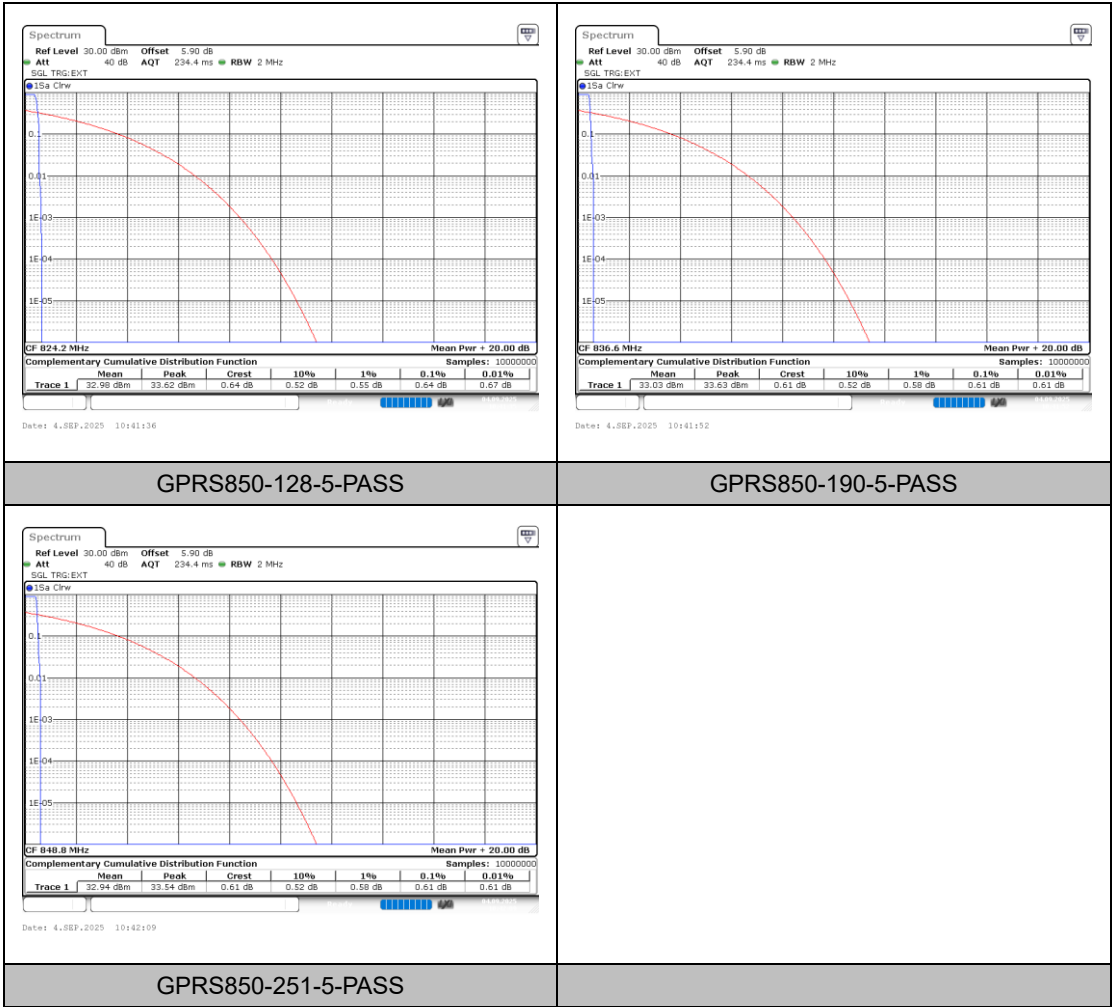

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GPRS850	128	0.64	13	PASS
GPRS850	190	0.61	13	PASS
GPRS850	251	0.61	13	PASS

