

Test Date of GSM_850&1900**EUT Description:Tablet****Model No.: C1**

Temperature:	23.5℃
Relative Humidity:	56%
ATM Pressure:	101.0 kPa
Test Engineer:	<i>Wayne Lin</i>
Reviewed By:	<i>Pencils.chen</i>

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Power(dBm)	Antenna Gain	ERP/EIRP(dBm)	Limit(dBm)	Verdict
GSM850	128	32.46	0.98	33.44	38.45	PASS
GSM850	190	32.22	0.98	33.2	38.45	PASS
GSM850	251	32.43	0.98	33.41	38.45	PASS
GSM1900	512	30.37	1.51	31.88	33.00	PASS
GSM1900	661	30.15	1.51	31.66	33.00	PASS
GSM1900	810	30.08	1.51	31.59	33.00	PASS

Band	Channel	Slot	Power(dBm)	Antenna Gain	ERP/EIRP(dBm)	Limit(dBm)	Verdict
GPRS850	128	1	32.51	0.98	33.49	38.45	PASS
GPRS850	128	2	30.45	0.98	31.43	38.45	PASS
GPRS850	128	3	28.62	0.98	29.6	38.45	PASS
GPRS850	128	4	26.62	0.98	27.6	38.45	PASS
GPRS850	190	1	32.32	0.98	33.3	38.45	PASS
GPRS850	190	2	30.37	0.98	31.35	38.45	PASS
GPRS850	190	3	28.58	0.98	29.56	38.45	PASS
GPRS850	190	4	26.56	0.98	27.54	38.45	PASS
GPRS850	251	1	32.48	0.98	33.46	38.45	PASS
GPRS850	251	2	30.48	0.98	31.46	38.45	PASS
GPRS850	251	3	28.68	0.98	29.66	38.45	PASS
GPRS850	251	4	26.69	0.98	27.67	38.45	PASS
GPRS1900	512	1	30.36	1.51	31.87	33.00	PASS
GPRS1900	512	2	27.94	1.51	29.45	33.00	PASS
GPRS1900	512	3	26.41	1.51	27.92	33.00	PASS
GPRS1900	512	4	24.42	1.51	25.93	33.00	PASS
GPRS1900	661	1	30.13	1.51	31.64	33.00	PASS
GPRS1900	661	2	27.85	1.51	29.36	33.00	PASS
GPRS1900	661	3	26.37	1.51	27.88	33.00	PASS
GPRS1900	661	4	24.42	1.51	25.93	33.00	PASS
GPRS1900	810	1	30.06	1.51	31.57	33.00	PASS
GPRS1900	810	2	27.64	1.51	29.15	33.00	PASS
GPRS1900	810	3	26.19	1.51	27.7	33.00	PASS
GPRS1900	810	4	24.24	1.51	25.75	33.00	PASS

Band	Channel	Slot	Power(dBm)	Antenna Gain	ERP/EIRP(dBm)	Limit(dBm)	Verdict
EGPRS 850	128	1	25.68	0.98	26.66	38.45	PASS
EGPRS 850	128	2	24.30	0.98	25.28	38.45	PASS
EGPRS 850	128	3	22.02	0.98	23	38.45	PASS
EGPRS 850	128	4	19.86	0.98	20.84	38.45	PASS
EGPRS 850	190	1	26.02	0.98	27	38.45	PASS
EGPRS 850	190	2	24.54	0.98	25.52	38.45	PASS
EGPRS 850	190	3	22.30	0.98	23.28	38.45	PASS
EGPRS 850	190	4	19.99	0.98	20.97	38.45	PASS
EGPRS 850	251	1	25.18	0.98	26.16	38.45	PASS
EGPRS 850	251	2	23.81	0.98	24.79	38.45	PASS
EGPRS 850	251	3	21.51	0.98	22.49	38.45	PASS
EGPRS 850	251	4	19.20	0.98	20.18	38.45	PASS
EGPRS 1900	512	1	24.48	1.51	25.99	33.00	PASS
EGPRS 1900	512	2	22.95	1.51	24.46	33.00	PASS
EGPRS 1900	512	3	20.92	1.51	22.43	33.00	PASS
EGPRS 1900	512	4	18.29	1.51	19.8	33.00	PASS
EGPRS 1900	661	1	25.46	1.51	26.97	33.00	PASS
EGPRS 1900	661	2	23.96	1.51	25.47	33.00	PASS
EGPRS 1900	661	3	21.79	1.51	23.3	33.00	PASS
EGPRS 1900	661	4	19.20	1.51	20.71	33.00	PASS

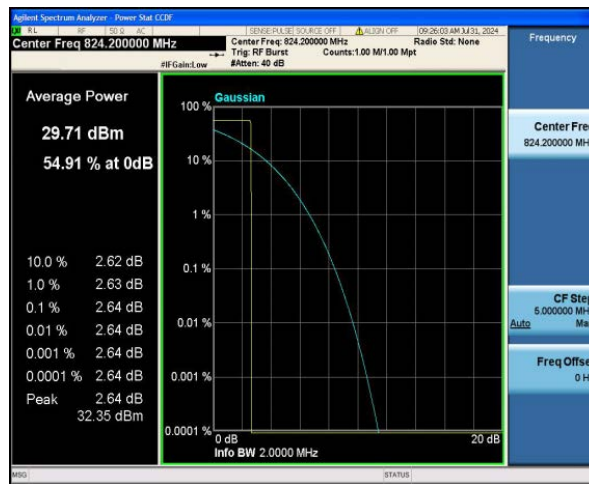
EGPRS 1900	810	1	25.59	1.51	27.1	33.00	PASS
EGPRS 1900	810	2	23.92	1.51	25.43	33.00	PASS
EGPRS 1900	810	3	21.58	1.51	23.09	33.00	PASS
EGPRS 1900	810	4	18.66	1.51	20.17	33.00	PASS

Appendix B: Peak-to-Average Ratio(CCDF)**Test Result**

Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	2.64	13	PASS
GSM850	190	2.64	13	PASS
GSM850	251	2.64	13	PASS
GPRS850	128	2.64	13	PASS
GPRS850	190	2.63	13	PASS
GPRS850	251	2.64	13	PASS
EGPRS850	128	5.69	13	PASS
EGPRS850	190	5.68	13	PASS
EGPRS850	251	5.68	13	PASS
GSM1900	512	2.6	13	PASS
GSM1900	661	2.6	13	PASS
GSM1900	810	2.61	13	PASS
GPRS1900	512	2.6	13	PASS
GPRS1900	661	2.6	13	PASS
GPRS1900	810	2.61	13	PASS
EGPRS1900	512	5.87	13	PASS
EGPRS1900	661	5.88	13	PASS
EGPRS1900	810	5.87	13	PASS

Test Graphs

GSM850-128



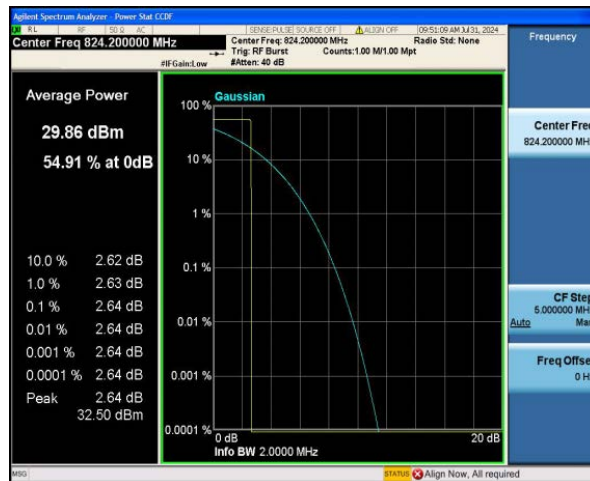
GSM850-190



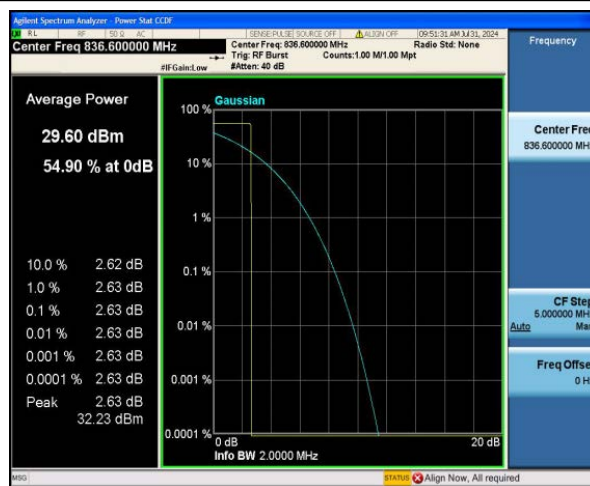
GSM850-251



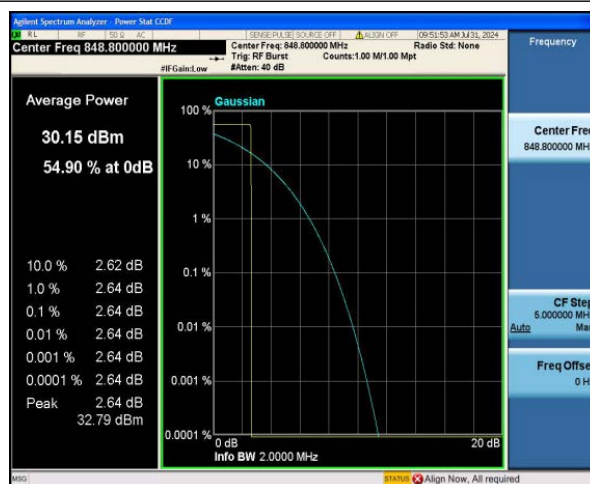
GPRS850-128



GPRS850-190



GPRS850-251



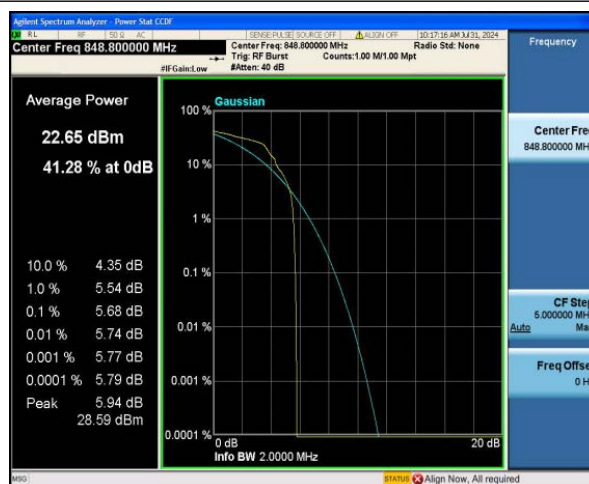
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EGPRS850-190



