FCC LTE Band Test Data

FCC ID	:	**2A9LJ-ME61**
Company:	:	**Meferi Technologies Co.,Ltd.**
EUT	:	**Mobile Computer**
Model Number	:	**ME61**
Reviewed By	:	**Eric Wang**

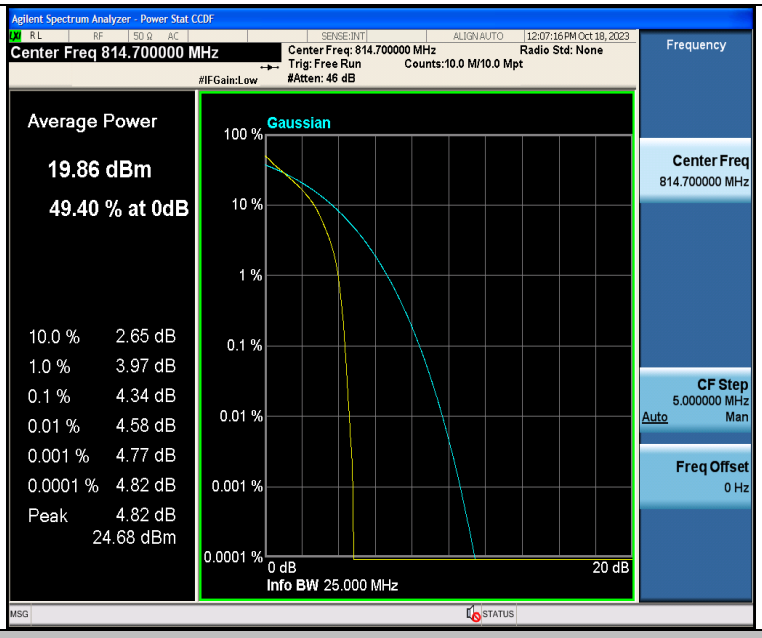
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

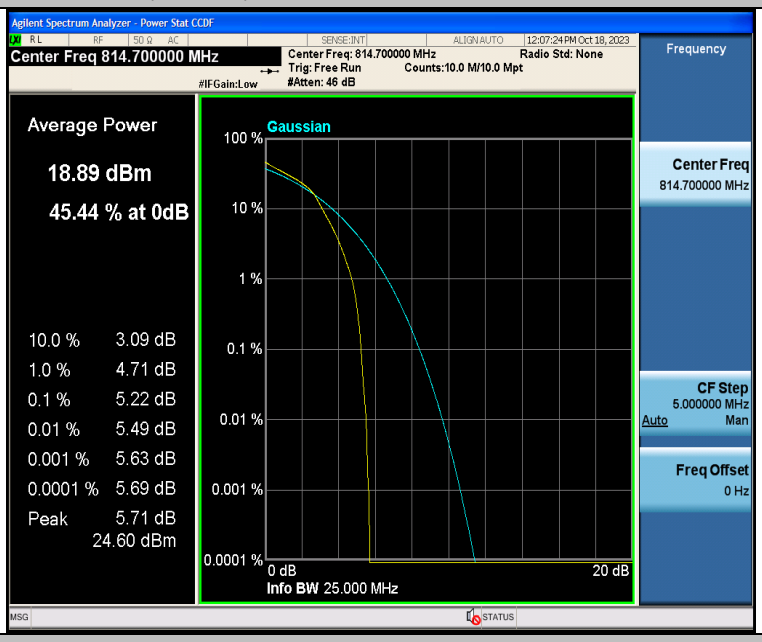
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
26(814-824)	1.4MHz	QPSK	26697	6RB#0	4.34	13	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	5.22	13	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	4.56	13	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	5.41	13	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	4.80	13	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	5.72	13	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	4.37	13	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	5.27	13	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	4.58	13	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	5.51	13	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	4.85	13	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	5.71	13	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	4.38	13	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	5.23	13	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	4.57	13	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	5.46	13	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	4.74	13	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	5.62	13	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	4.64	13	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	5.52	13	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	4.81	13	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	5.72	13	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	4.36	13	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	5.27	13	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	4.22	13	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	5.12	13	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	4.85	13	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	5.76	13	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	4.42	13	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	5.36	13	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	4.34	13	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	5.25	13	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	4.77	13	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	5.68	13	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	4.42	13	PASS

26(824-849)	5MHz	16QAM	26915	25RB#0	5.32	13	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	4.43	13	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	5.30	13	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	4.72	13	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	5.59	13	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	4.51	13	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	5.42	13	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	4.71	13	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	5.54	13	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	4.74	13	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	5.56	13	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	4.68	13	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	5.52	13	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	4.73	13	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	5.58	13	PASS

Test Graphs



26(814-824)-1.4MHz-QPSK-26697-6RB#0-PASS



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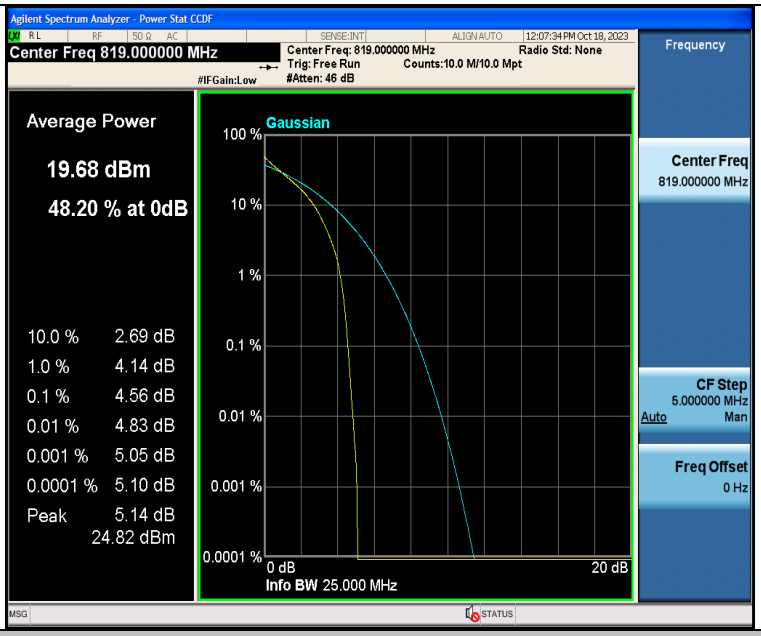

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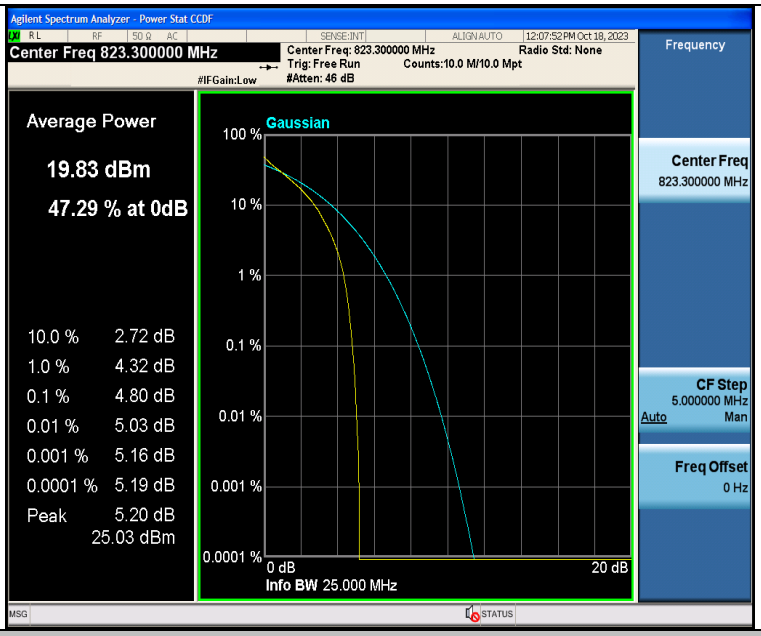

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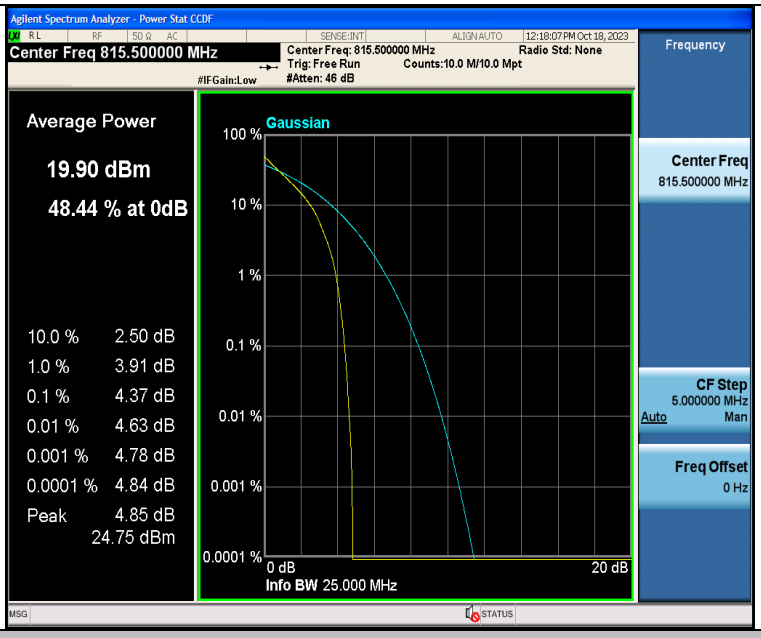

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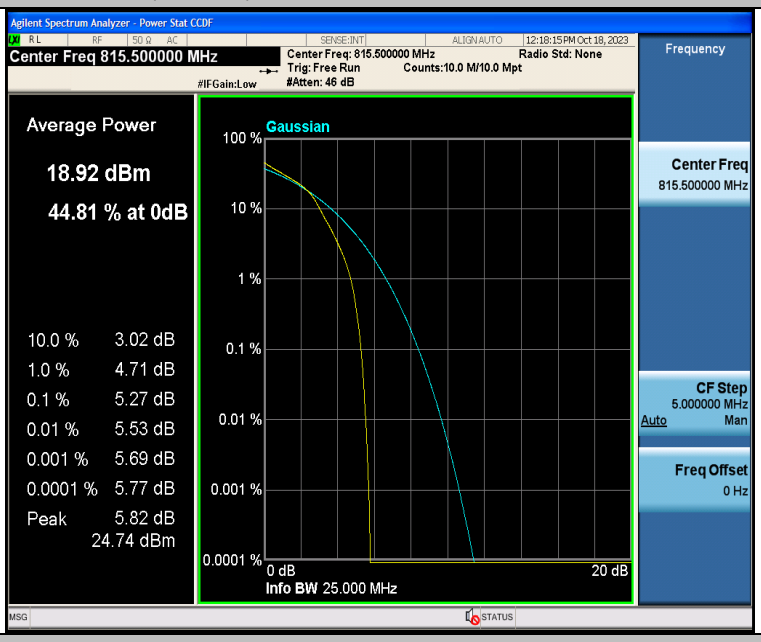

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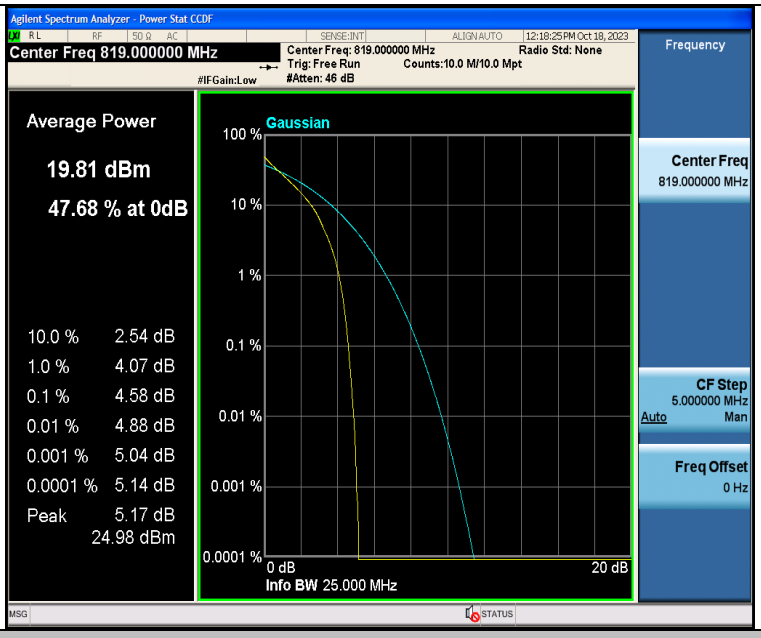

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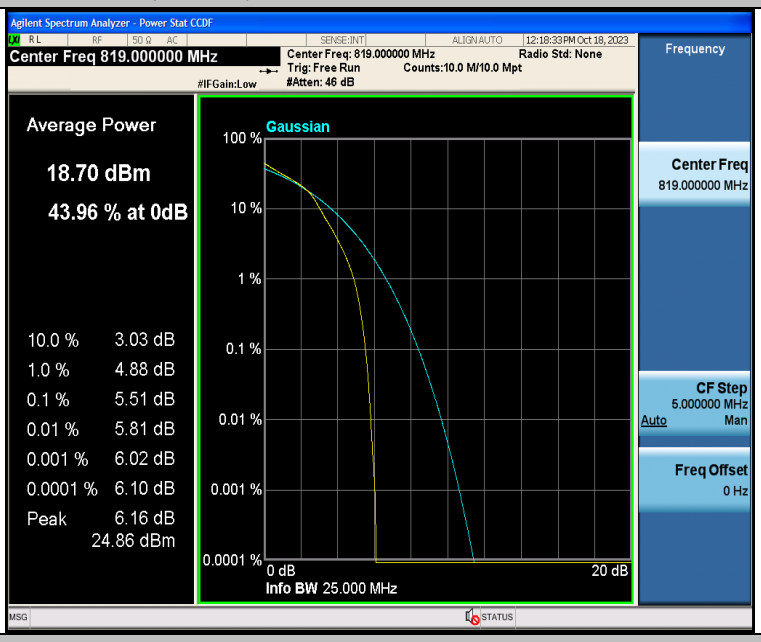

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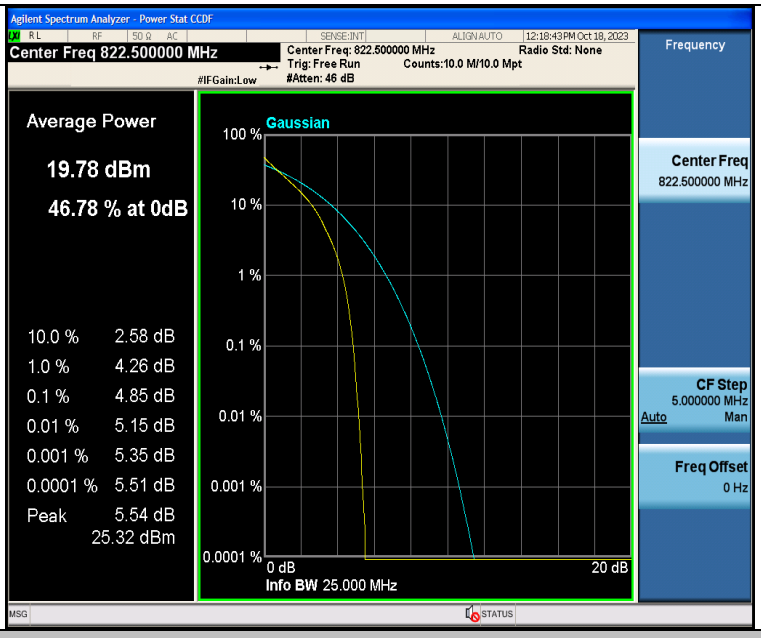

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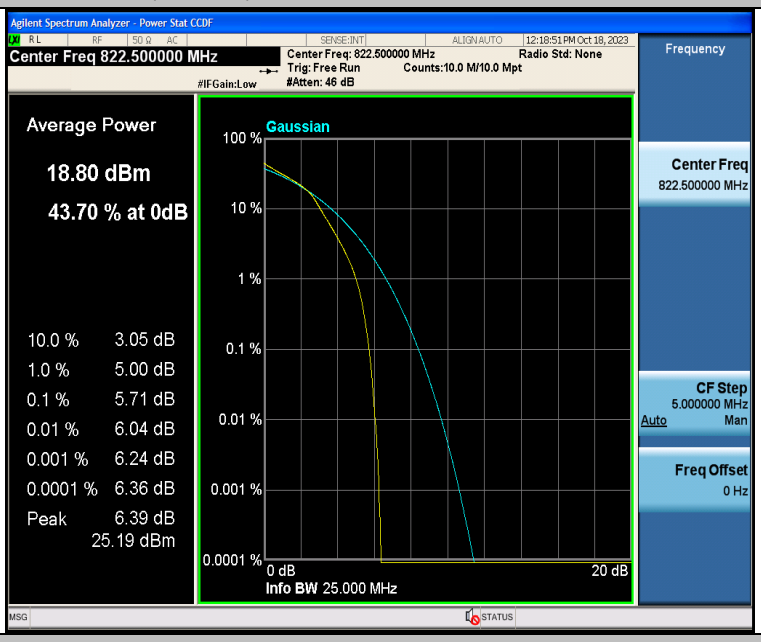

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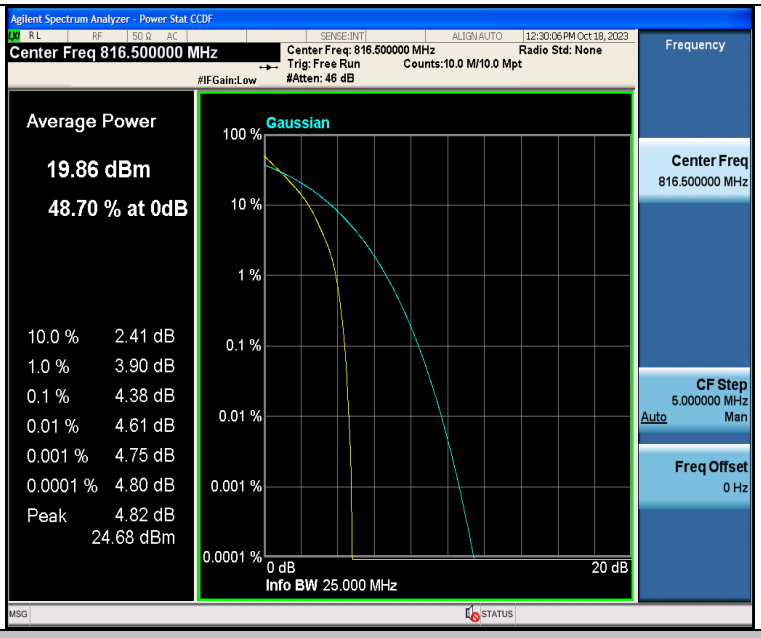

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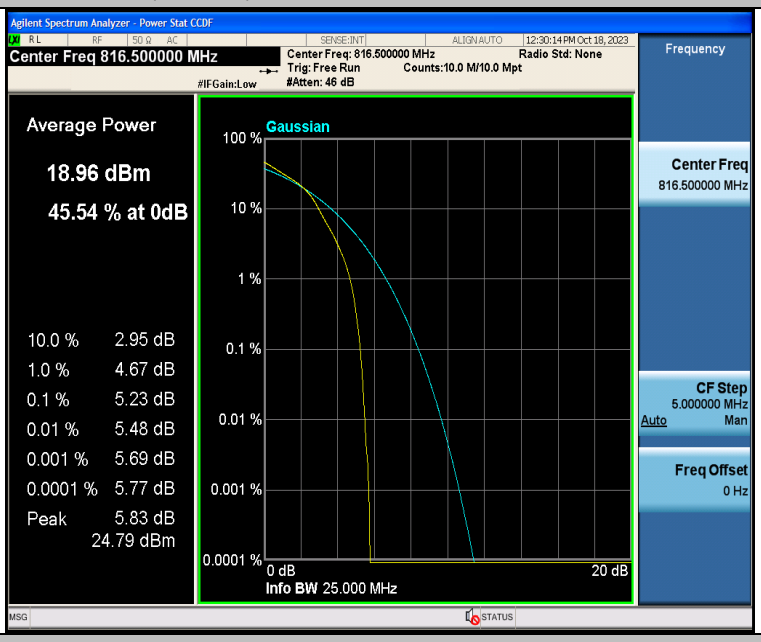

