

Appendix Test Data

Report No.:	18220WC10271805	Test Sample No.:	1-2-2
Start Test Date:	2021.12.22	Finish Test Date:	2021.12.27
Test Engineer:	<i>Tony He</i>	Auditor:	<i>Edward Pan</i>
Temperature:	24.3°C	Relative Humidity:	57 %
Pressure:	1012 hPa		

Appendix A: Conducted Output Power

Test Result

Band	Channel	Power(dBm)	Limit(dBm)	Verdict
GSM850	128	34.91	38.5	PASS
GSM850	190	34.93	38.5	PASS
GSM850	251	34.64	38.5	PASS
GSM1900	512	30.77	33	PASS
GSM1900	661	31.59	33	PASS
GSM1900	810	31.77	33	PASS

Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
GPRS850	128	1	35.02	38.5	PASS
GPRS850	128	2	34.05	38.5	PASS
GPRS850	128	3	32.06	38.5	PASS
GPRS850	128	4	30.76	38.5	PASS
GPRS850	190	1	34.99	38.5	PASS
GPRS850	190	2	34.05	38.5	PASS
GPRS850	190	3	32.06	38.5	PASS
GPRS850	190	4	30.81	38.5	PASS
GPRS850	251	1	34.71	38.5	PASS
GPRS850	251	2	33.75	38.5	PASS
GPRS850	251	3	31.71	38.5	PASS
GPRS850	251	4	30.43	38.5	PASS
GPRS1900	512	1	30.79	33	PASS
GPRS1900	512	2	29.62	33	PASS
GPRS1900	512	3	27.42	33	PASS
GPRS1900	512	4	26.30	33	PASS
GPRS1900	661	1	31.48	33	PASS
GPRS1900	661	2	30.34	33	PASS
GPRS1900	661	3	28.09	33	PASS
GPRS1900	661	4	26.91	33	PASS
GPRS1900	810	1	31.62	33	PASS

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GPRS1900	810	2	30.49	33	PASS
GPRS1900	810	3	28.25	33	PASS
GPRS1900	810	4	27.01	33	PASS

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Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
EGPRS850	128	1	29.11	38.5	PASS
EGPRS850	128	2	27.80	38.5	PASS
EGPRS850	128	3	25.39	38.5	PASS
EGPRS850	128	4	24.00	38.5	PASS
EGPRS850	190	1	29.13	38.5	PASS
EGPRS850	190	2	28.06	38.5	PASS
EGPRS850	190	3	25.68	38.5	PASS
EGPRS850	190	4	24.25	38.5	PASS
EGPRS850	251	1	28.94	38.5	PASS
EGPRS850	251	2	27.84	38.5	PASS
EGPRS850	251	3	25.47	38.5	PASS
EGPRS850	251	4	24.03	38.5	PASS
EGPRS190 0	512	1	27.57	33	PASS
EGPRS190 0	512	2	26.74	33	PASS
EGPRS190 0	512	3	25.08	33	PASS
EGPRS190 0	512	4	23.97	33	PASS
EGPRS190 0	661	1	28.13	33	PASS
EGPRS190 0	661	2	27.36	33	PASS

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EGPRS190 0	661	3	25.71	33	PASS
EGPRS190 0	661	4	24.63	33	PASS
EGPRS190 0	810	1	28.48	33	PASS
EGPRS190 0	810	2	27.69	33	PASS
EGPRS190 0	810	3	26.06	33	PASS
EGPRS190 0	810	4	25.02	33	PASS

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

Test Result

Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	2.7	13	PASS
GSM850	190	2.69	13	PASS
GSM850	251	2.69	13	PASS
GPRS850	128	2.7	13	PASS
GPRS850	190	2.7	13	PASS
GPRS850	251	2.69	13	PASS
EGPRS850	128	5.32	13	PASS
EGPRS850	190	5.31	13	PASS
EGPRS850	251	5.3	13	PASS
GSM1900	512	2.75	13	PASS
GSM1900	661	2.77	13	PASS
GSM1900	810	2.77	13	PASS
GPRS1900	512	2.75	13	PASS
GPRS1900	661	2.78	13	PASS
GPRS1900	810	2.79	13	PASS

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EGPRS19 00	512	4.87	13	PASS
EGPRS19 00	661	4.88	13	PASS
EGPRS19 00	810	4.88	13	PASS

