

1.1 Appendix A: Effective (Isotropic) Radiated Power Output Data

1.1.1 Test Result

Band	Channel	Conducted Power(dBm)	Max Ant Gain(dBi)	ERP(dBm)	Limit(dBm)	Verdict
GSM850	128	33.49	-2.54	30.95	38.45	PASS
GSM850	190	33.20	-2.54	30.66	38.45	PASS
GSM850	251	33.34	-2.54	30.80	38.45	PASS
Band	Channel	Conducted Power(dBm)	Max Ant Gain(dBi)	EIRP(dBm)	Limit(dBm)	Verdict
GSM1900	512	30.54	0.92	31.46	33	PASS
GSM1900	661	31.07	0.92	31.99	33	PASS
GSM1900	810	30.13	0.92	31.05	33	PASS

Band	Channel	Up Slot Num	Conducted Power(dBm)	Max Ant Gain(dBi)	ERP(dBm)	Limit(dBm)	Verdict
GPRS850	128	1	33.28	-2.54	30.74	38.45	PASS
GPRS850	128	2	32.89	-2.54	30.35	38.45	PASS
GPRS850	128	3	31.04	-2.54	28.50	38.45	PASS
GPRS850	128	4	29.66	-2.54	27.12	38.45	PASS
GPRS850	190	1	33.20	-2.54	30.66	38.45	PASS
GPRS850	190	2	32.74	-2.54	30.20	38.45	PASS
GPRS850	190	3	30.67	-2.54	28.13	38.45	PASS
GPRS850	190	4	30.06	-2.54	27.52	38.45	PASS
GPRS850	251	1	32.93	-2.54	30.39	38.45	PASS
GPRS850	251	2	32.54	-2.54	30.00	38.45	PASS
GPRS850	251	3	30.95	-2.54	28.41	38.45	PASS
GPRS850	251	4	29.19	-2.54	26.65	38.45	PASS
Band	Channel	Up Slot Num	Conducted Power(dBm)	Max Ant Gain(dBi)	EIRP(dBm)	Limit(dBm)	Verdict
GPRS1900	512	1	30.89	0.92	31.81	33	PASS
GPRS1900	512	2	29.57	0.92	30.49	33	PASS
GPRS1900	512	3	28.09	0.92	29.01	33	PASS
GPRS1900	512	4	27.03	0.92	27.95	33	PASS
GPRS1900	661	1	31.12	0.92	32.04	33	PASS
GPRS1900	661	2	30.52	0.92	31.44	33	PASS
GPRS1900	661	3	27.58	0.92	28.50	33	PASS
GPRS1900	661	4	26.87	0.92	27.79	33	PASS
GPRS1900	810	1	31.44	0.92	32.36	33	PASS
GPRS1900	810	2	29.98	0.92	30.90	33	PASS
GPRS1900	810	3	27.90	0.92	28.82	33	PASS
GPRS1900	810	4	26.52	0.92	27.44	33	PASS

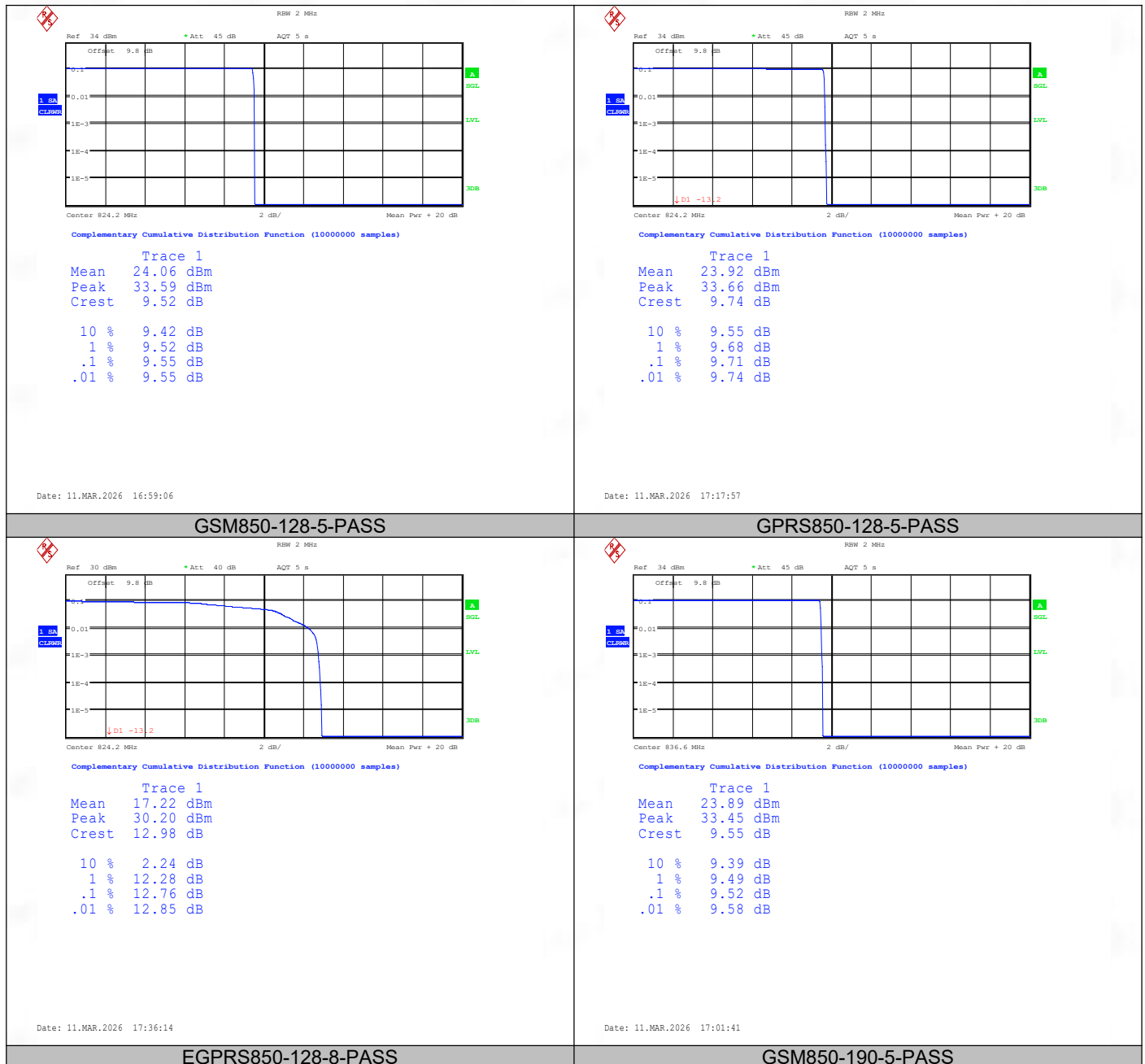
Band	Channel	Up Slot Num	Conducted Power(dBm)	Max Ant Gain(dBi)	ERP(dBm)	Limit(dBm)	Verdict
EGPRS850	128	1	26.24	-2.54	23.70	38.45	PASS
EGPRS850	128	2	25.82	-2.54	23.28	38.45	PASS
EGPRS850	128	3	23.33	-2.54	20.79	38.45	PASS
EGPRS850	128	4	22.64	-2.54	20.10	38.45	PASS
EGPRS850	190	1	27.63	-2.54	25.09	38.45	PASS
EGPRS850	190	2	26.30	-2.54	23.76	38.45	PASS
EGPRS850	190	3	23.69	-2.54	21.15	38.45	PASS
EGPRS850	190	4	22.43	-2.54	19.89	38.45	PASS
EGPRS850	251	1	27.75	-2.54	25.21	38.45	PASS
EGPRS850	251	2	25.92	-2.54	23.38	38.45	PASS
EGPRS850	251	3	24.52	-2.54	21.98	38.45	PASS
EGPRS850	251	4	22.97	-2.54	20.43	38.45	PASS
Band	Channel	Up Slot Num	Conducted Power(dBm)	Max Ant Gain(dBi)	EIRP(dBm)	Limit(dBm)	Verdict
EGPRS1900	512	1	25.18	0.92	26.10	33	PASS
EGPRS1900	512	2	23.53	0.92	24.45	33	PASS
EGPRS1900	512	3	21.94	0.92	22.86	33	PASS
EGPRS1900	512	4	20.98	0.92	21.90	33	PASS
EGPRS1900	661	1	24.79	0.92	25.71	33	PASS
EGPRS1900	661	2	24.32	0.92	25.24	33	PASS
EGPRS1900	661	3	21.86	0.92	22.78	33	PASS
EGPRS1900	661	4	21.00	0.92	21.92	33	PASS
EGPRS1900	810	1	24.89	0.92	25.81	33	PASS
EGPRS1900	810	2	23.73	0.92	24.65	33	PASS
EGPRS1900	810	3	22.03	0.92	22.95	33	PASS
EGPRS1900	810	4	20.81	0.92	21.73	33	PASS

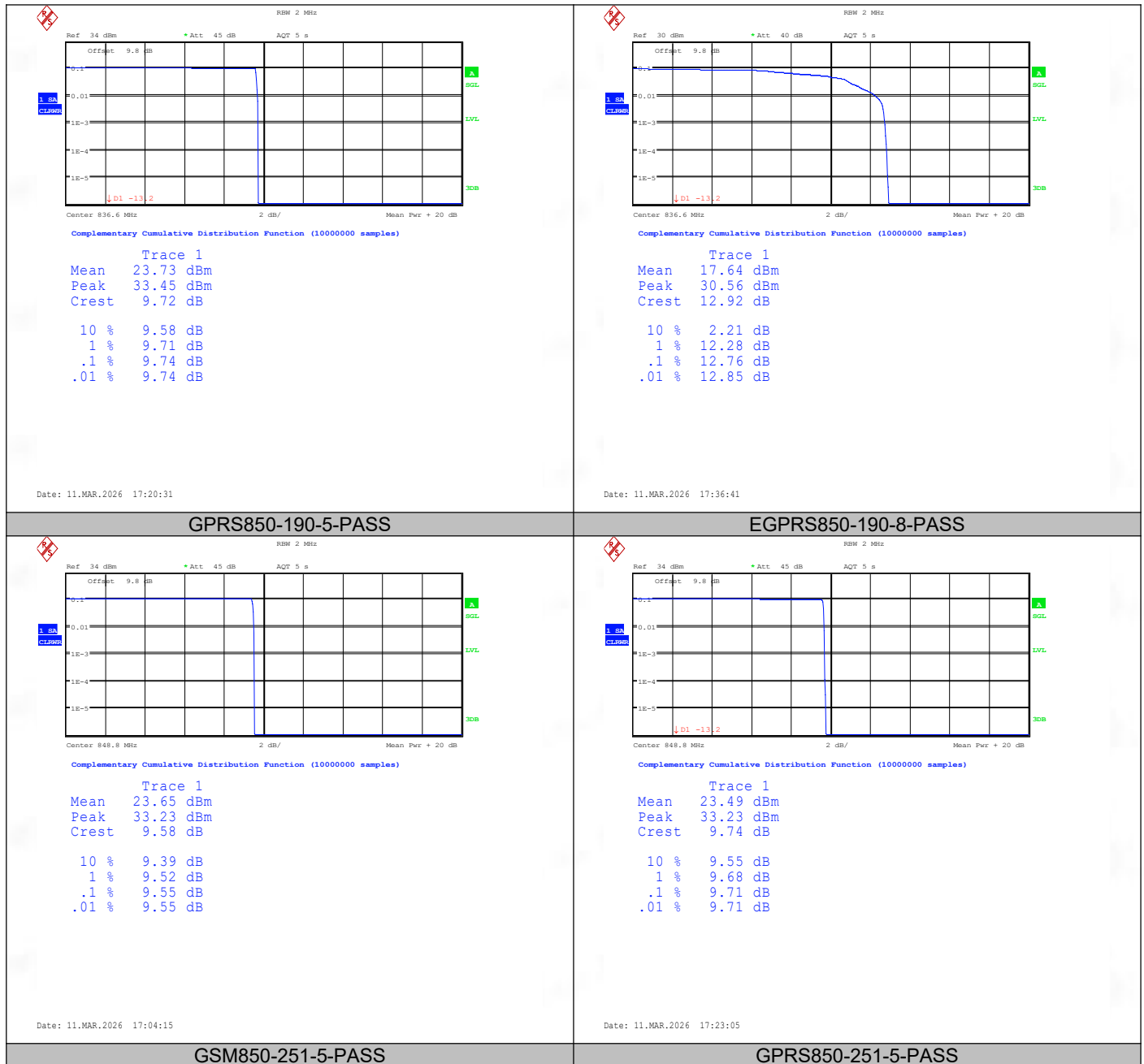
1.2 Appendix B: Peak-to-Average Ratio(CCDF)

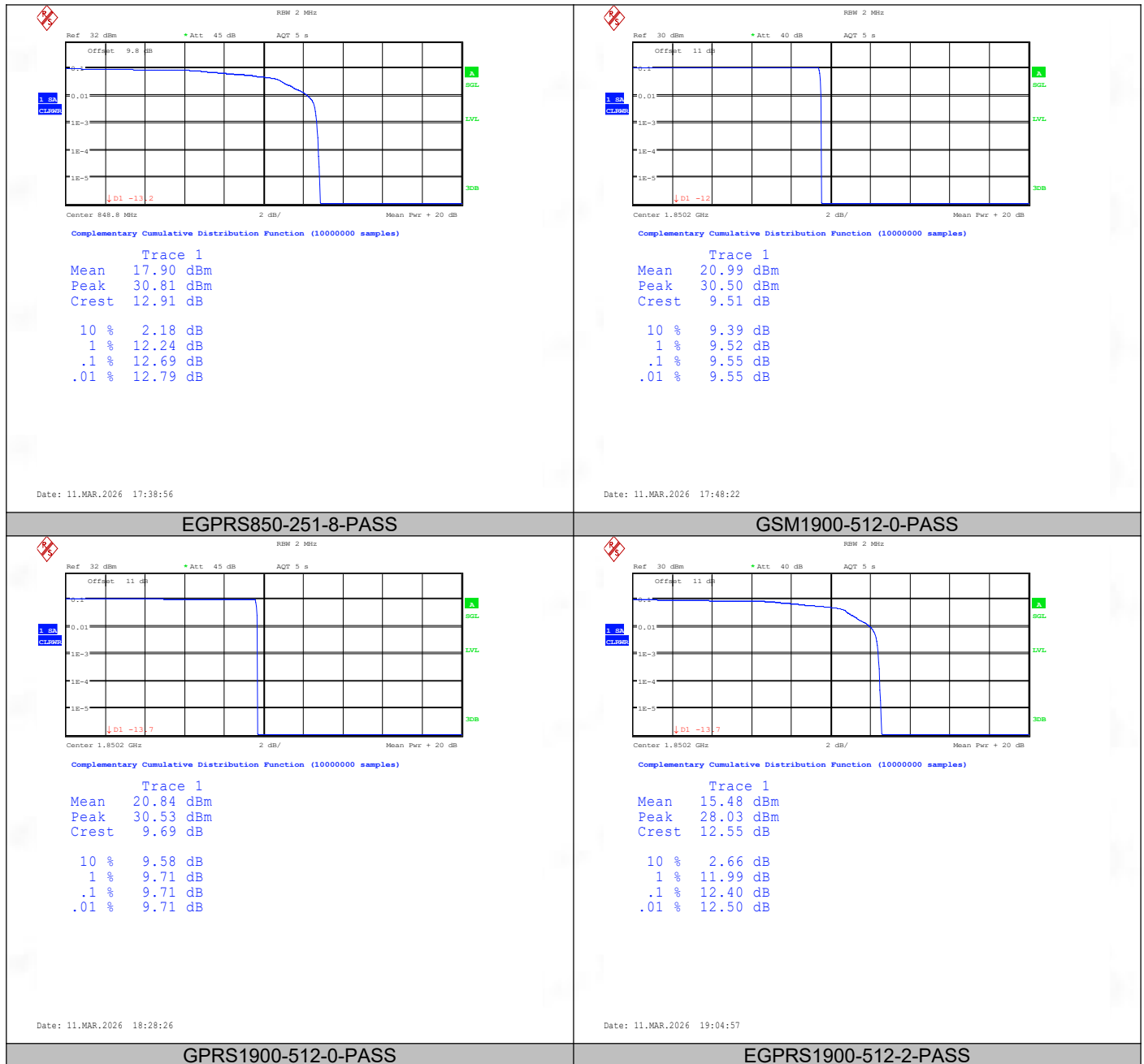
1.2.1 Test Result

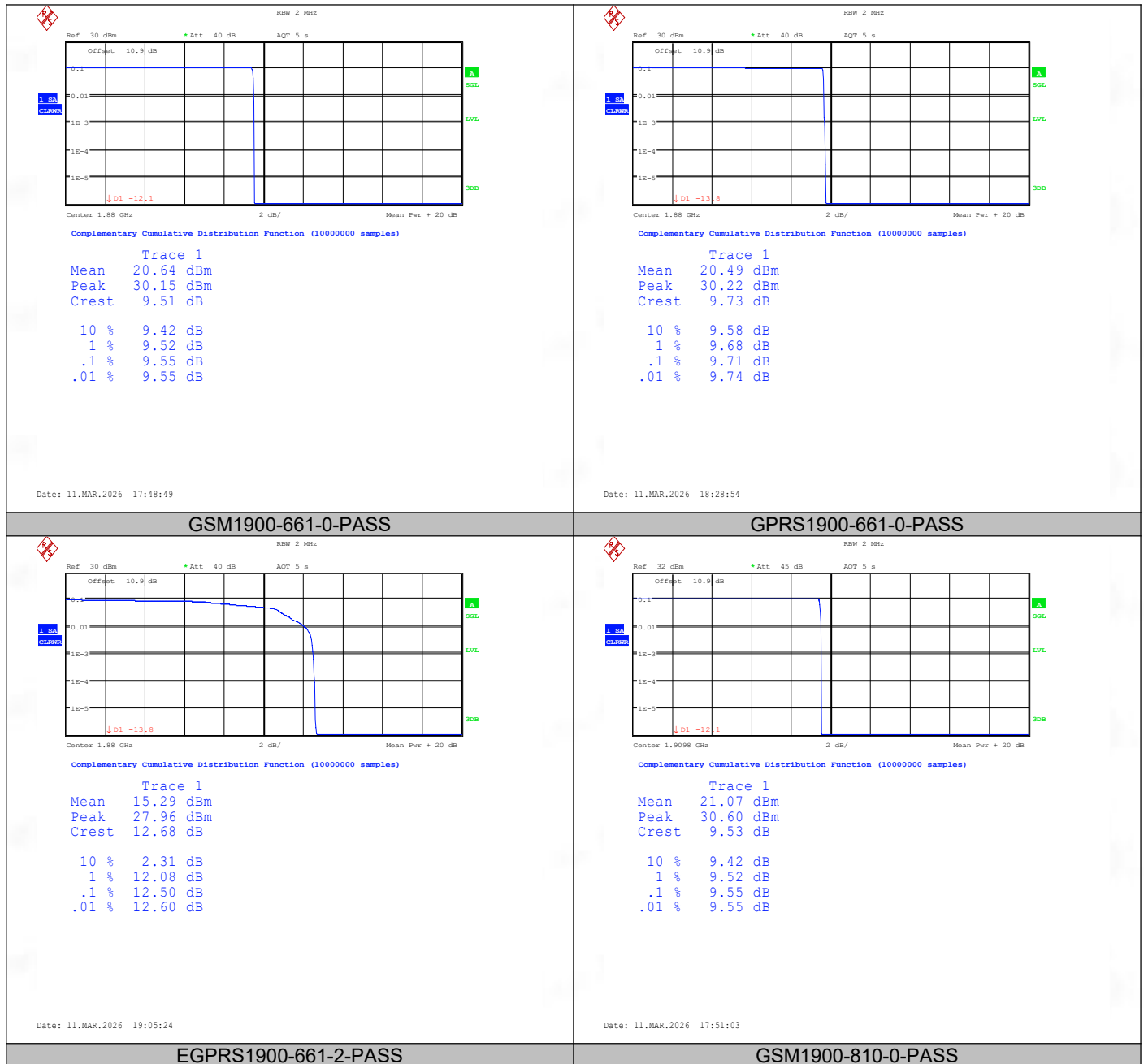
Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	9.55	13	PASS
GPRS850	128	9.71	13	PASS
EGPRS850	128	12.76	13	PASS
GSM850	190	9.52	13	PASS
GPRS850	190	9.74	13	PASS
EGPRS850	190	12.76	13	PASS
GSM850	251	9.55	13	PASS
GPRS850	251	9.71	13	PASS
EGPRS850	251	12.69	13	PASS
GSM1900	512	9.55	13	PASS
GPRS1900	512	9.71	13	PASS
EGPRS1900	512	12.40	13	PASS
GSM1900	661	9.55	13	PASS
GPRS1900	661	9.71	13	PASS
EGPRS1900	661	12.50	13	PASS
GSM1900	810	9.55	13	PASS
GPRS1900	810	9.71	13	PASS
EGPRS1900	810	12.56	13	PASS