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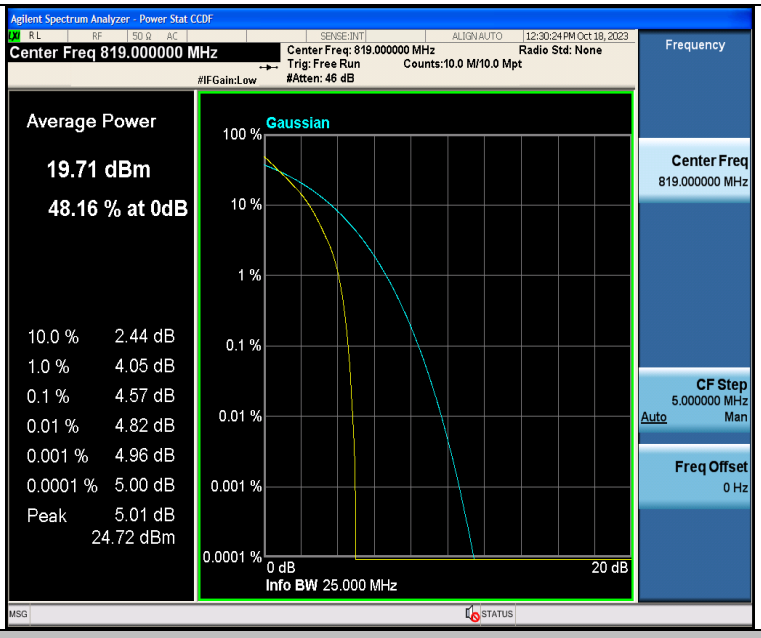
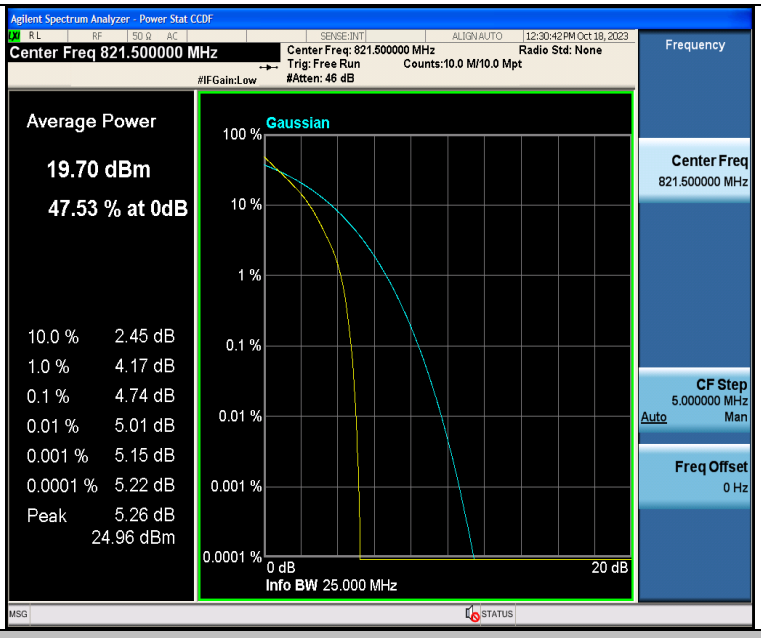


26(814-824)-5MHz-QPSK-26740-25RB#0-PASS

26(814-824)-5MHz-16QAM-26740-25RB#0-PASS



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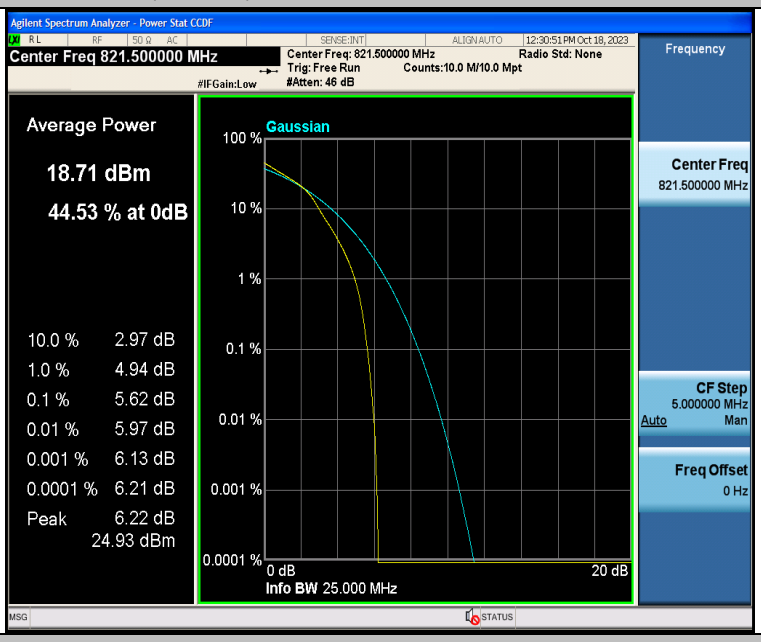

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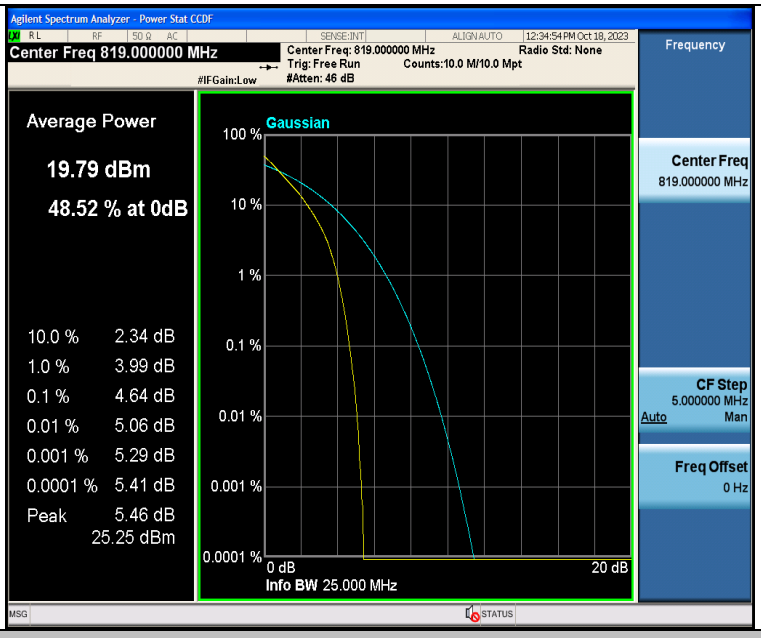
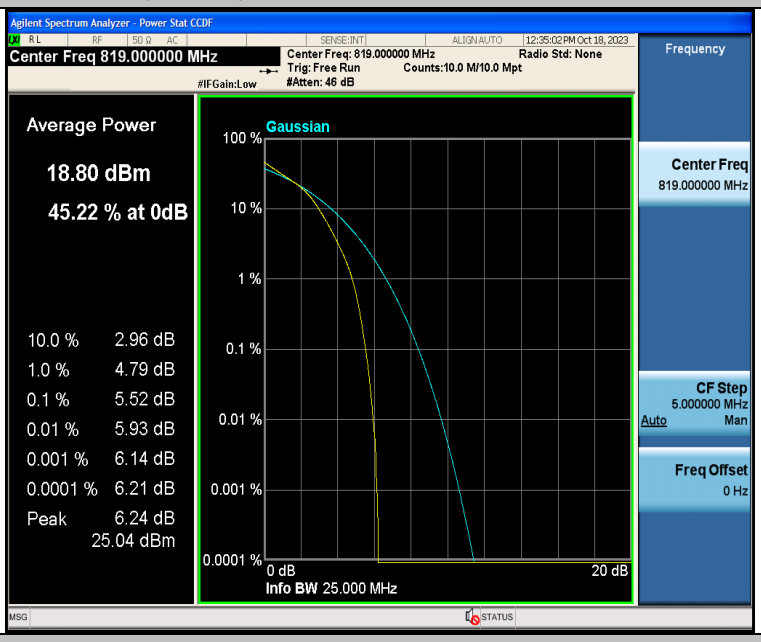


26(814-824)-10MHz-QPSK-26740-50RB#0-PASS



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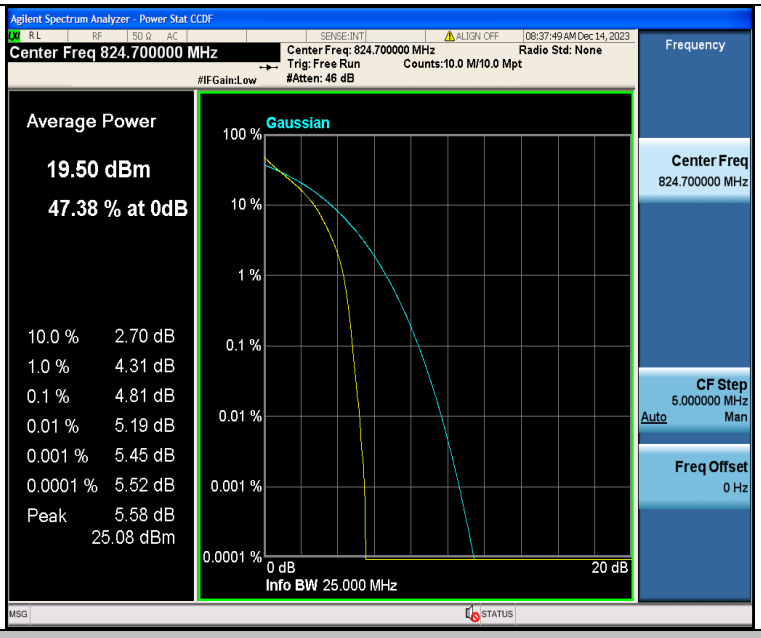

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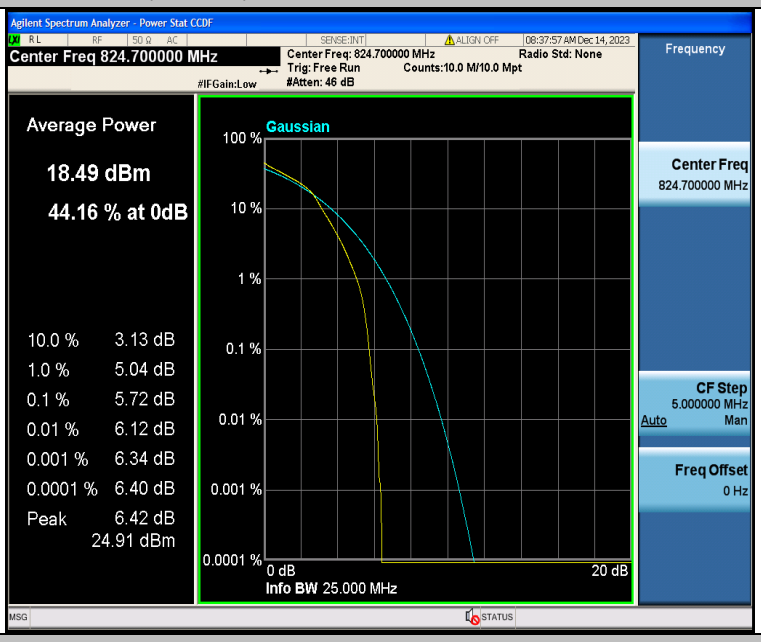

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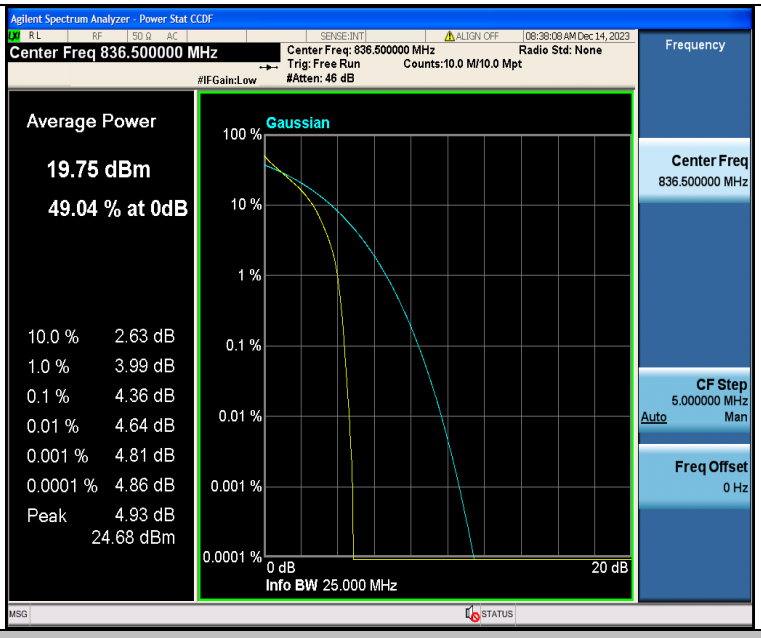

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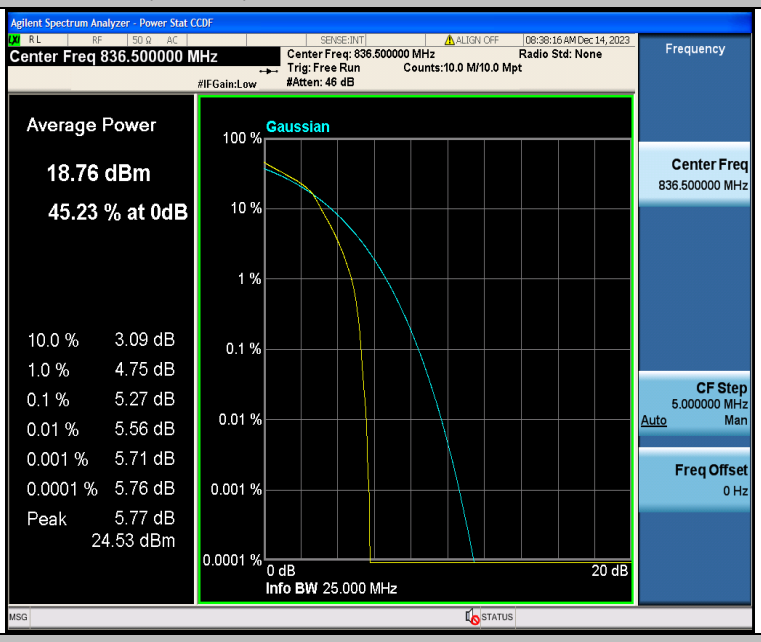

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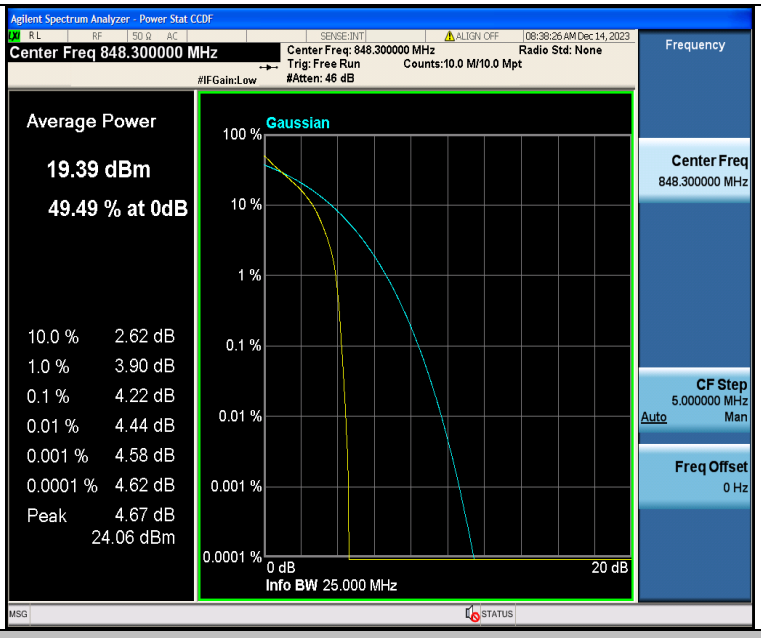

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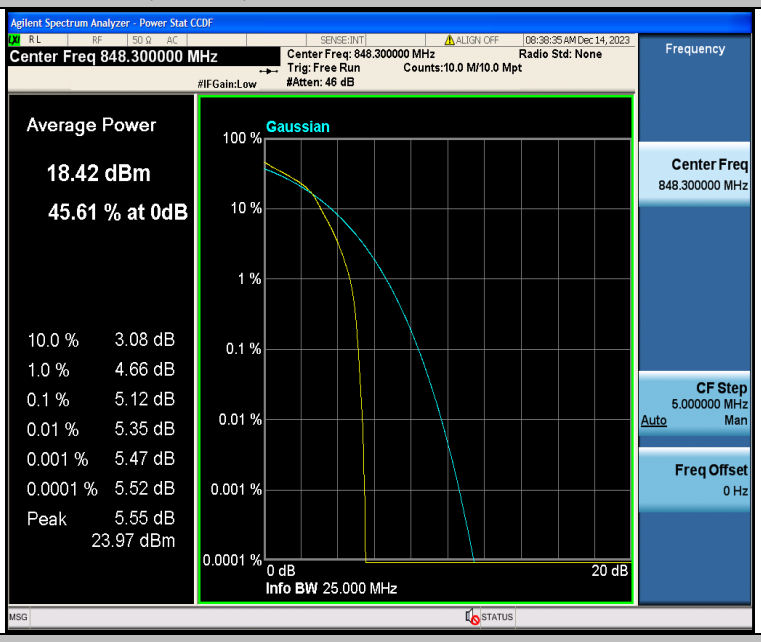

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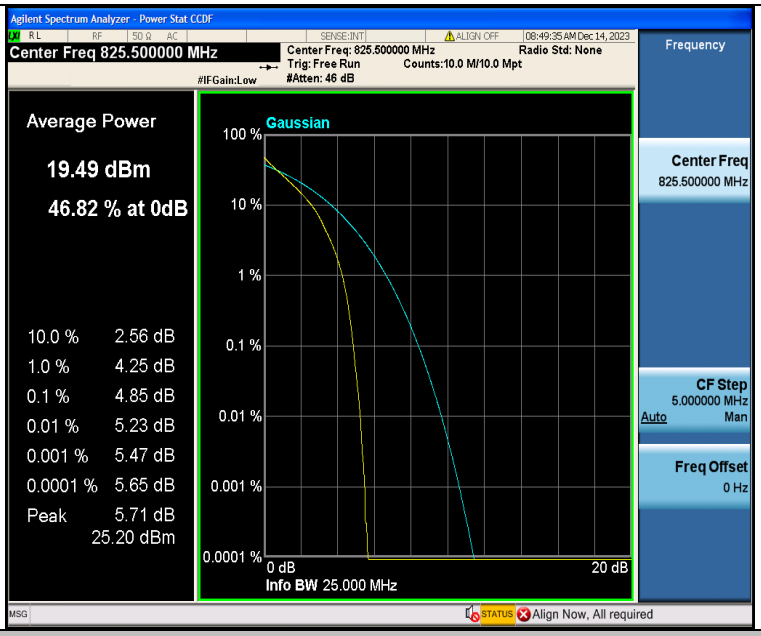

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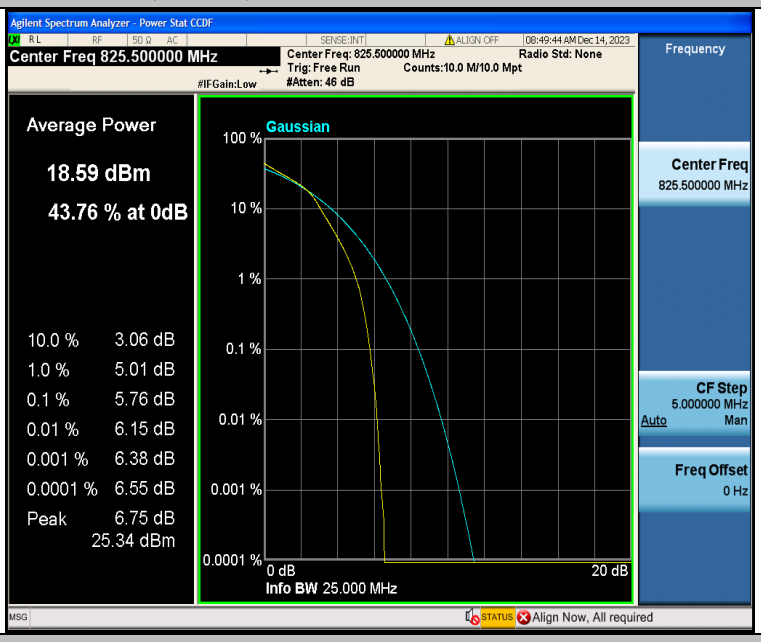

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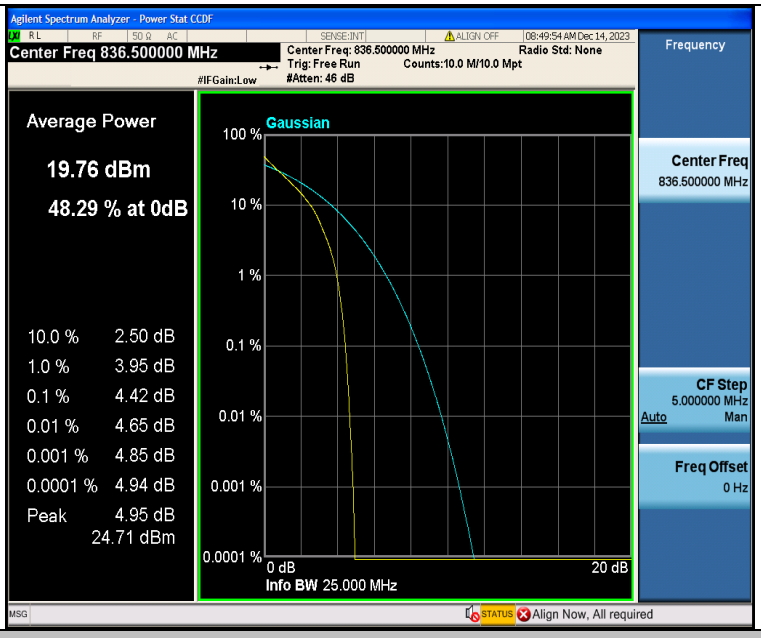

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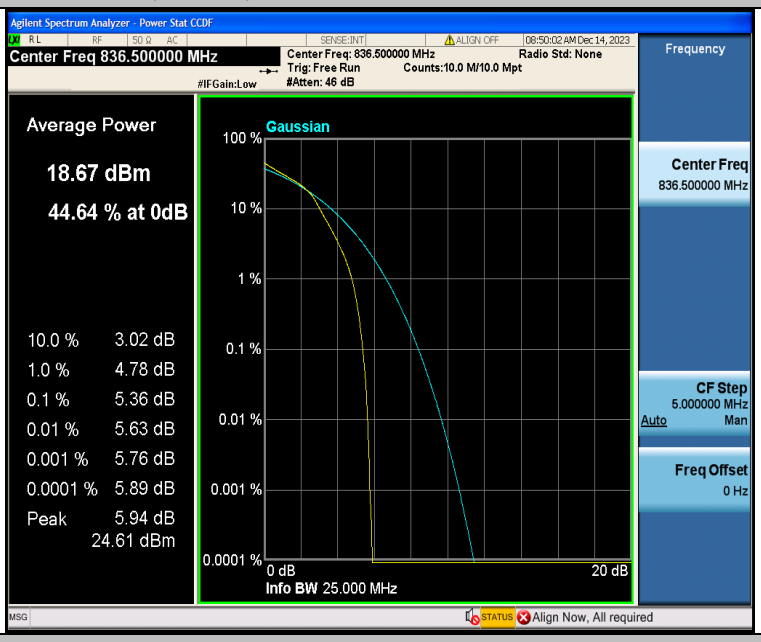

