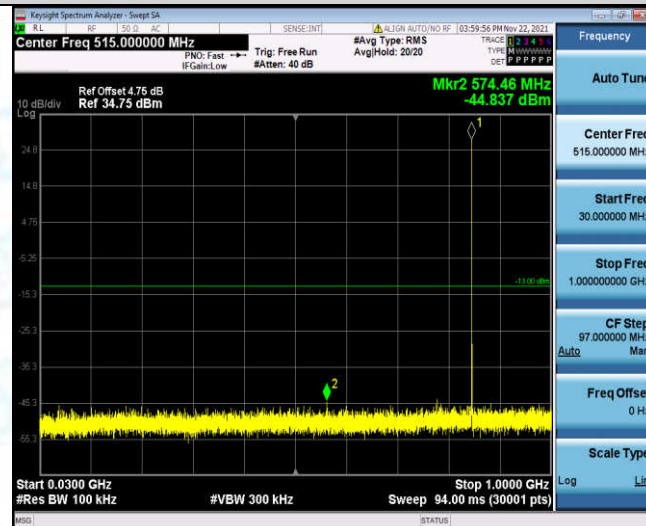
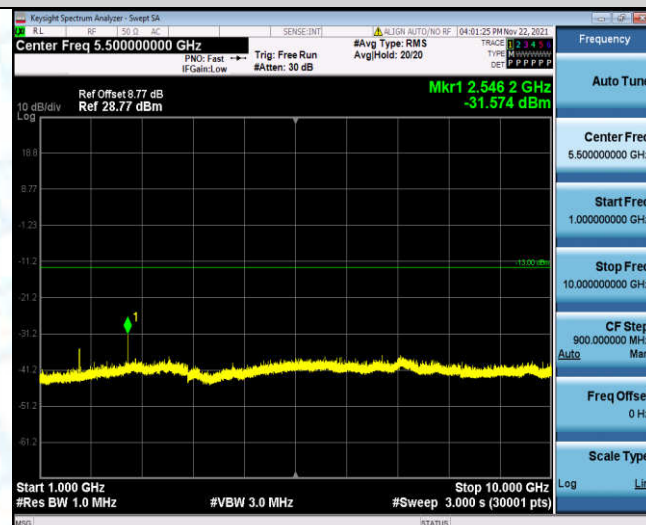


