



AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
GSM850	128	32.31	38.45	PASS
GSM850	190	32.32	38.45	PASS
GSM850	251	32.27	38.45	PASS
GSM1900	512	28.58	33.00	PASS
GSM1900	661	28.14	33.00	PASS
GSM1900	810	27.48	33.00	PASS

Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
GPRS850	128	1	32.36	38.45	PASS
GPRS850	128	2	32.38	38.45	PASS
GPRS850	128	3	31.52	38.45	PASS
GPRS850	128	4	30.12	38.45	PASS
GPRS850	190	1	32.40	38.45	PASS
GPRS850	190	2	32.42	38.45	PASS
GPRS850	190	3	31.53	38.45	PASS
GPRS850	190	4	30.18	38.45	PASS
GPRS850	251	1	32.36	38.45	PASS
GPRS850	251	2	32.37	38.45	PASS
GPRS850	251	3	31.48	38.45	PASS
GPRS850	251	4	30.11	38.45	PASS
GPRS1900	512	1	28.58	33.00	PASS
GPRS1900	512	2	28.39	33.00	PASS
GPRS1900	512	3	27.83	33.00	PASS
GPRS1900	512	4	26.58	33.00	PASS
GPRS1900	661	1	28.08	33.00	PASS
GPRS1900	661	2	27.90	33.00	PASS
GPRS1900	661	3	27.39	33.00	PASS
GPRS1900	661	4	26.19	33.00	PASS
GPRS1900	810	1	27.41	33.00	PASS
GPRS1900	810	2	27.21	33.00	PASS
GPRS1900	810	3	26.77	33.00	PASS
GPRS1900	810	4	25.72	33.00	PASS



Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
EGPRS850	128	1	27.74	38.45	PASS
EGPRS850	128	2	26.19	38.45	PASS
EGPRS850	128	3	24.28	38.45	PASS
EGPRS850	128	4	22.22	38.45	PASS
EGPRS850	190	1	28.04	38.45	PASS
EGPRS850	190	2	26.38	38.45	PASS
EGPRS850	190	3	24.36	38.45	PASS
EGPRS850	190	4	22.33	38.45	PASS
EGPRS850	251	1	28.04	38.45	PASS
EGPRS850	251	2	26.33	38.45	PASS
EGPRS850	251	3	24.40	38.45	PASS
EGPRS850	251	4	22.32	38.45	PASS
EGPRS1900	512	1	26.46	33.00	PASS
EGPRS1900	512	2	24.65	33.00	PASS
EGPRS1900	512	3	22.63	33.00	PASS
EGPRS1900	512	4	20.61	33.00	PASS
EGPRS1900	661	1	26.33	33.00	PASS
EGPRS1900	661	2	24.24	33.00	PASS
EGPRS1900	661	3	22.24	33.00	PASS
EGPRS1900	661	4	20.22	33.00	PASS
EGPRS1900	810	1	25.91	33.00	PASS
EGPRS1900	810	2	24.04	33.00	PASS
EGPRS1900	810	3	21.87	33.00	PASS
EGPRS1900	810	4	19.80	33.00	PASS

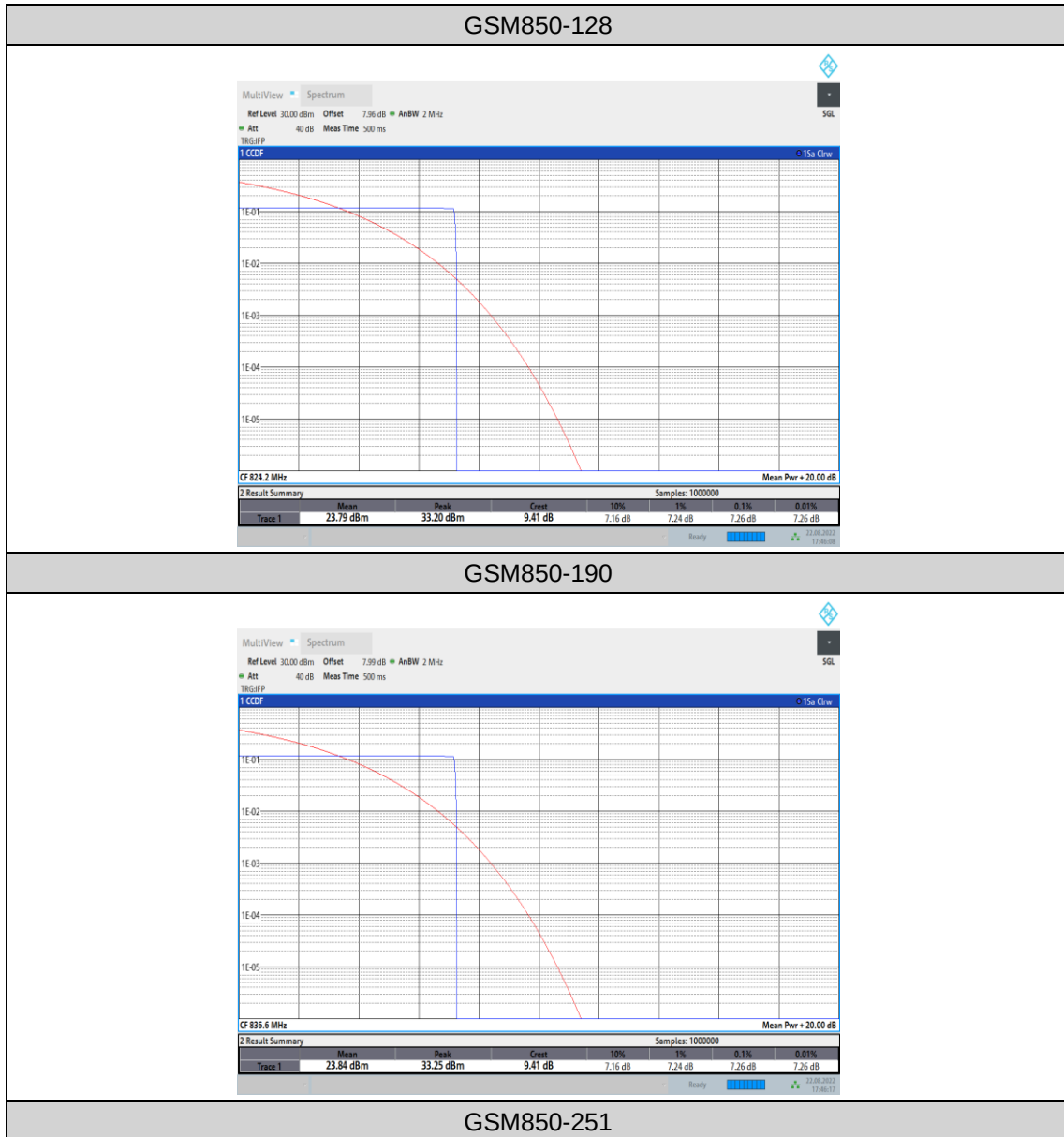


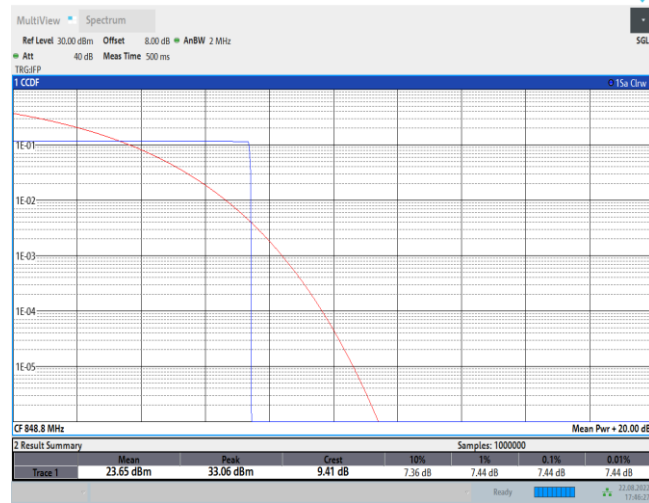
AppendixB:Peak-to-Average Ratio(CCDF)

Test Result

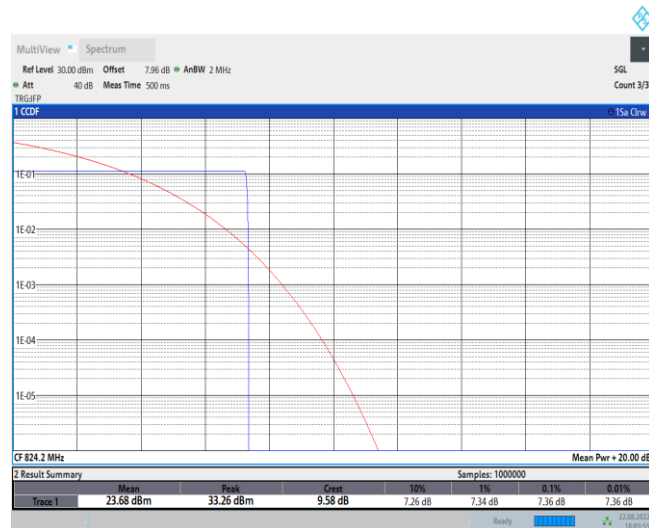
Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	7.26	13	PASS
GSM850	190	7.26	13	PASS
GSM850	251	7.44	13	PASS
GPRS850	128	7.36	13	PASS
GPRS850	190	7.36	13	PASS
GPRS850	251	7.64	13	PASS
EGPRS850	128	11.76	13	PASS
EGPRS850	190	11.86	13	PASS
EGPRS850	251	12.24	13	PASS
GSM1900	512	9.86	13	PASS
GSM1900	661	9.86	13	PASS
GSM1900	810	9.94	13	PASS
GPRS1900	512	10.04	13	PASS
GPRS1900	661	10.08	13	PASS
GPRS1900	810	10.08	13	PASS
EGPRS1900	512	12.26	13	PASS
EGPRS1900	661	12.24	13	PASS
EGPRS1900	810	12.22	13	PASS