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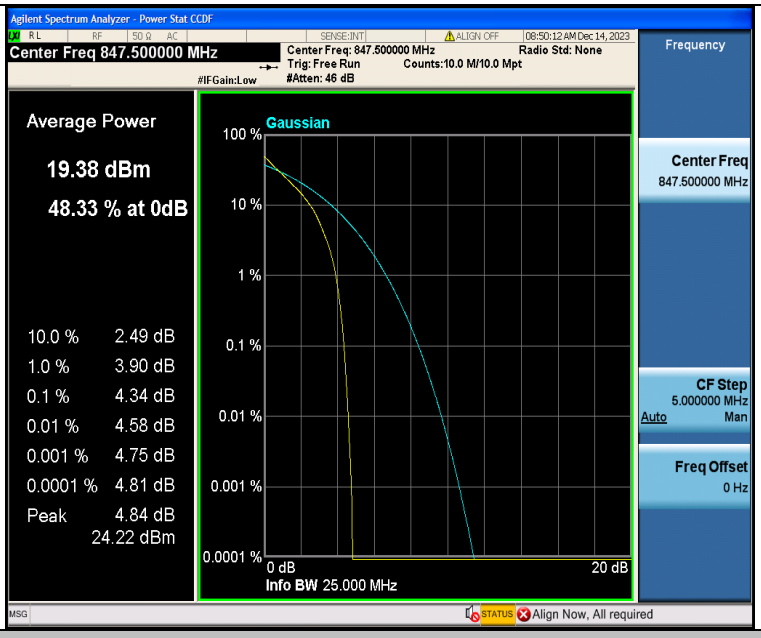

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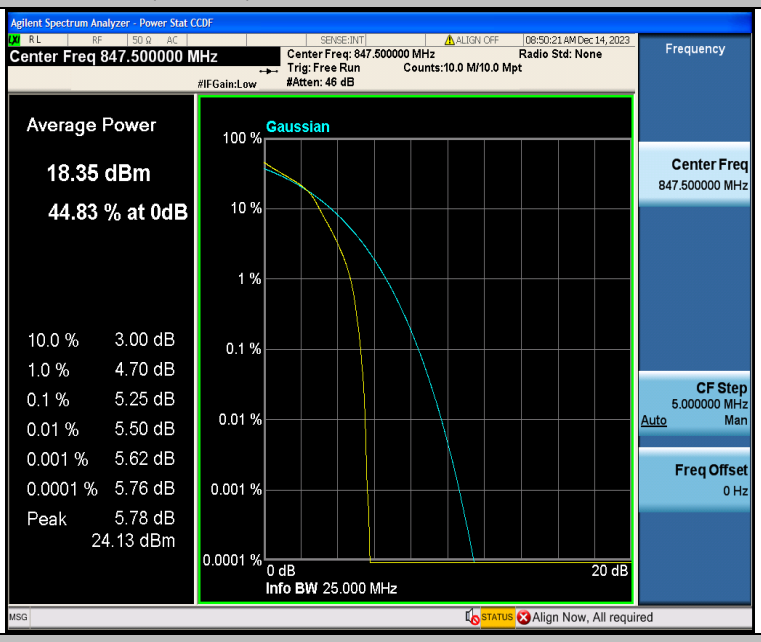

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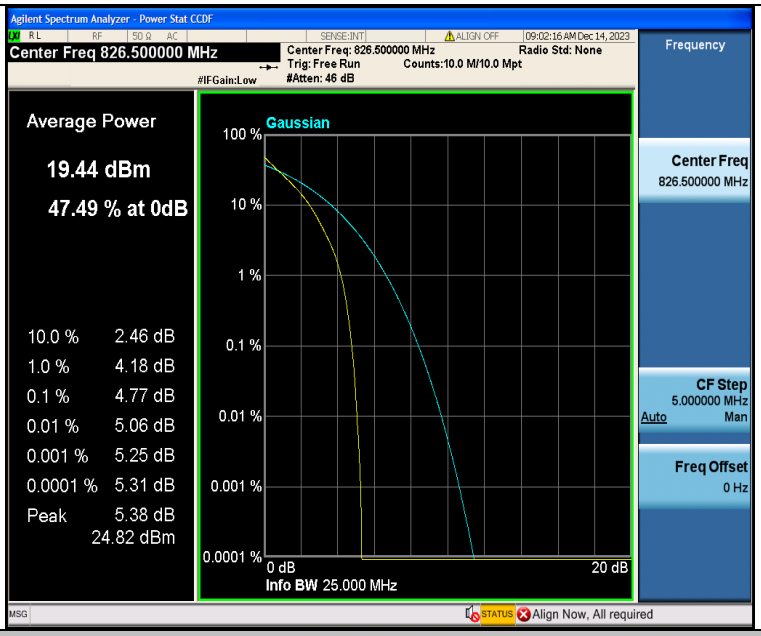
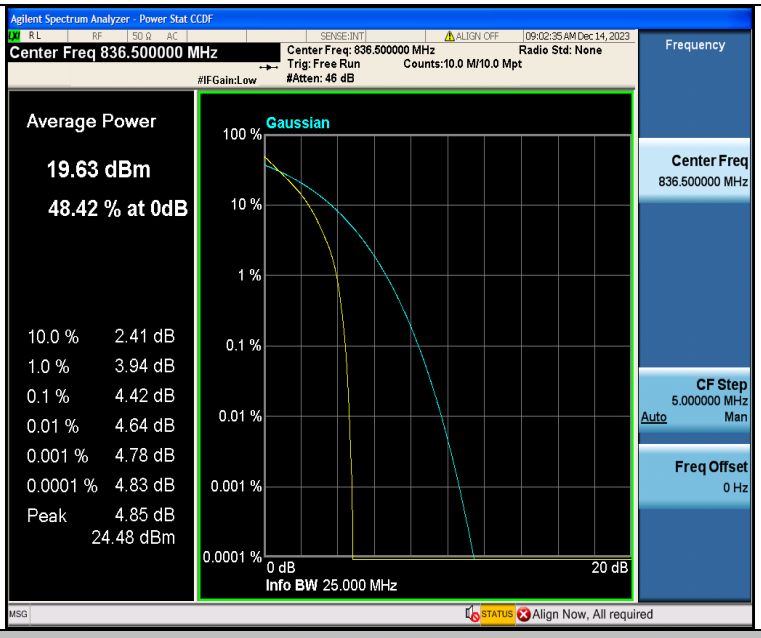


26(824-849)-5MHz-QPSK-26815-25RB#0-PASS

26(824-849)-5MHz-16QAM-26815-25RB#0-PASS



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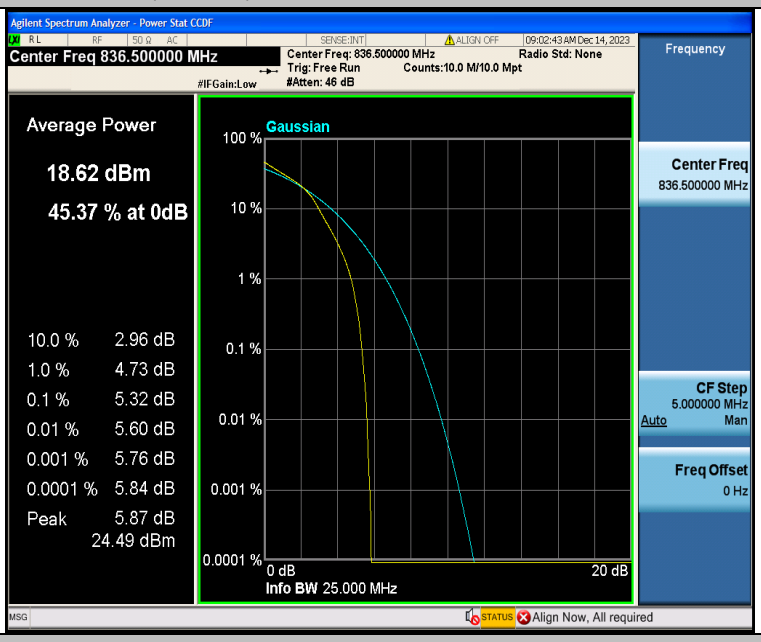

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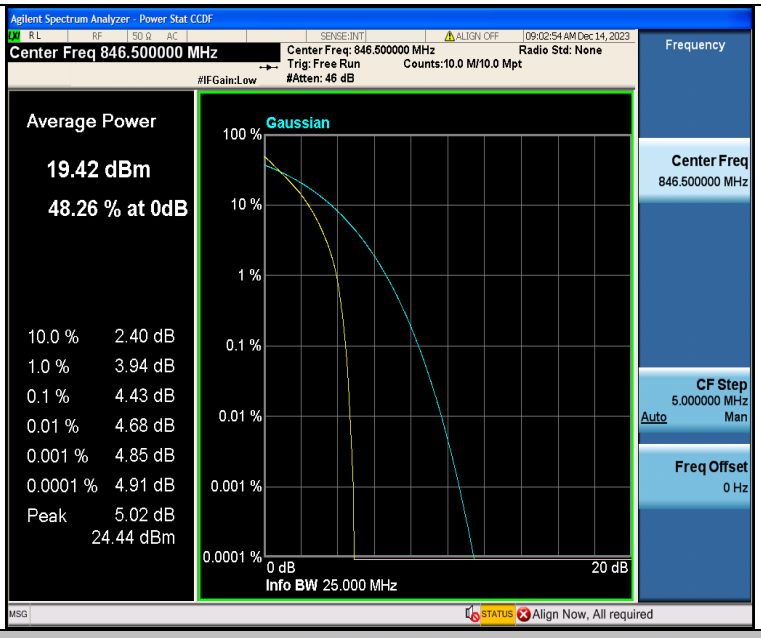

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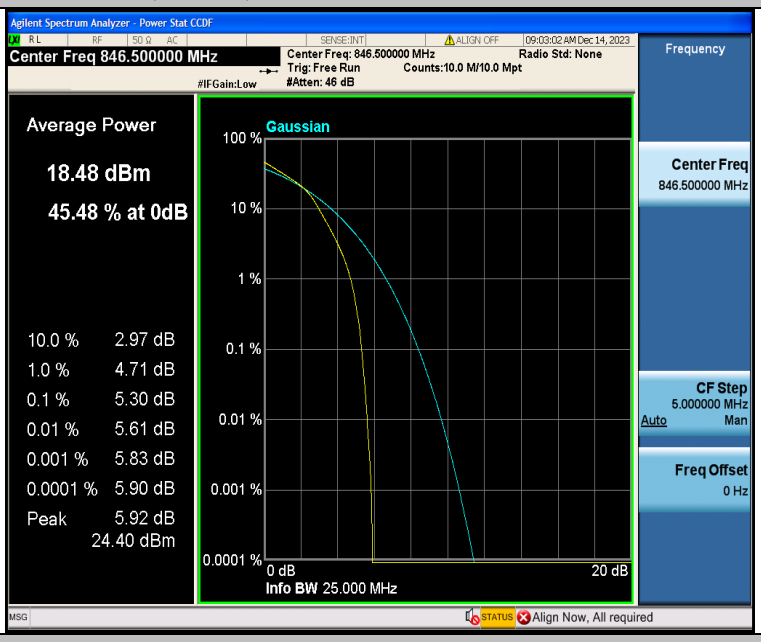

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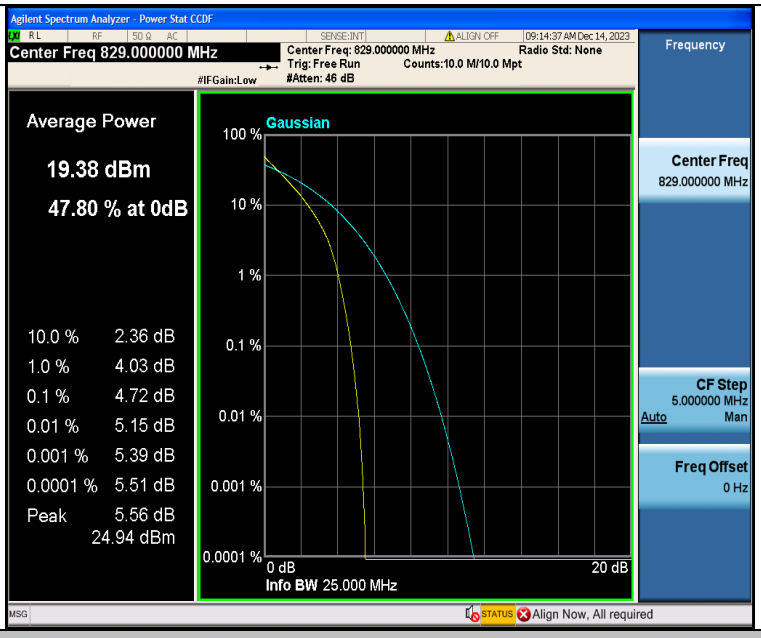

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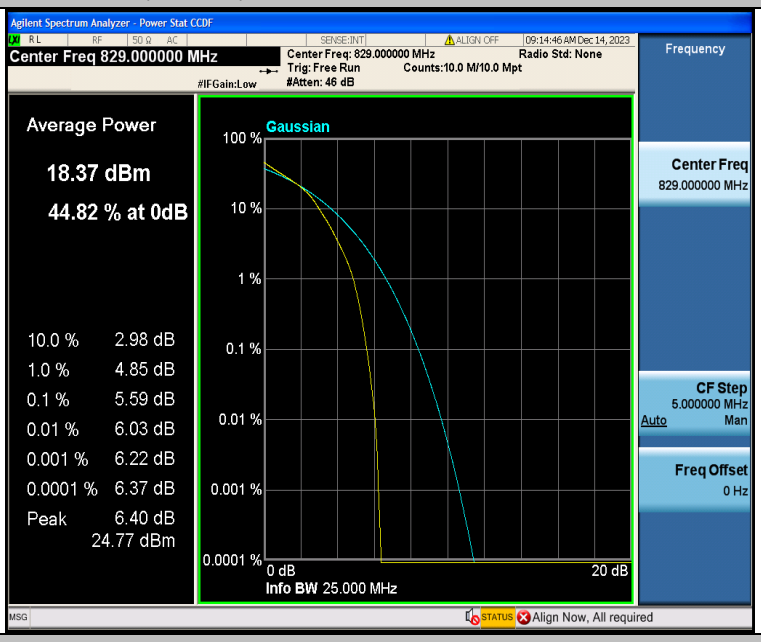

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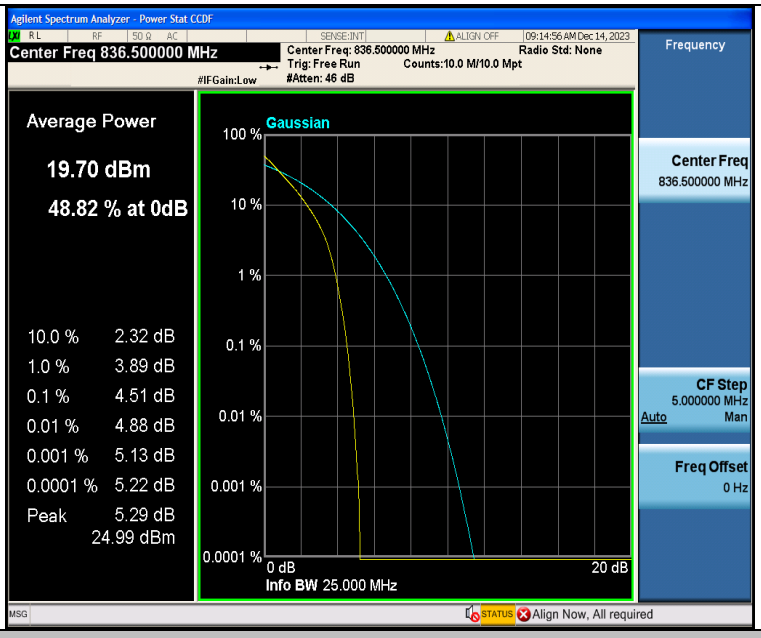
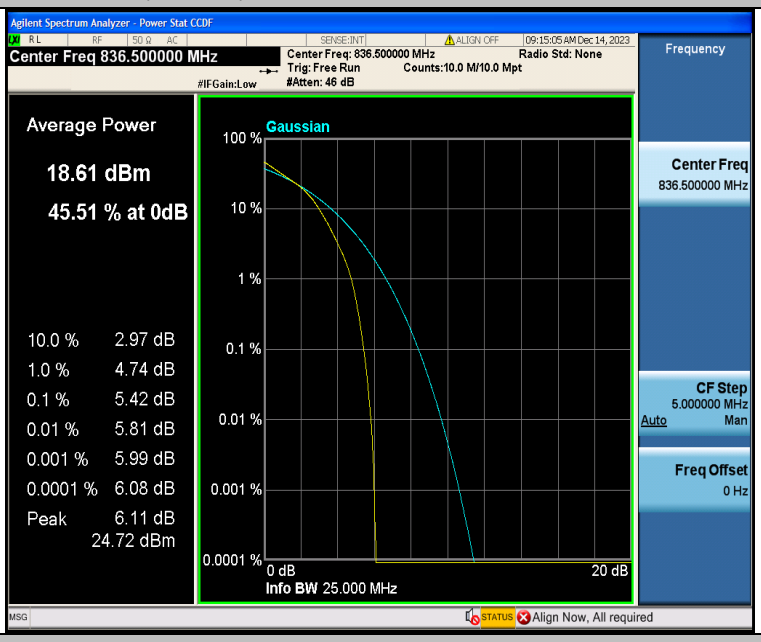


26(824-849)-10MHz-QPSK-26915-50RB#0-PASS



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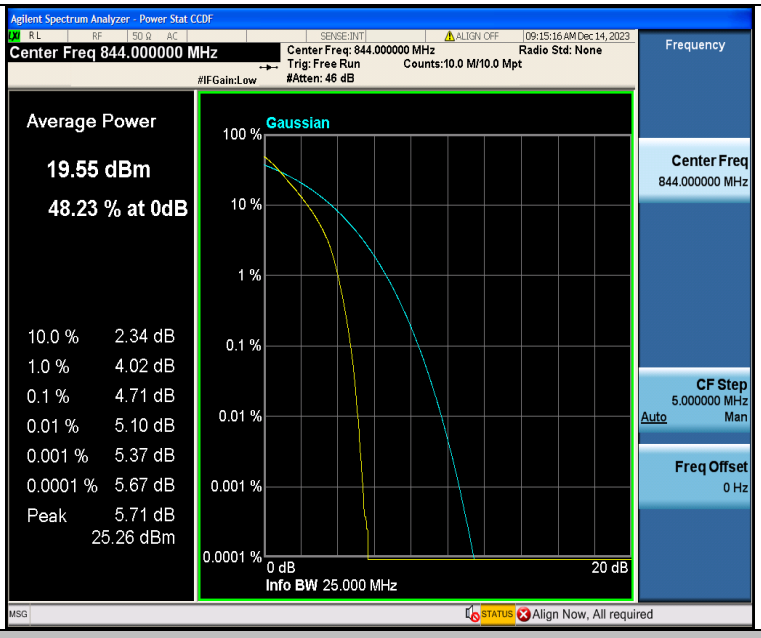

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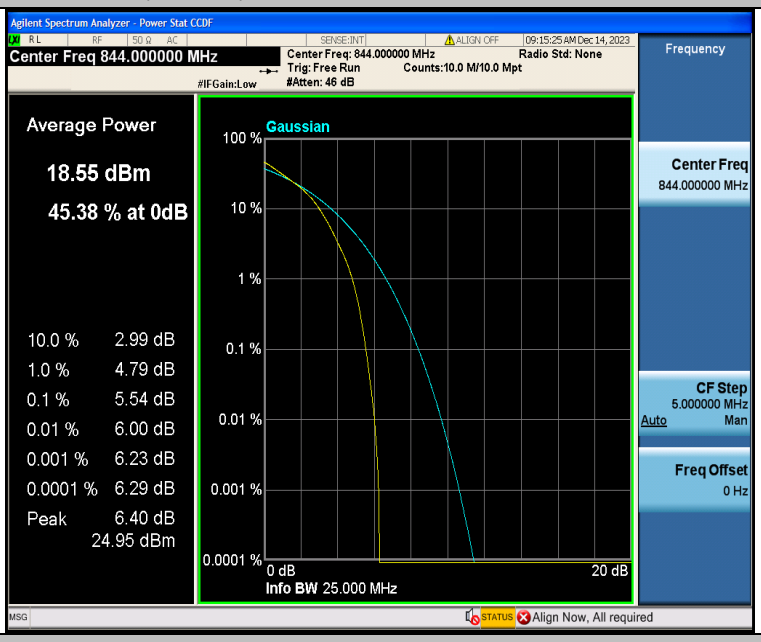

