

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Slot	Power(dBm)	EIRP(dBm)	ERP(dBm)	Limit(dBm)	Verdict
GPRS850	128	1	34.23	34.73	32.58	38.5	PASS
GPRS850	128	2	32.08	32.58	30.43	38.5	PASS
GPRS850	128	3	30.67	31.17	29.02	38.5	PASS
GPRS850	128	4	29.51	30.01	27.86	38.5	PASS
GPRS850	190	1	34.25	34.75	32.6	38.5	PASS
GPRS850	190	2	32.16	32.66	30.51	38.5	PASS
GPRS850	190	3	30.62	31.12	28.97	38.5	PASS
GPRS850	190	4	29.14	29.64	27.49	38.5	PASS
GPRS850	251	1	34.32	34.82	32.67	38.5	PASS
GPRS850	251	2	32.23	32.73	30.58	38.5	PASS
GPRS850	251	3	30.72	31.22	29.07	38.5	PASS
GPRS850	251	4	29.25	29.75	27.6	38.5	PASS
GPRS1900	512	1	29.69	32.49	30.34	33	PASS
GPRS1900	512	2	28.59	31.39	29.24	33	PASS
GPRS1900	512	3	26.89	29.69	27.54	33	PASS
GPRS1900	512	4	25.55	28.35	26.2	33	PASS
GPRS1900	661	1	29.52	32.32	30.17	33	PASS
GPRS1900	661	2	28.42	31.22	29.07	33	PASS
GPRS1900	661	3	26.7	29.5	27.35	33	PASS
GPRS1900	661	4	25.34	28.14	25.99	33	PASS
GPRS1900	810	1	29.62	32.42	30.27	33	PASS
GPRS1900	810	2	28.4	31.2	29.05	33	PASS
GPRS1900	810	3	26.63	29.43	27.28	33	PASS
GPRS1900	810	4	25.31	28.11	25.96	33	PASS
EGPRS850	128	1	26.93	27.43	25.28	38.5	PASS
EGPRS850	128	2	25.72	26.22	24.07	38.5	PASS
EGPRS850	128	3	23.99	24.49	22.34	38.5	PASS
EGPRS850	128	4	22.79	23.29	21.14	38.5	PASS
EGPRS850	190	1	26.68	27.18	25.03	38.5	PASS
EGPRS850	190	2	25.5	26	23.85	38.5	PASS
EGPRS850	190	3	23.82	24.32	22.17	38.5	PASS
EGPRS850	190	4	22.62	23.12	20.97	38.5	PASS
EGPRS850	251	1	26.66	27.16	25.01	38.5	PASS
EGPRS850	251	2	25.53	26.03	23.88	38.5	PASS
EGPRS850	251	3	23.86	24.36	22.21	38.5	PASS
EGPRS850	251	4	22.7	23.2	21.05	38.5	PASS

Band	Channel	Slot	Power(dBm)	EIRP(dBm)	ERP(dBm)	Limit(dBm)	Verdict
EGPRS1900	512	1	26.16	28.96	26.81	33	PASS
EGPRS1900	512	2	25.39	28.19	26.04	33	PASS
EGPRS1900	512	3	24.25	27.05	24.9	33	PASS
EGPRS1900	512	4	23.03	25.83	23.68	33	PASS
EGPRS1900	661	1	25.99	28.79	26.64	33	PASS
EGPRS1900	661	2	25.34	28.14	25.99	33	PASS
EGPRS1900	661	3	24.07	26.87	24.72	33	PASS
EGPRS1900	661	4	22.9	25.7	23.55	33	PASS
EGPRS1900	810	1	26.03	28.83	26.68	33	PASS
EGPRS1900	810	2	25.37	28.17	26.02	33	PASS
EGPRS1900	810	3	24.11	26.91	24.76	33	PASS
EGPRS1900	810	4	22.96	25.76	23.61	33	PASS

Note 1:

a, For getting the ERP (Efficient Radiated Power) or EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP[dBm]} = \text{SGP[dBm]} - \text{Cable Loss[dB]} + \text{Gain[dBd]} - 2.15$$

$$\text{EIRP[dBm]} = \text{SGP[dBm]} - \text{Cable Loss[dB]} + \text{Gain[dBd]}$$

b, SGP=Signal Generator Level

c, Antenna gain of GSM 850 is 0.5dBi; Antenna gain of GSM 1900 is 2.8dBi;

Note 2:

$$\text{SET Span} = 1.5 * \text{OBW}$$

SET RBW=1% of the OBW, not to exceed 1MHz

$$\text{SET VBW} \geq 3 * \text{RBW}$$

SET SWEEP time=auto couple

Detector: RMS

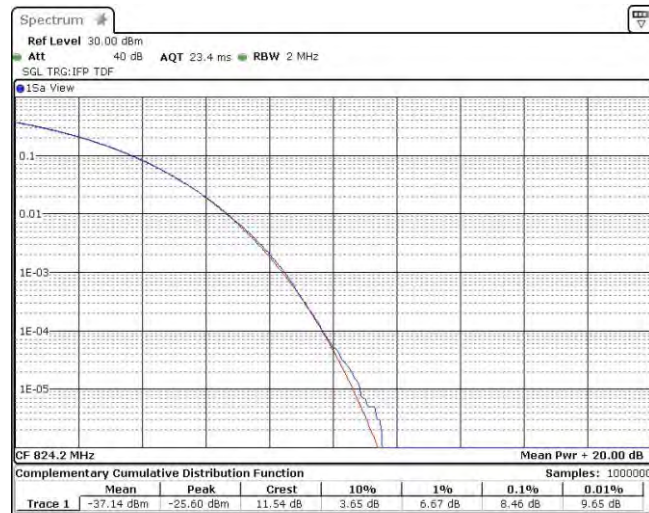
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

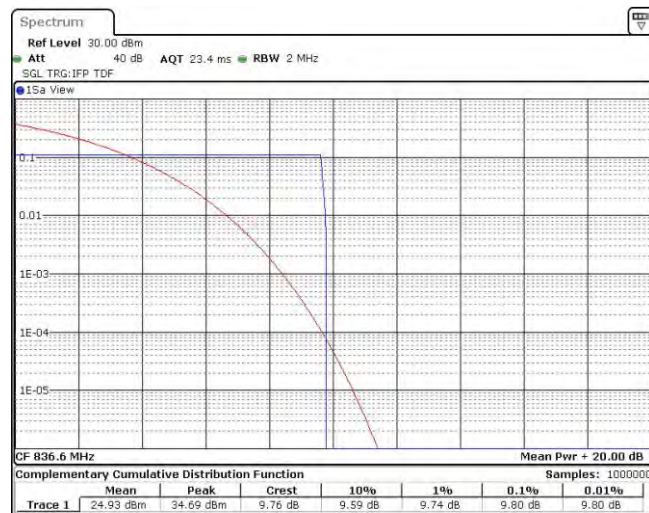
Band	Channel	Result(dB)	Limit(dB)	Verdict
GPRS850	128	8.46	13	PASS
GPRS850	190	9.8	13	PASS
GPRS850	251	9.8	13	PASS
EGPRS850	128	8.43	13	PASS
EGPRS850	190	11.83	13	PASS
EGPRS850	251	12.93	13	PASS
GPRS1900	512	8.7	13	PASS
GPRS1900	661	8.99	13	PASS
GPRS1900	810	9.04	13	PASS
EGPRS1900	512	8.23	13	PASS
EGPRS1900	661	12.32	13	PASS
EGPRS1900	810	12.09	13	PASS

