FCC LTE Band Test Data

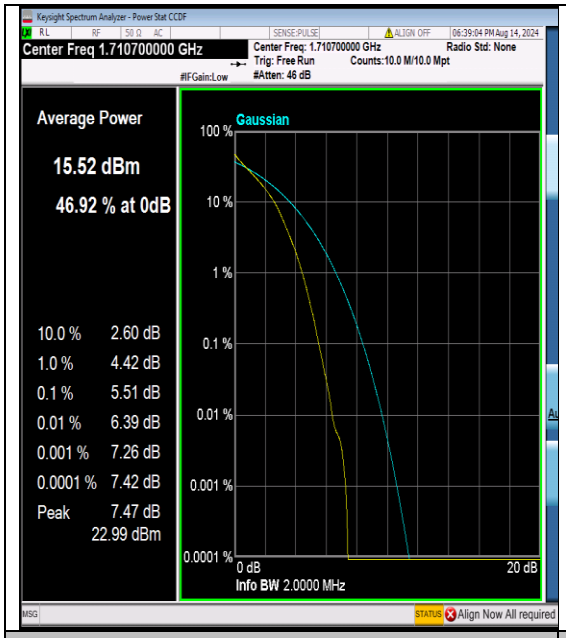
FCC ID	**:**	**2ATVQ-N40B**
Company:	**:**	**SHENZHEN BLOVEDREAM TECHNOLOGY CO.,LTD**
EUT	**:**	**Handheld terminal**
Model Number	**:**	**N40B**
Reviewed By	**:**	**Eric Wang**

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

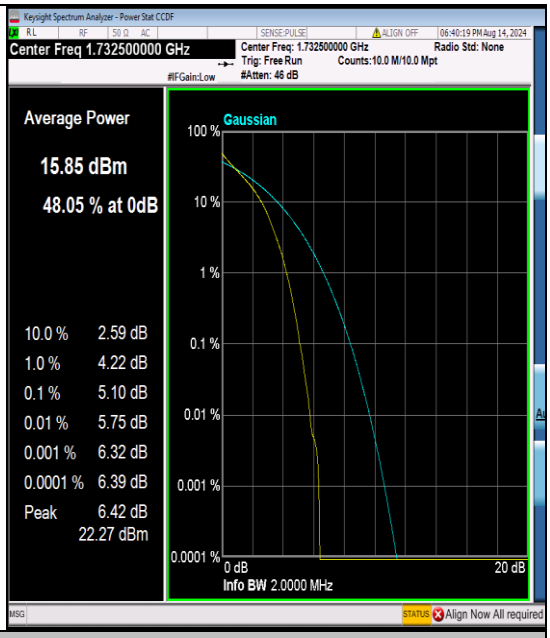
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.51	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.10	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.55	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.33	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.94	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.36	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.61	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.34	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.62	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.40	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.14	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.42	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.77	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.43	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.79	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.45	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.13	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.46	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.76	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.38	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.74	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.46	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.13	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.45	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	6.14	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.70	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	6.00	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.62	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.26	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.55	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.80	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.42	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.64	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.52	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.22	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.39	13	PASS

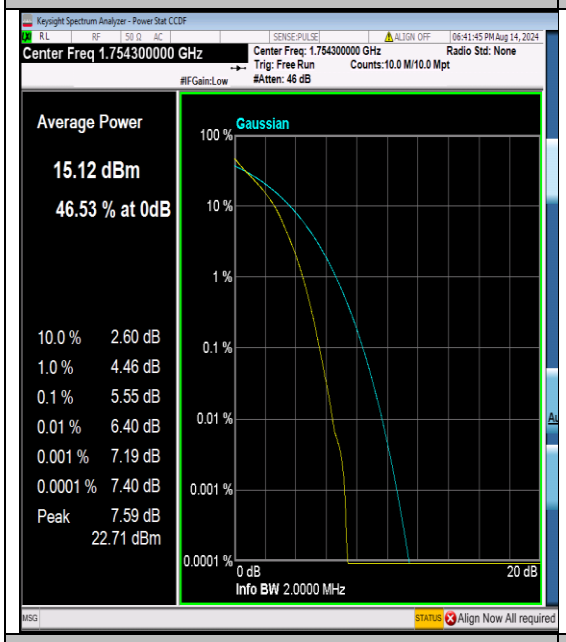
Test Graphs



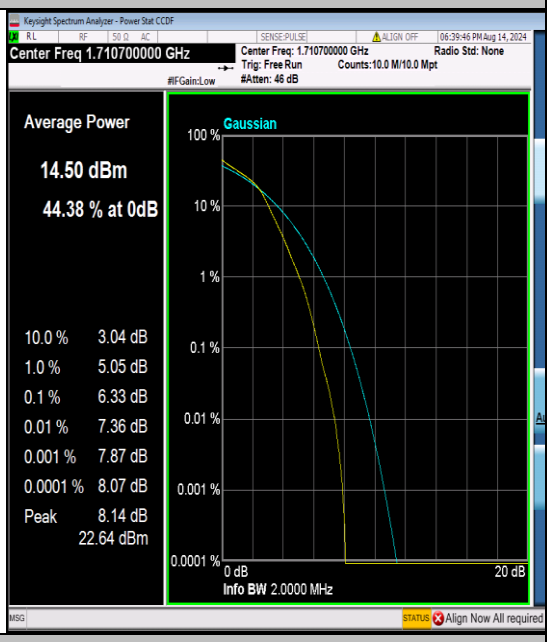
Band4-1.4MHz-QPSK-19957-6RB#0-PASS



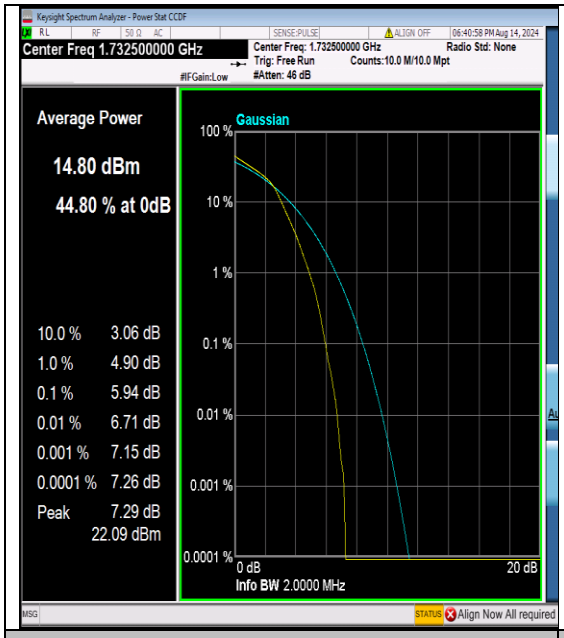
Band4-1.4MHz-QPSK-20175-6RB#0-PASS



Band4-1.4MHz-QPSK-20393-6RB#0-PASS



Band4-1.4MHz-16QAM-19957-6RB#0-PASS



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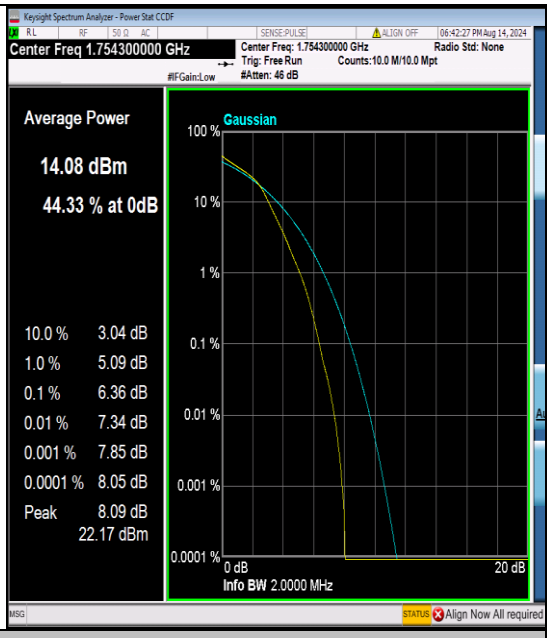
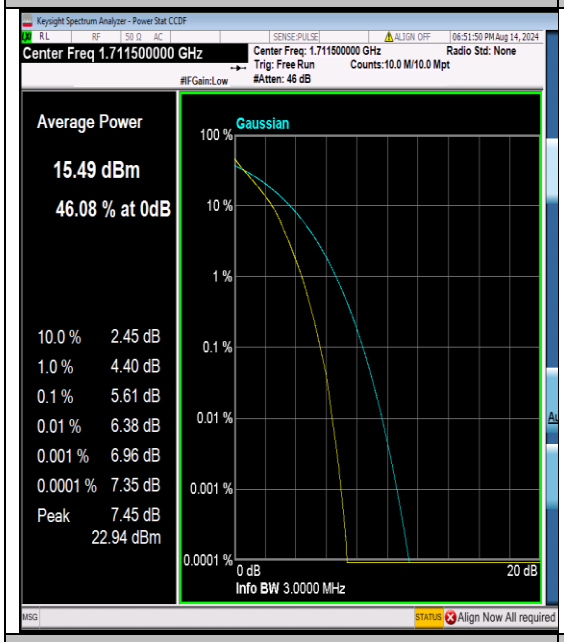
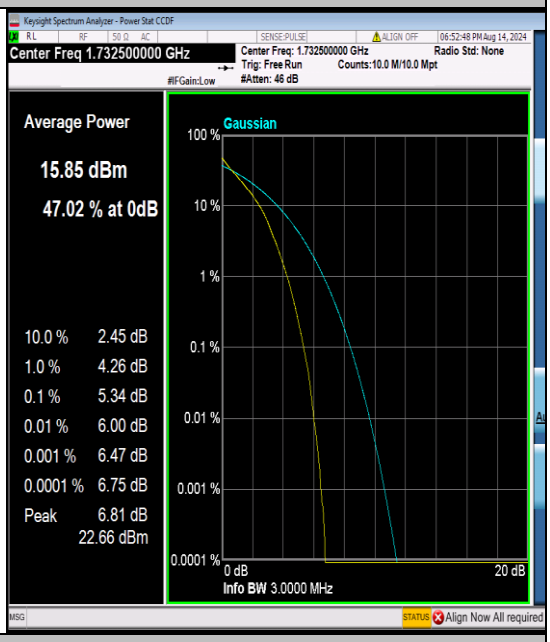