Test Graphs

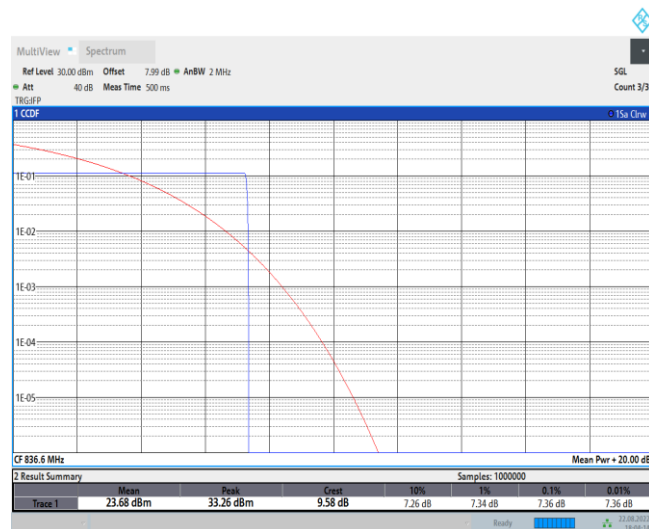




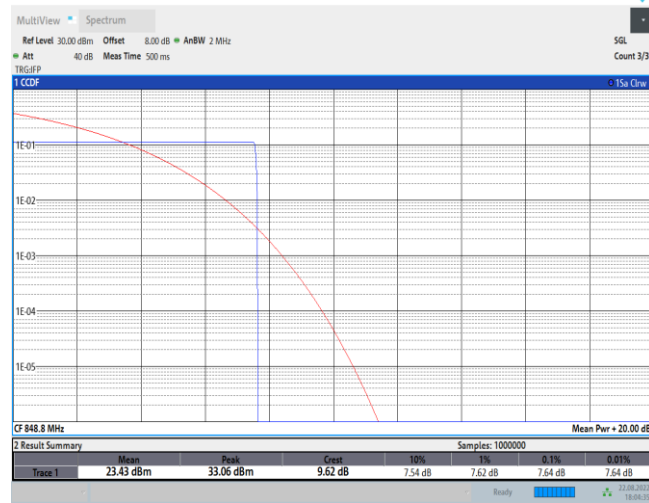
GPRS850-128



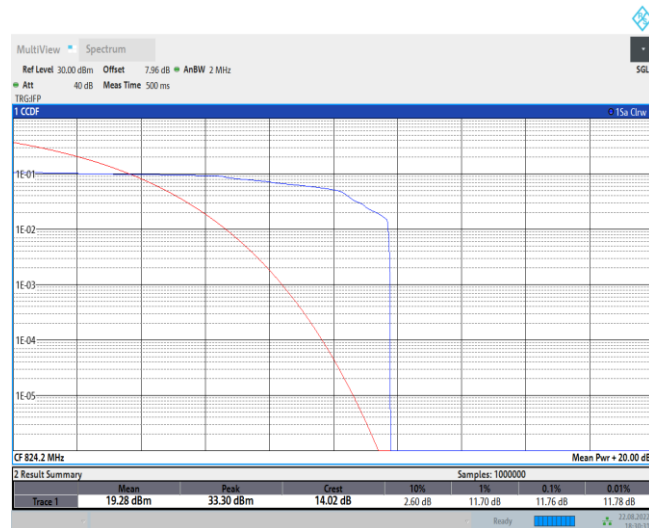
GPRS850-190



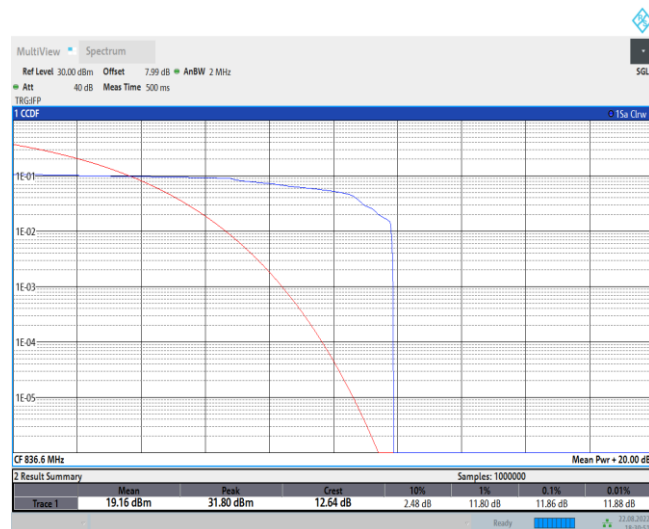
GPRS850-251



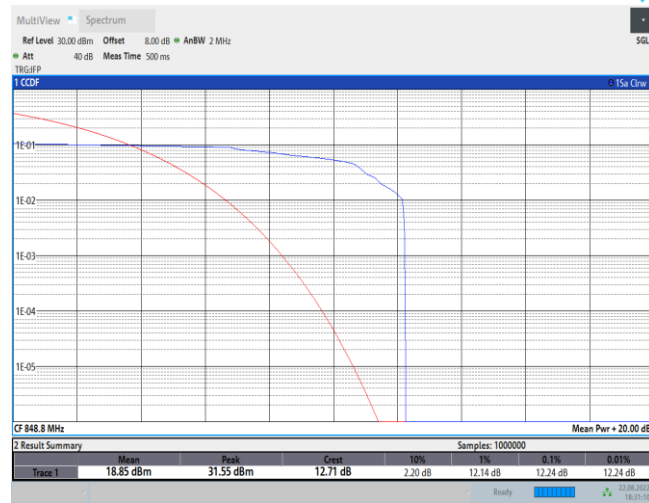
EGPRS850-128



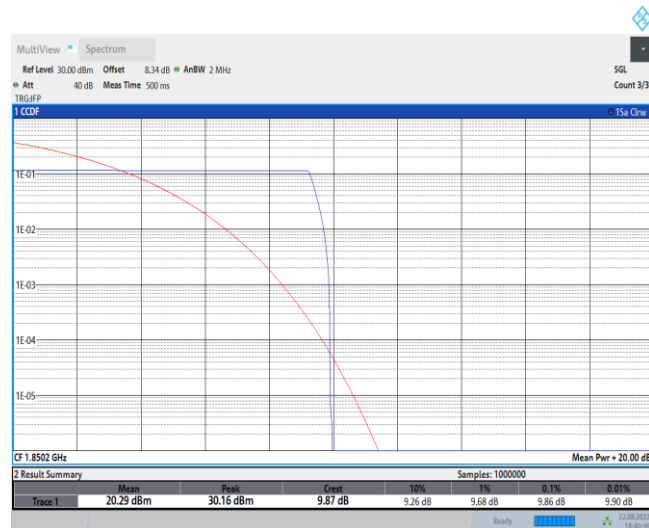
EGPRS850-190



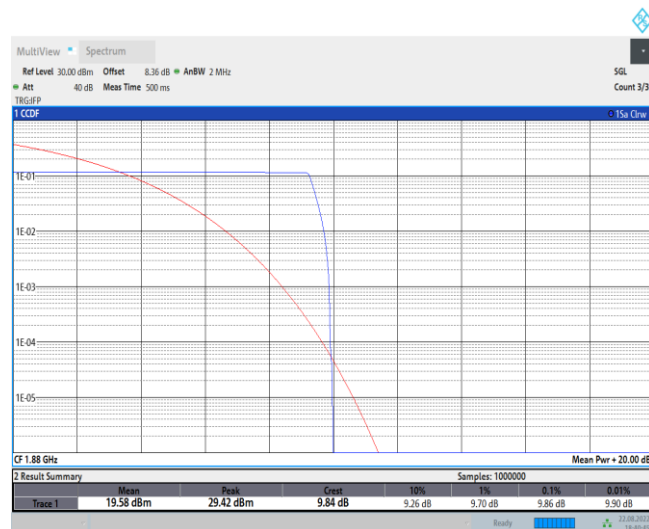
EGPRS850-251



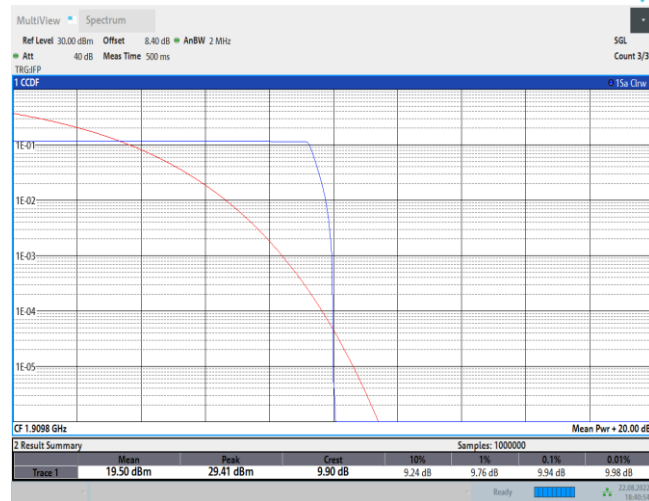
GSM1900-512



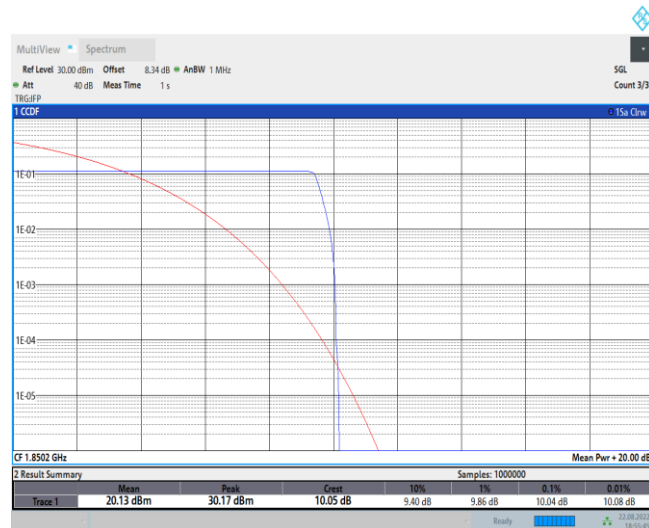
GSM1900-661



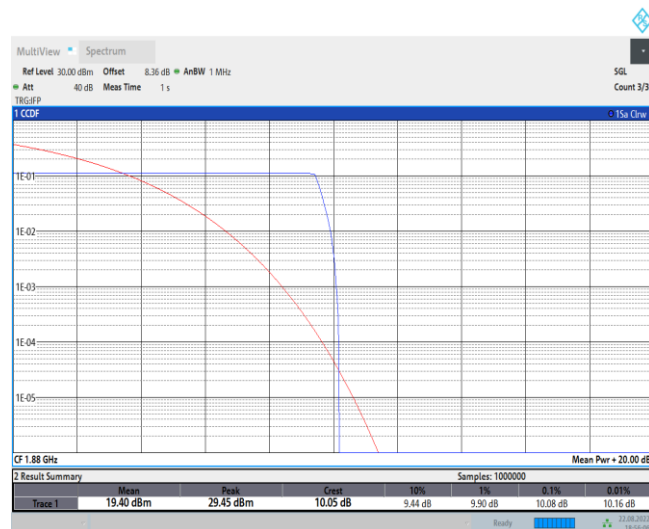
GSM1900-810



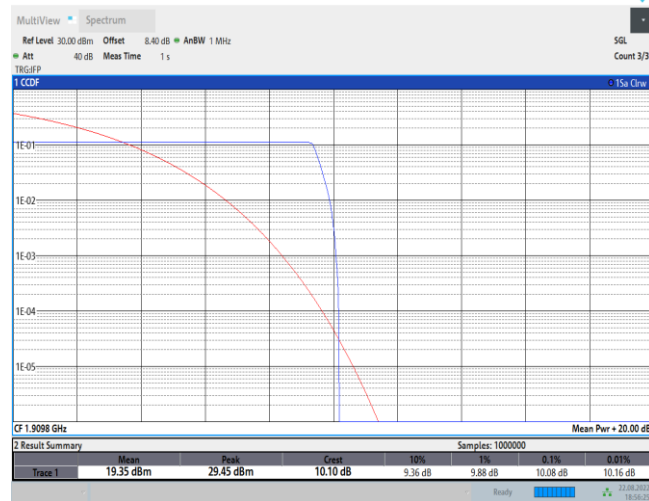
GPRS1900-512



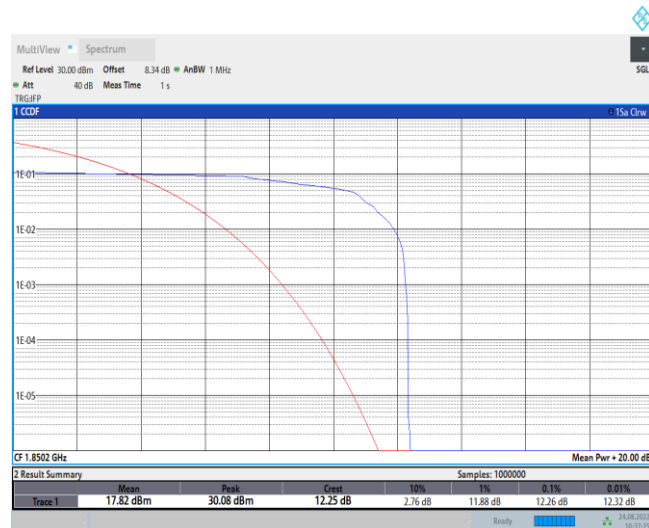
GPRS1900-661



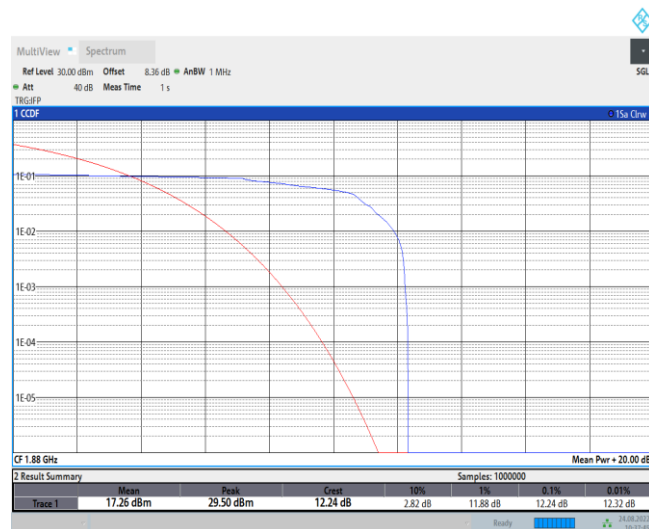
GPRS1900-810



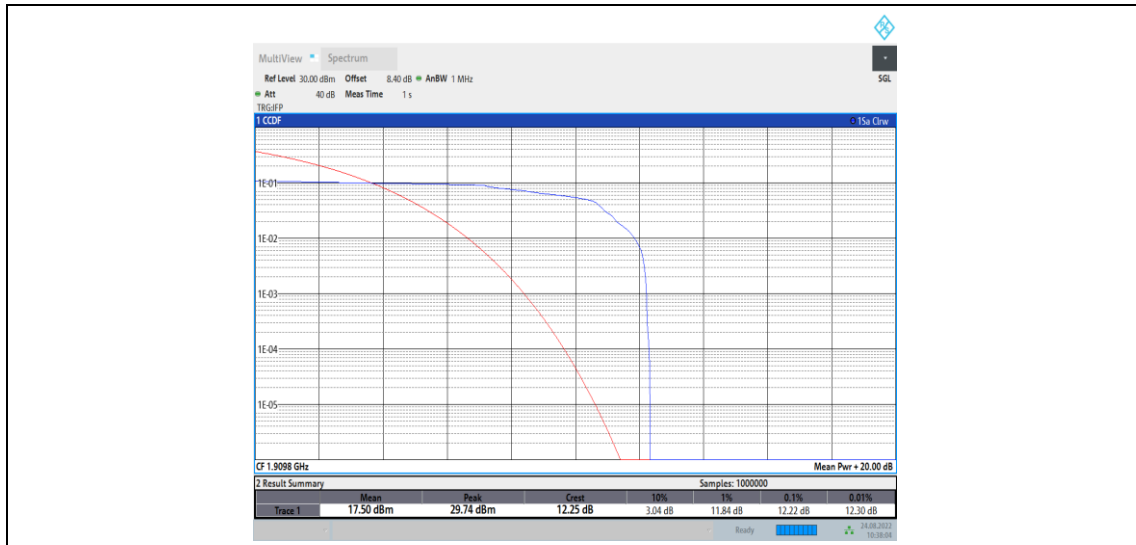
EGPRS1900-512



EGPRS1900-661



EGPRS1900-810



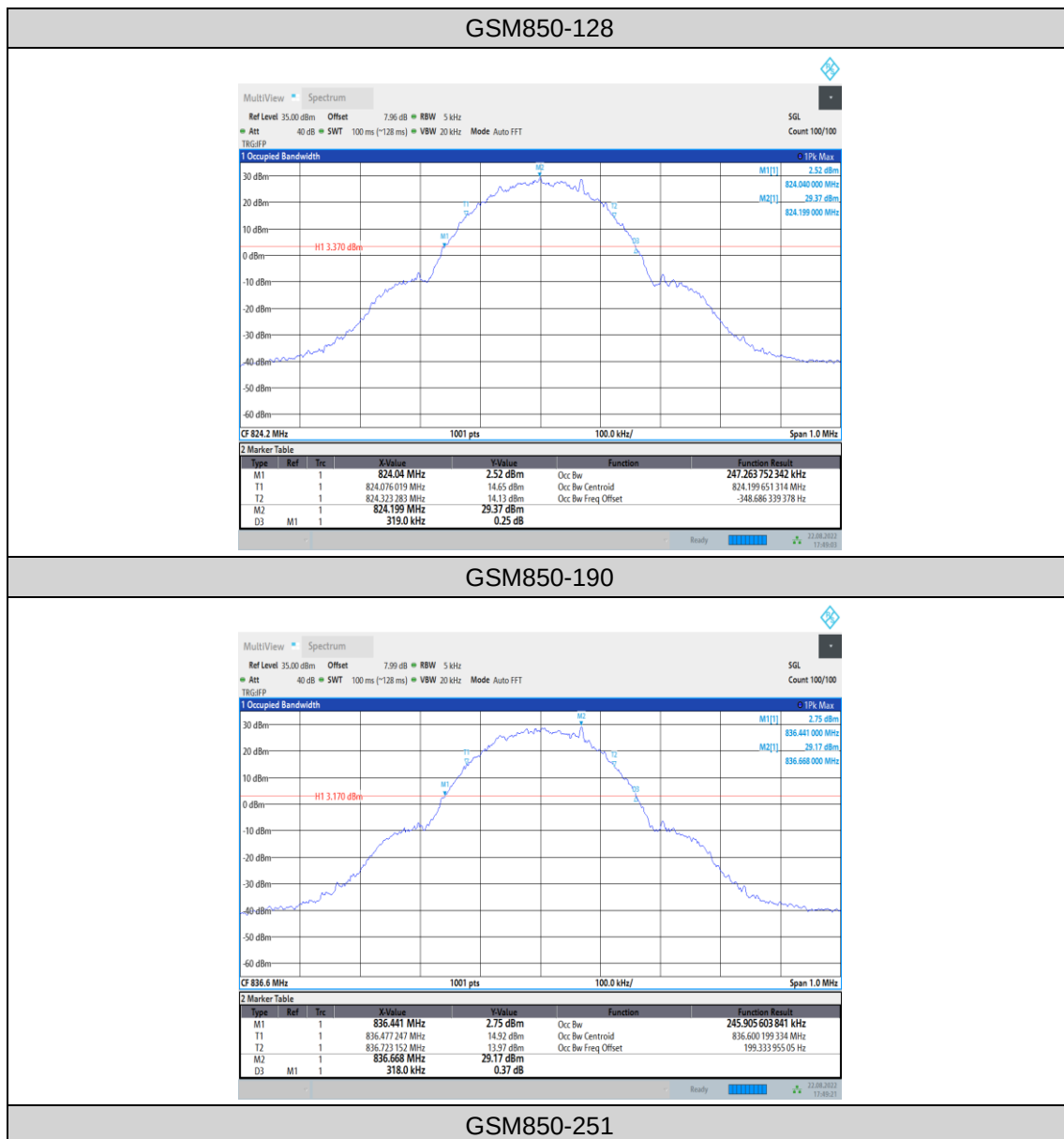


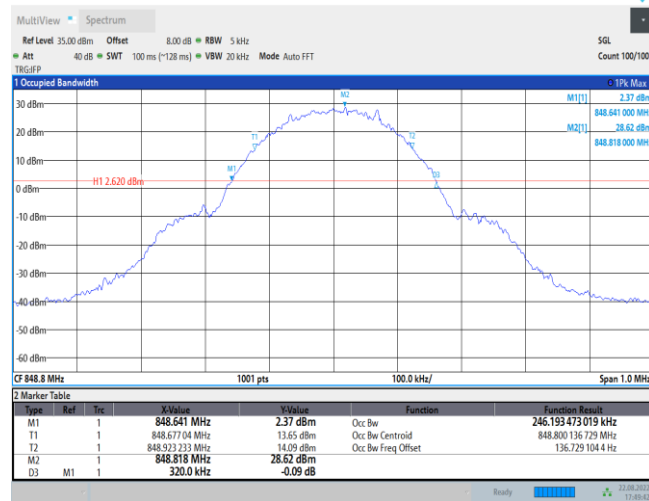
AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

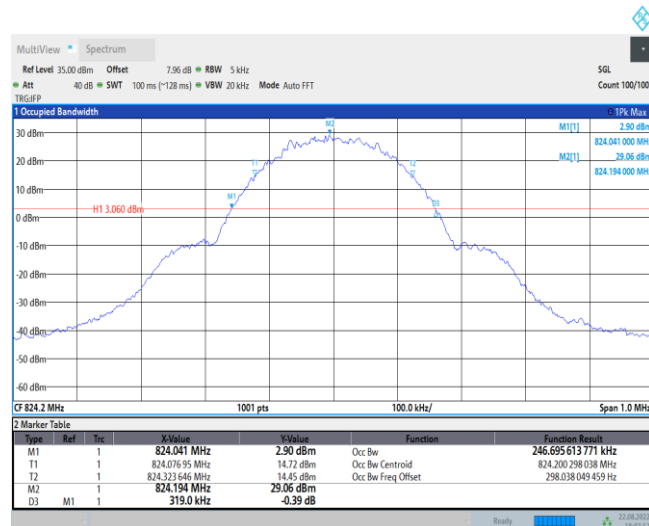
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.247	0.32	---	PASS
GSM850	190	0.246	0.32	---	PASS
GSM850	251	0.246	0.32	---	PASS
GPRS850	128	0.247	0.32	---	PASS
GPRS850	190	0.247	0.32	---	PASS
GPRS850	251	0.246	0.32	---	PASS
EGPRS850	128	0.242	0.31	---	PASS
EGPRS850	190	0.239	0.31	---	PASS
EGPRS850	251	0.241	0.31	---	PASS
GSM1900	512	0.251	0.32	---	PASS
GSM1900	661	0.248	0.32	---	PASS
GSM1900	810	0.246	0.33	---	PASS
GPRS1900	512	0.253	0.32	---	PASS
GPRS1900	661	0.247	0.32	---	PASS
GPRS1900	810	0.248	0.32	---	PASS
EGPRS1900	512	0.248	0.32	---	PASS
EGPRS1900	661	0.248	0.32	---	PASS
EGPRS1900	810	0.249	0.33	---	PASS