Test Graphs

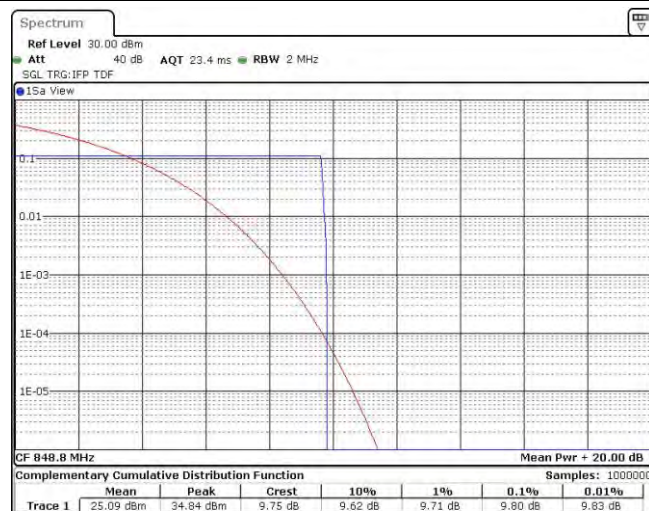
GPRS850-128-3



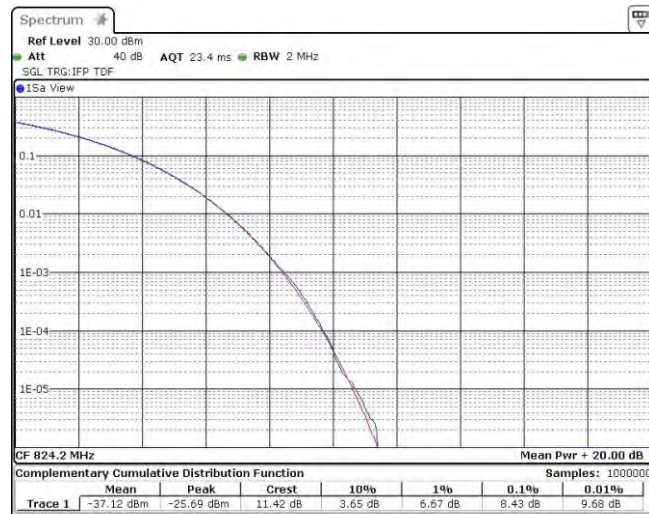
GPRS850-190-3



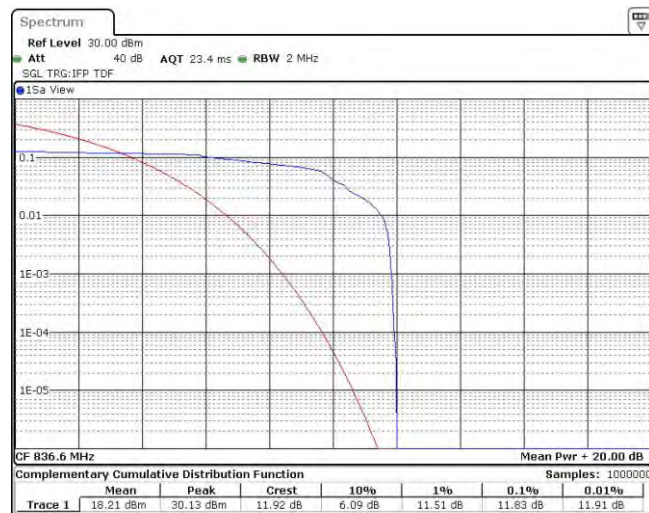
GPRS850-251-3



EGPRS850-128-8



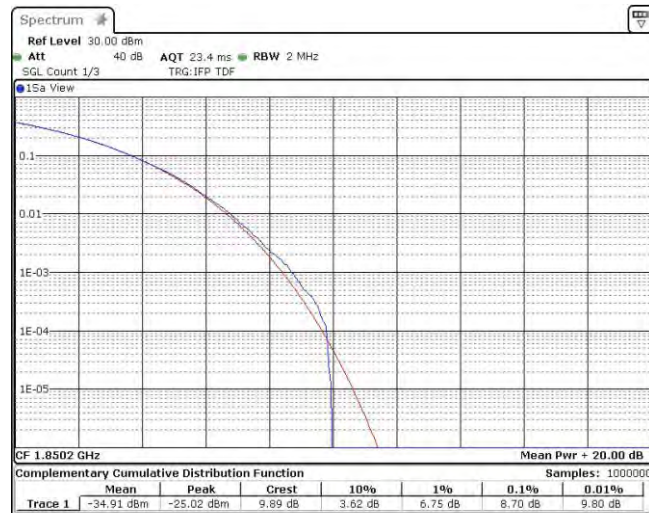
EGPRS850-190-8



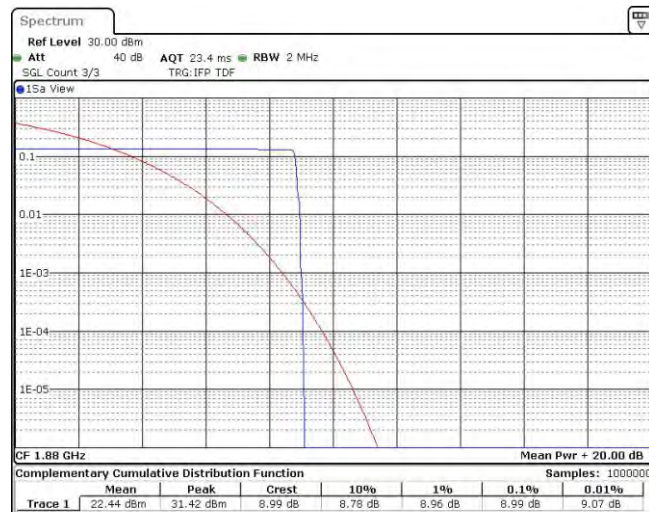
EGPRS850-251-8



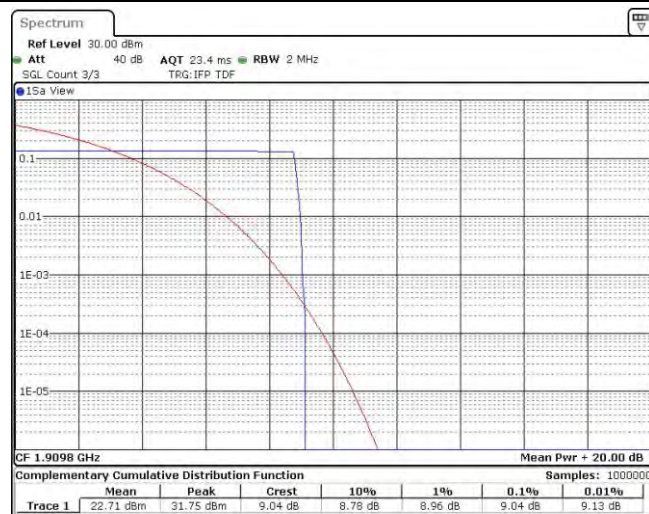
GPRS1900-512-0



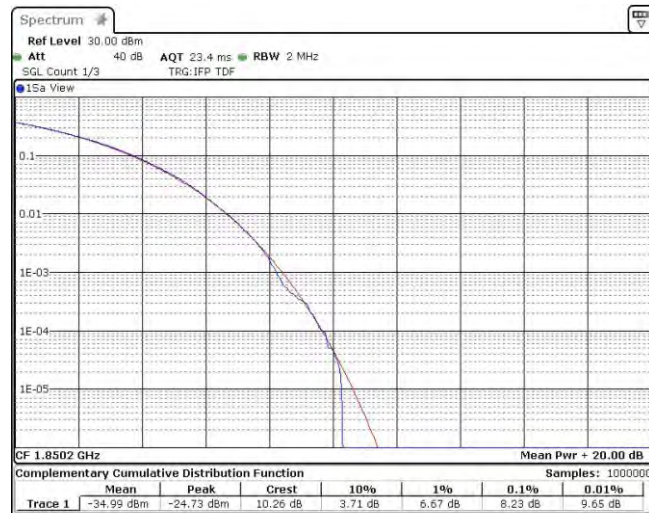
GPRS1900-661-0



GPRS1900-810-0



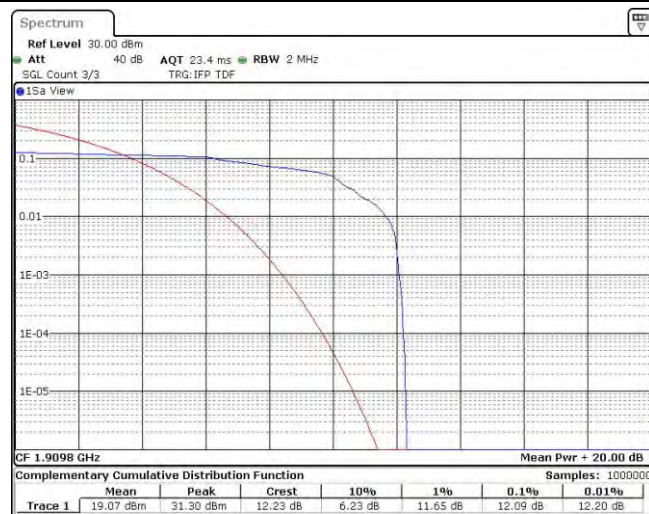
EGPRS1900-512-2



EGPRS1900-661-2



EGPRS1900-810-2



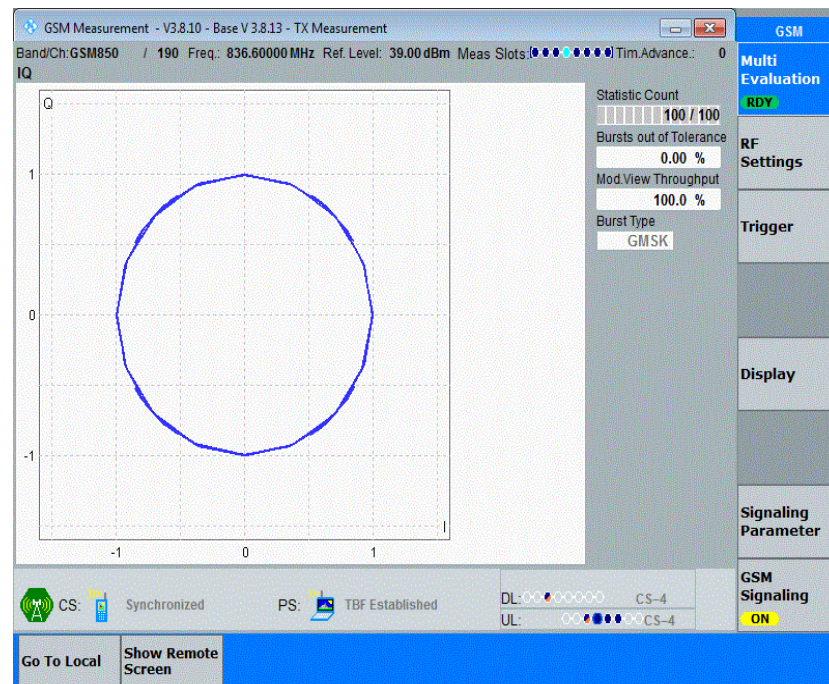
Appendix C: Modulation Characteristics

Test Plots

Test Band = GSM850

Test Mode = GSM/TM1

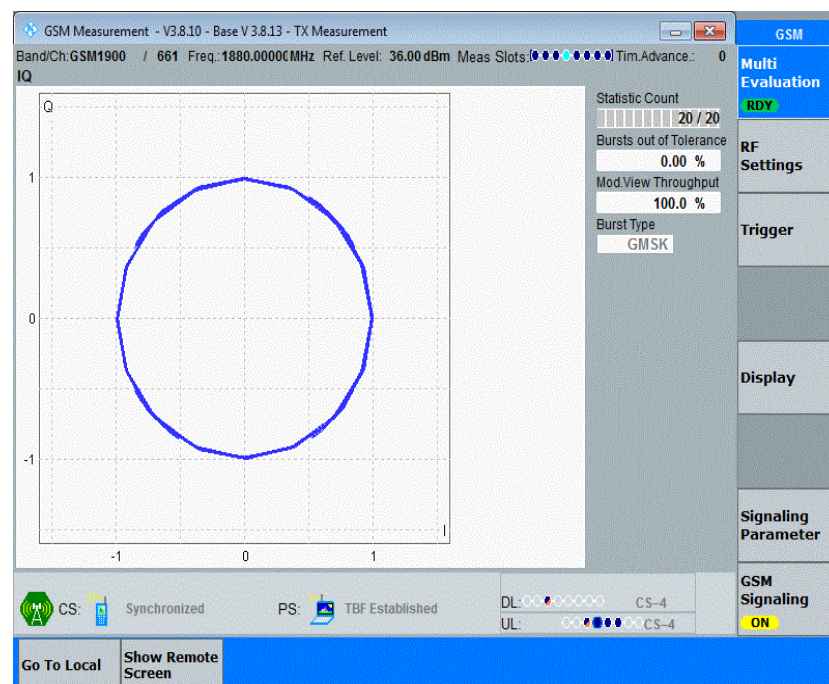
Test Channel = MCH



Test Band = GSM1900

Test Mode = GSM/TM1

Test Channel = MCH



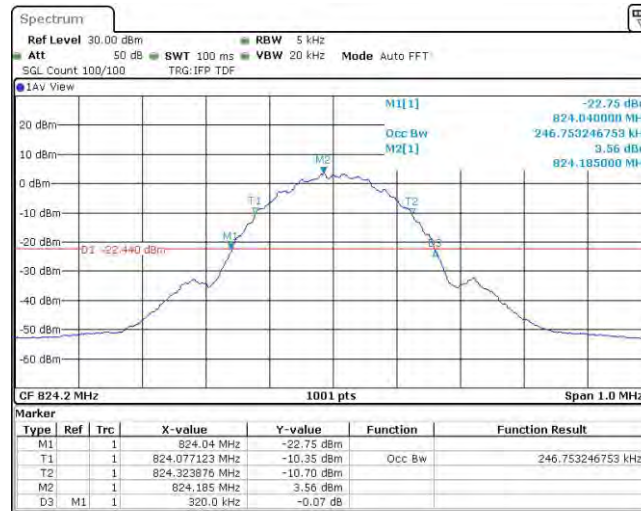
Appendix D: 26dB Bandwidth and Occupied Bandwidth

Test Result

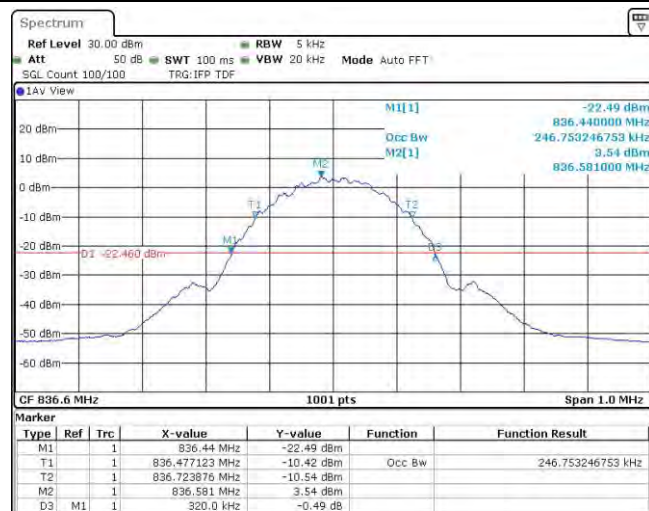
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GPRS850	128	0.247	0.32	---	PASS
GPRS850	190	0.247	0.32	---	PASS
GPRS850	251	0.248	0.32	---	PASS
EGPRS850	128	0.244	0.31	---	PASS
EGPRS850	190	0.244	0.31	---	PASS
EGPRS850	251	0.244	0.31	---	PASS
GPRS1900	512	0.247	0.32	---	PASS
GPRS1900	661	0.247	0.32	---	PASS
GPRS1900	810	0.247	0.32	---	PASS
EGPRS1900	512	0.245	0.32	---	PASS
EGPRS1900	661	0.248	0.32	---	PASS
EGPRS1900	810	0.247	0.32	---	PASS

