FCC Appendix RF Test Data for LTE

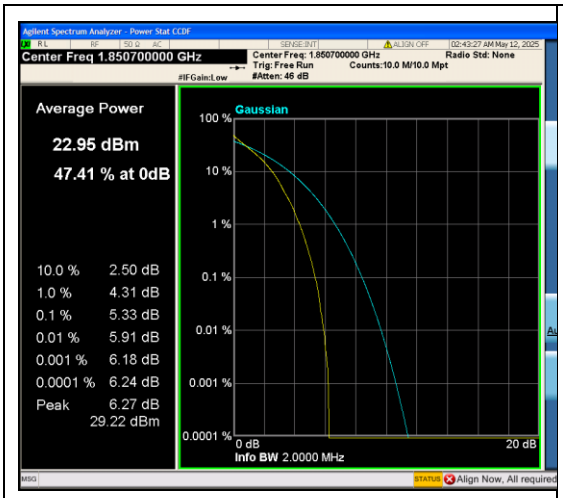
FCC ID	**:**	**2BPTB-CTAB12**
Company:	**:**	**LEON TRADE(H.K.)CO.,LIMITED.**
EUT	**:**	**11.97 inch Tablet**
Model Number	**:**	**Ctab 12**
Report No.	**:**	**CTA25050803003**
Reviewed By	**:**	**Eric Wang**

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

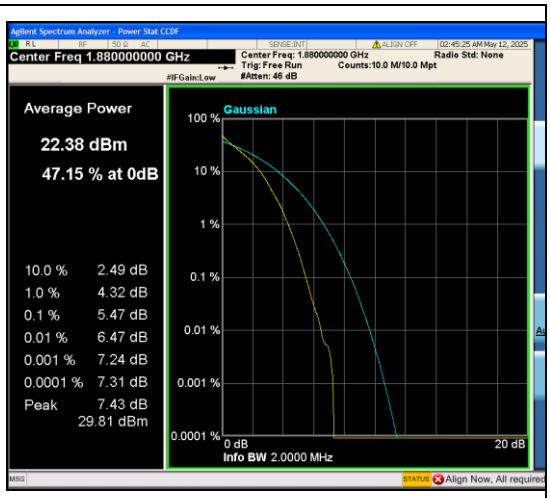
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.33	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.47	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.93	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.07	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.16	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.70	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.49	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.57	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.25	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.14	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.43	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.99	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.45	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.57	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.32	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.11	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.21	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.96	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.46	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.62	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.47	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.12	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.26	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.15	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.75	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.94	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.89	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.18	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.33	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.33	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.45	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.62	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.71	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.14	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.29	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.33	13	PASS

Test Graphs



Band2-1.4MHz-QPSK-18607-6RB#0-PASS



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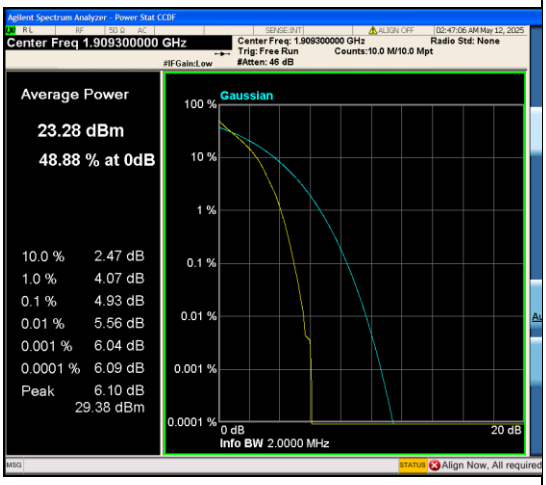
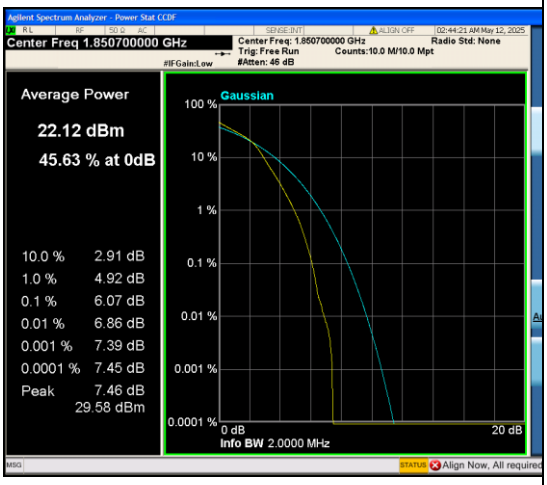
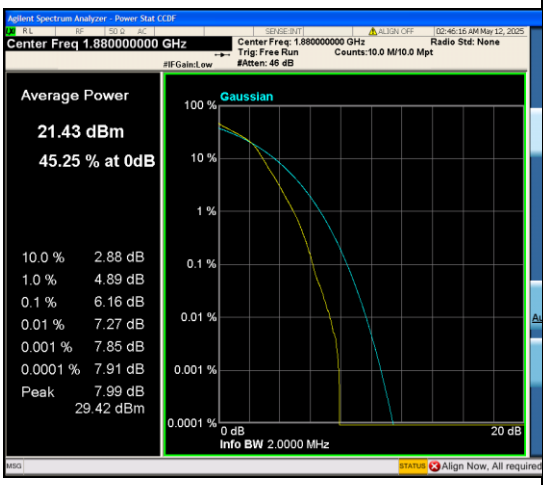


