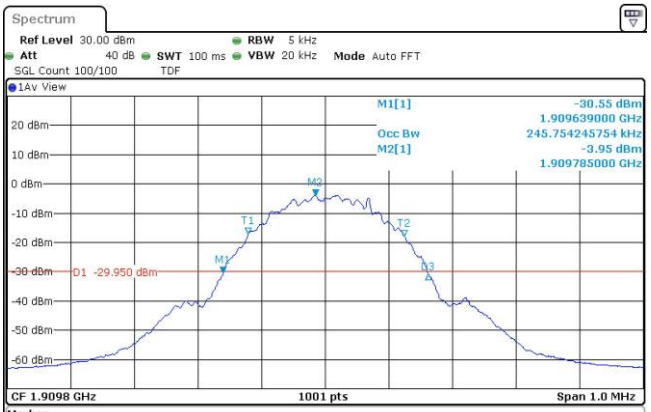
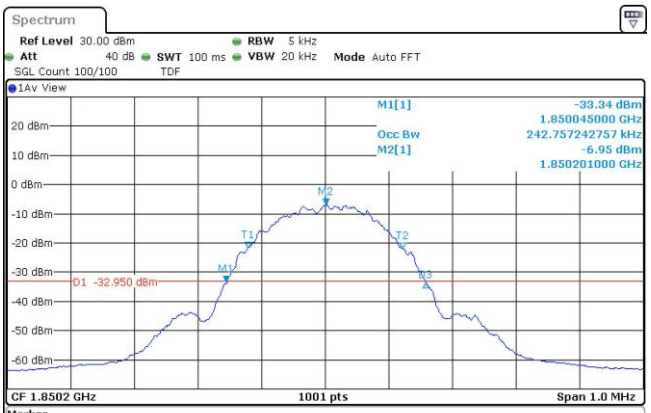


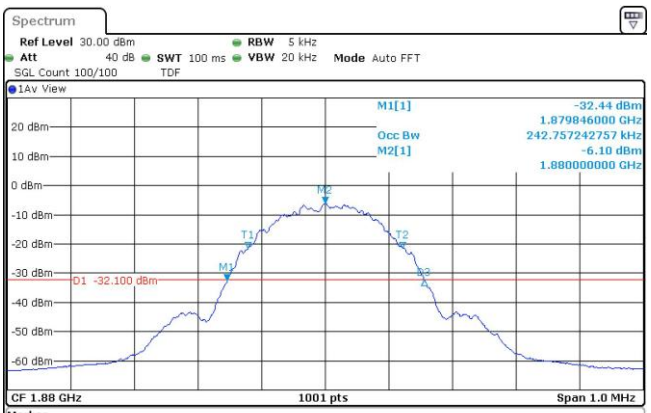
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.909639 GHz	-30.55 dBm		
T1		1	1.90967812 GHz	-17.21 dBm	Occ Bw	245.754245754 kHz
T2		1	1.90992388 GHz	-17.85 dBm		
M2		1	1.909785 GHz	-3.95 dBm		
D3	M1	1	323.0 kHz	-0.12 dB		

EGPRS1900-512-2-0.31



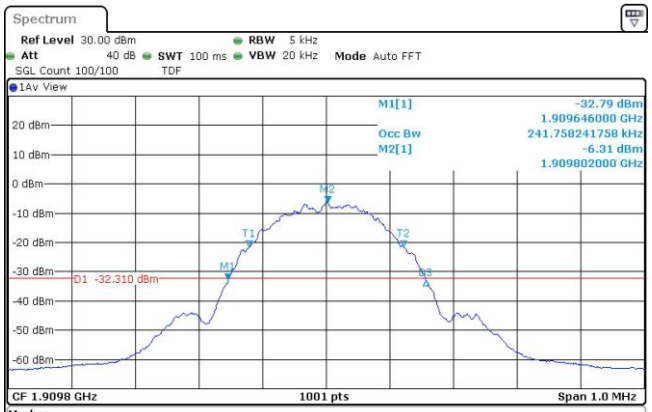
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.850045 GHz	-33.34 dBm		
T1		1	1.85007912 GHz	-21.64 dBm	Occ Bw	242.757242757 kHz
T2		1	1.85032188 GHz	-22.07 dBm		
M2		1	1.850201 GHz	-6.95 dBm		
D3	M1	1	313.0 kHz	0.03 dB		

EGPRS1900-661-2-0.31



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.879846 GHz	-32.44 dBm		
T1		1	1.87987912 GHz	-21.52 dBm	Occ Bw	242.757242757 kHz
T2		1	1.88012188 GHz	-21.47 dBm		
M2		1	1.88 GHz	-6.10 dBm		
D3	M1	1	310.0 kHz	0.33 dB		

EGPRS1900-810-2-0.31



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.909646 GHz	-32.79 dBm		
T1		1	1.90967912 GHz	-21.42 dBm	Occ Bw	241.758241758 kHz
T2		1	1.90992088 GHz	-21.49 dBm		
M2		1	1.909802 GHz	-6.31 dBm		
D3	M1	1	311.0 kHz	-0.07 dB		

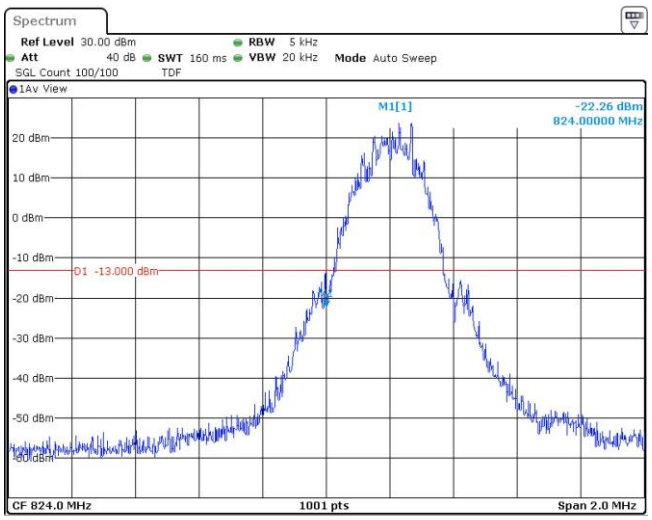
Appendix E: Band Edge

Test Result

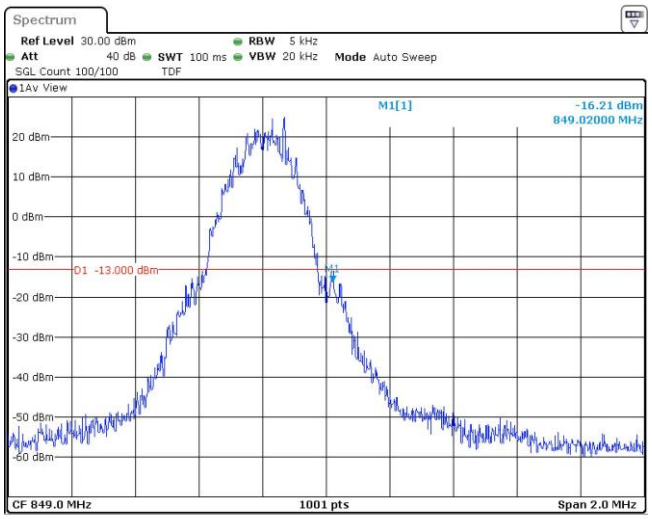
Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	824.00	-13.71	-13	PASS
GSM850	251	849.02	-13.48	-13	PASS
GPRS850	128	823.98	-15.50	-13	PASS
GPRS850	251	849.02	-13.33	-13	PASS
EGPRS850	128	823.99	-24.02	-13	PASS
EGPRS850	251	849.01	-22.21	-13	PASS
GSM1900	512	1850.00	-15.37	-13	PASS
GSM1900	810	1910.02	-16.14	-13	PASS
GPRS1900	512	1850.00	-18.26	-13	PASS
GPRS1900	810	1910.02	-16.63	-13	PASS
EGPRS1900	512	1849.97	-20.00	-13	PASS
EGPRS1900	810	1910.04	-22.53	-13	PASS

