

Appendix for GSM

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Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	PCL	ERP/EIRP(dBm)	Limit(dBm)	Verdict
GSM850	128	3	33.20	38.5	PASS
GSM850	190	3	33.15	38.5	PASS
GSM850	251	3	33.14	38.5	PASS
GSM1900	512	0	28.67	33	PASS
GSM1900	661	0	28.84	33	PASS
GSM1900	810	0	29.18	33	PASS

Band	Channel	PCL	Slot	Power(dBm)	Limit(dBm)	Verdict
GPRS850	128	3	1	33.21	38.5	PASS
GPRS850	128	3	2	31.13	38.5	PASS
GPRS850	128	3	3	29.14	38.5	PASS
GPRS850	128	3	4	26.82	38.5	PASS
GPRS850	190	3	1	33.09	38.5	PASS
GPRS850	190	3	2	31.04	38.5	PASS
GPRS850	190	3	3	29.08	38.5	PASS
GPRS850	190	3	4	26.77	38.5	PASS
GPRS850	251	3	1	33.07	38.5	PASS
GPRS850	251	3	2	30.99	38.5	PASS

GPRS850	251	3	3	29.02	38.5	PASS
GPRS850	251	3	4	26.73	38.5	PASS
GPRS1900	512	0	1	28.66	33	PASS
GPRS1900	512	0	2	26.60	33	PASS
GPRS1900	512	0	3	25.09	33	PASS
GPRS1900	512	0	4	23.07	33	PASS
GPRS1900	661	0	1	28.88	33	PASS
GPRS1900	661	0	2	26.73	33	PASS
GPRS1900	661	0	3	25.22	33	PASS
GPRS1900	661	0	4	23.20	33	PASS
GPRS1900	810	0	1	29.19	33	PASS
GPRS1900	810	0	2	26.84	33	PASS
GPRS1900	810	0	3	25.31	33	PASS
GPRS1900	810	0	4	23.26	33	PASS

Band	Channel	PCL	Slot	Power(dBm)	Limit(dBm)	Verdict
EGPRS850	128	8	1	25.38	38.5	PASS
EGPRS850	128	8	2	23.98	38.5	PASS
EGPRS850	128	8	3	21.49	38.5	PASS
EGPRS850	128	8	4	18.96	38.5	PASS
EGPRS850	190	8	1	25.30	38.5	PASS
EGPRS850	190	8	2	24.11	38.5	PASS

EGPRS850	190	8	3	21.73	38.5	PASS
EGPRS850	190	8	4	19.12	38.5	PASS
EGPRS850	251	8	1	24.94	38.5	PASS
EGPRS850	251	8	2	23.80	38.5	PASS
EGPRS850	251	8	3	21.55	38.5	PASS
EGPRS850	251	8	4	19.03	38.5	PASS
EGPRS1900	512	2	1	26.15	33	PASS
EGPRS1900	512	2	2	24.72	33	PASS
EGPRS1900	512	2	3	22.33	33	PASS
EGPRS1900	512	2	4	20.02	33	PASS
EGPRS1900	661	2	1	25.67	33	PASS
EGPRS1900	661	2	2	24.41	33	PASS
EGPRS1900	661	2	3	22.17	33	PASS
EGPRS1900	661	2	4	19.87	33	PASS
EGPRS1900	810	2	1	25.34	33	PASS
EGPRS1900	810	2	2	24.17	33	PASS
EGPRS1900	810	2	3	21.94	33	PASS
EGPRS1900	810	2	4	19.57	33	PASS

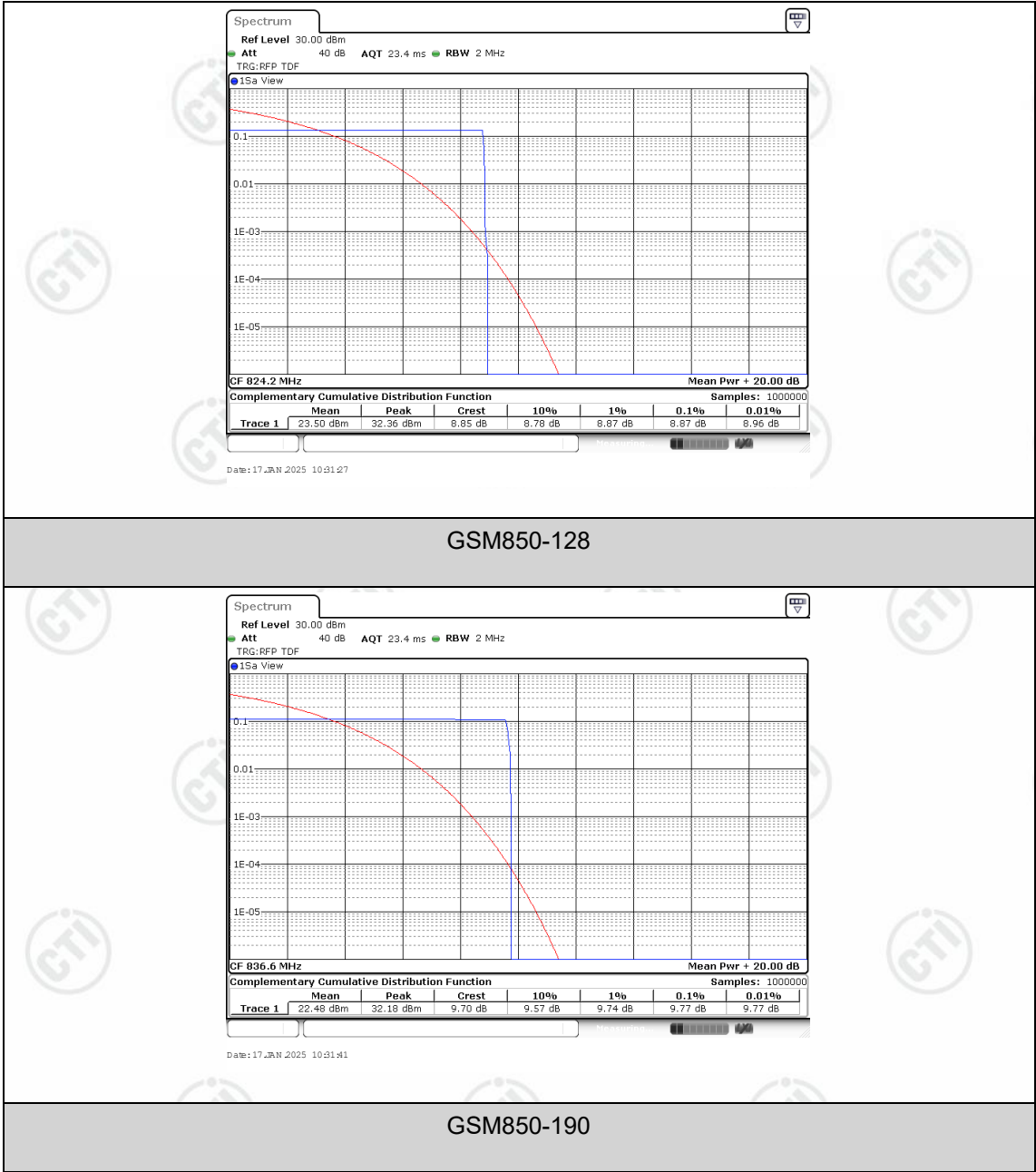
Appendix B: Peak-to-Average Ratio(CCDF)

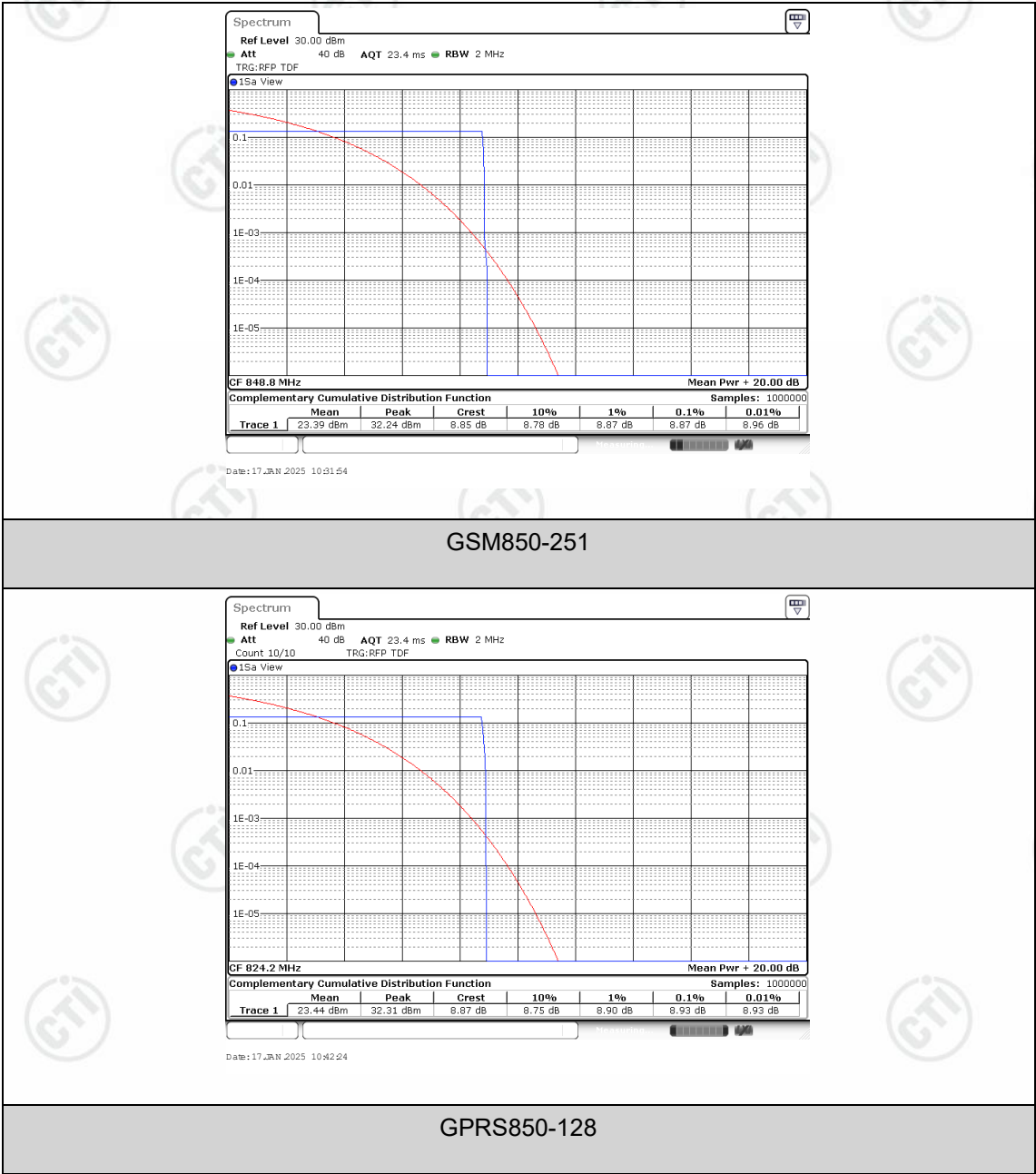
Test Result

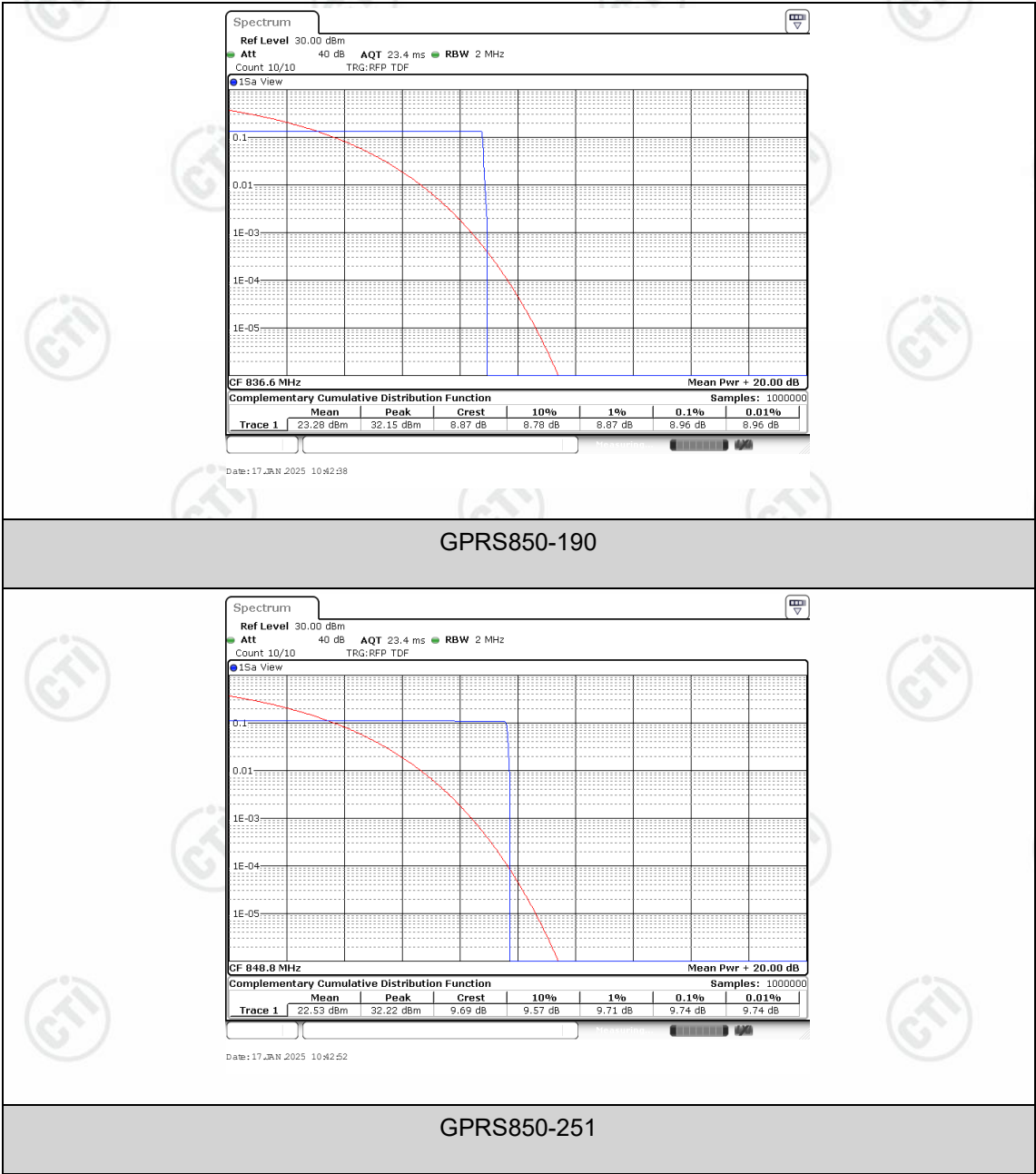
Band	Channel	PCL	Result(dB)	Limit(dB)	Verdict
GSM850	128	3	8.87	13	PASS
GSM850	190	3	9.77	13	PASS
GSM850	251	3	8.87	13	PASS
GPRS850	128	3	8.93	13	PASS
GPRS850	190	3	8.96	13	PASS
GPRS850	251	3	9.74	13	PASS
EGPRS850	128	8	12.41	13	PASS
EGPRS850	190	8	11.68	13	PASS
EGPRS850	251	8	12.41	13	PASS
GSM1900	512	0	9.71	13	PASS
GSM1900	661	0	8.87	13	PASS
GSM1900	810	0	8.93	13	PASS
GPRS1900	512	0	9.77	13	PASS
GPRS1900	661	0	8.9	13	PASS
GPRS1900	810	0	9.71	13	PASS
EGPRS1900	512	2	12.64	13	PASS
EGPRS1900	661	2	11.68	13	PASS

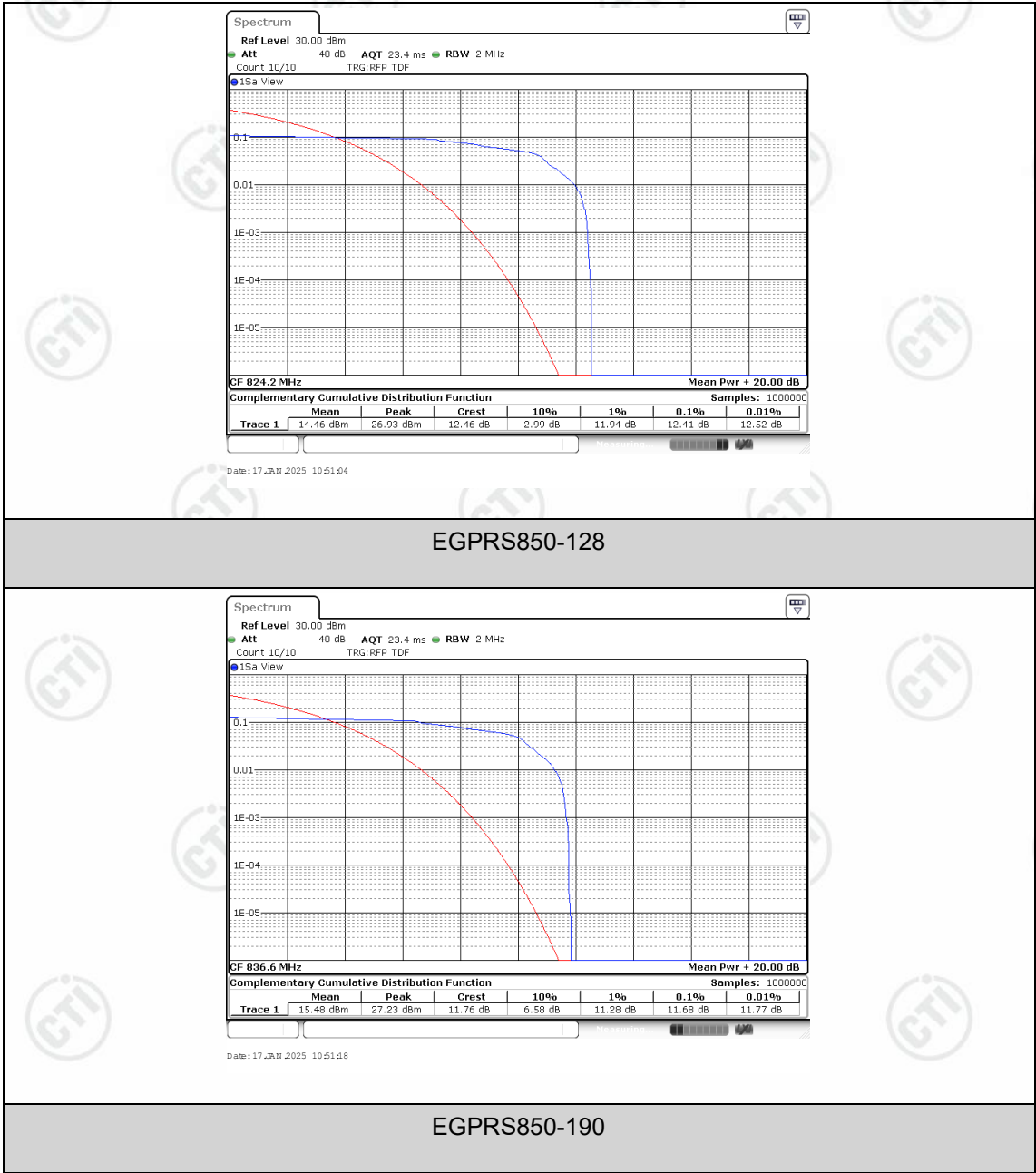
EGPRS1900	810	2	11.88	13	PASS
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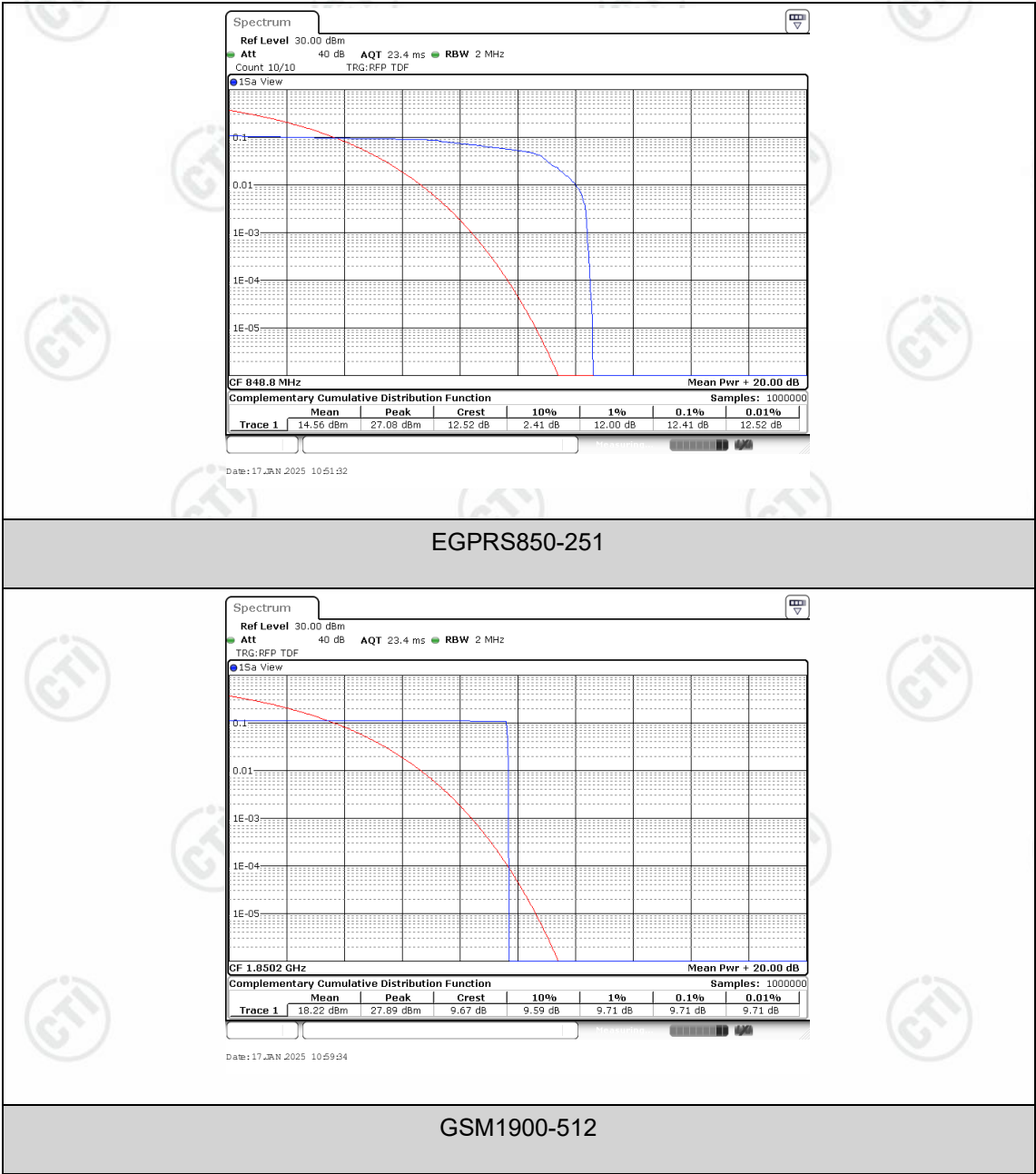
Test Graphs

