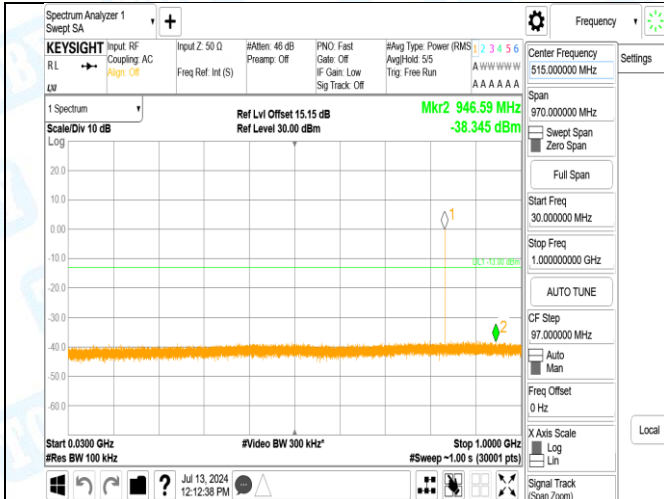
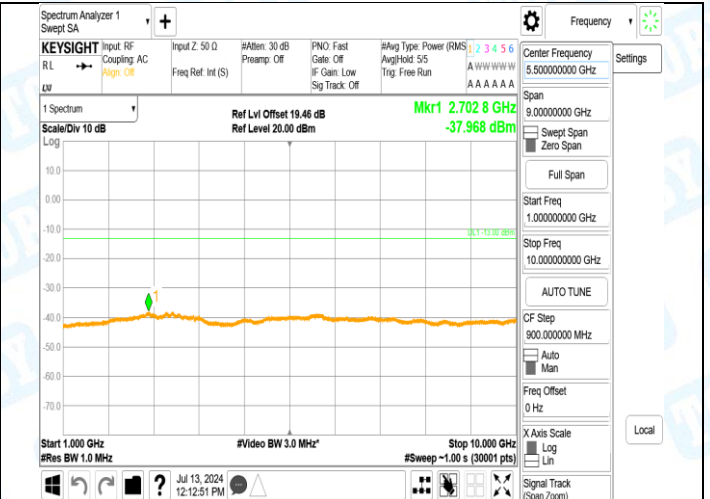
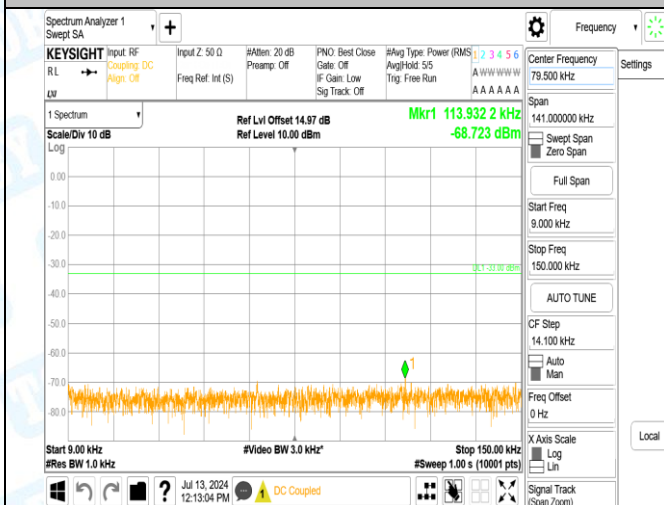