Test Graphs

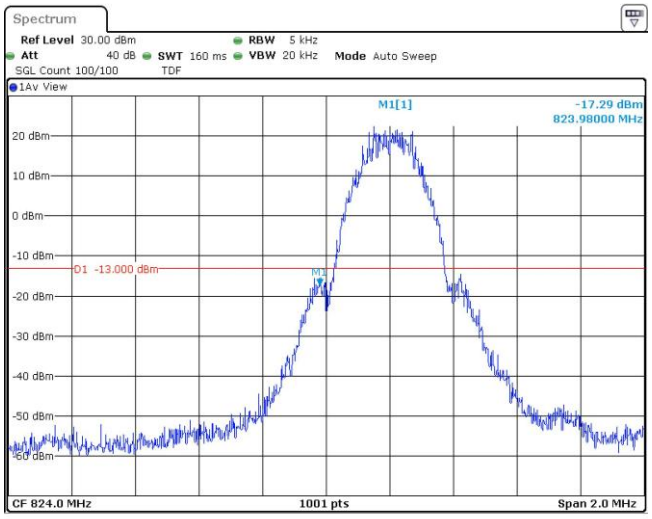
GSM850-128-3



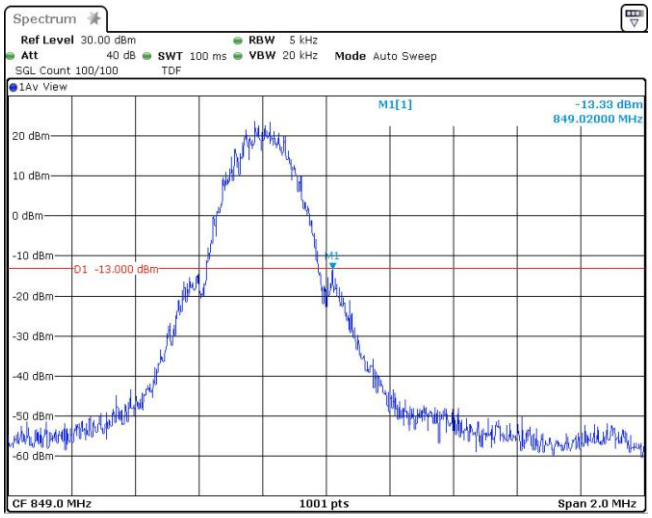
GSM850-251-3



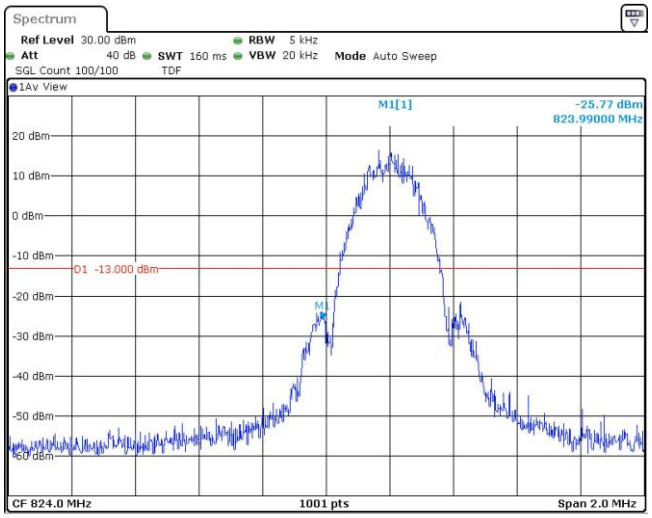
GPRS850-128-3



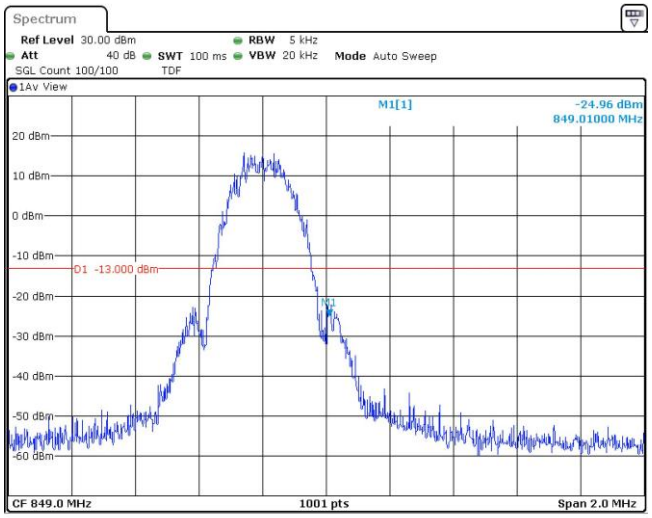
GPRS850-251-3



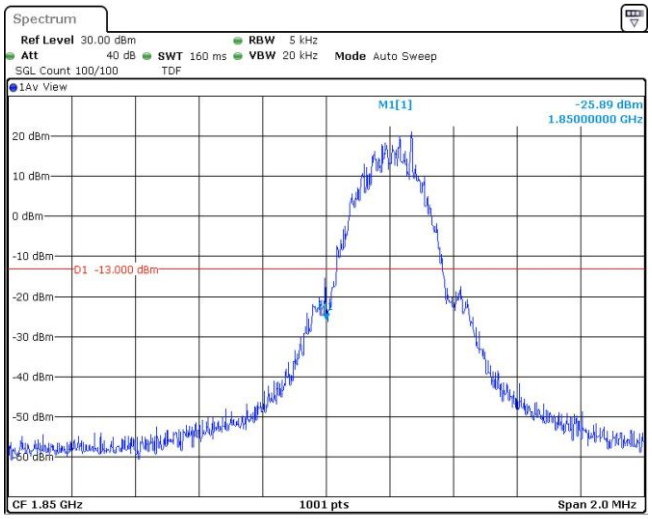
EGPRS850-128-8



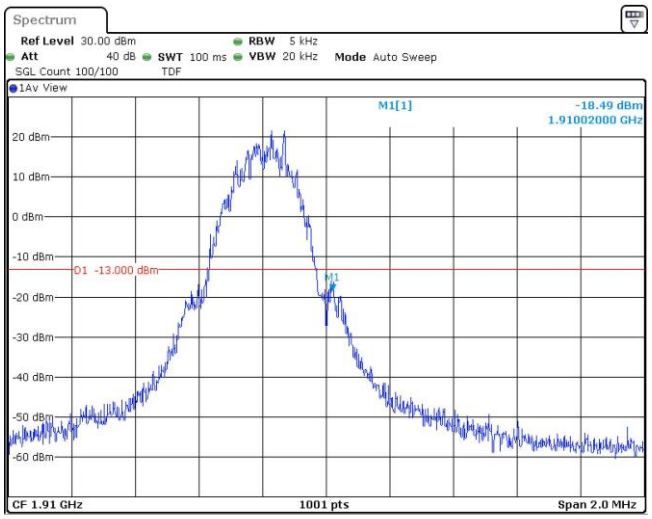
EGPRS850-251-8



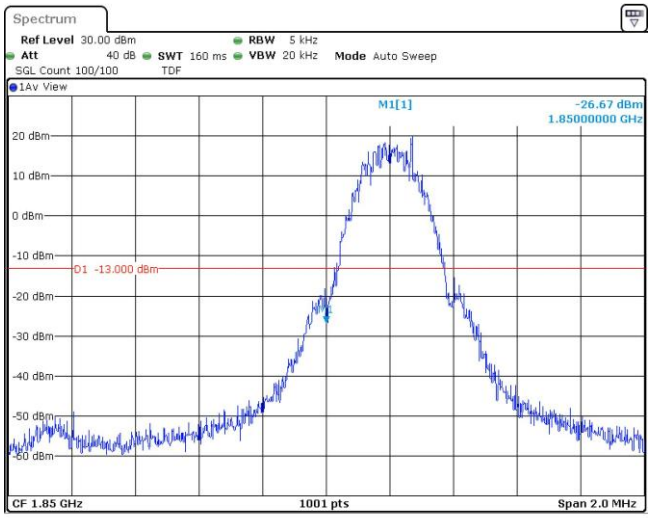
GSM1900-512-0



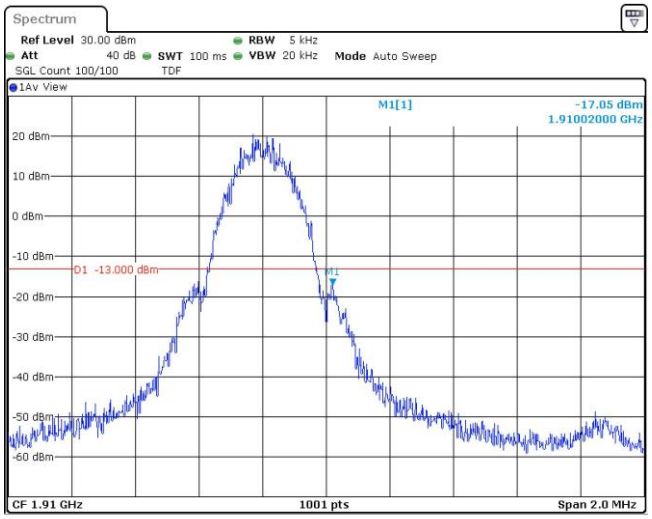
GSM1900-810-0



GPRS1900-512-0



GPRS1900-810-0



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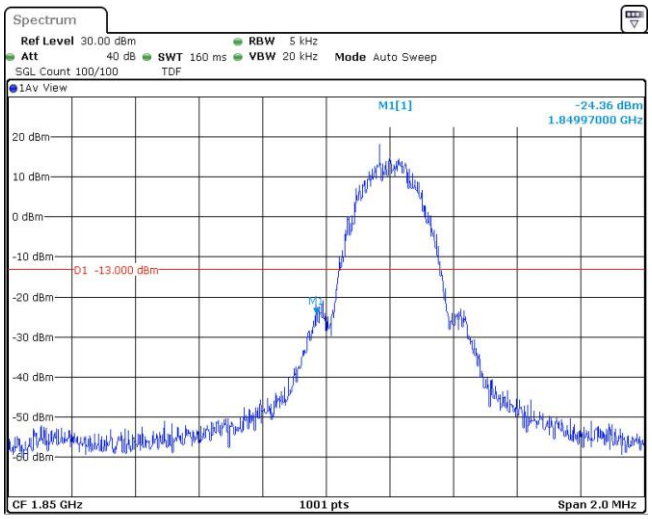
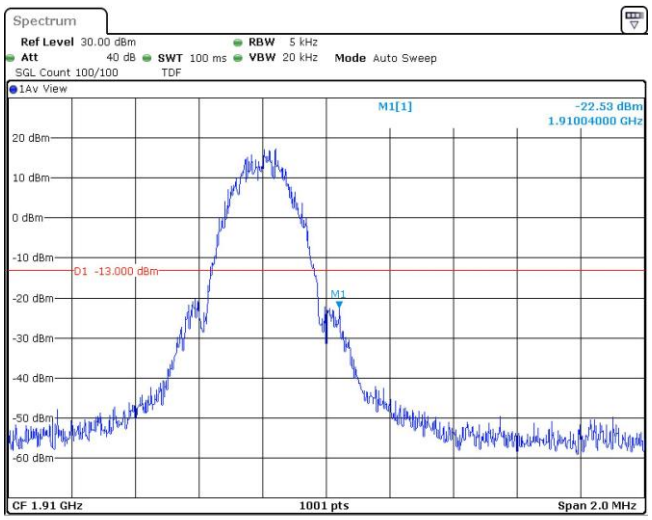


EGPRS1900-810-2



Appendix F: Conducted Spurious Emission

Test Result

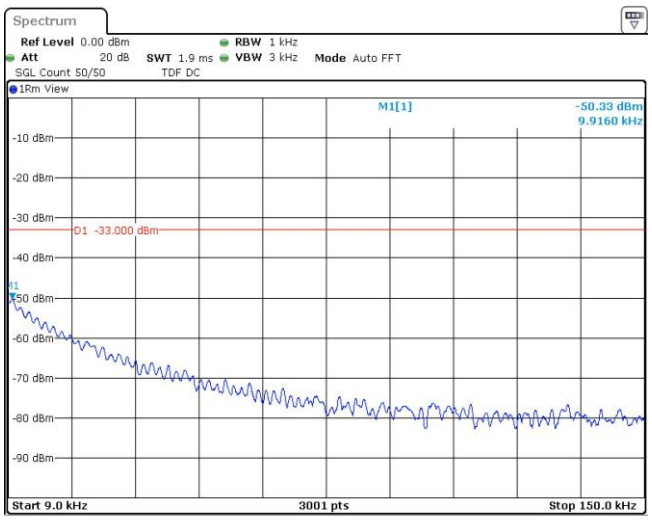
Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM850	128	0.009~0.15MHz	0.01	-50.33	-33	PASS
GSM850	128	0.15~30MHz	27.11	-51.08	-13	PASS
GSM850	128	30~1000MHz	974.59	-35.49	-13	PASS
GSM850	128	1000~3000MHz	1697.68	-40.08	-13	PASS
GSM850	128	3000~10000MHz	5941.42	-49.09	-13	PASS
GSM850	190	0.009~0.15MHz	0.01	-50.42	-33	PASS
GSM850	190	0.15~30MHz	23.2	-51.57	-13	PASS
GSM850	190	30~1000MHz	980.92	-35.55	-13	PASS
GSM850	190	1000~3000MHz	1698.34	-43.35	-13	PASS
GSM850	190	3000~10000MHz	5941.42	-49.42	-13	PASS
GSM850	251	0.009~0.15MHz	0.01	-50.43	-33	PASS
GSM850	251	0.15~30MHz	23.16	-52.45	-13	PASS
GSM850	251	30~1000MHz	972.9	-35.87	-13	PASS
GSM850	251	1000~3000MHz	1697.48	-40.3	-13	PASS
GSM850	251	3000~10000MHz	5941.89	-48.1	-13	PASS
GPRS850	128	0.009~0.15MHz	0.01	-50.56	-33	PASS
GPRS850	128	0.15~30MHz	28.11	-51.93	-13	PASS
GPRS850	128	30~1000MHz	993.95	-35.43	-13	PASS
GPRS850	128	1000~3000MHz	1697.68	-40.43	-13	PASS
GPRS850	128	3000~10000MHz	5941.89	-48.22	-13	PASS
GPRS850	190	0.009~0.15MHz	0.01	-50.98	-33	PASS
GPRS850	190	0.15~30MHz	28.82	-51.9	-13	PASS
GPRS850	190	30~1000MHz	597.51	-35.81	-13	PASS
GPRS850	190	1000~3000MHz	1697.48	-40.66	-13	PASS
GPRS850	190	3000~10000MHz	5942.12	-49.76	-13	PASS
GPRS850	251	0.009~0.15MHz	0.01	-50.53	-33	PASS
GPRS850	251	0.15~30MHz	22.87	-51.15	-13	PASS
GPRS850	251	30~1000MHz	988.68	-35.72	-13	PASS
GPRS850	251	1000~3000MHz	1697.54	-39.98	-13	PASS
GPRS850	251	3000~10000MHz	5941.19	-48.99	-13	PASS
EGPRS850	128	0.009~0.15MHz	0.01	-58.82	-33	PASS
EGPRS850	128	0.15~30MHz	27.47	-49.96	-13	PASS
EGPRS850	128	30~1000MHz	977.63	-36.27	-13	PASS
EGPRS850	128	1000~3000MHz	2918.24	-43.97	-13	PASS
EGPRS850	128	3000~10000MHz	6202.74	-54.68	-13	PASS
EGPRS850	190	0.009~0.15MHz	0.01	-60.95	-33	PASS

