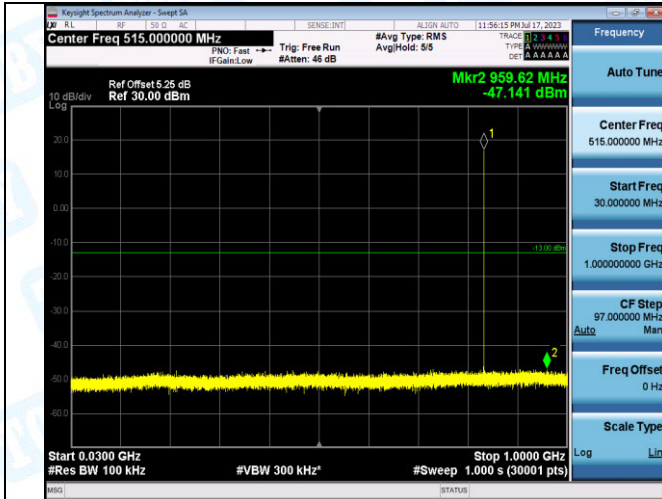
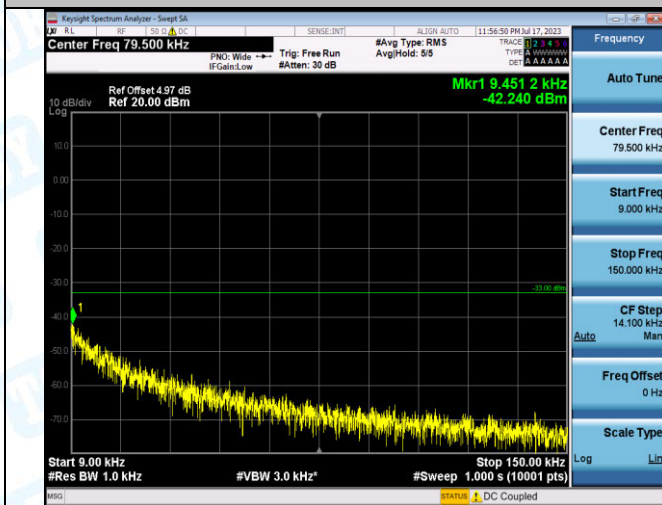