Test Graphs

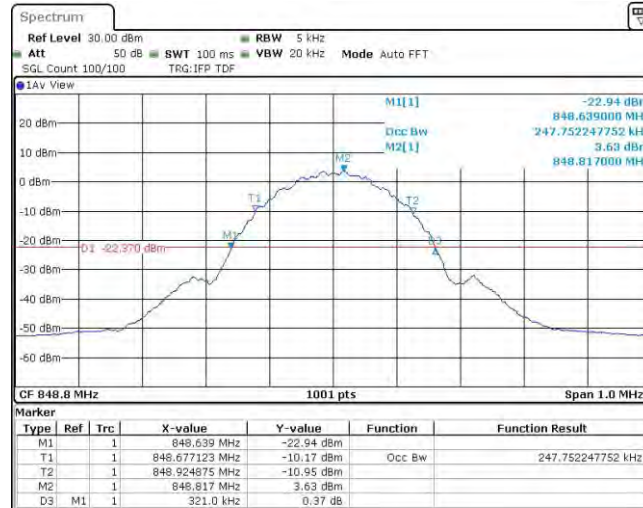
GPRS850-128-3-0.32



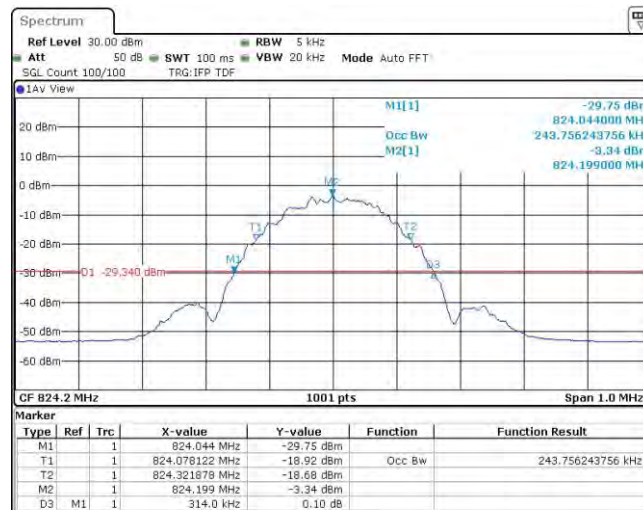
GPRS850-190-3-0.32



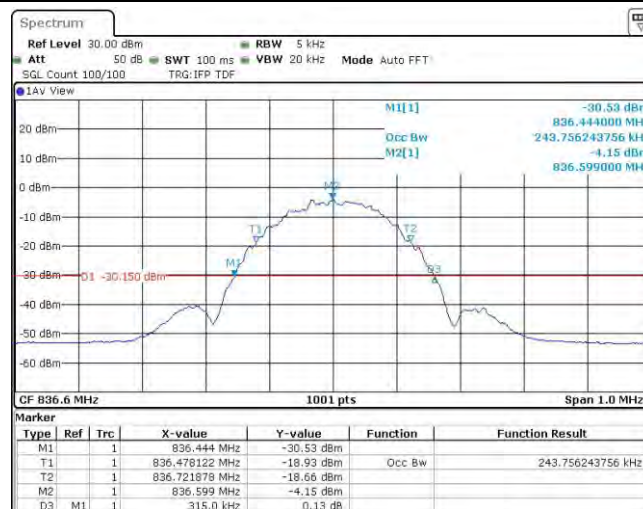
GPRS850-251-3-0.32



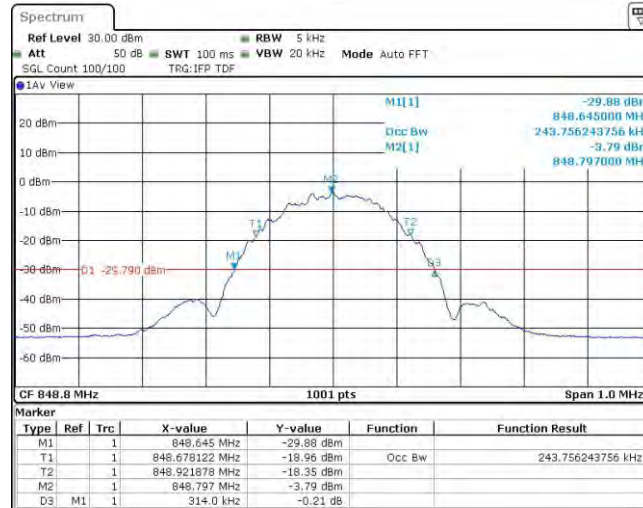
EGPRS850-128-8-0.31



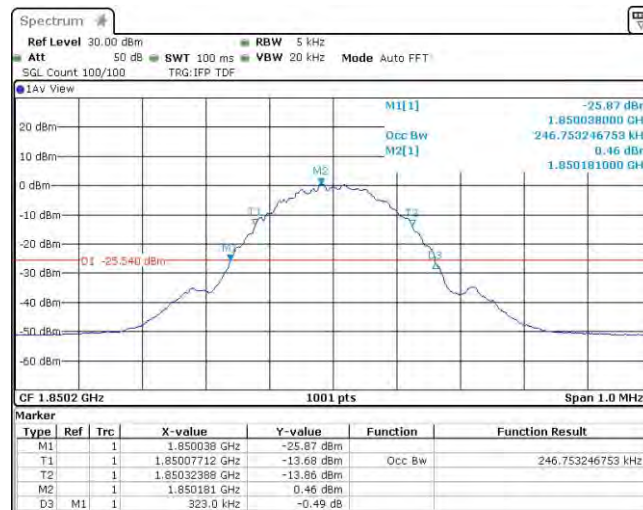
EGPRS850-190-8-0.31



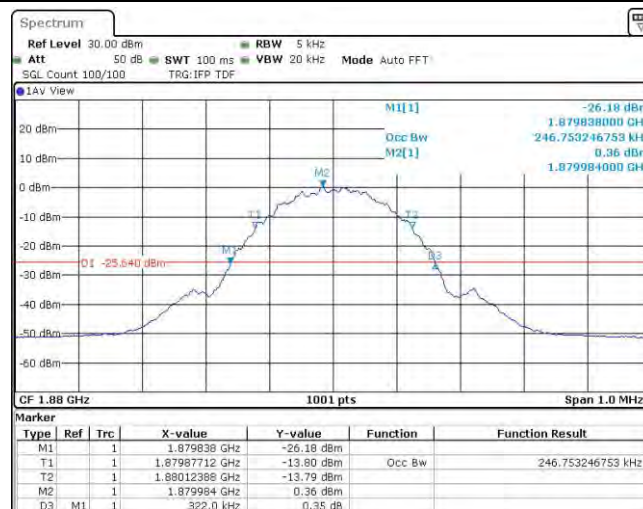
EGPRS850-251-8-0.31



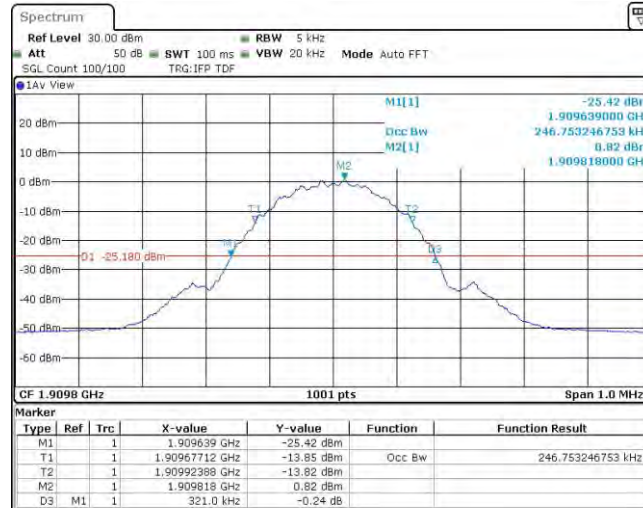
GPRS1900-512-0-0.32



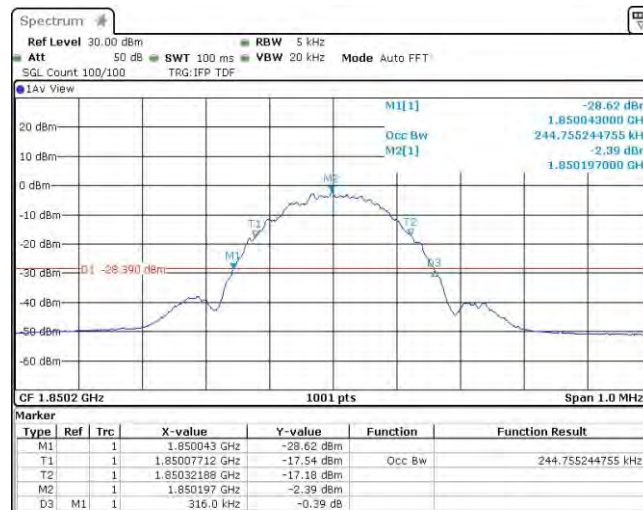
GPRS1900-661-0-0.32



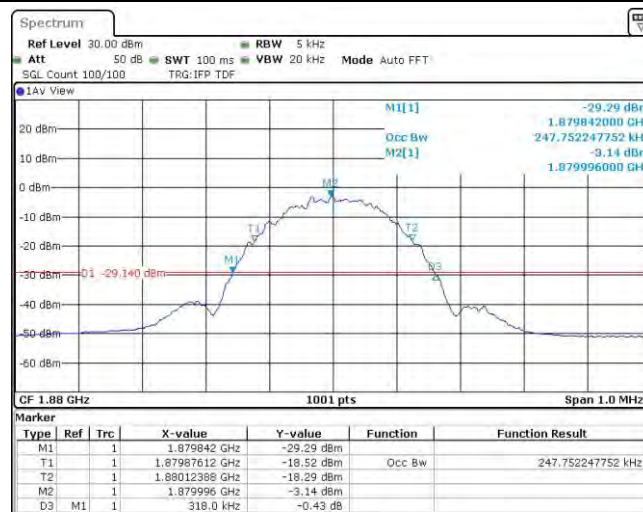
GPRS1900-810-0-0.32



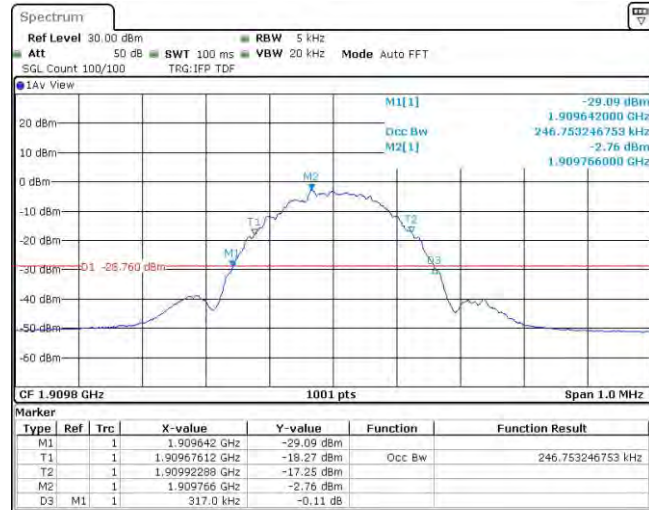
EGPRS1900-512-2-0.32



EGPRS1900-661-2-0.32



EGPRS1900-810-2-0.32



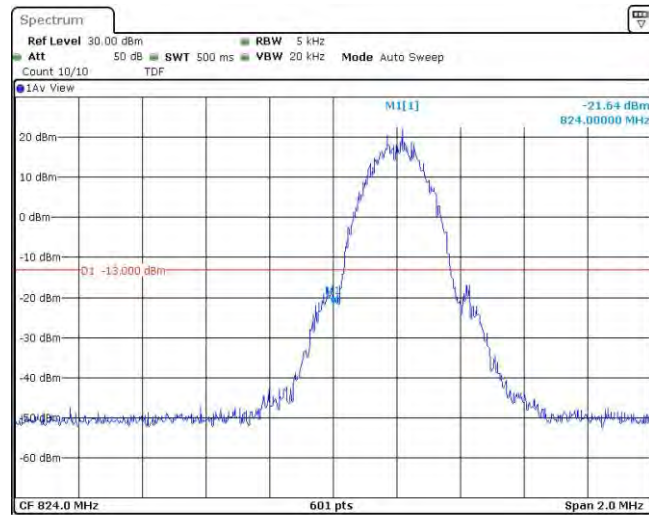
Appendix E: Band Edge

Test Result

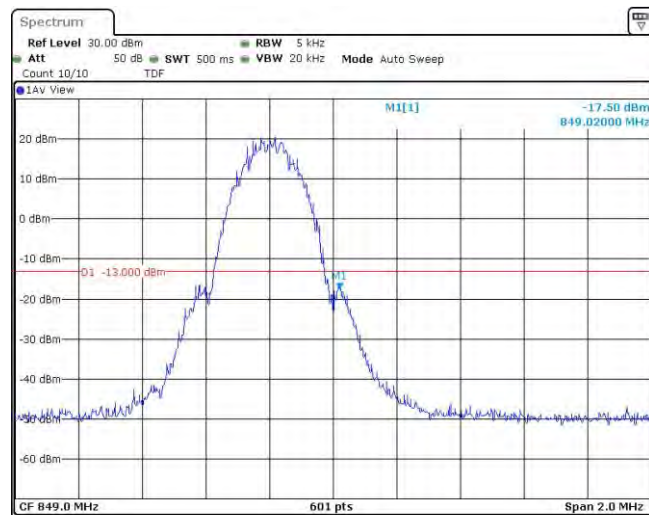
Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GPRS850	128	824.00	-17.03	-13	PASS
GPRS850	251	849.02	-16.56	-13	PASS
EGPRS850	128	823.97	-20.35	-13	PASS
EGPRS850	251	849.02	-19.56	-13	PASS
GPRS1900	512	1849.98	-18.92	-13	PASS
GPRS1900	810	1910.02	-19.71	-13	PASS
EGPRS1900	512	1849.97	-18.17	-13	PASS
EGPRS1900	810	1910.02	-17.77	-13	PASS

Test Graphs

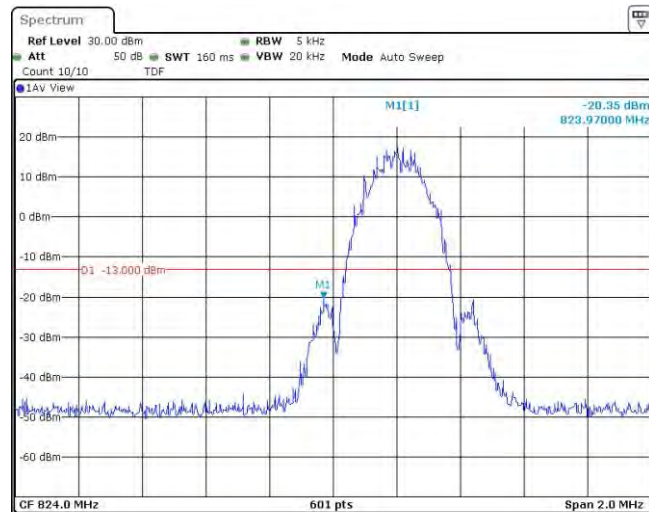
GPRS850-128-3



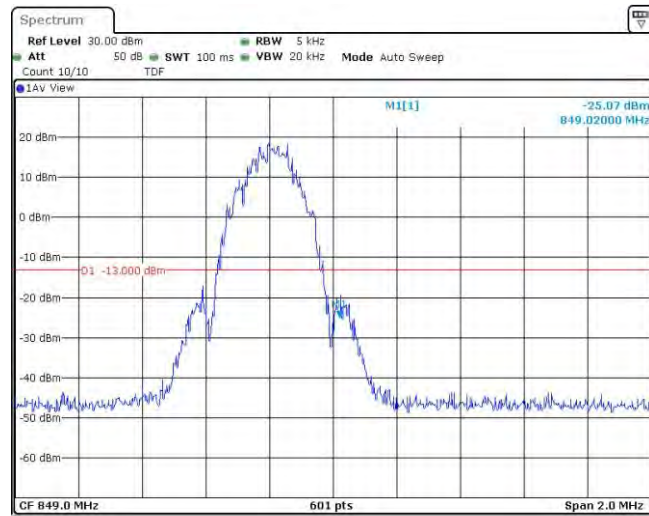
GPRS850-251-3



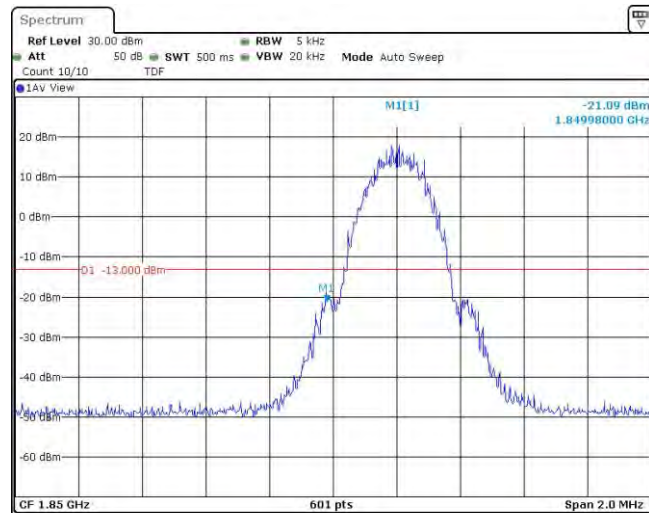
EGPRS850-128-8



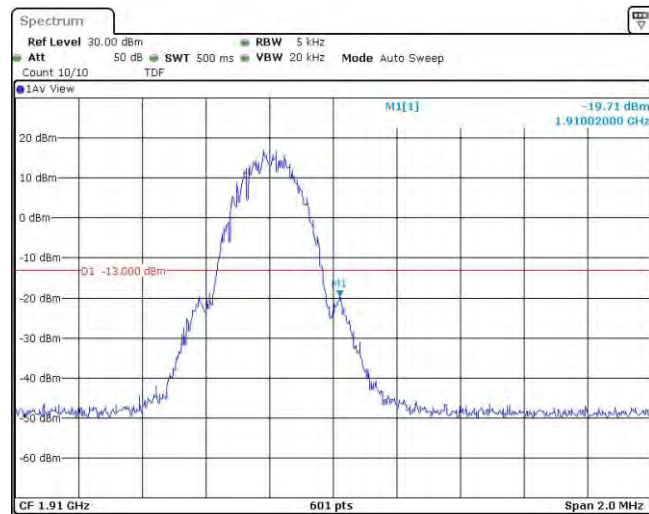
EGPRS850-251-8



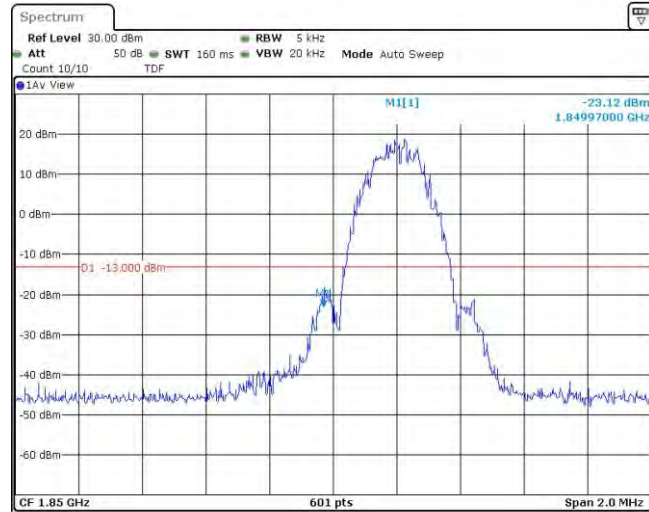
GPRS1900-512-0



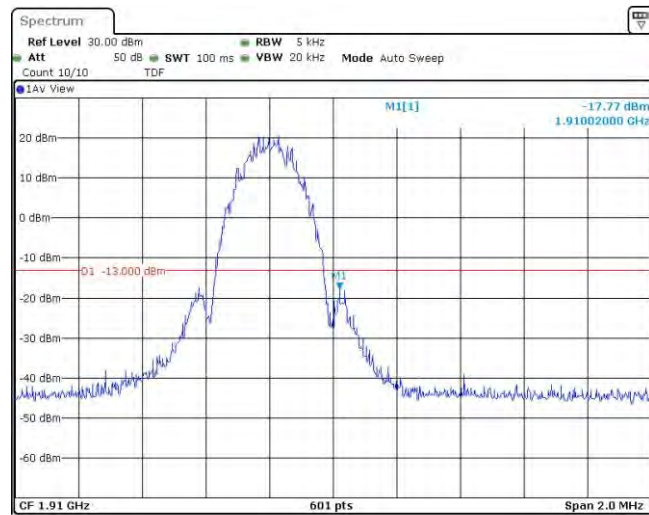
GPRS1900-810-0



EGPRS1900-512-2



EGPRS1900-810-2



Appendix F: Conducted Spurious Emission

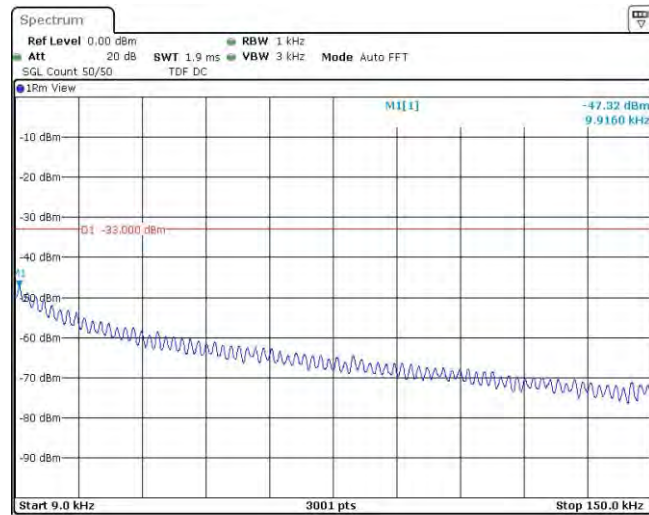
Test Result

Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GPRS850	128	0.009~0.15MHz	0.01	-47.32	-33	PASS
GPRS850	128	0.15~30MHz	29.29	-50.9	-13	PASS
GPRS850	128	30~1000MHz	931.1	-34.07	-13	PASS
GPRS850	128	1000~3000MHz	1697.88	-29.71	-13	PASS
GPRS850	128	3000~10000MHz	4244.21	-41.4	-13	PASS
GPRS850	190	0.009~0.15MHz	0.01	-48.1	-33	PASS
GPRS850	190	0.15~30MHz	24.08	-50.67	-13	PASS
GPRS850	190	30~1000MHz	717.96	-33.75	-13	PASS
GPRS850	190	1000~3000MHz	1697.21	-30.66	-13	PASS
GPRS850	190	3000~10000MHz	4244.91	-48.67	-13	PASS
GPRS850	251	0.009~0.15MHz	0.01	-48.01	-33	PASS
GPRS850	251	0.15~30MHz	29.5	-51.12	-13	PASS
GPRS850	251	30~1000MHz	961.75	-32.86	-13	PASS
GPRS850	251	1000~3000MHz	1697.68	-28.87	-13	PASS
GPRS850	251	3000~10000MHz	4243.74	-41.24	-13	PASS
EGPRS850	128	0.009~0.15MHz	0.01	-51.96	-33	PASS
EGPRS850	128	0.15~30MHz	24.31	-50.78	-13	PASS
EGPRS850	128	30~1000MHz	991.01	-34.15	-13	PASS
EGPRS850	128	1000~3000MHz	1697.68	-38.67	-13	PASS
EGPRS850	128	3000~10000MHz	4079.01	-53.66	-13	PASS
EGPRS850	190	0.009~0.15MHz	0.03	-52.53	-33	PASS
EGPRS850	190	0.15~30MHz	24.58	-50.48	-13	PASS
EGPRS850	190	30~1000MHz	947.2	-33.89	-13	PASS
EGPRS850	190	1000~3000MHz	1697.88	-38.92	-13	PASS
EGPRS850	190	3000~10000MHz	6855.12	-53.78	-13	PASS
EGPRS850	251	0.009~0.15MHz	0.04	-54.45	-33	PASS
EGPRS850	251	0.15~30MHz	25.52	-51.48	-13	PASS
EGPRS850	251	30~1000MHz	988.2	-33.64	-13	PASS
EGPRS850	251	1000~3000MHz	1697.81	-38.42	-13	PASS
EGPRS850	251	3000~10000MHz	6871.69	-53.7	-13	PASS
GPRS1900	512	0.009~0.15MHz	0.01	-65.89	-43	PASS
GPRS1900	512	0.15~30MHz	24.29	-50.76	-23	PASS
GPRS1900	512	30~1000MHz	981.72	-33.37	-13	PASS
GPRS1900	512	1000~3000MHz	2973.2	-39.44	-13	PASS
GPRS1900	512	3000~10000MHz	3819.32	-26.26	-13	PASS
GPRS1900	512	10000~18000MHz	12993.9	-53.43	-13	PASS

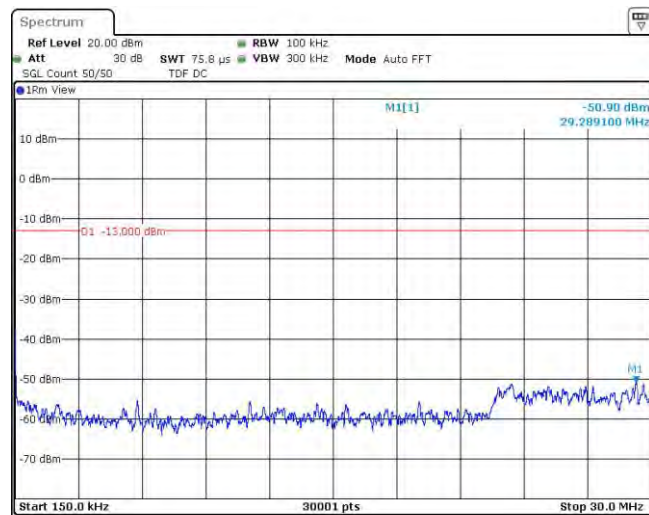
GPRS1900	661	0.009~0.15MHz	0.01	-65.8	-43	PASS
GPRS1900	661	0.15~30MHz	28.82	-51.13	-23	PASS
GPRS1900	661	30~1000MHz	963.9	-33.54	-13	PASS
GPRS1900	661	1000~3000MHz	2997.87	-39.34	-13	PASS
GPRS1900	661	3000~10000MHz	3819.32	-26.37	-13	PASS
GPRS1900	661	10000~18000MHz	12997.63	-53.56	-13	PASS
GPRS1900	810	0.009~0.15MHz	0.01	-66.37	-43	PASS
GPRS1900	810	0.15~30MHz	0.5	-40.67	-23	PASS
GPRS1900	810	30~1000MHz	943.08	-34.07	-13	PASS
GPRS1900	810	1000~3000MHz	2983.53	-39.15	-13	PASS
GPRS1900	810	3000~10000MHz	3819.32	-26.51	-13	PASS
GPRS1900	810	10000~18000MHz	12992.3	-53.51	-13	PASS
EGPRS1900	512	0.009~0.15MHz	0.01	-62.42	-43	PASS
EGPRS1900	512	0.15~30MHz	23.01	-49.17	-23	PASS
EGPRS1900	512	30~1000MHz	993.65	-33.95	-13	PASS
EGPRS1900	512	1000~3000MHz	2975.87	-39.29	-13	PASS
EGPRS1900	512	3000~10000MHz	3819.32	-32.04	-13	PASS
EGPRS1900	512	10000~18000MHz	12997.37	-53.51	-13	PASS
EGPRS1900	661	0.009~0.15MHz	0.02	-63.11	-43	PASS
EGPRS1900	661	0.15~30MHz	0.5	-39.69	-23	PASS
EGPRS1900	661	30~1000MHz	954.27	-34.4	-13	PASS
EGPRS1900	661	1000~3000MHz	2977.4	-39.44	-13	PASS
EGPRS1900	661	3000~10000MHz	3820.72	-45.51	-13	PASS
EGPRS1900	661	10000~18000MHz	12994.97	-53.51	-13	PASS
EGPRS1900	810	0.009~0.15MHz	0.02	-62.11	-43	PASS
EGPRS1900	810	0.15~30MHz	25.02	-50.23	-23	PASS
EGPRS1900	810	30~1000MHz	880.26	-33.9	-13	PASS
EGPRS1900	810	1000~3000MHz	2965.53	-39.4	-13	PASS
EGPRS1900	810	3000~10000MHz	3820.26	-35.08	-13	PASS
EGPRS1900	810	10000~18000MHz	12604.05	-53.64	-13	PASS