Test Graphs

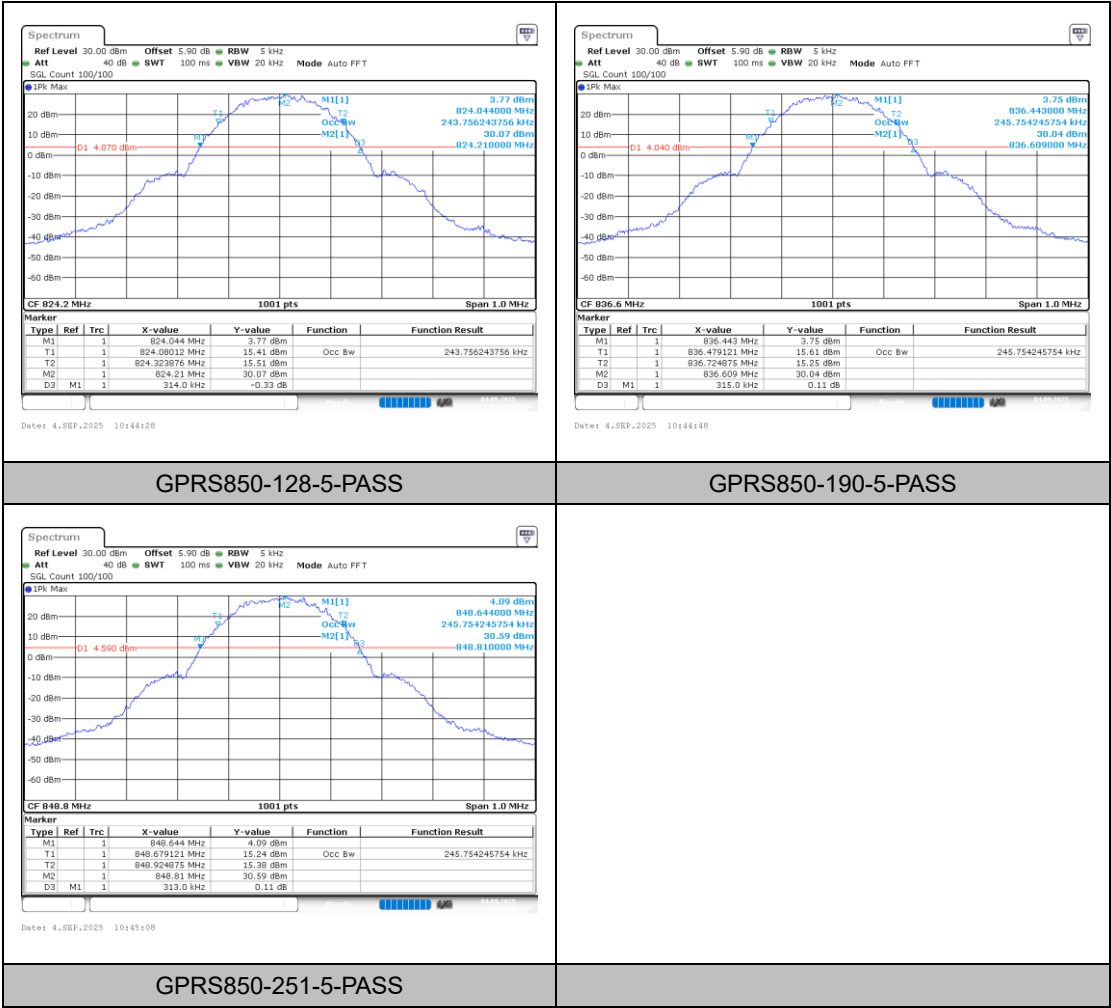


Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GPRS850	128	0.244	0.31	---	PASS
GPRS850	190	0.246	0.32	---	PASS
GPRS850	251	0.246	0.31	---	PASS