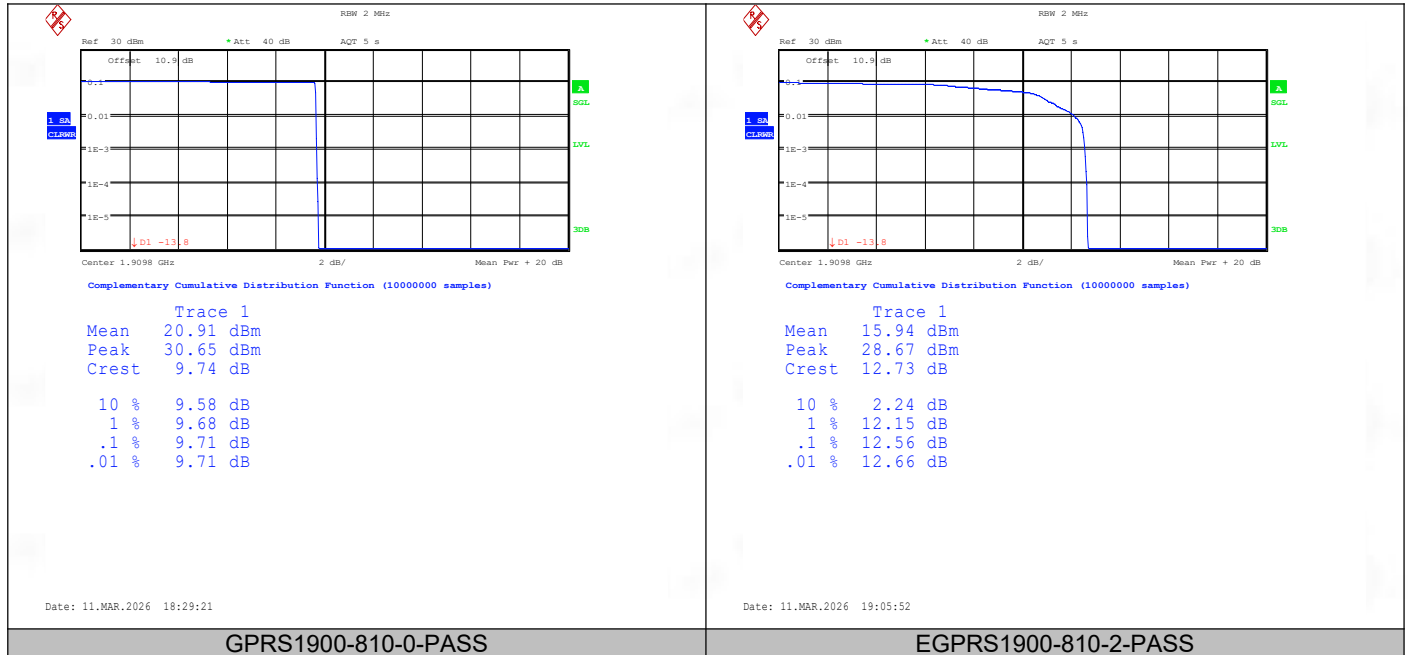
1.2.2 Test Graphs









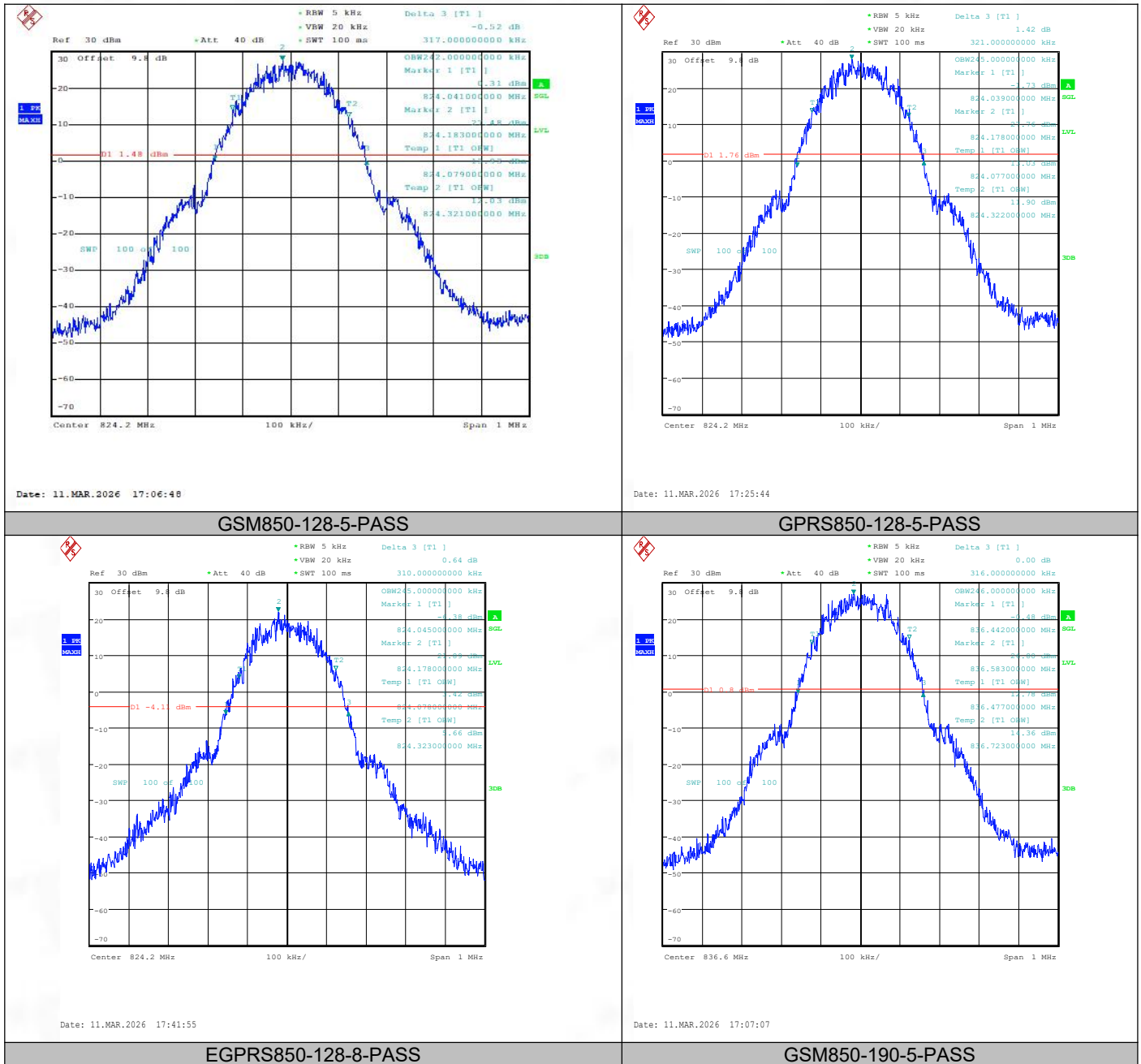


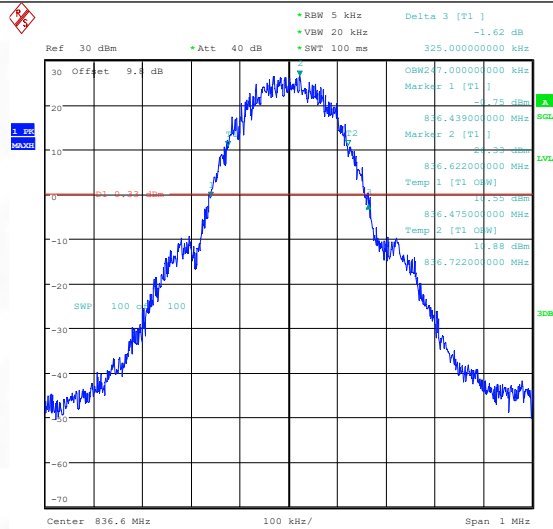
1.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

1.3.1 Test Result

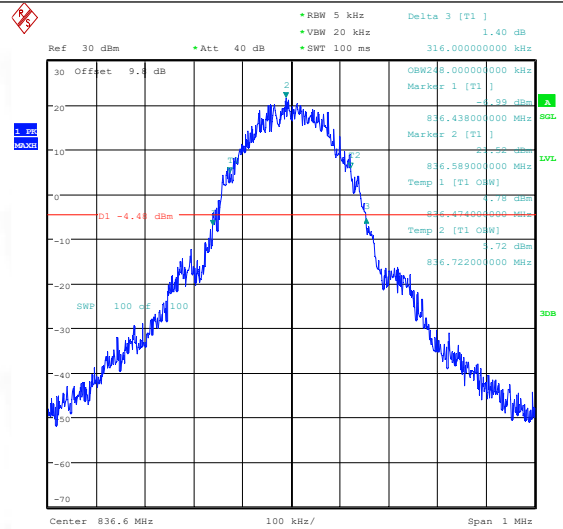
Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.242	0.32	---	PASS
GPRS850	128	0.245	0.32	---	PASS
EGPRS850	128	0.245	0.31	---	PASS
GSM850	190	0.246	0.32	---	PASS
GPRS850	190	0.247	0.32	---	PASS
EGPRS850	190	0.248	0.32	---	PASS
GSM850	251	0.246	0.32	---	PASS
GPRS850	251	0.245	0.31	---	PASS
EGPRS850	251	0.25	0.32	---	PASS
GSM1900	512	0.243	0.31	---	PASS
GPRS1900	512	0.247	0.32	---	PASS
EGPRS1900	512	0.25	0.32	---	PASS
GSM1900	661	0.247	0.31	---	PASS
GPRS1900	661	0.244	0.31	---	PASS
EGPRS1900	661	0.252	0.32	---	PASS
GSM1900	810	0.246	0.31	---	PASS
GPRS1900	810	0.247	0.32	---	PASS
EGPRS1900	810	0.245	0.30	---	PASS

1.3.2 Test Graphs



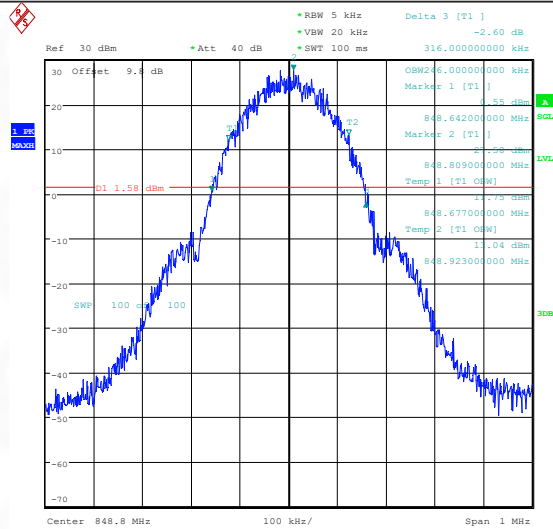


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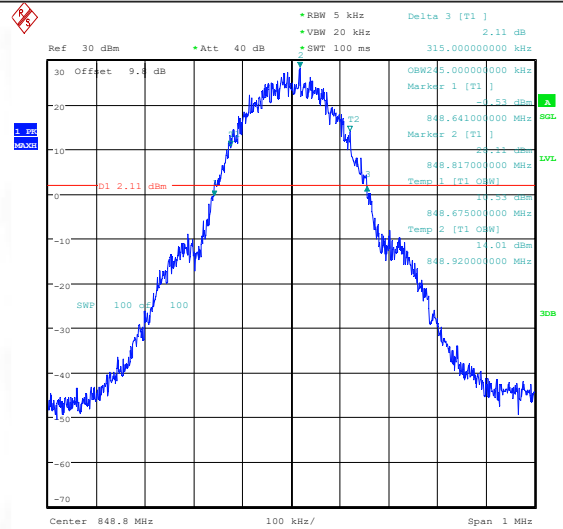


Date: 11.MAR.2026 17:42:15

GPRS850-190-5-PASS



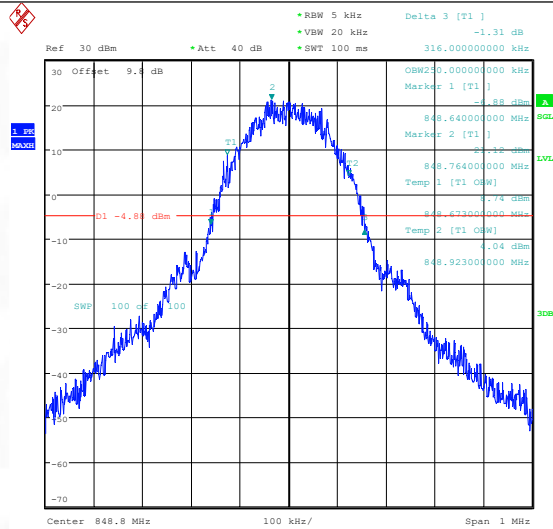
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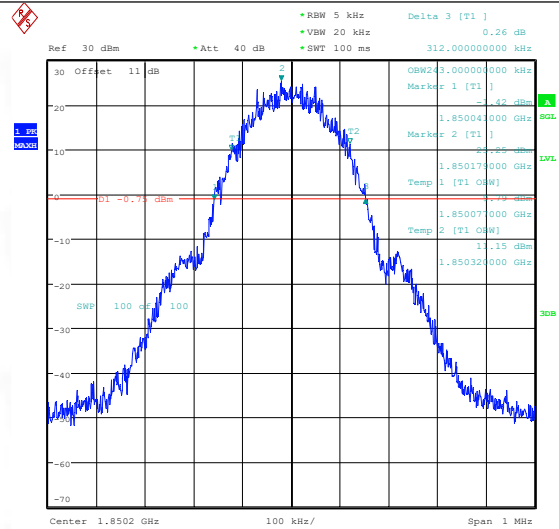
GSM850-251-5-PASS

GPRS850-251-5-PASS



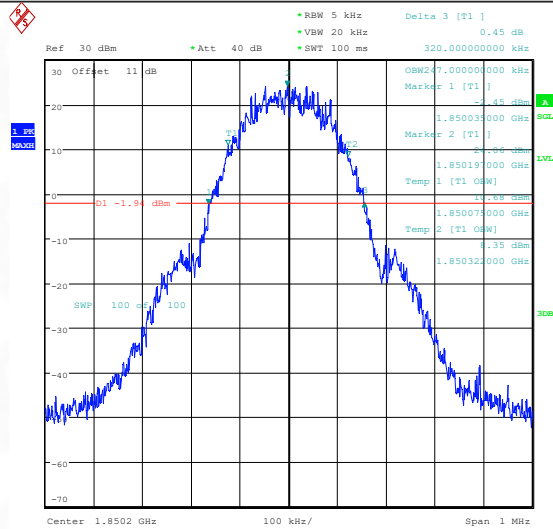
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EGPRS850-251-8-PASS



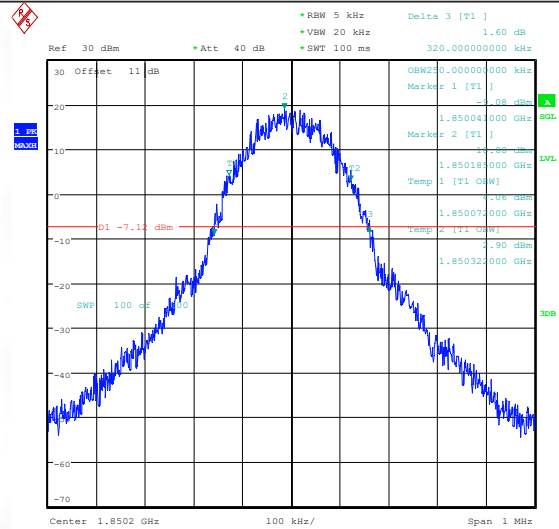
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GSM1900-512-0-PASS



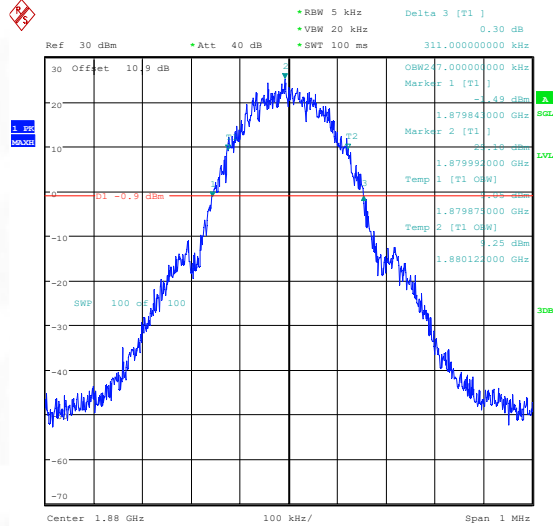
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GPRS1900-512-0-PASS



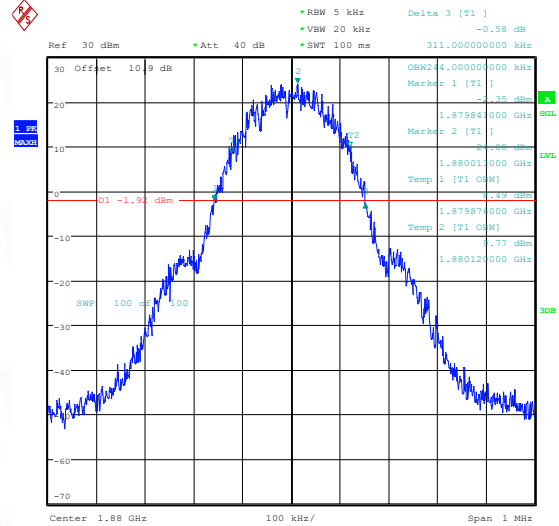
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EGPRS1900-512-2-PASS



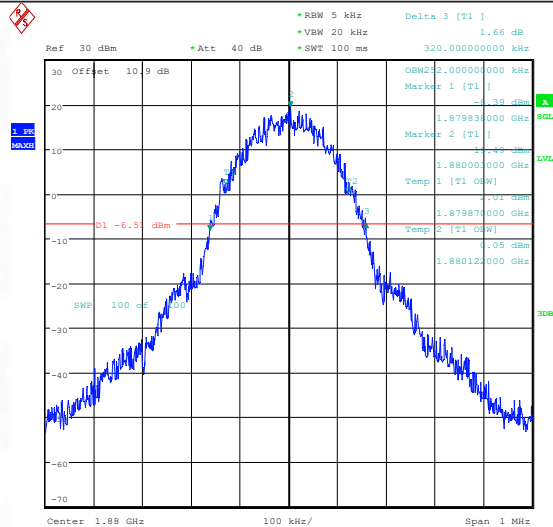
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GSM1900-661-0-PASS



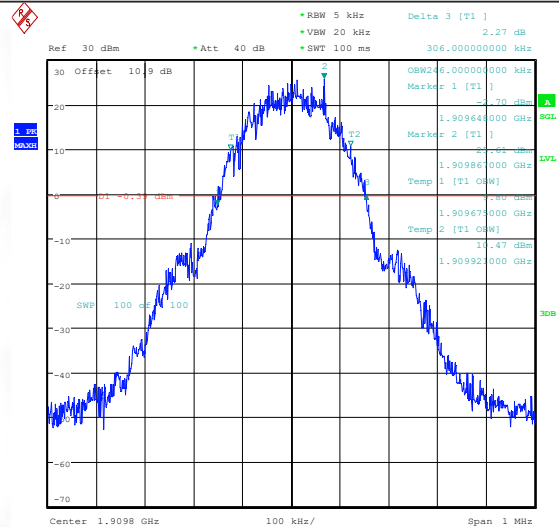
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GPRS1900-661-0-PASS



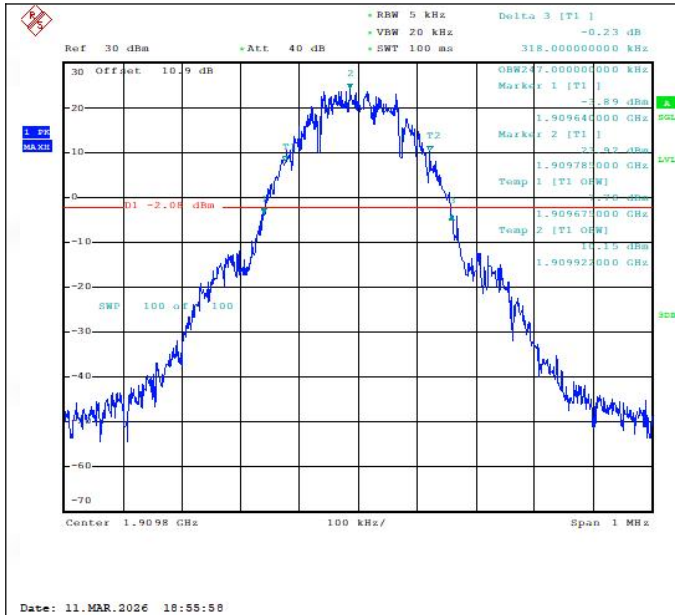
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EGPRS1900-661-2-PASS