Band2-1.4MHz-QPSK-19193-6RB#0-PASS



Band2-1.4MHz-16QAM-18607-6RB#0-PASS



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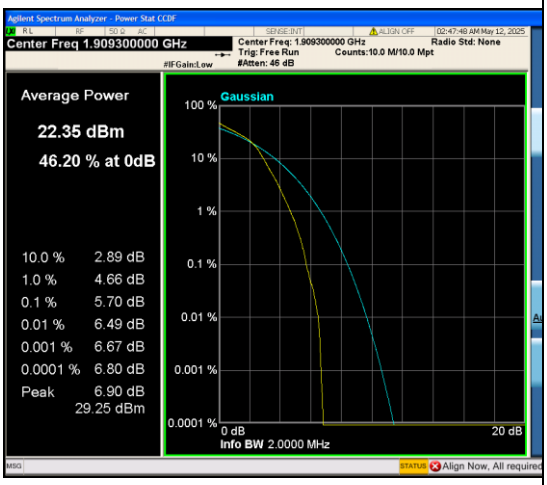

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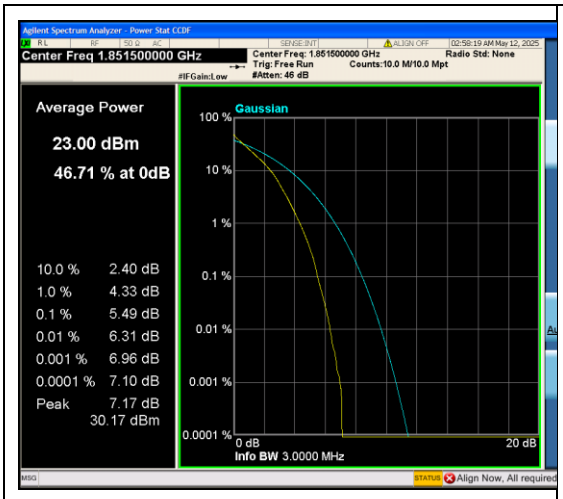
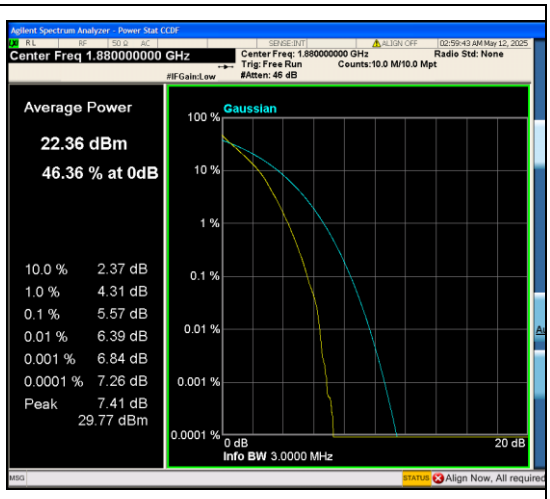