Test Graphs

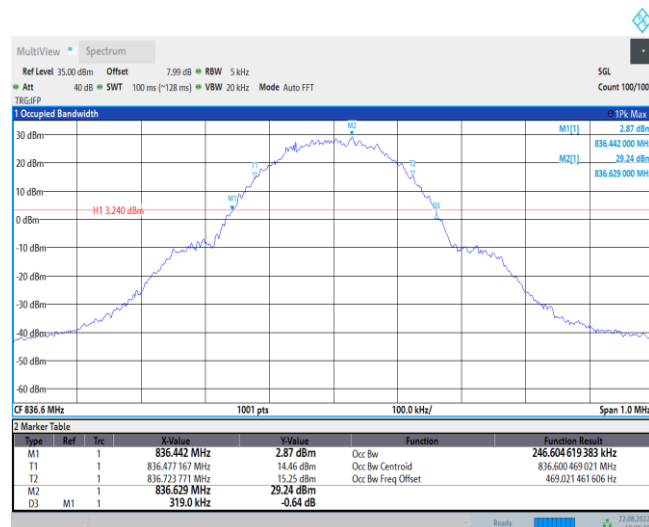




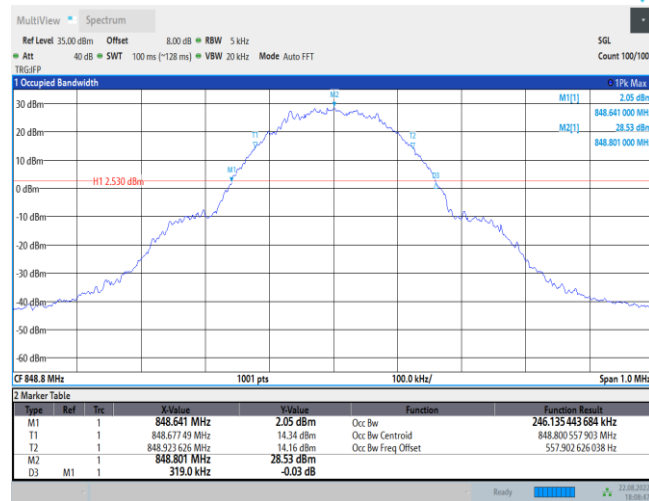
GPRS850-128



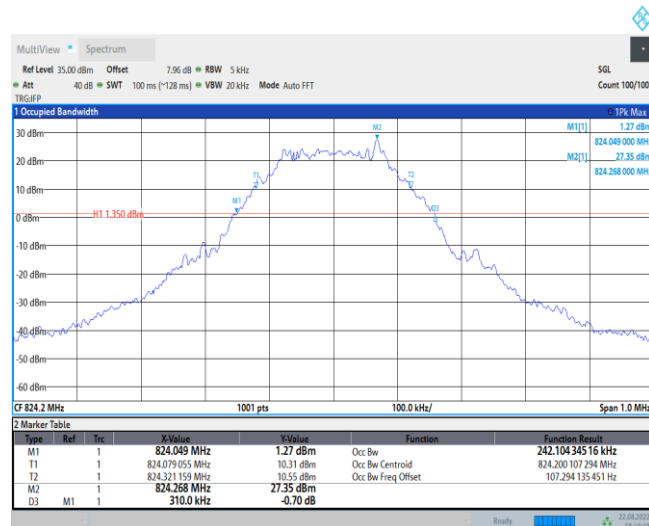
GPRS850-190



GPRS850-251



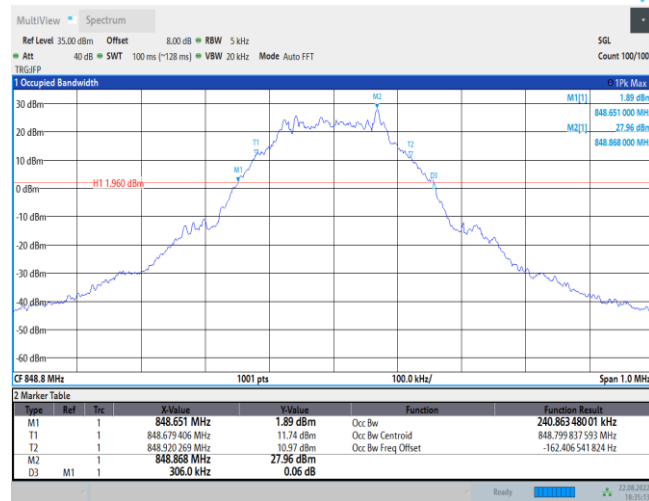
EGPRS850-128



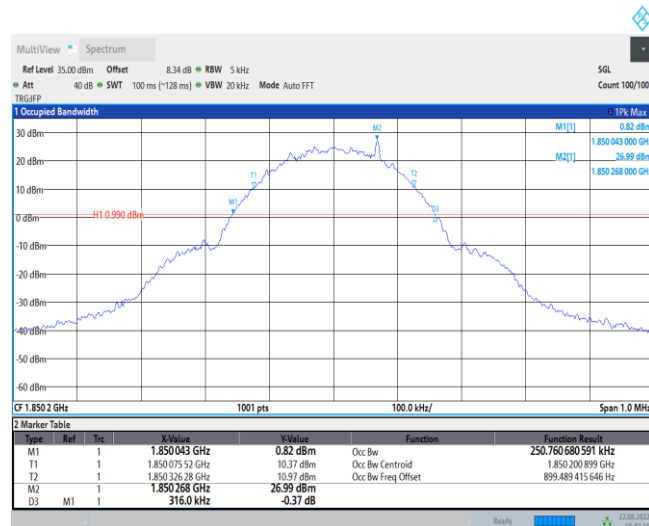
EGPRS850-190



EGPRS850-251



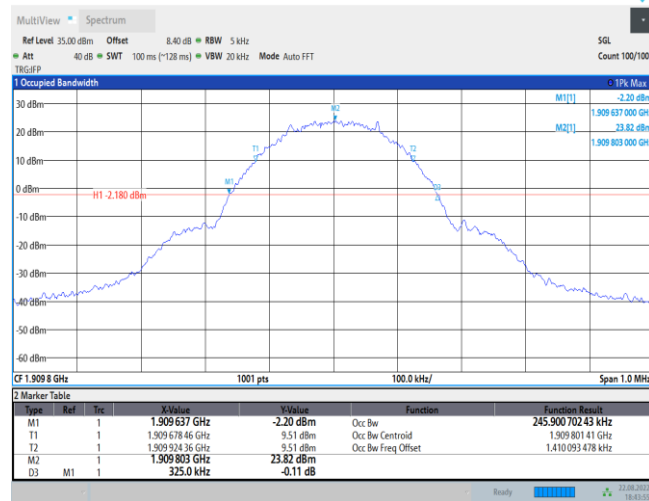
GSM1900-512



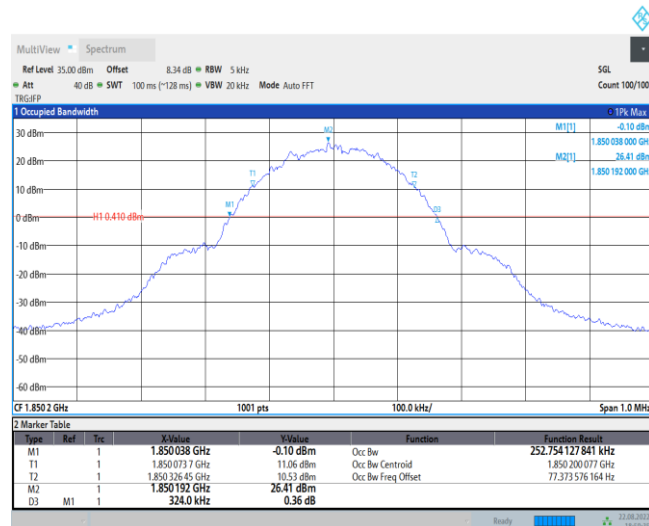
GSM1900-661



GSM1900-810



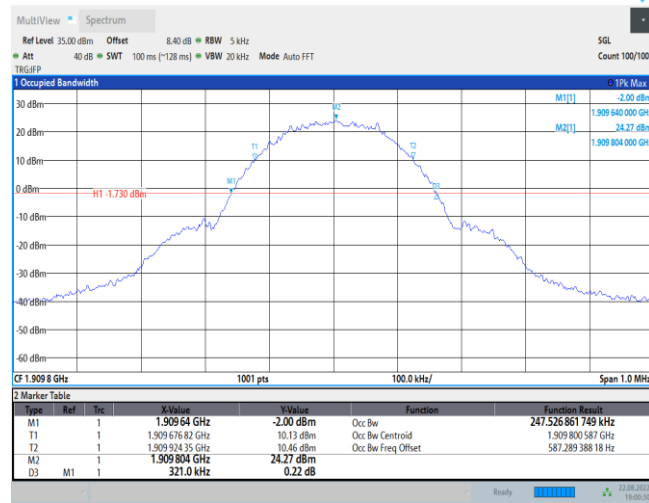
GPRS1900-512



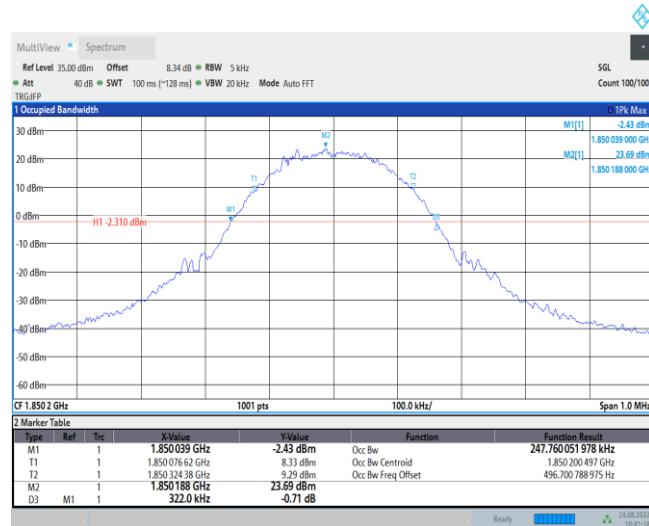
GPRS1900-661



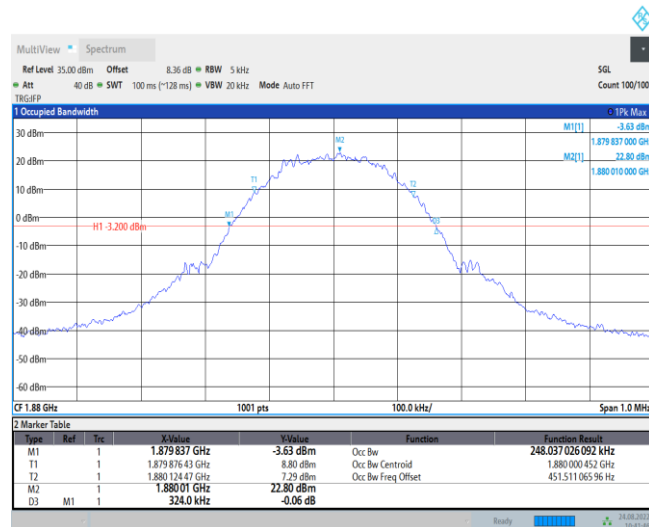
GPRS1900-810



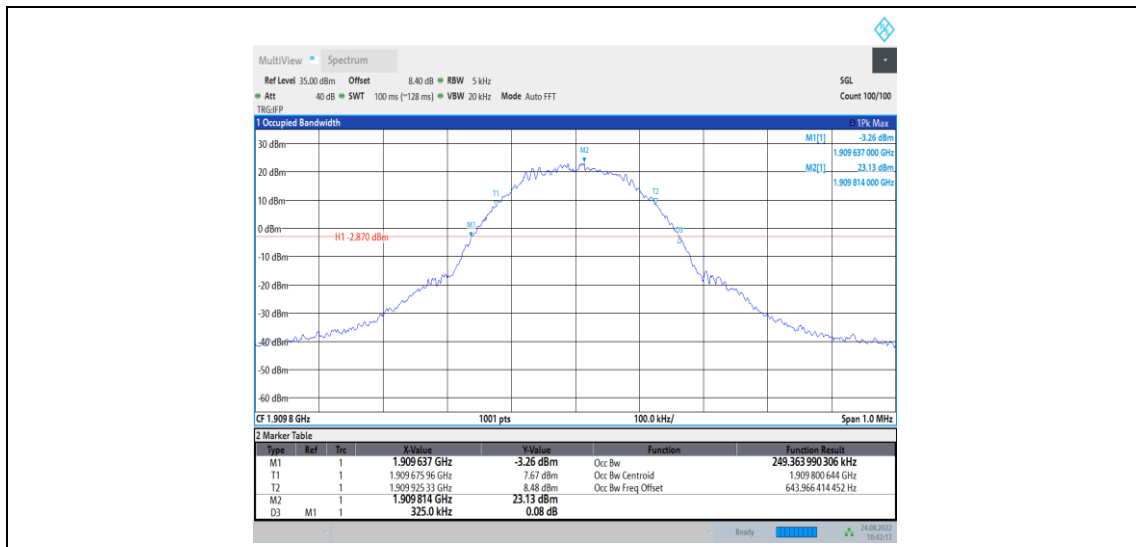
EGPRS1900-512



EGPRS1900-661



EGPRS1900-810



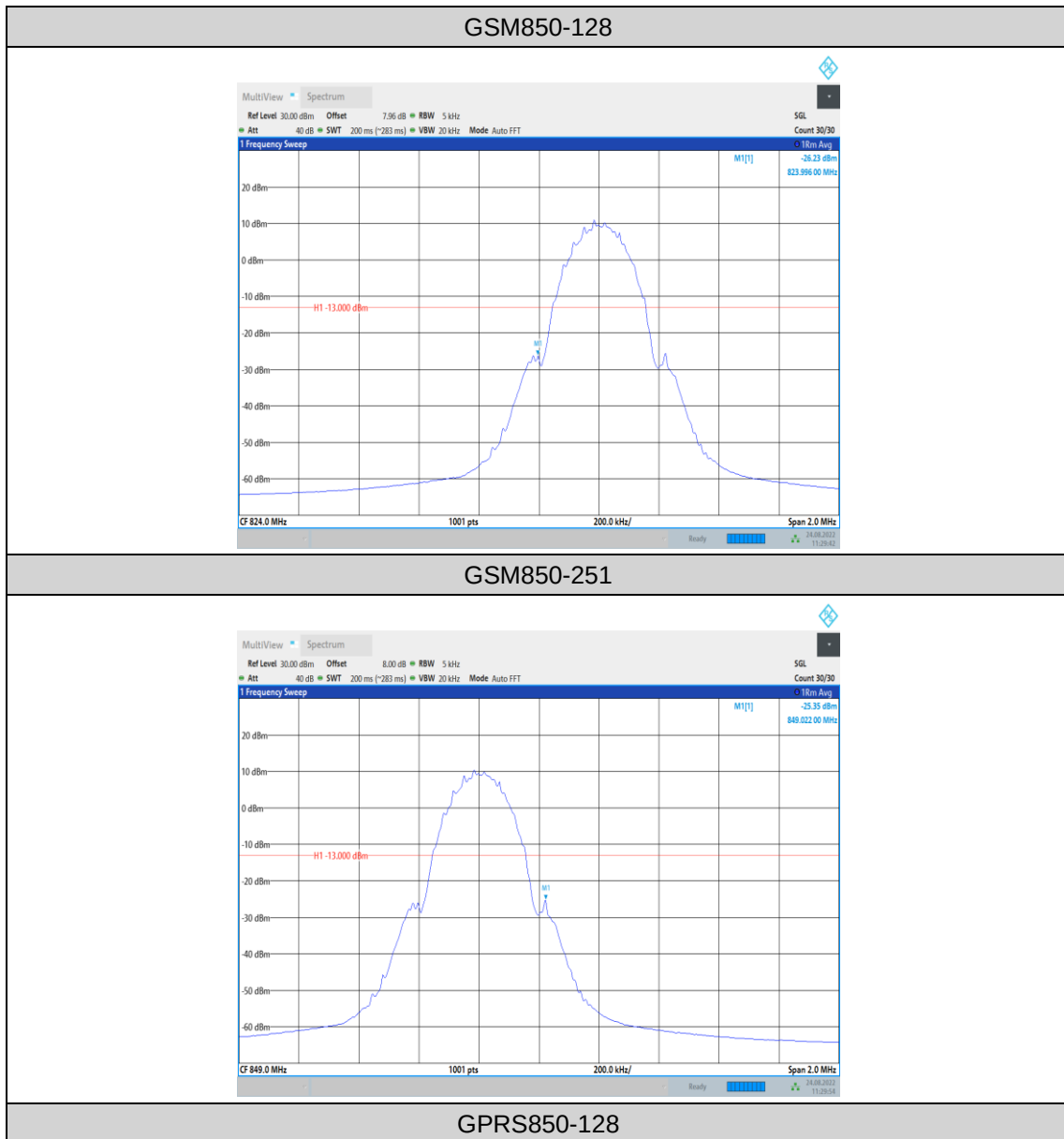


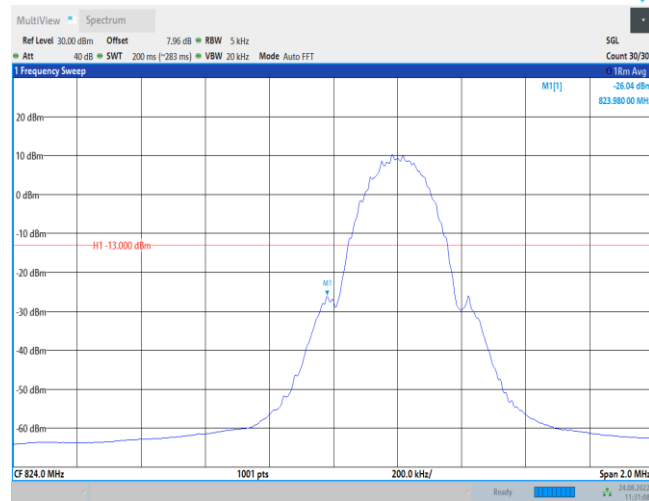
AppendixD:Band Edge

Test Result

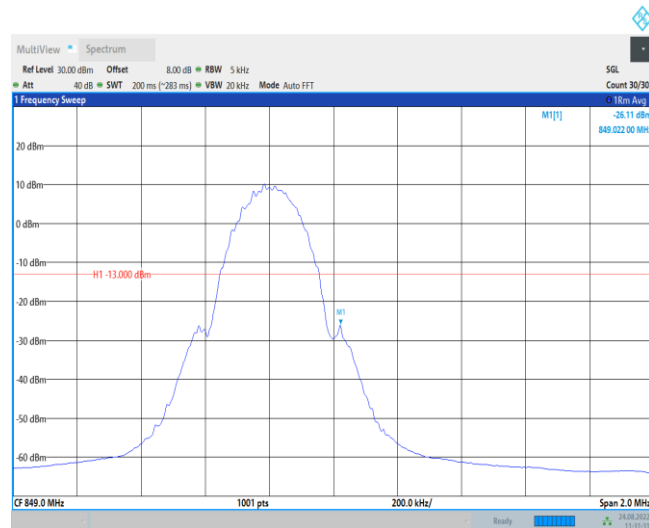
Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	824.00	-26.23	-13	PASS
GSM850	251	849.02	-25.35	-13	PASS
GPRS850	128	823.98	-26.04	-13	PASS
GPRS850	251	849.02	-26.11	-13	PASS
EGPRS850	128	823.99	-33.55	-13	PASS
EGPRS850	251	849.01	-32.98	-13	PASS
GSM1900	512	1850.00	-28.27	-13	PASS
GSM1900	810	1910.02	-29.03	-13	PASS
GPRS1900	512	1849.98	-28.25	-13	PASS
GPRS1900	810	1910.02	-29.58	-13	PASS
EGPRS1900	512	1849.99	-35.06	-13	PASS
EGPRS1900	810	1910.01	-35.78	-13	PASS