EGPRS850	190	0.15~30MHz	23.07	-52.38	-13	PASS
EGPRS850	190	30~1000MHz	943.93	-36.19	-13	PASS
EGPRS850	190	1000~3000MHz	2975.3	-43.88	-13	PASS
EGPRS850	190	3000~10000MHz	6190.84	-54.62	-13	PASS
EGPRS850	251	0.009~0.15MHz	0.01	-58.94	-33	PASS
EGPRS850	251	0.15~30MHz	27.07	-51.17	-13	PASS
EGPRS850	251	30~1000MHz	970.32	-36.02	-13	PASS
EGPRS850	251	1000~3000MHz	2961.04	-43.9	-13	PASS
EGPRS850	251	3000~10000MHz	6208.81	-54.69	-13	PASS
GSM1900	512	0.009~0.15MHz	0.01	-61.96	-43	PASS
GSM1900	512	0.15~30MHz	25.67	-51.59	-23	PASS
GSM1900	512	30~1000MHz	756.52	-35.53	-13	PASS
GSM1900	512	1000~3000MHz	2966	-43.91	-13	PASS
GSM1900	512	3000~10000MHz	3818.39	-46.74	-13	PASS
GSM1900	512	10000~18000MHz	17399.35	-44.18	-13	PASS
GSM1900	661	0.009~0.15MHz	0.01	-63.11	-43	PASS
GSM1900	661	0.15~30MHz	23.74	-51.18	-23	PASS
GSM1900	661	30~1000MHz	638.96	-35.85	-13	PASS
GSM1900	661	1000~3000MHz	2911.53	-44.01	-13	PASS
GSM1900	661	3000~10000MHz	3818.62	-44.57	-13	PASS
GSM1900	661	10000~18000MHz	17403.62	-44.14	-13	PASS
GSM1900	810	0.009~0.15MHz	0.01	-62.1	-43	PASS
GSM1900	810	0.15~30MHz	22.88	-52.28	-23	PASS
GSM1900	810	30~1000MHz	990.67	-35.9	-13	PASS
GSM1900	810	1000~3000MHz	2959.07	-43.77	-13	PASS
GSM1900	810	3000~10000MHz	3819.56	-29.77	-13	PASS
GSM1900	810	10000~18000MHz	17401.49	-44.2	-13	PASS
GPRS1900	512	0.009~0.15MHz	0.01	-62.42	-43	PASS
GPRS1900	512	0.15~30MHz	24.81	-51.65	-23	PASS
GPRS1900	512	30~1000MHz	617.66	-35.72	-13	PASS
GPRS1900	512	1000~3000MHz	2911.67	-43.91	-13	PASS
GPRS1900	512	3000~10000MHz	3820.26	-34.69	-13	PASS
GPRS1900	512	10000~18000MHz	17391.62	-44.06	-13	PASS
GPRS1900	661	0.009~0.15MHz	0.01	-61.64	-43	PASS
GPRS1900	661	0.15~30MHz	22.77	-50.47	-23	PASS
GPRS1900	661	30~1000MHz	560.65	-36.04	-13	PASS
GPRS1900	661	1000~3000MHz	2990.47	-43.89	-13	PASS
GPRS1900	661	3000~10000MHz	3820.72	-42.66	-13	PASS
GPRS1900	661	10000~18000MHz	17401.75	-44.13	-13	PASS
GPRS1900	810	0.009~0.15MHz	0.01	-62.07	-43	PASS
GPRS1900	810	0.15~30MHz	23.54	-51.69	-23	PASS
GPRS1900	810	30~1000MHz	167.01	-36.38	-13	PASS
GPRS1900	810	1000~3000MHz	2938.27	-44	-13	PASS

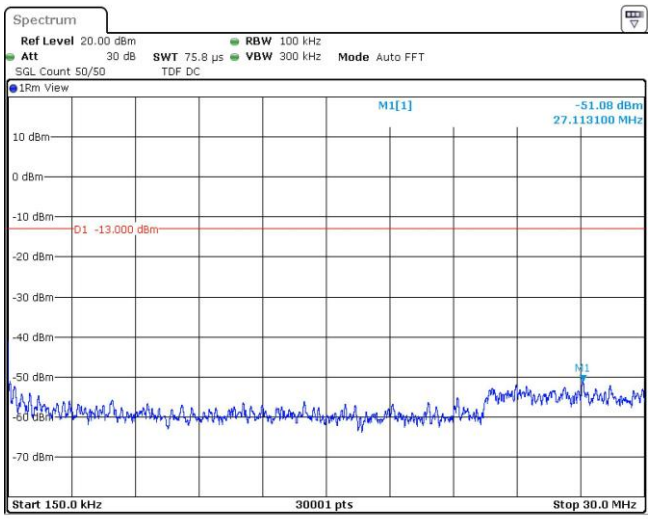
GPRS1900	810	3000~10000MHz	3819.79	-30.07	-13	PASS
GPRS1900	810	10000~18000MHz	17398.55	-43.99	-13	PASS
EGPRS1900	512	0.009~0.15MHz	0.05	-56.44	-43	PASS
EGPRS1900	512	0.15~30MHz	25.49	-51.85	-23	PASS
EGPRS1900	512	30~1000MHz	992.87	-36.1	-13	PASS
EGPRS1900	512	1000~3000MHz	2984.4	-43.95	-13	PASS
EGPRS1900	512	3000~10000MHz	3819.09	-36.3	-13	PASS
EGPRS1900	512	10000~18000MHz	17403.35	-44.17	-13	PASS
EGPRS1900	661	0.009~0.15MHz	0.07	-55.21	-43	PASS
EGPRS1900	661	0.15~30MHz	25.58	-52.2	-23	PASS
EGPRS1900	661	30~1000MHz	684.68	-35.83	-13	PASS
EGPRS1900	661	1000~3000MHz	2901.6	-43.92	-13	PASS
EGPRS1900	661	3000~10000MHz	3820.02	-37.83	-13	PASS
EGPRS1900	661	10000~18000MHz	17402.82	-44.04	-13	PASS
EGPRS1900	810	0.009~0.15MHz	0.07	-55.78	-43	PASS
EGPRS1900	810	0.15~30MHz	27.1	-51.24	-23	PASS
EGPRS1900	810	30~1000MHz	966.36	-35.34	-13	PASS
EGPRS1900	810	1000~3000MHz	2958.47	-43.99	-13	PASS
EGPRS1900	810	3000~10000MHz	3819.56	-32.8	-13	PASS
EGPRS1900	810	10000~18000MHz	17396.69	-43.95	-13	PASS