Band2-3MHz-QPSK-18615-15RB#0-PASS



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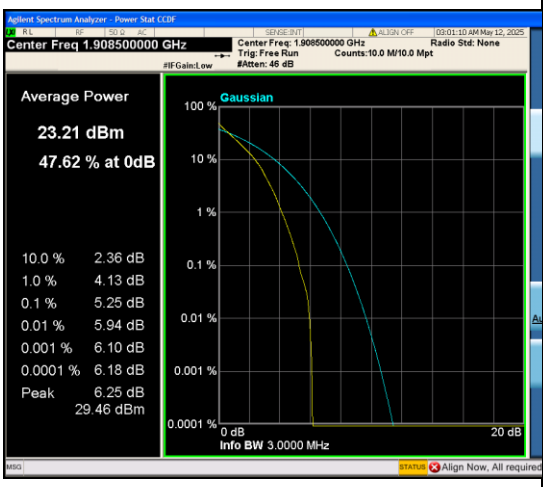
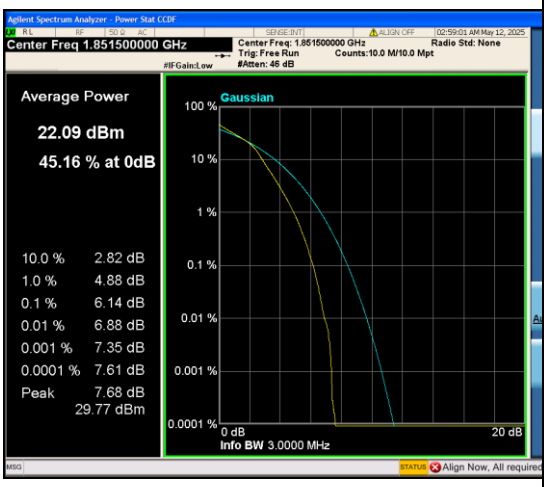


Band2-3MHz-QPSK-19185-15RB#0-PASS



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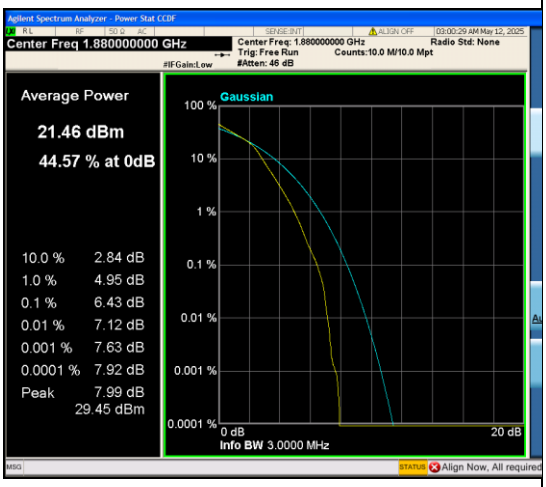

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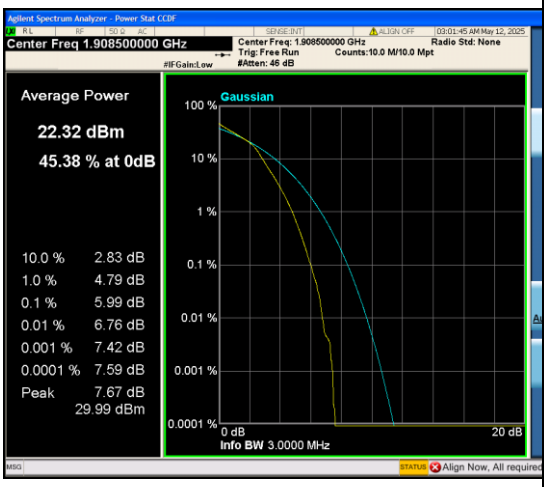

