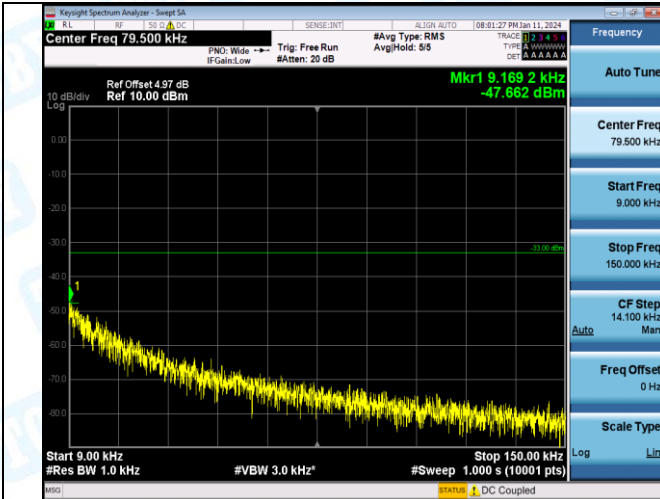
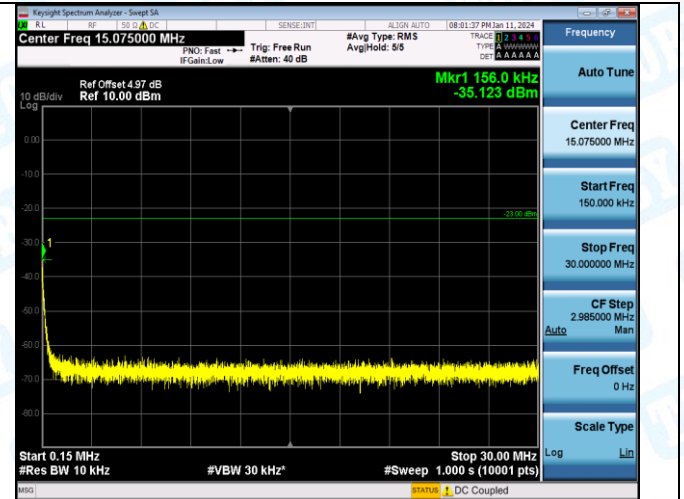
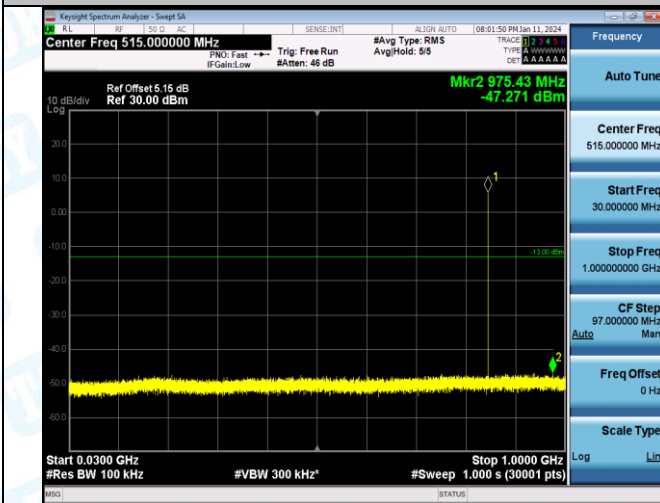