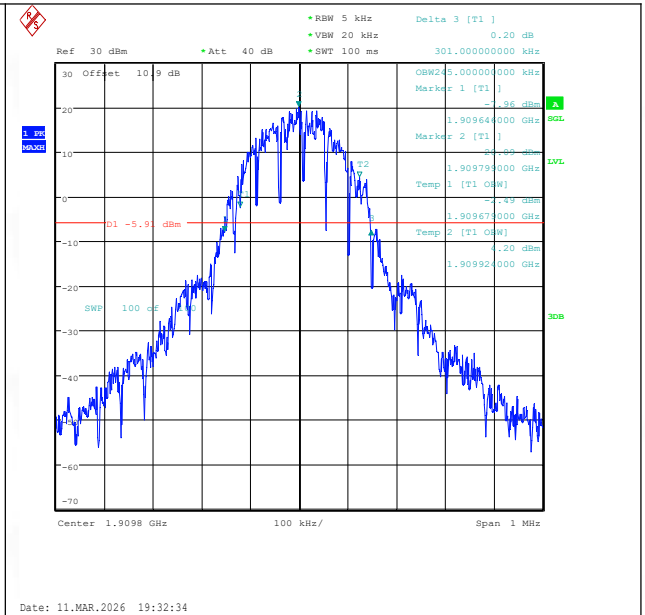


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GSM1900-810-0-PASS



GPRS1900-810-0-PASS



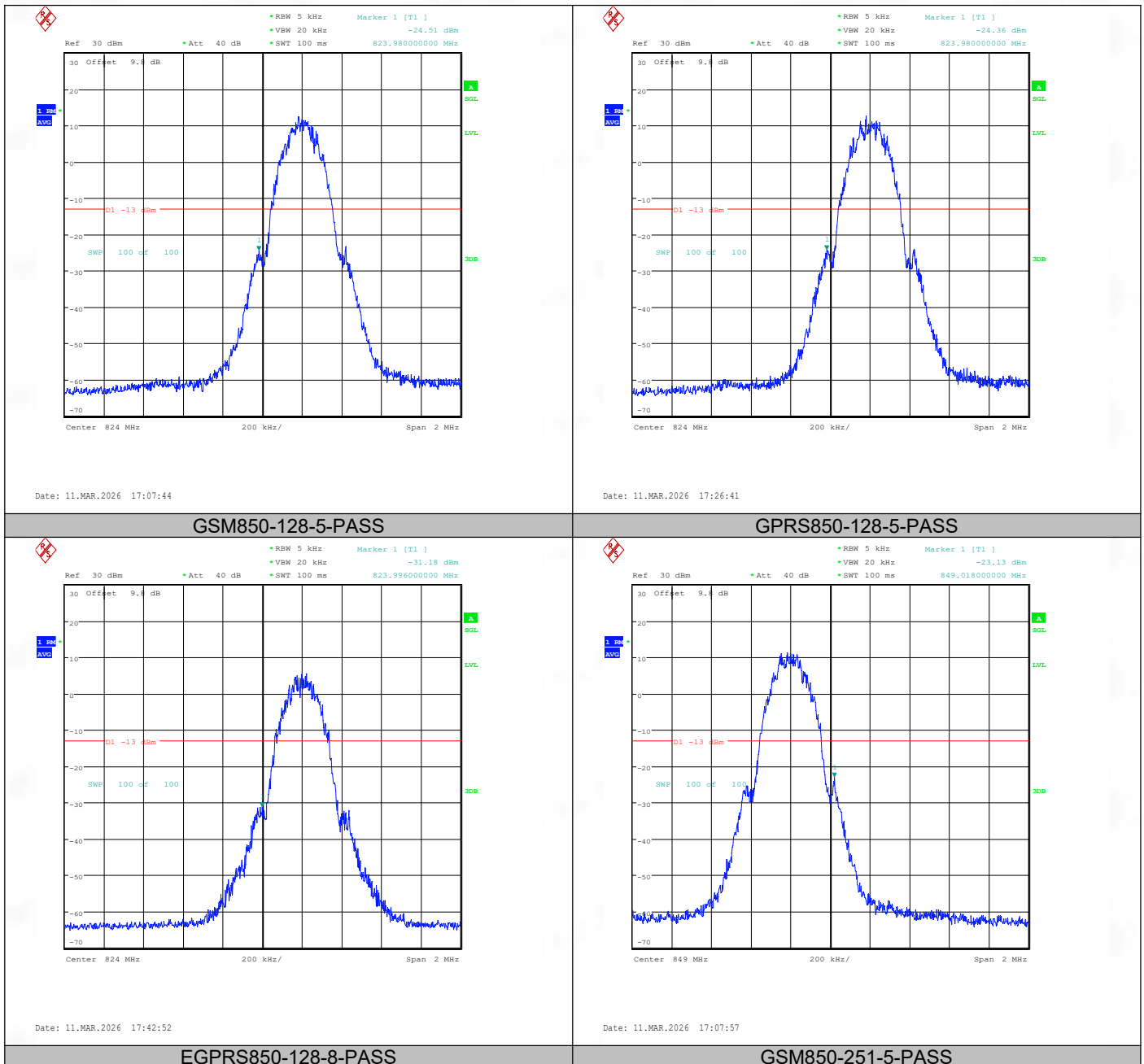
EGPRS1900-810-2-PASS

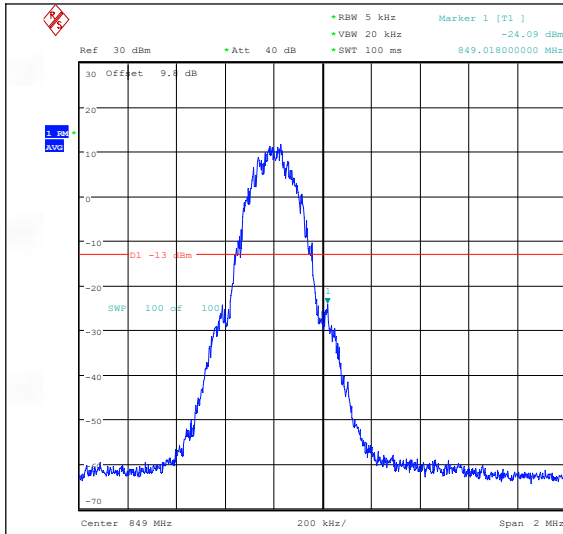
1.4 Appendix D: Band Edge

1.4.1 Test Result

Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	823.98	-24.51	-13	PASS
GPRS850	128	823.98	-24.36	-13	PASS
EGPRS850	128	824.00	-31.18	-13	PASS
GSM850	251	849.02	-23.13	-13	PASS
GPRS850	251	849.02	-24.09	-13	PASS
EGPRS850	251	849.01	-32.64	-13	PASS
GSM1900	512	1849.98	-27.20	-13	PASS
GPRS1900	512	1849.98	-26.58	-13	PASS
EGPRS1900	512	1849.99	-33.51	-13	PASS
GSM1900	810	1910.02	-27.92	-13	PASS
GPRS1900	810	1910.02	-27.34	-13	PASS
EGPRS1900	810	1910.00	-34.47	-13	PASS

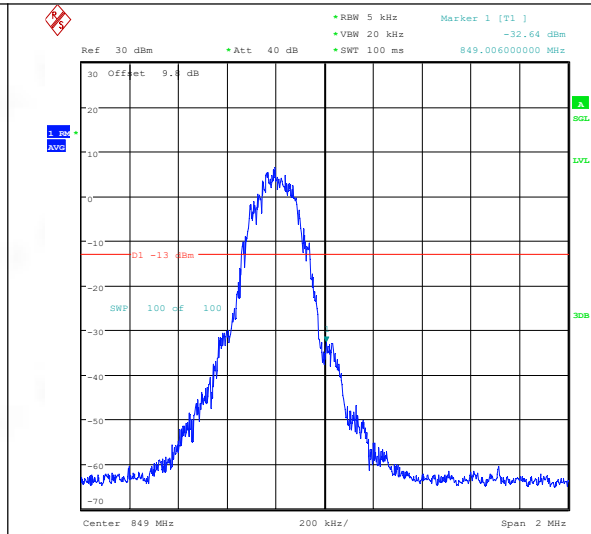
1.4.2 Test Graphs





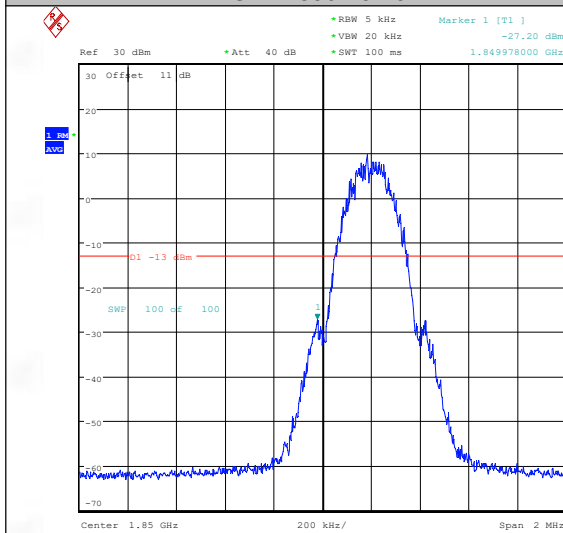
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GPRS850-251-5-PASS



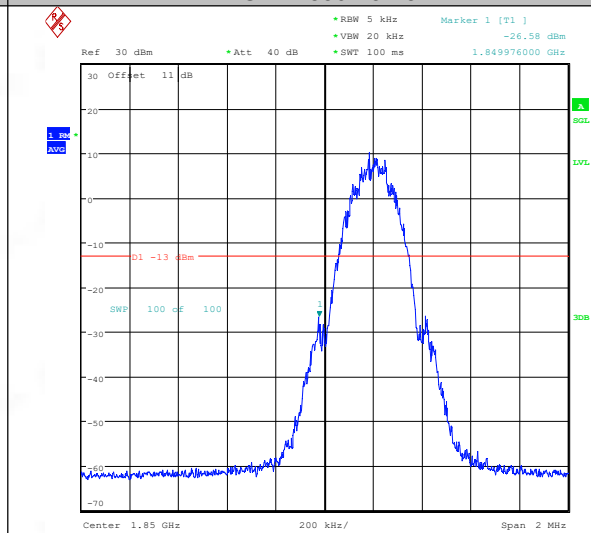
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EGPRS850-251-8-PASS



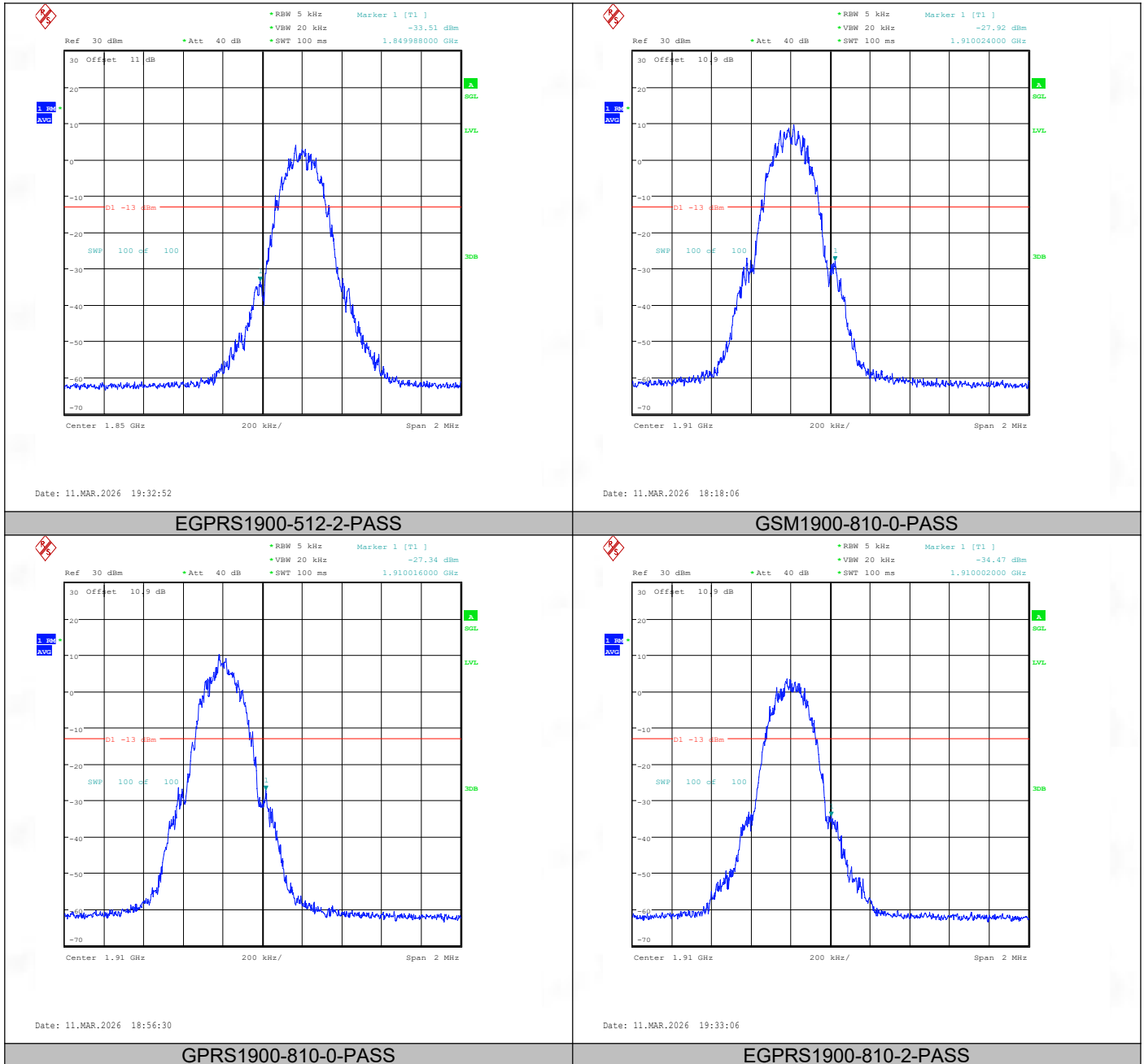
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GSM1900-512-0-PASS



Date: 11.MAR.2026 18:56:16

GPRS1900-512-0-PASS



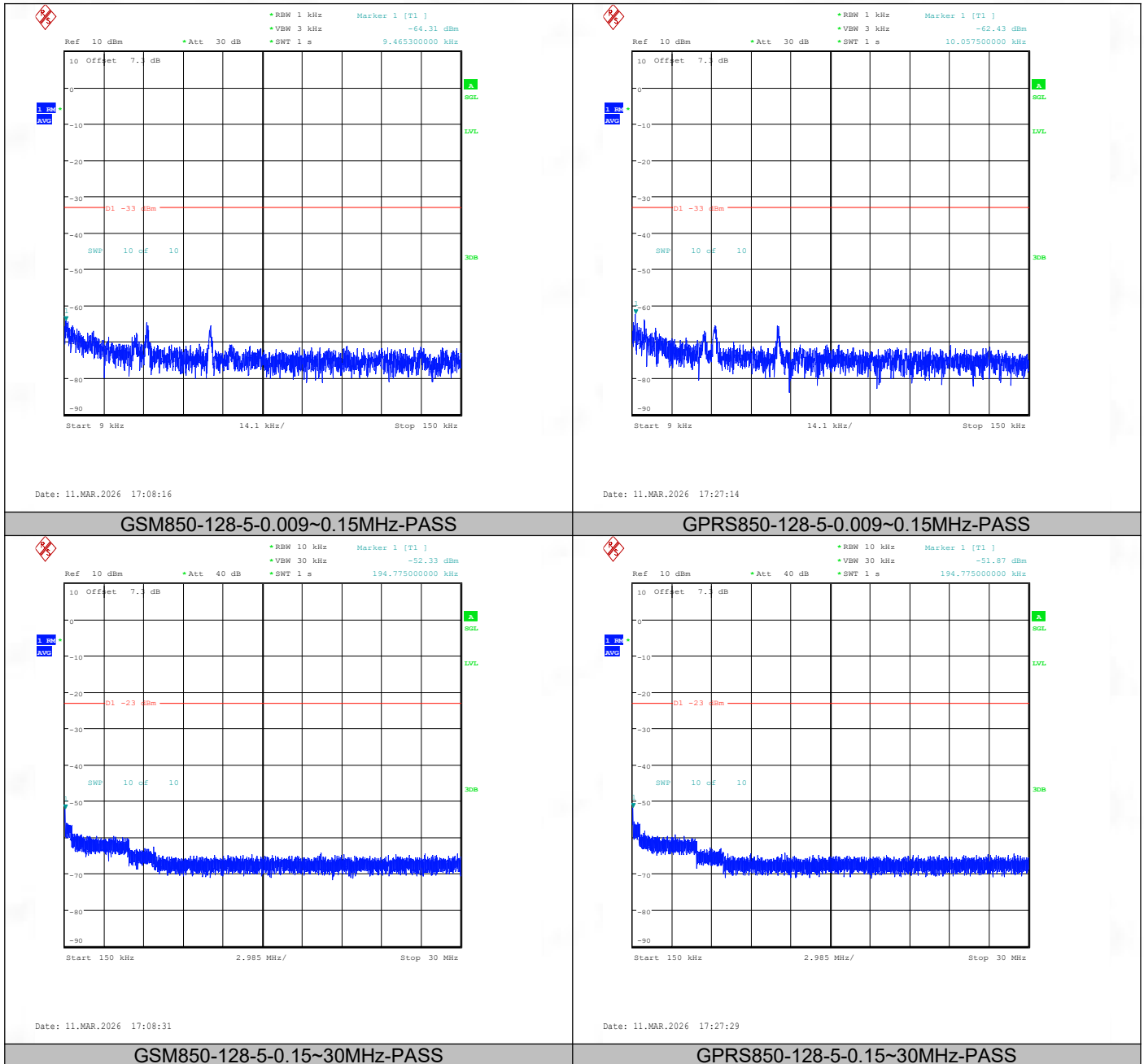
1.5 Appendix E: Conducted Spurious Emission

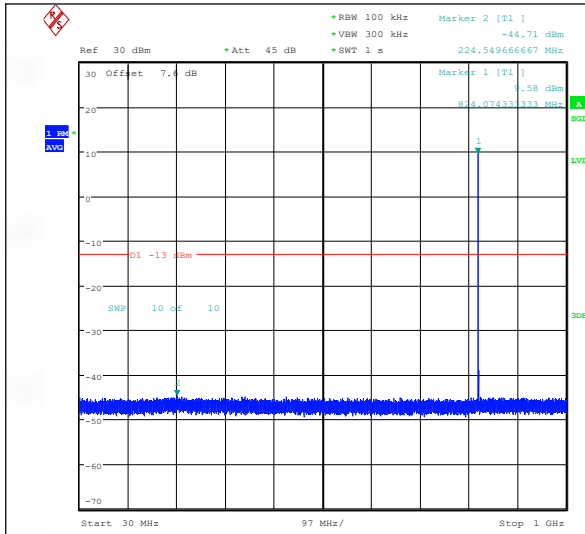
1.5.1 Test Result

Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM850	128	0.009~0.15MHz	0.01	-64.31	-33	PASS
GPRS850	128	0.009~0.15MHz	0.01	-62.43	-33	PASS
GSM850	128	0.15~30MHz	0.19	-52.33	-23	PASS
GPRS850	128	0.15~30MHz	0.19	-51.87	-23	PASS
GSM850	128	30~1000MHz	224.55	-44.71	-13	PASS
GPRS850	128	30~1000MHz	224.29	-40.03	-13	PASS
GSM850	128	1000~10000MHz	1648.3	-29.75	-13	PASS
GPRS850	128	1000~10000MHz	1648.6	-33.46	-13	PASS
EGPRS850	128	0.009~0.15MHz	0.04	-64.88	-33	PASS
EGPRS850	128	0.15~30MHz	0.16	-52.26	-23	PASS
EGPRS850	128	30~1000MHz	237.22	-44.83	-13	PASS
EGPRS850	128	1000~10000MHz	3186.7	-42.9	-13	PASS
GSM850	190	0.009~0.15MHz	0.01	-63.02	-33	PASS
GPRS850	190	0.009~0.15MHz	0.01	-62.48	-33	PASS
GSM850	190	0.15~30MHz	0.16	-52.65	-23	PASS
GPRS850	190	0.15~30MHz	0.2	-52.79	-23	PASS
GSM850	190	30~1000MHz	233.12	-39.87	-13	PASS
GPRS850	190	30~1000MHz	312.37	-44.72	-13	PASS
GSM850	190	1000~10000MHz	1673.2	-30.49	-13	PASS
GPRS850	190	1000~10000MHz	1673.5	-35.27	-13	PASS
EGPRS850	190	0.009~0.15MHz	0.04	-64.57	-33	PASS
EGPRS850	190	0.15~30MHz	0.19	-52.2	-23	PASS
EGPRS850	190	30~1000MHz	190.37	-44.7	-13	PASS
EGPRS850	190	1000~10000MHz	1672.6	-43.73	-13	PASS
GSM850	251	0.009~0.15MHz	0.01	-63.34	-33	PASS
GPRS850	251	0.009~0.15MHz	0.01	-63.01	-33	PASS
GSM850	251	0.15~30MHz	0.18	-51.64	-23	PASS
GPRS850	251	0.15~30MHz	0.17	-52.48	-23	PASS
GSM850	251	30~1000MHz	991.11	-44.82	-13	PASS
GPRS850	251	30~1000MHz	295.84	-44.89	-13	PASS
GSM850	251	1000~10000MHz	1697.5	-30.48	-13	PASS
GPRS850	251	1000~10000MHz	1697.5	-33.7	-13	PASS
EGPRS850	251	0.009~0.15MHz	0.04	-64.35	-33	PASS
EGPRS850	251	0.15~30MHz	0.16	-51.91	-23	PASS
EGPRS850	251	30~1000MHz	267.23	-44.6	-13	PASS
EGPRS850	251	1000~10000MHz	3185.2	-43.37	-13	PASS
GSM1900	512	0.009~0.15MHz	0.01	-61.78	-43	PASS
GPRS1900	512	0.009~0.15MHz	0.01	-59.48	-43	PASS
GSM1900	512	0.15~30MHz	0.18	-52.24	-33	PASS
GPRS1900	512	0.15~30MHz	0.17	-52.68	-33	PASS
GSM1900	512	30~1000MHz	253.78	-45.34	-13	PASS
GPRS1900	512	30~1000MHz	239.88	-45.41	-13	PASS
GSM1900	512	1000~3000MHz	2488.27	-35.83	-13	PASS
GPRS1900	512	1000~3000MHz	2520.93	-35.92	-13	PASS
GSM1900	512	3000~18000MHz	3700	-41.8	-13	PASS
GPRS1900	512	3000~18000MHz	3700	-44.31	-13	PASS
EGPRS1900	512	0.009~0.15MHz	0.01	-61.48	-43	PASS
EGPRS1900	512	0.15~30MHz	0.16	-52.06	-33	PASS
EGPRS1900	512	30~1000MHz	196.13	-45.43	-13	PASS
EGPRS1900	512	1000~3000MHz	2502	-35.89	-13	PASS
EGPRS1900	512	3000~18000MHz	3700	-46.02	-13	PASS
GSM1900	661	0.009~0.15MHz	0.01	-60.23	-43	PASS
GPRS1900	661	0.009~0.15MHz	0.01	-60.16	-43	PASS
GSM1900	661	0.15~30MHz	0.16	-51.52	-33	PASS

