

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Channel	Slot	Conducted Power (dBm)	Ant.Gain (dBi)	ERP/EIRP (dBm)	Limit(dBm)	Verdict
GPRS850	128	1	33.17	-1.61	29.41	38.5	PASS
GPRS850	128	2	30.20	-1.61	26.44	38.5	PASS
GPRS850	128	3	27.88	-1.61	24.12	38.5	PASS
GPRS850	128	4	25.67	-1.61	21.91	38.5	PASS
GPRS850	190	1	33.41	-1.61	29.65	38.5	PASS
GPRS850	190	2	31.12	-1.61	27.36	38.5	PASS
GPRS850	190	3	28.40	-1.61	24.64	38.5	PASS
GPRS850	190	4	26.19	-1.61	22.43	38.5	PASS
GPRS850	251	1	33.39	-1.61	29.63	38.5	PASS
GPRS850	251	2	30.80	-1.61	27.04	38.5	PASS
GPRS850	251	3	28.54	-1.61	24.78	38.5	PASS
GPRS850	251	4	26.34	-1.61	22.58	38.5	PASS
GPRS1900	512	1	29.94	0.87	30.81	33	PASS
GPRS1900	512	2	26.93	0.87	27.8	33	PASS
GPRS1900	512	3	25.13	0.87	26	33	PASS
GPRS1900	512	4	23.43	0.87	24.3	33	PASS
GPRS1900	661	1	30.51	0.87	31.38	33	PASS
GPRS1900	661	2	27.07	0.87	27.94	33	PASS
GPRS1900	661	3	25.24	0.87	26.11	33	PASS
GPRS1900	661	4	23.47	0.87	24.34	33	PASS
GPRS1900	810	1	30.27	0.87	31.14	33	PASS
GPRS1900	810	2	26.87	0.87	27.74	33	PASS
GPRS1900	810	3	25.05	0.87	25.92	33	PASS
GPRS1900	810	4	23.19	0.87	24.06	33	PASS

Band	Channel	Slot	Conducted Power (dBm)	Ant.Gain (dBi)	ERP/EIRP (dBm)	Limit(dBm)	Verdict
EGPRS850	128	1	26.24	-1.61	22.48	38.5	PASS
EGPRS850	128	2	24.17	-1.61	20.41	38.5	PASS
EGPRS850	128	3	22.15	-1.61	18.39	38.5	PASS
EGPRS850	128	4	20.46	-1.61	16.7	38.5	PASS
EGPRS850	190	1	26.67	-1.61	22.91	38.5	PASS
EGPRS850	190	2	24.59	-1.61	20.83	38.5	PASS
EGPRS850	190	3	22.60	-1.61	18.84	38.5	PASS
EGPRS850	190	4	20.86	-1.61	17.1	38.5	PASS
EGPRS850	251	1	26.79	-1.61	23.03	38.5	PASS
EGPRS850	251	2	24.67	-1.61	20.91	38.5	PASS
EGPRS850	251	3	22.67	-1.61	18.91	38.5	PASS
EGPRS850	251	4	20.94	-1.61	17.18	38.5	PASS
EGPRS1900	512	1	25.39	0.87	26.26	33	PASS
EGPRS1900	512	2	22.66	0.87	23.53	33	PASS
EGPRS1900	512	3	21.00	0.87	21.87	33	PASS
EGPRS1900	512	4	19.75	0.87	20.62	33	PASS
EGPRS1900	661	1	25.27	0.87	26.14	33	PASS
EGPRS1900	661	2	22.62	0.87	23.49	33	PASS
EGPRS1900	661	3	20.90	0.87	21.77	33	PASS
EGPRS1900	661	4	19.61	0.87	20.48	33	PASS
EGPRS1900	810	1	25.09	0.87	25.96	33	PASS
EGPRS1900	810	2	22.44	0.87	23.31	33	PASS
EGPRS1900	810	3	20.75	0.87	21.62	33	PASS
EGPRS1900	810	4	19.41	0.87	20.28	33	PASS

Remark:

$EIRP (dBm) = \text{Conducted power (dBm)} + \text{Antenna Gain (dBi)}$. (For GSM1900)

$ERP (dBm) = EIRP (dBm) - 2.15 (dB)$. (For GSM850)

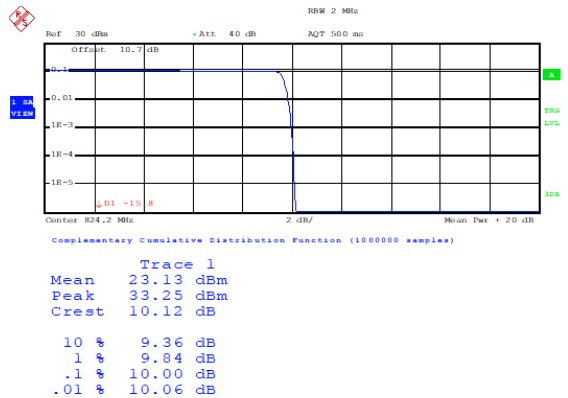
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GPRS850	128	10	13	PASS
GPRS850	190	10	13	PASS
GPRS850	251	9.9	13	PASS
EGPRS850	128	12.72	13	PASS
EGPRS850	190	12.79	13	PASS
EGPRS850	251	12.82	13	PASS
GPRS1900	512	9.87	13	PASS
GPRS1900	661	9.87	13	PASS
GPRS1900	810	9.9	13	PASS
EGPRS1900	512	12.95	13	PASS
EGPRS1900	661	12.98	13	PASS
EGPRS1900	810	12.82	13	PASS

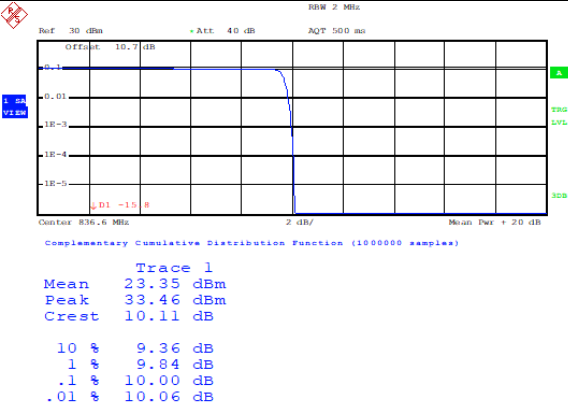
Test Graphs

GPRS850-128



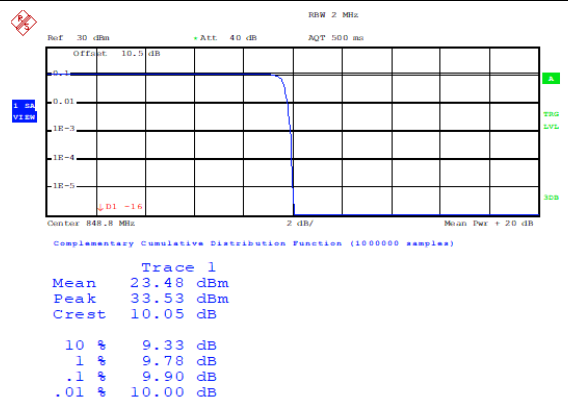
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GPRS850-190



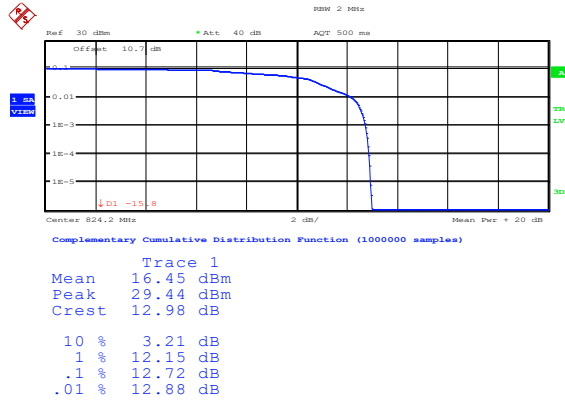
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GPRS850-251



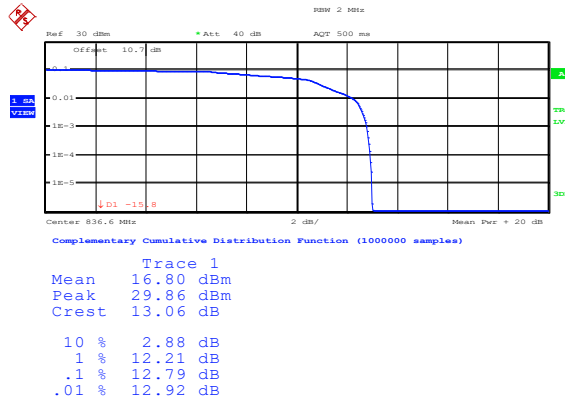
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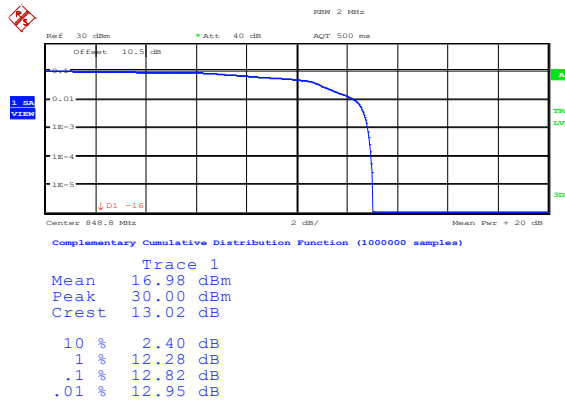
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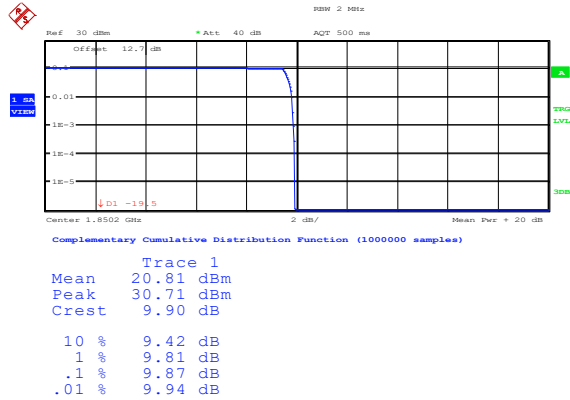
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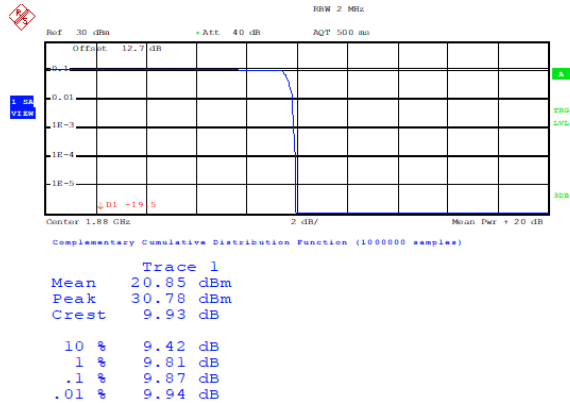
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GPRS1900-512



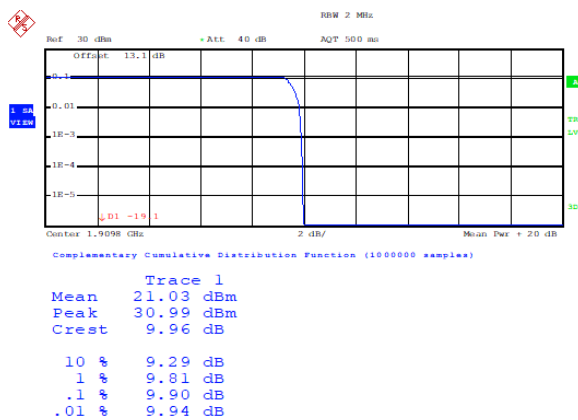
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GPRS1900-661



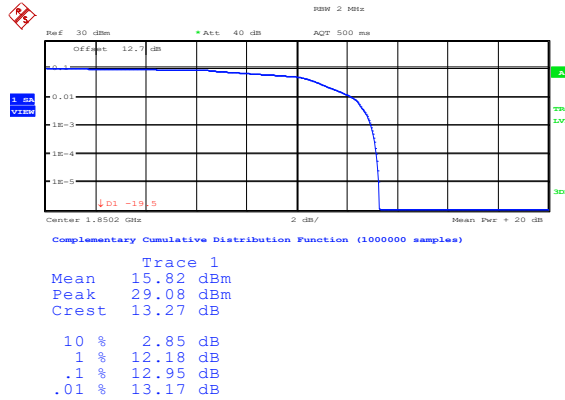
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GPRS1900-810



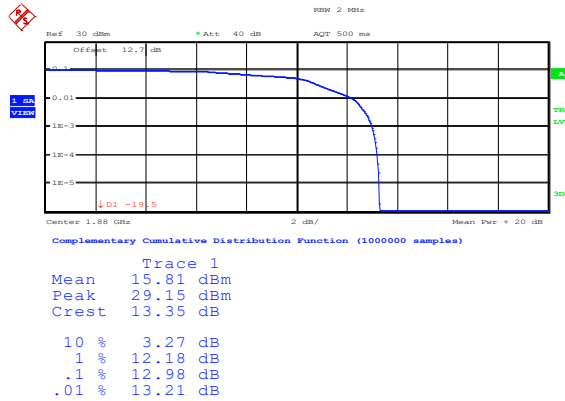
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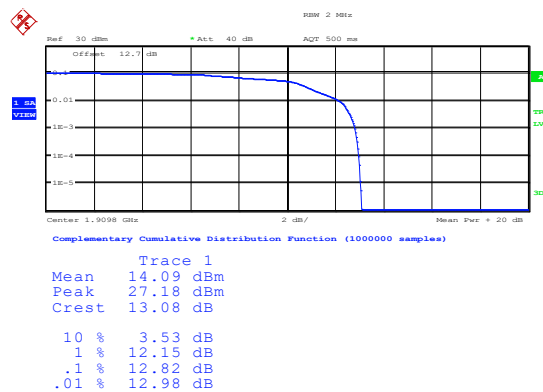
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EGPRS1900-661



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EGPRS1900-810



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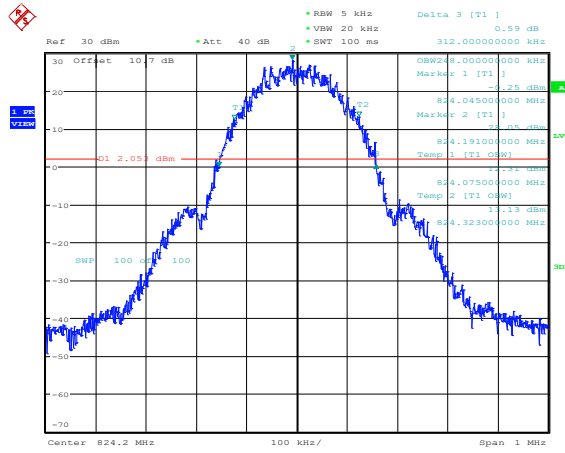
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GPRS850	128	0.248	0.312	---	PASS
GPRS850	190	0.245	0.314	---	PASS
GPRS850	251	0.241	0.322	---	PASS
EGPRS850	128	0.247	0.302	---	PASS
EGPRS850	190	0.247	0.303	---	PASS
EGPRS850	251	0.247	0.310	---	PASS
GPRS1900	512	0.247	0.320	---	PASS
GPRS1900	661	0.246	0.315	---	PASS
GPRS1900	810	0.245	0.310	---	PASS
EGPRS1900	512	0.245	0.316	---	PASS
EGPRS1900	661	0.243	0.313	---	PASS
EGPRS1900	810	0.242	0.312	---	PASS

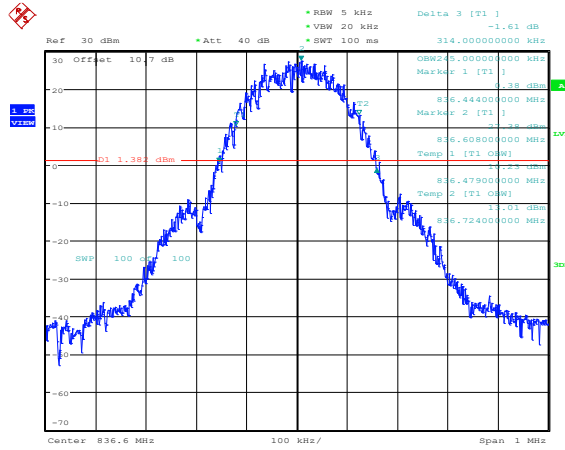
Test Graphs

GPRS850-128-3-0.312



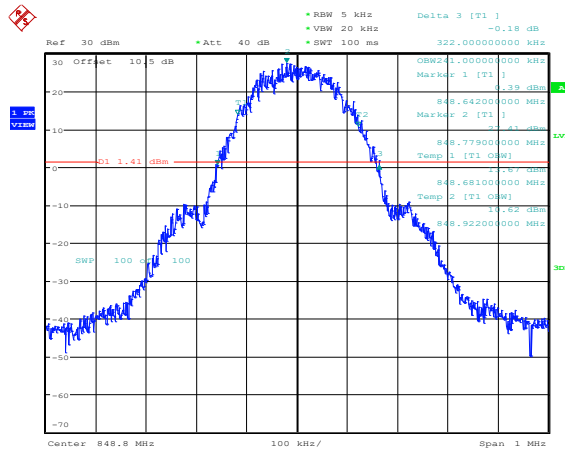
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GPRS850-190-3-0.314



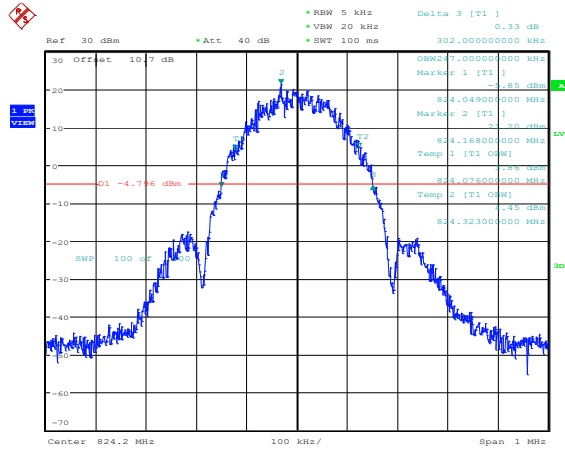
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GPRS850-251-3-0.322



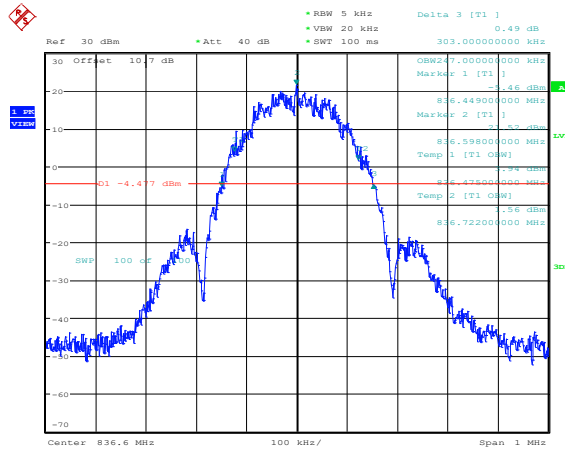
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EGPRS850-128-8-0.302



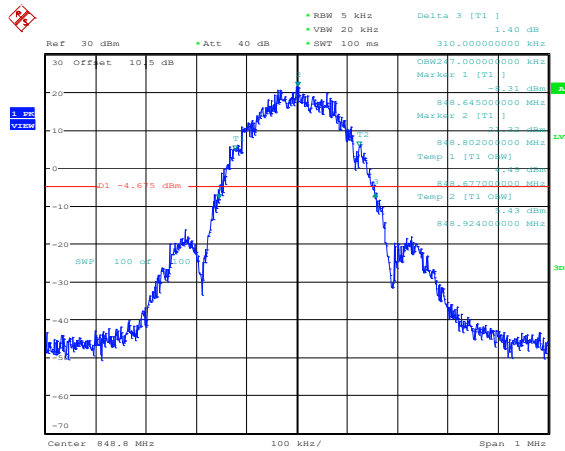
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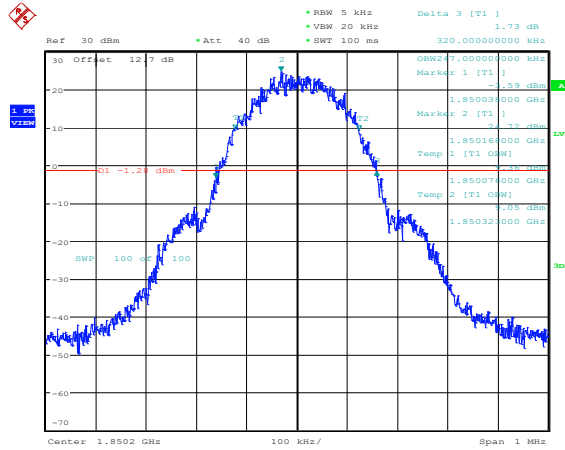
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EGPRS850-251-8-0.310



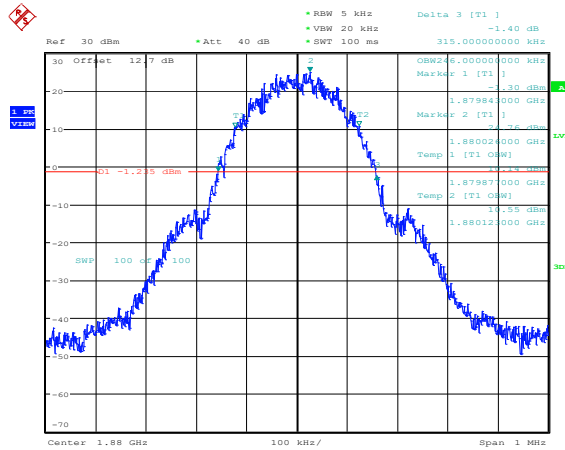
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GPRS1900-512-0-0.320



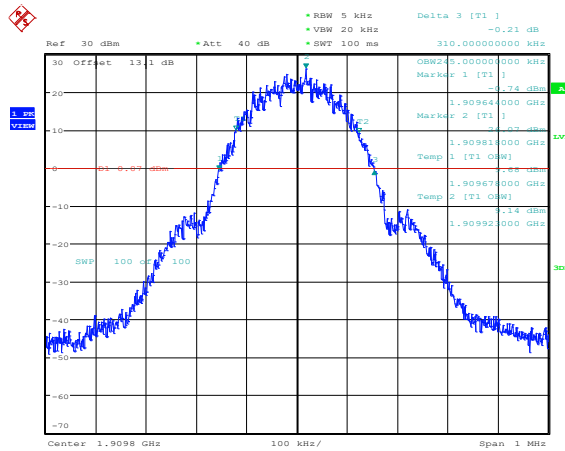
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GPRS1900-661-0-0.315



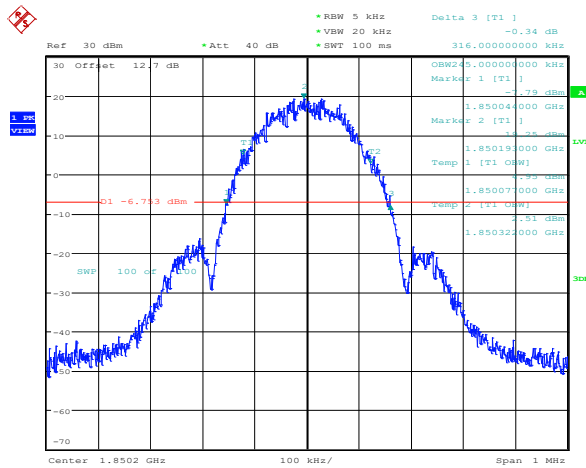
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GPRS1900-810-0-0.310



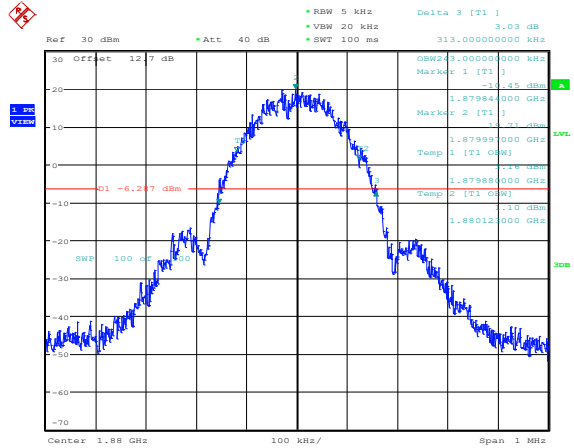
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EGPRS1900-512-2-0.316



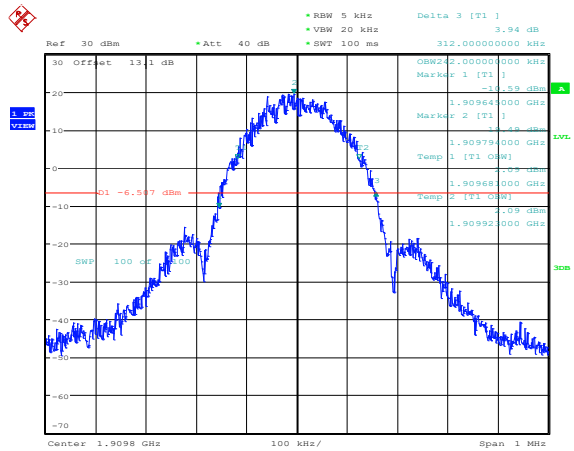
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EGPRS1900-661-2-0.313