Test Graphs

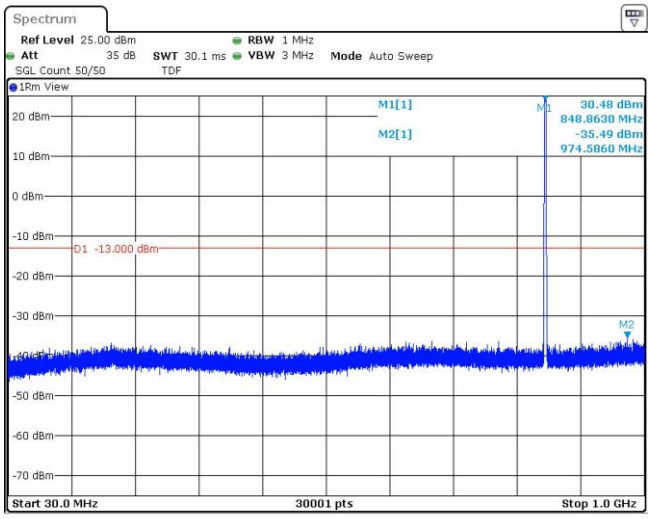
GSM850-128-3-0.009~0.15MHz



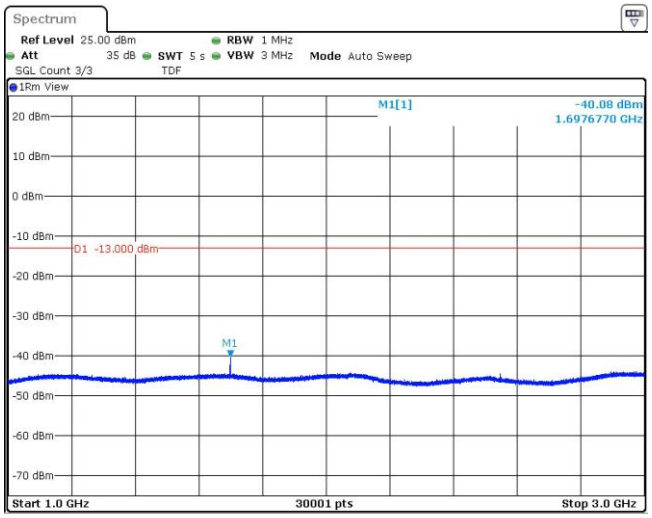
GSM850-128-3-0.15~30MHz



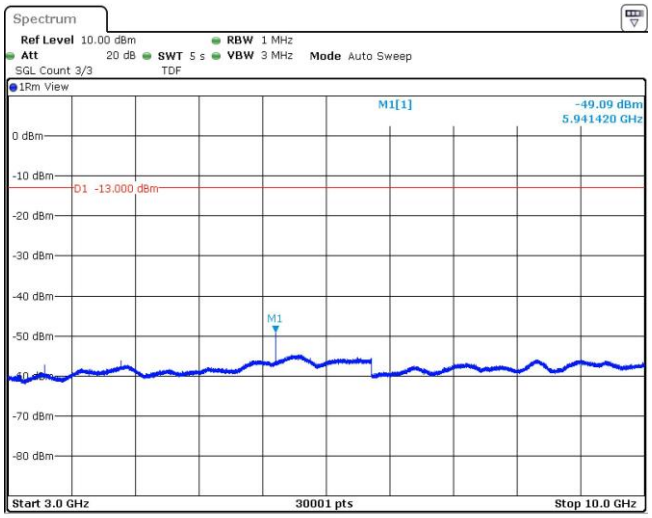
GSM850-128-3-30~1000MHz



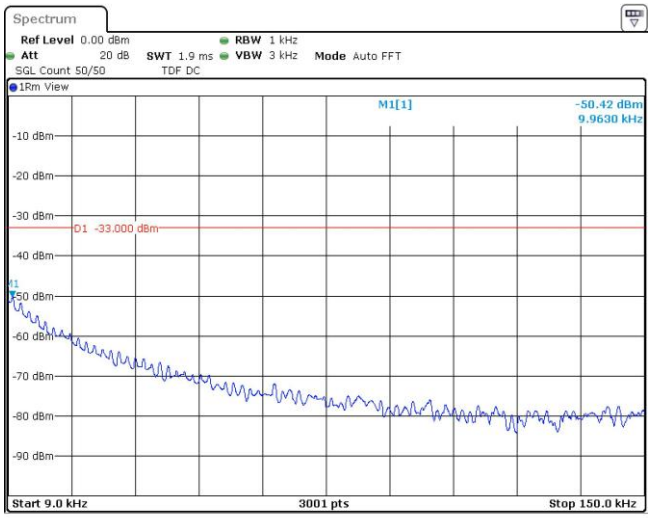
GSM850-128-3-1000~3000MHz



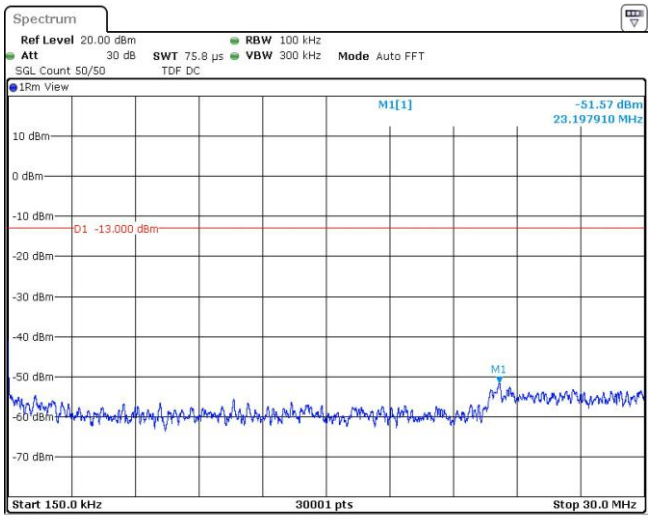
GSM850-128-3-3000~10000MHz



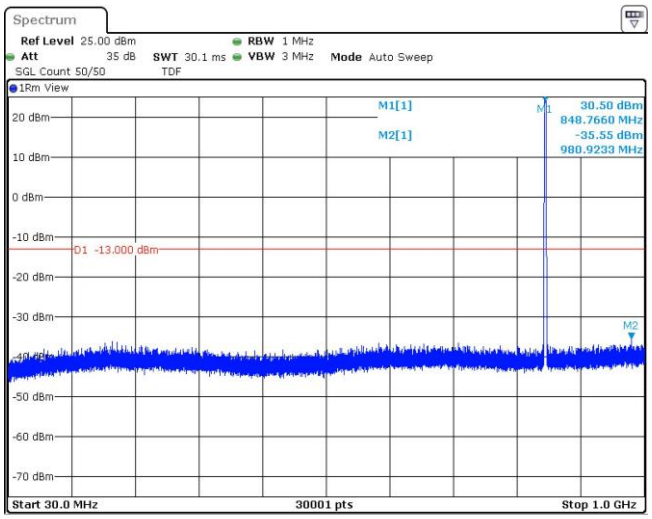
GSM850-190-3-0.009~0.15MHz



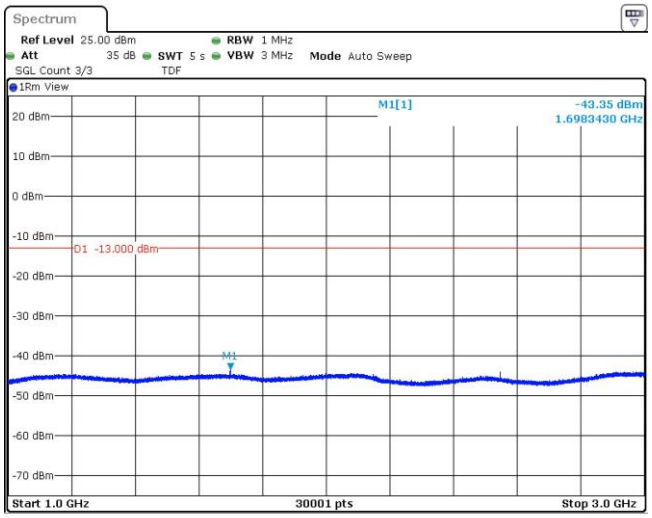
GSM850-190-3-0.15~30MHz



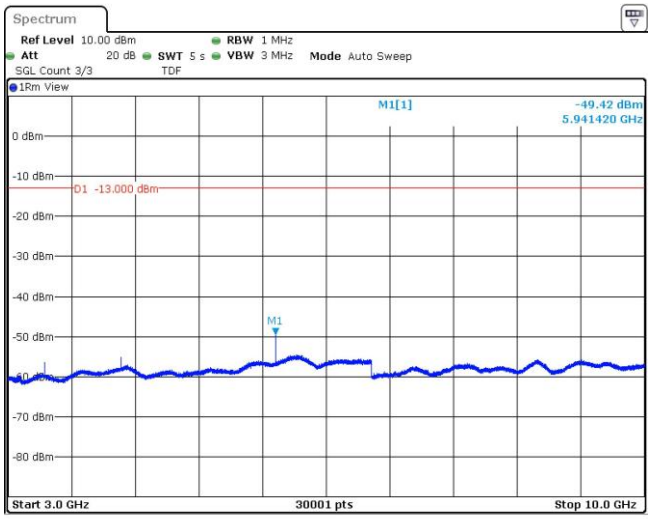
GSM850-190-3-30~1000MHz



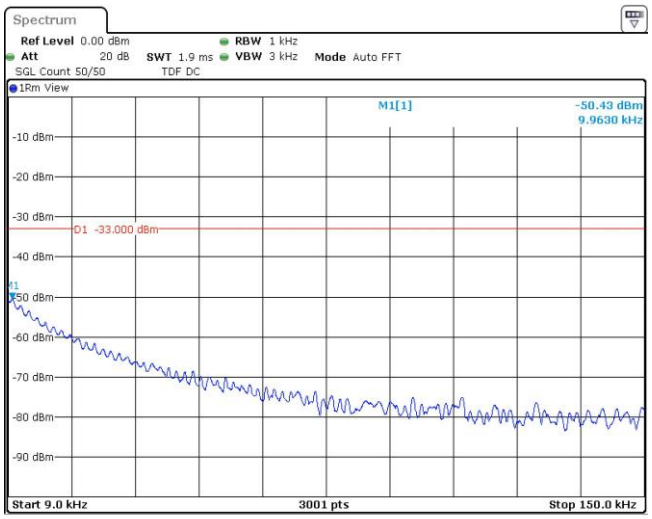
GSM850-190-3-1000~3000MHz



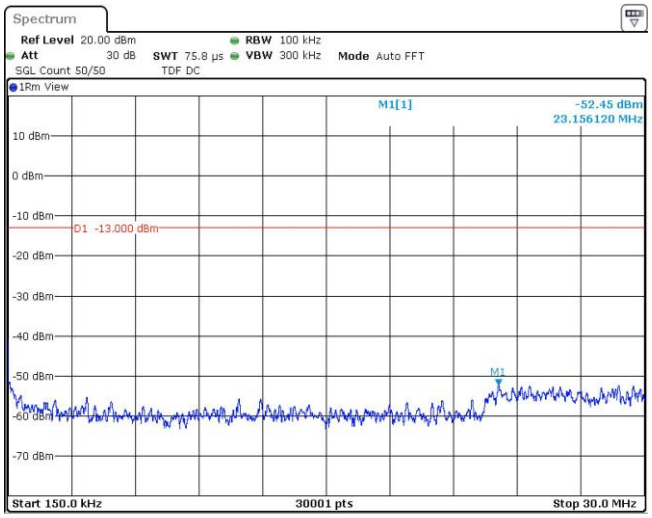
GSM850-190-3-3000~10000MHz



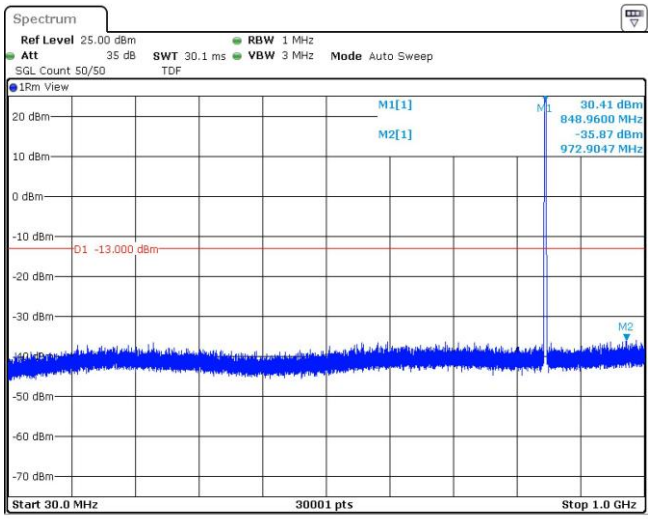