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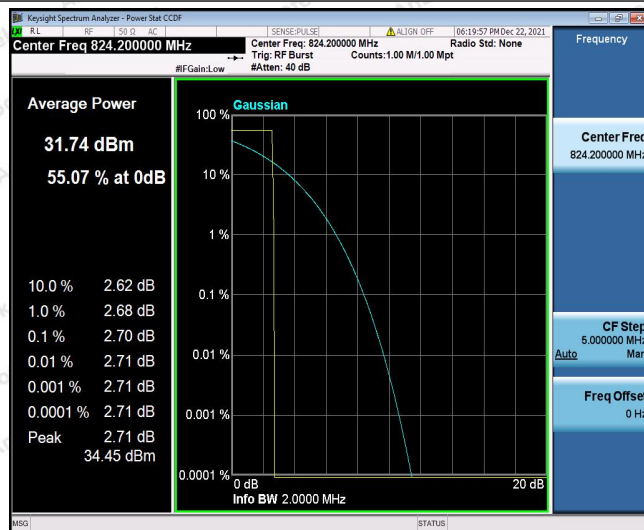
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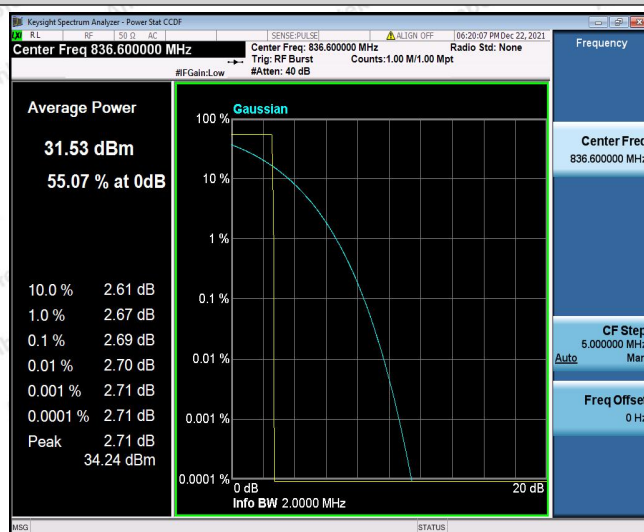
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Test Graphs