Test Graphs

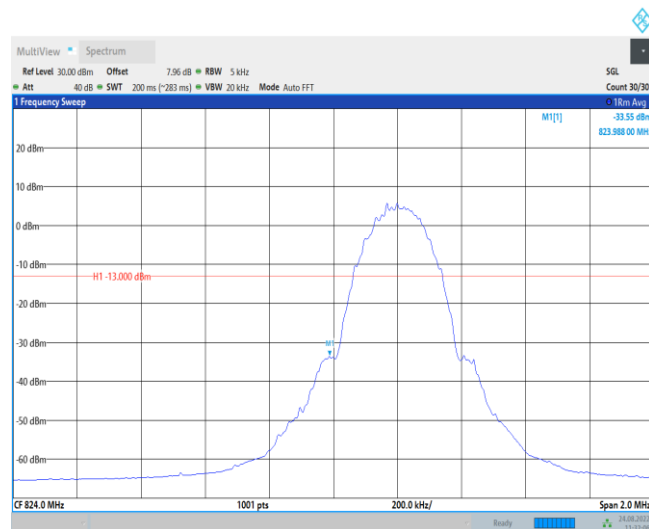




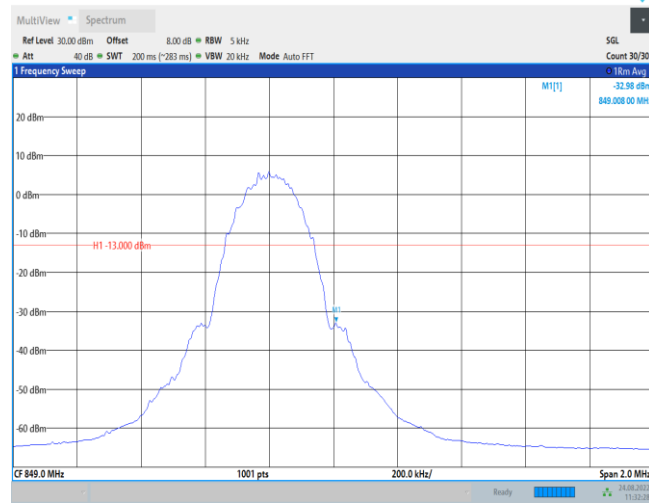
GPRS850-251



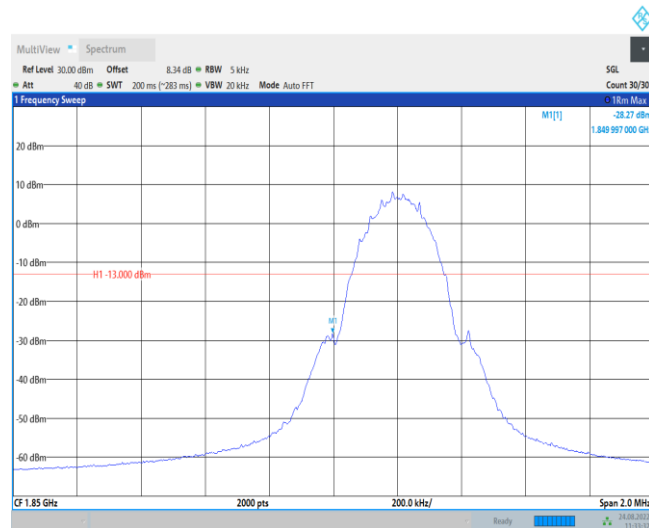
EGPRS850-128



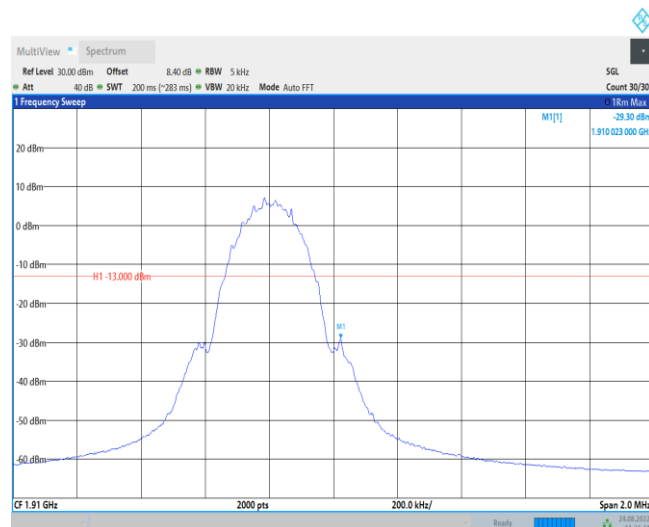
EGPRS850-251



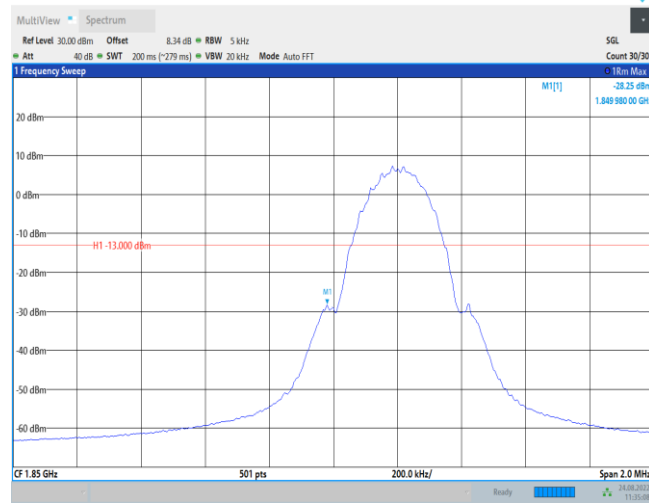
GSM1900-512



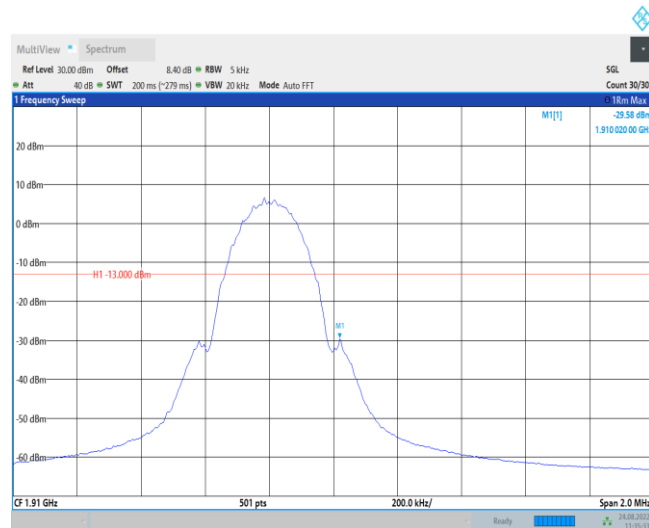
GSM1900-810



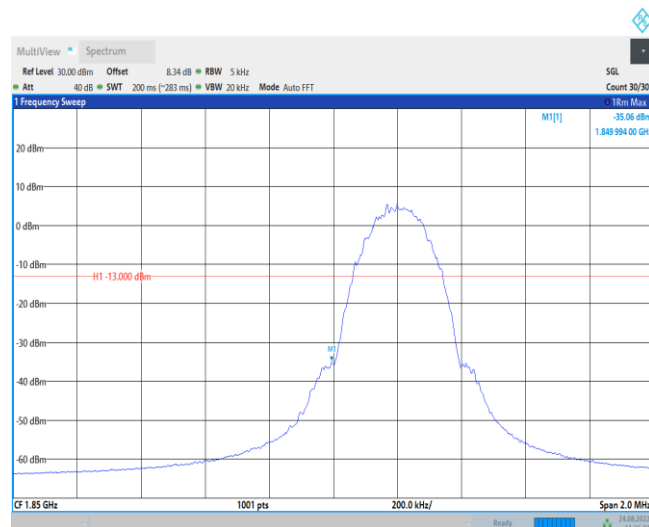
GPRS1900-512



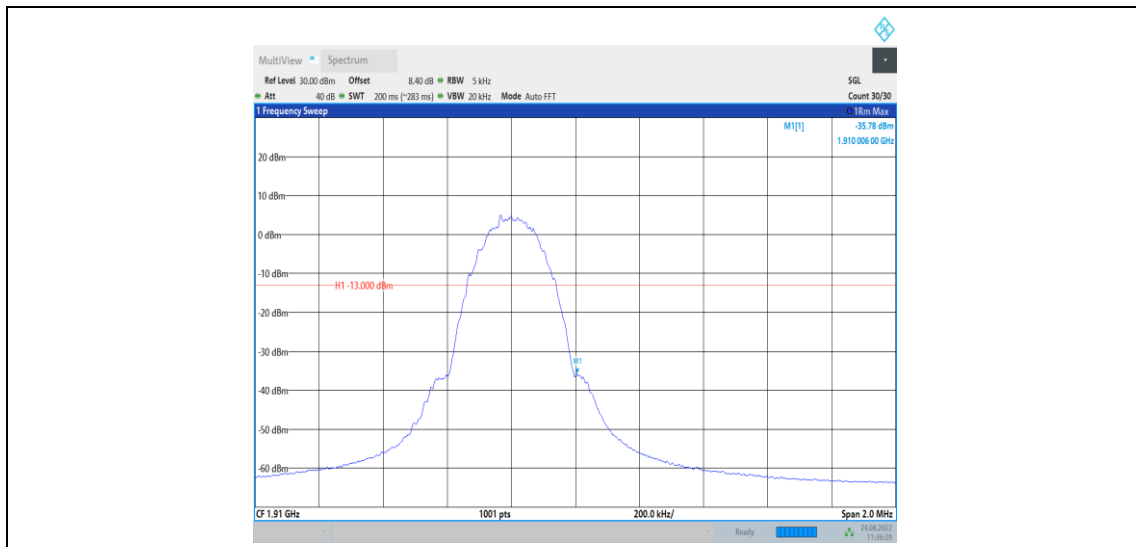
GPRS1900-810



EGPRS1900-512



EGPRS1900-810





AppendixE:Conducted SpuriousEmission

Test Result

Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM850	128	0.009~0.15MHz	0.01	-35.48	-33	PASS
GSM850	128	0.15~30MHz	24.13	-50.82	-13	PASS
GSM850	128	30~1000MHz	65.11	-31.68	-13	PASS
GSM850	128	1000~3000MHz	1697.81	-23.04	-13	PASS
GSM850	128	3000~10000MHz	3394.9	-28.46	-13	PASS
GSM850	190	0.009~0.15MHz	0.01	-35.35	-33	PASS
GSM850	190	0.15~30MHz	19.32	-50.8	-13	PASS
GSM850	190	30~1000MHz	31.03	-31.44	-13	PASS
GSM850	190	1000~3000MHz	1697.61	-22.38	-13	PASS
GSM850	190	3000~10000MHz	3394.9	-29.04	-13	PASS
GSM850	251	0.009~0.15MHz	0.01	-35.34	-33	PASS
GSM850	251	0.15~30MHz	29.64	-50.89	-13	PASS
GSM850	251	30~1000MHz	35.66	-30.75	-13	PASS
GSM850	251	1000~3000MHz	1697.61	-22.4	-13	PASS
GSM850	251	3000~10000MHz	3394.9	-30.58	-13	PASS
GPRS850	128	0.009~0.15MHz	0.01	-35.26	-33	PASS
GPRS850	128	0.15~30MHz	29.59	-51.34	-13	PASS
GPRS850	128	30~1000MHz	34.82	-31.73	-13	PASS
GPRS850	128	1000~3000MHz	1698.21	-26.55	-13	PASS
GPRS850	128	3000~10000MHz	3395.14	-27.74	-13	PASS
GPRS850	190	0.009~0.15MHz	0.01	-35.29	-33	PASS
GPRS850	190	0.15~30MHz	29.16	-50.64	-13	PASS
GPRS850	190	30~1000MHz	51.99	-33.05	-13	PASS
GPRS850	190	1000~3000MHz	1697.88	-23.16	-13	PASS
GPRS850	190	3000~10000MHz	4243.51	-38.61	-13	PASS
GPRS850	251	0.009~0.15MHz	0.01	-35.27	-33	PASS
GPRS850	251	0.15~30MHz	29.28	-50.64	-13	PASS
GPRS850	251	30~1000MHz	35.34	-32.8	-13	PASS
GPRS850	251	1000~3000MHz	1697.54	-22.32	-13	PASS
GPRS850	251	3000~10000MHz	3394.67	-31.26	-13	PASS
EGPRS850	128	0.009~0.15MHz	0.01	-33.61	-33	PASS
EGPRS850	128	0.15~30MHz	27.43	-49.78	-13	PASS
EGPRS850	128	30~1000MHz	135.02	-32.63	-13	PASS
EGPRS850	128	1000~3000MHz	1697.28	-30.35	-13	PASS
EGPRS850	128	3000~10000MHz	3395.37	-40.7	-13	PASS



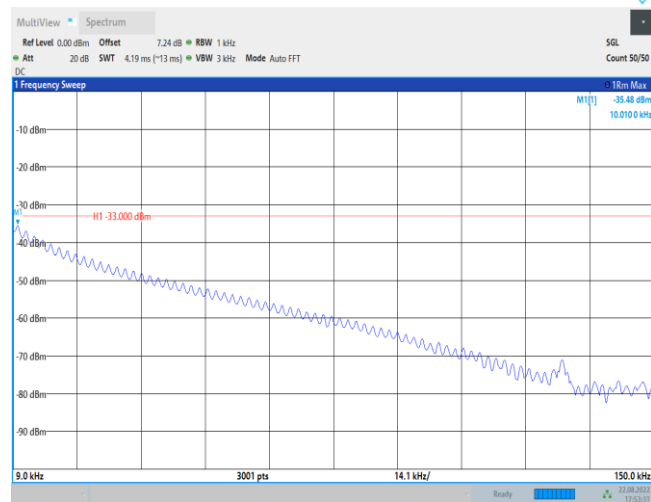
EGPRS850	190	0.009~0.15MHz	0.02	-34.03	-33	PASS
EGPRS850	190	0.15~30MHz	21.45	-51.4	-13	PASS
EGPRS850	190	30~1000MHz	33.43	-32.25	-13	PASS
EGPRS850	190	1000~3000MHz	1696.68	-37.9	-13	PASS
EGPRS850	190	3000~10000MHz	4243.74	-48.97	-13	PASS
EGPRS850	251	0.009~0.15MHz	0.04	-34.42	-33	PASS
EGPRS850	251	0.15~30MHz	24.11	-50.8	-13	PASS
EGPRS850	251	30~1000MHz	32.97	-30.64	-13	PASS
EGPRS850	251	1000~3000MHz	1697.28	-31.13	-13	PASS
EGPRS850	251	3000~10000MHz	4243.98	-47.71	-13	PASS
GSM1900	512	0.009~0.15MHz	0.01	-53.67	-43	PASS
GSM1900	512	0.15~30MHz	29.88	-49.98	-23	PASS
GSM1900	512	30~1000MHz	35.97	-38.05	-13	PASS
GSM1900	512	1000~3000MHz	2976.33	-44.28	-13	PASS
GSM1900	512	3000~10000MHz	3819.79	-14.09	-13	PASS
GSM1900	512	10000~18000MHz	16490.05	-55.78	-13	PASS
GSM1900	661	0.009~0.15MHz	0.01	-53.89	-43	PASS
GSM1900	661	0.15~30MHz	23.45	-50.7	-23	PASS
GSM1900	661	30~1000MHz	35.48	-36.53	-13	PASS
GSM1900	661	1000~3000MHz	2984.6	-44.38	-13	PASS
GSM1900	661	3000~10000MHz	3820.26	-17.55	-13	PASS
GSM1900	661	10000~18000MHz	16507.12	-55.83	-13	PASS
GSM1900	810	0.009~0.15MHz	0.01	-53.53	-43	PASS
GSM1900	810	0.15~30MHz	20.89	-50.64	-23	PASS
GSM1900	810	30~1000MHz	70.43	-37.66	-13	PASS
GSM1900	810	1000~3000MHz	2972.47	-44.36	-13	PASS
GSM1900	810	3000~10000MHz	5729.33	-39.73	-13	PASS
GSM1900	810	10000~18000MHz	16515.38	-55.85	-13	PASS
GPRS1900	512	0.009~0.15MHz	0.01	-53.68	-43	PASS
GPRS1900	512	0.15~30MHz	28.71	-51.1	-23	PASS
GPRS1900	512	30~1000MHz	33.22	-37.87	-13	PASS
GPRS1900	512	1000~3000MHz	2995.4	-44.27	-13	PASS
GPRS1900	512	3000~10000MHz	3819.56	-14.2	-13	PASS
GPRS1900	512	10000~18000MHz	16505.52	-56.01	-13	PASS
GPRS1900	661	0.009~0.15MHz	0.01	-53.37	-43	PASS
GPRS1900	661	0.15~30MHz	28.23	-51.1	-23	PASS
GPRS1900	661	30~1000MHz	35.97	-37.55	-13	PASS
GPRS1900	661	1000~3000MHz	2991.13	-43.94	-13	PASS
GPRS1900	661	3000~10000MHz	3819.56	-13.72	-13	PASS
GPRS1900	661	10000~18000MHz	16400.45	-55.79	-13	PASS
GPRS1900	810	0.009~0.15MHz	0.01	-53.73	-43	PASS