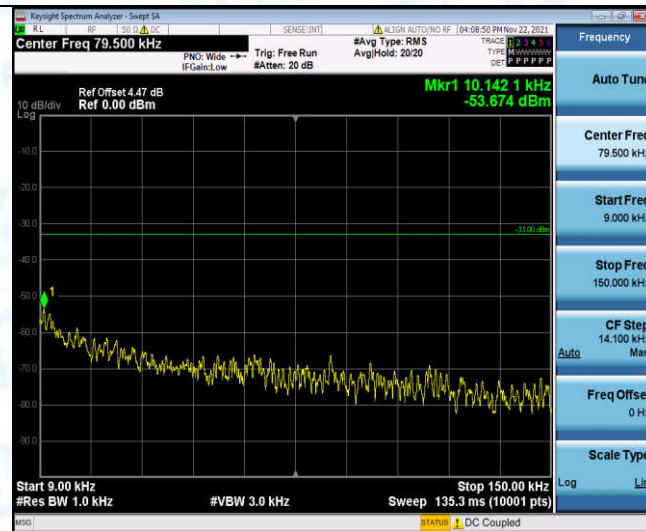
GPRS850-251-3-30~1000MHz



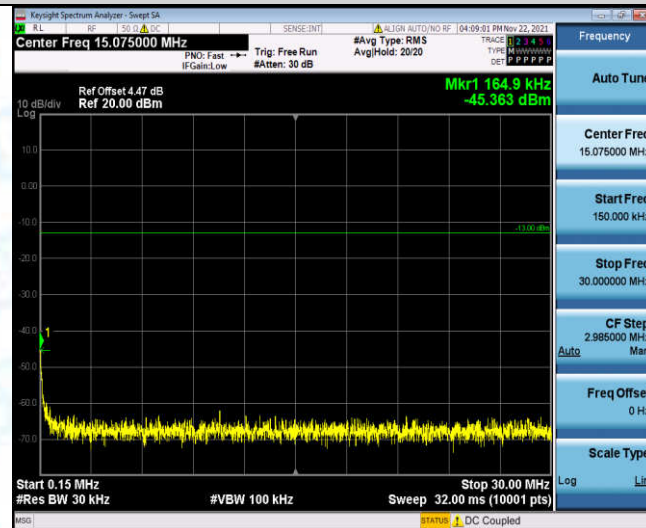
GPRS850-251-3-1000~10000MHz



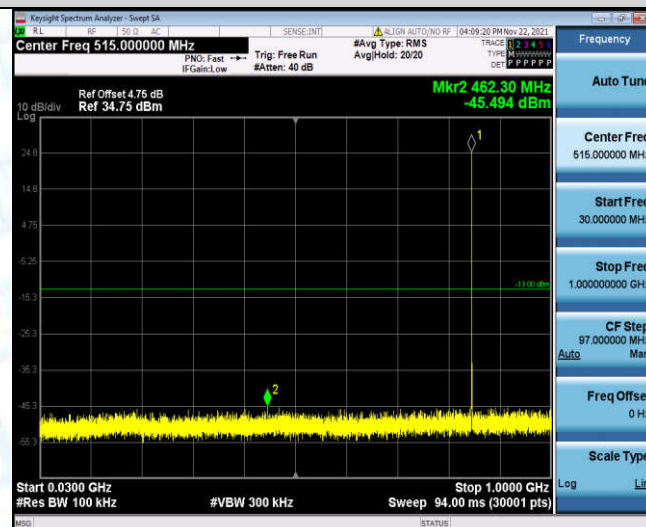
EGPRS850-128-8-0.009~0.15MHz



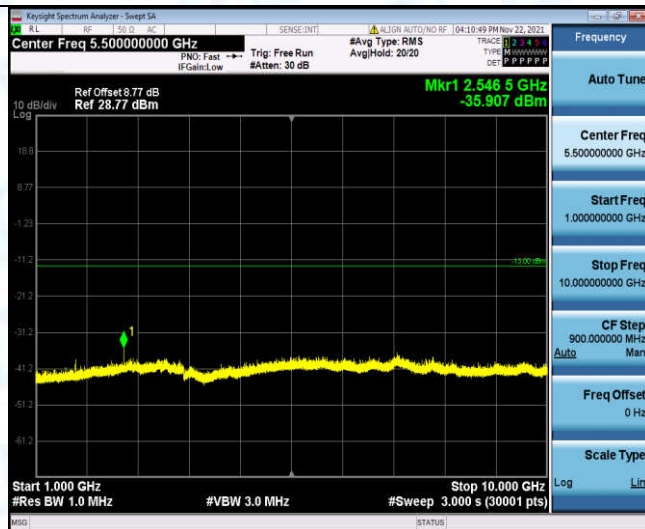
EGPRS850-128-8-0.15~30MHz



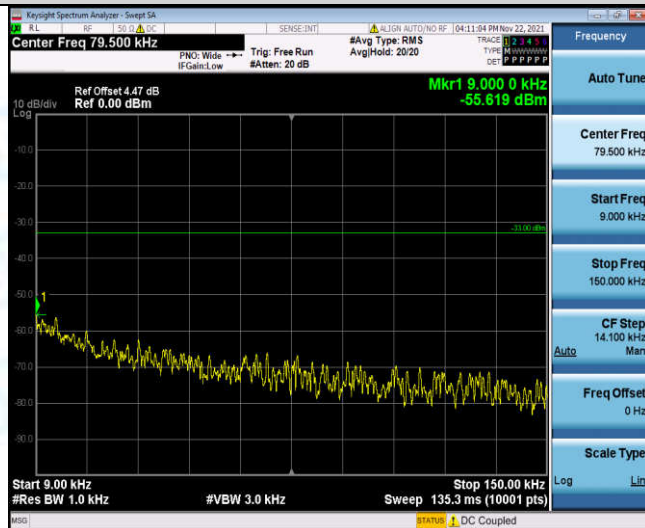
EGPRS850-128-8-30~1000MHz



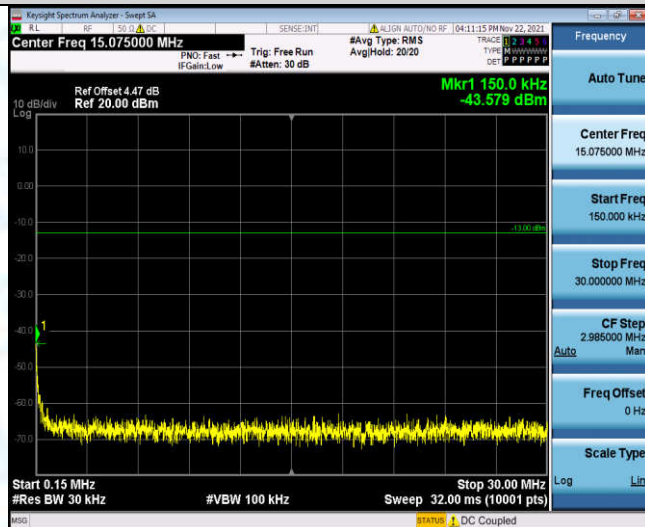
EGPRS850-128-8-1000~10000MHz



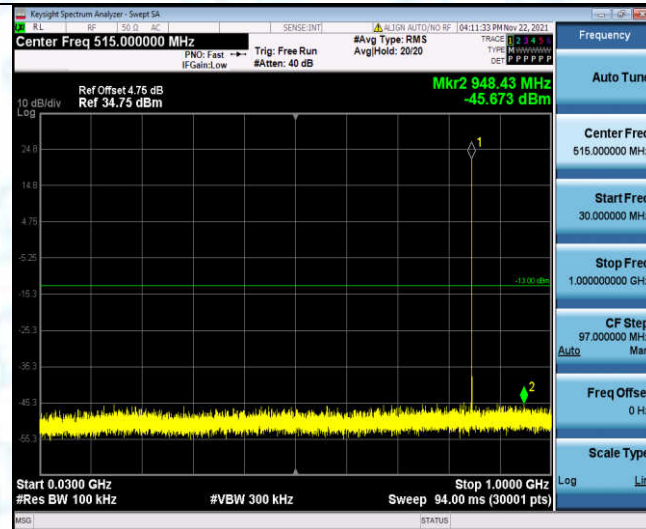
EGPRS850-190-8-0.009~0.15MHz



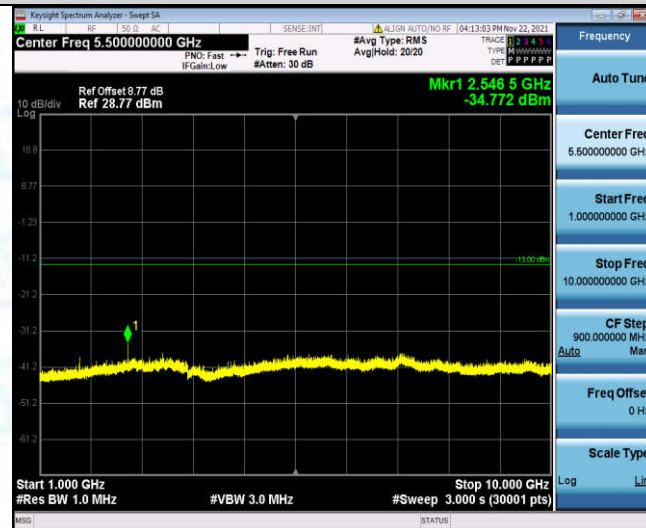
EGPRS850-190-8-0.15~30MHz



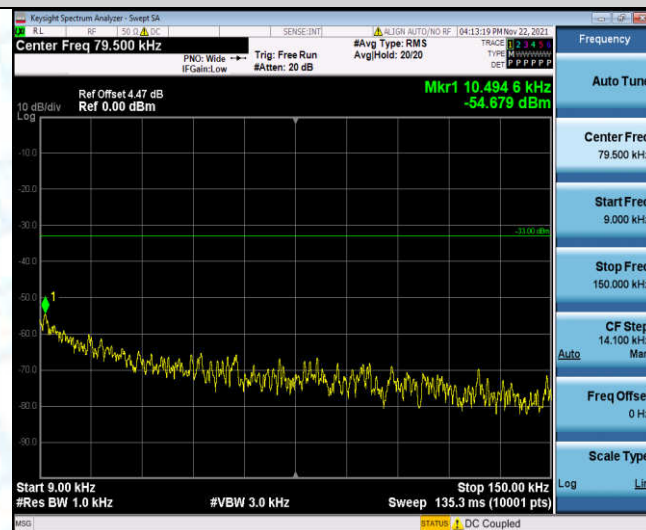
EGPRS850-190-8-30~1000MHz



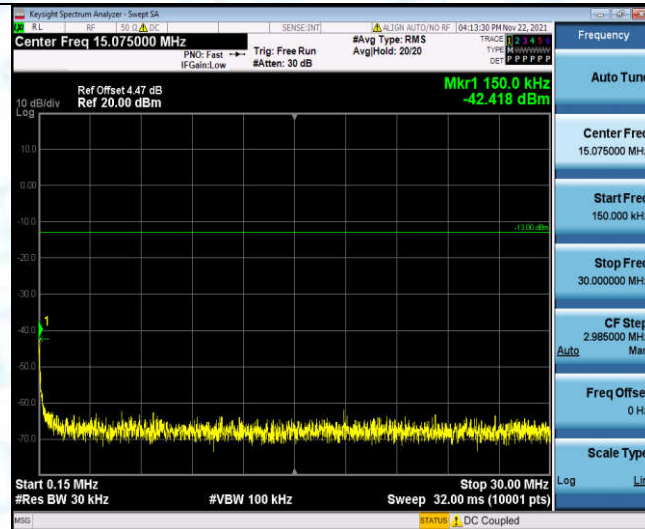
EGPRS850-190-8-1000~10000MHz