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EGPRS1900-810-2-0.312

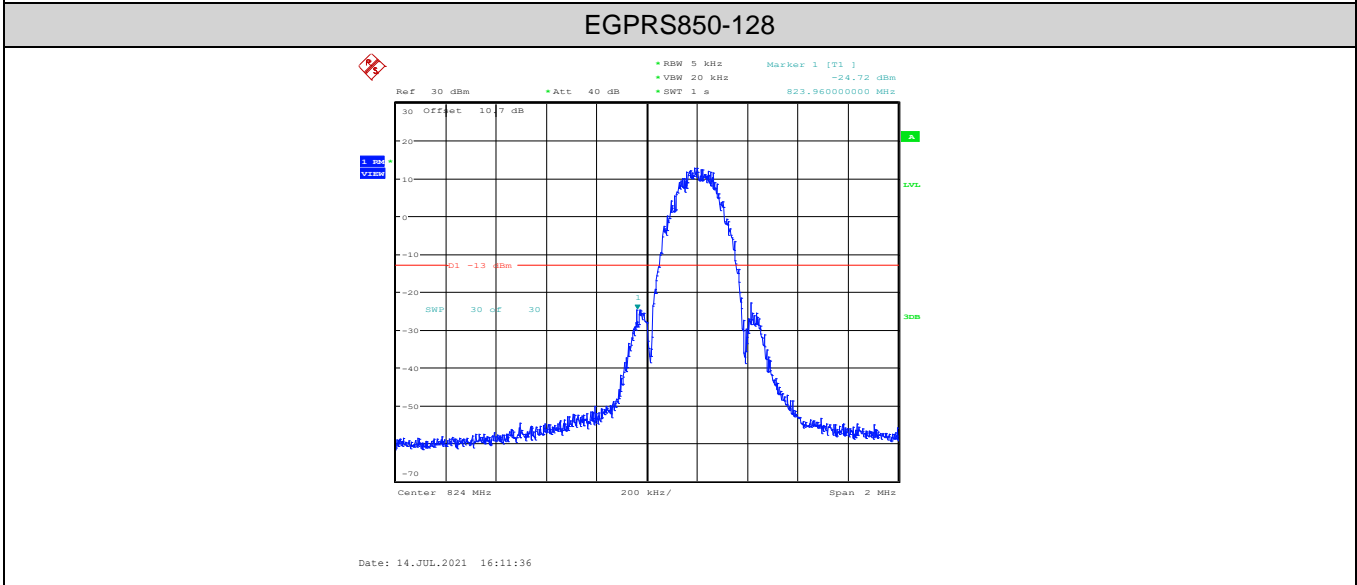
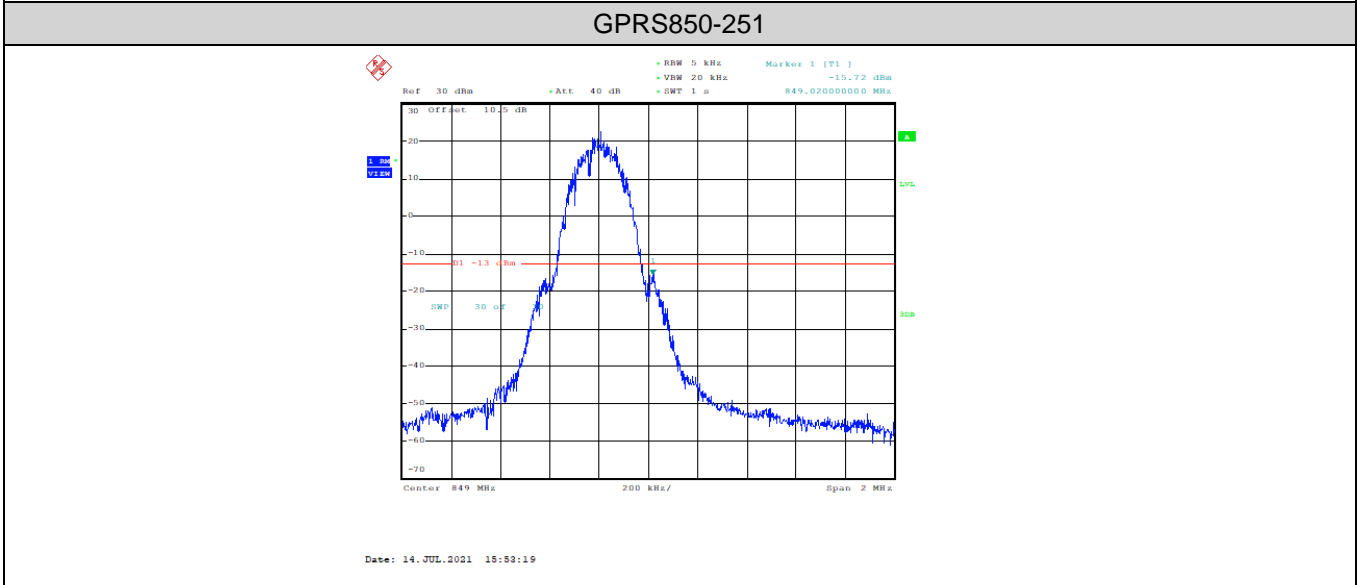
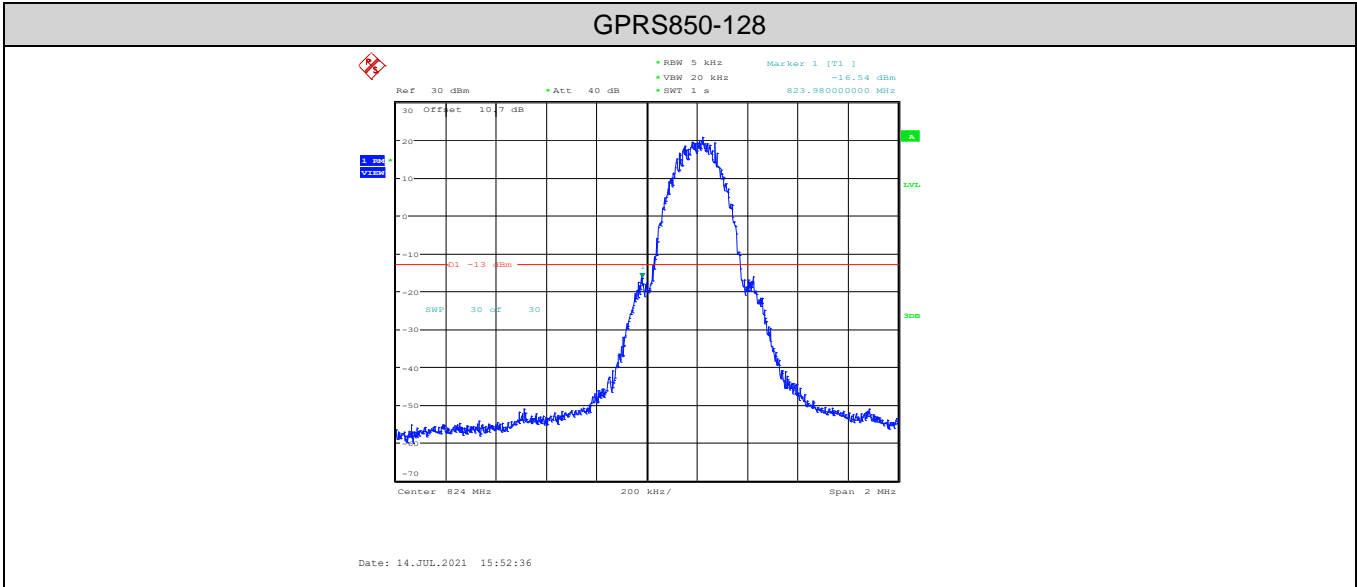


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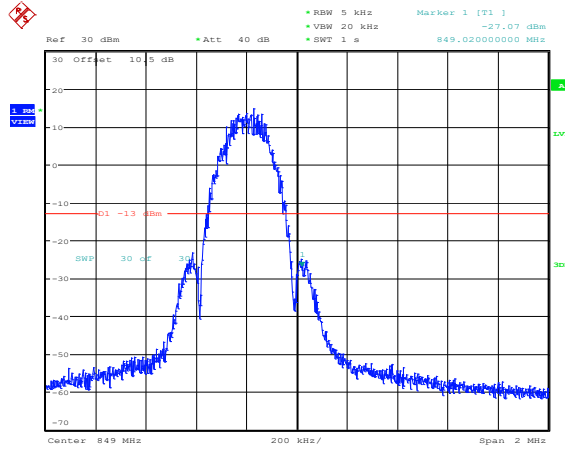
Appendix D: Band Edge**Test Result**

Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GPRS850	128	823.98	-16.05	-13	PASS
GPRS850	251	849.02	-15.64	-13	PASS
EGPRS850	128	823.96	-24.72	-13	PASS
EGPRS850	251	849.02	-25.00	-13	PASS
GPRS1900	512	1849.98	-19.21	-13	PASS
GPRS1900	810	1910.02	-16.94	-13	PASS
EGPRS1900	512	1849.97	-24.31	-13	PASS
EGPRS1900	810	1910.01	-23.32	-13	PASS

Test Graphs

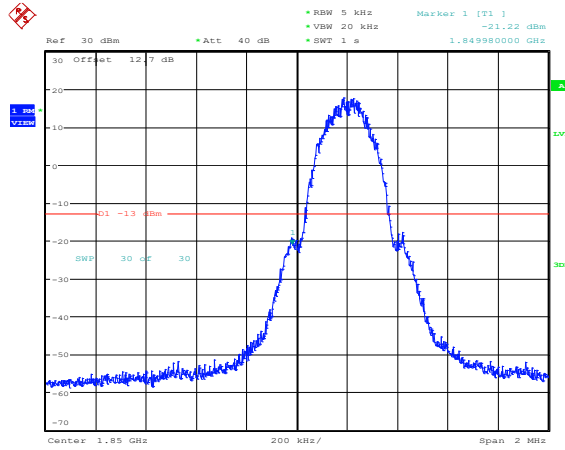


EGPRS850-251



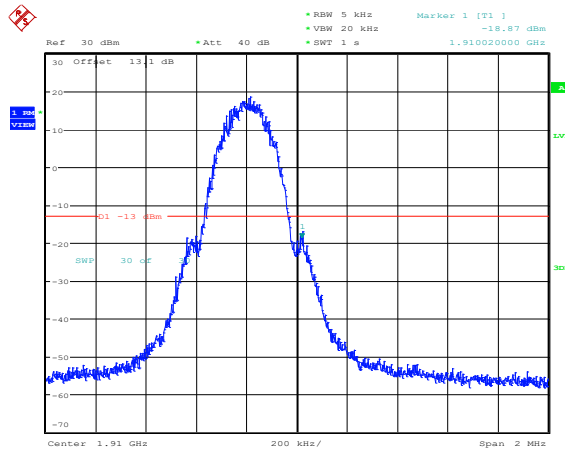
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GPRS1900-512



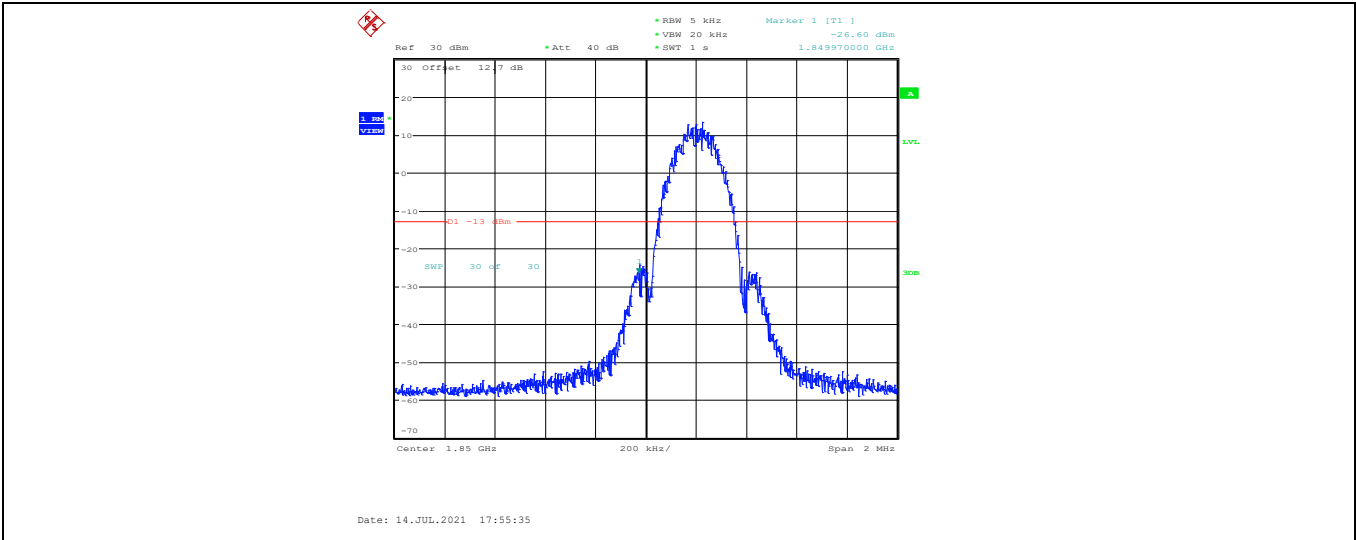
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GPRS1900-810

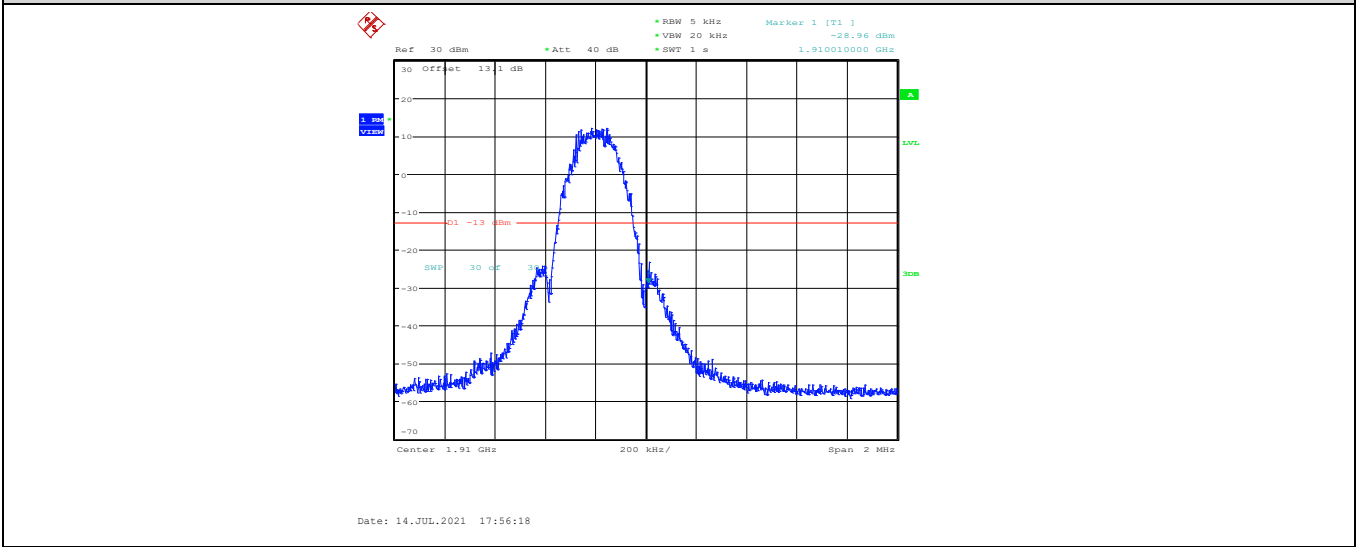


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EGPRS1900-512



EGPRS1900-810



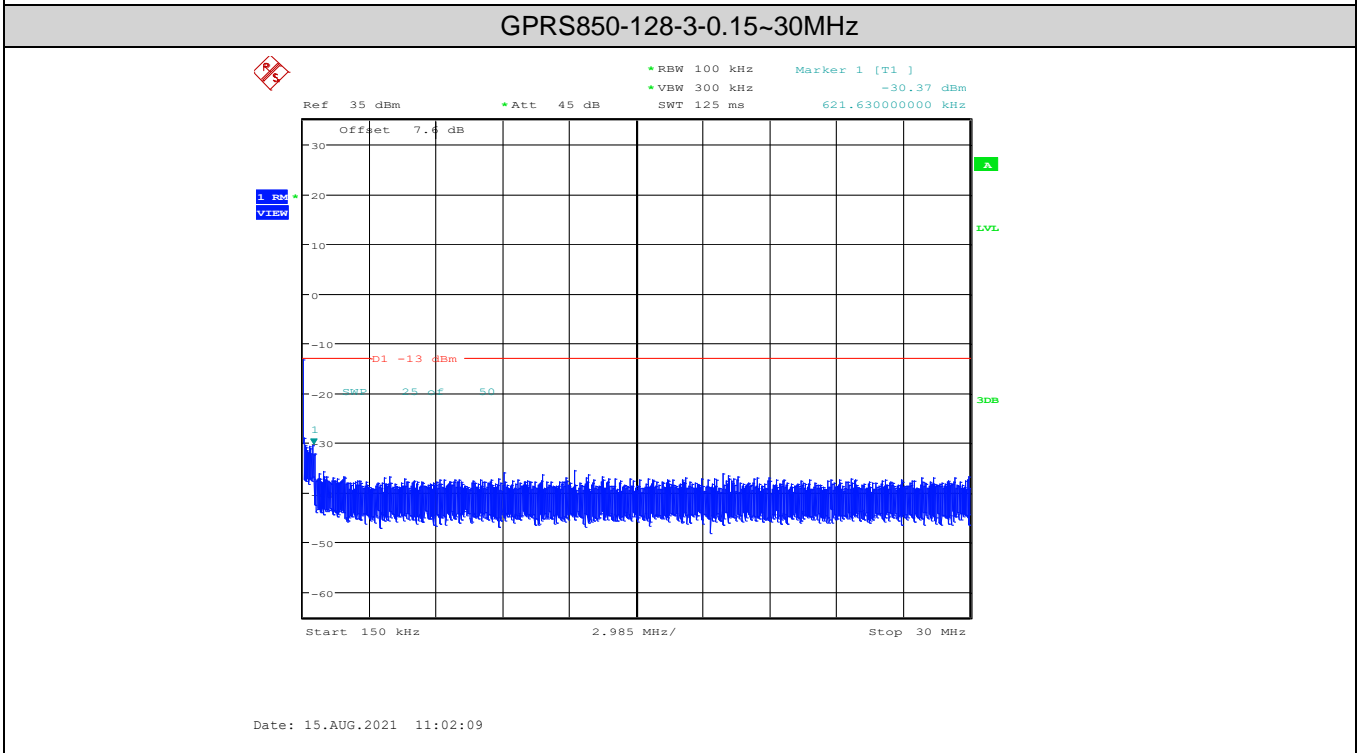
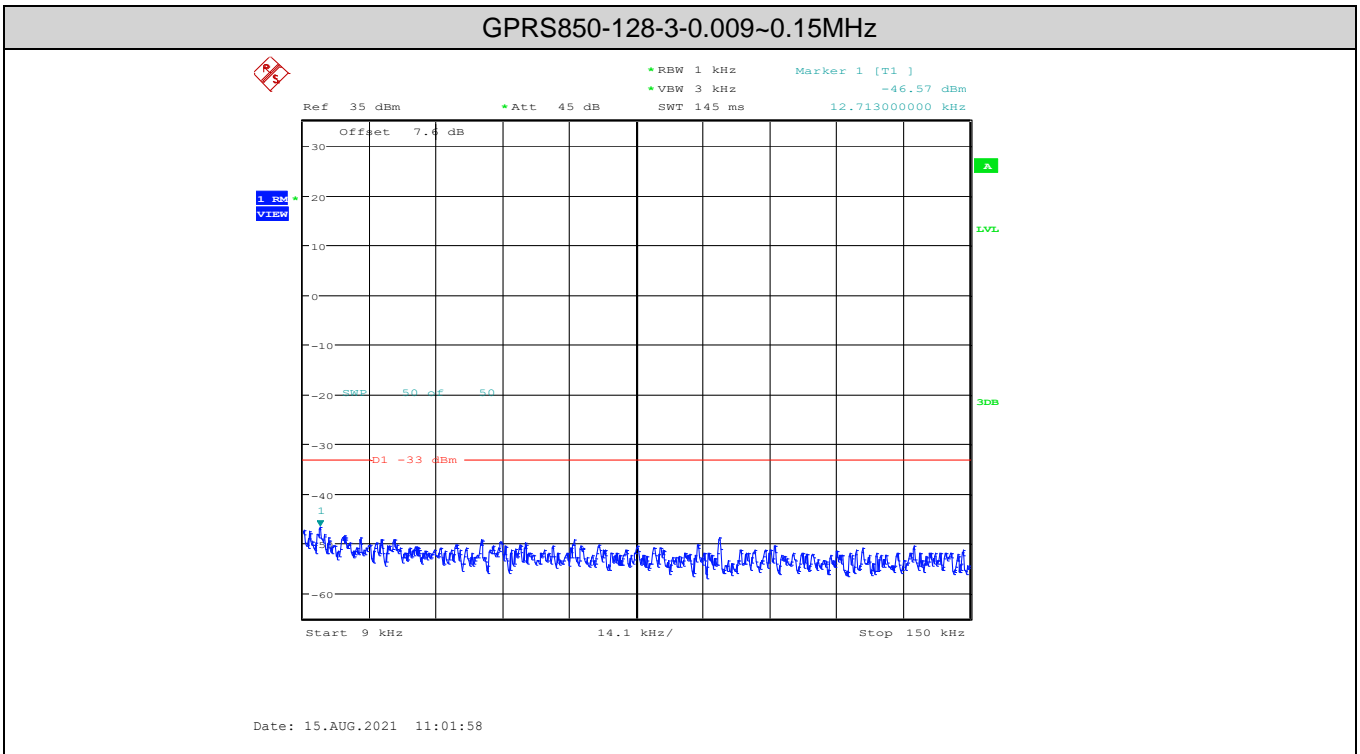
Appendix E: Conducted Spurious Emission

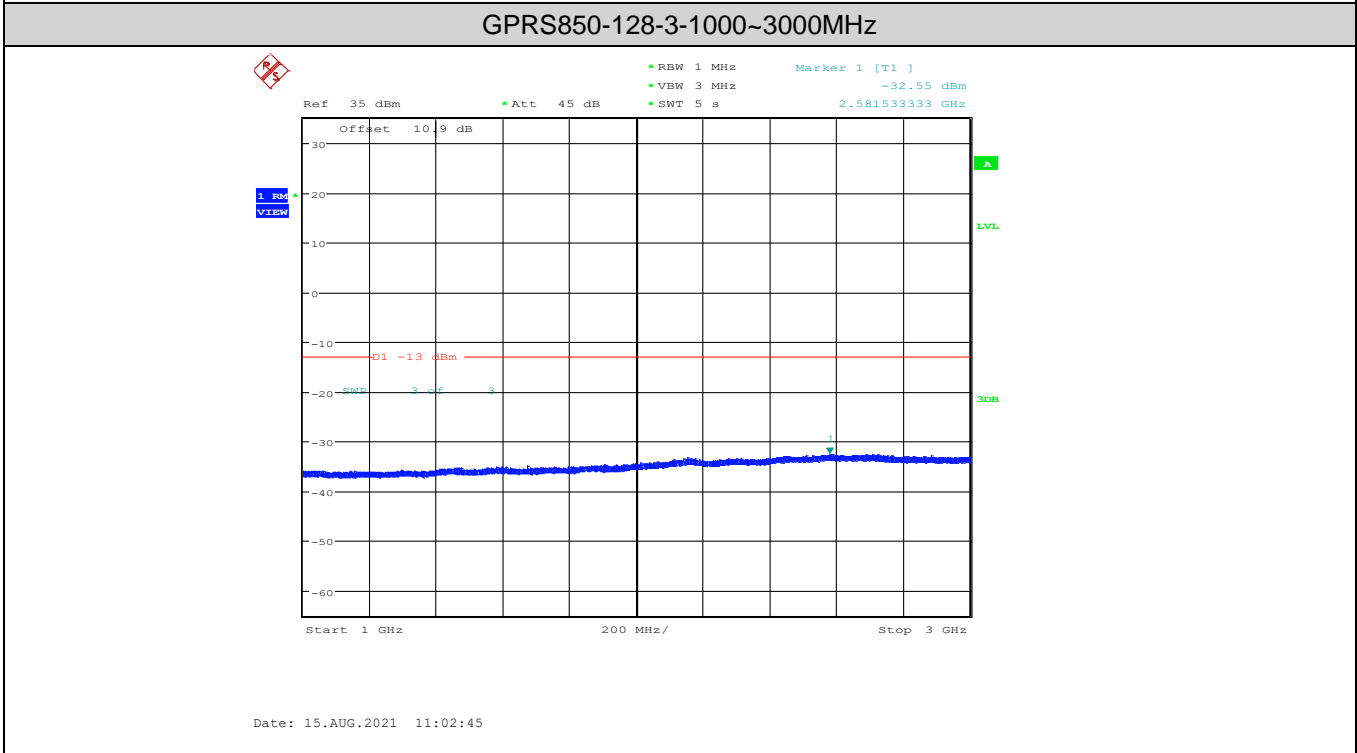
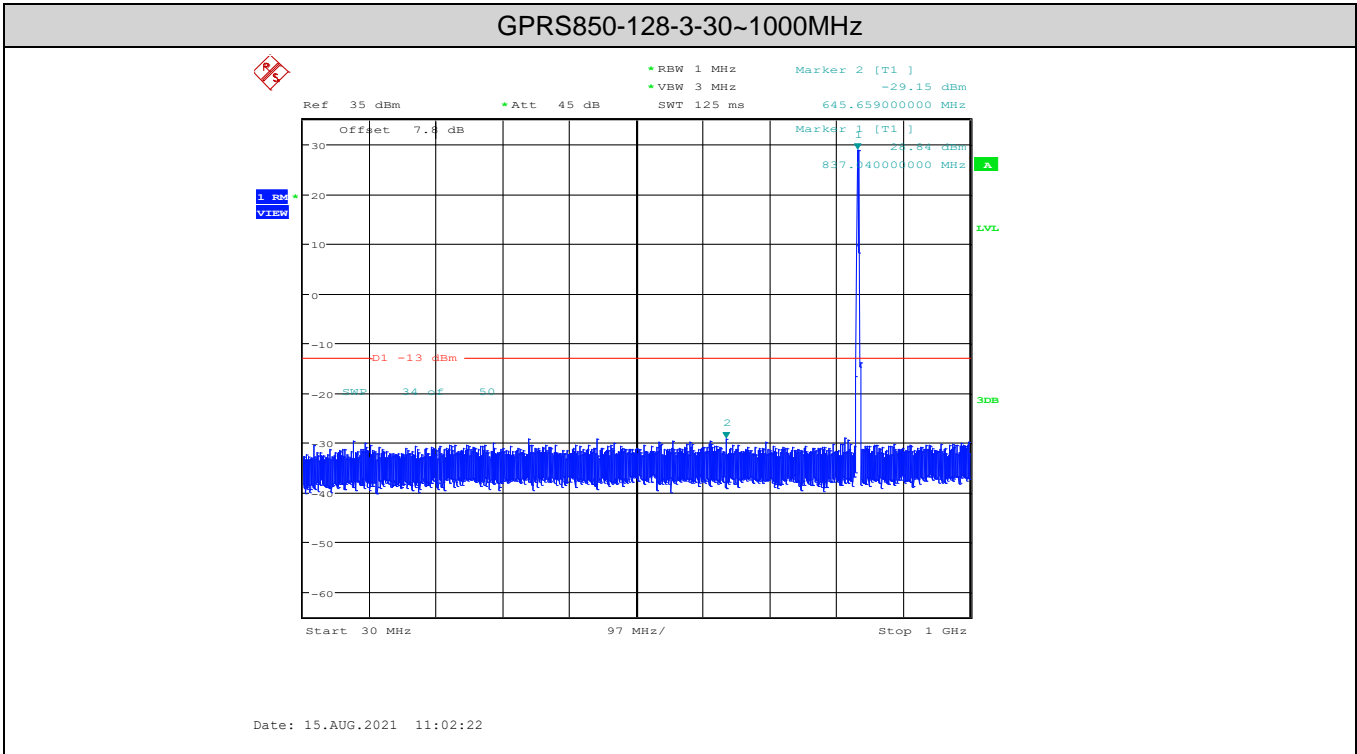
Test Result

Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GPRS850	128	0.009~0.15MHz	0.01	-46.57	-33	PASS
GPRS850	128	0.15~30MHz	0.62	-30.37	-13	PASS
GPRS850	128	30~1000MHz	645.66	-29.15	-13	PASS
GPRS850	128	1000~3000MHz	2581.53	-32.55	-13	PASS
GPRS850	128	3000~10000MHz	3558.6	-29.28	-13	PASS
GPRS850	190	0.009~0.15MHz	0.01	-47	-33	PASS
GPRS850	190	0.15~30MHz	0.66	-31.06	-13	PASS
GPRS850	190	30~1000MHz	682.23	-28.53	-13	PASS
GPRS850	190	1000~3000MHz	2624.93	-32.51	-13	PASS
GPRS850	190	3000~10000MHz	3557.2	-29.36	-13	PASS
GPRS850	251	0.009~0.15MHz	0.01	-47.05	-33	PASS
GPRS850	251	0.15~30MHz	0.62	-30.39	-13	PASS
GPRS850	251	30~1000MHz	362.13	-29.1	-13	PASS
GPRS850	251	1000~3000MHz	2556.53	-32.54	-13	PASS
GPRS850	251	3000~10000MHz	3579.6	-29.18	-13	PASS
EGPRS850	128	0.009~0.15MHz	0.01	-47.28	-33	PASS
EGPRS850	128	0.15~30MHz	0.62	-31.53	-13	PASS
EGPRS850	128	30~1000MHz	643.59	-28.65	-13	PASS
EGPRS850	128	1000~3000MHz	2715.87	-32.57	-13	PASS
EGPRS850	128	3000~10000MHz	3595.47	-29.31	-13	PASS
EGPRS850	190	0.009~0.15MHz	0.01	-46.4	-33	PASS
EGPRS850	190	0.15~30MHz	0.66	-30.65	-13	PASS
EGPRS850	190	30~1000MHz	573.14	-28.65	-13	PASS
EGPRS850	190	1000~3000MHz	2681.87	-32.48	-13	PASS
EGPRS850	190	3000~10000MHz	3594.53	-29.14	-13	PASS
EGPRS850	251	0.009~0.15MHz	0.01	-48.15	-33	PASS
EGPRS850	251	0.15~30MHz	0.69	-31.61	-13	PASS
EGPRS850	251	30~1000MHz	969.67	-29.23	-13	PASS
EGPRS850	251	1000~3000MHz	2742.4	-32.48	-13	PASS
EGPRS850	251	3000~10000MHz	3556.03	-29.54	-13	PASS
GPRS1900	512	0.009~0.15MHz	0.01	-58.64	-43	PASS
GPRS1900	512	0.15~30MHz	0.61	-44.86	-23	PASS
GPRS1900	512	30~1000MHz	927.99	-38.33	-13	PASS
GPRS1900	512	1000~3000MHz	2625.87	-32.06	-13	PASS
GPRS1900	512	3000~10000MHz	3541.57	-53.44	-13	PASS
GPRS1900	512	10000~18000MHz	17989.6	-47.04	-13	PASS
GPRS1900	661	0.009~0.15MHz	0.01	-59.17	-43	PASS