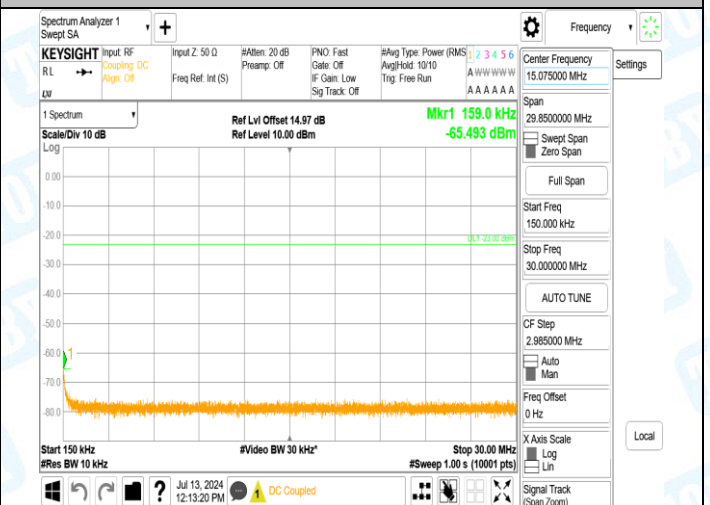
EGPRS850-251-8-0.009~0.15MHz-PASS



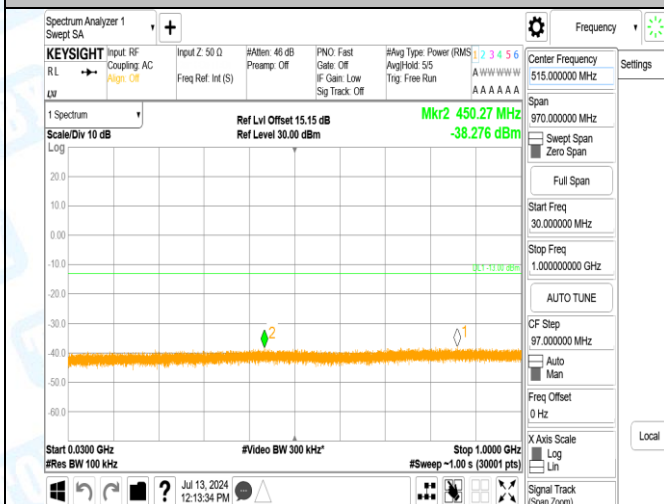
EGPRS850-251-8-0.15~30MHz-PASS



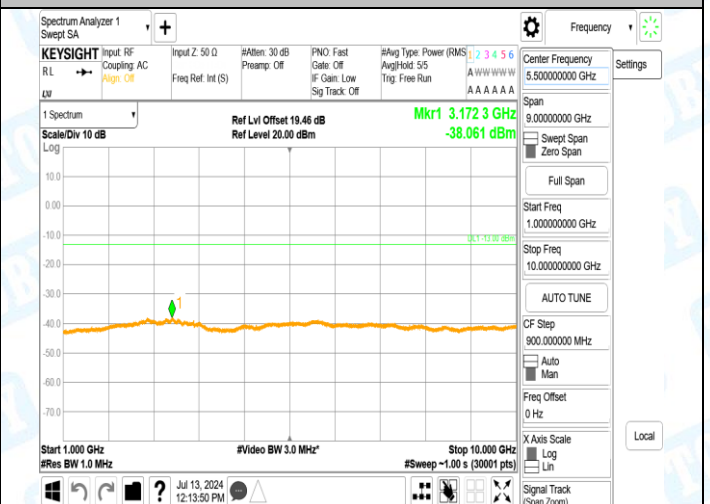
EGPRS850-251-8-30~1000MHz-PASS



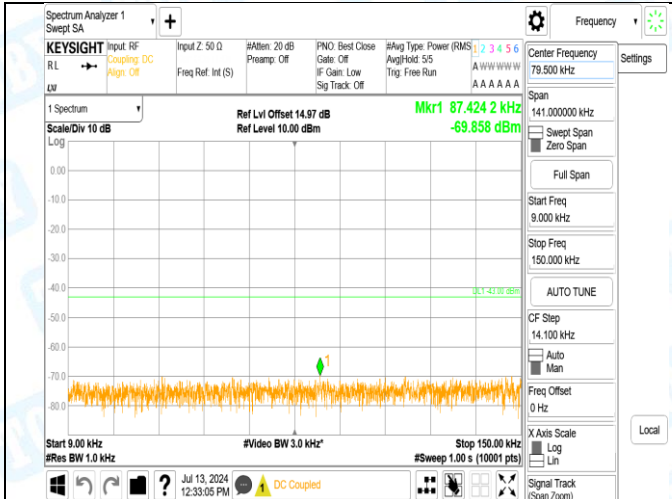
EGPRS850-251-8-1000~10000MHz-PASS



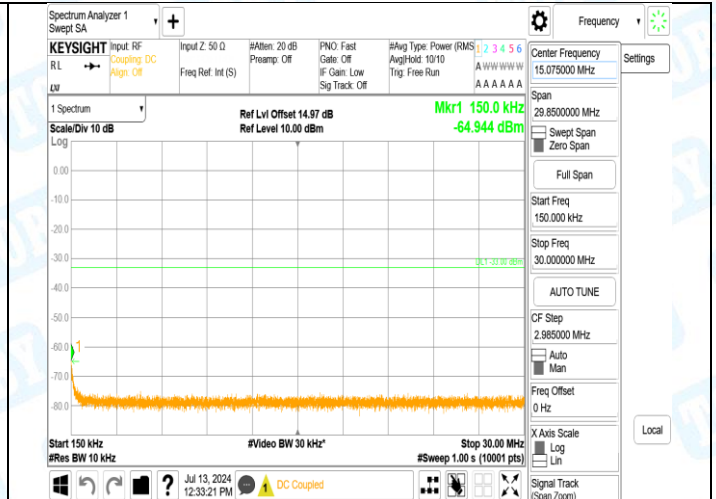
GPRS1900-512-0-0.009~0.15MHz-PASS



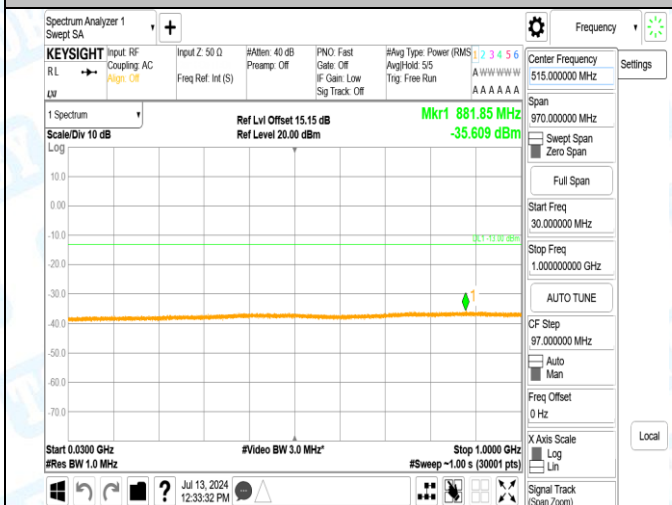
GPRS1900-512-0-0.15~30MHz-PASS



