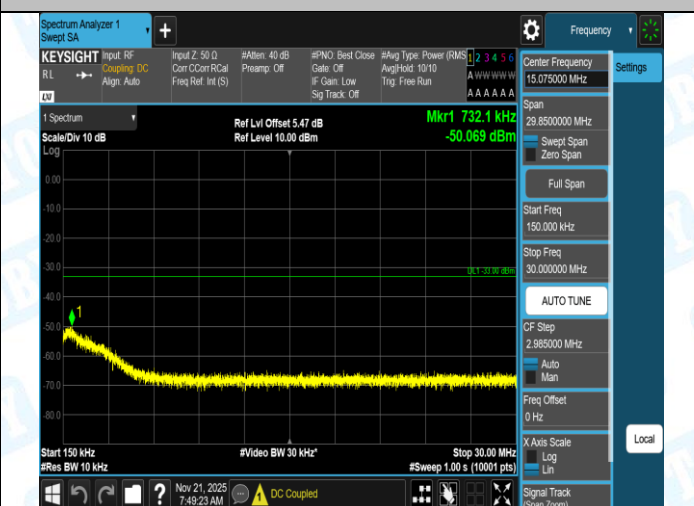




GPRS1900-661-0-3000~18000MHz-PASS



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



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



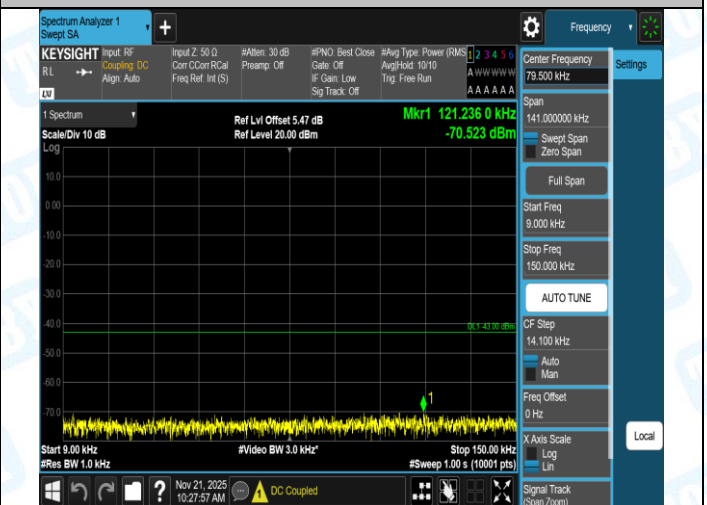
GPRS1900-810-0-3000~18000MHz-PASS



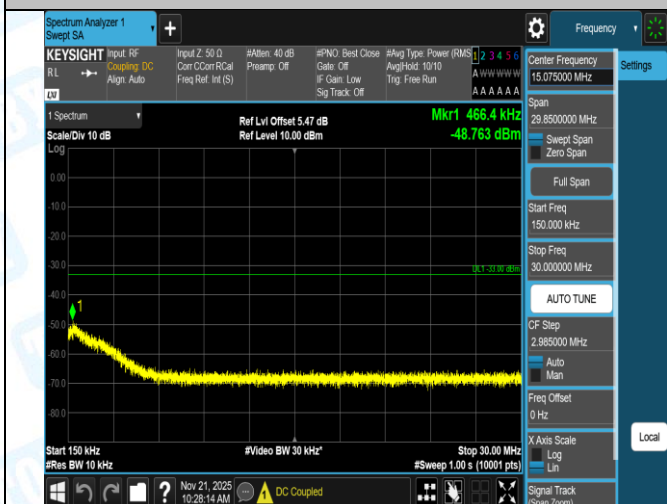
EGPRS1900-512-2-0.009~0.15MHz-PASS



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



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