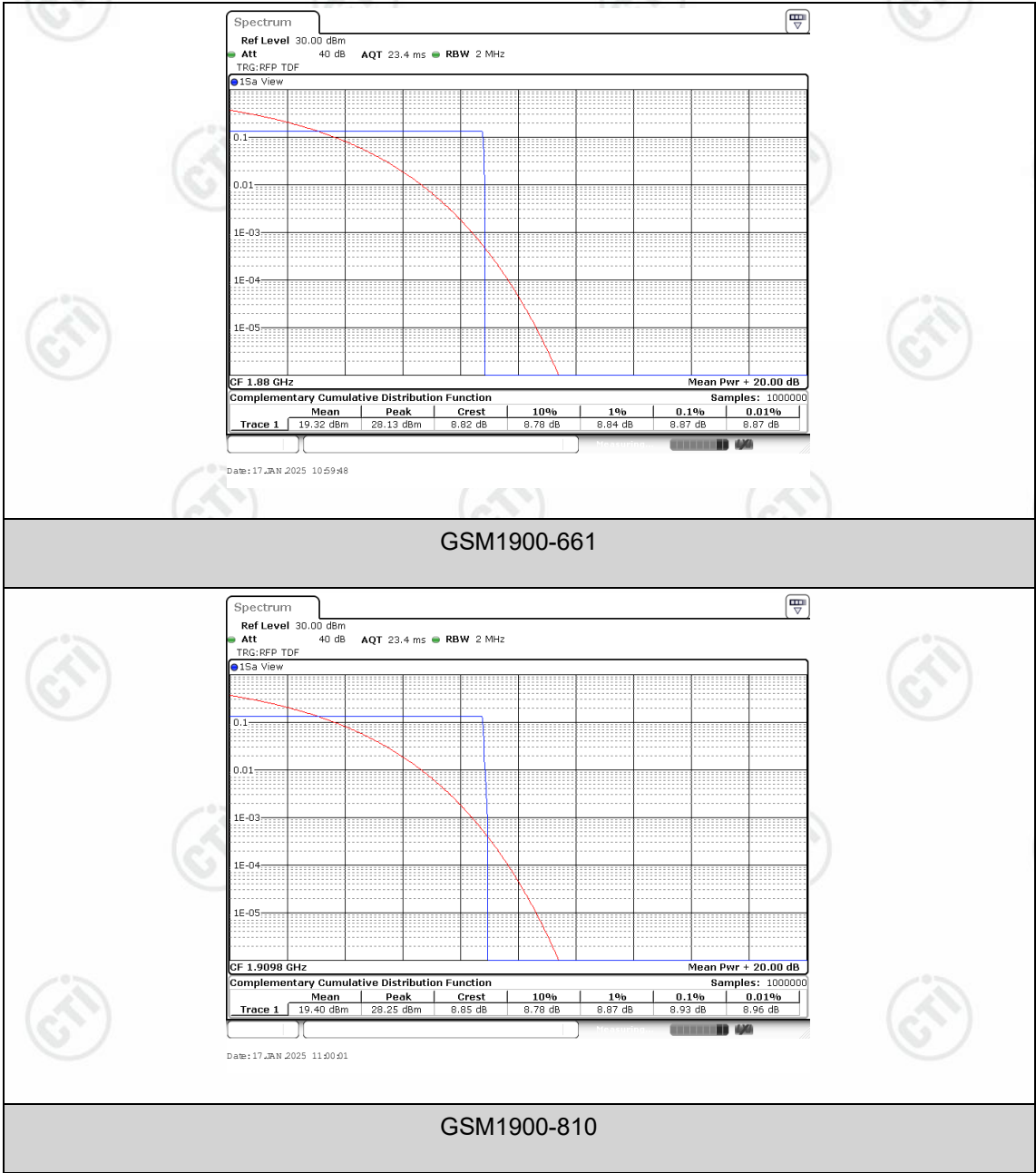


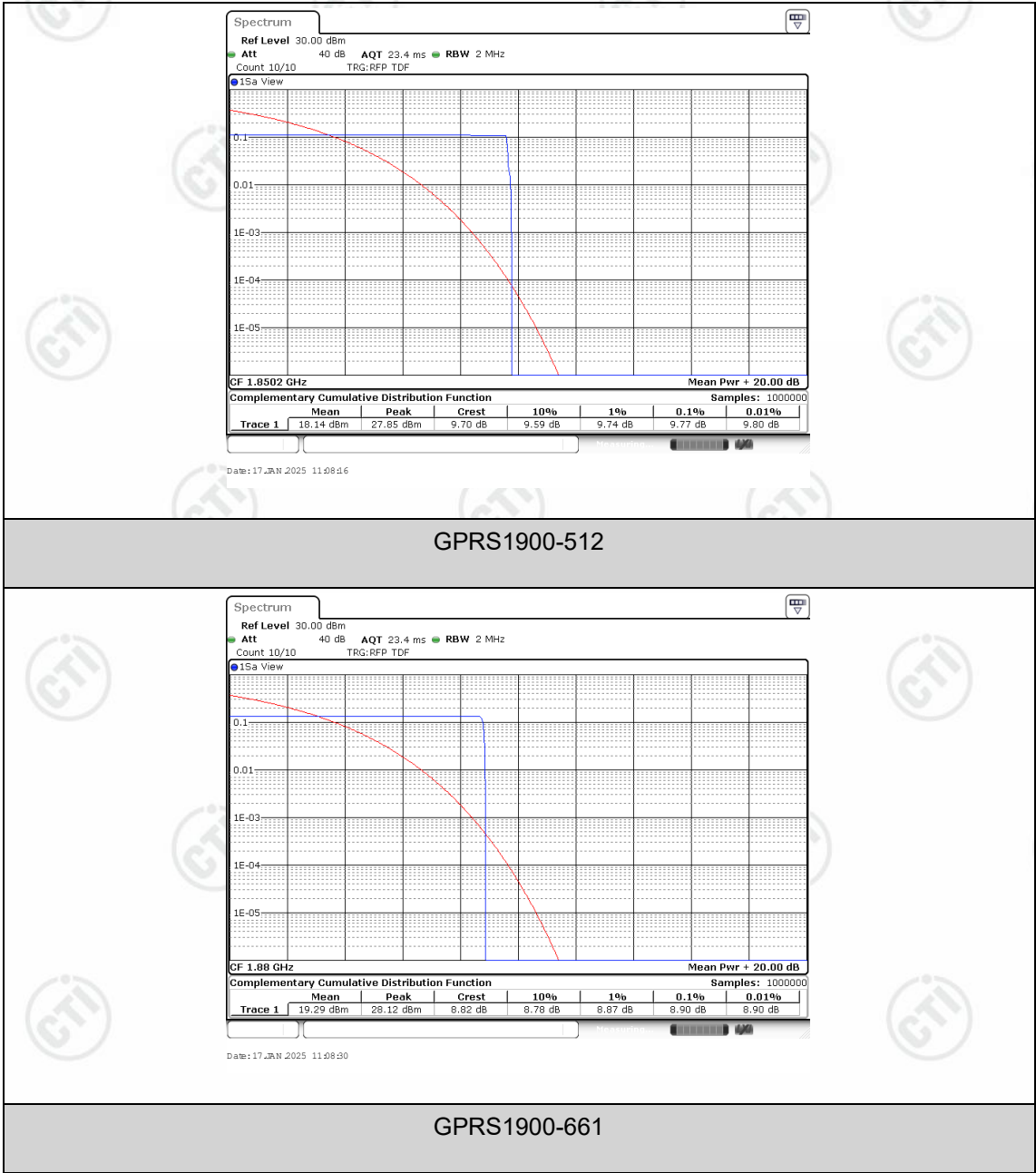


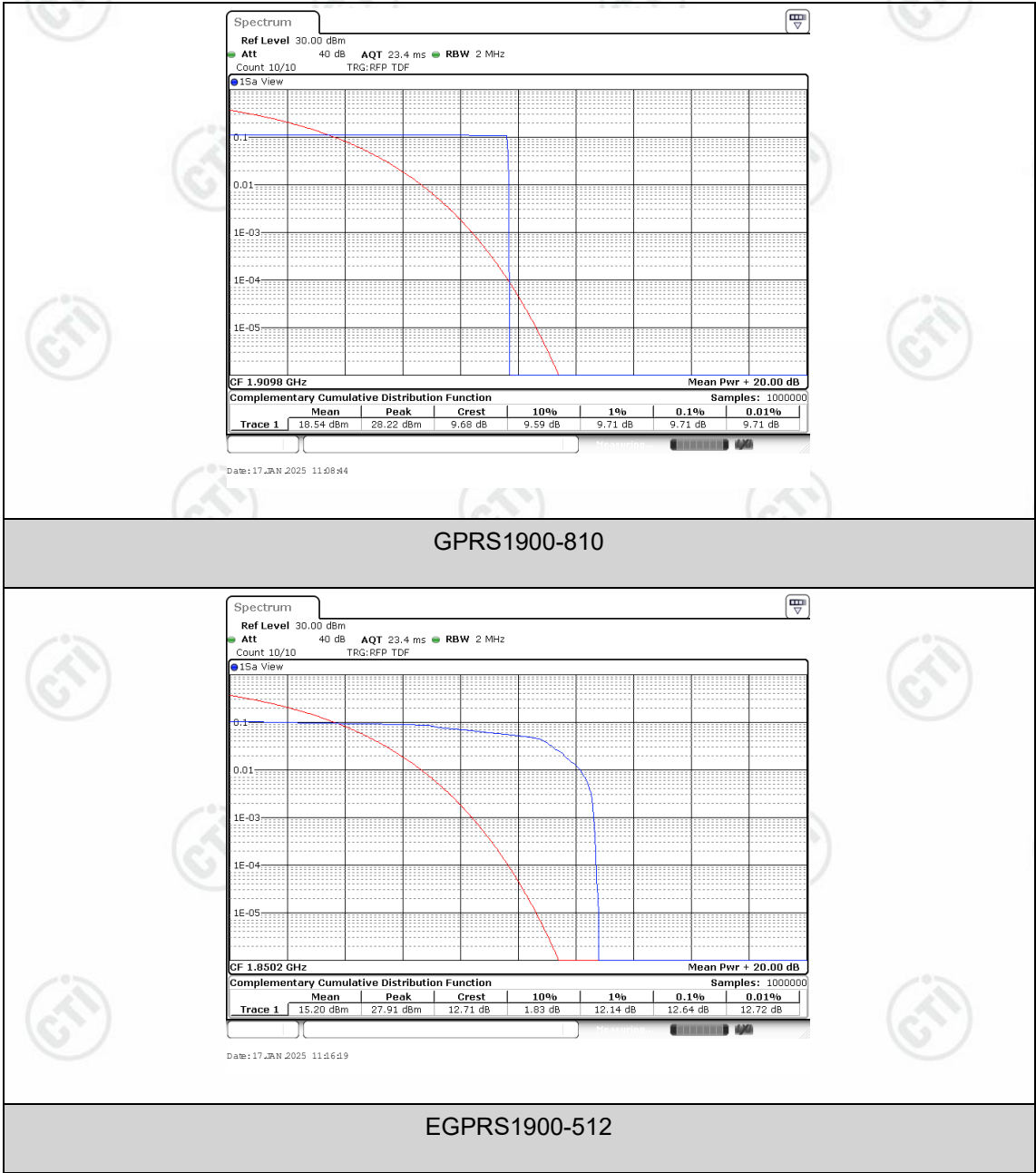


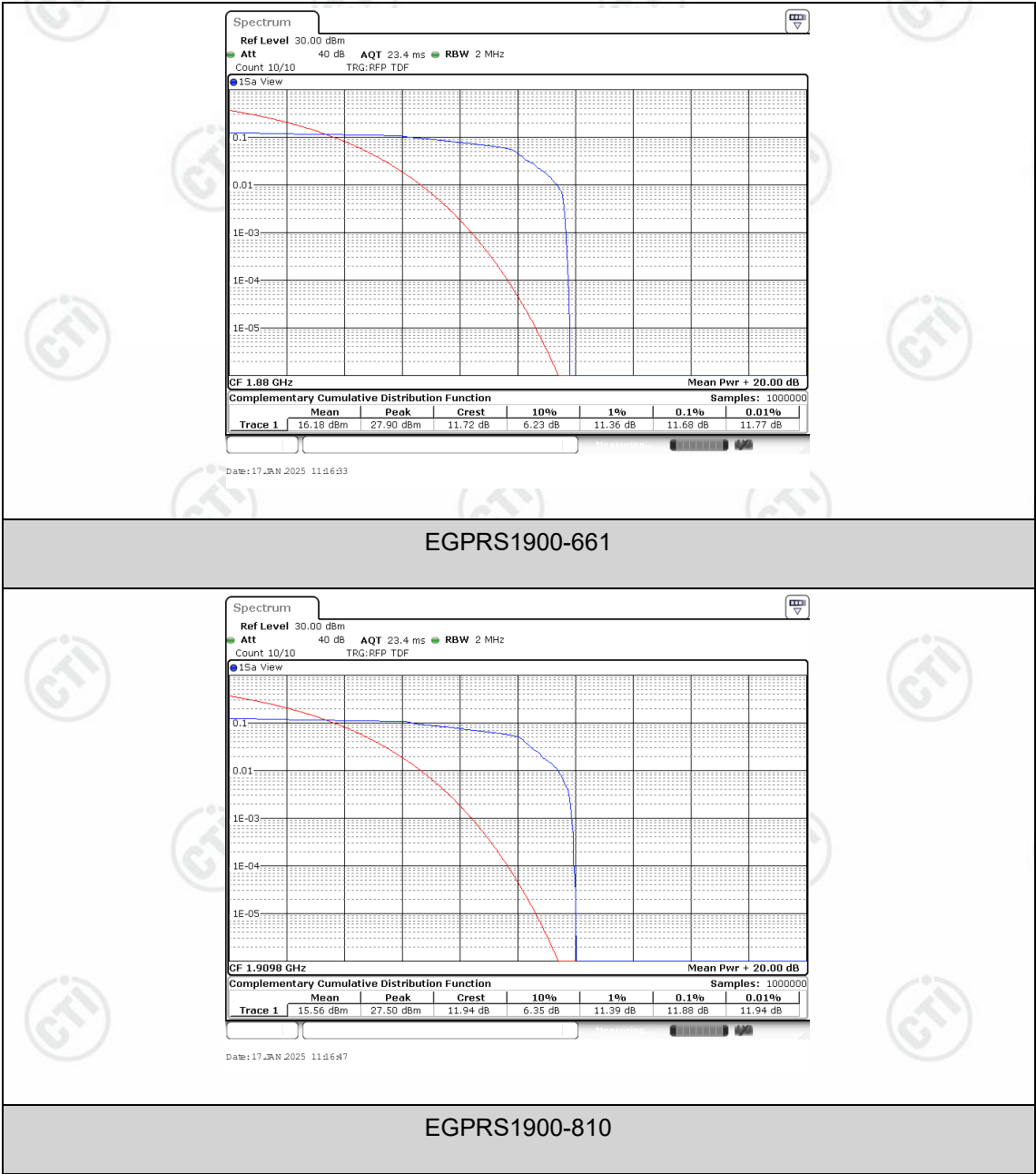












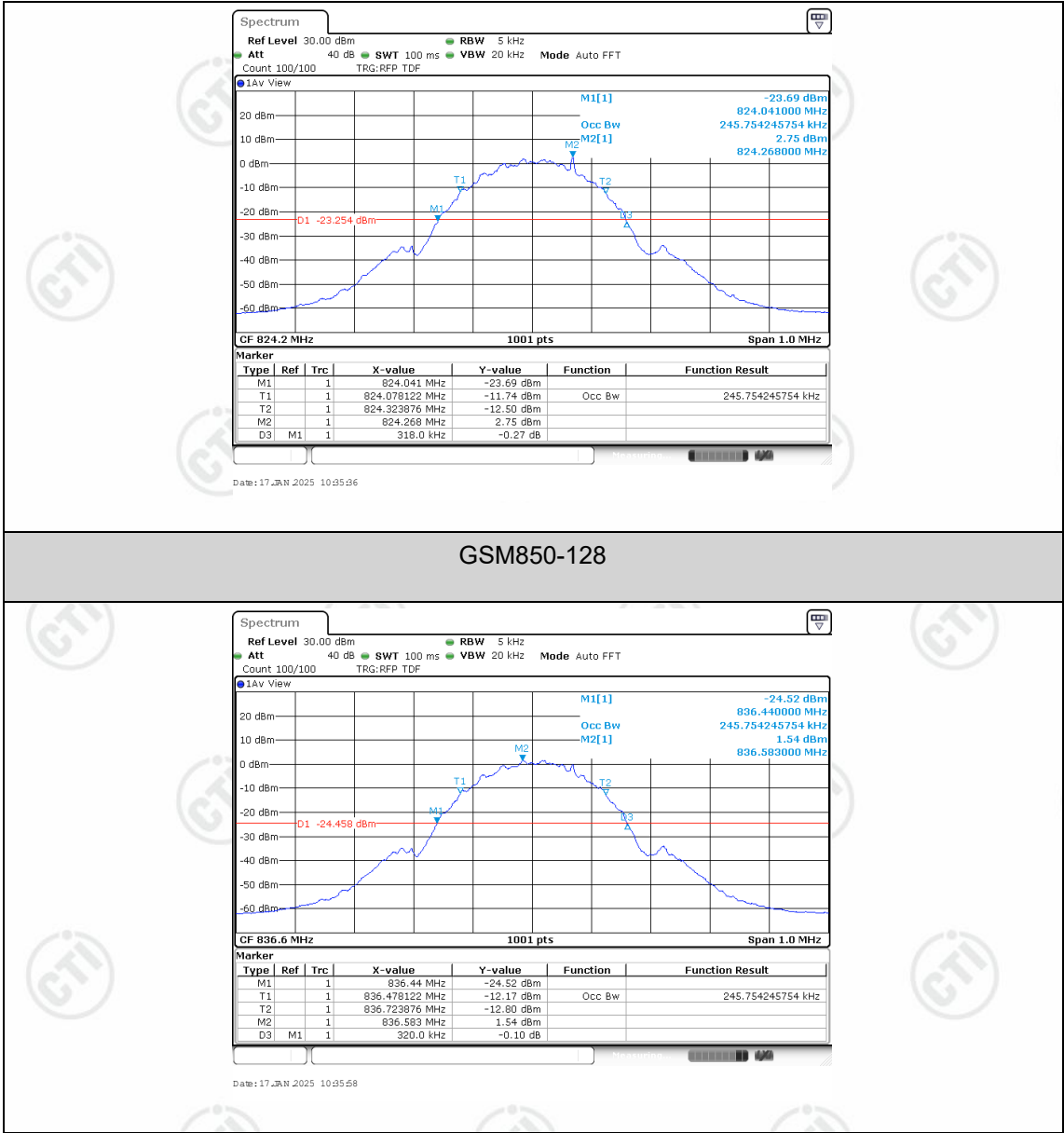
Appendix C: 26dB Bandwidth and Occupied Bandwidth

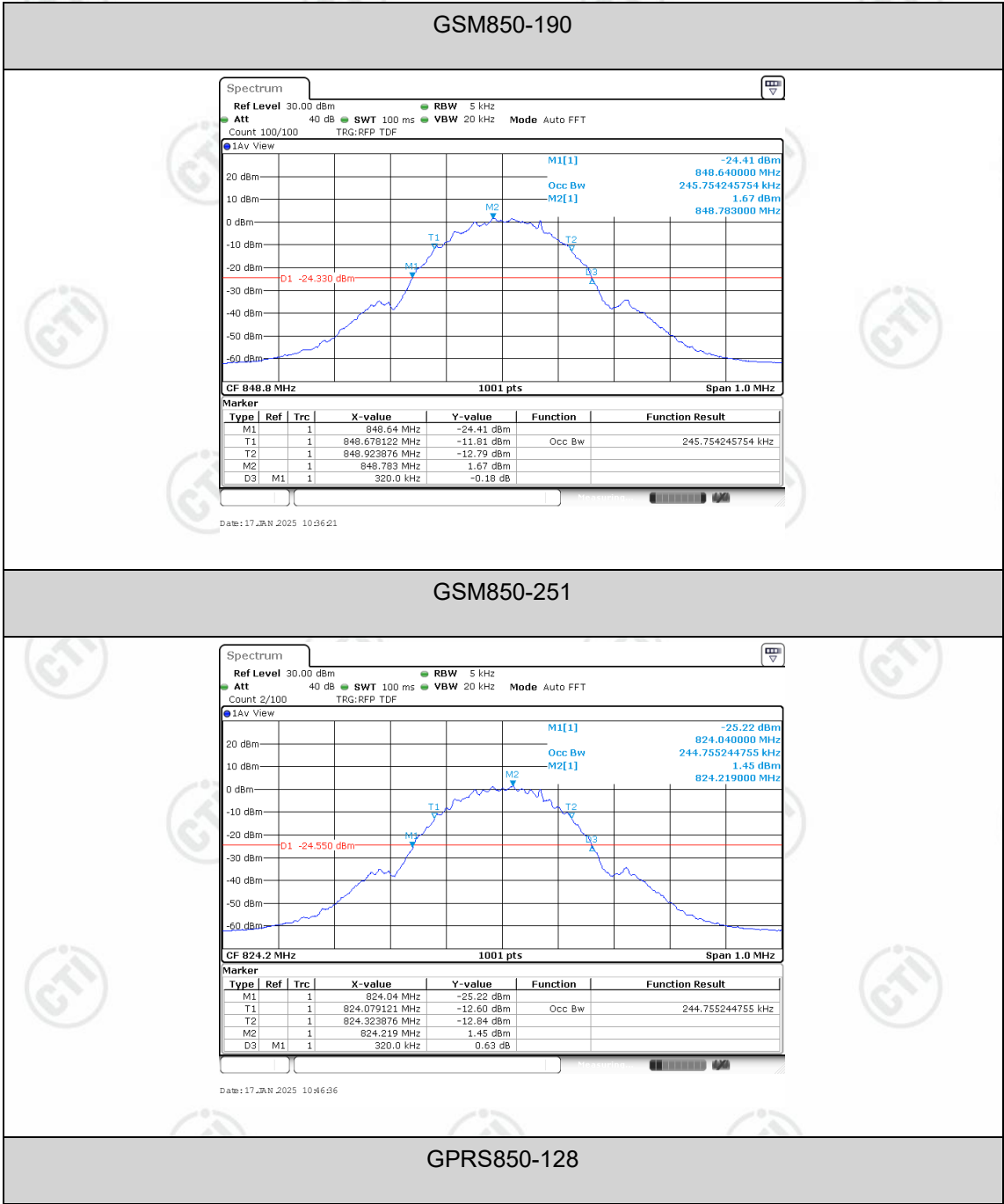
Test Result

Band	Channel	PCL	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	3	0.246	0.318	---	PASS
GSM850	190	3	0.246	0.320	---	PASS
GSM850	251	3	0.246	0.320	---	PASS
GPRS850	128	3	0.245	0.320	---	PASS
GPRS850	190	3	0.245	0.321	---	PASS
GPRS850	251	3	0.245	0.321	---	PASS
EGPRS850	128	8	0.246	0.313	---	PASS
EGPRS850	190	8	0.248	0.320	---	PASS
EGPRS850	251	8	0.246	0.319	---	PASS
GSM1900	512	0	0.247	0.321	---	PASS
GSM1900	661	0	0.247	0.321	---	PASS
GSM1900	810	0	0.249	0.320	---	PASS
GPRS1900	512	0	0.246	0.320	---	PASS
GPRS1900	661	0	0.246	0.319	---	PASS
GPRS1900	810	0	0.246	0.319	---	PASS
EGPRS1900	512	2	0.243	0.311	---	PASS