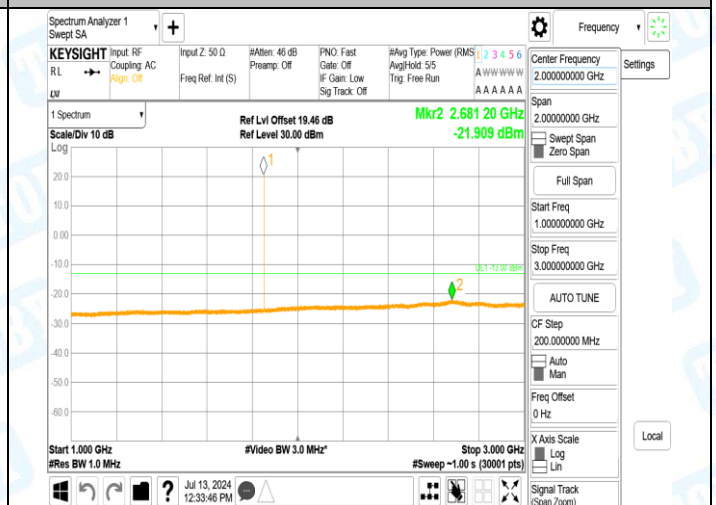
GPRS1900-512-0-30~1000MHz-PASS



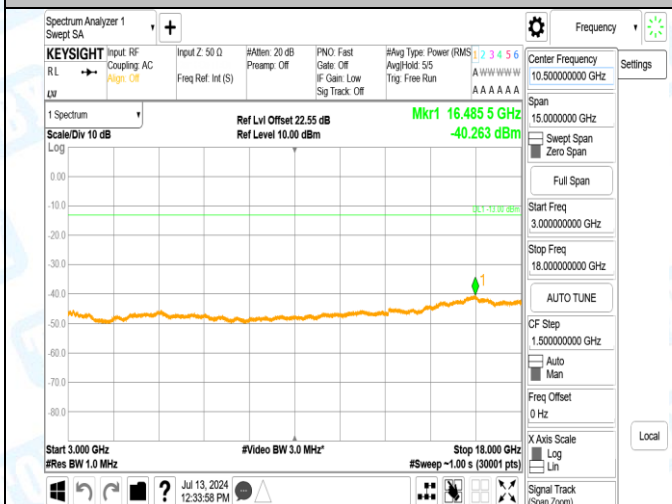
GPRS1900-512-0-1000~3000MHz-PASS



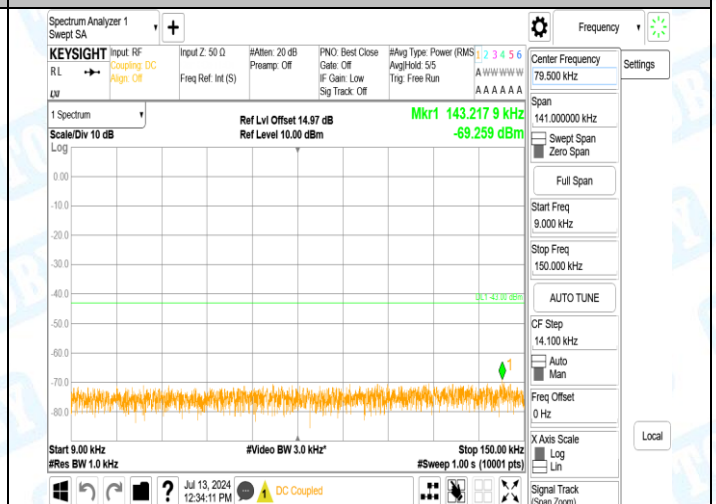
GPRS1900-512-0-3000~18000MHz-PASS



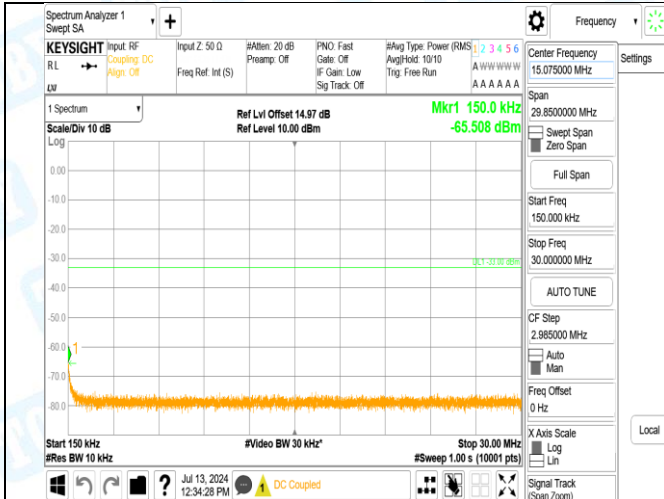
GPRS1900-661-0-0.009~0.15MHz-PASS



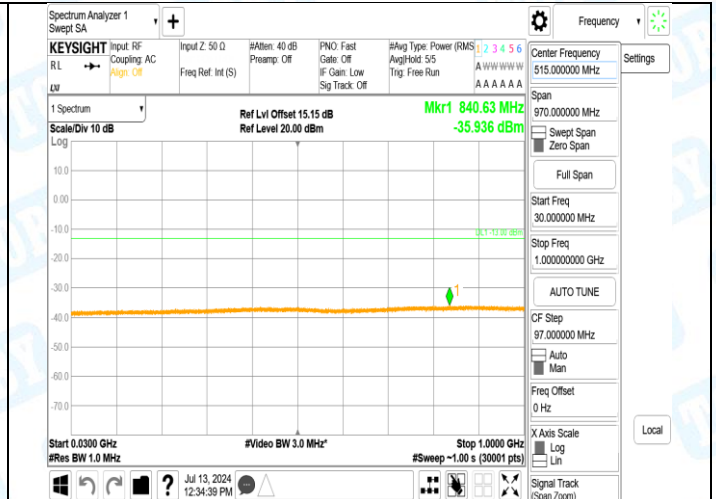
GPRS1900-661-0-0.15~30MHz-PASS



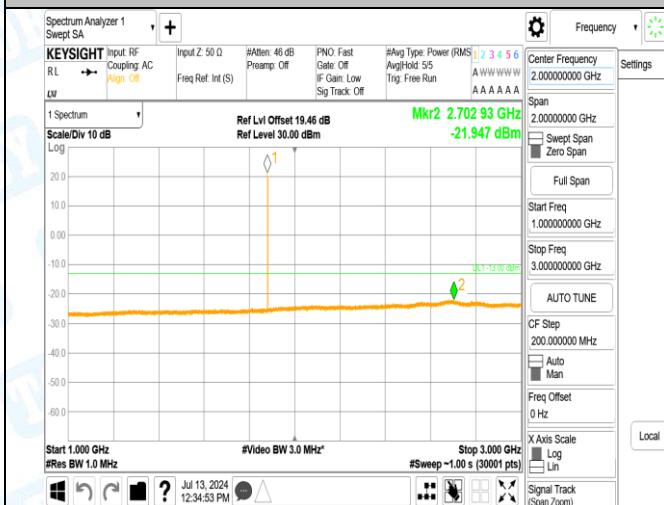
GPRS1900-661-0-30~1000MHz-PASS