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



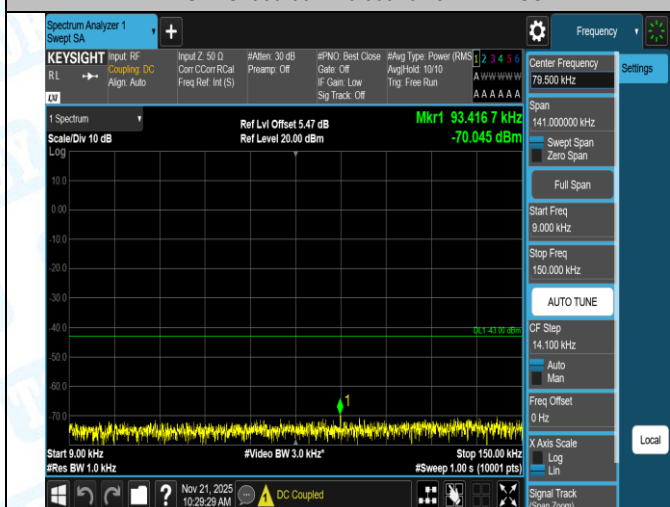
EGPRS1900-512-2-3000~18000MHz-PASS



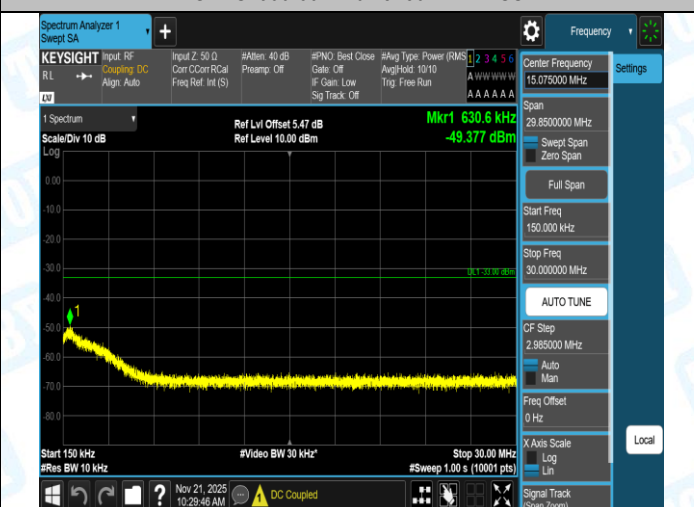
EGPRS1900-661-2-0.009~0.15MHz-PASS



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



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



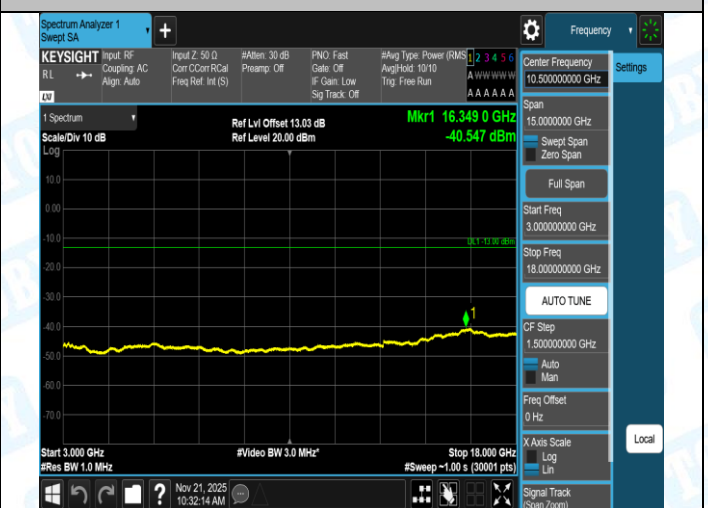
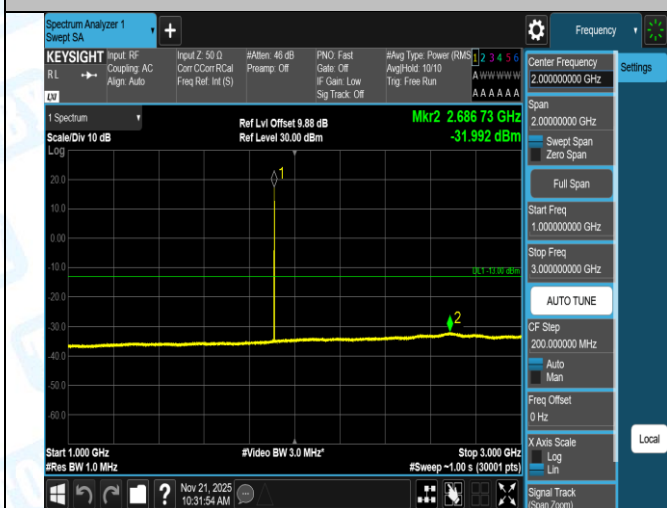
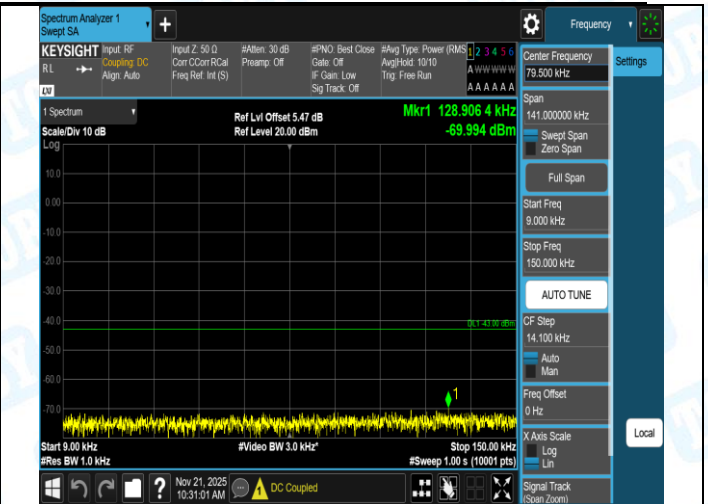
EGPRS1900-661-2-1000~3000MHz-PASS