EGPRS850-251-8-30~1000MHz-PASS



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



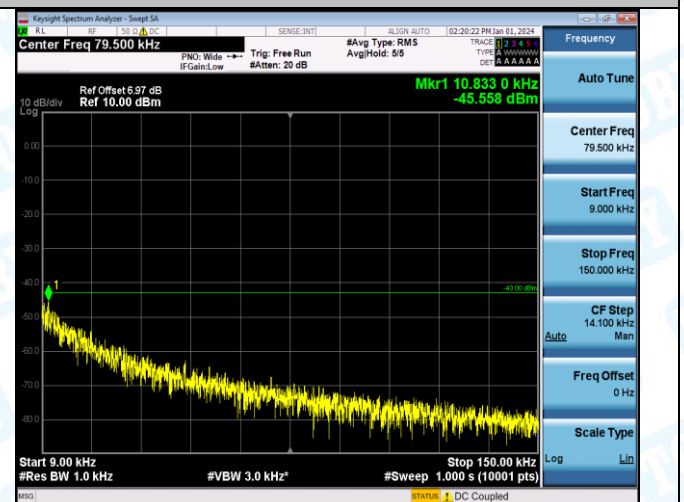
GSM1900-512-0-3000~18000MHz-PASS



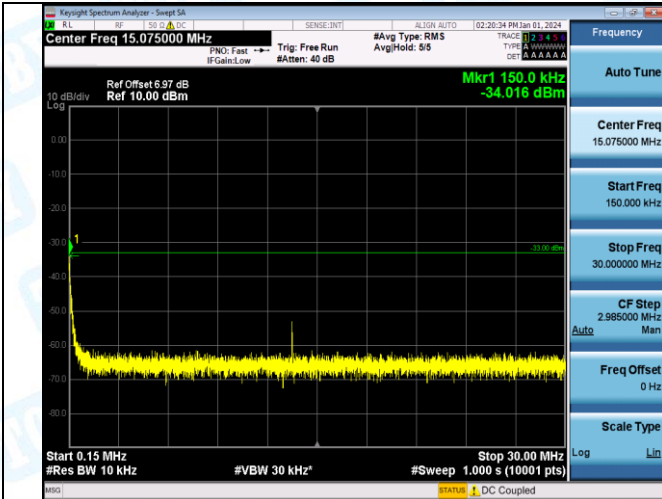
GSM1900-661-0-0.009~0.15MHz-PASS



GSM1900-661-0-0.15~30MHz-PASS



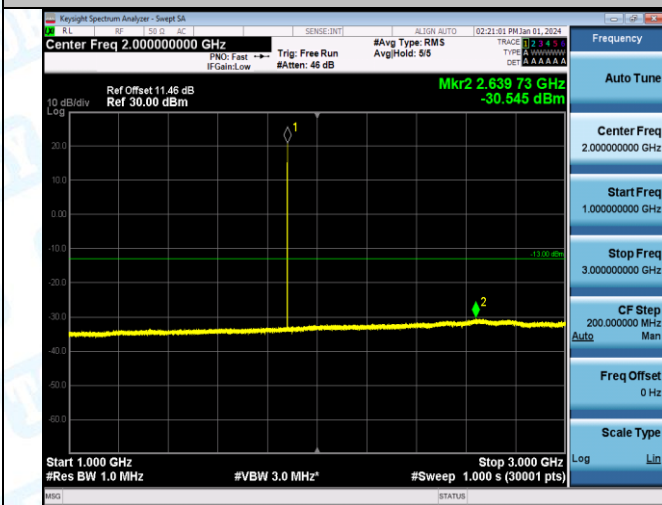
GSM1900-661-0-30~1000MHz-PASS



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



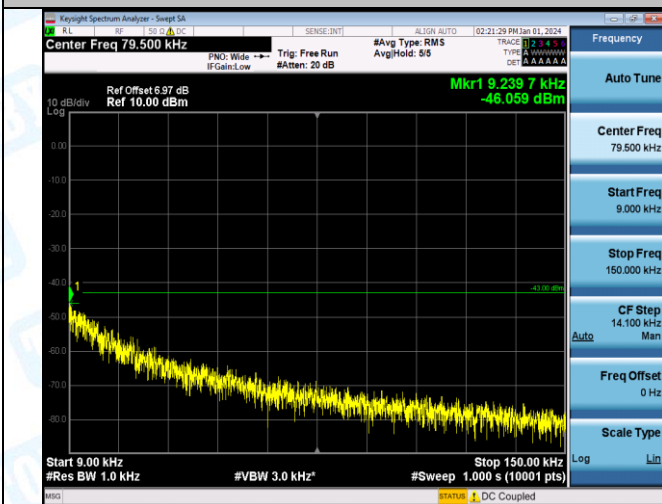
GSM1900-661-0-3000~18000MHz-PASS



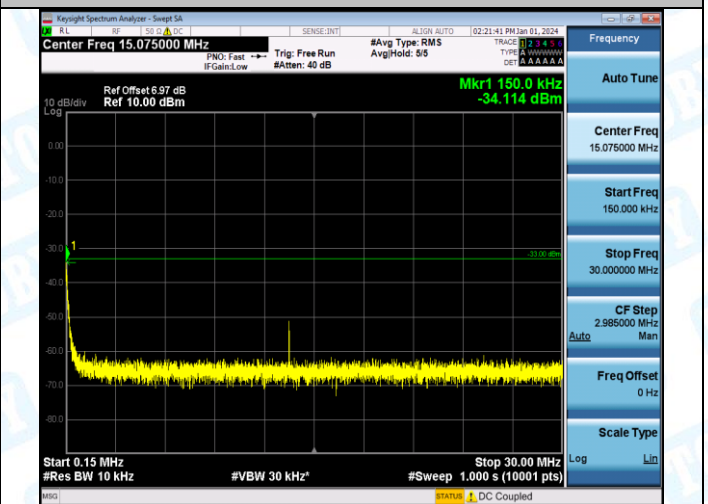
GSM1900-810-0-0.009~0.15MHz-PASS



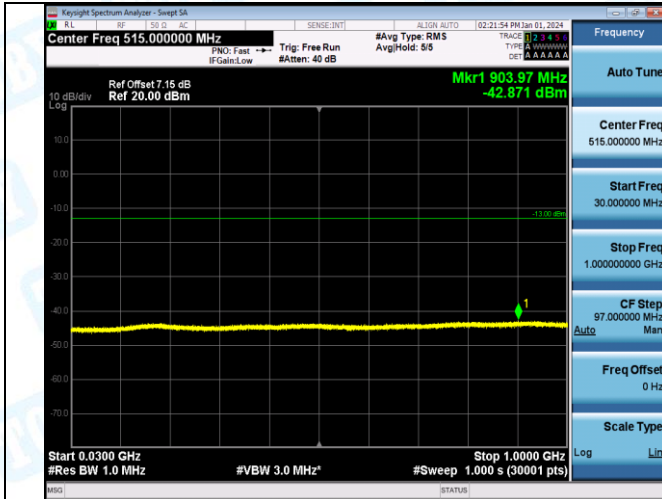
GSM1900-810-0-0.15~30MHz-PASS



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



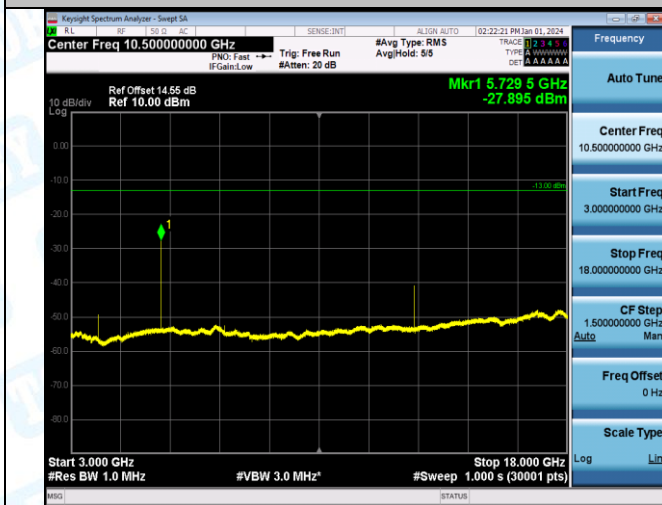