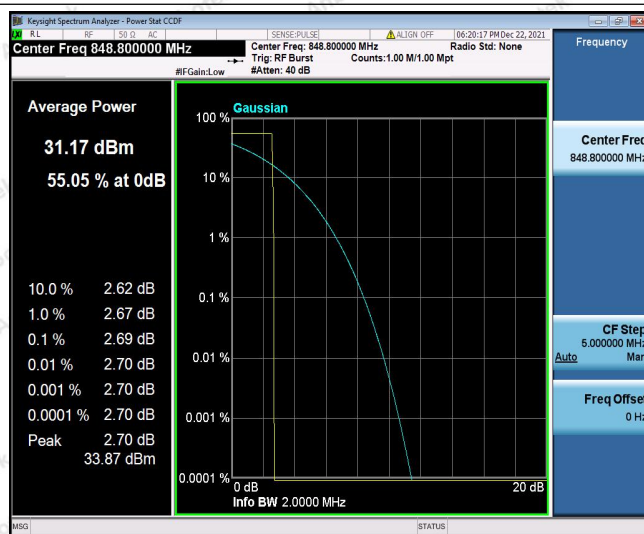
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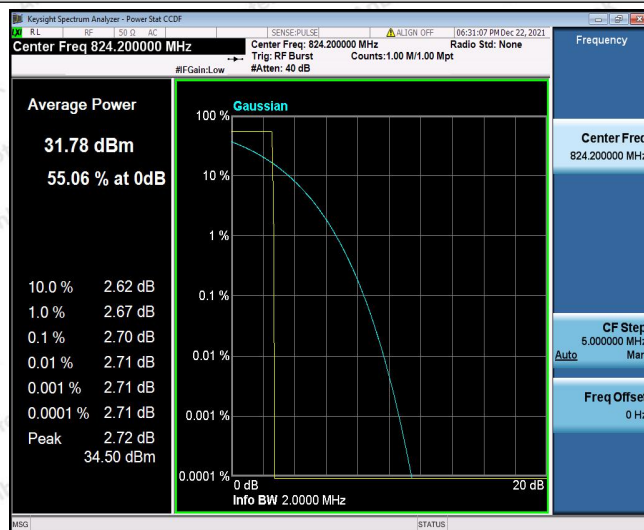
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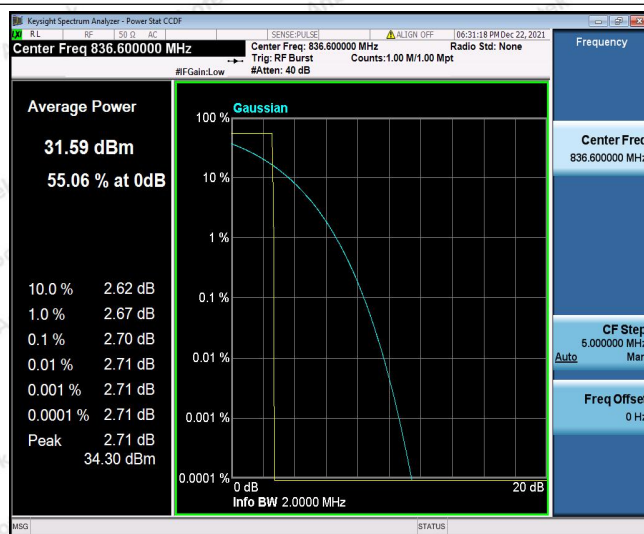
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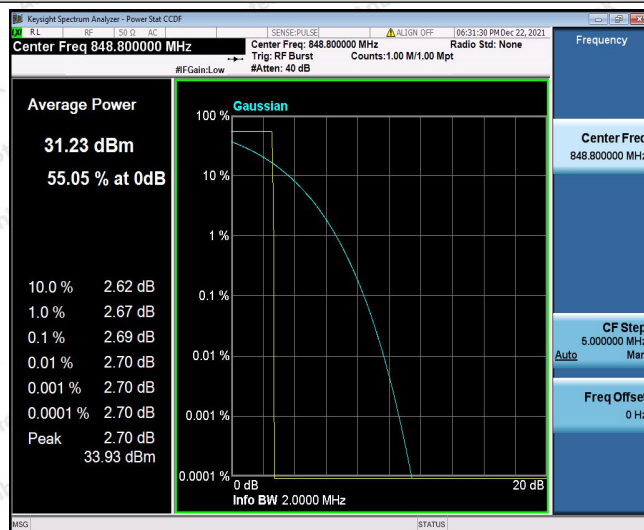
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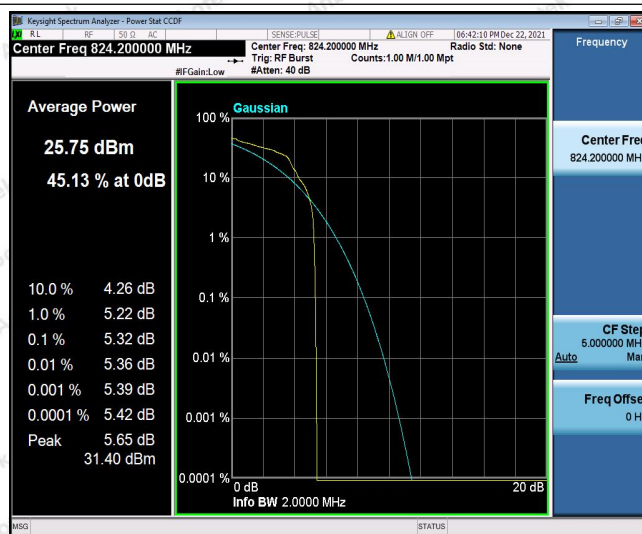
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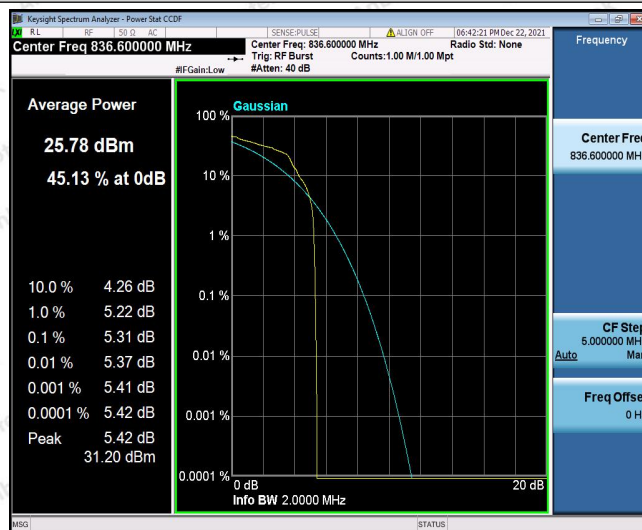