Band4-1.4MHz-16QAM-20393-6RB#0-PASS



Band4-3MHz-QPSK-19965-15RB#0-PASS



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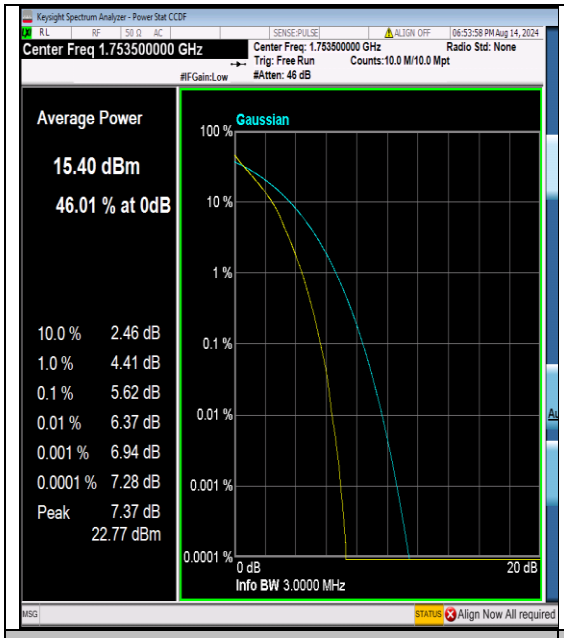
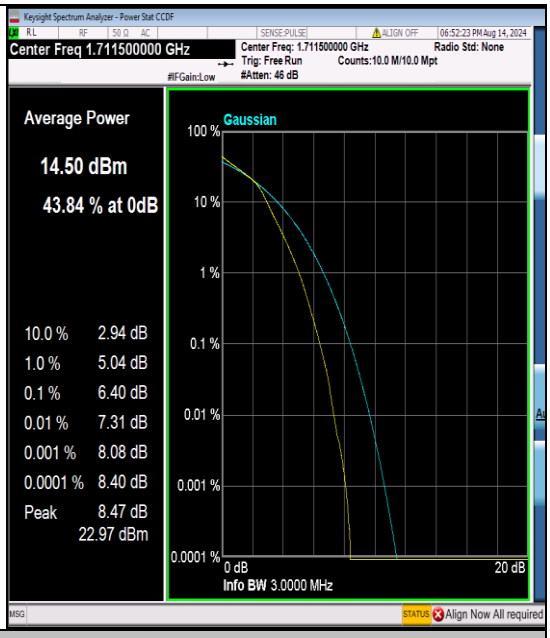


Band4-3MHz-QPSK-20385-15RB#0-PASS



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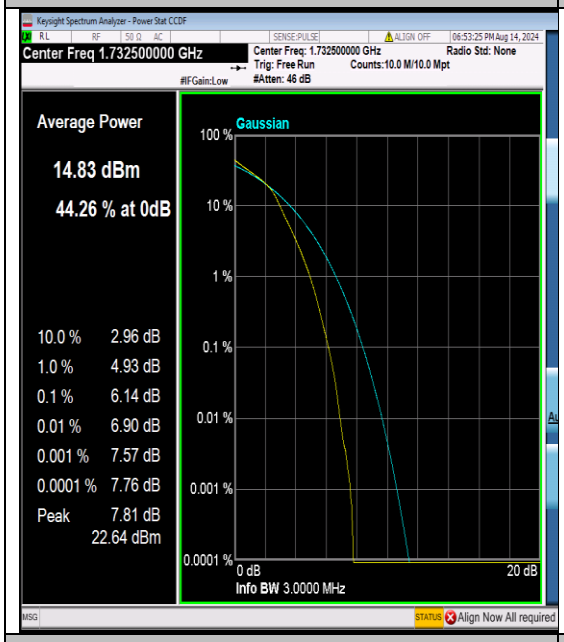

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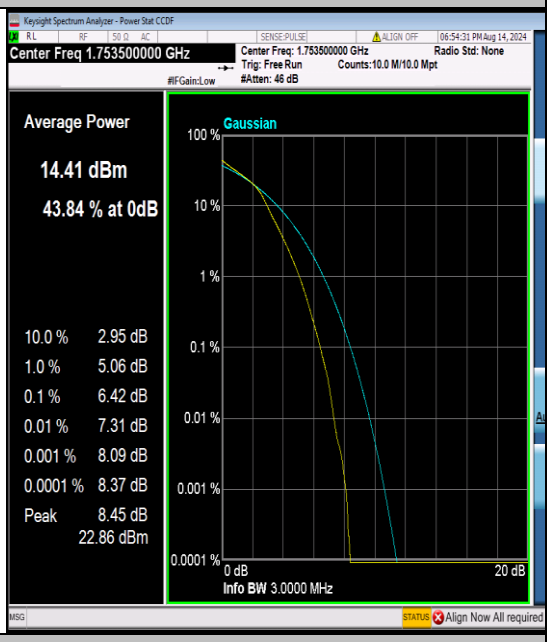

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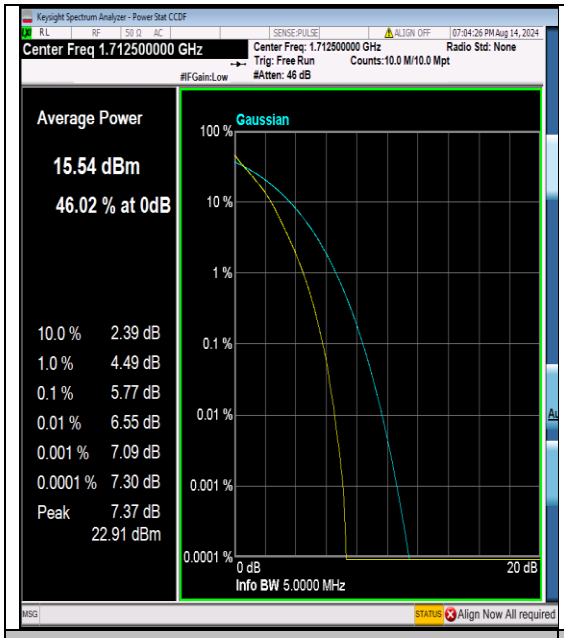
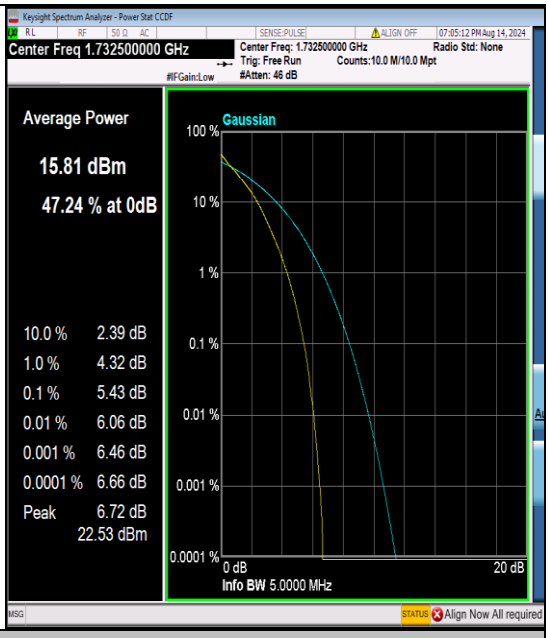


Band4-5MHz-QPSK-19975-25RB#0-PASS



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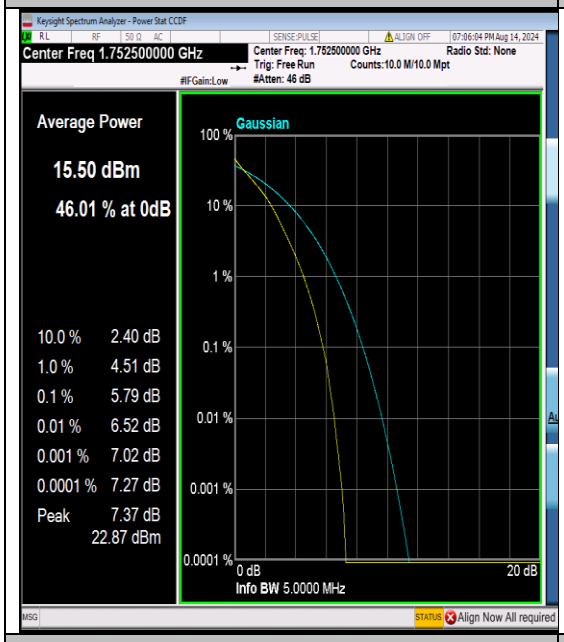
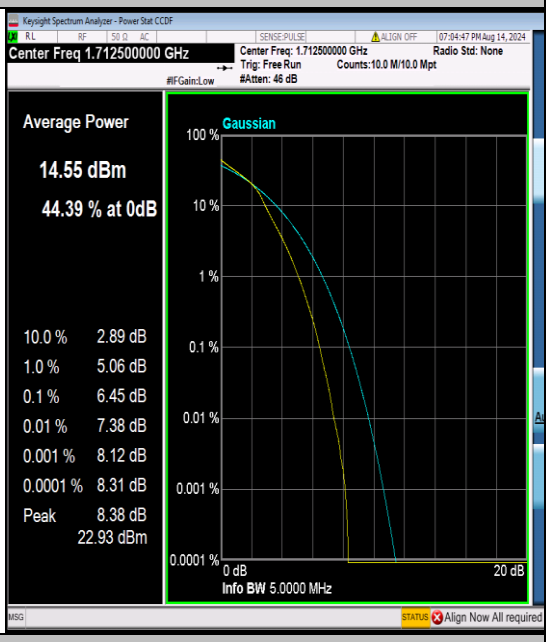


Band4-5MHz-QPSK-20375-25RB#0-PASS



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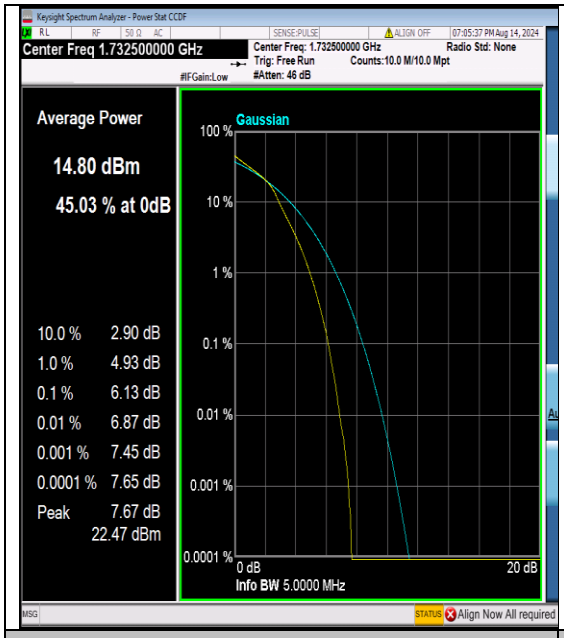