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



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



6: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	VN	NT	-1.16	-0.001407	±2.5	PASS
GPRS850	128	VL	NT	-3.33	-0.004040	±2.5	PASS
GPRS850	128	VH	NT	-4.20	-0.005096	±2.5	PASS
GPRS850	190	VN	NT	-0.16	-0.000191	±2.5	PASS
GPRS850	190	VL	NT	-2.36	-0.002821	±2.5	PASS
GPRS850	190	VH	NT	0.23	0.000275	±2.5	PASS
GPRS850	251	VN	NT	3.00	0.003534	±2.5	PASS
GPRS850	251	VL	NT	-0.52	-0.000613	±2.5	PASS
GPRS850	251	VH	NT	-0.97	-0.001143	±2.5	PASS
EGPRS850	128	VN	NT	4.26	0.005169	±2.5	PASS
EGPRS850	128	VL	NT	-7.81	-0.009476	±2.5	PASS
EGPRS850	128	VH	NT	1.97	0.002390	±2.5	PASS
EGPRS850	190	VN	NT	-3.78	-0.004518	±2.5	PASS
EGPRS850	190	VL	NT	-5.49	-0.006562	±2.5	PASS
EGPRS850	190	VH	NT	-7.91	-0.009455	±2.5	PASS
EGPRS850	251	VN	NT	2.81	0.003311	±2.5	PASS
EGPRS850	251	VL	NT	-6.49	-0.007646	±2.5	PASS
EGPRS850	251	VH	NT	-6.39	-0.007528	±2.5	PASS
GPRS1900	512	VN	NT	-840.00	-0.454005	±2.5	PASS
GPRS1900	512	VL	NT	930.00	0.502648	±2.5	PASS
GPRS1900	512	VH	NT	-720.00	-0.389147	±2.5	PASS
GPRS1900	661	VN	NT	-2330.00	-1.239362	±2.5	PASS
GPRS1900	661	VL	NT	-770.00	-0.409574	±2.5	PASS
GPRS1900	661	VH	NT	900.00	0.478723	±2.5	PASS
GPRS1900	810	VN	NT	-120.00	-0.062834	±2.5	PASS
GPRS1900	810	VL	NT	280.00	0.146612	±2.5	PASS
GPRS1900	810	VH	NT	-1050.00	-0.549796	±2.5	PASS
EGPRS1900	512	VN	NT	-800.00	-0.432386	±2.5	PASS
EGPRS1900	512	VL	NT	0.00	0.000000	±2.5	PASS
EGPRS1900	512	VH	NT	-1400.00	-0.756675	±2.5	PASS
EGPRS1900	661	VN	NT	460.00	0.244681	±2.5	PASS
EGPRS1900	661	VL	NT	-50.00	-0.026596	±2.5	PASS
EGPRS1900	661	VH	NT	810.00	0.430851	±2.5	PASS
EGPRS1900	810	VN	NT	-3310.00	-1.733166	±2.5	PASS
EGPRS1900	810	VL	NT	-2120.00	-1.110064	±2.5	PASS
