

Appendix E: Conducted Spurious Emission

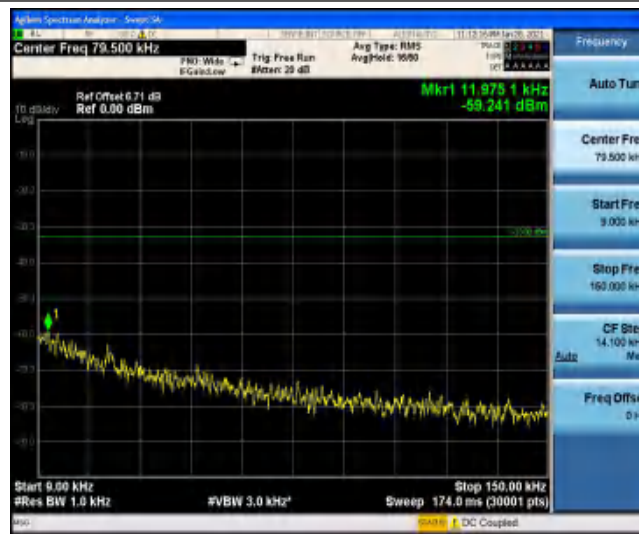
2G Test Result

Band	Channel	Frequency Range(Mhz)	Value(dBm)	Limit(dBm)	Verdict
GSM850TestMode	128	0.009~0.15	-59.24	-33	PASS
GSM850	128	0.15~30	-47.48	-13	PASS
GSM850	128	1000~5000	-41.02	-13	PASS
GSM850	128	5000~12000	-55.65	-13	PASS
GSM850	128	12000~18000	-50.33	-13	PASS
GSM850	190	0.009~0.15	-58.01	-33	PASS
GSM850	190	0.15~30	-46.97	-13	PASS
GSM850	190	1000~5000	-37.44	-13	PASS
GSM850	190	5000~12000	-55.11	-13	PASS
GSM850	190	12000~18000	-50.23	-13	PASS
GSM850	251	0.009~0.15	-57.07	-33	PASS
GSM850	251	0.15~30	-46.16	-13	PASS
GSM850	251	1000~5000	-37.57	-13	PASS
GSM850	251	5000~12000	-55.65	-13	PASS
GSM850	251	12000~18000	-50.22	-13	PASS
GPRS850	128	0.009~0.15	-58.47	-33	PASS
GPRS850	128	0.15~30	-46.97	-13	PASS
GPRS850	128	1000~5000	-40.96	-13	PASS
GPRS850	128	5000~12000	-55.60	-13	PASS
GPRS850	128	12000~18000	-50.21	-13	PASS
GPRS850	190	0.009~0.15	-59.03	-33	PASS
GPRS850	190	0.15~30	-48.84	-13	PASS
GPRS850	190	1000~5000	-36.09	-13	PASS
GPRS850	190	5000~12000	-55.18	-13	PASS
GPRS850	190	12000~18000	-50.36	-13	PASS
GPRS850	251	0.009~0.15	-58.53	-33	PASS
GPRS850	251	0.15~30	-48.55	-13	PASS
GPRS850	251	1000~5000	-43.05	-13	PASS
GPRS850	251	5000~12000	-55.67	-13	PASS
GPRS850	251	12000~18000	-50.30	-13	PASS
EGPRS850	128	0.009~0.15	-57.71	-33	PASS
EGPRS850	128	0.15~30	-47.28	-13	PASS
EGPRS850	128	1000~5000	-43.12	-13	PASS
EGPRS850	128	5000~12000	-55.66	-13	PASS
EGPRS850	128	12000~18000	-50.44	-13	PASS
EGPRS850	190	0.009~0.15	-57.51	-33	PASS
EGPRS850	190	0.15~30	-48.19	-13	PASS
EGPRS850	190	1000~5000	-43.05	-13	PASS

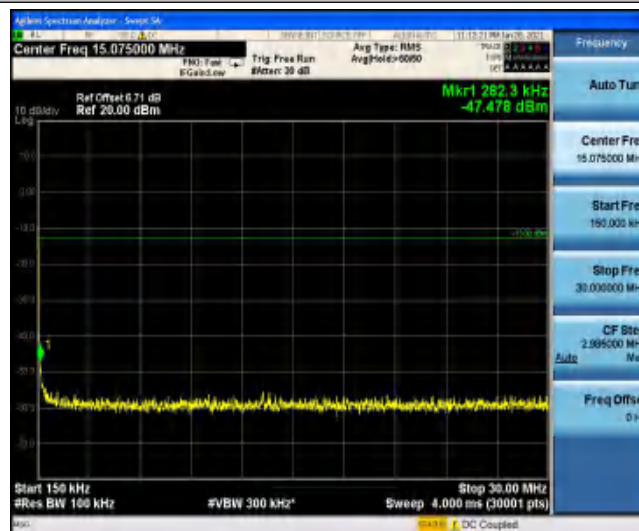
EGPRS850	190	5000~12000	-55.81	-13	PASS
EGPRS850	190	12000~18000	-50.17	-13	PASS
EGPRS850	251	0.009~0.15	-57.71	-33	PASS
EGPRS850	251	0.15~30	-47.73	-13	PASS
EGPRS850	251	1000~5000	-43.11	-13	PASS
EGPRS850	251	5000~12000	-55.75	-13	PASS
EGPRS850	251	12000~18000	-50.11	-13	PASS
GSM1900	512	0.009~0.15	-58.25	-43	PASS
GSM1900	512	0.15~30	-47.27	-23	PASS
GSM1900	512	30~1000	-38.06	-13	PASS
GSM1900	512	5000~12000	-55.71	-13	PASS
GSM1900	512	12000~26500	-43.17	-13	PASS
GSM1900	661	0.009~0.15	-57.93	-43	PASS
GSM1900	661	0.15~30	-48.42	-23	PASS
GSM1900	661	30~1000	-37.83	-13	PASS
GSM1900	661	5000~12000	-52.76	-13	PASS
GSM1900	661	12000~26500	-43.03	-13	PASS
GSM1900	810	0.009~0.15	-58.78	-43	PASS
GSM1900	810	0.15~30	-46.71	-23	PASS
GSM1900	810	30~1000	-38.40	-13	PASS
GSM1900	810	5000~12000	-47.86	-13	PASS
GSM1900	810	12000~26500	-43.21	-13	PASS
GPRS1900	512	0.009~0.15	-58.33	-43	PASS
GPRS1900	512	0.15~30	-46.19	-23	PASS
GPRS1900	512	30~1000	-38.33	-13	PASS
GPRS1900	512	5000~12000	-50.20	-13	PASS
GPRS1900	512	12000~26500	-43.11	-13	PASS
GPRS1900	661	0.009~0.15	-57.73	-43	PASS
GPRS1900	661	0.15~30	-48.75	-23	PASS
GPRS1900	661	30~1000	-38.41	-13	PASS
GPRS1900	661	5000~12000	-48.50	-13	PASS
GPRS1900	661	12000~26500	-43.19	-13	PASS
GPRS1900	810	0.009~0.15	-56.97	-43	PASS
GPRS1900	810	0.15~30	-44.30	-23	PASS
GPRS1900	810	30~1000	-38.32	-13	PASS
GPRS1900	810	5000~12000	-55.67	-13	PASS
GPRS1900	810	12000~26500	-42.98	-13	PASS
EGPRS1900	512	0.009~0.15	-58.77	-43	PASS
EGPRS1900	512	0.15~30	-49.35	-23	PASS
EGPRS1900	512	30~1000	-38.70	-13	PASS
EGPRS1900	512	5000~12000	-55.69	-13	PASS
EGPRS1900	512	12000~26500	-43.05	-13	PASS
EGPRS1900	661	0.009~0.15	-58.71	-43	PASS

