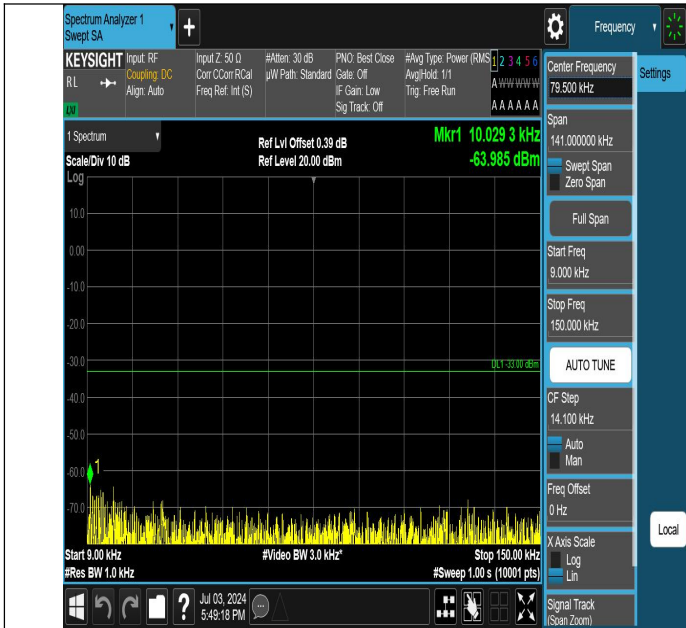
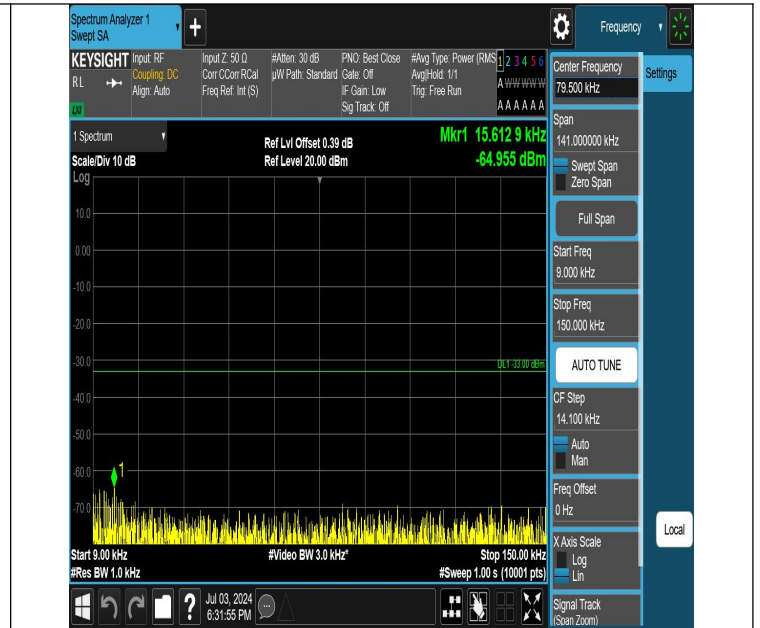