GSM850-251-3-0.009~0.15MHz



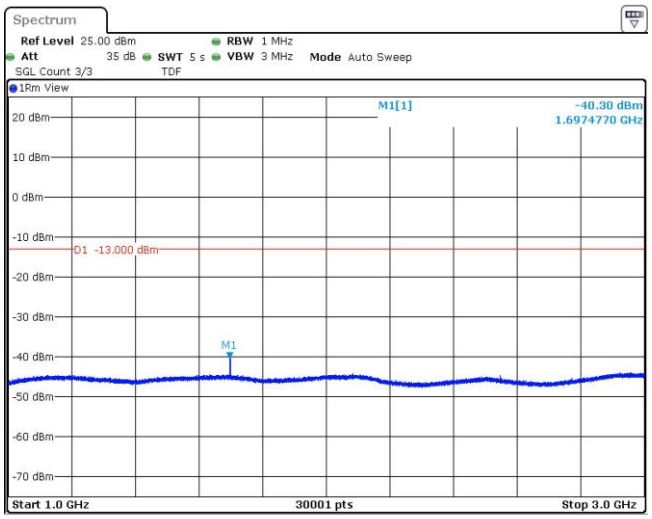
GSM850-251-3-0.15~30MHz



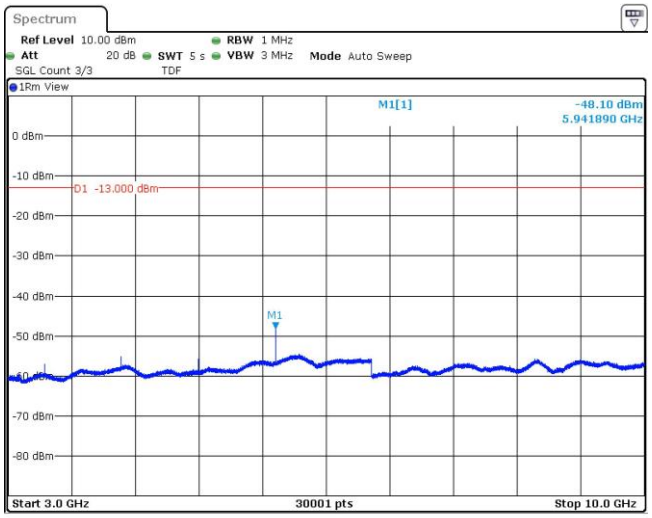
GSM850-251-3-30~1000MHz



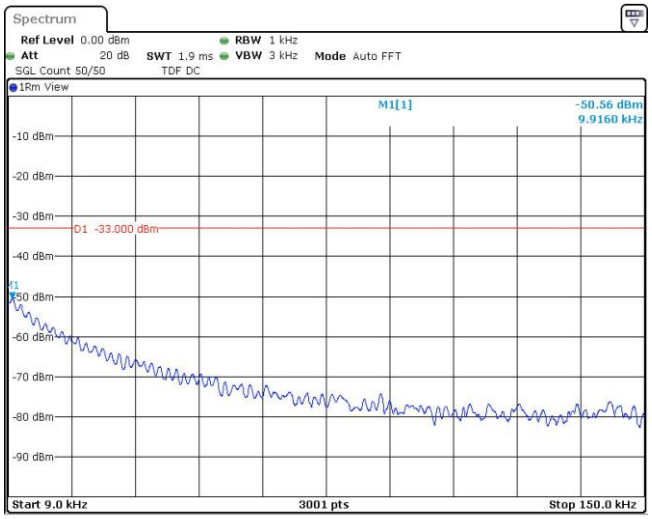
GSM850-251-3-1000~3000MHz



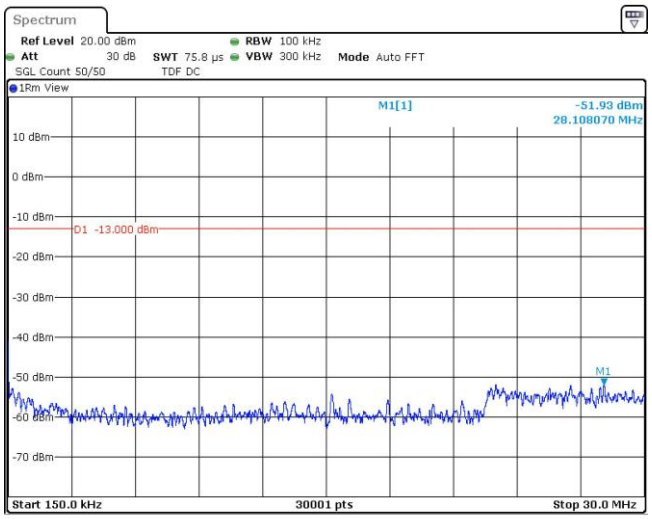
GSM850-251-3-3000~10000MHz



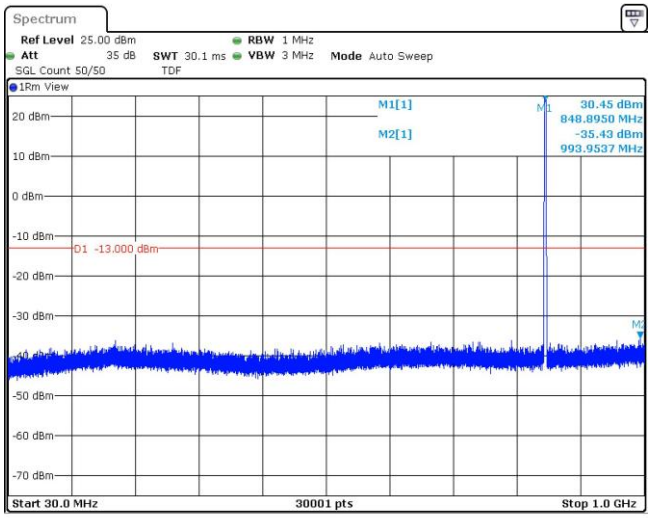
GPRS850-128-3-0.009~0.15MHz



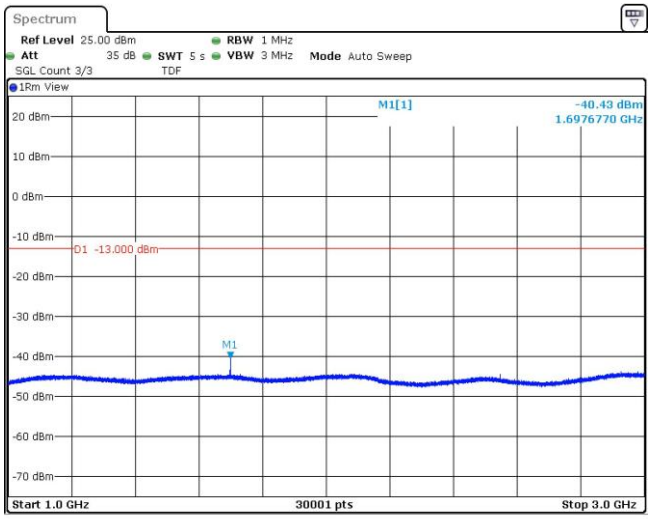
GPRS850-128-3-0.15~30MHz



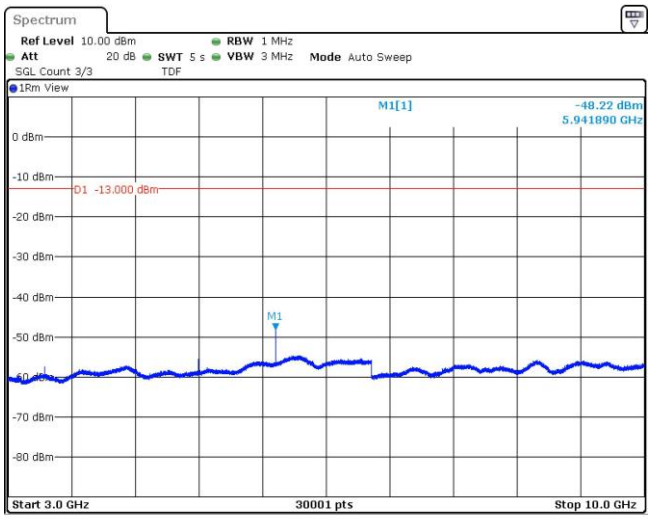
GPRS850-128-3-30~1000MHz



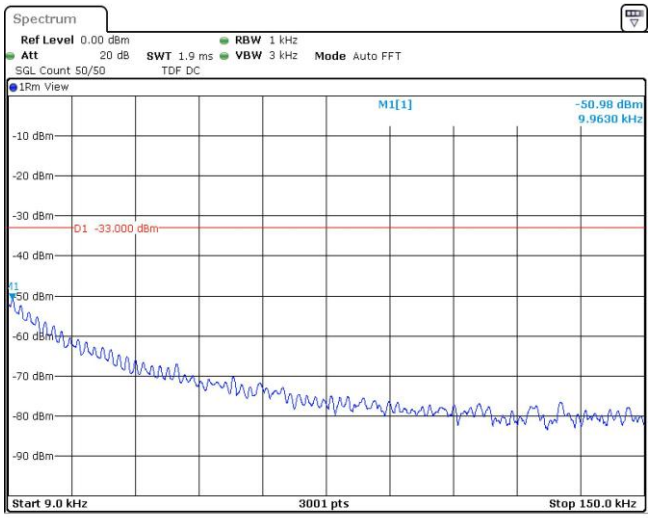
GPRS850-128-3-1000~3000MHz



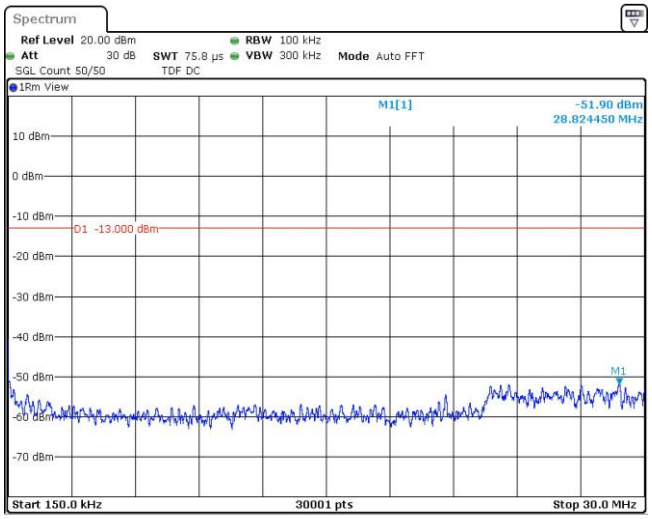
GPRS850-128-3-3000~10000MHz



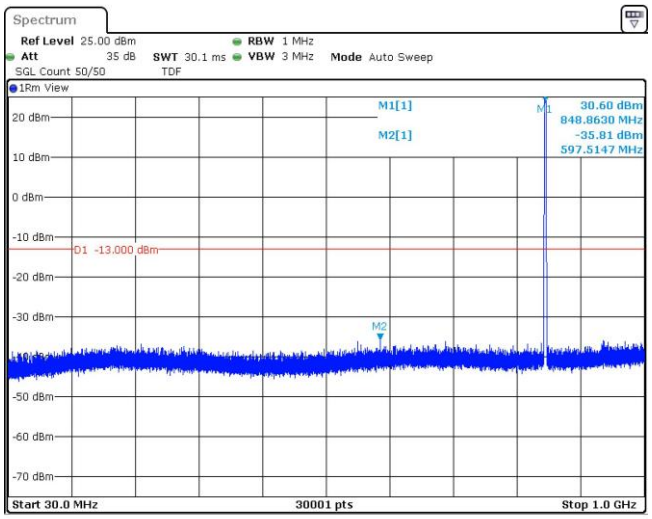
GPRS850-190-3-0.009~0.15MHz



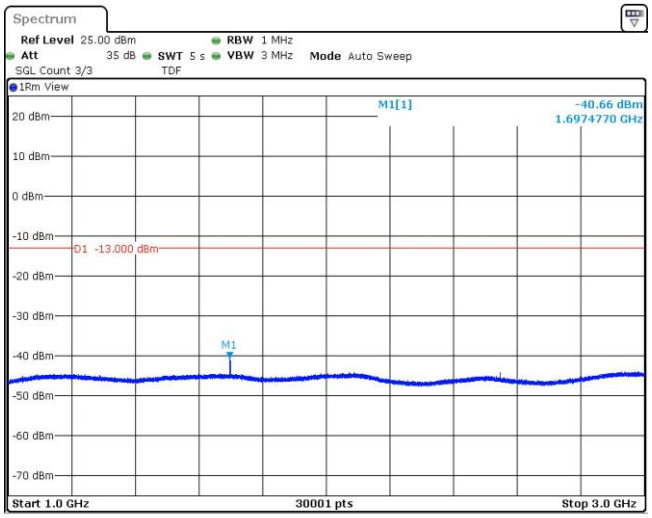