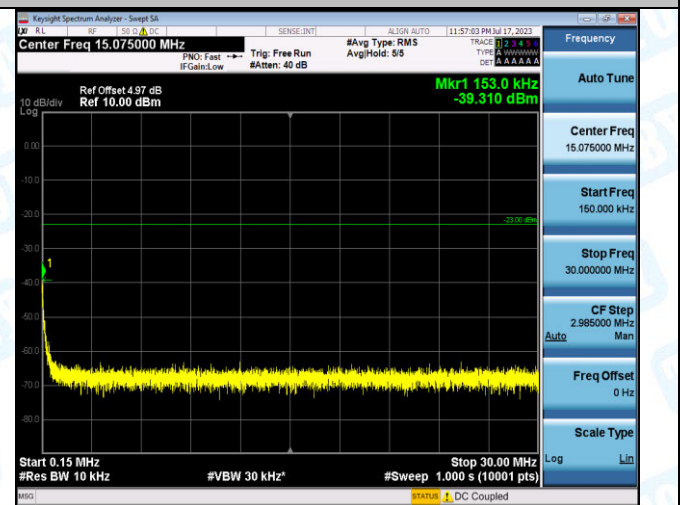
GPRS850-251-5-0.009~0.15MHz-PASS



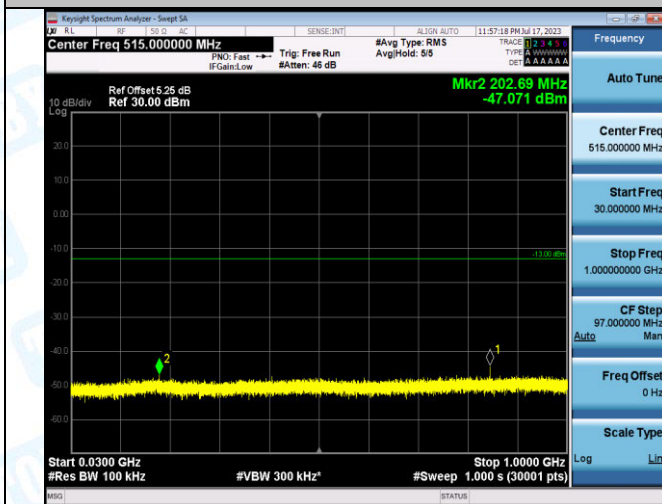
GPRS850-251-5-0.15~30MHz-PASS



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



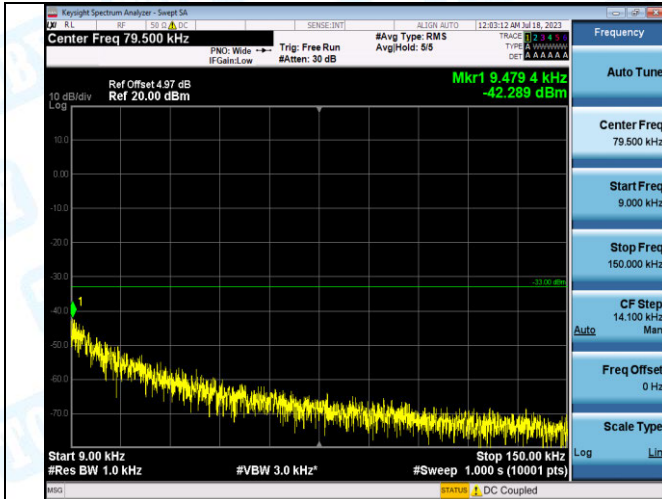
GPRS850-251-5-1000~10000MHz-PASS



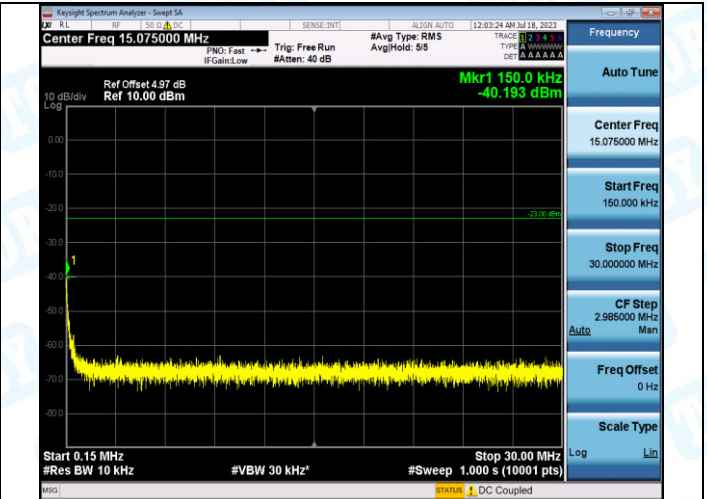
EGPRS850-128-8-0.009~0.15MHz-PASS



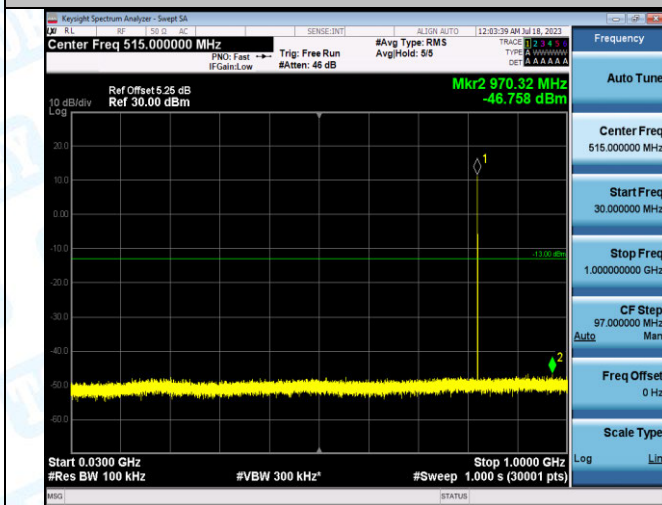
EGPRS850-128-8-0.15~30MHz-PASS



EGPRS850-128-8-30~100MHz-PASS



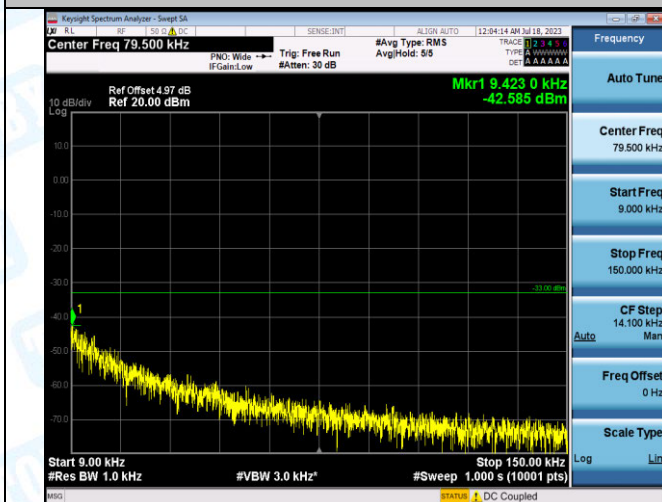
EGPRS850-128-8-1000~10000MHz-PASS



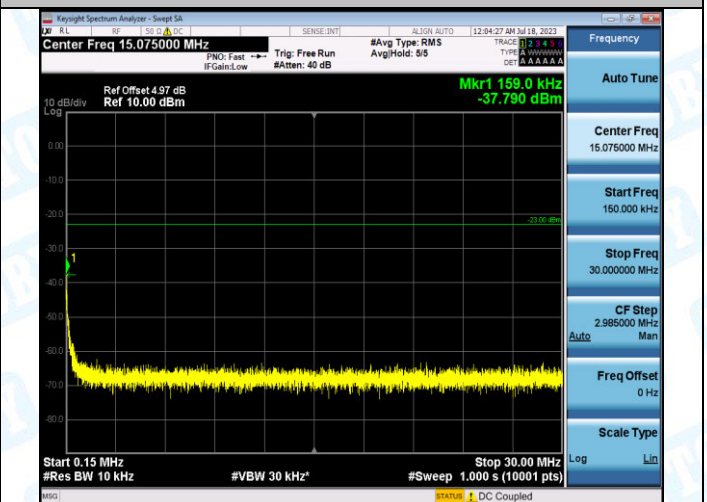
EGPRS850-190-8-0.009~0.15MHz-PASS



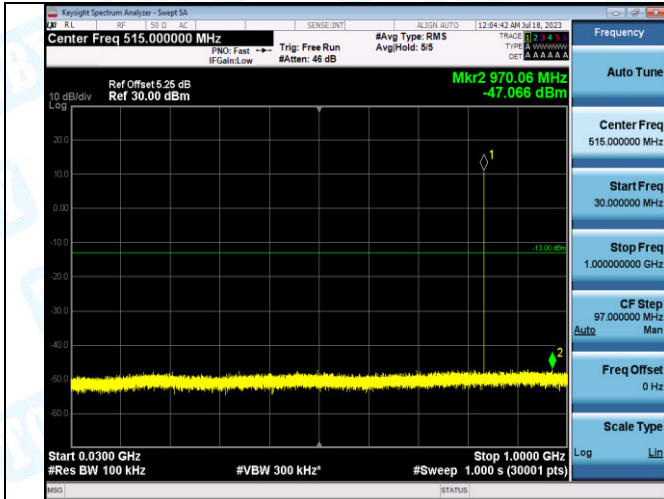
EGPRS850-190-8-0.15~30MHz-PASS



EGPRS850-190-8-30~100MHz-PASS



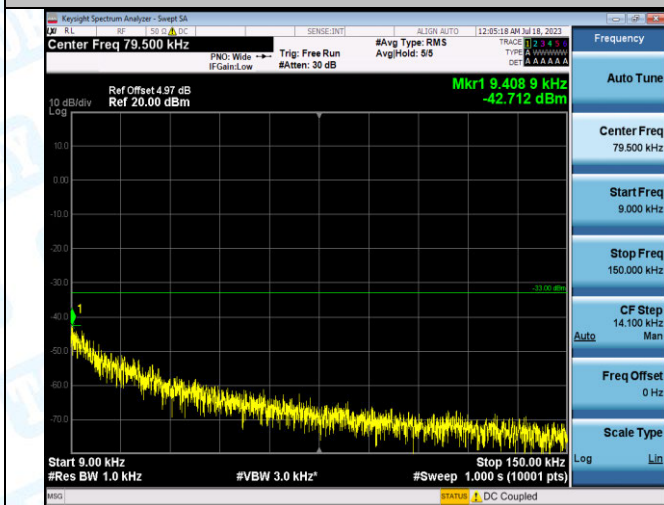
EGPRS850-190-8-1000~10000MHz-PASS



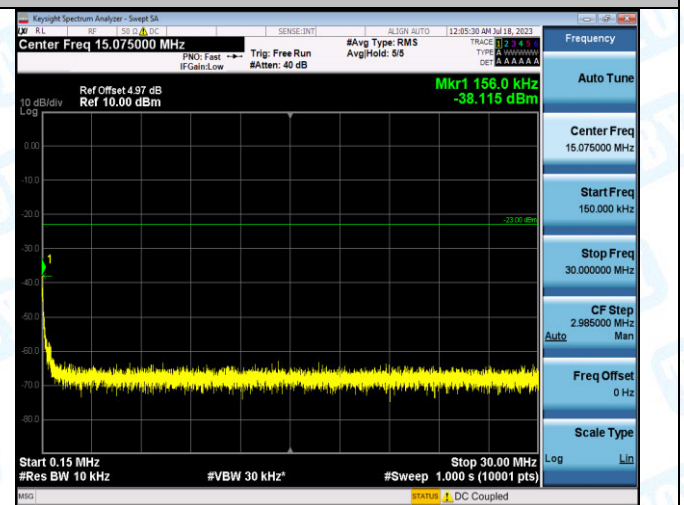
EGPRS850-251-8-0.009~0.15MHz-PASS



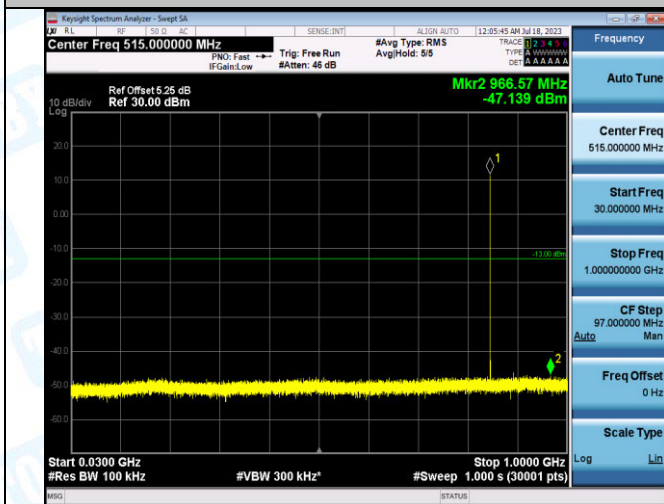
EGPRS850-251-8-0.15~30MHz-PASS



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



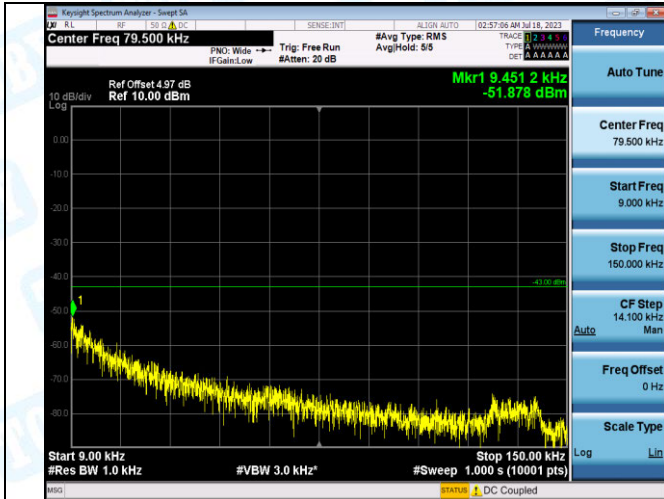
EGPRS850-251-8-1000~10000MHz-PASS



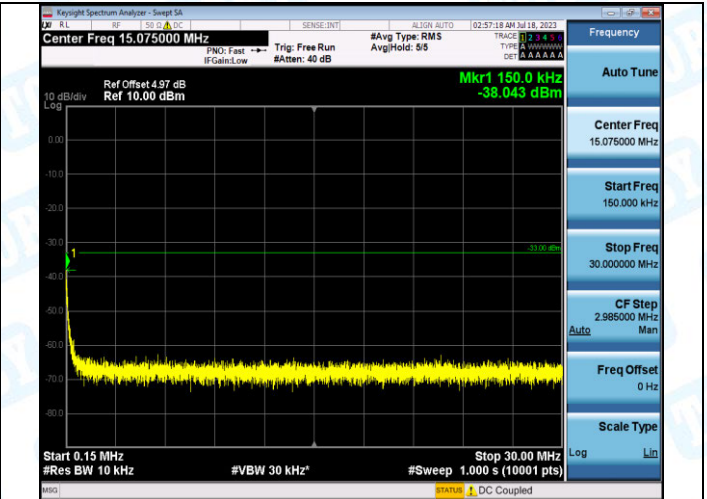
GPRS1900-512-0-0.009~0.15MHz-PASS



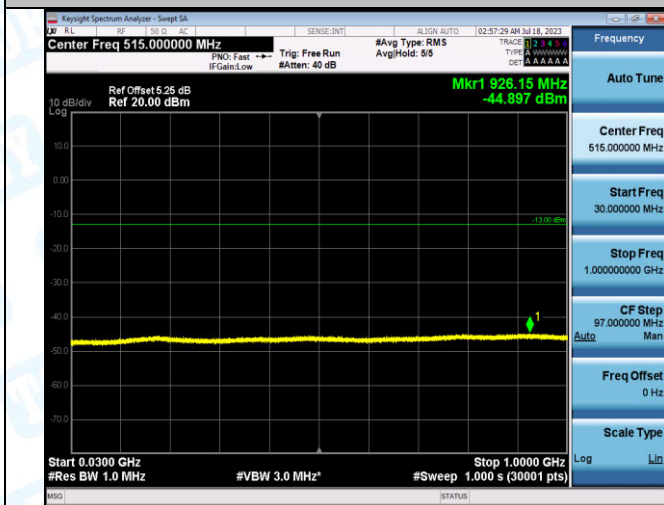
GPRS1900-512-0-0.15~30MHz-PASS



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



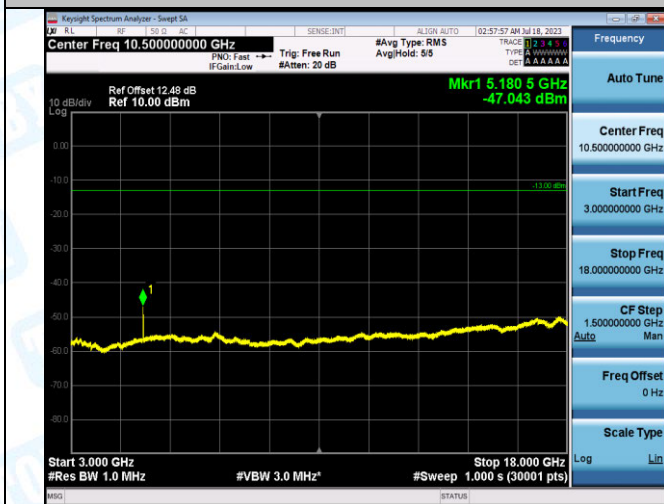
GPRS1900-512-0-1000~3000MHz-PASS



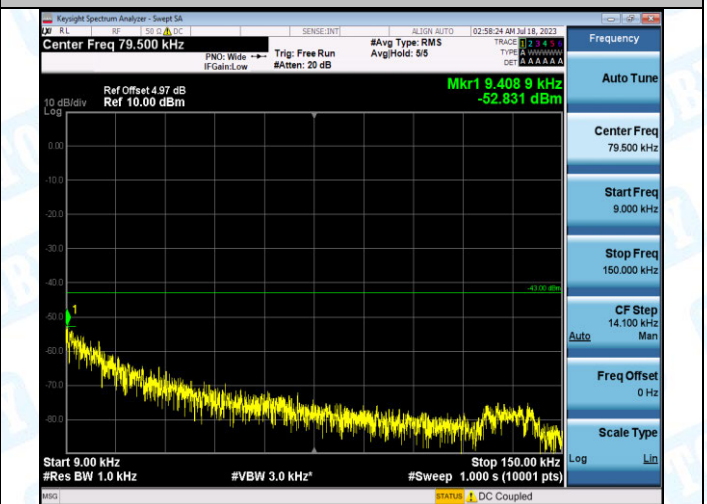
GPRS1900-512-0-3000~18000MHz-PASS



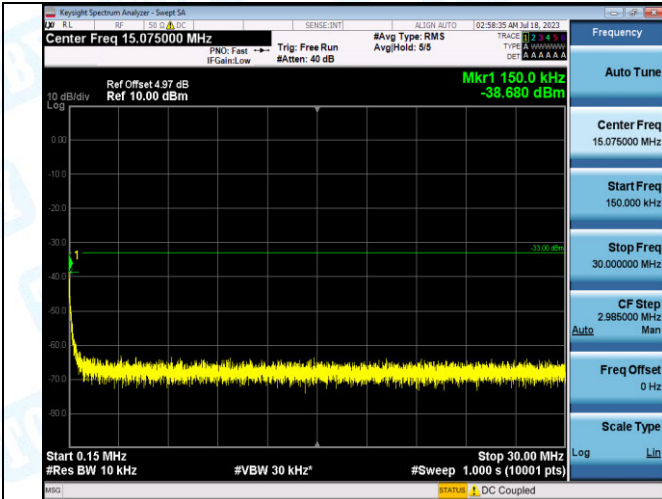