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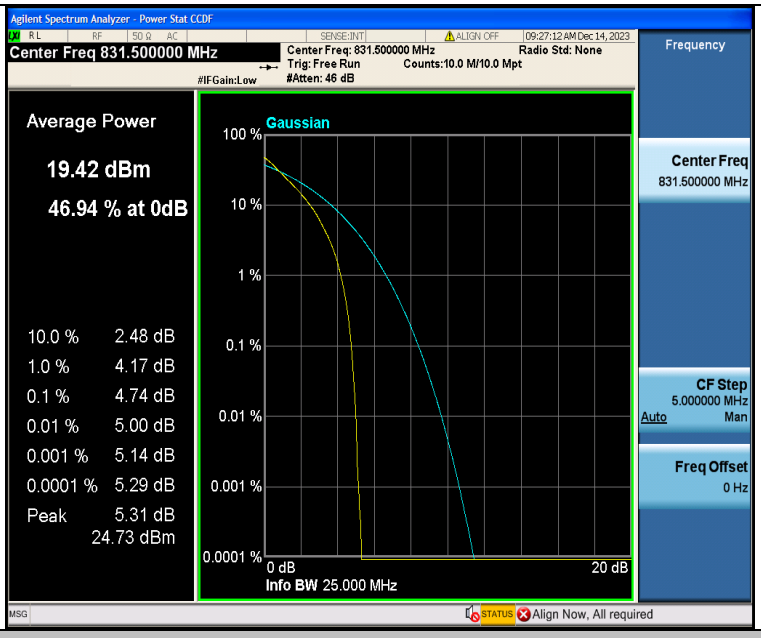
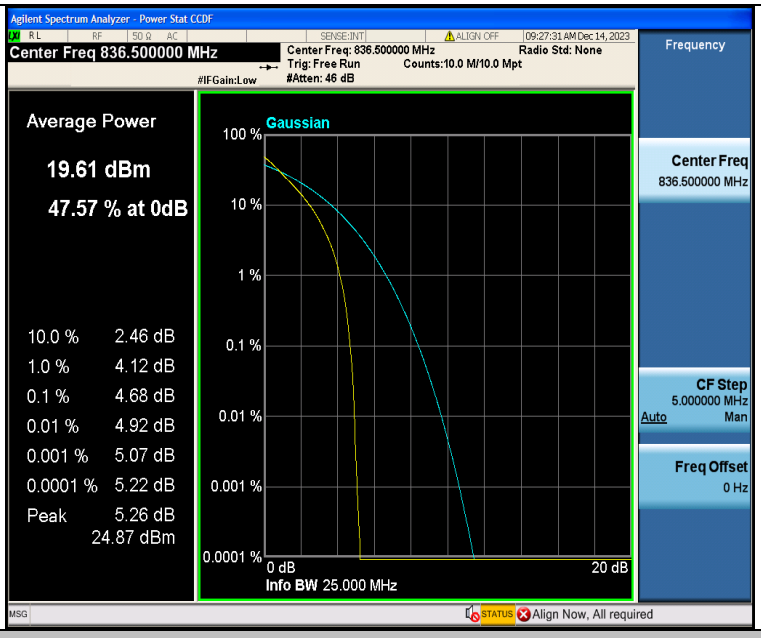


26(824-849)-15MHz-QPSK-26865-75RB#0-PASS

26(824-849)-15MHz-16QAM-26865-75RB#0-PASS



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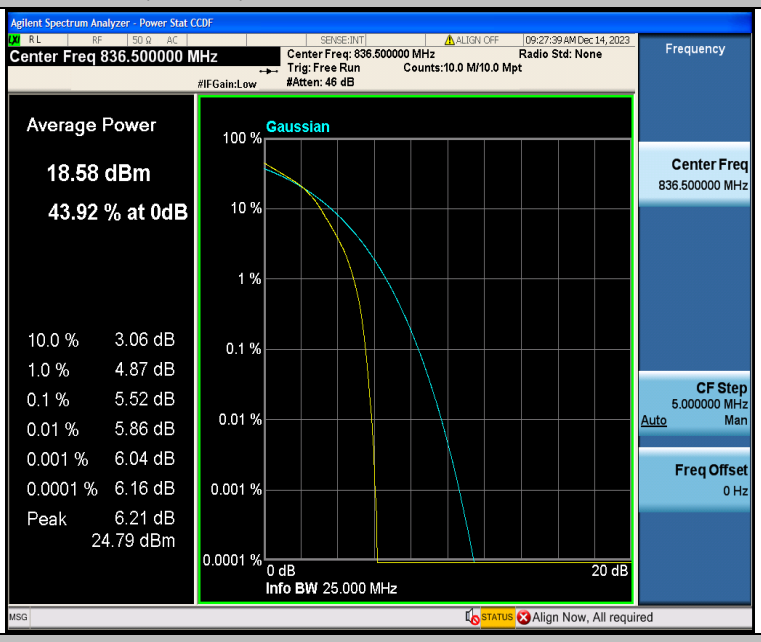

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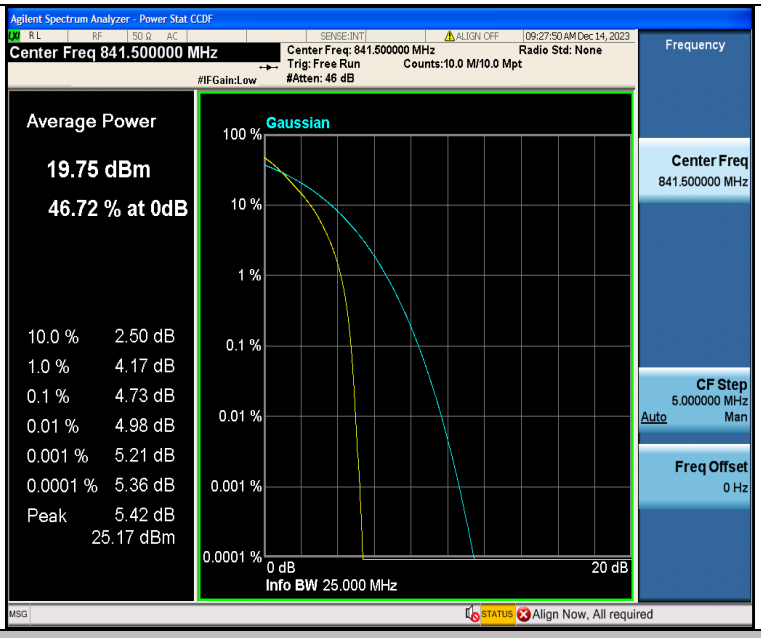


26(824-849)-15MHz-QPSK-26965-75RB#0-PASS

26(824-849)-15MHz-16QAM-26965-75RB#0-PASS

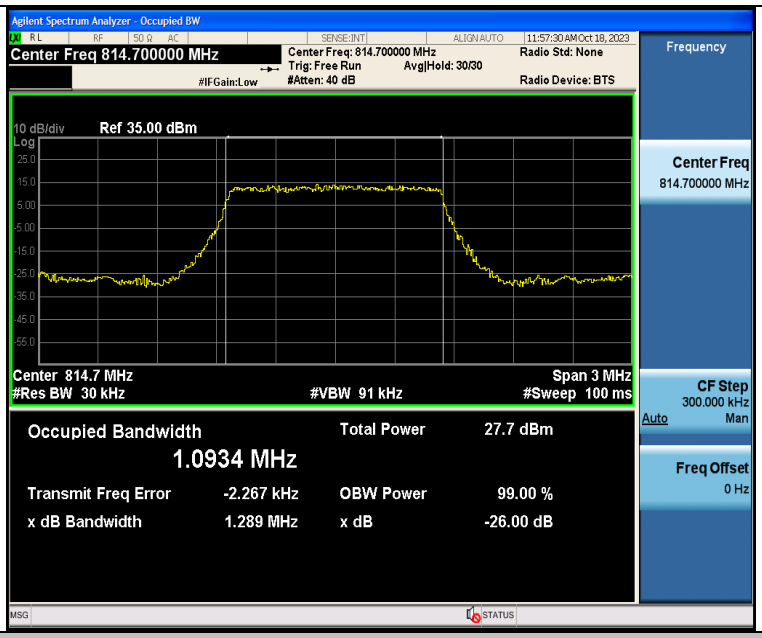
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
26(814-824)	1.4MHz	QPSK	26697	6RB#0	1.0934	1.289	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	1.0897	1.280	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.0920	1.292	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.0950	1.301	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	1.1002	1.288	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	1.0975	1.294	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	2.6949	2.967	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	2.6913	2.992	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	2.7005	2.992	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	2.6950	2.974	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	2.6985	2.967	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	2.6962	2.968	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	4.5081	4.997	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	4.4854	4.975	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	4.5123	5.002	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	4.4891	4.954	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	4.4890	4.976	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	4.5082	5.038	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	8.9653	9.958	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	8.9492	9.837	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	1.0917	1.280	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	1.1005	1.298	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	1.0924	1.298	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.0969	1.291	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	1.0932	1.298	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	1.1023	1.299	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	2.7005	2.990	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	2.6968	2.967	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	2.7013	2.955	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	2.6901	2.973	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	2.7007	2.957	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	2.6900	2.959	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	4.5062	5.013	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	4.4997	4.963	PASS

26(824-849)	5MHz	QPSK	26915	25RB#0	4.4989	5.001	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	4.4940	4.966	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	4.4948	5.001	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	4.4904	4.956	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	8.9781	9.926	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	8.9632	9.868	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	8.9646	9.897	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	8.9497	9.786	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	8.9688	9.918	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	8.9640	9.827	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	13.447	14.79	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	13.430	14.69	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	13.420	14.71	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	13.412	14.63	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	13.423	14.74	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	13.441	14.79	PASS

Test Graphs



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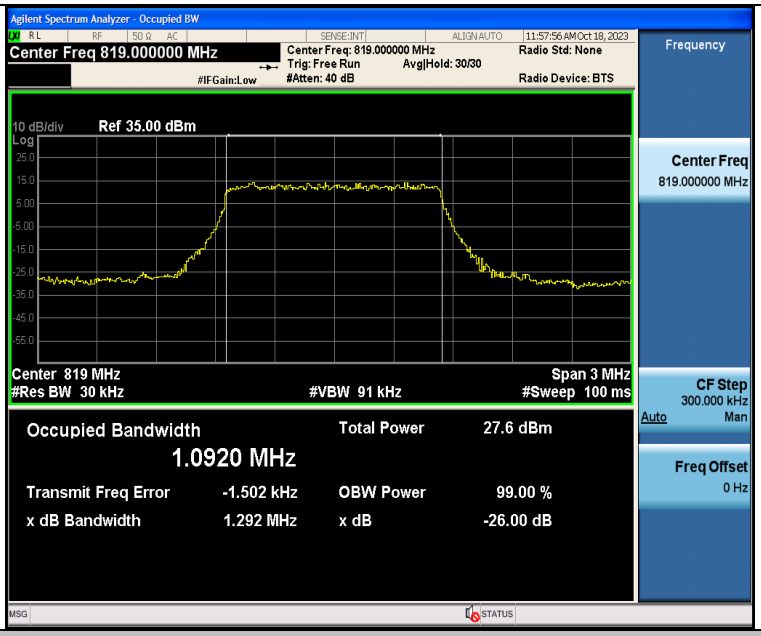
26(814-824)-1.4MHz-16QAM-26697-6RB#0-PASS



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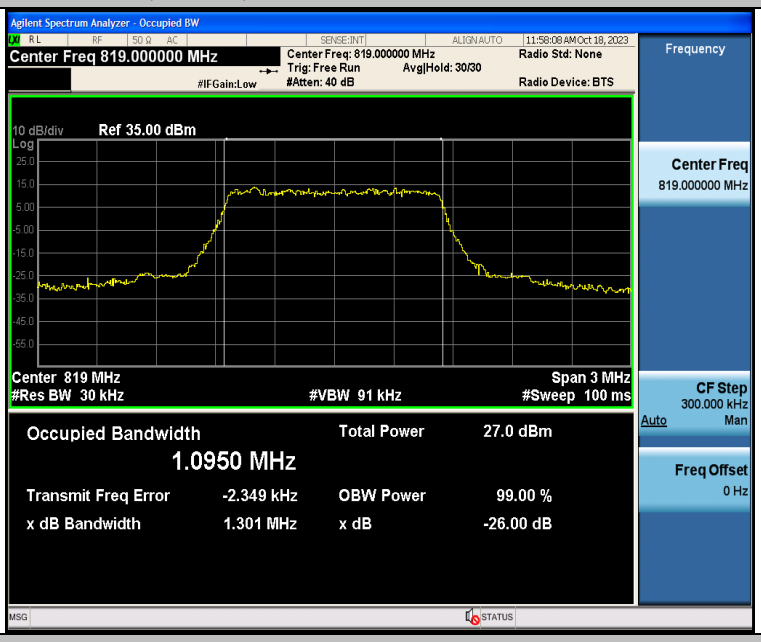

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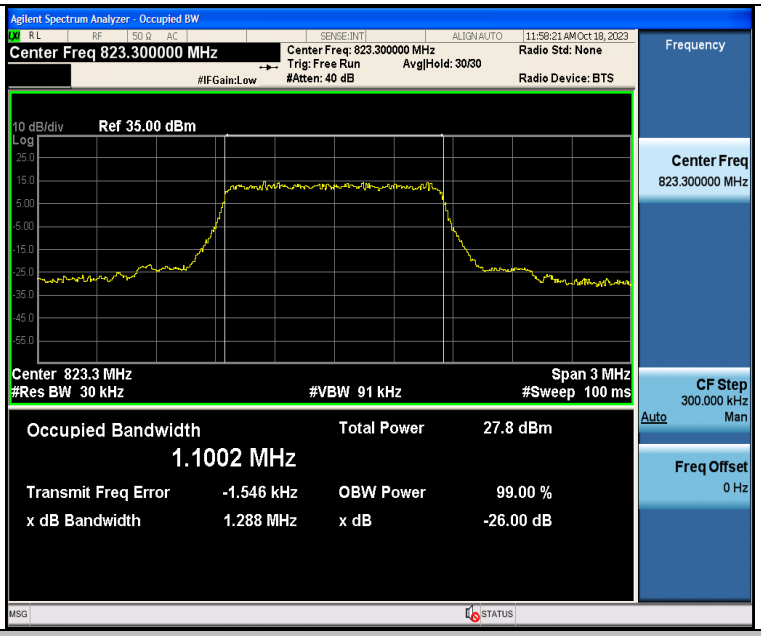

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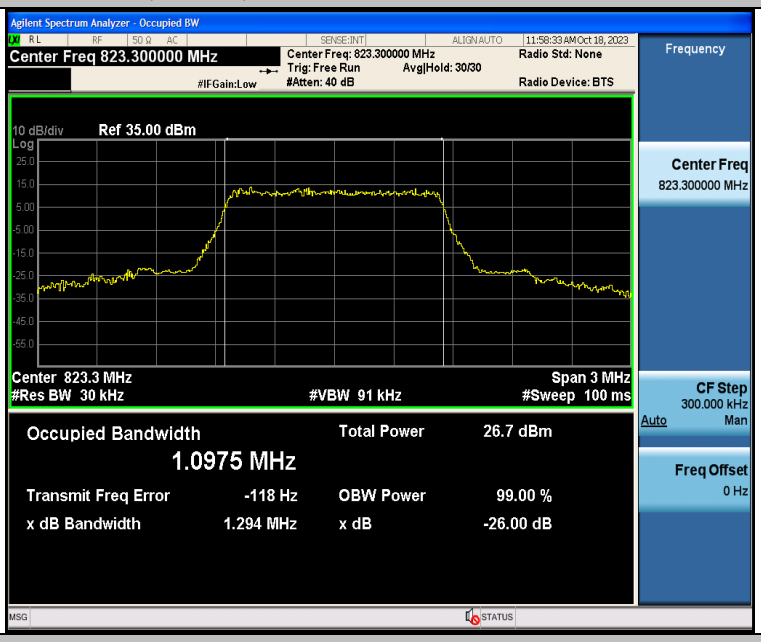

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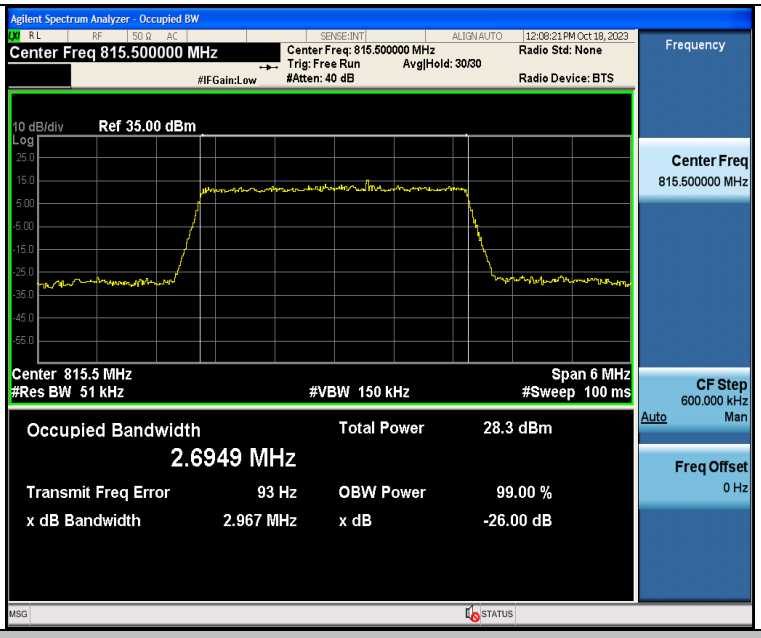

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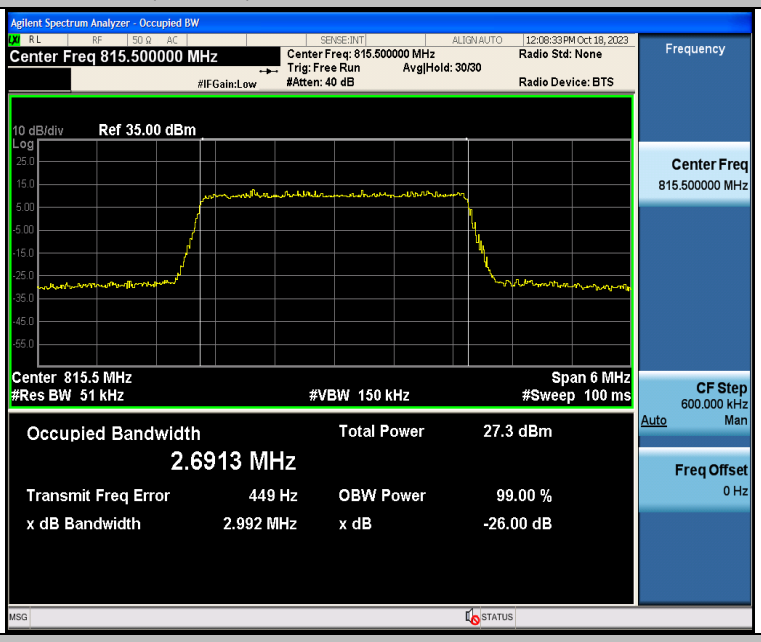

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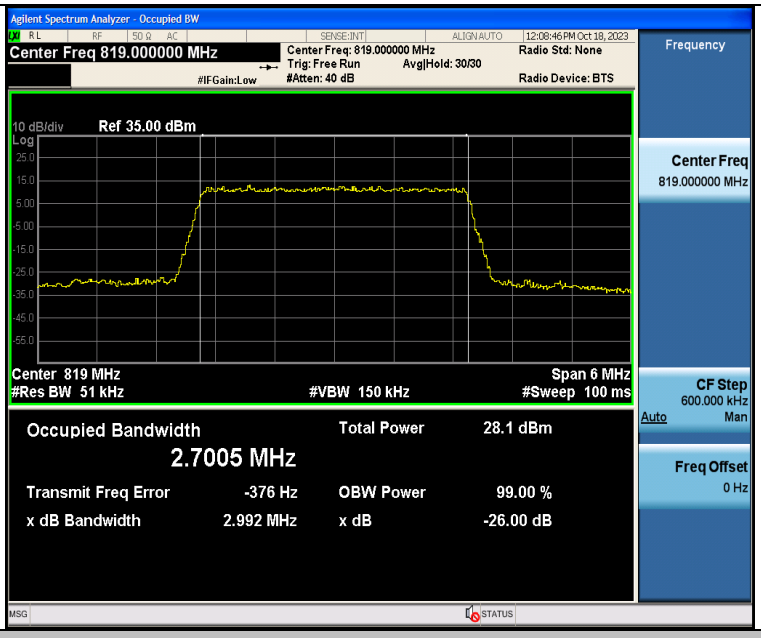

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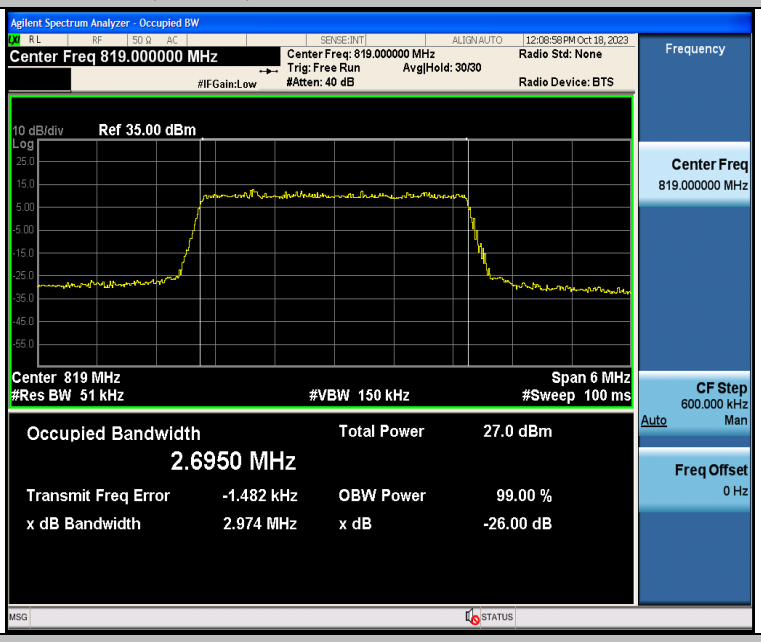