Test Graphs

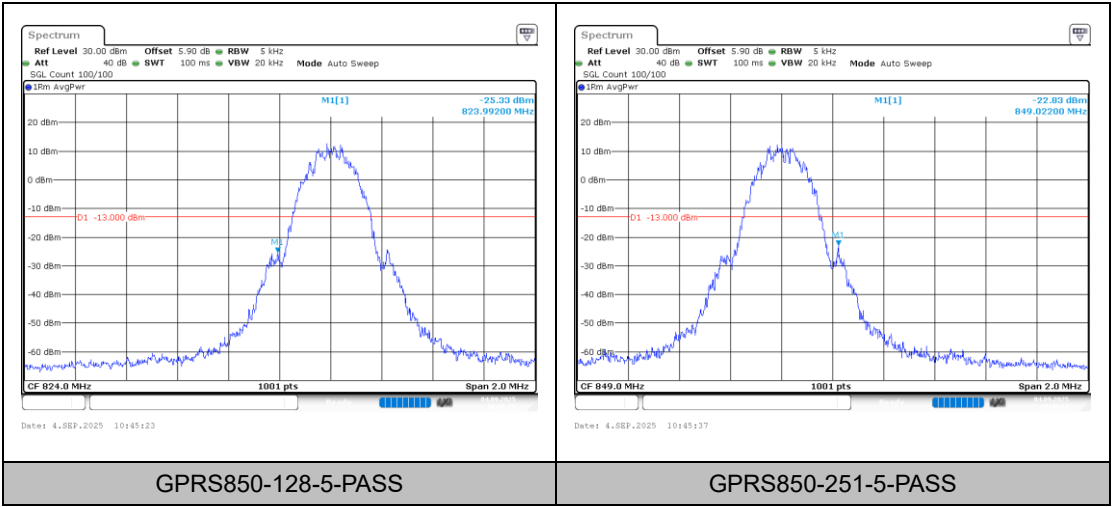


Appendix D: Band Edge

Test Result

Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GPRS850	128	823.99	-25.33	-13	PASS
GPRS850	251	849.02	-22.83	-13	PASS

