2.5	PASS
Band5	4233	NV	-20	-8.45	-0.009981	±2.5	PASS
Band5	4233	NV	-10	-9.81	-0.011588	±2.5	PASS
Band5	4233	NV	0	-8.47	-0.010005	±2.5	PASS
Band5	4233	NV	10	-6.69	-0.007902	±2.5	PASS
Band5	4233	NV	20	-7.82	-0.009237	±2.5	PASS
Band5	4233	NV	30	-7.87	-0.009296	±2.5	PASS
Band5	4233	NV	40	-4.61	-0.005445	±2.5	PASS
Band5	4233	NV	50	-6.80	-0.008032	±2.5	PASS

APPENDIX A-2. TEST RESULTS OF CONDUCTED TEST – LTE SINGLE CARRIER

CONDUCTED POWER & EFFECTIVE RADIATED POWER

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP/EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.94	21.5	33.01	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.29	21.85	33.01	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.20	21.76	33.01	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.38	21.94	33.01	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.48	22.04	33.01	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.45	22.01	33.01	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.51	21.07	33.01	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.39	21.95	33.01	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.51	22.07	33.01	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.30	21.86	33.01	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.41	21.97	33.01	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.47	22.03	33.01	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.41	21.97	33.01	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.48	21.04	33.01	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.19	21.75	33.01	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.27	21.83	33.01	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.14	21.7	33.01	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.29	21.85	33.01	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.38	21.94	33.01	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.30	21.86	33.01	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.36	20.92	33.01	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.16	20.72	33.01	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.52	21.08	33.01	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.39	20.95	33.01	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.32	20.88	33.01	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.42	20.98	33.01	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.40	20.96	33.01	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.55	20.11	33.01	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.64	21.2	33.01	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.75	21.31	33.01	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.64	21.2	33.01	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.46	21.02	33.01	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.49	21.05	33.01	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.36	20.92	33.01	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.54	20.1	33.01	PASS

Band2	1.4MHz	16QAM	19193	1RB#0	22.36	20.92	33.01	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.34	20.9	33.01	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.39	20.95	33.01	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.14	20.7	33.01	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.25	20.81	33.01	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.18	20.74	33.01	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.43	19.99	33.01	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.25	19.81	33.01	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	21.51	20.07	33.01	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.37	19.93	33.01	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	21.43	19.99	33.01	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	21.50	20.06	33.01	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	21.52	20.08	33.01	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	20.43	18.99	33.01	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.66	20.22	33.01	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	21.70	20.26	33.01	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.47	20.03	33.01	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	21.56	20.12	33.01	PASS
Band2	1.4MHz	64QAM	18900	3RB#1	21.54	20.1	33.01	PASS
Band2	1.4MHz	64QAM	18900	3RB#3	21.56	20.12	33.01	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	20.45	19.01	33.01	PASS
Band2	1.4MHz	64QAM	19193	1RB#0	21.39	19.95	33.01	PASS
Band2	1.4MHz	64QAM	19193	1RB#2	21.38	19.94	33.01	PASS
Band2	1.4MHz	64QAM	19193	1RB#5	21.27	19.83	33.01	PASS
Band2	1.4MHz	64QAM	19193	3RB#0	21.32	19.88	33.01	PASS
Band2	1.4MHz	64QAM	19193	3RB#1	21.39	19.95	33.01	PASS
Band2	1.4MHz	64QAM	19193	3RB#3	21.33	19.89	33.01	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	20.27	18.83	33.01	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.18	21.74	33.01	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.40	21.96	33.01	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.30	21.86	33.01	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.39	20.95	33.01	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.43	20.99	33.01	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.40	20.96	33.01	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.42	20.98	33.01	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.35	21.91	33.01	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.37	21.93	33.01	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.34	21.9	33.01	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.44	21	33.01	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.46	21.02	33.01	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.43	20.99	33.01	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.44	21	33.01	PASS

Band2	3MHz	QPSK	19185	1RB#0	23.22	21.78	33.01	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.21	21.77	33.01	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.18	21.74	33.01	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.35	20.91	33.01	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.36	20.92	33.01	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.30	20.86	33.01	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.36	20.92	33.01	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.53	21.09	33.01	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.56	21.12	33.01	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.53	21.09	33.01	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.42	19.98	33.01	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.45	20.01	33.01	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.43	19.99	33.01	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.39	19.95	33.01	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.65	21.21	33.01	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.70	21.26	33.01	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.63	21.19	33.01	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.50	20.06	33.01	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.52	20.08	33.01	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.48	20.04	33.01	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.43	19.99	33.01	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.43	20.99	33.01	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.46	21.02	33.01	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.34	20.9	33.01	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.37	19.93	33.01	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.38	19.94	33.01	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.28	19.84	33.01	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.32	19.88	33.01	PASS
Band2	3MHz	64QAM	18615	1RB#0	21.52	20.08	33.01	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.51	20.07	33.01	PASS
Band2	3MHz	64QAM	18615	1RB#14	21.50	20.06	33.01	PASS
Band2	3MHz	64QAM	18615	8RB#0	20.37	18.93	33.01	PASS
Band2	3MHz	64QAM	18615	8RB#4	20.43	18.99	33.01	PASS
Band2	3MHz	64QAM	18615	8RB#7	20.41	18.97	33.01	PASS
Band2	3MHz	64QAM	18615	15RB#0	20.37	18.93	33.01	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.56	20.12	33.01	PASS
Band2	3MHz	64QAM	18900	1RB#8	21.61	20.17	33.01	PASS
Band2	3MHz	64QAM	18900	1RB#14	21.56	20.12	33.01	PASS
Band2	3MHz	64QAM	18900	8RB#0	20.46	19.02	33.01	PASS
Band2	3MHz	64QAM	18900	8RB#4	20.50	19.06	33.01	PASS
Band2	3MHz	64QAM	18900	8RB#7	20.45	19.01	33.01	PASS
Band2	3MHz	64QAM	18900	15RB#0	20.44	19	33.01	PASS