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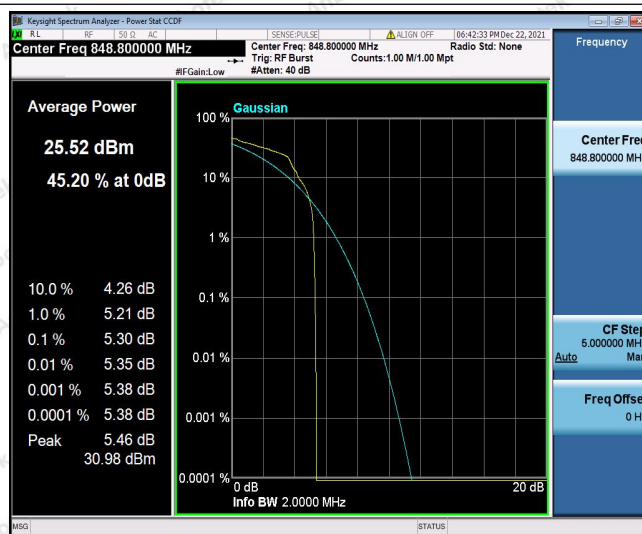
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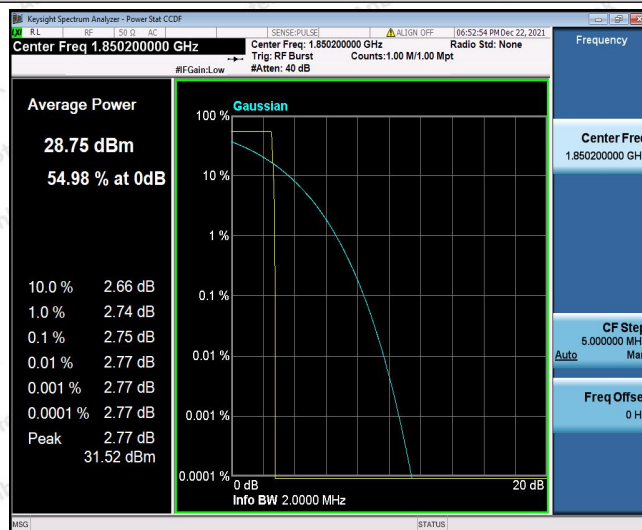
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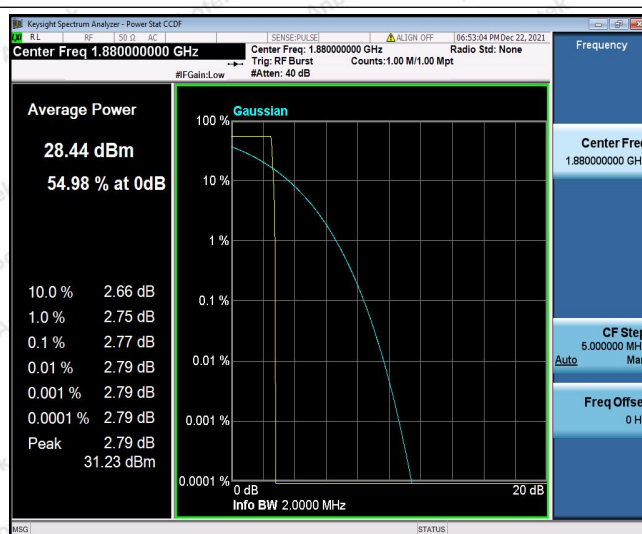
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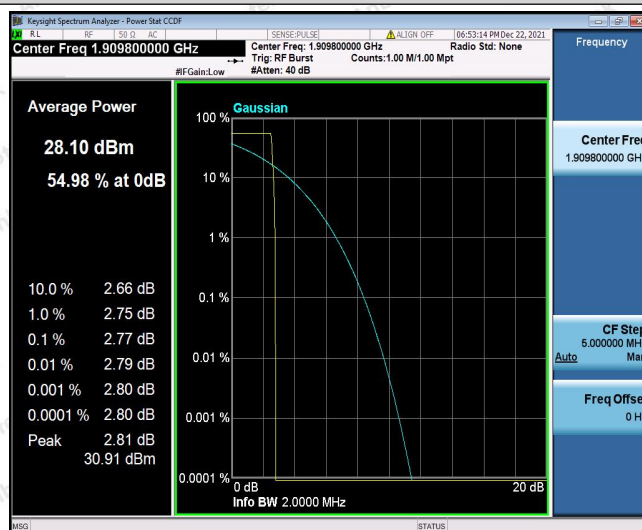
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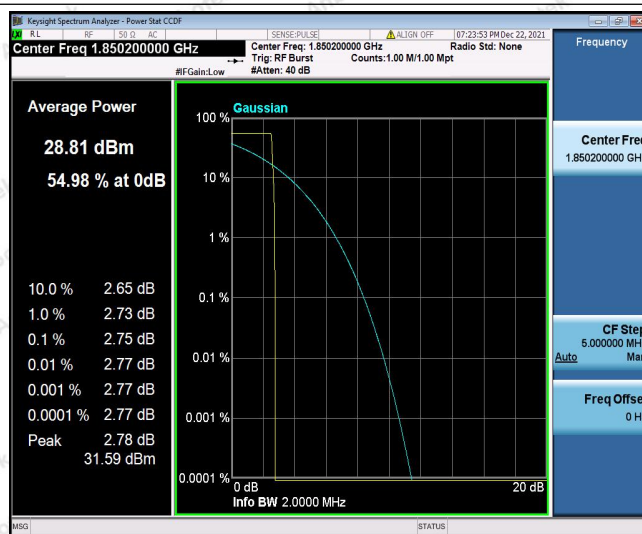
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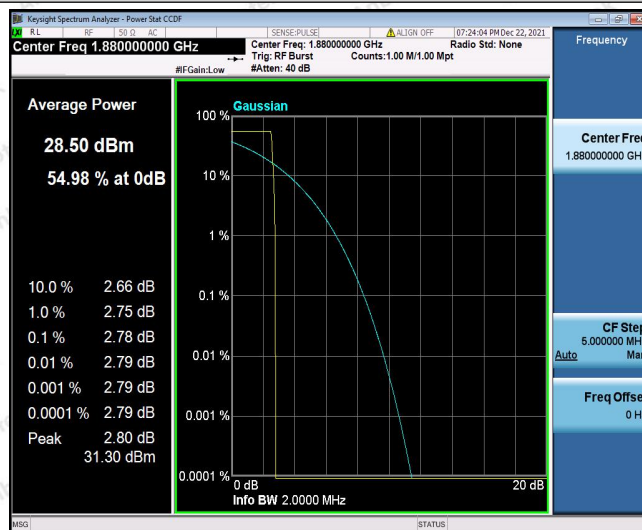
GSM1900-810-0