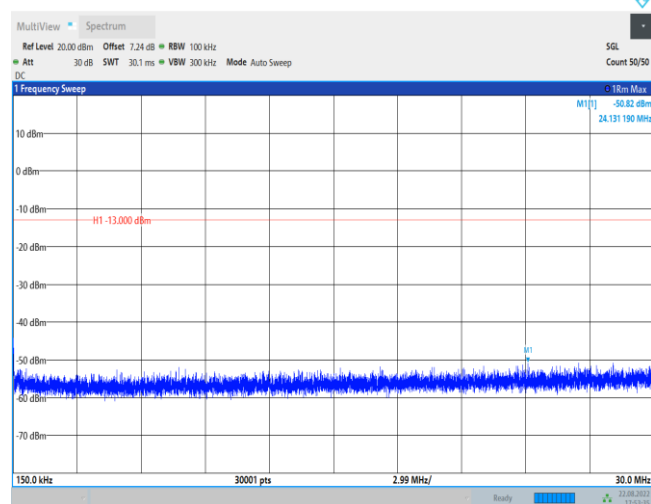
GPRS1900	810	0.15~30MHz	25.55	-50.02	-23	PASS
GPRS1900	810	30~1000MHz	33.19	-37.22	-13	PASS
GPRS1900	810	1000~3000MHz	2994.4	-44.28	-13	PASS
GPRS1900	810	3000~10000MHz	3819.32	-16.66	-13	PASS
GPRS1900	810	10000~18000MHz	10016.67	-55.81	-13	PASS
EGPRS1900	512	0.009~0.15MHz	0.02	-49.29	-43	PASS
EGPRS1900	512	0.15~30MHz	18.2	-50.91	-23	PASS
EGPRS1900	512	30~1000MHz	32.12	-36.93	-13	PASS
EGPRS1900	512	1000~3000MHz	2985.53	-44.15	-13	PASS
EGPRS1900	512	3000~10000MHz	3820.96	-37.51	-13	PASS
EGPRS1900	512	10000~18000MHz	16379.92	-56.14	-13	PASS
EGPRS1900	661	0.009~0.15MHz	0.02	-48.62	-43	PASS
EGPRS1900	661	0.15~30MHz	25.7	-51.08	-23	PASS
EGPRS1900	661	30~1000MHz	60.99	-37.34	-13	PASS
EGPRS1900	661	1000~3000MHz	2967.87	-44.2	-13	PASS
EGPRS1900	661	3000~10000MHz	3819.56	-17.15	-13	PASS
EGPRS1900	661	10000~18000MHz	10004.67	-56.08	-13	PASS
EGPRS1900	810	0.009~0.15MHz	0.01	-50.21	-43	PASS
EGPRS1900	810	0.15~30MHz	25.86	-49.89	-23	PASS
EGPRS1900	810	30~1000MHz	32.8	-36.6	-13	PASS
EGPRS1900	810	1000~3000MHz	2999.87	-44.39	-13	PASS
EGPRS1900	810	3000~10000MHz	3820.02	-19.65	-13	PASS
EGPRS1900	810	10000~18000MHz	16495.12	-56.12	-13	PASS