EGPRS850-251



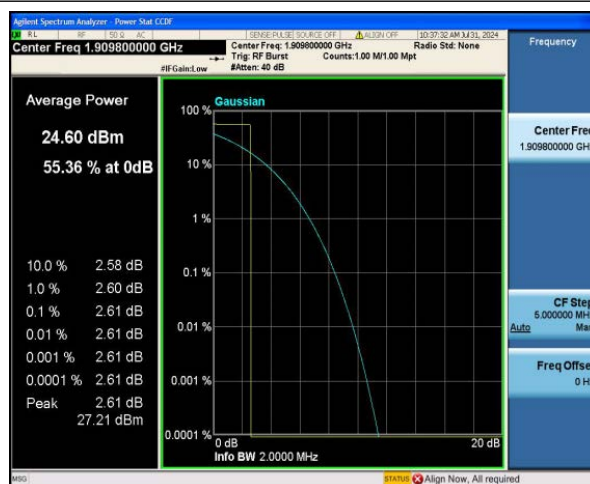
GSM1900-512



GSM1900-661



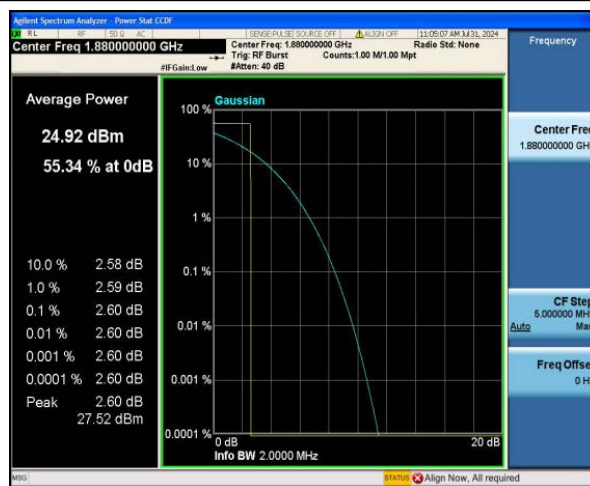
GSM1900-810



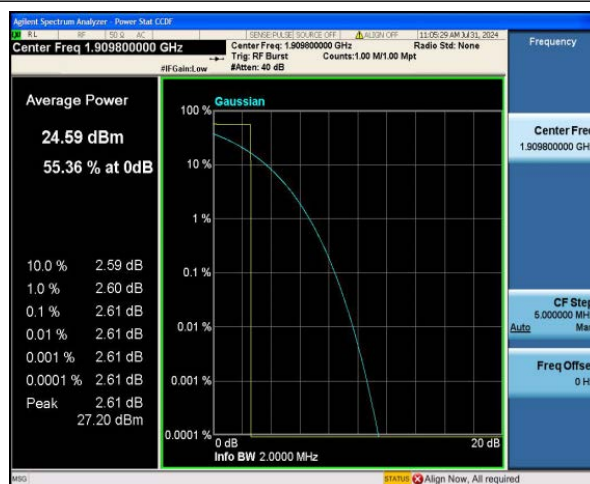
GPRS1900-512



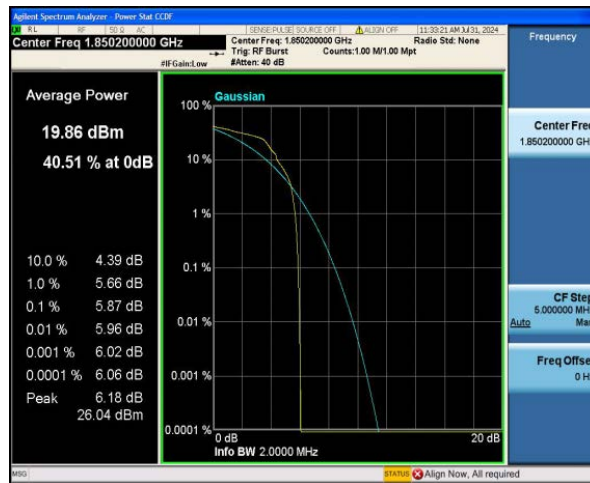
GPRS1900-661



GPRS1900-810



EGPRS1900-512



EGPRS1900-661



EGPRS1900-810



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.24350	0.3104	---	PASS
GSM850	190	0.24083	0.3134	---	PASS
GSM850	251	0.24032	0.3062	---	PASS
GPRS850	128	0.24136	0.3110	---	PASS
GPRS850	190	0.24238	0.3159	---	PASS
GPRS850	251	0.24158	0.3163	---	PASS
EGPRS850	128	0.24824	0.3052	---	PASS
EGPRS850	190	0.24491	0.3046	---	PASS
EGPRS850	251	0.24521	0.3037	---	PASS
GSM1900	512	0.24411	0.3188	---	PASS
GSM1900	661	0.24167	0.3173	---	PASS
GSM1900	810	0.24411	0.3066	---	PASS
GPRS1900	512	0.24398	0.3082	---	PASS
GPRS1900	661	0.24206	0.3134	---	PASS
GPRS1900	810	0.24213	0.3055	---	PASS
EGPRS1900	512	0.24392	0.3036	---	PASS
EGPRS1900	661	0.24307	0.3019	---	PASS
EGPRS1900	810	0.24192	0.3021	---	PASS

Test Graphs

GSM850-128



GSM850-190



GSM850-251



GPRS850-128



GPRS850-190



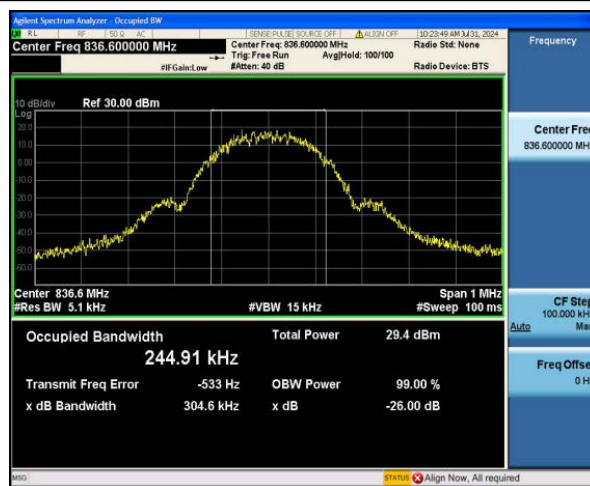
GPRS850-251



EGPRS850-128



EGPRS850-190



EGPRS850-251



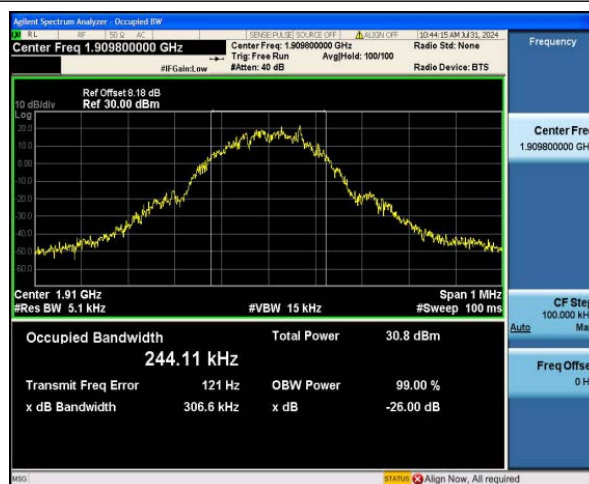
GSM1900-512



GSM1900-661



GSM1900-810



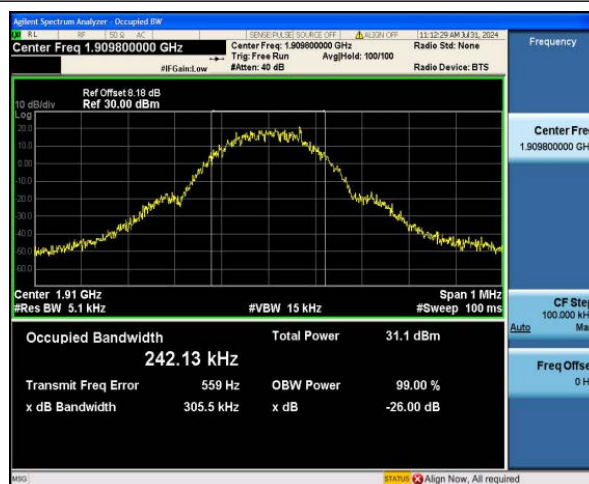
GPRS1900-512



GPRS1900-661



GPRS1900-810



EGPRS1900-512



EGPRS1900-661



EGPRS1900-810



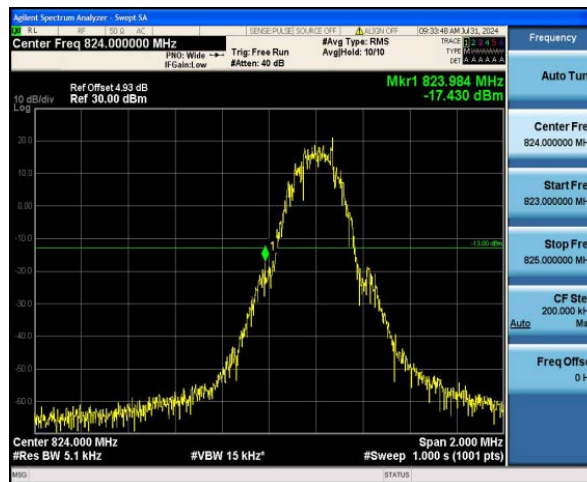
Appendix D: Band Edge

Test Result

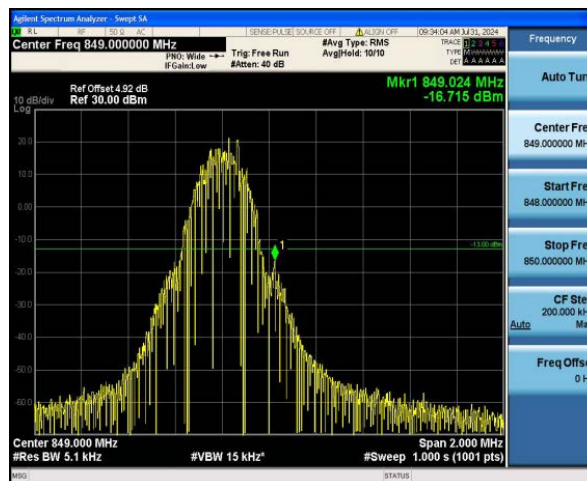
Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	823.98	-17.43	-13	PASS
GSM850	251	849.02	-16.72	-13	PASS
GPRS850	128	823.98	-17.42	-13	PASS
GPRS850	251	849.02	-16.63	-13	PASS
EGPRS850	128	823.98	-25.68	-13	PASS
EGPRS850	251	849.04	-28.21	-13	PASS
GSM1900	512	1850.00	-21.34	-13	PASS
GSM1900	810	1910.00	-22.75	-13	PASS
GPRS1900	512	1849.98	-22.00	-13	PASS
GPRS1900	810	1910.02	-21.28	-13	PASS
EGPRS1900	512	1850.00	-28.89	-13	PASS
EGPRS1900	810	1910.01	-29.50	-13	PASS

