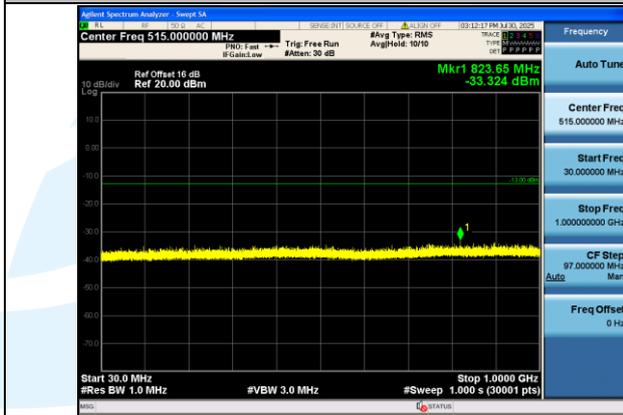
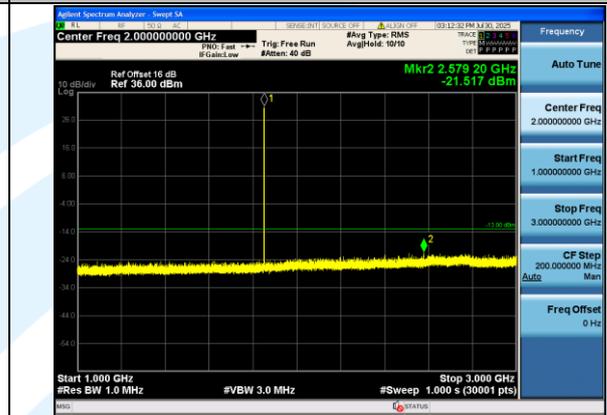