EGPRS1900	810	VH	NT	-1250.00	-0.654519	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	NV	-30	7.68	0.009318	±2.5	PASS
GPRS850	128	NV	-20	2.23	0.002706	±2.5	PASS
GPRS850	128	NV	-10	-16.63	-0.020177	±2.5	PASS
GPRS850	128	NV	0	-0.13	-0.000158	±2.5	PASS
GPRS850	128	NV	10	-8.17	-0.009913	±2.5	PASS
GPRS850	128	NV	20	-1.78	-0.002160	±2.5	PASS
GPRS850	128	NV	30	-5.84	-0.007086	±2.5	PASS
GPRS850	128	NV	40	-1.49	-0.001808	±2.5	PASS
GPRS850	128	NV	50	-5.65	-0.006855	±2.5	PASS
GPRS850	190	NV	-30	-3.16	-0.003777	±2.5	PASS
GPRS850	190	NV	-20	-4.07	-0.004865	±2.5	PASS
GPRS850	190	NV	-10	-4.26	-0.005092	±2.5	PASS
GPRS850	190	NV	0	-5.36	-0.006407	±2.5	PASS
GPRS850	190	NV	10	-5.94	-0.007100	±2.5	PASS
GPRS850	190	NV	20	-6.26	-0.007483	±2.5	PASS
GPRS850	190	NV	30	-10.75	-0.012850	±2.5	PASS
GPRS850	190	NV	40	2.39	0.002857	±2.5	PASS
GPRS850	190	NV	50	-10.23	-0.012228	±2.5	PASS
GPRS850	251	NV	-30	-2.71	-0.003193	±2.5	PASS
GPRS850	251	NV	-20	-6.30	-0.007422	±2.5	PASS
GPRS850	251	NV	-10	-4.78	-0.005631	±2.5	PASS
GPRS850	251	NV	0	-3.75	-0.004418	±2.5	PASS
GPRS850	251	NV	10	-7.68	-0.009048	±2.5	PASS
GPRS850	251	NV	20	-10.11	-0.011911	±2.5	PASS
GPRS850	251	NV	30	-5.84	-0.006880	±2.5	PASS
GPRS850	251	NV	40	-11.14	-0.013124	±2.5	PASS
GPRS850	251	NV	50	-5.10	-0.006008	±2.5	PASS
EGPRS850	128	NV	-30	10.17	0.012339	±2.5	PASS
EGPRS850	128	NV	-20	-3.00	-0.003640	±2.5	PASS
EGPRS850	128	NV	-10	6.84	0.008299	±2.5	PASS
EGPRS850	128	NV	0	-2.36	-0.002863	±2.5	PASS
EGPRS850	128	NV	10	9.36	0.011356	±2.5	PASS
EGPRS850	128	NV	20	-0.77	-0.000934	±2.5	PASS
EGPRS850	128	NV	30	1.07	0.001298	±2.5	PASS
EGPRS850	128	NV	40	-11.49	-0.013941	±2.5	PASS
EGPRS850	128	NV	50	-1.19	-0.001444	±2.5	PASS
EGPRS850	190	NV	-30	-5.59	-0.006682	±2.5	PASS
EGPRS850	190	NV	-20	-4.23	-0.005056	±2.5	PASS
EGPRS850	190	NV	-10	-5.52	-0.006598	±2.5	PASS
EGPRS850	190	NV	0	4.62	0.005522	±2.5	PASS