EGPRS1900	661	2	0.244	0.315	---	PASS
EGPRS1900	810	2	0.243	0.313	---	PASS

Test Graphs

















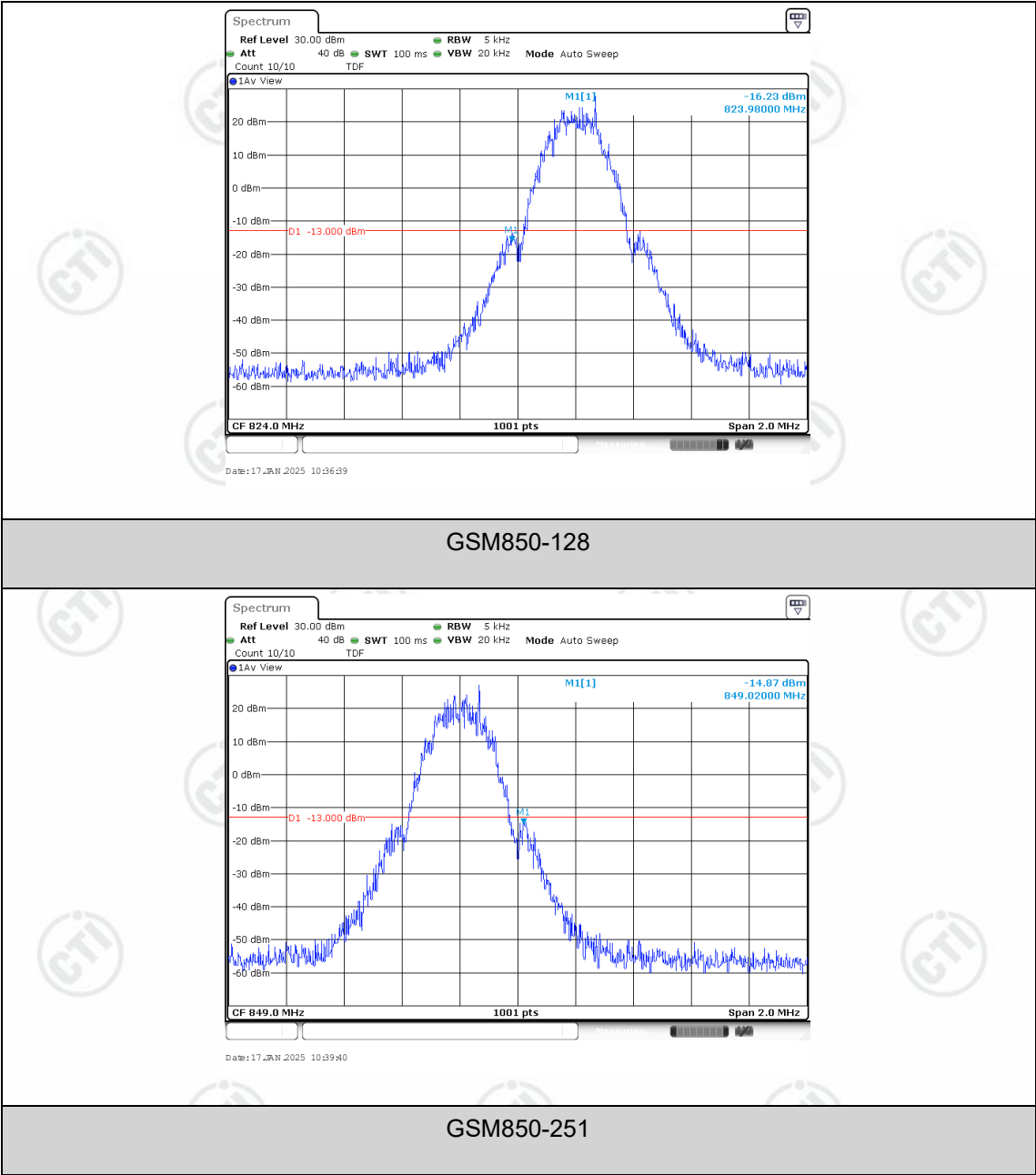


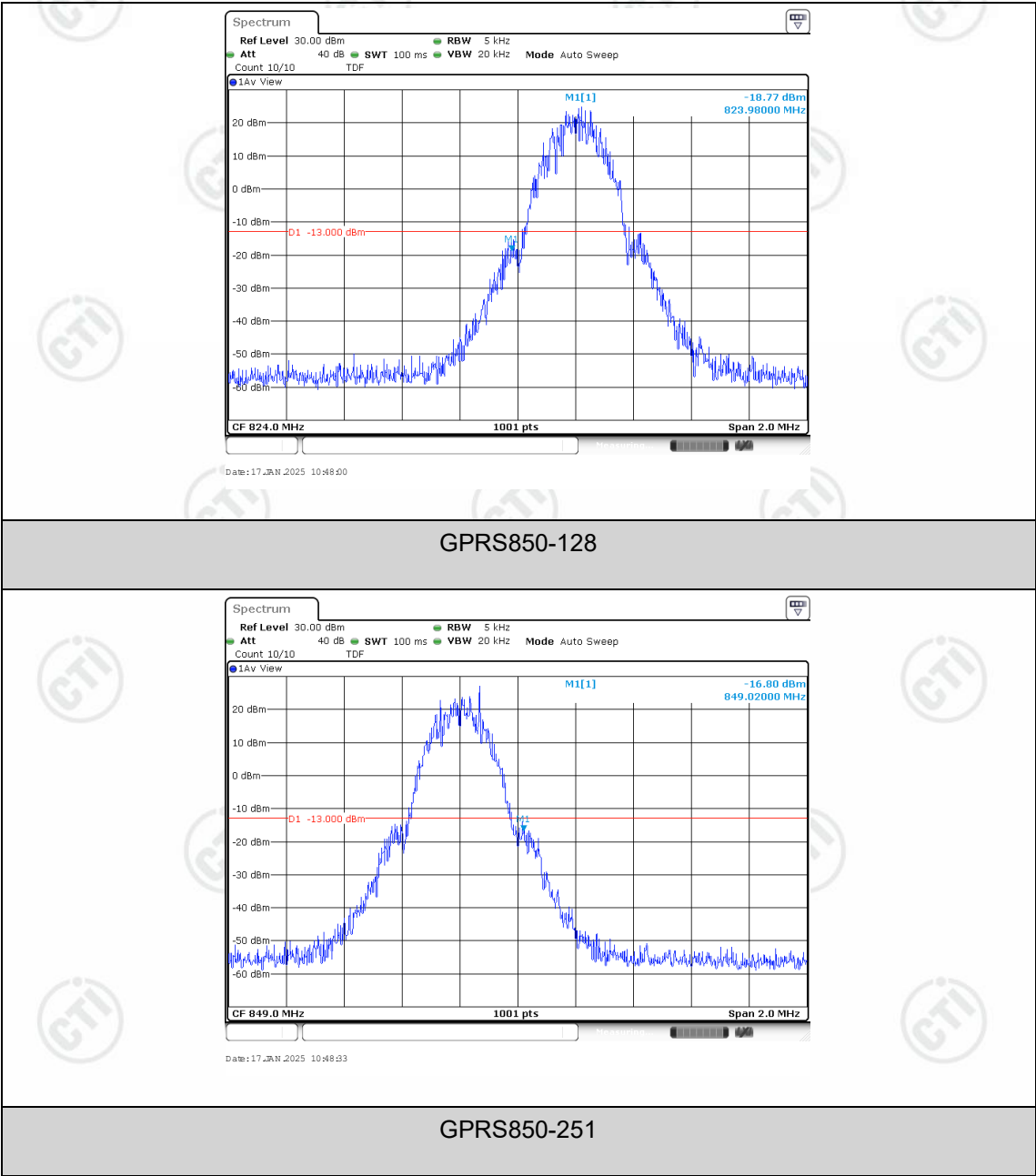
Appendix D: Band Edge

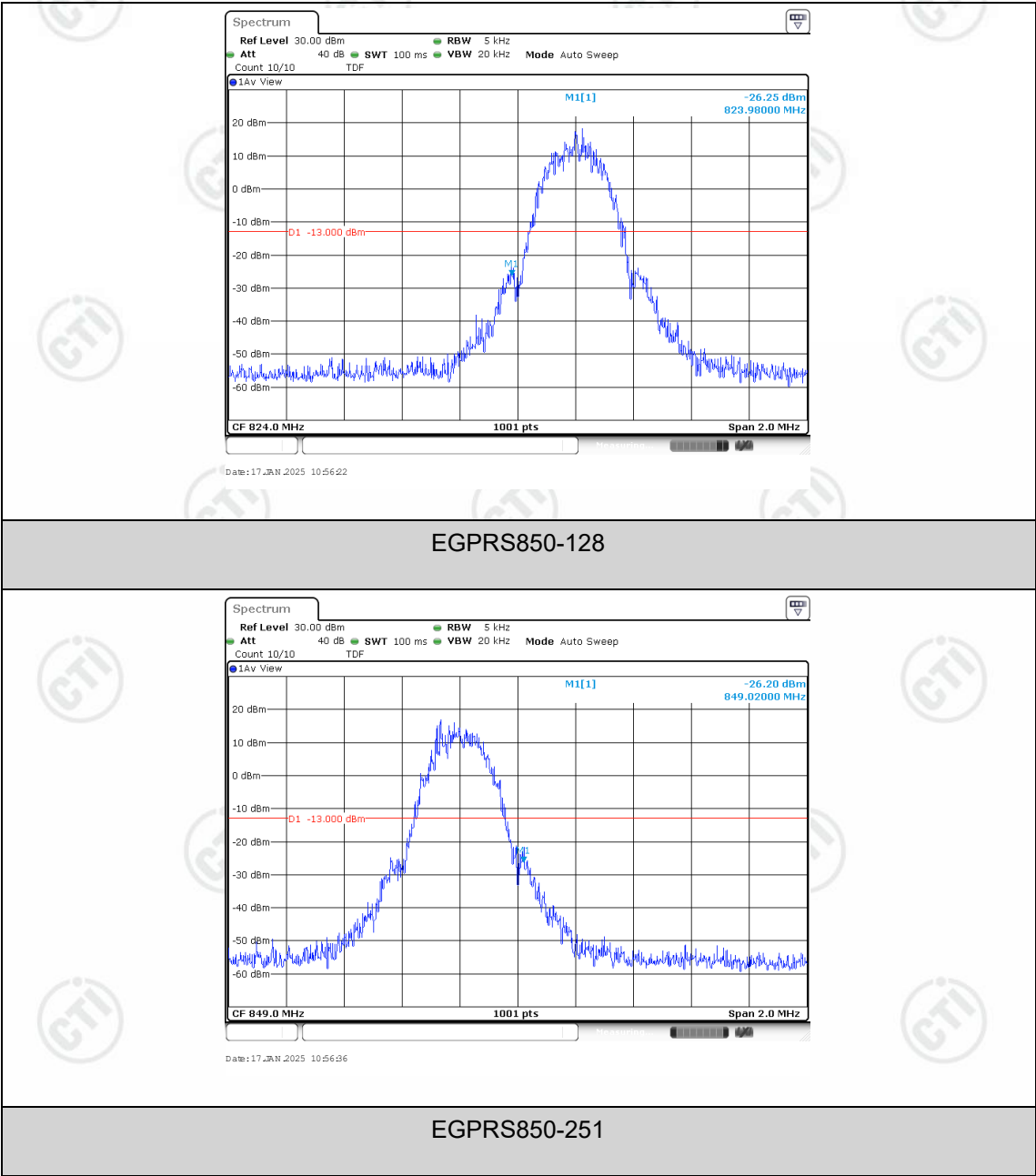
Test Result

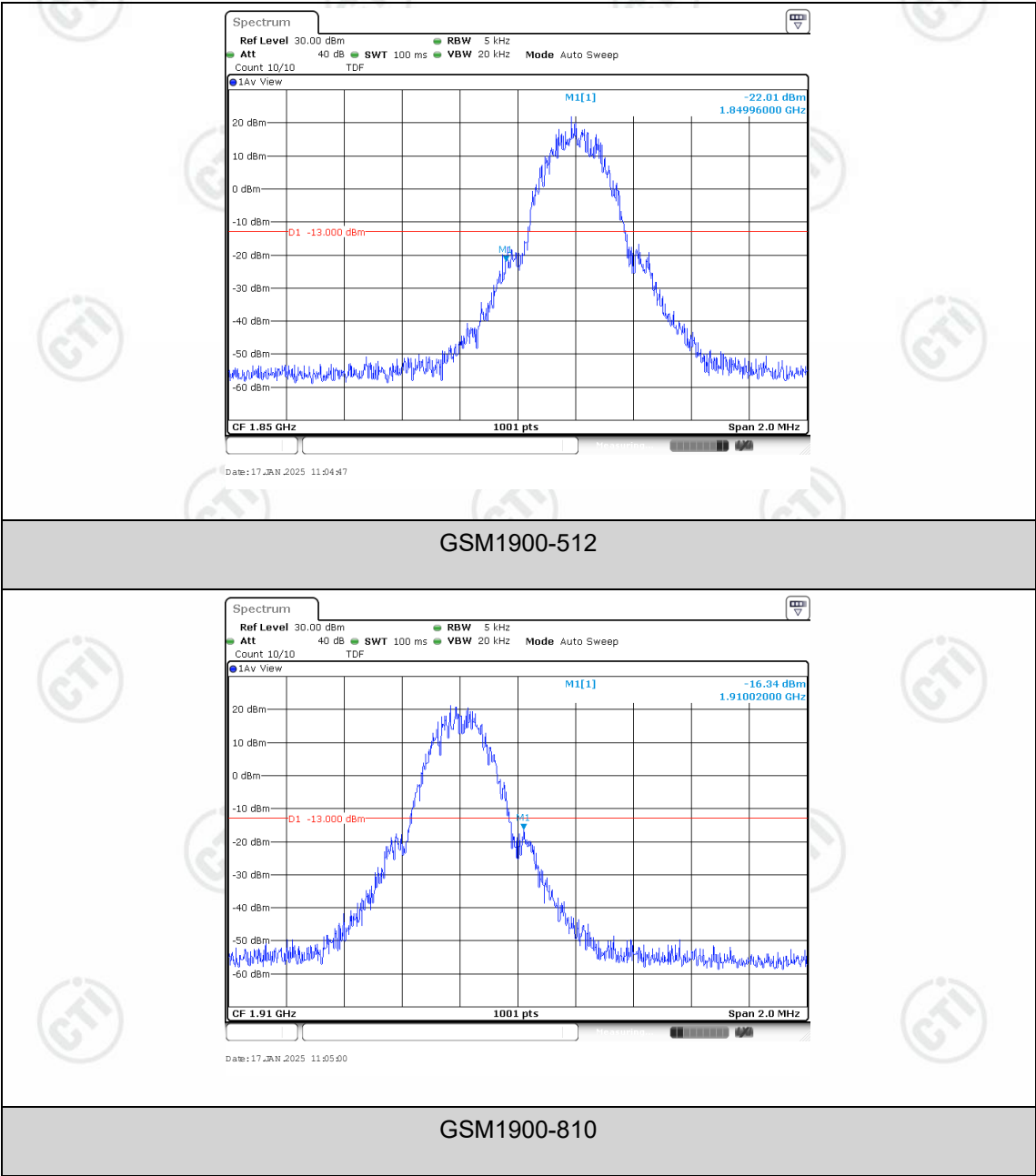
Band	Channel	PCL	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	3	823.98	-13.59	-13	PASS
GSM850	251	3	849.02	-14.08	-13	PASS
GPRS850	128	3	823.98	-15.00	-13	PASS
GPRS850	251	3	849.02	-14.04	-13	PASS
EGPRS850	128	8	823.98	-22.95	-13	PASS
EGPRS850	251	8	849.02	-21.67	-13	PASS
GSM1900	512	0	1849.96	-17.58	-13	PASS
GSM1900	810	0	1910.02	-16.34	-13	PASS
GPRS1900	512	0	1850.00	-14.79	-13	PASS
GPRS1900	810	0	1910.02	-14.47	-13	PASS
EGPRS1900	512	2	1850.00	-23.54	-13	PASS
EGPRS1900	810	2	1910.01	-21.65	-13	PASS

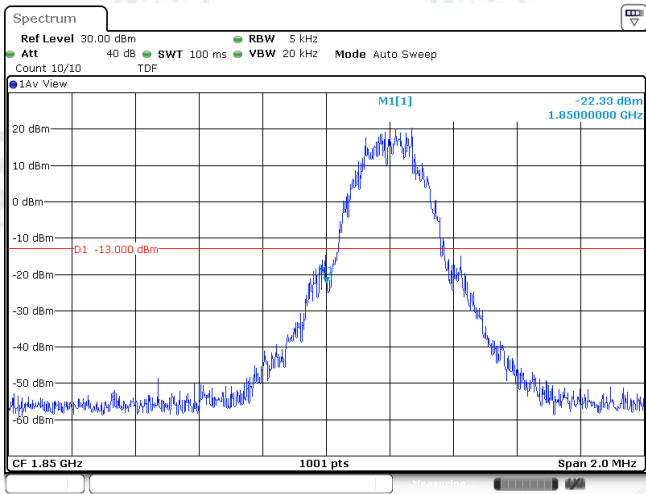
Test Graphs



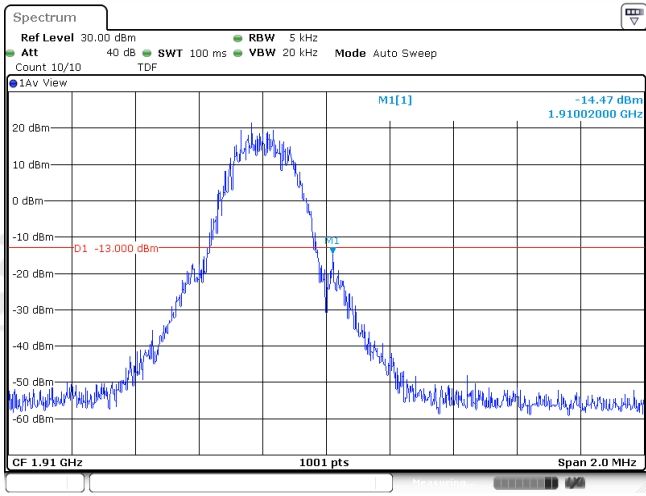




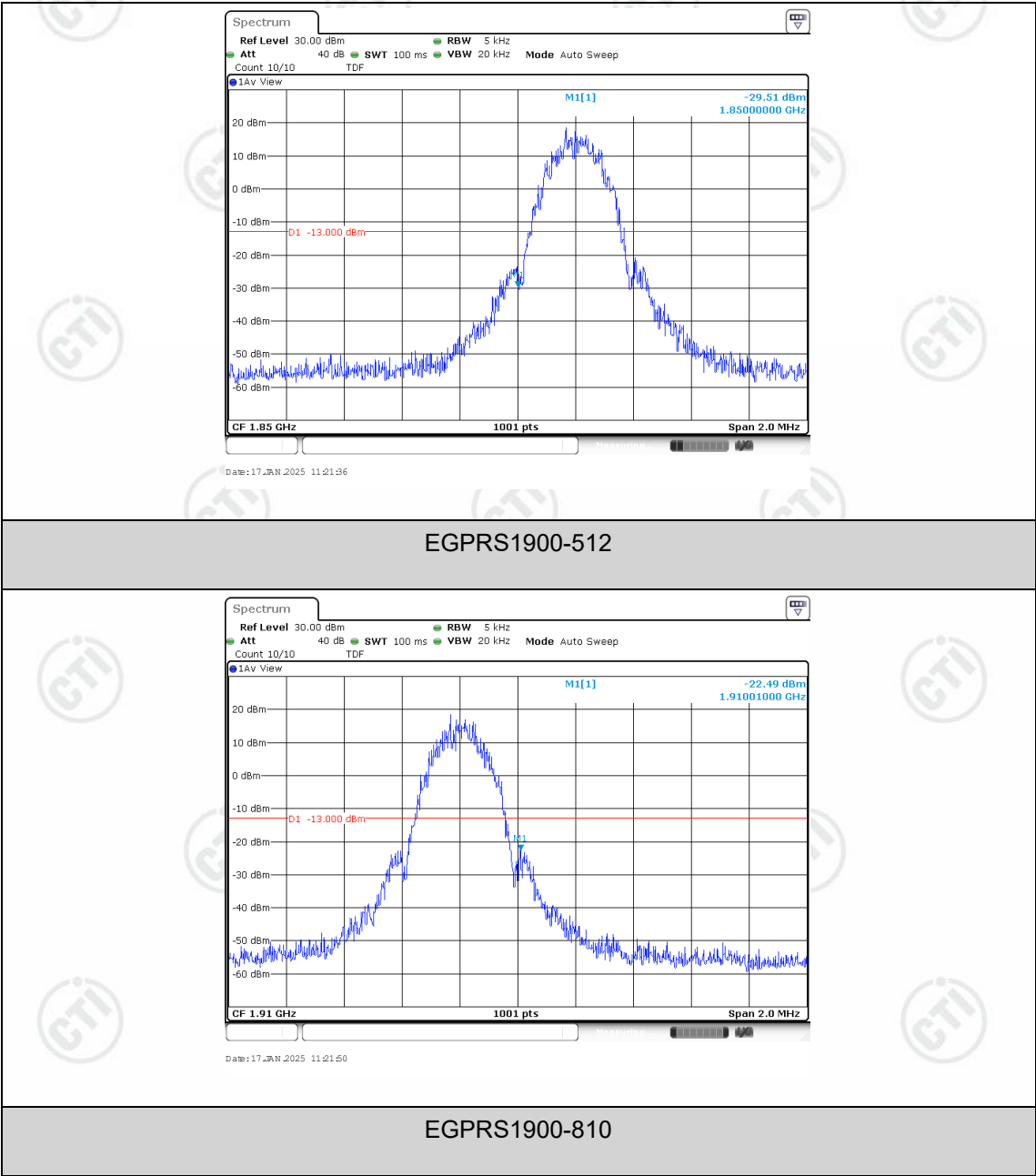




GPRS1900-512



GPRS1900-810



Appendix E: Conducted Spurious Emission

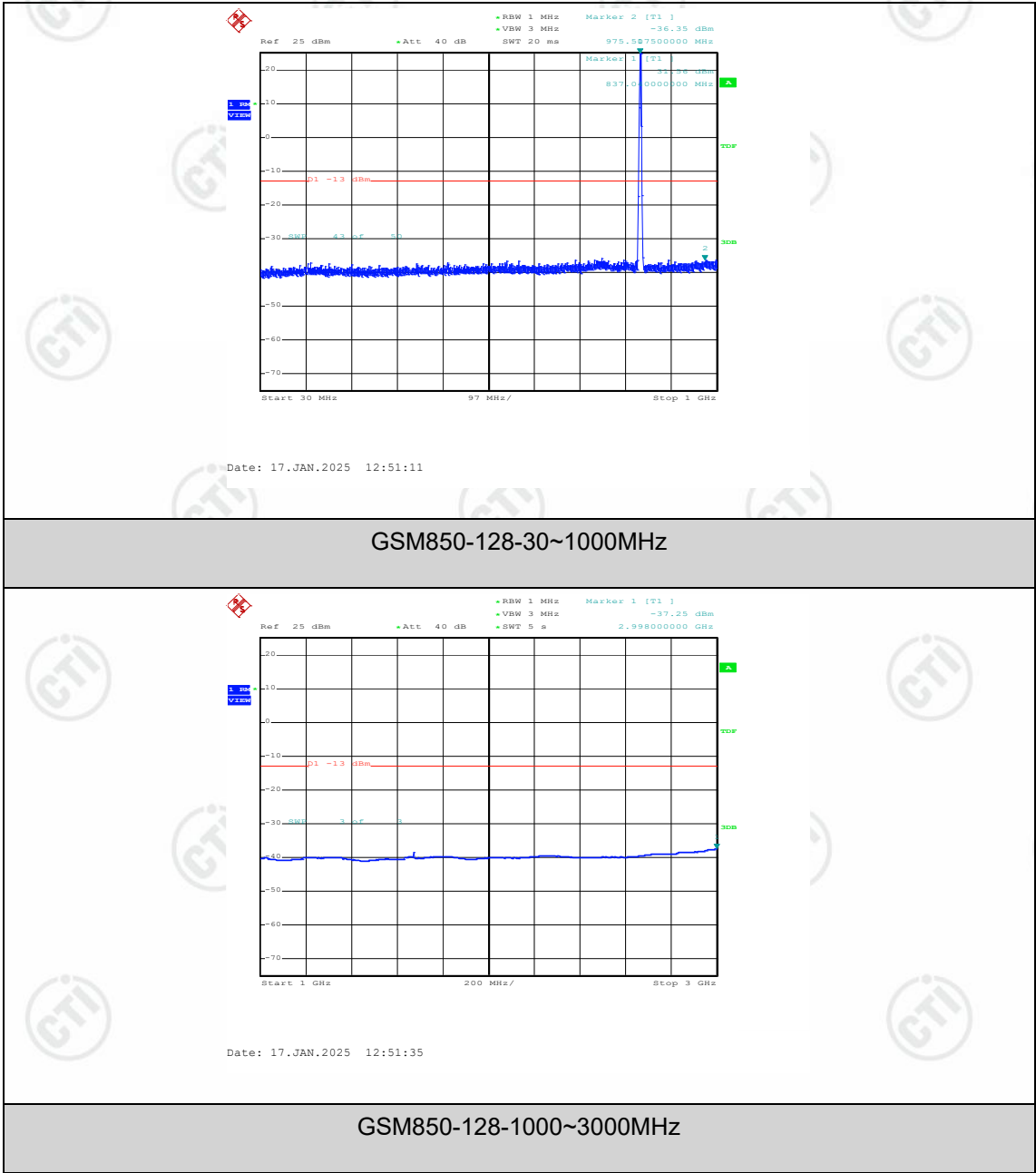
Test Result

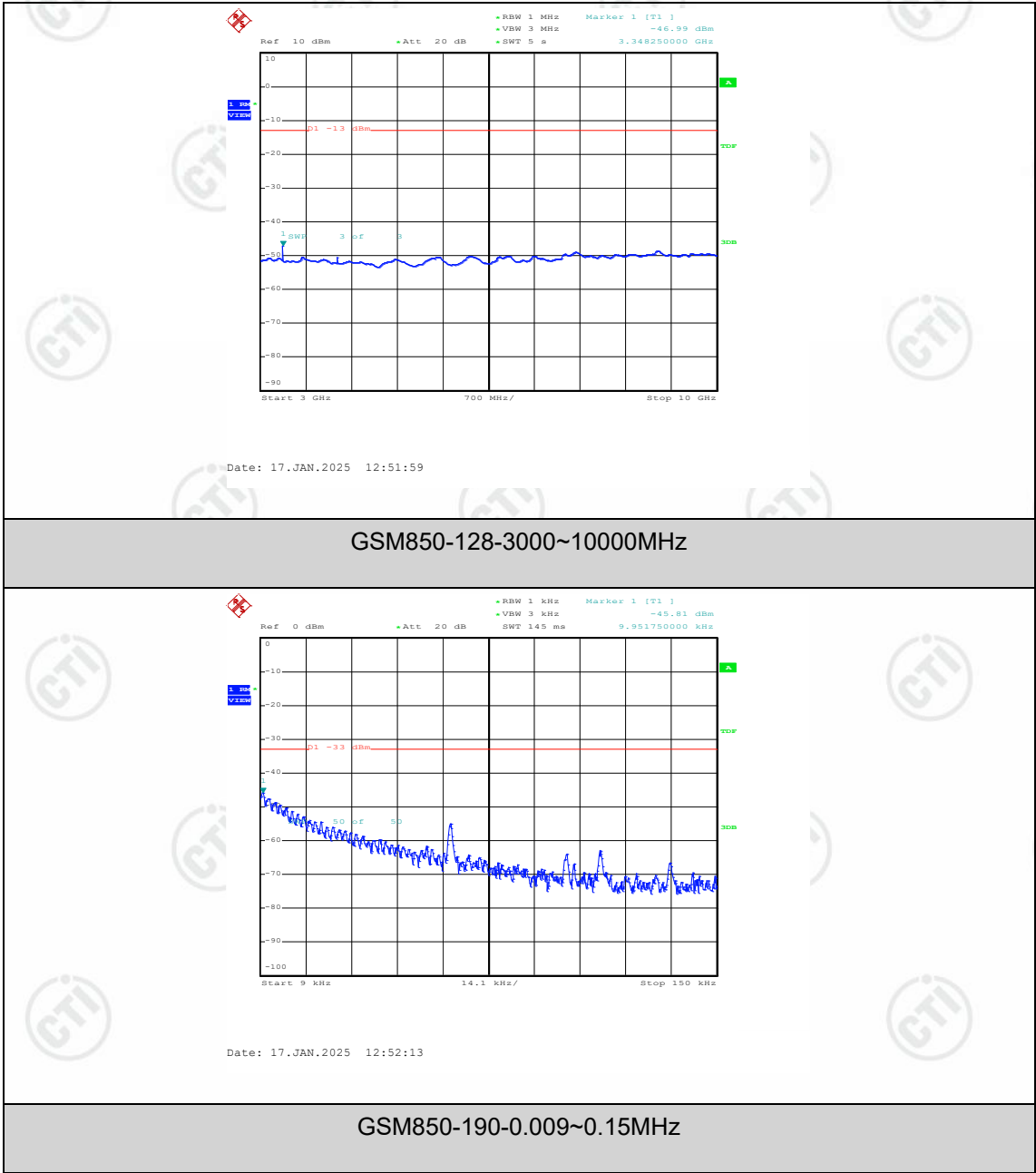
Band	Channel	PCL	Frequency Range(MHz)	Max.Freq (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM850	128	3	0.009~0.15MHz	0.01	-44.95	-33	PASS
GSM850	128	3	0.15~30MHz	26.38	-38.4	-13	PASS
GSM850	128	3	30~1000MHz	975.51	-36.35	-13	PASS
GSM850	128	3	1000~3000MHz	2998	-37.25	-13	PASS
GSM850	128	3	3000~10000MHz	3348.25	-46.99	-13	PASS
GSM850	190	3	0.009~0.15MHz	0.01	-45.81	-33	PASS
GSM850	190	3	0.15~30MHz	28.44	-38.1	-13	PASS
GSM850	190	3	30~1000MHz	978.18	-35.48	-13	PASS
GSM850	190	3	1000~3000MHz	2994.5	-37.29	-13	PASS
GSM850	190	3	3000~10000MHz	4184.75	-45.85	-13	PASS
GSM850	251	3	0.009~0.15MHz	0.01	-45.46	-33	PASS
GSM850	251	3	0.15~30MHz	3.05	-37.44	-13	PASS
GSM850	251	3	30~1000MHz	960.72	-35.94	-13	PASS
GSM850	251	3	1000~3000MHz	2996	-37.25	-13	PASS
GSM850	251	3	3000~10000MHz	3346.5	-46.74	-13	PASS
GPRS850	128	3	0.009~0.15MHz	0.01	-46.01	-33	PASS

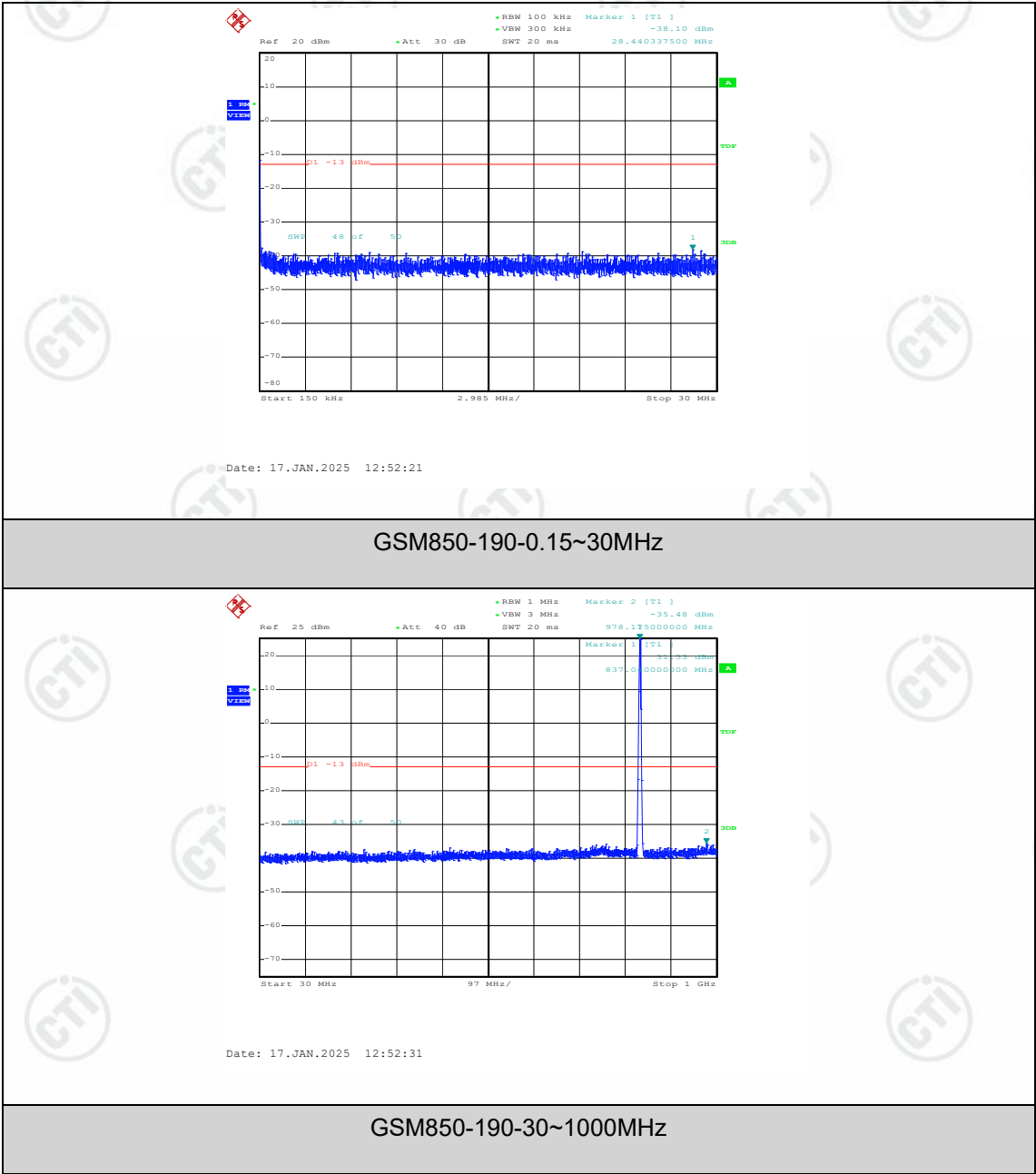
GPRS850	128	3	0.15~30MHz	15.52	-38.12	-13	PASS
GPRS850	128	3	30~1000MHz	979.63	-35.49	-13	PASS
GPRS850	128	3	1000~3000MHz	2999	-37.32	-13	PASS
GPRS850	128	3	3000~10000MHz	3346.5	-46.94	-13	PASS
GPRS850	190	3	0.009~0.15MHz	0.01	-45.98	-33	PASS
GPRS850	190	3	0.15~30MHz	0.78	-38.01	-13	PASS
GPRS850	190	3	30~1000MHz	971.39	-35.64	-13	PASS
GPRS850	190	3	1000~3000MHz	2997	-37.3	-13	PASS
GPRS850	190	3	3000~10000MHz	3346.5	-46.83	-13	PASS
GPRS850	251	3	0.009~0.15MHz	0.01	-45.82	-33	PASS
GPRS850	251	3	0.15~30MHz	0.68	-38.59	-13	PASS
GPRS850	251	3	30~1000MHz	992.73	-36.03	-13	PASS
GPRS850	251	3	1000~3000MHz	2996.5	-37.3	-13	PASS
GPRS850	251	3	3000~10000MHz	3346.5	-46.13	-13	PASS
EGPRS850	128	8	0.009~0.15MHz	0.07	-51.8	-33	PASS
EGPRS850	128	8	0.15~30MHz	0.67	-38.66	-13	PASS
EGPRS850	128	8	30~1000MHz	981.09	-35.39	-13	PASS
EGPRS850	128	8	1000~3000MHz	2991.5	-37.3	-13	PASS
EGPRS850	128	8	3000~10000MHz	9104	-48.66	-13	PASS
EGPRS850	190	8	0.009~0.15MHz	0.01	-51.49	-33	PASS
EGPRS850	190	8	0.15~30MHz	10.85	-38.51	-13	PASS
EGPRS850	190	8	30~1000MHz	981.09	-34.7	-13	PASS