Test Graphs

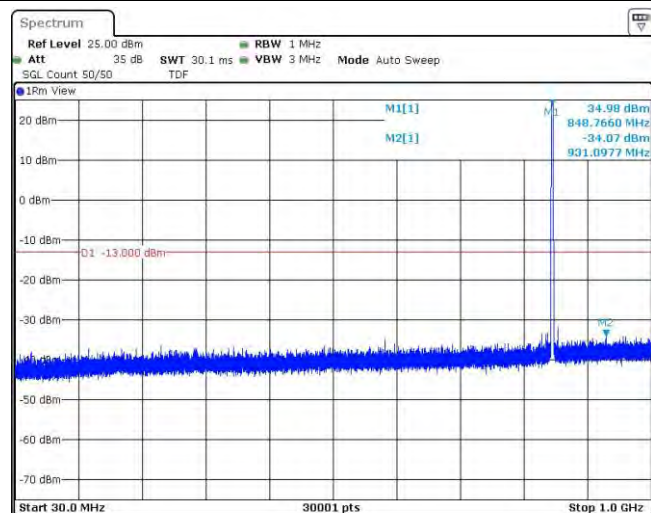
GPRS850-128-3-0.009~0.15MHz



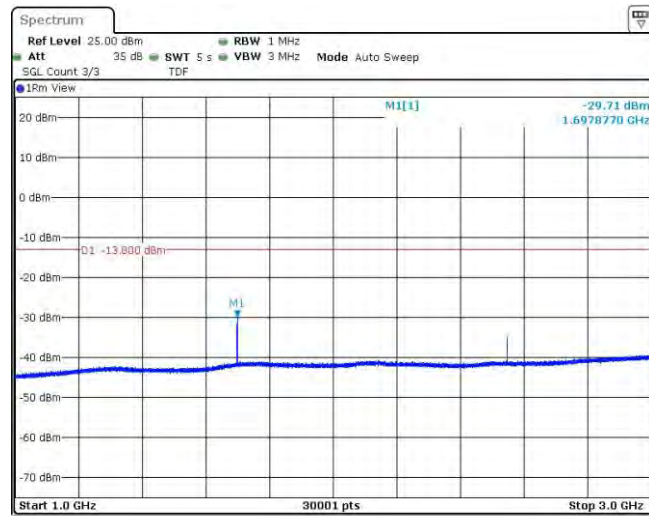
GPRS850-128-3-0.15~30MHz



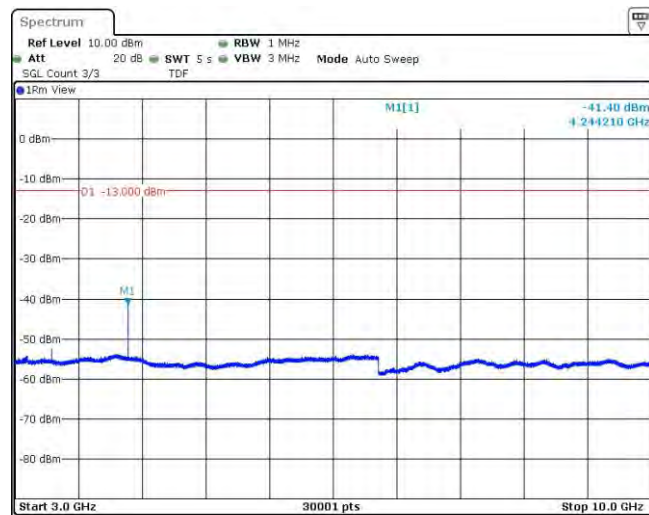
GPRS850-128-3-30~1000MHz



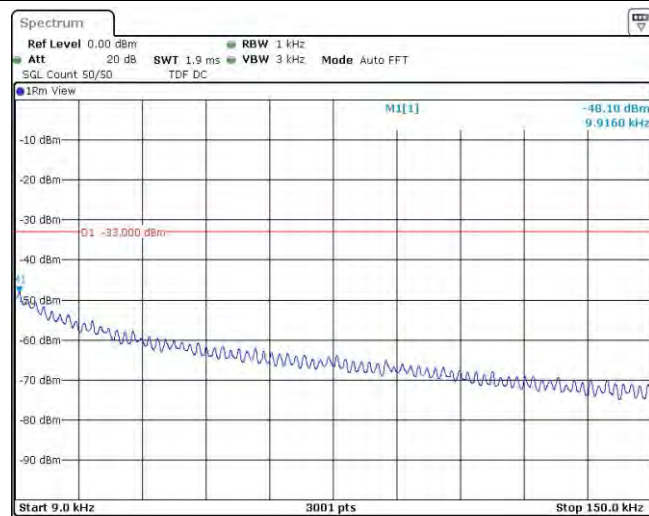
GPRS850-128-3-1000~3000MHz



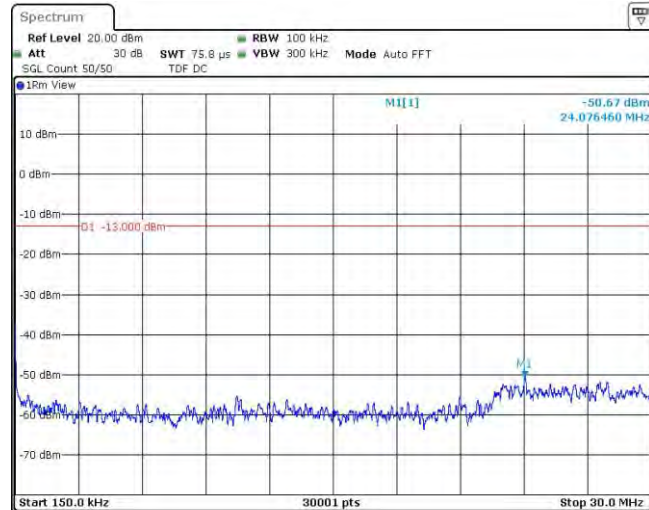
GPRS850-128-3-3000~10000MHz



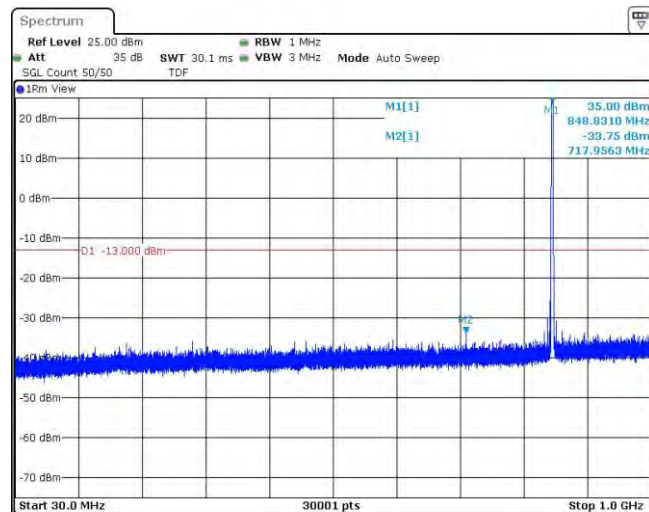
GPRS850-190-3-0.009~0.15MHz



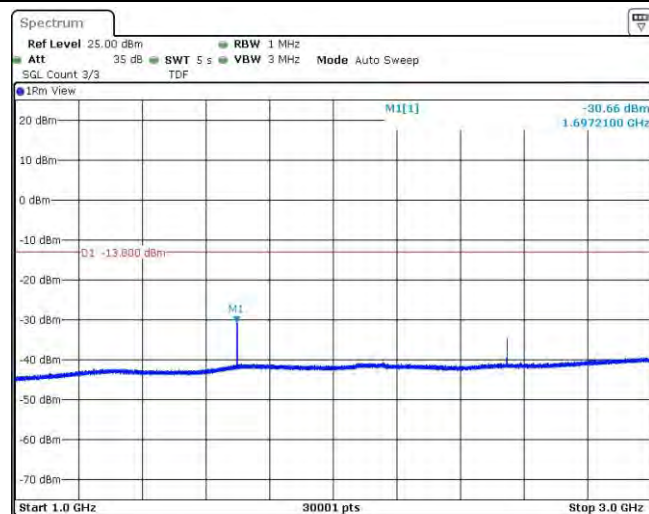
GPRS850-190-3-0.15~30MHz



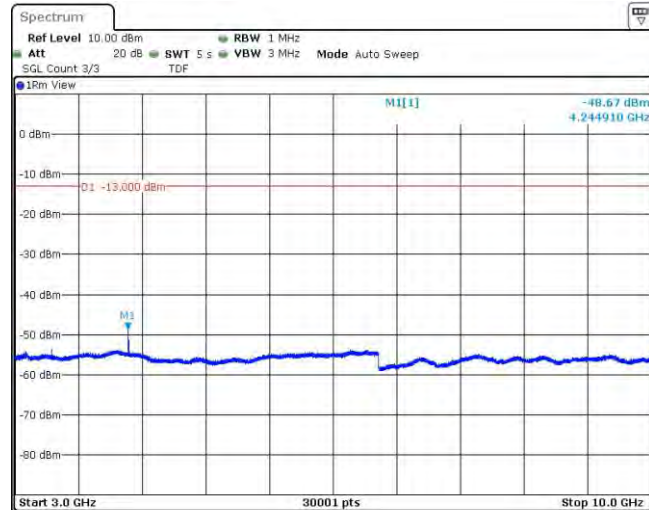
GPRS850-190-3-30~1000MHz



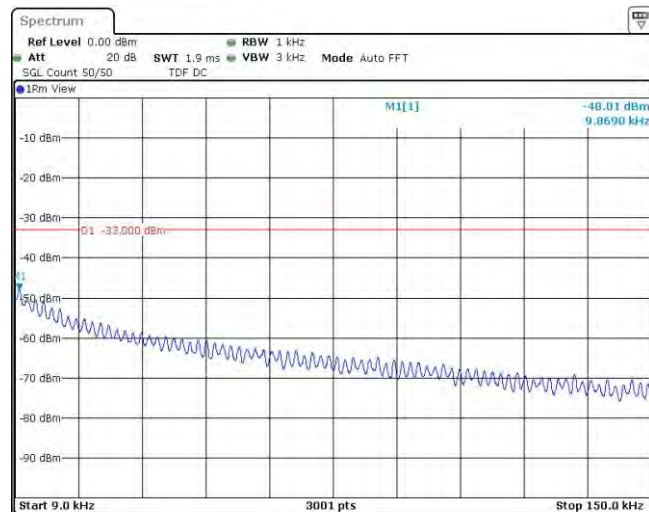
GPRS850-190-3-1000~3000MHz



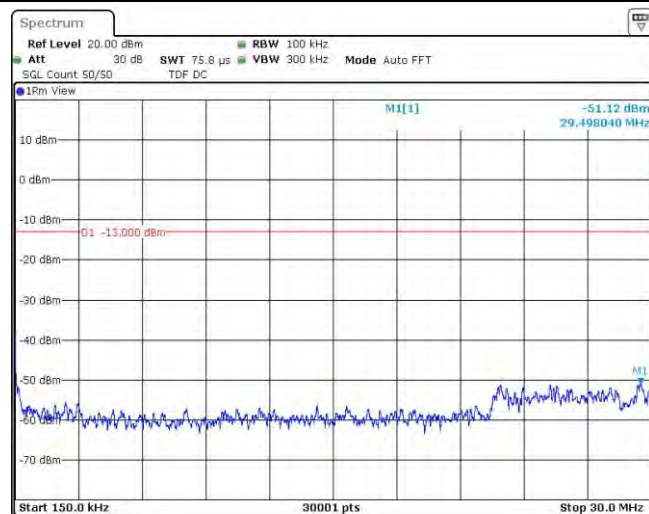
GPRS850-190-3-3000~10000MHz



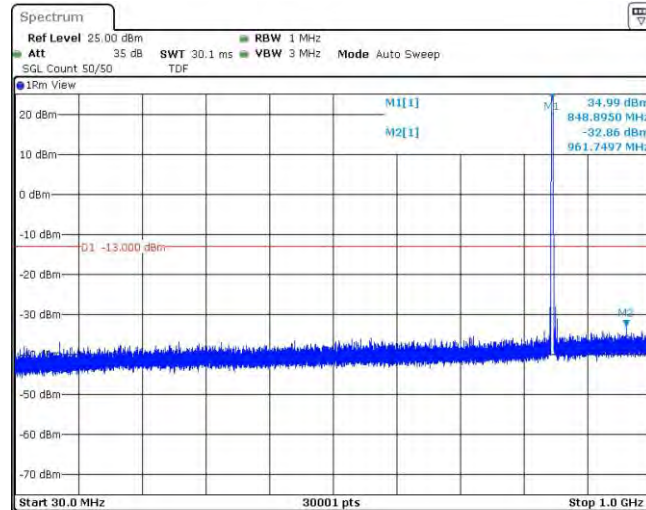
GPRS850-251-3-0.009~0.15MHz



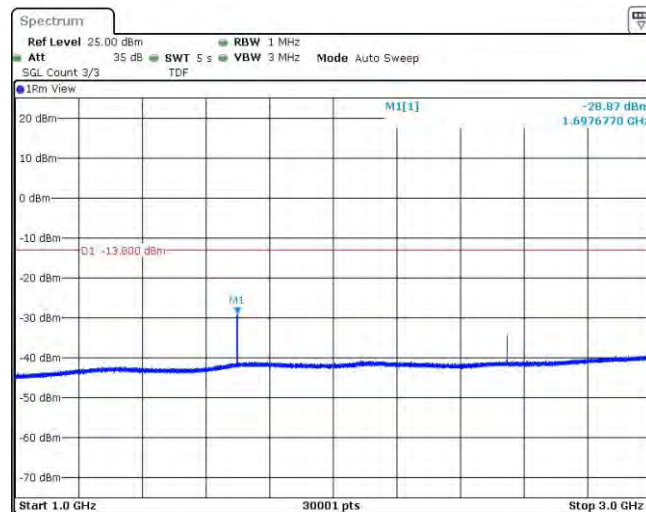
GPRS850-251-3-0.15~30MHz



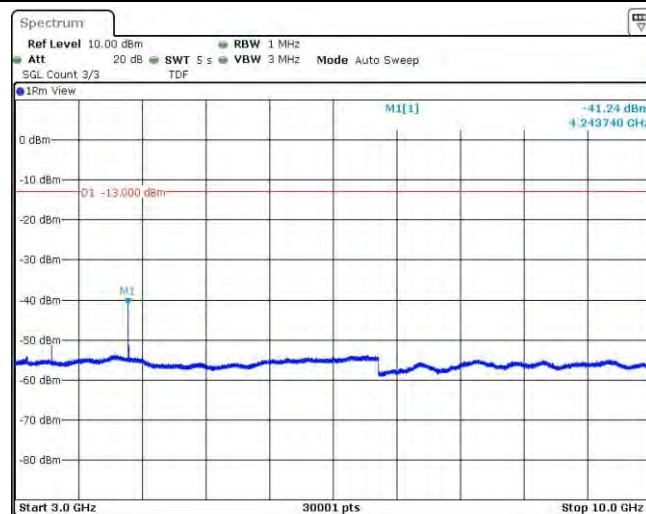
GPRS850-251-3-30~1000MHz



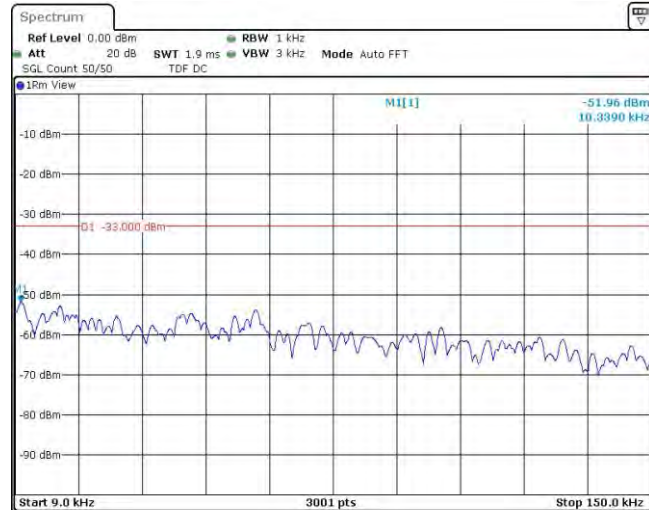