Conducted Spurious Emission

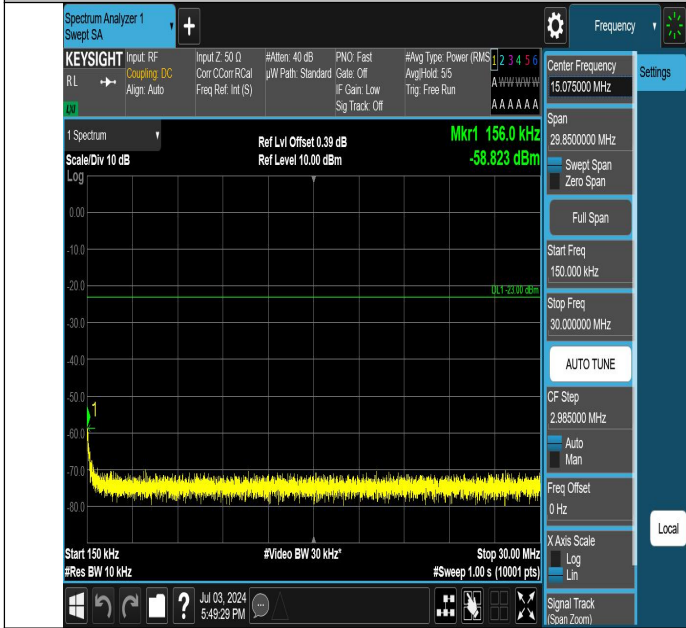
Test Graphs



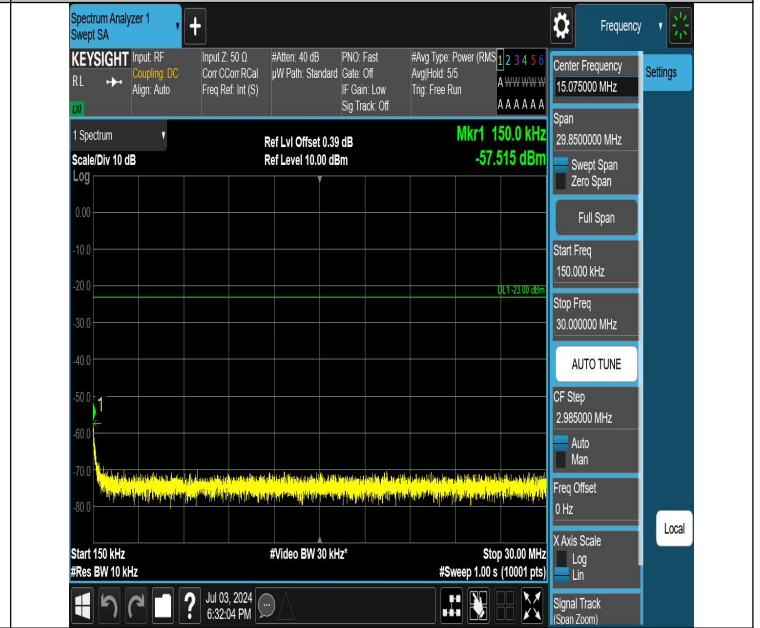
GSM850-128-5-0.009~0.15MHz-PASS



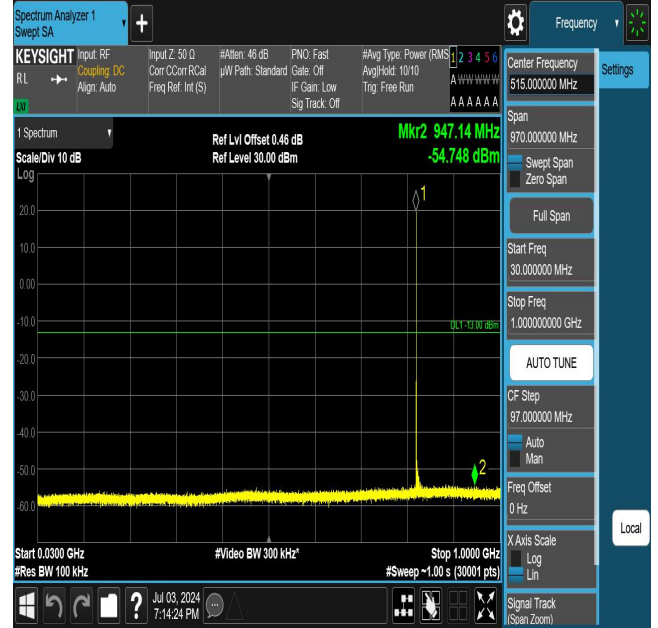
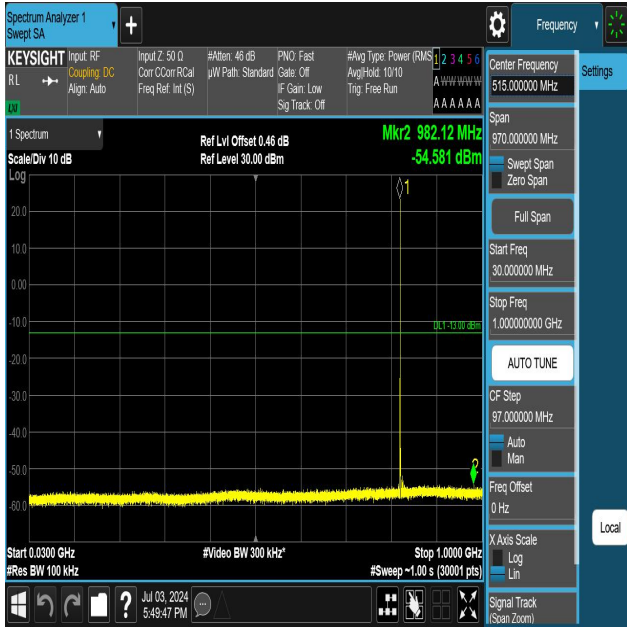
GPRS850-128-5-0.009~0.15MHz-PASS