Test Graphs

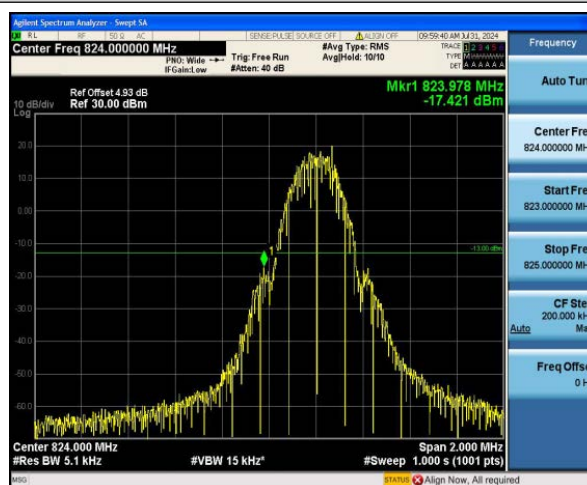
GSM850-128



GSM850-251



GPRS850-128



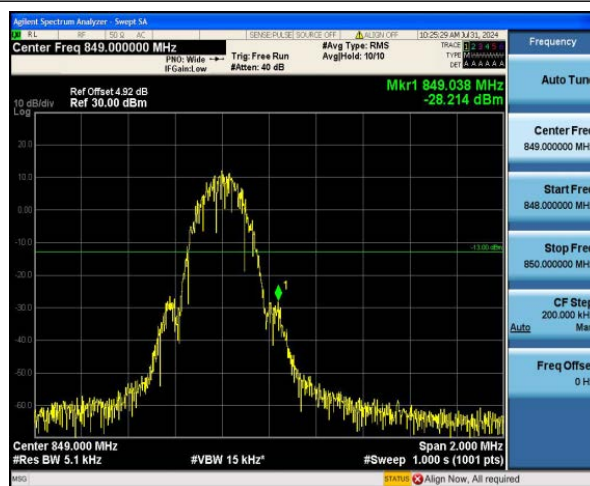
GPRS850-251



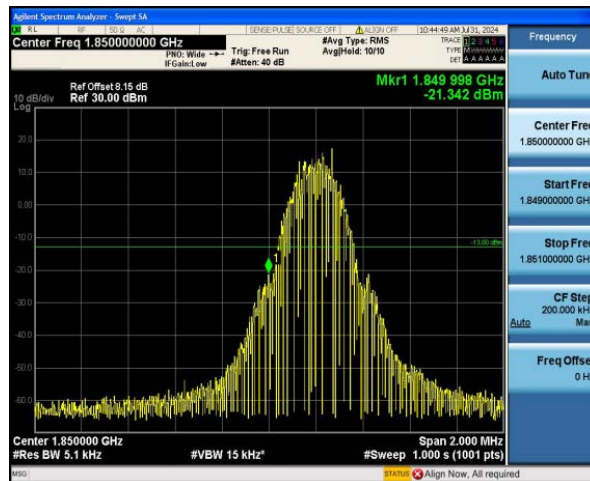
EGPRS850-128



EGPRS850-251



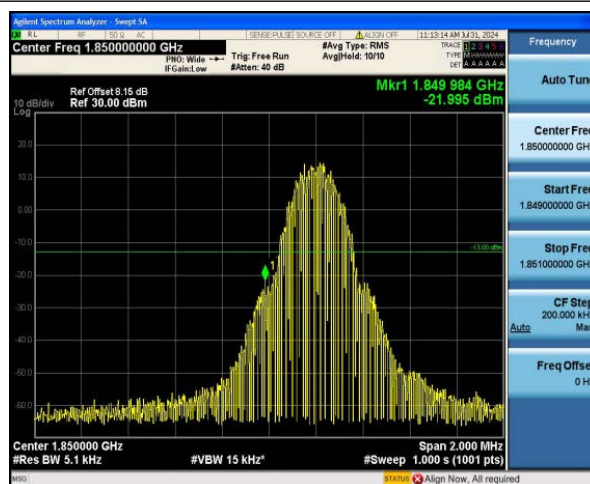
GSM1900-512



GSM1900-810



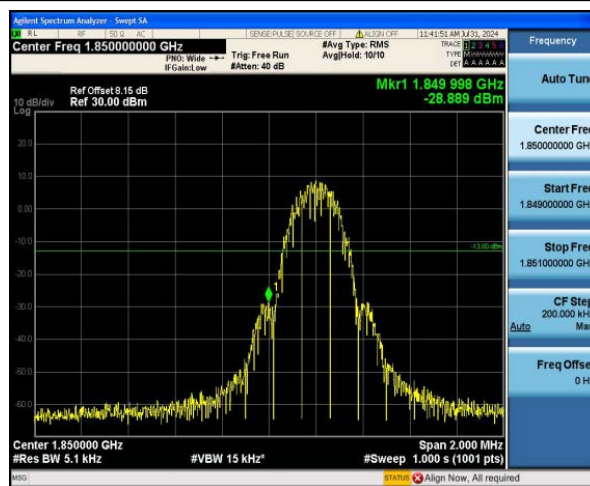
GPRS1900-512



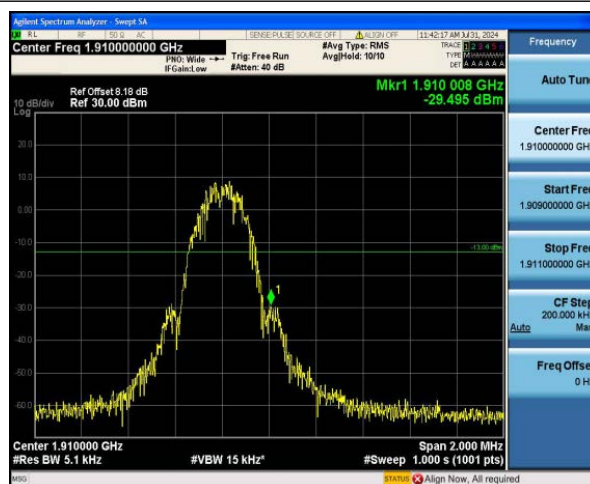
GPRS1900-810



EGPRS1900-512



EGPRS1900-810



Appendix E: Conducted Spurious Emission

Test Result

Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM850	128	0.009~0.15MHz	0.01	-52.68	-33	PASS
GSM850	128	0.15~30MHz	0.15	-41.36	-13	PASS
GSM850	128	30~1000MHz	931.1	-47.91	-13	PASS
GSM850	128	1000~10000MHz	2472.7	-25.3	-13	PASS
GSM850	190	0.009~0.15MHz	0.01	-52.56	-33	PASS
GSM850	190	0.15~30MHz	0.15	-43.52	-13	PASS
GSM850	190	30~1000MHz	940.99	-48.57	-13	PASS
GSM850	190	1000~10000MHz	2509.9	-25.8	-13	PASS
GSM850	251	0.009~0.15MHz	0.01	-51.12	-33	PASS
GSM850	251	0.15~30MHz	0.16	-41.83	-13	PASS
GSM850	251	30~1000MHz	450.27	-48.94	-13	PASS
GSM850	251	1000~10000MHz	2546.2	-23.89	-13	PASS
GPRS850	128	0.009~0.15MHz	0.01	-51.17	-33	PASS
GPRS850	128	0.15~30MHz	0.15	-42.43	-13	PASS
GPRS850	128	30~1000MHz	937.11	-49.02	-13	PASS
GPRS850	128	1000~10000MHz	2473.3	-29.57	-13	PASS
GPRS850	190	0.009~0.15MHz	0.01	-53.3	-33	PASS
GPRS850	190	0.15~30MHz	0.15	-41.47	-13	PASS
GPRS850	190	30~1000MHz	275.96	-48.84	-13	PASS
GPRS850	190	1000~10000MHz	2509.9	-25.91	-13	PASS
GPRS850	251	0.009~0.15MHz	0.01	-51.81	-33	PASS
GPRS850	251	0.15~30MHz	0.16	-43.14	-13	PASS
GPRS850	251	30~1000MHz	397.53	-48.69	-13	PASS
GPRS850	251	1000~10000MHz	2546.5	-23.95	-13	PASS
EGPRS850	128	0.009~0.15MHz	0.01	-52.76	-33	PASS
EGPRS850	128	0.15~30MHz	0.15	-40.94	-13	PASS
EGPRS850	128	30~1000MHz	311.98	-47.94	-13	PASS
EGPRS850	128	1000~10000MHz	2472.7	-34.69	-13	PASS
EGPRS850	190	0.009~0.15MHz	0.01	-54.01	-33	PASS
EGPRS850	190	0.15~30MHz	0.15	-42.79	-13	PASS
EGPRS850	190	30~1000MHz	721	-48.88	-13	PASS
EGPRS850	190	1000~10000MHz	2509.6	-34.26	-13	PASS
EGPRS850	251	0.009~0.15MHz	0.01	-53.21	-33	PASS
EGPRS850	251	0.15~30MHz	0.15	-40.53	-13	PASS
EGPRS850	251	30~1000MHz	312.01	-44.65	-13	PASS
EGPRS850	251	1000~10000MHz	2546.5	-35.17	-13	PASS

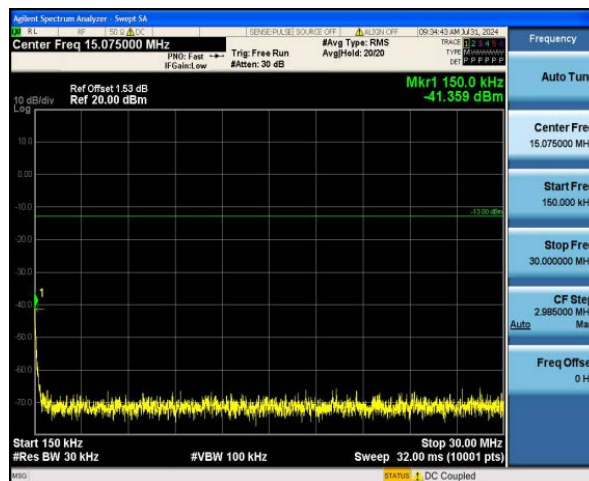
GSM1900	512	0.009~0.15MHz	0.01	-52.26	-43	PASS
GSM1900	512	0.15~30MHz	0.15	-41.83	-23	PASS
GSM1900	512	30~1000MHz	834.87	-49.11	-13	PASS
GSM1900	512	1000~18000MHz	17590.87	-36.1	-13	PASS
GSM1900	661	0.009~0.15MHz	0.01	-51.25	-43	PASS
GSM1900	661	0.15~30MHz	0.15	-43.02	-23	PASS
GSM1900	661	30~1000MHz	992.79	-49.12	-13	PASS
GSM1900	661	1000~18000MHz	16530.63	-36.2	-13	PASS
GSM1900	810	0.009~0.15MHz	0.01	-53.29	-43	PASS
GSM1900	810	0.15~30MHz	0.15	-40.63	-23	PASS
GSM1900	810	30~1000MHz	971.97	-49.29	-13	PASS
GSM1900	810	1000~18000MHz	16470	-36.19	-13	PASS
GPRS1900	512	0.009~0.15MHz	0.01	-51.38	-43	PASS
GPRS1900	512	0.15~30MHz	0.16	-43.07	-23	PASS
GPRS1900	512	30~1000MHz	910.37	-49.11	-13	PASS
GPRS1900	512	1000~18000MHz	16348.73	-35.78	-13	PASS
GPRS1900	661	0.009~0.15MHz	0.01	-54.07	-43	PASS
GPRS1900	661	0.15~30MHz	0.15	-39.38	-23	PASS
GPRS1900	661	30~1000MHz	884.93	-48.85	-13	PASS
GPRS1900	661	1000~18000MHz	16394.63	-35.84	-13	PASS
GPRS1900	810	0.009~0.15MHz	0.01	-52.88	-43	PASS
GPRS1900	810	0.15~30MHz	0.15	-43.75	-23	PASS
GPRS1900	810	30~1000MHz	840.47	-49.31	-13	PASS
GPRS1900	810	1000~18000MHz	16415.03	-36.56	-13	PASS
EGPRS1900	512	0.009~0.15MHz	0.01	-53.22	-43	PASS
EGPRS1900	512	0.15~30MHz	0.15	-40.79	-23	PASS
EGPRS1900	512	30~1000MHz	769.46	-49.78	-13	PASS
EGPRS1900	512	1000~18000MHz	16464.9	-35.68	-13	PASS
EGPRS1900	661	0.009~0.15MHz	0.01	-54.3	-43	PASS
EGPRS1900	661	0.15~30MHz	0.15	-42.48	-23	PASS
EGPRS1900	661	30~1000MHz	848.97	-49.35	-13	PASS
EGPRS1900	661	1000~18000MHz	16413.33	-36.09	-13	PASS
EGPRS1900	810	0.009~0.15MHz	0.01	-54.89	-43	PASS
EGPRS1900	810	0.15~30MHz	0.16	-44.79	-23	PASS
EGPRS1900	810	30~1000MHz	846.16	-49.93	-13	PASS
EGPRS1900	810	1000~18000MHz	16402.57	-36.68	-13	PASS