GSM1900-810-0-1000~3000MHz-PASS



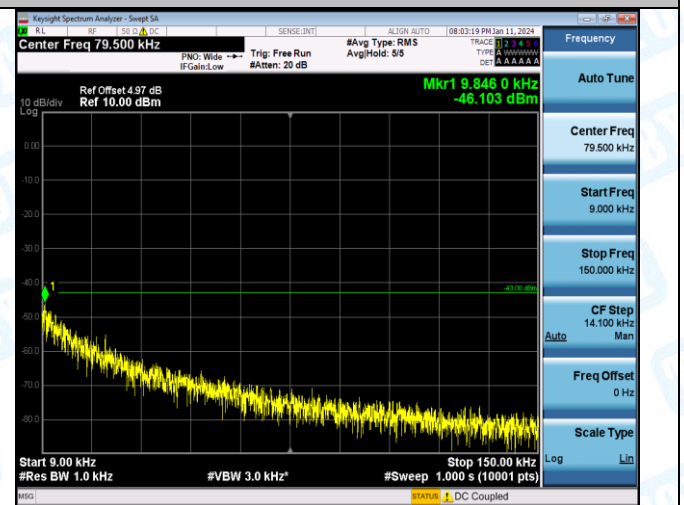
GSM1900-810-0-3000~18000MHz-PASS



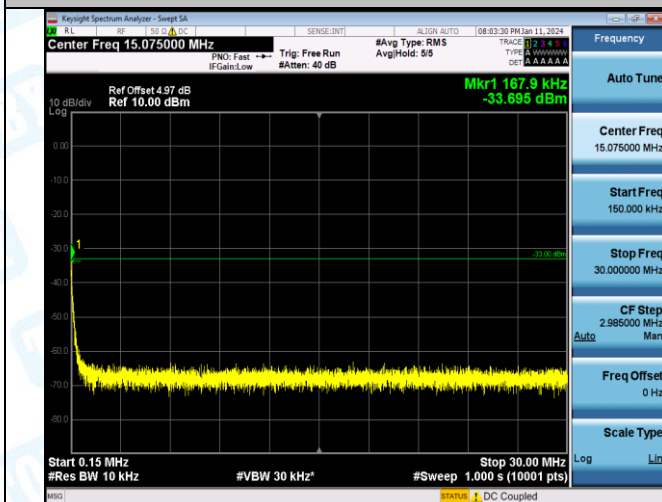
GPRS1900-512-0-0.009~0.15MHz-PASS



GPRS1900-512-0-0.15~30MHz-PASS



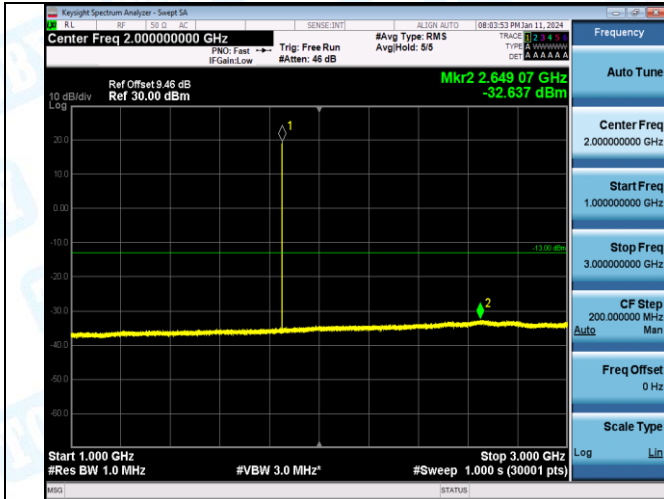
GPRS1900-512-0-30~1000MHz-PASS



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



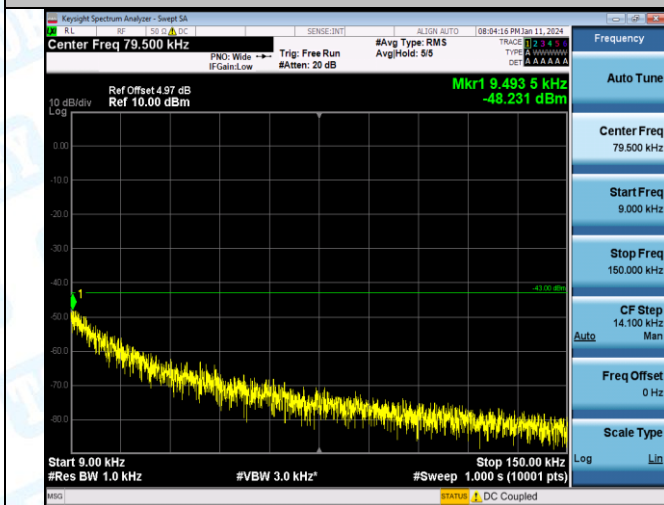
GPRS1900-512-0-3000~18000MHz-PASS



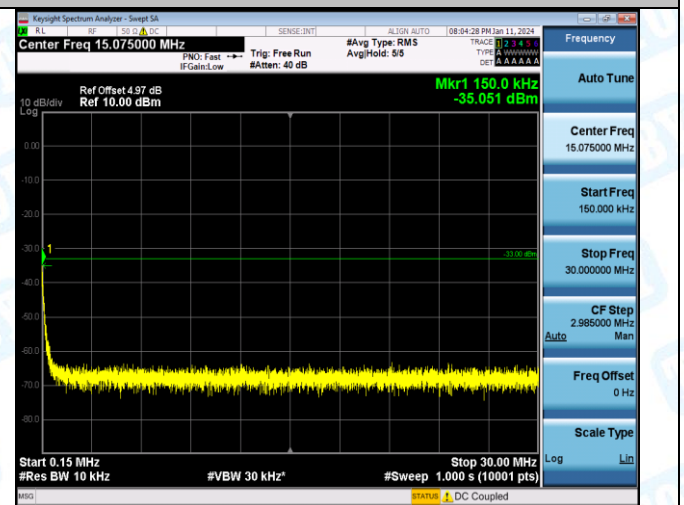
GPRS1900-661-0-0.009~0.15MHz-PASS



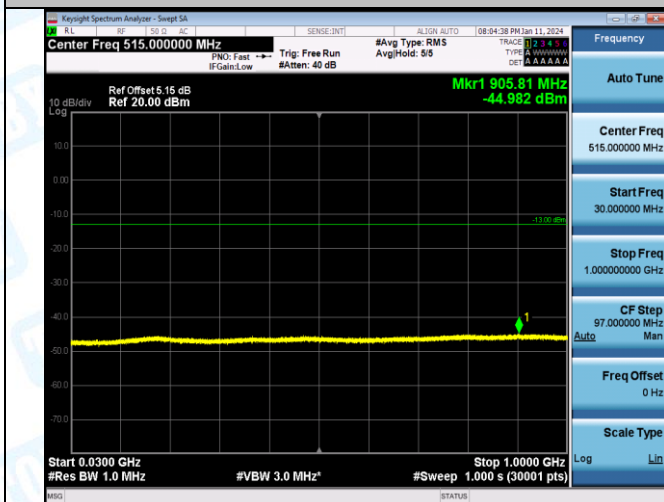
GPRS1900-661-0-0.15~30MHz-PASS



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



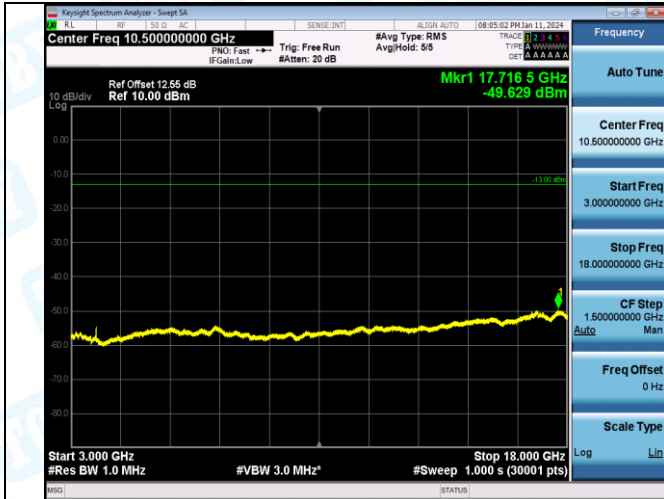
GPRS1900-661-0-1000~3000MHz-PASS



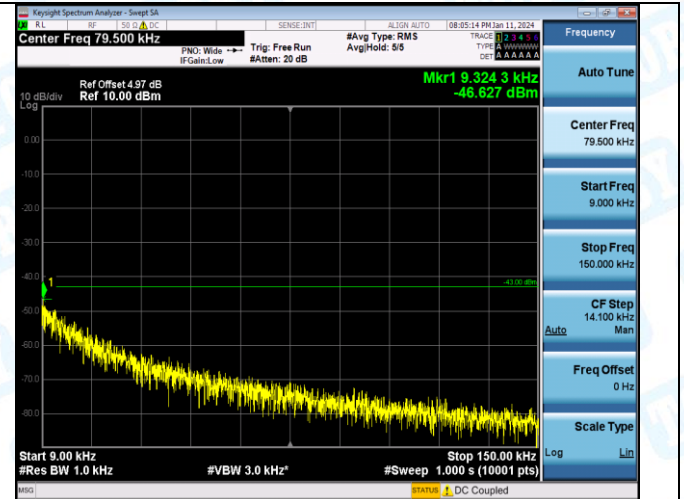