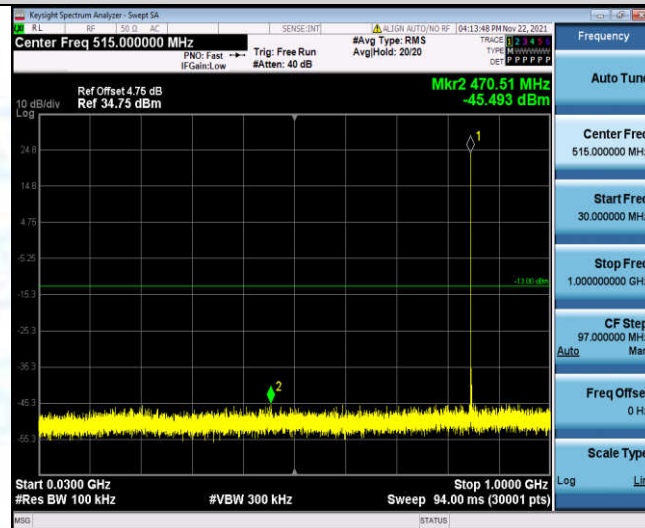
EGPRS850-251-8-0.009~0.15MHz



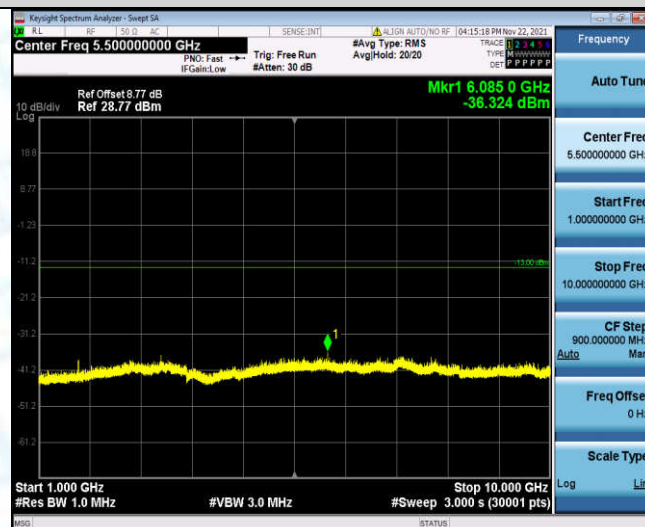
EGPRS850-251-8-0.15~30MHz



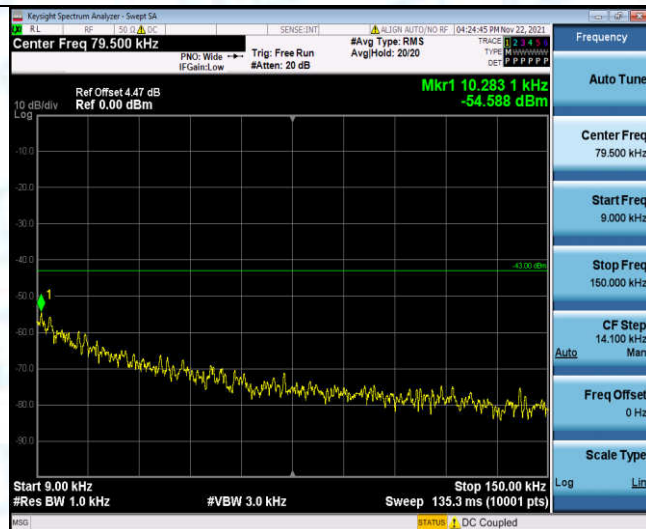
EGPRS850-251-8-30~1000MHz



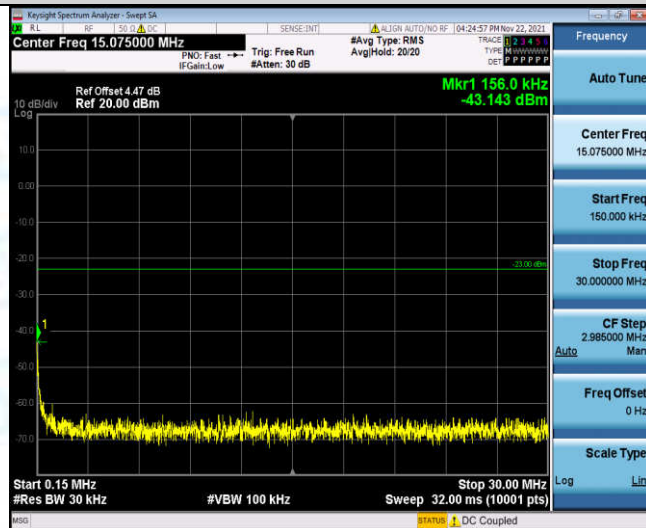
EGPRS850-251-8-1000~10000MHz



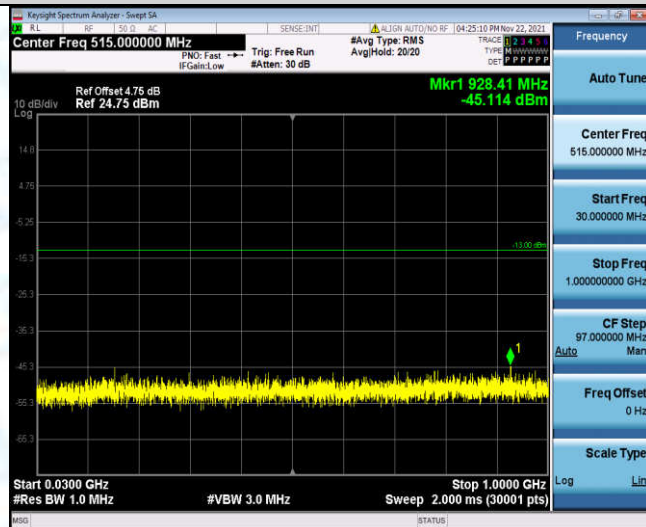
GSM1900-512-0-0.009~0.15MHz



GSM1900-512-0-0.15~30MHz



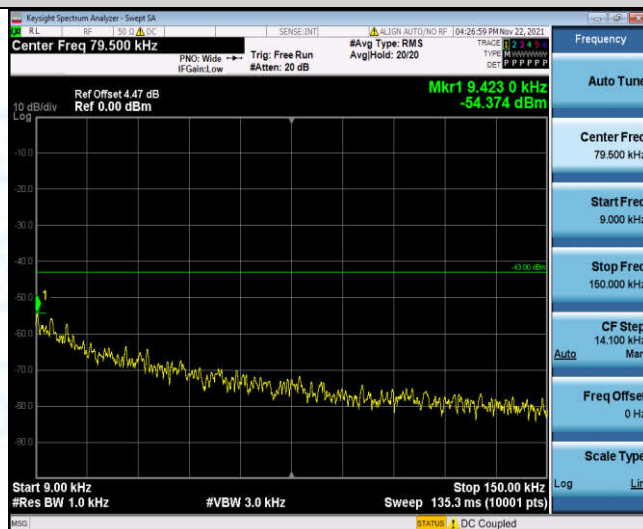
GSM1900-512-0-30~1000MHz



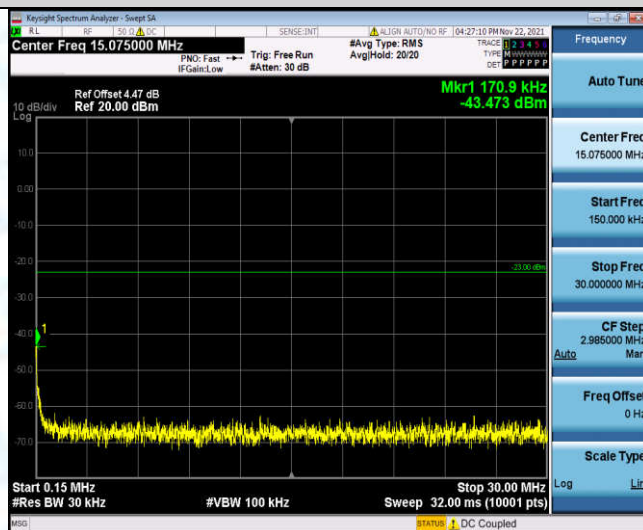
GSM1900-512-0-1000~18000MHz



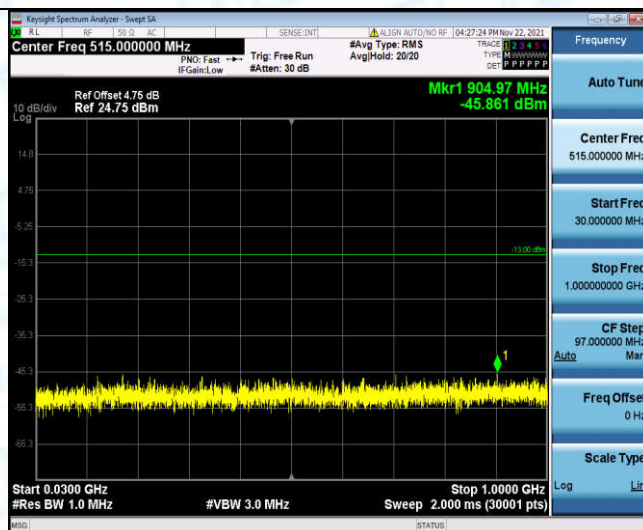
GSM1900-661-0-0.009~0.15MHz



GSM1900-661-0-0.15~30MHz



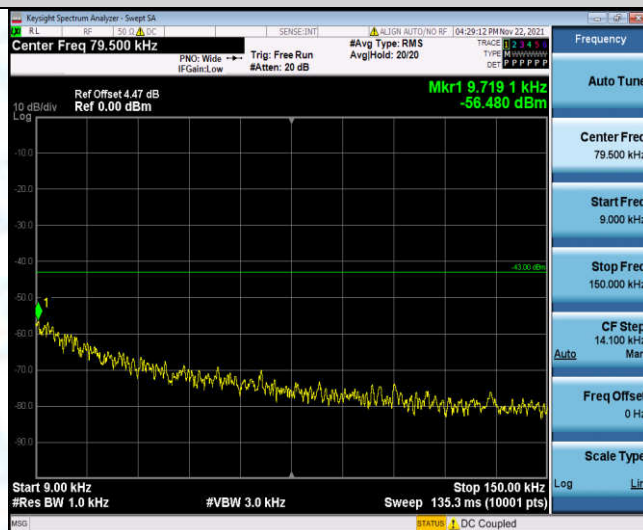
GSM1900-661-0-30~1000MHz



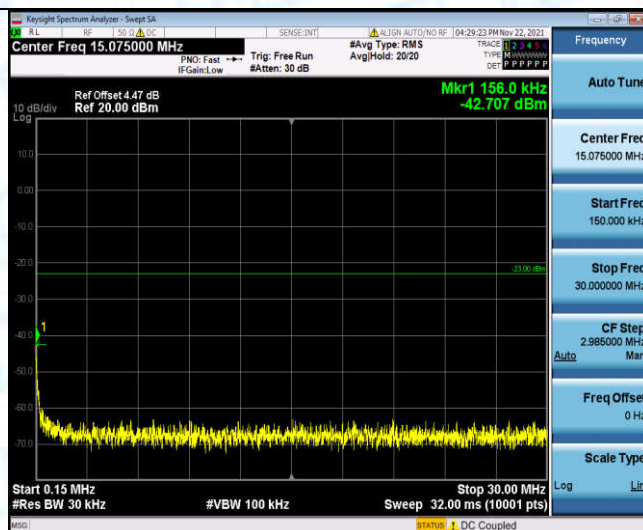