Test Graphs

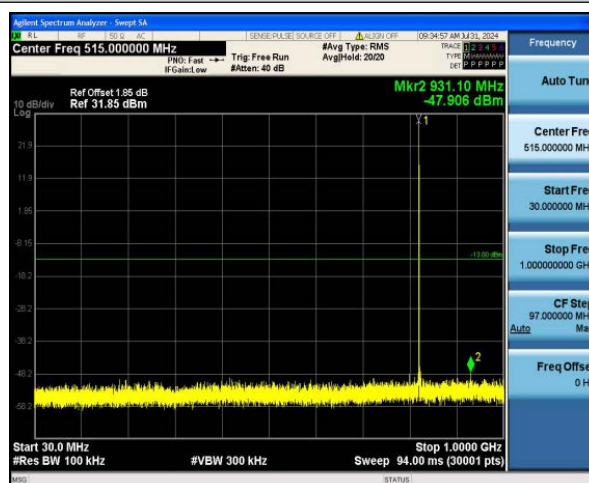
GSM850-128-0.009~0.15MHz



GSM850-128-0.15~30MHz



GSM850-128-30~1000MHz



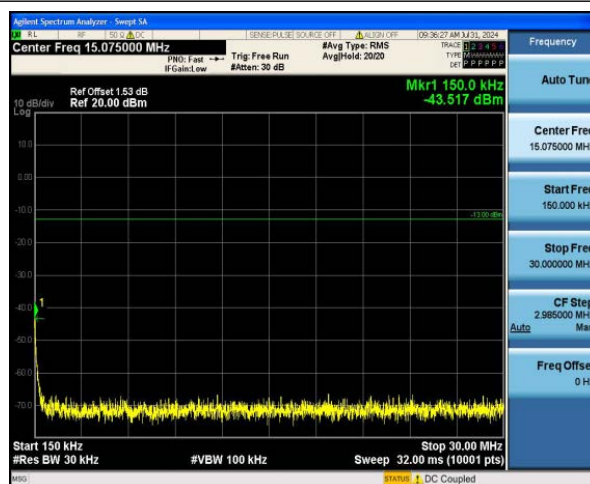
GSM850-128-1000~10000MHz



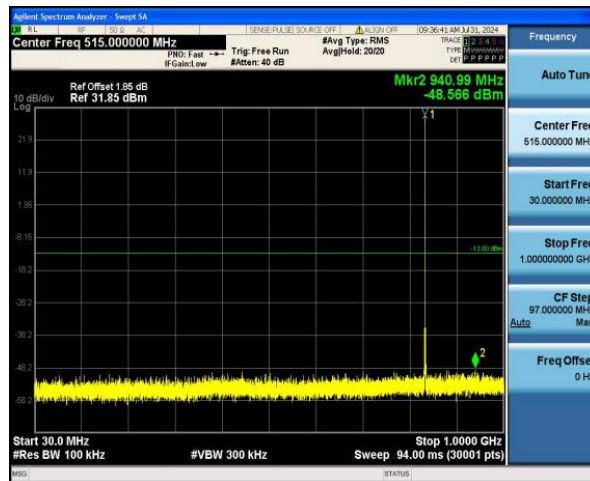
GSM850-190-0.009~0.15MHz



GSM850-190-0.15~30MHz



GSM850-190-30~1000MHz



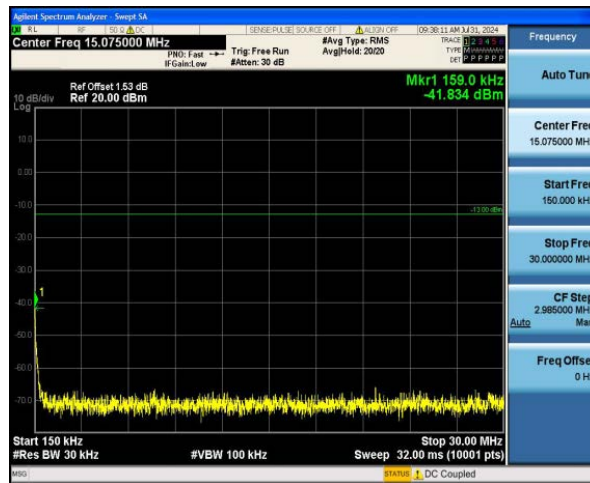
GSM850-190-1000~10000MHz



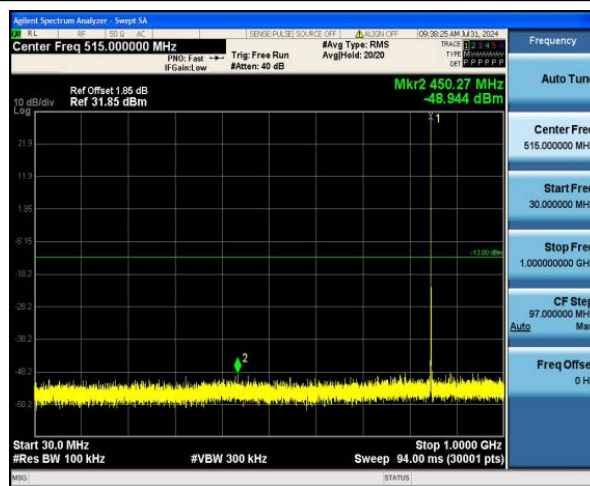
GSM850-251-0.009~0.15MHz



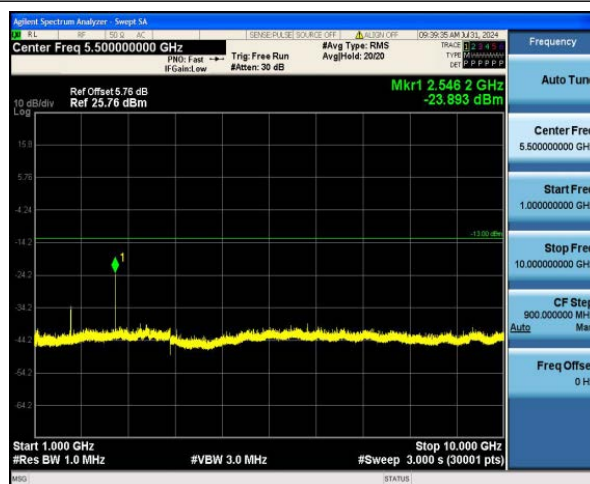
GSM850-251-0.15~30MHz



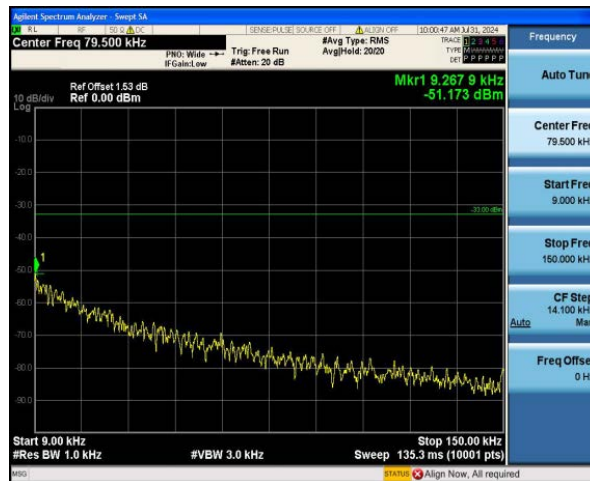
GSM850-251-30~1000MHz



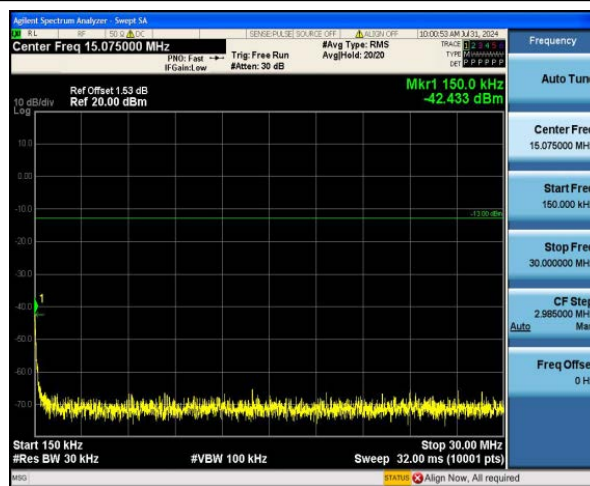
GSM850-251-1000~10000MHz



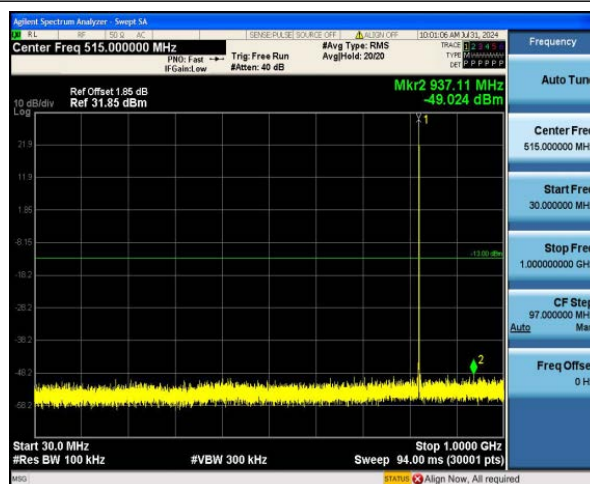
GPRS850-128-0.009~0.15MHz



GPRS850-128-0.15~30MHz



GPRS850-128-30~1000MHz



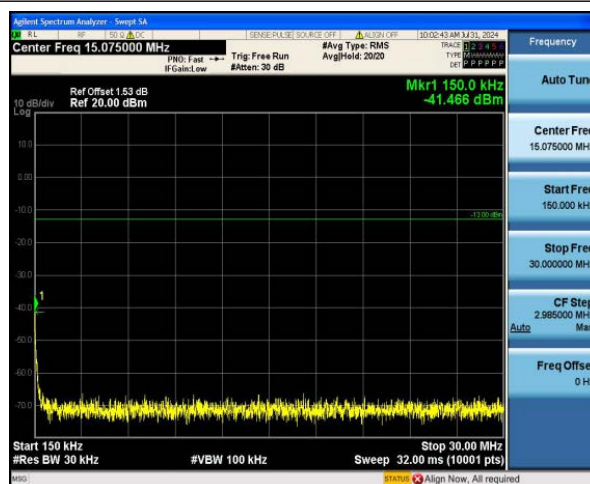
GPRS850-128-1000~10000MHz



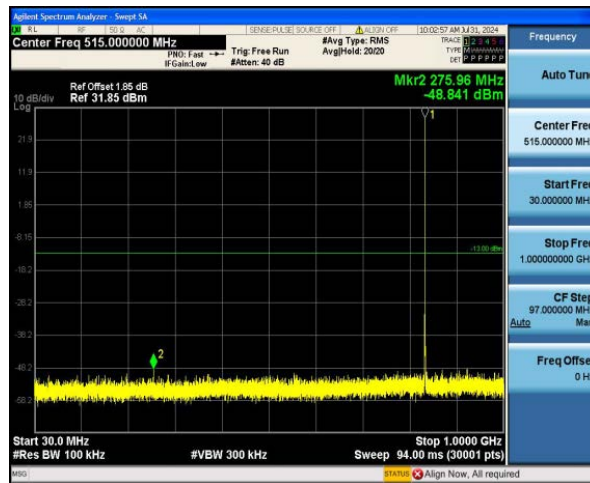
GPRS850-190-0.009~0.15MHz



GPRS850-190-0.15~30MHz



GPRS850-190-30~1000MHz



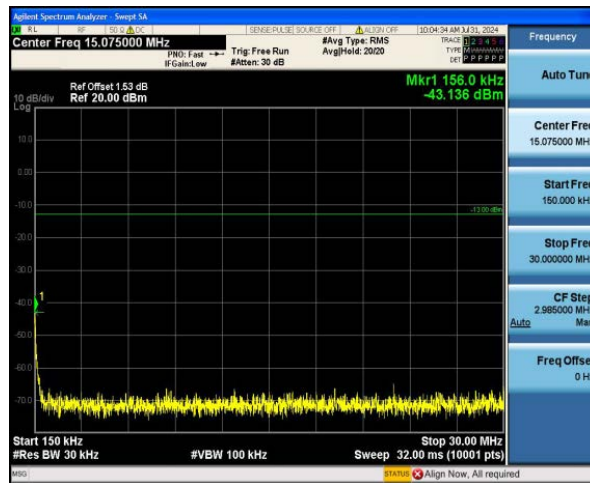
GPRS850-190-1000~10000MHz



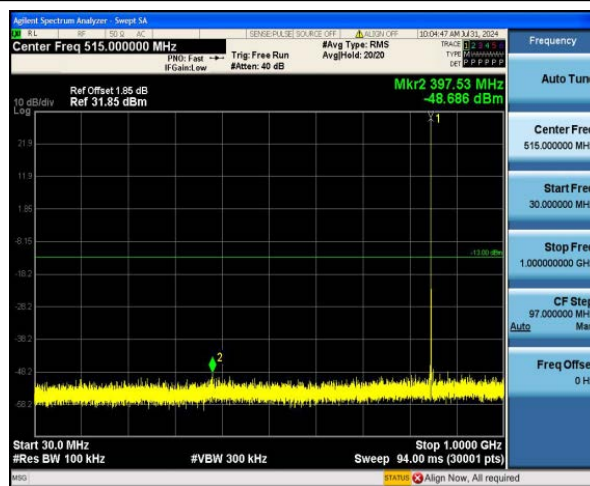
GPRS850-251-0.009~0.15MHz



GPRS850-251-0.15~30MHz



GPRS850-251-30~1000MHz



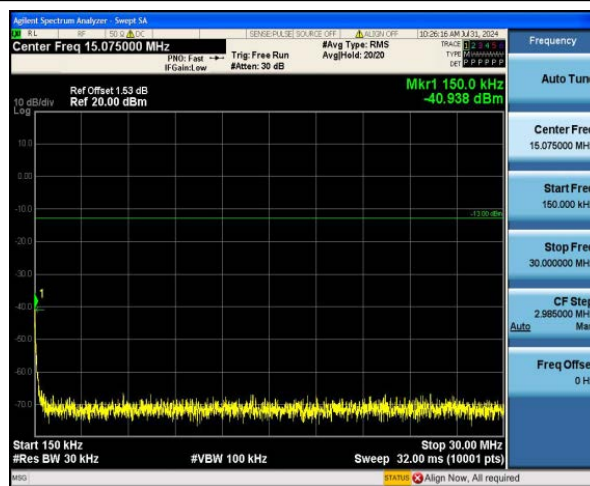
GPRS850-251-1000~10000MHz



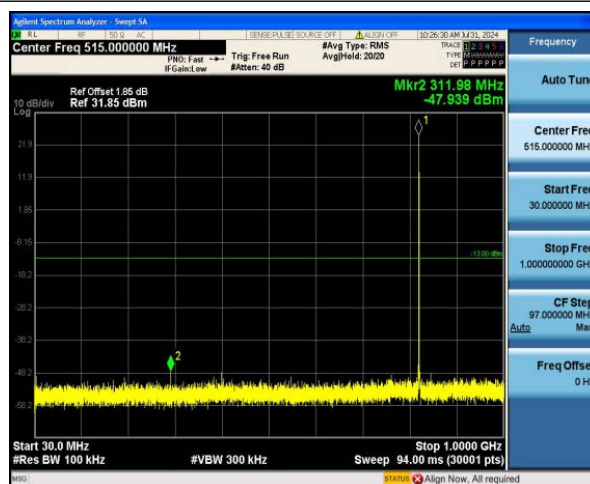
EGPRS850-128-0.009~0.15MHz



EGPRS850-128-0.15~30MHz



EGPRS850-128-30~1000MHz



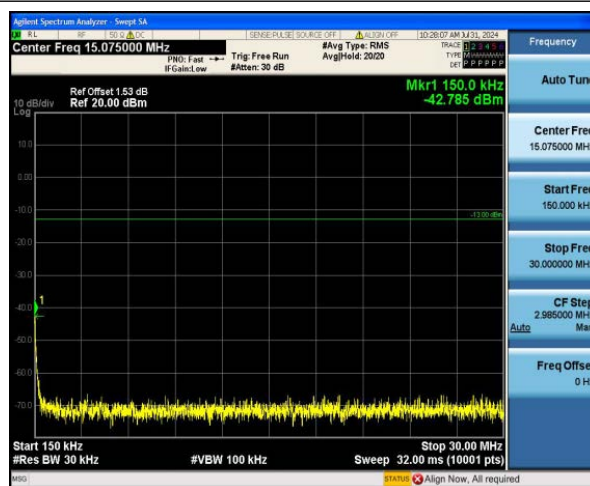
EGPRS850-128-1000~10000MHz



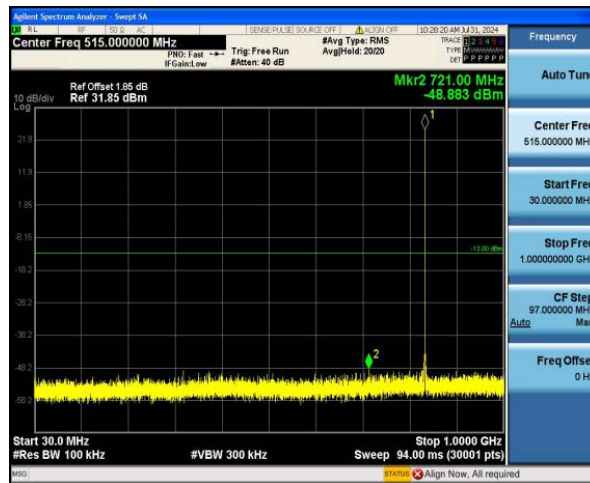
EGPRS850-190-0.009~0.15MHz



EGPRS850-190-0.15~30MHz



EGPRS850-190-30~1000MHz



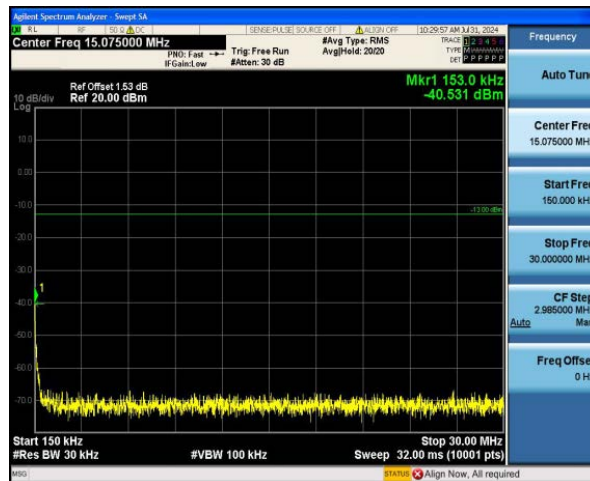
EGPRS850-190-1000~10000MHz



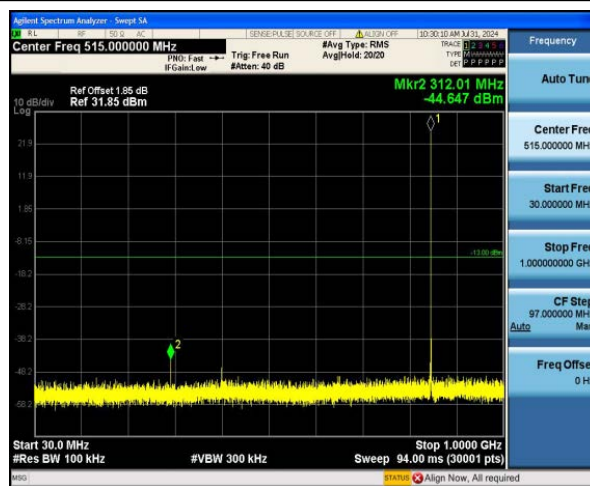
EGPRS850-251-0.009~0.15MHz



EGPRS850-251-0.15~30MHz



EGPRS850-251-30~1000MHz



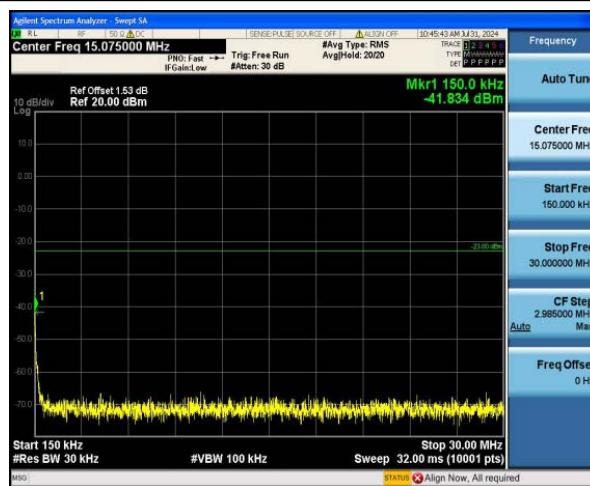
EGPRS850-251-1000~10000MHz



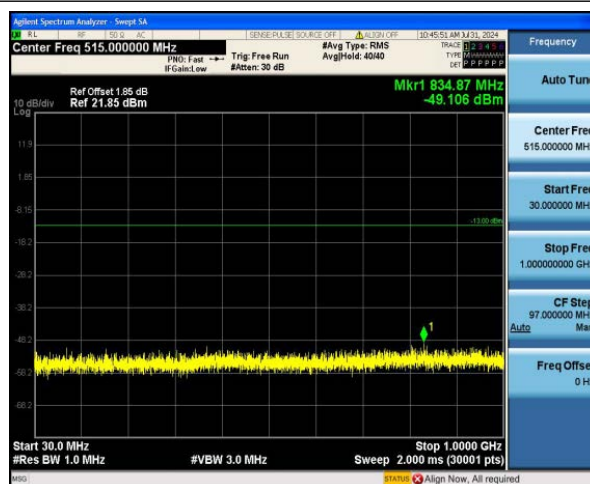
GSM1900-512-0.009~0.15MHz



GSM1900-512-0.15~30MHz



GSM1900-512-30~1000MHz



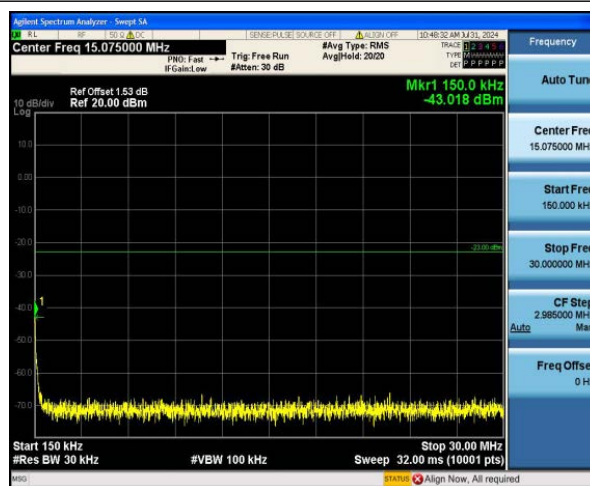
GSM1900-512-1000~18000MHz



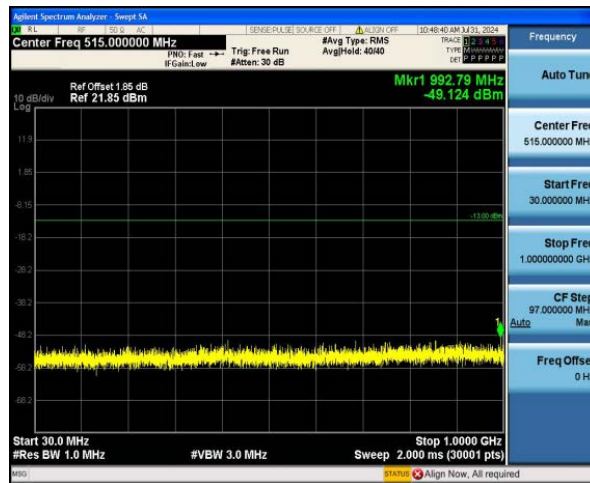
GSM1900-661-0.009~0.15MHz



GSM1900-661-0.15~30MHz



GSM1900-661-30~1000MHz



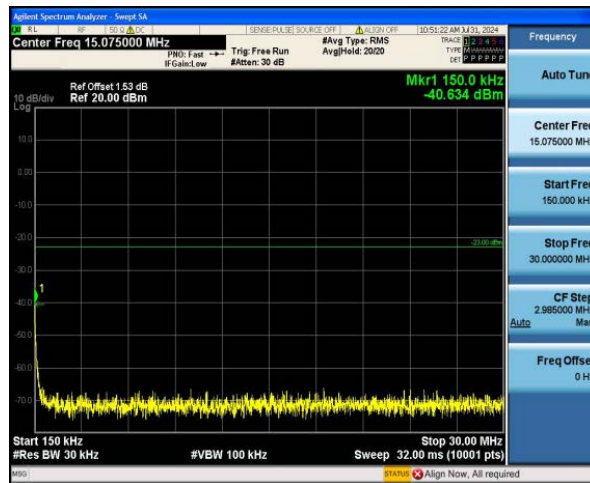
GSM1900-661-1000~18000MHz



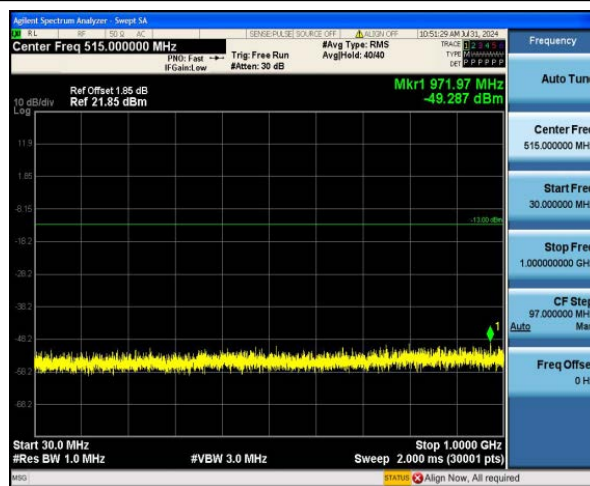