EGPRS1900	661	0.15~30	-48.24	-23	PASS
EGPRS1900	661	30~1000	-37.91	-13	PASS
EGPRS1900	661	5000~12000	-55.40	-13	PASS
EGPRS1900	661	12000~26500	-43.02	-13	PASS
EGPRS1900	810	0.009~0.15	-60.34	-43	PASS
EGPRS1900	810	0.15~30	-48.12	-23	PASS
EGPRS1900	810	30~1000	-38.50	-13	PASS
EGPRS1900	810	5000~12000	-52.48	-13	PASS
EGPRS1900	810	12000~26500	-43.24	-13	PASS

2G Test Graphs



GSM850_128



GSM850_128



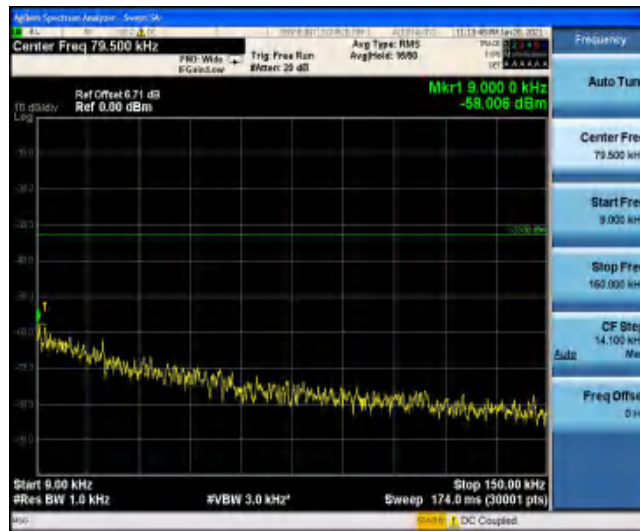
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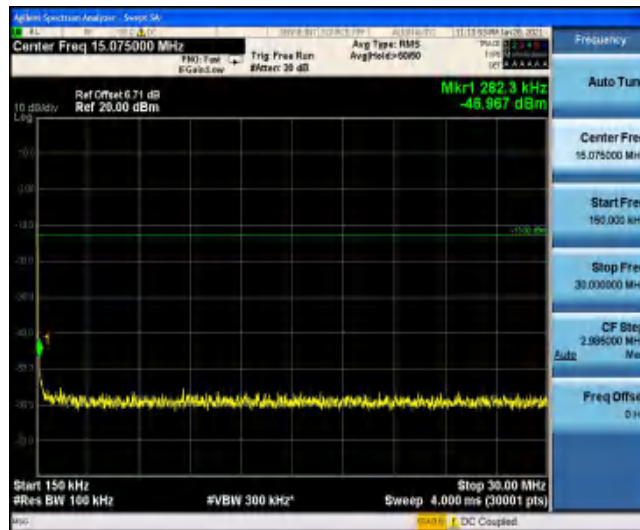
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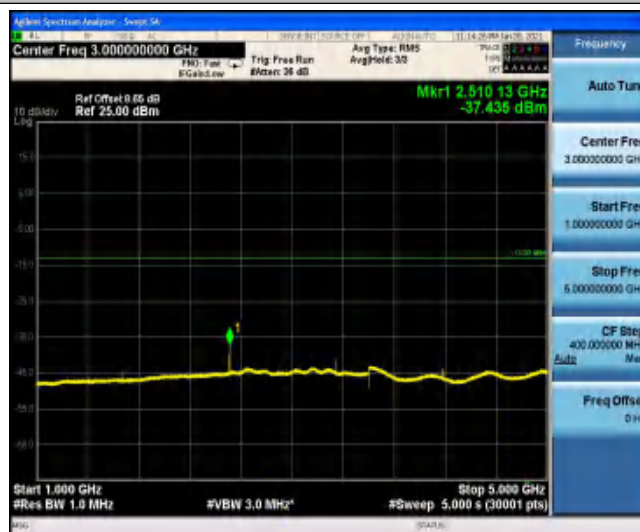
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GSM850_190



GSM850_190



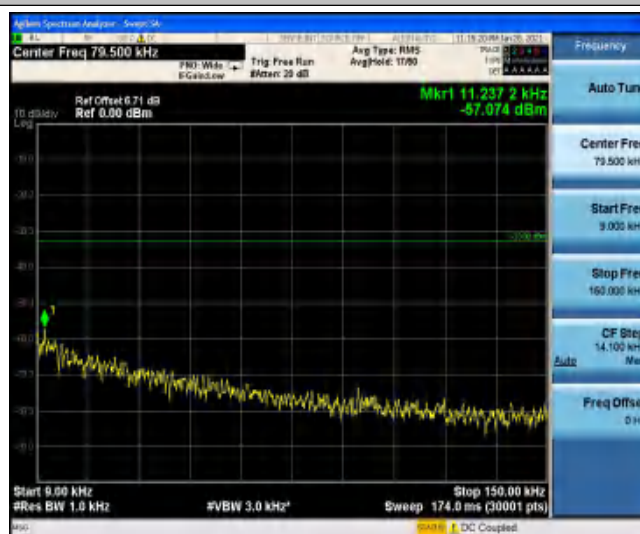
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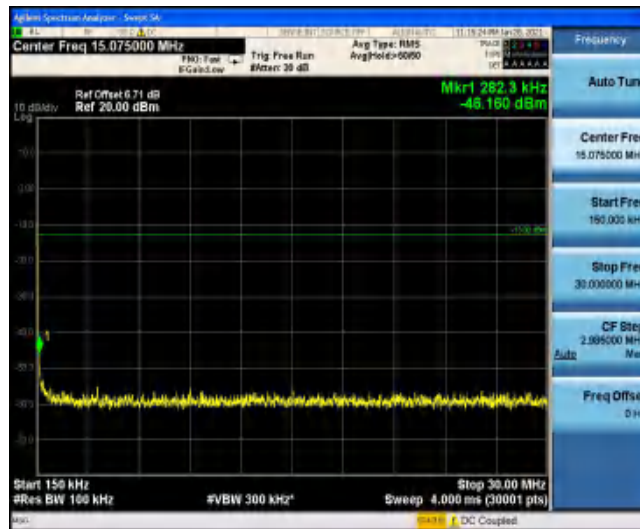
GSM850_190