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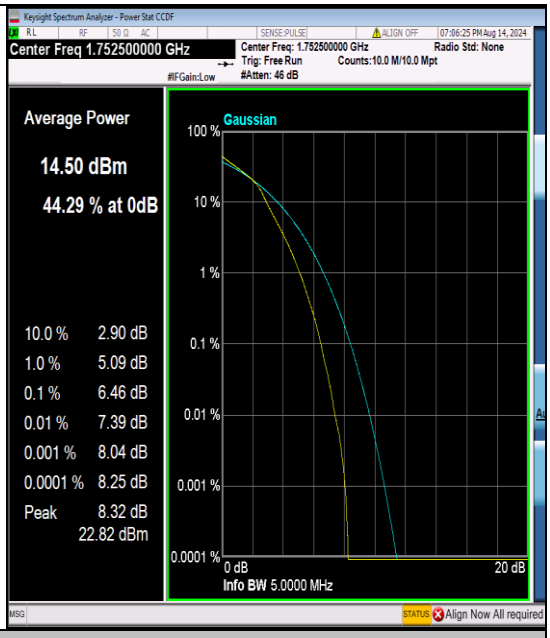
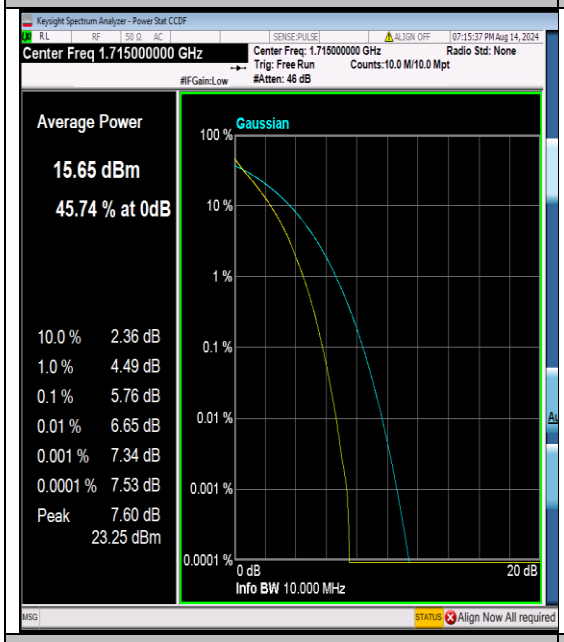
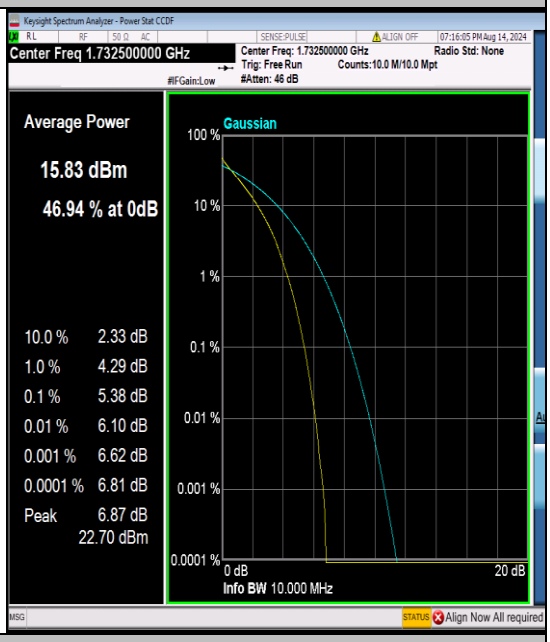