GSM1900-810-0.009~0.15MHz



GSM1900-810-0.15~30MHz



GSM1900-810-30~1000MHz



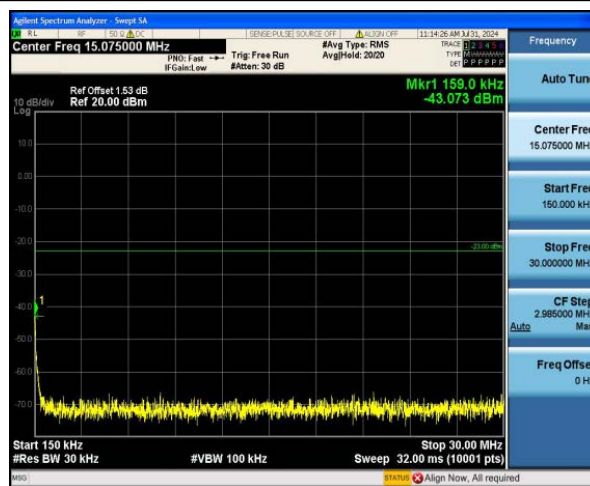
GSM1900-810-1000~18000MHz



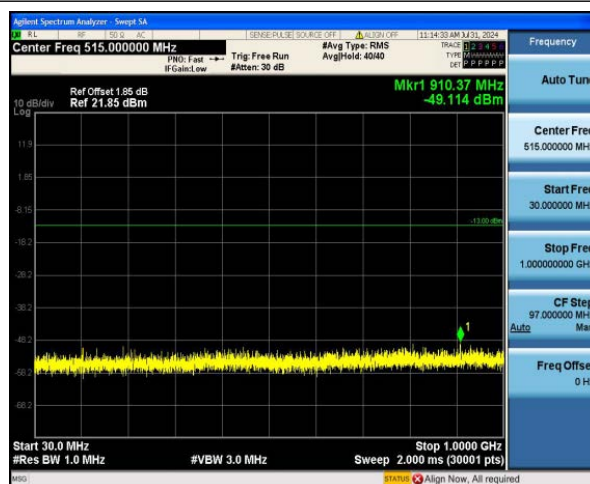
GPRS1900-512-0.009~0.15MHz



GPRS1900-512-0.15~30MHz



GPRS1900-512-30~1000MHz



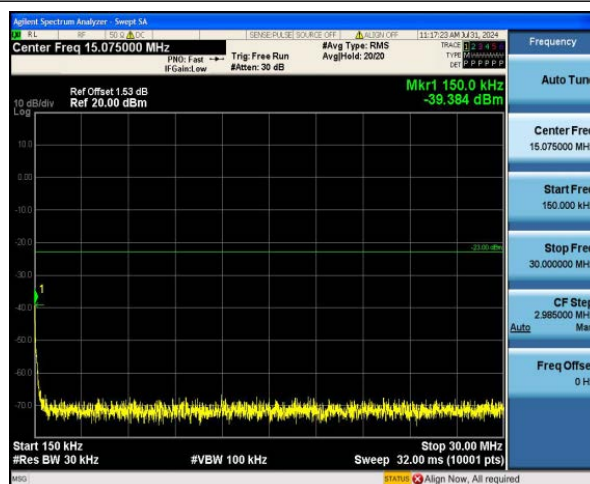
GPRS1900-512-1000~18000MHz



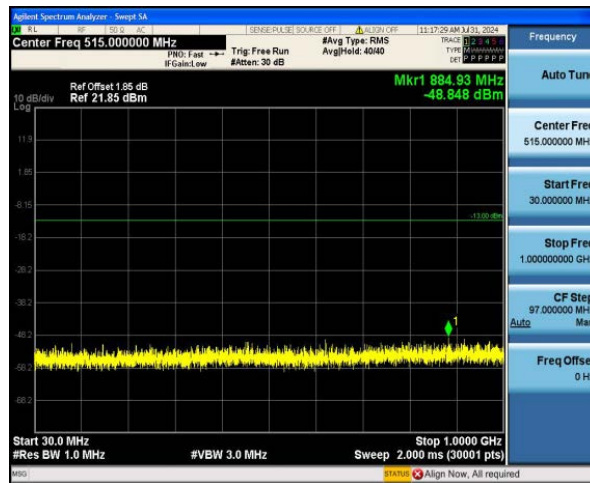
GPRS1900-661-0.009~0.15MHz



GPRS1900-661-0.15~30MHz



GPRS1900-661-30~1000MHz



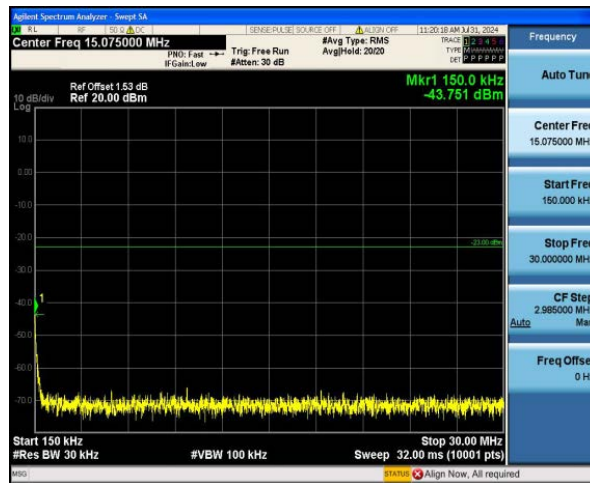
GPRS1900-661-1000~18000MHz



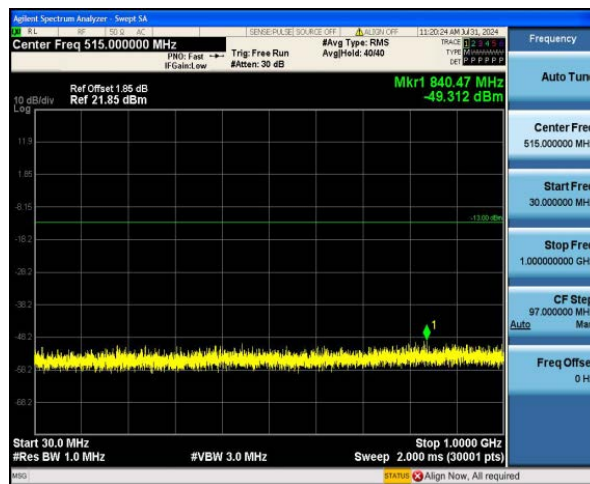
GPRS1900-810-0.009~0.15MHz



GPRS1900-810-0.15~30MHz



GPRS1900-810-30~1000MHz



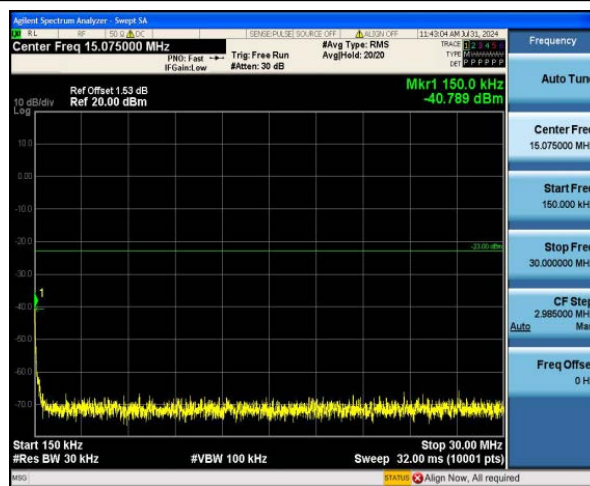
GPRS1900-810-1000~18000MHz



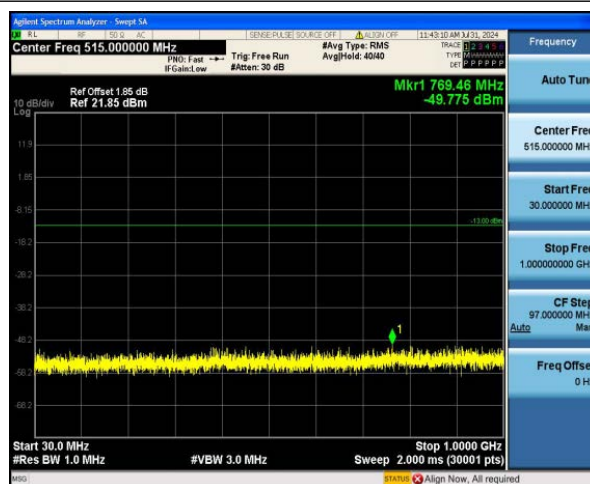
EGPRS1900-512-0.009~0.15MHz



EGPRS1900-512-0.15~30MHz



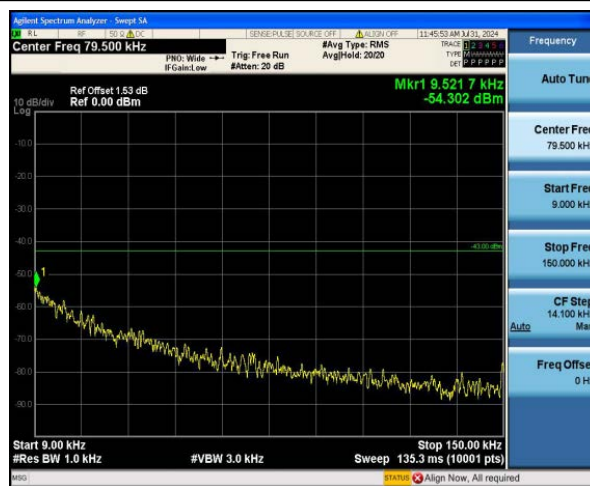
EGPRS1900-512-30~1000MHz



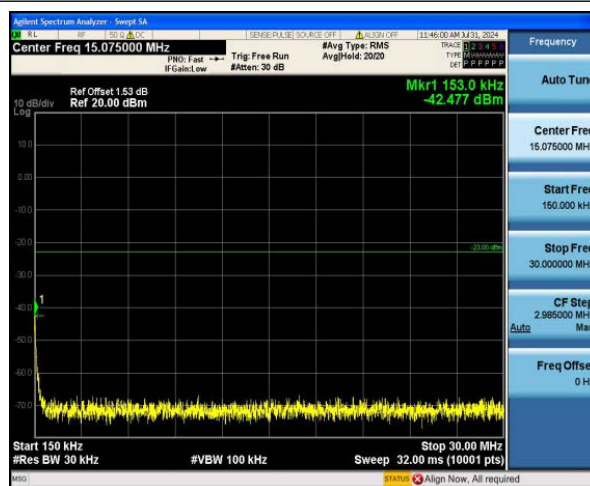
EGPRS1900-512-1000~18000MHz



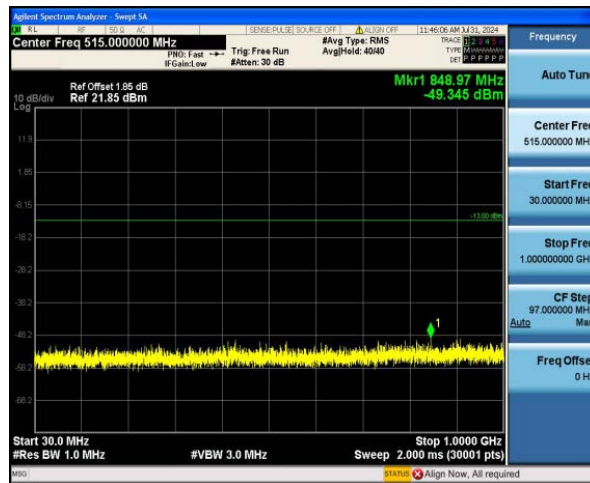
EGPRS1900-661-0.009~0.15MHz



EGPRS1900-661-0.15~30MHz



EGPRS1900-661-30~1000MHz



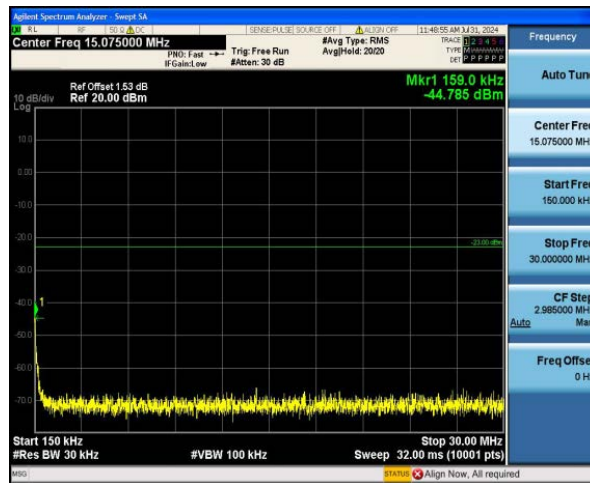
EGPRS1900-661-1000~18000MHz



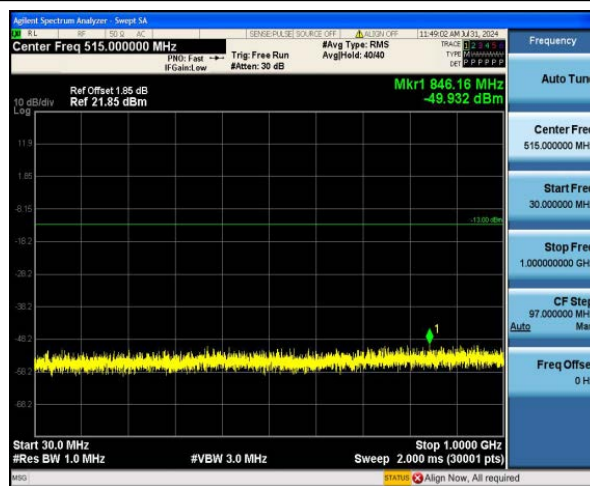
EGPRS1900-810-0.009~0.15MHz



EGPRS1900-810-0.15~30MHz



EGPRS1900-810-30~1000MHz



EGPRS1900-810-1000~18000MHz



Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	VL	NT	-1.42	-0.001723	±2.5	PASS
GSM850	128	VN	NT	-2.00	-0.002427	±2.5	PASS
GSM850	128	VH	NT	-1.13	-0.001371	±2.5	PASS
GSM850	190	VL	NT	-12.37	-0.014786	±2.5	PASS
GSM850	190	VN	NT	-11.95	-0.014284	±2.5	PASS
GSM850	190	VH	NT	-10.49	-0.012539	±2.5	PASS
GSM850	251	VL	NT	-1.84	-0.002168	±2.5	PASS
GSM850	251	VN	NT	-8.88	-0.010462	±2.5	PASS
GSM850	251	VH	NT	0.58	0.000683	±2.5	PASS
GPRS850	128	VL	NT	1.81	0.002196	±2.5	PASS
GPRS850	128	VN	NT	4.16	0.005047	±2.5	PASS
GPRS850	128	VH	NT	0.94	0.001140	±2.5	PASS
GPRS850	190	VL	NT	0.68	0.000813	±2.5	PASS
GPRS850	190	VN	NT	0.19	0.000227	±2.5	PASS
GPRS850	190	VH	NT	6.68	0.007985	±2.5	PASS
GPRS850	251	VL	NT	-0.58	-0.000683	±2.5	PASS
GPRS850	251	VN	NT	4.84	0.005702	±2.5	PASS
GPRS850	251	VH	NT	-1.00	-0.001178	±2.5	PASS
EGPRS850	128	VL	NT	3.55	0.004307	±2.5	PASS
EGPRS850	128	VN	NT	3.78	0.004586	±2.5	PASS