GSM850-128-5-0.15~30MHz-PASS

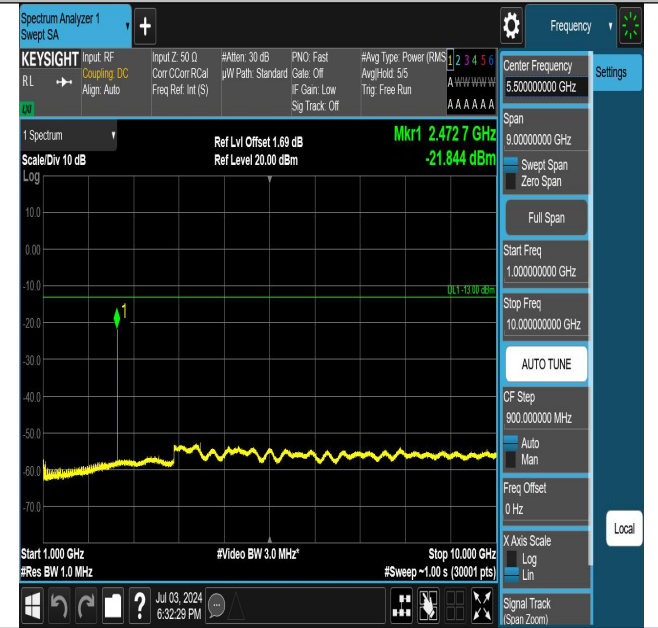
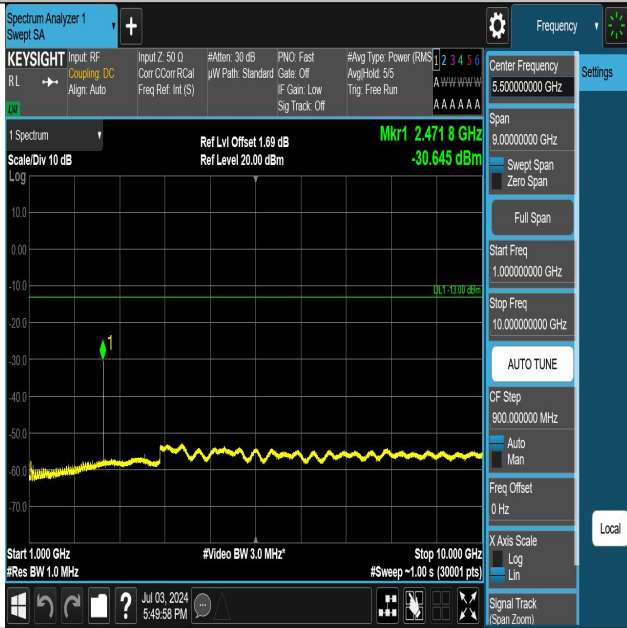