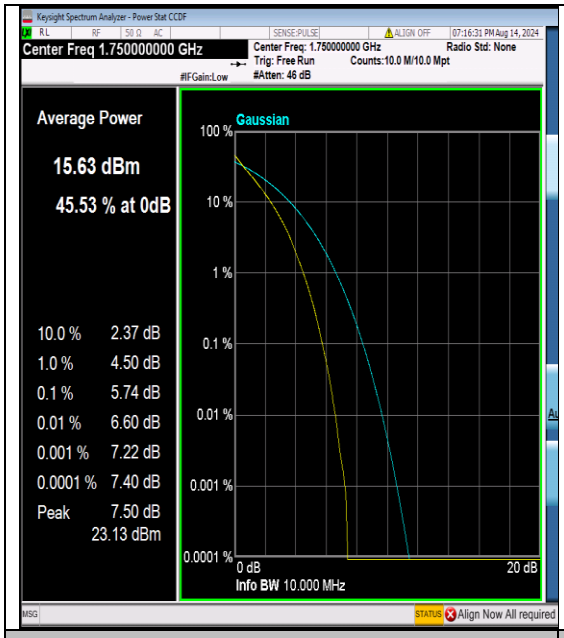
Band4-5MHz-16QAM-20375-25RB#0-PASS



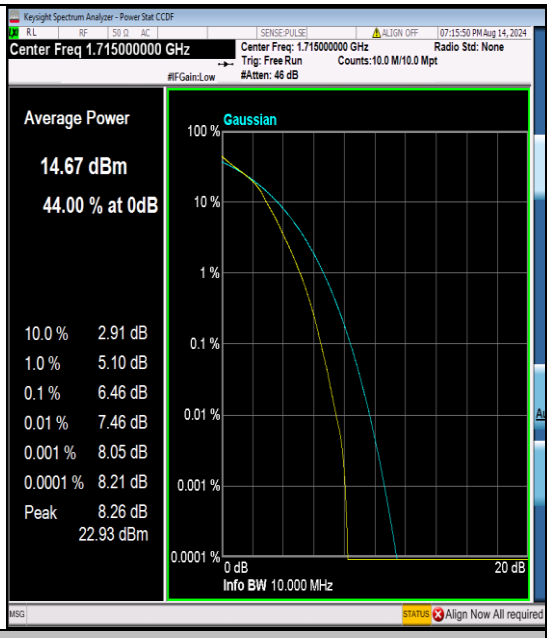
Band4-10MHz-QPSK-20000-50RB#0-PASS



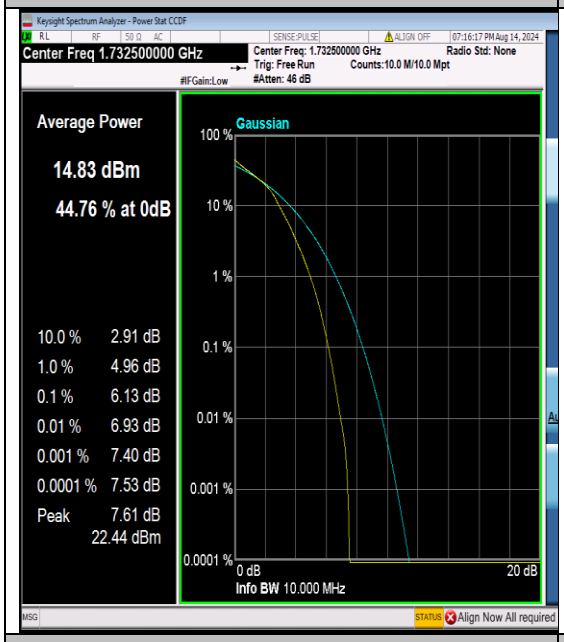
Band4-10MHz-QPSK-20175-50RB#0-PASS



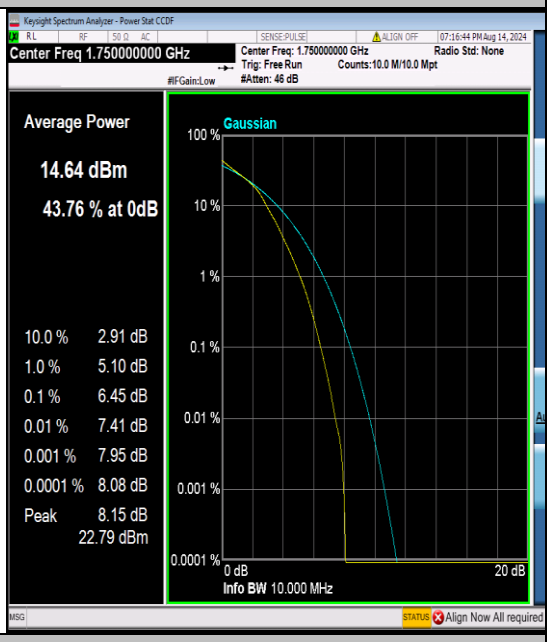
Band4-10MHz-QPSK-20350-50RB#0-PASS



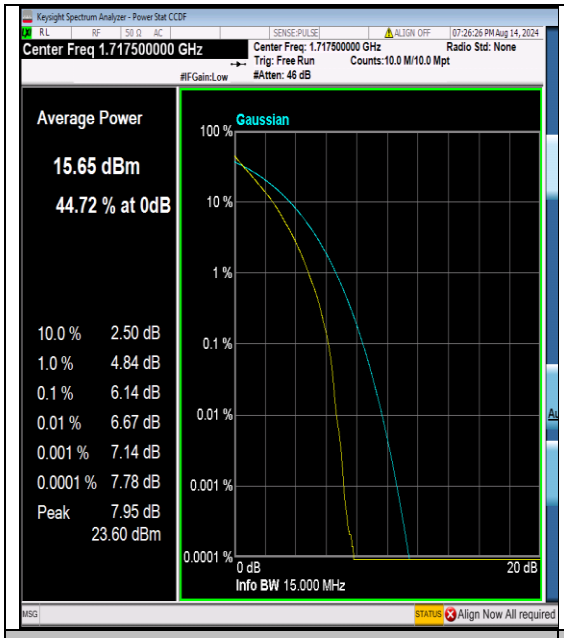
Band4-10MHz-16QAM-20000-50RB#0-PASS



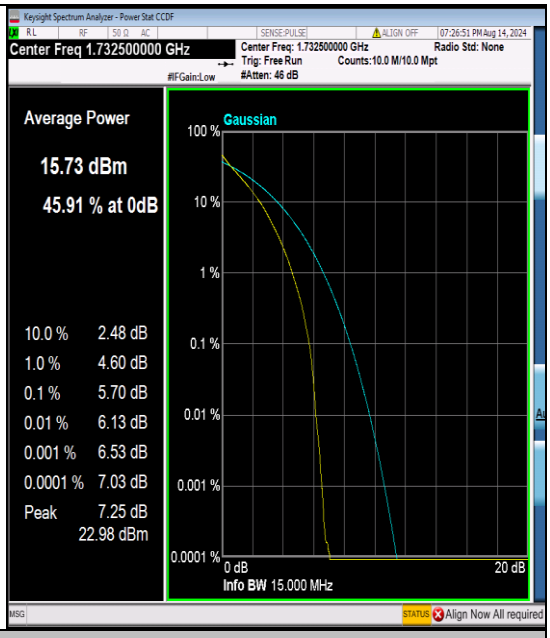
Band4-10MHz-16QAM-20175-50RB#0-PASS



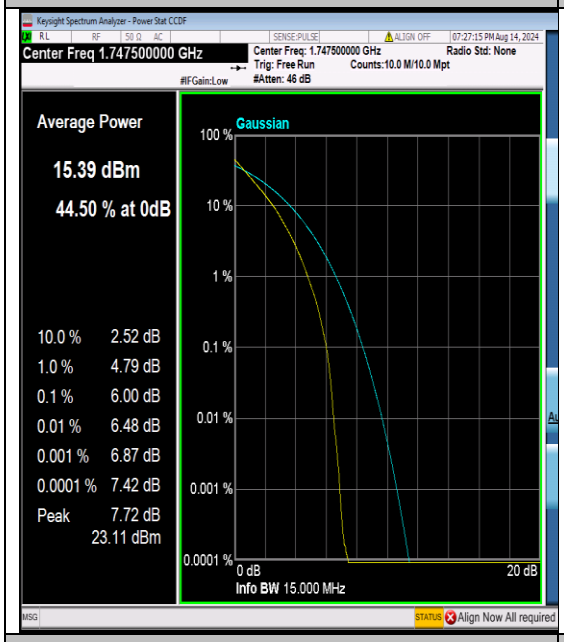
Band4-10MHz-16QAM-20350-50RB#0-PASS



Band4-15MHz-QPSK-20025-75RB#0-PASS



Band4-15MHz-QPSK-20175-75RB#0-PASS



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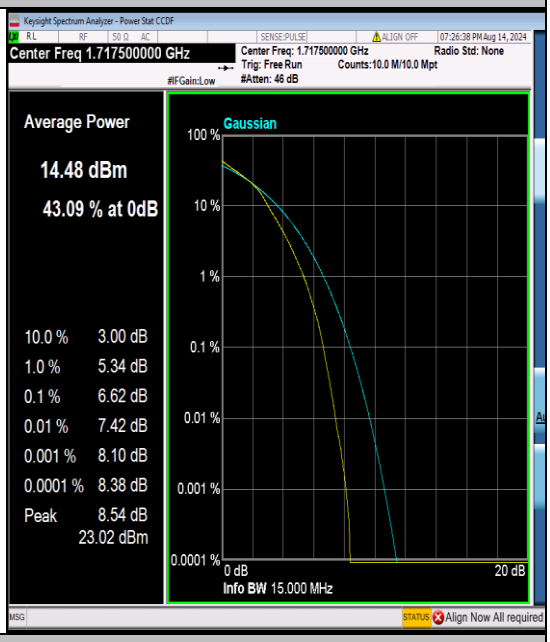
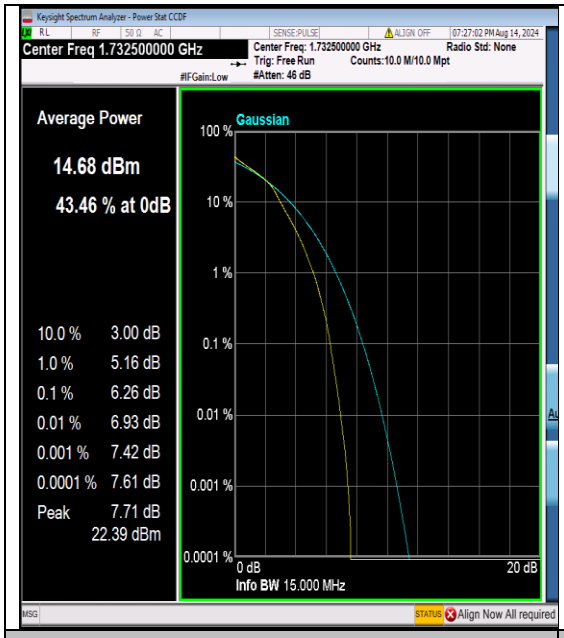


Band4-15MHz-16QAM-20025-75RB#0-PASS



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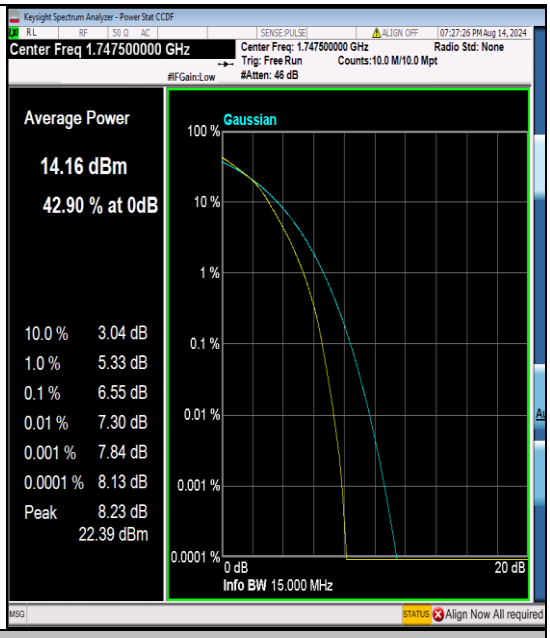
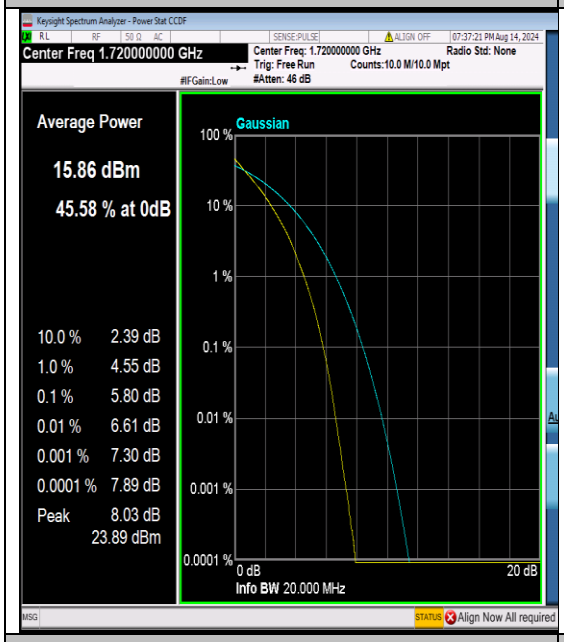
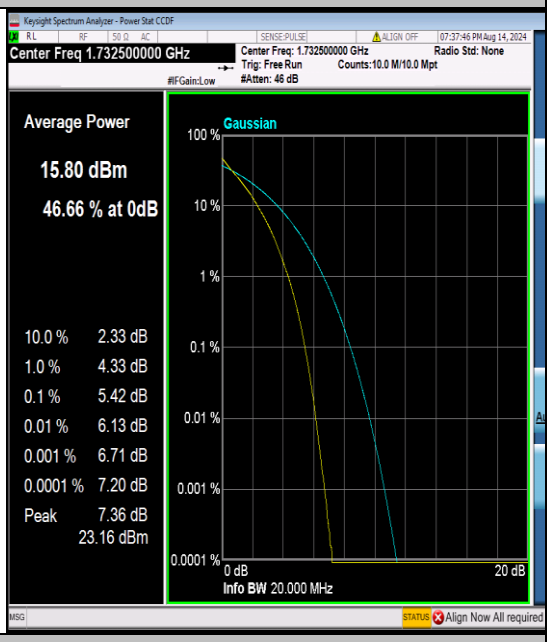