GPRS1900-661-0-0.009~0.15MHz-PASS



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



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



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



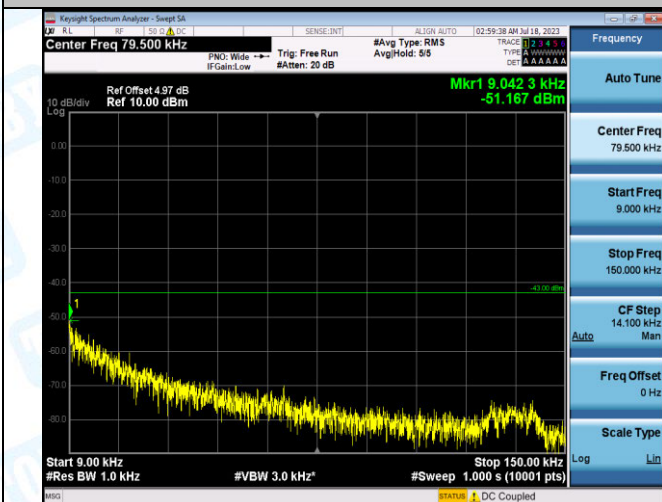
GPRS1900-661-0-3000~18000MHz-PASS



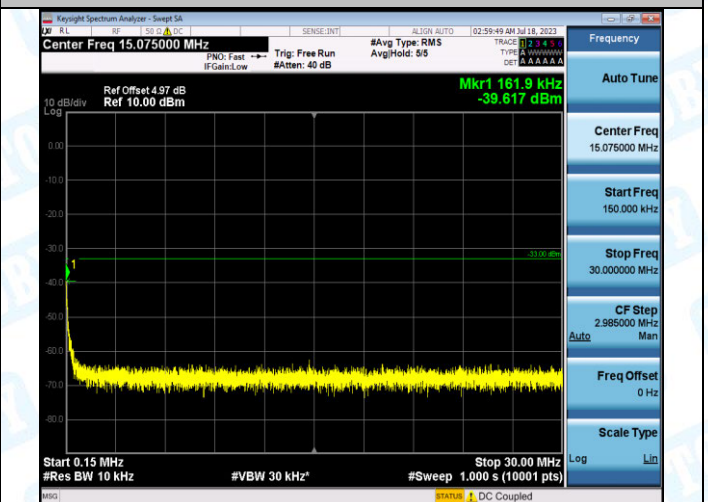
GPRS1900-810-0-0.009~0.15MHz-PASS



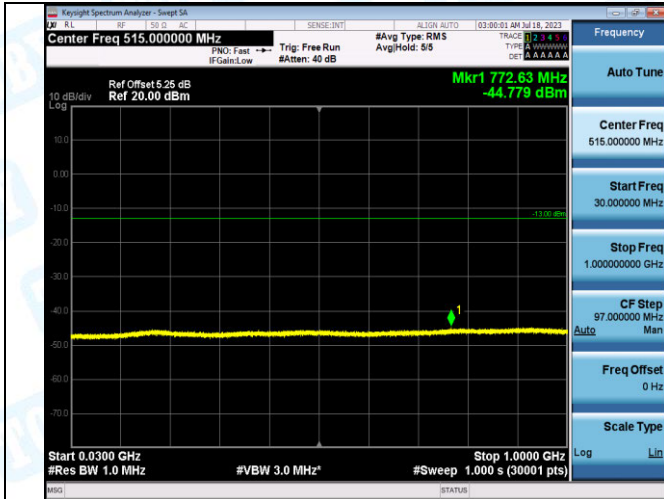
GPRS1900-810-0-0.15~30MHz-PASS



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



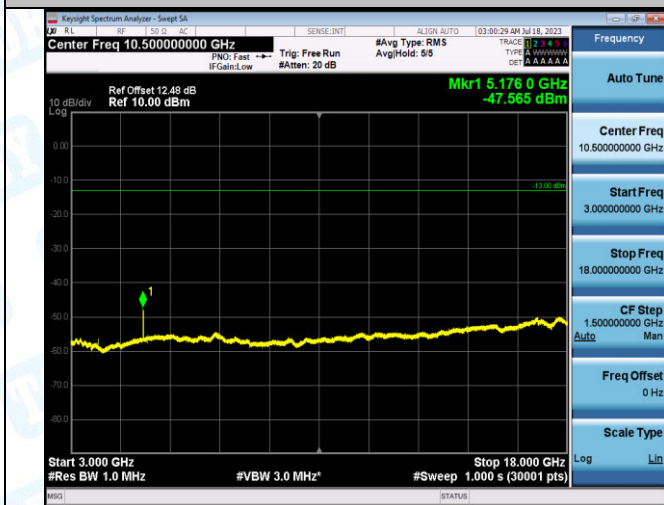
GPRS1900-810-0-1000~3000MHz-PASS



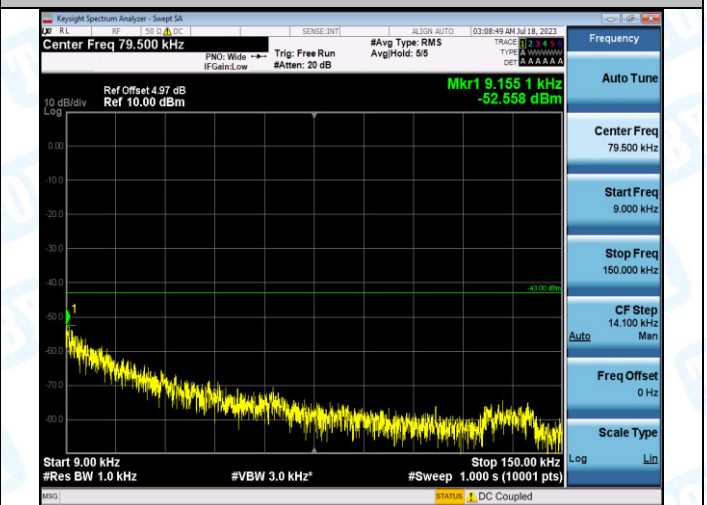
GPRS1900-810-0-3000~18000MHz-PASS



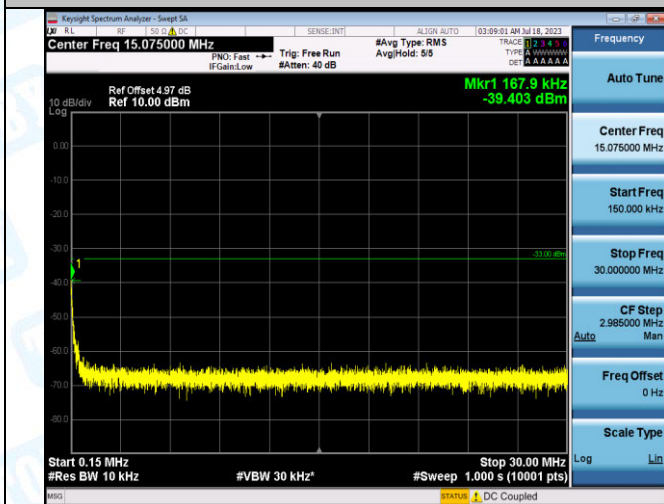
EGPRS1900-512-2-0.009~0.15MHz-PASS



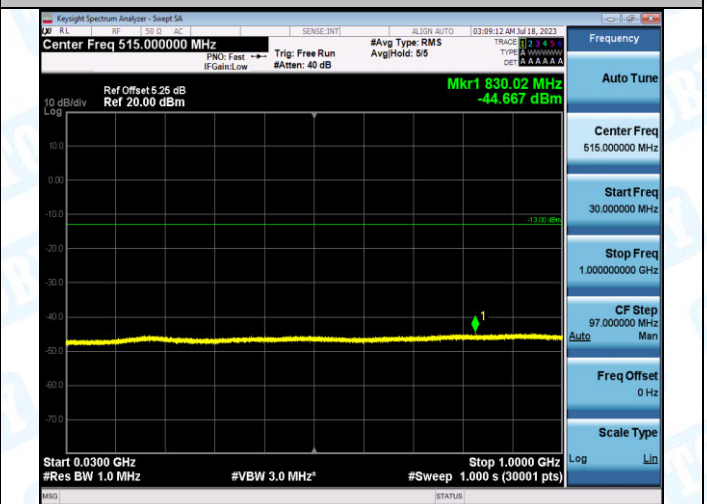
EGPRS1900-512-2-0.15~30MHz-PASS



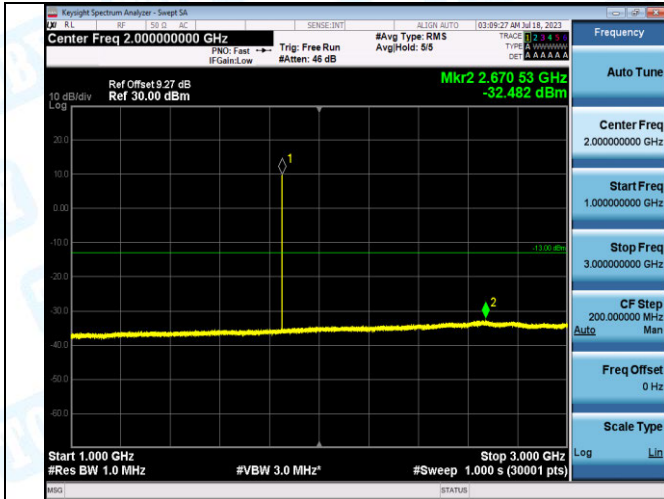
EGPRS1900-512-2-30~1000MHz-PASS



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



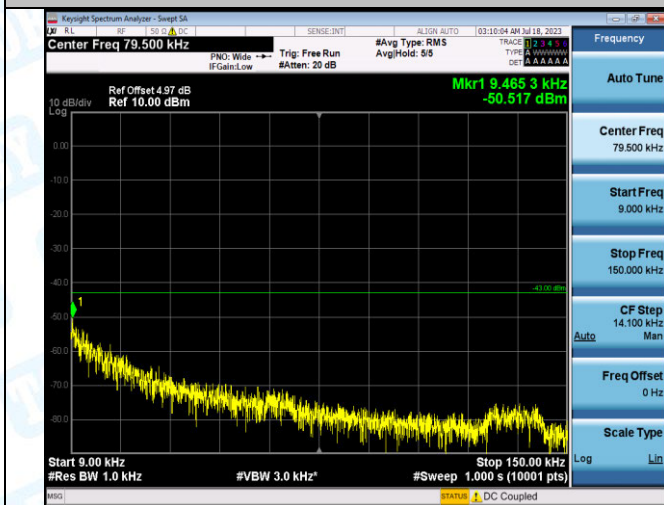
EGPRS1900-512-2-3000~18000MHz-PASS



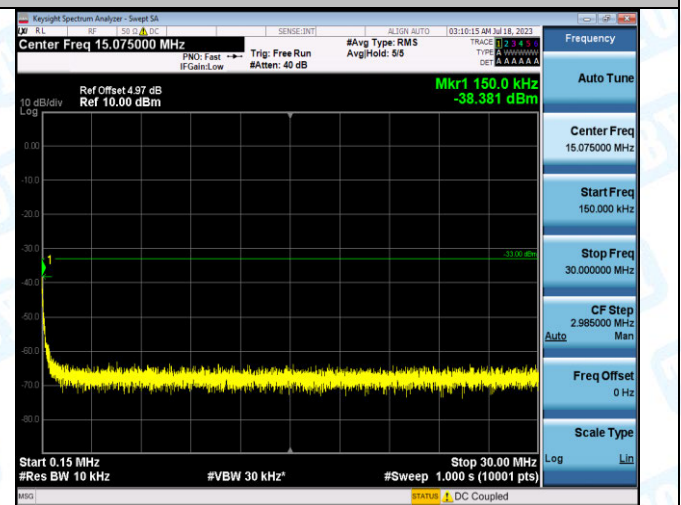
EGPRS1900-661-2-0.009~0.15MHz-PASS



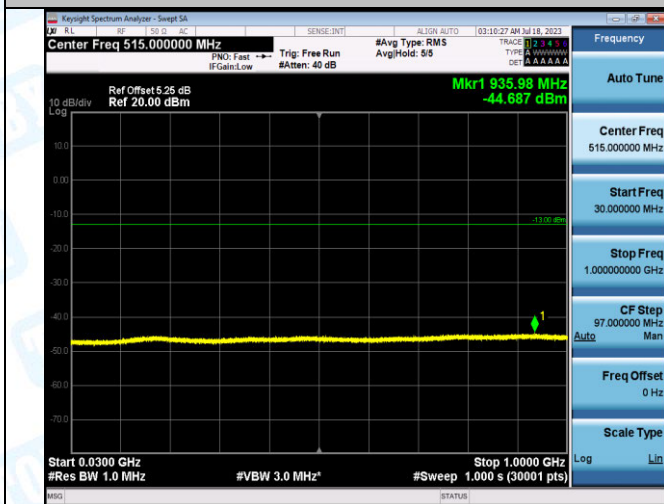
EGPRS1900-661-2-0.15~30MHz-PASS



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



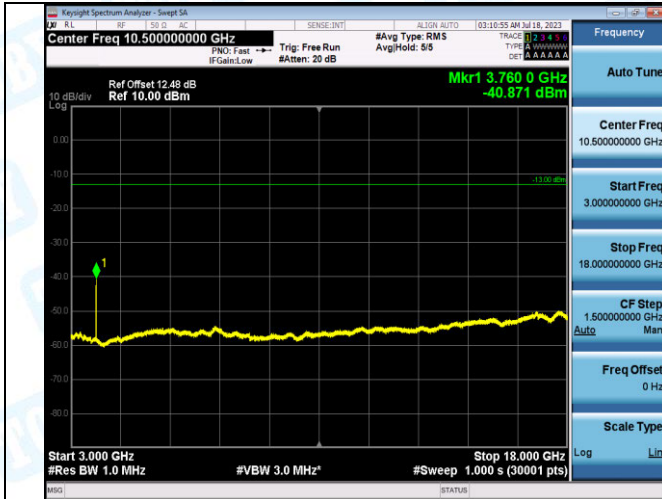
EGPRS1900-661-2-1000~3000MHz-PASS



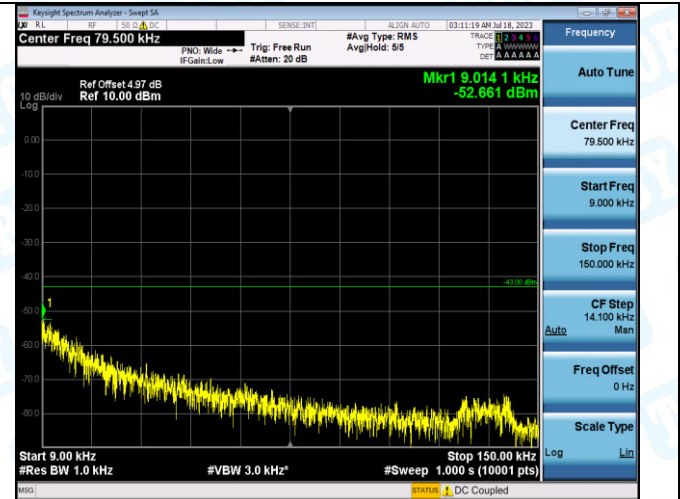
EGPRS1900-661-2-3000~18000MHz-PASS



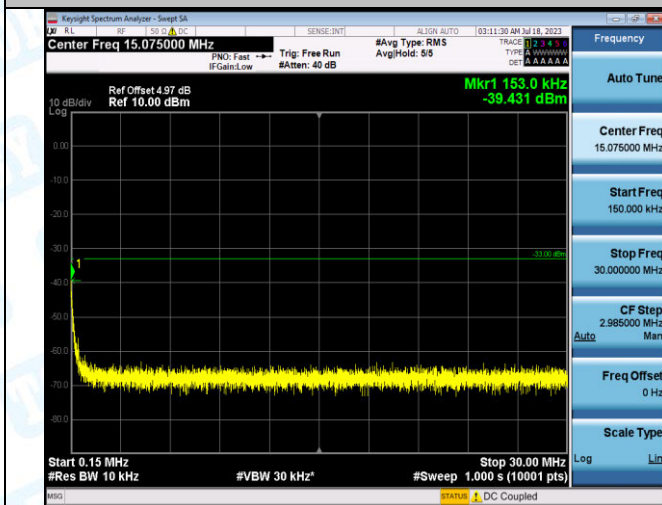
EGPRS1900-810-2-0.009~0.15MHz-PASS



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