EGPRS850	190	NV	10	-4.68	-0.005594	±2.5	PASS
EGPRS850	190	NV	20	-1.81	-0.002164	±2.5	PASS
EGPRS850	190	NV	30	-3.00	-0.003586	±2.5	PASS
EGPRS850	190	NV	40	-4.42	-0.005283	±2.5	PASS
EGPRS850	190	NV	50	-6.07	-0.007256	±2.5	PASS
EGPRS850	251	NV	-30	-1.81	-0.002132	±2.5	PASS
EGPRS850	251	NV	-20	-8.78	-0.010344	±2.5	PASS
EGPRS850	251	NV	-10	-5.55	-0.006539	±2.5	PASS
EGPRS850	251	NV	0	-10.94	-0.012889	±2.5	PASS
EGPRS850	251	NV	10	-1.07	-0.001261	±2.5	PASS
EGPRS850	251	NV	20	2.49	0.002934	±2.5	PASS
EGPRS850	251	NV	30	-2.10	-0.002474	±2.5	PASS
EGPRS850	251	NV	40	-5.13	-0.006044	±2.5	PASS
EGPRS850	251	NV	50	-7.85	-0.009248	±2.5	PASS
GPRS1900	512	NV	-30	-70.00	-0.037834	±2.5	PASS
GPRS1900	512	NV	-20	-810.00	-0.437791	±2.5	PASS
GPRS1900	512	NV	-10	790.00	0.426981	±2.5	PASS
GPRS1900	512	NV	0	430.00	0.232407	±2.5	PASS
GPRS1900	512	NV	10	-1690.00	-0.913415	±2.5	PASS
GPRS1900	512	NV	20	500.00	0.270241	±2.5	PASS
GPRS1900	512	NV	30	-2580.00	-1.394444	±2.5	PASS
GPRS1900	512	NV	40	920.00	0.497244	±2.5	PASS
GPRS1900	512	NV	50	-780.00	-0.421576	±2.5	PASS
GPRS1900	661	NV	-30	-1540.00	-0.819149	±2.5	PASS
GPRS1900	661	NV	-20	-1010.00	-0.537234	±2.5	PASS
GPRS1900	661	NV	-10	-1080.00	-0.574468	±2.5	PASS
GPRS1900	661	NV	0	-270.00	-0.143617	±2.5	PASS
GPRS1900	661	NV	10	-1960.00	-1.042553	±2.5	PASS
GPRS1900	661	NV	20	340.00	0.180851	±2.5	PASS
GPRS1900	661	NV	30	40.00	0.021277	±2.5	PASS
GPRS1900	661	NV	40	-840.00	-0.446809	±2.5	PASS
GPRS1900	661	NV	50	-1330.00	-0.707447	±2.5	PASS
GPRS1900	810	NV	-30	-750.00	-0.392711	±2.5	PASS
GPRS1900	810	NV	-20	1060.00	0.555032	±2.5	PASS
GPRS1900	810	NV	-10	-550.00	-0.287988	±2.5	PASS
GPRS1900	810	NV	0	-1190.00	-0.623102	±2.5	PASS
GPRS1900	810	NV	10	-930.00	-0.486962	±2.5	PASS
GPRS1900	810	NV	20	-680.00	-0.356058	±2.5	PASS
GPRS1900	810	NV	30	-470.00	-0.246099	±2.5	PASS
GPRS1900	810	NV	40	160.00	0.083778	±2.5	PASS
GPRS1900	810	NV	50	-2320.00	-1.214787	±2.5	PASS
EGPRS1900	512	NV	-30	-2640.00	-1.426873	±2.5	PASS
EGPRS1900	512	NV	-20	-970.00	-0.524268	±2.5	PASS