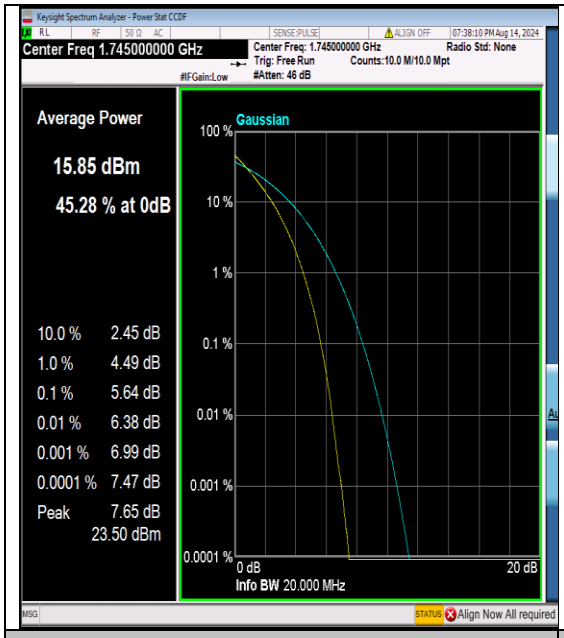
Band4-15MHz-16QAM-20325-75RB#0-PASS



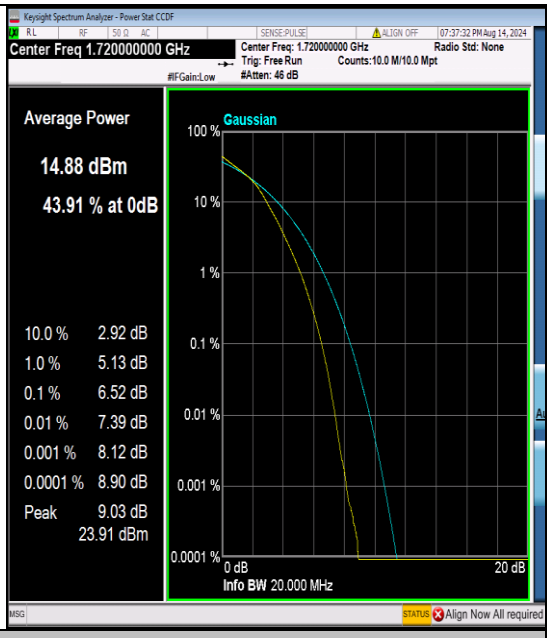
Band4-20MHz-QPSK-20050-100RB#0-PASS



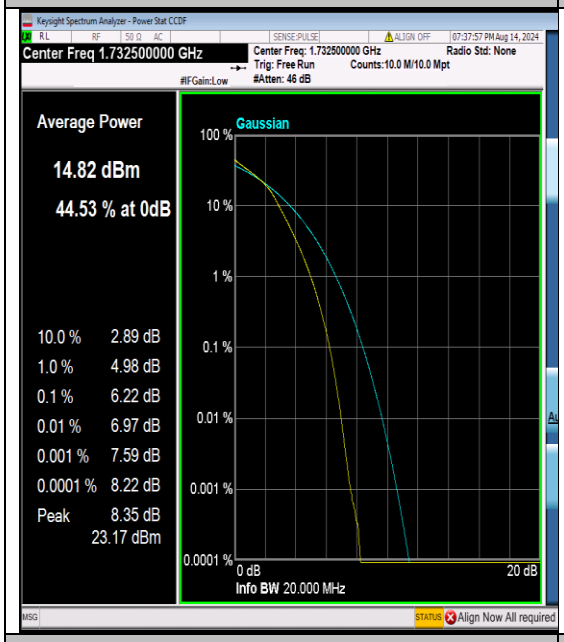
Band4-20MHz-QPSK-20175-100RB#0-PASS



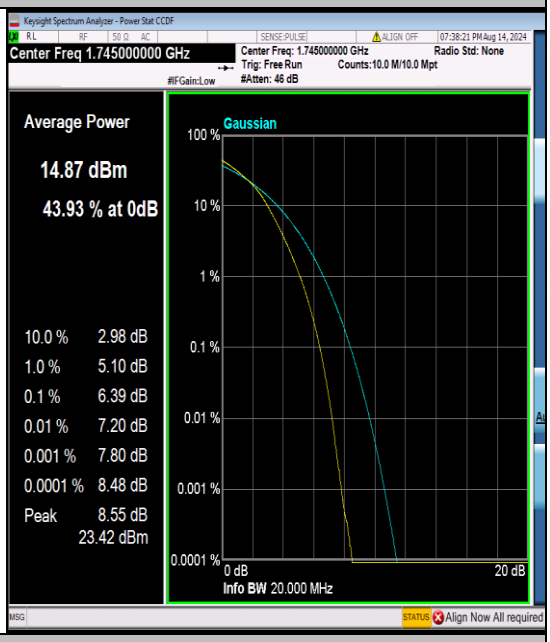
Band4-20MHz-QPSK-20300-100RB#0-PASS



Band4-20MHz-16QAM-20050-100RB#0-PASS



Band4-20MHz-16QAM-20175-100RB#0-PASS



Band4-20MHz-16QAM-20300-100RB#0-PASS

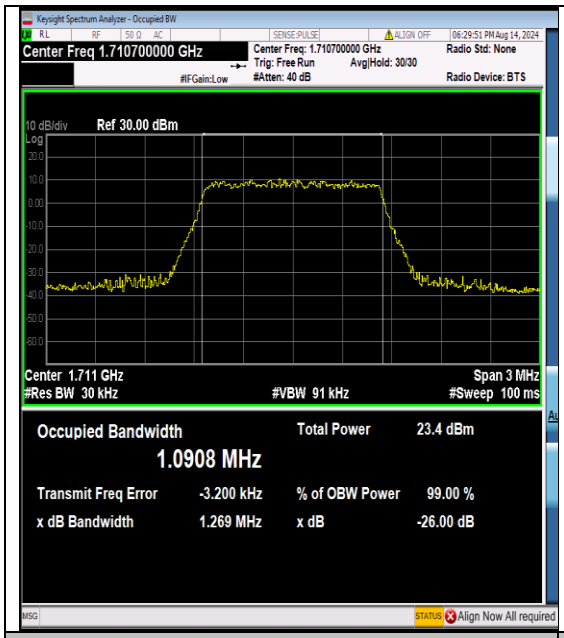
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

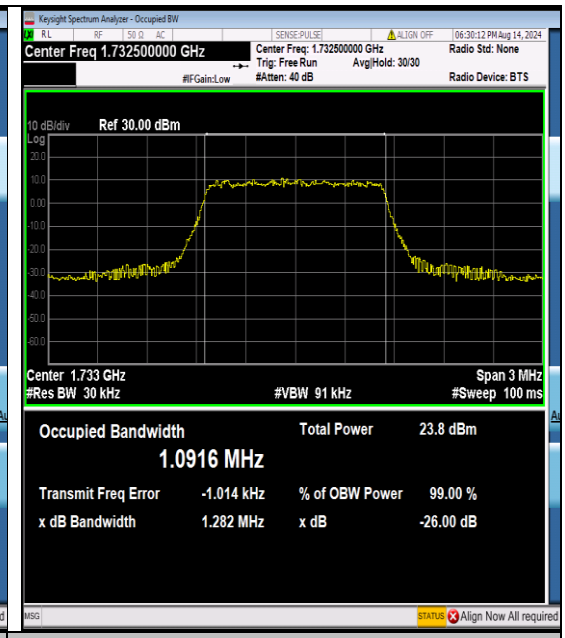
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0908	1.269	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0916	1.282	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0903	1.284	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0971	1.303	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0985	1.309	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0964	1.302	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6884	2.893	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6896	2.886	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6887	2.894	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6763	2.898	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6821	2.911	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6779	2.892	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4960	4.954	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4966	4.936	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.4958	4.949	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4893	4.907	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4888	4.890	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4932	4.908	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9857	9.823	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9847	9.776	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9859	9.808	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9785	9.790	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9743	9.755	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9839	9.737	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.527	14.69	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.474	14.74	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.491	14.74	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.502	14.64	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.484	14.60	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.498	14.61	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.007	19.47	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.928	19.31	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.989	19.36	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.990	19.42	PASS

Band4	20MHz	16QAM	20175	100RB#0	17.966	19.37	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.038	19.23	PASS

Test Graphs



Band4-1.4MHz-QPSK-19957-6RB#0-PASS



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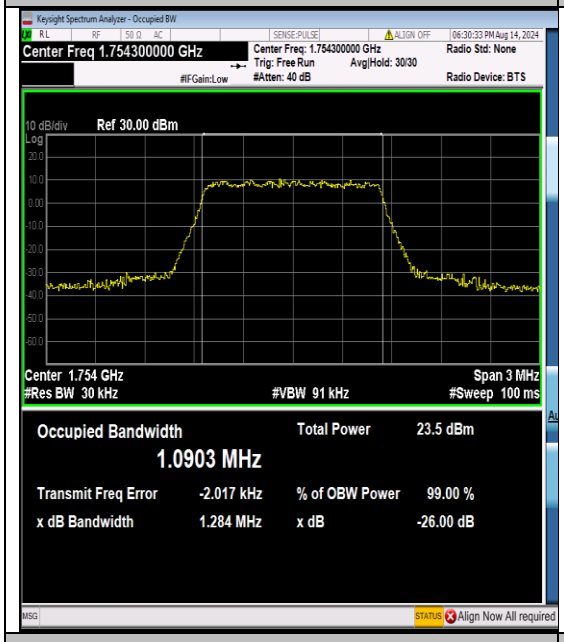
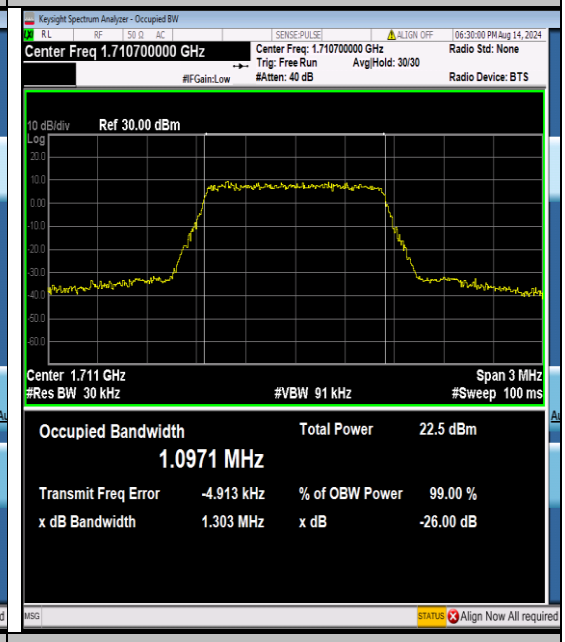


Band4-1.4MHz-QPSK-20393-6RB#0-PASS



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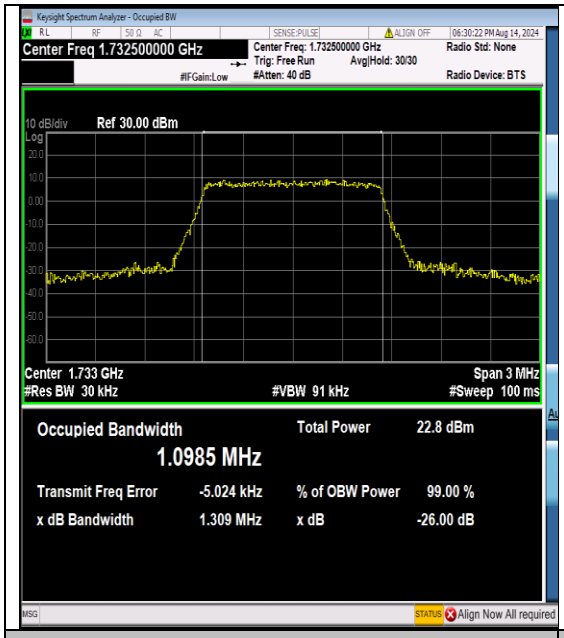

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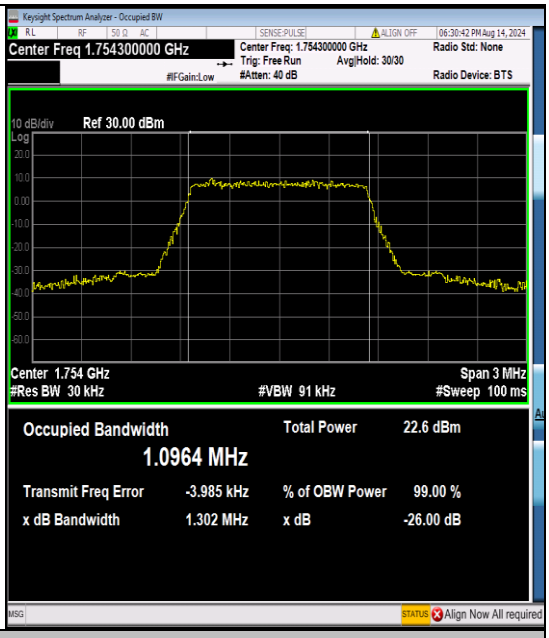