GPRS850-128-5-0.15~30MHz-PASS



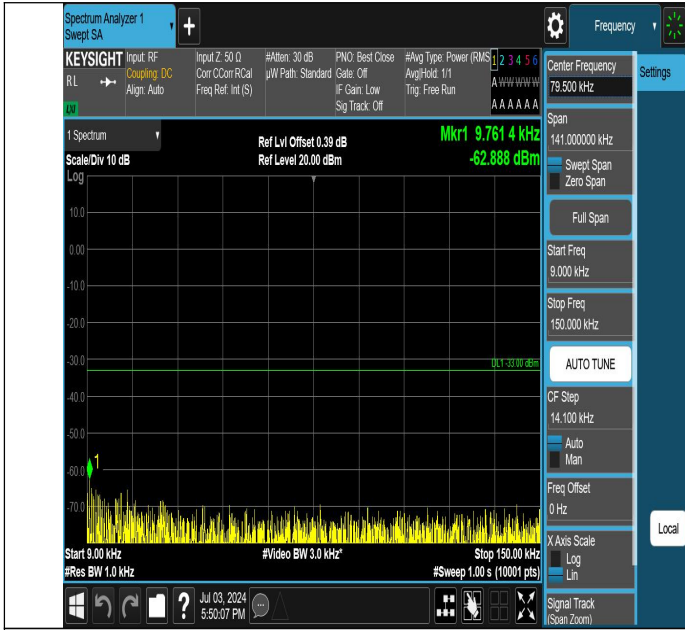
GSM850-128-5-30~1000MHz-PASS

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

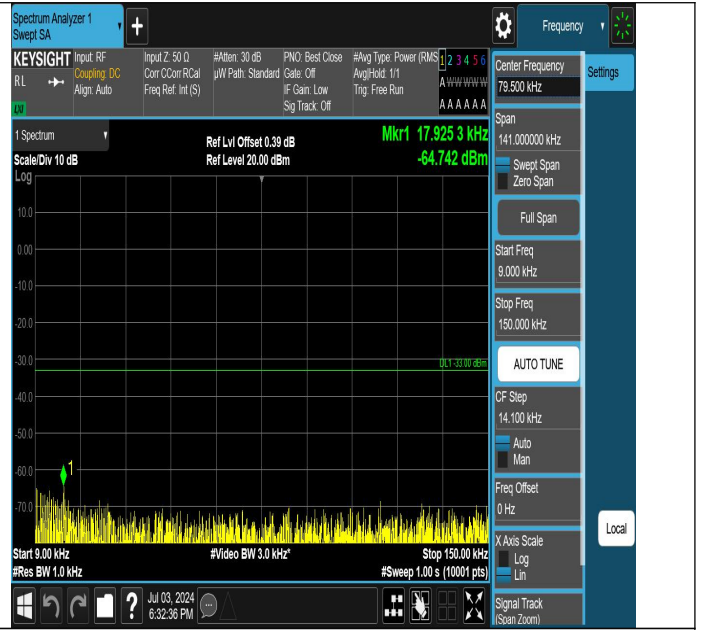


GSM850-128-5-1000~10000MHz-PASS

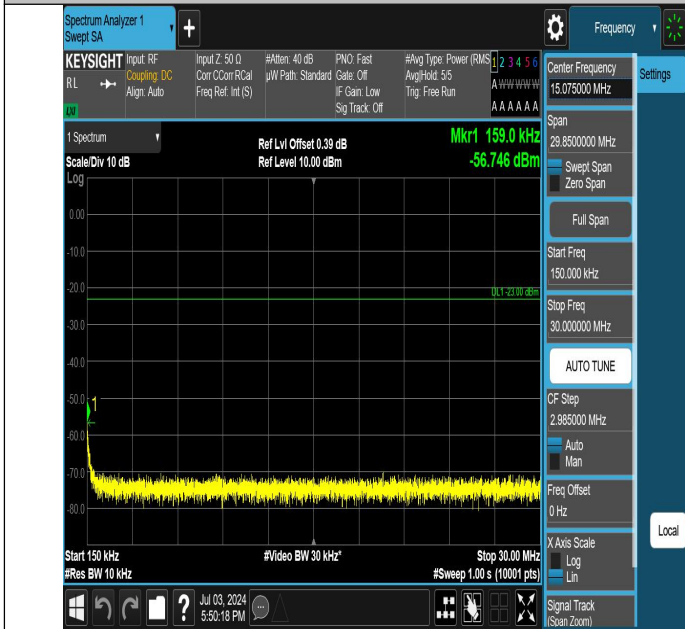
GPRS850-128-5-1000~10000MHz-PASS



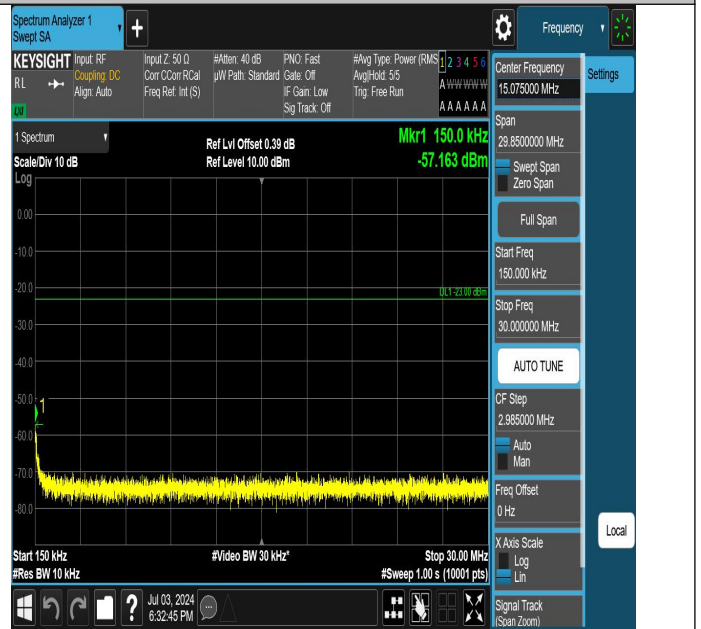
GSM850-190-5-0.009~0.15MHz-PASS



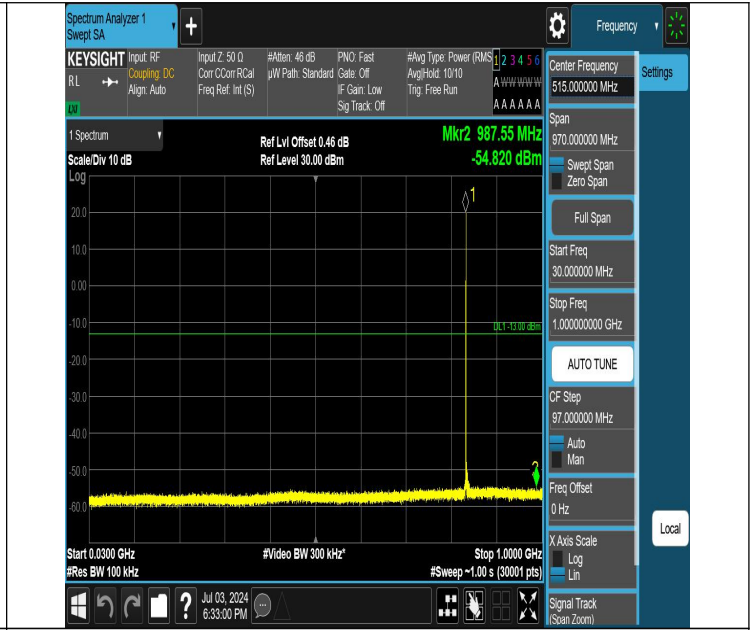
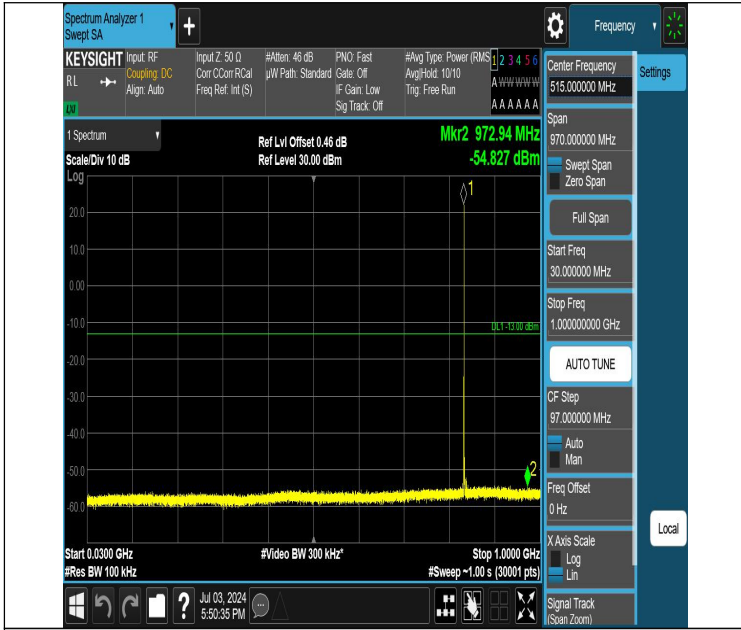
GPRS850-190-5-0.009~0.15MHz-PASS