GSM1900-810-0-3000~18000MHz-PASS

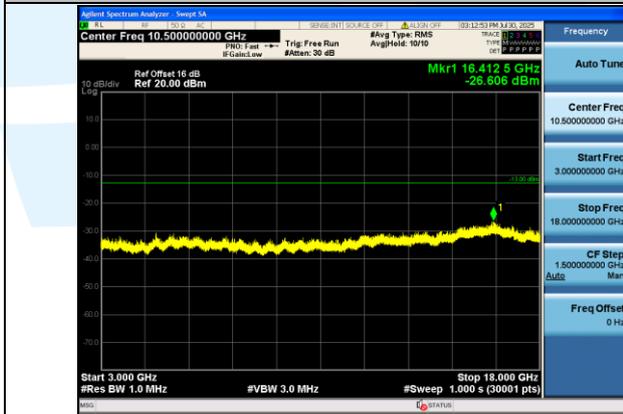
GRPS1900-810-0-3000~18000MHz-PASS



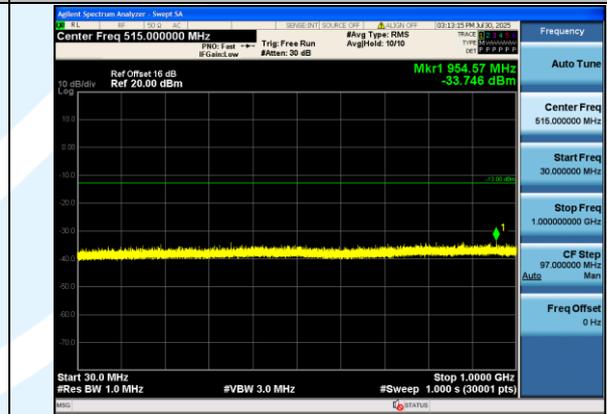
EGPRS1900-512-2-30~1000MHz-PASS



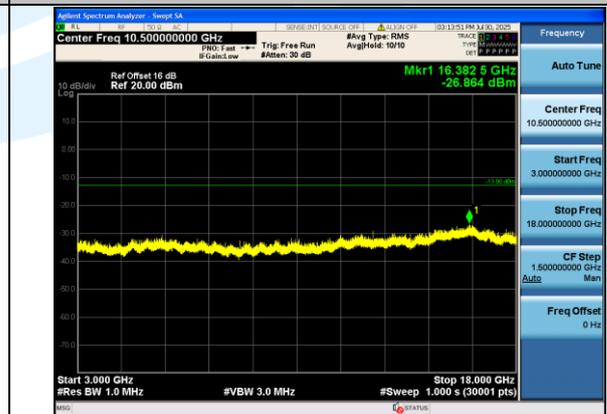
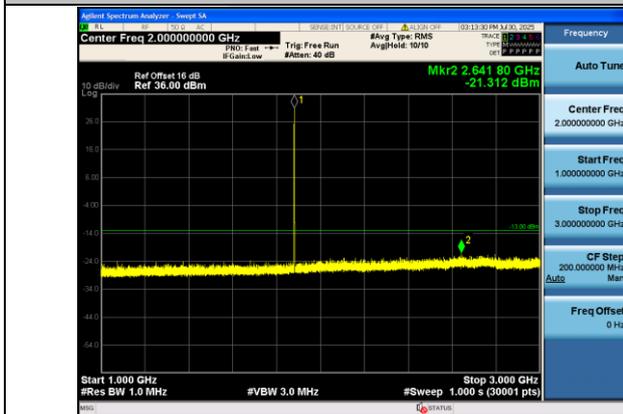
EGPRS1900-512-2-1000~3000MHz-PASS