Test Graphs

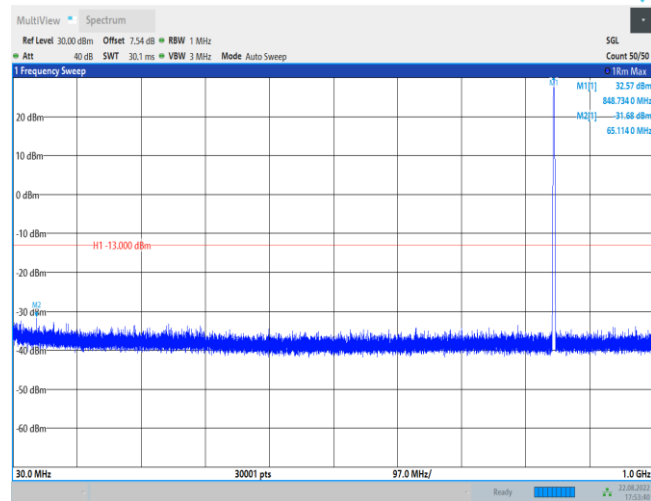
GSM850-128-0.009~0.15MHz



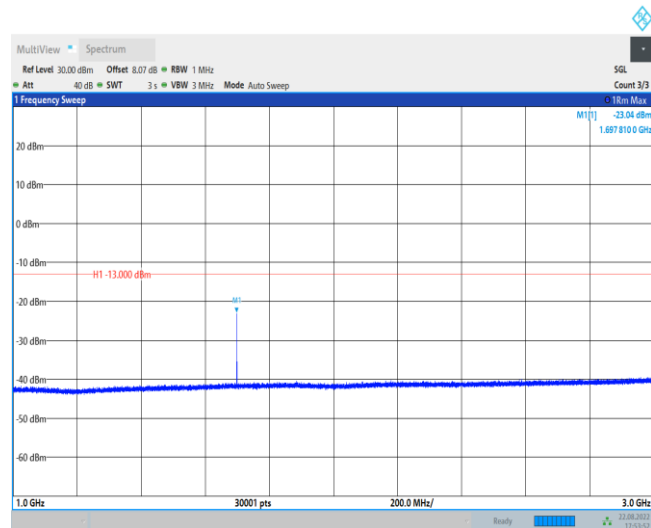
GSM850-128-0.15~30MHz



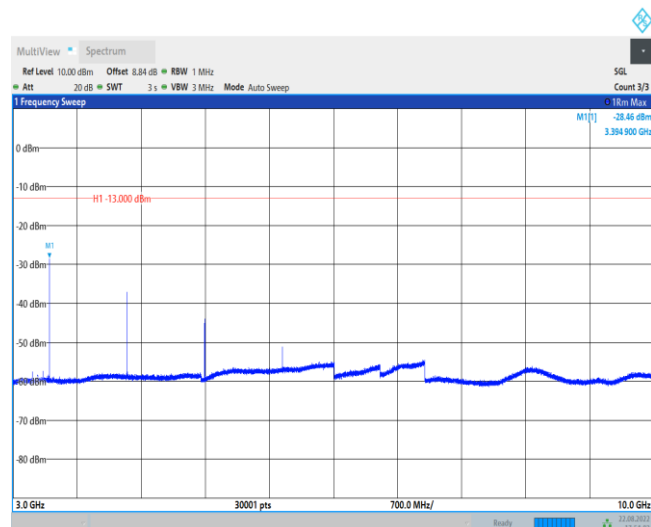
GSM850-128-30~1000MHz



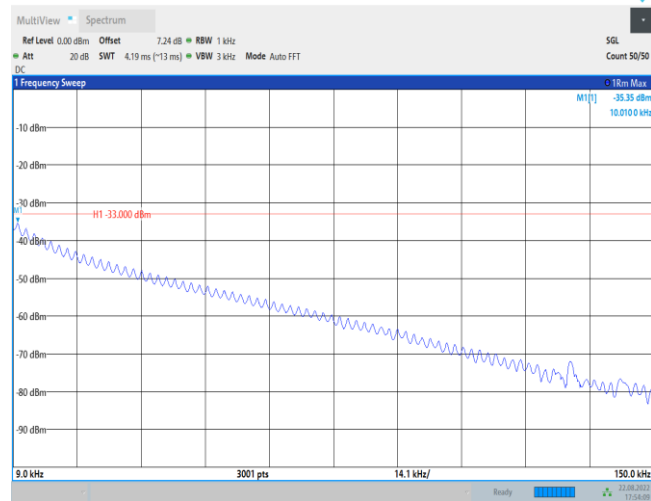
GSM850-128-1000~3000MHz



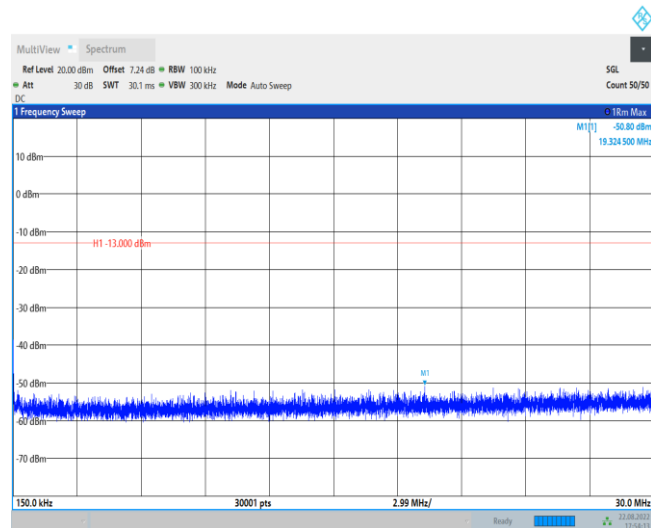
GSM850-128-3000~10000MHz



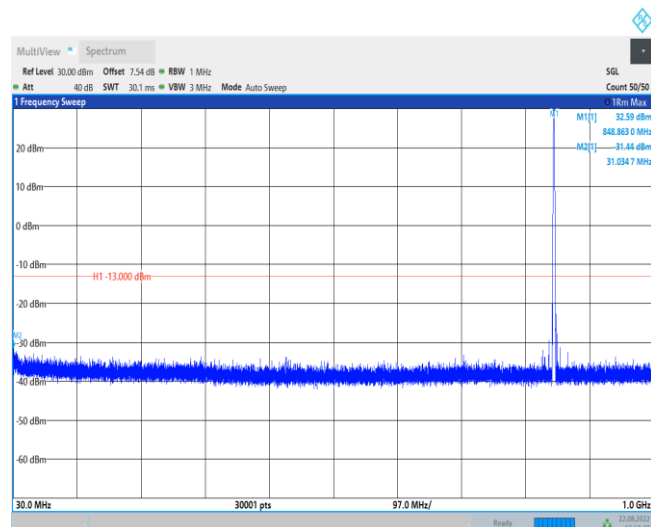
GSM850-190-0.009~0.15MHz



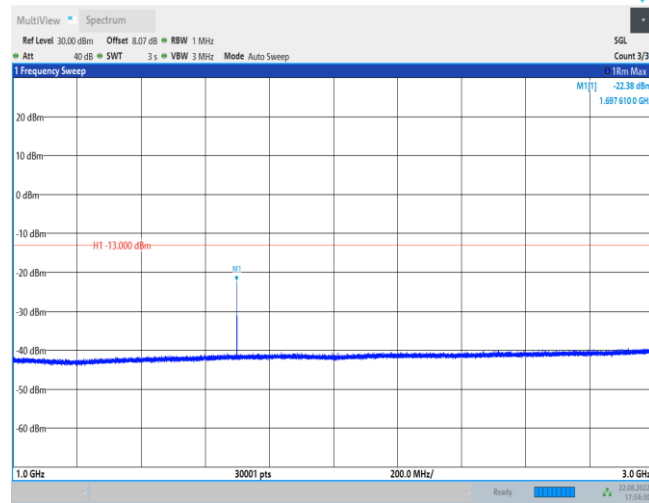
GSM850-190-0.15~30MHz



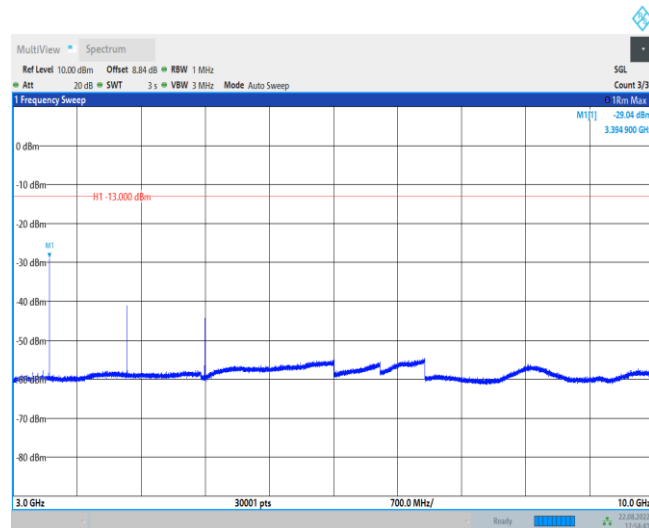
GSM850-190-30~1000MHz



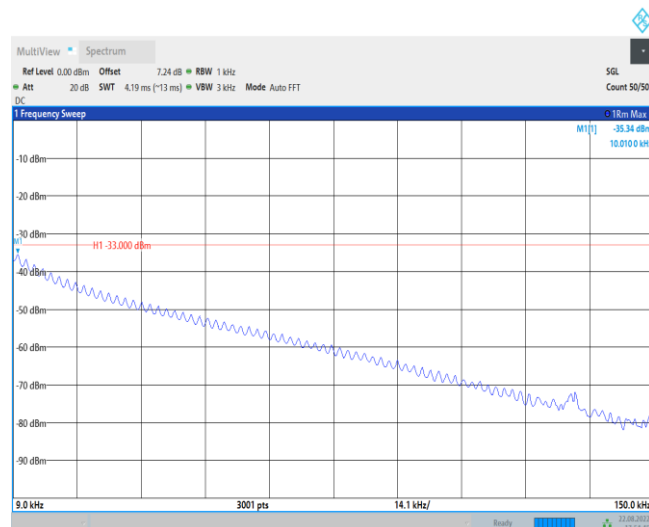
GSM850-190-1000~3000MHz



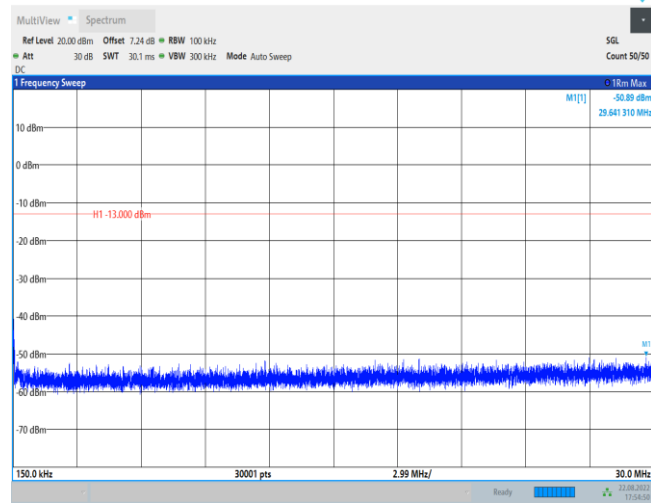
GSM850-190-3000~10000MHz



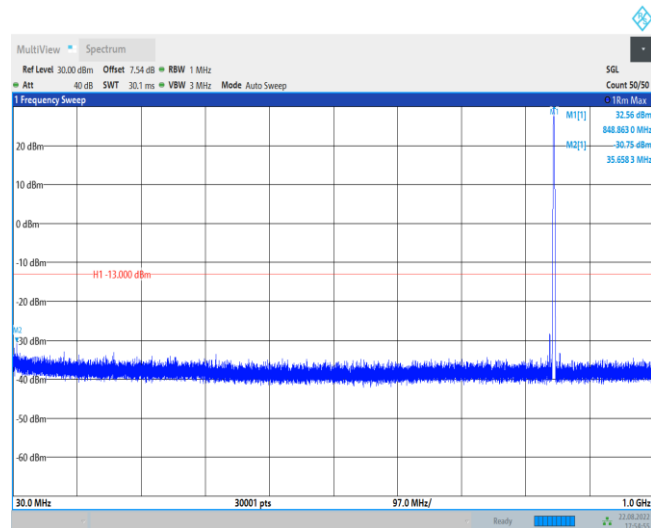
GSM850-251-0.009~0.15MHz



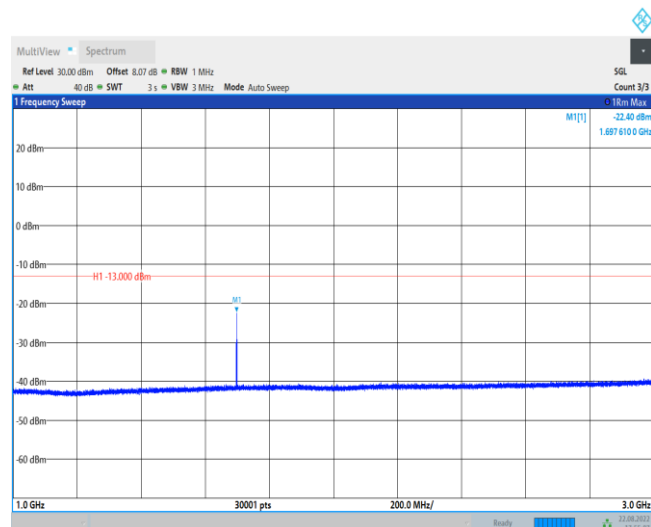
GSM850-251-0.15~30MHz



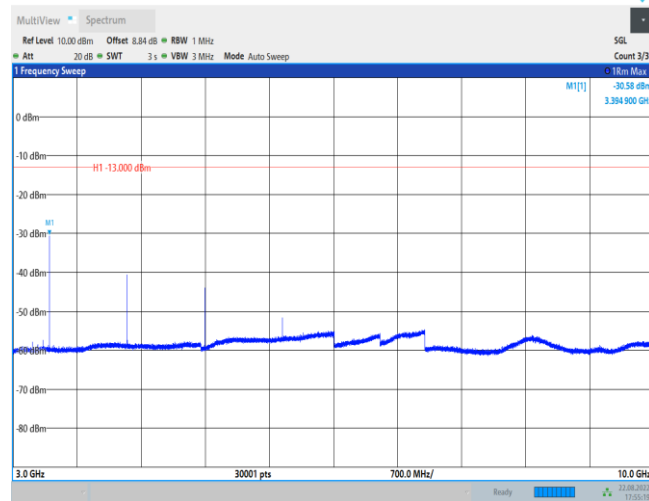