GPRS850-190-3-0.15~30MHz



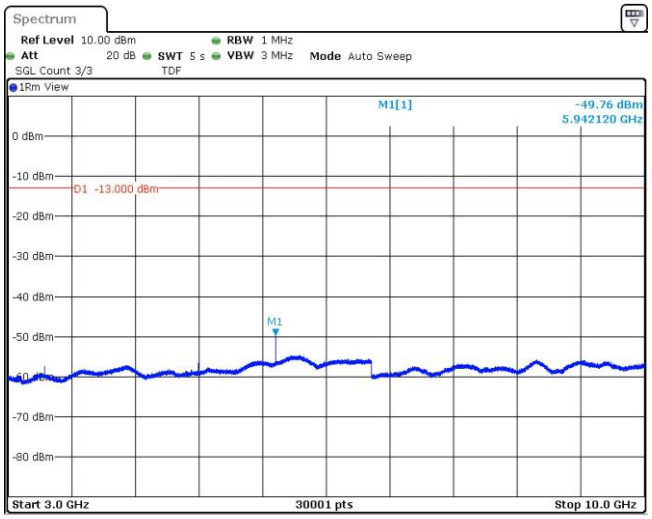
GPRS850-190-3-30~1000MHz



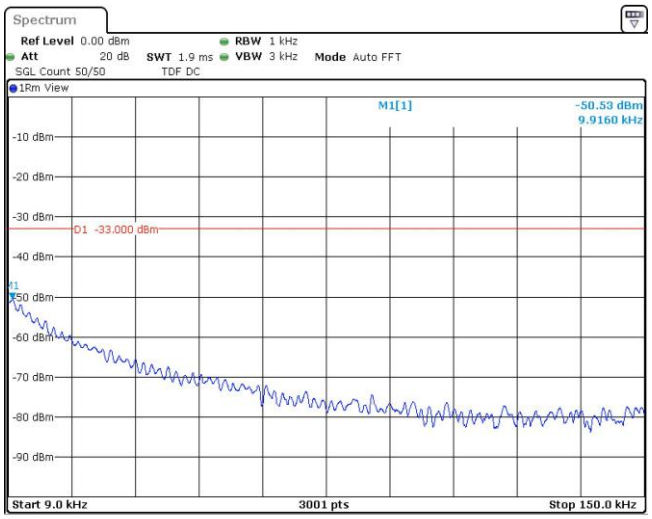
GPRS850-190-3-1000~3000MHz



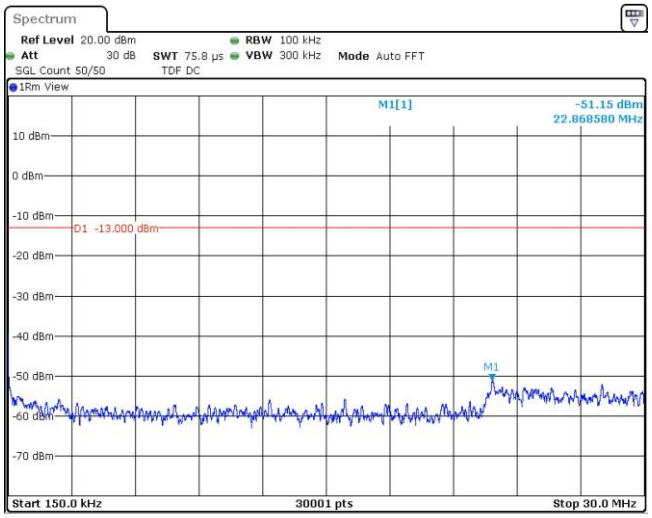
GPRS850-190-3-3000~10000MHz



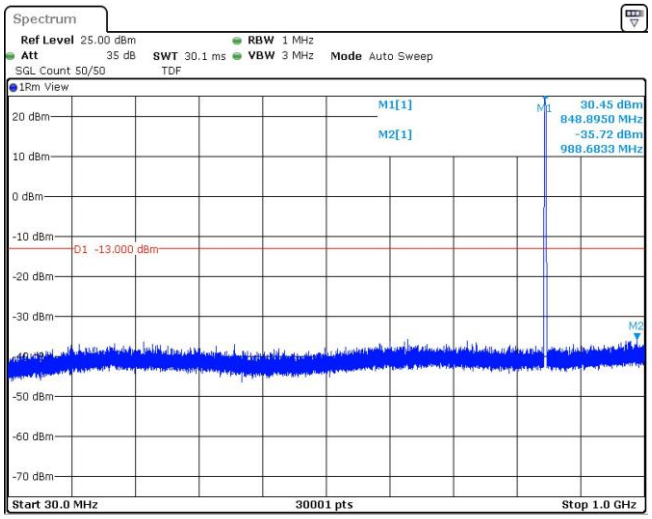
GPRS850-251-3-0.009~0.15MHz



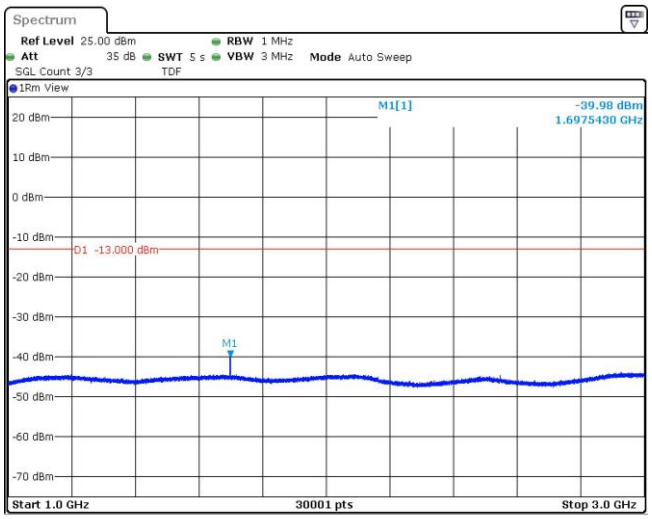
GPRS850-251-3-0.15~30MHz



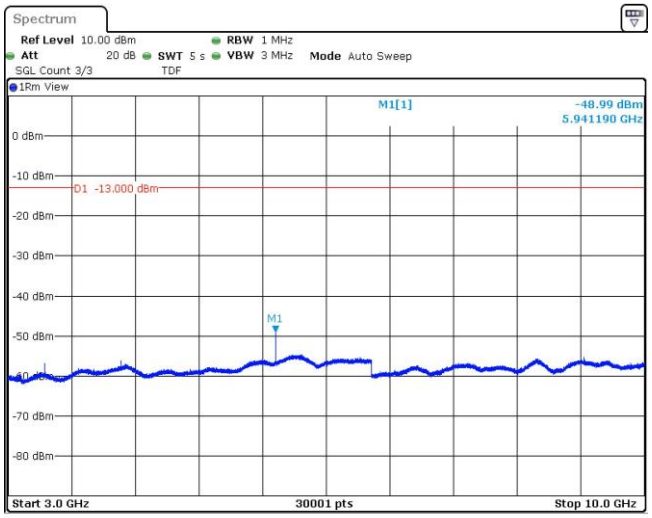
GPRS850-251-3-30~1000MHz



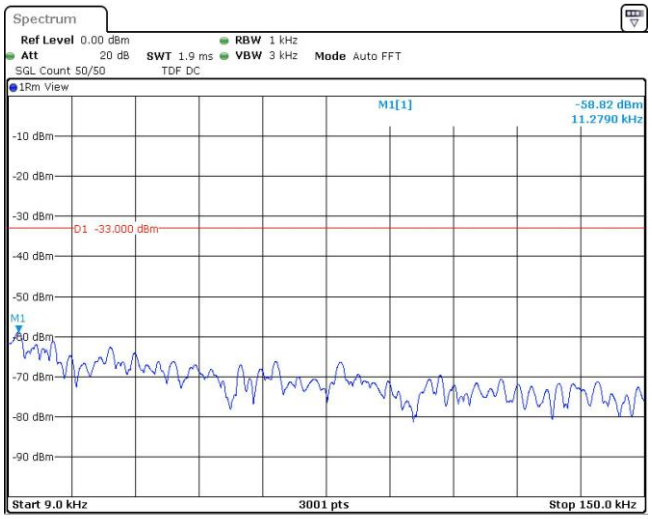
GPRS850-251-3-1000~3000MHz



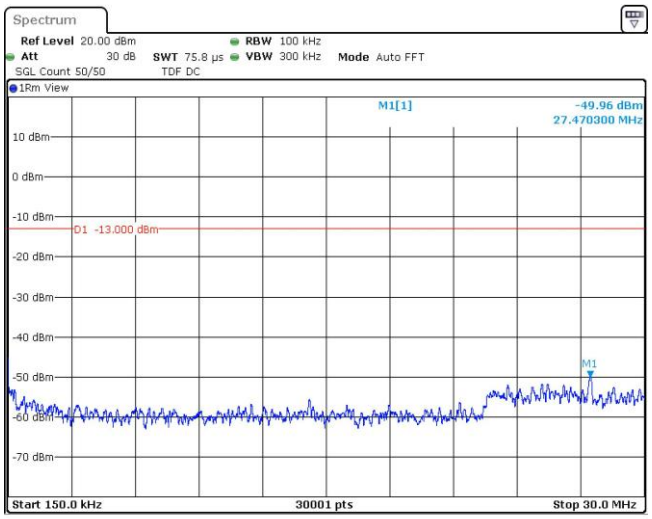
GPRS850-251-3-3000~10000MHz



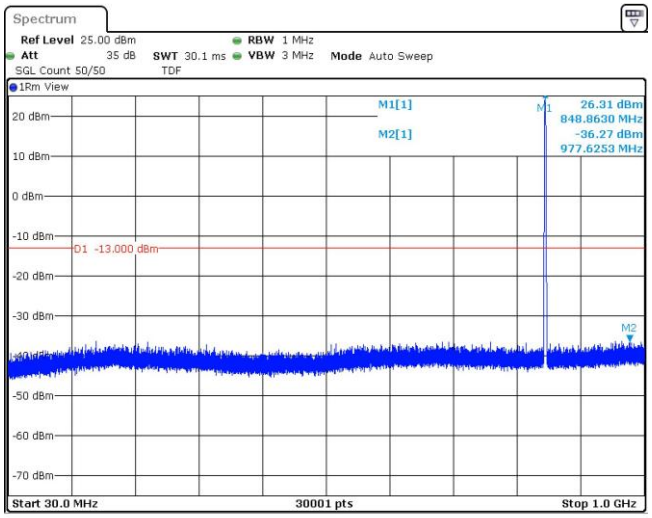
EGPRS850-128-8-0.009~0.15MHz



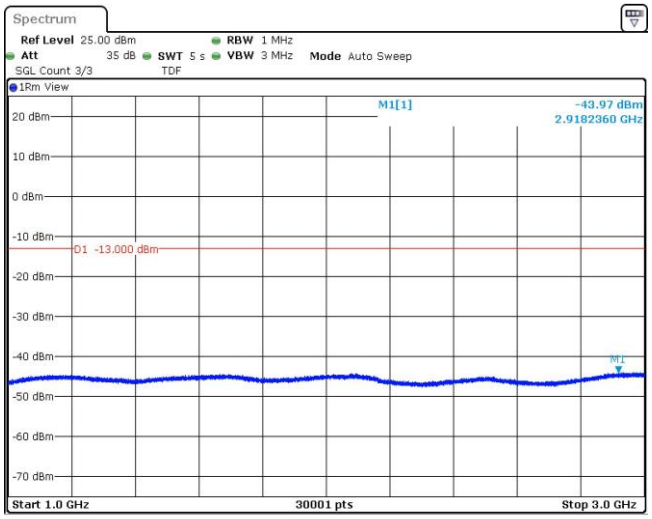
EGPRS850-128-8-0.15~30MHz