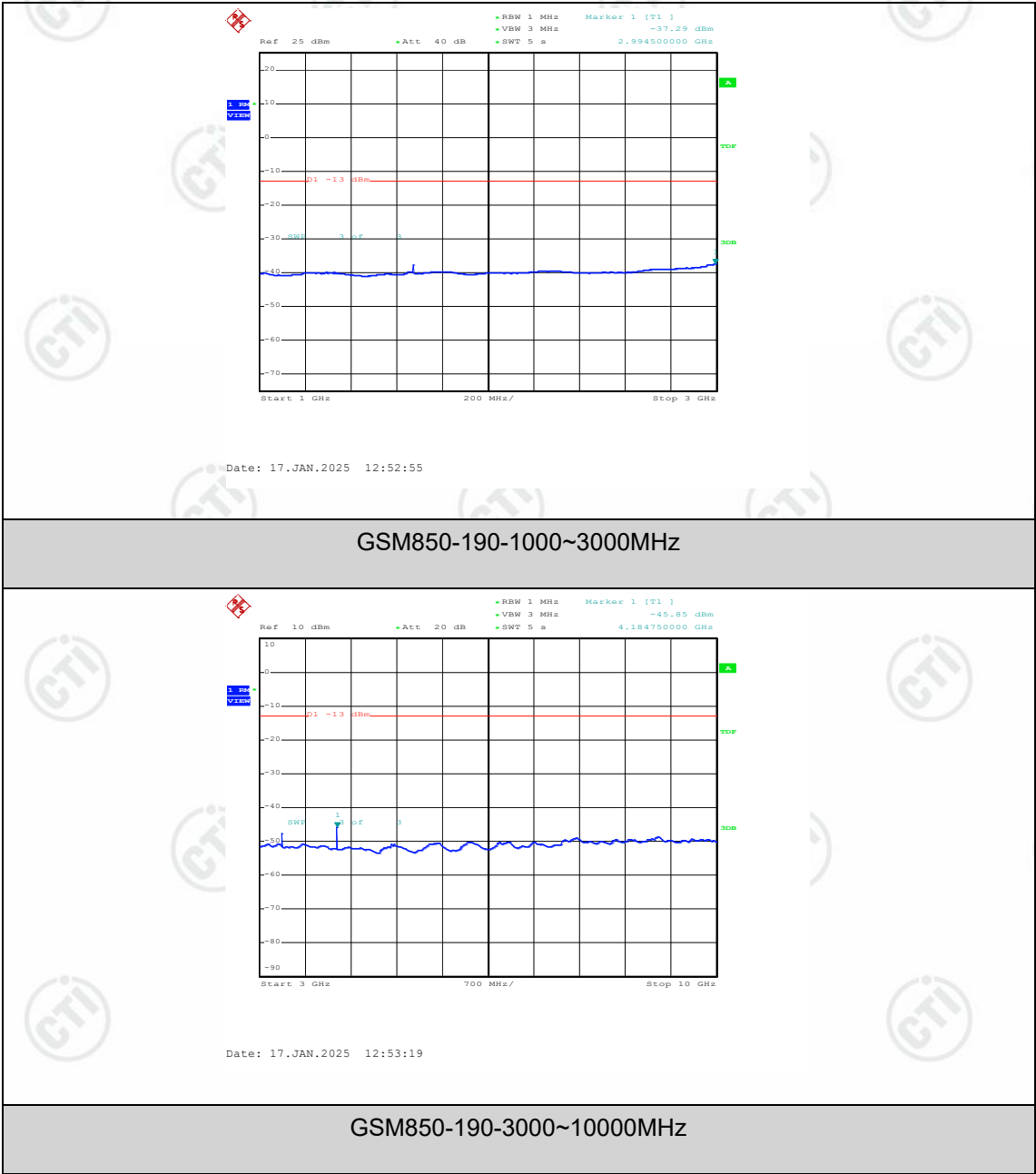
EGPRS850	190	8	1000~3000MHz	2996.5	-37.33	-13	PASS
EGPRS850	190	8	3000~10000MHz	9102.25	-48.61	-13	PASS
EGPRS850	251	8	0.009~0.15MHz	0.01	-52.5	-33	PASS
EGPRS850	251	8	0.15~30MHz	0.9	-38.28	-13	PASS
EGPRS850	251	8	30~1000MHz	981.09	-36.02	-13	PASS
EGPRS850	251	8	1000~3000MHz	2998.5	-37.19	-13	PASS
EGPRS850	251	8	3000~10000MHz	9093.5	-48.7	-13	PASS
GSM1900	512	0	0.009~0.15MHz	0.07	-56.86	-43	PASS
GSM1900	512	0	0.15~30MHz	16.87	-40.1	-23	PASS
GSM1900	512	0	30~1000MHz	804.06	-36.93	-13	PASS
GSM1900	512	0	1000~3000MHz	2996	-37.43	-13	PASS
GSM1900	512	0	3000~10000MHz	9104	-48.77	-13	PASS
GSM1900	512	0	10000~18000MHz	15568	-36.16	-13	PASS
GSM1900	661	0	0.009~0.15MHz	0.07	-56.34	-43	PASS
GSM1900	661	0	0.15~30MHz	16.51	-39.21	-23	PASS
GSM1900	661	0	30~1000MHz	976.72	-36.49	-13	PASS
GSM1900	661	0	1000~3000MHz	2996	-37.43	-13	PASS
GSM1900	661	0	3000~10000MHz	9104	-48.78	-13	PASS
GSM1900	661	0	10000~18000MHz	15552	-36.14	-13	PASS
GSM1900	810	0	0.009~0.15MHz	0.07	-56.15	-43	PASS
GSM1900	810	0	0.15~30MHz	7.02	-37.92	-23	PASS
GSM1900	810	0	30~1000MHz	986.42	-37.2	-13	PASS

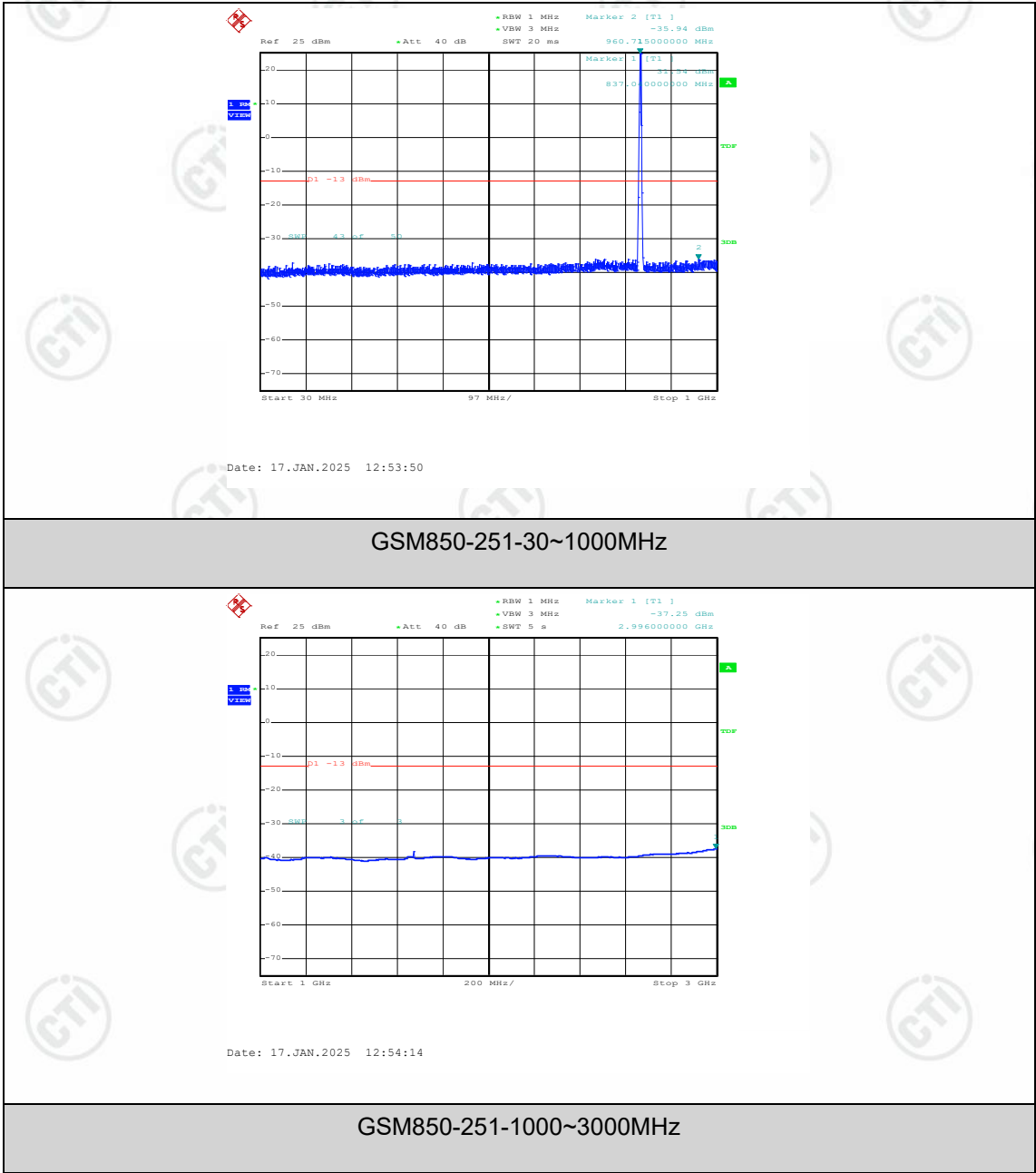
GSM1900	810	0	1000~3000MHz	2988	-37.43	-13	PASS
GSM1900	810	0	3000~10000MHz	9104	-48.81	-13	PASS
GSM1900	810	0	10000~18000MHz	15584	-36.19	-13	PASS
GPRS1900	512	0	0.009~0.15MHz	0.07	-56.77	-43	PASS
GPRS1900	512	0	0.15~30MHz	8.63	-38.18	-23	PASS
GPRS1900	512	0	30~1000MHz	988.36	-37.6	-13	PASS
GPRS1900	512	0	1000~3000MHz	3000	-37.47	-13	PASS
GPRS1900	512	0	3000~10000MHz	9104	-48.8	-13	PASS
GPRS1900	512	0	10000~18000MHz	15552	-36.14	-13	PASS
GPRS1900	661	0	0.009~0.15MHz	0.07	-56.63	-43	PASS
GPRS1900	661	0	0.15~30MHz	27.49	-39.86	-23	PASS
GPRS1900	661	0	30~1000MHz	759.44	-37.47	-13	PASS
GPRS1900	661	0	1000~3000MHz	2996	-37.47	-13	PASS
GPRS1900	661	0	3000~10000MHz	9104	-48.8	-13	PASS
GPRS1900	661	0	10000~18000MHz	15584	-36.18	-13	PASS
GPRS1900	810	0	0.009~0.15MHz	0.07	-56.77	-43	PASS
GPRS1900	810	0	0.15~30MHz	21.28	-39.11	-23	PASS
GPRS1900	810	0	30~1000MHz	990.3	-36.47	-13	PASS
GPRS1900	810	0	1000~3000MHz	3000	-37.45	-13	PASS
GPRS1900	810	0	3000~10000MHz	9104	-48.82	-13	PASS
GPRS1900	810	0	10000~18000MHz	15568	-36.13	-13	PASS