GSM850_190



GSM850_251



GSM850_251



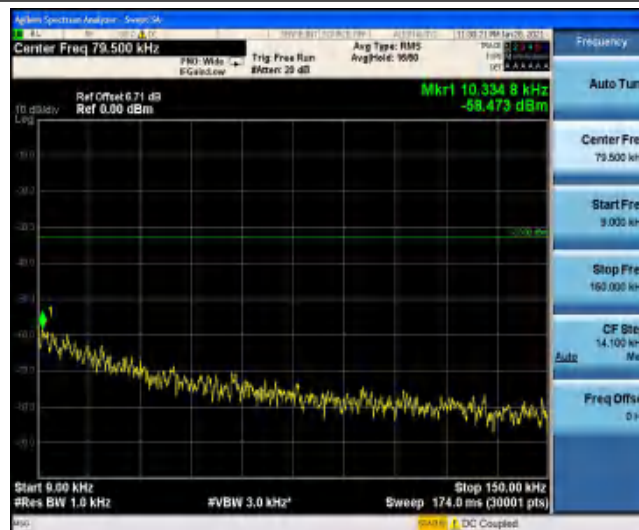
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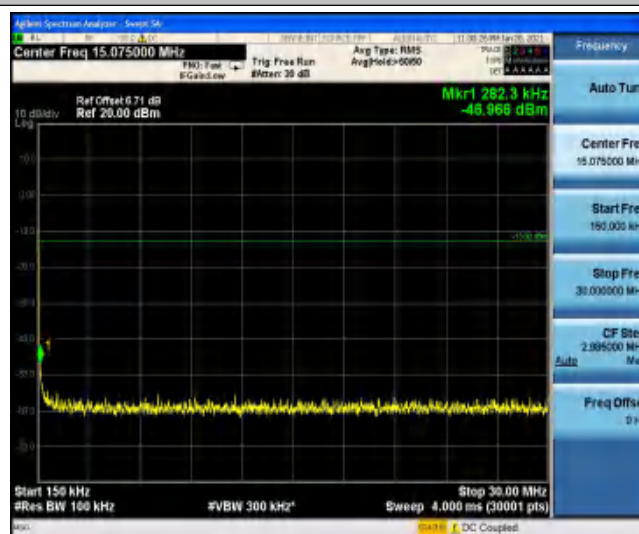
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GSM850_251



GPRS850_128



GPRS850_128



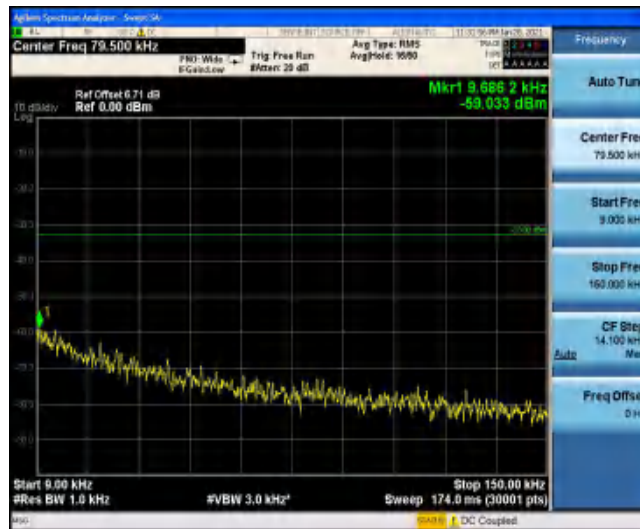
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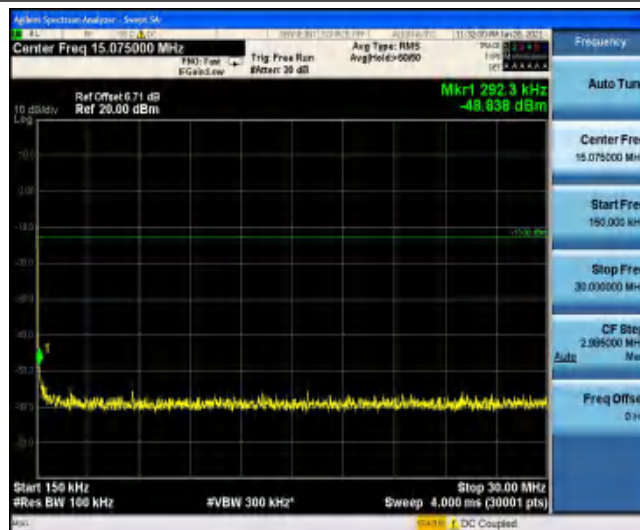
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GPRS850_190



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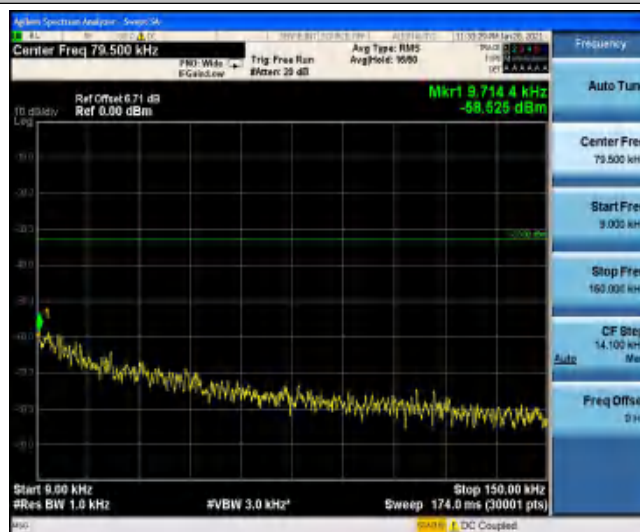
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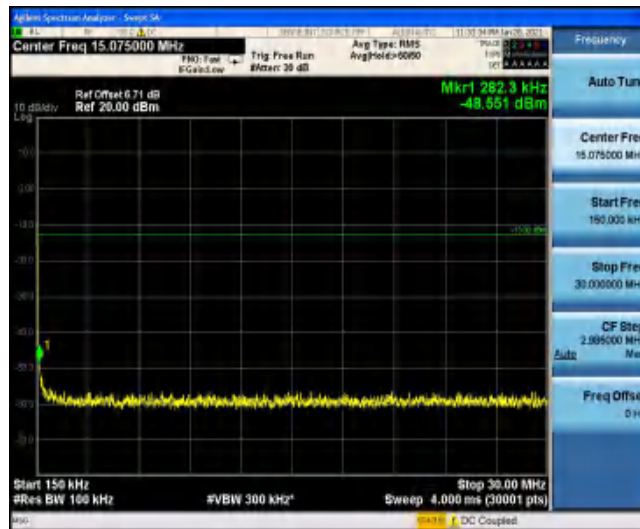
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GPRS850_190