GSM1900-661-0-1000~18000MHz



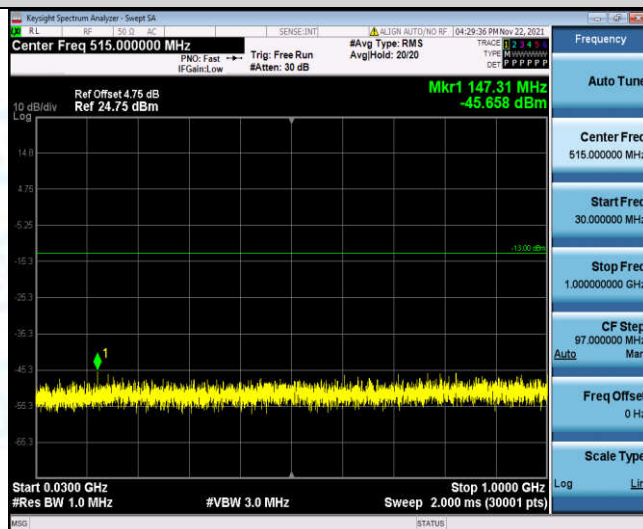
GSM1900-810-0-0.009~0.15MHz



GSM1900-810-0-0.15~30MHz



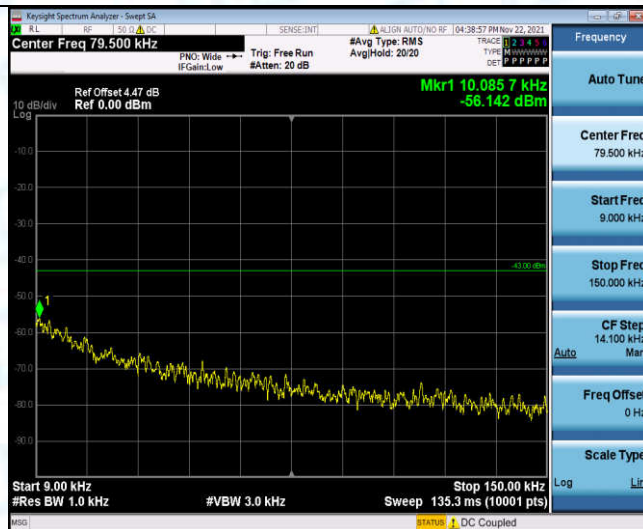
GSM1900-810-0-30~1000MHz



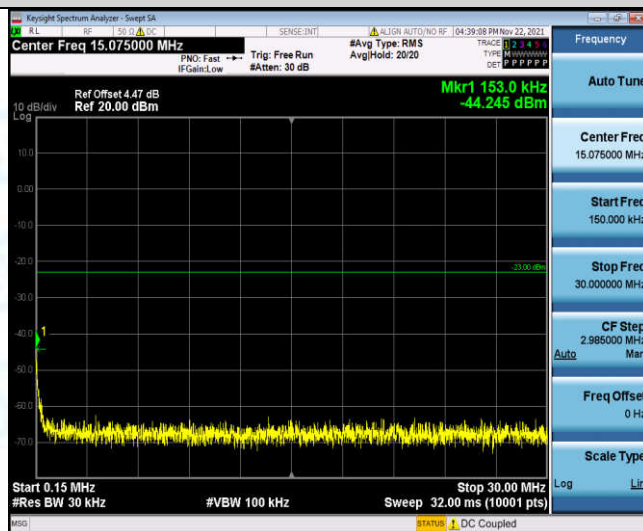
GSM1900-810-0-1000~18000MHz



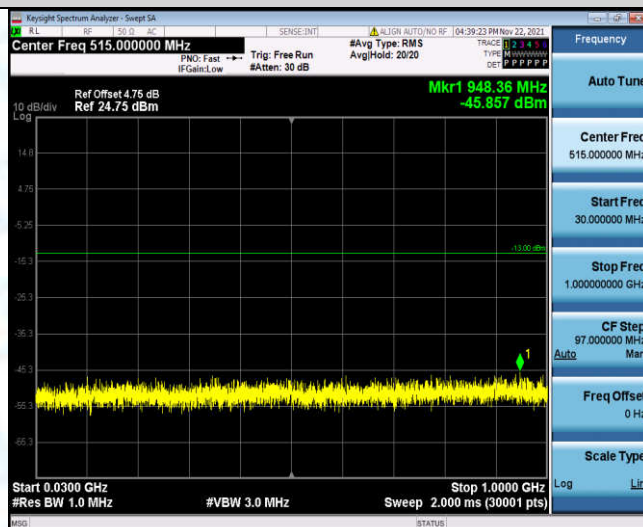
GPRS1900-512-0-0.009~0.15MHz



GPRS1900-512-0-0.15~30MHz



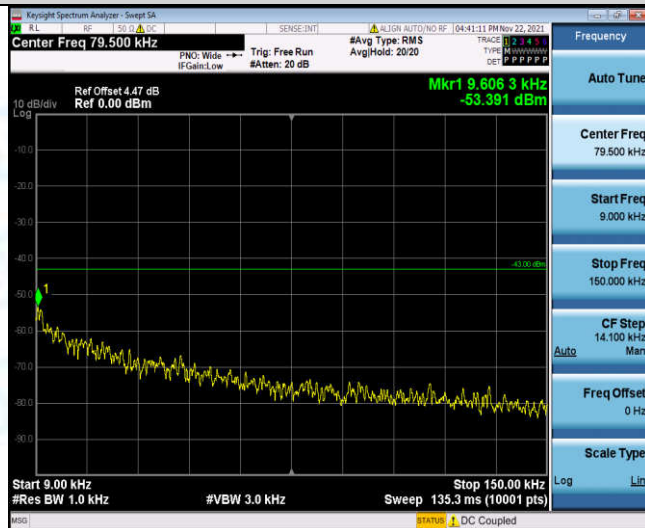
GPRS1900-512-0-30~1000MHz



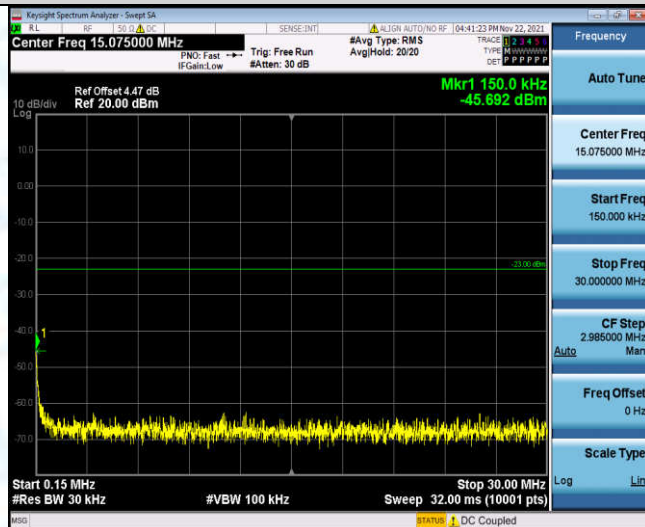
GPRS1900-512-0-1000~18000MHz



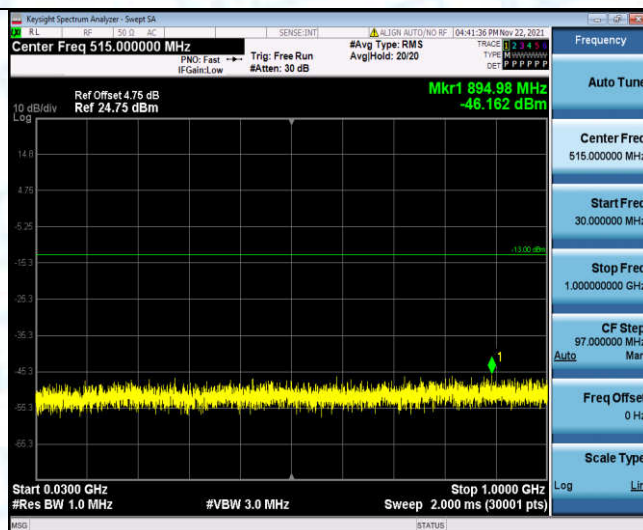
GPRS1900-661-0-0.009~0.15MHz



GPRS1900-661-0-0.15~30MHz



GPRS1900-661-0-30~1000MHz



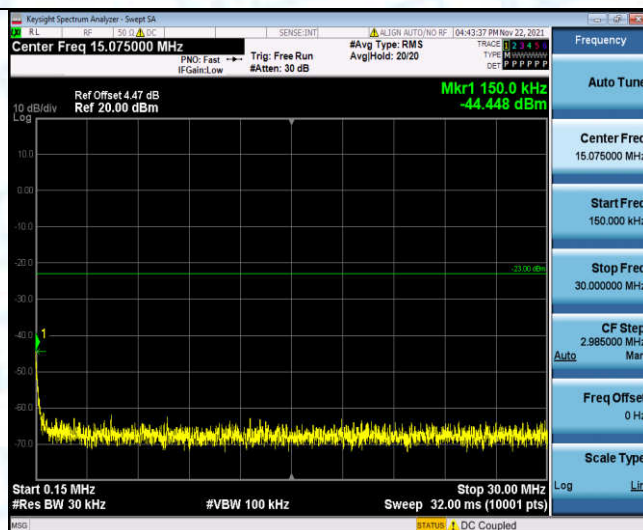