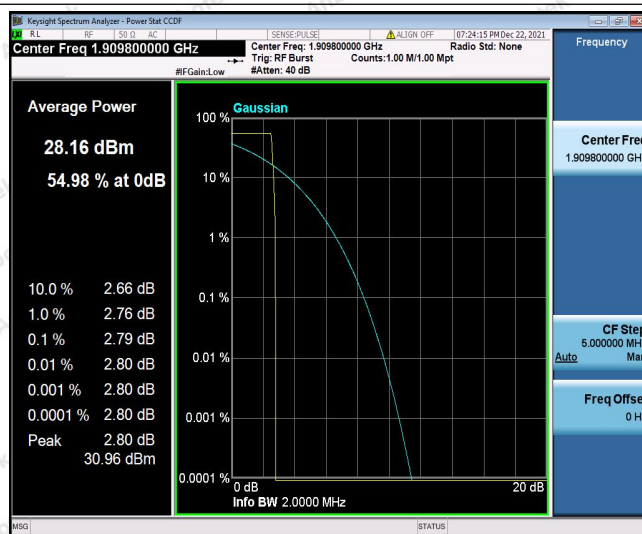
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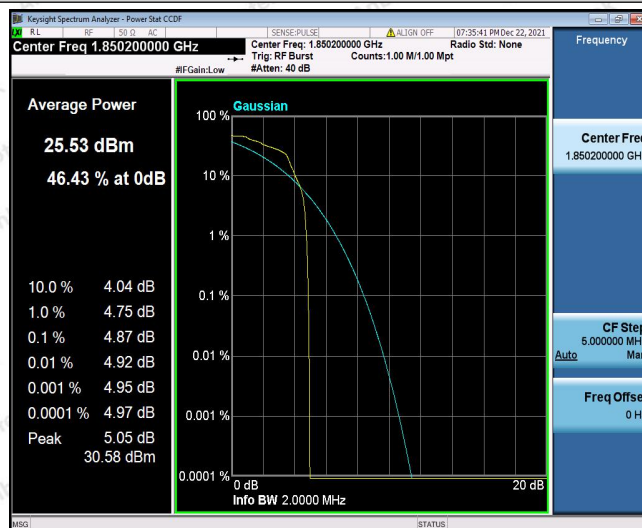
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GPRS1900-810-0