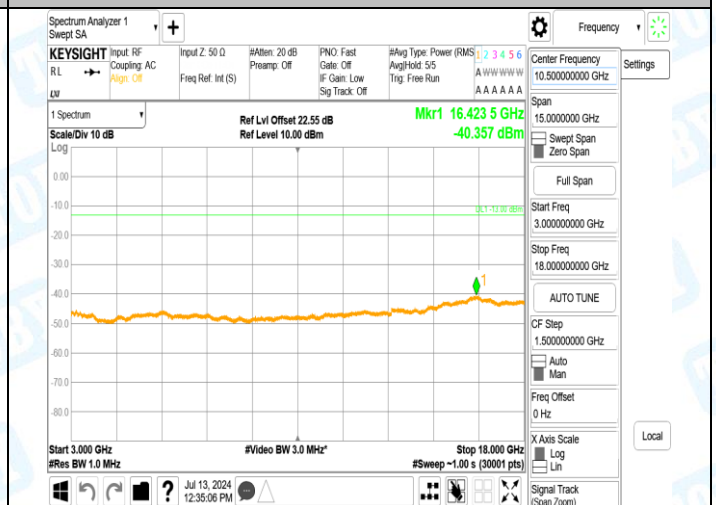
GPMS1900-661-0-1000~3000MHz-PASS



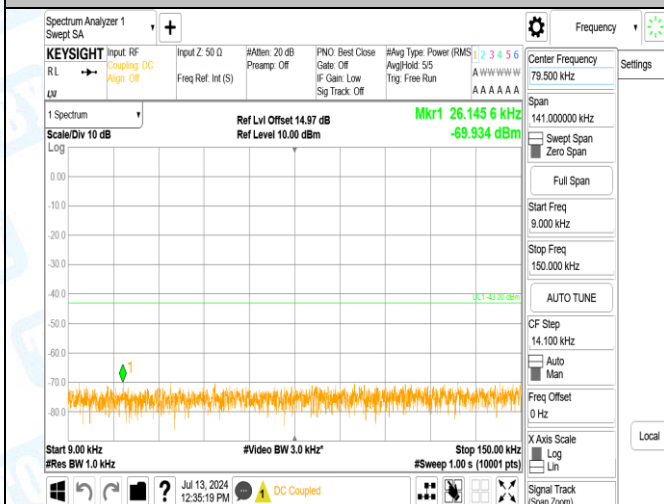
GPMS1900-661-0-3000~18000MHz-PASS



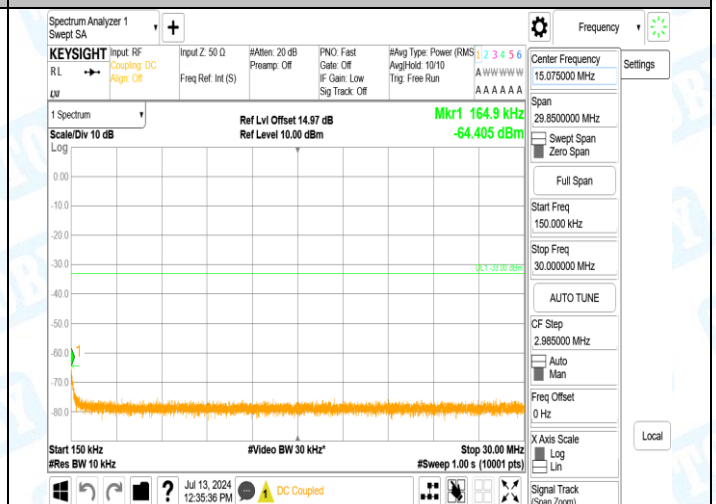
GPMS1900-810-0-0.009~0.15MHz-PASS



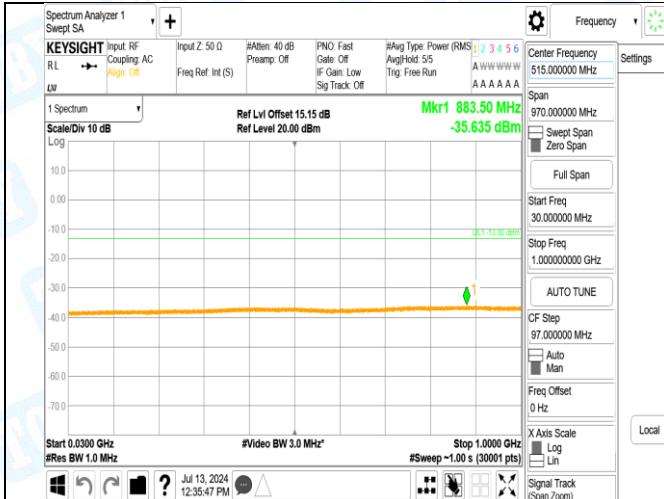
GPMS1900-810-0-0.15~30MHz-PASS



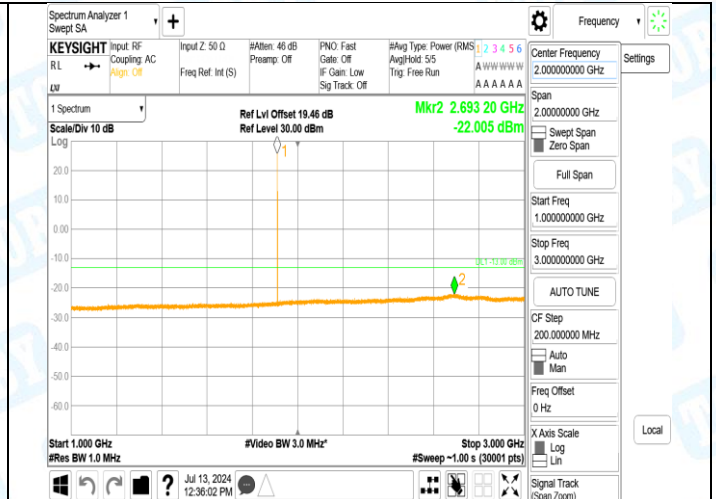
GPMS1900-810-0-30~1000MHz-PASS



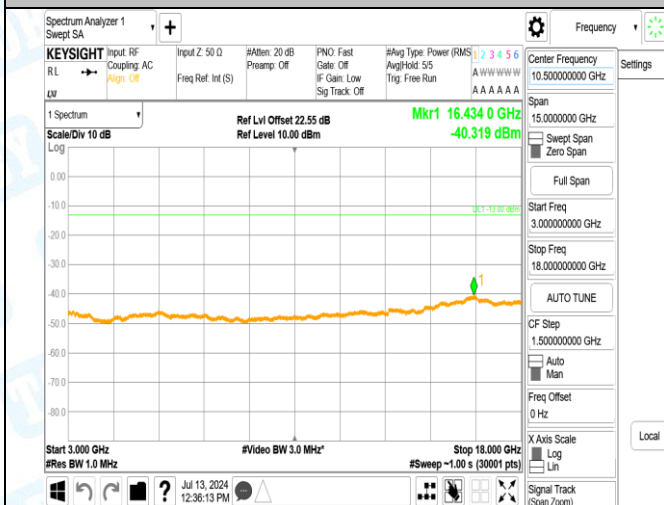
GPMS1900-810-0-1000~3000MHz-PASS



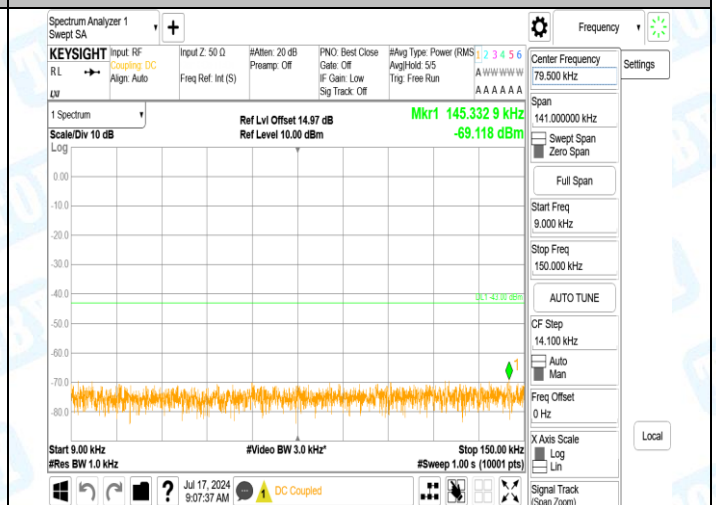