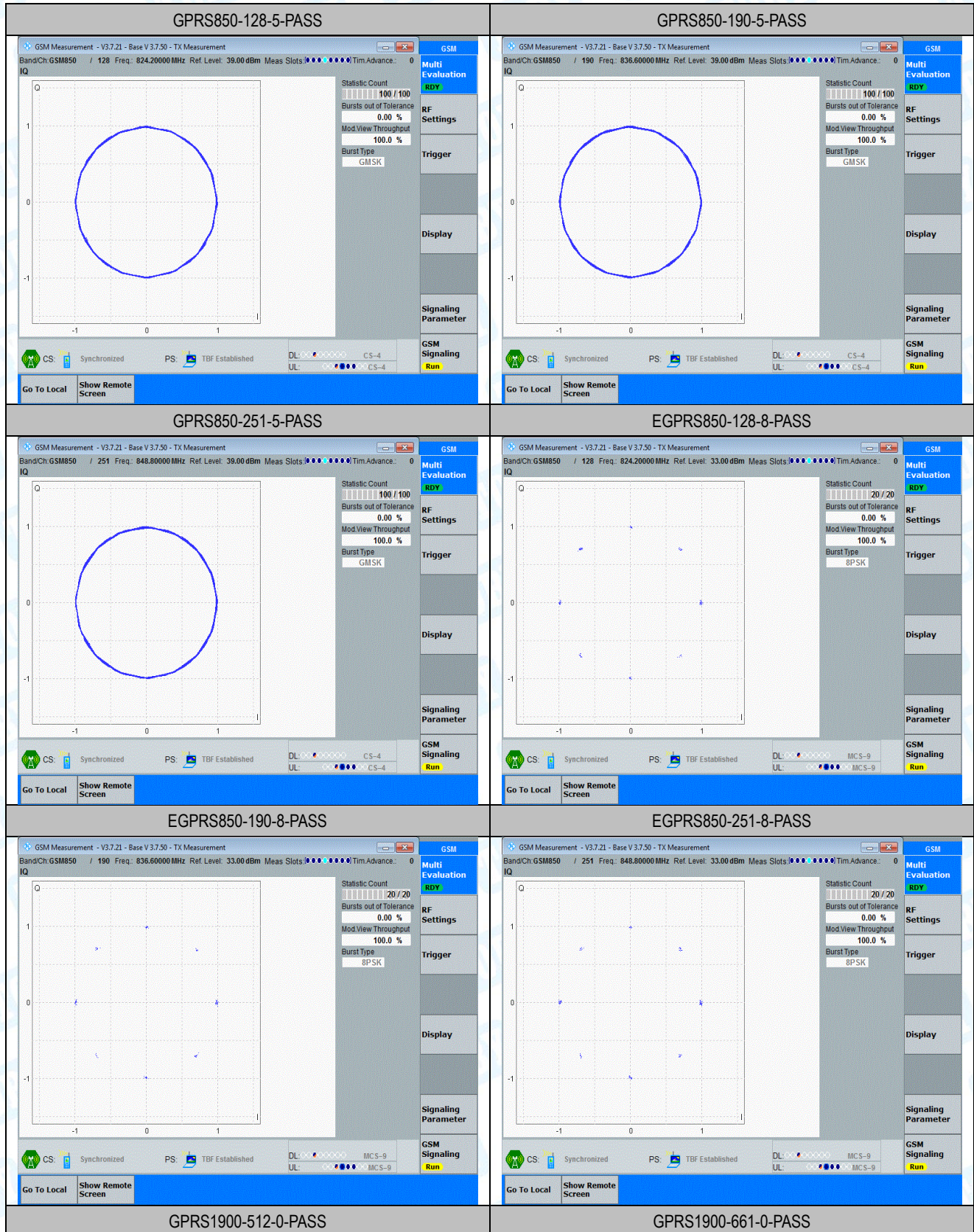
EGPRS1900	512	NV	-10	-2700.00	-1.459302	±2.5	PASS
EGPRS1900	512	NV	0	-3620.00	-1.956545	±2.5	PASS
EGPRS1900	512	NV	10	200.00	0.108096	±2.5	PASS
EGPRS1900	512	NV	20	-2880.00	-1.556588	±2.5	PASS
EGPRS1900	512	NV	30	1630.00	0.880986	±2.5	PASS
EGPRS1900	512	NV	40	-590.00	-0.318884	±2.5	PASS
EGPRS1900	512	NV	50	-1910.00	-1.032321	±2.5	PASS
EGPRS1900	661	NV	-30	-640.00	-0.340426	±2.5	PASS
EGPRS1900	661	NV	-20	1640.00	0.872340	±2.5	PASS
EGPRS1900	661	NV	-10	1240.00	0.659574	±2.5	PASS
EGPRS1900	661	NV	0	3070.00	1.632979	±2.5	PASS
EGPRS1900	661	NV	10	-180.00	-0.095745	±2.5	PASS
EGPRS1900	661	NV	20	-1470.00	-0.781915	±2.5	PASS
EGPRS1900	661	NV	30	-1700.00	-0.904255	±2.5	PASS
EGPRS1900	661	NV	40	-140.00	-0.074468	±2.5	PASS
EGPRS1900	661	NV	50	-2020.00	-1.074468	±2.5	PASS
EGPRS1900	810	NV	-30	-1970.00	-1.031522	±2.5	PASS
EGPRS1900	810	NV	-20	-1130.00	-0.591685	±2.5	PASS
EGPRS1900	810	NV	-10	1200.00	0.628338	±2.5	PASS
EGPRS1900	810	NV	0	-2230.00	-1.167662	±2.5	PASS
EGPRS1900	810	NV	10	-2860.00	-1.497539	±2.5	PASS
EGPRS1900	810	NV	20	-1270.00	-0.664991	±2.5	PASS
EGPRS1900	810	NV	30	1320.00	0.691172	±2.5	PASS
EGPRS1900	810	NV	40	1250.00	0.654519	±2.5	PASS
EGPRS1900	810	NV	50	-2410.00	-1.261912	±2.5	PASS