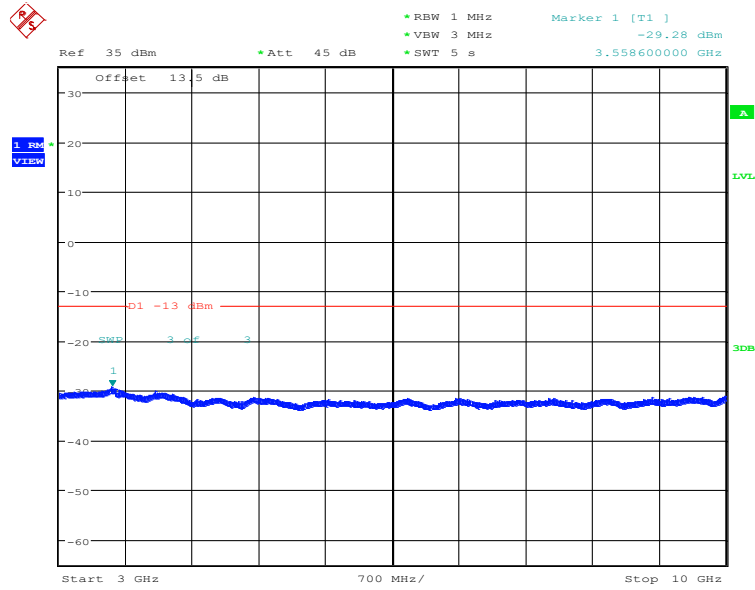
GPRS1900	661	0.15~30MHz	0.6	-45.42	-23	PASS
GPRS1900	661	30~1000MHz	894.01	-38.43	-13	PASS
GPRS1900	661	1000~3000MHz	2605.6	-32.01	-13	PASS
GPRS1900	661	3000~10000MHz	3588.47	-53.42	-13	PASS
GPRS1900	661	10000~18000MHz	17981.87	-47.08	-13	PASS
GPRS1900	810	0.009~0.15MHz	0.01	-59.44	-43	PASS
GPRS1900	810	0.15~30MHz	0.7	-45.49	-23	PASS
GPRS1900	810	30~1000MHz	923.31	-38.6	-13	PASS
GPRS1900	810	1000~3000MHz	2572.27	-32.04	-13	PASS
GPRS1900	810	3000~10000MHz	3592.43	-53.48	-13	PASS
GPRS1900	810	10000~18000MHz	17985.87	-47.08	-13	PASS
EGPRS1900	512	0.009~0.15MHz	0.06	-59.89	-43	PASS
EGPRS1900	512	0.15~30MHz	0.61	-45.05	-23	PASS
EGPRS1900	512	30~1000MHz	424.5	-37.6	-13	PASS
EGPRS1900	512	1000~3000MHz	2575.6	-31.97	-13	PASS
EGPRS1900	512	3000~10000MHz	3563.03	-53.48	-13	PASS
EGPRS1900	512	10000~18000MHz	17993.6	-47.19	-13	PASS
EGPRS1900	661	0.009~0.15MHz	0.07	-59.18	-43	PASS
EGPRS1900	661	0.15~30MHz	0.63	-44.22	-23	PASS
EGPRS1900	661	30~1000MHz	911.12	-38.46	-13	PASS
EGPRS1900	661	1000~3000MHz	2726.27	-31.86	-13	PASS
EGPRS1900	661	3000~10000MHz	3599.2	-53.5	-13	PASS
EGPRS1900	661	10000~18000MHz	17961.6	-47.29	-13	PASS
EGPRS1900	810	0.009~0.15MHz	0.03	-59.33	-43	PASS
EGPRS1900	810	0.15~30MHz	0.67	-45.55	-23	PASS
EGPRS1900	810	30~1000MHz	624.61	-37.91	-13	PASS
EGPRS1900	810	1000~3000MHz	2695	-32.05	-13	PASS
EGPRS1900	810	3000~10000MHz	3597.57	-53.44	-13	PASS
EGPRS1900	810	10000~18000MHz	17992.8	-47.18	-13	PASS

Test Graphs



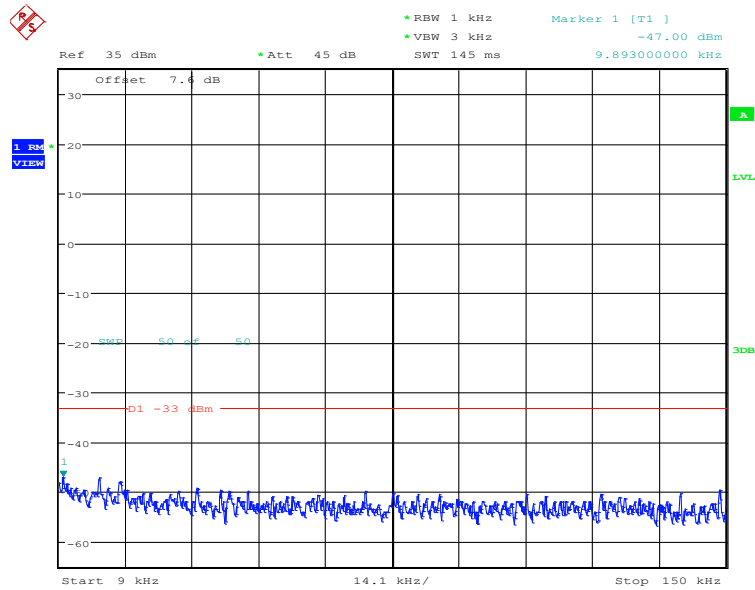


GPRS850-128-3-3000~10000MHz



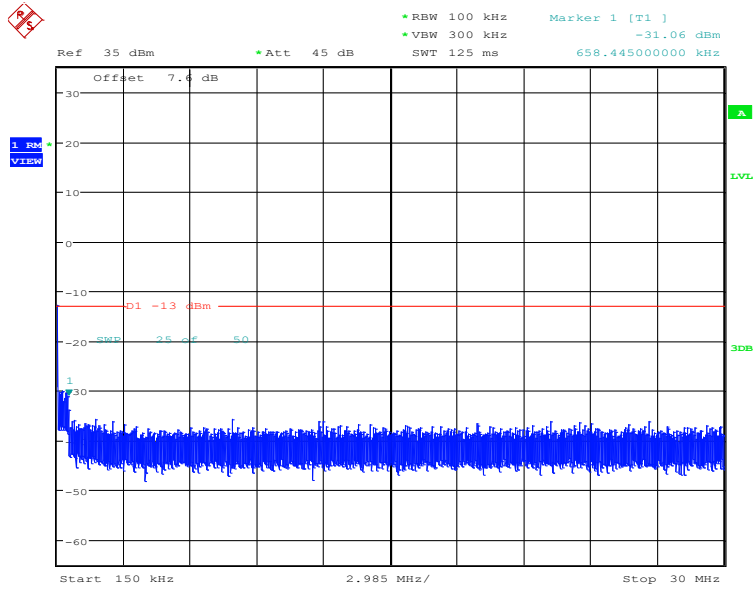
Date: 15.AUG.2021 11:03:08

GPRS850-190-3-0.009~0.15MHz



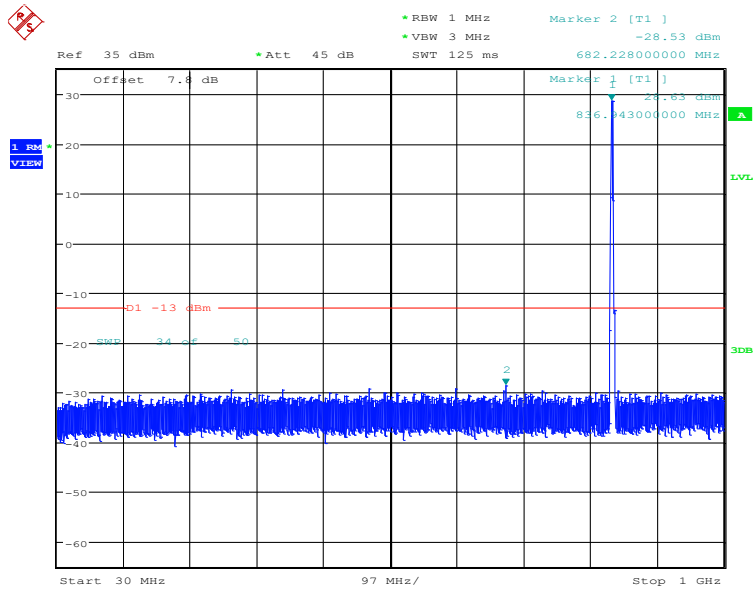
Date: 15.AUG.2021 10:39:07

GPRS850-190-3-0.15~30MHz



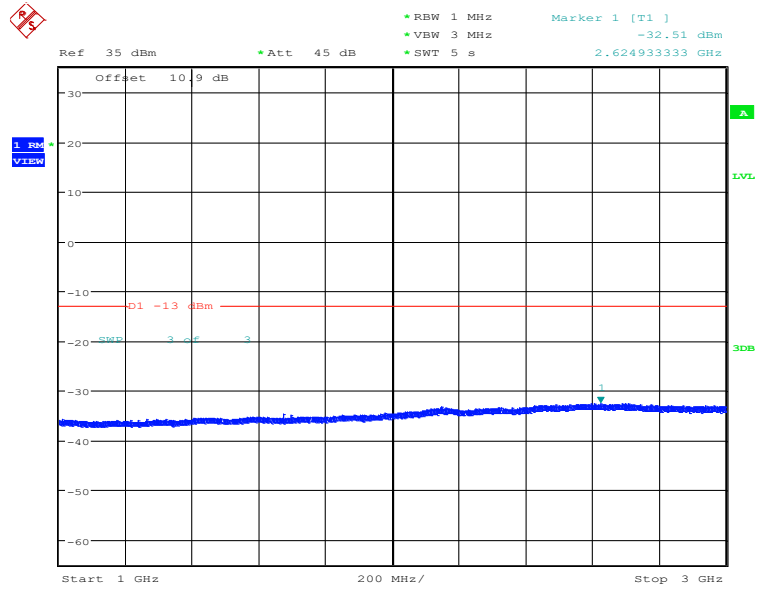
Date: 15.AUG.2021 10:39:19

GPRS850-190-3-30~1000MHz



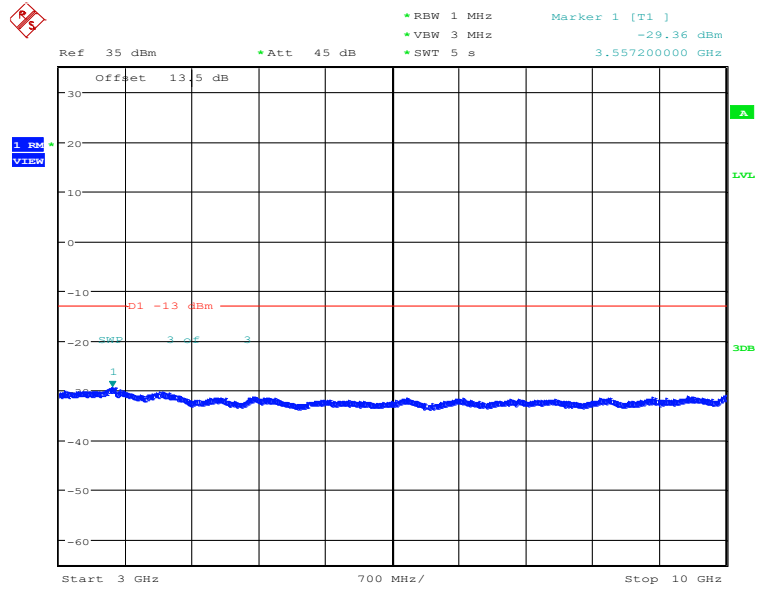
Date: 15.AUG.2021 10:39:32

GPRS850-190-3-1000~3000MHz



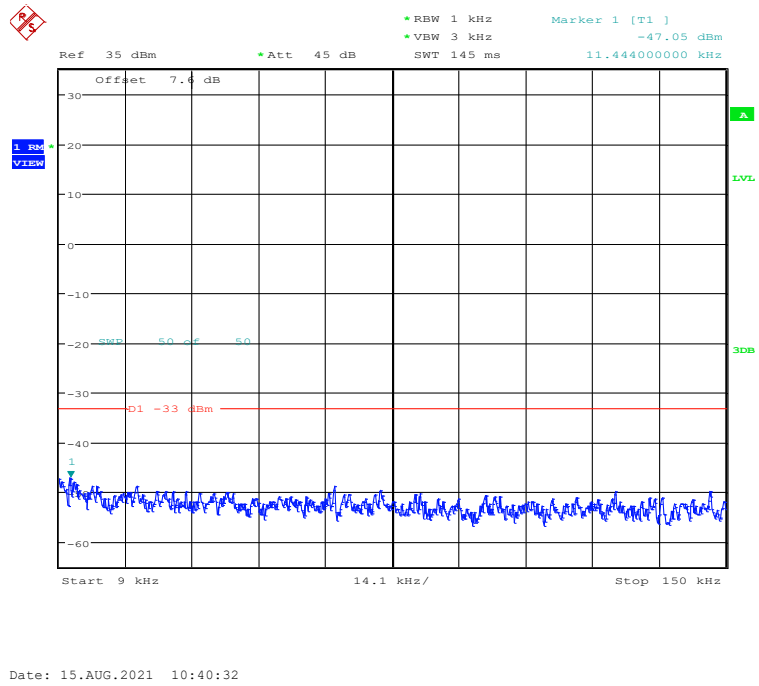
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GPRS850-190-3-3000~10000MHz

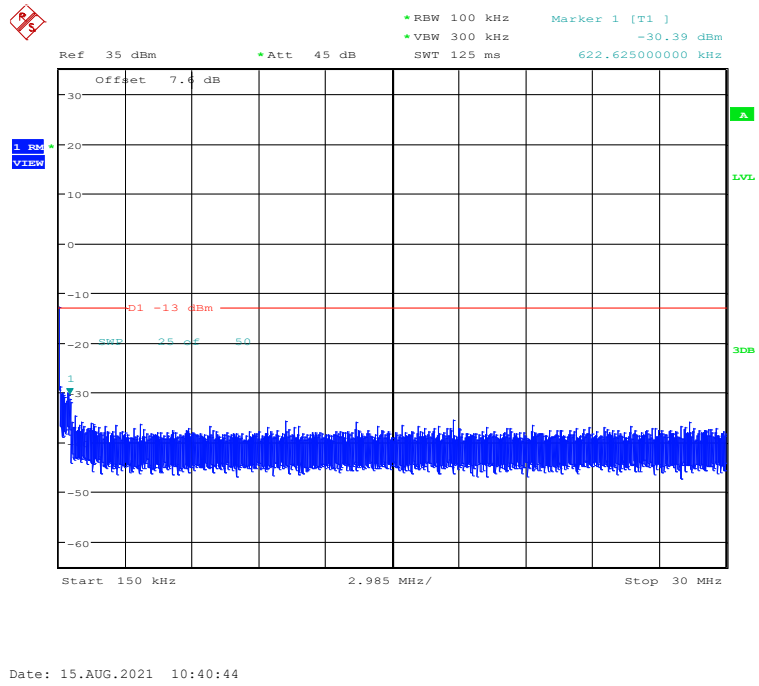


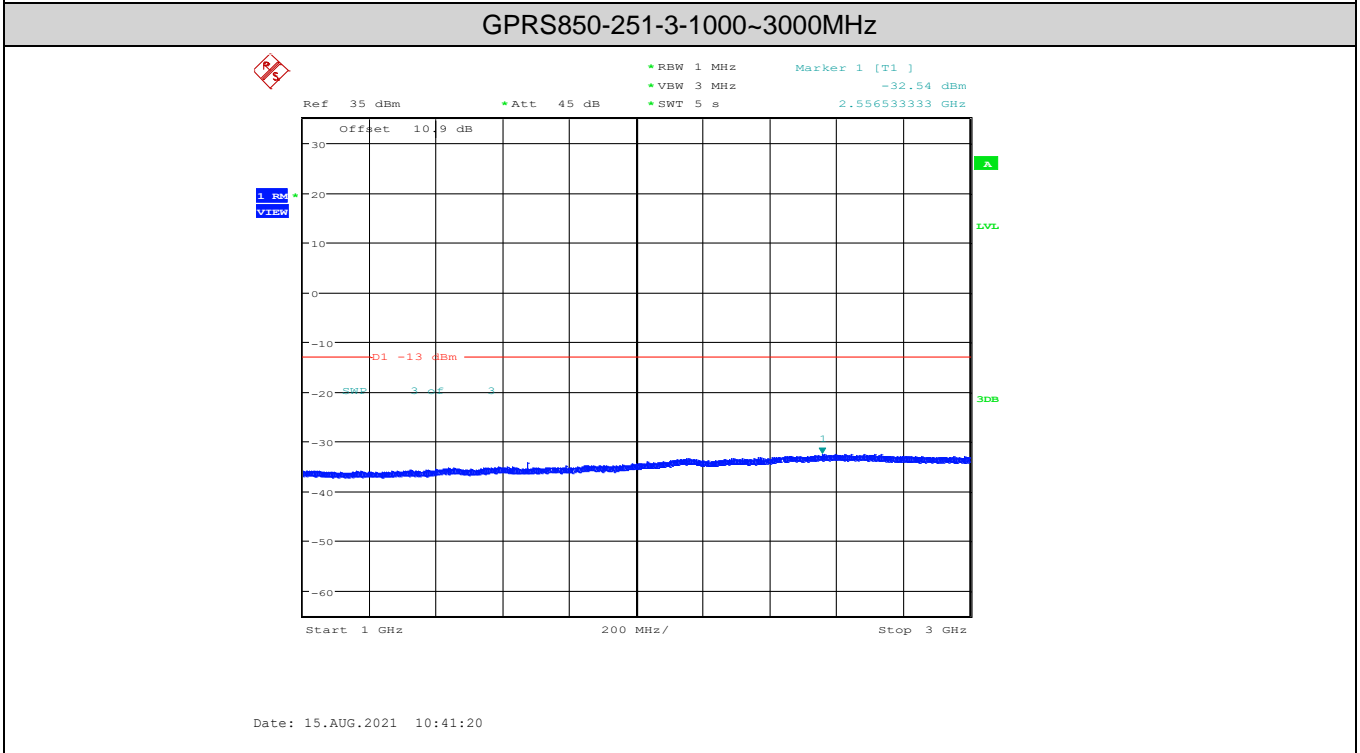
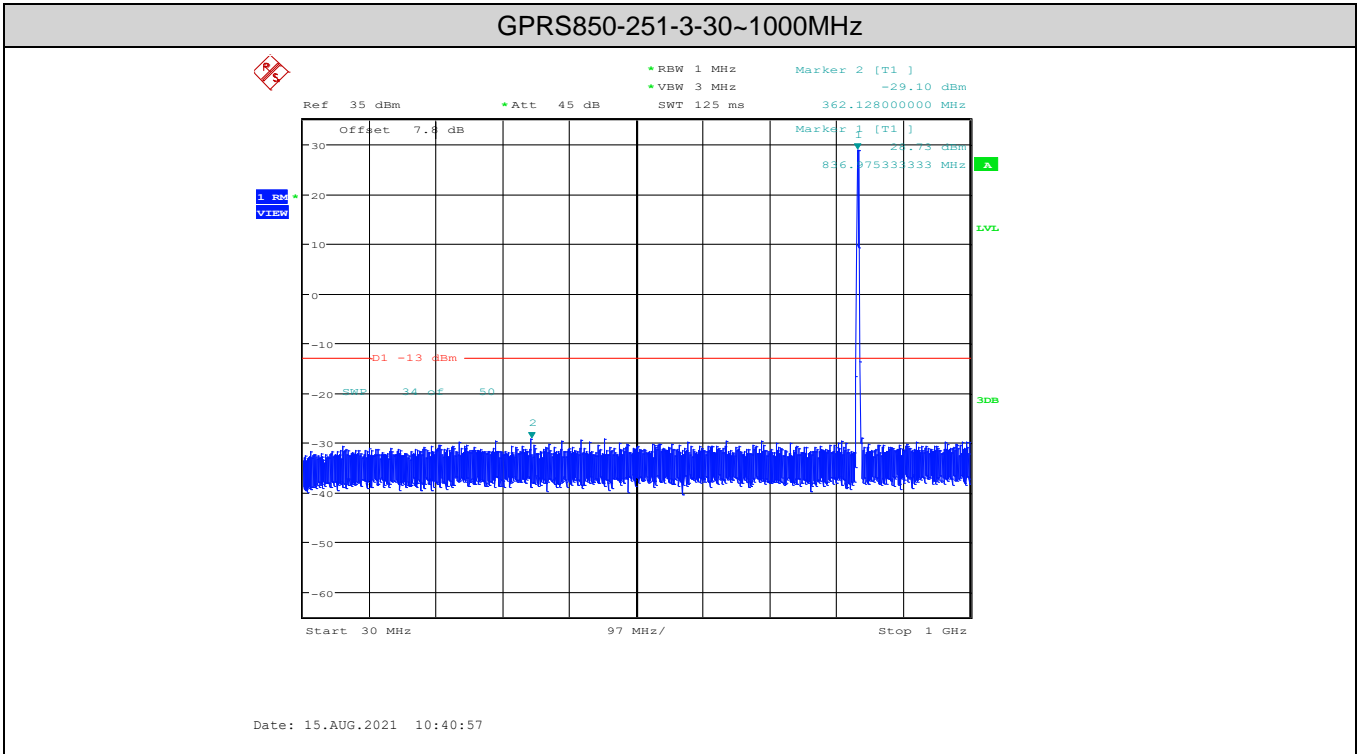
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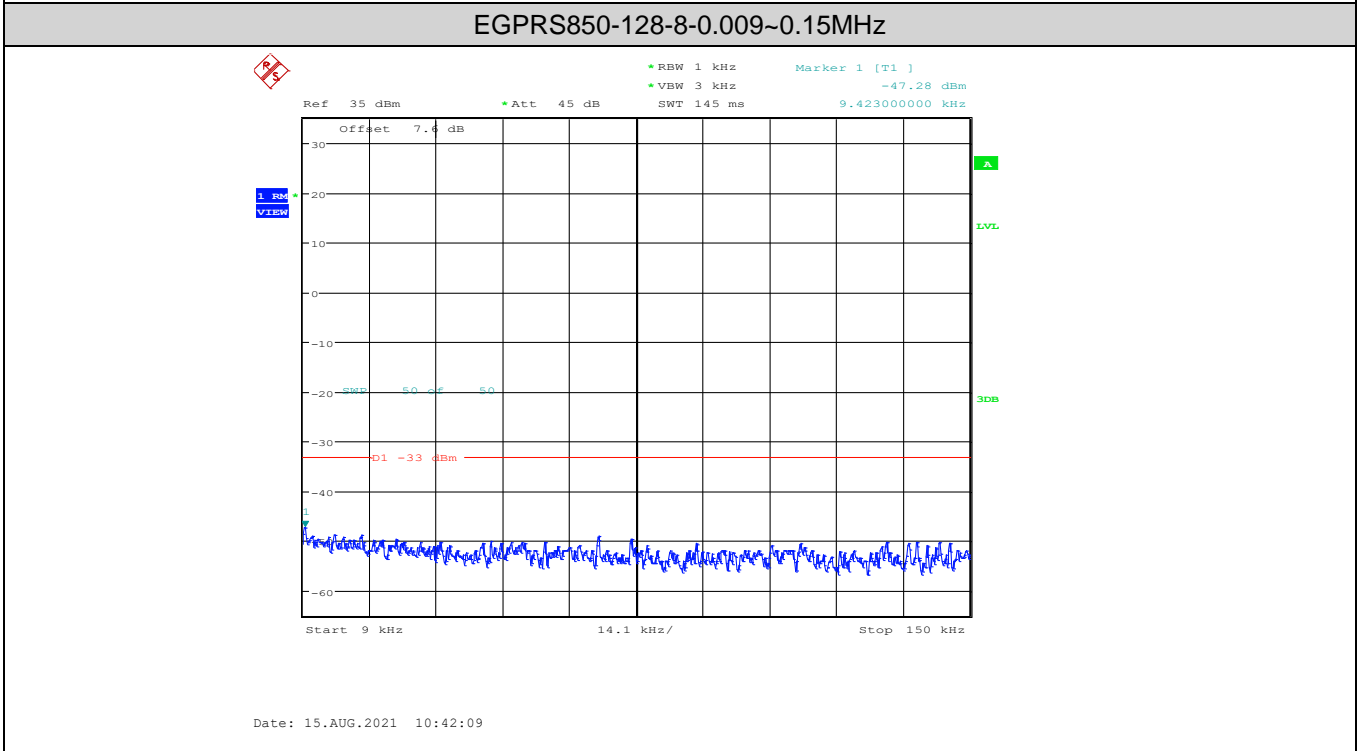
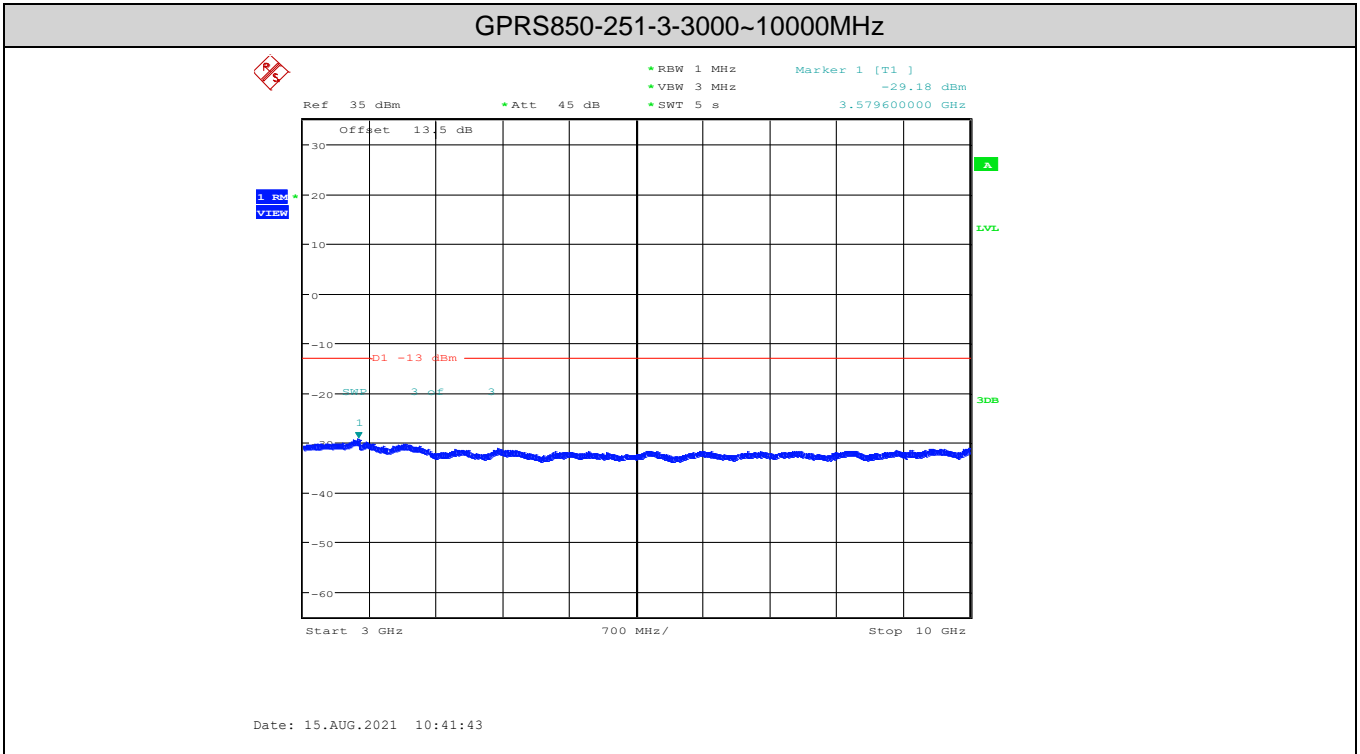
GPRS850-251-3-0.009~0.15MHz