GPRS1900-661-0-3000~18000MHz-PASS



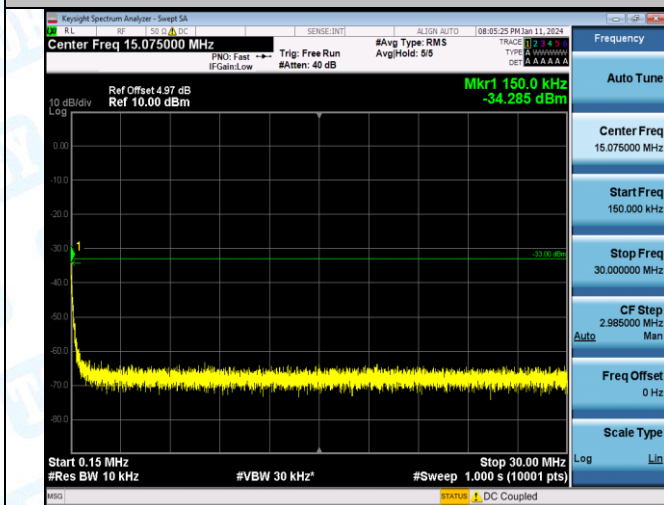
GPRS1900-810-0-0.009~0.15MHz-PASS



GPRS1900-810-0-0.15~30MHz-PASS



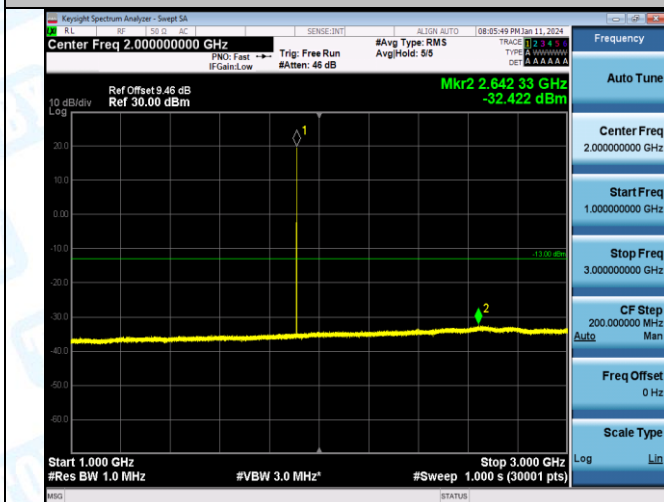
GPRS1900-810-0-30~1000MHz-PASS



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



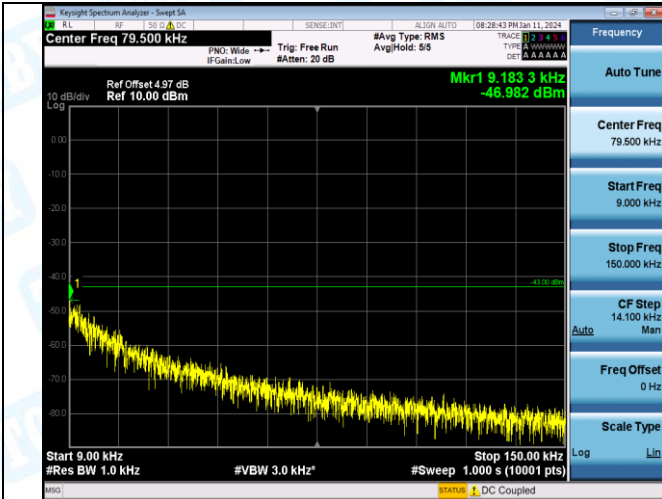
GPRS1900-810-0-3000~18000MHz-PASS



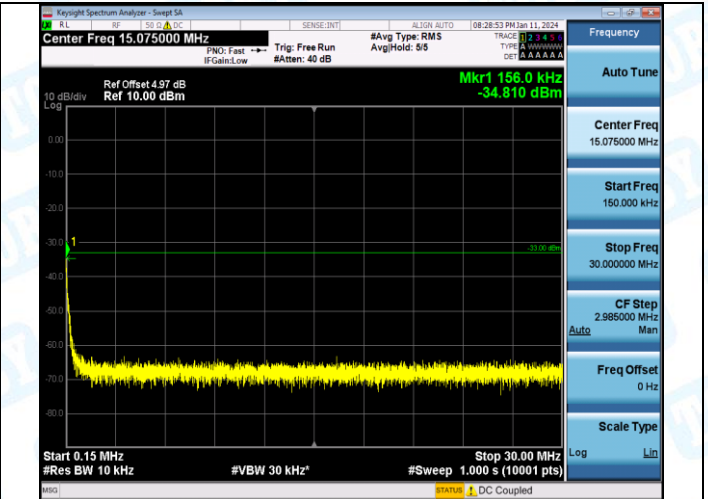
EGPRS1900-512-2-0.009~0.15MHz-PASS



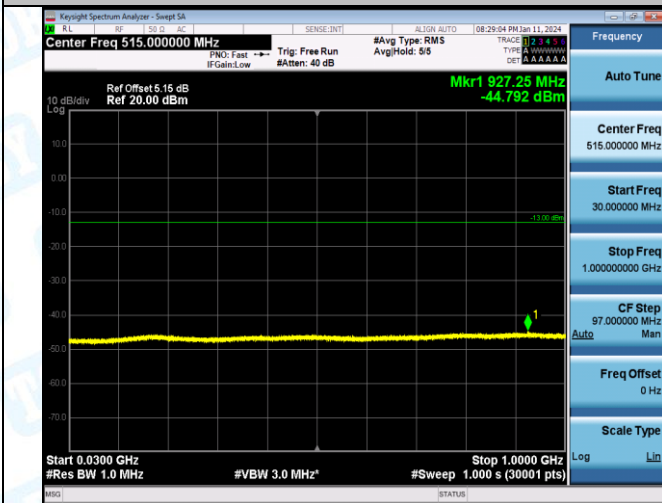
EGPRS1900-512-2-0.15~30MHz-PASS



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



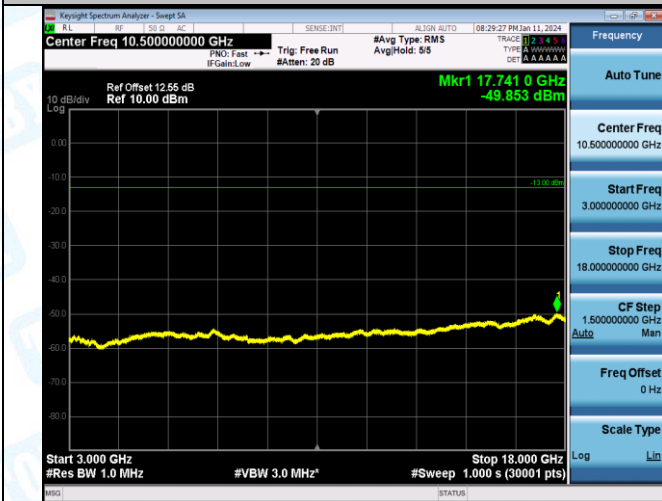
EGPRS1900-512-2-1000~3000MHz-PASS



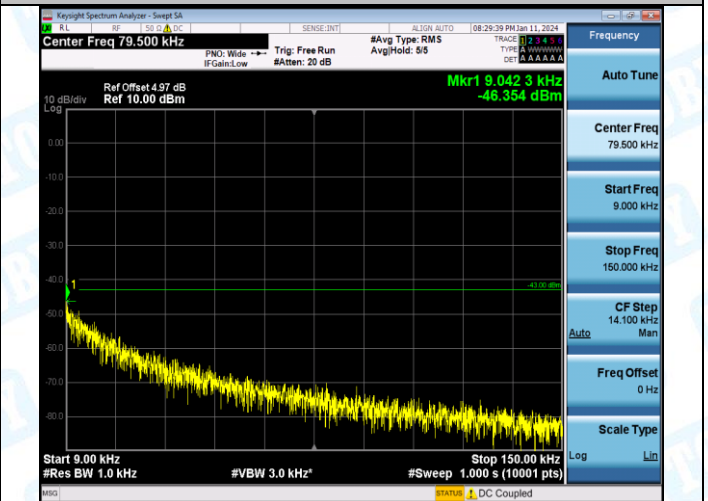
EGPRS1900-512-2-3000~18000MHz-PASS



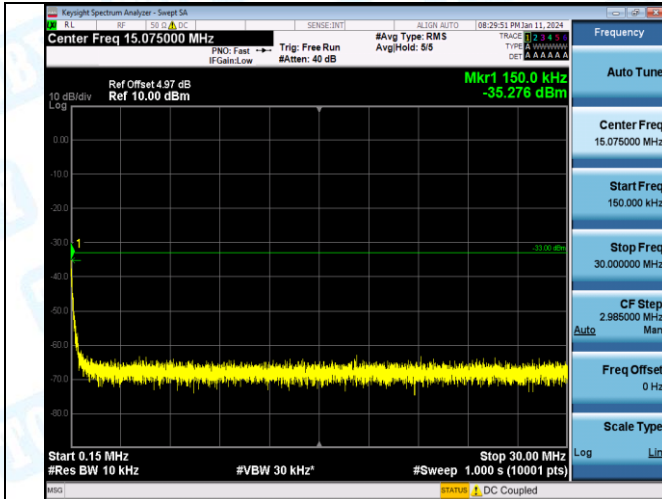