GSM850-190-5-0.15~30MHz-PASS

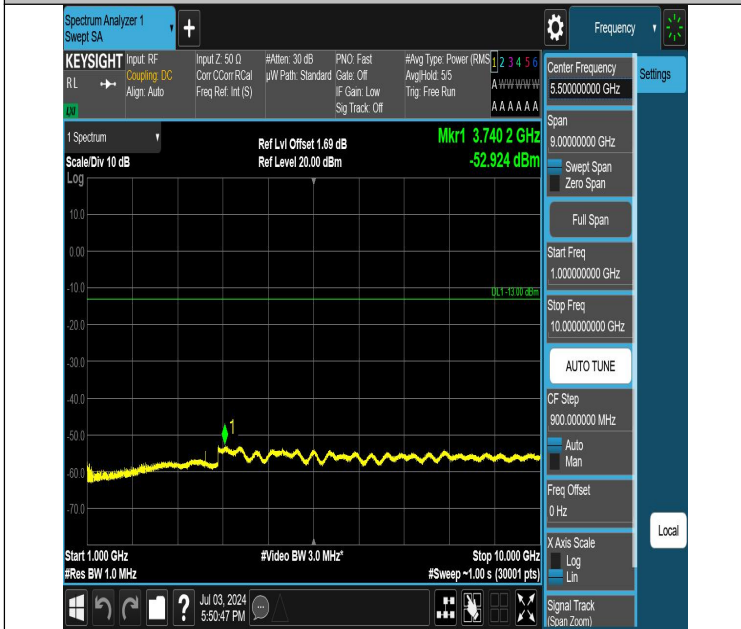


GPRS850-190-5-0.15~30MHz-PASS



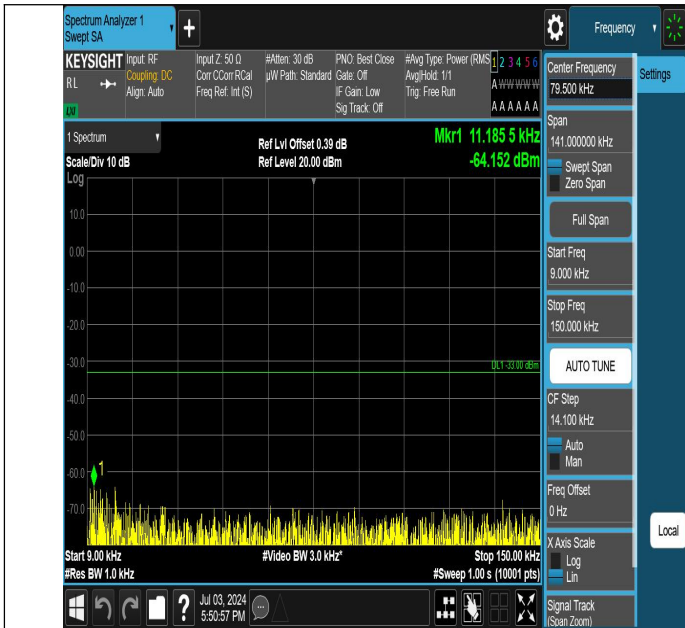
GSM850-190-5-30~1000MHz-PASS

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

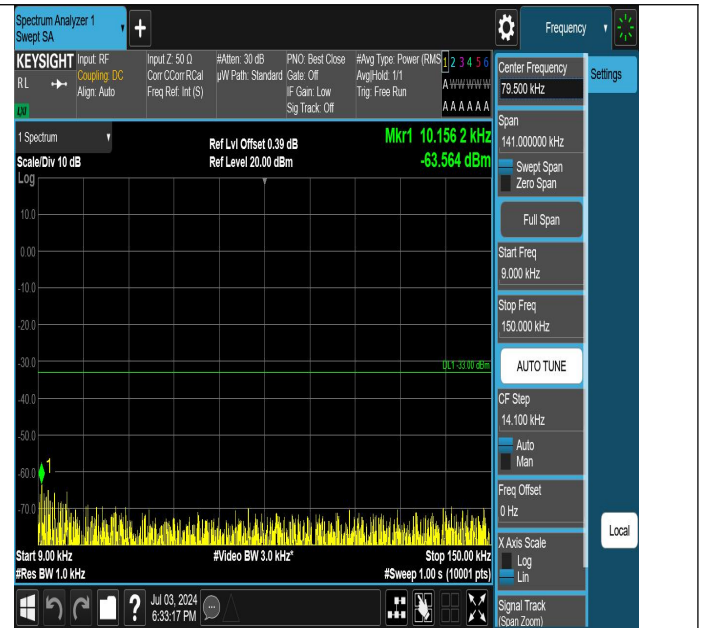


GSM850-190-5-1000~10000MHz-PASS

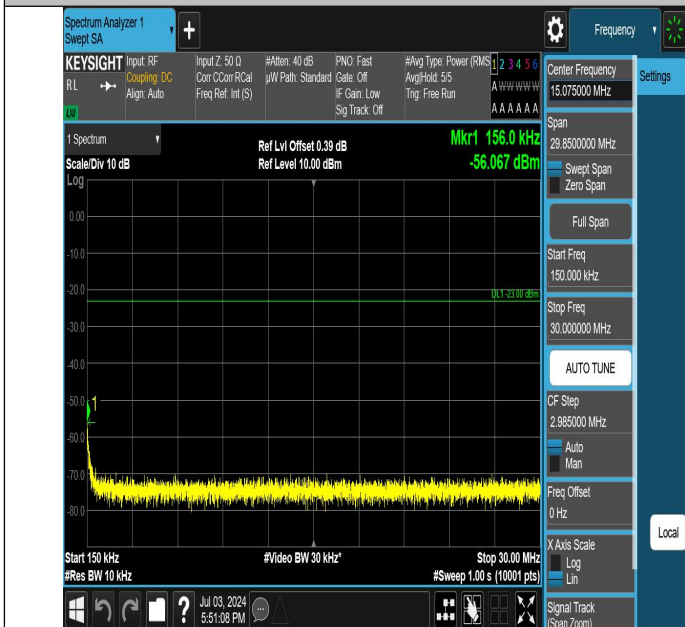
GPRS850-190-5-1000~10000MHz-PASS



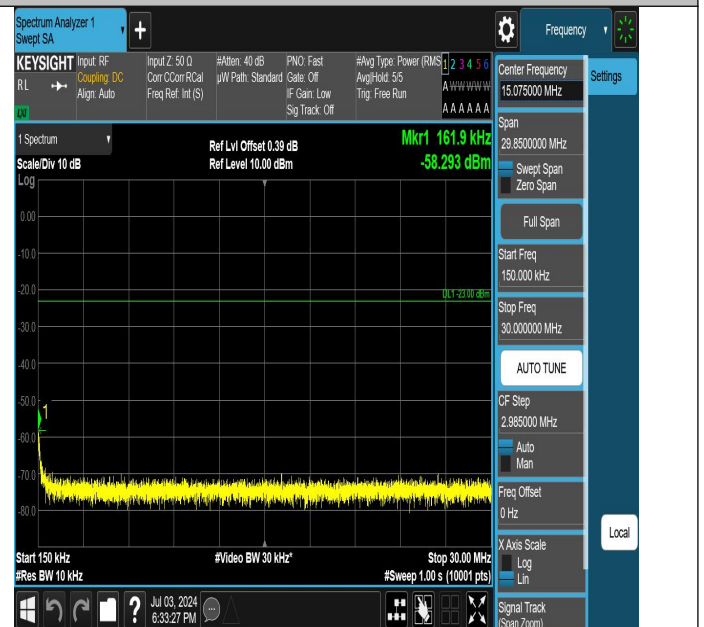
GSM850-251-5-0.009~0.15MHz-PASS



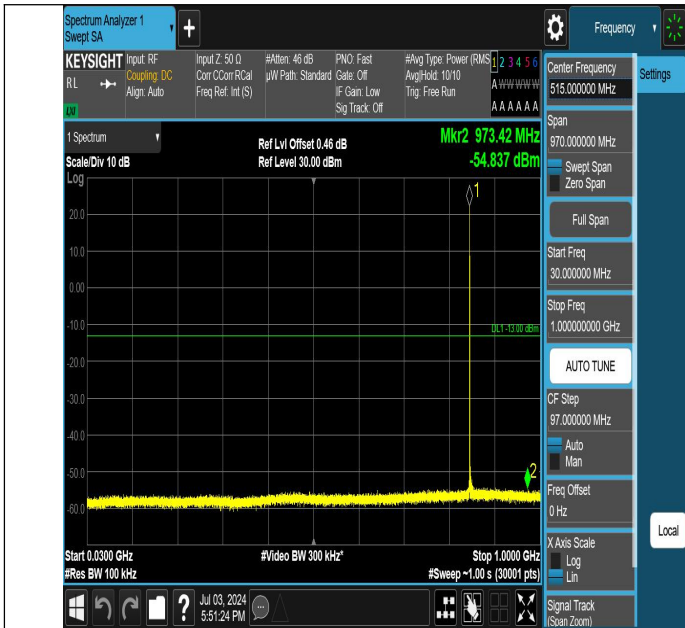
GPRS850-251-5-0.009~0.15MHz-PASS



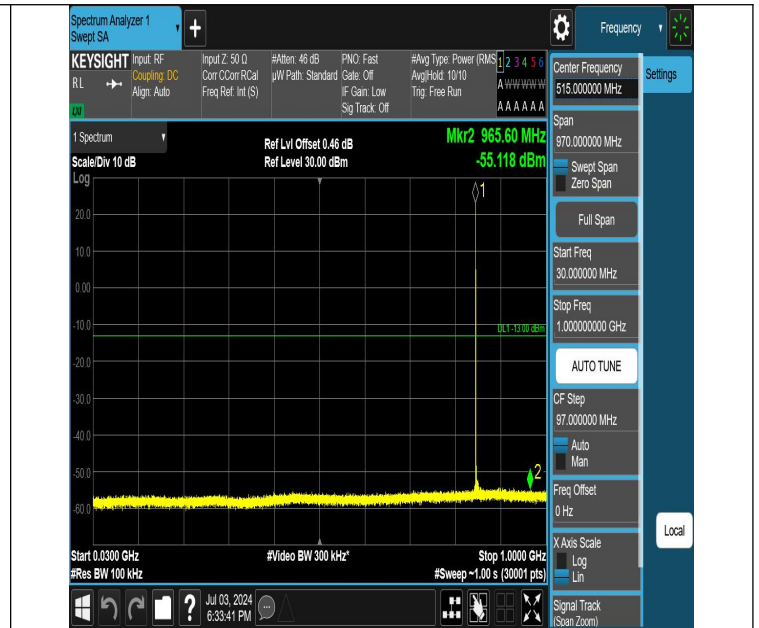
GSM850-251-5-0.15~30MHz-PASS



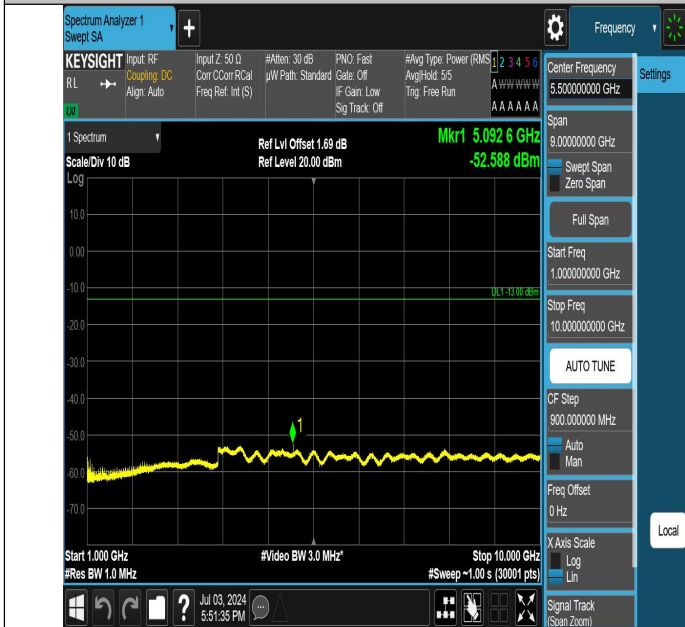
GPRS850-251-5-0.15~30MHz-PASS



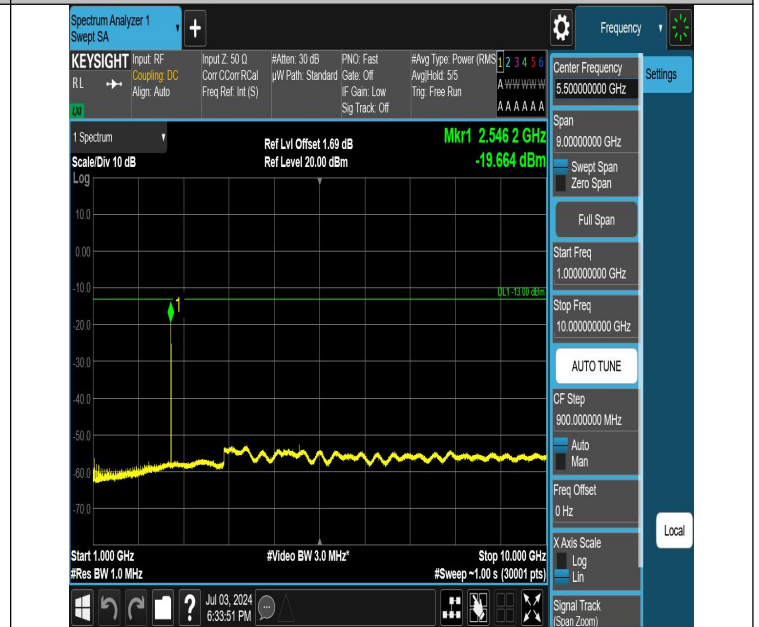
GSM850-251-5-30~1000MHz-PASS



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



GSM850-251-5-1000~10000MHz-PASS



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

Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	VN	NT	-9.47	-0.011490	±2.5	PASS
GSM850	128	VL	NT	-9.78	-0.011866	±2.5	PASS