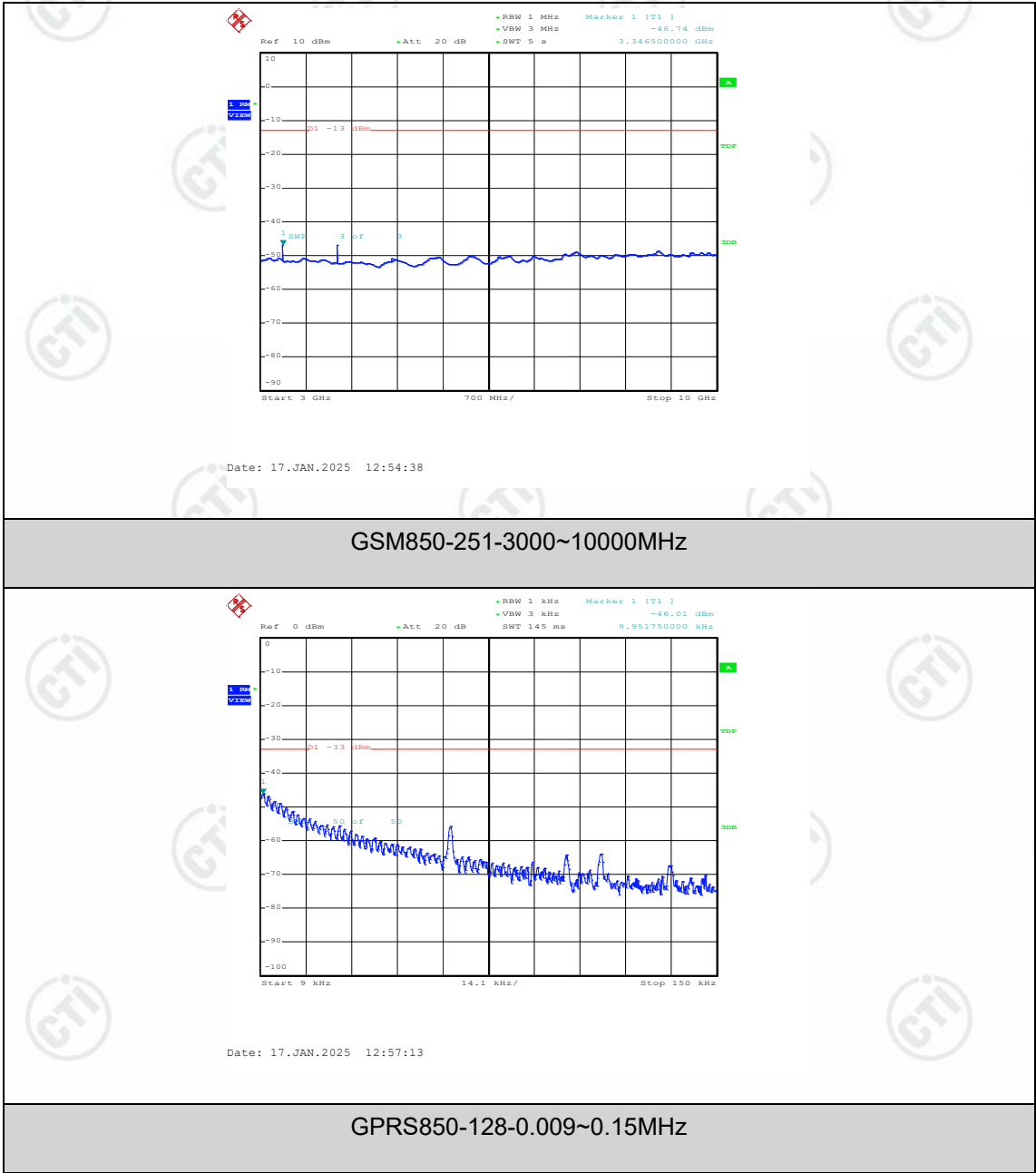


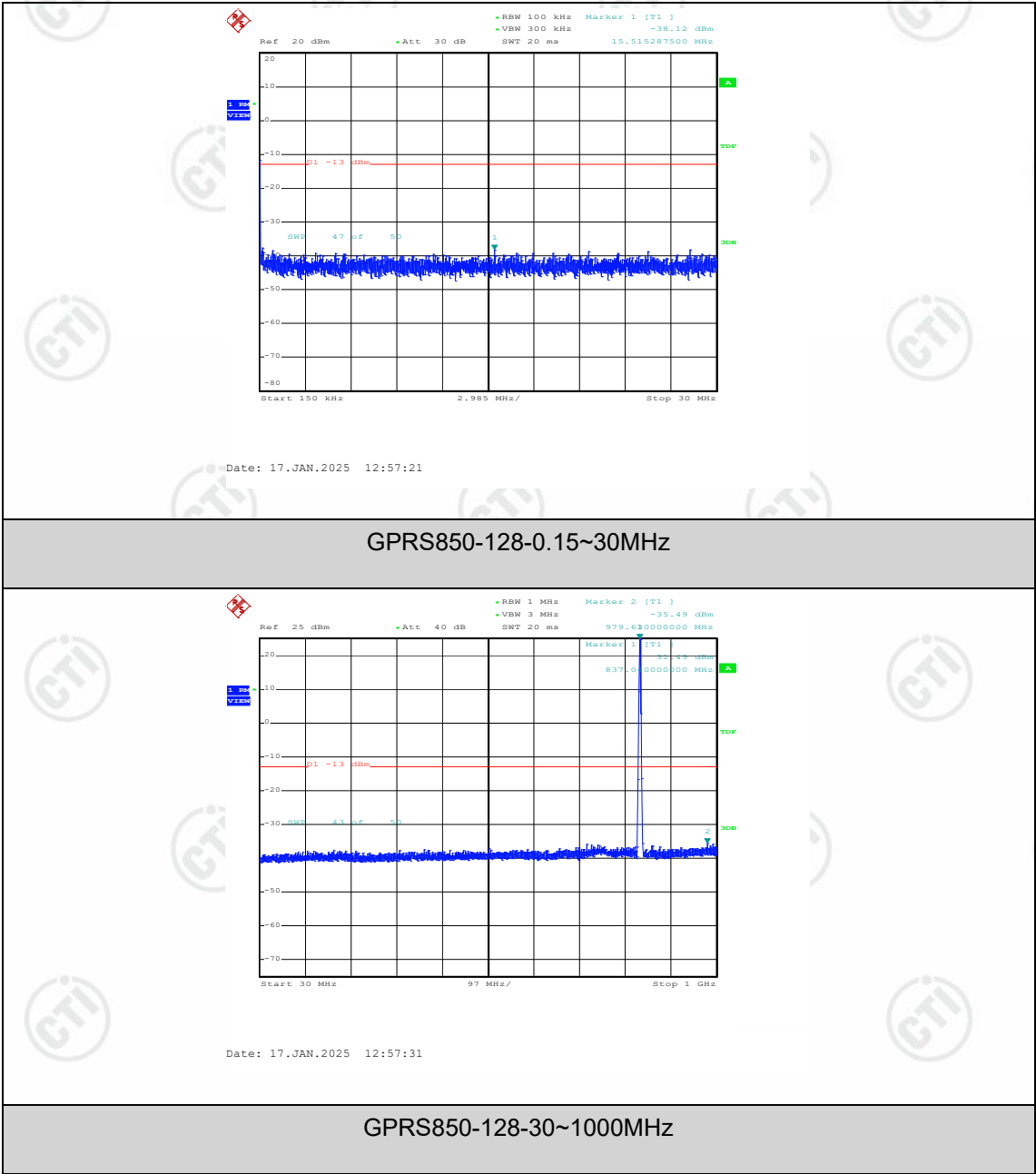


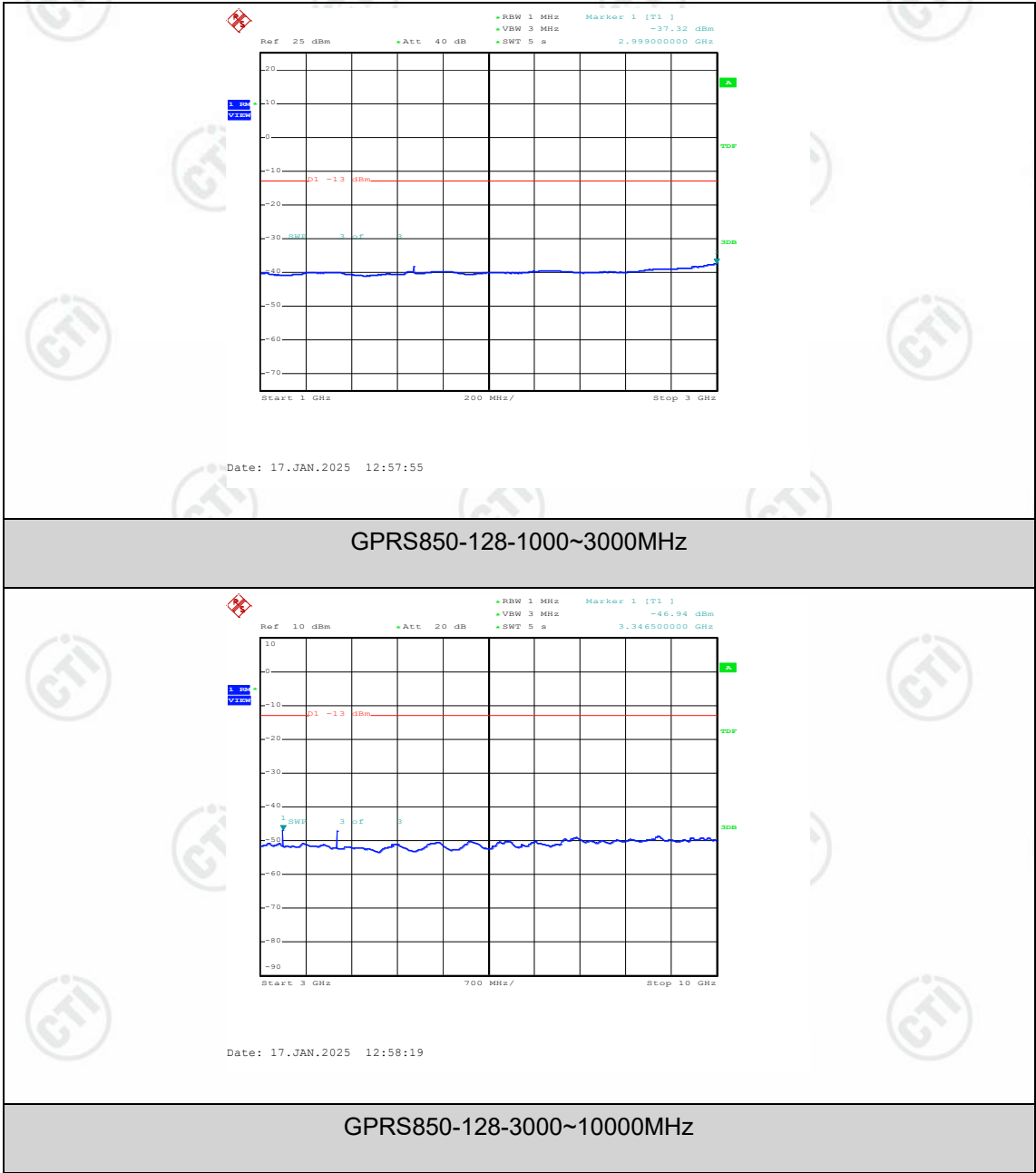


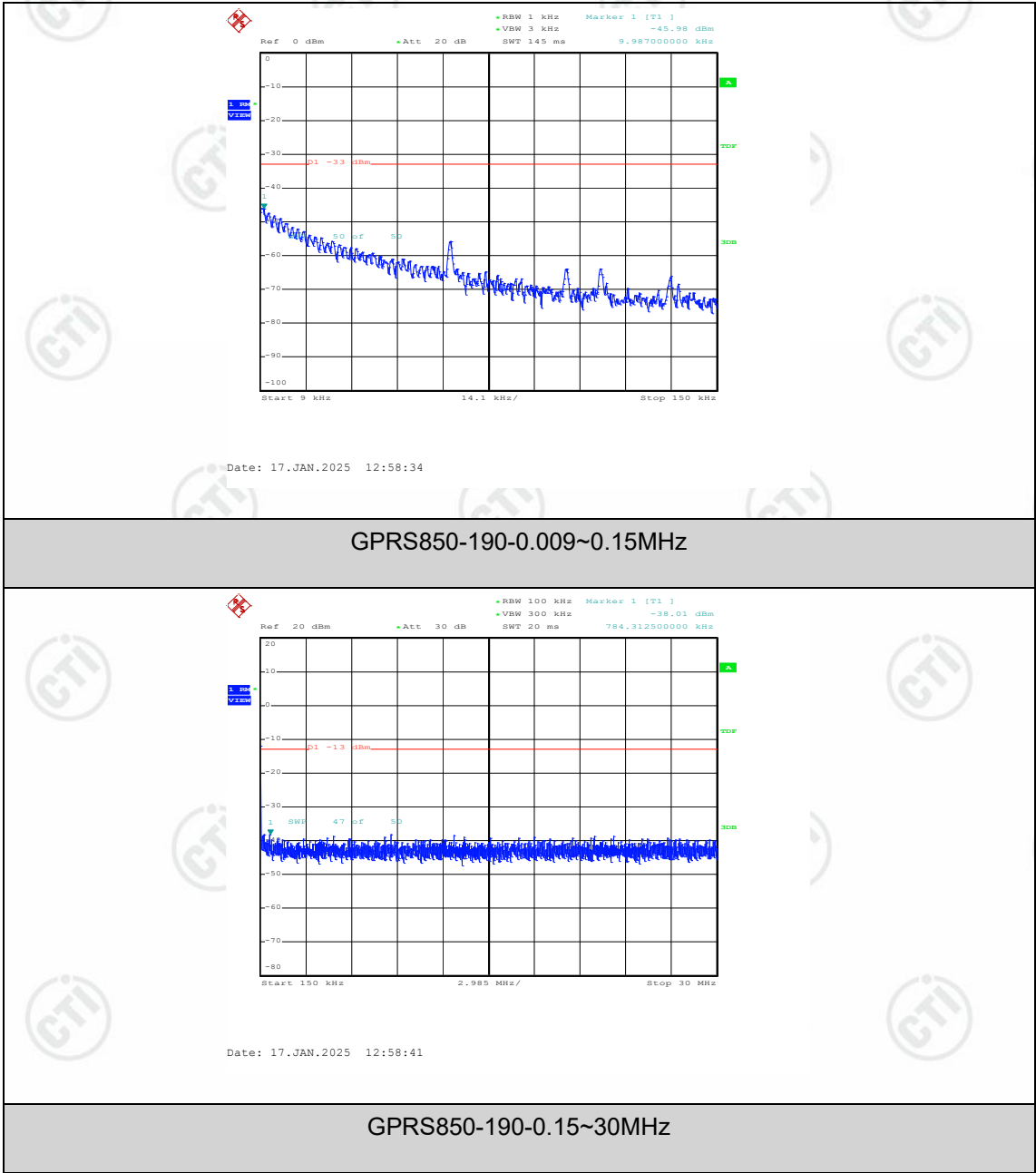


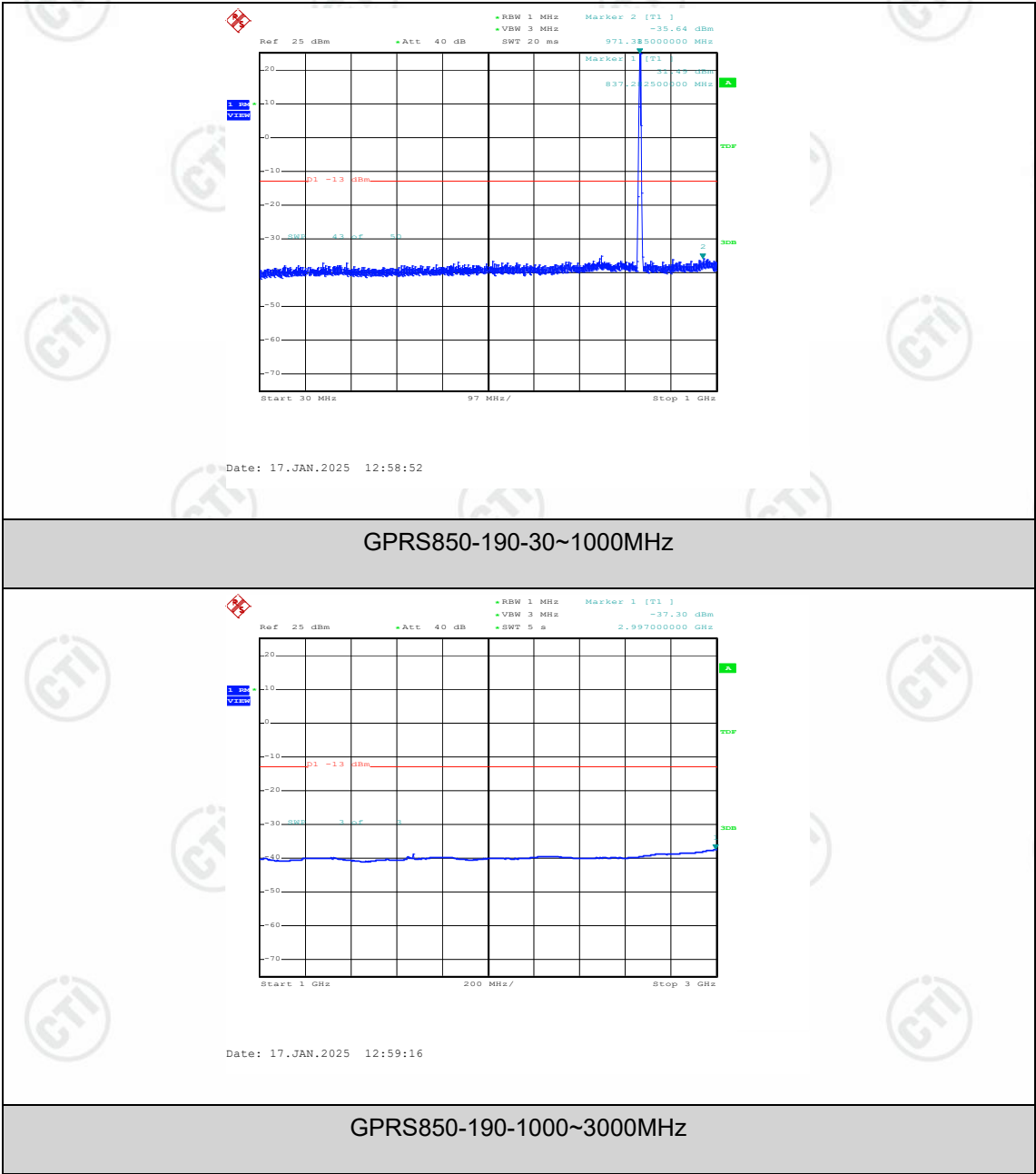


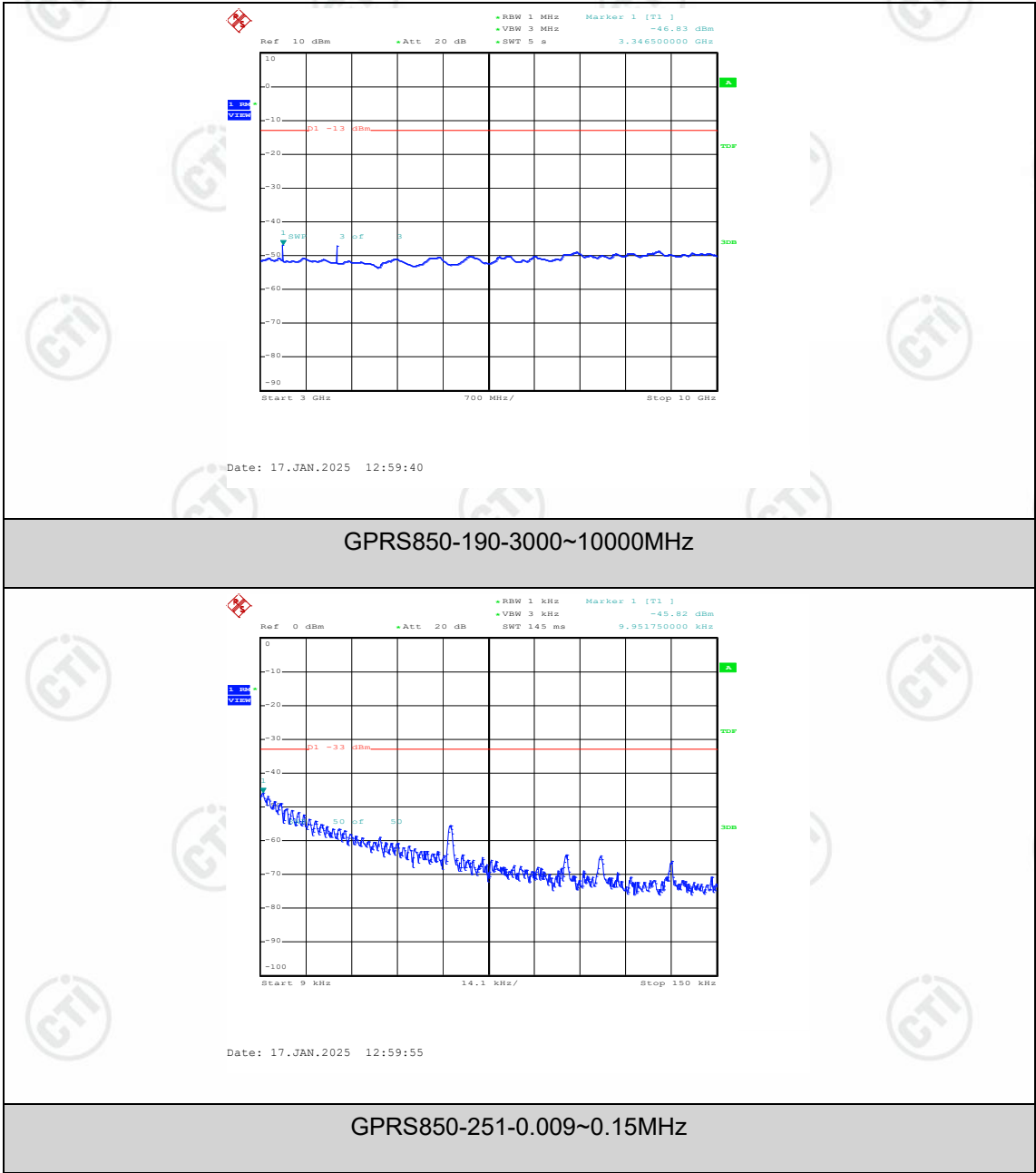


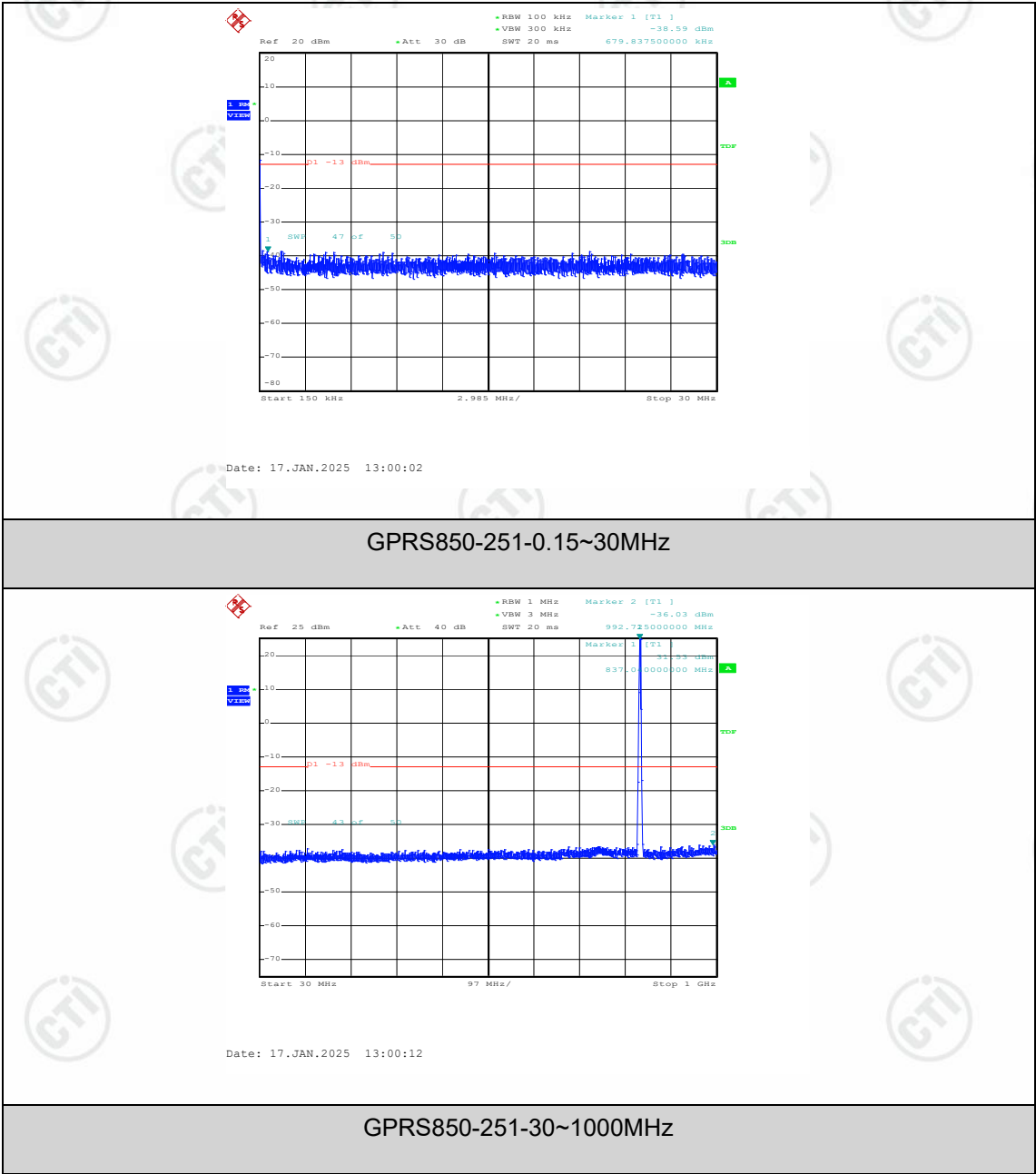


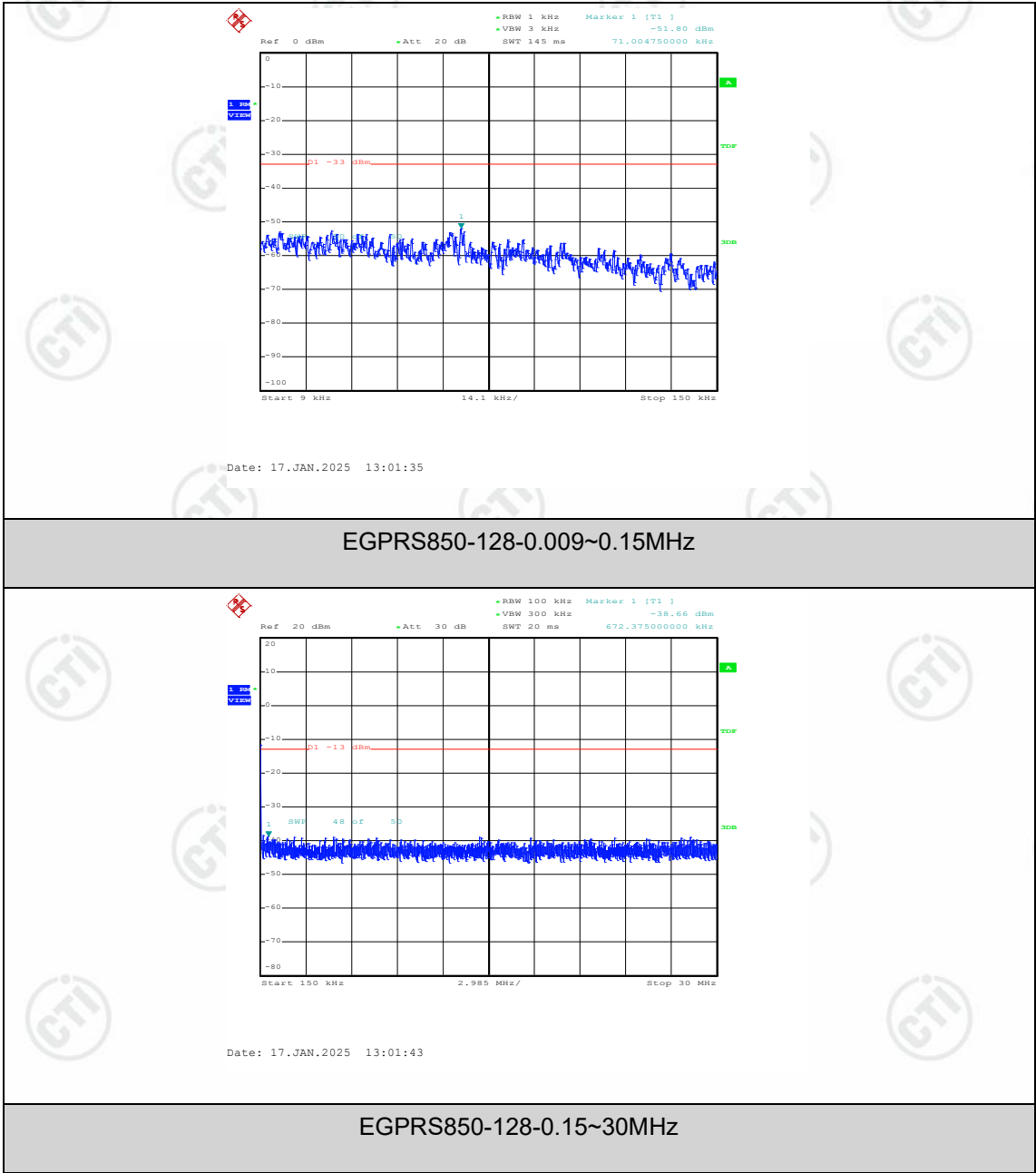


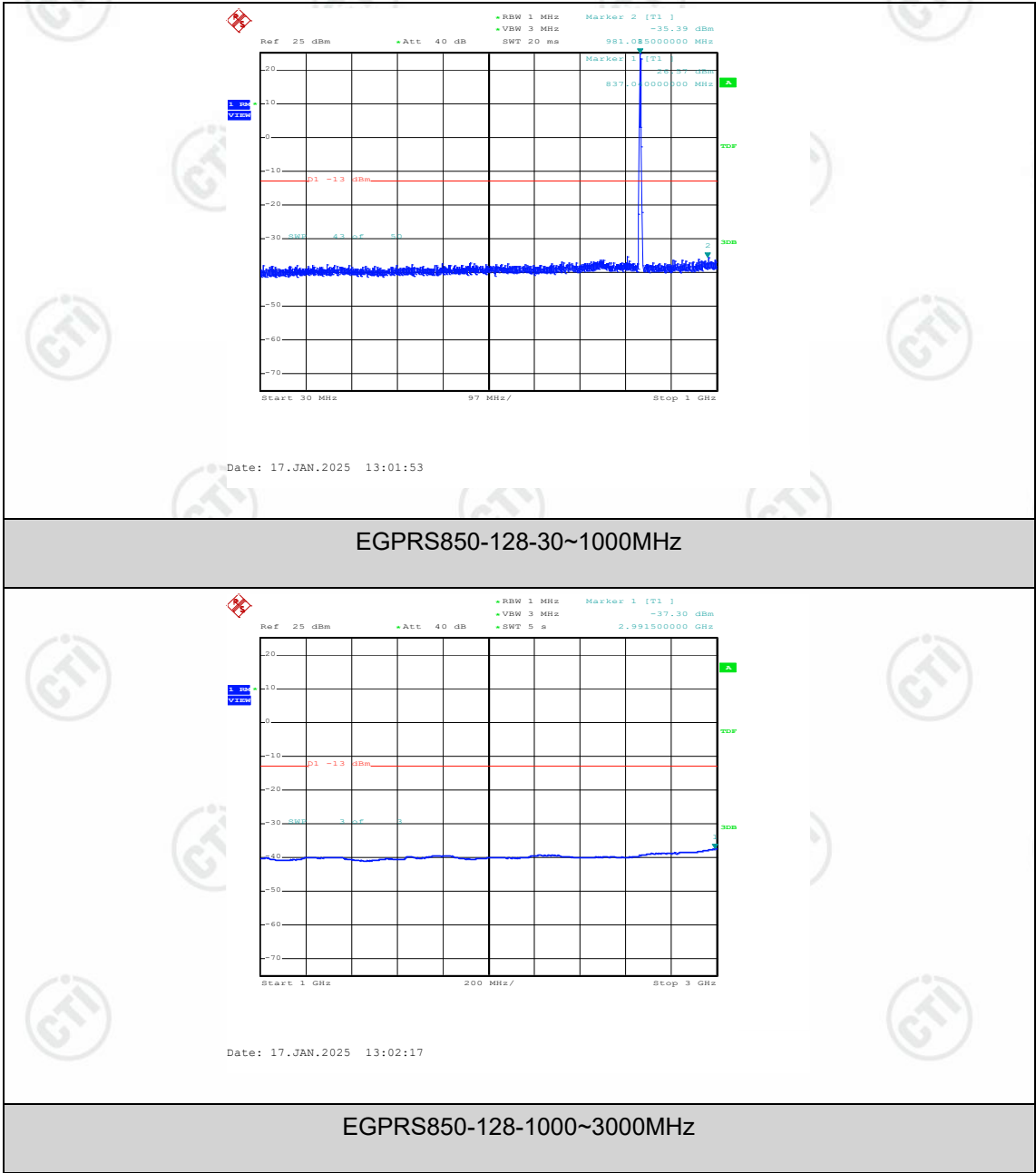


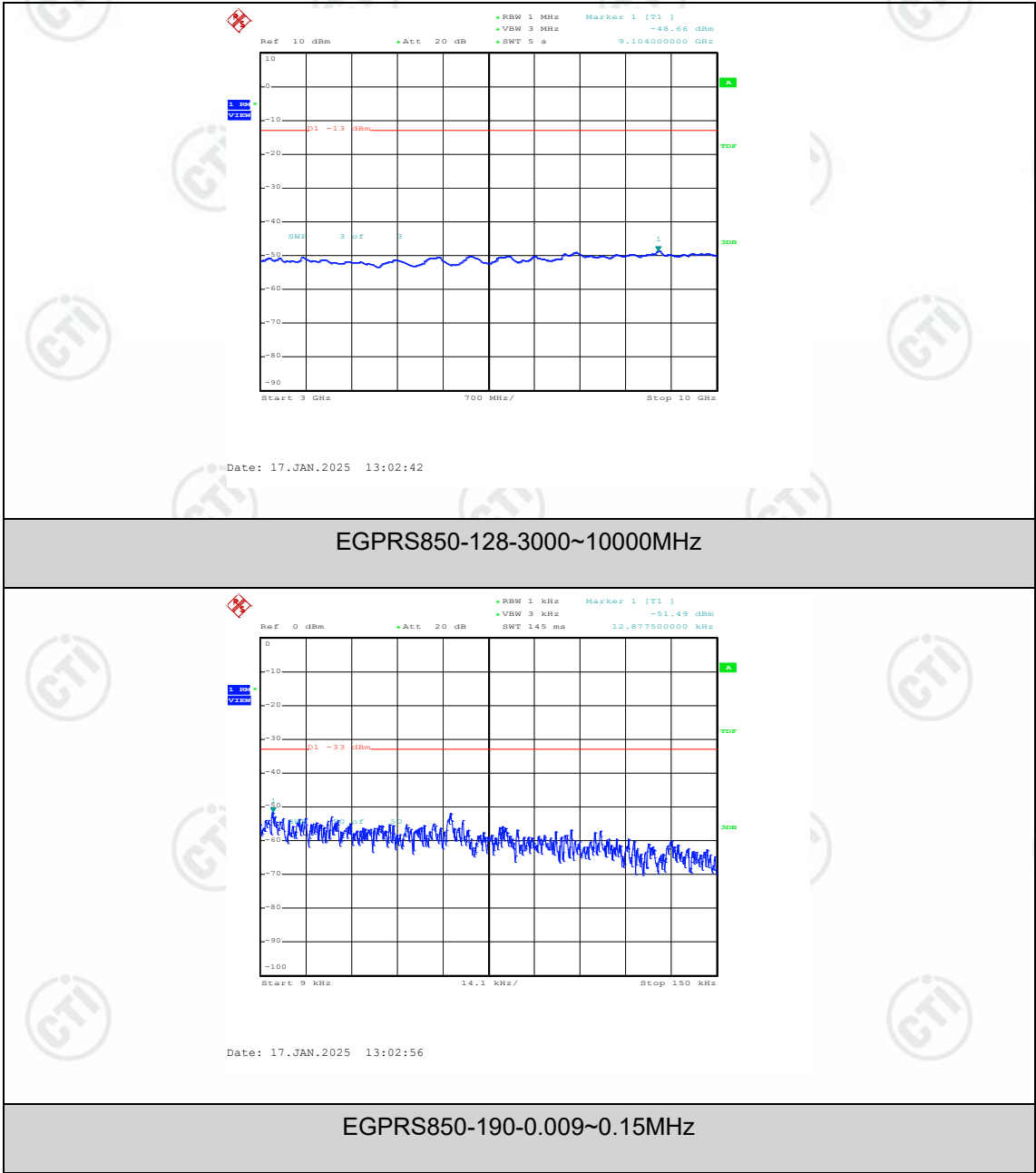


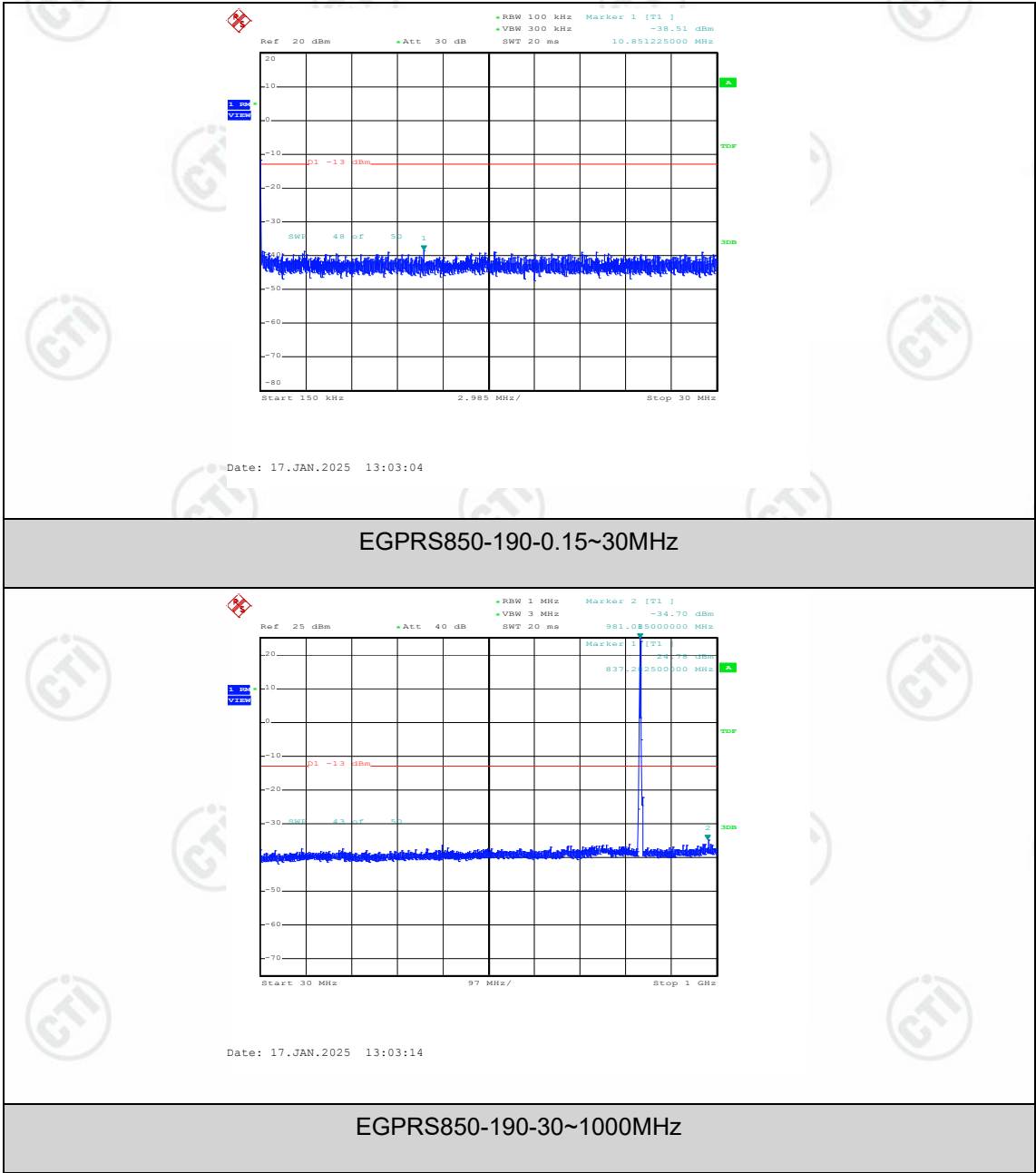


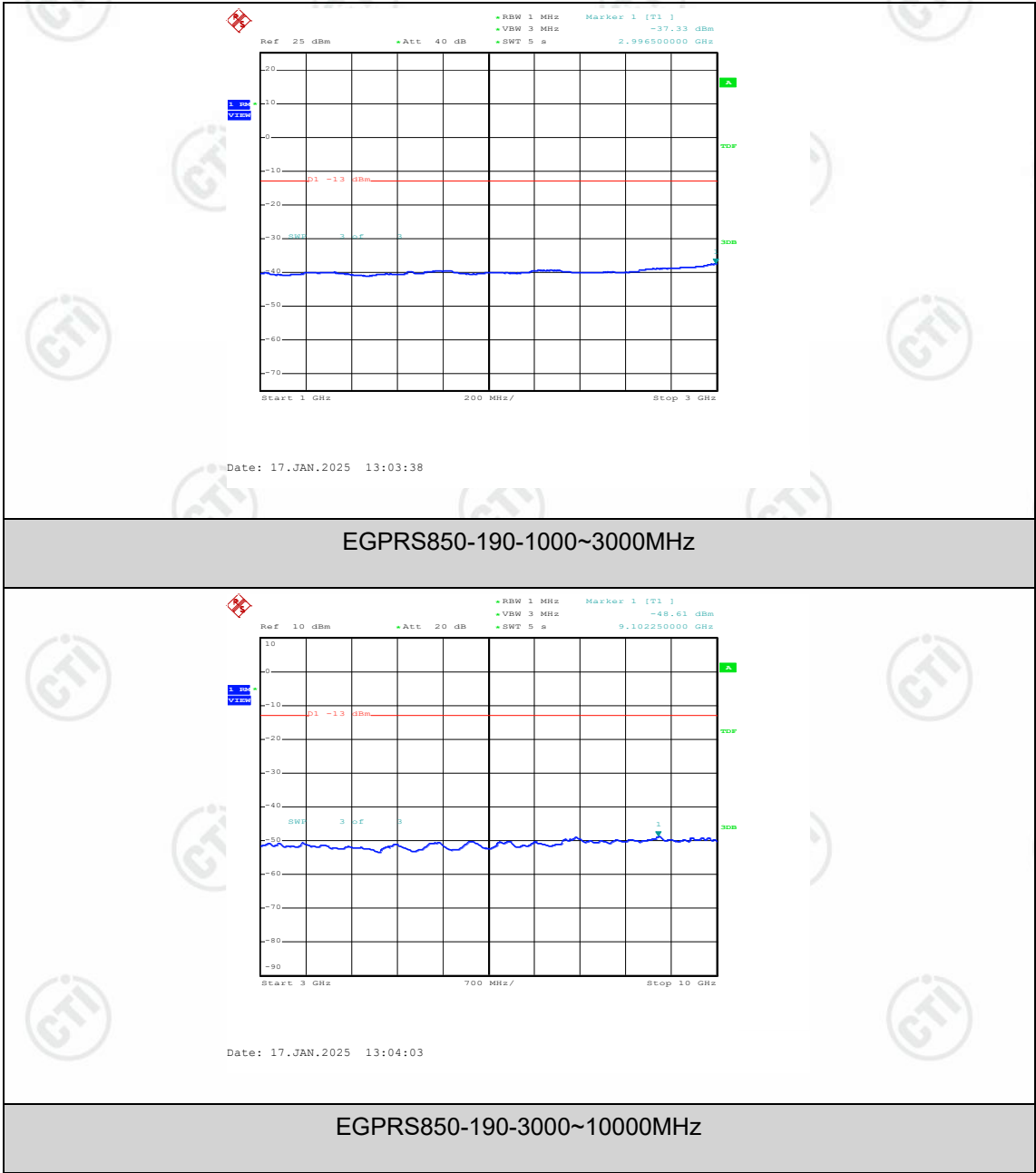


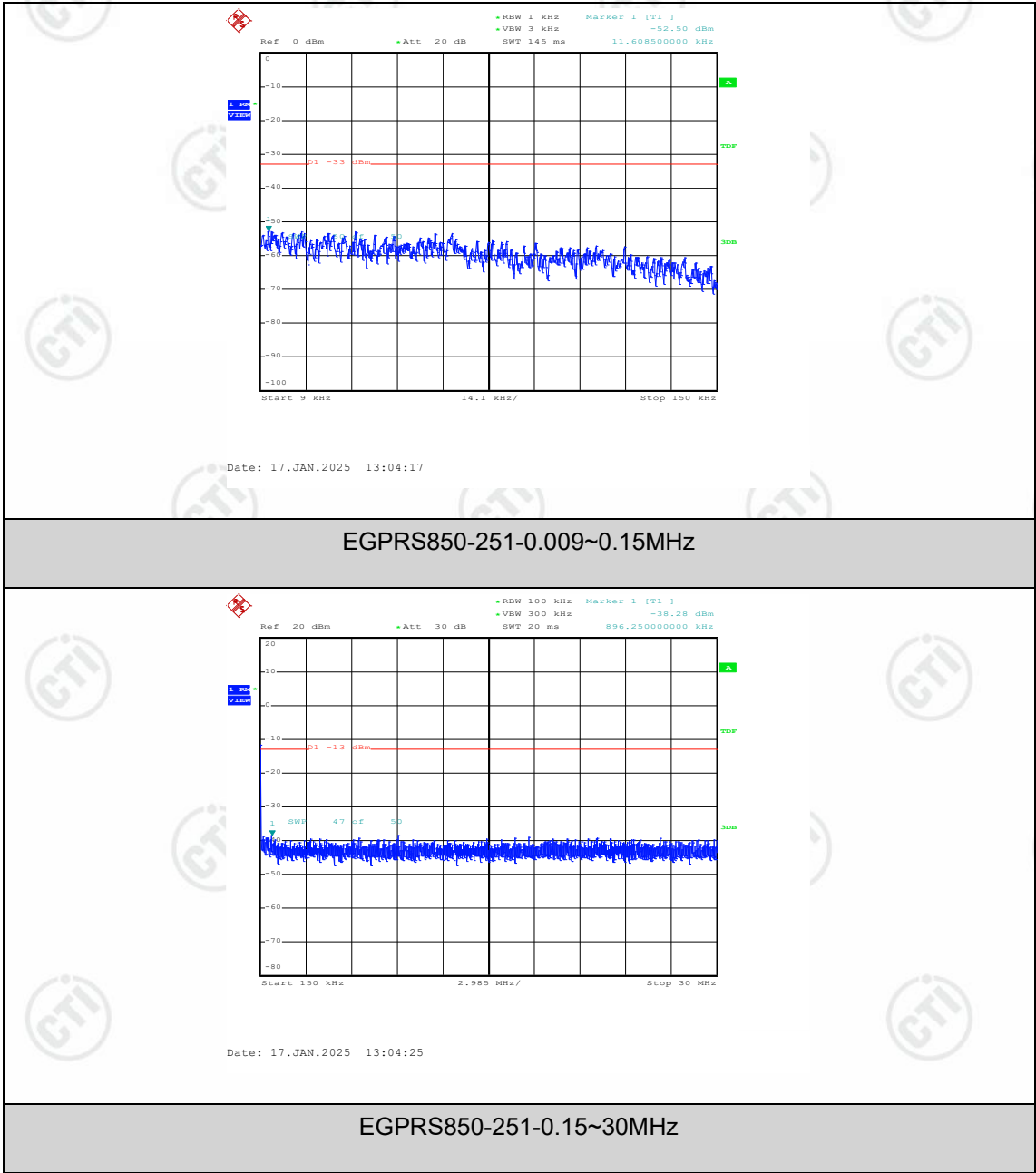


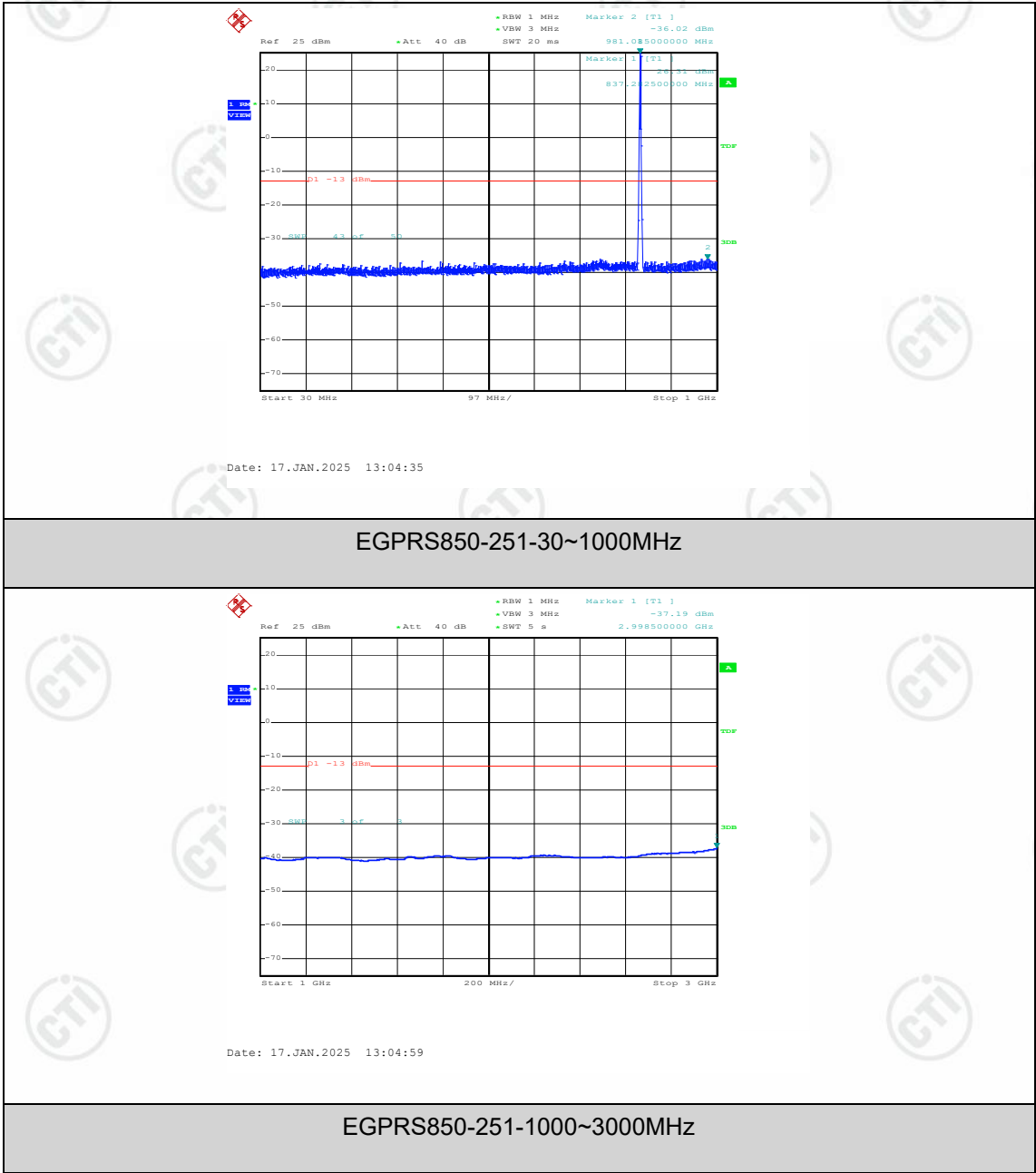


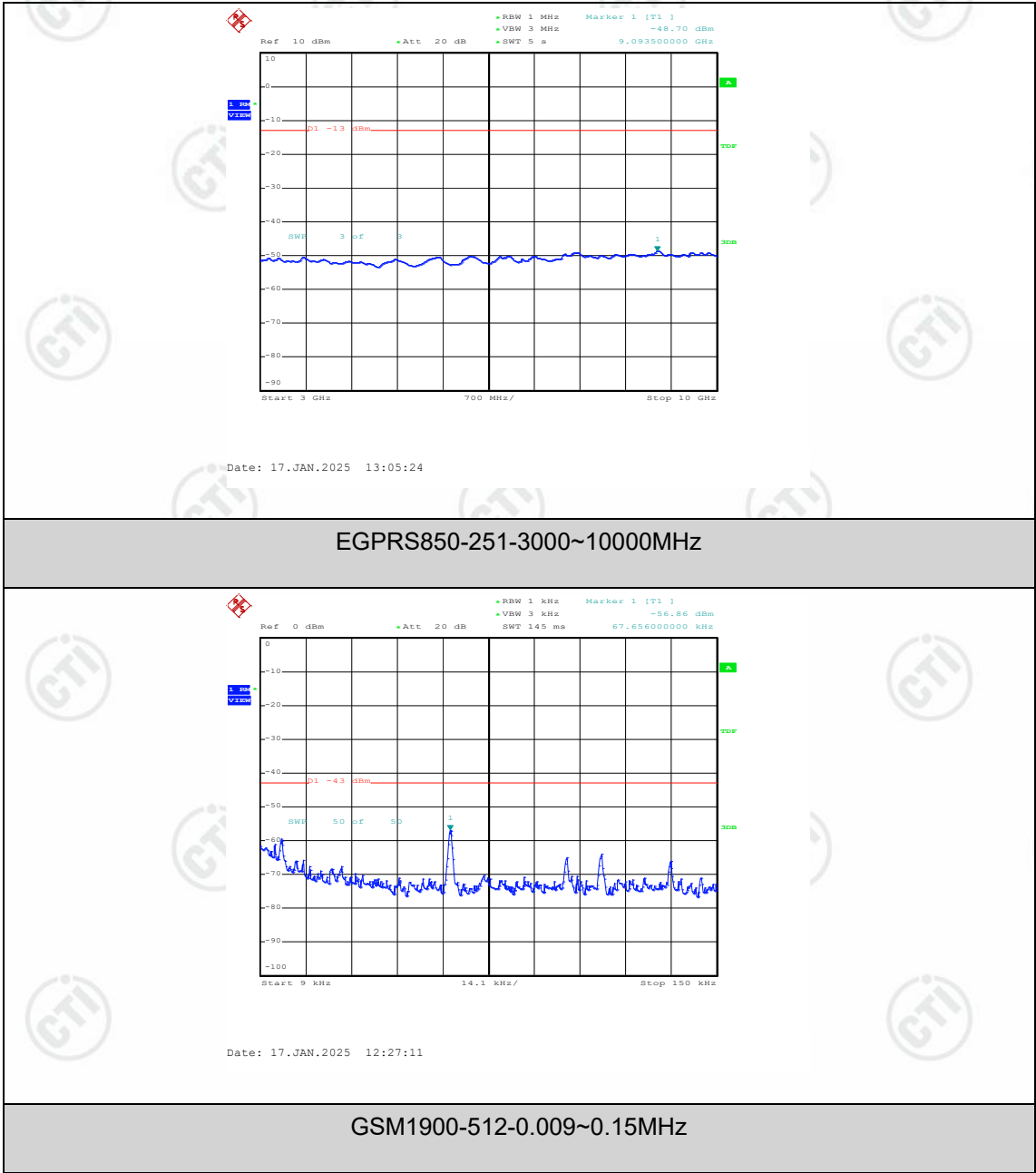


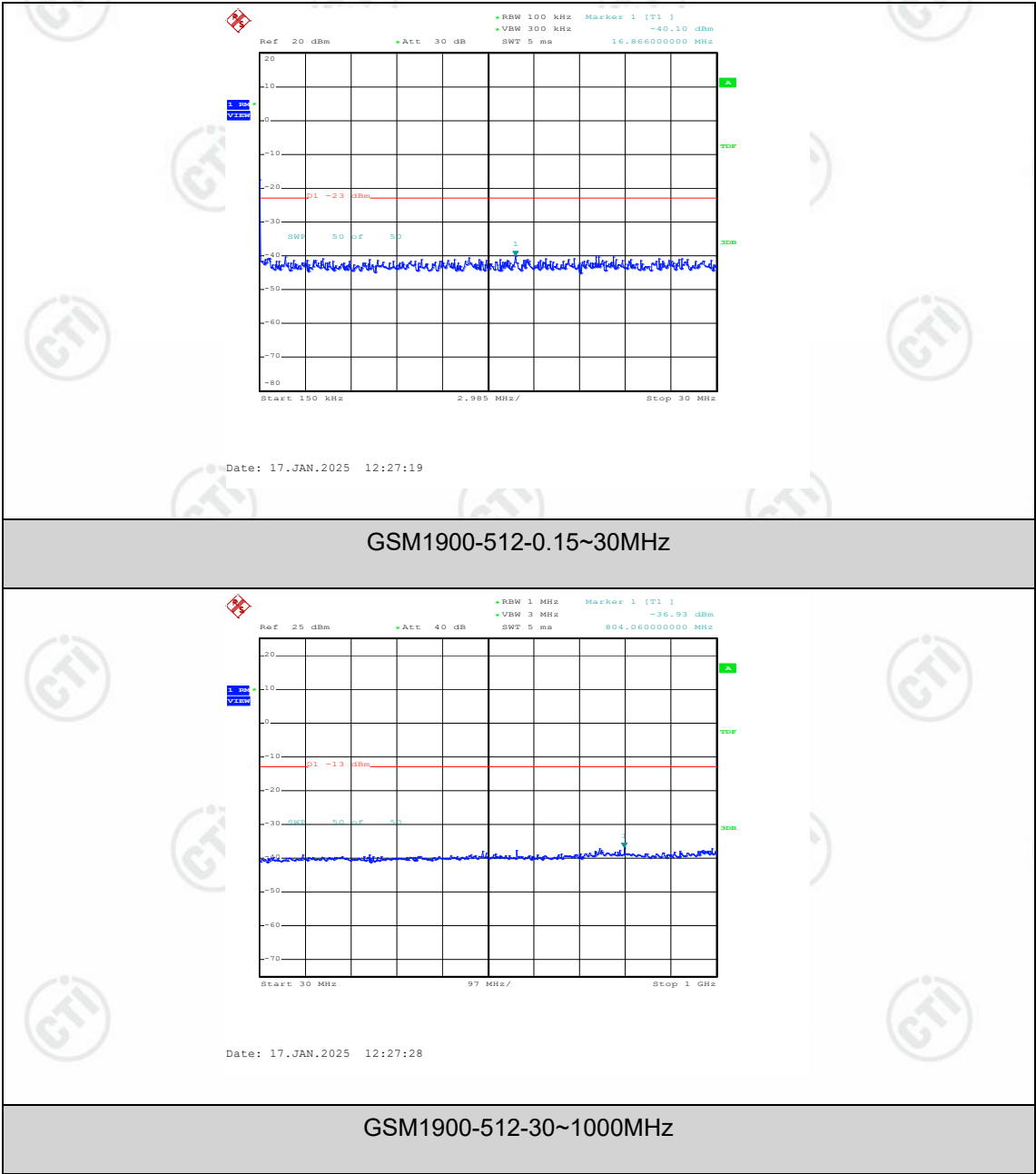


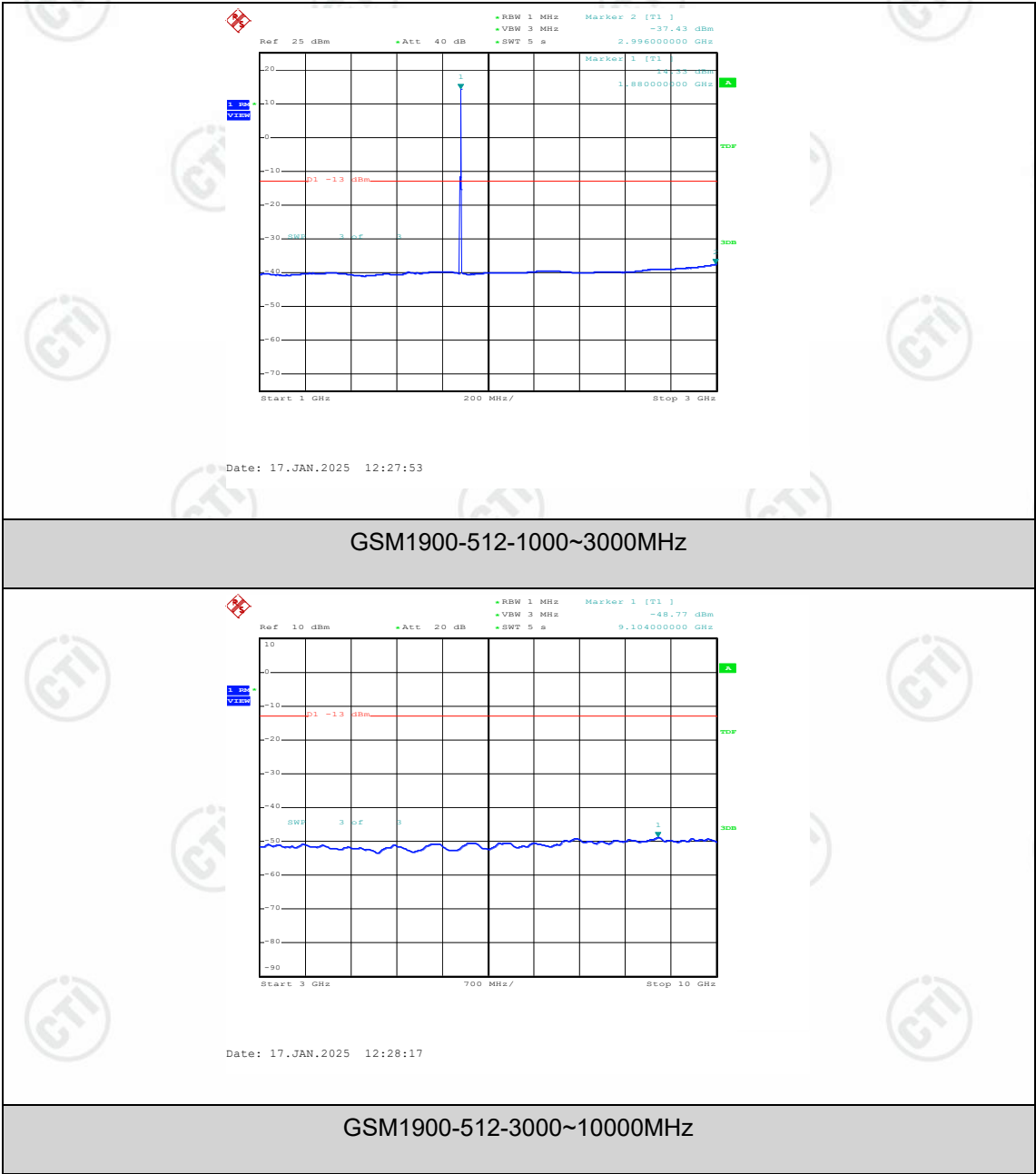


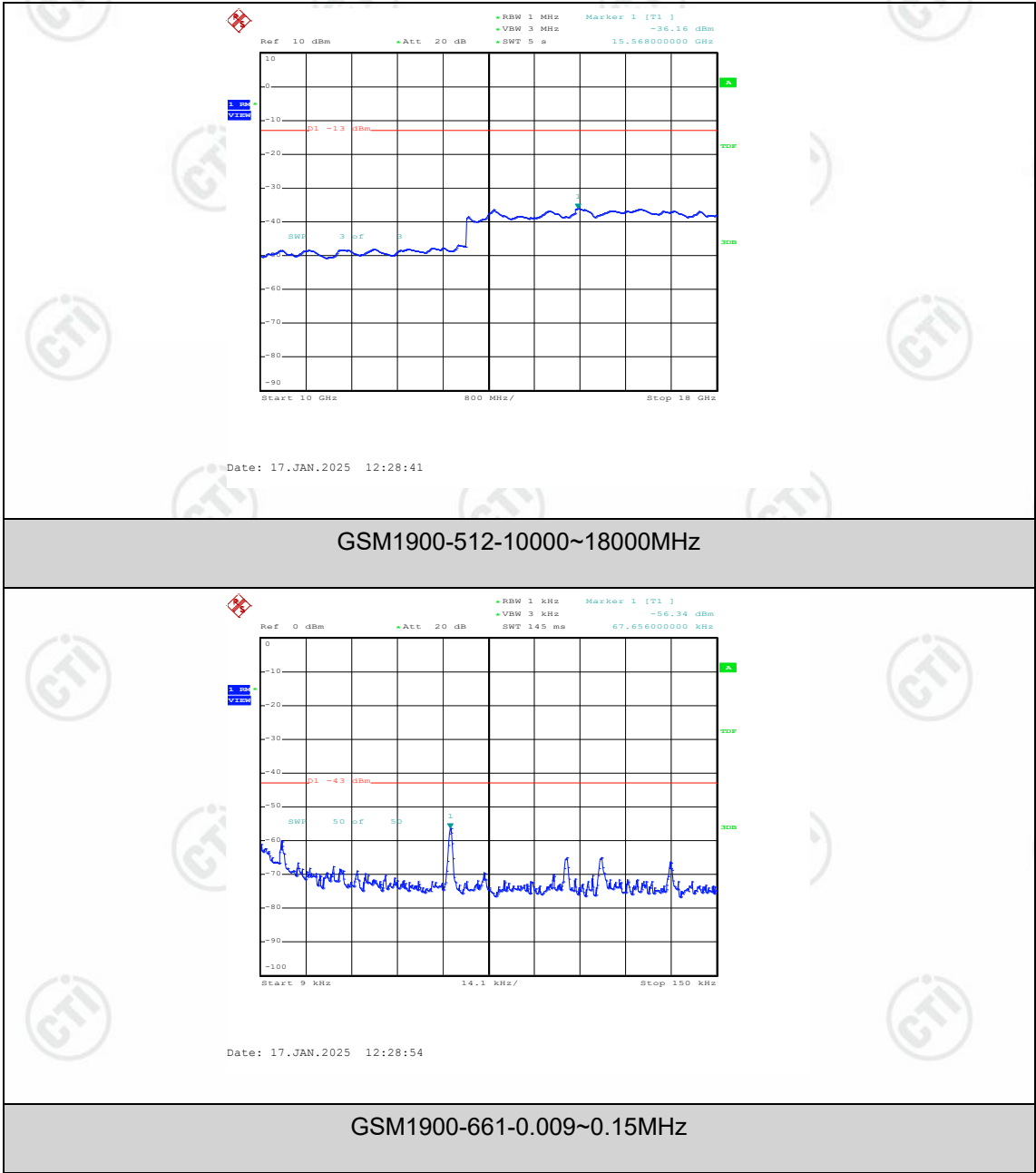


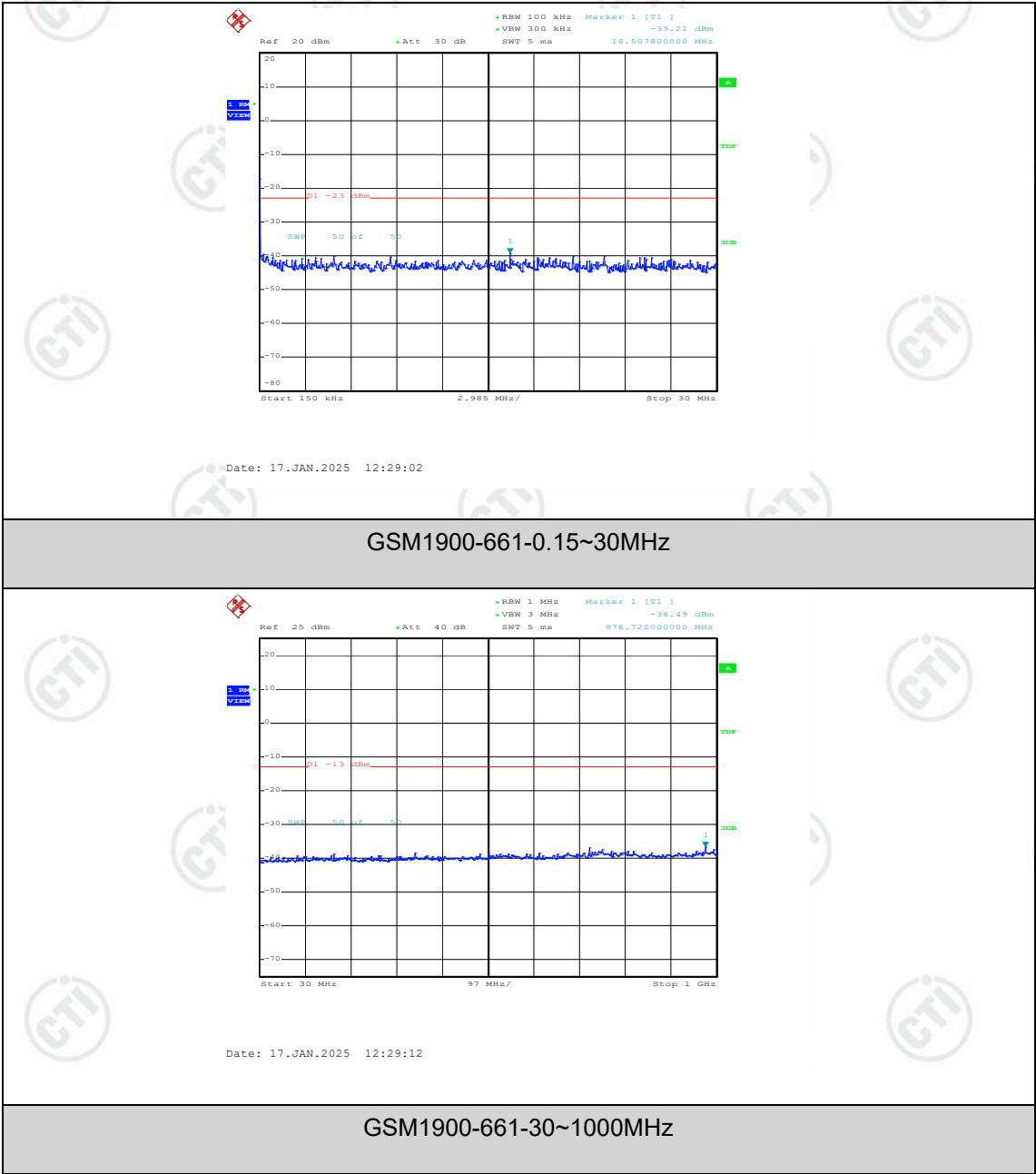


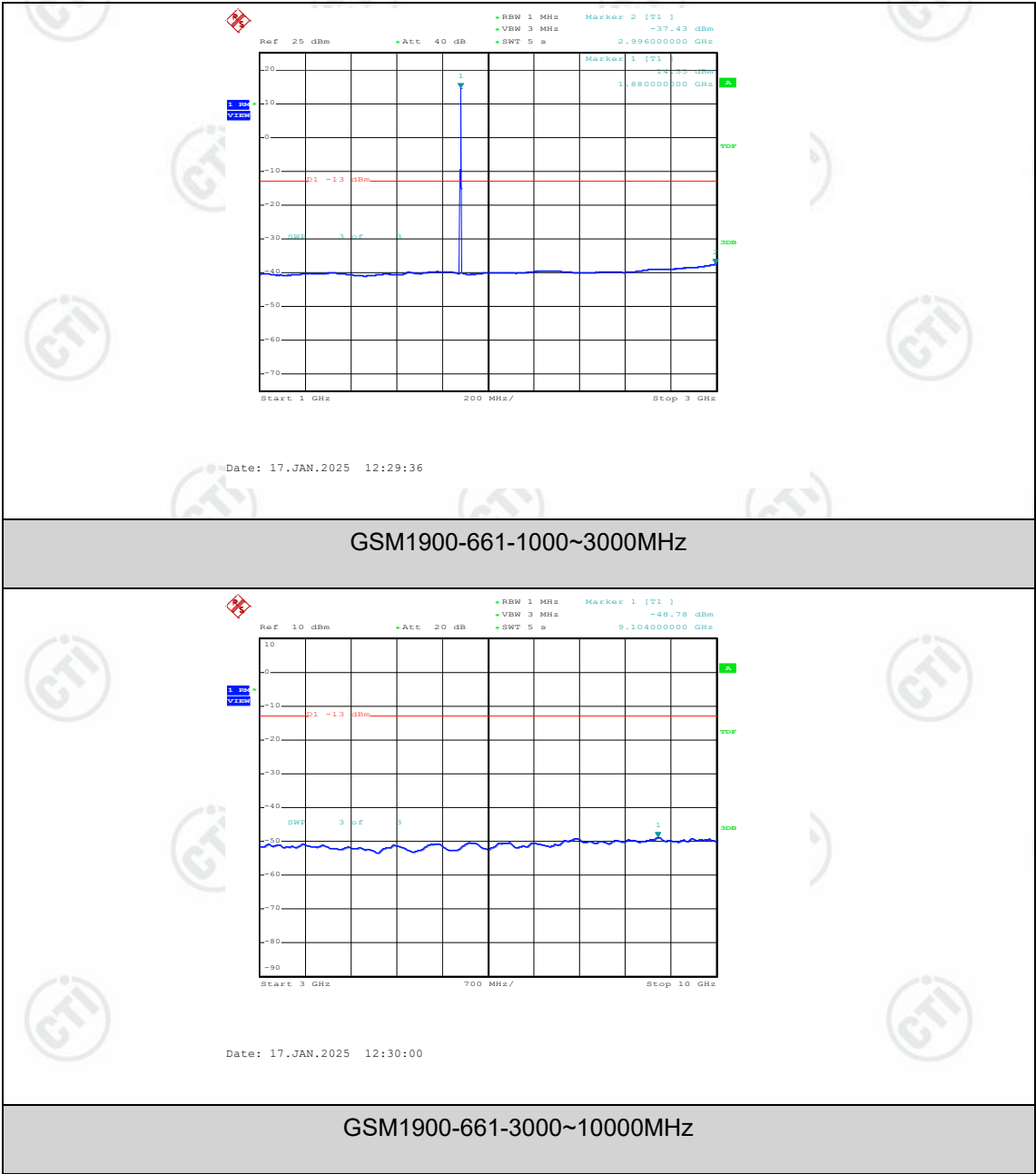


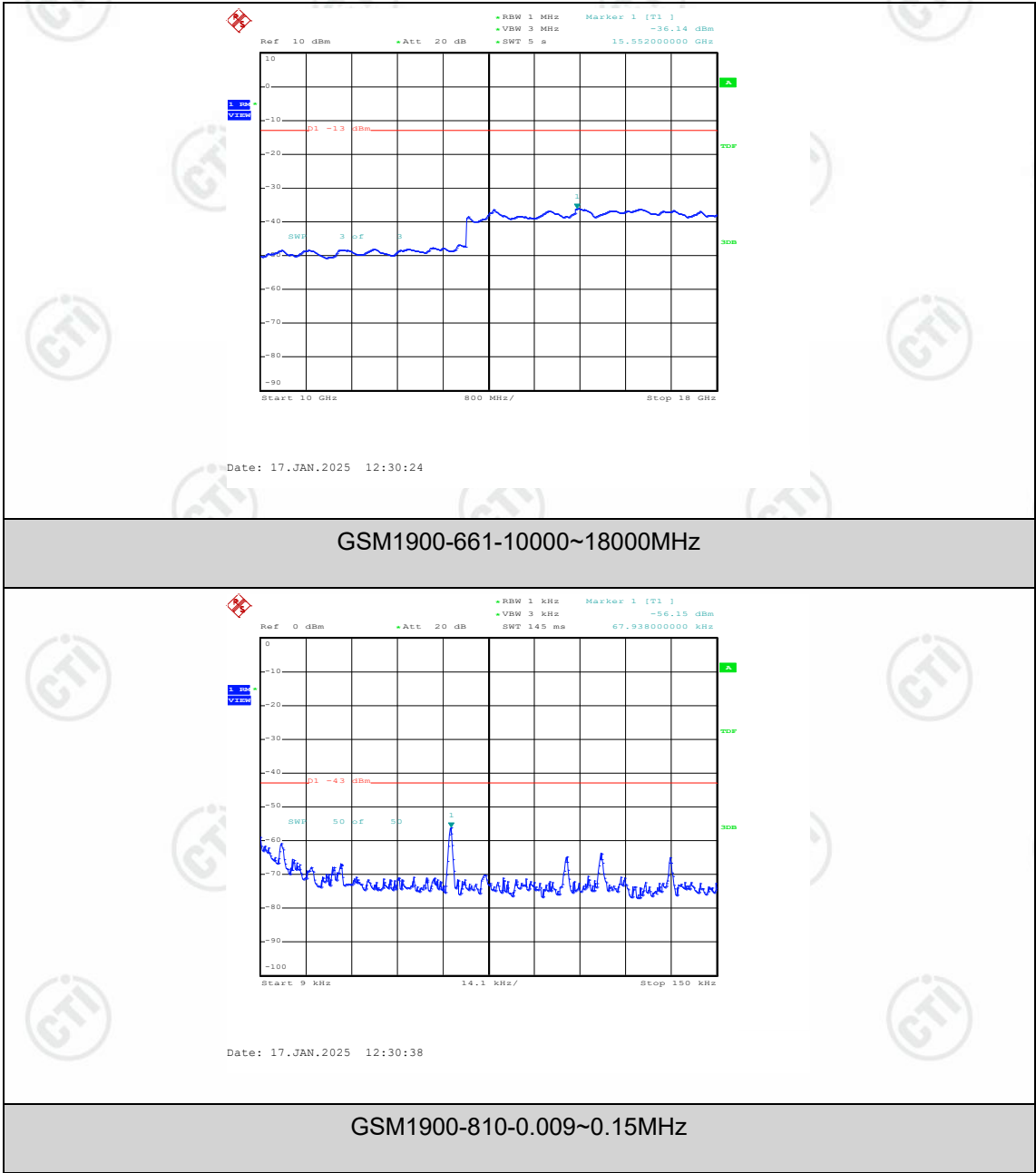


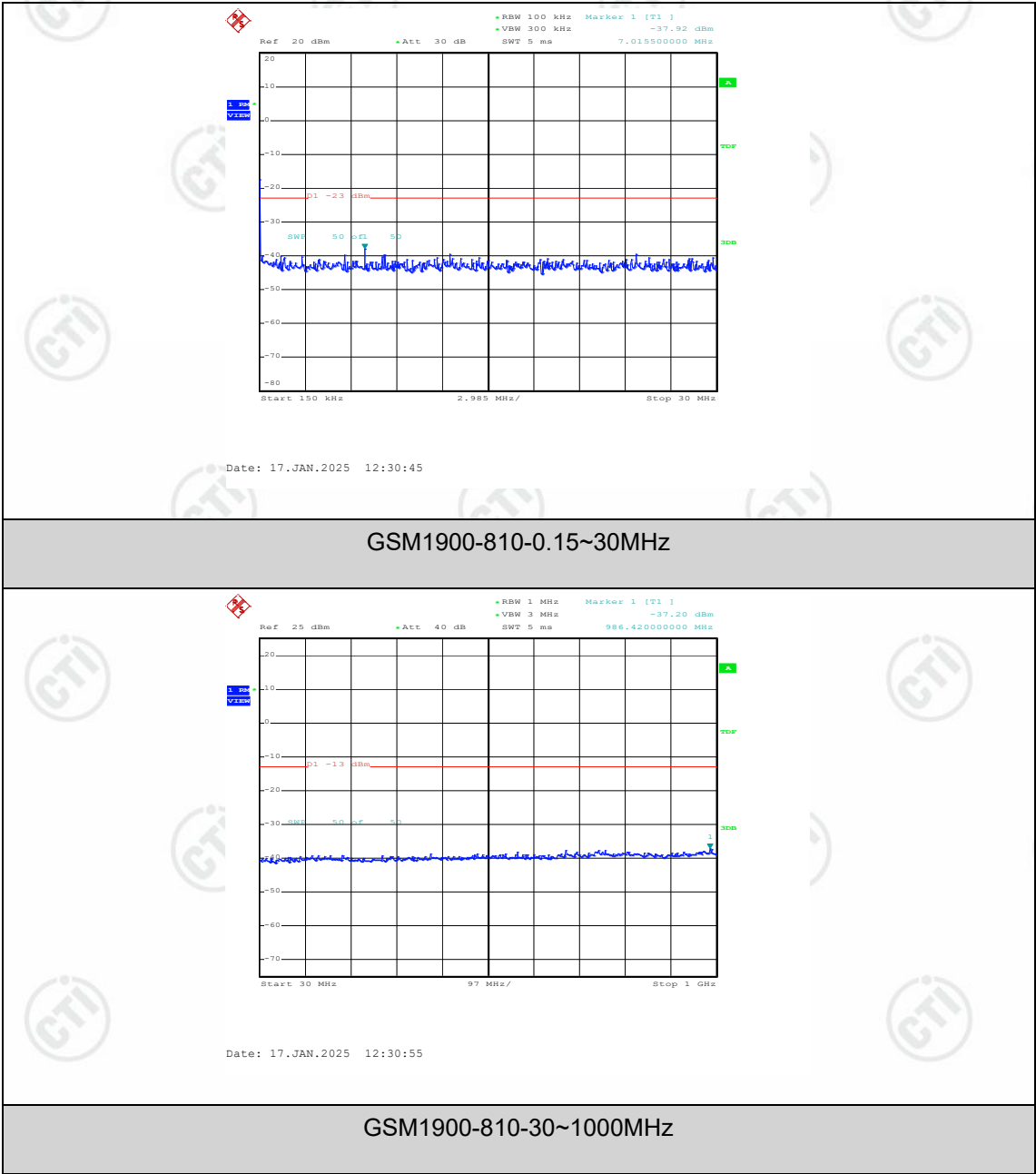


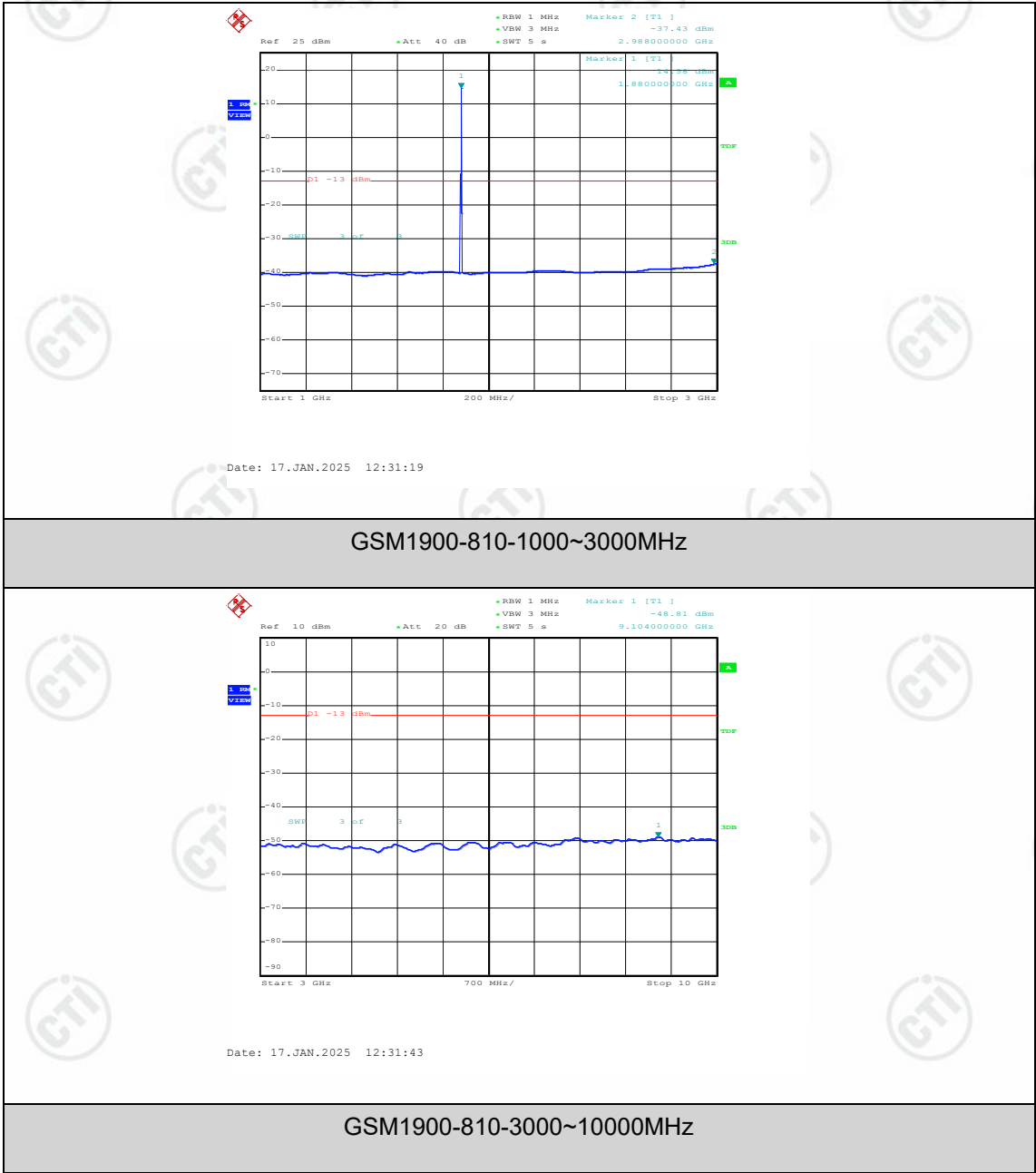


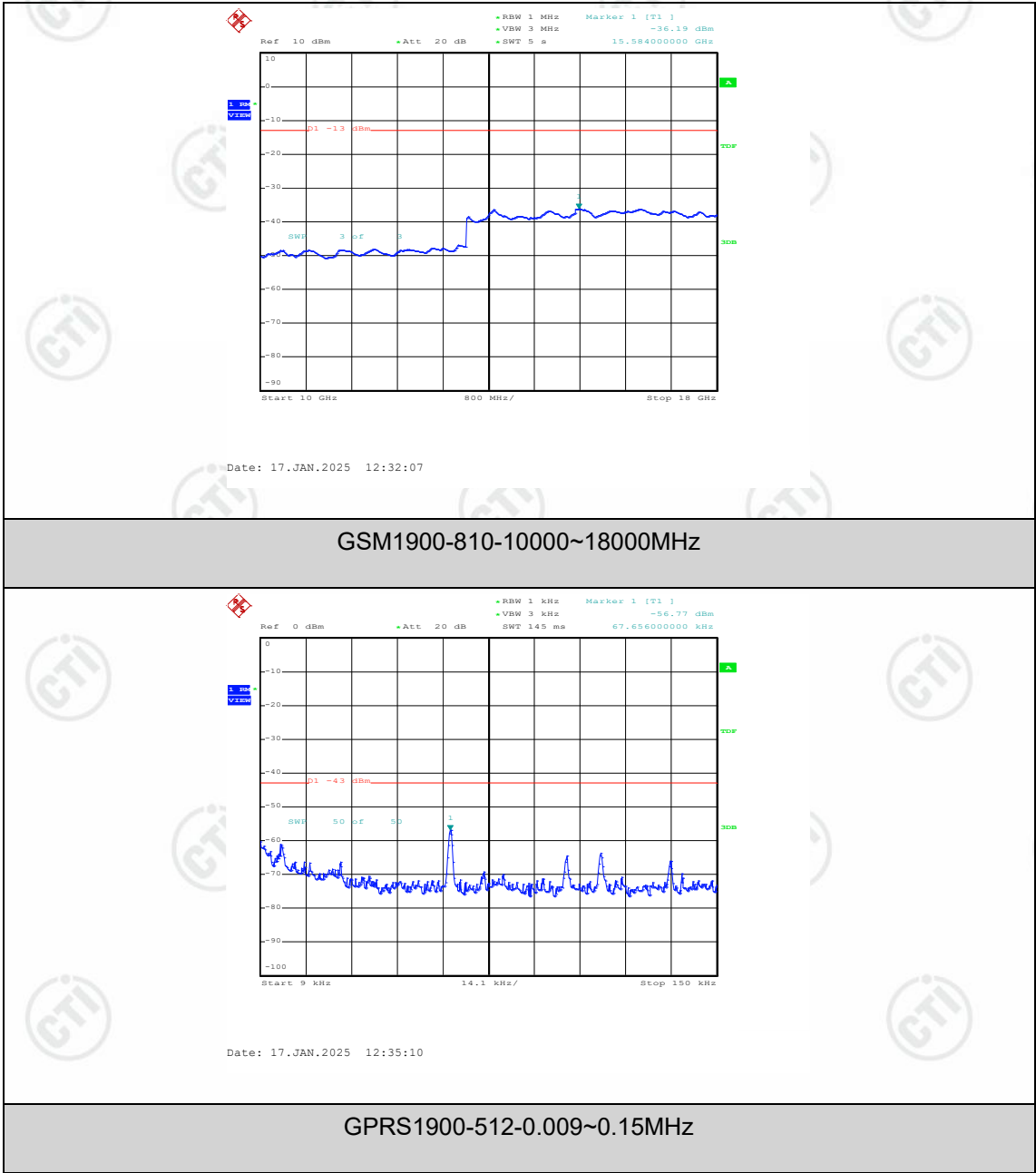


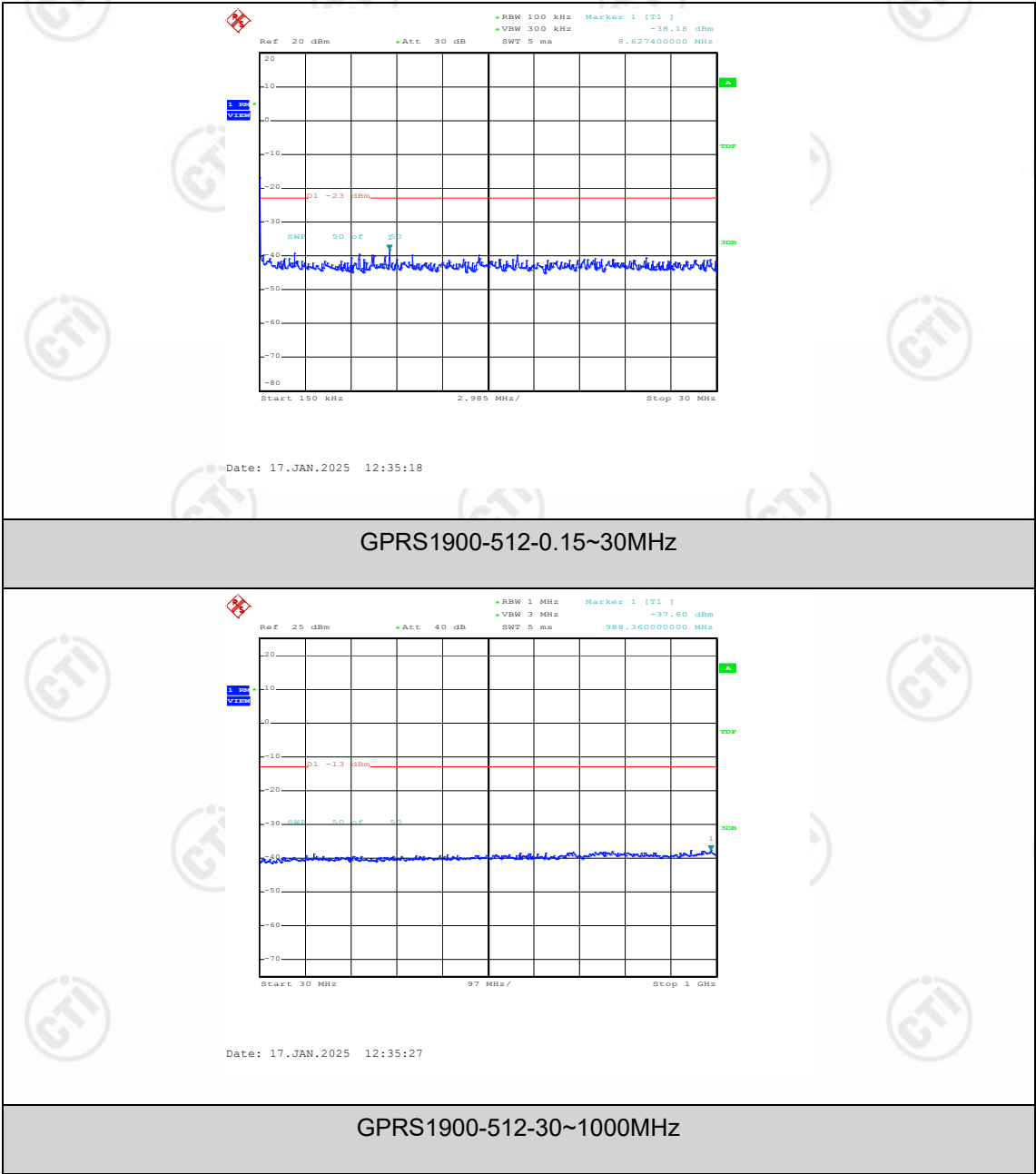


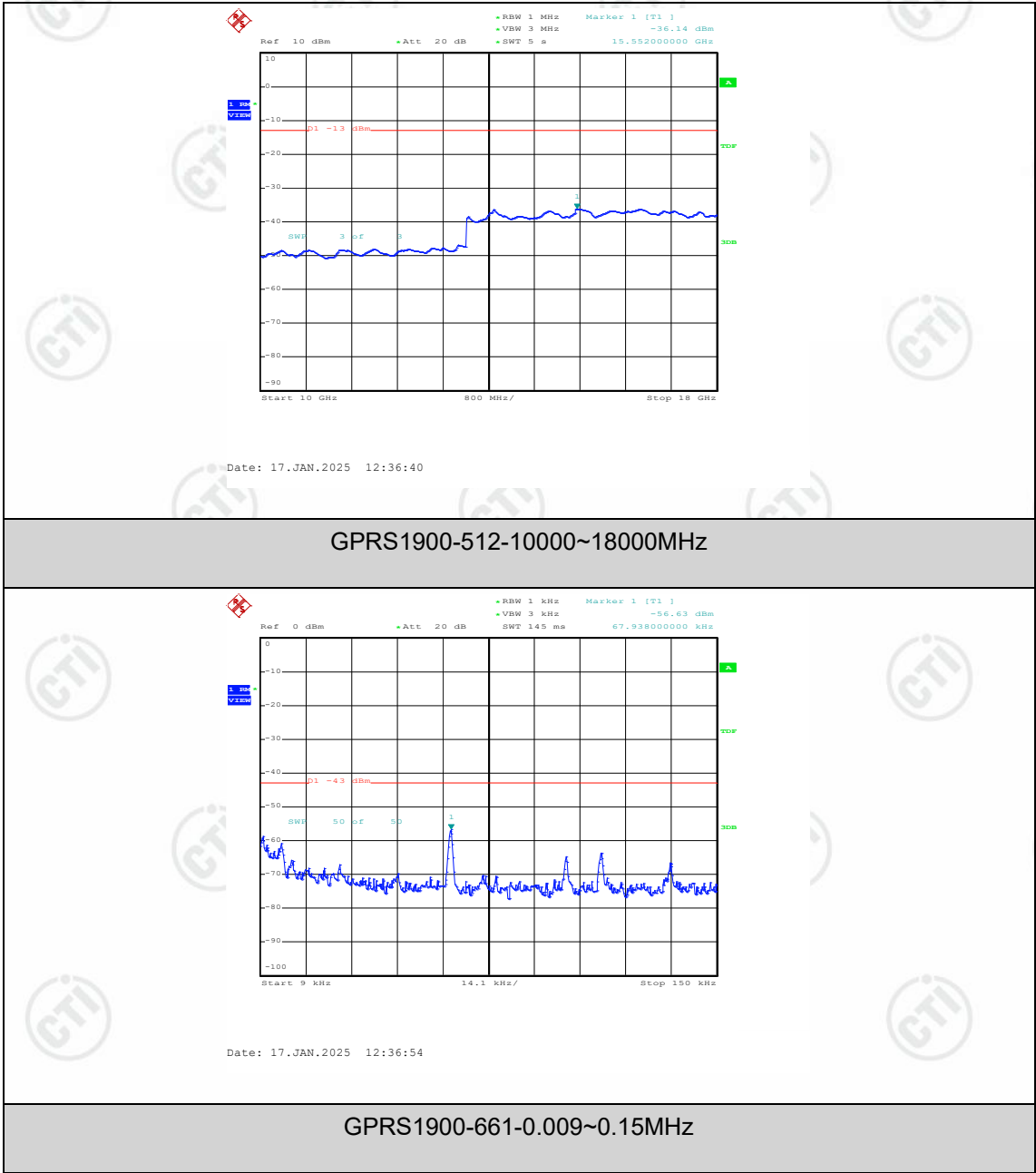


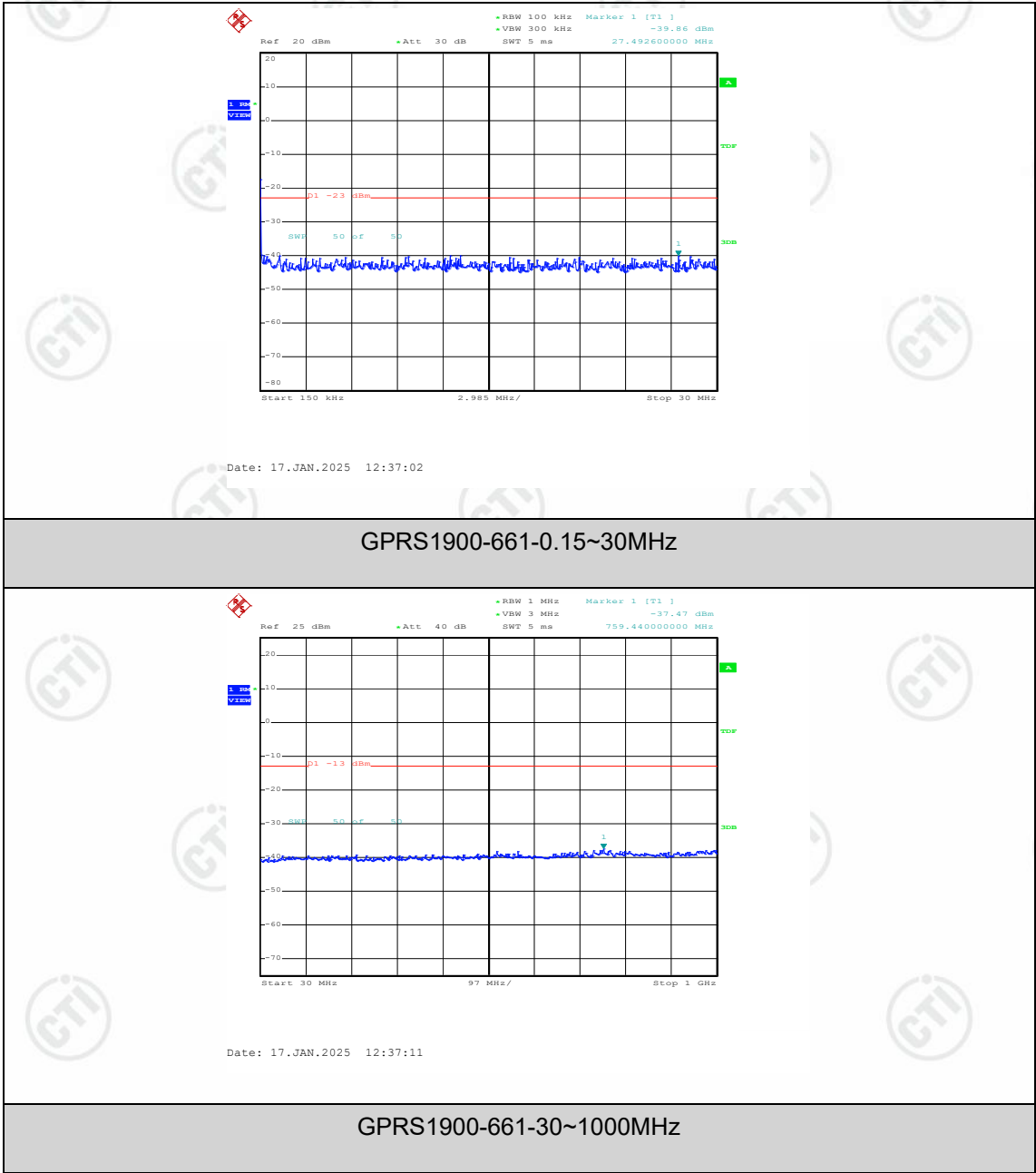


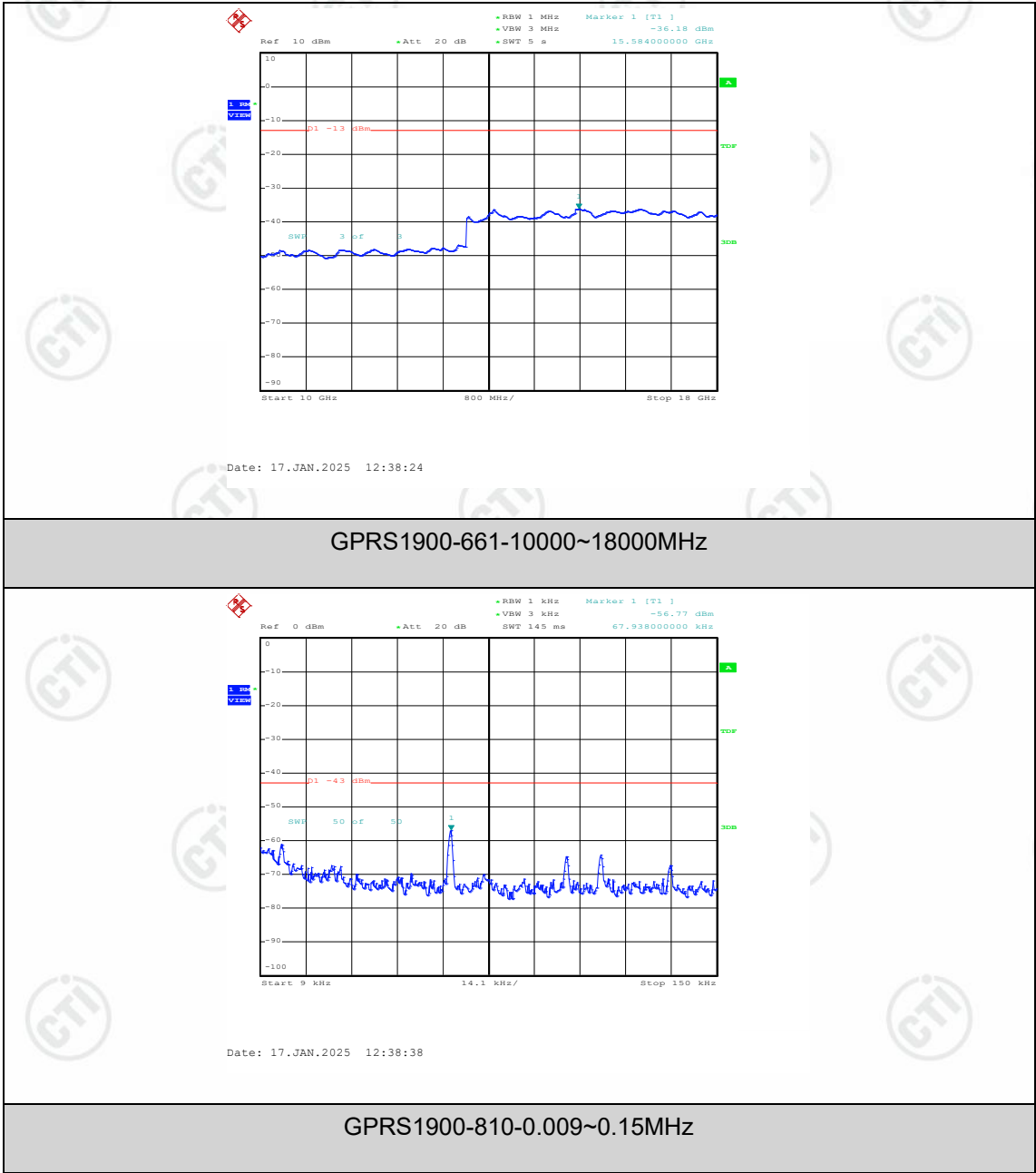


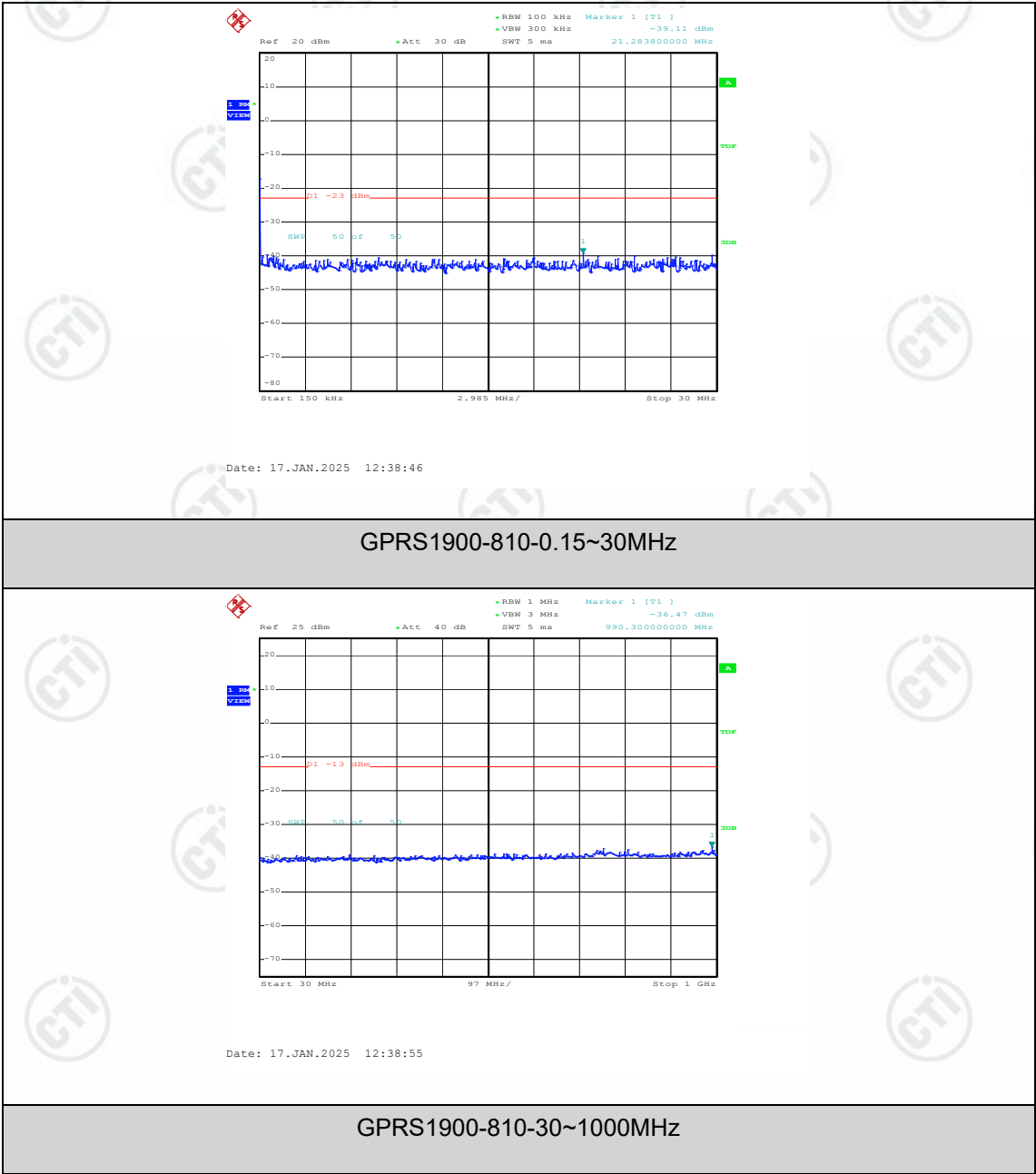


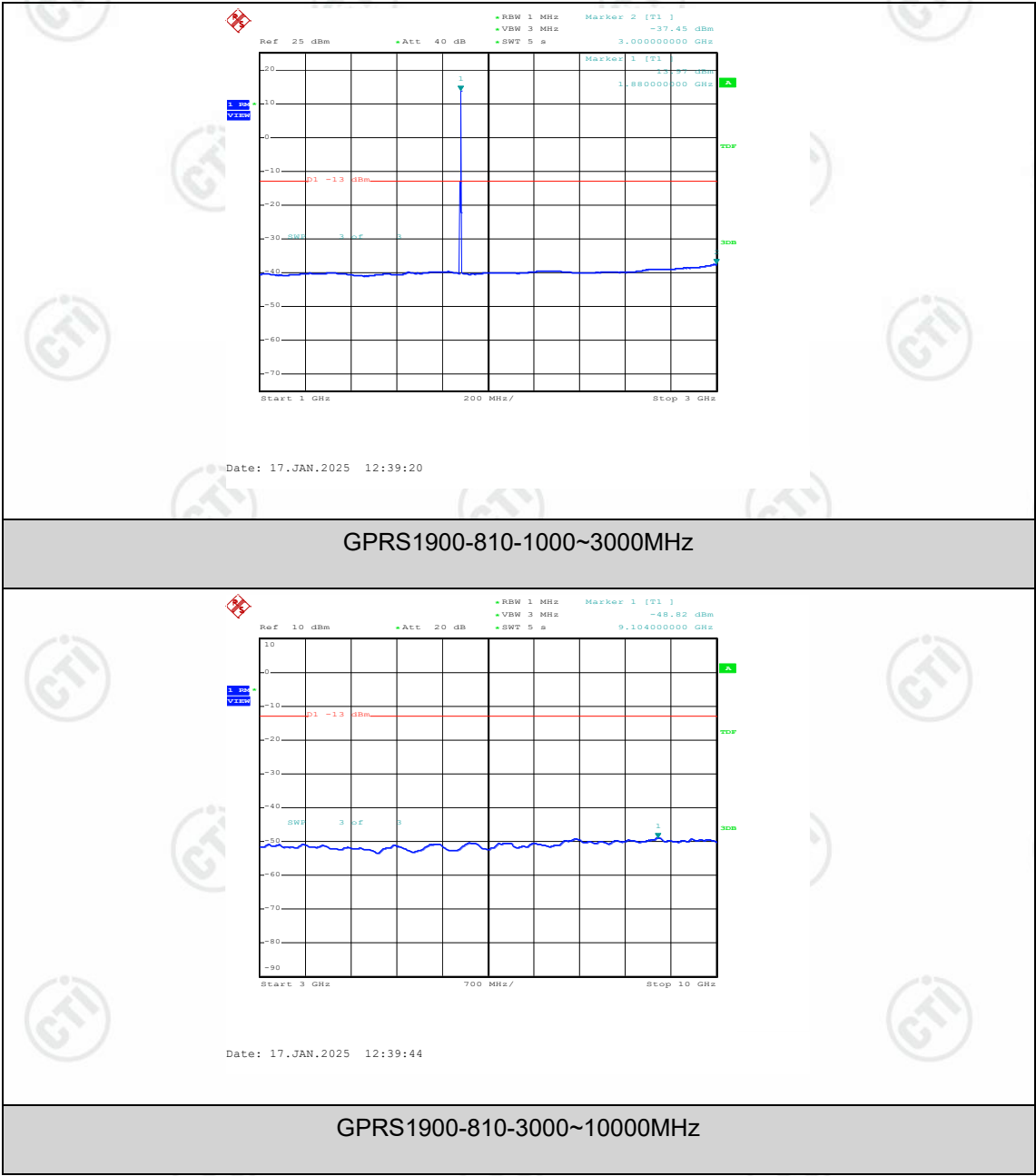


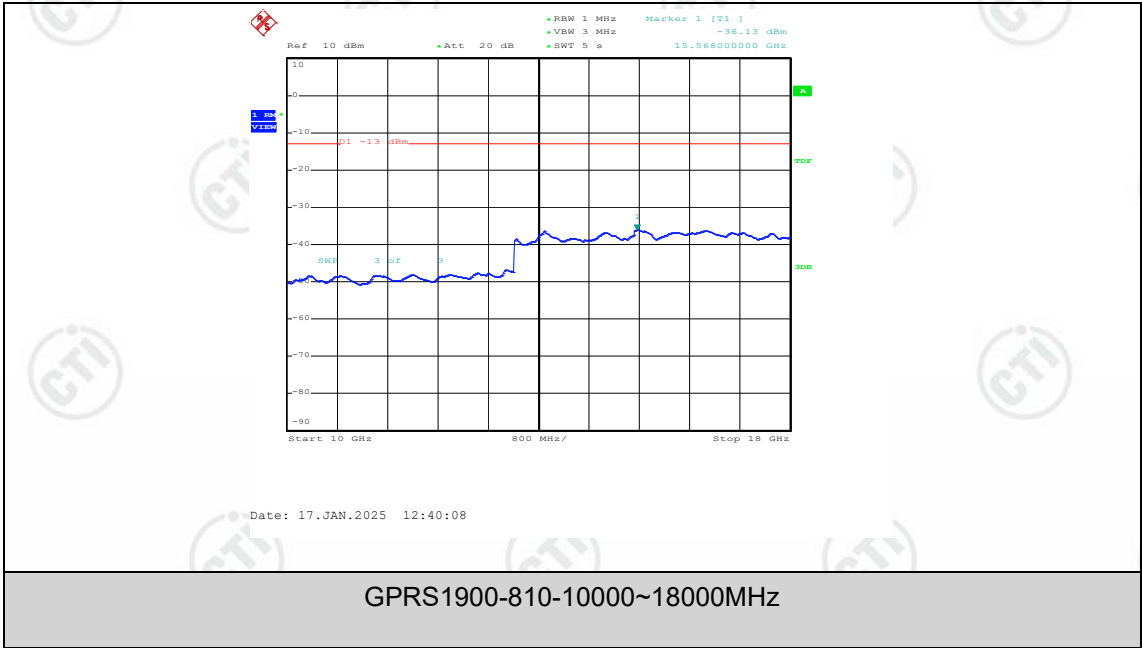












Appendix F: Frequency Stability

Test Result

Voltage								
Band	Channel	PCL	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	3	VL	NT	4.81	0.005836	±2.5	PASS
GSM850	128	3	VN	NT	3.20	0.003883	±2.5	PASS
GSM850	128	3	VH	NT	0.65	0.000789	±2.5	PASS
GSM850	190	3	VL	NT	3.13	0.003741	±2.5	PASS
GSM850	190	3	VN	NT	10.82	0.012933	±2.5	PASS
GSM850	190	3	VH	NT	8.30	0.009921	±2.5	PASS
GSM850	251	3	VL	NT	6.72	0.007917	±2.5	PASS
GSM850	251	3	VN	NT	4.04	0.004760	±2.5	PASS
GSM850	251	3	VH	NT	6.55	0.007717	±2.5	PASS
GPRS850	128	3	VL	NT	12.66	0.015360	±2.5	PASS
GPRS850	128	3	VN	NT	12.17	0.014766	±2.5	PASS
GPRS850	128	3	VH	NT	10.88	0.013201	±2.5	PASS
GPRS850	190	3	VL	NT	11.88	0.014200	±2.5	PASS
GPRS850	190	3	VN	NT	16.27	0.019448	±2.5	PASS
GPRS850	190	3	VH	NT	13.88	0.016591	±2.5	PASS
GPRS850	251	3	VL	NT	9.10	0.010721	±2.5	PASS

GPRS850	251	3	VN	NT	5.84	0.006880	±2.5	PASS
GPRS850	251	3	VH	NT	8.39	0.009885	±2.5	PASS
EGPRS850	128	8	VL	NT	6.26	0.007595	±2.5	PASS
EGPRS850	128	8	VN	NT	13.53	0.016416	±2.5	PASS
EGPRS850	128	8	VH	NT	10.85	0.013164	±2.5	PASS
EGPRS850	190	8	VL	NT	6.42	0.007674	±2.5	PASS
EGPRS850	190	8	VN	NT	6.65	0.007949	±2.5	PASS
EGPRS850	190	8	VH	NT	6.59	0.007877	±2.5	PASS
EGPRS850	251	8	VL	NT	7.07	0.008329	±2.5	PASS
EGPRS850	251	8	VN	NT	12.24	0.014420	±2.5	PASS
EGPRS850	251	8	VH	NT	10.49	0.012359	±2.5	PASS
GSM1900	512	0	VL	NT	3.78	0.002043	±2.5	PASS
GSM1900	512	0	VN	NT	10.27	0.005551	±2.5	PASS
GSM1900	512	0	VH	NT	7.85	0.004243	±2.5	PASS
GSM1900	661	0	VL	NT	3.62	0.001926	±2.5	PASS