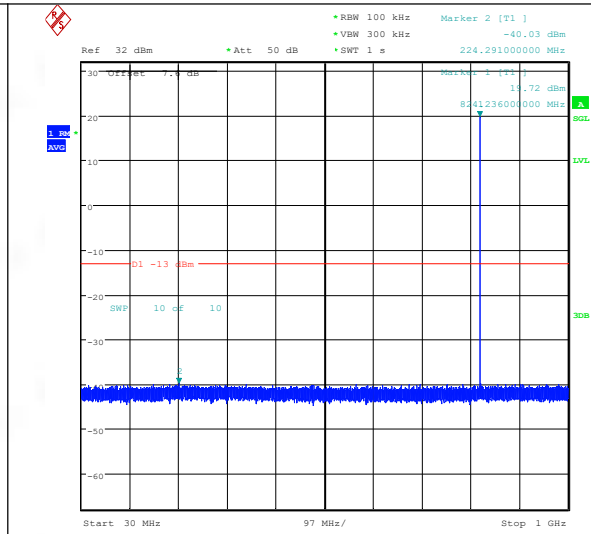
GPRS1900	661	0.15~30MHz	0.15	-52.56	-33	PASS
GSM1900	661	30~1000MHz	246.08	-45.38	-13	PASS
GPRS1900	661	30~1000MHz	245.6	-45.17	-13	PASS
GSM1900	661	1000~3000MHz	2990.93	-35.9	-13	PASS
GPRS1900	661	1000~3000MHz	2532.33	-35.75	-13	PASS
GSM1900	661	3000~18000MHz	3179.5	-45.26	-13	PASS
GPRS1900	661	3000~18000MHz	3178.5	-45.31	-13	PASS
EGPRS1900	661	0.009~0.15MHz	0.01	-60.48	-43	PASS
EGPRS1900	661	0.15~30MHz	0.19	-51.77	-33	PASS
EGPRS1900	661	30~1000MHz	239.42	-45.35	-13	PASS
EGPRS1900	661	1000~3000MHz	2562.27	-35.93	-13	PASS
EGPRS1900	661	3000~18000MHz	3190.5	-46.16	-13	PASS
GSM1900	810	0.009~0.15MHz	0.01	-62.84	-43	PASS
GPRS1900	810	0.009~0.15MHz	0.01	-59.89	-43	PASS
GSM1900	810	0.15~30MHz	0.16	-52.57	-33	PASS
GPRS1900	810	0.15~30MHz	0.19	-52.12	-33	PASS
GSM1900	810	30~1000MHz	201.04	-45.36	-13	PASS
GPRS1900	810	30~1000MHz	221.32	-45.38	-13	PASS
GSM1900	810	1000~3000MHz	2490.07	-35.8	-13	PASS
GPRS1900	810	1000~3000MHz	2512.67	-35.82	-13	PASS
GSM1900	810	3000~18000MHz	3179.5	-46.07	-13	PASS
GPRS1900	810	3000~18000MHz	3179	-45.8	-13	PASS
EGPRS1900	810	0.009~0.15MHz	0.01	-61.87	-43	PASS
EGPRS1900	810	0.15~30MHz	0.19	-51.89	-33	PASS
EGPRS1900	810	30~1000MHz	244.4	-45.45	-13	PASS
EGPRS1900	810	1000~3000MHz	2488.87	-35.83	-13	PASS
EGPRS1900	810	3000~18000MHz	3819.5	-42.85	-13	PASS

1.5.2 Test Graphs



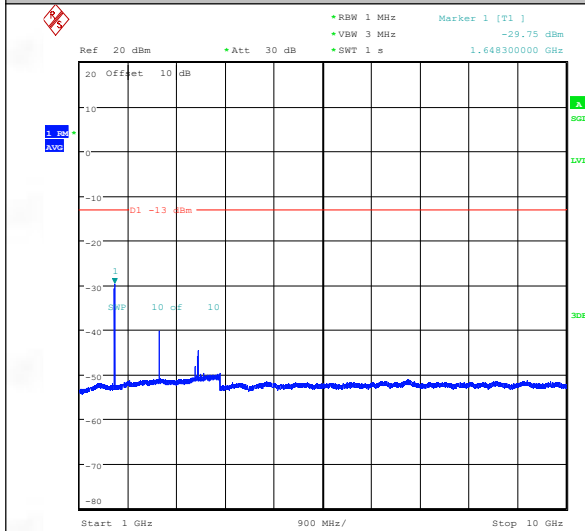


Date: 11.MAR.2026 17:08:46



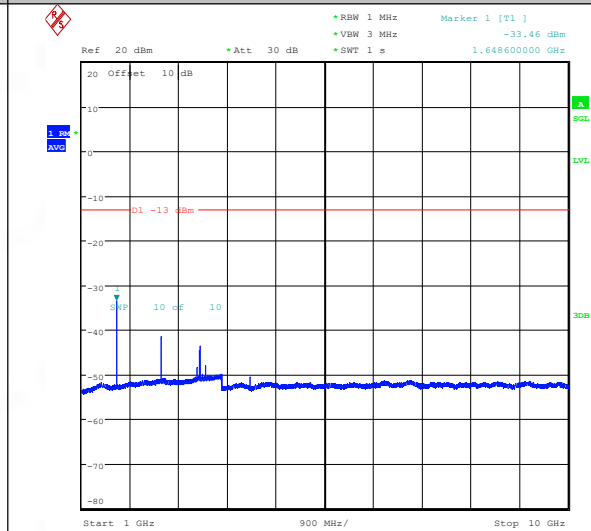
Date: 11.MAR.2026 17:27:57

GSM850-128-5-30~1000MHz-PASS



Date: 11.MAR.2026 17:09:00

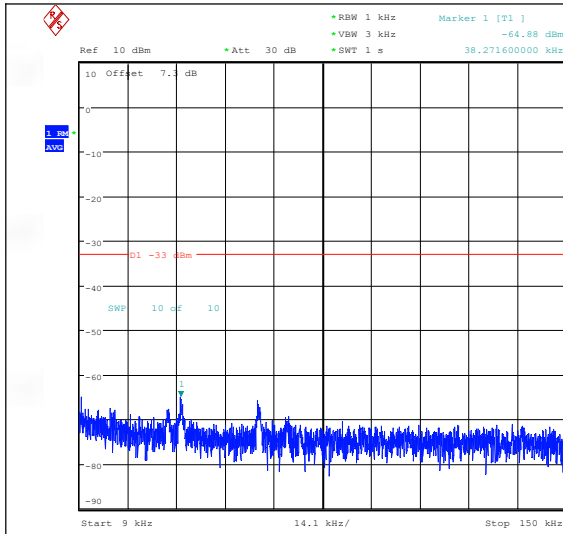
GPRS850-128-5-30~1000MHz-PASS



Date: 11.MAR.2026 17:28:12

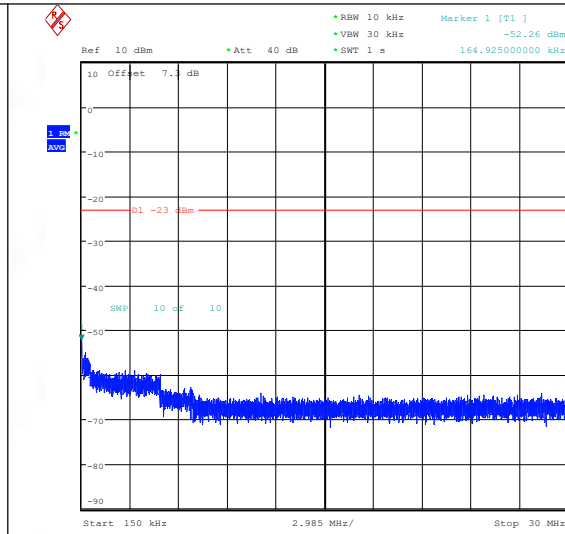
GSM850-128-5-1000~10000MHz-PASS

GPRS850-128-5-1000~10000MHz-PASS



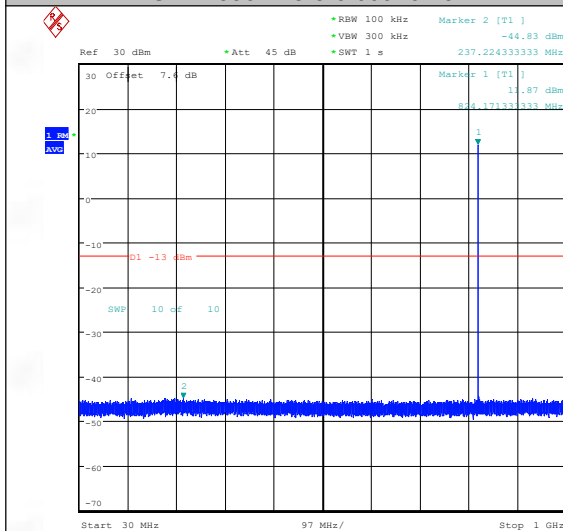
Date: 11.MAR.2026 17:43:25

EGPRS850-128-8-0.009~0.15MHz-PASS



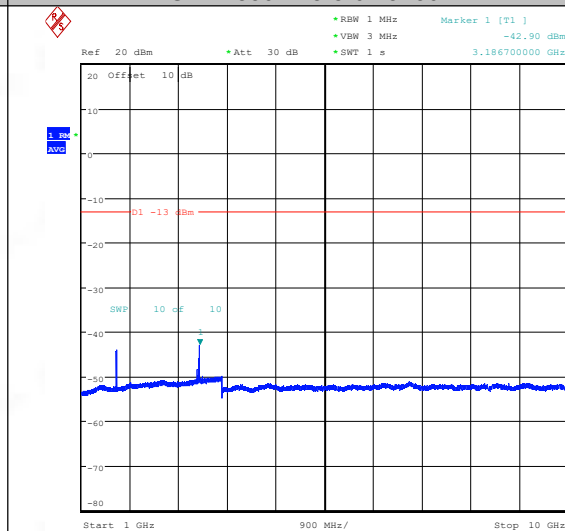
Date: 11.MAR.2026 17:43:41

EGPRS850-128-8-0.15~30MHz-PASS



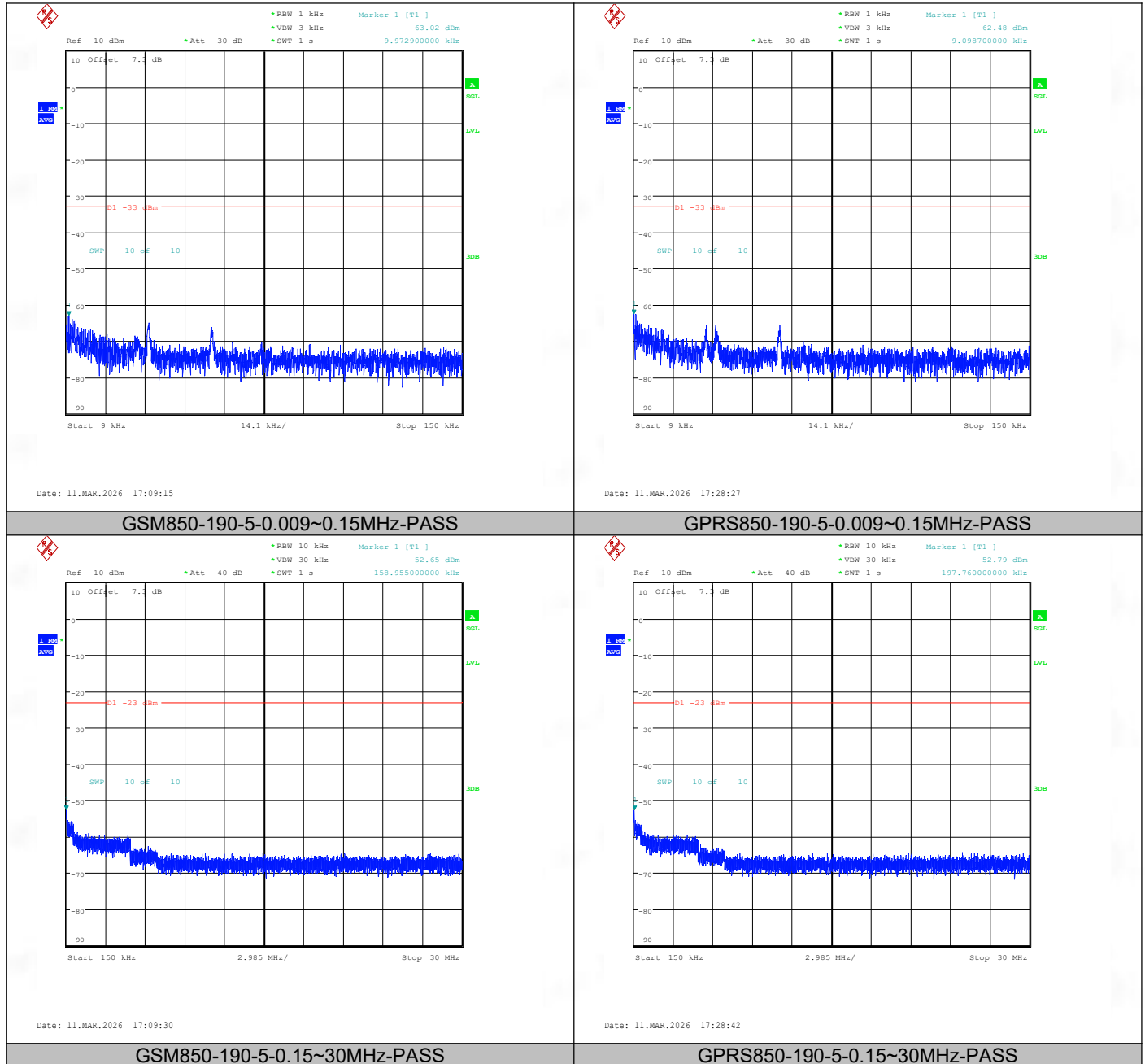
Date: 11.MAR.2026 17:43:55

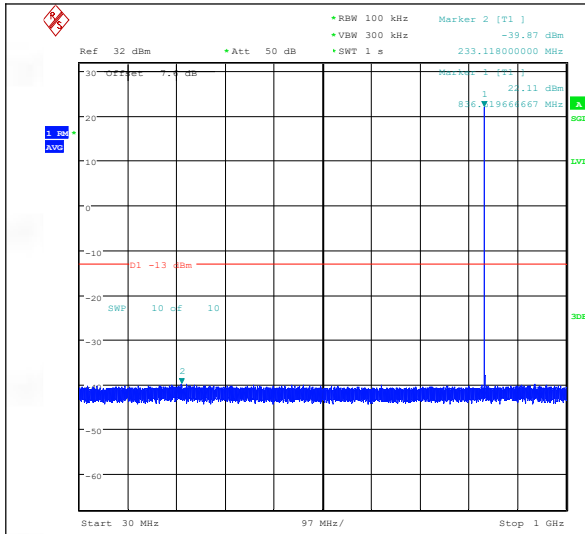
EGPRS850-128-8-30~1000MHz-PASS



Date: 11.MAR.2026 17:44:10

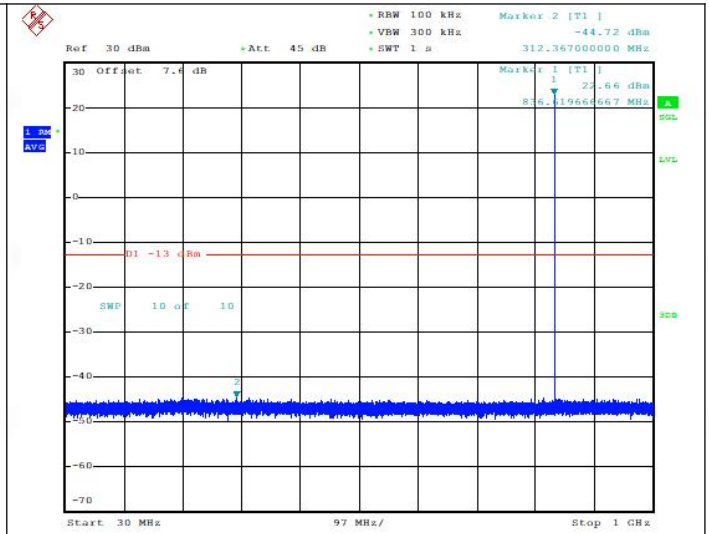
EGPRS850-128-8-1000~10000MHz-PASS





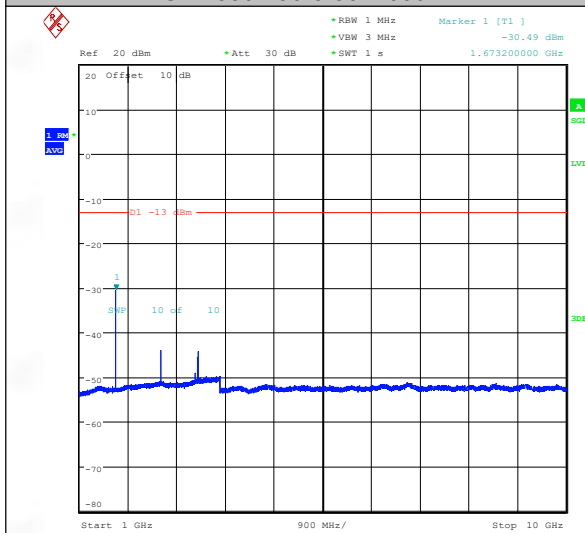
Date: 11.MAR.2026 17:09:56

GSM850-190-5-30~1000MHz-PASS



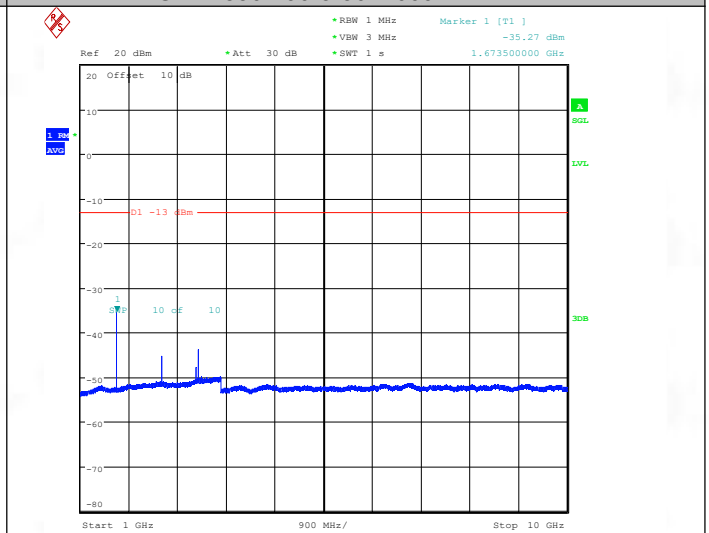
Date: 11.MAR.2026 17:29:09

GPRS850-190-5-30~1000MHz-PASS



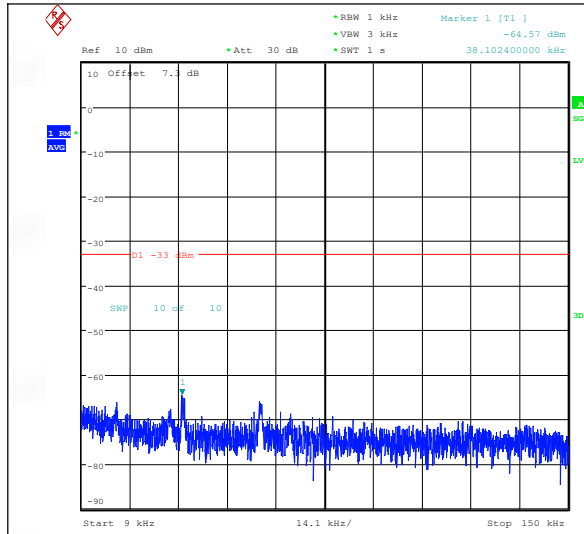
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GSM850-190-5-1000~10000MHz-PASS