GPRS850_251



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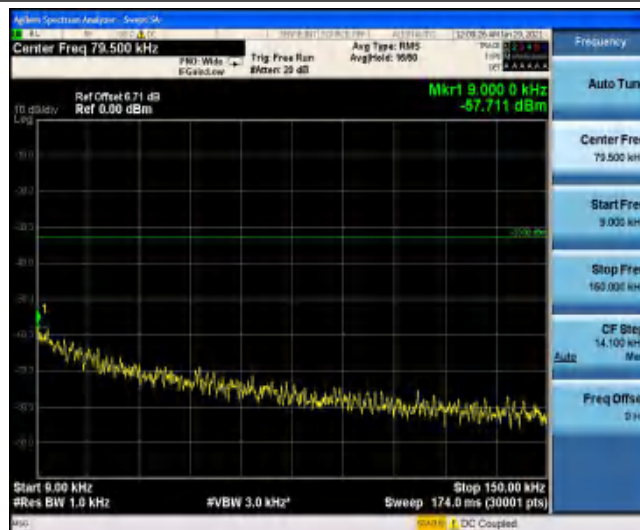
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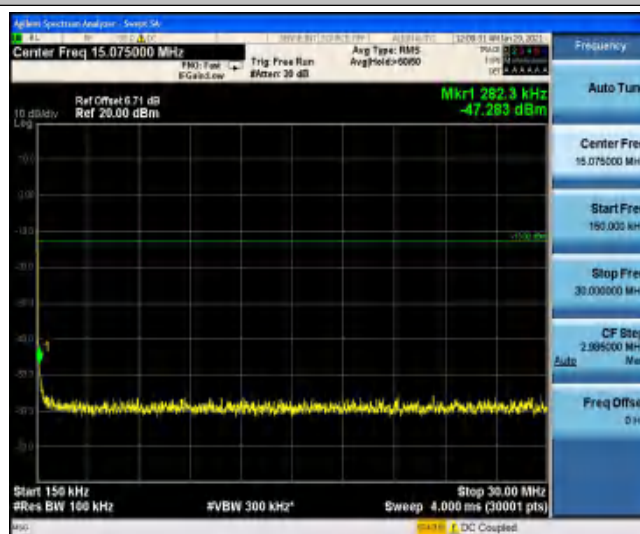
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GPRS850_251



EGPRS850_128



EGPRS850_128



EGPRS850_128



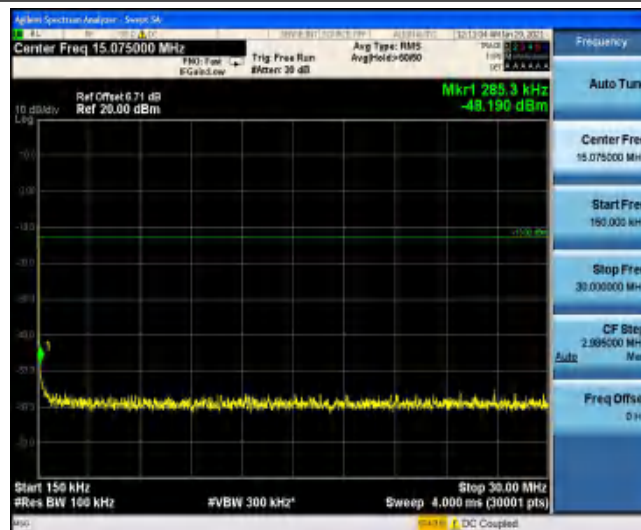
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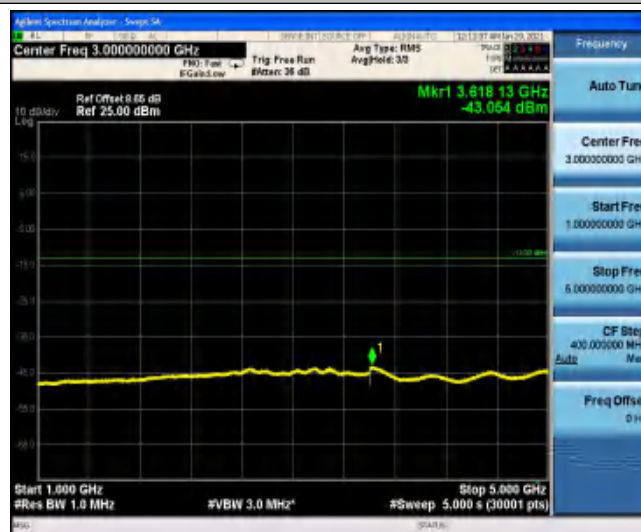
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EGPRS850_190



EGPRS850_190



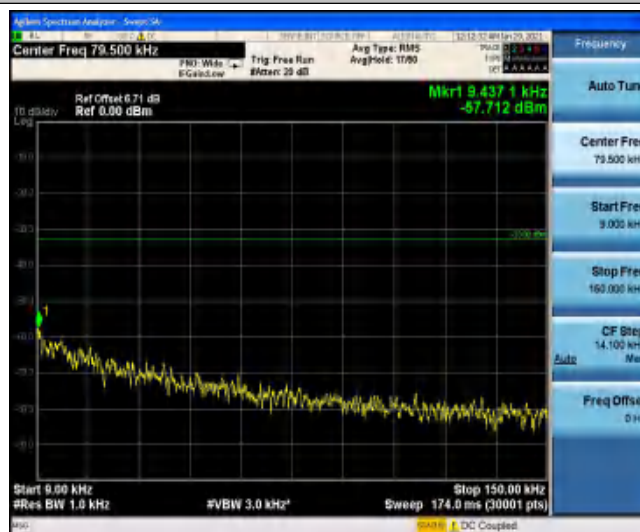
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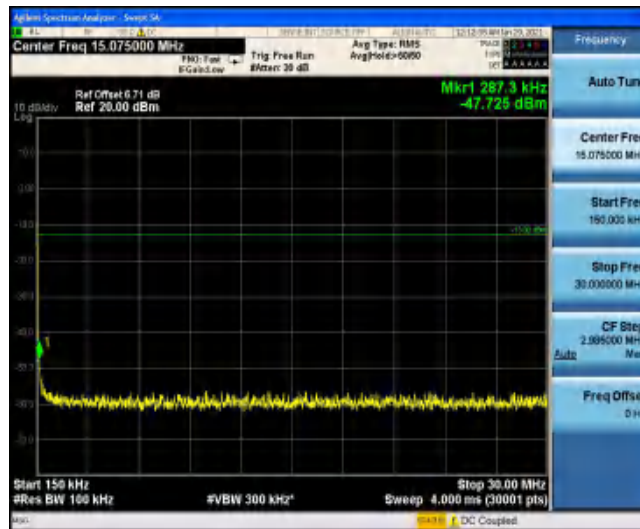
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EGPRS850_190