GSM1900	661	0	VN	NT	9.85	0.005239	±2.5	PASS
GSM1900	661	0	VH	NT	11.56	0.006149	±2.5	PASS
GSM1900	810	0	VL	NT	8.23	0.004309	±2.5	PASS
GSM1900	810	0	VN	NT	4.26	0.002231	±2.5	PASS
GSM1900	810	0	VH	NT	14.24	0.007456	±2.5	PASS
GPRS1900	512	0	VL	NT	14.37	0.007767	±2.5	PASS

GPRS1900	512	0	VN	NT	10.46	0.005653	±2.5	PASS
GPRS1900	512	0	VH	NT	11.30	0.006107	±2.5	PASS
GPRS1900	661	0	VL	NT	12.17	0.006473	±2.5	PASS
GPRS1900	661	0	VN	NT	0.55	0.000293	±2.5	PASS
GPRS1900	661	0	VH	NT	4.58	0.002436	±2.5	PASS
GPRS1900	810	0	VL	NT	9.33	0.004885	±2.5	PASS
GPRS1900	810	0	VN	NT	7.43	0.003890	±2.5	PASS
GPRS1900	810	0	VH	NT	7.55	0.003953	±2.5	PASS
EGPRS1900	512	2	VL	NT	5.55	0.003000	±2.5	PASS
EGPRS1900	512	2	VN	NT	6.04	0.003265	±2.5	PASS
EGPRS1900	512	2	VH	NT	12.01	0.006491	±2.5	PASS
EGPRS1900	661	2	VL	NT	14.46	0.007691	±2.5	PASS
EGPRS1900	661	2	VN	NT	6.20	0.003298	±2.5	PASS
EGPRS1900	661	2	VH	NT	7.91	0.004207	±2.5	PASS
EGPRS1900	810	2	VL	NT	12.56	0.006577	±2.5	PASS
EGPRS1900	810	2	VN	NT	15.95	0.008352	±2.5	PASS
EGPRS1900	810	2	VH	NT	22.66	0.011865	±2.5	PASS

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

GSM850	128	3	NV	-30	3.36	0.004077	±2.5	PASS
GSM850	128	3	NV	-20	7.62	0.009245	±2.5	PASS
GSM850	128	3	NV	-10	-2.55	-0.003094	±2.5	PASS
GSM850	128	3	NV	0	8.85	0.010738	±2.5	PASS
GSM850	128	3	NV	10	3.97	0.004817	±2.5	PASS
GSM850	128	3	NV	20	4.49	0.005448	±2.5	PASS
GSM850	128	3	NV	30	5.33	0.006467	±2.5	PASS
GSM850	128	3	NV	40	8.36	0.010143	±2.5	PASS
GSM850	128	3	NV	50	0.10	0.000121	±2.5	PASS
GSM850	190	3	NV	-30	2.13	0.002546	±2.5	PASS
GSM850	190	3	NV	-20	7.07	0.008451	±2.5	PASS
GSM850	190	3	NV	-10	7.33	0.008762	±2.5	PASS
GSM850	190	3	NV	0	5.42	0.006479	±2.5	PASS
GSM850	190	3	NV	10	6.01	0.007184	±2.5	PASS
GSM850	190	3	NV	20	7.68	0.009180	±2.5	PASS
GSM850	190	3	NV	30	7.68	0.009180	±2.5	PASS
GSM850	190	3	NV	40	8.46	0.010112	±2.5	PASS
GSM850	190	3	NV	50	8.30	0.009921	±2.5	PASS
GSM850	251	3	NV	-30	9.52	0.011216	±2.5	PASS
GSM850	251	3	NV	-20	3.58	0.004218	±2.5	PASS
GSM850	251	3	NV	-10	3.81	0.004489	±2.5	PASS

GSM850	251	3	NV	0	3.03	0.003570	±2.5	PASS
GSM850	251	3	NV	10	9.40	0.011074	±2.5	PASS
GSM850	251	3	NV	20	5.78	0.006810	±2.5	PASS
GSM850	251	3	NV	30	1.36	0.001602	±2.5	PASS
GSM850	251	3	NV	40	0.45	0.000530	±2.5	PASS
GSM850	251	3	NV	50	4.88	0.005749	±2.5	PASS
GPRS850	128	3	NV	-30	9.14	0.011090	±2.5	PASS
GPRS850	128	3	NV	-20	10.27	0.012461	±2.5	PASS
GPRS850	128	3	NV	-10	12.79	0.015518	±2.5	PASS
GPRS850	128	3	NV	0	9.43	0.011441	±2.5	PASS
GPRS850	128	3	NV	10	10.20	0.012376	±2.5	PASS
GPRS850	128	3	NV	20	12.20	0.014802	±2.5	PASS
GPRS850	128	3	NV	30	8.62	0.010459	±2.5	PASS
GPRS850	128	3	NV	40	7.52	0.009124	±2.5	PASS
GPRS850	128	3	NV	50	12.85	0.015591	±2.5	PASS
GPRS850	190	3	NV	-30	17.34	0.020727	±2.5	PASS
GPRS850	190	3	NV	-20	11.20	0.013388	±2.5	PASS
GPRS850	190	3	NV	-10	13.01	0.015551	±2.5	PASS