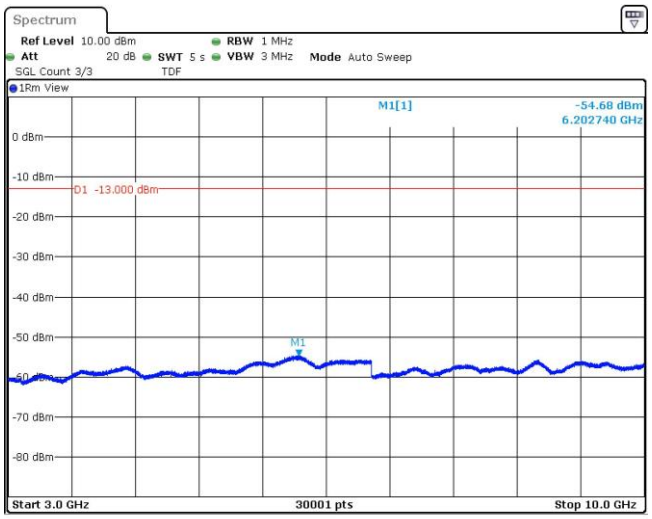
EGPRS850-128-8-30~1000MHz



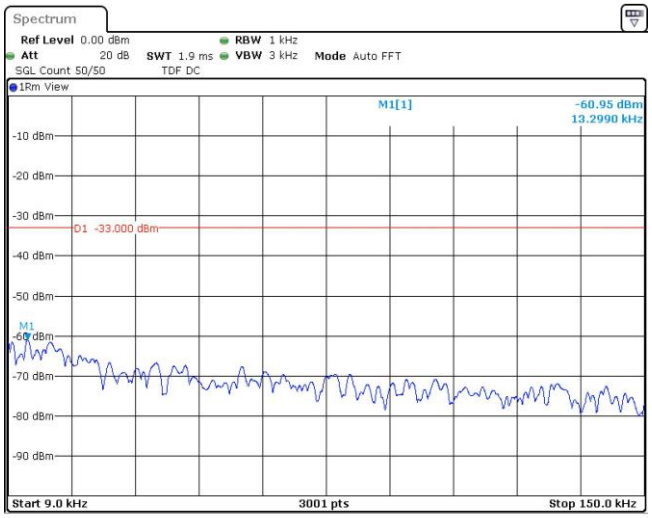
EGPRS850-128-8-1000~3000MHz



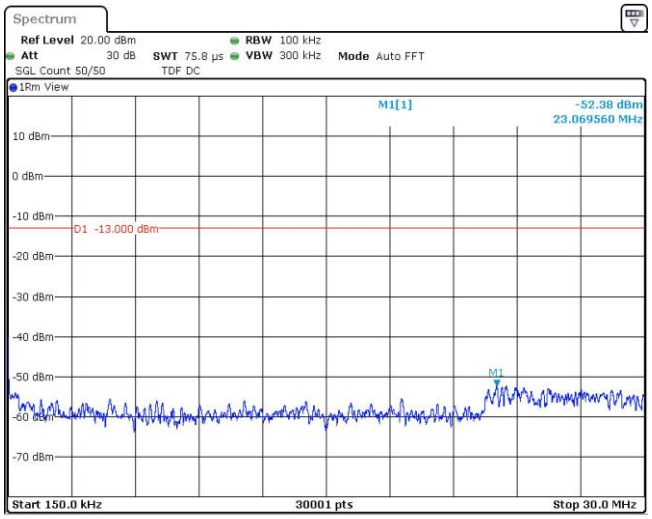
EGPRS850-128-8-3000~10000MHz



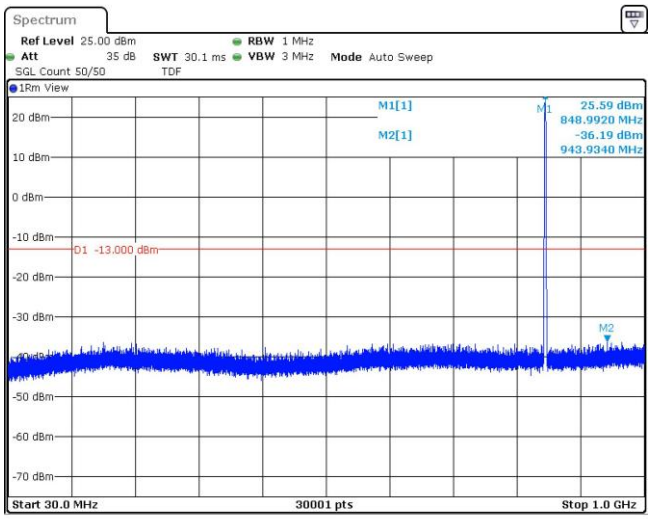
EGPRS850-190-8-0.009~0.15MHz



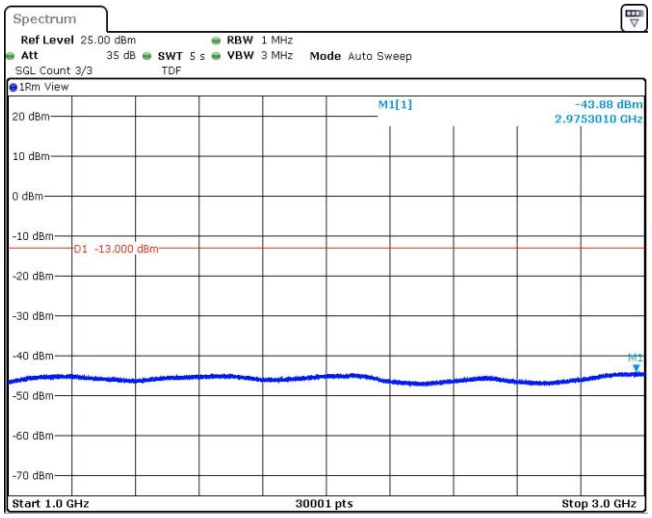
EGPRS850-190-8-0.15~30MHz



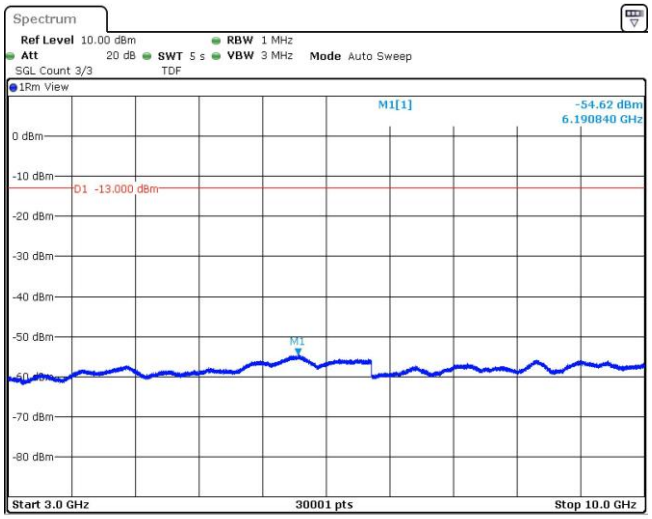
EGPRS850-190-8-30~1000MHz



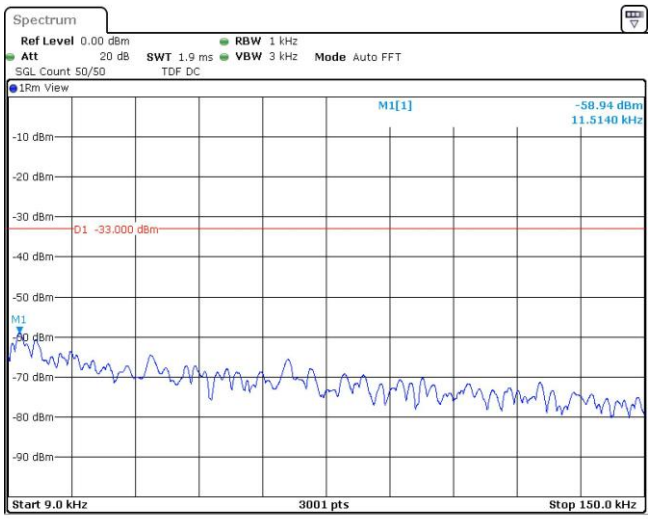
EGPRS850-190-8-1000~3000MHz



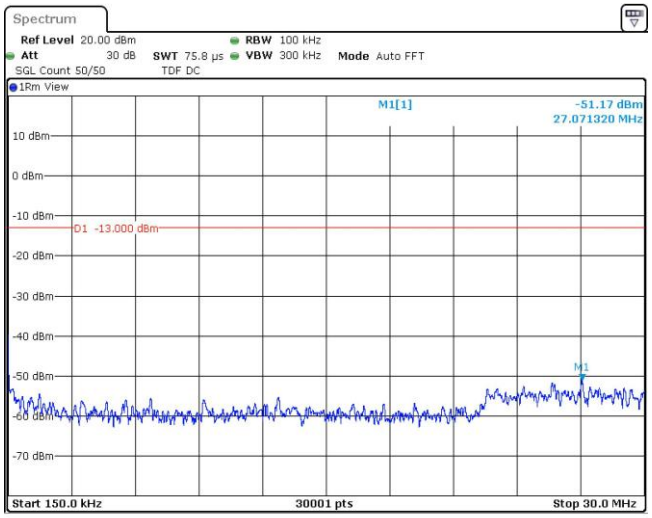
EGPRS850-190-8-3000~10000MHz



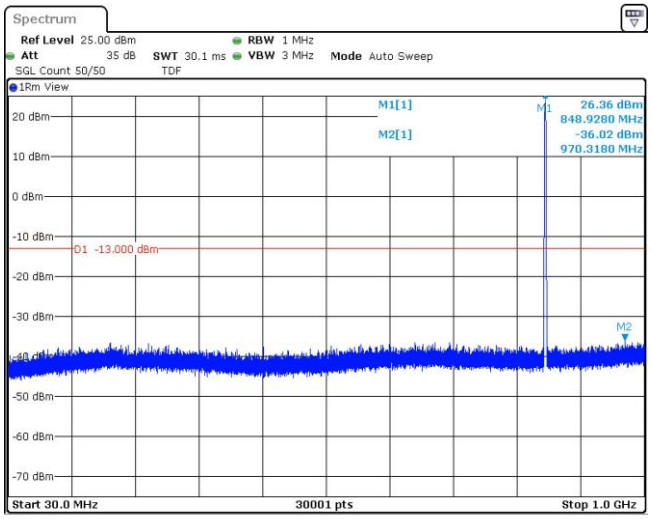
EGPRS850-251-8-0.009~0.15MHz



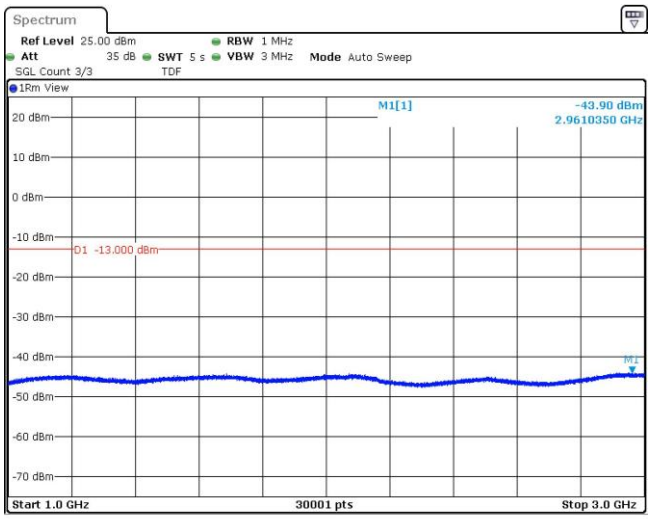
EGPRS850-251-8-0.15~30MHz



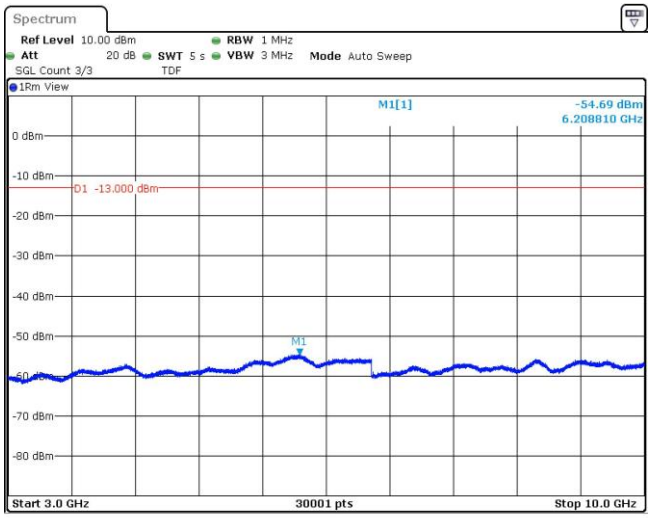