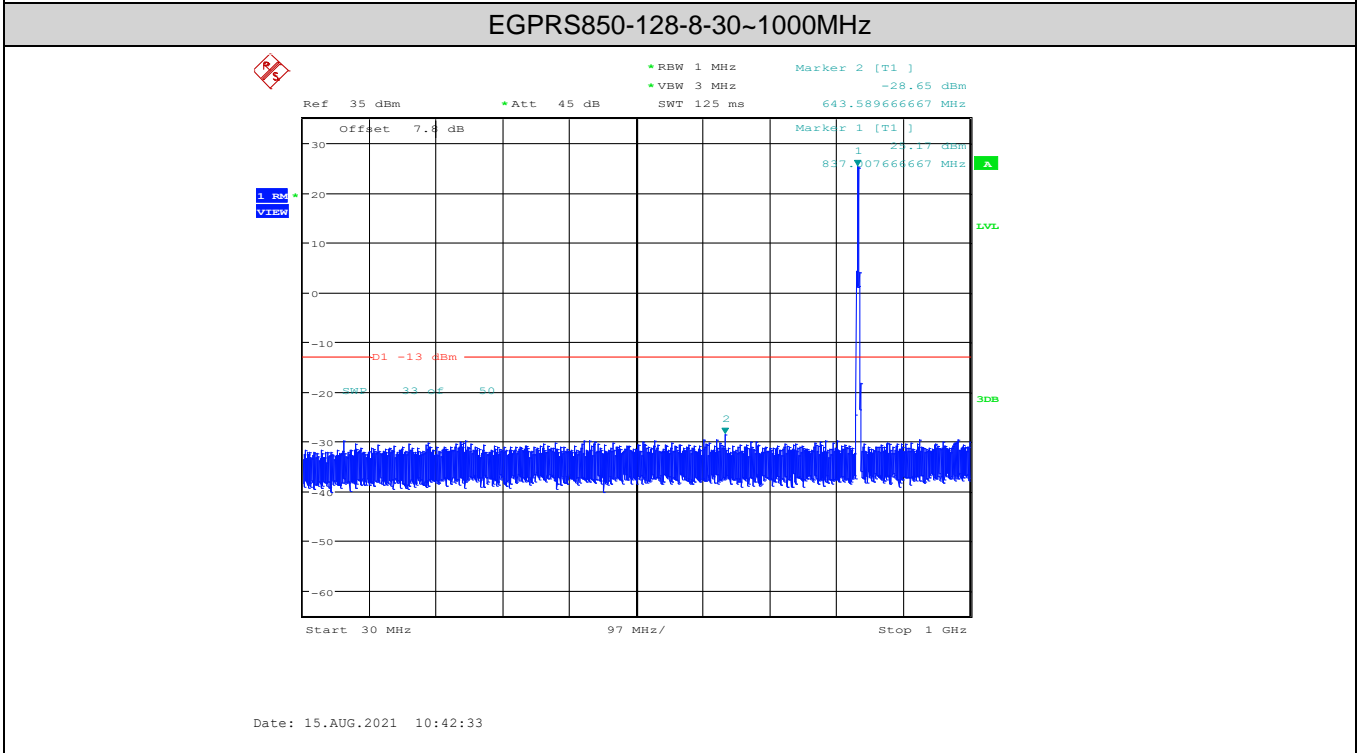
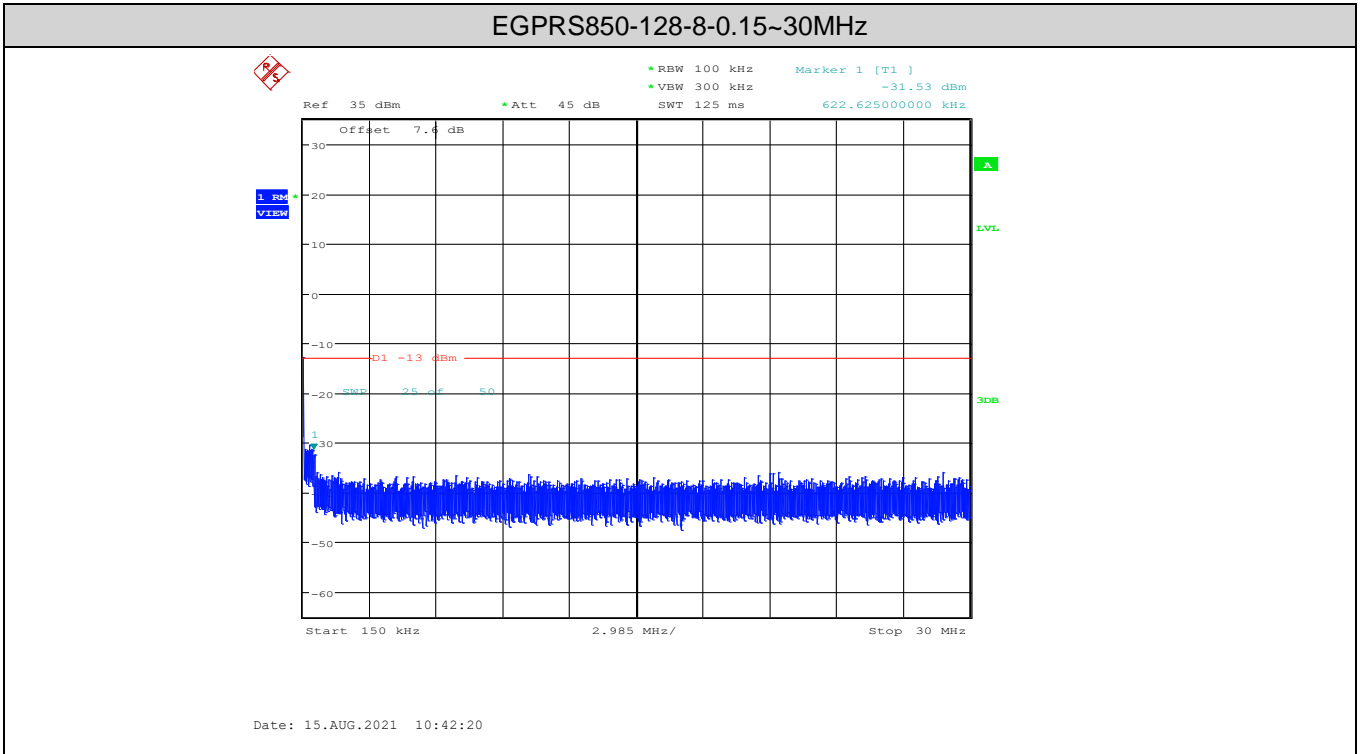


GPRS850-251-3-0.15~30MHz

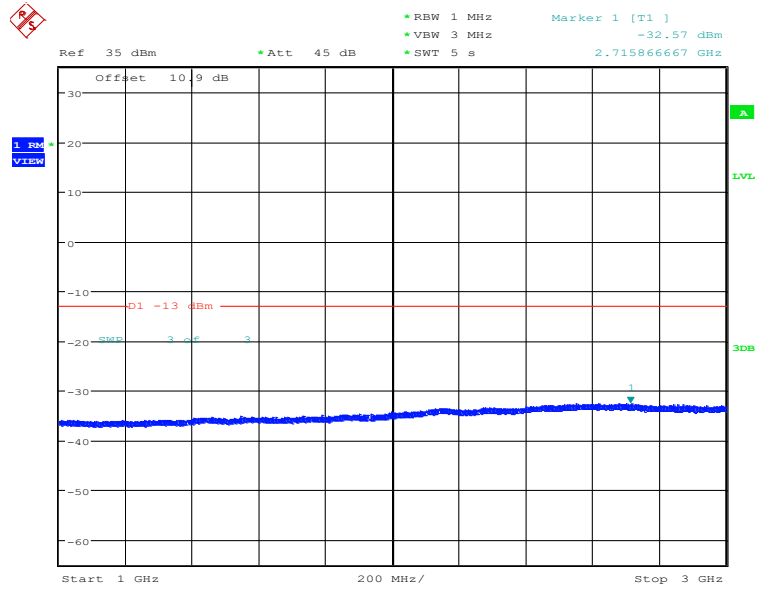






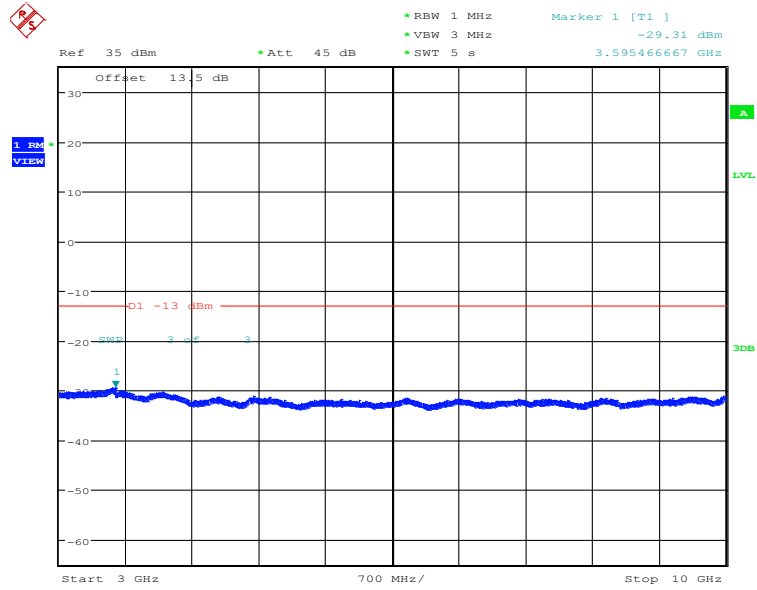


EGPRS850-128-8-1000~3000MHz



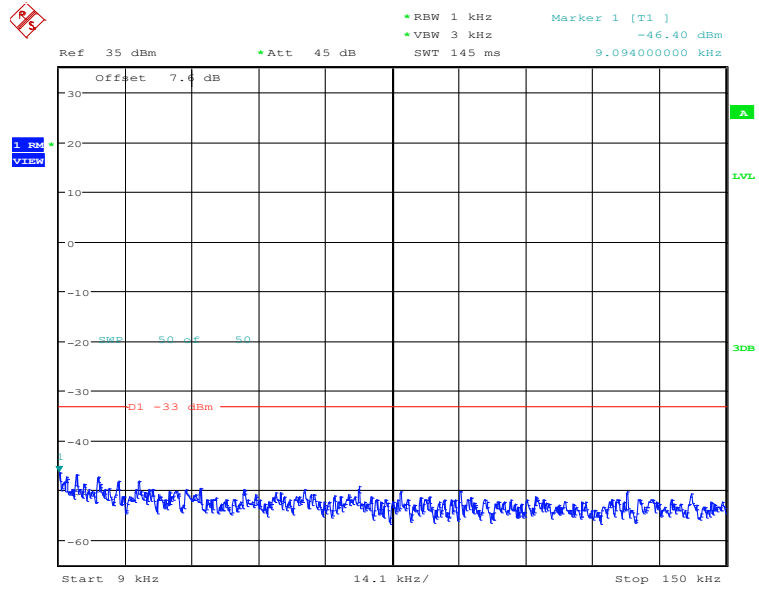
Date: 15.AUG.2021 10:42:56

EGPRS850-128-8-3000~10000MHz



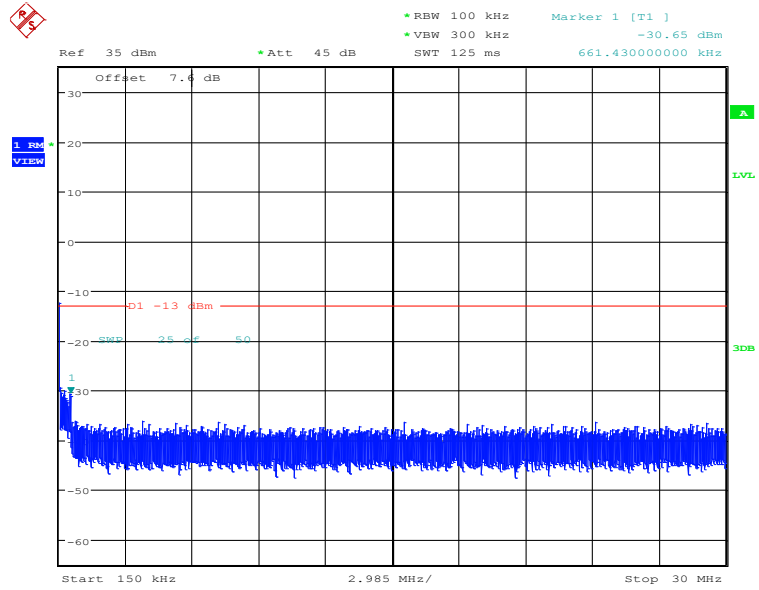
Date: 15.AUG.2021 10:43:19

EGPRS850-190-8-0.009~0.15MHz

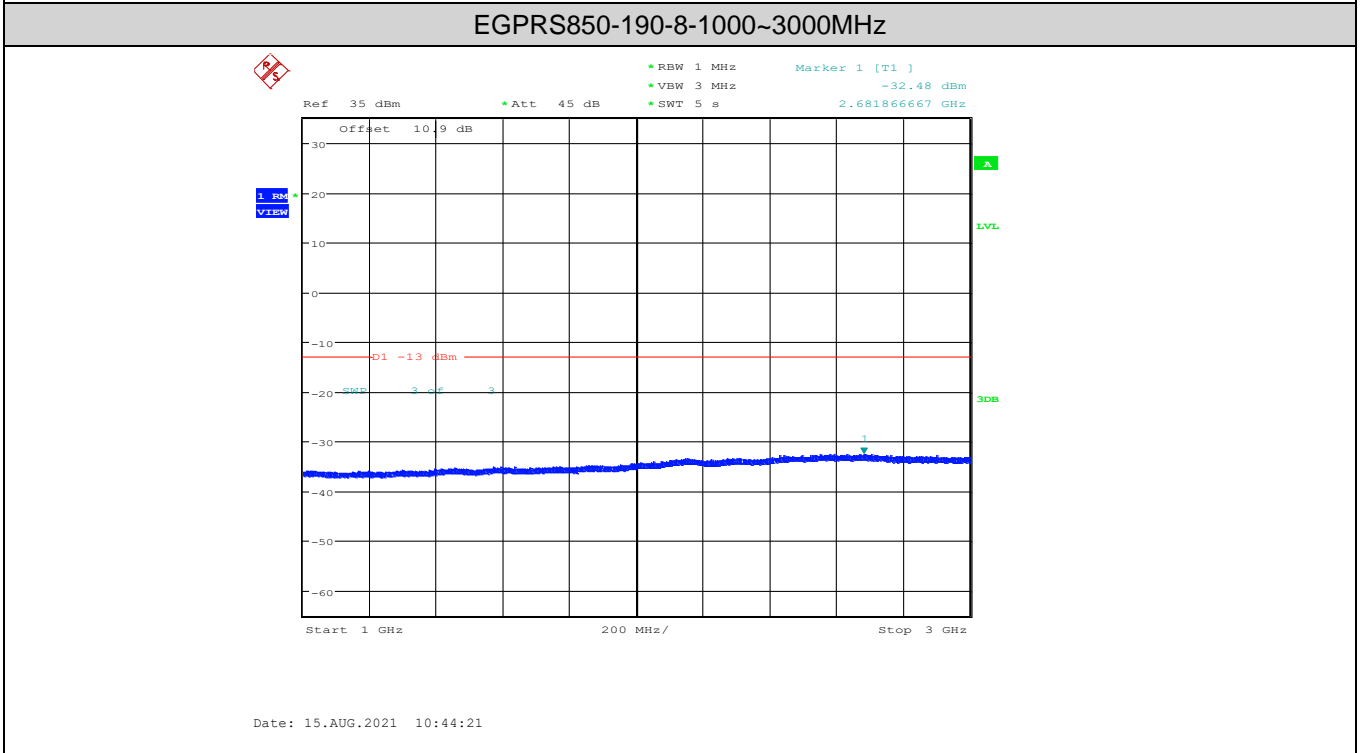
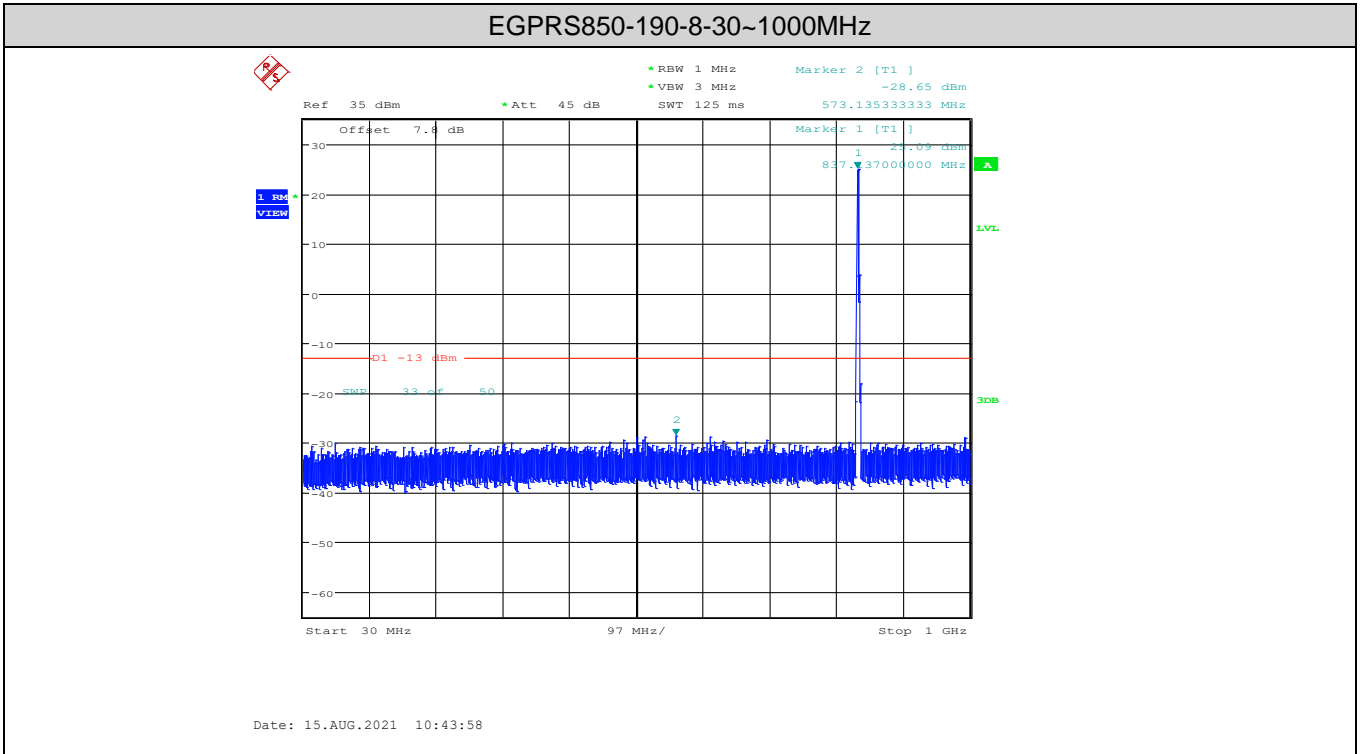


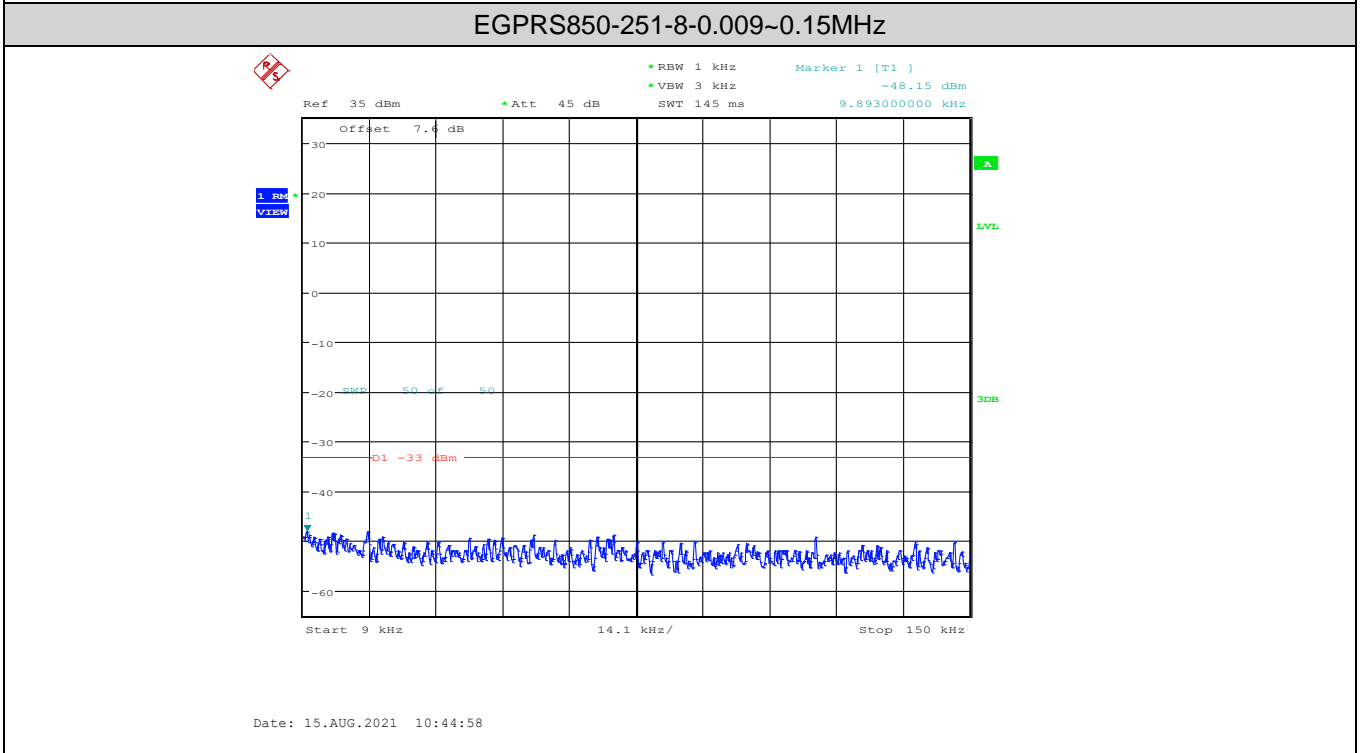
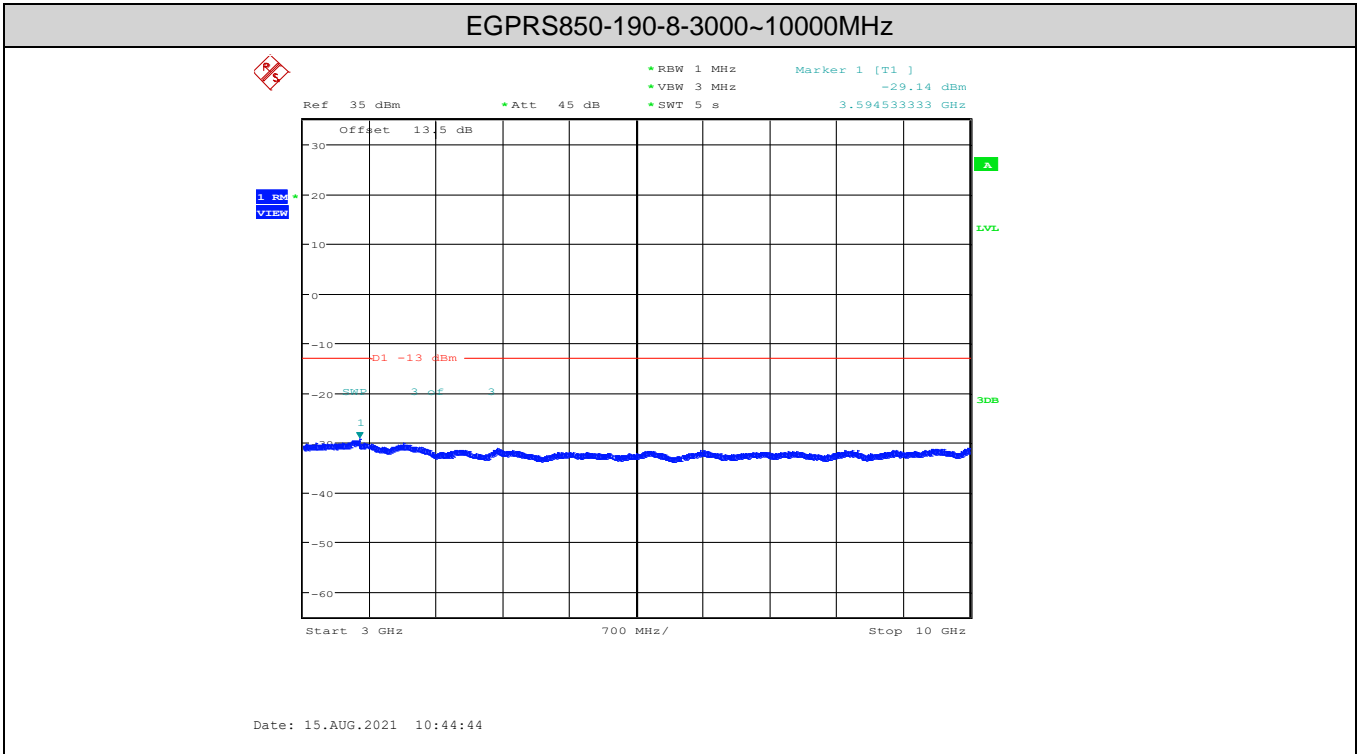
Date: 15.AUG.2021 10:43:33

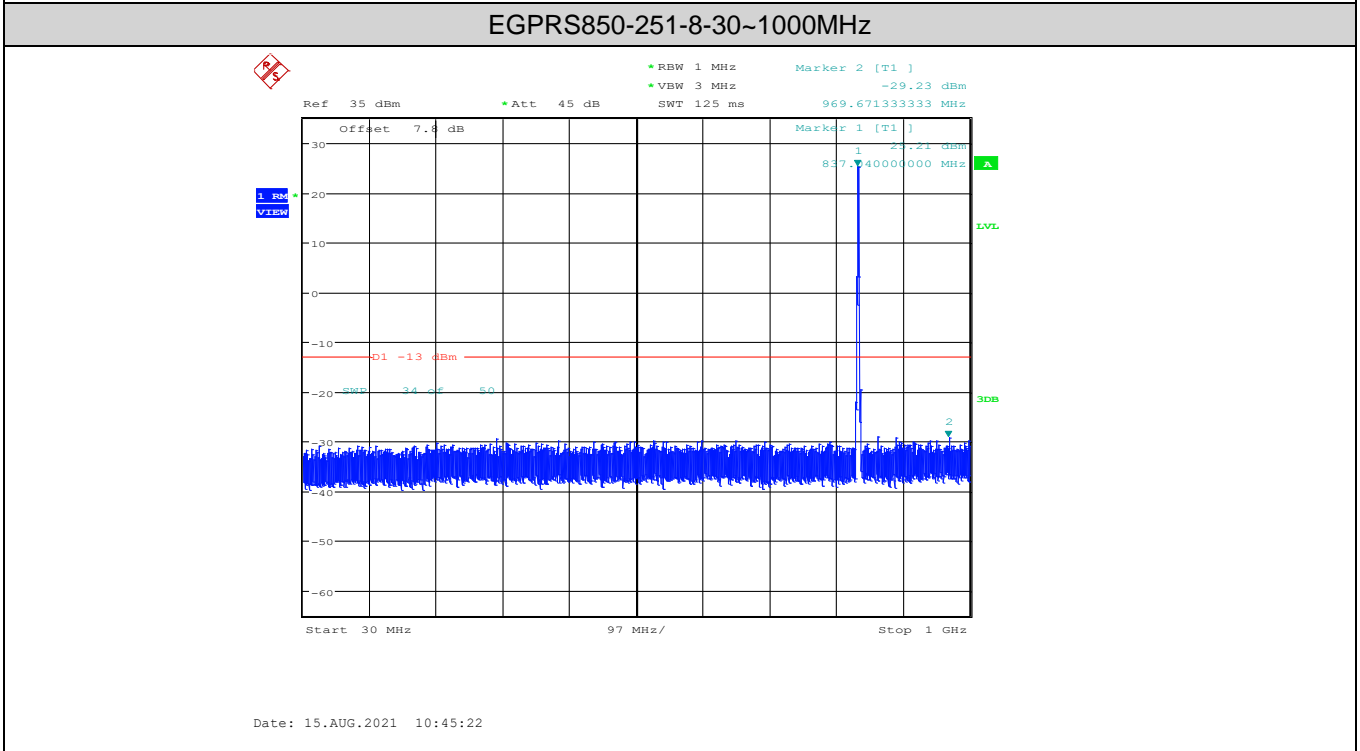
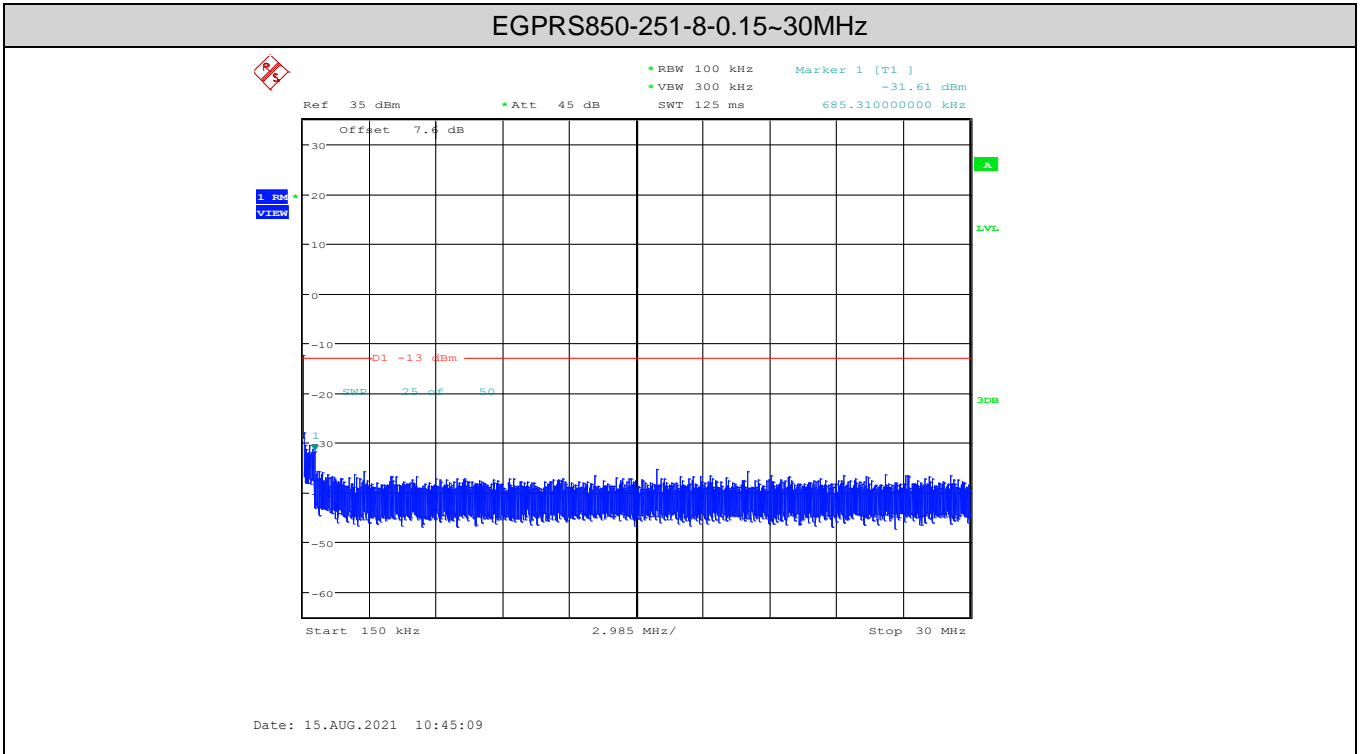
EGPRS850-190-8-0.15~30MHz