GPRS850	190	3	NV	0	13.14	0.015706	±2.5	PASS
GPRS850	190	3	NV	10	12.49	0.014929	±2.5	PASS
GPRS850	190	3	NV	20	15.11	0.018061	±2.5	PASS

GPRS850	190	3	NV	30	10.78	0.012885	±2.5	PASS
GPRS850	190	3	NV	40	8.94	0.010686	±2.5	PASS
GPRS850	190	3	NV	50	11.04	0.013196	±2.5	PASS
GPRS850	251	3	NV	-30	9.69	0.011416	±2.5	PASS
GPRS850	251	3	NV	-20	4.55	0.005361	±2.5	PASS
GPRS850	251	3	NV	-10	6.04	0.007116	±2.5	PASS
GPRS850	251	3	NV	0	6.75	0.007952	±2.5	PASS
GPRS850	251	3	NV	10	8.85	0.010426	±2.5	PASS
GPRS850	251	3	NV	20	9.36	0.011027	±2.5	PASS
GPRS850	251	3	NV	30	8.72	0.010273	±2.5	PASS
GPRS850	251	3	NV	40	10.72	0.012630	±2.5	PASS
GPRS850	251	3	NV	50	11.66	0.013737	±2.5	PASS
EGPRS850	128	8	NV	-30	11.75	0.014256	±2.5	PASS
EGPRS850	128	8	NV	-20	8.81	0.010689	±2.5	PASS
EGPRS850	128	8	NV	-10	10.17	0.012339	±2.5	PASS
EGPRS850	128	8	NV	0	9.98	0.012109	±2.5	PASS
EGPRS850	128	8	NV	10	10.94	0.013273	±2.5	PASS
EGPRS850	128	8	NV	20	11.07	0.013431	±2.5	PASS
EGPRS850	128	8	NV	30	10.62	0.012885	±2.5	PASS
EGPRS850	128	8	NV	40	8.46	0.010264	±2.5	PASS
EGPRS850	128	8	NV	50	9.78	0.011866	±2.5	PASS

EGPRS850	190	8	NV	-30	8.49	0.010148	±2.5	PASS
EGPRS850	190	8	NV	-20	5.04	0.006024	±2.5	PASS
EGPRS850	190	8	NV	-10	4.00	0.004781	±2.5	PASS
EGPRS850	190	8	NV	0	6.88	0.008224	±2.5	PASS
EGPRS850	190	8	NV	10	6.36	0.007602	±2.5	PASS
EGPRS850	190	8	NV	20	6.26	0.007483	±2.5	PASS
EGPRS850	190	8	NV	30	7.81	0.009335	±2.5	PASS
EGPRS850	190	8	NV	40	4.39	0.005247	±2.5	PASS
EGPRS850	190	8	NV	50	5.10	0.006096	±2.5	PASS
EGPRS850	251	8	NV	-30	8.62	0.010156	±2.5	PASS
EGPRS850	251	8	NV	-20	12.30	0.014491	±2.5	PASS
EGPRS850	251	8	NV	-10	10.20	0.012017	±2.5	PASS
EGPRS850	251	8	NV	0	9.59	0.011298	±2.5	PASS
EGPRS850	251	8	NV	10	12.79	0.015068	±2.5	PASS
EGPRS850	251	8	NV	20	8.81	0.010379	±2.5	PASS
EGPRS850	251	8	NV	30	12.75	0.015021	±2.5	PASS
EGPRS850	251	8	NV	40	9.10	0.010721	±2.5	PASS
EGPRS850	251	8	NV	50	11.27	0.013278	±2.5	PASS
GSM1900	512	0	NV	-30	1.97	0.001065	±2.5	PASS
GSM1900	512	0	NV	-20	4.20	0.002270	±2.5	PASS
GSM1900	512	0	NV	-10	2.91	0.001573	±2.5	PASS

GSM1900	512	0	NV	0	7.14	0.003859	±2.5	PASS
GSM1900	512	0	NV	10	6.26	0.003383	±2.5	PASS
GSM1900	512	0	NV	20	5.49	0.002967	±2.5	PASS
GSM1900	512	0	NV	30	6.94	0.003751	±2.5	PASS
GSM1900	512	0	NV	40	10.49	0.005670	±2.5	PASS
GSM1900	512	0	NV	50	7.91	0.004275	±2.5	PASS
GSM1900	661	0	NV	-30	10.43	0.005548	±2.5	PASS
GSM1900	661	0	NV	-20	6.55	0.003484	±2.5	PASS
GSM1900	661	0	NV	-10	1.32	0.000702	±2.5	PASS
GSM1900	661	0	NV	0	11.98	0.006372	±2.5	PASS
GSM1900	661	0	NV	10	7.91	0.004207	±2.5	PASS
GSM1900	661	0	NV	20	4.36	0.002319	±2.5	PASS
GSM1900	661	0	NV	30	8.72	0.004638	±2.5	PASS
GSM1900	661	0	NV	40	7.85	0.004176	±2.5	PASS
GSM1900	661	0	NV	50	7.07	0.003761	±2.5	PASS
GSM1900	810	0	NV	-30	10.14	0.005309	±2.5	PASS
GSM1900	810	0	NV	-20	8.65	0.004529	±2.5	PASS