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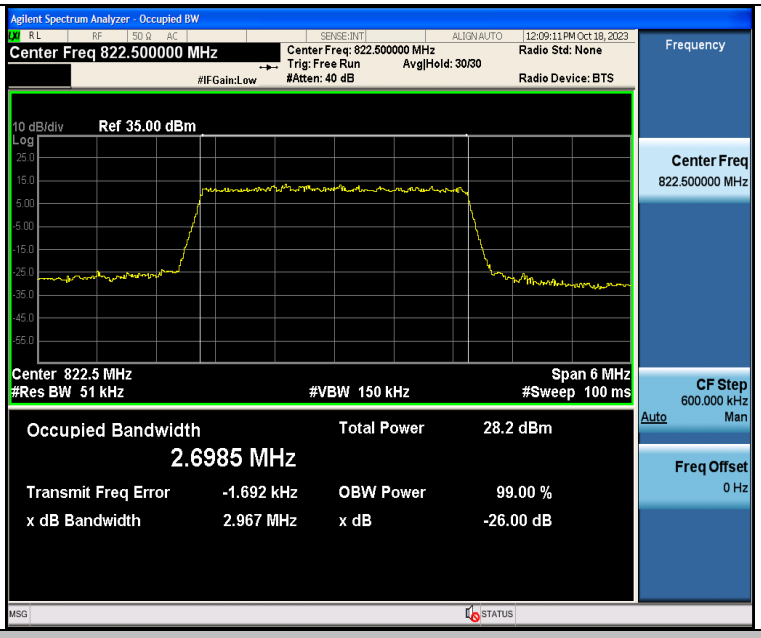

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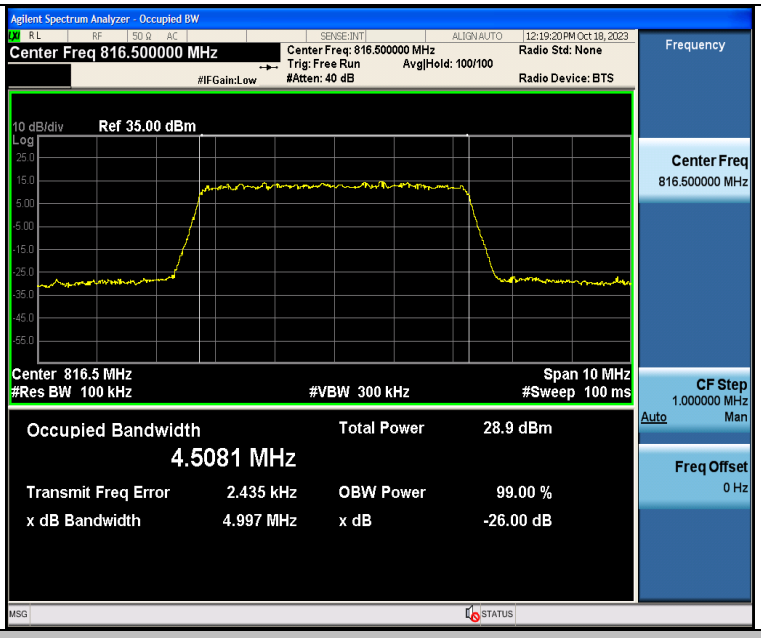

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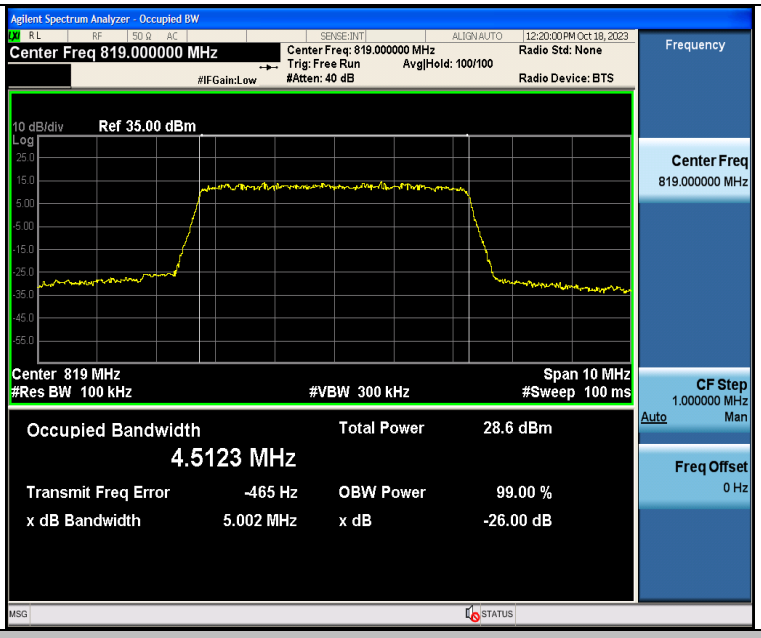

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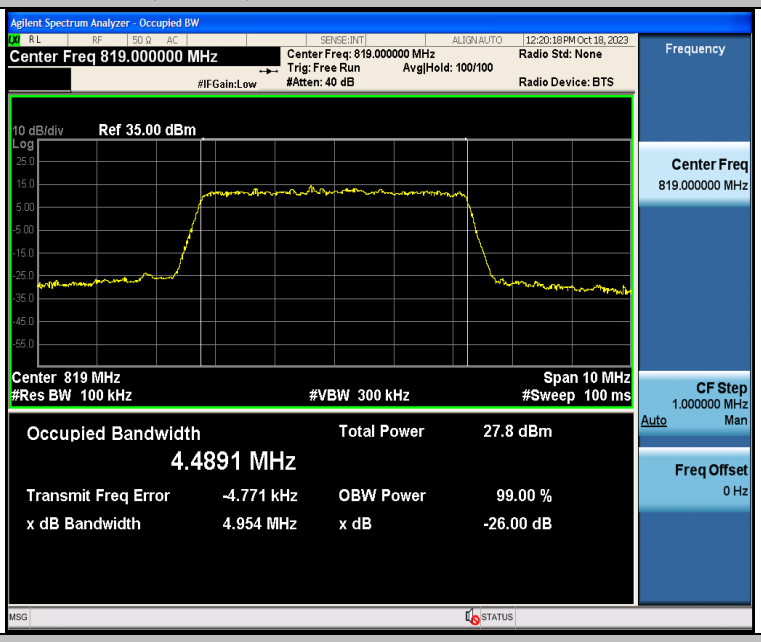

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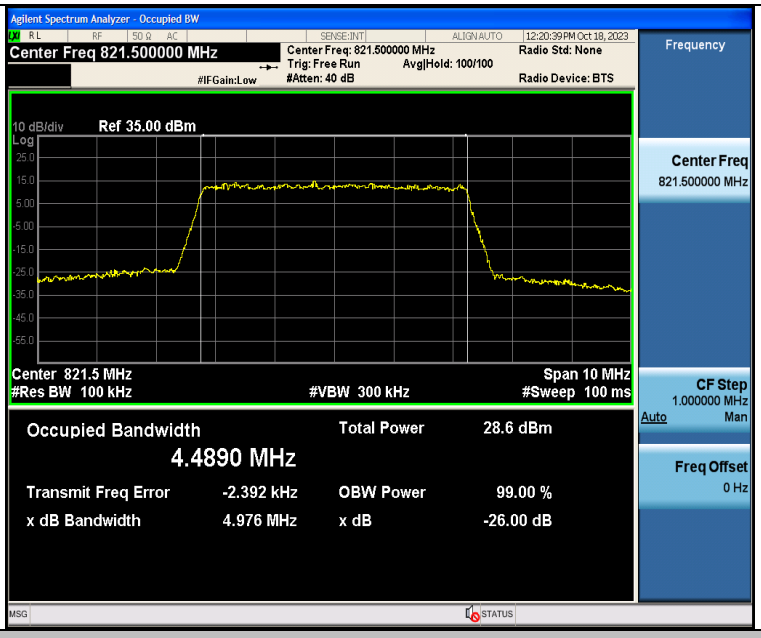

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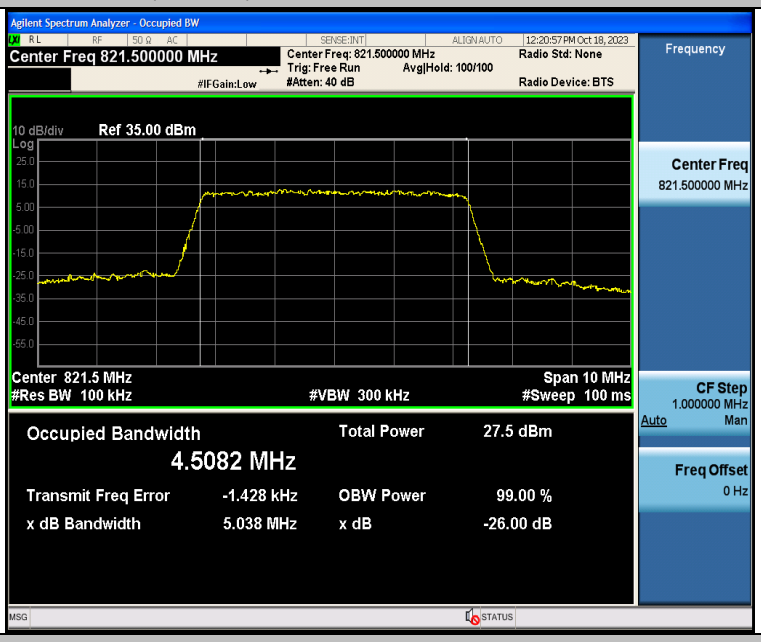

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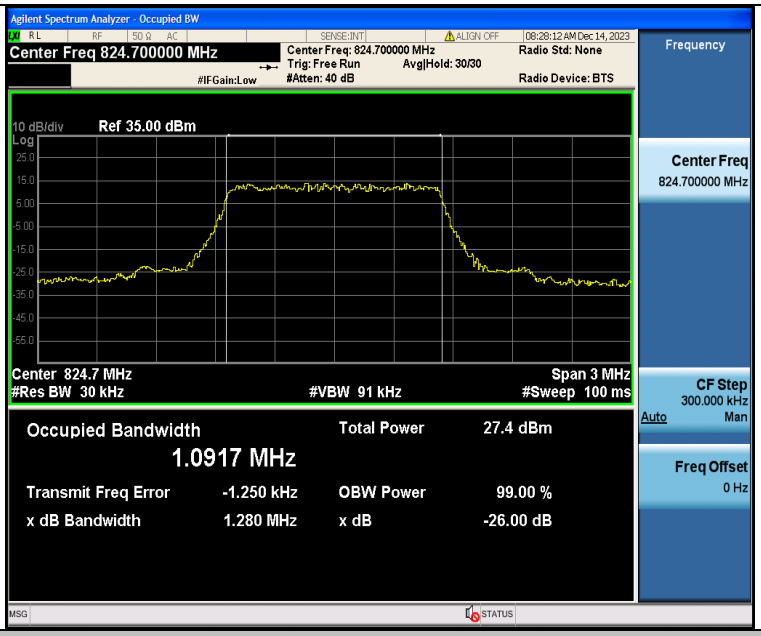
26(814-824)-10MHz-QPSK-26740-50RB#0-PASS

26(814-824)-10MHz-16QAM-26740-50RB#0-PASS



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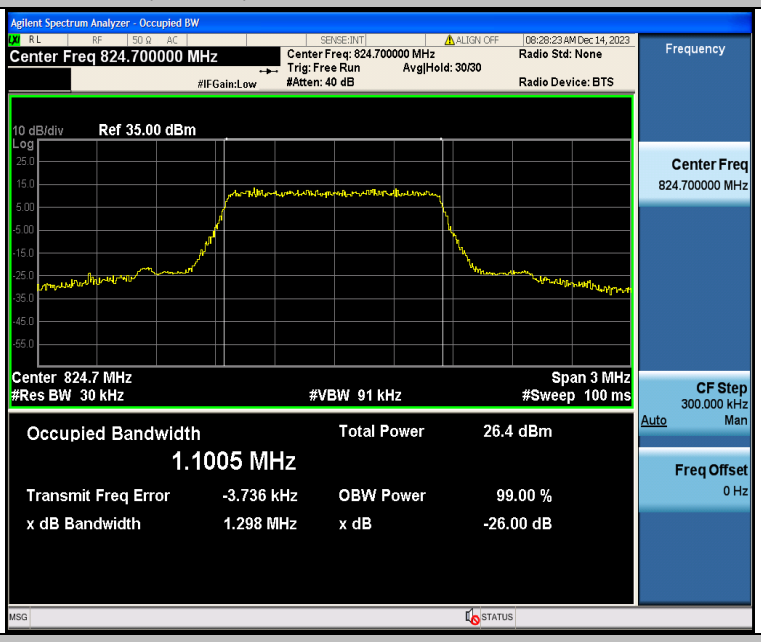

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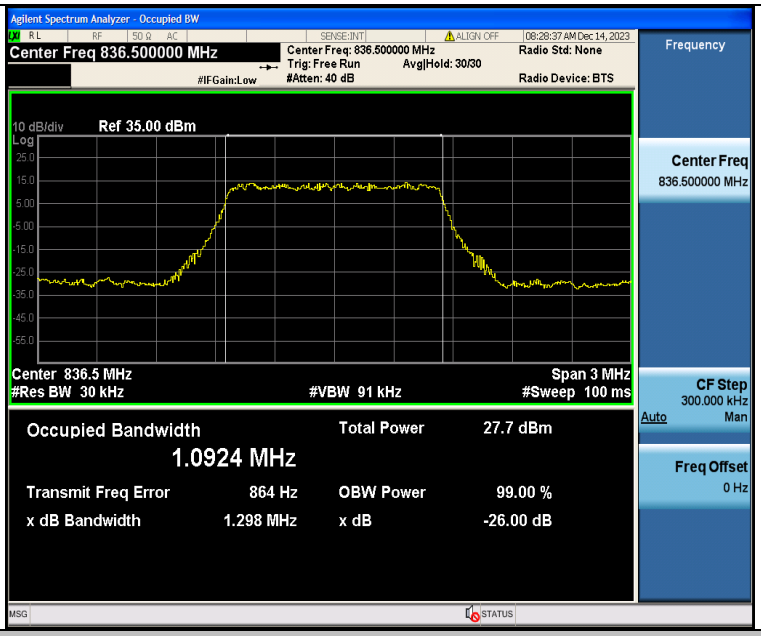

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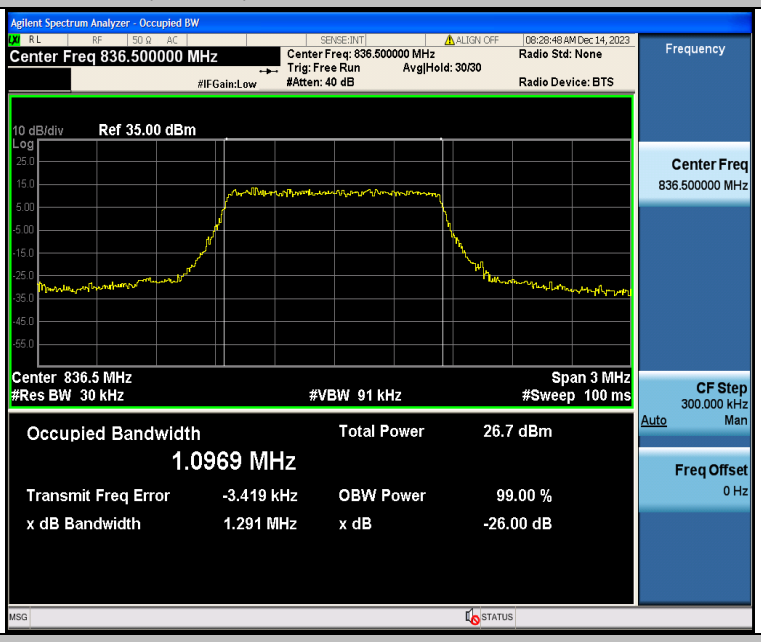

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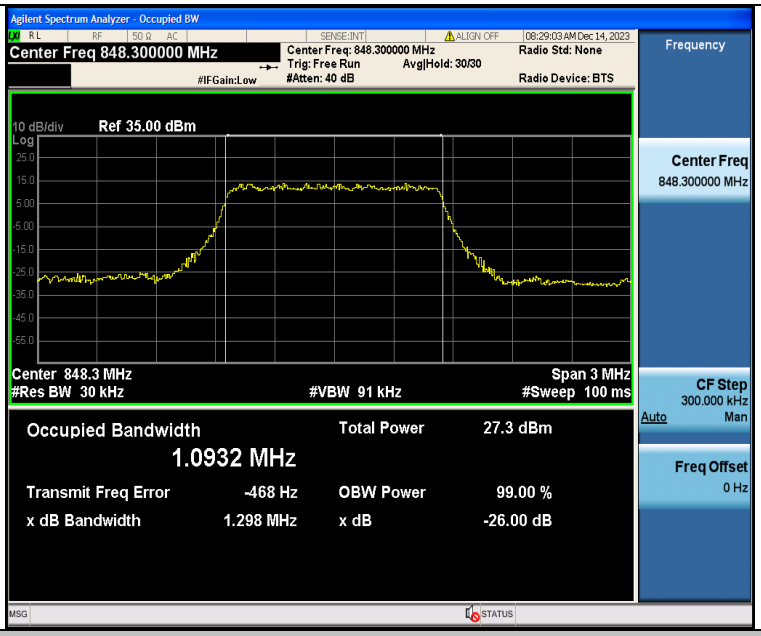

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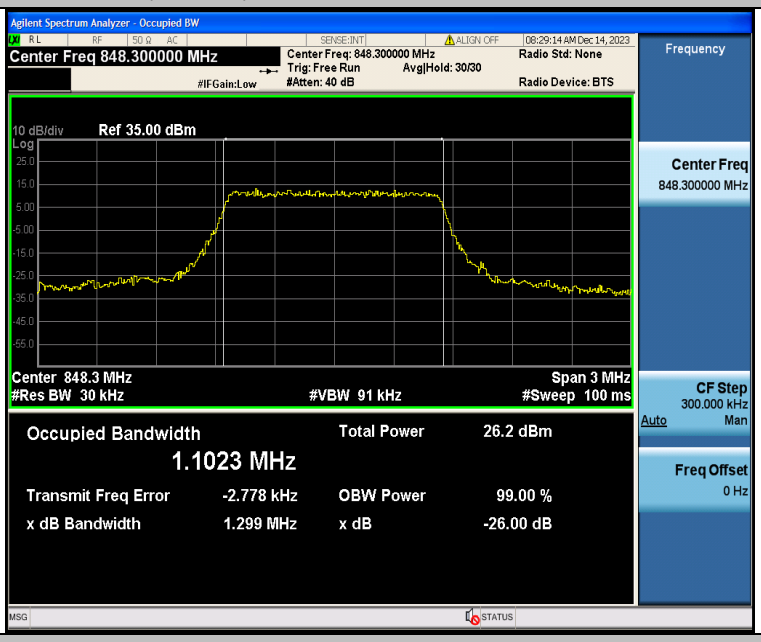

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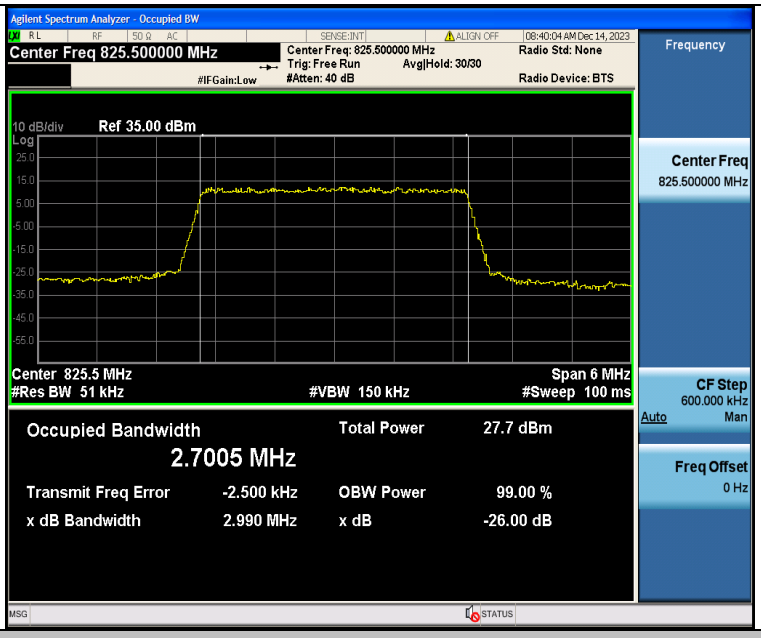
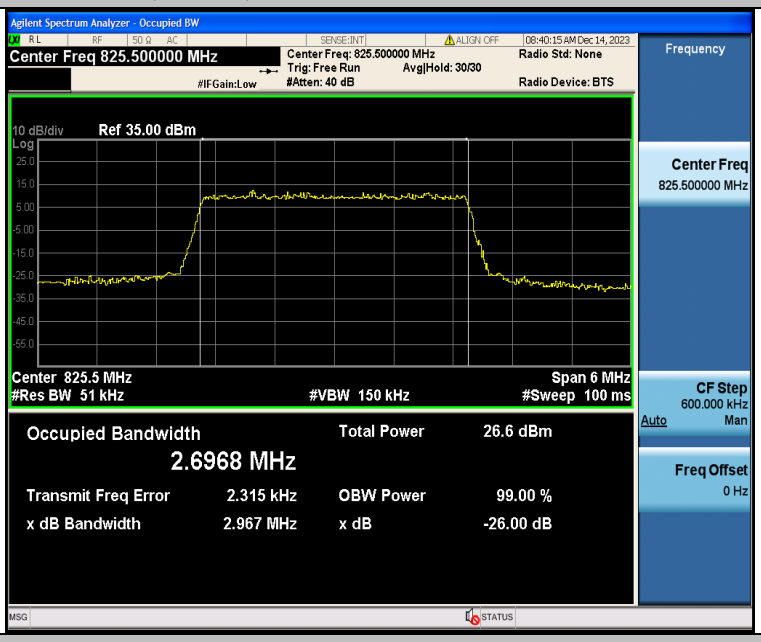