GSM850-251-30~1000MHz



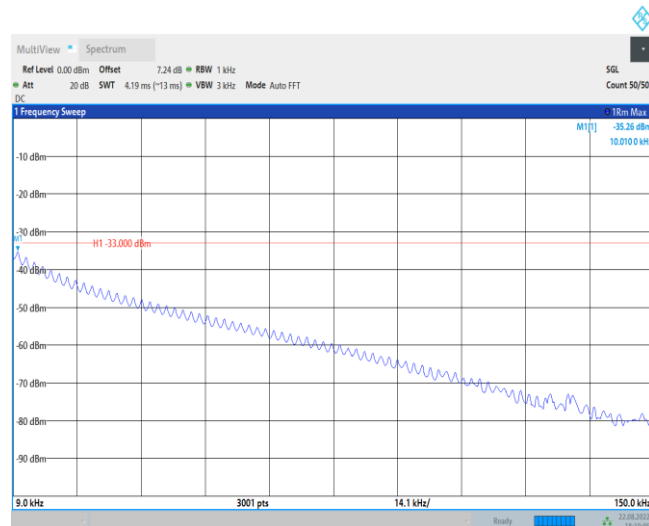
GSM850-251-1000~3000MHz



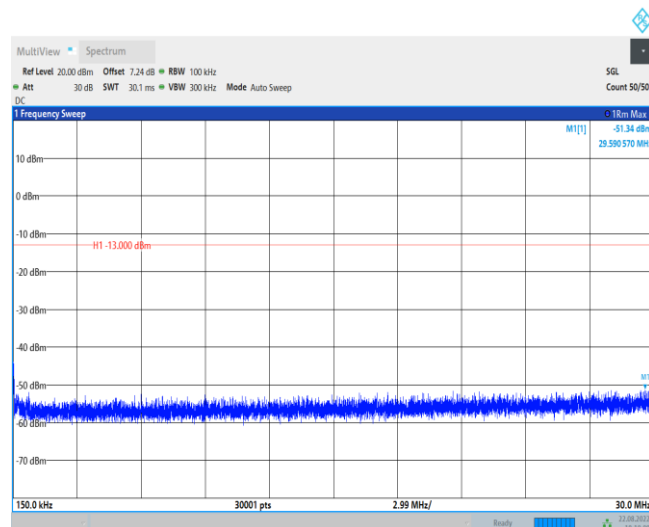
GSM850-251-3000~10000MHz



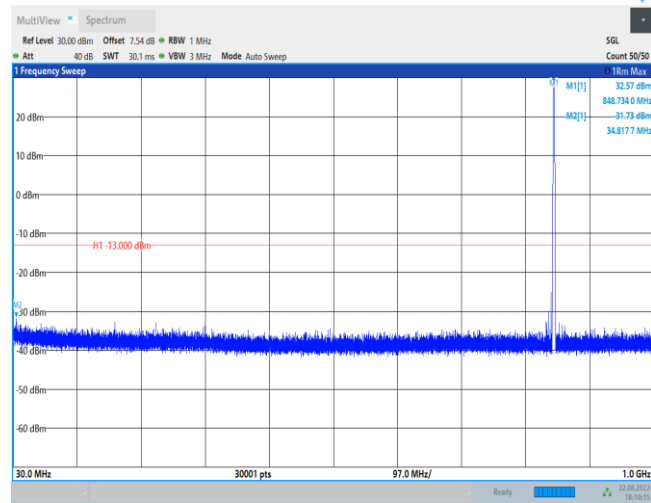
GPRS850-128-0.009~0.15MHz



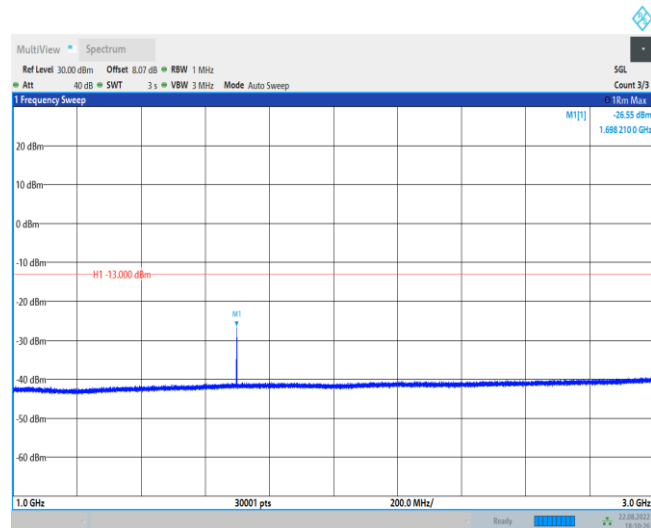
GPRS850-128-0.15~30MHz



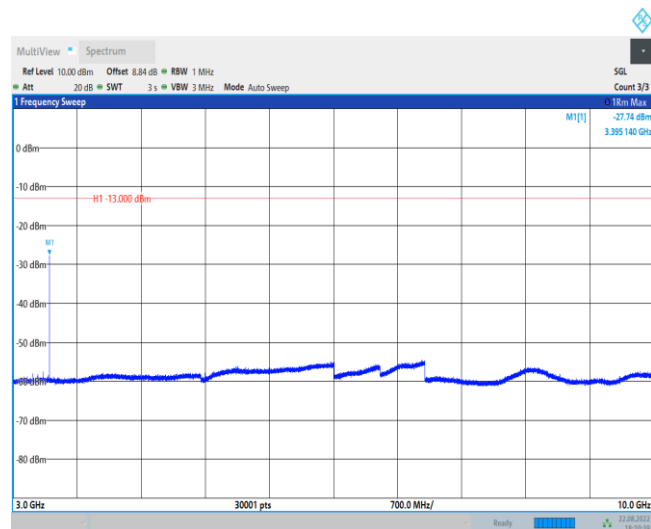
GPRS850-128-30~1000MHz



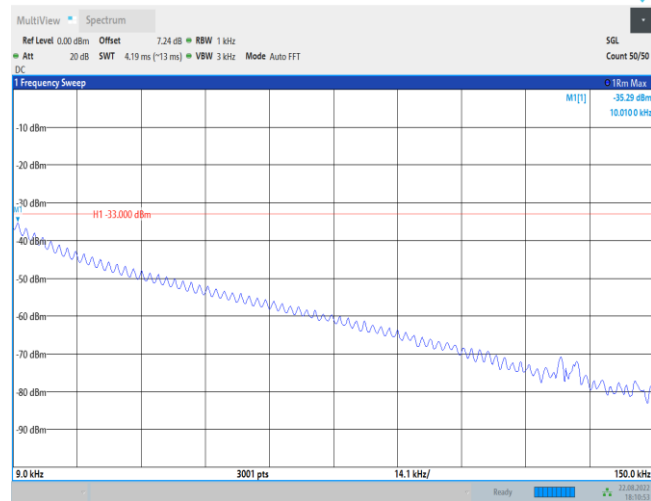
GPRS850-128-1000~3000MHz



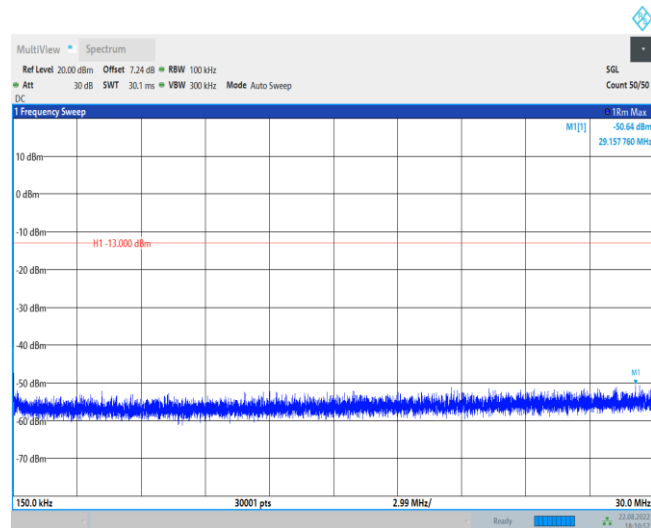
GPRS850-128-3000~10000MHz



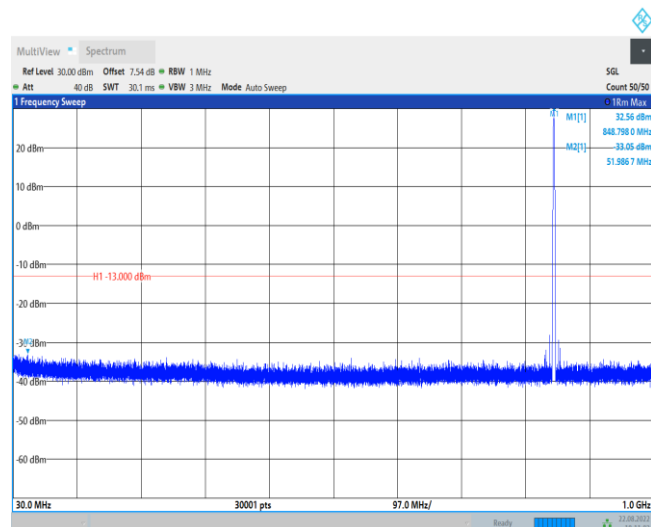
GPRS850-190-0.009~0.15MHz



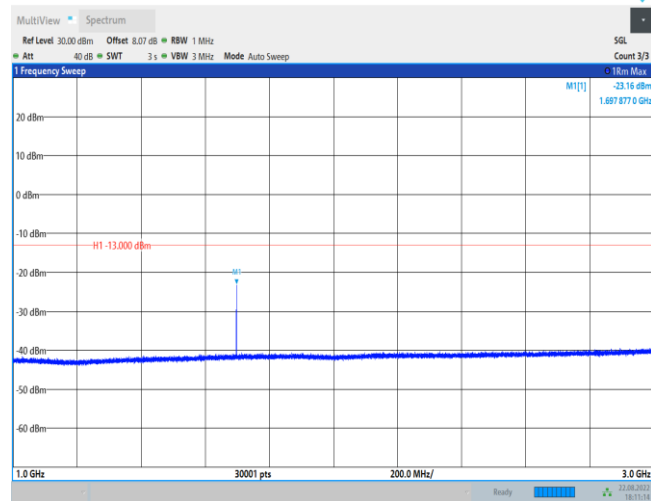
GPRS850-190-0.15~30MHz



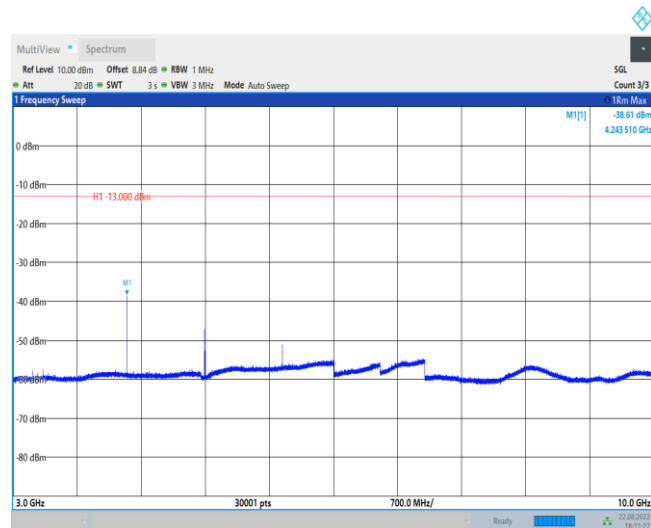
GPRS850-190-30~1000MHz



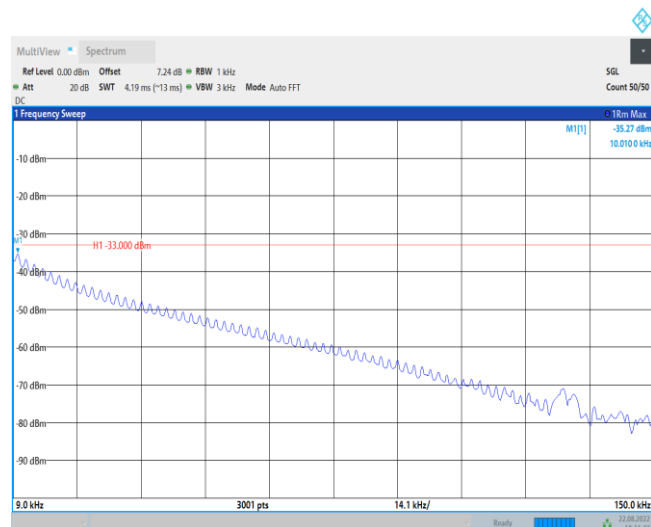
GPRS850-190-1000~3000MHz



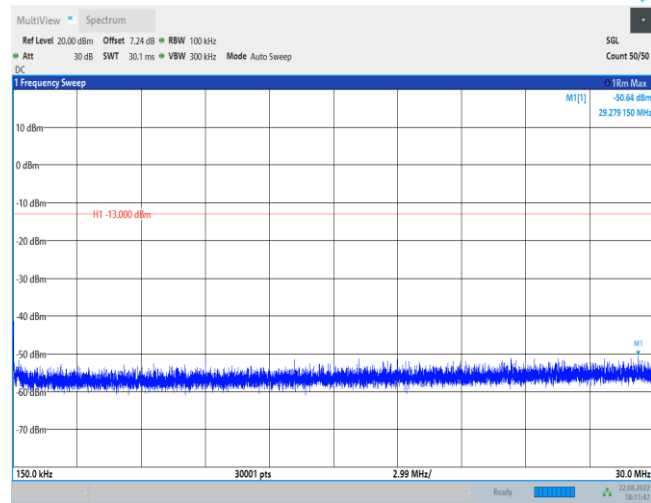
GPRS850-190-3000~10000MHz