GPSS1900-810-0-3000~18000MHz-PASS



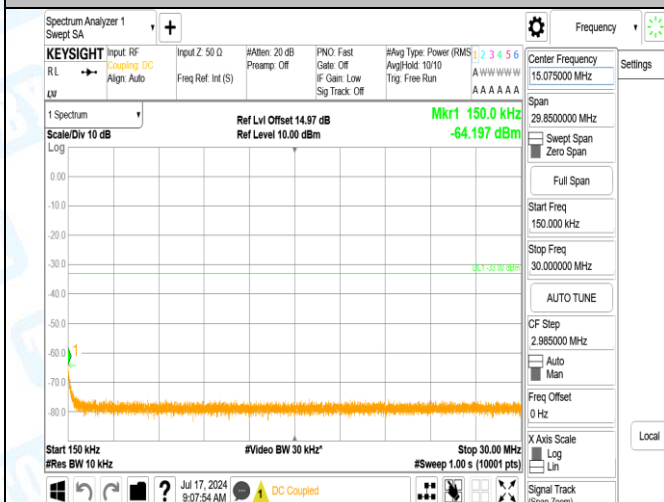
EGPRS1900-512-2-0.009~0.15MHz-PASS



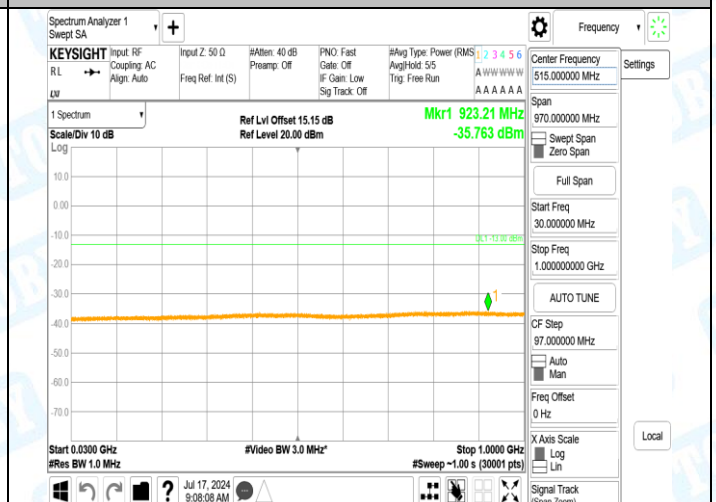
EGPRS1900-512-2-0.15~30MHz-PASS



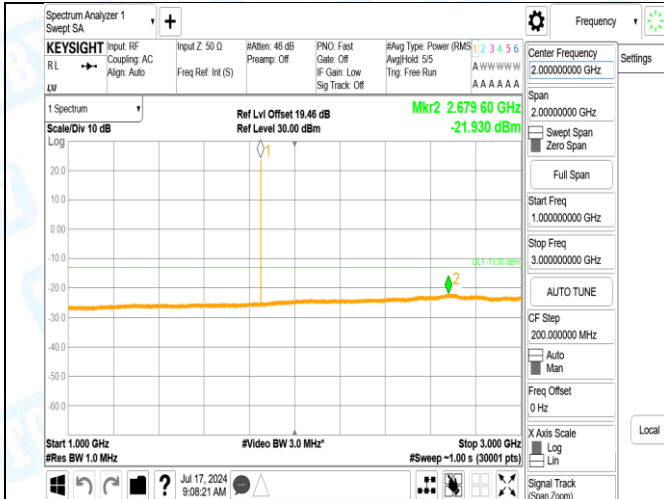
EGPRS1900-512-2-30~1000MHz-PASS



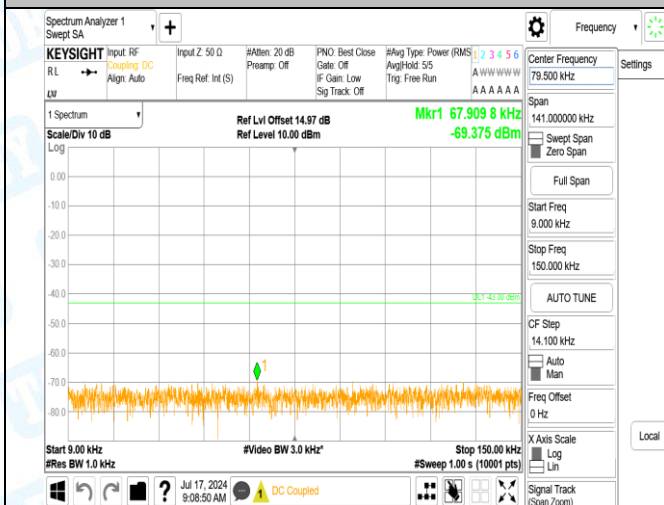
EGPRS1900-512-2-1000~3000MHz-PASS



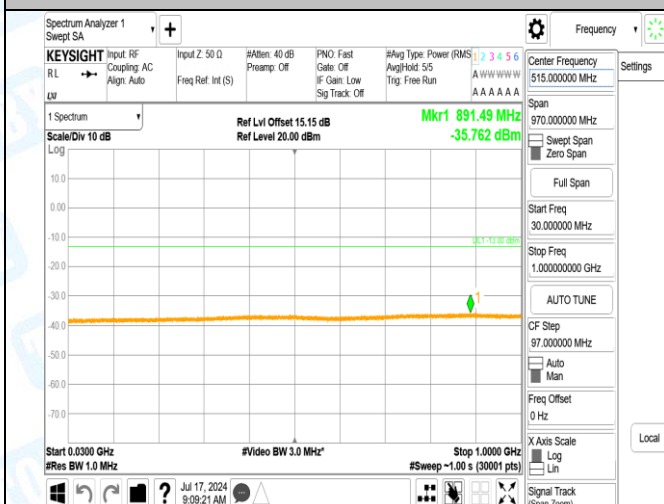
EGPRS1900-512-2-3000~18000MHz-PASS



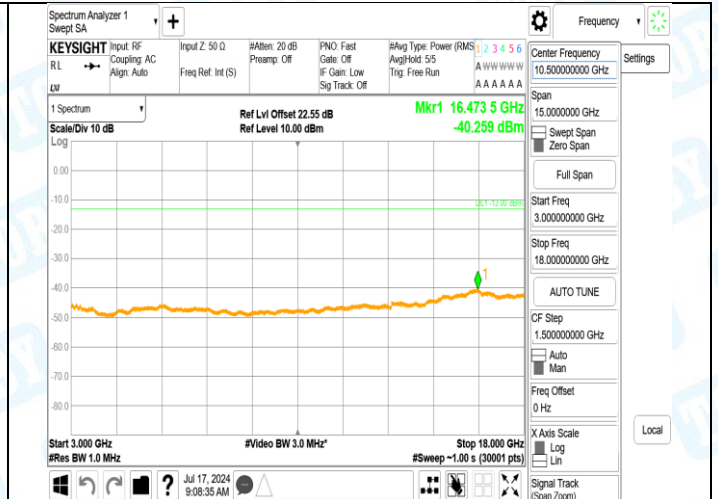