GPRS850-251-3-1000~3000MHz



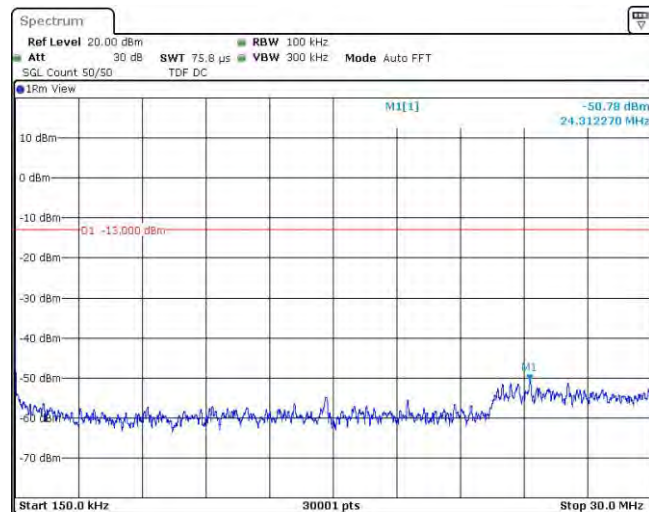
GPRS850-251-3-3000~10000MHz



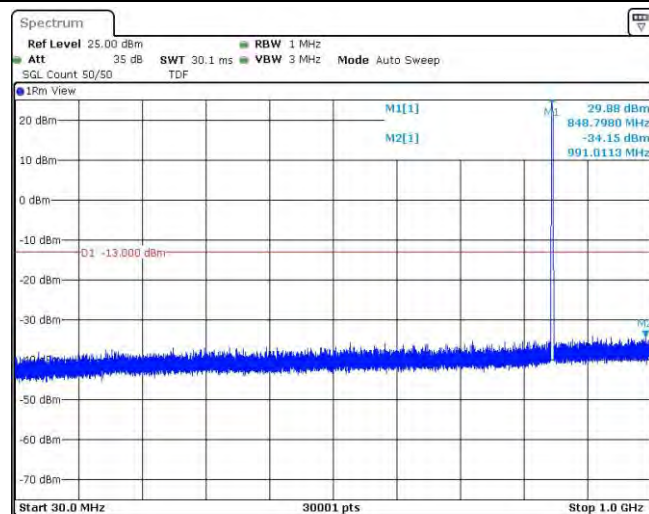
EGPRS850-128-8-0.009~0.15MHz



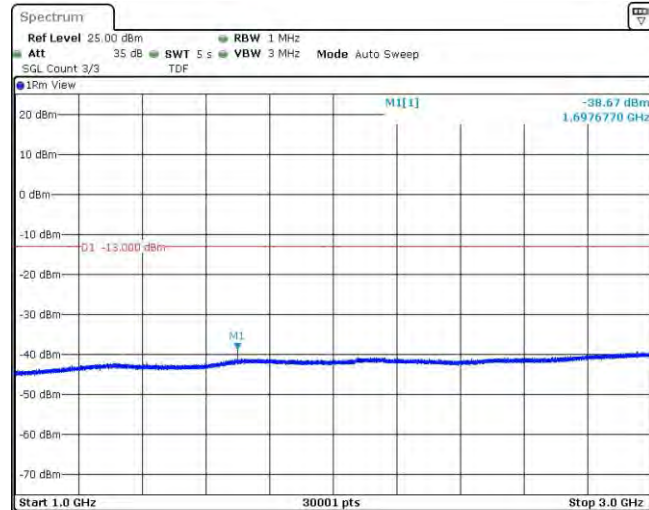
EGPRS850-128-8-0.15~30MHz



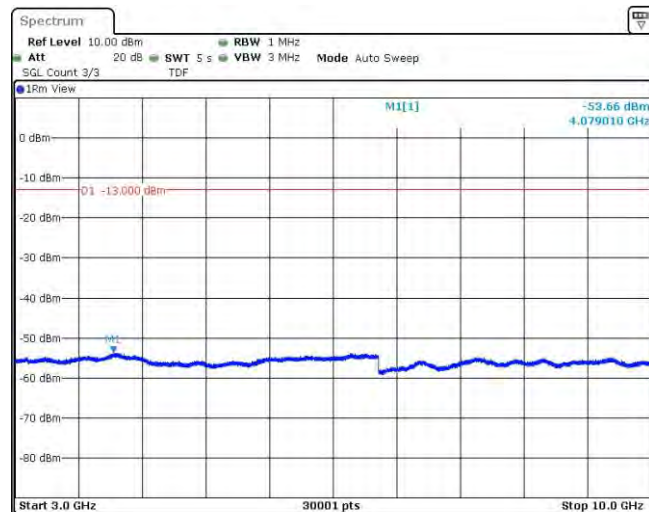
EGPRS850-128-8-30~1000MHz



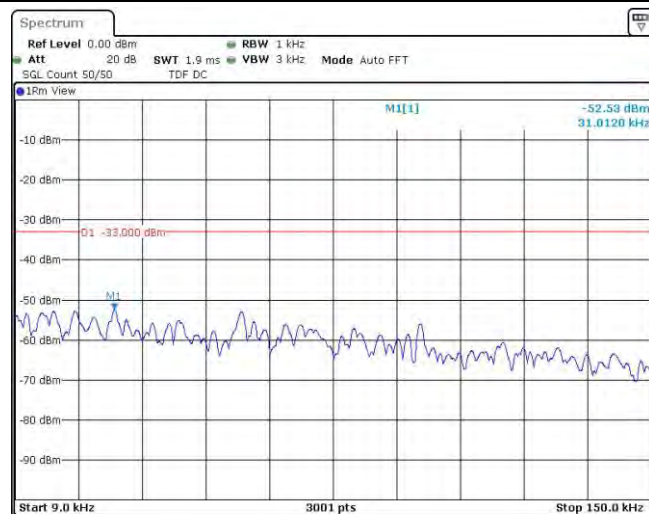
EGPRS850-128-8-1000~3000MHz



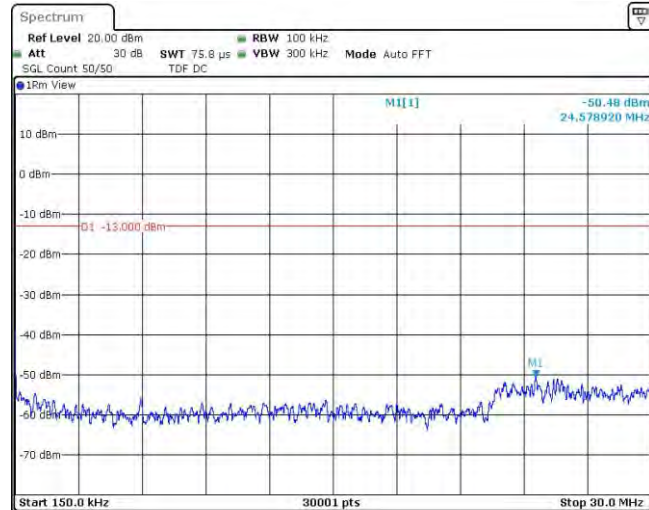
EGPRS850-128-8-3000~10000MHz



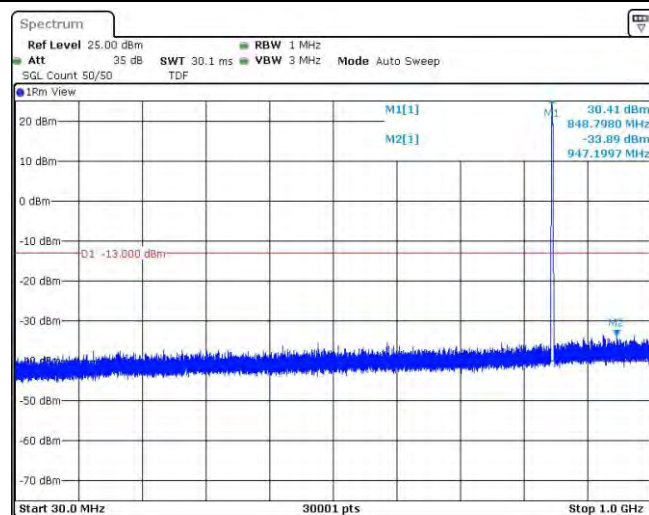
EGPRS850-190-8-0.009~0.15MHz



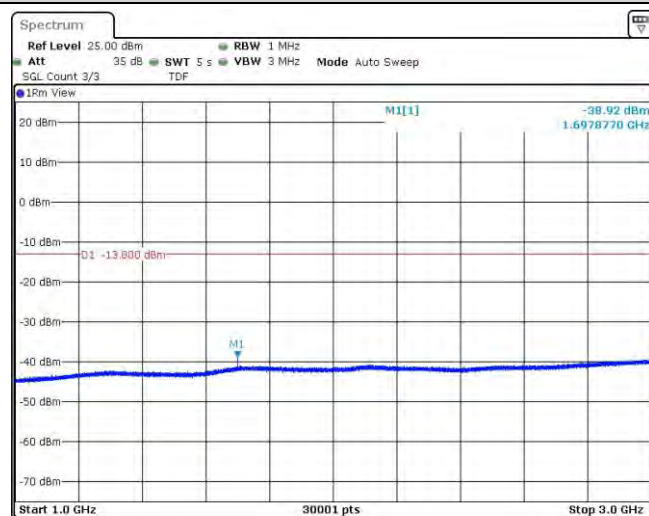
EGPRS850-190-8-0.15~30MHz



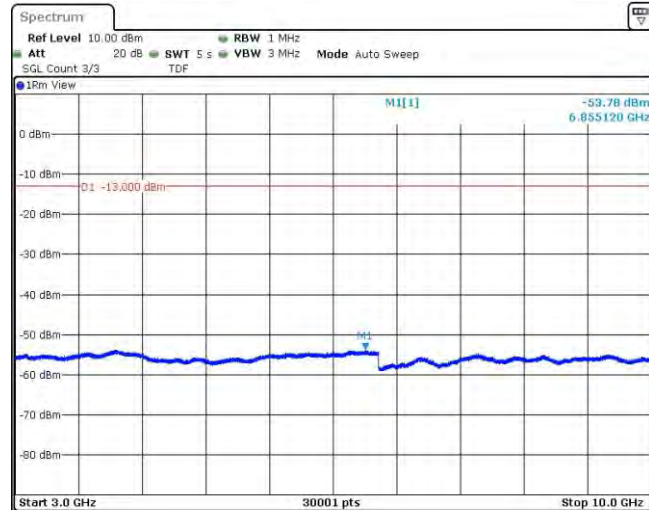
EGPRS850-190-8-30~1000MHz



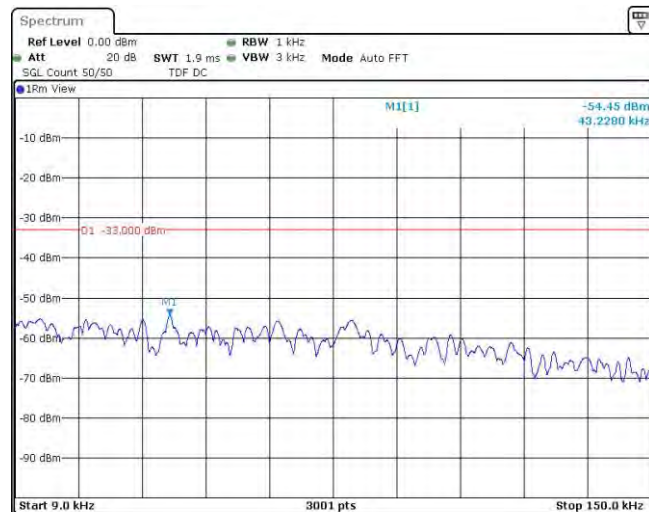
EGPRS850-190-8-1000~3000MHz



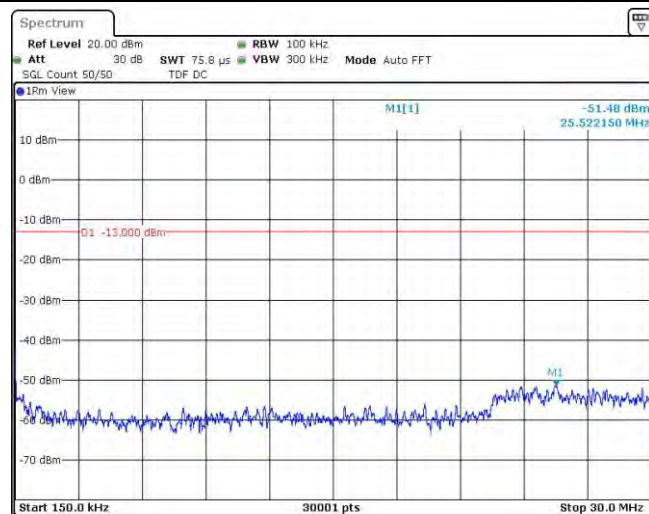
EGPRS850-190-8-3000~10000MHz



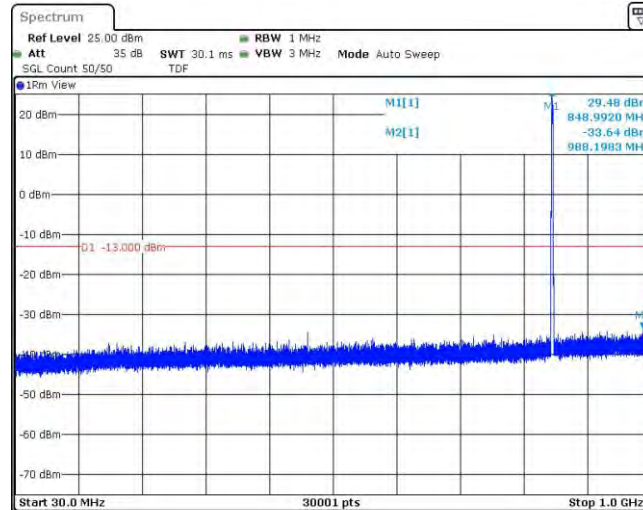
EGPRS850-251-8-0.009~0.15MHz



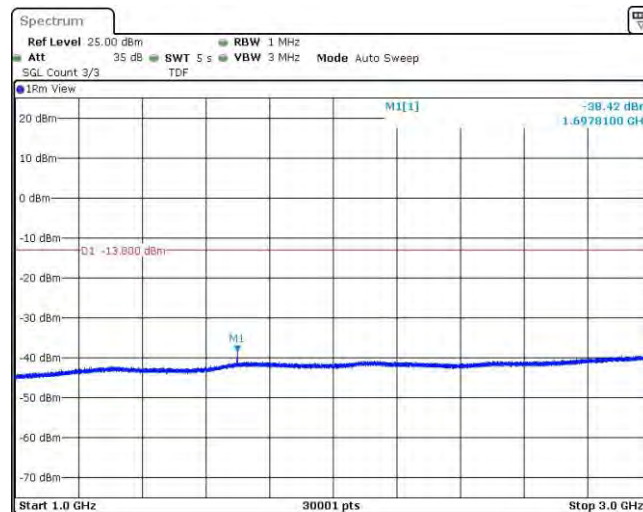
EGPRS850-251-8-0.15~30MHz