EGPRS850_251



EGPRS850_251



EGPRS850_251



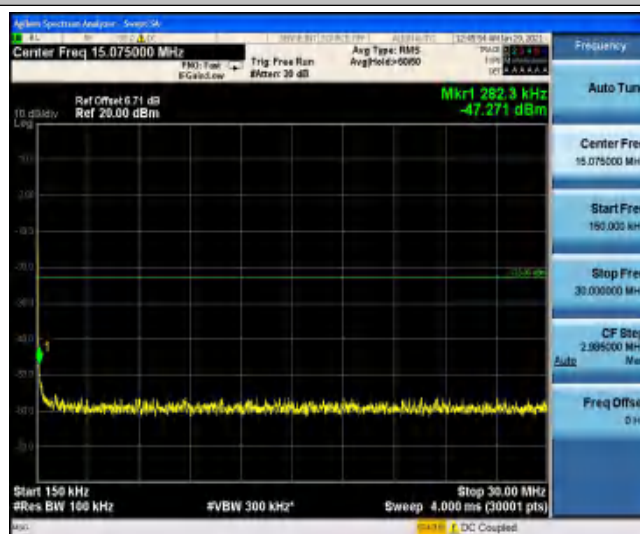
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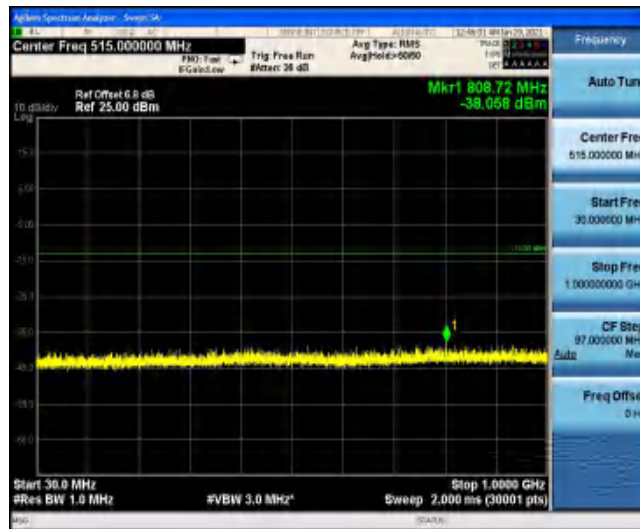
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GSM1900_512



GSM1900_512



GSM1900_512



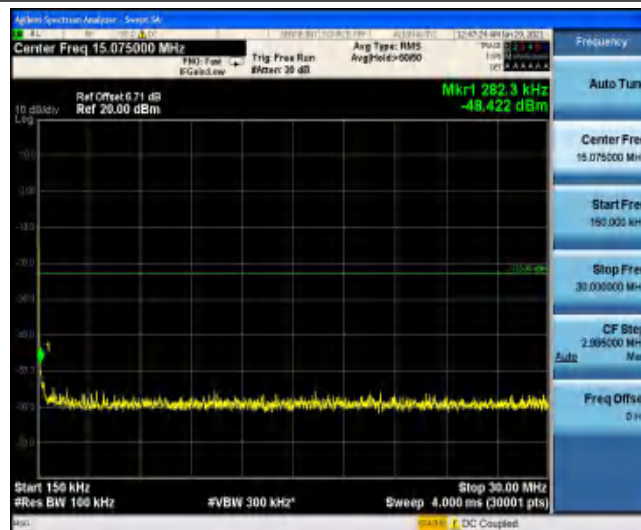
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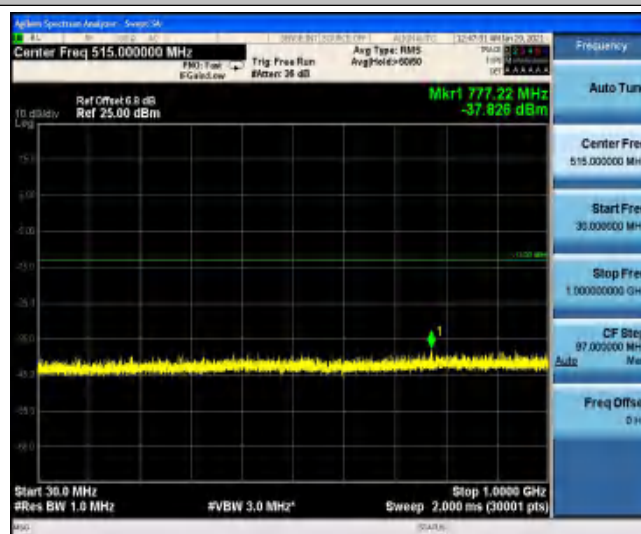
GSM1900_512



GSM1900_661



GSM1900_661



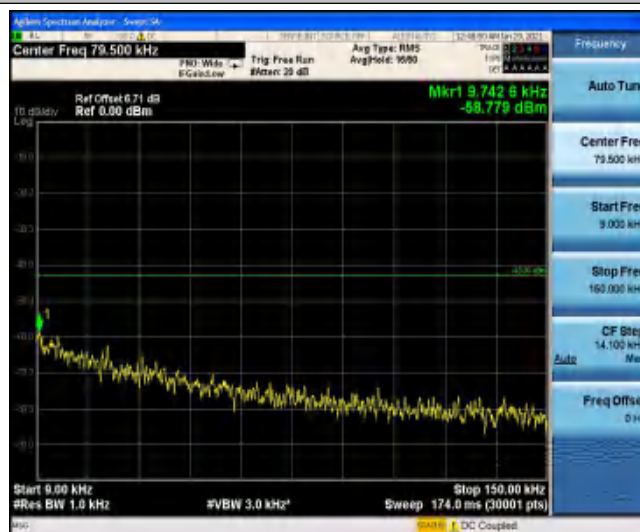
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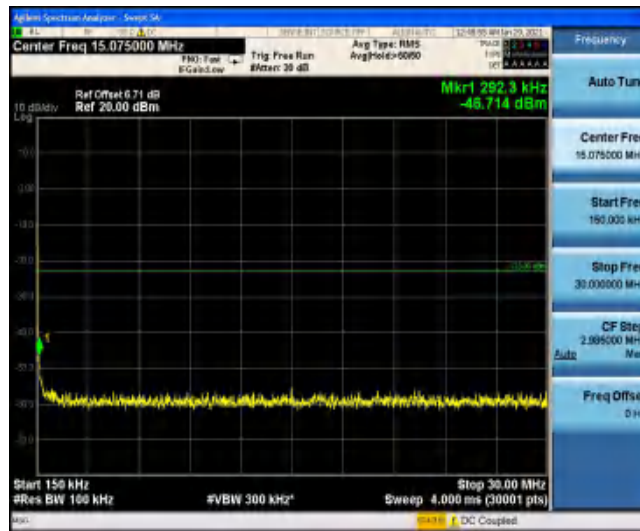
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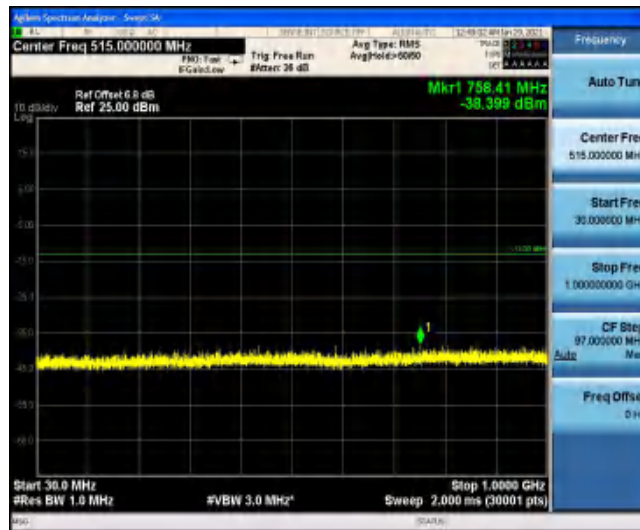
GSM1900_661