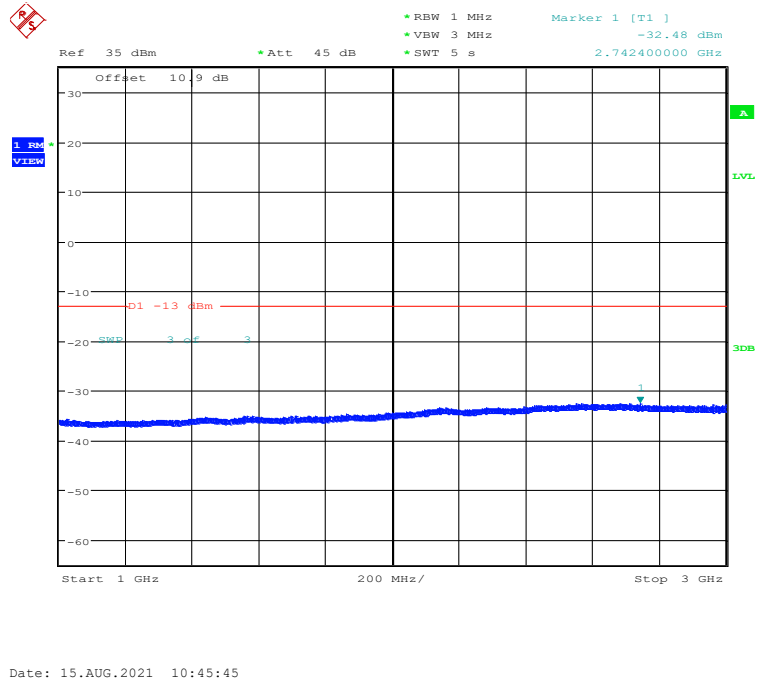
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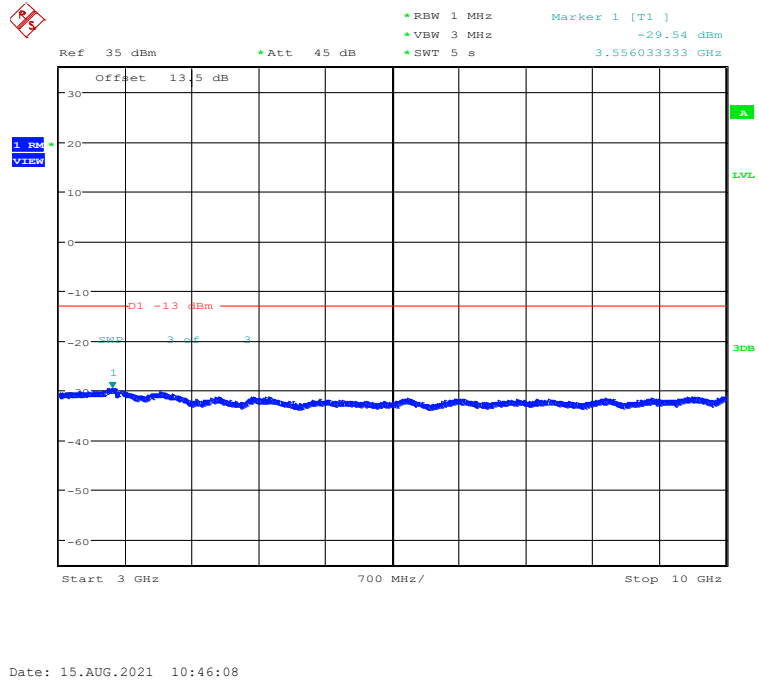




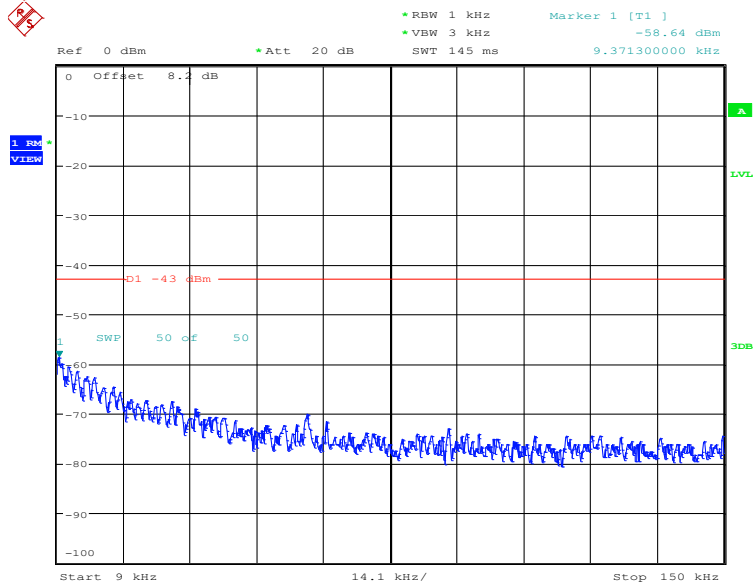
EGPRS850-251-8-1000~3000MHz



EGPRS850-251-8-3000~10000MHz

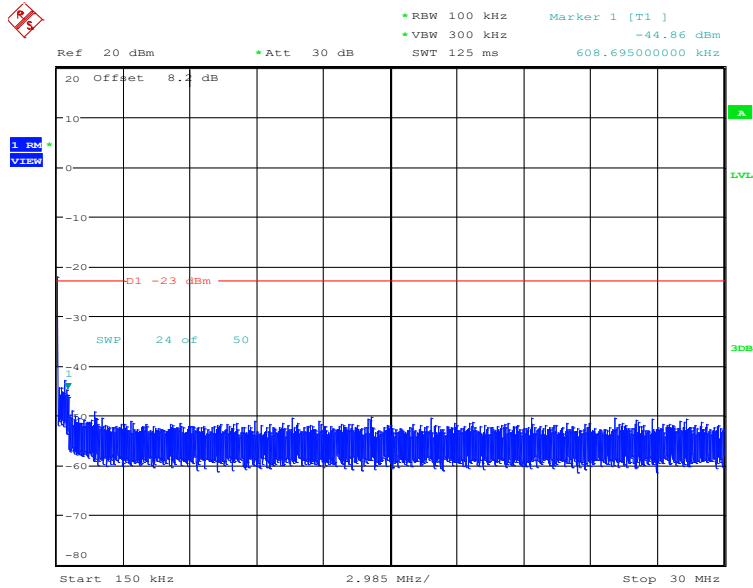


GPRS1900-512-0-0.009~0.15MHz



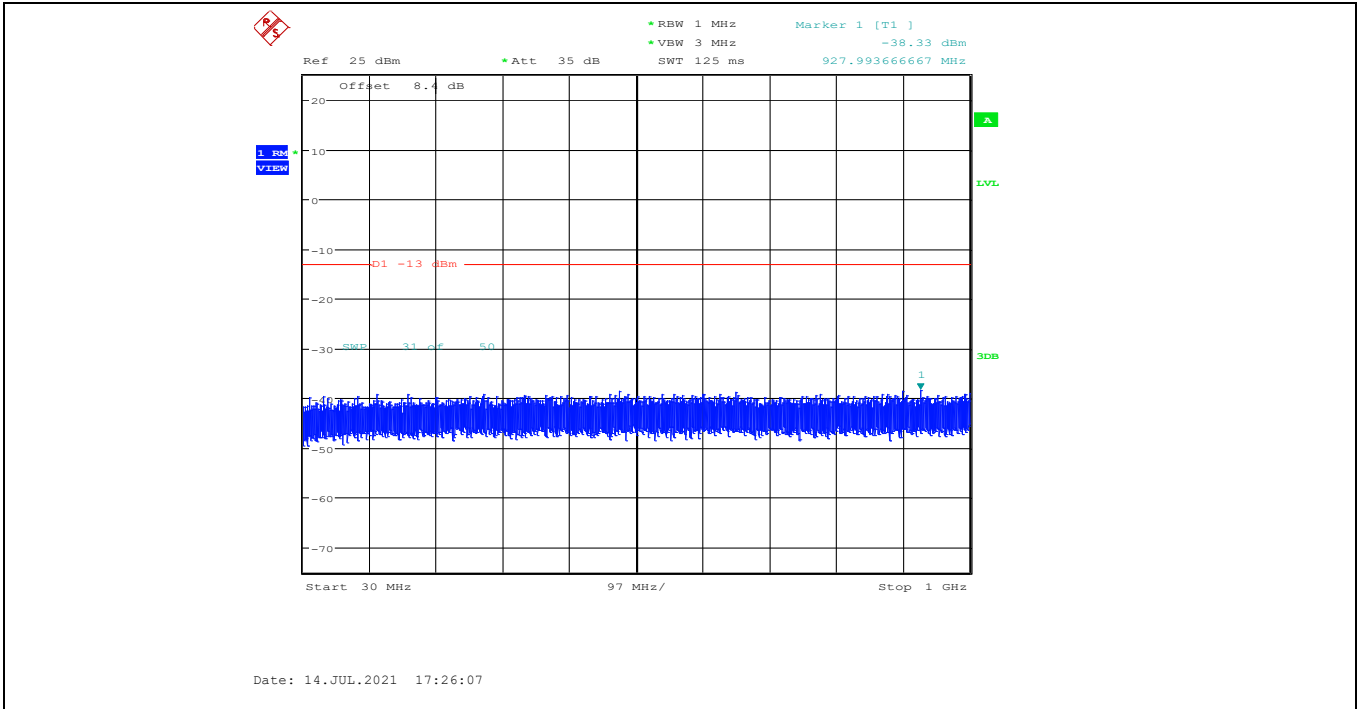
Date: 14.JUL.2021 17:25:43

GPRS1900-512-0-0.15~30MHz

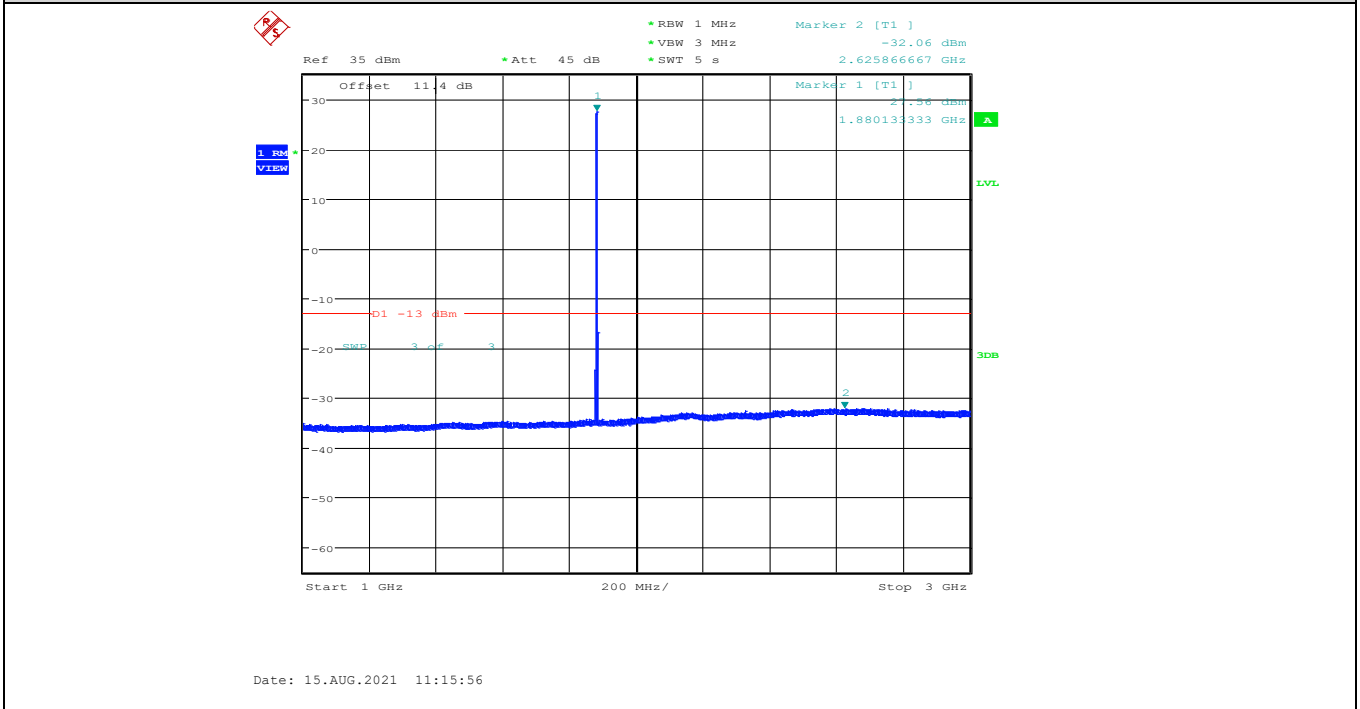


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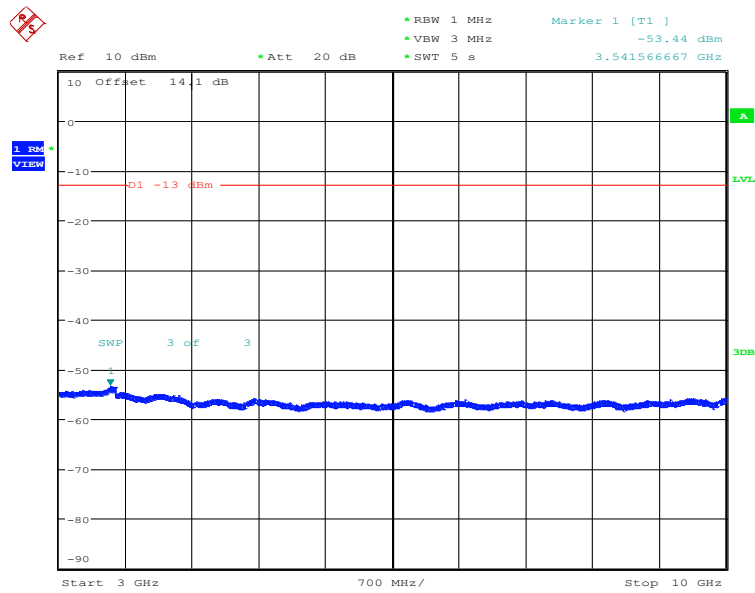
GPRS1900-512-0-30~1000MHz



GPRS1900-512-0-1000~3000MHz

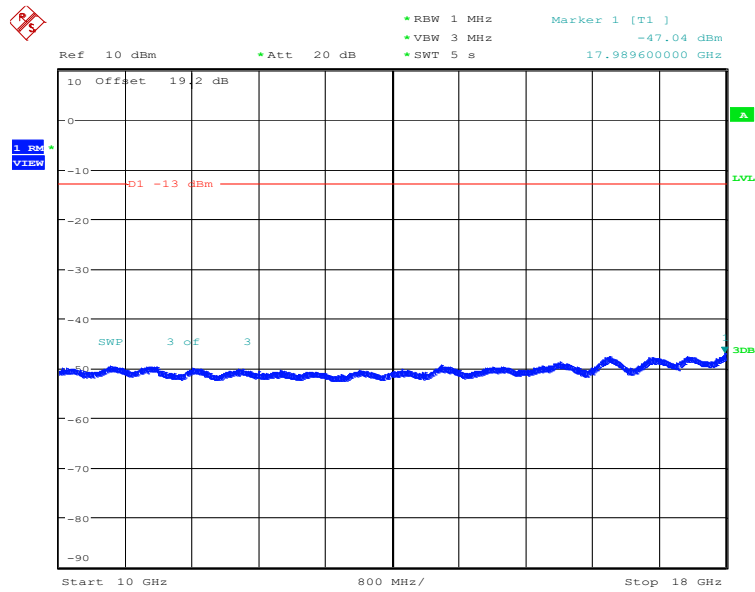


GPRS1900-512-0-3000~10000MHz



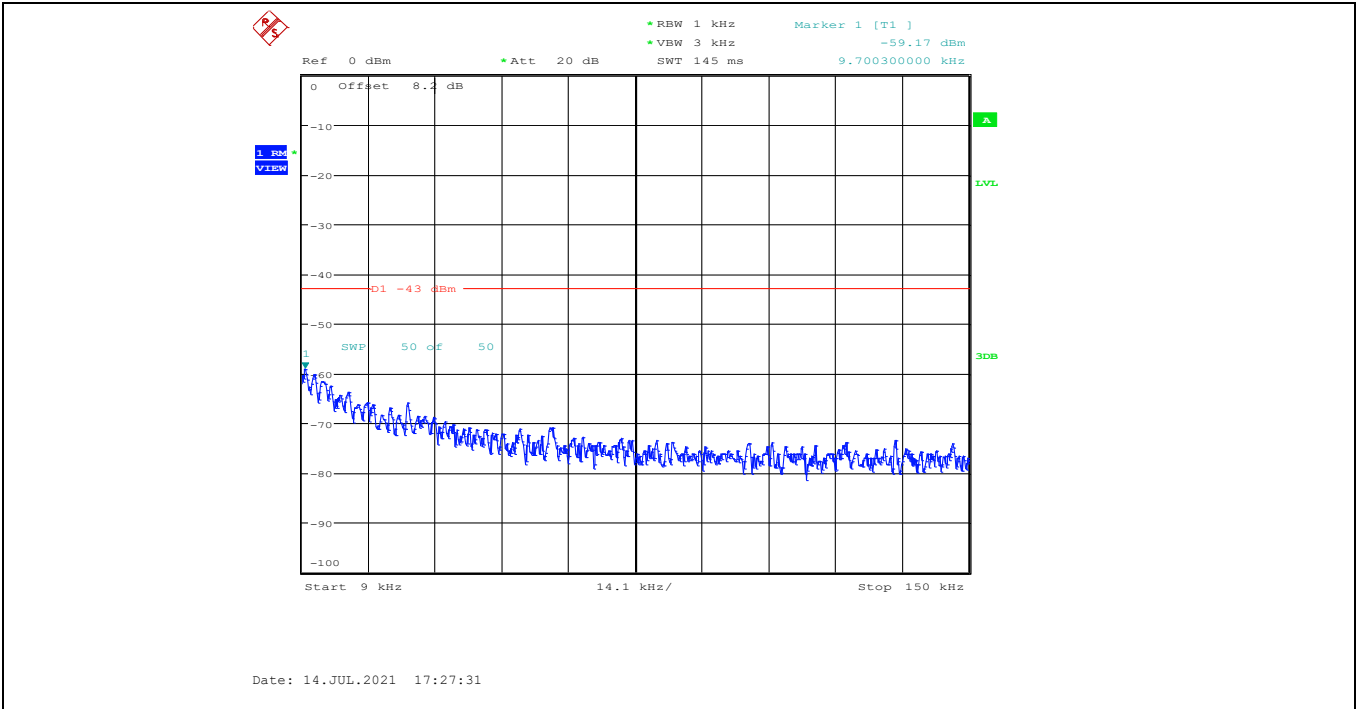
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GPRS1900-512-0-10000~18000MHz