GSM850	128	VH	NT	-10.04	-0.012182	±2.5	PASS
GPRS850	128	VN	NT	-9.60	-0.011648	±2.5	PASS
GPRS850	128	VL	NT	-9.75	-0.011830	±2.5	PASS
GPRS850	128	VH	NT	-8.44	-0.010240	±2.5	PASS
GSM850	190	VN	NT	-8.57	-0.010244	±2.5	PASS
GSM850	190	VL	NT	-7.40	-0.008845	±2.5	PASS
GSM850	190	VH	NT	-8.79	-0.010507	±2.5	PASS
GPRS850	190	VN	NT	-7.90	-0.009443	±2.5	PASS
GPRS850	190	VL	NT	-8.96	-0.010710	±2.5	PASS
GPRS850	190	VH	NT	-9.47	-0.011320	±2.5	PASS
GSM850	251	VN	NT	-9.36	-0.011027	±2.5	PASS
GSM850	251	VL	NT	-10.87	-0.012806	±2.5	PASS
GSM850	251	VH	NT	-10.98	-0.012936	±2.5	PASS
GPRS850	251	VN	NT	-11.92	-0.014043	±2.5	PASS
GPRS850	251	VL	NT	-9.88	-0.011640	±2.5	PASS
GPRS850	251	VH	NT	-9.23	-0.010874	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	NV	-30	-9.92	-0.012036	±2.5	PASS
GSM850	128	NV	-20	-9.43	-0.011441	±2.5	PASS
GSM850	128	NV	-10	-8.57	-0.010398	±2.5	PASS
GSM850	128	NV	0	-10.14	-0.012303	±2.5	PASS
GSM850	128	NV	10	-9.35	-0.011344	±2.5	PASS
GSM850	128	NV	20	-8.77	-0.010641	±2.5	PASS
GSM850	128	NV	30	-8.83	-0.010713	±2.5	PASS