GSM1900_810



GSM1900_810



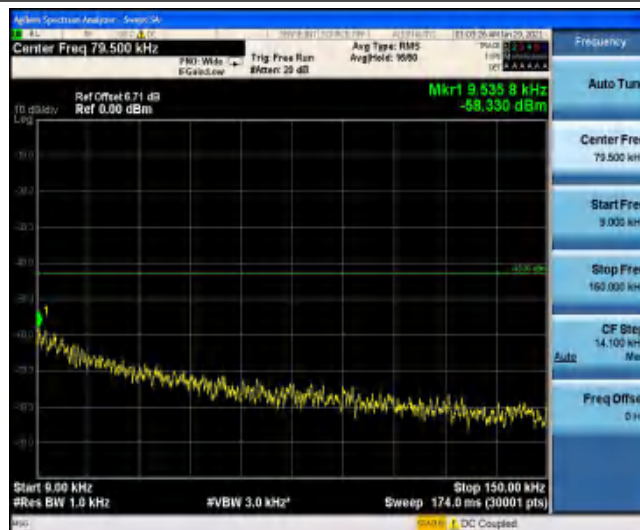
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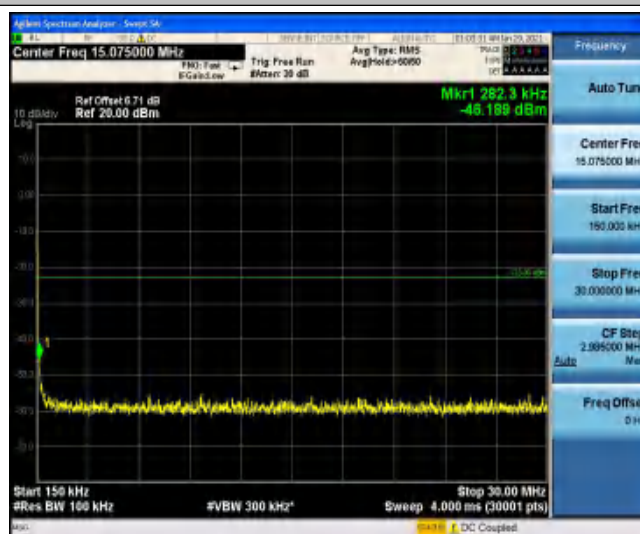
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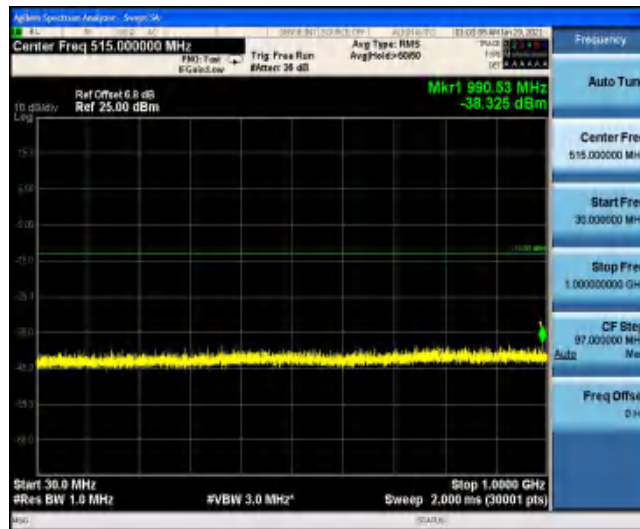
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GPRS1900_512



GPRS1900_512



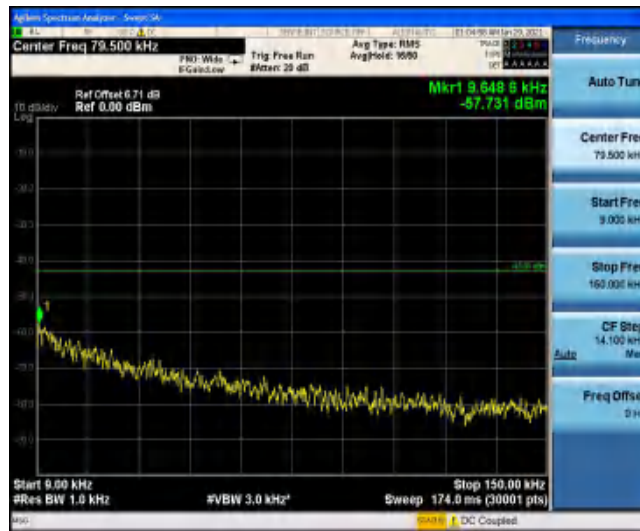
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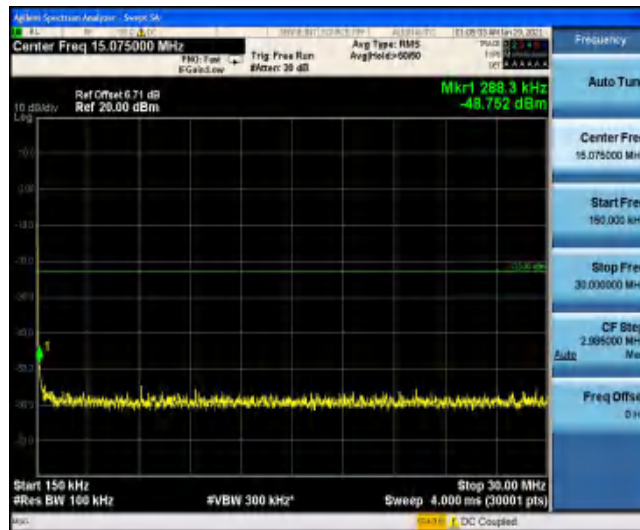
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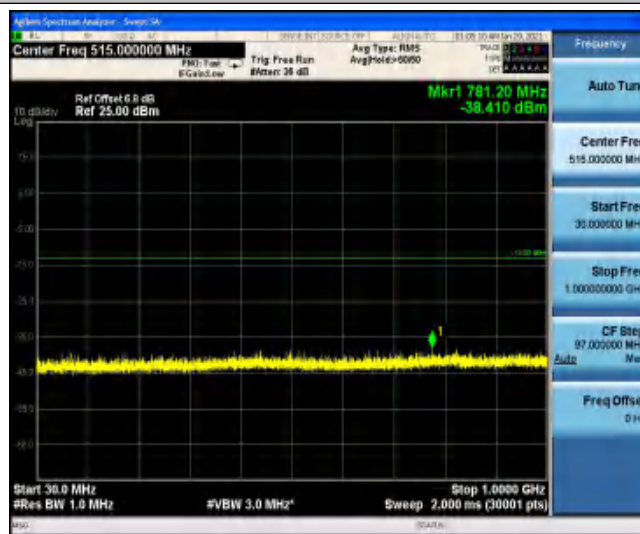
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GPRS1900_661