EGPRS1900-661-2-0.009~0.15MHz-PASS



EGPRS1900-661-2-0.15~30MHz-PASS



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



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



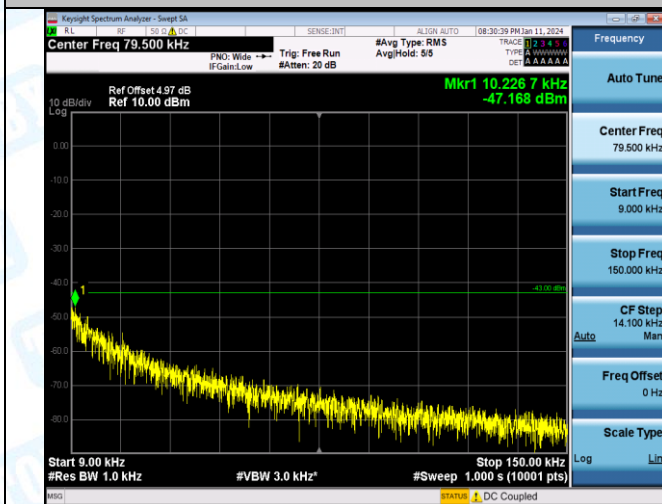
EGPRS1900-661-2-3000~18000MHz-PASS



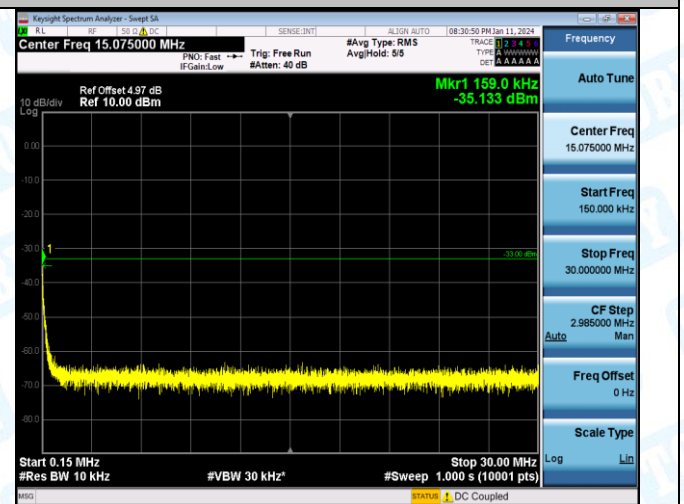
EGPRS1900-810-2-0.009~0.15MHz-PASS



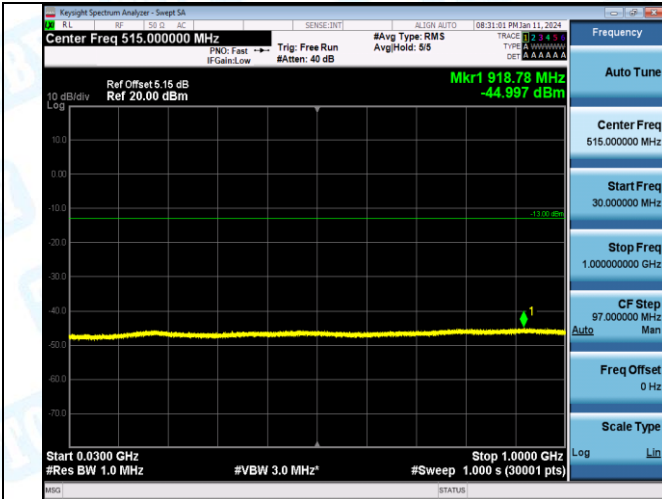
EGPRS1900-810-2-0.15~30MHz-PASS



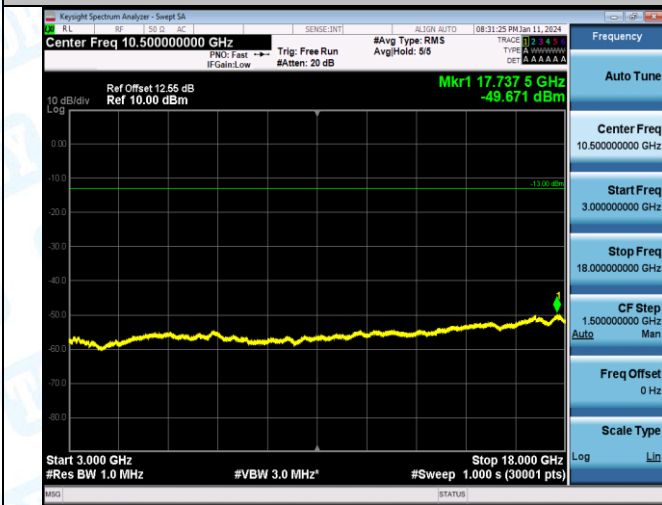
EGPRS1900-810-2-30~1000MHz-PASS



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



EGPRS1900-810-2-3000-18000MHz-PASS



6. Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	VN	NT	11.85	0.014378	±2.5	PASS
GSM850	128	VL	NT	9.65	0.011708	±2.5	PASS