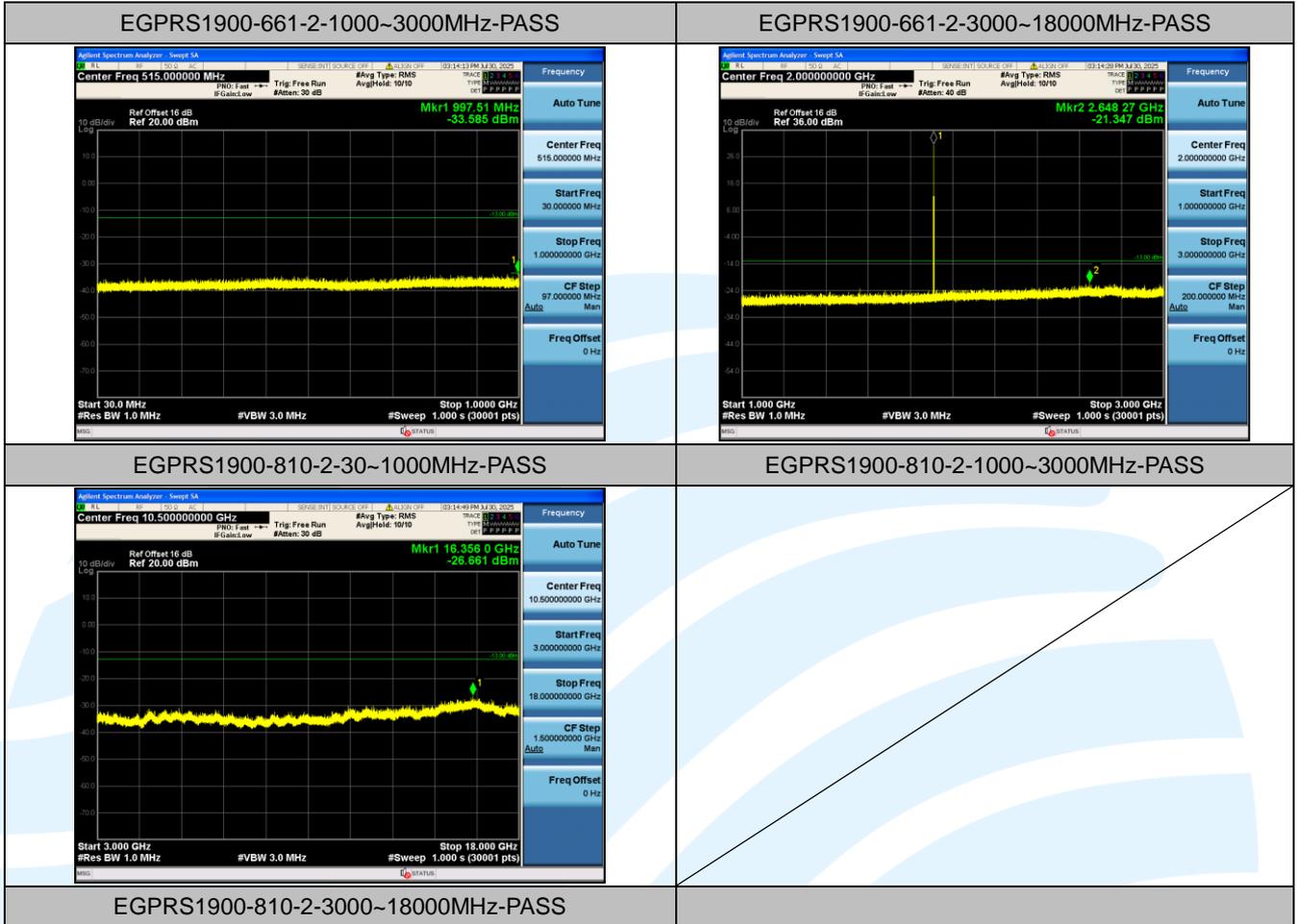


EGPRS1900-512-2-3000~18000MHz-PASS



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





A.5 FREQUENCY STABILITY

Test Result

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	190	VN	NT	6.20	0.007411	±2.5	PASS
GSM850	190	VL	NT	9.46	0.011308	±2.5	PASS
GSM850	190	VH	NT	12.79	0.015288	±2.5	PASS
EGPRS850	190	VN	NT	15.11	0.018061	±2.5	PASS
EGPRS850	190	VL	NT	9.62	0.011499	±2.5	PASS
EGPRS850	190	VH	NT	12.04	0.014392	±2.5	PASS
GSM1900	661	VN	NT	2.52	0.001340	±2.5	PASS
GSM1900	661	VL	NT	3.16	0.001681	±2.5	PASS
GSM1900	661	VH	NT	4.23	0.002250	±2.5	PASS
EGPRS1900	661	VN	NT	7.85	0.004176	±2.5	PASS
EGPRS1900	661	VL	NT	1.90	0.001011	±2.5	PASS
EGPRS1900	661	VH	NT	6.30	0.003351	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	190	NV	-30	8.78	0.010495	±2.5	PASS
GSM850	190	NV	-20	13.24	0.015826	±2.5	PASS
GSM850	190	NV	-10	0.16	0.000191	±2.5	PASS
GSM850	190	NV	0	1.00	0.001195	±2.5	PASS
GSM850	190	NV	10	2.55	0.003048	±2.5	PASS
GSM850	190	NV	20	8.04	0.009610	±2.5	PASS
GSM850	190	NV	30	1.45	0.001733	±2.5	PASS
GSM850	190	NV	40	2.13	0.002546	±2.5	PASS
GSM850	190	NV	50	6.88	0.008224	±2.5	PASS
EGPRS850	190	NV	-30	13.95	0.016675	±2.5	PASS
EGPRS850	190	NV	-20	7.10	0.008487	±2.5	PASS
EGPRS850	190	NV	-10	11.33	0.013543	±2.5	PASS
EGPRS850	190	NV	0	10.46	0.012503	±2.5	PASS
EGPRS850	190	NV	10	10.30	0.012312	±2.5	PASS
EGPRS850	190	NV	20	11.98	0.014320	±2.5	PASS
EGPRS850	190	NV	30	10.53	0.012587	±2.5	PASS
EGPRS850	190	NV	40	9.20	0.010997	±2.5	PASS
EGPRS850	190	NV	50	7.75	0.009264	±2.5	PASS
GSM1900	661	NV	-30	8.46	0.004500	±2.5	PASS
GSM1900	661	NV	-20	8.20	0.004362	±2.5	PASS
GSM1900	661	NV	-10	12.62	0.006713	±2.5	PASS

GSM1900	661	NV	0	0.06	0.000032	±2.5	PASS
GSM1900	661	NV	10	2.32	0.001234	±2.5	PASS
GSM1900	661	NV	20	9.59	0.005101	±2.5	PASS
GSM1900	661	NV	30	16.05	0.008537	±2.5	PASS
GSM1900	661	NV	40	2.39	0.001271	±2.5	PASS
GSM1900	661	NV	50	0.13	0.000069	±2.5	PASS
EGPRS1900	661	NV	-30	-3.81	-0.002027	±2.5	PASS
EGPRS1900	661	NV	-20	19.66	0.010457	±2.5	PASS
EGPRS1900	661	NV	-10	10.20	0.005426	±2.5	PASS
EGPRS1900	661	NV	0	13.20	0.007021	±2.5	PASS
EGPRS1900	661	NV	10	14.27	0.007590	±2.5	PASS
EGPRS1900	661	NV	20	10.11	0.005378	±2.5	PASS
EGPRS1900	661	NV	30	15.50	0.008245	±2.5	PASS
EGPRS1900	661	NV	40	15.56	0.008277	±2.5	PASS
EGPRS1900	661	NV	50	11.69	0.006218	±2.5	PASS