GPRS1900-661-0-1000~18000MHz



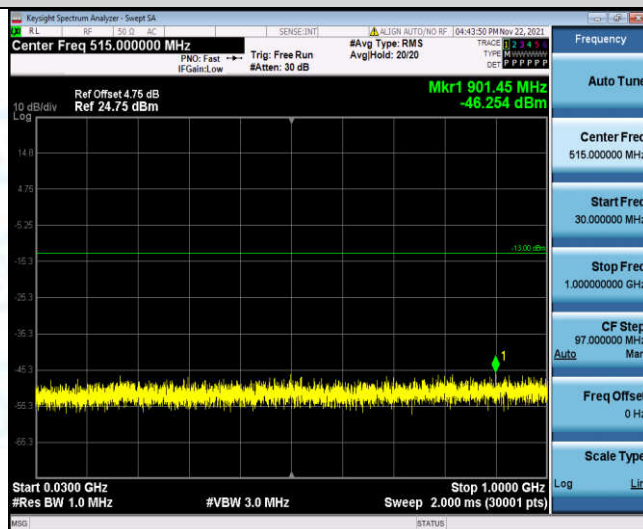
GPRS1900-810-0-0.009~0.15MHz



GPRS1900-810-0-0.15~30MHz



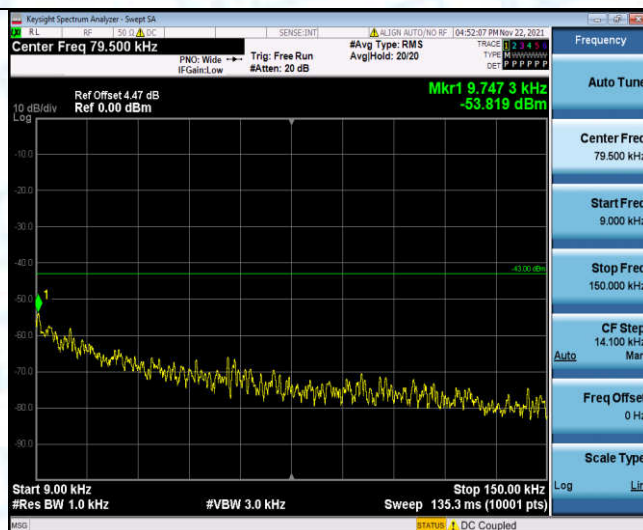
GPRS1900-810-0-30~1000MHz



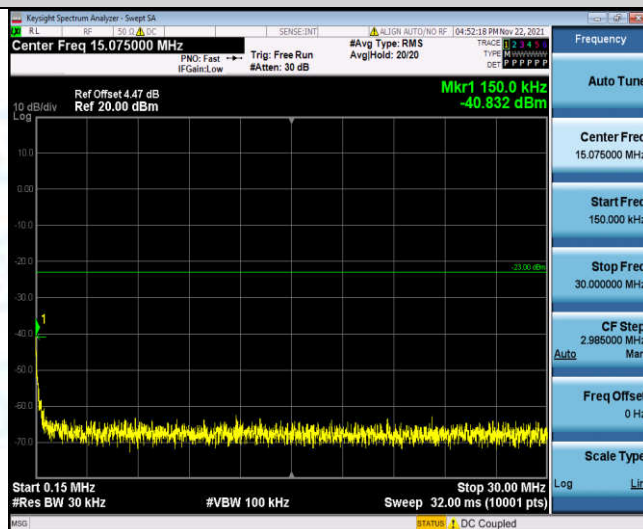
GPRS1900-810-0-1000~18000MHz



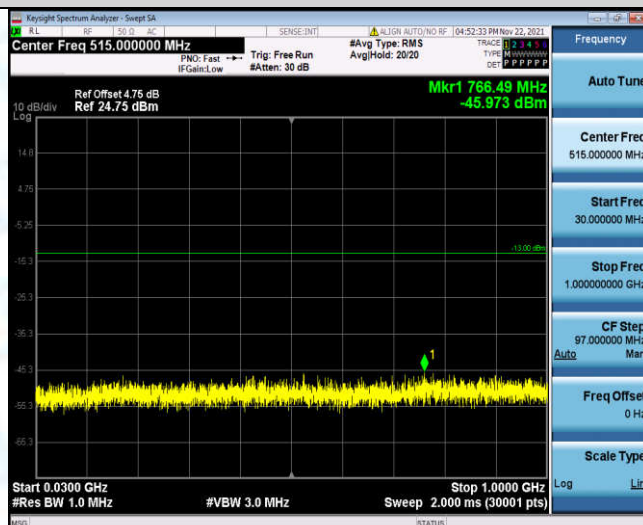
EGPRS1900-512-2-0.009~0.15MHz



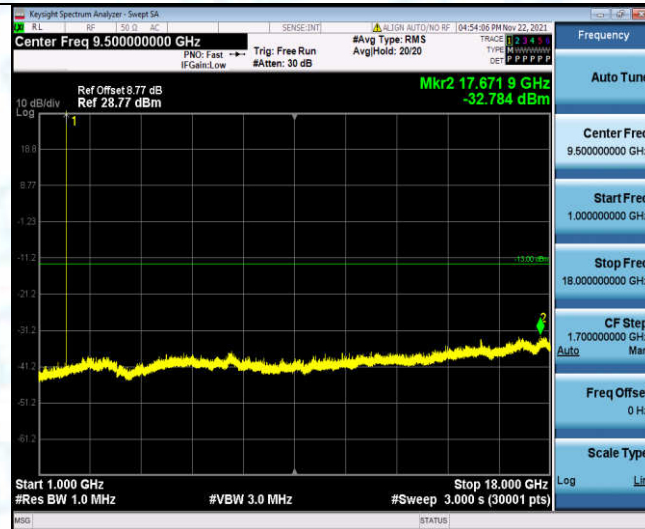
EGPRS1900-512-2-0.15~30MHz



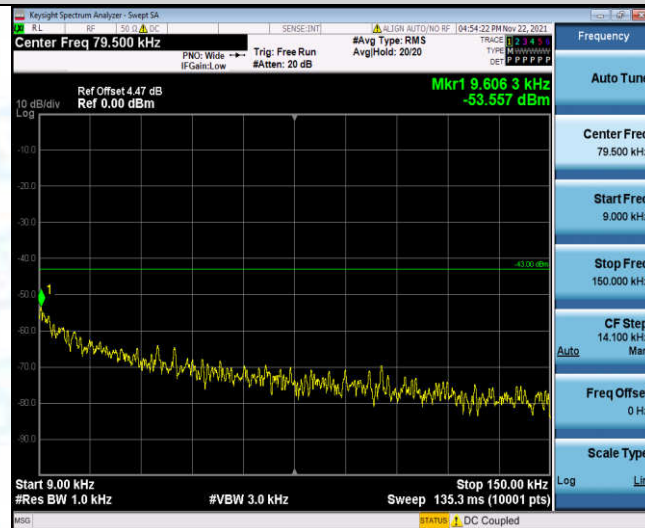
EGPRS1900-512-2-30~1000MHz



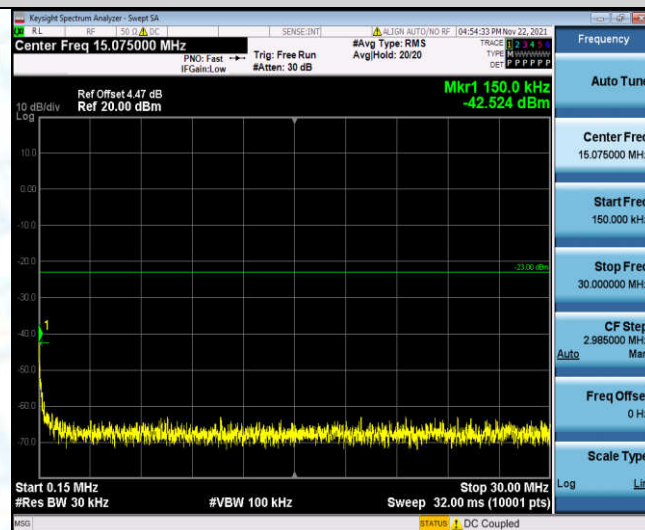
EGPRS1900-512-2-1000~18000MHz



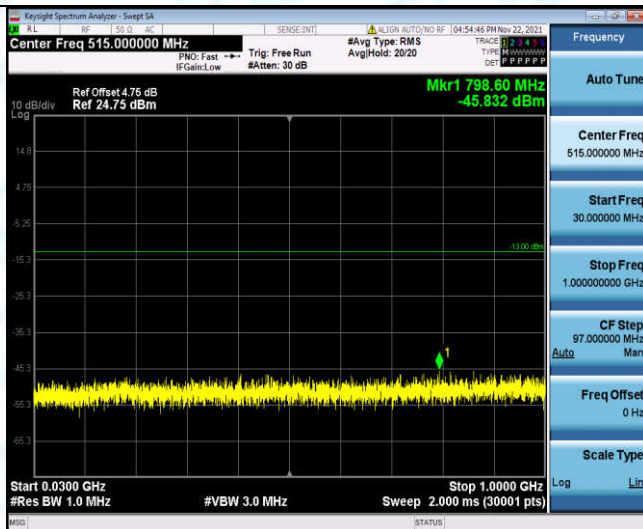
EGPRS1900-661-2-0.009~0.15MHz



EGPRS1900-661-2-0.15~30MHz



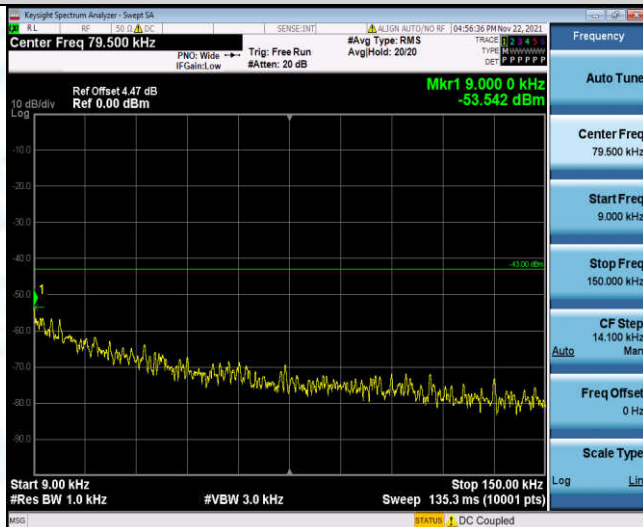
EGPRS1900-661-2-30~1000MHz