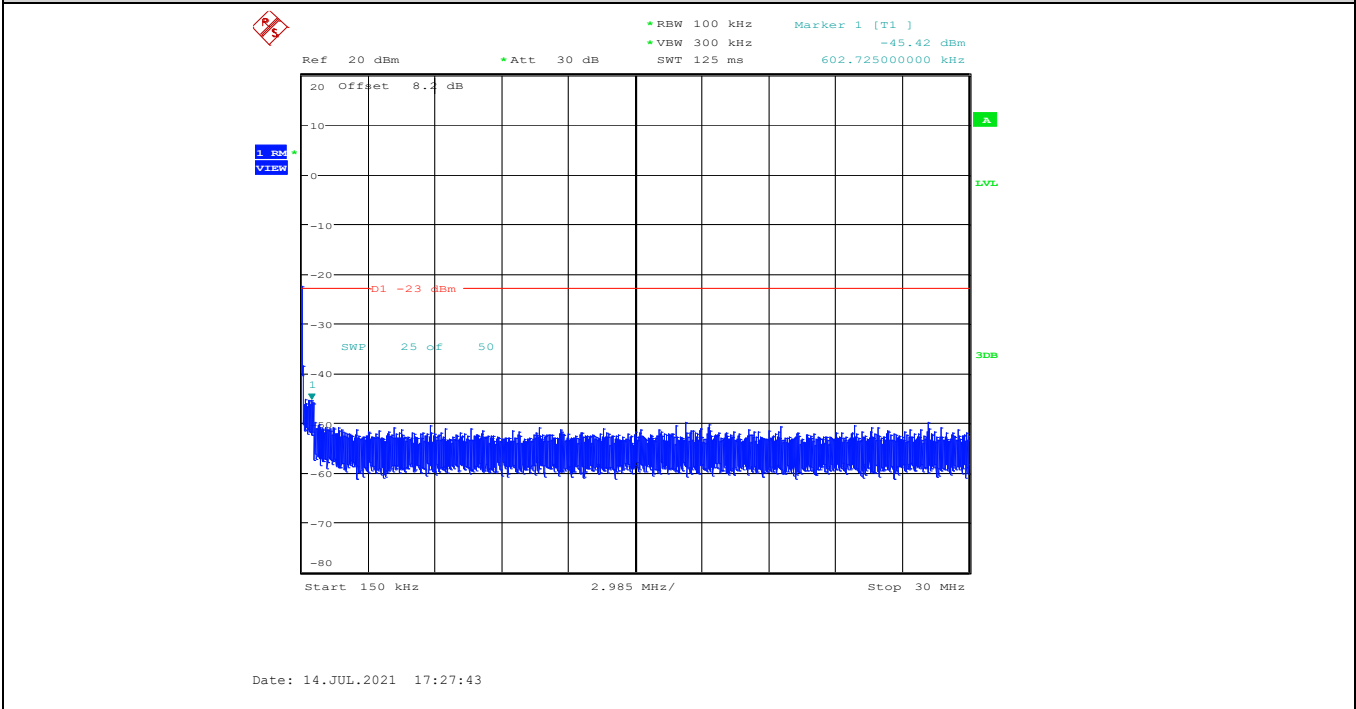


Date: 14.JUL.2021 17:27:17

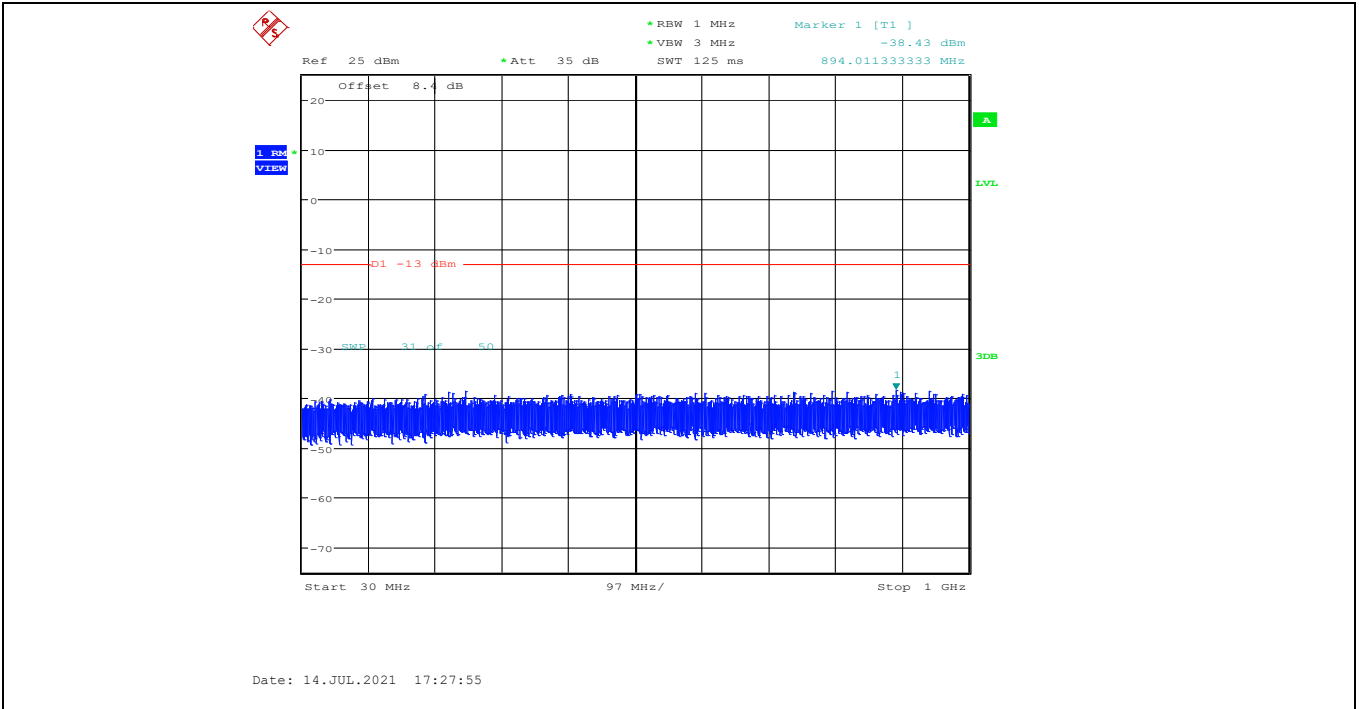
GPRS1900-661-0-0.009~0.15MHz



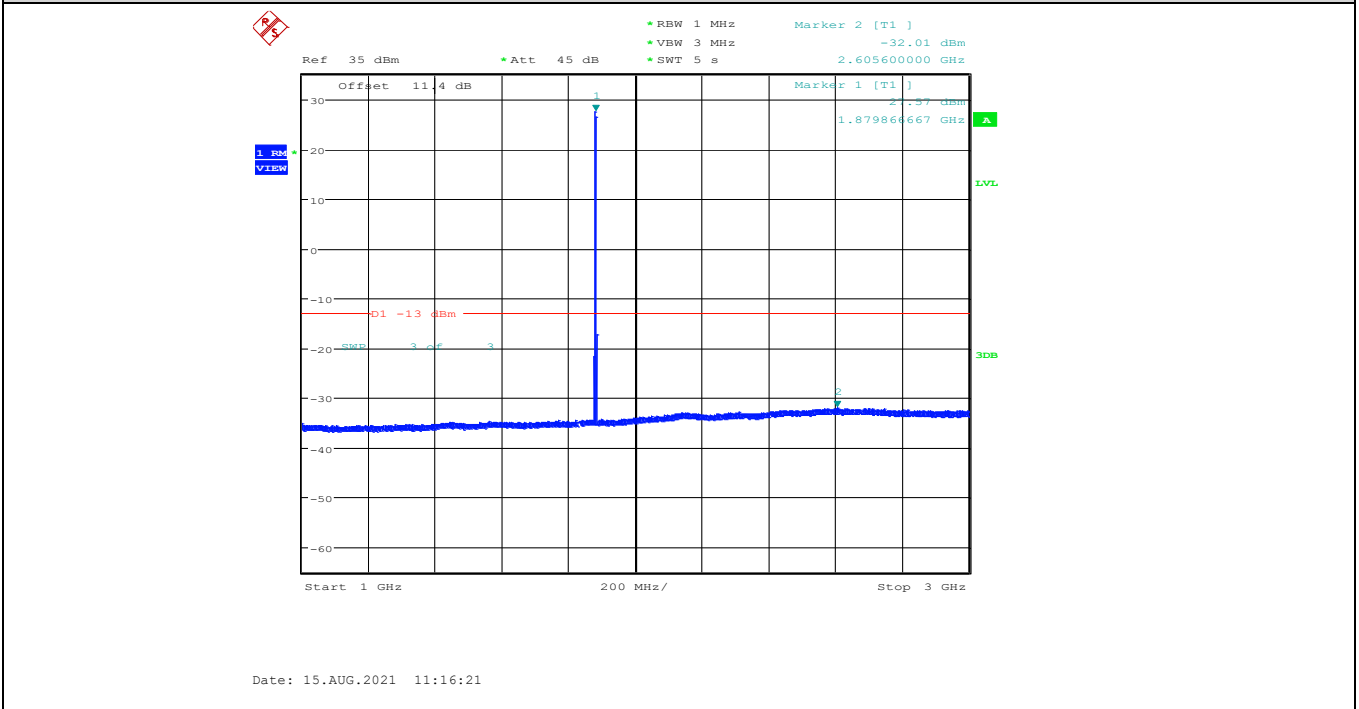
GPRS1900-661-0-0.15~30MHz



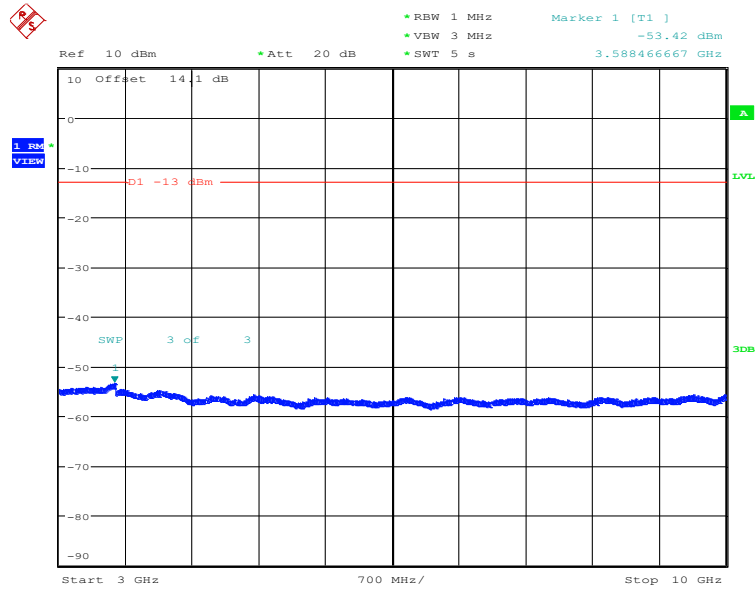
GPRS1900-661-0-30~1000MHz



GPRS1900-661-0-1000~3000MHz

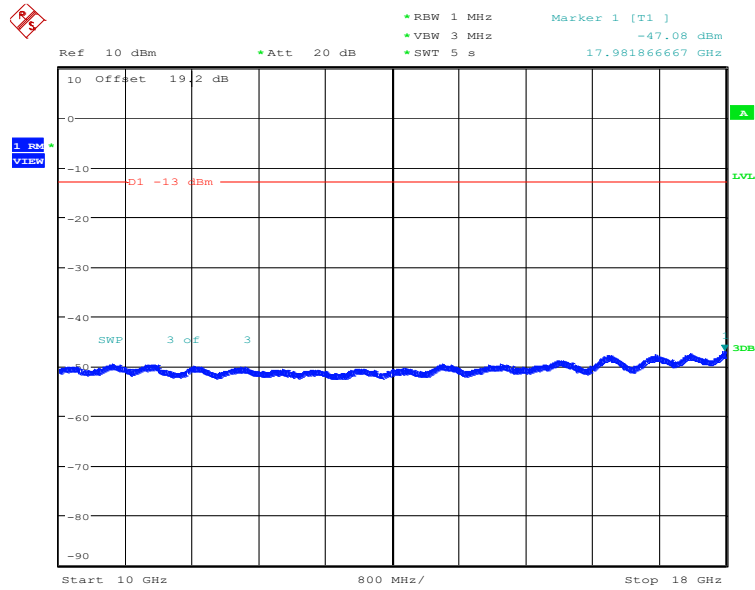


GPRS1900-661-0-3000~10000MHz



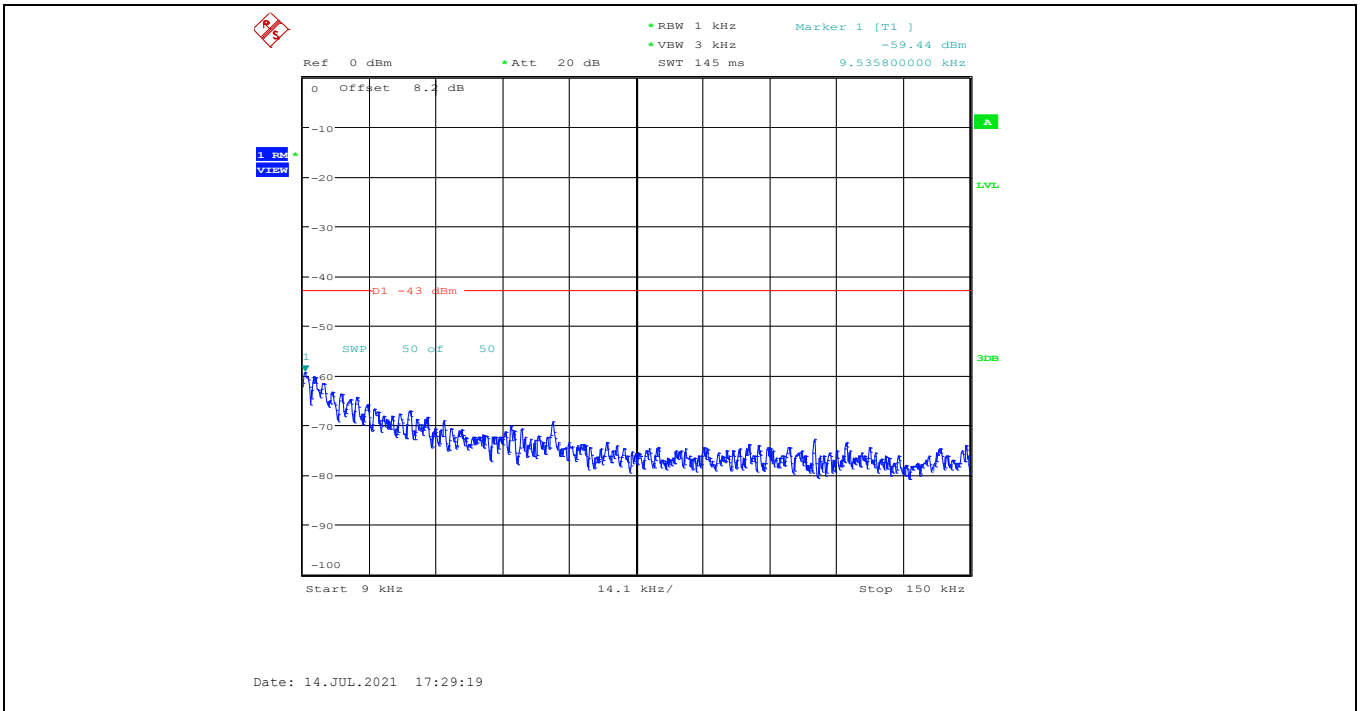
Date: 14.JUL.2021 17:28:42

GPRS1900-661-0-10000~18000MHz

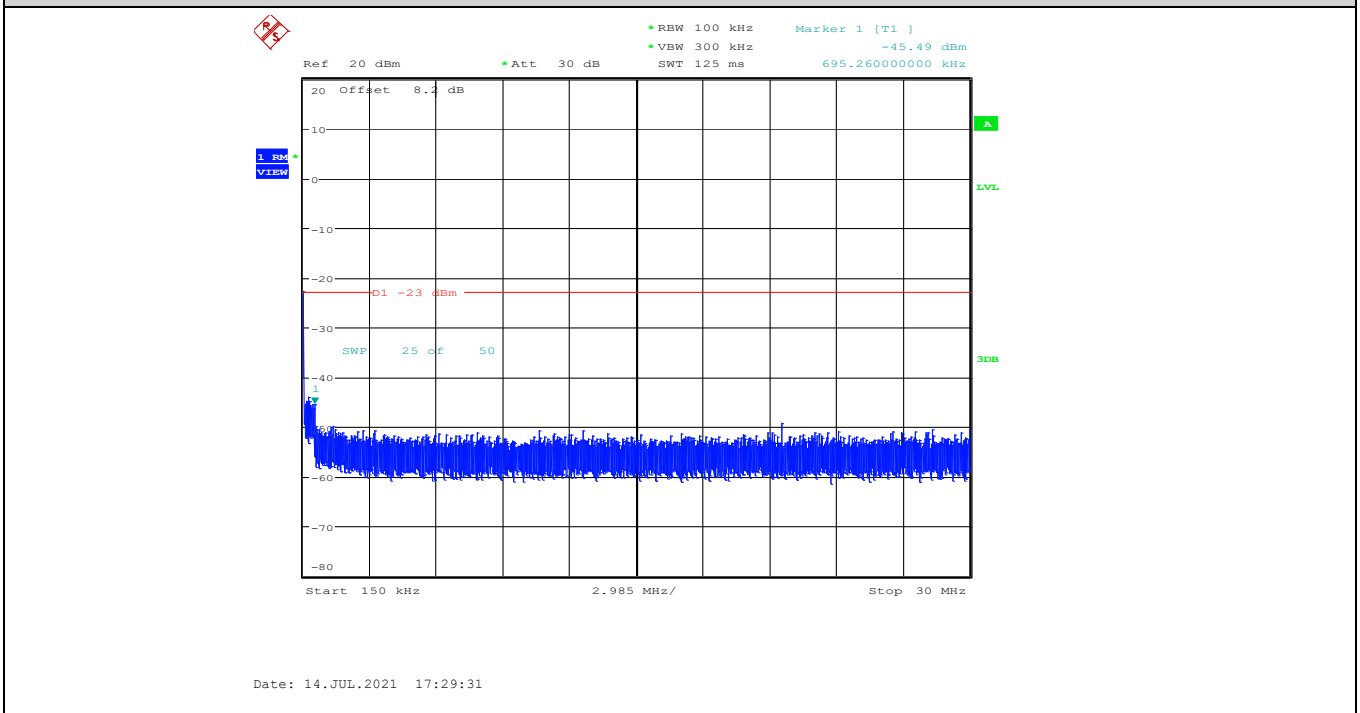


Date: 14.JUL.2021 17:29:05

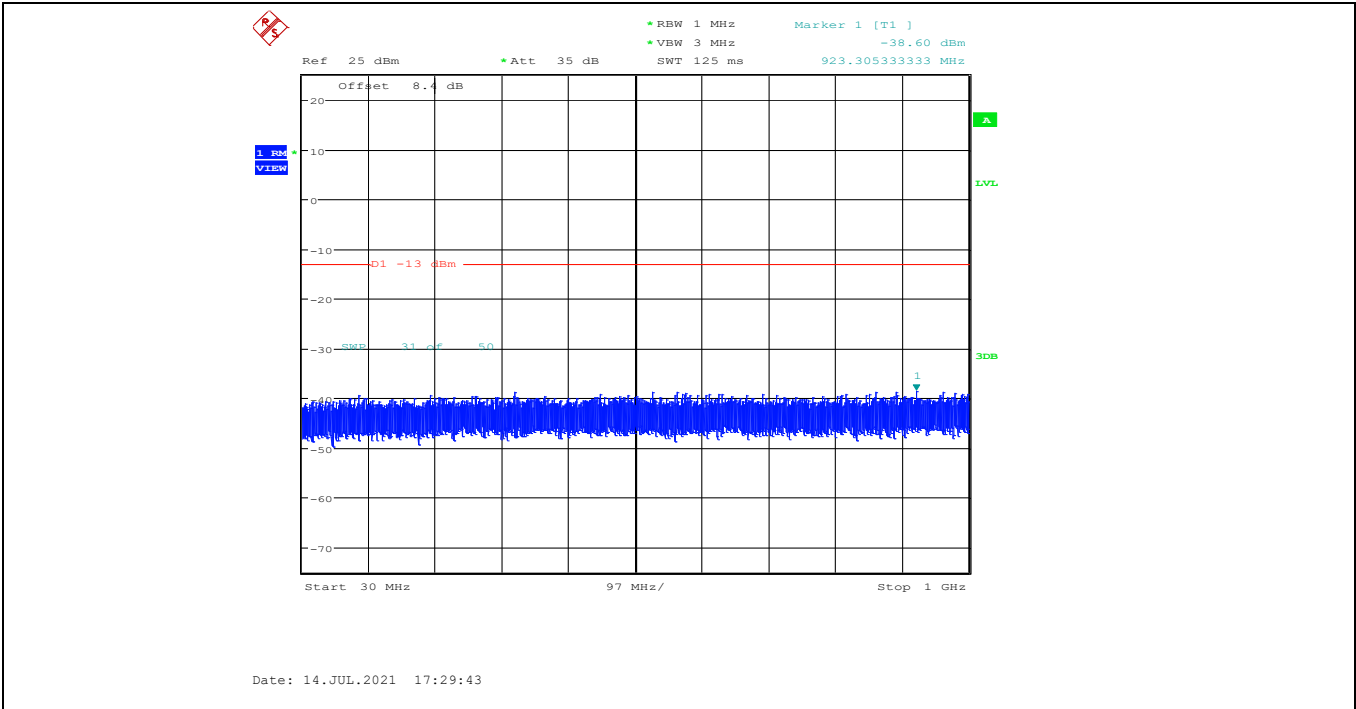
GPRS1900-810-0-0.009~0.15MHz



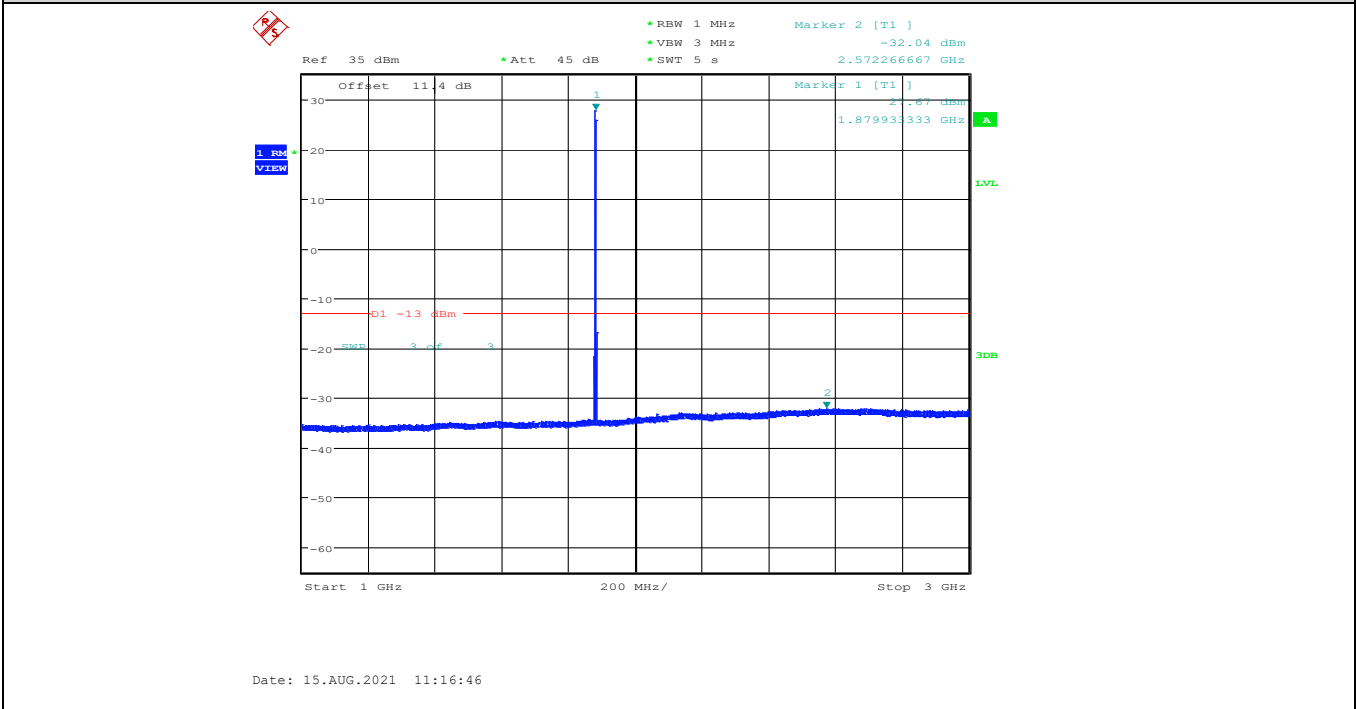
GPRS1900-810-0-0.15~30MHz



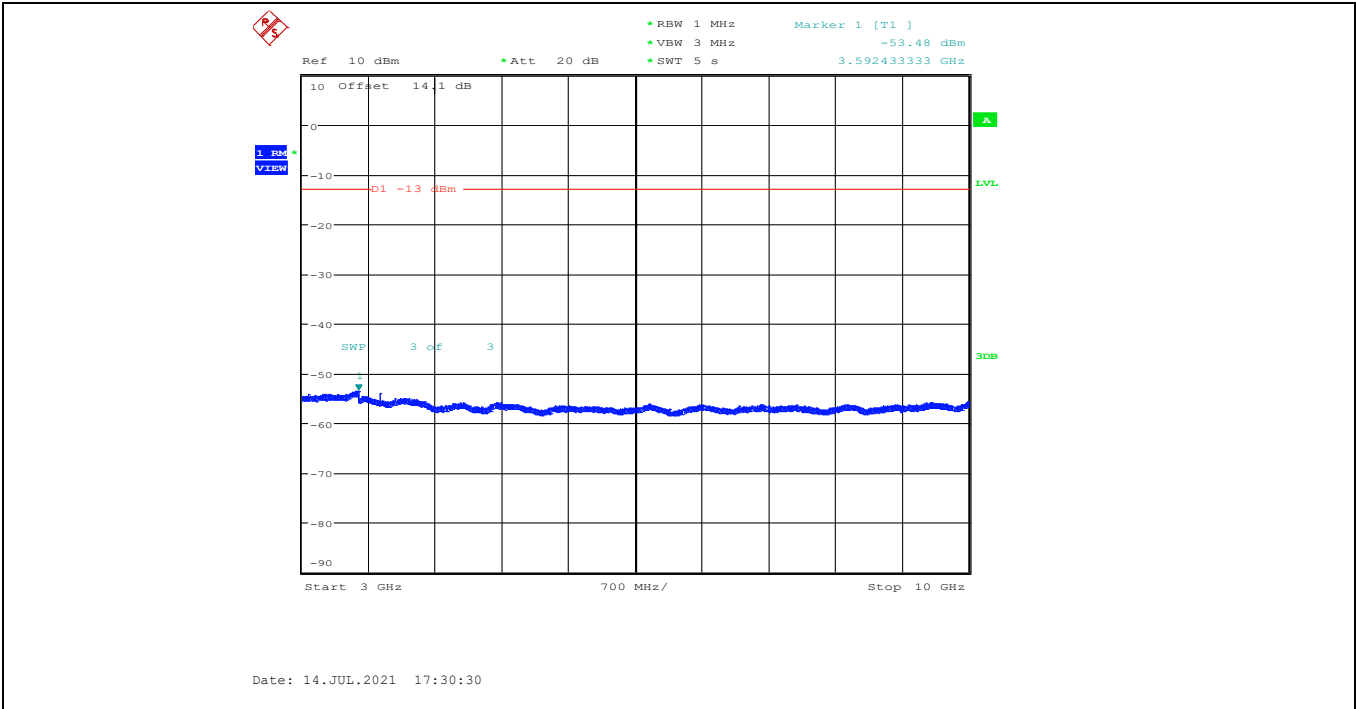
GPRS1900-810-0-30~1000MHz



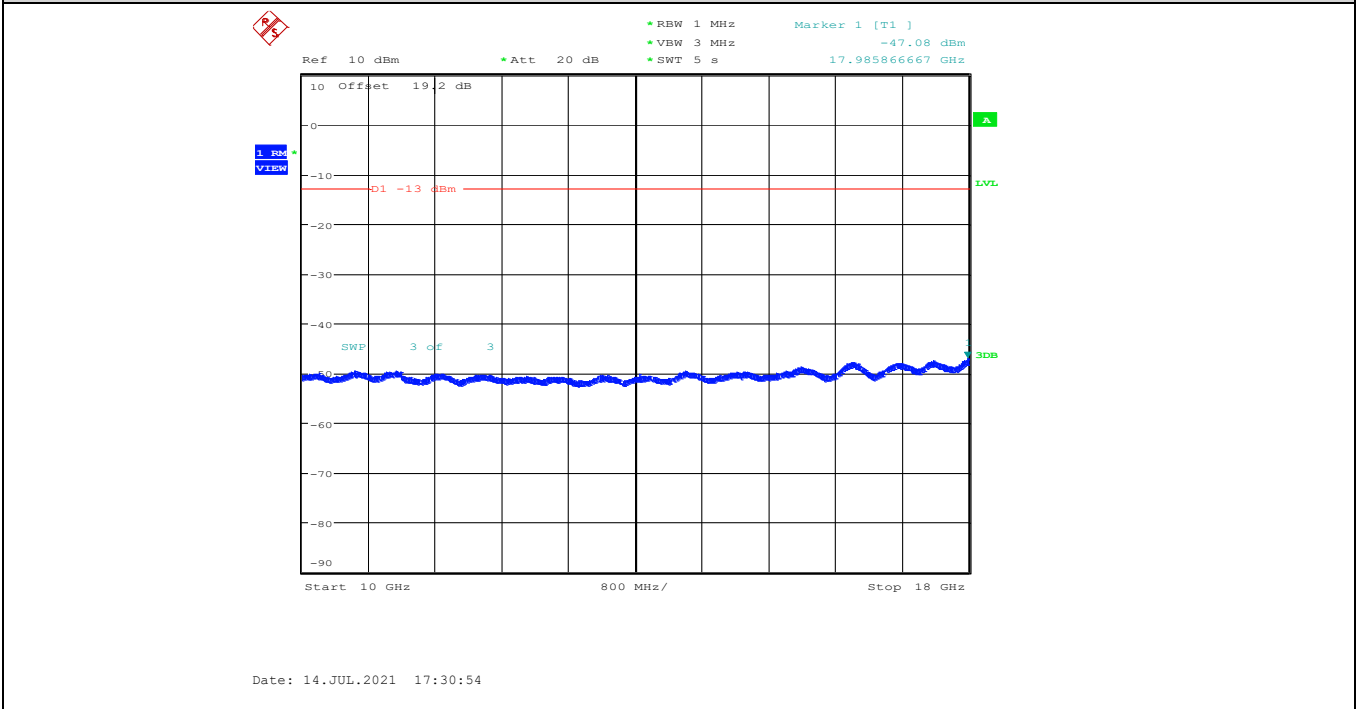
GPRS1900-810-0-1000~3000MHz



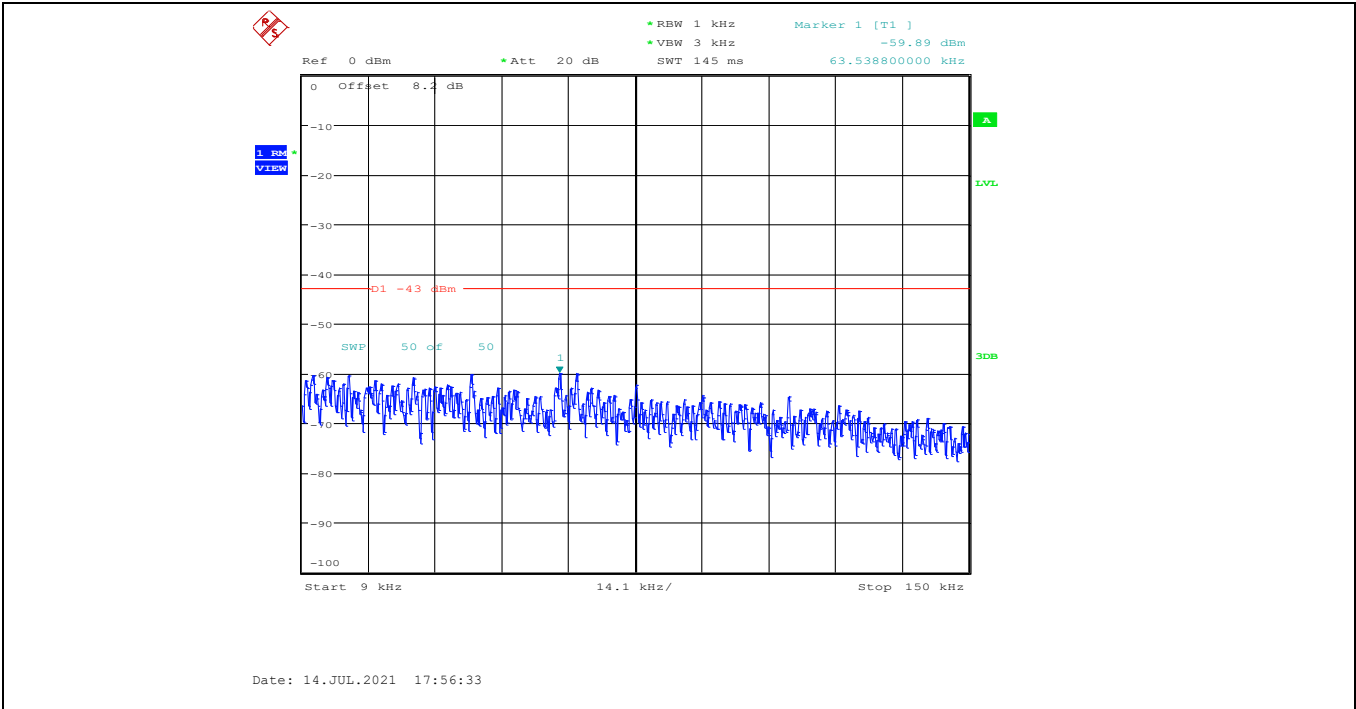
GPRS1900-810-0-3000~10000MHz



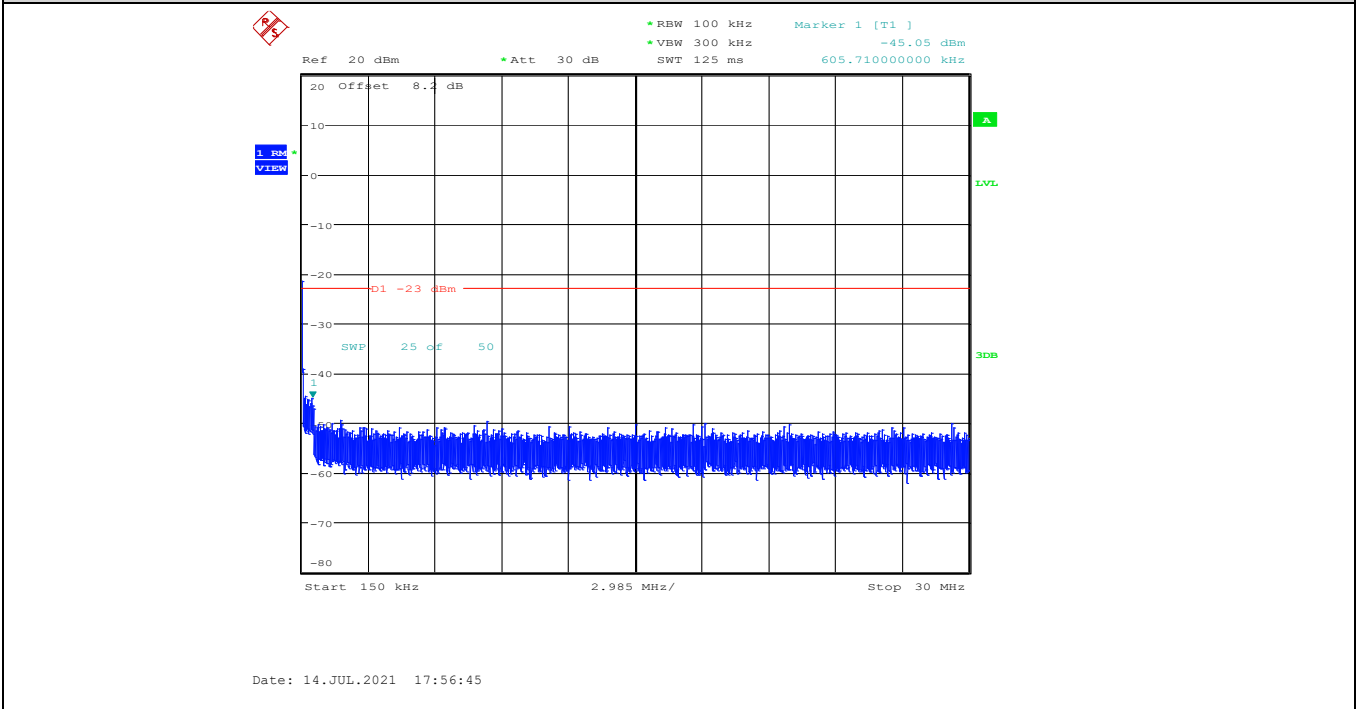