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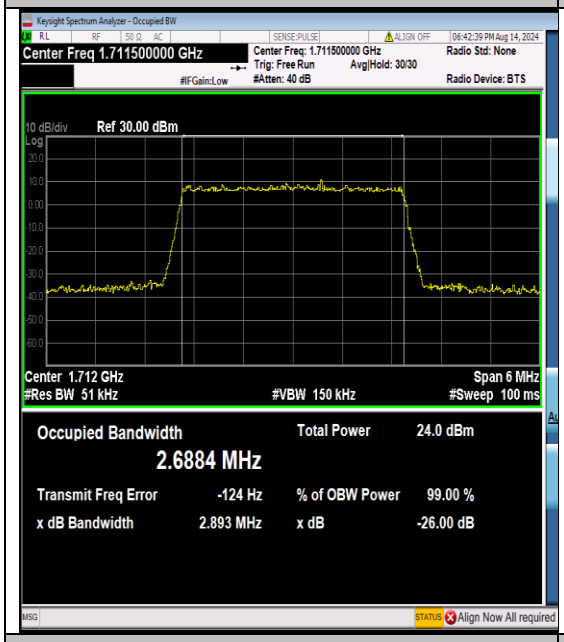
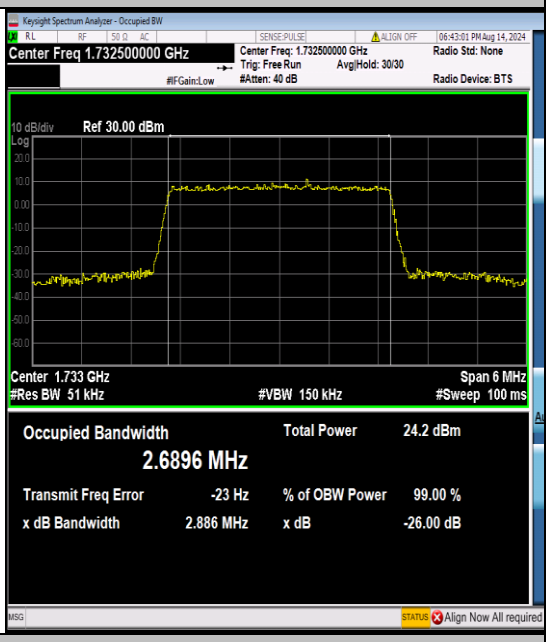


Band4-3MHz-QPSK-19965-15RB#0-PASS



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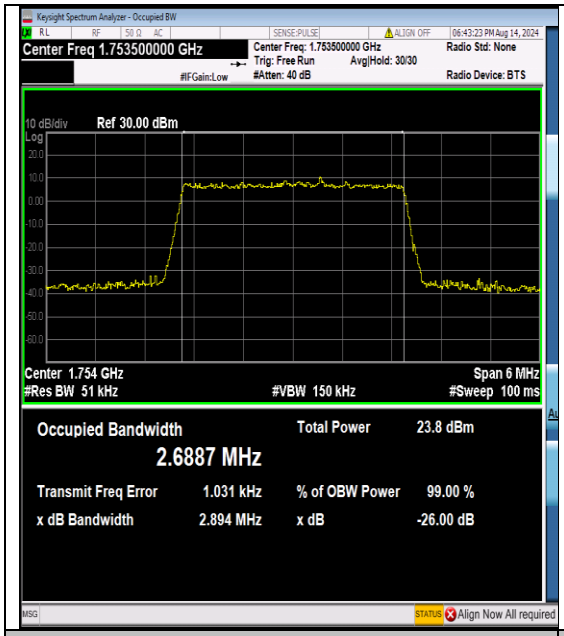

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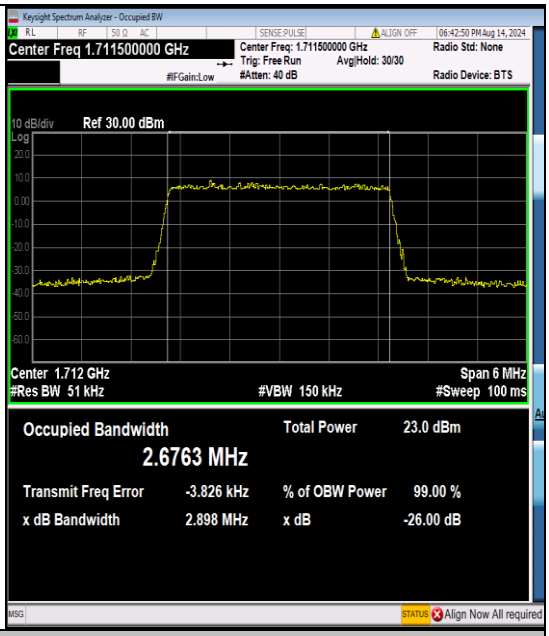
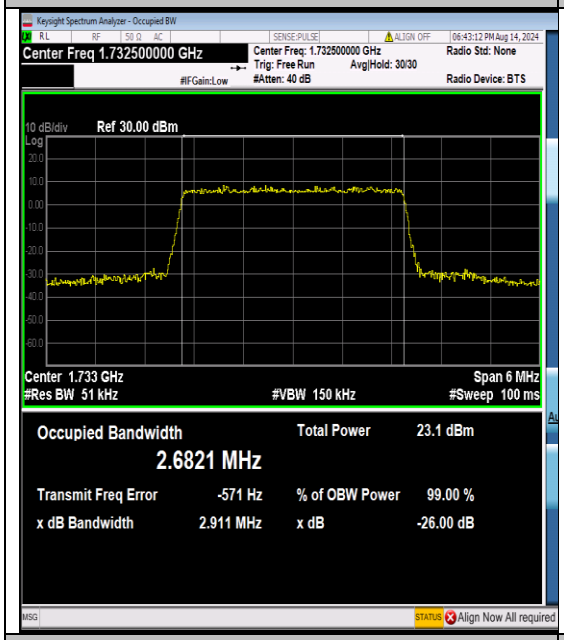


Band4-3MHz-16QAM-19965-15RB#0-PASS



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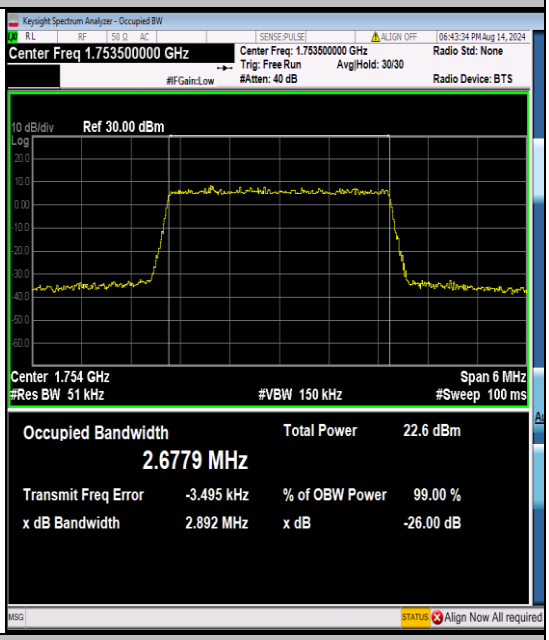

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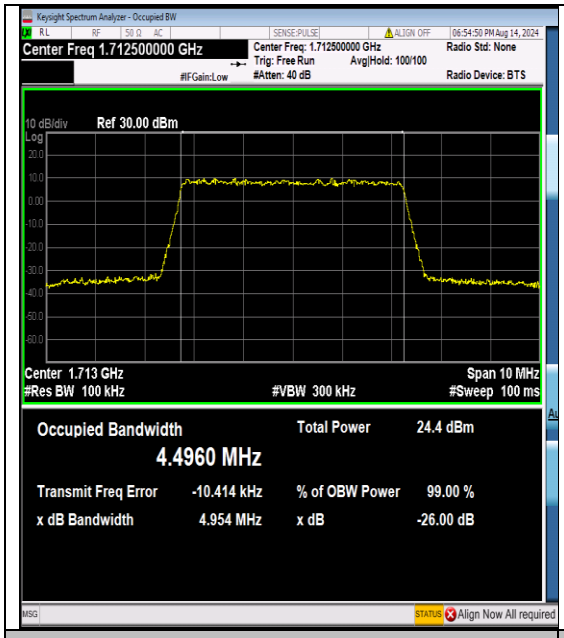
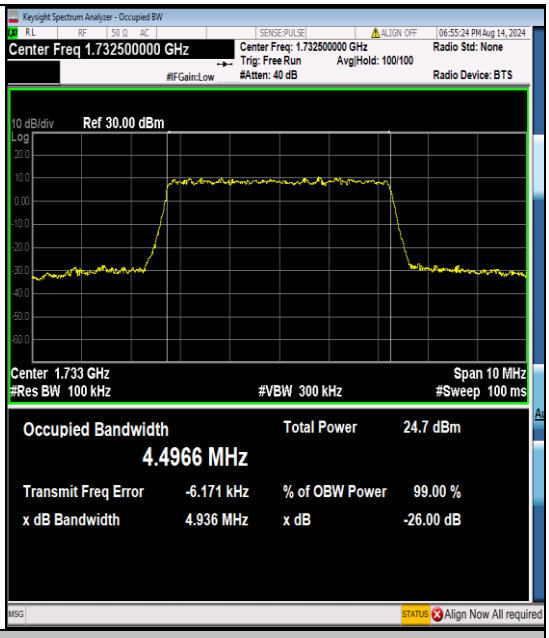
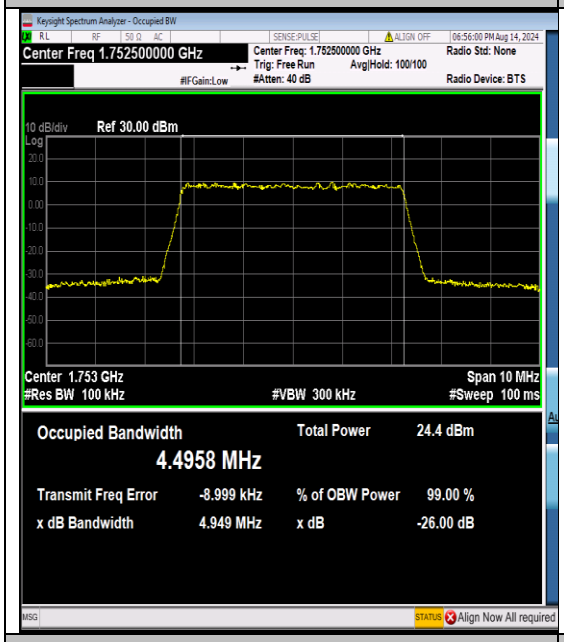