EGPRS1900-661-2-0.009~0.15MHz-PASS



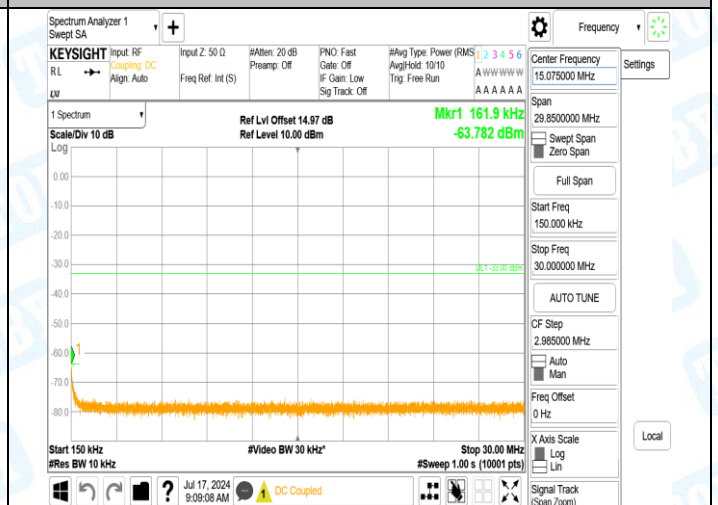
EGPRS1900-661-2-30~1000MHz-PASS



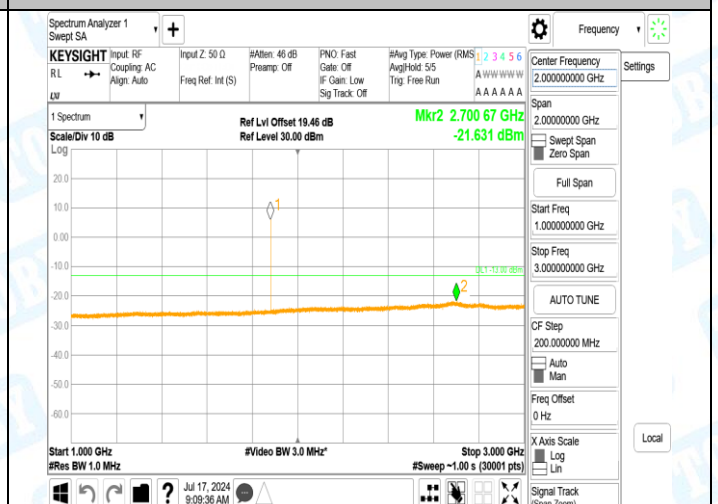
EGPRS1900-661-2-3000~18000MHz-PASS



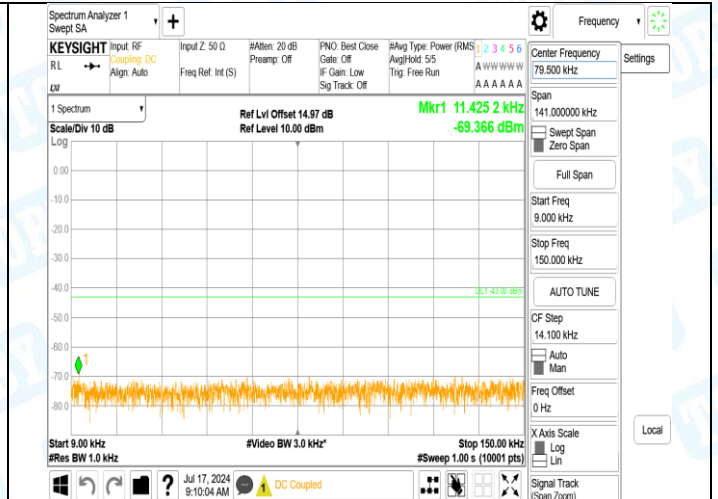
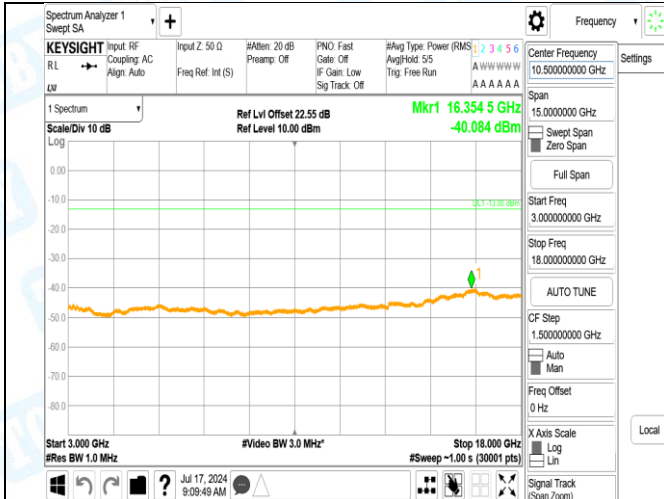
EGPRS1900-661-2-0.15~30MHz-PASS



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

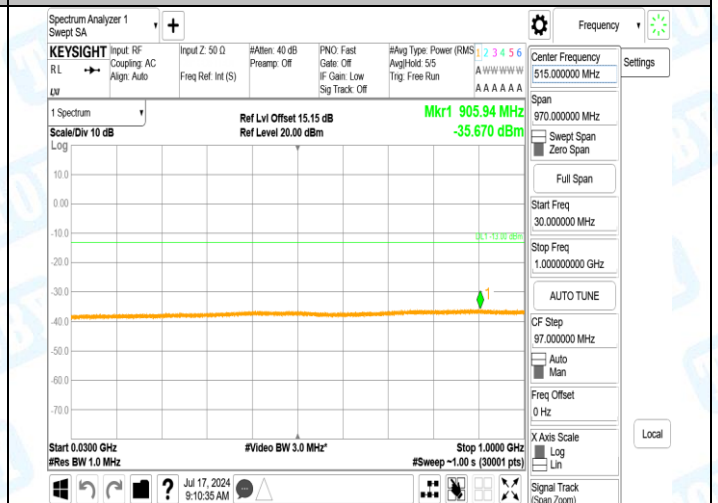
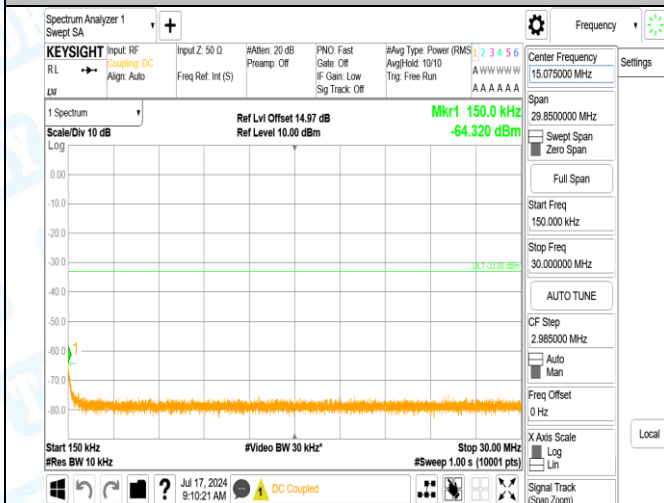