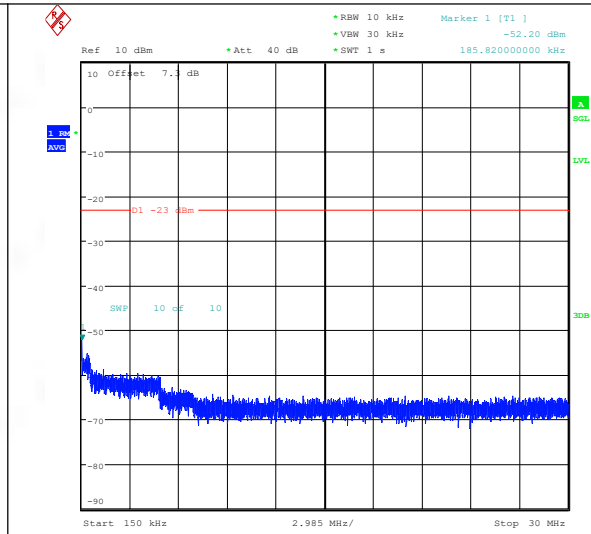
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GPRS850-190-5-1000~10000MHz-PASS



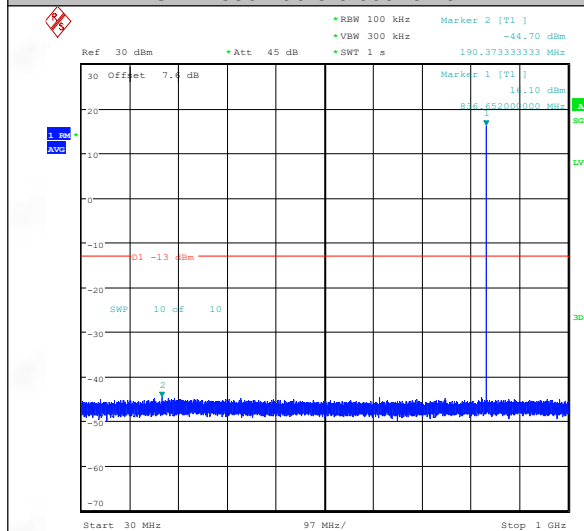
Date: 11.MAR.2026 17:44:25

EGPRS850-190-8-0.009~0.15MHz-PASS



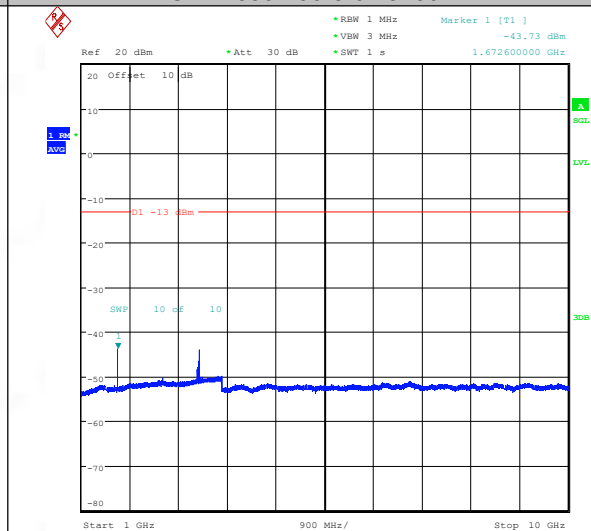
Date: 11.MAR.2026 17:44:41

EGPRS850-190-8-0.15~30MHz-PASS



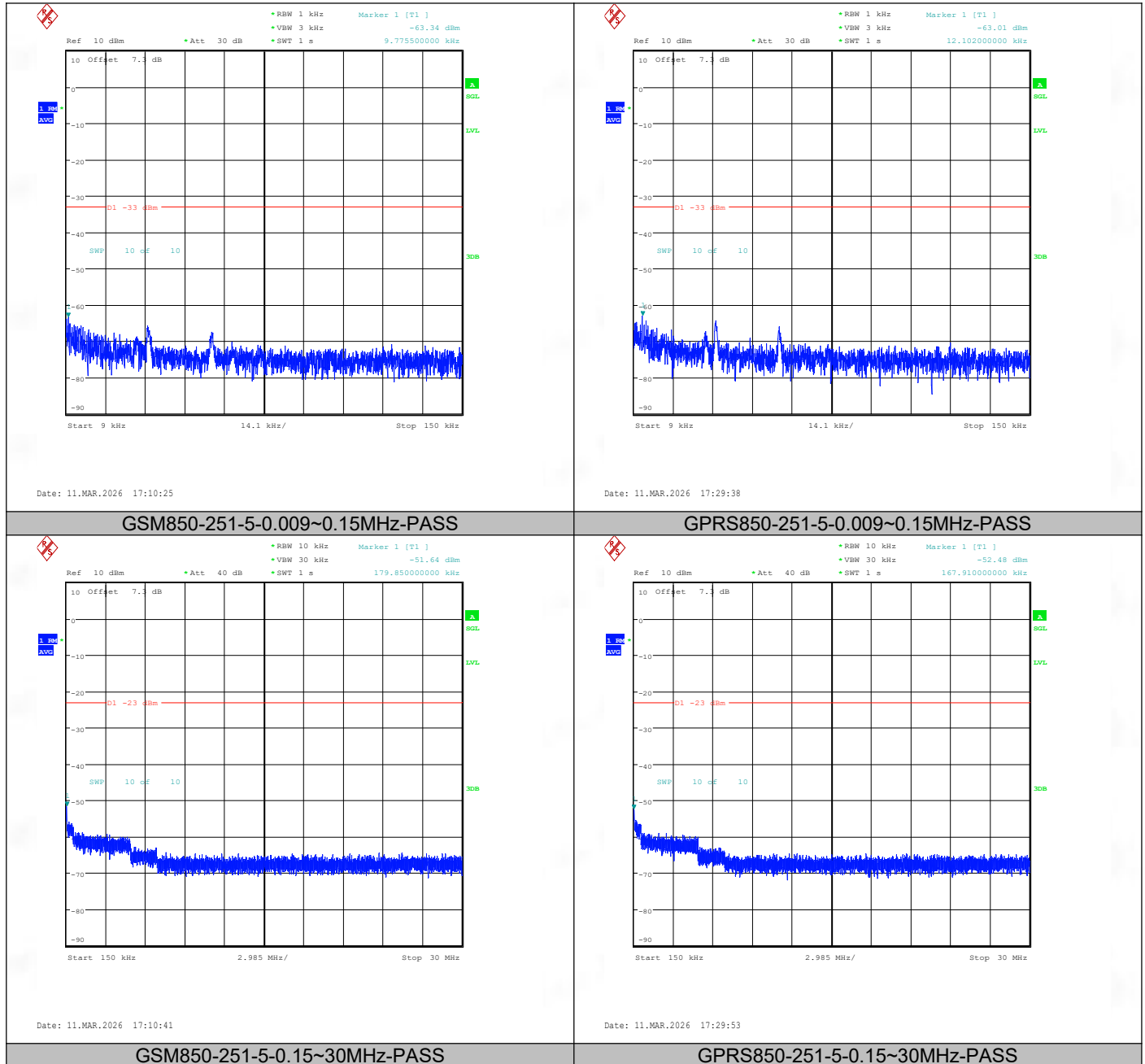
Date: 11.MAR.2026 17:44:55

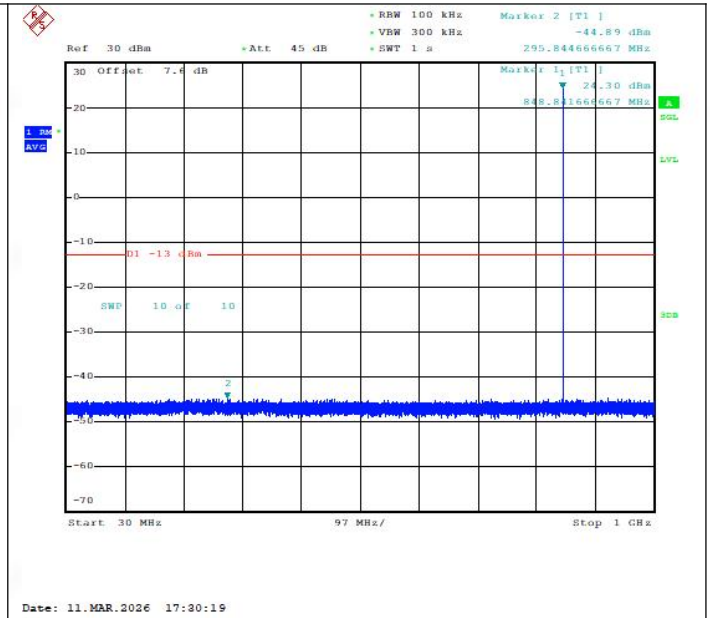
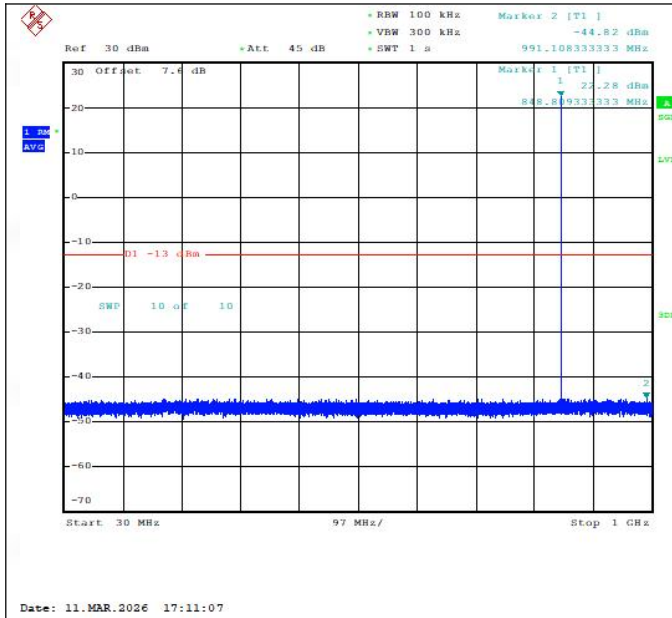
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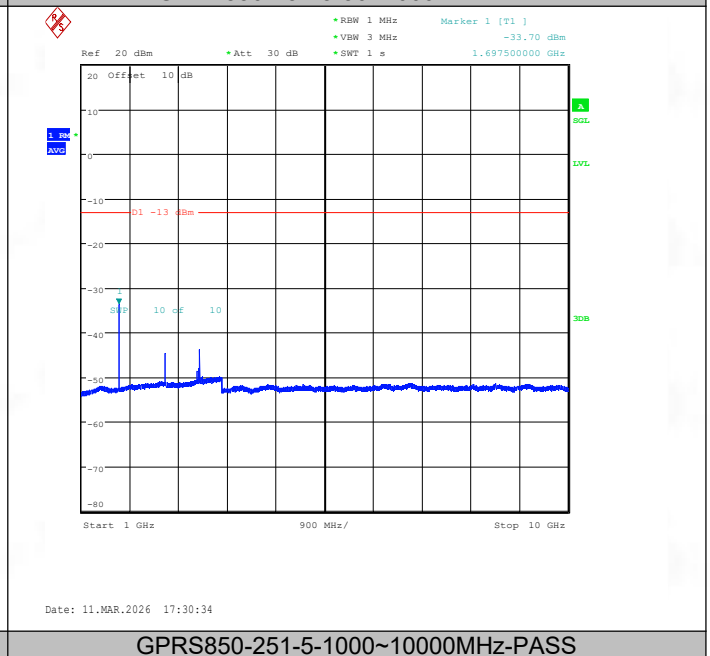
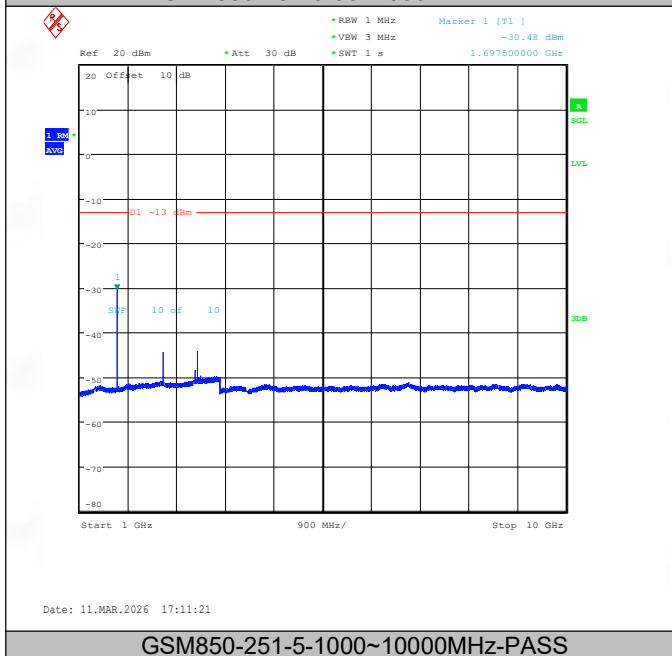
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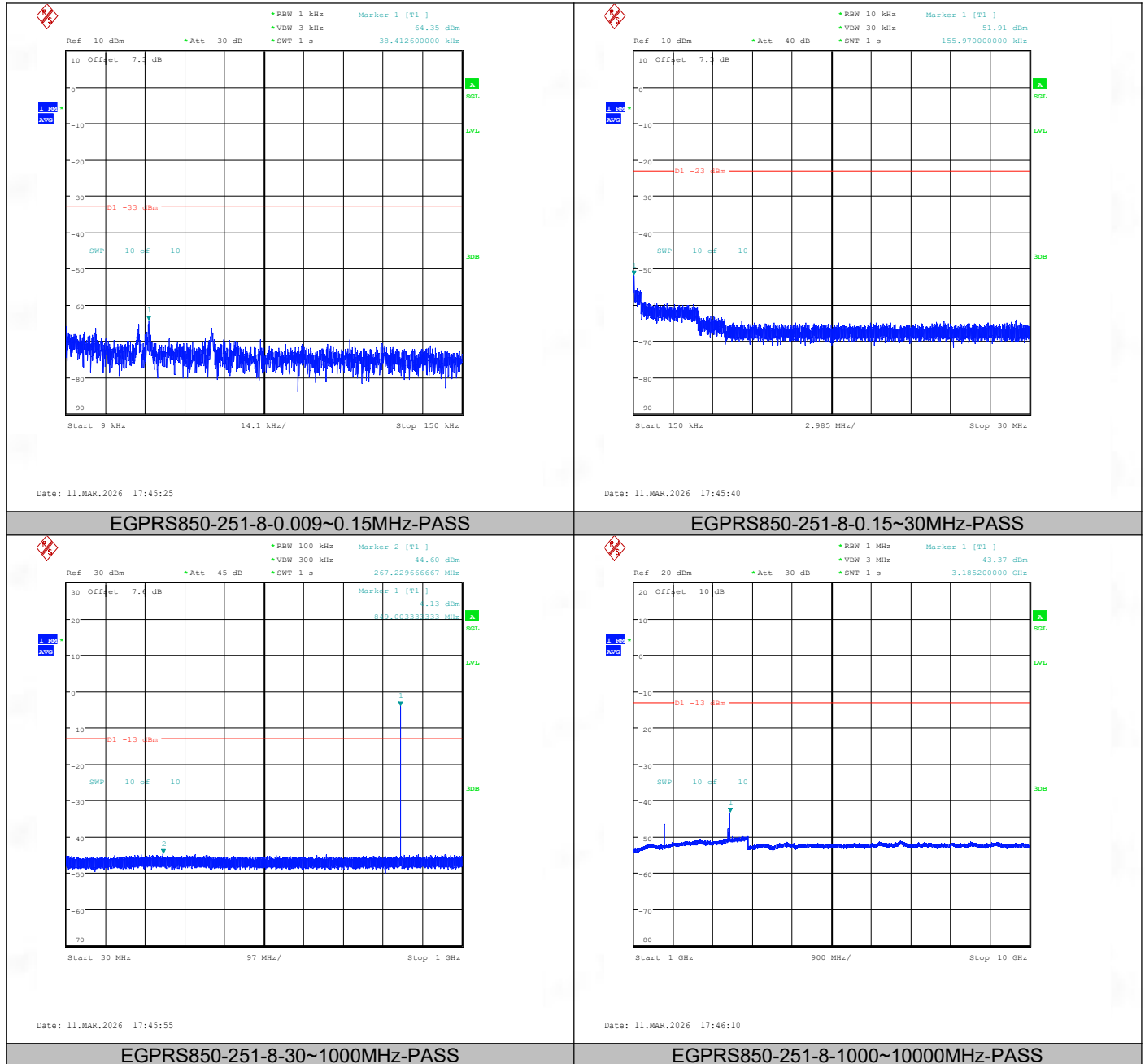
GSM850-251-5-30~1000MHz-PASS

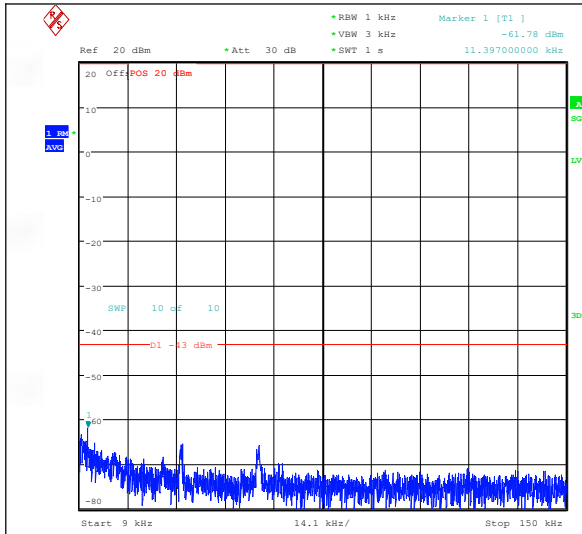
GPRS850-251-5-30~1000MHz-PASS



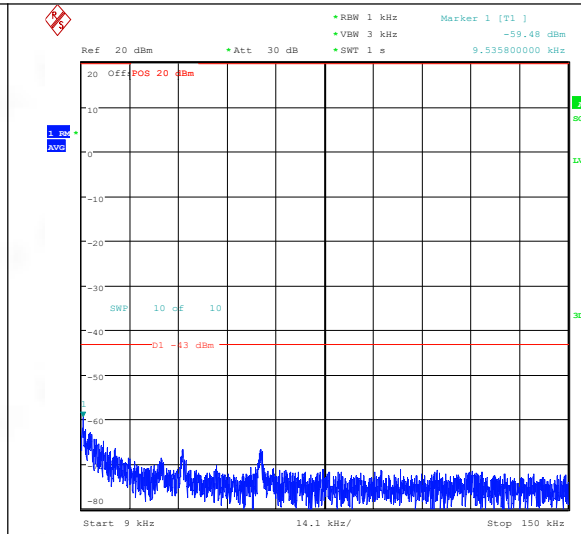
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GPRS850-251-5-1000~10000MHz-PASS



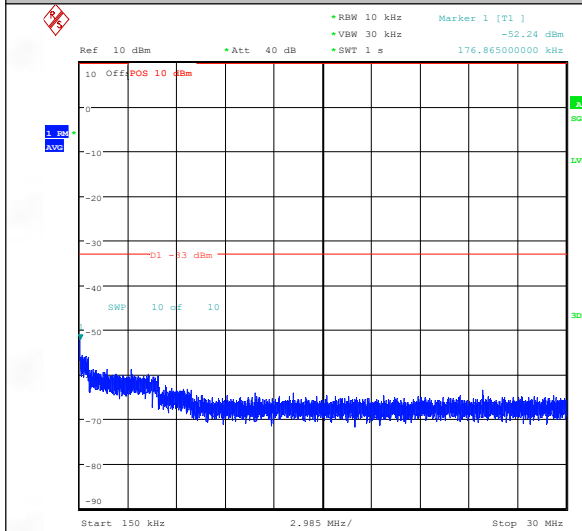


Date: 11.MAR.2026 18:18:25



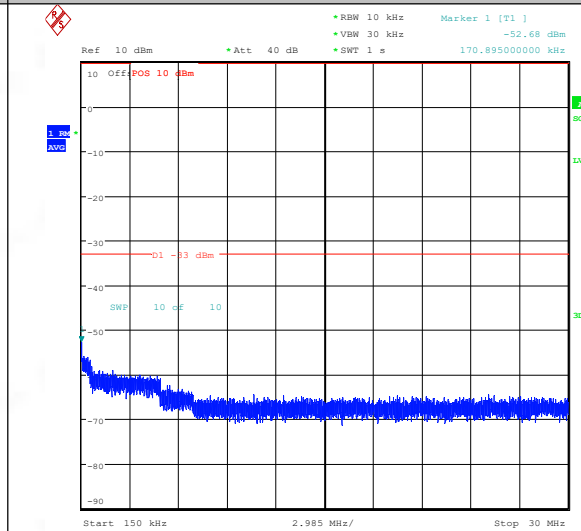
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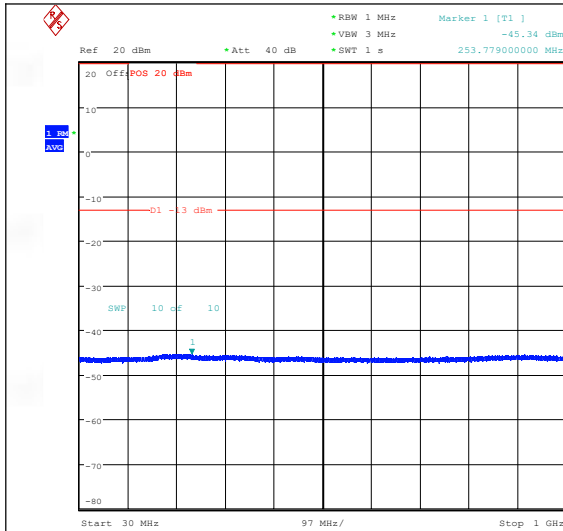
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GSM1900-512-0-0.15~30MHz-PASS