26(824-849)-3MHz-QPSK-26805-15RB#0-PASS



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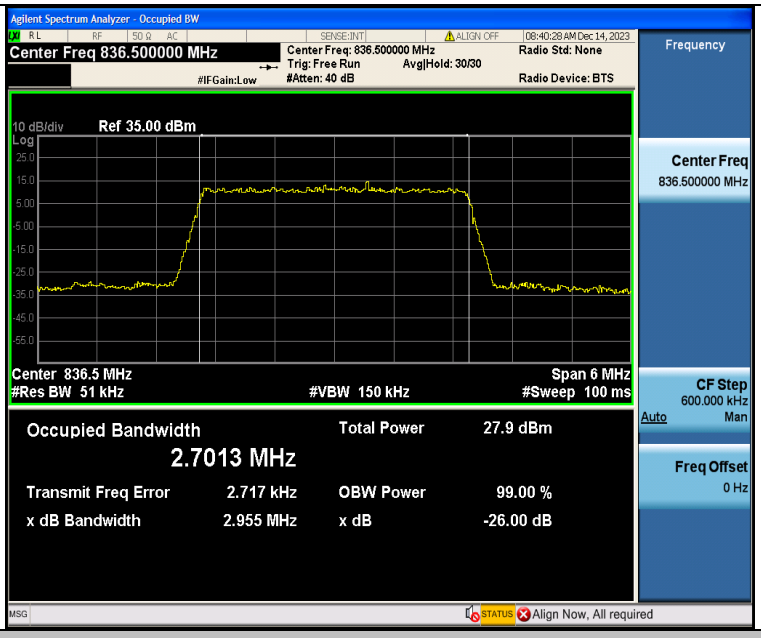

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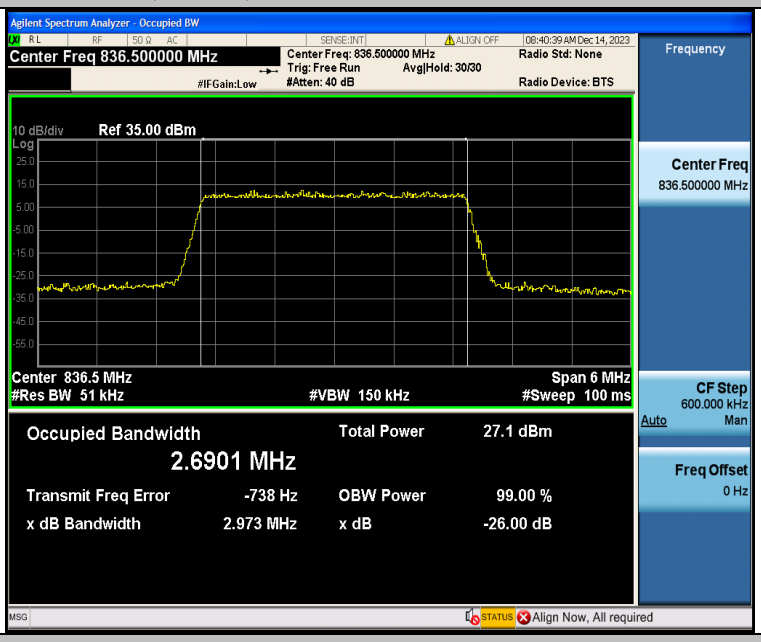

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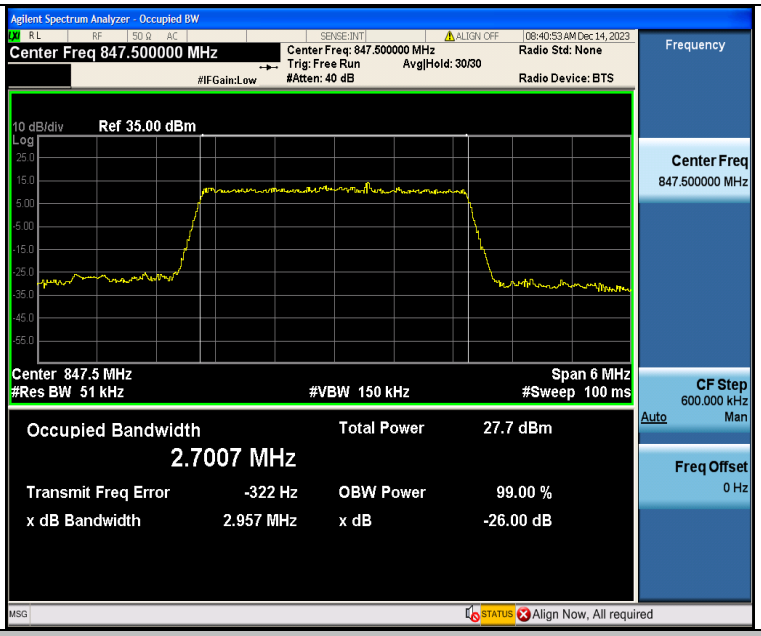

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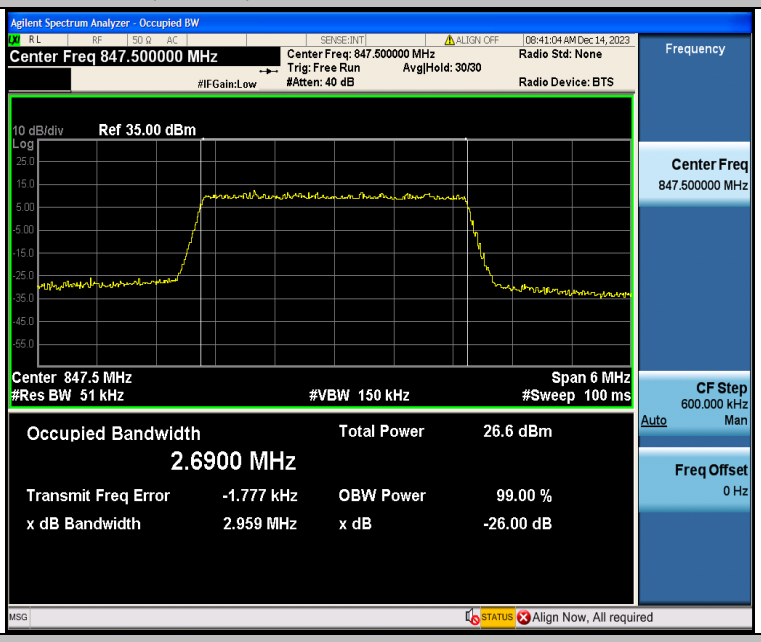

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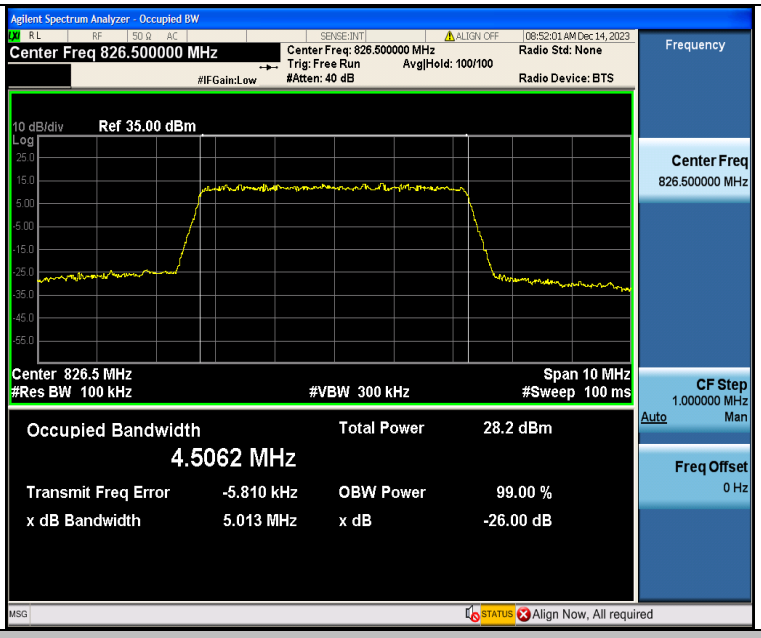

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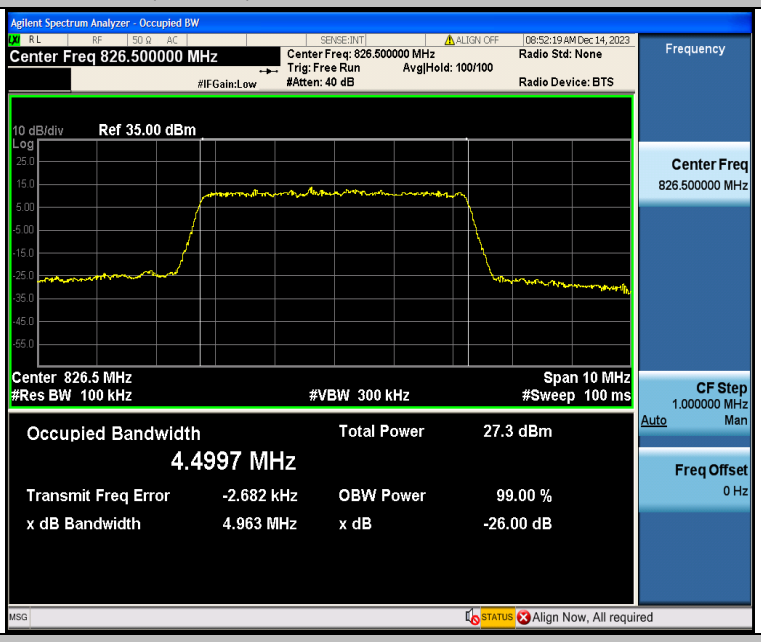

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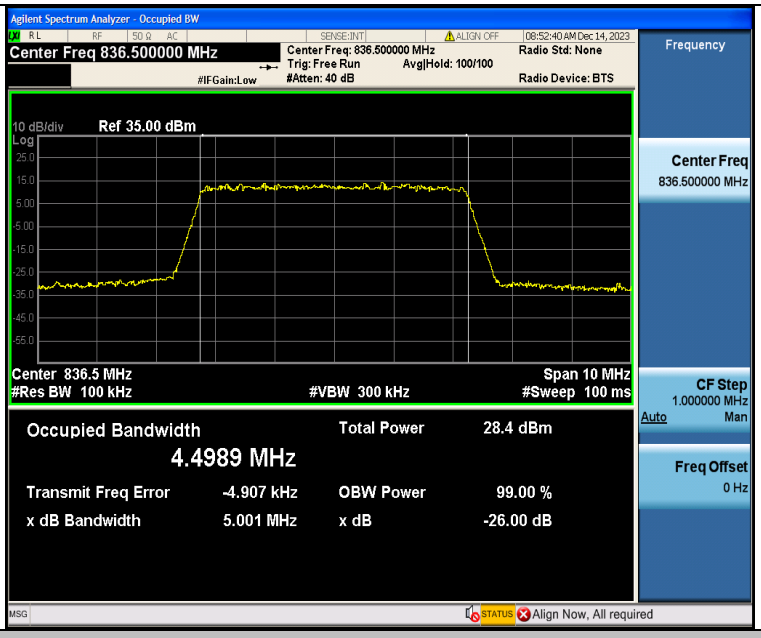

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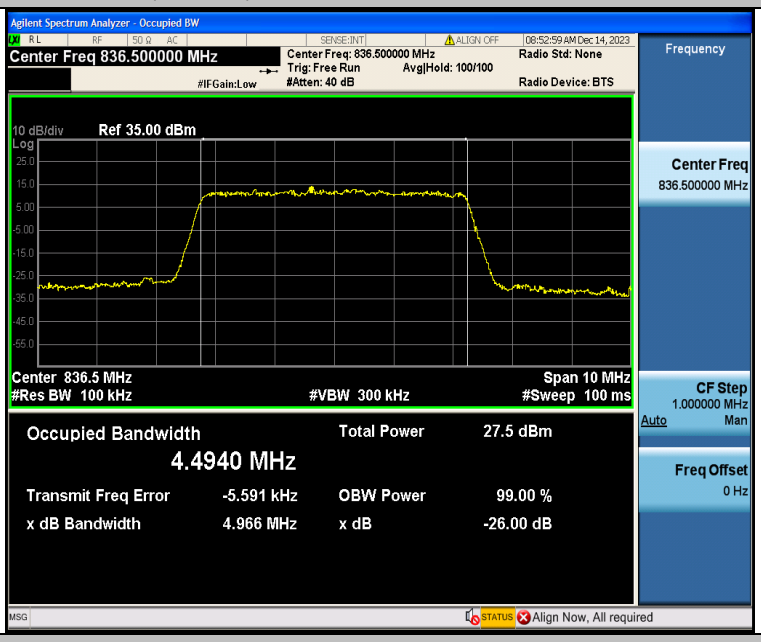

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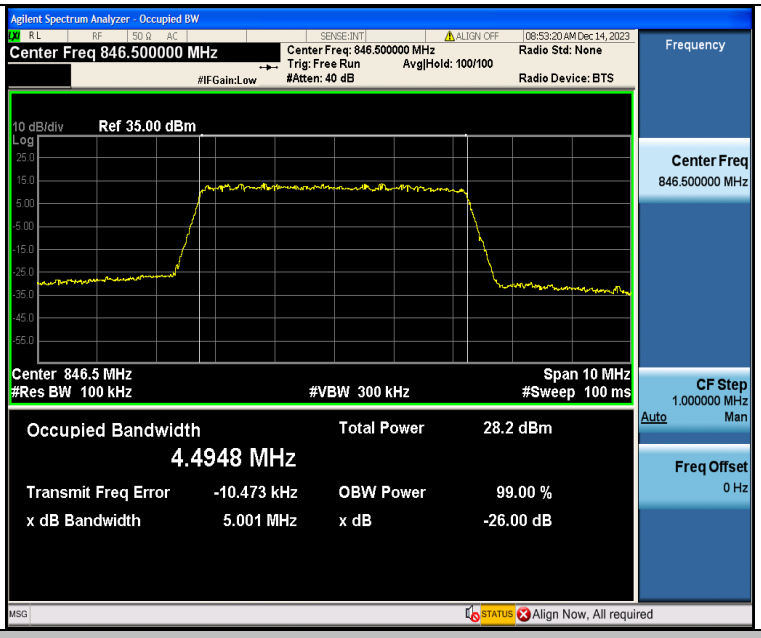

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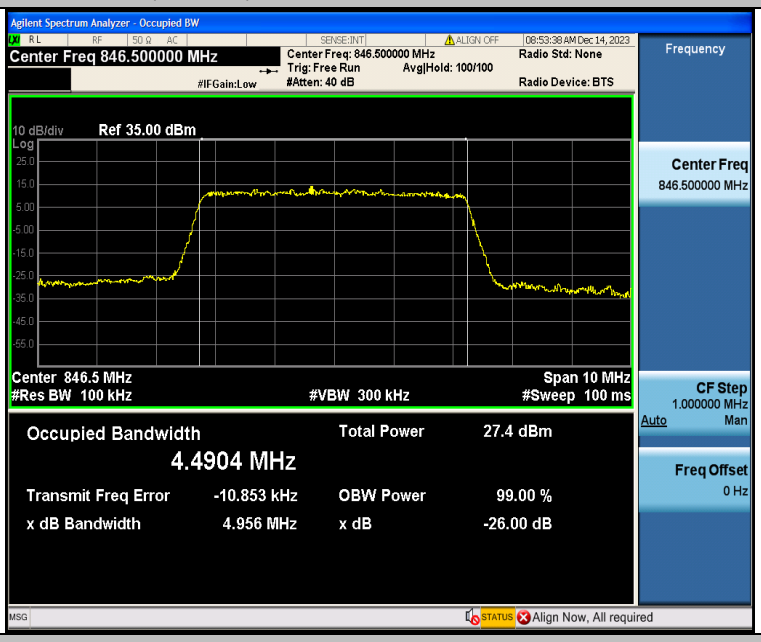

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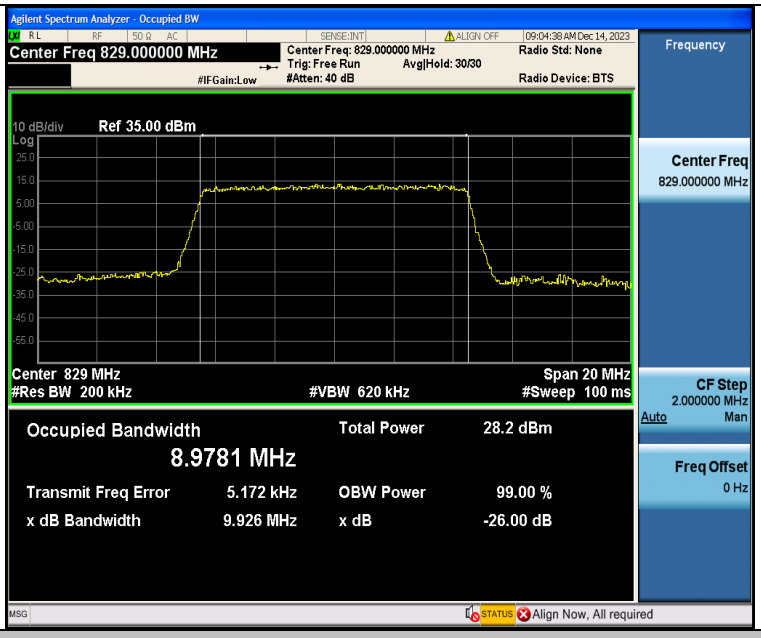

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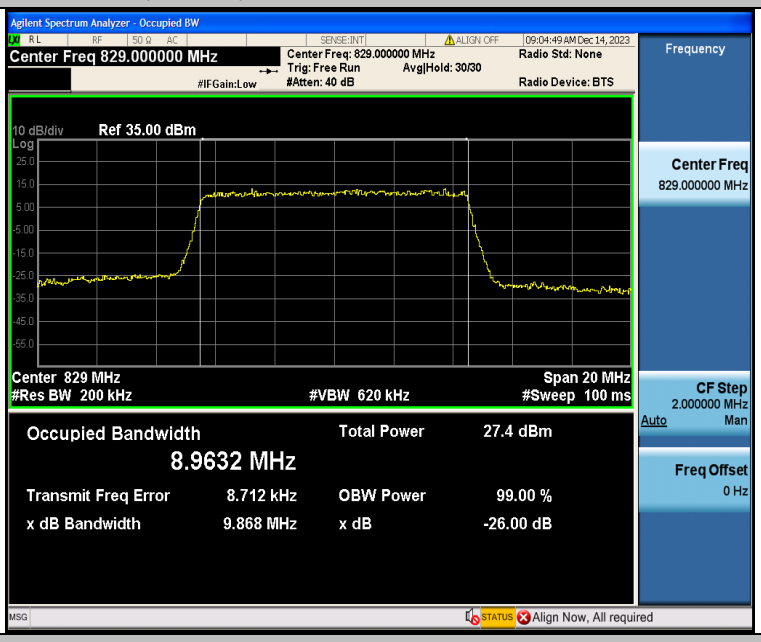

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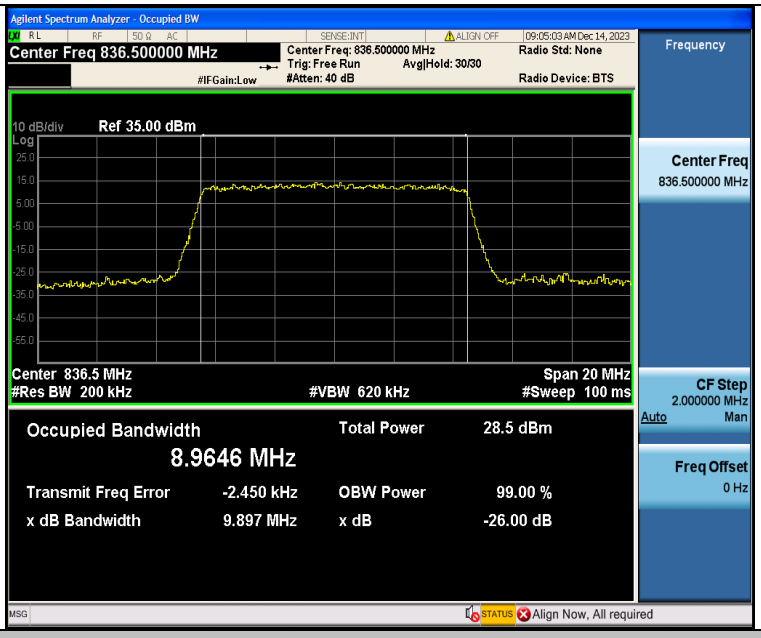

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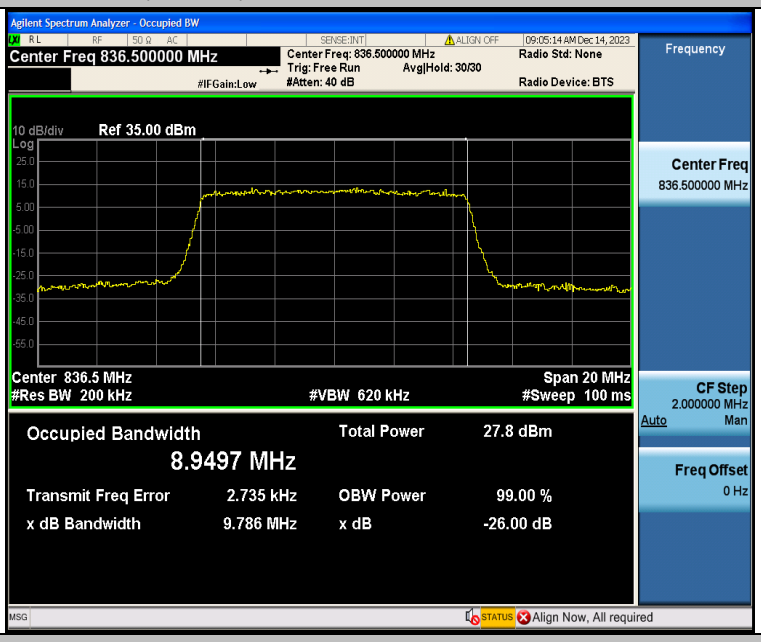