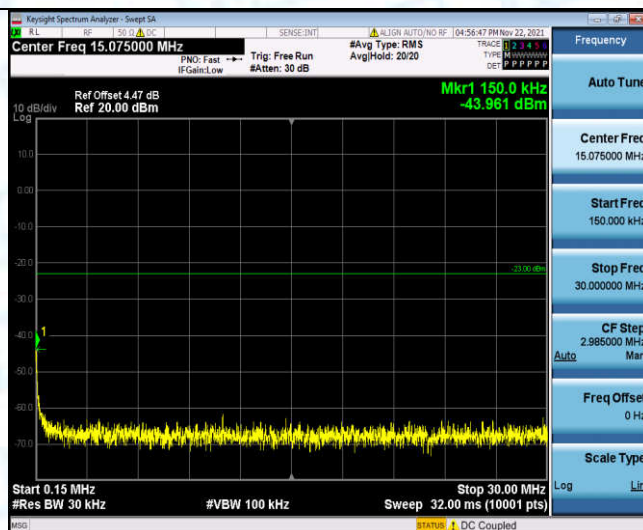
EGPRS1900-661-2-1000~18000MHz



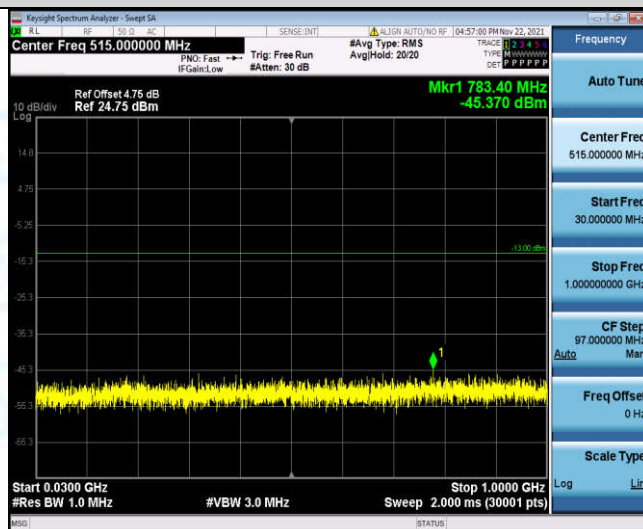
EGPRS1900-810-2-0.009~0.15MHz



EGPRS1900-810-2-0.15~30MHz



EGPRS1900-810-2-30~1000MHz



EGPRS1900-810-2-1000~18000MHz



F: Frequency Stability

Test Result

Voltage								
Band	Channel	PCL	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	3	VL	NT	4.84	0.005872	±2.5	PASS
GSM850	128	3	VN	NT	1.87	0.002269	±2.5	PASS
GSM850	128	3	VH	NT	4.13	0.005011	±2.5	PASS
GSM850	190	3	VL	NT	4.62	0.005522	±2.5	PASS
GSM850	190	3	VN	NT	4.68	0.005594	±2.5	PASS
GSM850	190	3	VH	NT	2.84	0.003395	±2.5	PASS
GSM850	251	3	VL	NT	3.36	0.003959	±2.5	PASS
GSM850	251	3	VN	NT	3.45	0.004065	±2.5	PASS