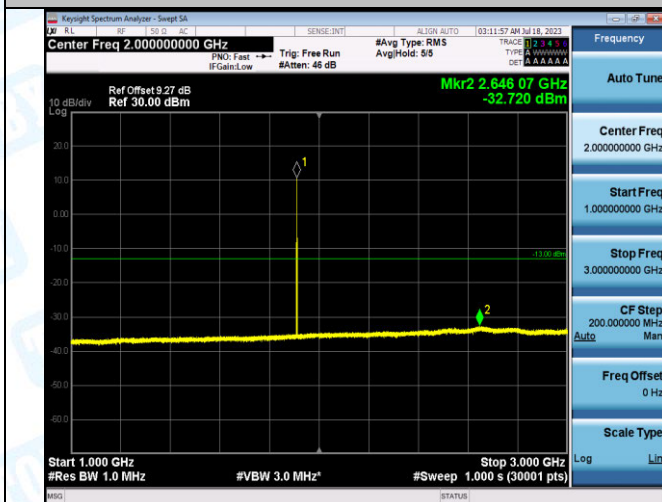
EGPRS1900-810-2-30~1000MHz-PASS



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



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



6. Frequency Stability

Test Result

Band	Channel	Voltage					
		Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	VN	NT	43.18	0.052390	±2.5	PASS
GPRS850	128	VL	NT	45.09	0.054708	±2.5	PASS
GPRS850	128	VH	NT	45.57	0.055290	±2.5	PASS
GPRS850	190	VN	NT	49.61	0.059300	±2.5	PASS
GPRS850	190	VL	NT	48.25	0.057674	±2.5	PASS
GPRS850	190	VH	NT	50.87	0.060806	±2.5	PASS
GPRS850	251	VN	NT	57.09	0.067260	±2.5	PASS
GPRS850	251	VL	NT	56.75	0.066859	±2.5	PASS
GPRS850	251	VH	NT	55.34	0.065198	±2.5	PASS
EGPRS850	128	VN	NT	28.10	0.034094	±2.5	PASS
EGPRS850	128	VL	NT	28.21	0.034227	±2.5	PASS
EGPRS850	128	VH	NT	28.11	0.034106	±2.5	PASS
EGPRS850	190	VN	NT	29.03	0.034700	±2.5	PASS
EGPRS850	190	VL	NT	28.57	0.034150	±2.5	PASS
EGPRS850	190	VH	NT	26.61	0.031807	±2.5	PASS
EGPRS850	251	VN	NT	27.21	0.032057	±2.5	PASS
EGPRS850	251	VL	NT	26.56	0.031291	±2.5	PASS
EGPRS850	251	VH	NT	26.85	0.031633	±2.5	PASS
GPRS1900	512	VN	NT	35.29	0.019074	±2.5	PASS
GPRS1900	512	VL	NT	34.50	0.018647	±2.5	PASS
GPRS1900	512	VH	NT	34.75	0.018782	±2.5	PASS
GPRS1900	661	VN	NT	30.13	0.016027	±2.5	PASS
GPRS1900	661	VL	NT	22.29	0.011856	±2.5	PASS
GPRS1900	661	VH	NT	28.57	0.015197	±2.5	PASS
GPRS1900	810	VN	NT	25.02	0.013101	±2.5	PASS
GPRS1900	810	VL	NT	26.38	0.013813	±2.5	PASS
GPRS1900	810	VH	NT	27.46	0.014378	±2.5	PASS
EGPRS1900	512	VN	NT	24.50	0.013242	±2.5	PASS