EGPRS850	128	VH	NT	2.13	0.002584	±2.5	PASS
EGPRS850	190	VL	NT	4.33	0.005176	±2.5	PASS
EGPRS850	190	VN	NT	2.55	0.003048	±2.5	PASS
EGPRS850	190	VH	NT	-0.68	-0.000813	±2.5	PASS
EGPRS850	251	VL	NT	3.68	0.004336	±2.5	PASS
EGPRS850	251	VN	NT	4.20	0.004948	±2.5	PASS
EGPRS850	251	VH	NT	1.36	0.001602	±2.5	PASS

0							
GSM1900	512	VL	NT	12.14	0.006561	±2.5	PASS
GSM1900	512	VN	NT	-16.24	-0.008777	±2.5	PASS
GSM1900	512	VH	NT	2.32	0.001254	±2.5	PASS
GSM1900	661	VL	NT	-2.23	-0.001186	±2.5	PASS
GSM1900	661	VN	NT	-4.07	-0.002165	±2.5	PASS
GSM1900	661	VH	NT	2.49	0.001324	±2.5	PASS
GSM1900	810	VL	NT	-16.01	-0.008383	±2.5	PASS
GSM1900	810	VN	NT	-2.20	-0.001152	±2.5	PASS
GSM1900	810	VH	NT	2.71	0.001419	±2.5	PASS
GPRS1900	512	VL	NT	14.98	0.008096	±2.5	PASS
GPRS1900	512	VN	NT	17.40	0.009404	±2.5	PASS
GPRS1900	512	VH	NT	7.55	0.004081	±2.5	PASS
GPRS1900	661	VL	NT	-6.23	-0.003314	±2.5	PASS
GPRS1900	661	VN	NT	-0.26	-0.000138	±2.5	PASS
GPRS1900	661	VH	NT	-0.13	-0.000069	±2.5	PASS
GPRS1900	810	VL	NT	7.20	0.003770	±2.5	PASS
GPRS1900	810	VN	NT	19.69	0.010310	±2.5	PASS
GPRS1900	810	VH	NT	7.94	0.004158	±2.5	PASS
EGPRS1900	512	VL	NT	-9.10	-0.004918	±2.5	PASS
EGPRS1900	512	VN	NT	-11.11	-0.006005	±2.5	PASS
EGPRS1900	512	VH	NT	-0.74	-0.000400	±2.5	PASS
EGPRS1900	661	VL	NT	-13.62	-0.007245	±2.5	PASS
EGPRS1900	661	VN	NT	-6.46	-0.003436	±2.5	PASS
EGPRS1900	661	VH	NT	-15.66	-0.008330	±2.5	PASS
EGPRS1900	810	VL	NT	-4.23	-0.002215	±2.5	PASS
EGPRS1900	810	VN	NT	-7.91	-0.004142	±2.5	PASS
EGPRS1900	810	VH	NT	-7.43	-0.003890	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

GSM850	128	NV	-30	-9.40	-0.011405	±2.5	PASS
GSM850	128	NV	-20	-6.97	-0.008457	±2.5	PASS
GSM850	128	NV	-10	-2.55	-0.003094	±2.5	PASS
GSM850	128	NV	0	-5.91	-0.007171	±2.5	PASS
GSM850	128	NV	10	-3.78	-0.004586	±2.5	PASS
GSM850	128	NV	20	-8.81	-0.010689	±2.5	PASS
GSM850	128	NV	30	-6.94	-0.008420	±2.5	PASS
GSM850	128	NV	40	-5.46	-0.006625	±2.5	PASS
GSM850	128	NV	50	-6.30	-0.007644	±2.5	PASS
GSM850	190	NV	-30	-6.30	-0.007530	±2.5	PASS
GSM850	190	NV	-20	-12.01	-0.014356	±2.5	PASS
GSM850	190	NV	-10	5.75	0.006873	±2.5	PASS
GSM850	190	NV	0	-10.53	-0.012587	±2.5	PASS
GSM850	190	NV	10	-11.66	-0.013937	±2.5	PASS
GSM850	190	NV	20	-11.17	-0.013352	±2.5	PASS
GSM850	190	NV	30	-9.59	-0.011463	±2.5	PASS