GSM850	251	3	VH	NT	9.10	0.010721	±2.5	PASS
GPRS850	251	3	VL	NT	7.36	0.008671	±2.5	PASS
GPRS850	251	3	VN	NT	2.74	0.003228	±2.5	PASS
GPRS850	251	3	VH	NT	4.23	0.004984	±2.5	PASS
EGPRS850	251	8	VL	NT	2.49	0.002934	±2.5	PASS
EGPRS850	251	8	VN	NT	-1.68	-0.001979	±2.5	PASS
EGPRS850	251	8	VH	NT	3.62	0.004265	±2.5	PASS
GSM1900	810	0	VL	NT	27.67	0.014488	±2.5	PASS
GSM1900	810	0	VN	NT	17.79	0.009315	±2.5	PASS
GSM1900	810	0	VH	NT	13.11	0.006865	±2.5	PASS
GPRS1900	810	0	VL	NT	14.82	0.007760	±2.5	PASS
GPRS1900	810	0	VN	NT	15.92	0.008336	±2.5	PASS
GPRS1900	810	0	VH	NT	12.49	0.006540	±2.5	PASS
EGPRS1900	810	2	VL	NT	11.66	0.006105	±2.5	PASS
EGPRS1900	810	2	VN	NT	13.95	0.007304	±2.5	PASS
EGPRS1900	810	2	VH	NT	12.75	0.006676	±2.5	PASS