EGPRS1900	512	VL	NT	27.47	0.014847	±2.5	PASS
EGPRS1900	512	VH	NT	28.90	0.015620	±2.5	PASS
EGPRS1900	661	VN	NT	22.27	0.011846	±2.5	PASS
EGPRS1900	661	VL	NT	21.89	0.011644	±2.5	PASS
EGPRS1900	661	VH	NT	18.54	0.009862	±2.5	PASS
EGPRS1900	810	VN	NT	22.59	0.011828	±2.5	PASS
EGPRS1900	810	VL	NT	25.89	0.013556	±2.5	PASS
EGPRS1900	810	VH	NT	28.97	0.015169	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	NV	-30	44.99	0.054586	±2.5	PASS
GPRS850	128	NV	-20	43.55	0.052839	±2.5	PASS
GPRS850	128	NV	-10	43.89	0.053252	±2.5	PASS
GPRS850	128	NV	0	44.17	0.053591	±2.5	PASS
GPRS850	128	NV	10	46.00	0.055812	±2.5	PASS
GPRS850	128	NV	20	44.10	0.053506	±2.5	PASS
GPRS850	128	NV	30	43.94	0.053312	±2.5	PASS
GPRS850	128	NV	40	44.45	0.053931	±2.5	PASS
GPRS850	128	NV	50	43.50	0.052778	±2.5	PASS
GPRS850	190	NV	-30	50.30	0.060124	±2.5	PASS
GPRS850	190	NV	-20	49.62	0.059311	±2.5	PASS
GPRS850	190	NV	-10	51.10	0.061081	±2.5	PASS
GPRS850	190	NV	0	49.85	0.059586	±2.5	PASS
GPRS850	190	NV	10	50.11	0.059897	±2.5	PASS
GPRS850	190	NV	20	49.41	0.059060	±2.5	PASS
GPRS850	190	NV	30	50.94	0.060889	±2.5	PASS
GPRS850	190	NV	40	49.10	0.058690	±2.5	PASS
GPRS850	190	NV	50	53.13	0.063507	±2.5	PASS
GPRS850	251	NV	-30	57.39	0.067613	±2.5	PASS
GPRS850	251	NV	-20	56.78	0.066894	±2.5	PASS
GPRS850	251	NV	-10	59.36	0.069934	±2.5	PASS
GPRS850	251	NV	0	55.54	0.065434	±2.5	PASS
GPRS850	251	NV	10	58.54	0.068968	±2.5	PASS
GPRS850	251	NV	20	56.91	0.067048	±2.5	PASS
GPRS850	251	NV	30	55.77	0.065705	±2.5	PASS
GPRS850	251	NV	40	59.21	0.069757	±2.5	PASS
GPRS850	251	NV	50	55.82	0.065763	±2.5	PASS