EGPRS1900-810-2-0.009~0.15MHz-PASS



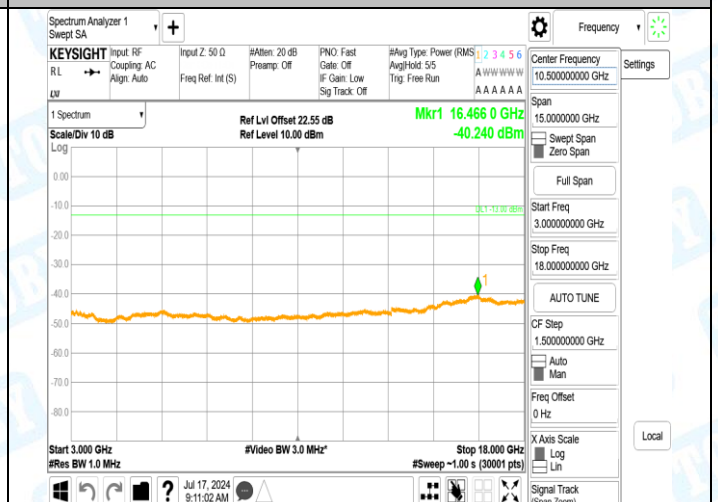
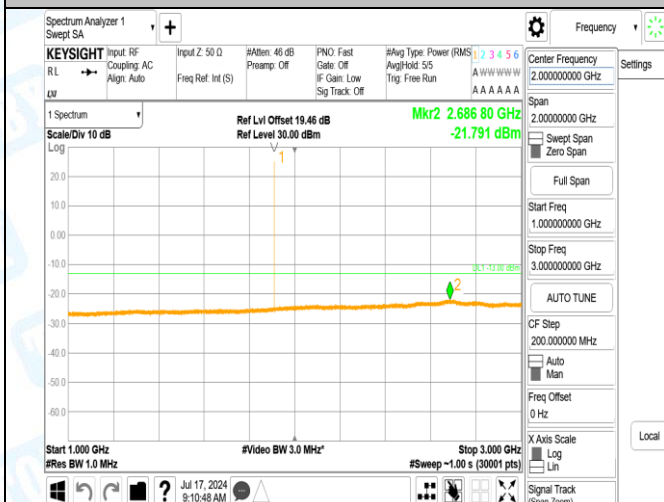
EGPRS1900-810-2-0.15~30MHz-PASS

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
GPRS850	128	VN	NT	14.39	0.017459	±2.5	PASS
GPRS850	128	VL	NT	23.20	0.028149	±2.5	PASS
GPRS850	128	VH	NT	22.37	0.027141	±2.5	PASS
EGPRS850	128	VN	NT	23.74	0.028804	±2.5	PASS
EGPRS850	128	VL	NT	22.24	0.026984	±2.5	PASS
EGPRS850	128	VH	NT	20.35	0.024691	±2.5	PASS
GPRS1900	512	VN	NT	26.80	0.014485	±2.5	PASS
GPRS1900	512	VL	NT	21.23	0.011474	±2.5	PASS
GPRS1900	512	VH	NT	17.47	0.009442	±2.5	PASS
EGPRS1900	512	VN	NT	16.98	0.009177	±2.5	PASS
EGPRS1900	512	VL	NT	8.52	0.004605	±2.5	PASS
EGPRS1900	512	VH	NT	15.10	0.008161	±2.5	PASS

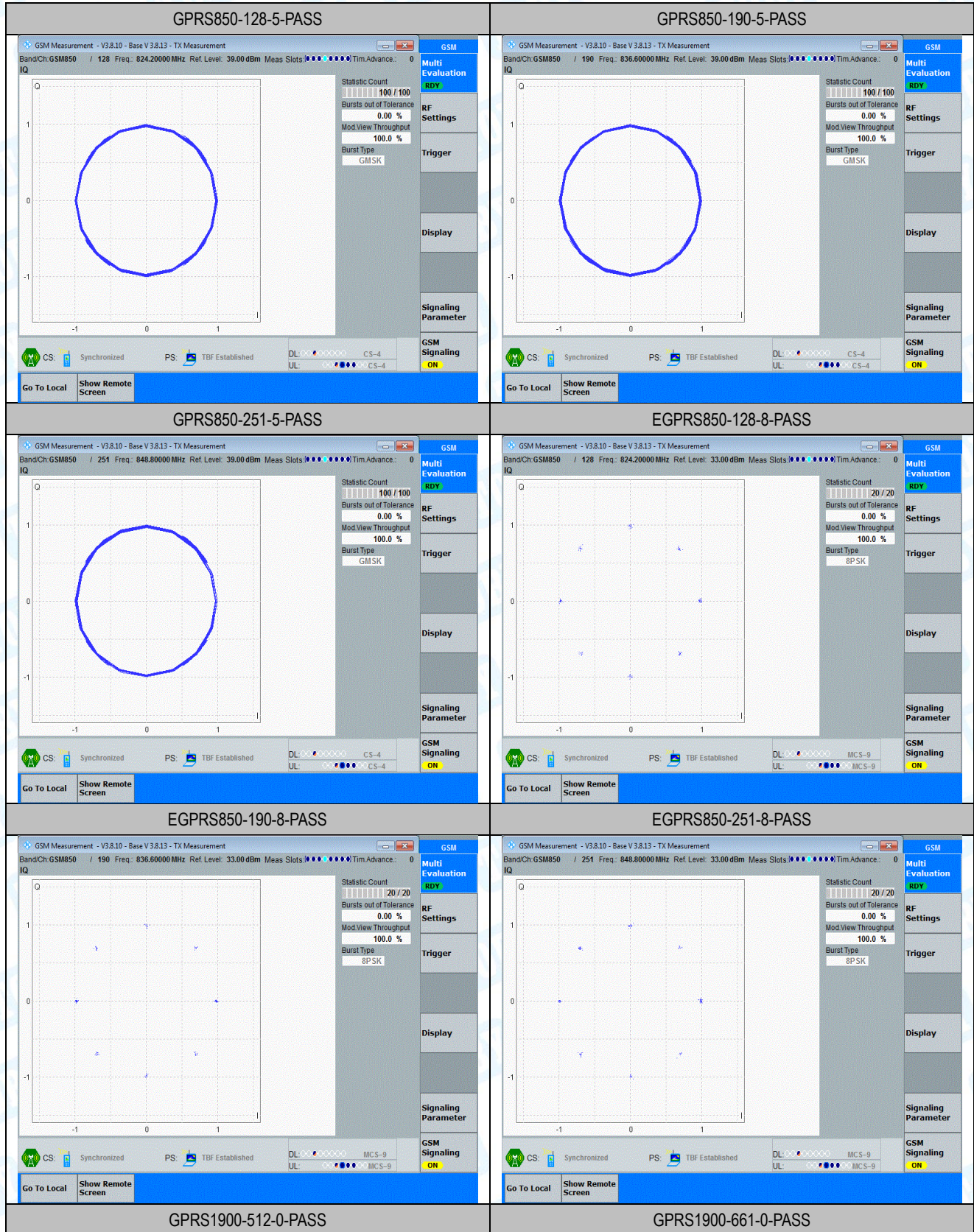
Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	NV	-30	21.45	0.026025	±2.5	PASS
GPRS850	128	NV	-20	20.16	0.024460	±2.5	PASS
GPRS850	128	NV	-10	19.60	0.023781	±2.5	PASS
GPRS850	128	NV	0	18.87	0.022895	±2.5	PASS
GPRS850	128	NV	10	18.38	0.022300	±2.5	PASS
GPRS850	128	NV	20	19.17	0.023259	±2.5	PASS
GPRS850	128	NV	30	21.08	0.025576	±2.5	PASS
GPRS850	128	NV	40	22.18	0.026911	±2.5	PASS
GPRS850	128	NV	50	23.48	0.028488	±2.5	PASS
EGPRS850	128	NV	-30	28.54	0.034628	±2.5	PASS
EGPRS850	128	NV	-20	28.15	0.034154	±2.5	PASS
EGPRS850	128	NV	-10	27.04	0.032808	±2.5	PASS
EGPRS850	128	NV	0	26.47	0.032116	±2.5	PASS
EGPRS850	128	NV	10	25.35	0.030757	±2.5	PASS
EGPRS850	128	NV	20	24.99	0.030320	±2.5	PASS
EGPRS850	128	NV	30	24.33	0.029520	±2.5	PASS
EGPRS850	128	NV	40	23.92	0.029022	±2.5	PASS
EGPRS850	128	NV	50	24.58	0.029823	±2.5	PASS
GPRS1900	512	NV	-30	31.03	0.016771	±2.5	PASS
GPRS1900	512	NV	-20	25.31	0.013680	±2.5	PASS
GPRS1900	512	NV	-10	21.51	0.011626	±2.5	PASS
GPRS1900	512	NV	0	17.58	0.009502	±2.5	PASS
GPRS1900	512	NV	10	33.09	0.017885	±2.5	PASS
GPRS1900	512	NV	20	29.35	0.015863	±2.5	PASS
GPRS1900	512	NV	30	27.02	0.014604	±2.5	PASS
GPRS1900	512	NV	40	24.63	0.013312	±2.5	PASS
GPRS1900	512	NV	50	22.63	0.012231	±2.5	PASS
EGPRS1900	512	NV	-30	23.60	0.012755	±2.5	PASS
EGPRS1900	512	NV	-20	11.17	0.006037	±2.5	PASS
EGPRS1900	512	NV	-10	9.71	0.005248	±2.5	PASS
EGPRS1900	512	NV	0	-0.72	-0.000389	±2.5	PASS
EGPRS1900	512	NV	10	14.28	0.007718	±2.5	PASS
EGPRS1900	512	NV	20	5.12	0.002767	±2.5	PASS
EGPRS1900	512	NV	30	13.25	0.007161	±2.5	PASS
EGPRS1900	512	NV	40	15.10	0.008161	±2.5	PASS
EGPRS1900	512	NV	50	11.65	0.006297	±2.5	PASS