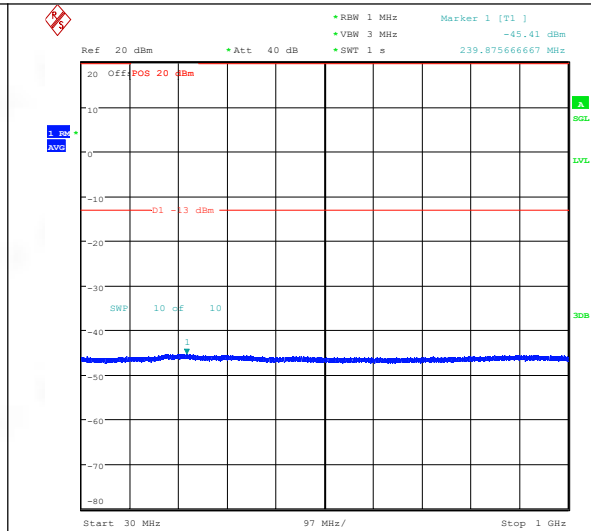


Date: 11.MAR.2026 18:57:06

GPRS1900-512-0-0.15~30MHz-PASS

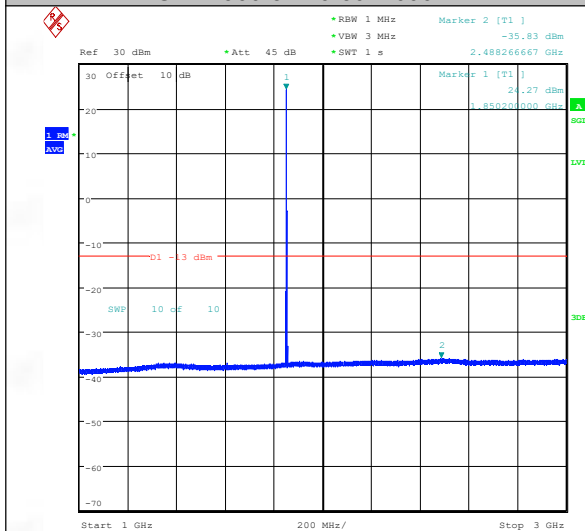


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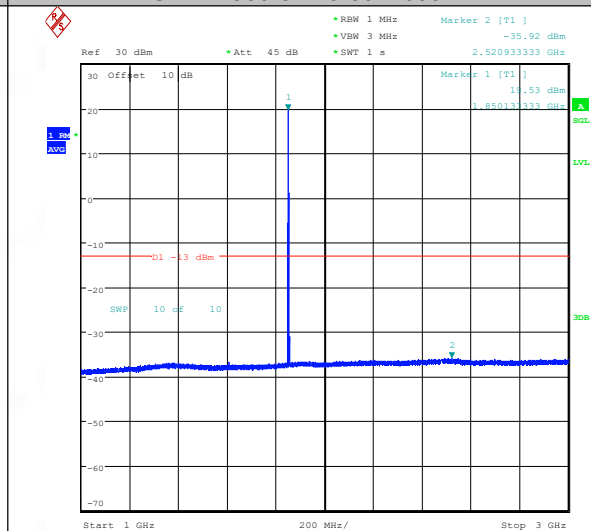
Date: 11.MAR.2026 18:57:19

GSM1900-512-0-30~1000MHz-PASS



Date: 11.MAR.2026 18:19:09

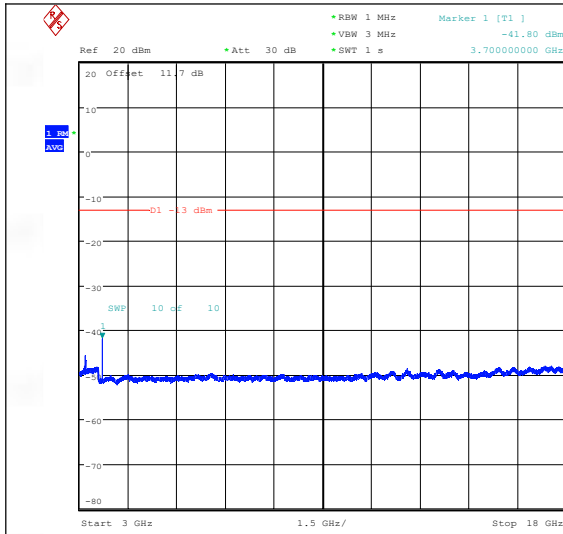
GPRS1900-512-0-30~1000MHz-PASS



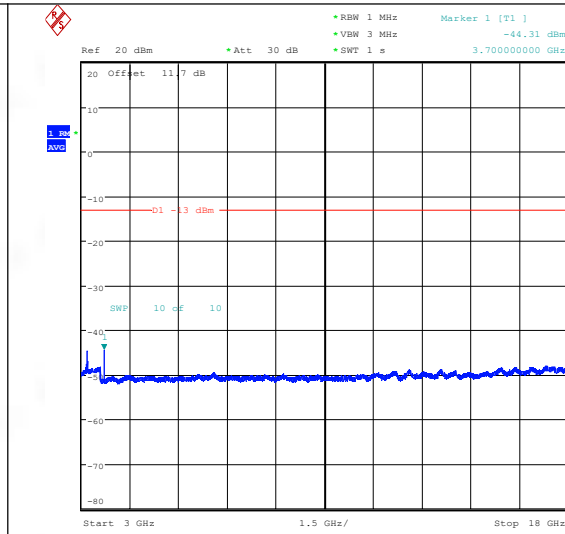
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GSM1900-512-0-1000~3000MHz-PASS

GPRS1900-512-0-1000~3000MHz-PASS

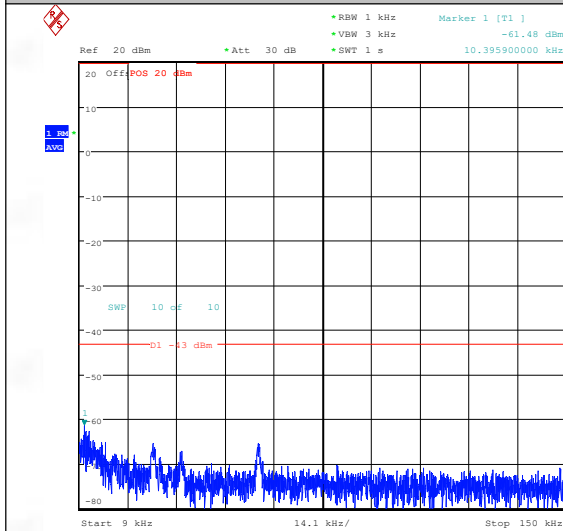


Date: 11.MAR.2026 18:19:24



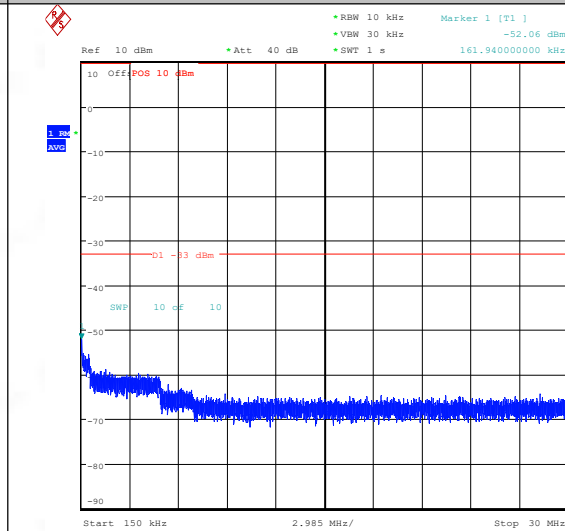
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GSM1900-512-0-3000~18000MHz-PASS



Date: 11.MAR.2026 19:33:26

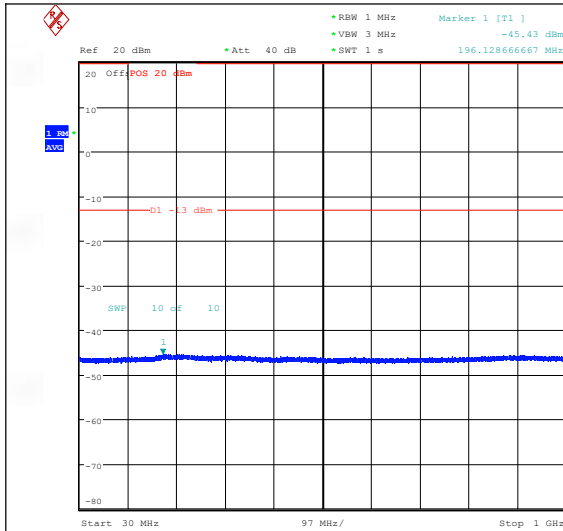
GPRS1900-512-0-3000~18000MHz-PASS



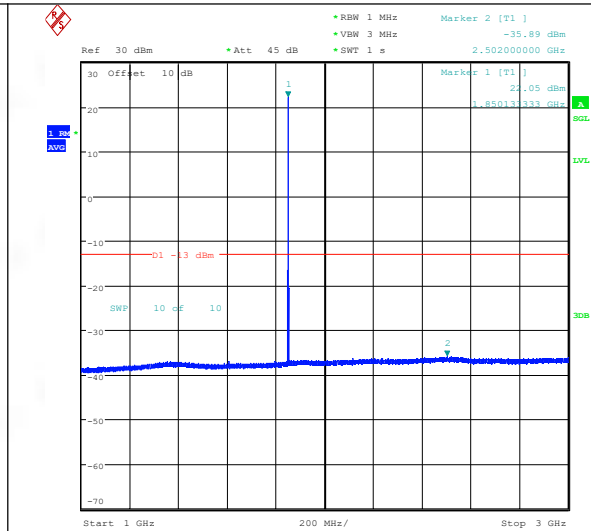
Date: 11.MAR.2026 19:33:42

EGPRS1900-512-2-0.009~0.15MHz-PASS

EGPRS1900-512-2-0.15~30MHz-PASS

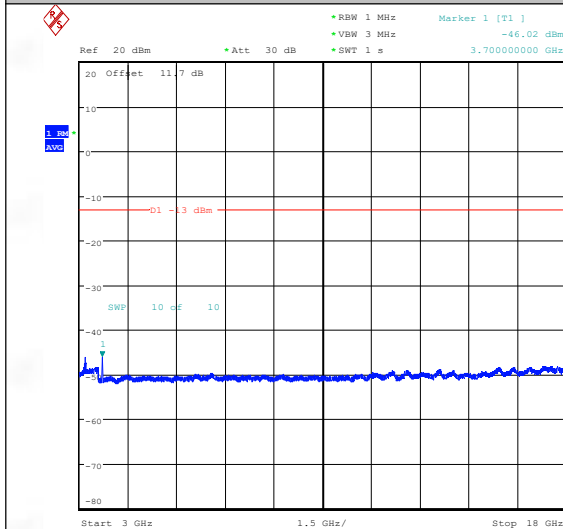


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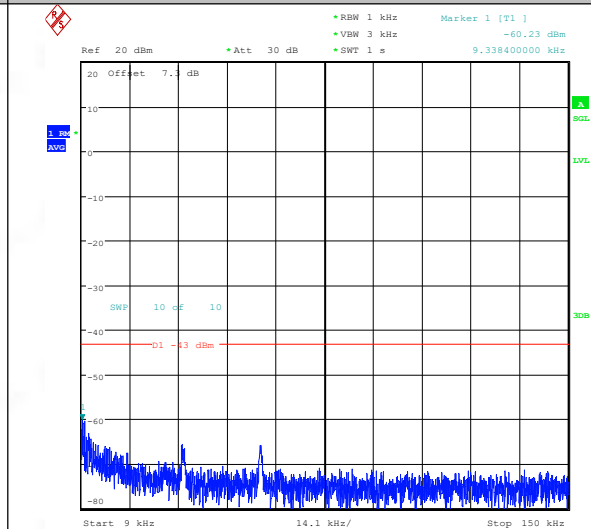
Date: 11.MAR.2026 19:34:10