GSM850	190	NV	40	-9.49	-0.011344	±2.5	PASS
GSM850	190	NV	50	-2.71	-0.003239	±2.5	PASS
GSM850	251	NV	-30	1.71	0.002015	±2.5	PASS
GSM850	251	NV	-20	-5.33	-0.006279	±2.5	PASS
GSM850	251	NV	-10	-6.23	-0.007340	±2.5	PASS
GSM850	251	NV	0	3.71	0.004371	±2.5	PASS
GSM850	251	NV	10	2.03	0.002392	±2.5	PASS
GSM850	251	NV	20	0.06	0.000071	±2.5	PASS
GSM850	251	NV	30	-5.94	-0.006998	±2.5	PASS
GSM850	251	NV	40	-6.13	-0.007222	±2.5	PASS
GSM850	251	NV	50	-4.26	-0.005019	±2.5	PASS
GPRS850	128	NV	-30	1.42	0.001723	±2.5	PASS
GPRS850	128	NV	-20	0.19	0.000231	±2.5	PASS
GPRS850	128	NV	-10	4.07	0.004938	±2.5	PASS
GPRS850	128	NV	0	2.55	0.003094	±2.5	PASS
GPRS850	128	NV	10	4.39	0.005326	±2.5	PASS
GPRS850	128	NV	20	4.97	0.006030	±2.5	PASS
GPRS850	128	NV	30	2.55	0.003094	±2.5	PASS
GPRS850	128	NV	40	5.78	0.007013	±2.5	PASS
GPRS850	128	NV	50	8.23	0.009985	±2.5	PASS
GPRS850	190	NV	-30	4.68	0.005594	±2.5	PASS
GPRS850	190	NV	-20	5.65	0.006754	±2.5	PASS
GPRS850	190	NV	-10	5.29	0.006323	±2.5	PASS
GPRS850	190	NV	0	1.90	0.002271	±2.5	PASS
GPRS850	190	NV	10	4.39	0.005247	±2.5	PASS

GPRS850	190	NV	20	4.26	0.005092	±2.5	PASS
GPRS850	190	NV	30	1.07	0.001279	±2.5	PASS
GPRS850	190	NV	40	4.46	0.005331	±2.5	PASS
GPRS850	190	NV	50	2.55	0.003048	±2.5	PASS
GPRS850	251	NV	-30	1.32	0.001555	±2.5	PASS
GPRS850	251	NV	-20	7.17	0.008447	±2.5	PASS
GPRS850	251	NV	-10	4.46	0.005254	±2.5	PASS
GPRS850	251	NV	0	5.33	0.006279	±2.5	PASS
GPRS850	251	NV	10	6.62	0.007799	±2.5	PASS
GPRS850	251	NV	20	2.94	0.003464	±2.5	PASS
GPRS850	251	NV	30	6.49	0.007646	±2.5	PASS
GPRS850	251	NV	40	6.81	0.008023	±2.5	PASS
GPRS850	251	NV	50	6.10	0.007187	±2.5	PASS
EGPRS850	128	NV	-30	2.42	0.002936	±2.5	PASS
EGPRS850	128	NV	-20	2.42	0.002936	±2.5	PASS
EGPRS850	128	NV	-10	1.68	0.002038	±2.5	PASS
EGPRS850	128	NV	0	1.49	0.001808	±2.5	PASS
EGPRS850	128	NV	10	-0.74	-0.000898	±2.5	PASS
EGPRS850	128	NV	20	3.23	0.003919	±2.5	PASS
EGPRS850	128	NV	30	4.23	0.005132	±2.5	PASS
EGPRS850	128	NV	40	5.13	0.006224	±2.5	PASS
EGPRS850	128	NV	50	-2.23	-0.002706	±2.5	PASS
EGPRS850	190	NV	-30	4.20	0.005020	±2.5	PASS
EGPRS850	190	NV	-20	5.49	0.006562	±2.5	PASS
EGPRS850	190	NV	-10	5.36	0.006407	±2.5	PASS
EGPRS850	190	NV	0	5.17	0.006180	±2.5	PASS
EGPRS850	190	NV	10	1.07	0.001279	±2.5	PASS
EGPRS850	190	NV	20	8.23	0.009837	±2.5	PASS