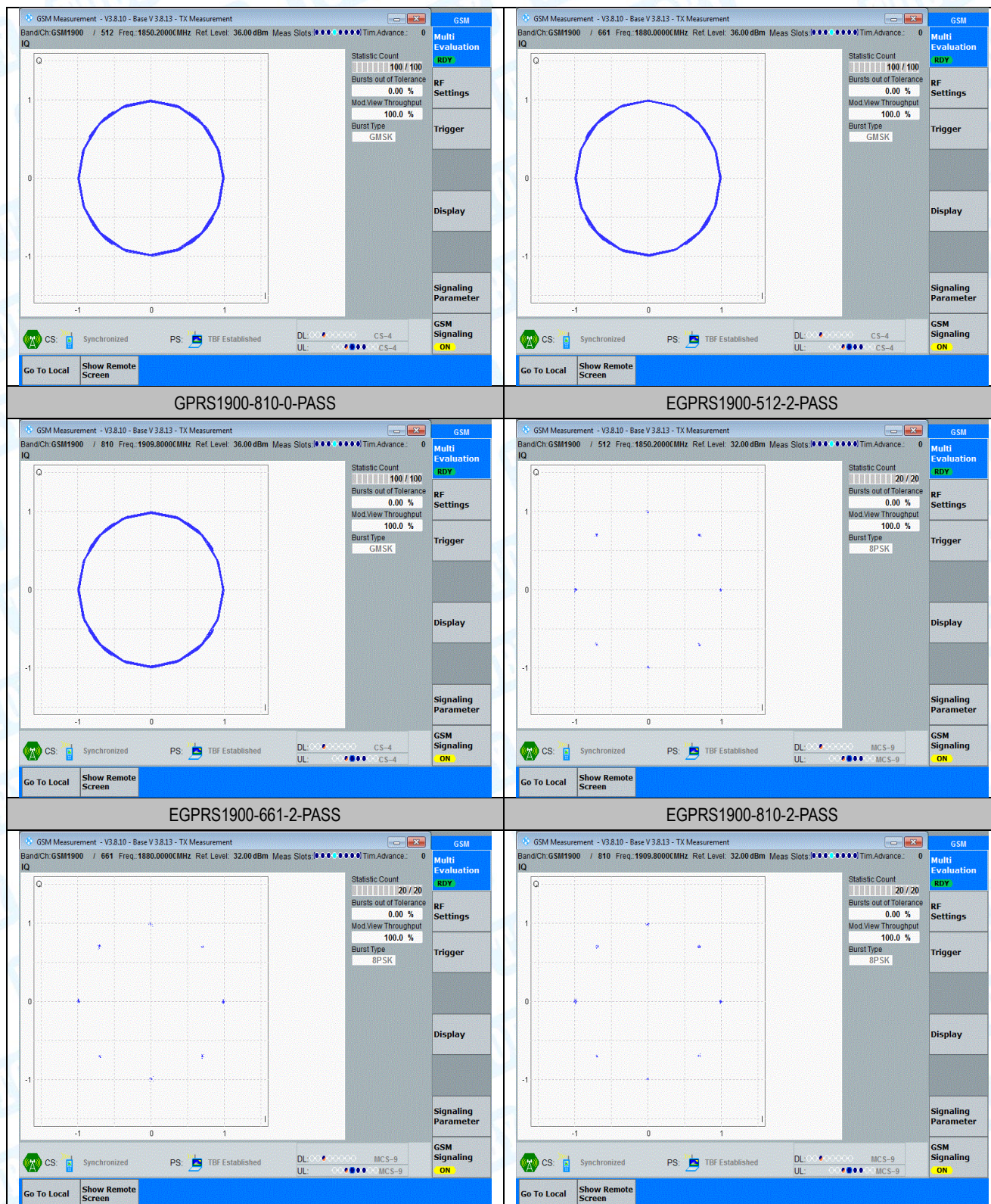
7. Modulation Characteristics

Test Result

Band	Channel	Result	Verdict
GPRS850	128	PASS	PASS
GPRS850	190	PASS	PASS
GPRS850	251	PASS	PASS
EGPRS850	128	PASS	PASS
EGPRS850	190	PASS	PASS
EGPRS850	251	PASS	PASS
GPRS1900	512	PASS	PASS
GPRS1900	661	PASS	PASS
GPRS1900	810	PASS	PASS
EGPRS1900	512	PASS	PASS
EGPRS1900	661	PASS	PASS
EGPRS1900	810	PASS	PASS

Test Graphs





-----END OF THE REPORT-----