EGPRS1900-512-2-30~1000MHz-PASS



Date: 11.MAR.2026 19:34:25

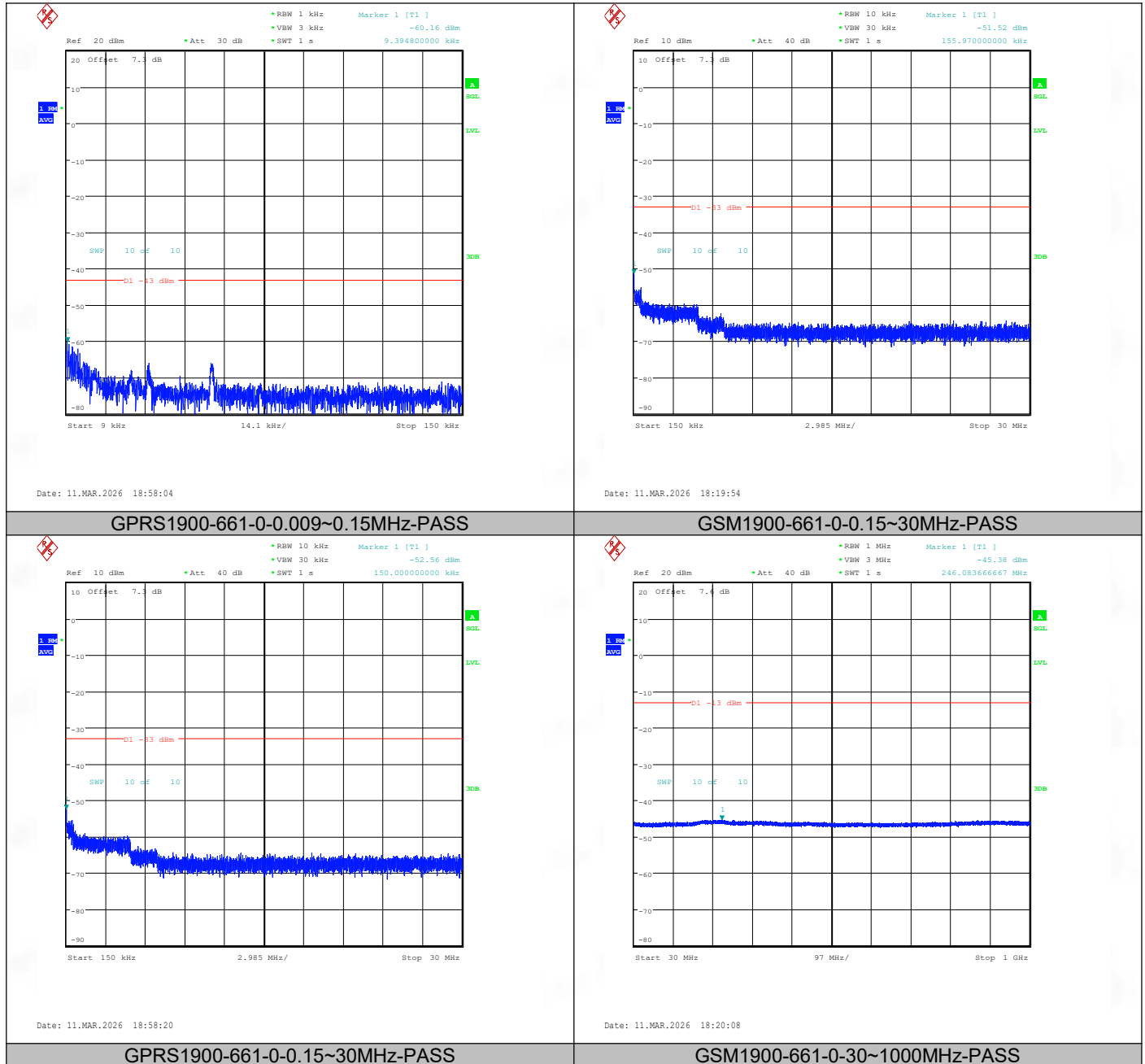
EGPRS1900-512-2-1000~3000MHz-PASS

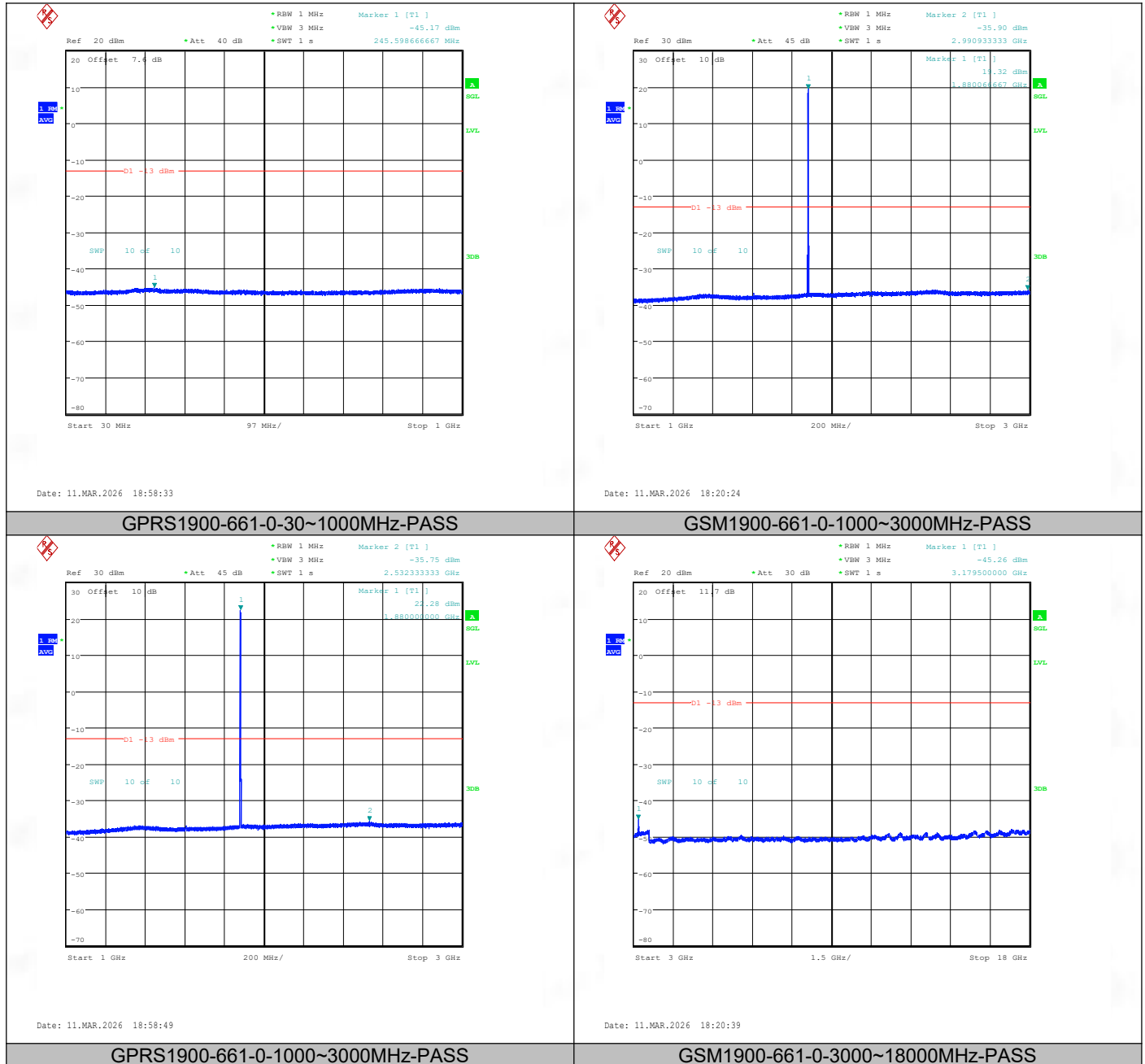


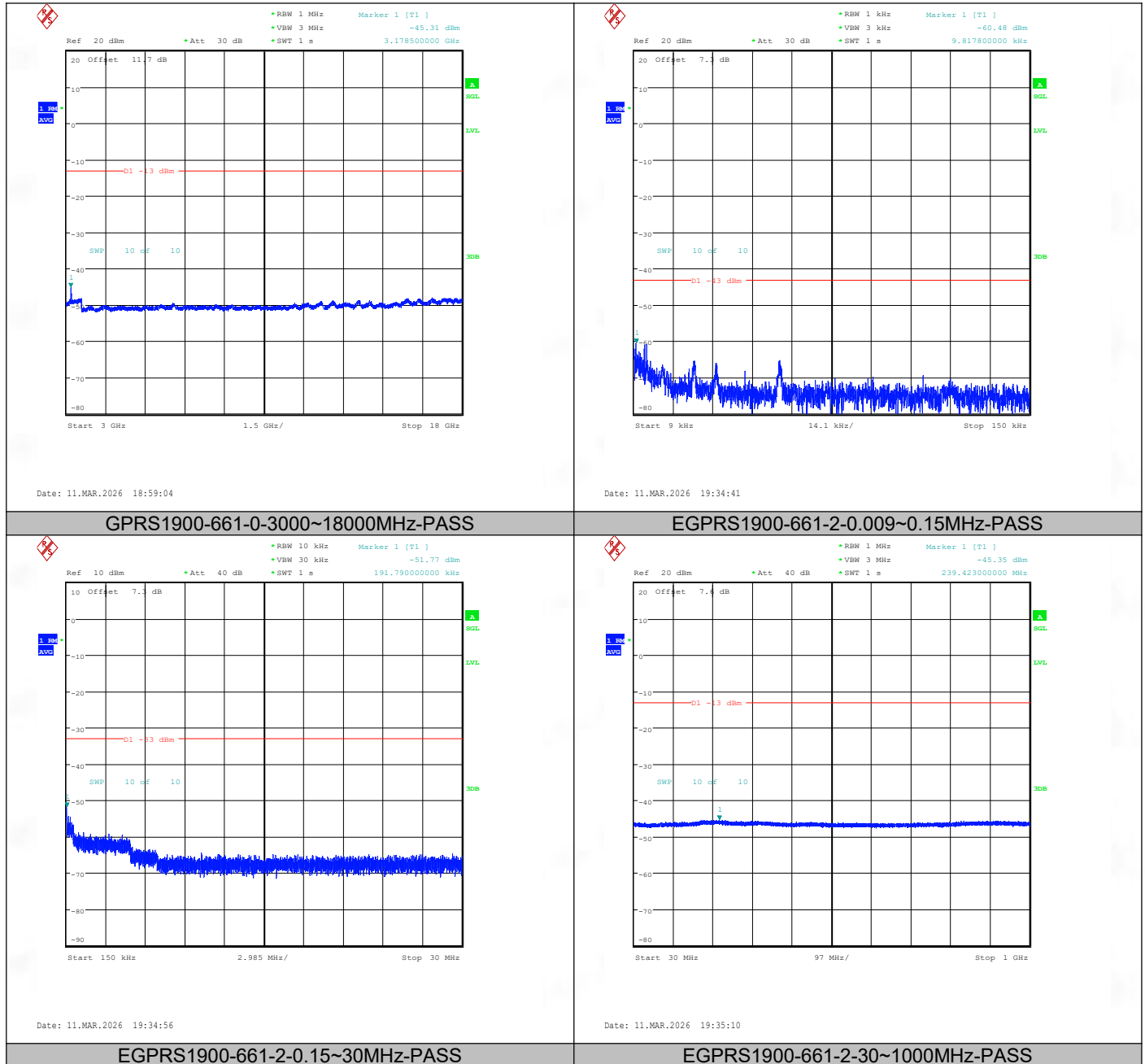
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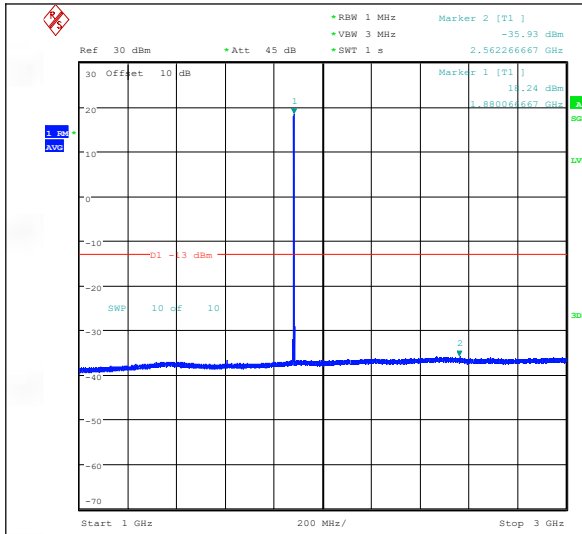
EGPRS1900-512-2-3000~18000MHz-PASS

GSM1900-661-0-0.009~0.15MHz-PASS

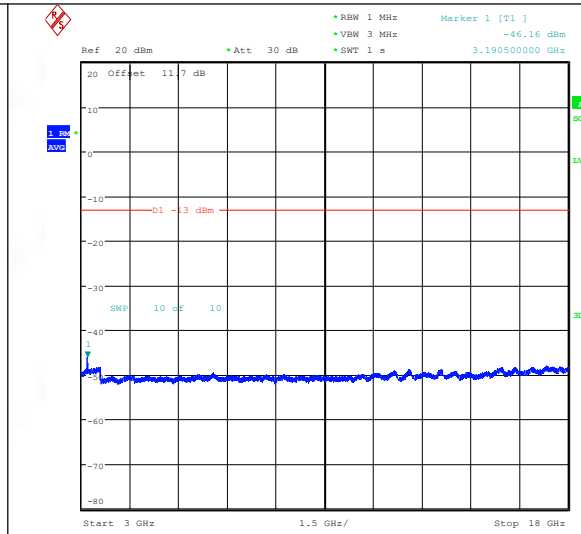








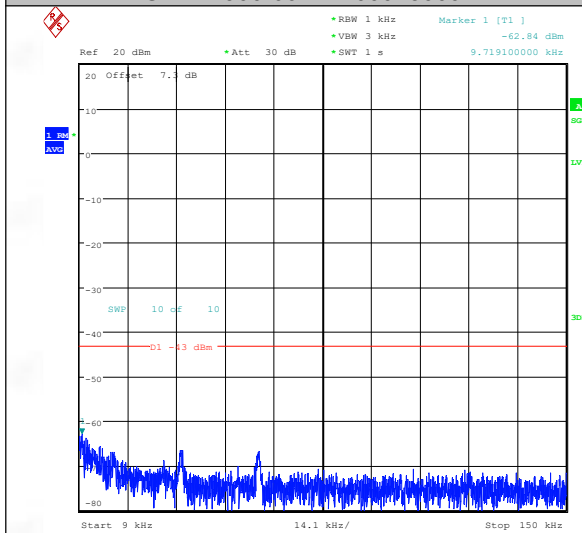
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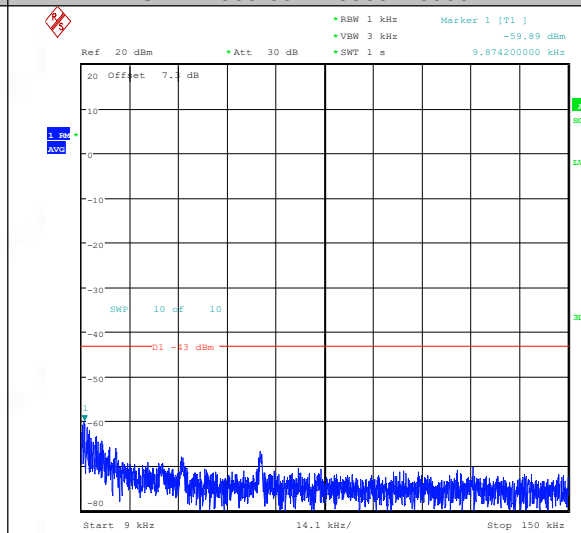
Date: 11.MAR.2026 19:35:40

EGPRS1900-661-2-1000~3000MHz-PASS

EGPRS1900-661-2-3000~18000MHz-PASS



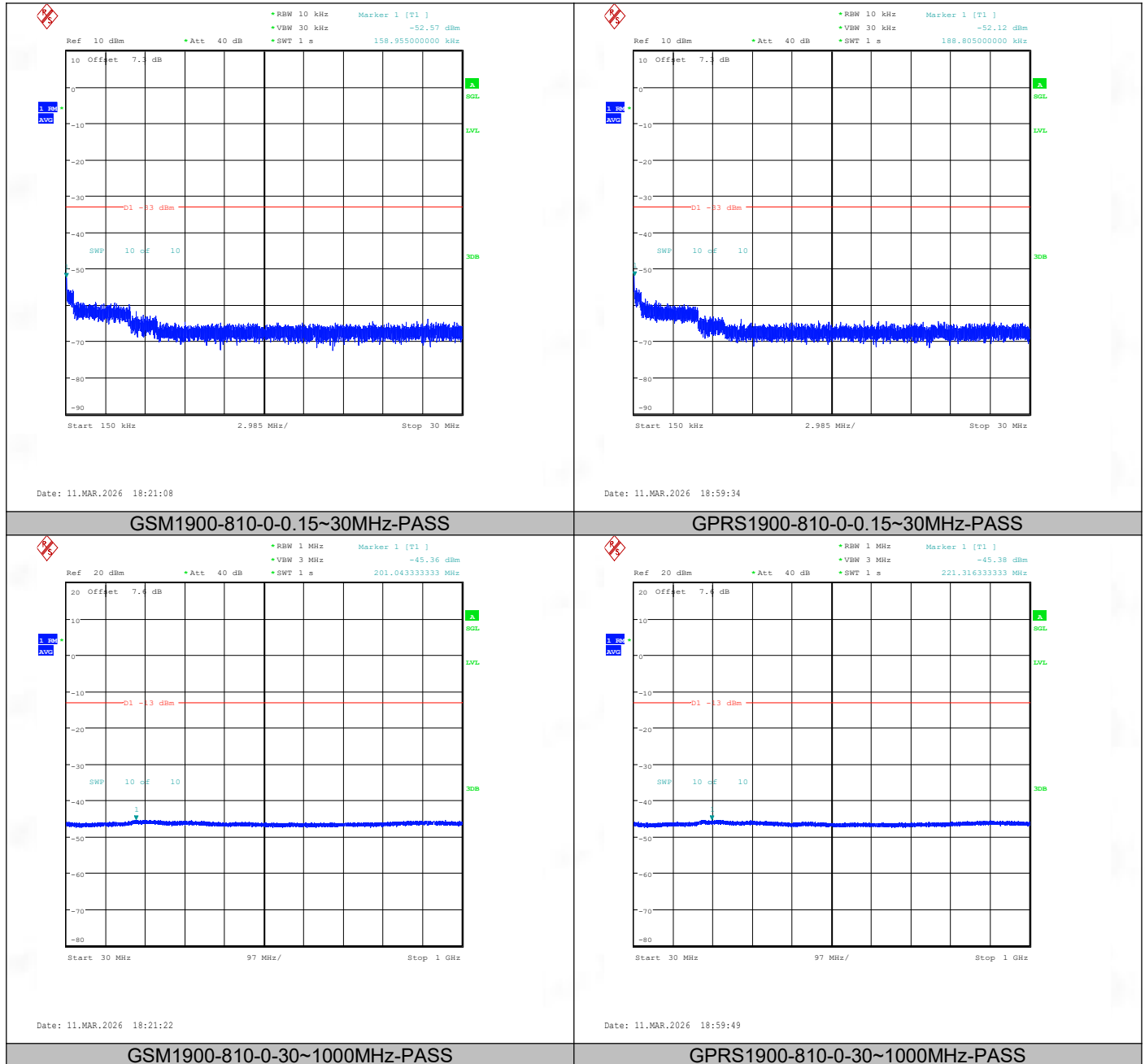
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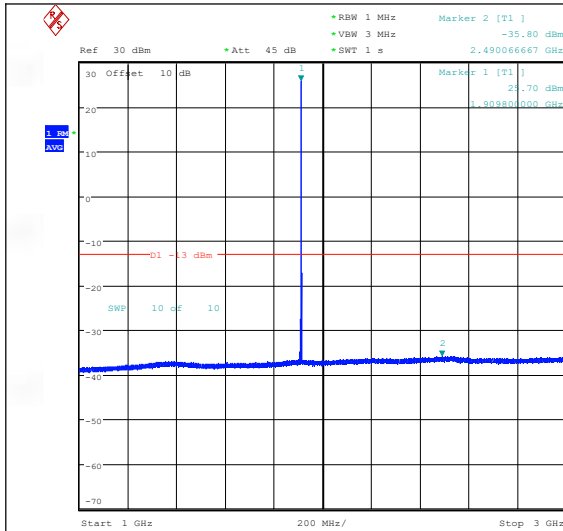


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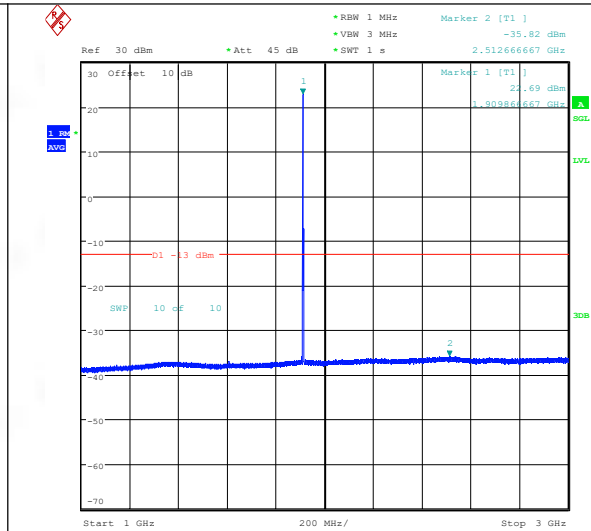
GSM1900-810-0-0.009~0.15MHz-PASS

GPRS1900-810-0-0.009~0.15MHz-PASS



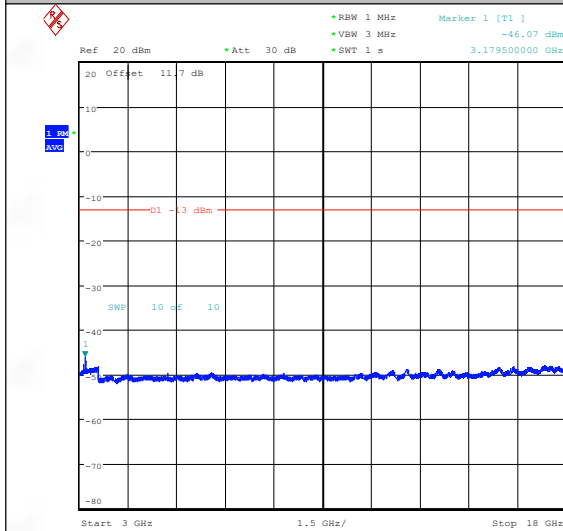


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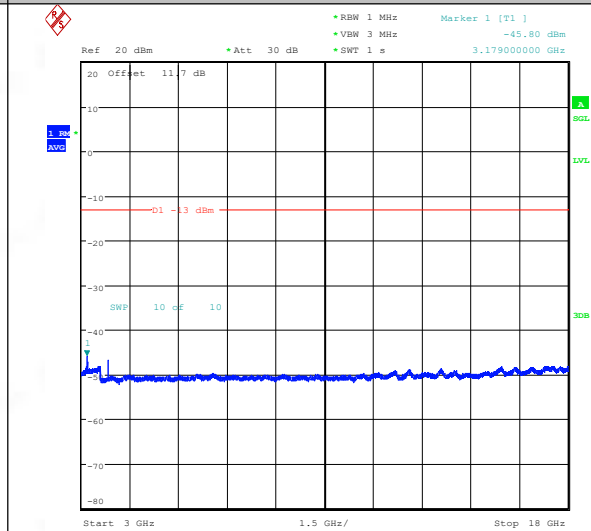
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GSM1900-810-0-1000~3000MHz-PASS



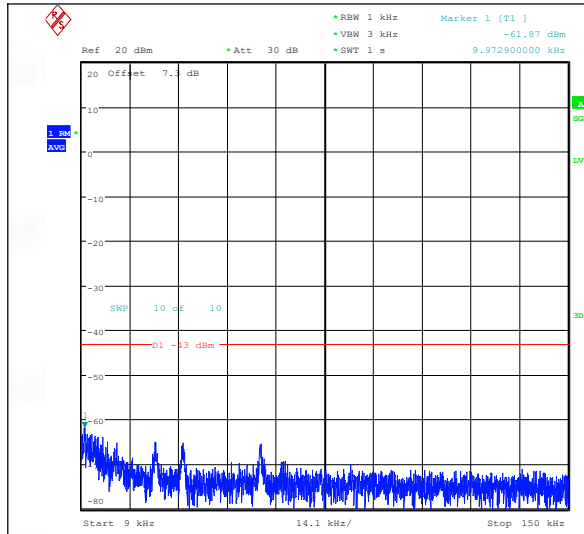
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GSM1900-810-0-3000~18000MHz-PASS



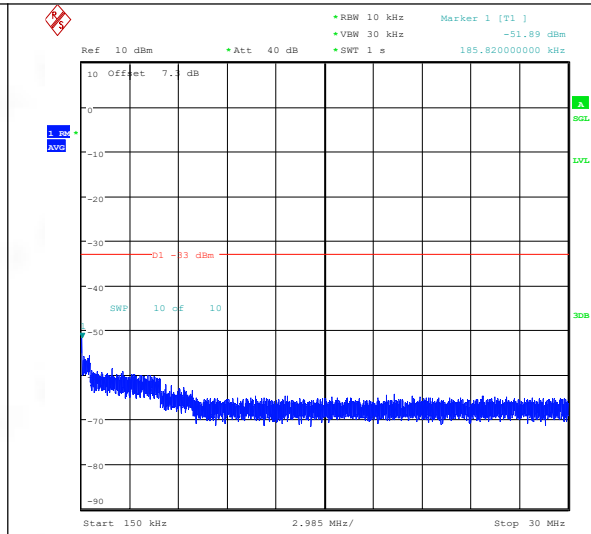
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GPRS1900-810-0-3000~18000MHz-PASS



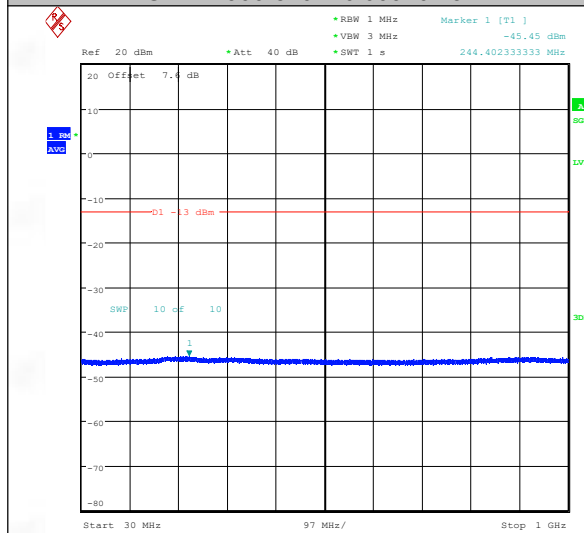
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EGPRS1900-810-2-0.009~0.15MHz-PASS