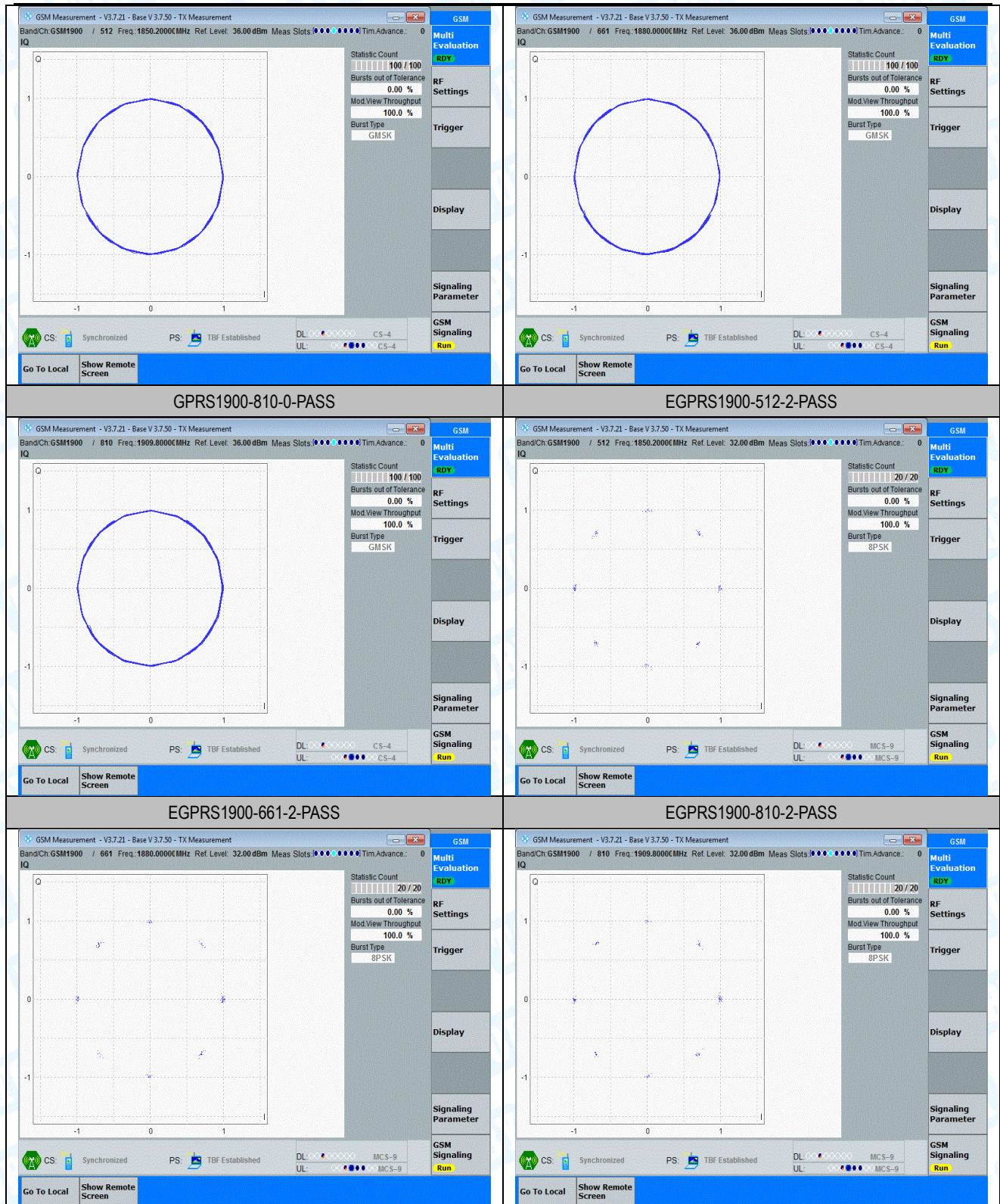
7: Modulation Characteristics

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-----