EGPRS850-251-8-30~1000MHz



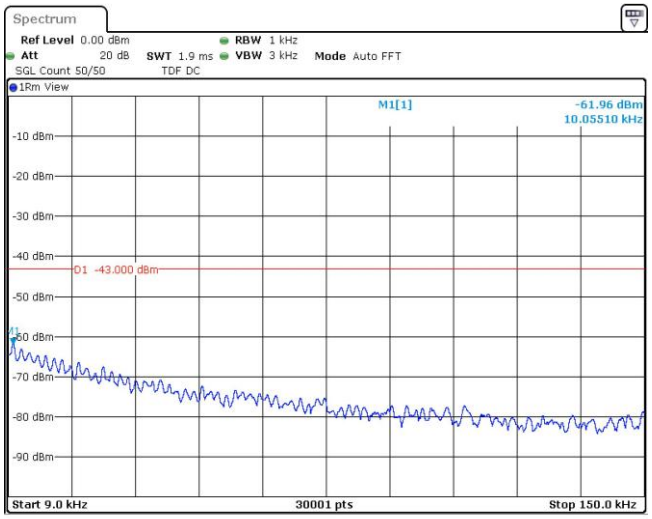
EGPRS850-251-8-1000~3000MHz



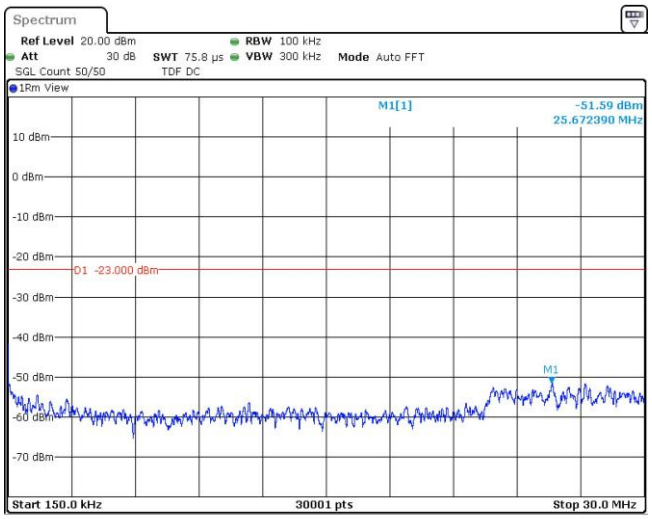
EGPRS850-251-8-3000~10000MHz



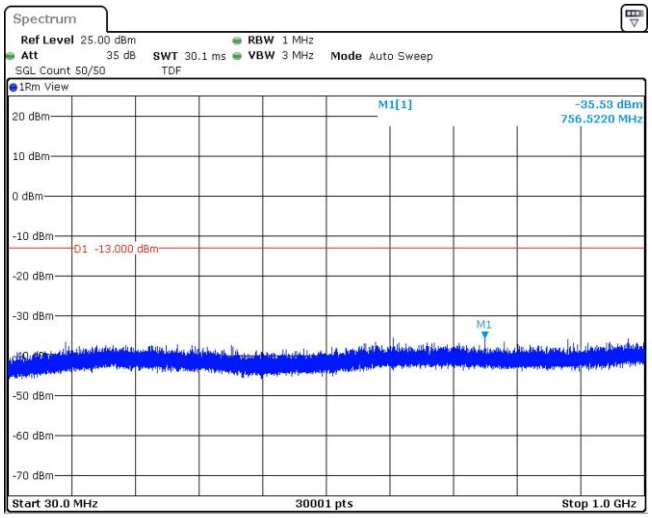
GSM1900-512-0-0.009~0.15MHz



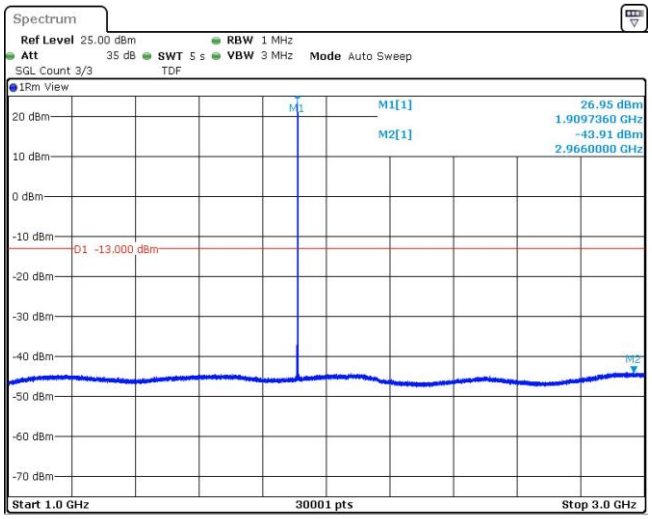
GSM1900-512-0-0.15~30MHz



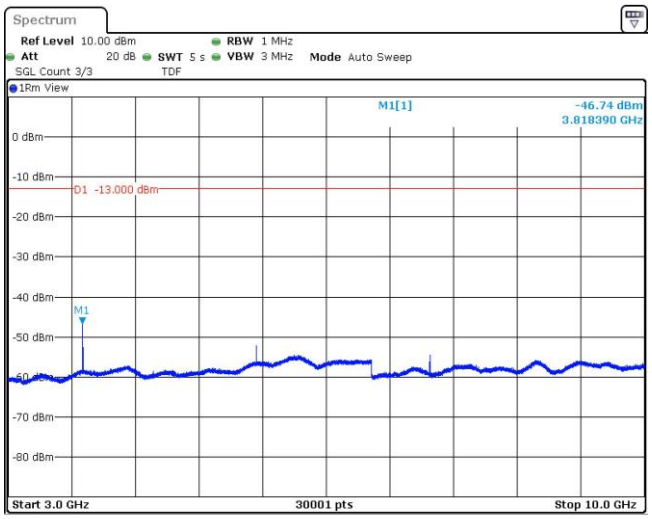
GSM1900-512-0-30~1000MHz



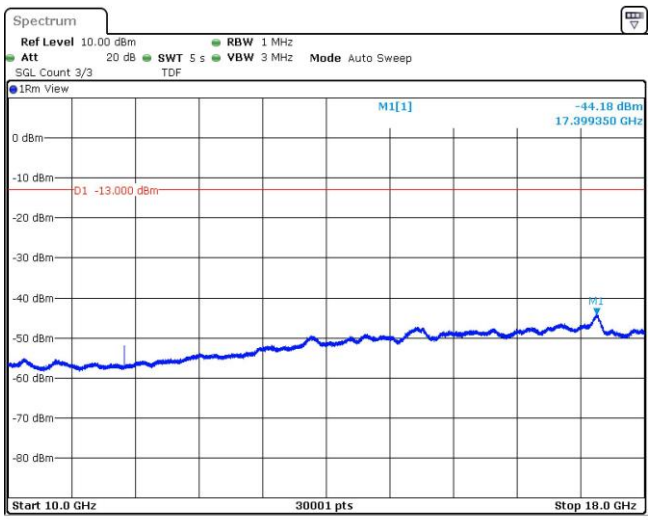
GSM1900-512-0-1000~3000MHz



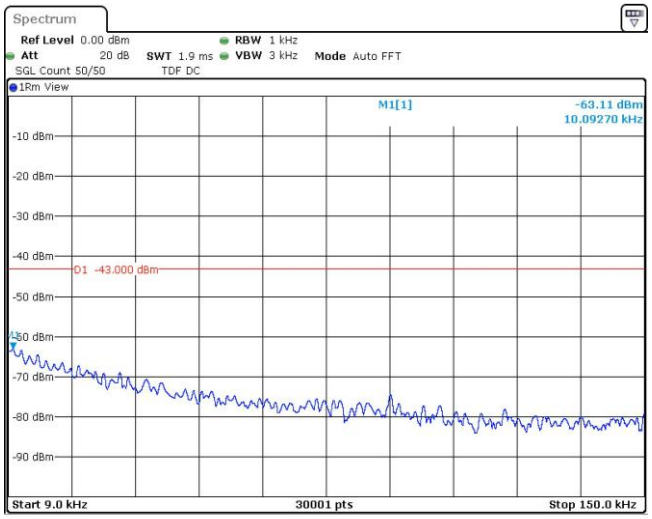
GSM1900-512-0-3000~10000MHz



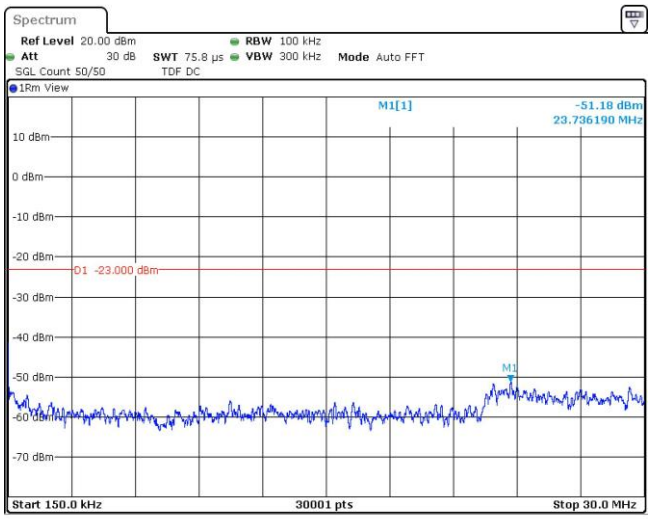
GSM1900-512-0-10000~18000MHz



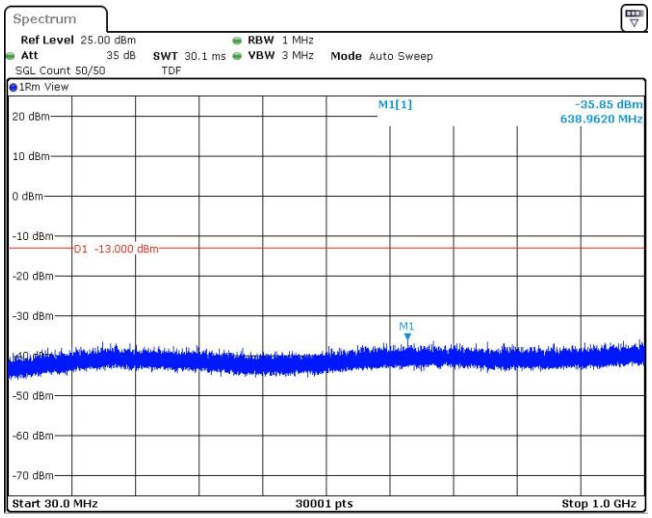
GSM1900-661-0-0.009~0.15MHz



GSM1900-661-0-0.15~30MHz



GSM1900-661-0-30~1000MHz



GSM1900-661-0-1000~3000MHz