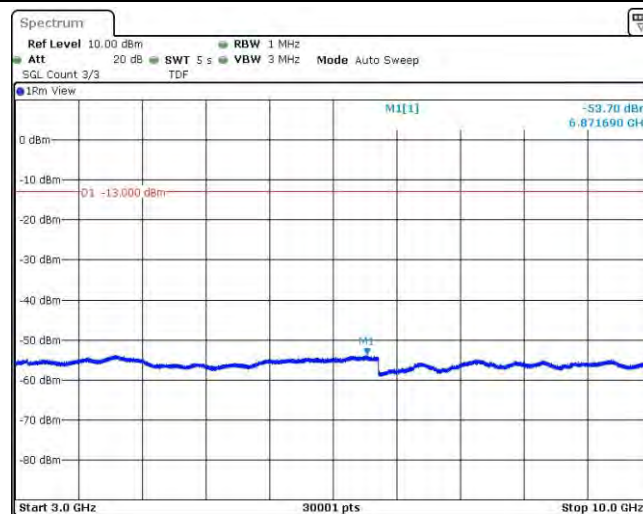
EGPRS850-251-8-30~1000MHz



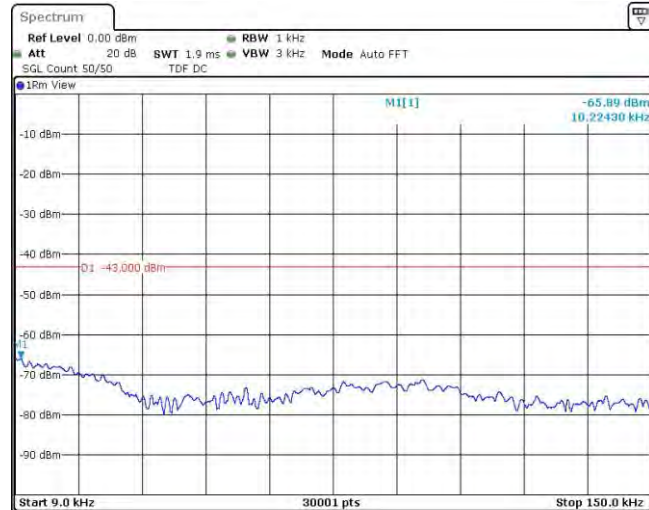
EGPRS850-251-8-1000~3000MHz



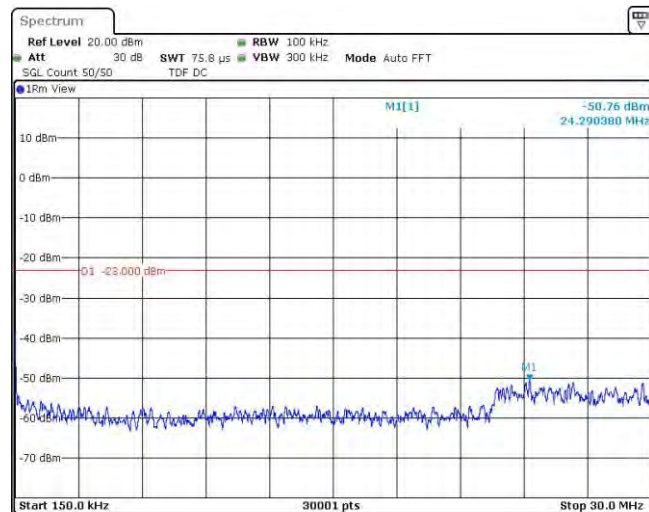
EGPRS850-251-8-3000~10000MHz



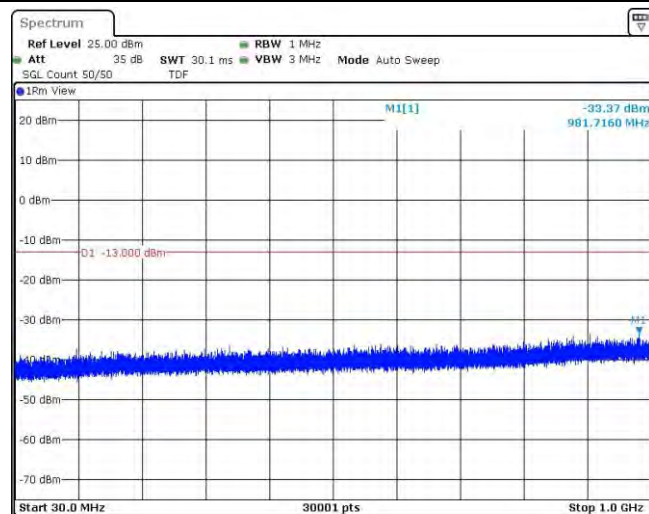
GPRS1900-512-0-0.009~0.15MHz



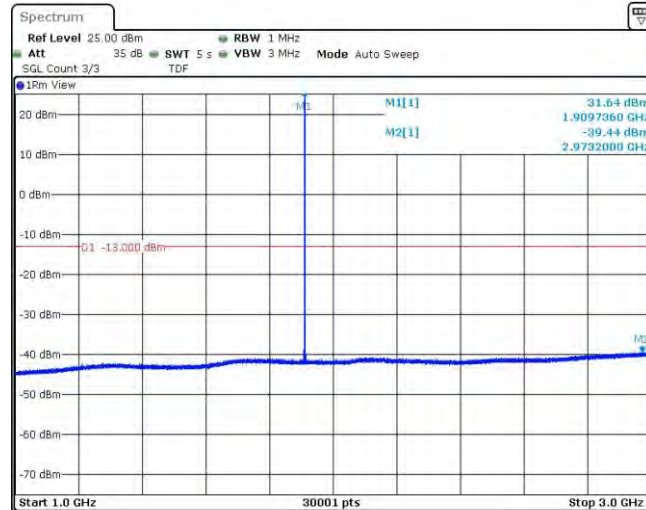
GPRS1900-512-0-0.15~30MHz



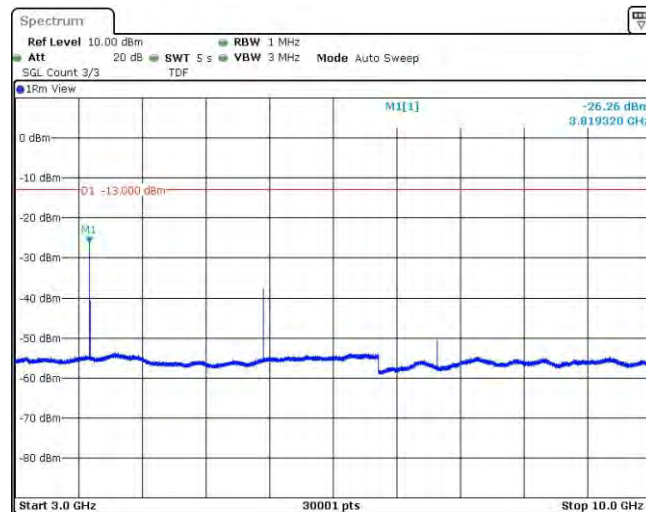
GPRS1900-512-0-30~1000MHz



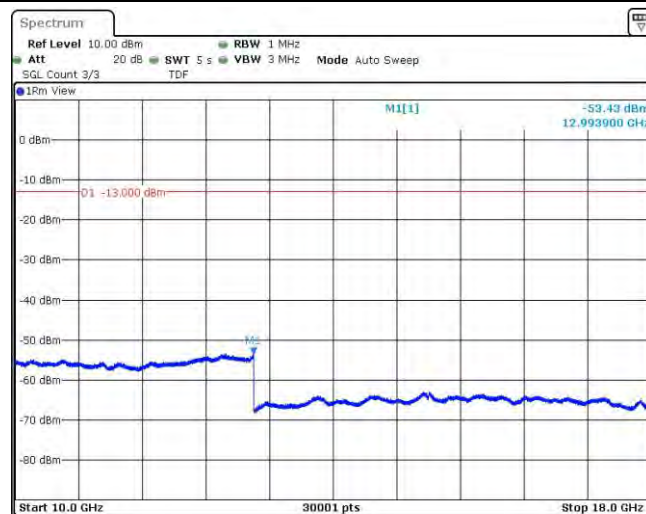
GPRS1900-512-0-1000~3000MHz



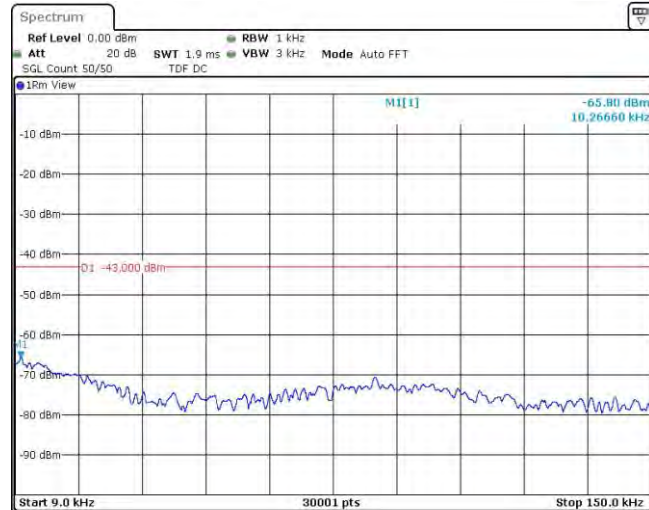
GPRS1900-512-0-3000~10000MHz



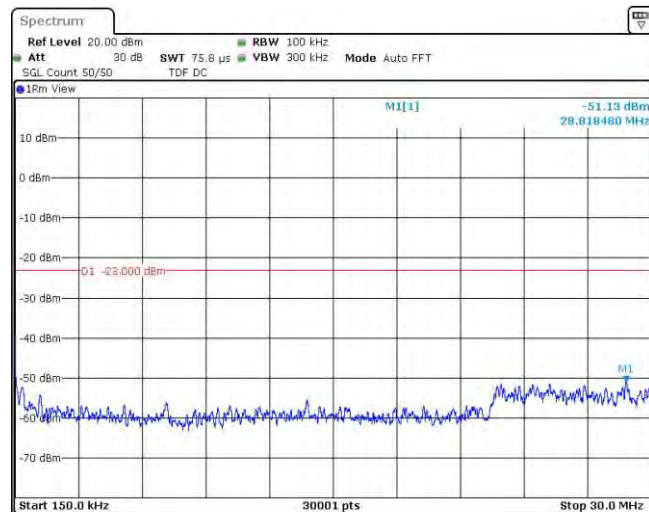
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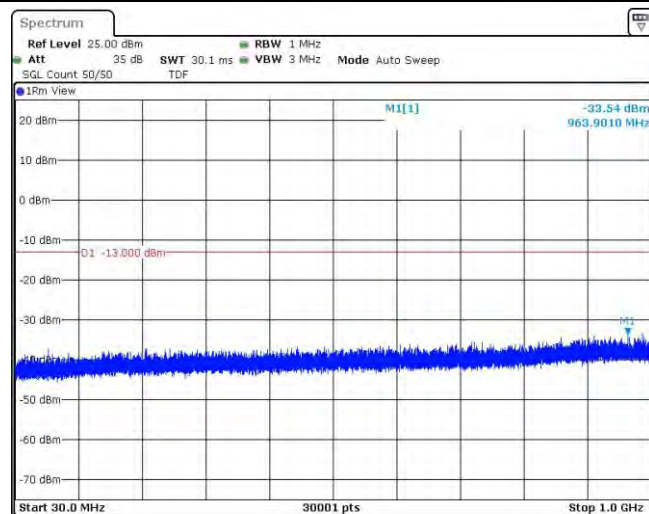
GPRS1900-661-0-0.009~0.15MHz



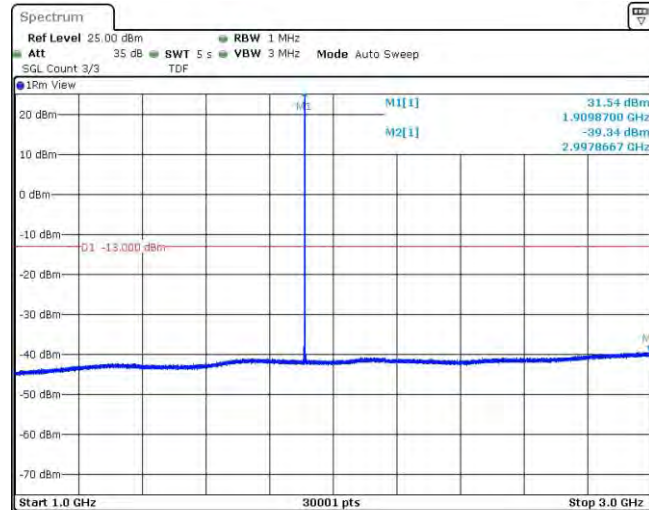
GPRS1900-661-0-0.15~30MHz



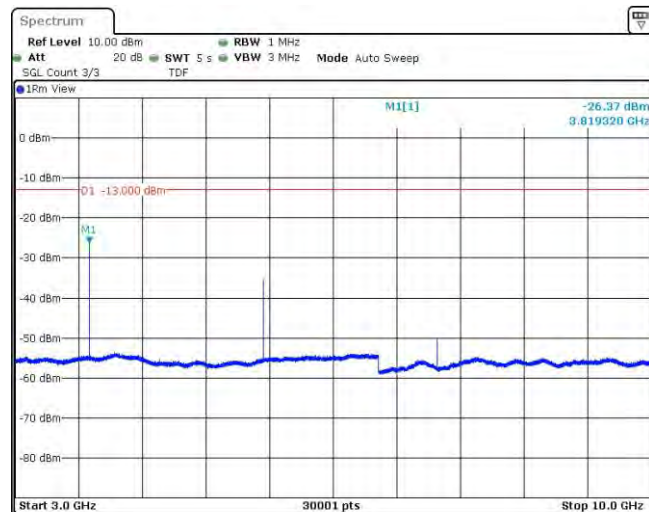
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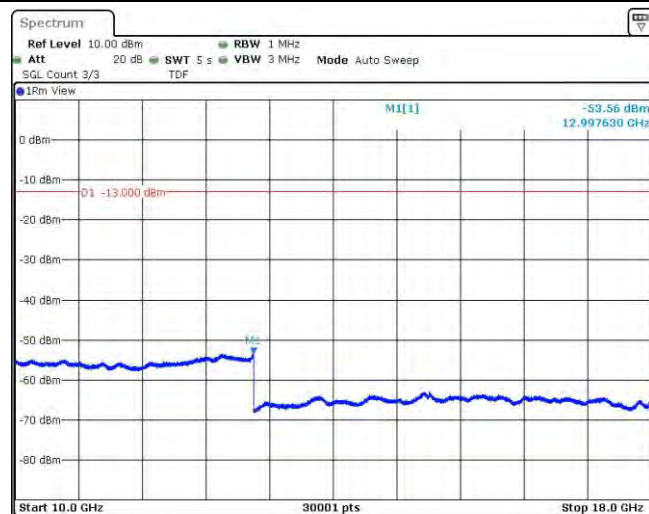
GPRS1900-661-0-1000~3000MHz