GPRS1900-810-0-10000~18000MHz



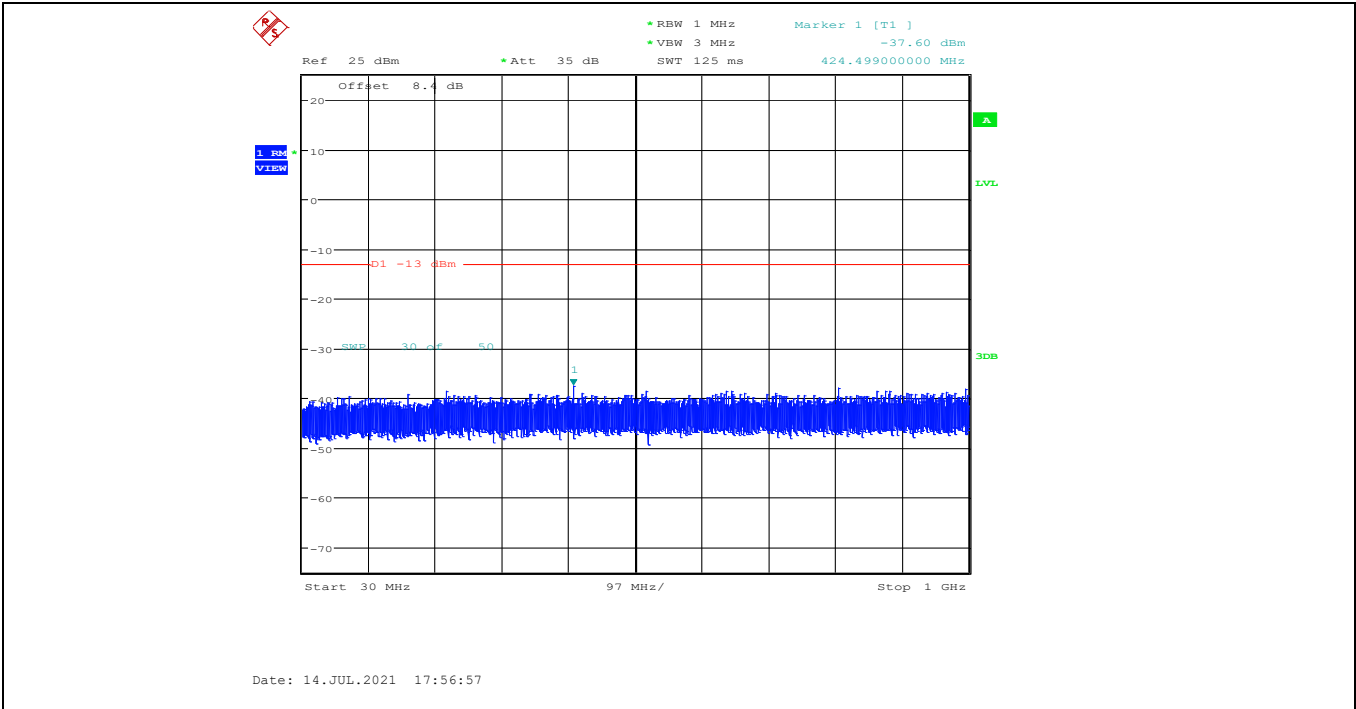
EGPRS1900-512-2-0.009~0.15MHz



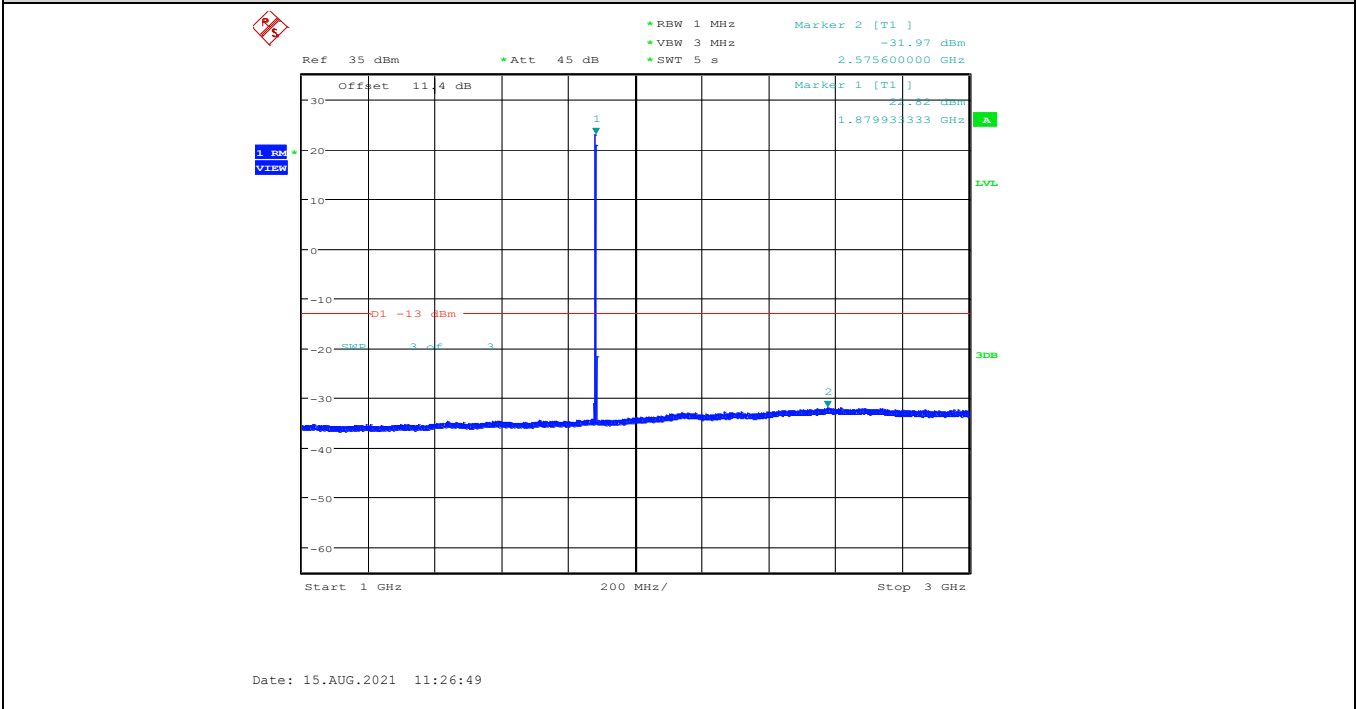
EGPRS1900-512-2-0.15~30MHz



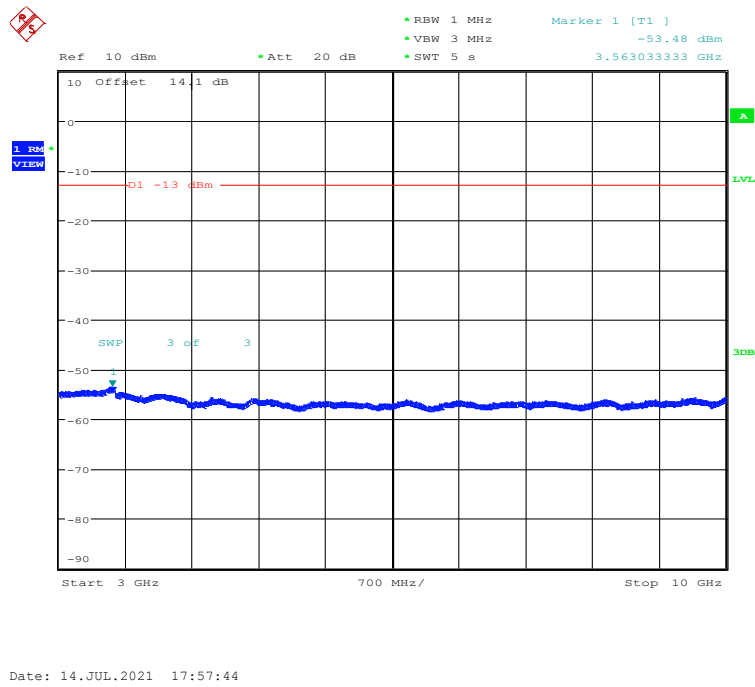
EGPRS1900-512-2-30~1000MHz



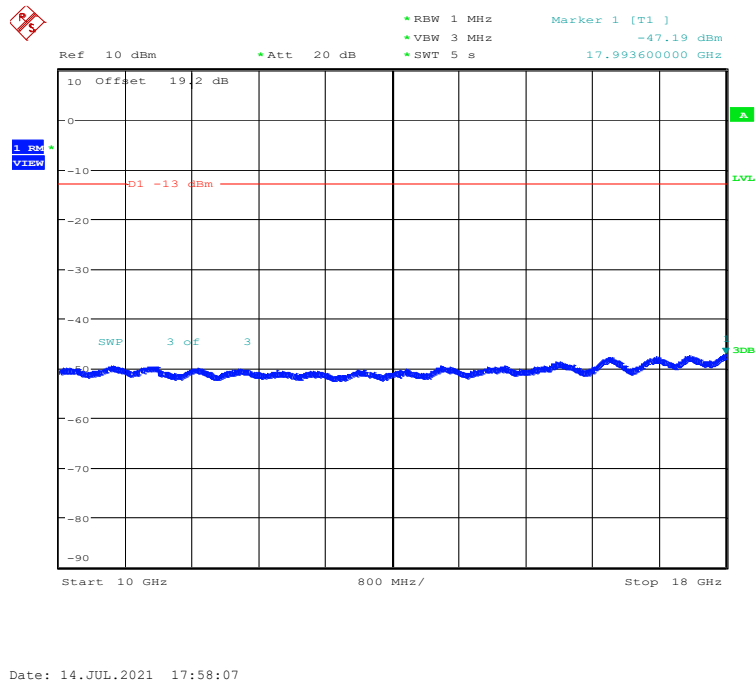
EGPRS1900-512-2-1000~3000MHz



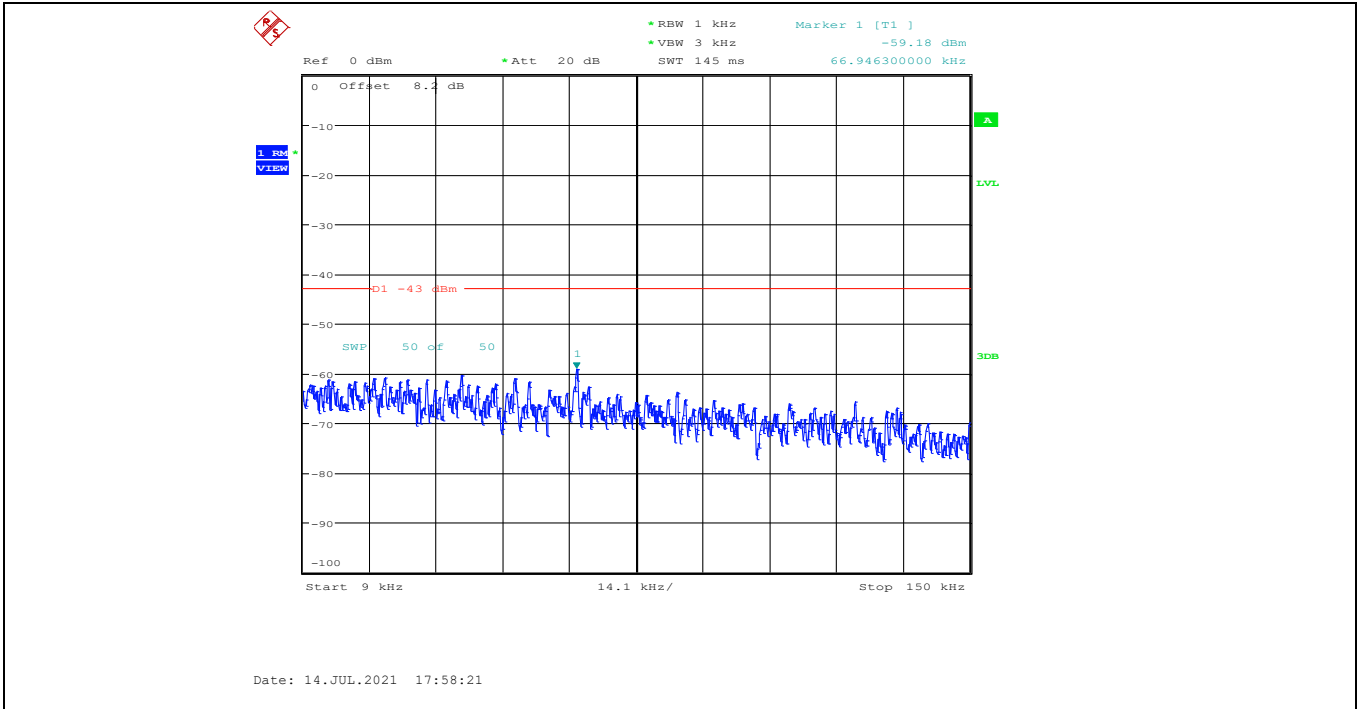
EGPRS1900-512-2-3000~10000MHz



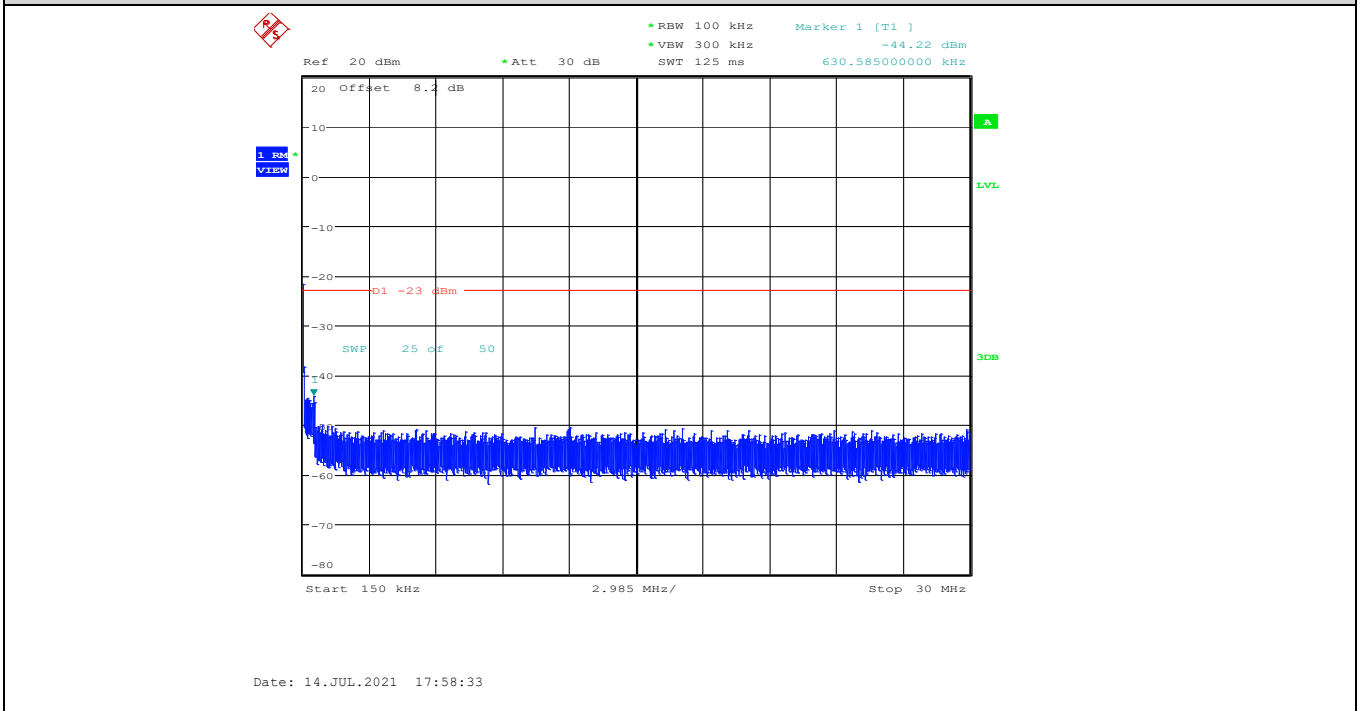
EGPRS1900-512-2-10000~18000MHz



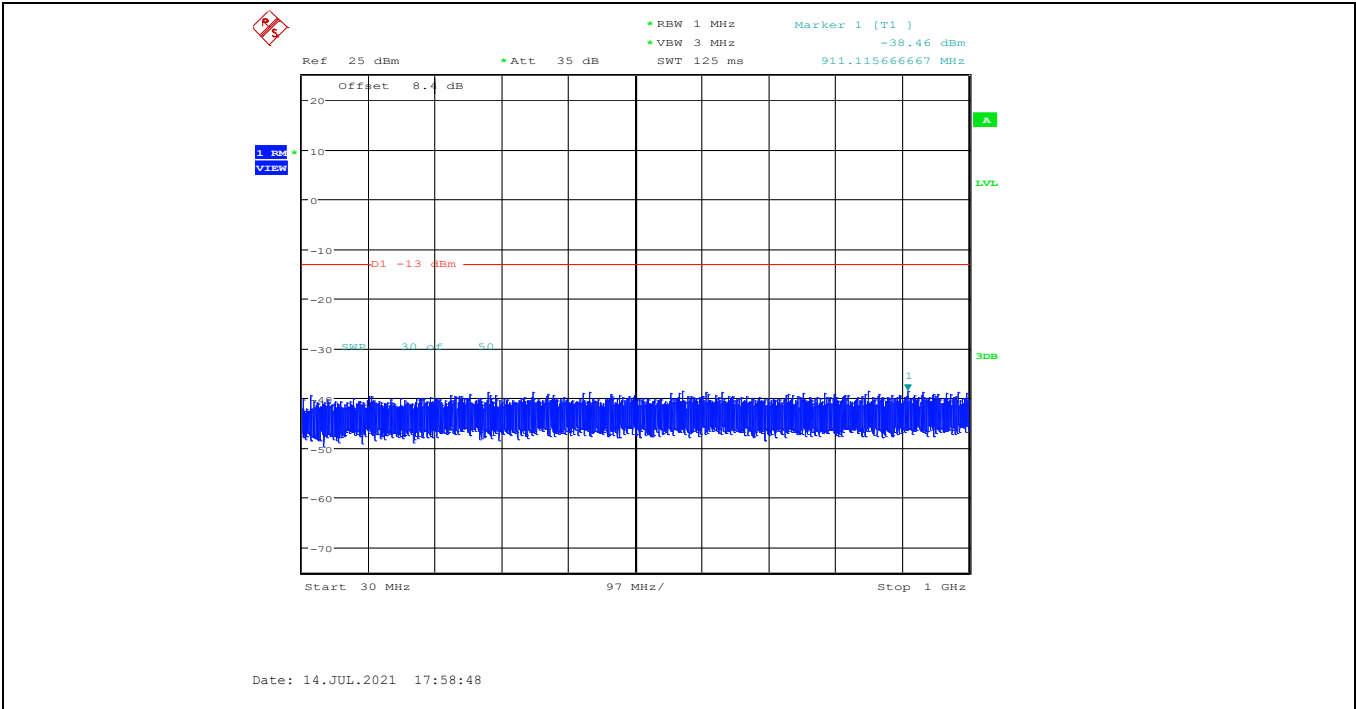
EGPRS1900-661-2-0.009~0.15MHz



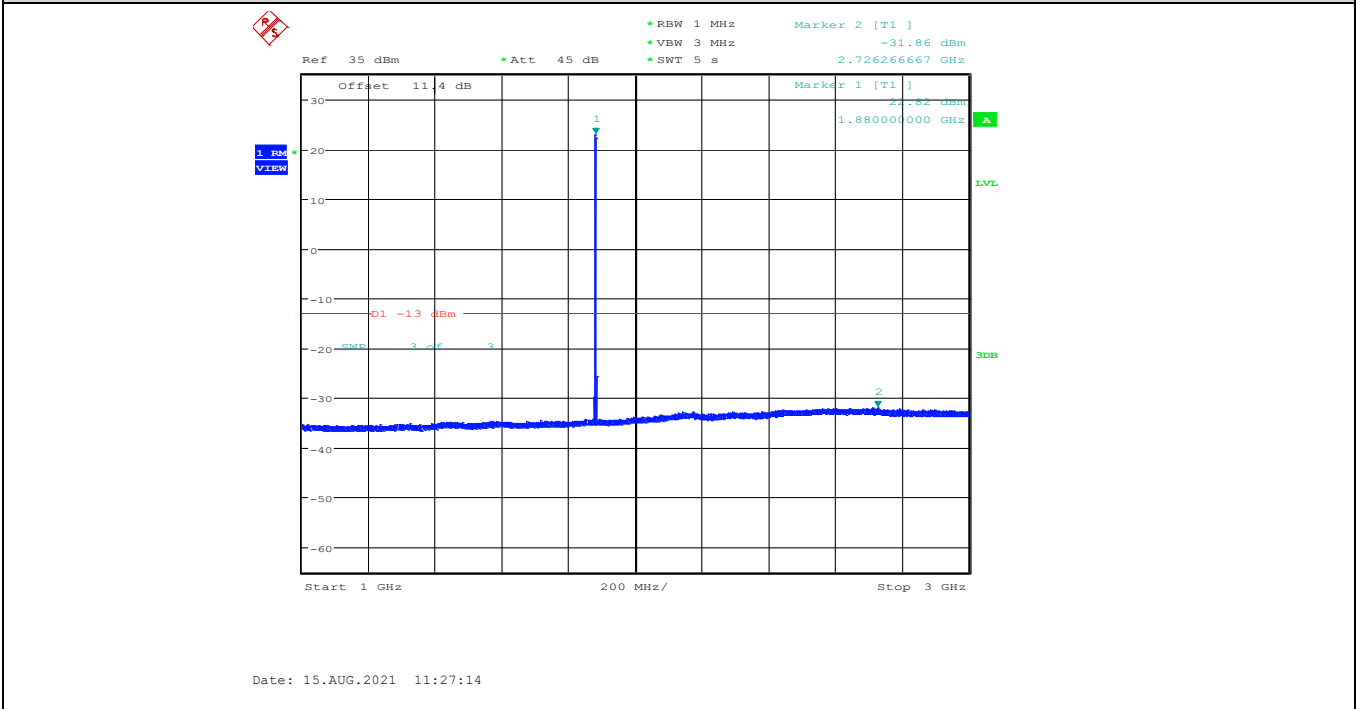
EGPRS1900-661-2-0.15~30MHz



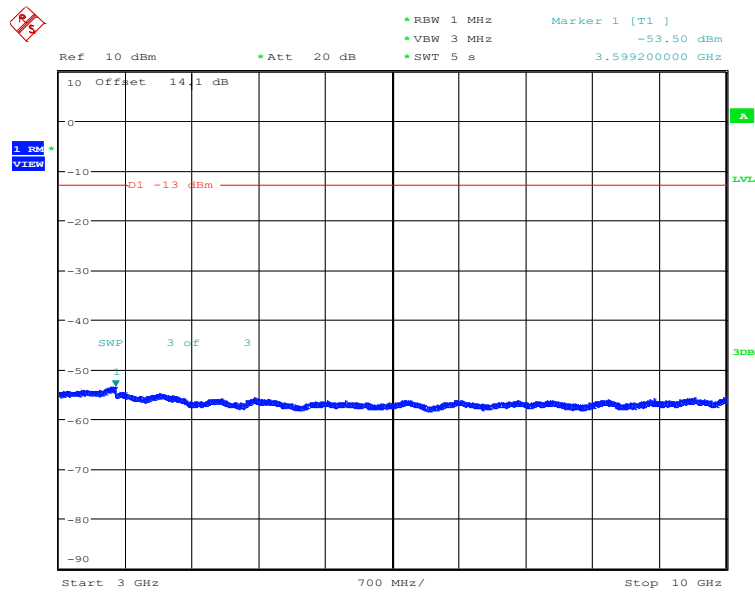
EGPRS1900-661-2-30~1000MHz



EGPRS1900-661-2-1000~3000MHz

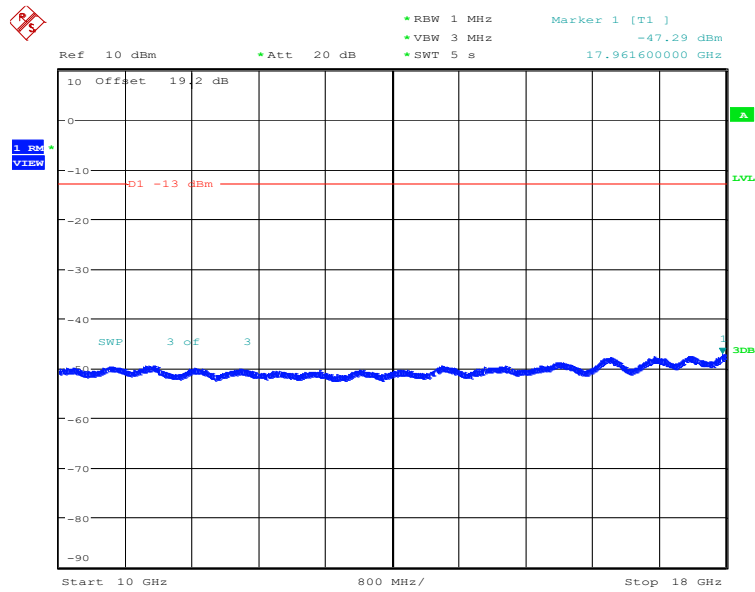


EGPRS1900-661-2-3000~10000MHz



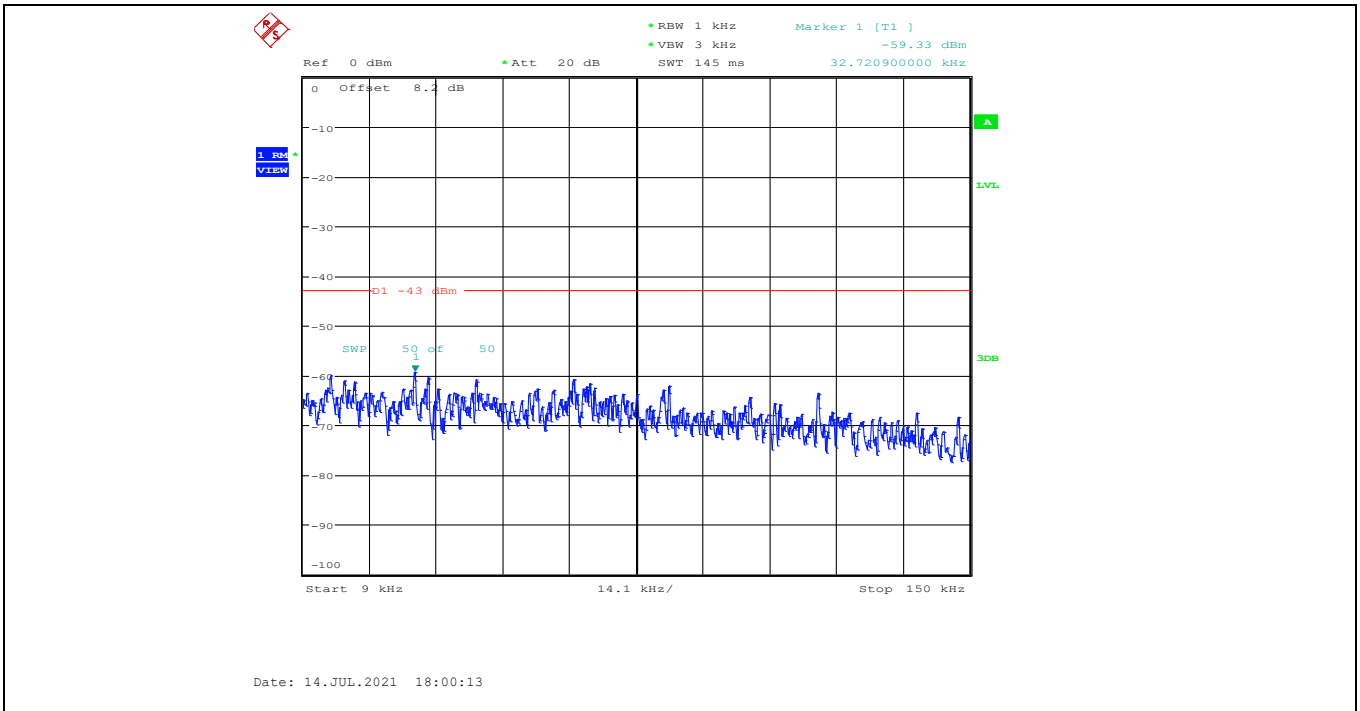
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EGPRS1900-661-2-10000~18000MHz