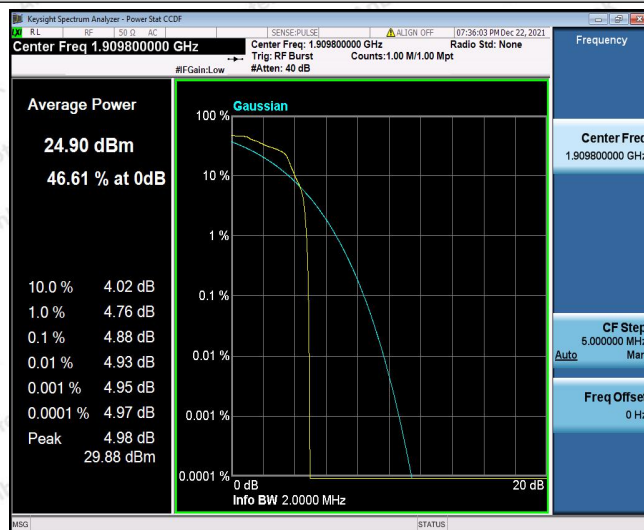
EGPRS1900-512-2



EGPRS1900-661-2



EGPRS1900-810-2



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Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.24534	0.3129	---	PASS
GSM850	190	0.24662	0.3114	---	PASS
GSM850	251	0.24699	0.2966	---	PASS
GPRS850	128	0.24342	0.3081	---	PASS
GPRS850	190	0.24768	0.3191	---	PASS
GPRS850	251	0.24603	0.3127	---	PASS
EGPRS850	128	0.25148	0.3148	---	PASS
EGPRS850	190	0.25325	0.3138	---	PASS
EGPRS850	251	0.24818	0.3173	---	PASS
GSM1900	512	0.24646	0.3117	---	PASS
GSM1900	661	0.24350	0.3082	---	PASS
GSM1900	810	0.24945	0.3141	---	PASS
GPRS1900	512	0.24541	0.3100	---	PASS
GPRS1900	661	0.24446	0.3128	---	PASS
GPRS1900	810	0.24624	0.3154	---	PASS