GPRS1900_661



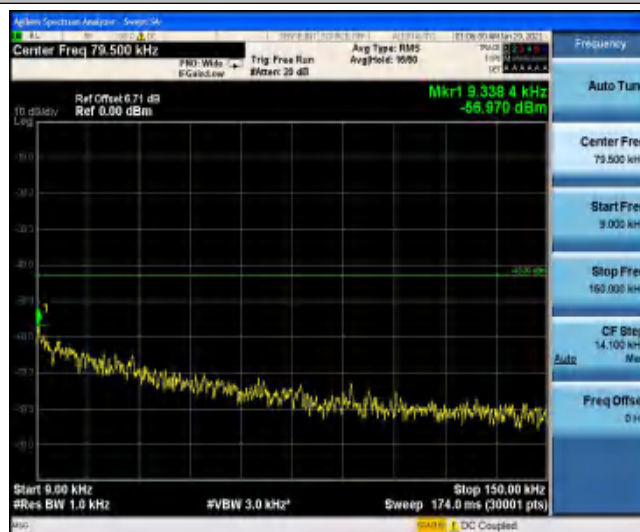
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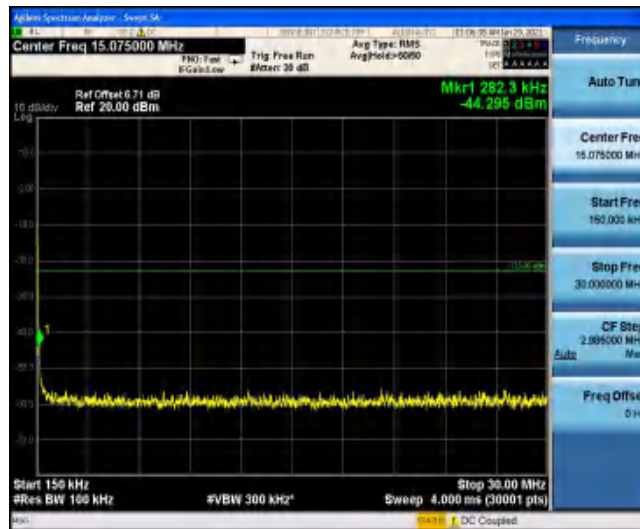
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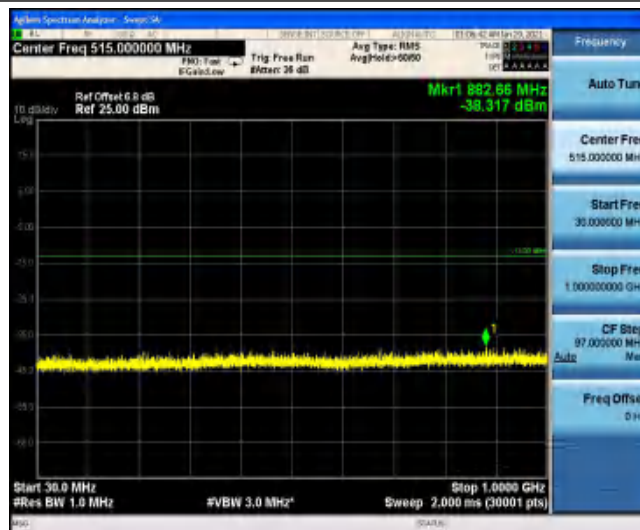
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GPRS1900_810



GPRS1900_810



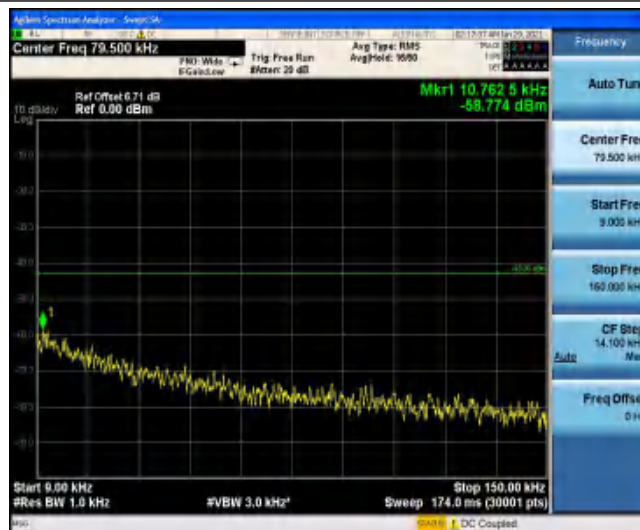
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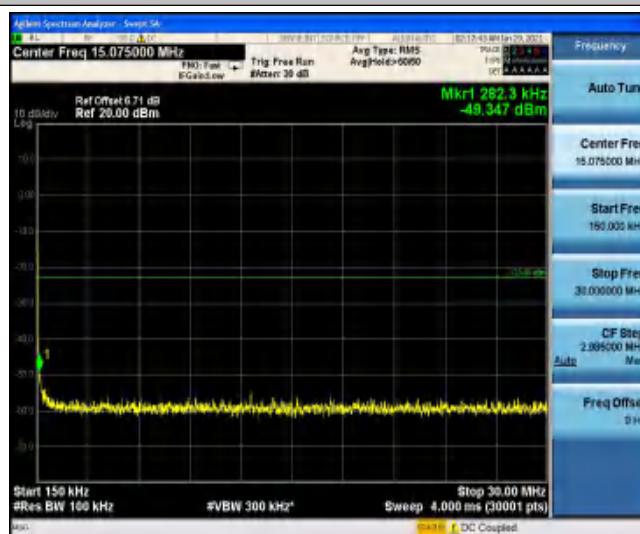
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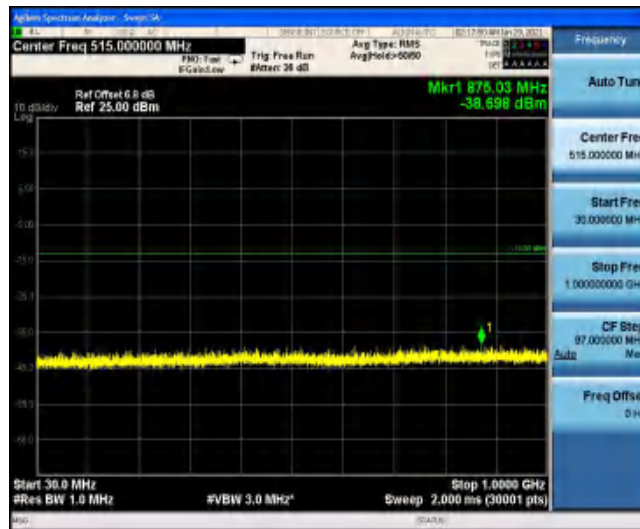
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EGPRS1900_512