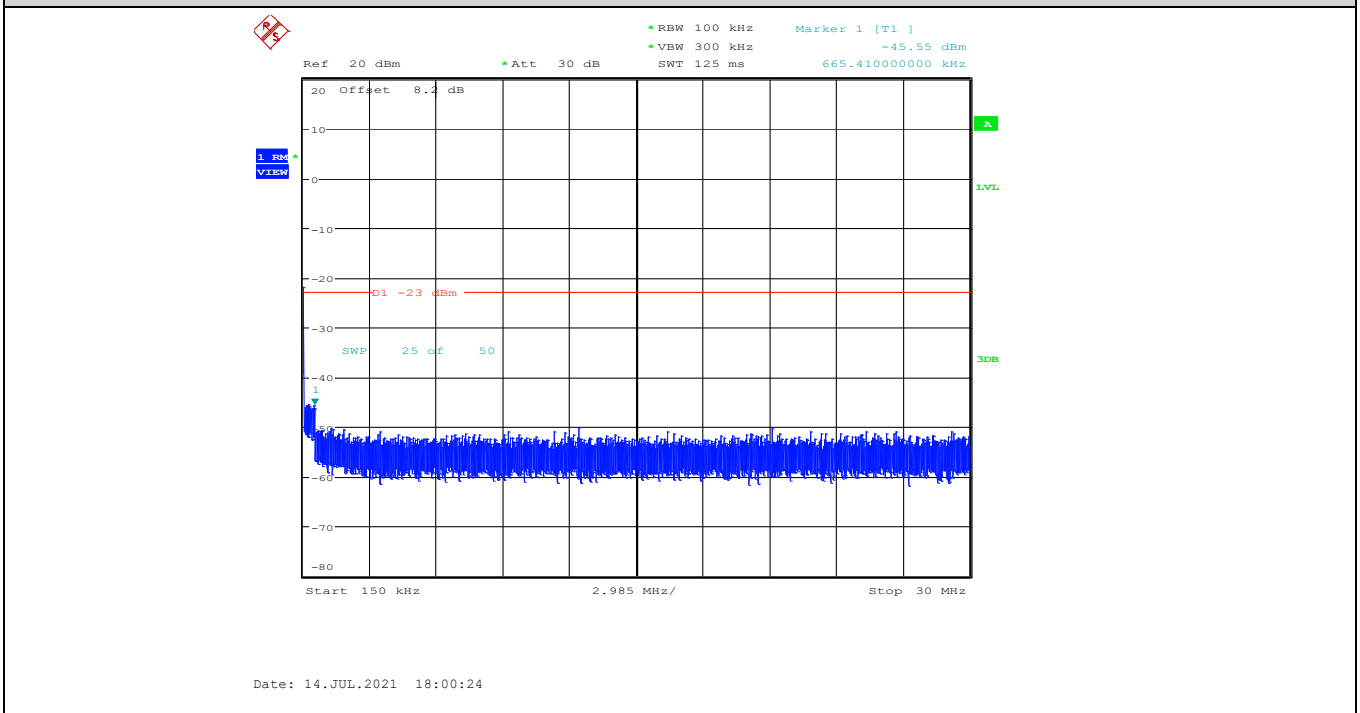


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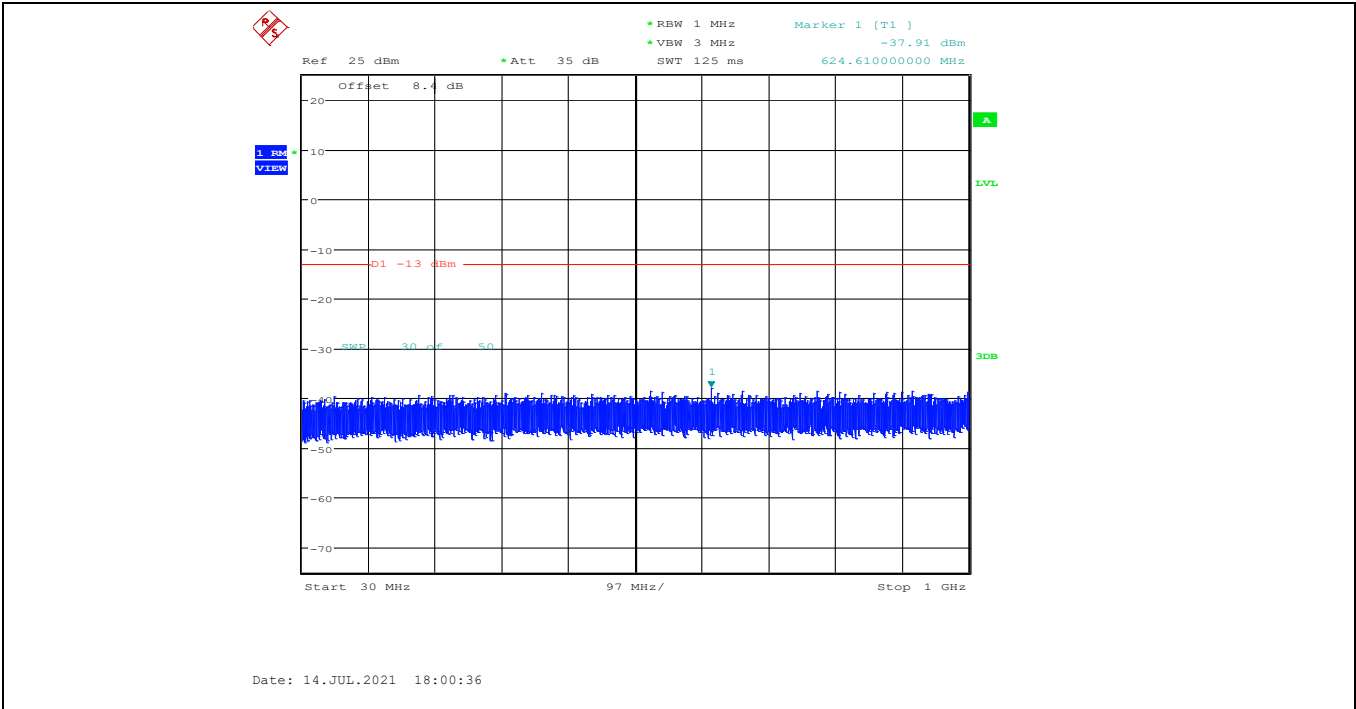
EGPRS1900-810-2-0.009~0.15MHz



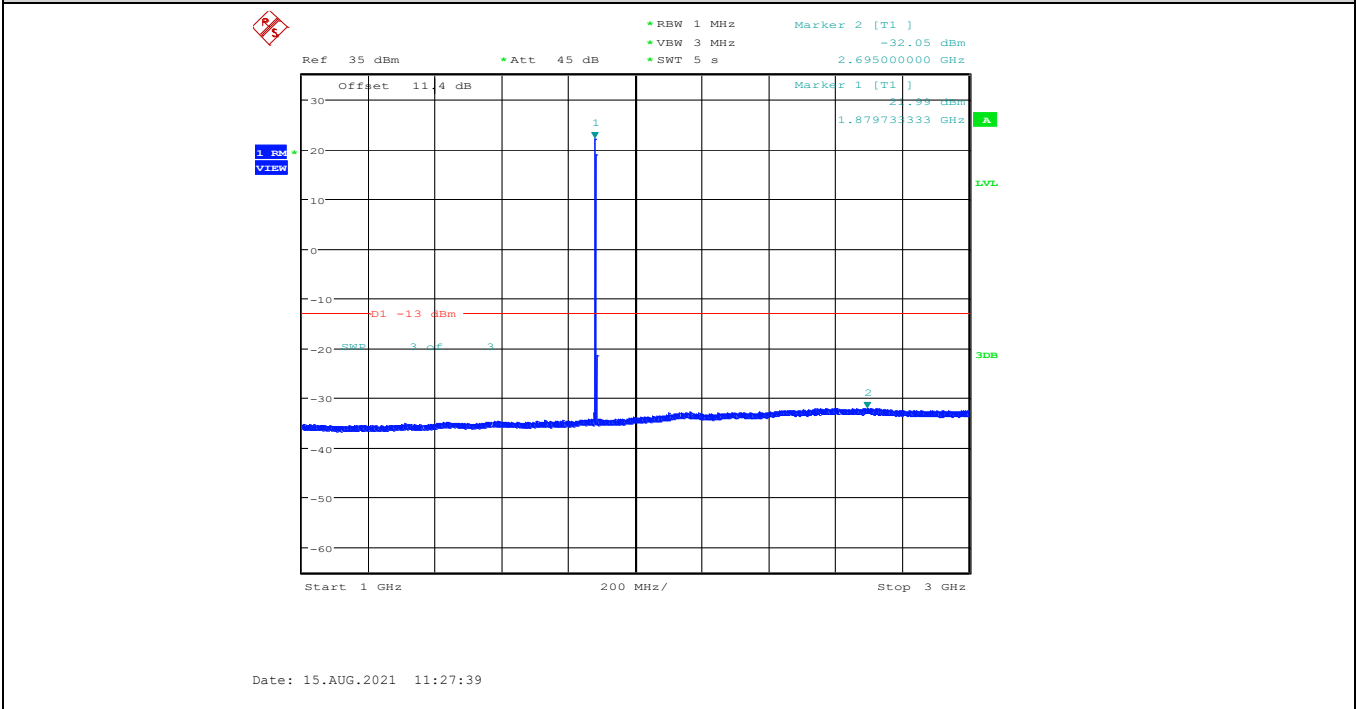
EGPRS1900-810-2-0.15~30MHz



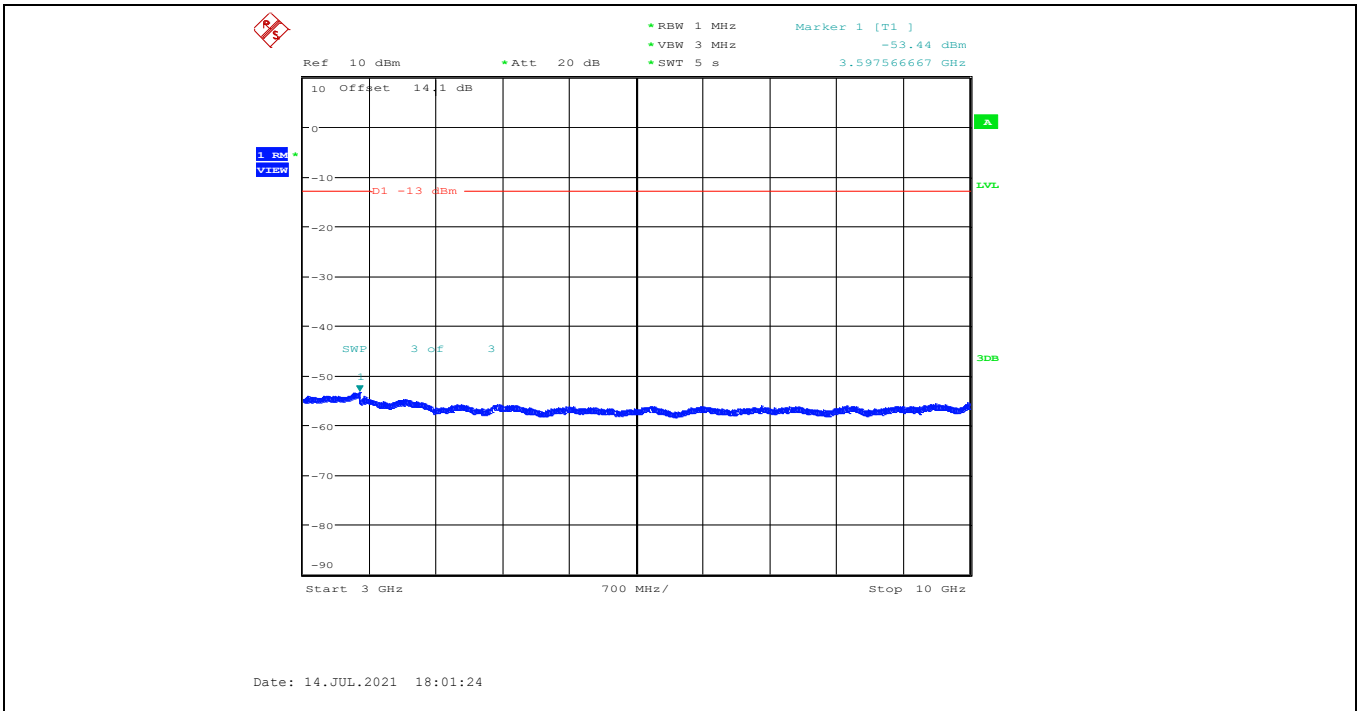
EGPRS1900-810-2-30~1000MHz



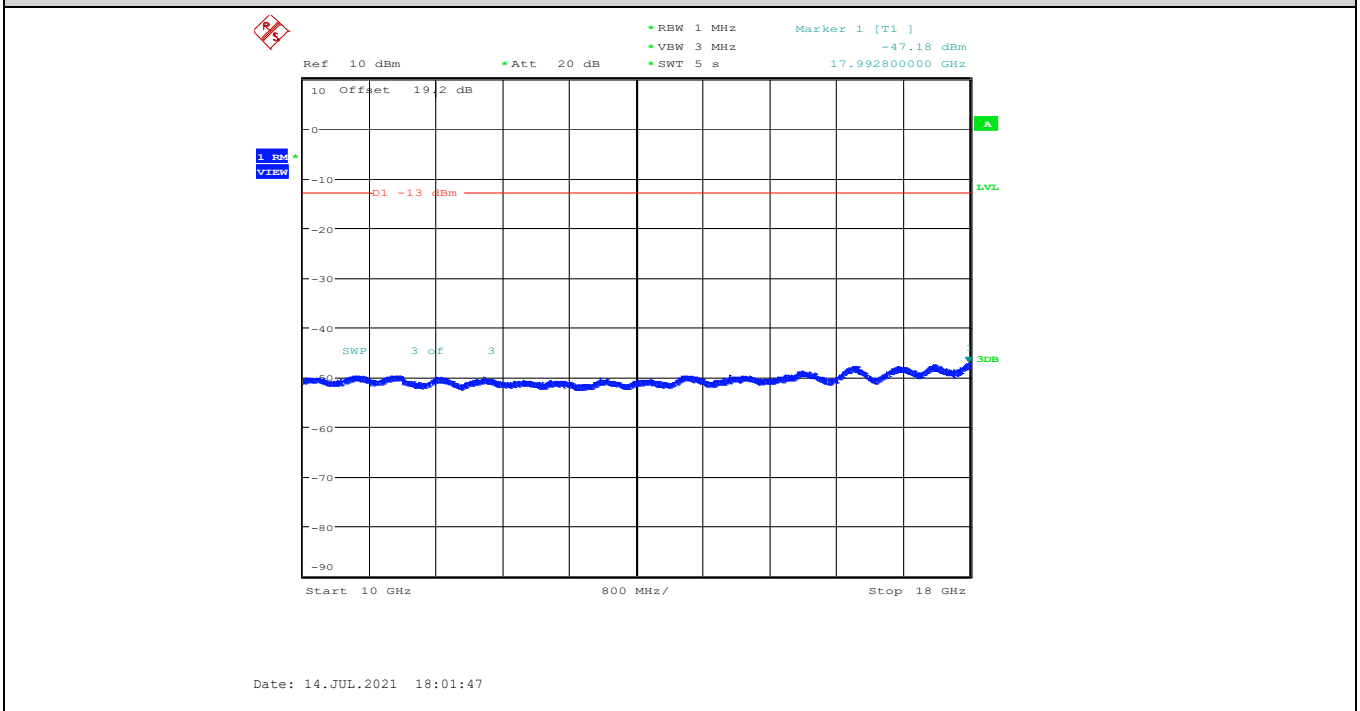
EGPRS1900-810-2-1000~3000MHz



EGPRS1900-810-2-3000~10000MHz



EGPRS1900-810-2-10000~18000MHz



Appendix F: Frequency Stability

Test Result

Band	Chan nel	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdic t
		Voltage [Vdc]	Temperature (°C)				
GPRS850	128	VL	NT	21.08	0.025576	±2.5	PASS
GPRS850	128	VN	NT	21.63	0.026244	±2.5	PASS
GPRS850	128	VH	NT	19.66	0.023853	±2.5	PASS
GPRS850	190	VL	NT	21.92	0.026201	±2.5	PASS
GPRS850	190	VN	NT	20.37	0.024349	±2.5	PASS
GPRS850	190	VH	NT	20.76	0.024815	±2.5	PASS
GPRS850	251	VL	NT	19.50	0.022974	±2.5	PASS
GPRS850	251	VN	NT	18.82	0.022172	±2.5	PASS
GPRS850	251	VH	NT	18.95	0.022326	±2.5	PASS
EGPRS850	128	VL	NT	25.05	0.030393	±2.5	PASS
EGPRS850	128	VN	NT	24.02	0.029143	±2.5	PASS
EGPRS850	128	VH	NT	24.57	0.029811	±2.5	PASS
EGPRS850	190	VL	NT	23.73	0.028365	±2.5	PASS
EGPRS850	190	VN	NT	21.15	0.025281	±2.5	PASS
EGPRS850	190	VH	NT	24.76	0.029596	±2.5	PASS
EGPRS850	251	VL	NT	22.28	0.026249	±2.5	PASS
EGPRS850	251	VN	NT	22.60	0.026626	±2.5	PASS
EGPRS850	251	VH	NT	26.67	0.031421	±2.5	PASS
GPRS1900	512	VL	NT	5.81	0.003140	±2.5	PASS
GPRS1900	512	VN	NT	9.52	0.005145	±2.5	PASS
GPRS1900	512	VH	NT	5.78	0.003124	±2.5	PASS
GPRS1900	661	VL	NT	2.52	0.001340	±2.5	PASS
GPRS1900	661	VN	NT	-0.97	-0.000516	±2.5	PASS
GPRS1900	661	VH	NT	4.52	0.002404	±2.5	PASS
GPRS1900	810	VL	NT	-0.90	-0.000471	±2.5	PASS
GPRS1900	810	VN	NT	-5.46	-0.002859	±2.5	PASS
GPRS1900	810	VH	NT	-2.03	-0.001063	±2.5	PASS
EGPRS1900	512	VL	NT	2.23	0.001205	±2.5	PASS
EGPRS1900	512	VN	NT	3.42	0.001848	±2.5	PASS
EGPRS1900	512	VH	NT	10.30	0.005567	±2.5	PASS
EGPRS1900	661	VL	NT	2.55	0.001356	±2.5	PASS
EGPRS1900	661	VN	NT	-0.36	-0.000191	±2.5	PASS
EGPRS1900	661	VH	NT	0.29	0.000154	±2.5	PASS
EGPRS1900	810	VL	NT	-2.58	-0.001351	±2.5	PASS
EGPRS1900	810	VN	NT	-1.94	-0.001016	±2.5	PASS
EGPRS1900	810	VH	NT	1.52	0.000796	±2.5	PASS

Temperature							
Band	Channel	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GPRS850	128	NV	-30	20.95	0.025419	±2.5	PASS
GPRS850	128	NV	-20	19.57	0.023744	±2.5	PASS
GPRS850	128	NV	-10	19.18	0.023271	±2.5	PASS
GPRS850	128	NV	0	17.34	0.021039	±2.5	PASS
GPRS850	128	NV	10	18.79	0.022798	±2.5	PASS
GPRS850	128	NV	20	19.86	0.024096	±2.5	PASS
GPRS850	128	NV	30	20.21	0.024521	±2.5	PASS
GPRS850	128	NV	40	19.82	0.024048	±2.5	PASS
GPRS850	128	NV	50	19.05	0.023113	±2.5	PASS
GPRS850	190	NV	-30	20.08	0.024002	±2.5	PASS
GPRS850	190	NV	-20	20.57	0.024588	±2.5	PASS
GPRS850	190	NV	-10	20.66	0.024695	±2.5	PASS
GPRS850	190	NV	0	21.28	0.025436	±2.5	PASS
GPRS850	190	NV	10	23.37	0.027934	±2.5	PASS
GPRS850	190	NV	20	18.63	0.022269	±2.5	PASS
GPRS850	190	NV	30	19.76	0.023619	±2.5	PASS
GPRS850	190	NV	40	20.57	0.024588	±2.5	PASS
GPRS850	190	NV	50	20.89	0.024970	±2.5	PASS
GPRS850	251	NV	-30	19.44	0.022903	±2.5	PASS
GPRS850	251	NV	-20	18.89	0.022255	±2.5	PASS
GPRS850	251	NV	-10	20.28	0.023893	±2.5	PASS
GPRS850	251	NV	0	21.02	0.024764	±2.5	PASS
GPRS850	251	NV	10	21.08	0.024835	±2.5	PASS
GPRS850	251	NV	20	21.18	0.024953	±2.5	PASS
GPRS850	251	NV	30	20.73	0.024423	±2.5	PASS
GPRS850	251	NV	40	19.40	0.022856	±2.5	PASS
GPRS850	251	NV	50	19.47	0.022938	±2.5	PASS
EGPRS850	128	NV	-30	24.21	0.029374	±2.5	PASS
EGPRS850	128	NV	-20	21.21	0.025734	±2.5	PASS
EGPRS850	128	NV	-10	23.63	0.028670	±2.5	PASS
EGPRS850	128	NV	0	22.79	0.027651	±2.5	PASS
EGPRS850	128	NV	10	24.63	0.029884	±2.5	PASS
EGPRS850	128	NV	20	21.44	0.026013	±2.5	PASS
EGPRS850	128	NV	30	25.70	0.031182	±2.5	PASS
EGPRS850	128	NV	40	23.02	0.027930	±2.5	PASS
EGPRS850	128	NV	50	23.21	0.028161	±2.5	PASS
EGPRS850	190	NV	-30	24.12	0.028831	±2.5	PASS
EGPRS850	190	NV	-20	24.21	0.028939	±2.5	PASS

EGPRS850	190	NV	-10	24.99	0.029871	±2.5	PASS
EGPRS850	190	NV	0	23.47	0.028054	±2.5	PASS
EGPRS850	190	NV	10	24.89	0.029751	±2.5	PASS
EGPRS850	190	NV	20	23.92	0.028592	±2.5	PASS
EGPRS850	190	NV	30	22.08	0.026393	±2.5	PASS
EGPRS850	190	NV	40	22.86	0.027325	±2.5	PASS
EGPRS850	190	NV	50	27.35	0.032692	±2.5	PASS
EGPRS850	251	NV	-30	22.63	0.026661	±2.5	PASS
EGPRS850	251	NV	-20	26.38	0.031079	±2.5	PASS
EGPRS850	251	NV	-10	23.44	0.027615	±2.5	PASS
EGPRS850	251	NV	0	24.54	0.028911	±2.5	PASS
EGPRS850	251	NV	10	24.15	0.028452	±2.5	PASS
EGPRS850	251	NV	20	24.47	0.028829	±2.5	PASS
EGPRS850	251	NV	30	23.44	0.027615	±2.5	PASS
EGPRS850	251	NV	40	25.99	0.030620	±2.5	PASS
EGPRS850	251	NV	50	25.02	0.029477	±2.5	PASS
GPRS1900	512	NV	-30	5.62	0.003038	±2.5	PASS
GPRS1900	512	NV	-20	7.36	0.003978	±2.5	PASS
GPRS1900	512	NV	-10	6.84	0.003697	±2.5	PASS
GPRS1900	512	NV	0	3.13	0.001692	±2.5	PASS
GPRS1900	512	NV	10	7.75	0.004189	±2.5	PASS
GPRS1900	512	NV	20	3.36	0.001816	±2.5	PASS
GPRS1900	512	NV	30	5.00	0.002702	±2.5	PASS
GPRS1900	512	NV	40	3.29	0.001778	±2.5	PASS
GPRS1900	512	NV	50	1.52	0.000822	±2.5	PASS
GPRS1900	661	NV	-30	3.20	0.001702	±2.5	PASS
GPRS1900	661	NV	-20	-0.23	-0.000122	±2.5	PASS
GPRS1900	661	NV	-10	4.97	0.002644	±2.5	PASS
GPRS1900	661	NV	0	1.94	0.001032	±2.5	PASS
GPRS1900	661	NV	10	-1.19	-0.000633	±2.5	PASS
GPRS1900	661	NV	20	0.39	0.000207	±2.5	PASS
GPRS1900	661	NV	30	4.94	0.002628	±2.5	PASS
GPRS1900	661	NV	40	1.19	0.000633	±2.5	PASS
GPRS1900	661	NV	50	2.58	0.001372	±2.5	PASS
GPRS1900	810	NV	-30	-5.36	-0.002807	±2.5	PASS
GPRS1900	810	NV	-20	-5.71	-0.002990	±2.5	PASS
GPRS1900	810	NV	-10	-5.23	-0.002739	±2.5	PASS
GPRS1900	810	NV	0	-4.10	-0.002147	±2.5	PASS
GPRS1900	810	NV	10	-5.68	-0.002974	±2.5	PASS
GPRS1900	810	NV	20	-5.04	-0.002639	±2.5	PASS
GPRS1900	810	NV	30	-4.71	-0.002466	±2.5	PASS

GPRS1900	810	NV	40	-5.04	-0.002639	±2.5	PASS
GPRS1900	810	NV	50	-1.32	-0.000691	±2.5	PASS
EGPRS1900	512	NV	-30	6.75	0.003648	±2.5	PASS
EGPRS1900	512	NV	-20	7.43	0.004016	±2.5	PASS
EGPRS1900	512	NV	-10	2.84	0.001535	±2.5	PASS
EGPRS1900	512	NV	0	2.74	0.001481	±2.5	PASS
EGPRS1900	512	NV	10	6.07	0.003281	±2.5	PASS
EGPRS1900	512	NV	20	5.39	0.002913	±2.5	PASS
EGPRS1900	512	NV	30	3.84	0.002075	±2.5	PASS
EGPRS1900	512	NV	40	2.26	0.001221	±2.5	PASS
EGPRS1900	512	NV	50	5.75	0.003108	±2.5	PASS
EGPRS1900	661	NV	-30	0.29	0.000154	±2.5	PASS
EGPRS1900	661	NV	-20	2.68	0.001426	±2.5	PASS
EGPRS1900	661	NV	-10	1.78	0.000947	±2.5	PASS
EGPRS1900	661	NV	0	3.52	0.001872	±2.5	PASS
EGPRS1900	661	NV	10	4.75	0.002527	±2.5	PASS
EGPRS1900	661	NV	20	0.19	0.000101	±2.5	PASS
EGPRS1900	661	NV	30	4.00	0.002128	±2.5	PASS
EGPRS1900	661	NV	40	-1.71	-0.000910	±2.5	PASS
EGPRS1900	661	NV	50	3.42	0.001819	±2.5	PASS
EGPRS1900	810	NV	-30	-0.68	-0.000356	±2.5	PASS
EGPRS1900	810	NV	-20	2.74	0.001435	±2.5	PASS
EGPRS1900	810	NV	-10	0.71	0.000372	±2.5	PASS
EGPRS1900	810	NV	0	1.36	0.000712	±2.5	PASS
EGPRS1900	810	NV	10	0.13	0.000068	±2.5	PASS
EGPRS1900	810	NV	20	1.13	0.000592	±2.5	PASS
EGPRS1900	810	NV	30	-1.19	-0.000623	±2.5	PASS
EGPRS1900	810	NV	40	-0.87	-0.000456	±2.5	PASS
EGPRS1900	810	NV	50	-2.74	-0.001435	±2.5	PASS

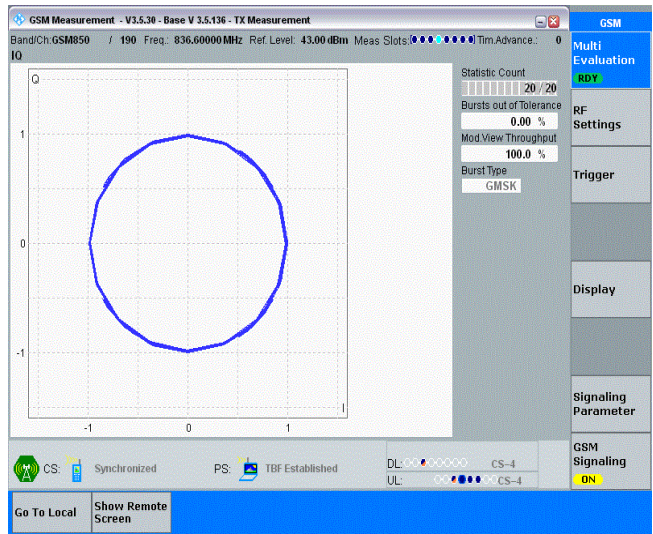
Appendix G: Modulation Characteristics

Test Result

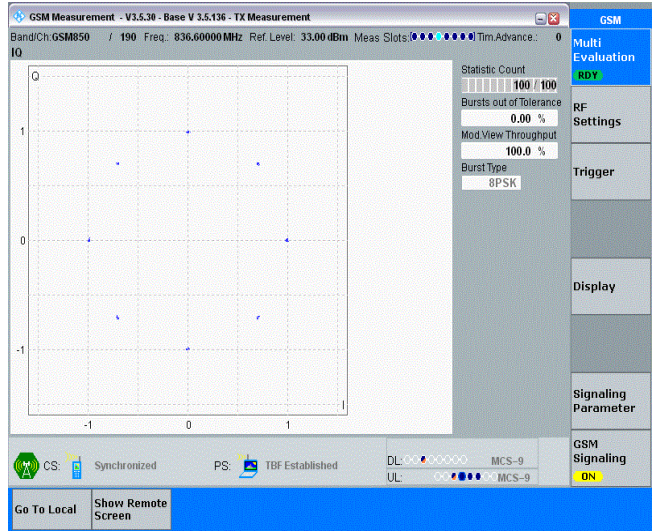
Band	Channel	Result	Verdict
GPRS850	190	PASS	PASS
EGPRS850	190	PASS	PASS
GPRS1900	661	PASS	PASS
EGPRS1900	661	PASS	PASS

Test Graphs

GPRS850-190



EGPRS850-190



GPRS1900-661