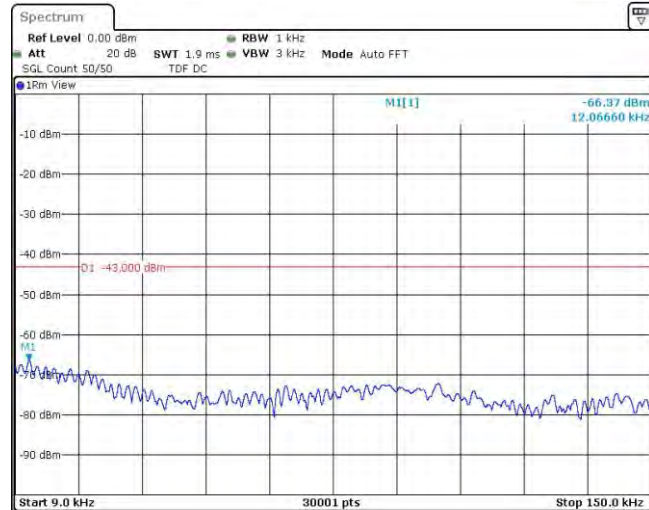
GPRS1900-661-0-3000~10000MHz



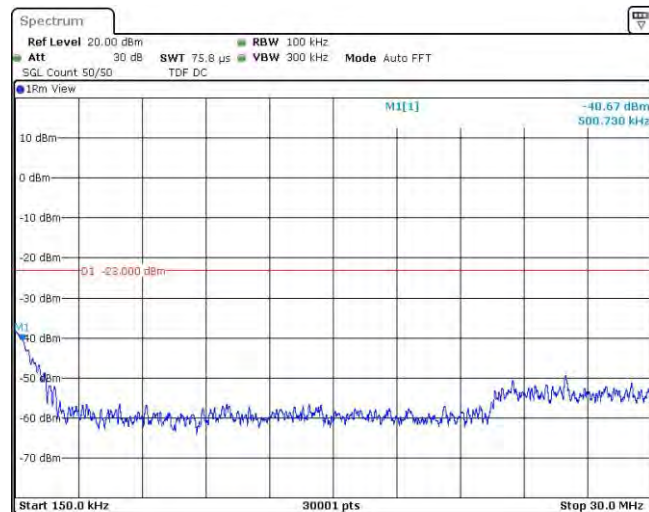
GPRS1900-661-0-10000~18000MHz



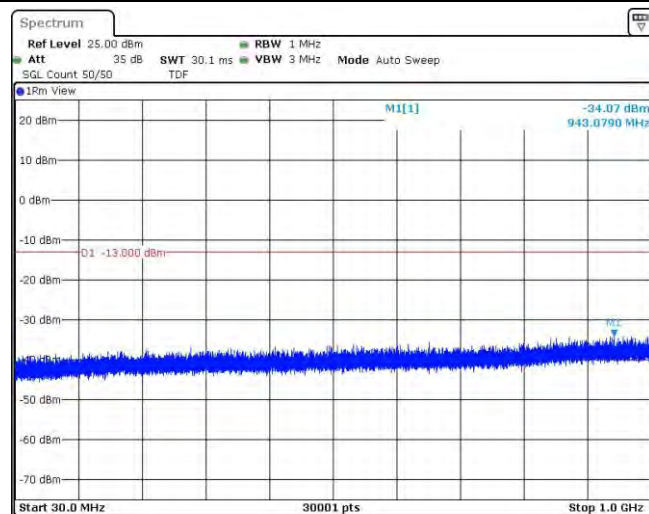
GPRS1900-810-0-0.009~0.15MHz



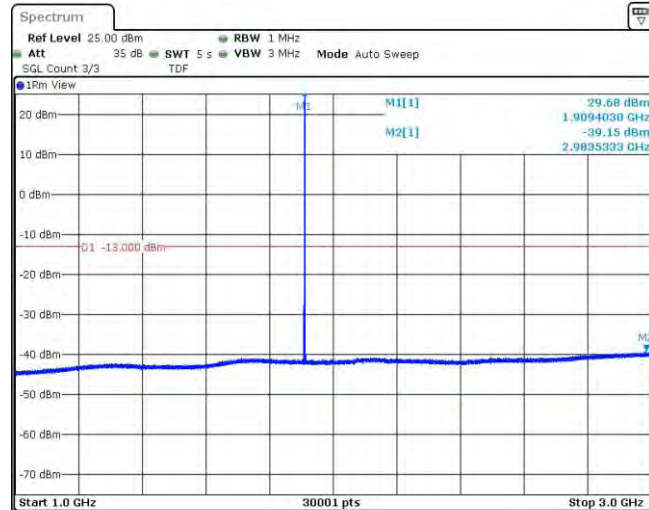
GPRS1900-810-0-0.15~30MHz



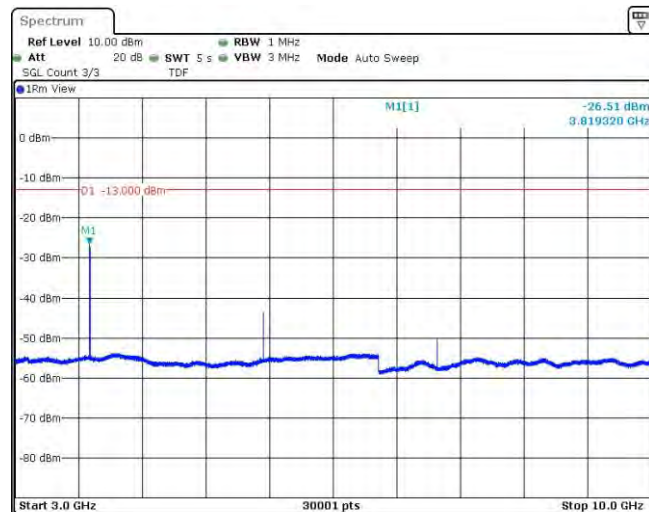
GPRS1900-810-0-30~1000MHz



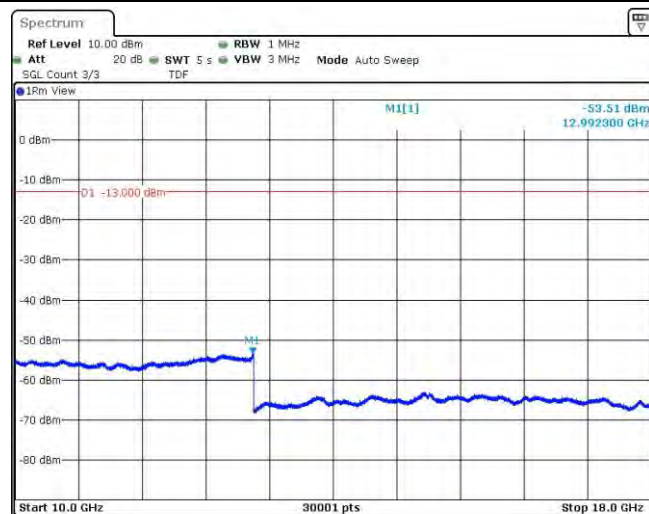
GPRS1900-810-0-1000~3000MHz



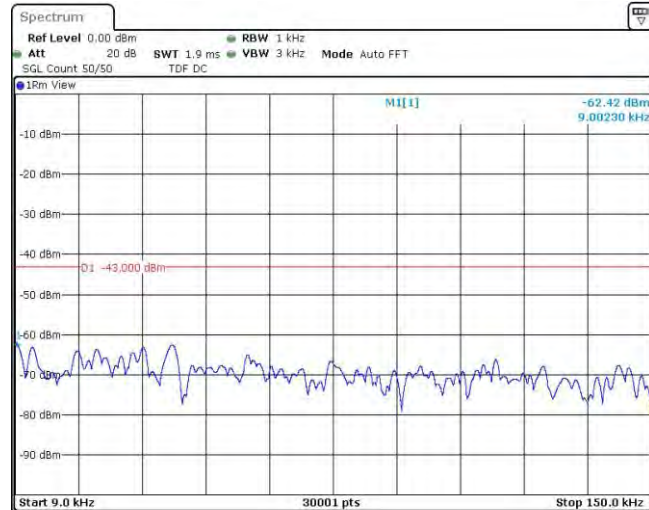
GPRS1900-810-0-3000~10000MHz



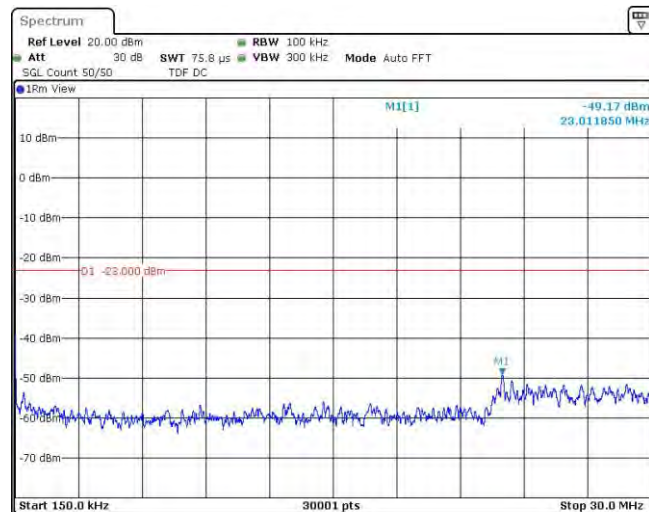
GPRS1900-810-0-10000~18000MHz



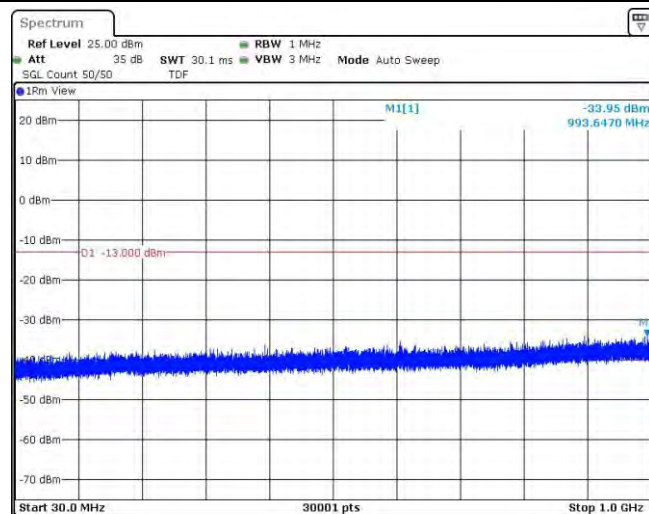
EGPRS1900-512-2-0.009~0.15MHz



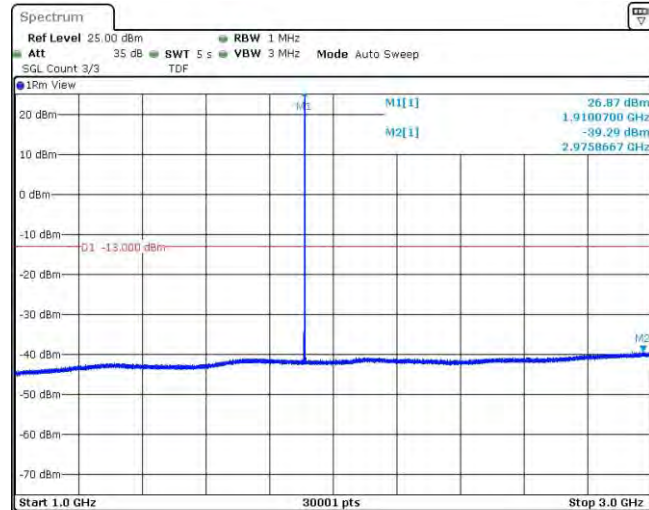
EGPRS1900-512-2-0.15~30MHz



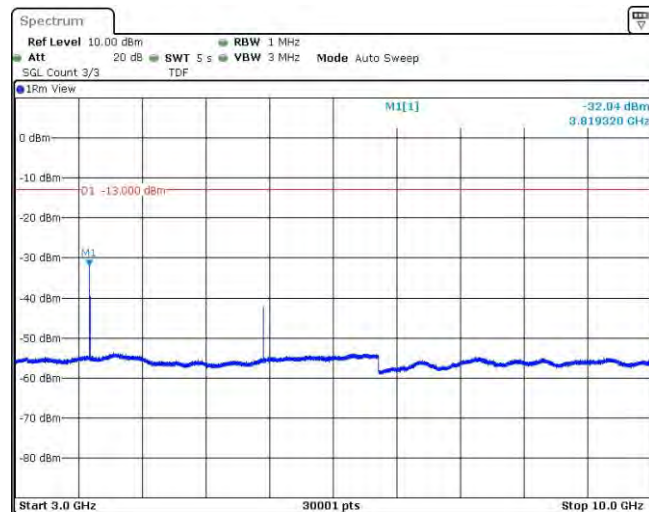
EGPRS1900-512-2-30~1000MHz



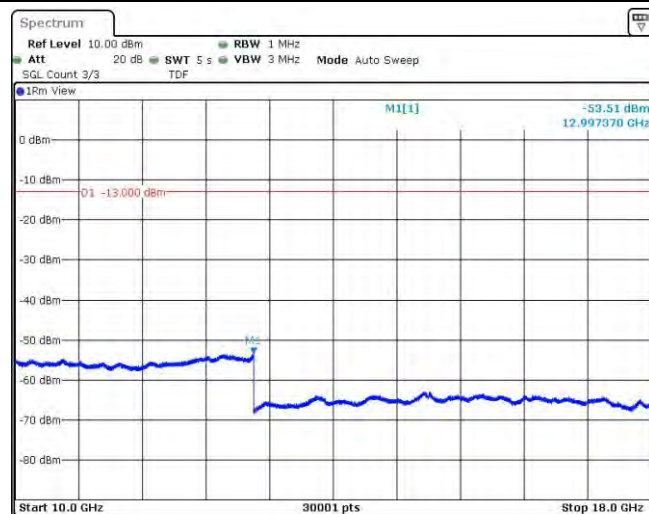
EGPRS1900-512-2-1000~3000MHz



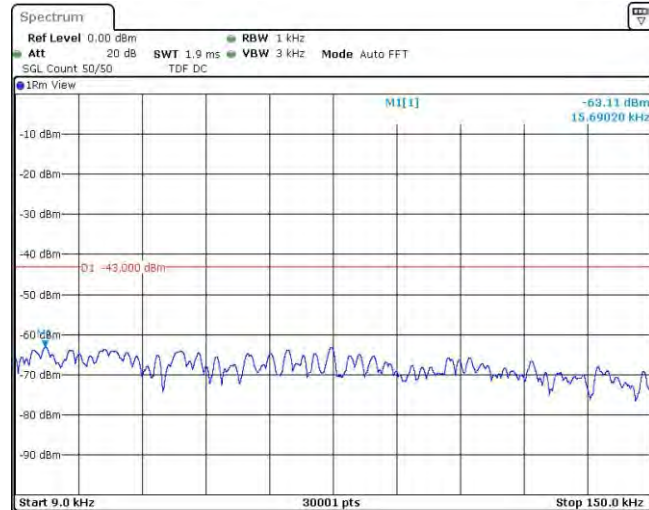
EGPRS1900-512-2-3000~10000MHz



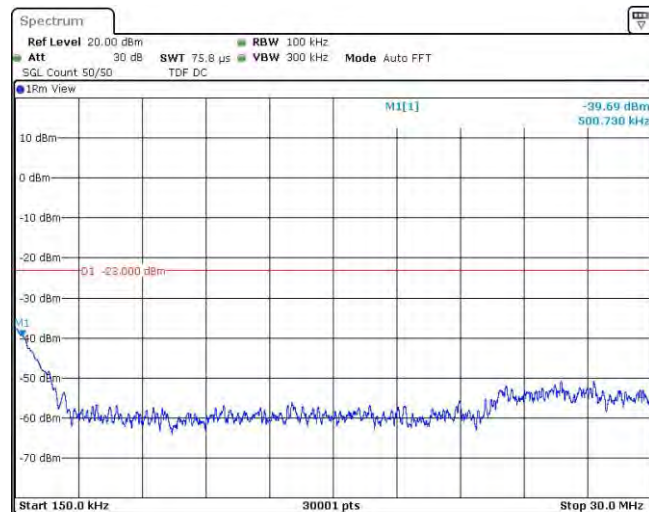
EGPRS1900-512-2-10000~18000MHz



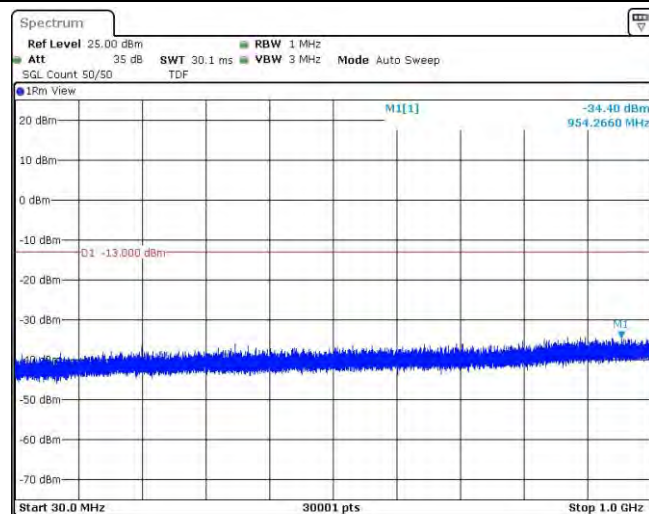
EGPRS1900-661-2-0.009~0.15MHz



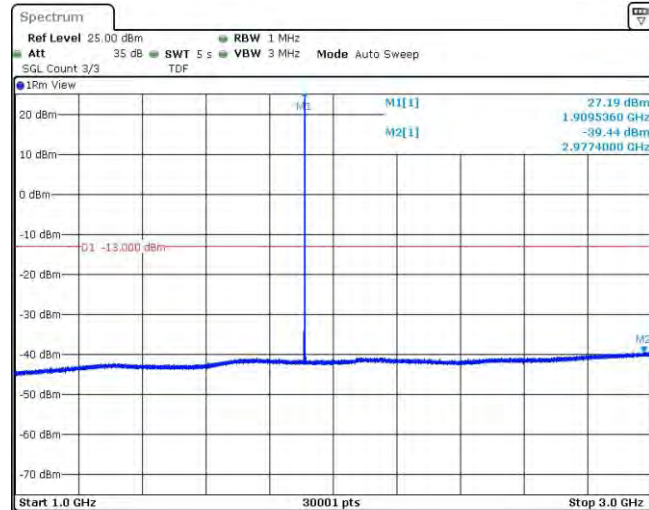
EGPRS1900-661-2-0.15~30MHz



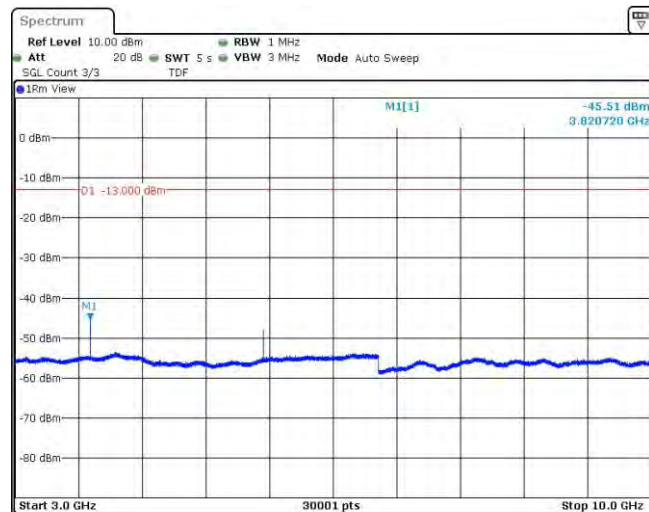
EGPRS1900-661-2-30~1000MHz



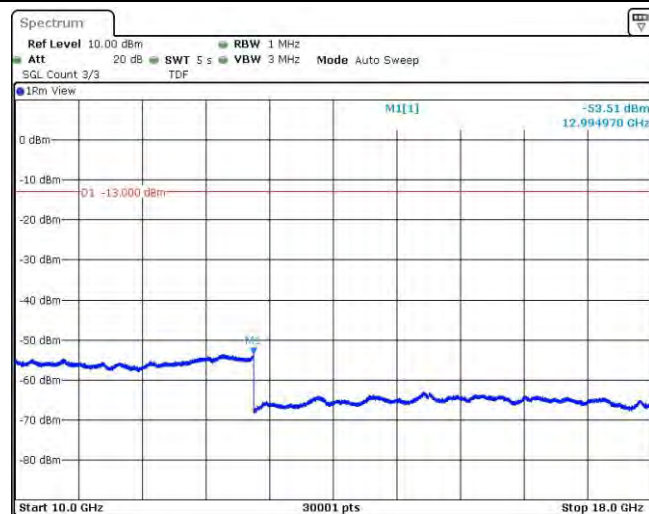
EGPRS1900-661-2-1000~3000MHz



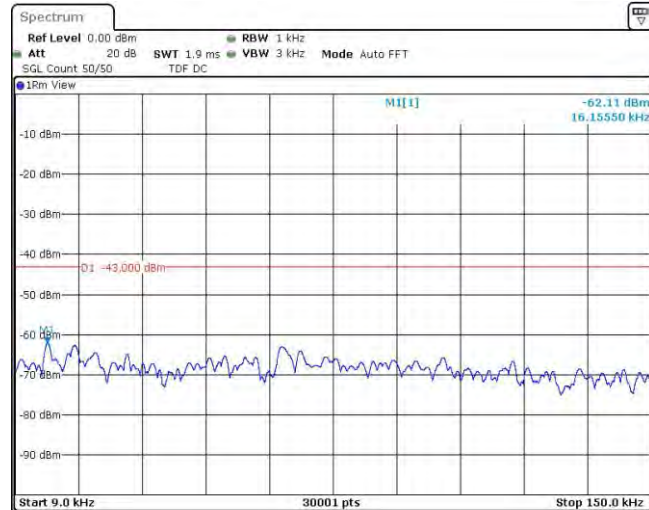
EGPRS1900-661-2-3000~10000MHz



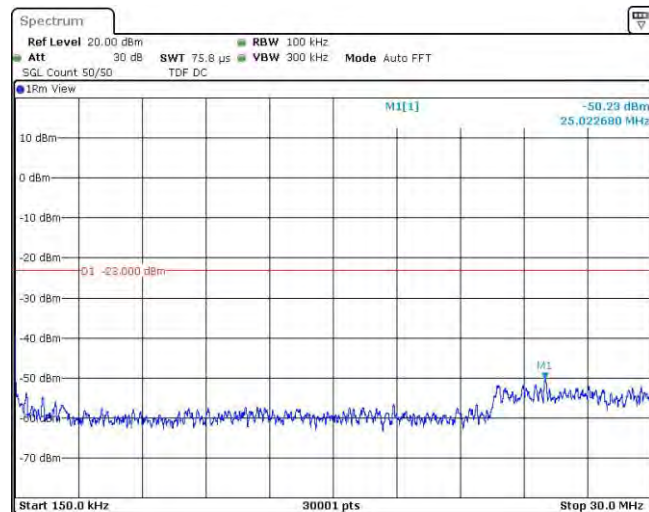
EGPRS1900-661-2-10000~18000MHz



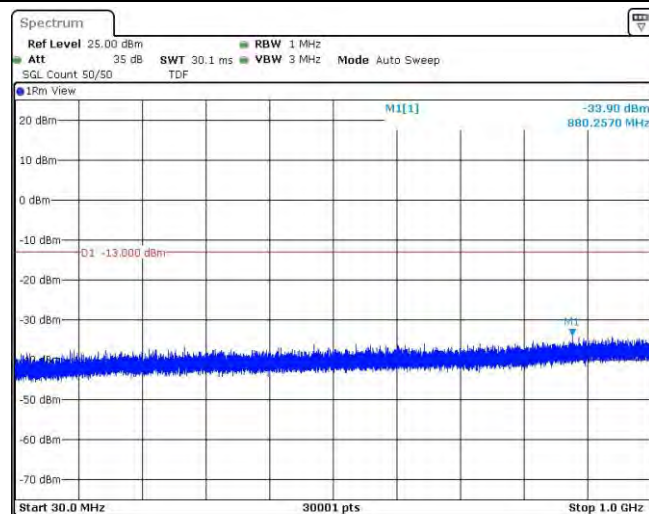
EGPRS1900-810-2-0.009~0.15MHz



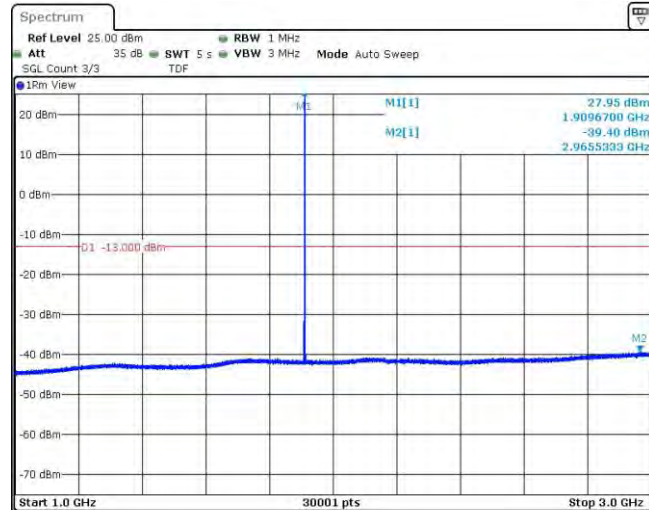
EGPRS1900-810-2-0.15~30MHz



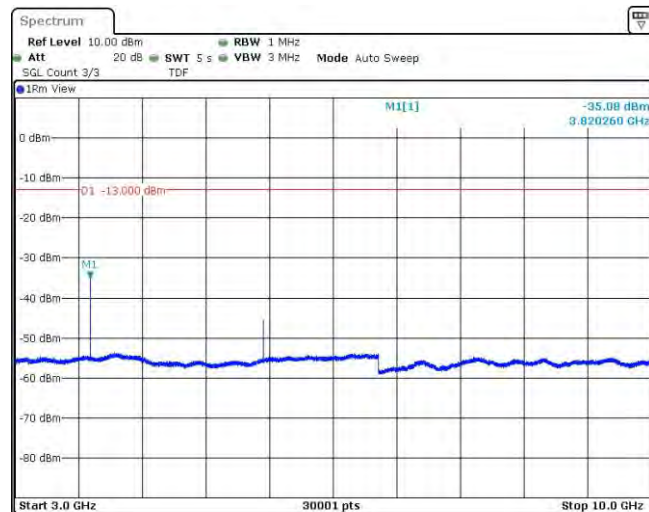
EGPRS1900-810-2-30~1000MHz



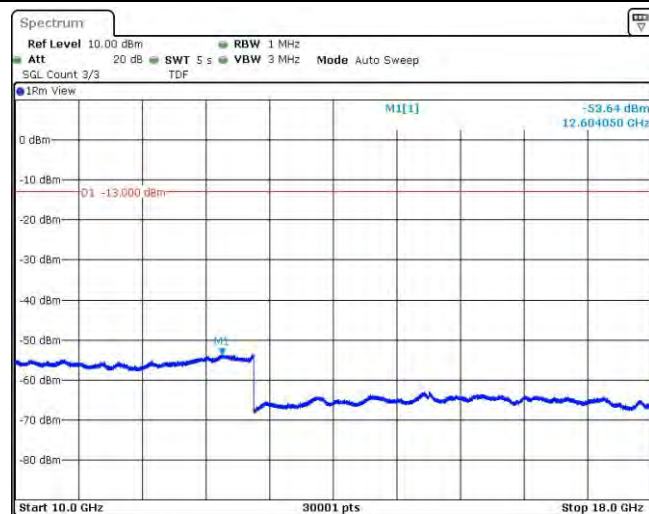
EGPRS1900-810-2-1000~3000MHz



EGPRS1900-810-2-3000~10000MHz



EGPRS1900-810-2-10000~18000MHz



Appendix H: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	VL	NT	17.60	0.021354	±2.5	PASS
GPRS850	128	VN	NT	18.27	0.022167	±2.5	PASS
GPRS850	128	VH	NT	18.53	0.022482	±2.5	PASS
GPRS850	190	VL	NT	16.82	0.020105	±2.5	PASS
GPRS850	190	VN	NT	17.72	0.021181	±2.5	PASS
GPRS850	190	VH	NT	18.44	0.022042	±2.5	PASS
GPRS850	251	VL	NT	18.92	0.022290	±2.5	PASS
GPRS850	251	VN	NT	18.92	0.022290	±2.5	PASS
GPRS850	251	VH	NT	16.72	0.019698	±2.5	PASS
EGPRS850	128	VL	NT	20.05	0.024327	±2.5	PASS
EGPRS850	128	VN	NT	22.24	0.026984	±2.5	PASS
EGPRS850	128	VH	NT	19.21	0.023307	±2.5	PASS
EGPRS850	190	VL	NT	18.92	0.022615	±2.5	PASS
EGPRS850	190	VN	NT	19.11	0.022842	±2.5	PASS
EGPRS850	190	VH	NT	19.15	0.022890	±2.5	PASS
EGPRS850	251	VL	NT	18.08	0.021301	±2.5	PASS
EGPRS850	251	VN	NT	21.92	0.025825	±2.5	PASS
EGPRS850	251	VH	NT	19.02	0.022408	±2.5	PASS
GPRS1900	512	VL	NT	4.94	0.002670	±2.5	PASS
GPRS1900	512	VN	NT	1.90	0.001027	±2.5	PASS
GPRS1900	512	VH	NT	5.46	0.002951	±2.5	PASS
GPRS1900	661	VL	NT	5.07	0.002697	±2.5	PASS
GPRS1900	661	VN	NT	7.55	0.004016	±2.5	PASS
GPRS1900	661	VH	NT	6.13	0.003261	±2.5	PASS
GPRS1900	810	VL	NT	-0.13	-0.000068	±2.5	PASS
GPRS1900	810	VN	NT	7.59	0.003974	±2.5	PASS
GPRS1900	810	VH	NT	6.49	0.003398	±2.5	PASS
EGPRS1900	512	VL	NT	6.65	0.003594	±2.5	PASS
EGPRS1900	512	VN	NT	9.10	0.004918	±2.5	PASS
EGPRS1900	512	VH	NT	9.01	0.004870	±2.5	PASS
EGPRS1900	661	VL	NT	11.11	0.005910	±2.5	PASS
EGPRS1900	661	VN	NT	12.07	0.006420	±2.5	PASS
EGPRS1900	661	VH	NT	12.53	0.006665	±2.5	PASS
EGPRS1900	810	VL	NT	10.88	0.005697	±2.5	PASS

EGPRS1900	810	VN	NT	6.55	0.003430	±2.5	PASS
EGPRS1900	810	VH	NT	8.85	0.004634	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	NV	-30	18.50	0.022446	±2.5	PASS
GPRS850	128	NV	-20	18.76	0.022761	±2.5	PASS
GPRS850	128	NV	-10	18.37	0.022288	±2.5	PASS
GPRS850	128	NV	0	17.50	0.021233	±2.5	PASS
GPRS850	128	NV	10	18.14	0.022009	±2.5	PASS
GPRS850	128	NV	20	18.37	0.022288	±2.5	PASS
GPRS850	128	NV	30	18.11	0.021973	±2.5	PASS
GPRS850	128	NV	40	17.66	0.021427	±2.5	PASS
GPRS850	128	NV	50	17.56	0.021306	±2.5	PASS
GPRS850	128	NV	60	17.08	0.020723	±2.5	PASS
GPRS850	190	NV	-30	19.05	0.022771	±2.5	PASS
GPRS850	190	NV	-20	20.15	0.024086	±2.5	PASS
GPRS850	190	NV	-10	18.24	0.021803	±2.5	PASS
GPRS850	190	NV	0	17.98	0.021492	±2.5	PASS
GPRS850	190	NV	10	18.40	0.021994	±2.5	PASS
GPRS850	190	NV	20	19.08	0.022807	±2.5	PASS
GPRS850	190	NV	30	18.89	0.022579	±2.5	PASS
GPRS850	190	NV	40	17.50	0.020918	±2.5	PASS
GPRS850	190	NV	50	19.37	0.023153	±2.5	PASS
GPRS850	190	NV	60	19.44	0.023237	±2.5	PASS
GPRS850	251	NV	-30	18.95	0.022326	±2.5	PASS