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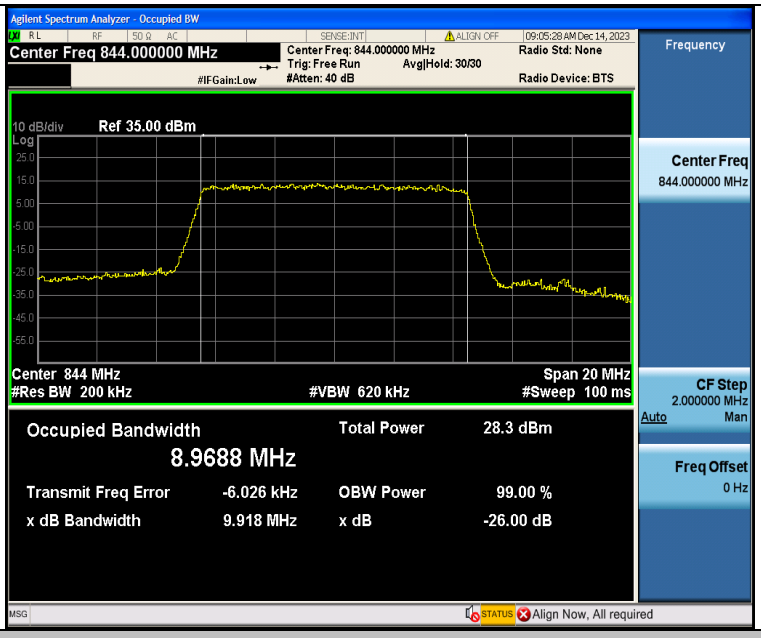

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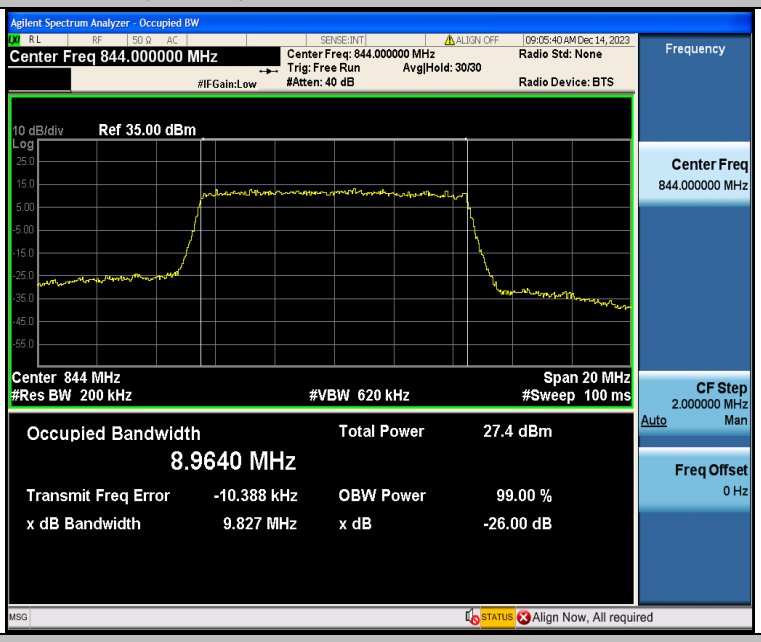

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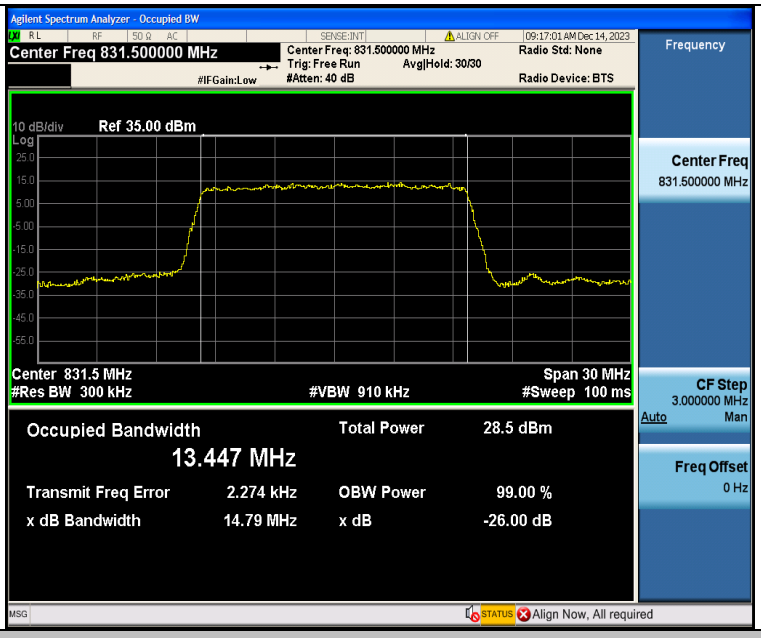

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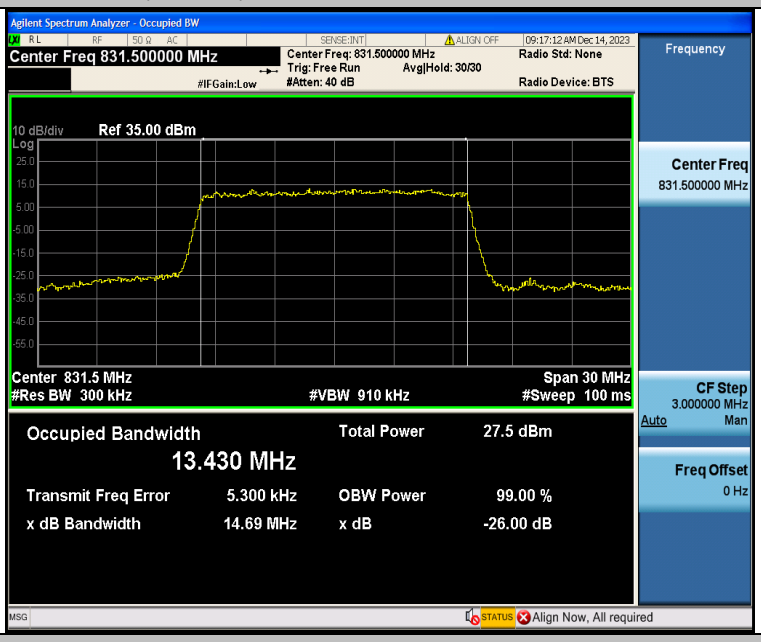

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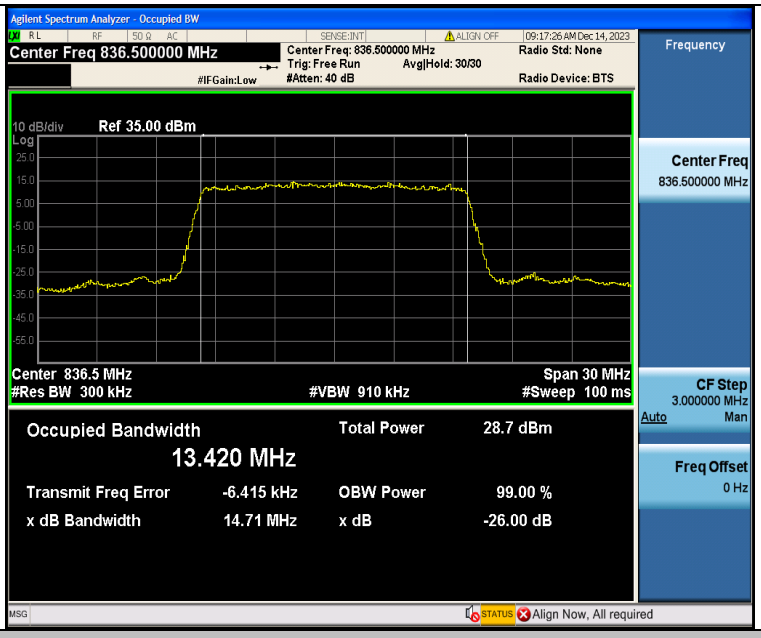

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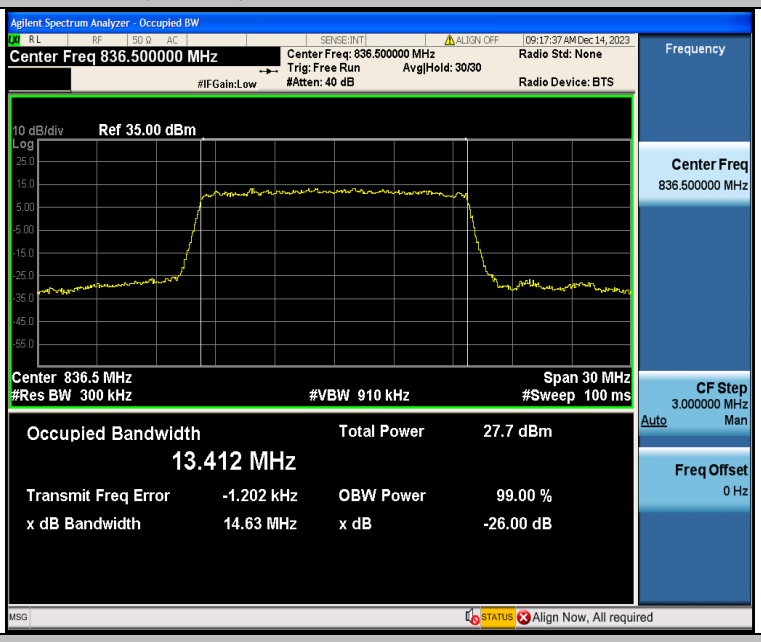

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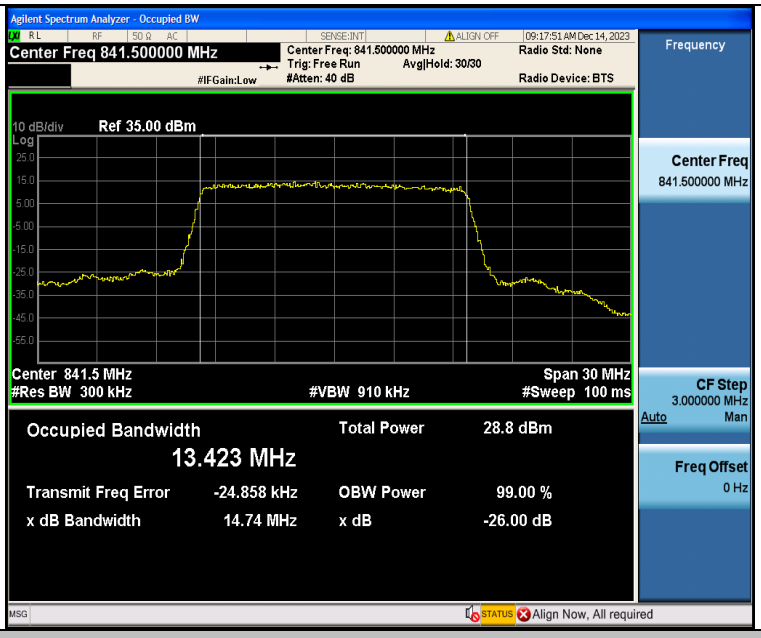

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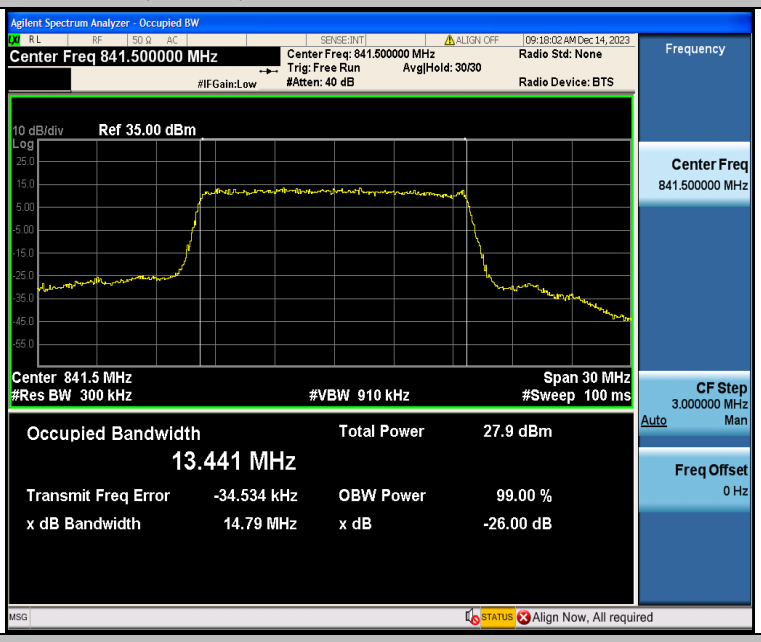


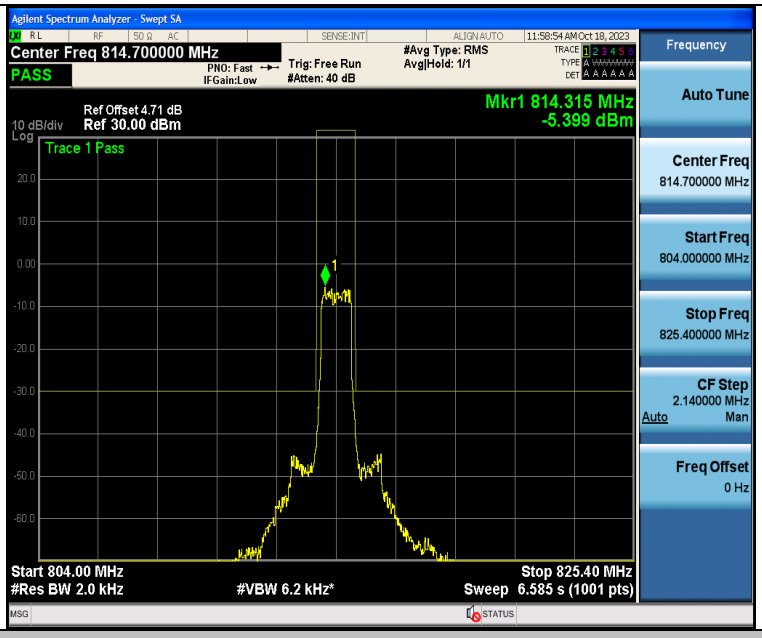
26(824-849)-15MHz-16QAM-26965-75RB#0-PASS

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
26(814-824)	1.4MHz	QPSK	26697	6RB#0	-44.17	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	-44.59	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	-43.06	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	-42.52	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	-45.93	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	-45.92	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	-45.41	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	-46.15	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	-48.11	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	-49.38	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	-47.43	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	-47.15	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	-51.17	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	-51.10	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	-31.02	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	-32.14	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	-31.02	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	-32.88	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	-30.25	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	-31.65	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	-30.73	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	-32.67	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	-31.23	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	-32.39	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	-32.87	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	-33.80	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	-32.61	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	-33.67	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	-34.70	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	-36.44	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	-35.35	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	-37.14	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	-36.26	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	-39.03	PASS

Test Graphs



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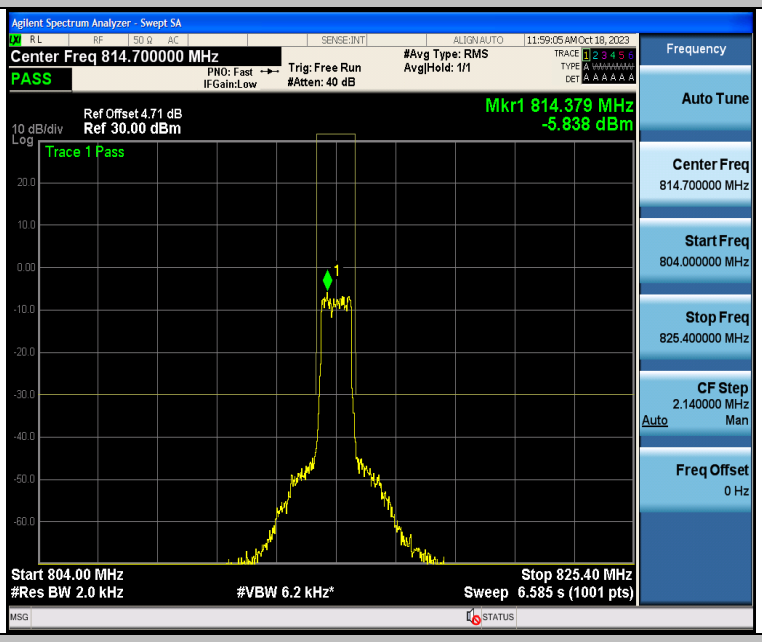

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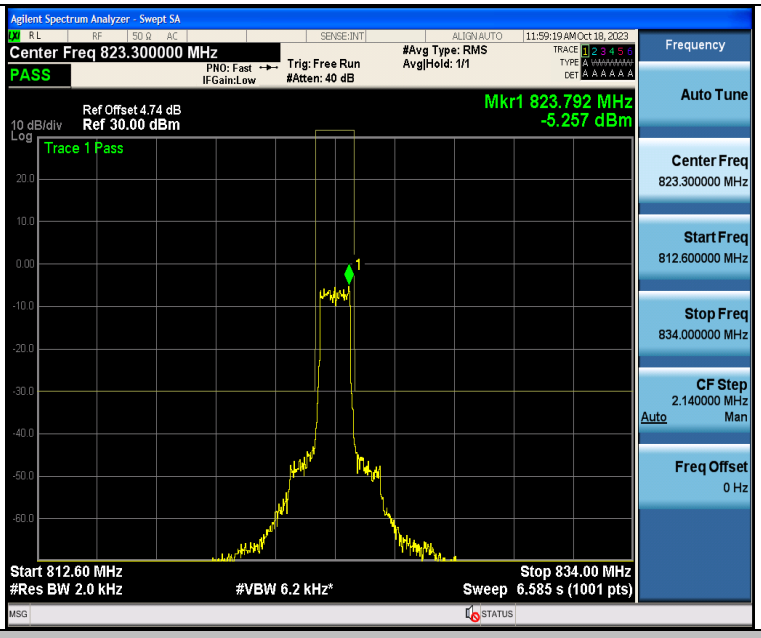

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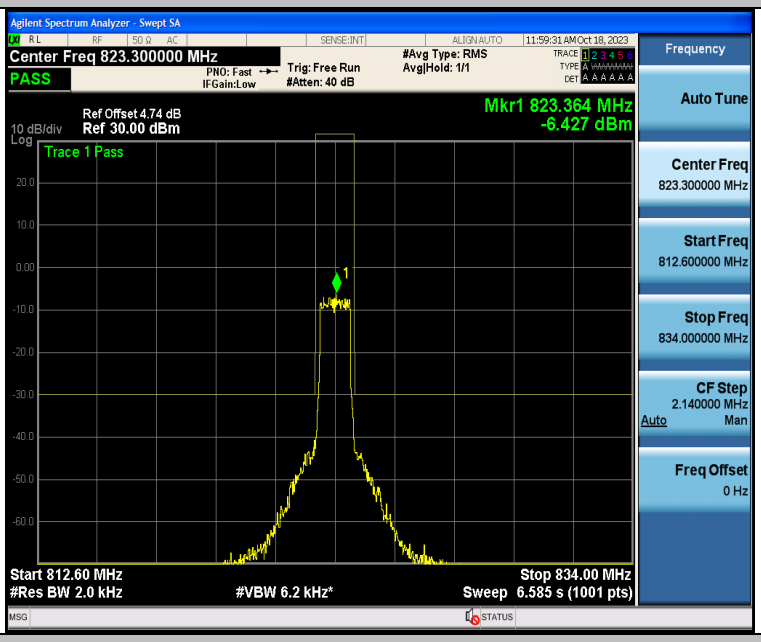

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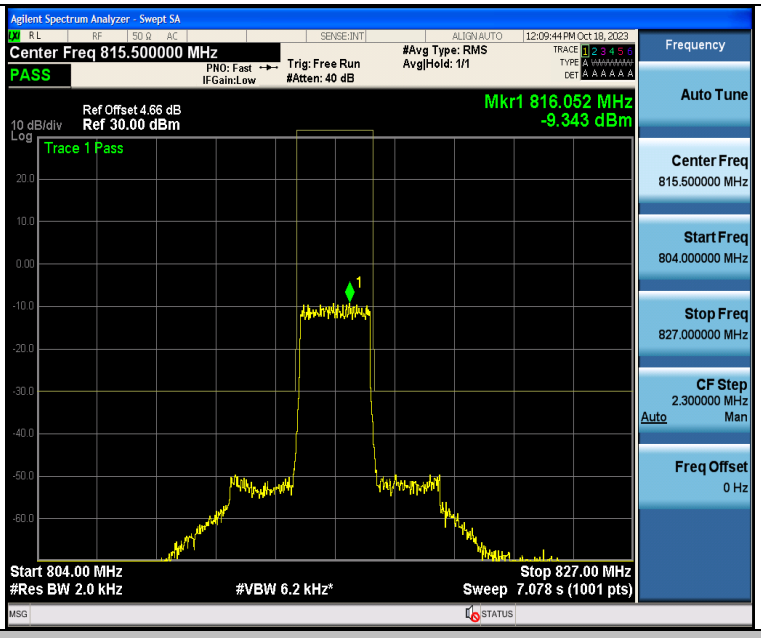