EGPRS850	128	NV	-30	27.53	0.033402	±2.5	PASS
EGPRS850	128	NV	-20	27.50	0.033366	±2.5	PASS
EGPRS850	128	NV	-10	29.57	0.035877	±2.5	PASS
EGPRS850	128	NV	0	27.24	0.033050	±2.5	PASS
EGPRS850	128	NV	10	25.86	0.031376	±2.5	PASS
EGPRS850	128	NV	20	26.95	0.032698	±2.5	PASS
EGPRS850	128	NV	30	27.36	0.033196	±2.5	PASS
EGPRS850	128	NV	40	26.11	0.031679	±2.5	PASS
EGPRS850	128	NV	50	25.35	0.030757	±2.5	PASS
EGPRS850	190	NV	-30	27.74	0.033158	±2.5	PASS
EGPRS850	190	NV	-20	29.65	0.035441	±2.5	PASS
EGPRS850	190	NV	-10	28.57	0.034150	±2.5	PASS
EGPRS850	190	NV	0	29.26	0.034975	±2.5	PASS
EGPRS850	190	NV	10	30.17	0.036063	±2.5	PASS
EGPRS850	190	NV	20	28.75	0.034365	±2.5	PASS
EGPRS850	190	NV	30	27.04	0.032321	±2.5	PASS
EGPRS850	190	NV	40	29.41	0.035154	±2.5	PASS
EGPRS850	190	NV	50	29.42	0.035166	±2.5	PASS
EGPRS850	251	NV	-30	25.80	0.030396	±2.5	PASS
EGPRS850	251	NV	-20	28.60	0.033695	±2.5	PASS
EGPRS850	251	NV	-10	26.69	0.031444	±2.5	PASS
EGPRS850	251	NV	0	26.74	0.031503	±2.5	PASS
EGPRS850	251	NV	10	25.72	0.030302	±2.5	PASS
EGPRS850	251	NV	20	27.38	0.032257	±2.5	PASS
EGPRS850	251	NV	30	26.13	0.030785	±2.5	PASS
EGPRS850	251	NV	40	24.12	0.028417	±2.5	PASS
EGPRS850	251	NV	50	27.96	0.032941	±2.5	PASS
GPRS1900	512	NV	-30	35.16	0.019003	±2.5	PASS
GPRS1900	512	NV	-20	34.63	0.018717	±2.5	PASS
GPRS1900	512	NV	-10	33.71	0.018220	±2.5	PASS
GPRS1900	512	NV	0	33.69	0.018209	±2.5	PASS
GPRS1900	512	NV	10	36.12	0.019522	±2.5	PASS
GPRS1900	512	NV	20	34.21	0.018490	±2.5	PASS
GPRS1900	512	NV	30	32.24	0.017425	±2.5	PASS