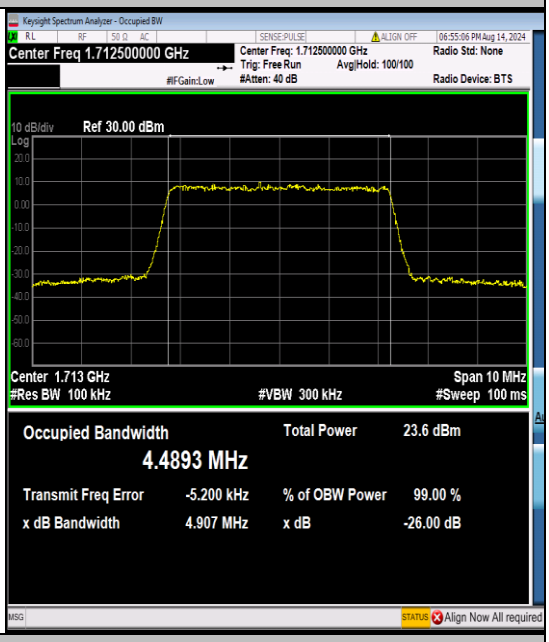
Band4-5MHz-QPSK-19975-25RB#0-PASS



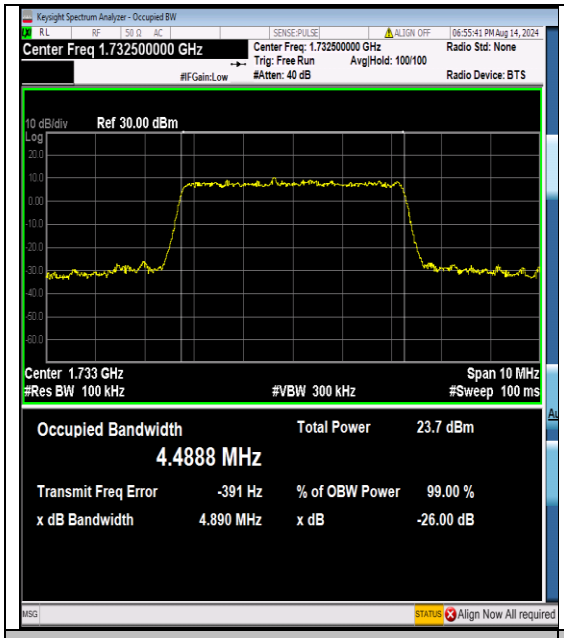
Band4-5MHz-QPSK-20175-25RB#0-PASS



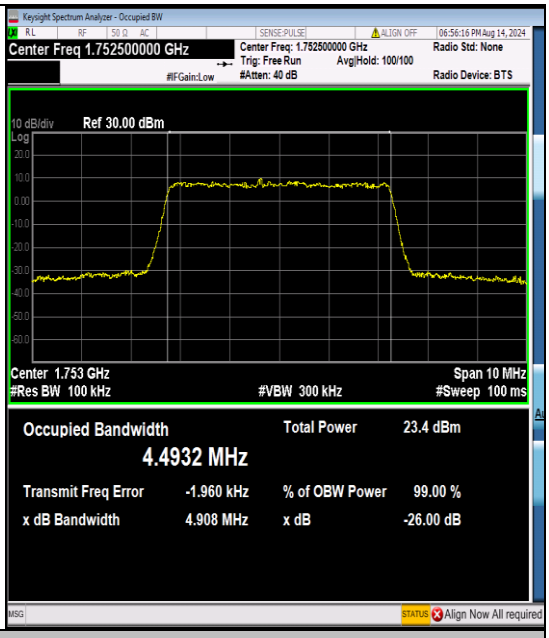
Band4-5MHz-QPSK-20375-25RB#0-PASS



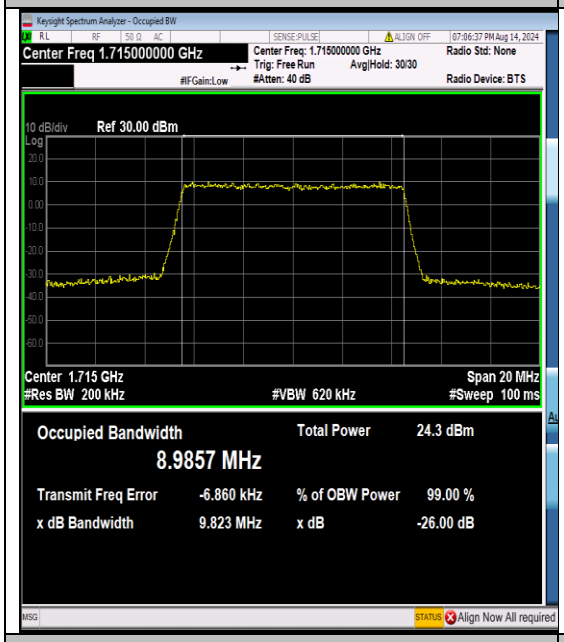
Band4-5MHz-16QAM-19975-25RB#0-PASS



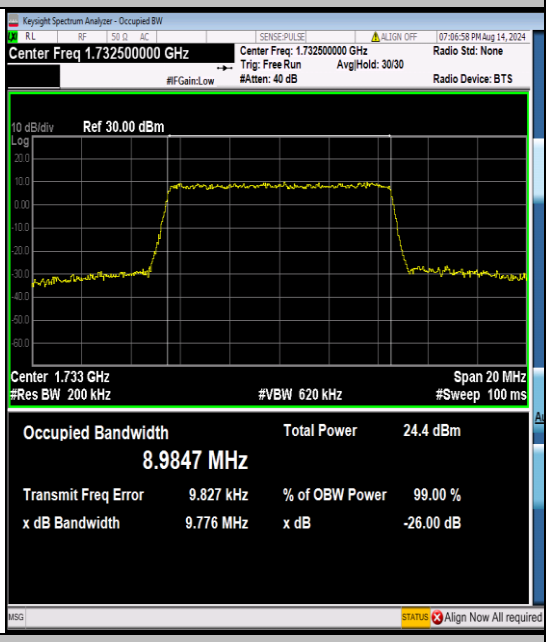
Band4-5MHz-16QAM-20175-25RB#0-PASS



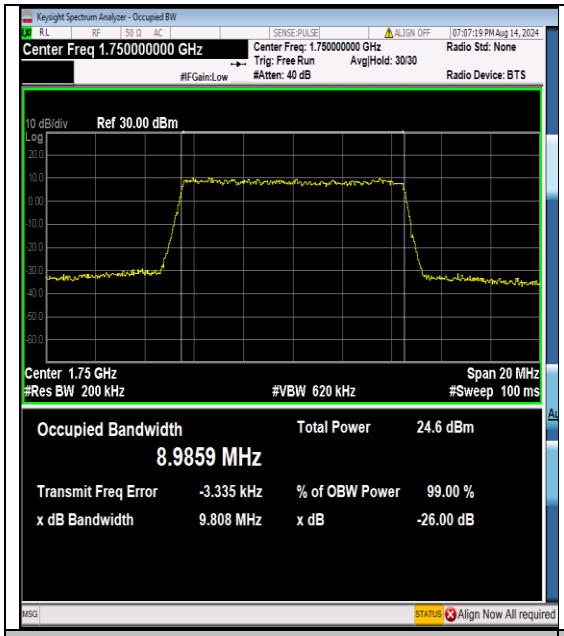
Band4-5MHz-16QAM-20375-25RB#0-PASS



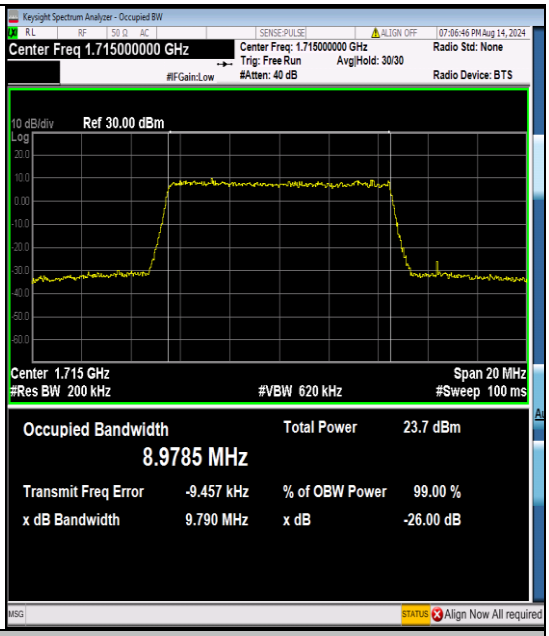
Band4-10MHz-QPSK-20000-50RB#0-PASS



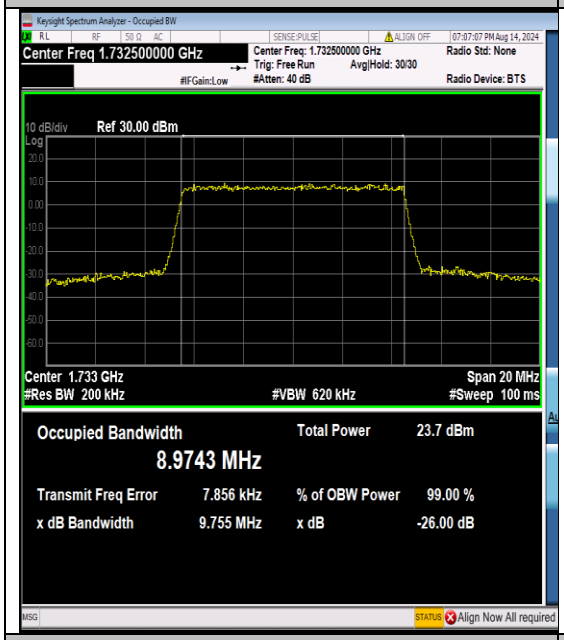
Band4-10MHz-QPSK-20175-50RB#0-PASS



Band4-10MHz-QPSK-20350-50RB#0-PASS



Band4-10MHz-16QAM-20000-50RB#0-PASS



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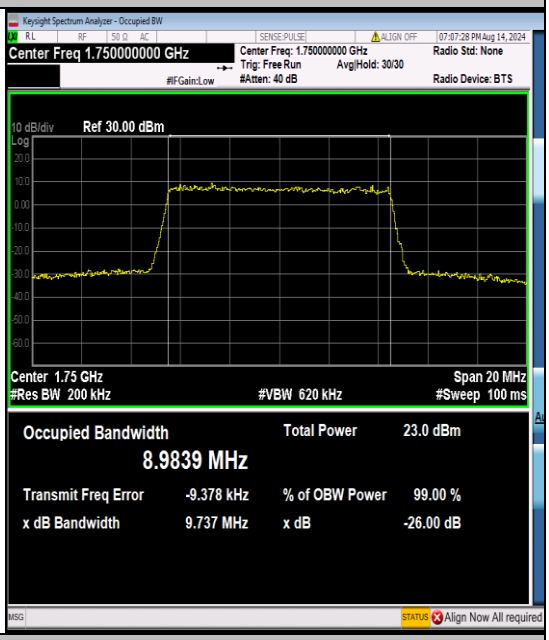