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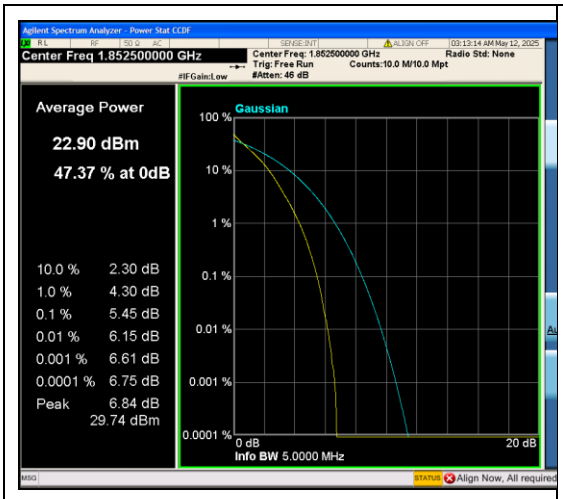
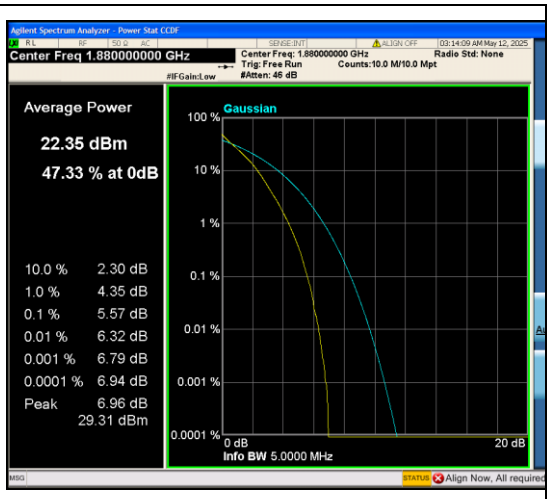


Band2-5MHz-QPSK-18625-25RB#0-PASS



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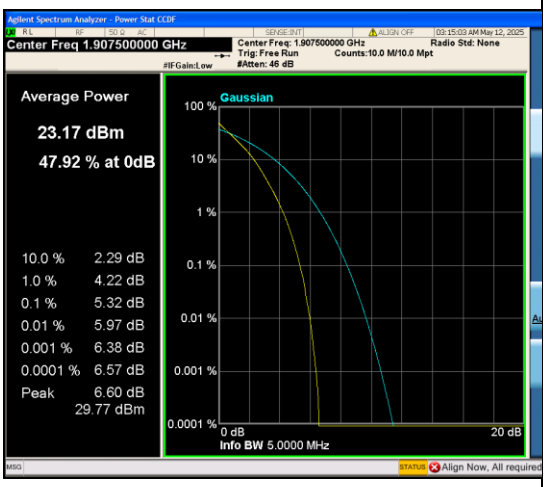
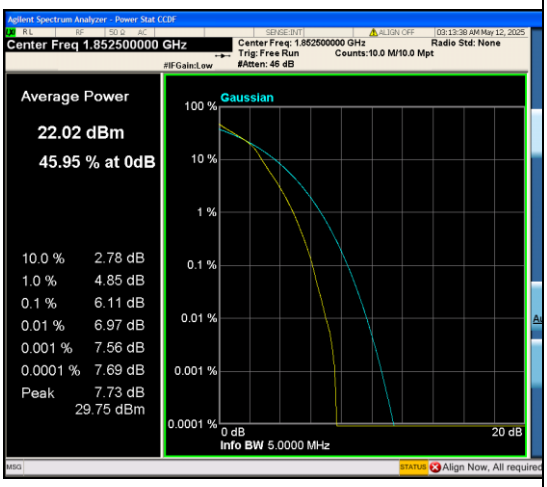


Band2-5MHz-QPSK-19175-25RB#0-PASS



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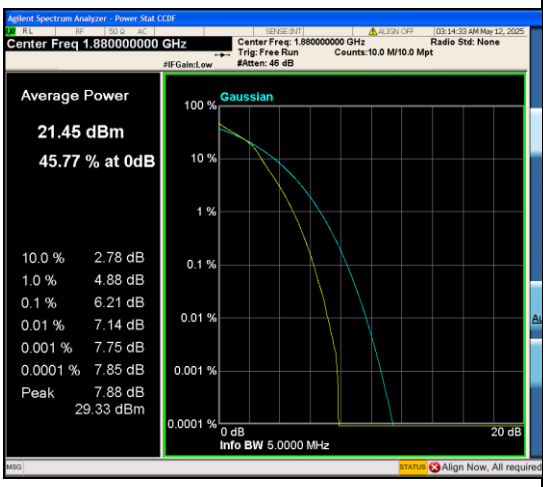