GSM1900	810	0	NV	-10	-3.20	-0.001676	±2.5	PASS
GSM1900	810	0	NV	0	7.91	0.004142	±2.5	PASS
GSM1900	810	0	NV	10	-3.75	-0.001964	±2.5	PASS
GSM1900	810	0	NV	20	-5.07	-0.002655	±2.5	PASS

GSM1900	810	0	NV	30	1.94	0.001016	±2.5	PASS
GSM1900	810	0	NV	40	-2.49	-0.001304	±2.5	PASS
GSM1900	810	0	NV	50	-5.71	-0.002990	±2.5	PASS
GPRS1900	512	0	NV	-30	3.55	0.001919	±2.5	PASS
GPRS1900	512	0	NV	-20	13.53	0.007313	±2.5	PASS
GPRS1900	512	0	NV	-10	9.85	0.005324	±2.5	PASS
GPRS1900	512	0	NV	0	14.43	0.007799	±2.5	PASS
GPRS1900	512	0	NV	10	15.59	0.008426	±2.5	PASS
GPRS1900	512	0	NV	20	9.59	0.005183	±2.5	PASS
GPRS1900	512	0	NV	30	15.08	0.008150	±2.5	PASS
GPRS1900	512	0	NV	40	6.91	0.003735	±2.5	PASS
GPRS1900	512	0	NV	50	16.37	0.008848	±2.5	PASS
GPRS1900	661	0	NV	-30	10.94	0.005819	±2.5	PASS
GPRS1900	661	0	NV	-20	11.30	0.006011	±2.5	PASS
GPRS1900	661	0	NV	-10	17.76	0.009447	±2.5	PASS
GPRS1900	661	0	NV	0	21.73	0.011559	±2.5	PASS
GPRS1900	661	0	NV	10	18.98	0.010096	±2.5	PASS
GPRS1900	661	0	NV	20	19.15	0.010186	±2.5	PASS
GPRS1900	661	0	NV	30	18.31	0.009739	±2.5	PASS
GPRS1900	661	0	NV	40	20.89	0.011112	±2.5	PASS
GPRS1900	661	0	NV	50	20.47	0.010888	±2.5	PASS

GPRS1900	810	0	NV	-30	6.26	0.003278	±2.5	PASS
GPRS1900	810	0	NV	-20	12.75	0.006676	±2.5	PASS
GPRS1900	810	0	NV	-10	9.56	0.005006	±2.5	PASS
GPRS1900	810	0	NV	0	11.11	0.005817	±2.5	PASS
GPRS1900	810	0	NV	10	9.72	0.005090	±2.5	PASS
GPRS1900	810	0	NV	20	11.53	0.006037	±2.5	PASS
GPRS1900	810	0	NV	30	6.97	0.003650	±2.5	PASS
GPRS1900	810	0	NV	40	14.43	0.007556	±2.5	PASS
GPRS1900	810	0	NV	50	12.88	0.006744	±2.5	PASS
EGPRS1900	512	2	NV	-30	3.03	0.001638	±2.5	PASS
EGPRS1900	512	2	NV	-20	7.04	0.003805	±2.5	PASS
EGPRS1900	512	2	NV	-10	8.75	0.004729	±2.5	PASS
EGPRS1900	512	2	NV	0	17.21	0.009302	±2.5	PASS
EGPRS1900	512	2	NV	10	15.11	0.008167	±2.5	PASS
EGPRS1900	512	2	NV	20	-2.84	-0.001535	±2.5	PASS
EGPRS1900	512	2	NV	30	4.00	0.002162	±2.5	PASS
EGPRS1900	512	2	NV	40	1.81	0.000978	±2.5	PASS
EGPRS1900	512	2	NV	50	-3.45	-0.001865	±2.5	PASS
EGPRS1900	661	2	NV	-30	6.78	0.003606	±2.5	PASS
EGPRS1900	661	2	NV	-20	-6.94	-0.003691	±2.5	PASS
EGPRS1900	661	2	NV	-10	3.07	0.001633	±2.5	PASS

EGPRS1900	661	2	NV	0	6.65	0.003537	±2.5	PASS
EGPRS1900	661	2	NV	10	10.78	0.005734	±2.5	PASS
EGPRS1900	661	2	NV	20	14.50	0.007713	±2.5	PASS
EGPRS1900	661	2	NV	30	8.75	0.004654	±2.5	PASS
EGPRS1900	661	2	NV	40	6.33	0.003367	±2.5	PASS
EGPRS1900	661	2	NV	50	14.04	0.007468	±2.5	PASS
EGPRS1900	810	2	NV	-30	12.82	0.006713	±2.5	PASS
EGPRS1900	810	2	NV	-20	7.62	0.003990	±2.5	PASS
EGPRS1900	810	2	NV	-10	9.07	0.004749	±2.5	PASS
EGPRS1900	810	2	NV	0	7.59	0.003974	±2.5	PASS
EGPRS1900	810	2	NV	10	3.62	0.001895	±2.5	PASS
EGPRS1900	810	2	NV	20	10.11	0.005294	±2.5	PASS
EGPRS1900	810	2	NV	30	2.49	0.001304	±2.5	PASS
EGPRS1900	810	2	NV	40	13.01	0.006812	±2.5	PASS
EGPRS1900	810	2	NV	50	-0.81	-0.000424	±2.5	PASS

*** End of Report ***