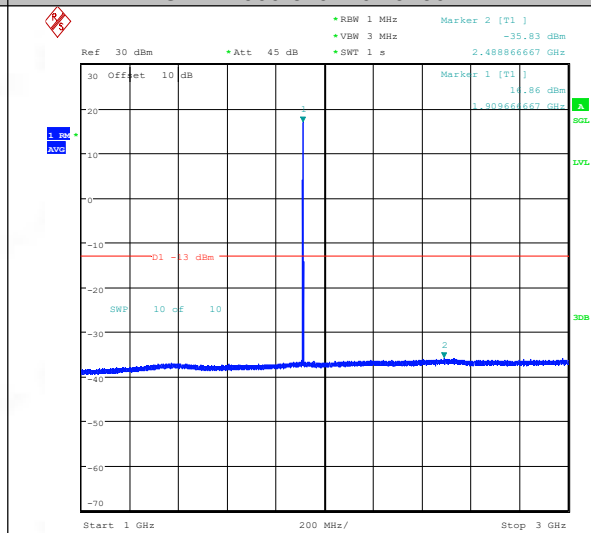
Date: 11.MAR.2026 19:36:10

EGPRS1900-810-2-0.15~30MHz-PASS



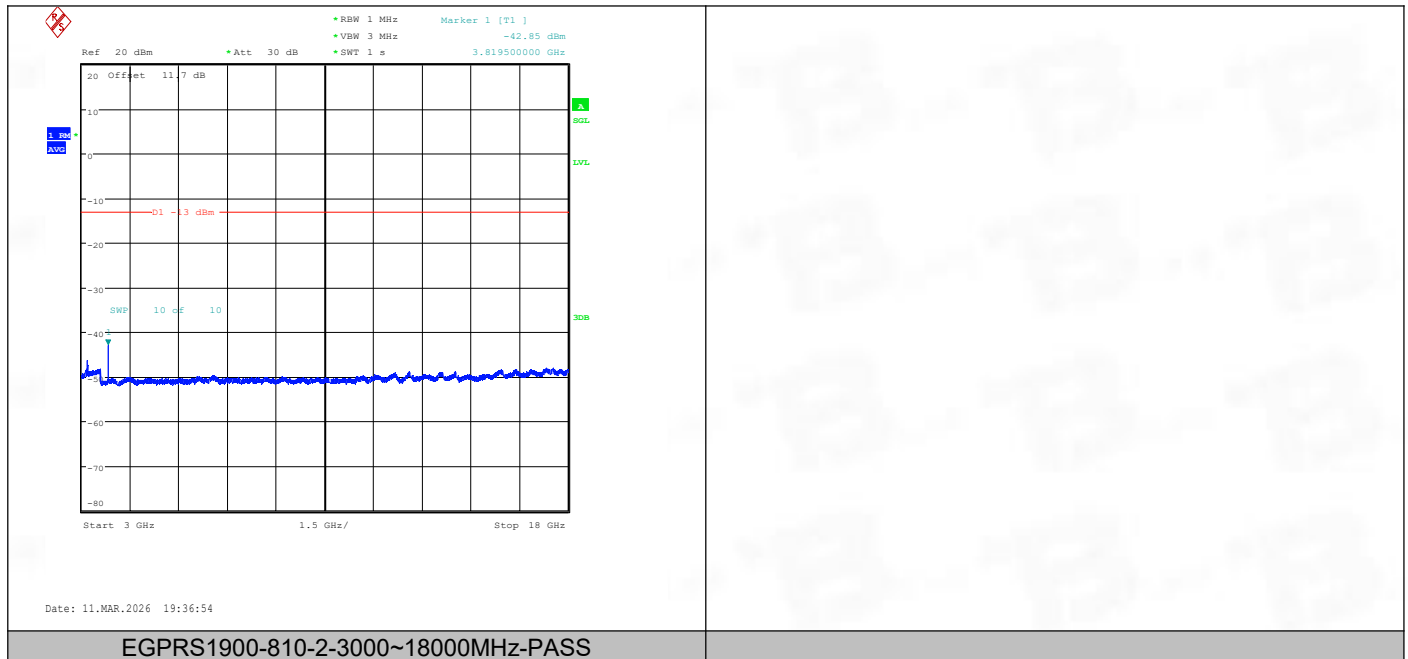
Date: 11.MAR.2026 19:36:24

EGPRS1900-810-2-30~1000MHz-PASS



Date: 11.MAR.2026 19:36:39

EGPRS1900-810-2-1000~3000MHz-PASS



1.6 Appendix F: Frequency Stability

1.6.1 Test Result

Voltage							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	VN	NT	-12.01	-0.014572	±2.5	PASS
GSM850	128	VL	NT	-10.07	-0.012218	±2.5	PASS
GSM850	128	VH	NT	-14.50	-0.017593	±2.5	PASS
GPRS850	128	VN	NT	-15.56	-0.018879	±2.5	PASS
GPRS850	128	VL	NT	-9.23	-0.011199	±2.5	PASS
GPRS850	128	VH	NT	-13.85	-0.016804	±2.5	PASS
EGPRS850	128	VN	NT	-8.88	-0.010774	±2.5	PASS
EGPRS850	128	VL	NT	-5.17	-0.006273	±2.5	PASS
EGPRS850	128	VH	NT	-6.75	-0.008190	±2.5	PASS
GSM850	190	VN	NT	-11.14	-0.013316	±2.5	PASS
GSM850	190	VL	NT	-10.65	-0.012730	±2.5	PASS
GSM850	190	VH	NT	-15.30	-0.018288	±2.5	PASS
GPRS850	190	VN	NT	-15.37	-0.018372	±2.5	PASS
GPRS850	190	VL	NT	-12.40	-0.014822	±2.5	PASS
GPRS850	190	VH	NT	-13.92	-0.016639	±2.5	PASS
EGPRS850	190	VN	NT	-8.04	-0.009610	±2.5	PASS
EGPRS850	190	VL	NT	-6.65	-0.007949	±2.5	PASS
EGPRS850	190	VH	NT	-10.59	-0.012658	±2.5	PASS
GSM850	251	VN	NT	-11.24	-0.013242	±2.5	PASS
GSM850	251	VL	NT	-14.21	-0.016741	±2.5	PASS
GSM850	251	VH	NT	-12.91	-0.015210	±2.5	PASS
GPRS850	251	VN	NT	-14.33	-0.016883	±2.5	PASS
GPRS850	251	VL	NT	-14.95	-0.017613	±2.5	PASS
GPRS850	251	VH	NT	-9.81	-0.011557	±2.5	PASS
EGPRS850	251	VN	NT	-6.78	-0.007988	±2.5	PASS
EGPRS850	251	VL	NT	-10.59	-0.012476	±2.5	PASS
EGPRS850	251	VH	NT	-8.52	-0.010038	±2.5	PASS
GSM1900	512	VN	NT	-3100.00	-1.675495	±2.5	PASS
GSM1900	512	VL	NT	-3000.00	-1.621446	±2.5	PASS
GSM1900	512	VH	NT	-1500.00	-0.810723	±2.5	PASS
GPRS1900	512	VN	NT	-1150.00	-0.621554	±2.5	PASS
GPRS1900	512	VL	NT	-1300.00	-0.702627	±2.5	PASS
GPRS1900	512	VH	NT	-2000.00	-1.080964	±2.5	PASS
EGPRS1900	512	VN	NT	-3100.00	-1.675495	±2.5	PASS
EGPRS1900	512	VL	NT	-4150.00	-2.243001	±2.5	PASS
EGPRS1900	512	VH	NT	-2450.00	-1.324181	±2.5	PASS
GSM1900	661	VN	NT	-2250.00	-1.196809	±2.5	PASS
GSM1900	661	VL	NT	-1750.00	-0.930851	±2.5	PASS
GSM1900	661	VH	NT	-1750.00	-0.930851	±2.5	PASS
GPRS1900	661	VN	NT	-2250.00	-1.196809	±2.5	PASS
GPRS1900	661	VL	NT	-1750.00	-0.930851	±2.5	PASS
GPRS1900	661	VH	NT	-2000.00	-1.063830	±2.5	PASS
EGPRS1900	661	VN	NT	-2250.00	-1.196809	±2.5	PASS
EGPRS1900	661	VL	NT	-2250.00	-1.196809	±2.5	PASS
EGPRS1900	661	VH	NT	-3000.00	-1.595745	±2.5	PASS
GSM1900	810	VN	NT	-2000.00	-1.047230	±2.5	PASS
GSM1900	810	VL	NT	-2000.00	-1.047230	±2.5	PASS
GSM1900	810	VH	NT	-1750.00	-0.916326	±2.5	PASS
GPRS1900	810	VN	NT	-3250.00	-1.701749	±2.5	PASS

GPRS1900	810	VL	NT	-750.00	-0.392711	±2.5	PASS
GPRS1900	810	VH	NT	-3000.00	-1.570845	±2.5	PASS
EGPRS1900	810	VN	NT	-2000.00	-1.047230	±2.5	PASS
EGPRS1900	810	VL	NT	-2250.00	-1.178134	±2.5	PASS
EGPRS1900	810	VH	NT	-2000.00	-1.047230	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	NV	-30	-9.07	-0.011005	±2.5	PASS
GSM850	128	NV	-20	-9.40	-0.011405	±2.5	PASS
GSM850	128	NV	-10	-11.66	-0.014147	±2.5	PASS
GSM850	128	NV	0	-11.24	-0.013637	±2.5	PASS
GSM850	128	NV	10	-13.11	-0.015906	±2.5	PASS
GSM850	128	NV	20	-12.79	-0.015518	±2.5	PASS
GSM850	128	NV	30	-11.72	-0.014220	±2.5	PASS
GSM850	128	NV	40	-10.75	-0.013043	±2.5	PASS
GSM850	128	NV	50	-8.10	-0.009828	±2.5	PASS
GPRS850	128	NV	-30	-12.20	-0.014802	±2.5	PASS
GPRS850	128	NV	-20	-11.04	-0.013395	±2.5	PASS
GPRS850	128	NV	-10	-9.85	-0.011951	±2.5	PASS
GPRS850	128	NV	0	-10.23	-0.012412	±2.5	PASS
GPRS850	128	NV	10	-11.24	-0.013637	±2.5	PASS
GPRS850	128	NV	20	-9.78	-0.011866	±2.5	PASS
GPRS850	128	NV	30	-14.95	-0.018139	±2.5	PASS
GPRS850	128	NV	40	-13.50	-0.016380	±2.5	PASS
GPRS850	128	NV	50	-17.01	-0.020638	±2.5	PASS
EGPRS850	128	NV	-30	-11.40	-0.013832	±2.5	PASS
EGPRS850	128	NV	-20	-5.26	-0.006382	±2.5	PASS
EGPRS850	128	NV	-10	-11.01	-0.013358	±2.5	PASS
EGPRS850	128	NV	0	-9.98	-0.012109	±2.5	PASS
EGPRS850	128	NV	10	-10.17	-0.012339	±2.5	PASS
EGPRS850	128	NV	20	-6.23	-0.007559	±2.5	PASS
EGPRS850	128	NV	30	-5.33	-0.006467	±2.5	PASS
EGPRS850	128	NV	40	-9.33	-0.011320	±2.5	PASS
EGPRS850	128	NV	50	-10.36	-0.012570	±2.5	PASS
GSM850	190	NV	-30	-13.27	-0.015862	±2.5	PASS
GSM850	190	NV	-20	-12.14	-0.014511	±2.5	PASS
GSM850	190	NV	-10	-13.40	-0.016017	±2.5	PASS
GSM850	190	NV	0	-15.21	-0.018181	±2.5	PASS
GSM850	190	NV	10	-6.49	-0.007758	±2.5	PASS
GSM850	190	NV	20	-13.37	-0.015981	±2.5	PASS
GSM850	190	NV	30	-11.82	-0.014129	±2.5	PASS
GSM850	190	NV	40	-8.01	-0.009574	±2.5	PASS
GSM850	190	NV	50	-13.08	-0.015635	±2.5	PASS
GPRS850	190	NV	-30	-12.88	-0.015396	±2.5	PASS
GPRS850	190	NV	-20	-15.50	-0.018527	±2.5	PASS
GPRS850	190	NV	-10	-12.82	-0.015324	±2.5	PASS
GPRS850	190	NV	0	-16.30	-0.019484	±2.5	PASS
GPRS850	190	NV	10	-16.08	-0.019221	±2.5	PASS
GPRS850	190	NV	20	-13.50	-0.016137	±2.5	PASS
GPRS850	190	NV	30	-14.72	-0.017595	±2.5	PASS
GPRS850	190	NV	40	-14.79	-0.017679	±2.5	PASS
GPRS850	190	NV	50	-17.89	-0.021384	±2.5	PASS
EGPRS850	190	NV	-30	-9.17	-0.010961	±2.5	PASS
EGPRS850	190	NV	-20	-9.23	-0.011033	±2.5	PASS

EGPRS850	190	NV	-10	-10.04	-0.012001	±2.5	PASS
EGPRS850	190	NV	0	-9.88	-0.011810	±2.5	PASS
EGPRS850	190	NV	10	-8.04	-0.009610	±2.5	PASS
EGPRS850	190	NV	20	-9.94	-0.011881	±2.5	PASS
EGPRS850	190	NV	30	-11.91	-0.014236	±2.5	PASS
EGPRS850	190	NV	40	-10.85	-0.012969	±2.5	PASS
EGPRS850	190	NV	50	-11.75	-0.014045	±2.5	PASS
GSM850	251	NV	-30	-8.20	-0.009661	±2.5	PASS
GSM850	251	NV	-20	-13.14	-0.015481	±2.5	PASS
GSM850	251	NV	-10	-12.17	-0.014338	±2.5	PASS
GSM850	251	NV	0	-11.24	-0.013242	±2.5	PASS
GSM850	251	NV	10	-14.17	-0.016694	±2.5	PASS
GSM850	251	NV	20	-12.91	-0.015210	±2.5	PASS
GSM850	251	NV	30	-12.33	-0.014526	±2.5	PASS
GSM850	251	NV	40	-12.69	-0.014951	±2.5	PASS
GSM850	251	NV	50	-11.91	-0.014032	±2.5	PASS
GPRS850	251	NV	-30	-8.01	-0.009437	±2.5	PASS
GPRS850	251	NV	-20	-18.92	-0.022290	±2.5	PASS
GPRS850	251	NV	-10	-15.88	-0.018709	±2.5	PASS
GPRS850	251	NV	0	-11.01	-0.012971	±2.5	PASS
GPRS850	251	NV	10	-9.33	-0.010992	±2.5	PASS
GPRS850	251	NV	20	-11.98	-0.014114	±2.5	PASS
GPRS850	251	NV	30	-13.95	-0.016435	±2.5	PASS
GPRS850	251	NV	40	-12.24	-0.014420	±2.5	PASS
GPRS850	251	NV	50	-15.14	-0.017837	±2.5	PASS
EGPRS850	251	NV	-30	-10.07	-0.011864	±2.5	PASS
EGPRS850	251	NV	-20	-8.68	-0.010226	±2.5	PASS
EGPRS850	251	NV	-10	-7.10	-0.008365	±2.5	PASS
EGPRS850	251	NV	0	-13.11	-0.015445	±2.5	PASS
EGPRS850	251	NV	10	-7.43	-0.008754	±2.5	PASS
EGPRS850	251	NV	20	-7.14	-0.008412	±2.5	PASS
EGPRS850	251	NV	30	-5.68	-0.006692	±2.5	PASS
EGPRS850	251	NV	40	-9.56	-0.011263	±2.5	PASS
EGPRS850	251	NV	50	-8.91	-0.010497	±2.5	PASS
GSM1900	512	NV	-30	-2200.00	-1.189061	±2.5	PASS
GSM1900	512	NV	-20	-1050.00	-0.567506	±2.5	PASS
GSM1900	512	NV	-10	-2200.00	-1.189061	±2.5	PASS
GSM1900	512	NV	0	-1750.00	-0.945844	±2.5	PASS
GSM1900	512	NV	10	-1850.00	-0.999892	±2.5	PASS
GSM1900	512	NV	20	300.00	0.162145	±2.5	PASS
GSM1900	512	NV	30	-3000.00	-1.621446	±2.5	PASS
GSM1900	512	NV	40	-2350.00	-1.270133	±2.5	PASS
GSM1900	512	NV	50	-1450.00	-0.783699	±2.5	PASS
GPRS1900	512	NV	-30	-2300.00	-1.243109	±2.5	PASS
GPRS1900	512	NV	-20	-1050.00	-0.567506	±2.5	PASS
GPRS1900	512	NV	-10	-100.00	-0.054048	±2.5	PASS
GPRS1900	512	NV	0	-1350.00	-0.729651	±2.5	PASS
GPRS1900	512	NV	10	-1750.00	-0.945844	±2.5	PASS
GPRS1900	512	NV	20	-1250.00	-0.675603	±2.5	PASS
GPRS1900	512	NV	30	-1250.00	-0.675603	±2.5	PASS
GPRS1900	512	NV	40	-600.00	-0.324289	±2.5	PASS
GPRS1900	512	NV	50	-2100.00	-1.135012	±2.5	PASS
EGPRS1900	512	NV	-30	-2750.00	-1.486326	±2.5	PASS
EGPRS1900	512	NV	-20	-2100.00	-1.135012	±2.5	PASS
EGPRS1900	512	NV	-10	-4300.00	-2.324073	±2.5	PASS
EGPRS1900	512	NV	0	-3750.00	-2.026808	±2.5	PASS
EGPRS1900	512	NV	10	-2950.00	-1.594422	±2.5	PASS

EGPRS1900	512	NV	20	-1700.00	-0.918820	±2.5	PASS
EGPRS1900	512	NV	30	-2950.00	-1.594422	±2.5	PASS
EGPRS1900	512	NV	40	-3350.00	-1.810615	±2.5	PASS
EGPRS1900	512	NV	50	-2550.00	-1.378229	±2.5	PASS
GSM1900	661	NV	-30	-1750.00	-0.930851	±2.5	PASS
GSM1900	661	NV	-20	-1750.00	-0.930851	±2.5	PASS
GSM1900	661	NV	-10	-1750.00	-0.930851	±2.5	PASS
GSM1900	661	NV	0	-1500.00	-0.797872	±2.5	PASS
GSM1900	661	NV	10	-2000.00	-1.063830	±2.5	PASS
GSM1900	661	NV	20	-1750.00	-0.930851	±2.5	PASS
GSM1900	661	NV	30	-2000.00	-1.063830	±2.5	PASS
GSM1900	661	NV	40	-1750.00	-0.930851	±2.5	PASS
GSM1900	661	NV	50	-2000.00	-1.063830	±2.5	PASS
GPRS1900	661	NV	-30	-1500.00	-0.797872	±2.5	PASS
GPRS1900	661	NV	-20	-2250.00	-1.196809	±2.5	PASS
GPRS1900	661	NV	-10	-1000.00	-0.531915	±2.5	PASS
GPRS1900	661	NV	0	-1750.00	-0.930851	±2.5	PASS
GPRS1900	661	NV	10	-2000.00	-1.063830	±2.5	PASS
GPRS1900	661	NV	20	-2250.00	-1.196809	±2.5	PASS
GPRS1900	661	NV	30	-2000.00	-1.063830	±2.5	PASS
GPRS1900	661	NV	40	-1750.00	-0.930851	±2.5	PASS
GPRS1900	661	NV	50	-1750.00	-0.930851	±2.5	PASS
EGPRS1900	661	NV	-30	-2000.00	-1.063830	±2.5	PASS
EGPRS1900	661	NV	-20	-1750.00	-0.930851	±2.5	PASS
EGPRS1900	661	NV	-10	-2250.00	-1.196809	±2.5	PASS
EGPRS1900	661	NV	0	-2250.00	-1.196809	±2.5	PASS
EGPRS1900	661	NV	10	-1750.00	-0.930851	±2.5	PASS
EGPRS1900	661	NV	20	-2000.00	-1.063830	±2.5	PASS
EGPRS1900	661	NV	30	-2250.00	-1.196809	±2.5	PASS
EGPRS1900	661	NV	40	-2000.00	-1.063830	±2.5	PASS
EGPRS1900	661	NV	50	-2000.00	-1.063830	±2.5	PASS
GSM1900	810	NV	-30	-1750.00	-0.916326	±2.5	PASS
GSM1900	810	NV	-20	-2000.00	-1.047230	±2.5	PASS
GSM1900	810	NV	-10	-2250.00	-1.178134	±2.5	PASS
GSM1900	810	NV	0	-1750.00	-0.916326	±2.5	PASS
GSM1900	810	NV	10	-1500.00	-0.785423	±2.5	PASS
GSM1900	810	NV	20	-750.00	-0.392711	±2.5	PASS
GSM1900	810	NV	30	-1500.00	-0.785423	±2.5	PASS
GSM1900	810	NV	40	-2000.00	-1.047230	±2.5	PASS
GSM1900	810	NV	50	-2000.00	-1.047230	±2.5	PASS
GPRS1900	810	NV	-30	-2750.00	-1.439941	±2.5	PASS
GPRS1900	810	NV	-20	-1000.00	-0.523615	±2.5	PASS
GPRS1900	810	NV	-10	-2000.00	-1.047230	±2.5	PASS
GPRS1900	810	NV	0	-1750.00	-0.916326	±2.5	PASS
GPRS1900	810	NV	10	-2250.00	-1.178134	±2.5	PASS
GPRS1900	810	NV	20	-2000.00	-1.047230	±2.5	PASS
GPRS1900	810	NV	30	-2250.00	-1.178134	±2.5	PASS
GPRS1900	810	NV	40	-500.00	-0.261808	±2.5	PASS
GPRS1900	810	NV	50	-2000.00	-1.047230	±2.5	PASS
EGPRS1900	810	NV	-30	-2000.00	-1.047230	±2.5	PASS
EGPRS1900	810	NV	-20	-2000.00	-1.047230	±2.5	PASS
EGPRS1900	810	NV	-10	-4000.00	-2.094460	±2.5	PASS
EGPRS1900	810	NV	0	-2000.00	-1.047230	±2.5	PASS
EGPRS1900	810	NV	10	-2500.00	-1.309038	±2.5	PASS
EGPRS1900	810	NV	20	-2000.00	-1.047230	±2.5	PASS
EGPRS1900	810	NV	30	-2750.00	-1.439941	±2.5	PASS
EGPRS1900	810	NV	40	-2000.00	-1.047230	±2.5	PASS

EGPRS1900	810	NV	50	-2250.00	-1.178134	±2.5	PASS
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1.7 Appendix G: Modulation Characteristics

1.7.1 Test Result

Band	Channel	Result	Verdict
GSM850	128	PASS	PASS
GPRS850	128	PASS	PASS
EGPRS850	128	PASS	PASS
GSM850	190	PASS	PASS
GPRS850	190	PASS	PASS
EGPRS850	190	PASS	PASS
GSM850	251	PASS	PASS
GPRS850	251	PASS	PASS
EGPRS850	251	PASS	PASS
GSM1900	512	PASS	PASS
GPRS1900	512	PASS	PASS
EGPRS1900	512	PASS	PASS
GSM1900	661	PASS	PASS
GPRS1900	661	PASS	PASS
EGPRS1900	661	PASS	PASS
GSM1900	810	PASS	PASS
GPRS1900	810	PASS	PASS
EGPRS1900	810	PASS	PASS

1.7.2 Test Graphs