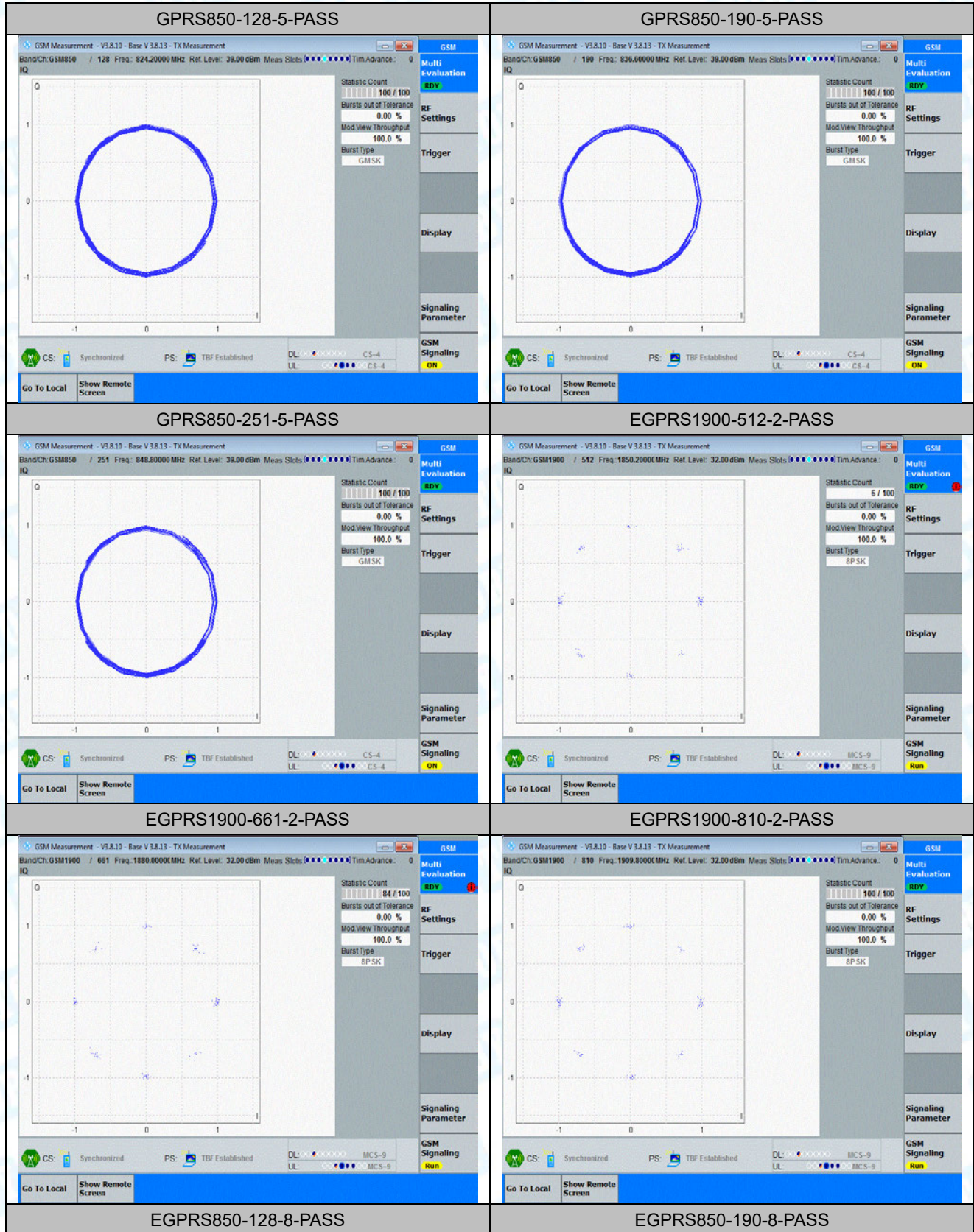
GPRS1900	512	NV	40	31.95	0.017268	±2.5	PASS
GPRS1900	512	NV	50	32.55	0.017593	±2.5	PASS
GPRS1900	661	NV	-30	24.69	0.013133	±2.5	PASS
GPRS1900	661	NV	-20	26.04	0.013851	±2.5	PASS
GPRS1900	661	NV	-10	22.66	0.012053	±2.5	PASS
GPRS1900	661	NV	0	27.20	0.014468	±2.5	PASS
GPRS1900	661	NV	10	27.47	0.014612	±2.5	PASS
GPRS1900	661	NV	20	26.40	0.014043	±2.5	PASS
GPRS1900	661	NV	30	26.89	0.014303	±2.5	PASS
GPRS1900	661	NV	40	27.26	0.014500	±2.5	PASS
GPRS1900	661	NV	50	31.06	0.016521	±2.5	PASS
GPRS1900	810	NV	-30	32.34	0.016934	±2.5	PASS
GPRS1900	810	NV	-20	30.79	0.016122	±2.5	PASS
GPRS1900	810	NV	-10	27.09	0.014185	±2.5	PASS
GPRS1900	810	NV	0	33.04	0.017300	±2.5	PASS
GPRS1900	810	NV	10	28.85	0.015106	±2.5	PASS
GPRS1900	810	NV	20	30.72	0.016085	±2.5	PASS
GPRS1900	810	NV	30	30.41	0.015923	±2.5	PASS
GPRS1900	810	NV	40	28.04	0.014682	±2.5	PASS
GPRS1900	810	NV	50	30.80	0.016127	±2.5	PASS
EGPRS1900	512	NV	-30	24.35	0.013161	±2.5	PASS
EGPRS1900	512	NV	-20	23.13	0.012501	±2.5	PASS
EGPRS1900	512	NV	-10	26.69	0.014425	±2.5	PASS
EGPRS1900	512	NV	0	25.88	0.013988	±2.5	PASS
EGPRS1900	512	NV	10	22.92	0.012388	±2.5	PASS
EGPRS1900	512	NV	20	24.80	0.013404	±2.5	PASS
EGPRS1900	512	NV	30	26.82	0.014496	±2.5	PASS
EGPRS1900	512	NV	40	29.68	0.016042	±2.5	PASS
EGPRS1900	512	NV	50	28.32	0.015306	±2.5	PASS
EGPRS1900	661	NV	-30	17.93	0.009537	±2.5	PASS
EGPRS1900	661	NV	-20	19.22	0.010223	±2.5	PASS
EGPRS1900	661	NV	-10	19.14	0.010181	±2.5	PASS
EGPRS1900	661	NV	0	20.60	0.010957	±2.5	PASS
EGPRS1900	661	NV	10	16.62	0.008840	±2.5	PASS
EGPRS1900	661	NV	20	22.94	0.012202	±2.5	PASS
EGPRS1900	661	NV	30	20.89	0.011112	±2.5	PASS
EGPRS1900	661	NV	40	20.78	0.011053	±2.5	PASS
EGPRS1900	661	NV	50	20.11	0.010697	±2.5	PASS
EGPRS1900	810	NV	-30	29.25	0.015316	±2.5	PASS
EGPRS1900	810	NV	-20	24.13	0.012635	±2.5	PASS
EGPRS1900	810	NV	-10	26.48	0.013865	±2.5	PASS
EGPRS1900	810	NV	0	24.87	0.013022	±2.5	PASS
EGPRS1900	810	NV	10	27.15	0.014216	±2.5	PASS
EGPRS1900	810	NV	20	25.35	0.013274	±2.5	PASS
EGPRS1900	810	NV	30	26.36	0.013802	±2.5	PASS
EGPRS1900	810	NV	40	29.29	0.015337	±2.5	PASS
EGPRS1900	810	NV	50	30.24	0.015834	±2.5	PASS