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0					
EGPRS19 00	512	0.25860	0.3137	---	PASS
EGPRS19 00	661	0.26509	0.3369	---	PASS
EGPRS19 00	810	0.26570	0.3409	---	PASS

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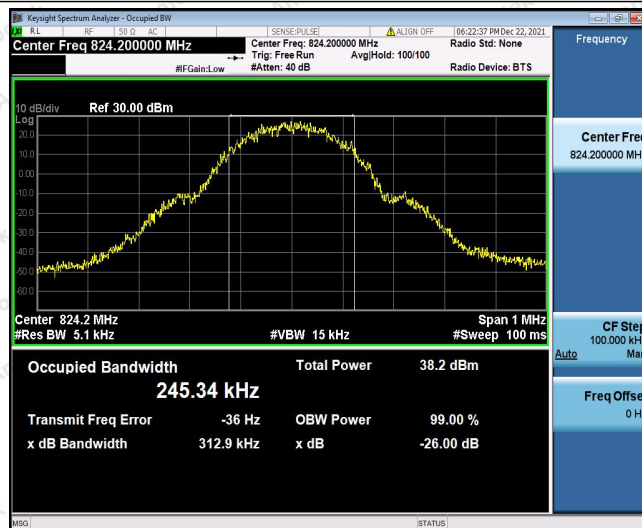
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Test Graphs

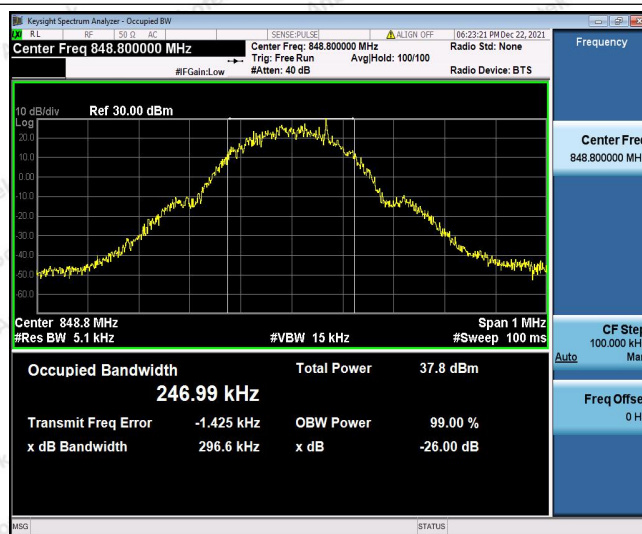
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GSM850-190-3-0.3114