GSM850	128	VH	NT	10.69	0.012970	±2.5	PASS
GSM850	190	VN	NT	11.95	0.014284	±2.5	PASS
GSM850	190	VL	NT	11.98	0.014320	±2.5	PASS
GSM850	190	VH	NT	11.04	0.013196	±2.5	PASS
GSM850	251	VN	NT	9.85	0.011605	±2.5	PASS
GSM850	251	VL	NT	9.75	0.011487	±2.5	PASS
GSM850	251	VH	NT	14.37	0.016930	±2.5	PASS
GPRS850	128	VN	NT	-5.20	-0.006309	±2.5	PASS
GPRS850	128	VL	NT	4.81	0.005836	±2.5	PASS
GPRS850	128	VH	NT	6.68	0.008105	±2.5	PASS
GPRS850	190	VN	NT	3.20	0.003825	±2.5	PASS
GPRS850	190	VL	NT	7.20	0.008606	±2.5	PASS
GPRS850	190	VH	NT	4.29	0.005128	±2.5	PASS
GPRS850	251	VN	NT	3.33	0.003923	±2.5	PASS
GPRS850	251	VL	NT	5.23	0.006162	±2.5	PASS
GPRS850	251	VH	NT	4.78	0.005631	±2.5	PASS
EGPRS850	128	VN	NT	3.45	0.004186	±2.5	PASS
EGPRS850	128	VL	NT	-5.91	-0.007171	±2.5	PASS