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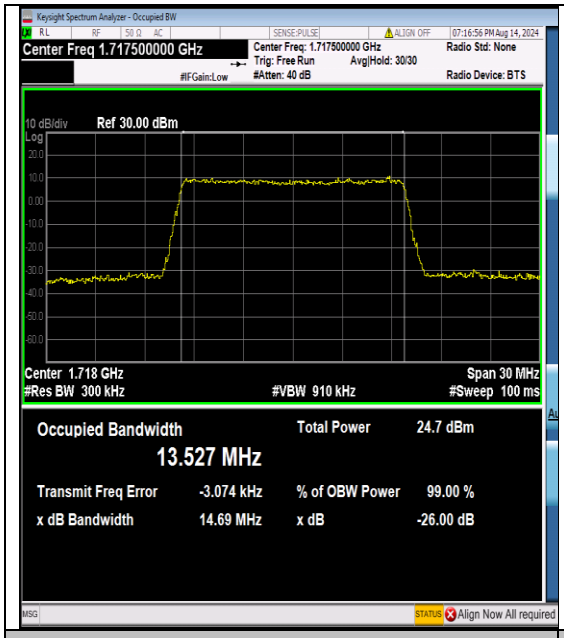
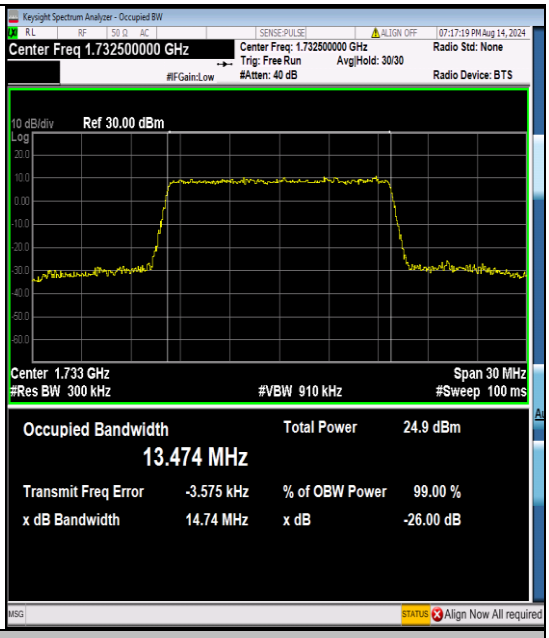


Band4-15MHz-QPSK-20025-75RB#0-PASS



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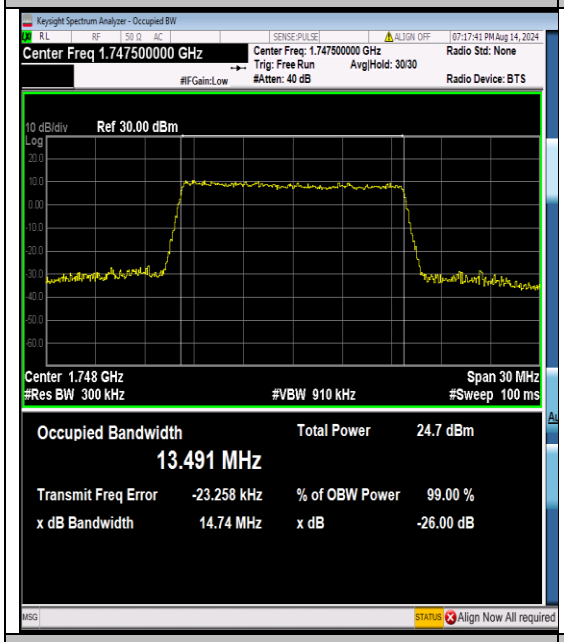

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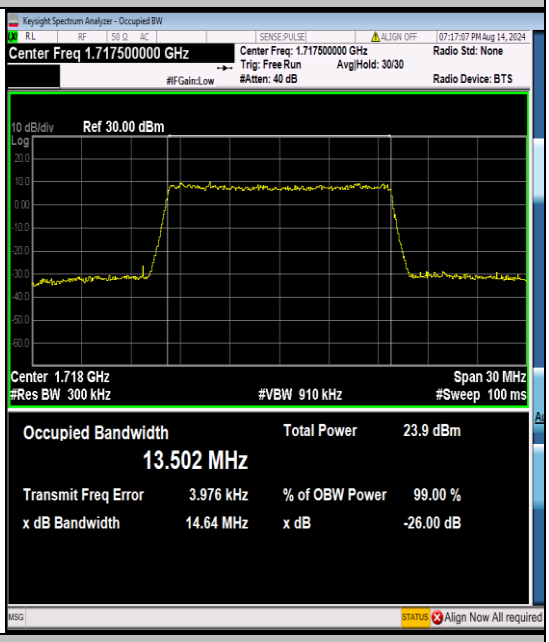

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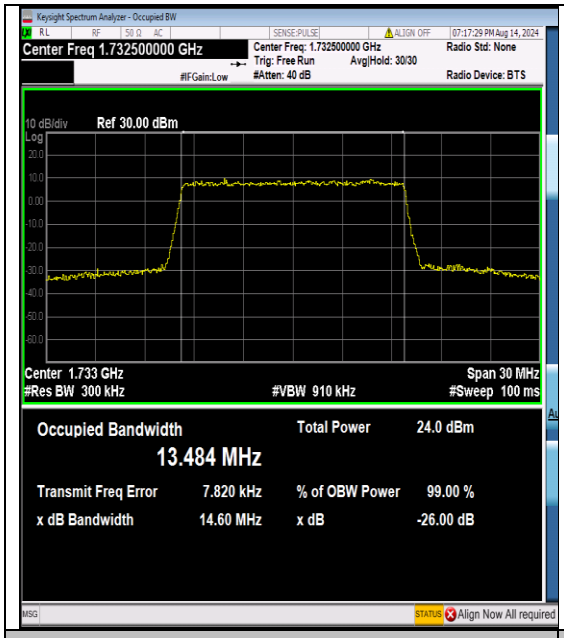

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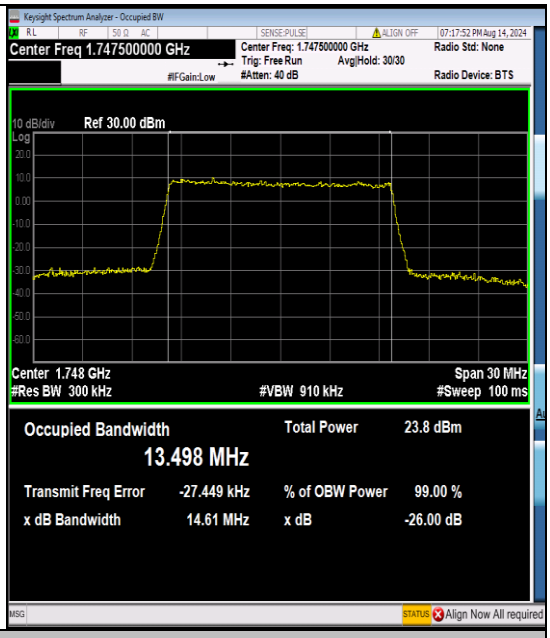

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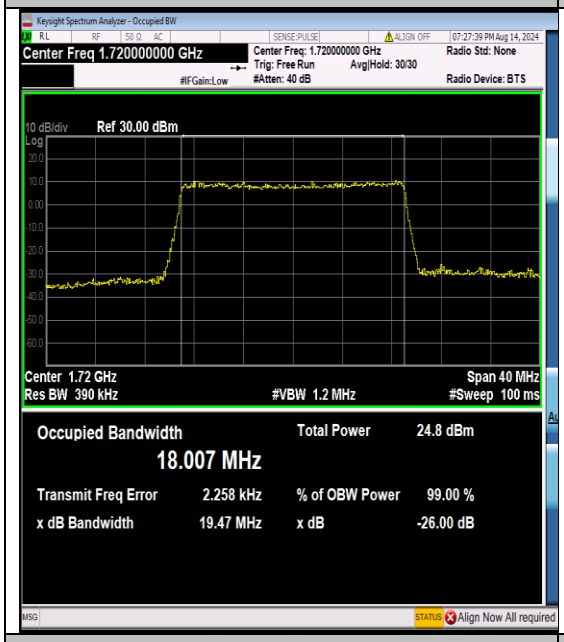
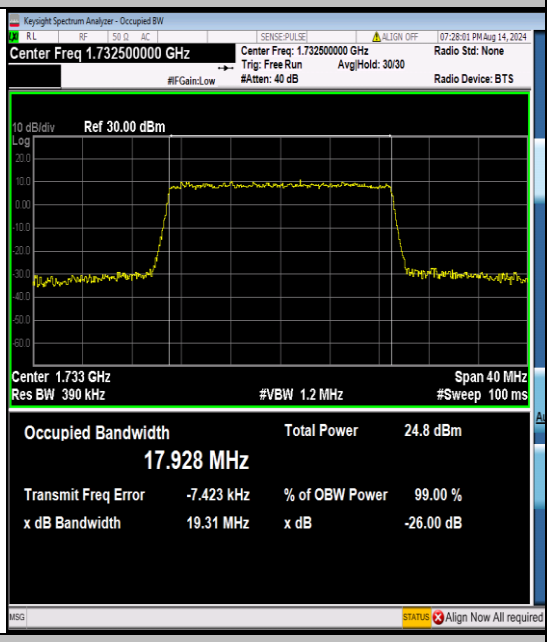


Band4-20MHz-QPSK-20050-100RB#0-PASS



Band4-20MHz-QPSK-20175-100RB#0-PASS