GSM850	128	NV	40	-9.62	-0.011672	±2.5	PASS
GSM850	128	NV	50	-10.01	-0.012145	±2.5	PASS
GPRS850	128	NV	-30	-9.47	-0.011490	±2.5	PASS
GPRS850	128	NV	-20	-8.72	-0.010580	±2.5	PASS
GPRS850	128	NV	-10	-9.37	-0.011369	±2.5	PASS
GPRS850	128	NV	0	-9.39	-0.011393	±2.5	PASS
GPRS850	128	NV	10	-7.84	-0.009512	±2.5	PASS

GPRS850	128	NV	20	-9.08	-0.011017	±2.5	PASS
GPRS850	128	NV	30	-8.06	-0.009779	±2.5	PASS
GPRS850	128	NV	40	-7.50	-0.009100	±2.5	PASS
GPRS850	128	NV	50	-7.76	-0.009415	±2.5	PASS
GSM850	190	NV	-30	-9.46	-0.011308	±2.5	PASS
GSM850	190	NV	-20	-9.81	-0.011726	±2.5	PASS
GSM850	190	NV	-10	-10.01	-0.011965	±2.5	PASS
GSM850	190	NV	0	-9.83	-0.011750	±2.5	PASS
GSM850	190	NV	10	-10.86	-0.012981	±2.5	PASS
GSM850	190	NV	20	-8.96	-0.010710	±2.5	PASS
GSM850	190	NV	30	-9.69	-0.011583	±2.5	PASS
GSM850	190	NV	40	-10.05	-0.012013	±2.5	PASS
GSM850	190	NV	50	-8.63	-0.010316	±2.5	PASS
GPRS850	190	NV	-30	-9.35	-0.011176	±2.5	PASS
GPRS850	190	NV	-20	-8.69	-0.010387	±2.5	PASS
GPRS850	190	NV	-10	-7.96	-0.009515	±2.5	PASS
GPRS850	190	NV	0	-9.18	-0.010973	±2.5	PASS