EGPRS850	128	VH	NT	-7.49	-0.009088	±2.5	PASS
EGPRS850	190	VN	NT	-6.10	-0.007291	±2.5	PASS
EGPRS850	190	VL	NT	-3.91	-0.004674	±2.5	PASS
EGPRS850	190	VH	NT	-3.10	-0.003705	±2.5	PASS
EGPRS850	251	VN	NT	-8.62	-0.010156	±2.5	PASS
EGPRS850	251	VL	NT	-5.07	-0.005973	±2.5	PASS
EGPRS850	251	VH	NT	-3.84	-0.004524	±2.5	PASS
GSM1900	512	VN	NT	15.43	0.008340	±2.5	PASS
GSM1900	512	VL	NT	13.30	0.007188	±2.5	PASS
GSM1900	512	VH	NT	13.59	0.007345	±2.5	PASS
GSM1900	661	VN	NT	16.34	0.008691	±2.5	PASS
GSM1900	661	VL	NT	19.31	0.010271	±2.5	PASS
GSM1900	661	VH	NT	21.15	0.011250	±2.5	PASS
GSM1900	810	VN	NT	19.15	0.010027	±2.5	PASS
GSM1900	810	VL	NT	19.53	0.010226	±2.5	PASS
GSM1900	810	VH	NT	17.85	0.009347	±2.5	PASS
GPRS1900	512	VN	NT	11.20	0.006053	±2.5	PASS