EGPRS1900_512



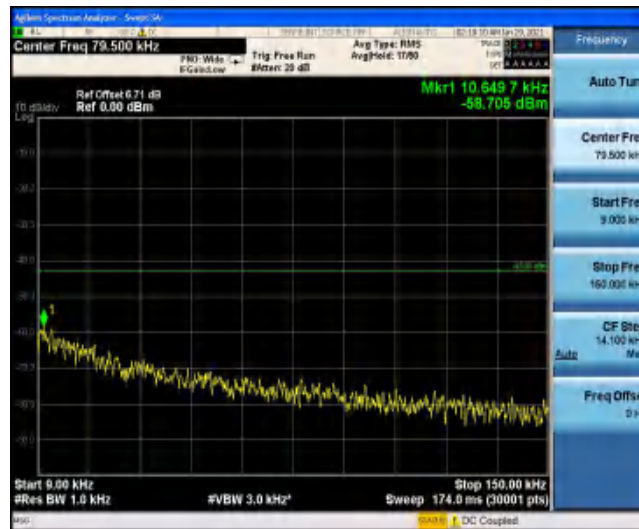
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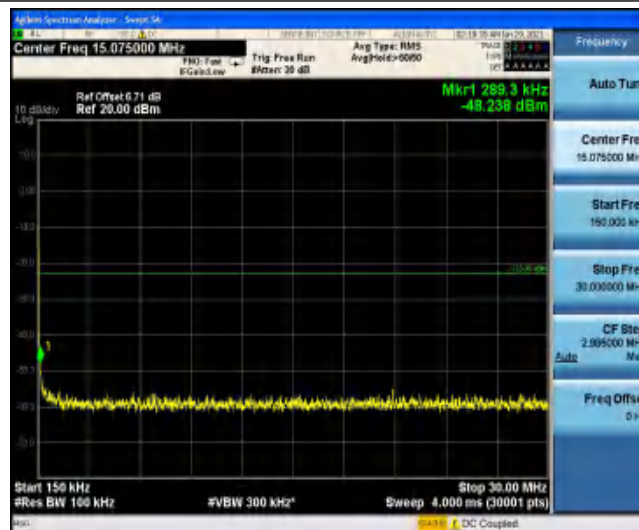
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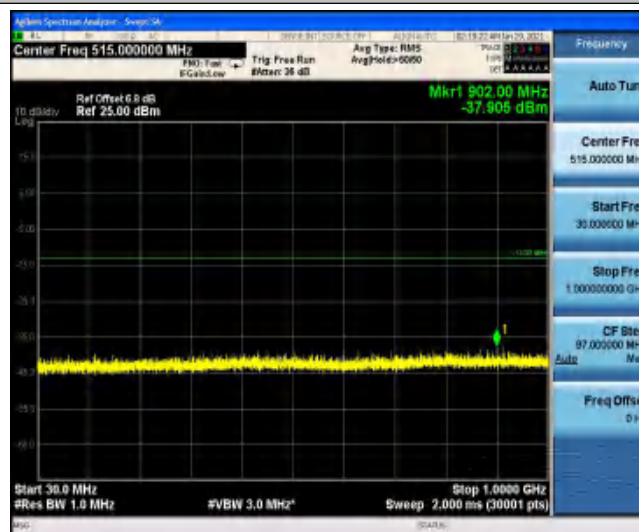
EGPRS1900_512



EGPRS1900_661



EGPRS1900_661



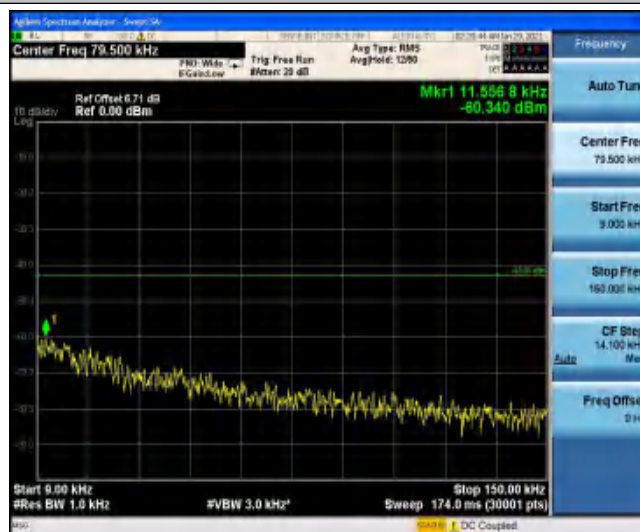
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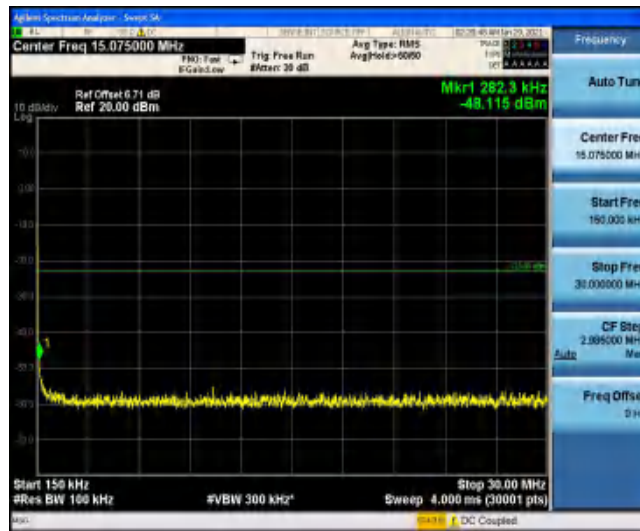
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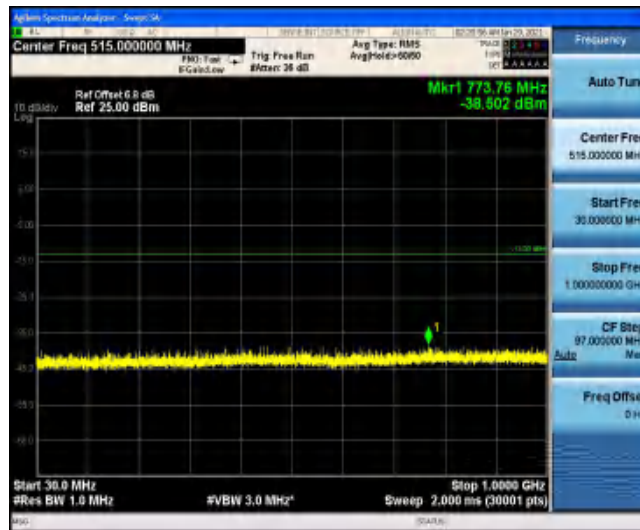
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EGPRS1900_810



EGPRS1900_810



EGPRS1900_810



EGPRS1900_810



EGPRS1900_810