0							
EGPRS85 0	190	NV	30	6.26	0.007483	±2.5	PASS
EGPRS85 0	190	NV	40	4.29	0.005128	±2.5	PASS
EGPRS85 0	190	NV	50	6.33	0.007566	±2.5	PASS
EGPRS85 0	251	NV	-30	5.20	0.006126	±2.5	PASS
EGPRS85 0	251	NV	-20	4.97	0.005855	±2.5	PASS
EGPRS85 0	251	NV	-10	4.55	0.005361	±2.5	PASS
EGPRS85 0	251	NV	0	4.00	0.004713	±2.5	PASS
EGPRS85 0	251	NV	10	0.55	0.000648	±2.5	PASS
EGPRS85 0	251	NV	20	1.49	0.001755	±2.5	PASS
EGPRS85 0	251	NV	30	2.42	0.002851	±2.5	PASS
EGPRS85 0	251	NV	40	5.84	0.006880	±2.5	PASS
EGPRS85 0	251	NV	50	2.74	0.003228	±2.5	PASS
GSM1900	512	NV	-30	11.11	0.006005	±2.5	PASS
GSM1900	512	NV	-20	0.06	0.000032	±2.5	PASS
GSM1900	512	NV	-10	3.26	0.001762	±2.5	PASS
GSM1900	512	NV	0	-2.36	-0.001276	±2.5	PASS
GSM1900	512	NV	10	5.07	0.002740	±2.5	PASS
GSM1900	512	NV	20	6.75	0.003648	±2.5	PASS
GSM1900	512	NV	30	5.62	0.003038	±2.5	PASS
GSM1900	512	NV	40	-5.04	-0.002724	±2.5	PASS
GSM1900	512	NV	50	2.26	0.001221	±2.5	PASS
GSM1900	661	NV	-30	1.26	0.000670	±2.5	PASS
GSM1900	661	NV	-20	2.87	0.001527	±2.5	PASS
GSM1900	661	NV	-10	-3.52	-0.001872	±2.5	PASS
GSM1900	661	NV	0	6.55	0.003484	±2.5	PASS
GSM1900	661	NV	10	7.20	0.003830	±2.5	PASS
GSM1900	661	NV	20	9.72	0.005170	±2.5	PASS
GSM1900	661	NV	30	1.29	0.000686	±2.5	PASS
GSM1900	661	NV	40	5.39	0.002867	±2.5	PASS

GSM1900	661	NV	50	12.24	0.006511	±2.5	PASS
GSM1900	810	NV	-30	-10.43	-0.005461	±2.5	PASS
GSM1900	810	NV	-20	-7.85	-0.004110	±2.5	PASS
GSM1900	810	NV	-10	-9.46	-0.004953	±2.5	PASS
GSM1900	810	NV	0	0.48	0.000251	±2.5	PASS
GSM1900	810	NV	10	5.81	0.003042	±2.5	PASS
GSM1900	810	NV	20	1.52	0.000796	±2.5	PASS
GSM1900	810	NV	30	8.33	0.004362	±2.5	PASS
GSM1900	810	NV	40	-2.16	-0.001131	±2.5	PASS
GSM1900	810	NV	50	5.49	0.002875	±2.5	PASS
GPRS1900	512	NV	-30	7.55	0.004081	±2.5	PASS
GPRS1900	512	NV	-20	7.20	0.003891	±2.5	PASS
GPRS1900	512	NV	-10	8.30	0.004486	±2.5	PASS
GPRS1900	512	NV	0	-2.74	-0.001481	±2.5	PASS
GPRS1900	512	NV	10	6.33	0.003421	±2.5	PASS
GPRS1900	512	NV	20	6.36	0.003437	±2.5	PASS
GPRS1900	512	NV	30	6.49	0.003508	±2.5	PASS
GPRS1900	512	NV	40	8.78	0.004745	±2.5	PASS
GPRS1900	512	NV	50	6.13	0.003313	±2.5	PASS
GPRS1900	661	NV	-30	-0.06	-0.000032	±2.5	PASS
GPRS1900	661	NV	-20	1.00	0.000532	±2.5	PASS
GPRS1900	661	NV	-10	-2.23	-0.001186	±2.5	PASS
GPRS1900	661	NV	0	-5.52	-0.002936	±2.5	PASS
GPRS1900	661	NV	10	6.49	0.003452	±2.5	PASS
GPRS1900	661	NV	20	-0.55	-0.000293	±2.5	PASS
GPRS1900	661	NV	30	11.82	0.006287	±2.5	PASS
GPRS1900	661	NV	40	18.44	0.009809	±2.5	PASS
GPRS1900	661	NV	50	9.17	0.004878	±2.5	PASS
GPRS1900	810	NV	-30	4.26	0.002231	±2.5	PASS
GPRS1900	810	NV	-20	10.30	0.005393	±2.5	PASS
GPRS1900	810	NV	-10	2.65	0.001388	±2.5	PASS
GPRS1900	810	NV	0	-0.48	-0.000251	±2.5	PASS
GPRS1900	810	NV	10	-4.97	-0.002602	±2.5	PASS
GPRS1900	810	NV	20	7.36	0.003854	±2.5	PASS
GPRS1900	810	NV	30	9.30	0.004870	±2.5	PASS
GPRS1900	810	NV	40	4.00	0.002094	±2.5	PASS
GPRS1900	810	NV	50	8.10	0.004241	±2.5	PASS
EGPRS1900	512	NV	-30	-4.81	-0.002600	±2.5	PASS
EGPRS1900	512	NV	-20	-15.63	-0.008448	±2.5	PASS

EGPRS19 00	512	NV	-10	-13.01	-0.007032	±2.5	PASS
EGPRS19 00	512	NV	0	-15.66	-0.008464	±2.5	PASS
EGPRS19 00	512	NV	10	-8.30	-0.004486	±2.5	PASS
EGPRS19 00	512	NV	20	-9.69	-0.005237	±2.5	PASS
EGPRS19 00	512	NV	30	-5.78	-0.003124	±2.5	PASS
EGPRS19 00	512	NV	40	-16.21	-0.008761	±2.5	PASS
EGPRS19 00	512	NV	50	-8.98	-0.004854	±2.5	PASS
EGPRS19 00	661	NV	-30	-11.59	-0.006165	±2.5	PASS
EGPRS19 00	661	NV	-20	-14.37	-0.007644	±2.5	PASS
EGPRS19 00	661	NV	-10	-15.69	-0.008346	±2.5	PASS
EGPRS19 00	661	NV	0	-12.11	-0.006441	±2.5	PASS
EGPRS19 00	661	NV	10	-17.50	-0.009309	±2.5	PASS
EGPRS19 00	661	NV	20	-16.95	-0.009016	±2.5	PASS
EGPRS19 00	661	NV	30	-18.14	-0.009649	±2.5	PASS
EGPRS19 00	661	NV	40	-12.17	-0.006473	±2.5	PASS
EGPRS19 00	661	NV	50	2.16	0.001149	±2.5	PASS
EGPRS19 00	810	NV	-30	-7.52	-0.003938	±2.5	PASS
EGPRS19 00	810	NV	-20	-4.91	-0.002571	±2.5	PASS
EGPRS19 00	810	NV	-10	-4.00	-0.002094	±2.5	PASS
EGPRS19 00	810	NV	0	-10.43	-0.005461	±2.5	PASS
EGPRS19 00	810	NV	10	-3.84	-0.002011	±2.5	PASS

EGPRS19 00	810	NV	20	-8.46	-0.004430	±2.5	PASS
EGPRS19 00	810	NV	30	-11.72	-0.006137	±2.5	PASS
EGPRS19 00	810	NV	40	-15.59	-0.008163	±2.5	PASS
EGPRS19 00	810	NV	50	-12.46	-0.006524	±2.5	PASS

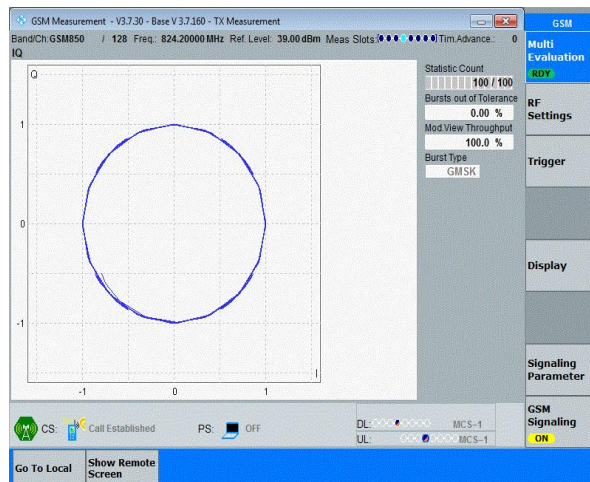
Appendix G: Modulation Characteristics

Test Result

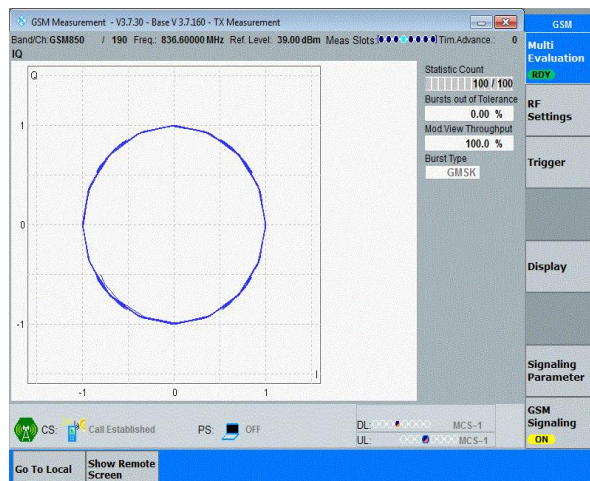
Band	Channel	Result	Verdict
GSM850	128	PASS	PASS
GSM850	190	PASS	PASS
GSM850	251	PASS	PASS
GPRS850	128	PASS	PASS
GPRS850	190	PASS	PASS
GPRS850	251	PASS	PASS
EGPRS850	128	PASS	PASS
EGPRS850	190	PASS	PASS
EGPRS850	251	PASS	PASS
GSM1900	512	PASS	PASS
GSM1900	661	PASS	PASS
GSM1900	810	PASS	PASS
GPRS1900	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

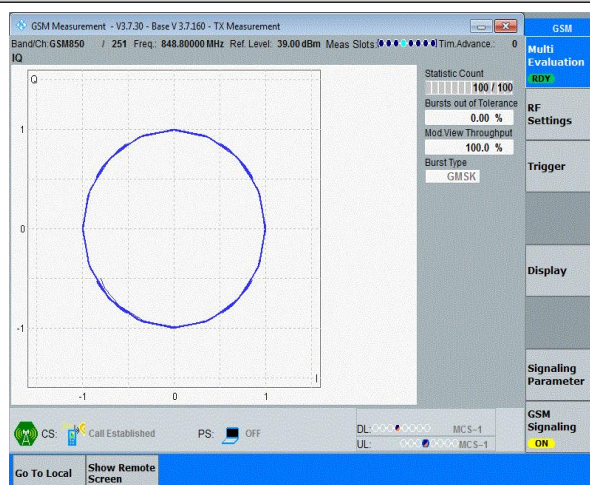
GSM850-128



GSM850-190



GSM850-251



GPRS850-128