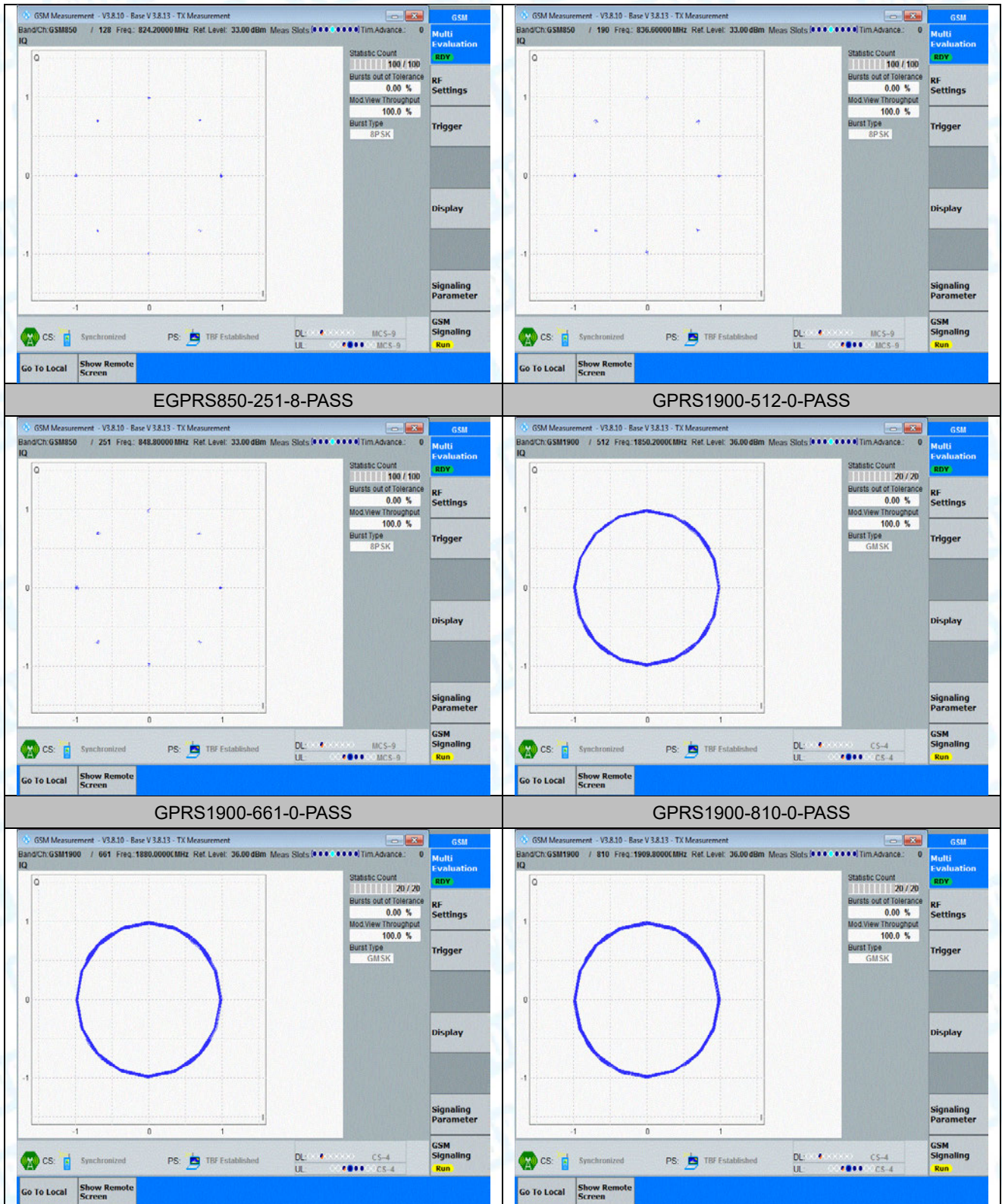
7. Modulation Characteristics

Test Result

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

Test Graphs





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