Temperature								
Band	Channel	PCL	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	3	NV	-30	5.42	0.006576	±2.5	PASS
GSM850	128	3	NV	-20	4.62	0.005605	±2.5	PASS
GSM850	128	3	NV	-10	2.52	0.003058	±2.5	PASS
GSM850	128	3	NV	0	4.88	0.005921	±2.5	PASS
GSM850	128	3	NV	10	3.33	0.004040	±2.5	PASS
GSM850	128	3	NV	20	5.81	0.007049	±2.5	PASS
GSM850	128	3	NV	30	2.87	0.003482	±2.5	PASS
GSM850	128	3	NV	40	0.87	0.001056	±2.5	PASS
GSM850	128	3	NV	50	4.07	0.004938	±2.5	PASS
GSM850	190	3	NV	-30	4.84	0.005785	±2.5	PASS
GSM850	190	3	NV	-20	4.26	0.005092	±2.5	PASS
GSM850	190	3	NV	-10	4.75	0.005678	±2.5	PASS
GSM850	190	3	NV	0	0.45	0.000538	±2.5	PASS
GSM850	190	3	NV	10	2.94	0.003514	±2.5	PASS
GSM850	190	3	NV	20	2.97	0.003550	±2.5	PASS
GSM850	190	3	NV	30	6.52	0.007793	±2.5	PASS
GSM850	190	3	NV	40	1.55	0.001853	±2.5	PASS
GSM850	190	3	NV	50	4.52	0.005403	±2.5	PASS
GSM850	251	3	NV	-30	7.94	0.009354	±2.5	PASS
GSM850	251	3	NV	-20	10.40	0.012253	±2.5	PASS
GSM850	251	3	NV	-10	10.11	0.011911	±2.5	PASS
GSM850	251	3	NV	0	9.65	0.011369	±2.5	PASS
GSM850	251	3	NV	10	9.65	0.011369	±2.5	PASS
GSM850	251	3	NV	20	10.11	0.011911	±2.5	PASS
GSM850	251	3	NV	30	9.59	0.011298	±2.5	PASS
GSM850	251	3	NV	40	10.23	0.012052	±2.5	PASS
GSM850	251	3	NV	50	10.56	0.012441	±2.5	PASS
GPRS850	251	3	NV	-30	5.20	0.006126	±2.5	PASS
GPRS850	251	3	NV	-20	7.30	0.008600	±2.5	PASS
GPRS850	251	3	NV	-10	13.27	0.015634	±2.5	PASS
GPRS850	251	3	NV	0	10.53	0.012406	±2.5	PASS
GPRS850	251	3	NV	10	9.72	0.011451	±2.5	PASS
GPRS850	251	3	NV	20	11.56	0.013619	±2.5	PASS

GPRS850	251	3	NV	30	10.36	0.012205	±2.5	PASS
GPRS850	251	3	NV	40	9.85	0.011605	±2.5	PASS
GPRS850	251	3	NV	50	13.46	0.015858	±2.5	PASS
EGPRS850	251	8	NV	-30	2.91	0.003428	±2.5	PASS
EGPRS850	251	8	NV	-20	-0.65	-0.000766	±2.5	PASS
EGPRS850	251	8	NV	-10	10.72	0.012630	±2.5	PASS
EGPRS850	251	8	NV	0	8.59	0.010120	±2.5	PASS
EGPRS850	251	8	NV	10	8.46	0.009967	±2.5	PASS
EGPRS850	251	8	NV	20	7.20	0.008483	±2.5	PASS
EGPRS850	251	8	NV	30	8.10	0.009543	±2.5	PASS
EGPRS850	251	8	NV	40	10.43	0.012288	±2.5	PASS
EGPRS850	251	8	NV	50	9.17	0.010803	±2.5	PASS
GSM1900	810	0	NV	-30	19.18	0.010043	±2.5	PASS
GSM1900	810	0	NV	-20	26.31	0.013776	±2.5	PASS
GSM1900	810	0	NV	-10	24.41	0.012781	±2.5	PASS
GSM1900	810	0	NV	0	14.01	0.007336	±2.5	PASS
GSM1900	810	0	NV	10	23.25	0.012174	±2.5	PASS
GSM1900	810	0	NV	20	20.63	0.010802	±2.5	PASS
GSM1900	810	0	NV	30	26.67	0.013965	±2.5	PASS
GSM1900	810	0	NV	40	19.76	0.010347	±2.5	PASS
GSM1900	810	0	NV	50	20.15	0.010551	±2.5	PASS
GPRS1900	810	0	NV	-30	17.34	0.009079	±2.5	PASS
GPRS1900	810	0	NV	-20	12.30	0.006440	±2.5	PASS
GPRS1900	810	0	NV	-10	23.60	0.012357	±2.5	PASS
GPRS1900	810	0	NV	0	23.79	0.012457	±2.5	PASS
GPRS1900	810	0	NV	10	25.60	0.013405	±2.5	PASS
GPRS1900	810	0	NV	20	22.21	0.011629	±2.5	PASS

GPRS1900	810	0	NV	30	28.12	0.014724	±2.5	PASS
GPRS1900	810	0	NV	40	24.60	0.012881	±2.5	PASS
GPRS1900	810	0	NV	50	20.28	0.010619	±2.5	PASS
EGPRS1900	810	2	NV	-30	12.33	0.006456	±2.5	PASS
EGPRS1900	810	2	NV	-20	24.02	0.012577	±2.5	PASS
EGPRS1900	810	2	NV	-10	19.37	0.010142	±2.5	PASS
EGPRS1900	810	2	NV	0	23.57	0.012342	±2.5	PASS
EGPRS1900	810	2	NV	10	12.98	0.006797	±2.5	PASS
EGPRS1900	810	2	NV	20	21.60	0.011310	±2.5	PASS
EGPRS1900	810	2	NV	30	20.21	0.010582	±2.5	PASS
EGPRS1900	810	2	NV	40	21.57	0.011294	±2.5	PASS
EGPRS1900	810	2	NV	50	17.40	0.009111	±2.5	PASS