GPRS1900	512	VL	NT	12.27	0.006632	±2.5	PASS
GPRS1900	512	VH	NT	15.63	0.008448	±2.5	PASS
GPRS1900	661	VN	NT	12.46	0.006628	±2.5	PASS
GPRS1900	661	VL	NT	12.75	0.006782	±2.5	PASS
GPRS1900	661	VH	NT	15.08	0.008021	±2.5	PASS
GPRS1900	810	VN	NT	15.27	0.007996	±2.5	PASS
GPRS1900	810	VL	NT	12.46	0.006524	±2.5	PASS
GPRS1900	810	VH	NT	12.53	0.006561	±2.5	PASS
EGPRS1900	512	VN	NT	2.39	0.001292	±2.5	PASS
EGPRS1900	512	VL	NT	2.55	0.001378	±2.5	PASS
EGPRS1900	512	VH	NT	-0.36	-0.000195	±2.5	PASS
EGPRS1900	661	VN	NT	0.16	0.000085	±2.5	PASS
EGPRS1900	661	VL	NT	-1.97	-0.001048	±2.5	PASS
EGPRS1900	661	VH	NT	6.46	0.003436	±2.5	PASS
EGPRS1900	810	VN	NT	3.00	0.001571	±2.5	PASS
EGPRS1900	810	VL	NT	5.97	0.003126	±2.5	PASS
EGPRS1900	810	VH	NT	2.58	0.001351	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	NV	-10	8.27	0.010034	±2.5	PASS
GSM850	128	NV	0	9.07	0.011005	±2.5	PASS
GSM850	128	NV	10	0.77	0.000934	±2.5	PASS
GSM850	128	NV	20	2.13	0.002584	±2.5	PASS
GSM850	128	NV	30	5.39	0.006540	±2.5	PASS
GSM850	128	NV	40	4.46	0.005411	±2.5	PASS
GSM850	128	NV	45	5.07	0.006151	±2.5	PASS
GSM850	190	NV	-10	10.49	0.012539	±2.5	PASS
GSM850	190	NV	0	11.33	0.013543	±2.5	PASS
GSM850	190	NV	10	9.59	0.011463	±2.5	PASS
GSM850	190	NV	20	9.07	0.010842	±2.5	PASS
GSM850	190	NV	30	11.36	0.013579	±2.5	PASS
GSM850	190	NV	40	8.94	0.010686	±2.5	PASS
GSM850	190	NV	45	8.43	0.010077	±2.5	PASS
GSM850	251	NV	-10	9.43	0.011110	±2.5	PASS
GSM850	251	NV	0	9.78	0.011522	±2.5	PASS
GSM850	251	NV	10	12.33	0.014526	±2.5	PASS
GSM850	251	NV	20	10.36	0.012205	±2.5	PASS
GSM850	251	NV	30	7.81	0.009201	±2.5	PASS
GSM850	251	NV	40	5.36	0.006315	±2.5	PASS
GSM850	251	NV	45	6.13	0.007222	±2.5	PASS
GPRS850	128	NV	-10	7.07	0.008578	±2.5	PASS
GPRS850	128	NV	0	-1.52	-0.001844	±2.5	PASS
GPRS850	128	NV	10	2.13	0.002584	±2.5	PASS
GPRS850	128	NV	20	5.36	0.006503	±2.5	PASS
GPRS850	128	NV	30	4.55	0.005521	±2.5	PASS
GPRS850	128	NV	40	2.16	0.002621	±2.5	PASS
GPRS850	128	NV	45	3.68	0.004465	±2.5	PASS
GPRS850	190	NV	-10	4.42	0.005283	±2.5	PASS
GPRS850	190	NV	0	4.91	0.005869	±2.5	PASS
GPRS850	190	NV	10	4.36	0.005212	±2.5	PASS
GPRS850	190	NV	20	4.52	0.005403	±2.5	PASS
GPRS850	190	NV	30	-0.16	-0.000191	±2.5	PASS
GPRS850	190	NV	40	6.10	0.007291	±2.5	PASS
GPRS850	190	NV	45	7.14	0.008535	±2.5	PASS
GPRS850	251	NV	-10	1.42	0.001673	±2.5	PASS
GPRS850	251	NV	0	5.39	0.006350	±2.5	PASS
GPRS850	251	NV	10	3.07	0.003617	±2.5	PASS
GPRS850	251	NV	20	4.62	0.005443	±2.5	PASS
GPRS850	251	NV	30	3.03	0.003570	±2.5	PASS