Test Graphs

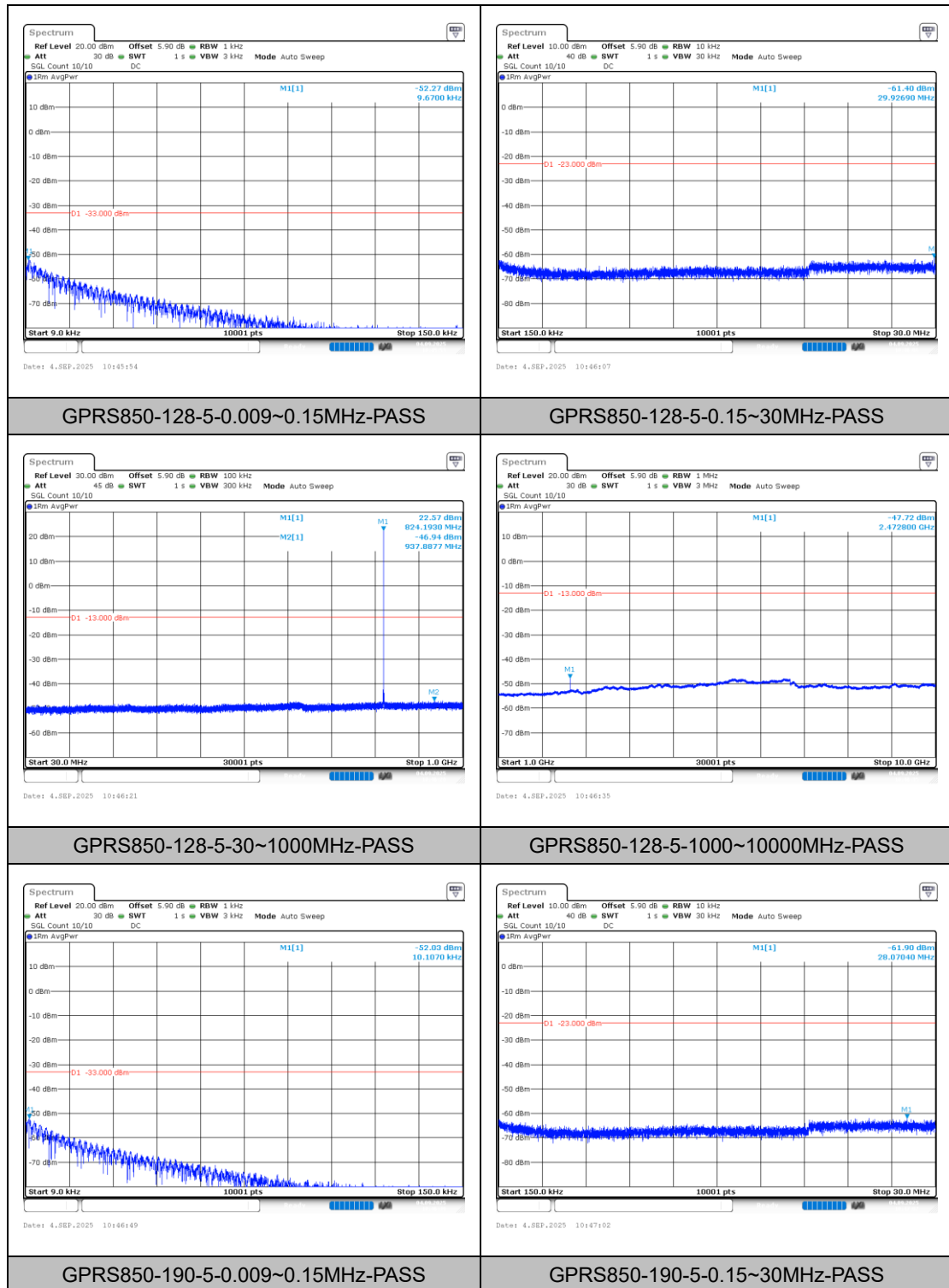


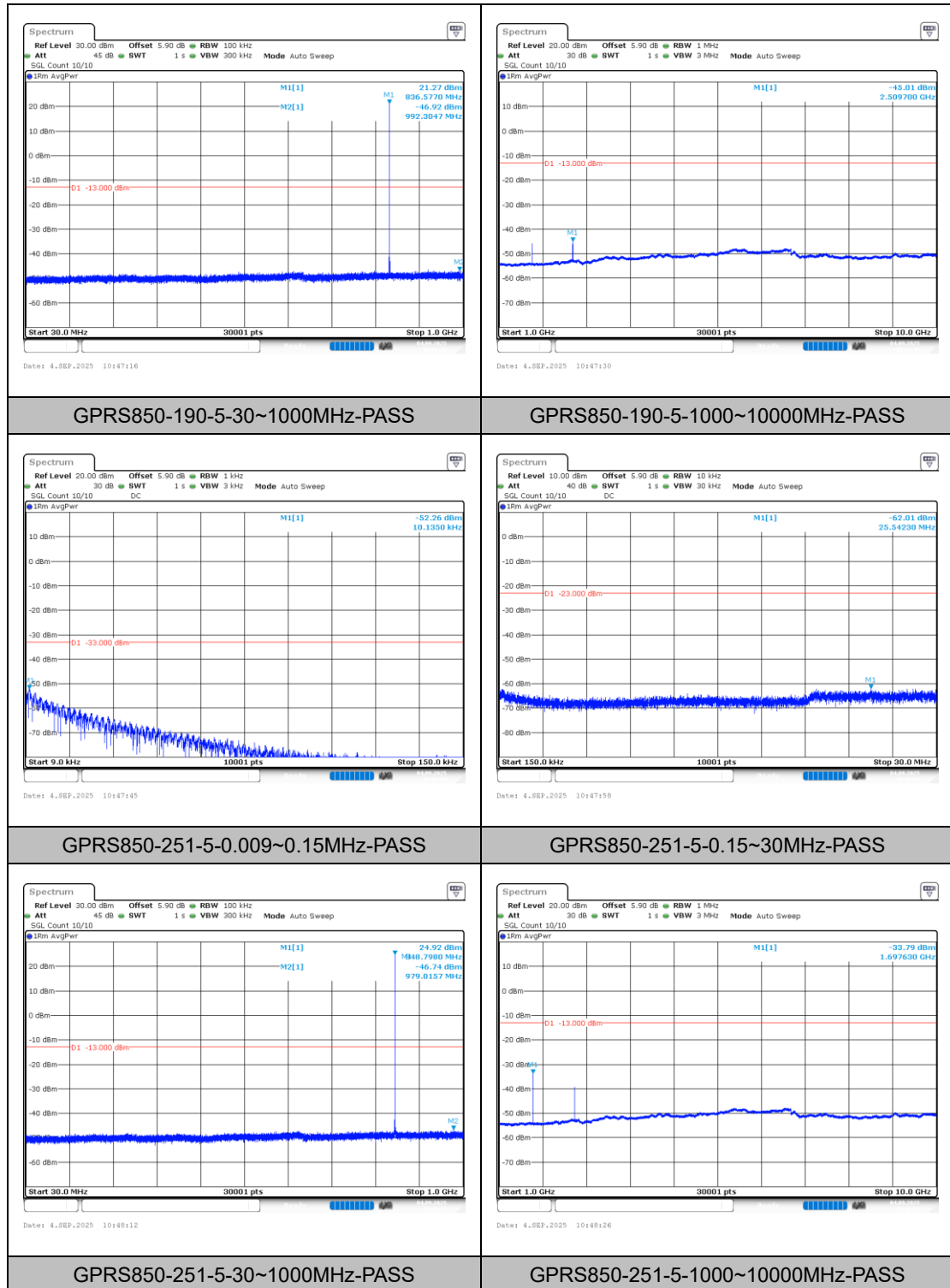
Appendix E: Conducted Spurious Emission

Test Result

Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GPRS850	128	0.009~0.15MHz	0.01	-52.27	-33	PASS
GPRS850	128	0.15~30MHz	29.93	-61.4	-23	PASS
GPRS850	128	30~1000MHz	937.89	-46.94	-13	PASS
GPRS850	128	1000~10000MHz	2472.8	-47.72	-13	PASS
GPRS850	190	0.009~0.15MHz	0.01	-52.03	-33	PASS
GPRS850	190	0.15~30MHz	28.07	-61.9	-23	PASS
GPRS850	190	30~1000MHz	992.3	-46.92	-13	PASS
GPRS850	190	1000~10000MHz	2509.7	-45.01	-13	PASS
GPRS850	251	0.009~0.15MHz	0.01	-52.26	-33	PASS
GPRS850	251	0.15~30MHz	25.54	-62.01	-23	PASS
GPRS850	251	30~1000MHz	979.02	-46.74	-13	PASS
GPRS850	251	1000~10000MHz	1697.63	-33.79	-13	PASS

Test Graphs





Appendix F: Frequency Stability

Test Result

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	VN	NT	35.59	0.043181	±2.5	PASS
GPRS850	128	VL	NT	34.40	0.041737	±2.5	PASS
GPRS850	128	VH	NT	33.79	0.040997	±2.5	PASS
GPRS850	190	VN	NT	34.37	0.041083	±2.5	PASS
GPRS850	190	VL	NT	33.49	0.040031	±2.5	PASS
GPRS850	190	VH	NT	35.24	0.042123	±2.5	PASS
GPRS850	251	VN	NT	31.69	0.037335	±2.5	PASS
GPRS850	251	VL	NT	32.48	0.038266	±2.5	PASS