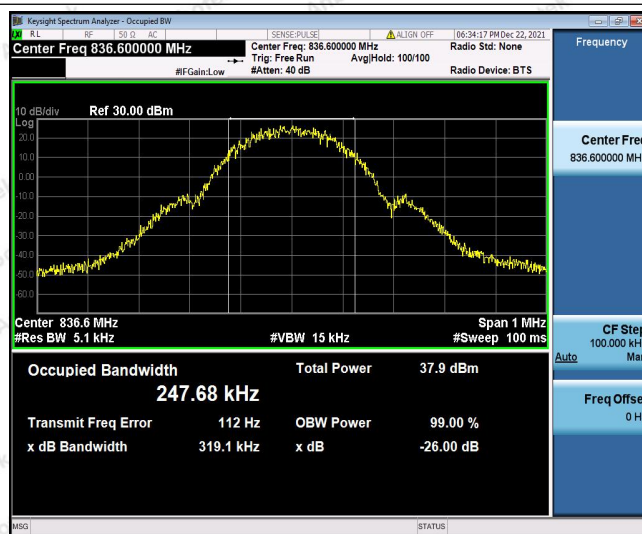
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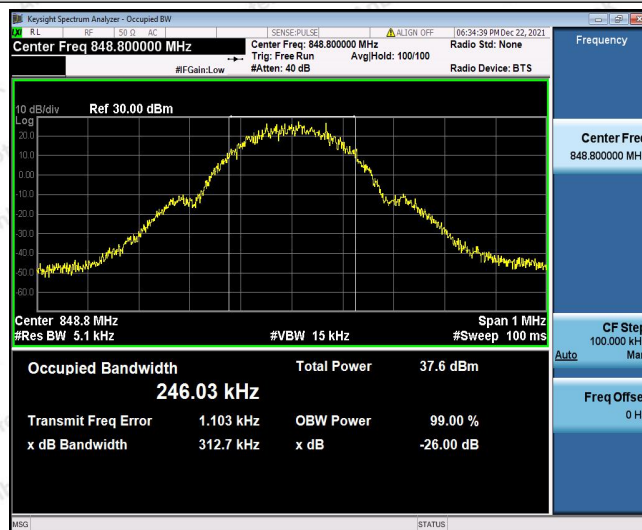
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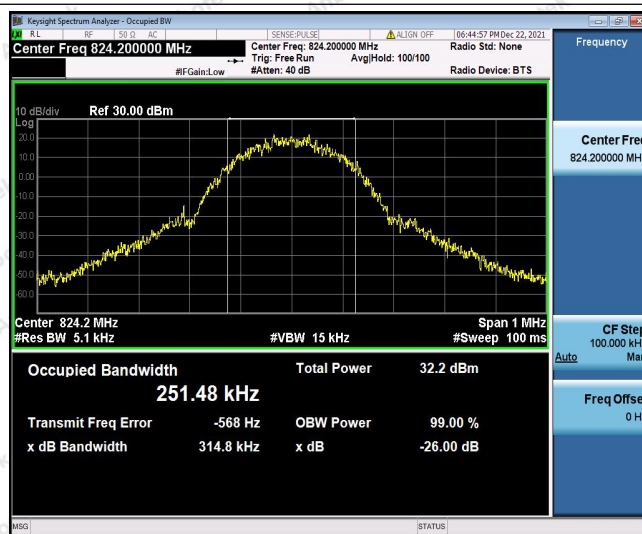
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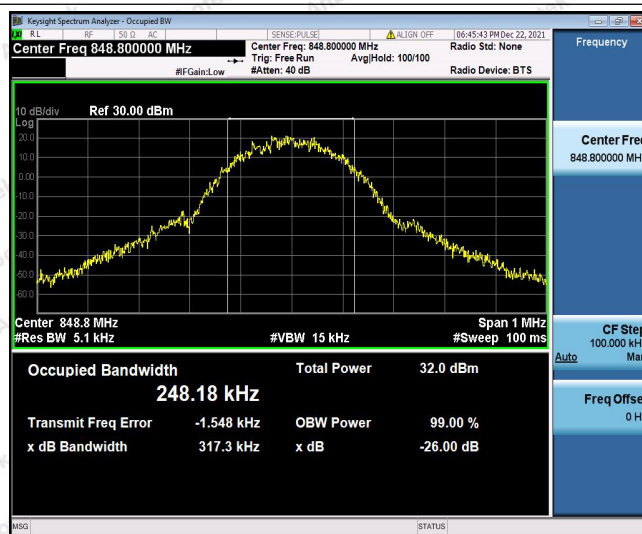
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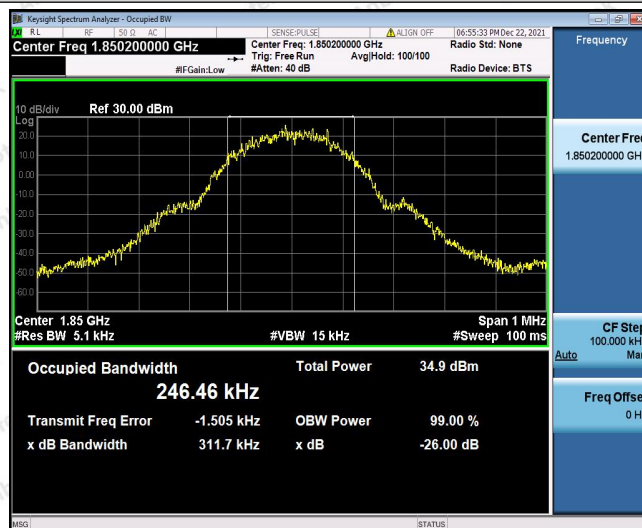
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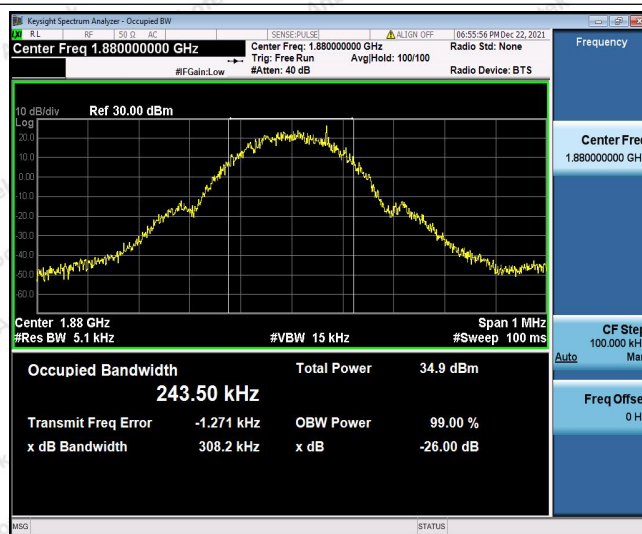
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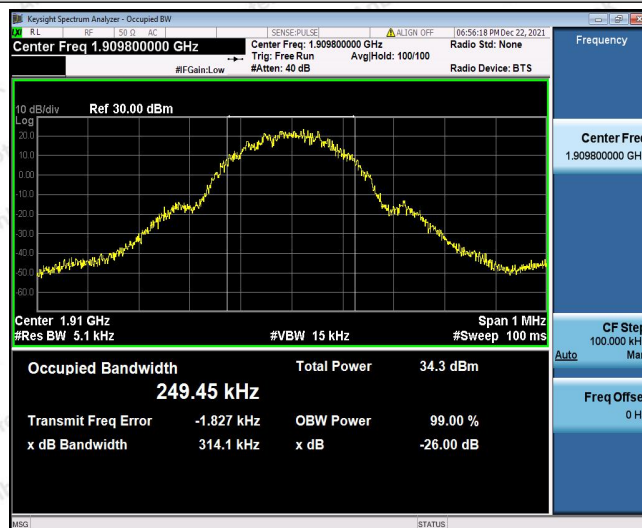
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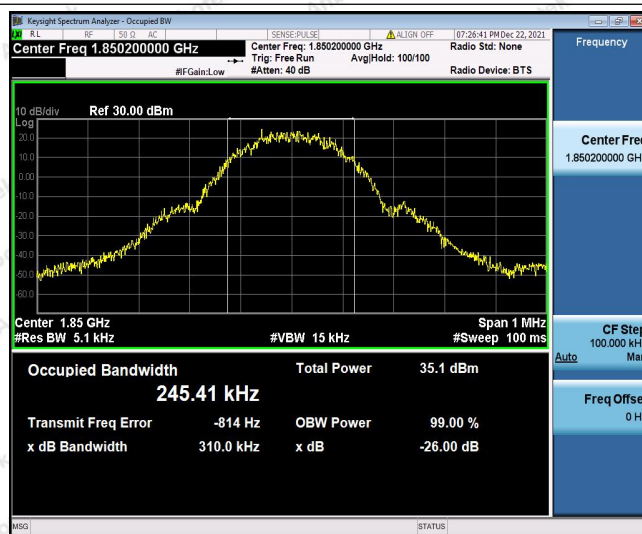
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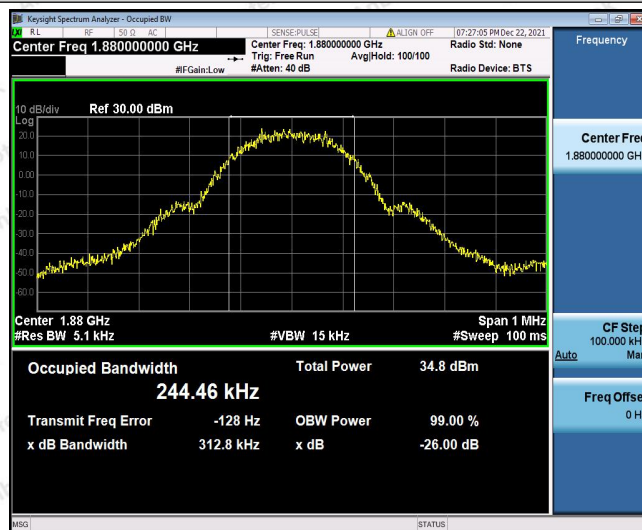
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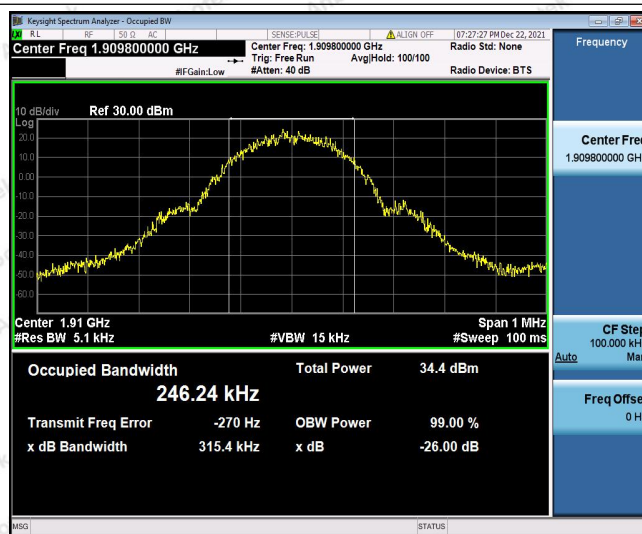
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GPRS1900-661-0-0.3128



GPRS1900-810-0-0.3154



EGPRS1900-512-2-0.3137



EGPRS1900-661-2-0.3369