GPRS850	251	NV	-20	18.50	0.021795	±2.5	PASS
GPRS850	251	NV	-10	18.79	0.022137	±2.5	PASS
GPRS850	251	NV	0	19.86	0.023398	±2.5	PASS
GPRS850	251	NV	10	18.24	0.021489	±2.5	PASS
GPRS850	251	NV	20	17.14	0.020193	±2.5	PASS
GPRS850	251	NV	30	18.66	0.021984	±2.5	PASS
GPRS850	251	NV	40	18.53	0.021831	±2.5	PASS
GPRS850	251	NV	50	18.56	0.021866	±2.5	PASS
GPRS850	251	NV	60	16.05	0.018909	±2.5	PASS
EGPRS850	128	NV	-30	19.89	0.024132	±2.5	PASS
EGPRS850	128	NV	-20	19.08	0.023150	±2.5	PASS
EGPRS850	128	NV	-10	18.95	0.022992	±2.5	PASS
EGPRS850	128	NV	0	18.92	0.022956	±2.5	PASS
EGPRS850	128	NV	10	20.31	0.024642	±2.5	PASS

EGPRS850	128	NV	20	19.95	0.024205	±2.5	PASS
EGPRS850	128	NV	30	18.44	0.022373	±2.5	PASS
EGPRS850	128	NV	40	20.15	0.024448	±2.5	PASS
EGPRS850	128	NV	50	18.40	0.022325	±2.5	PASS
EGPRS850	128	NV	60	20.60	0.024994	±2.5	PASS
EGPRS850	190	NV	-30	19.05	0.022771	±2.5	PASS
EGPRS850	190	NV	-20	18.79	0.022460	±2.5	PASS
EGPRS850	190	NV	-10	18.63	0.022269	±2.5	PASS
EGPRS850	190	NV	0	19.79	0.023655	±2.5	PASS
EGPRS850	190	NV	10	20.37	0.024349	±2.5	PASS
EGPRS850	190	NV	20	19.76	0.023619	±2.5	PASS
EGPRS850	190	NV	30	20.24	0.024193	±2.5	PASS
EGPRS850	190	NV	40	20.63	0.024659	±2.5	PASS
EGPRS850	190	NV	50	20.50	0.024504	±2.5	PASS
EGPRS850	190	NV	60	21.57	0.025783	±2.5	PASS
EGPRS850	251	NV	-30	18.21	0.021454	±2.5	PASS
EGPRS850	251	NV	-20	18.69	0.022019	±2.5	PASS
EGPRS850	251	NV	-10	19.31	0.022750	±2.5	PASS
EGPRS850	251	NV	0	18.98	0.022361	±2.5	PASS
EGPRS850	251	NV	10	18.92	0.022290	±2.5	PASS
EGPRS850	251	NV	20	19.66	0.023162	±2.5	PASS
EGPRS850	251	NV	30	19.31	0.022750	±2.5	PASS
EGPRS850	251	NV	40	18.60	0.021913	±2.5	PASS
EGPRS850	251	NV	50	17.53	0.020653	±2.5	PASS
EGPRS850	251	NV	60	17.98	0.021183	±2.5	PASS
GPRS1900	512	NV	-30	7.01	0.003789	±2.5	PASS
GPRS1900	512	NV	-20	2.84	0.001535	±2.5	PASS
GPRS1900	512	NV	-10	4.81	0.002600	±2.5	PASS
GPRS1900	512	NV	0	3.52	0.001902	±2.5	PASS
GPRS1900	512	NV	10	2.97	0.001605	±2.5	PASS
GPRS1900	512	NV	20	4.62	0.002497	±2.5	PASS
GPRS1900	512	NV	30	7.36	0.003978	±2.5	PASS
GPRS1900	512	NV	40	3.58	0.001935	±2.5	PASS
GPRS1900	512	NV	50	4.68	0.002529	±2.5	PASS
GPRS1900	512	NV	60	4.71	0.002546	±2.5	PASS
GPRS1900	661	NV	-30	7.30	0.003883	±2.5	PASS
GPRS1900	661	NV	-20	7.72	0.004106	±2.5	PASS
GPRS1900	661	NV	-10	6.04	0.003213	±2.5	PASS
GPRS1900	661	NV	0	9.75	0.005186	±2.5	PASS
GPRS1900	661	NV	10	6.88	0.003660	±2.5	PASS
GPRS1900	661	NV	20	7.30	0.003883	±2.5	PASS

GPRS1900	661	NV	30	5.81	0.003090	±2.5	PASS
GPRS1900	661	NV	40	8.10	0.004309	±2.5	PASS
GPRS1900	661	NV	50	6.01	0.003197	±2.5	PASS
GPRS1900	661	NV	60	8.75	0.004654	±2.5	PASS
GPRS1900	810	NV	-30	3.45	0.001806	±2.5	PASS
GPRS1900	810	NV	-20	3.42	0.001791	±2.5	PASS
GPRS1900	810	NV	-10	3.65	0.001911	±2.5	PASS
GPRS1900	810	NV	0	2.42	0.001267	±2.5	PASS
GPRS1900	810	NV	10	5.07	0.002655	±2.5	PASS
GPRS1900	810	NV	20	0.84	0.000440	±2.5	PASS
GPRS1900	810	NV	30	5.26	0.002754	±2.5	PASS
GPRS1900	810	NV	40	0.74	0.000387	±2.5	PASS
GPRS1900	810	NV	50	5.10	0.002670	±2.5	PASS
GPRS1900	810	NV	60	3.33	0.001744	±2.5	PASS
EGPRS1900	512	NV	-30	8.56	0.004627	±2.5	PASS
EGPRS1900	512	NV	-20	9.27	0.005010	±2.5	PASS
EGPRS1900	512	NV	-10	8.88	0.004799	±2.5	PASS
EGPRS1900	512	NV	0	8.39	0.004535	±2.5	PASS
EGPRS1900	512	NV	10	8.30	0.004486	±2.5	PASS
EGPRS1900	512	NV	20	7.36	0.003978	±2.5	PASS
EGPRS1900	512	NV	30	9.49	0.005129	±2.5	PASS
EGPRS1900	512	NV	40	7.14	0.003859	±2.5	PASS
EGPRS1900	512	NV	50	8.62	0.004659	±2.5	PASS
EGPRS1900	512	NV	60	9.23	0.004989	±2.5	PASS
EGPRS1900	661	NV	-30	14.17	0.007537	±2.5	PASS
EGPRS1900	661	NV	-20	13.53	0.007197	±2.5	PASS
EGPRS1900	661	NV	-10	11.82	0.006287	±2.5	PASS
EGPRS1900	661	NV	0	9.33	0.004963	±2.5	PASS
EGPRS1900	661	NV	10	11.69	0.006218	±2.5	PASS
EGPRS1900	661	NV	20	13.11	0.006973	±2.5	PASS
EGPRS1900	661	NV	30	8.81	0.004686	±2.5	PASS
EGPRS1900	661	NV	40	10.98	0.005840	±2.5	PASS
EGPRS1900	661	NV	50	7.91	0.004207	±2.5	PASS
EGPRS1900	661	NV	60	10.04	0.005340	±2.5	PASS
EGPRS1900	810	NV	-30	6.20	0.003246	±2.5	PASS
EGPRS1900	810	NV	-20	4.65	0.002435	±2.5	PASS
EGPRS1900	810	NV	-10	5.26	0.002754	±2.5	PASS
EGPRS1900	810	NV	0	7.55	0.003953	±2.5	PASS
EGPRS1900	810	NV	10	5.52	0.002890	±2.5	PASS
EGPRS1900	810	NV	20	8.04	0.004210	±2.5	PASS
EGPRS1900	810	NV	30	5.94	0.003110	±2.5	PASS

EGPRS1900	810	NV	40	6.91	0.003618	±2.5	PASS
EGPRS1900	810	NV	50	5.29	0.002770	±2.5	PASS
EGPRS1900	810	NV	60	6.20	0.003246	±2.5	PASS