GPRS850	251	VH	NT	31.58	0.037205	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	NV	-30	33.98	0.041228	±2.5	PASS
GPRS850	128	NV	-20	34.13	0.041410	±2.5	PASS
GPRS850	128	NV	-10	33.62	0.040791	±2.5	PASS
GPRS850	128	NV	0	35.02	0.042490	±2.5	PASS
GPRS850	128	NV	10	38.23	0.046384	±2.5	PASS
GPRS850	128	NV	20	32.49	0.039420	±2.5	PASS
GPRS850	128	NV	30	34.37	0.041701	±2.5	PASS
GPRS850	128	NV	40	33.59	0.040755	±2.5	PASS
GPRS850	128	NV	50	34.72	0.042126	±2.5	PASS
GPRS850	190	NV	-30	33.27	0.039768	±2.5	PASS
GPRS850	190	NV	-20	34.39	0.041107	±2.5	PASS
GPRS850	190	NV	-10	35.48	0.042410	±2.5	PASS
GPRS850	190	NV	0	32.35	0.038668	±2.5	PASS
GPRS850	190	NV	10	34.21	0.040892	±2.5	PASS
GPRS850	190	NV	20	30.63	0.036612	±2.5	PASS
GPRS850	190	NV	30	35.83	0.042828	±2.5	PASS
GPRS850	190	NV	40	32.67	0.039051	±2.5	PASS
GPRS850	190	NV	50	33.36	0.039876	±2.5	PASS
GPRS850	251	NV	-30	35.47	0.041788	±2.5	PASS
GPRS850	251	NV	-20	34.33	0.040445	±2.5	PASS
GPRS850	251	NV	-10	32.49	0.038278	±2.5	PASS

GPRS850	251	NV	0	34.56	0.040716	±2.5	PASS
GPRS850	251	NV	10	31.00	0.036522	±2.5	PASS
GPRS850	251	NV	20	31.24	0.036805	±2.5	PASS
GPRS850	251	NV	30	33.59	0.039574	±2.5	PASS
GPRS850	251	NV	40	33.46	0.039420	±2.5	PASS
GPRS850	251	NV	50	32.35	0.038113	±2.5	PASS