GPRS850	190	NV	10	-9.18	-0.010973	±2.5	PASS
GPRS850	190	NV	20	-8.85	-0.010579	±2.5	PASS
GPRS850	190	NV	30	-8.28	-0.009897	±2.5	PASS
GPRS850	190	NV	40	-8.73	-0.010435	±2.5	PASS
GPRS850	190	NV	50	-9.24	-0.011045	±2.5	PASS
GSM850	251	NV	-30	-9.22	-0.010862	±2.5	PASS
GSM850	251	NV	-20	-11.77	-0.013867	±2.5	PASS
GSM850	251	NV	-10	-11.03	-0.012995	±2.5	PASS
GSM850	251	NV	0	-11.05	-0.013018	±2.5	PASS
GSM850	251	NV	10	-10.03	-0.011817	±2.5	PASS
GSM850	251	NV	20	-12.38	-0.014585	±2.5	PASS
GSM850	251	NV	30	-11.41	-0.013443	±2.5	PASS
GSM850	251	NV	40	-10.70	-0.012606	±2.5	PASS
GSM850	251	NV	50	-10.38	-0.012229	±2.5	PASS
GPRS850	251	NV	-30	-9.38	-0.011051	±2.5	PASS
GPRS850	251	NV	-20	-8.62	-0.010156	±2.5	PASS
GPRS850	251	NV	-10	-9.29	-0.010945	±2.5	PASS
GPRS850	251	NV	0	-9.98	-0.011758	±2.5	PASS
GPRS850	251	NV	10	-10.45	-0.012311	±2.5	PASS
GPRS850	251	NV	20	-10.35	-0.012194	±2.5	PASS
GPRS850	251	NV	30	-9.44	-0.011122	±2.5	PASS
GPRS850	251	NV	40	-10.79	-0.012712	±2.5	PASS
GPRS850	251	NV	50	-8.98	-0.010580	±2.5	PASS