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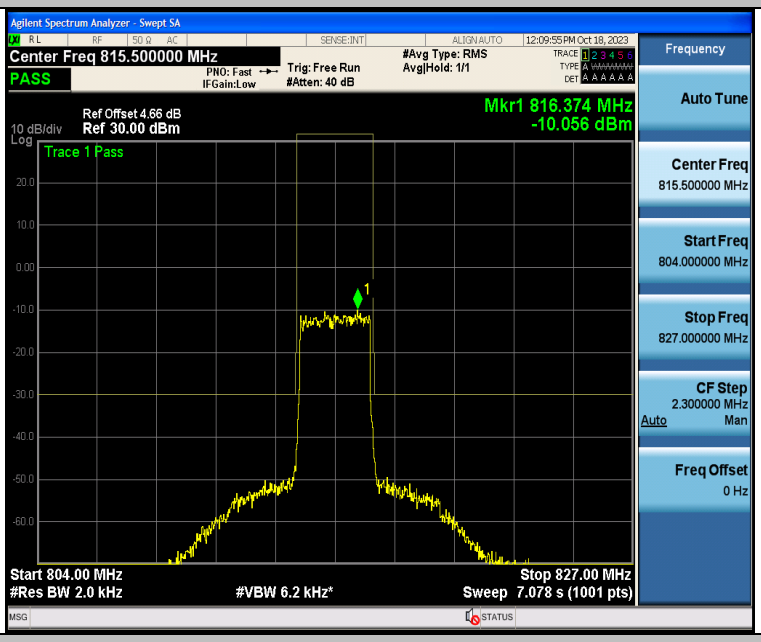

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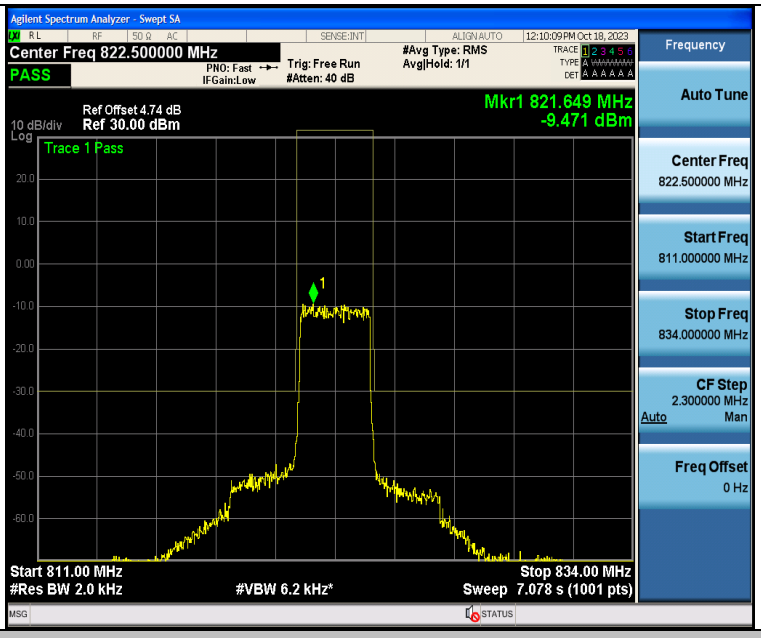

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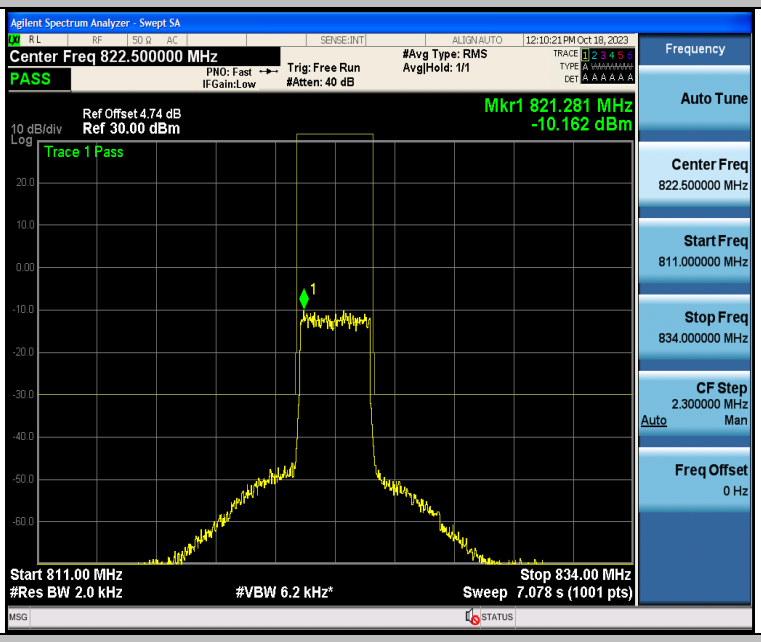

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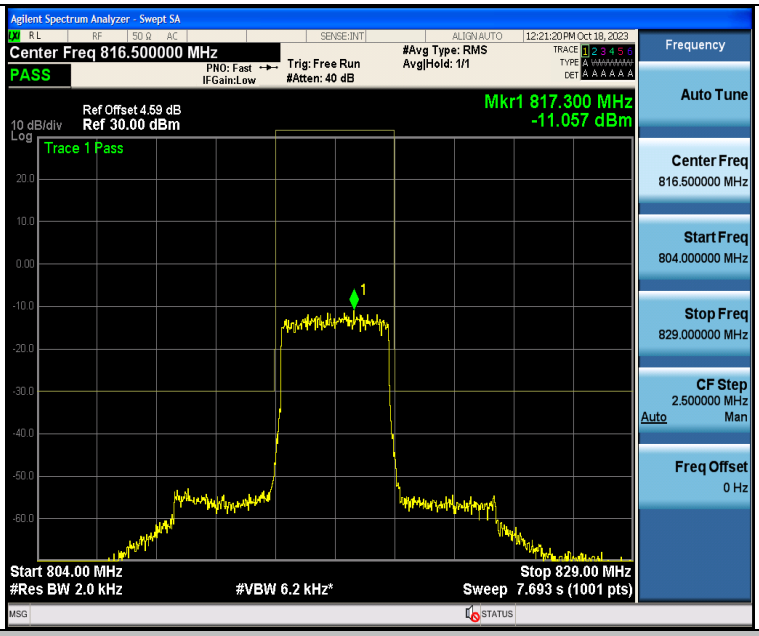

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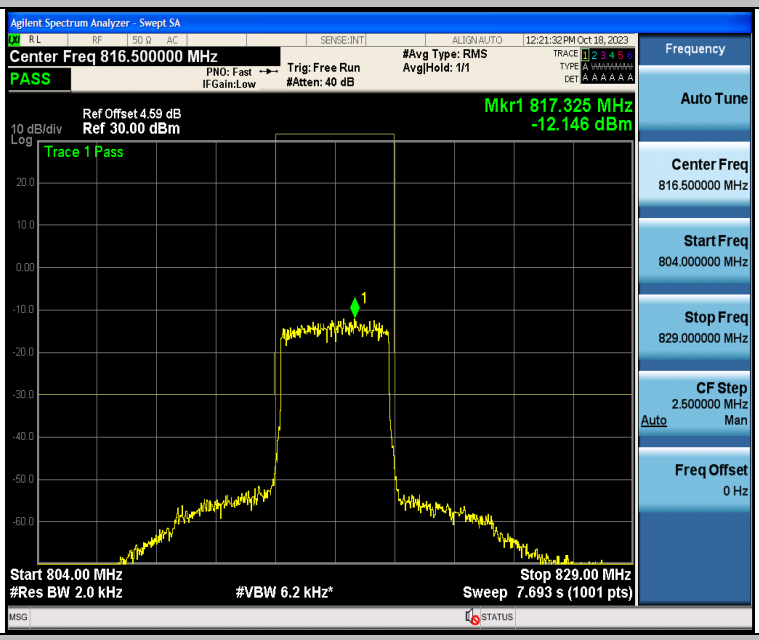

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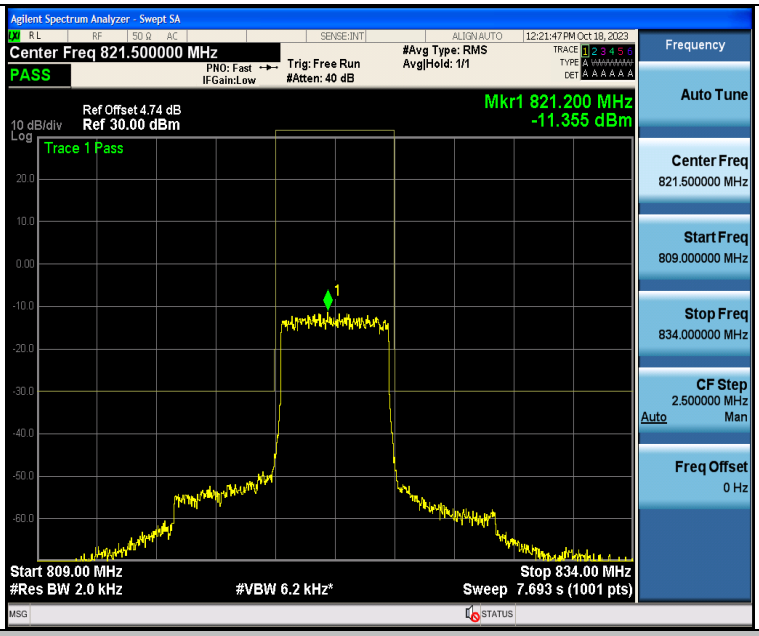

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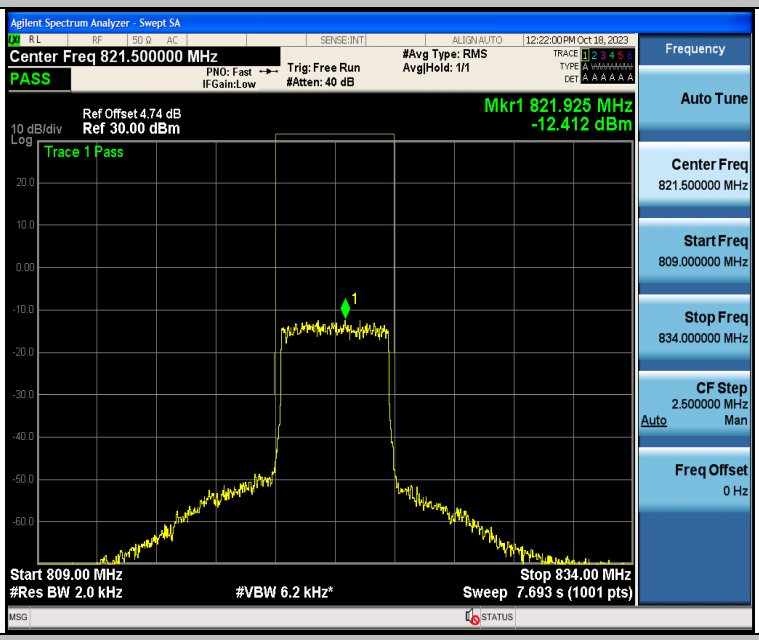

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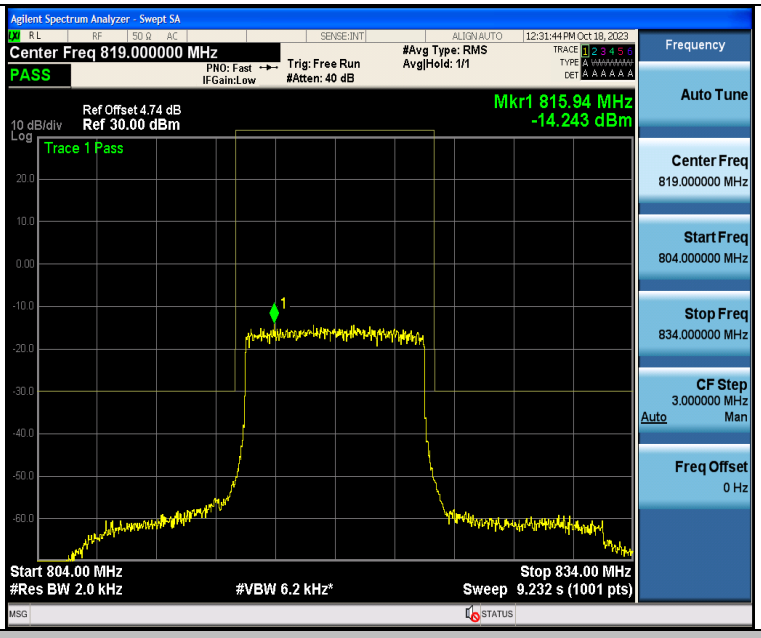
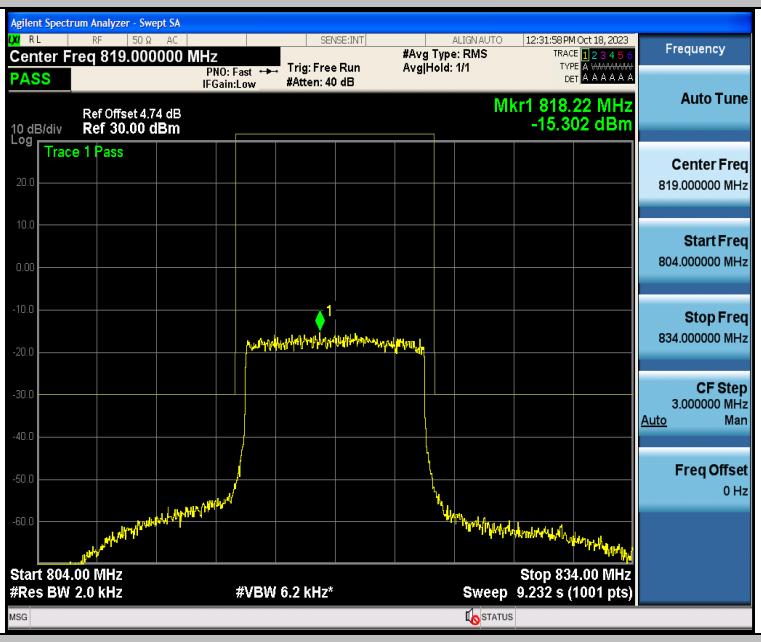
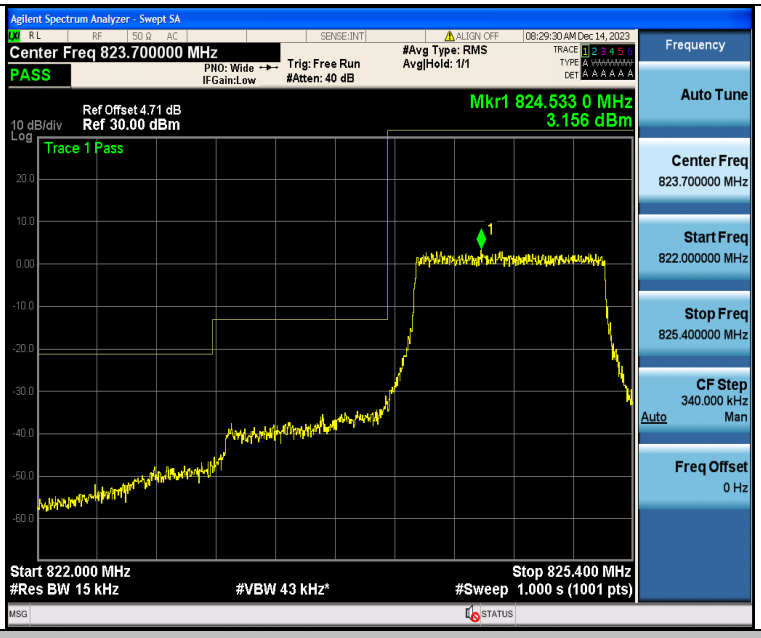


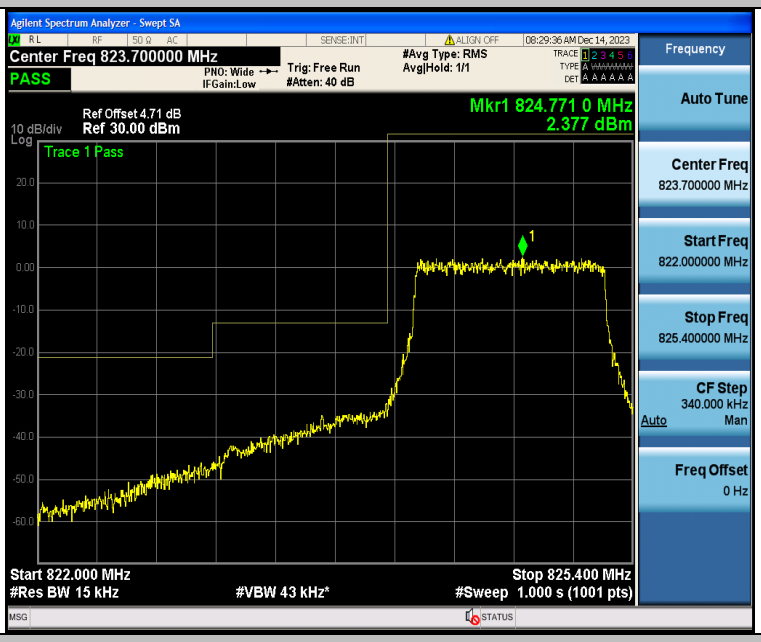
Band26_10MHz_QPSK_26740_50RB#0



Band26_10MHz_16QAM_26740_50RB#0



Band26_1.4MHz_QPSK_26797_6RB#0



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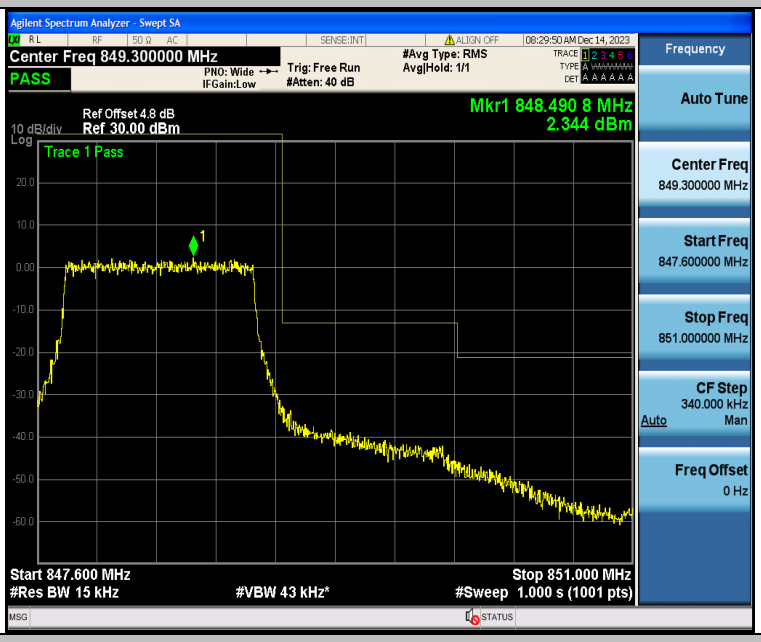

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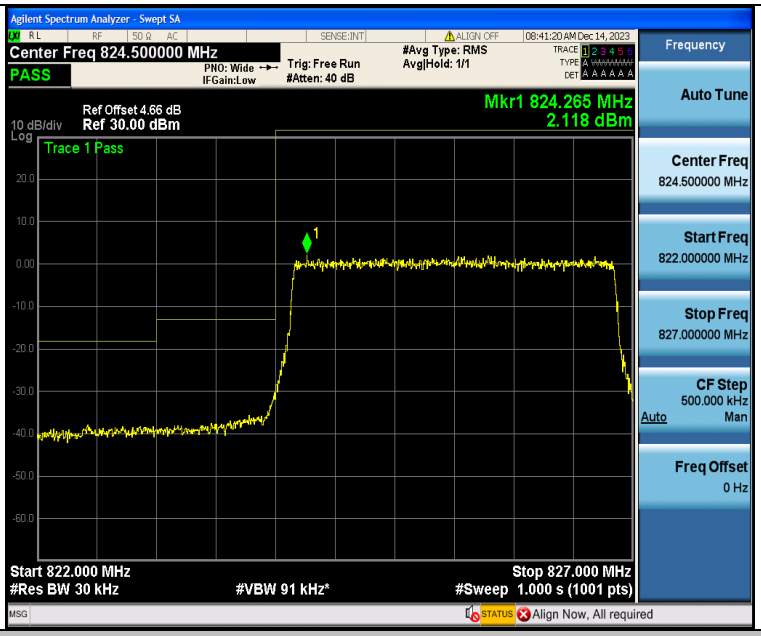

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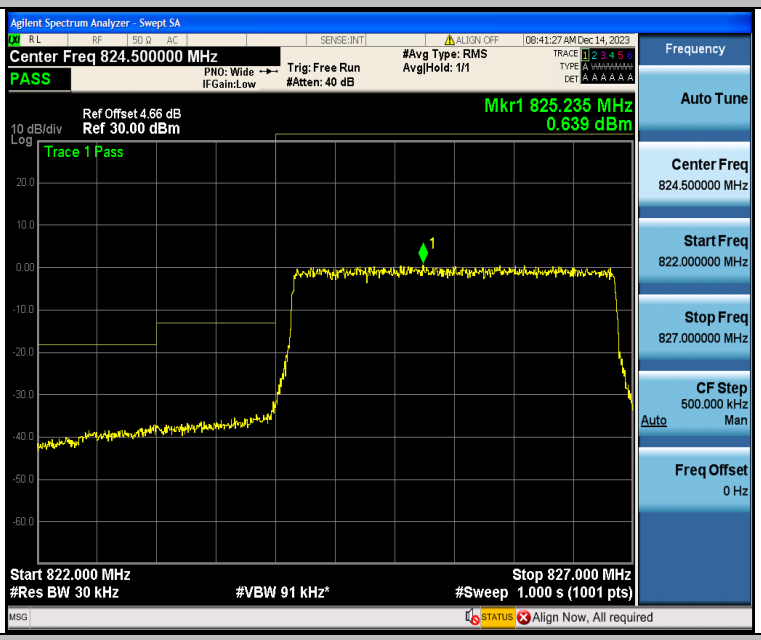

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