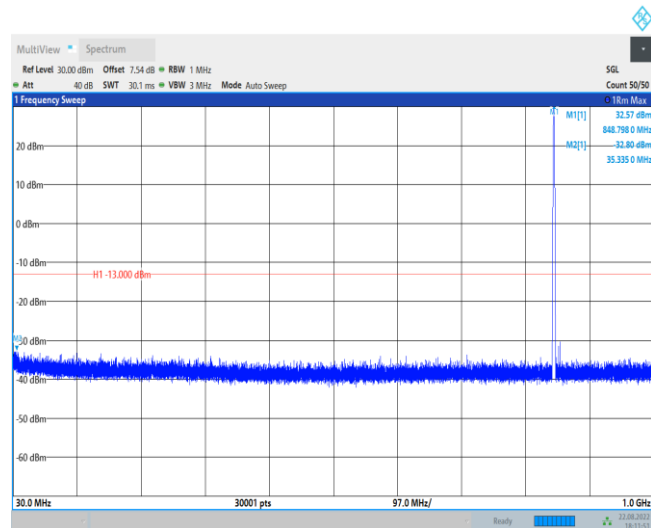
GPRS850-251-0.009~0.15MHz



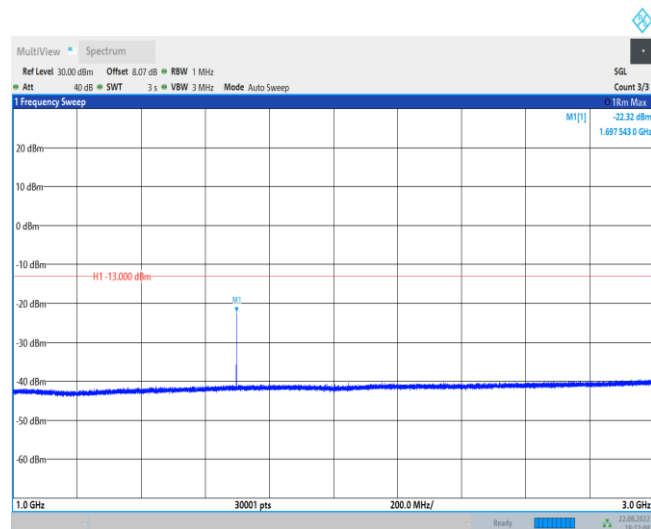
GPRS850-251-0.15~30MHz



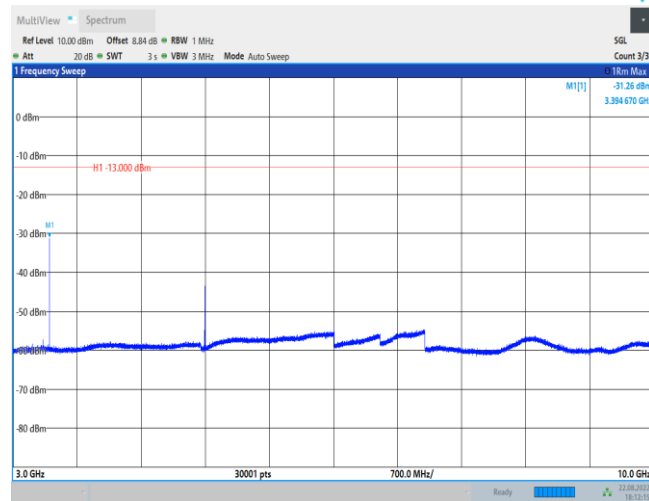
GPRS850-251-30~1000MHz



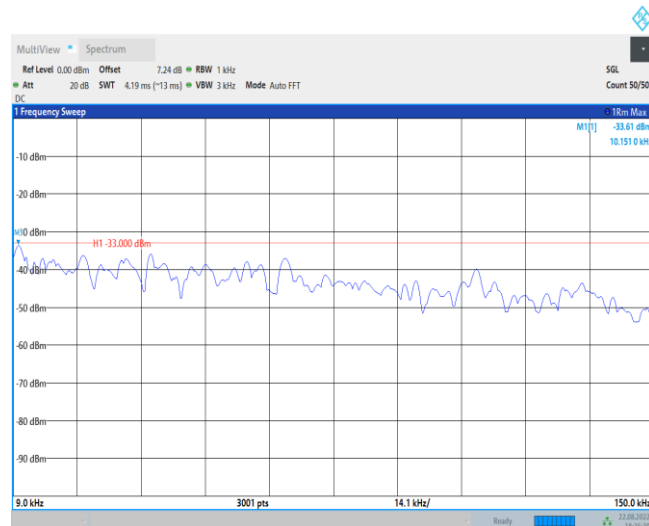
GPRS850-251-1000~3000MHz



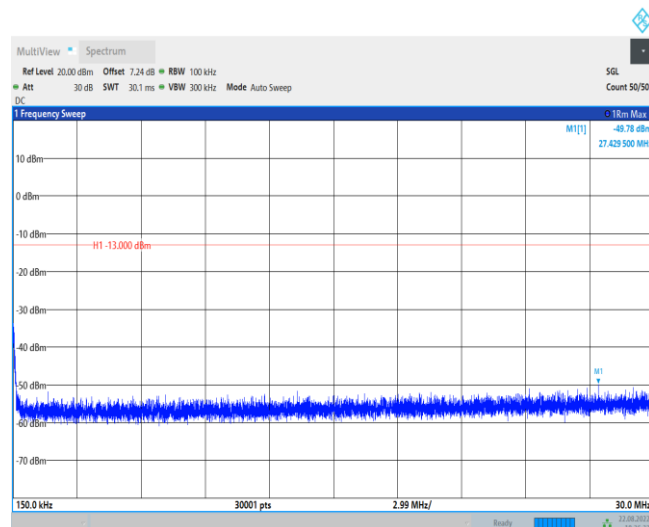
GPRS850-251-3000~10000MHz



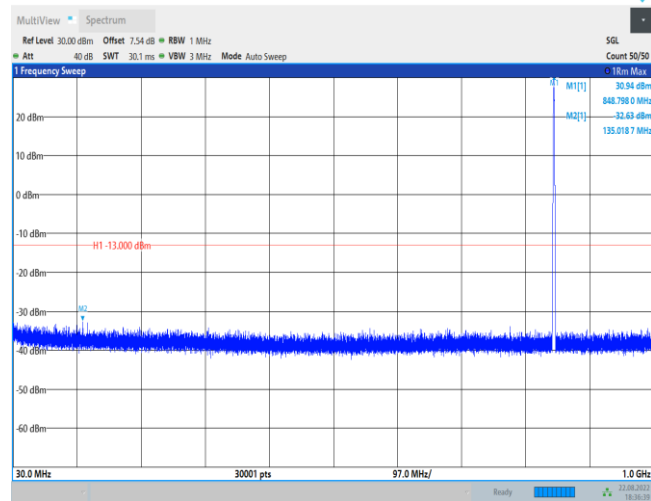
EGPRS850-128-0.009~0.15MHz



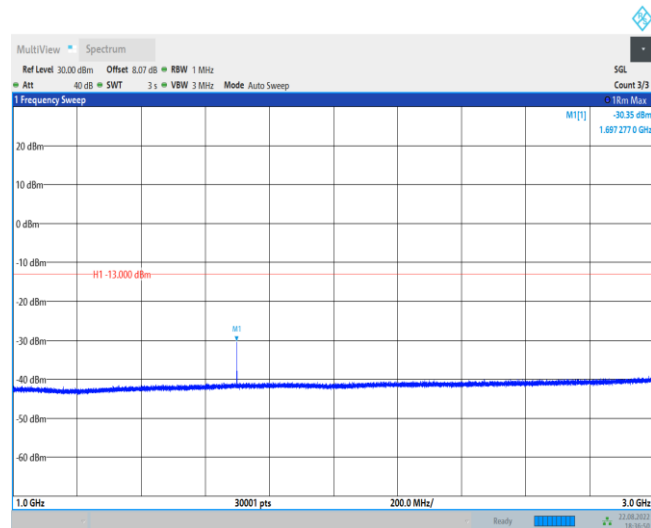
EGPRS850-128-0.15~30MHz



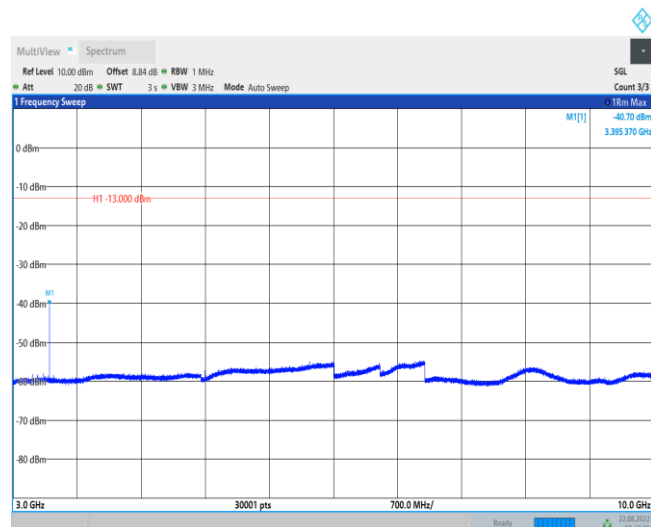
EGPRS850-128-30~1000MHz



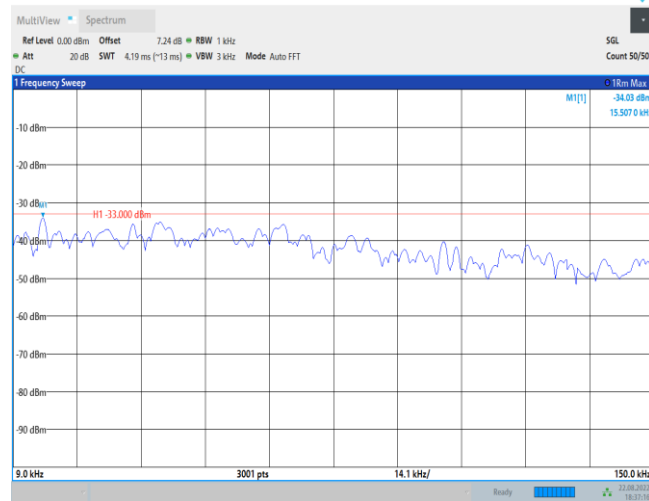
EGPRS850-128-1000~3000MHz



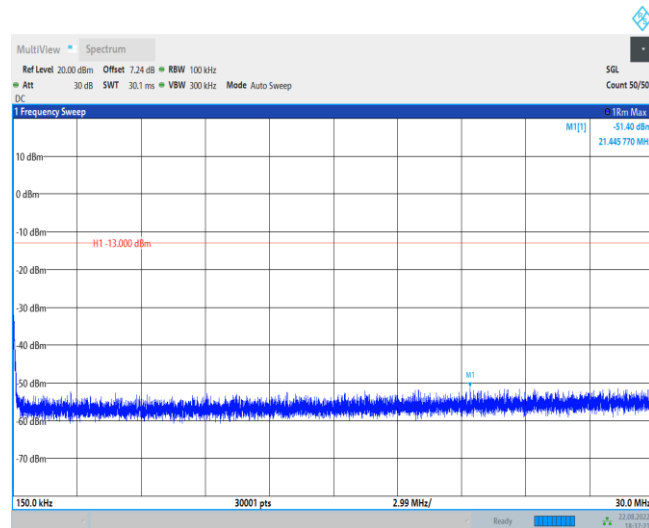
EGPRS850-128-3000~10000MHz



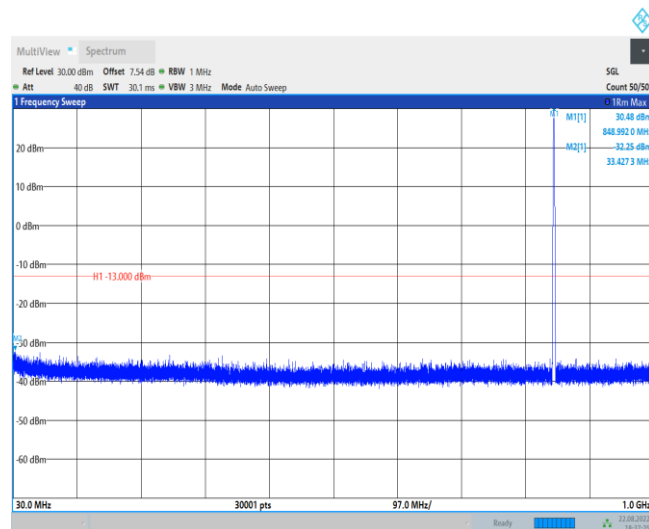
EGPRS850-190-0.009~0.15MHz



EGPRS850-190-0.15~30MHz



EGPRS850-190-30~1000MHz



EGPRS850-190-1000~3000MHz