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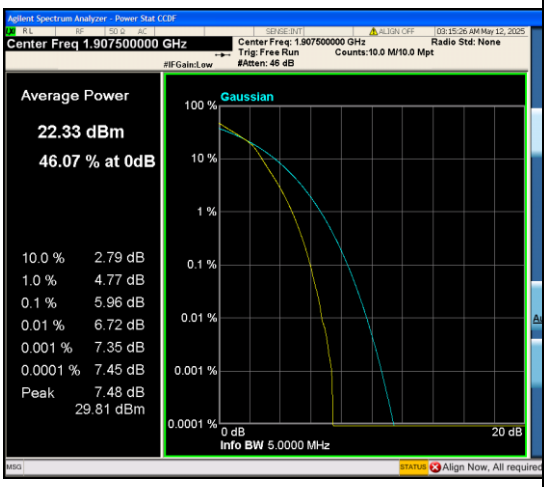
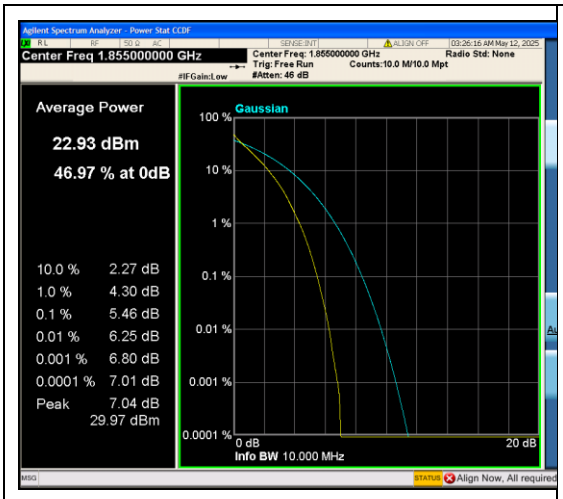
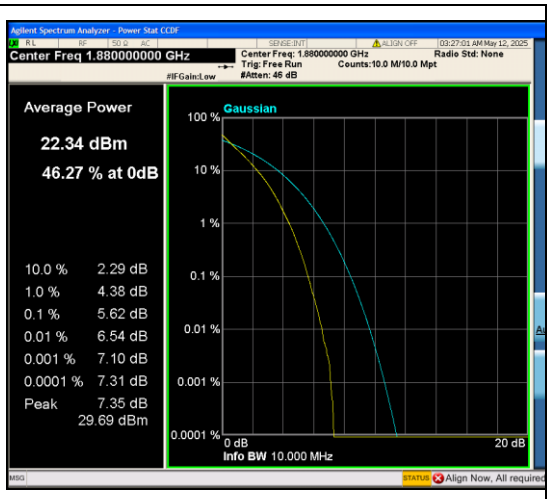


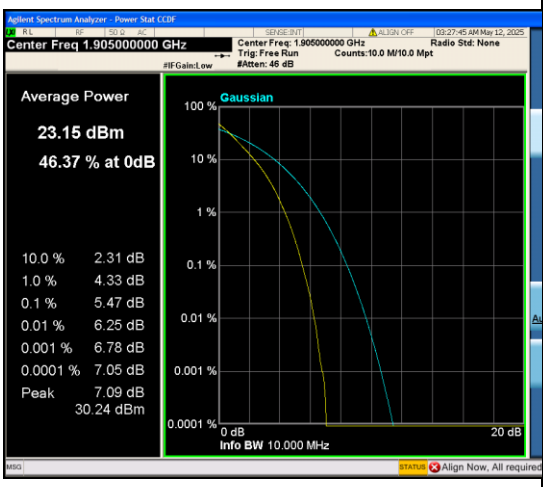
Band2-5MHz-16QAM-19175-25RB#0-PASS



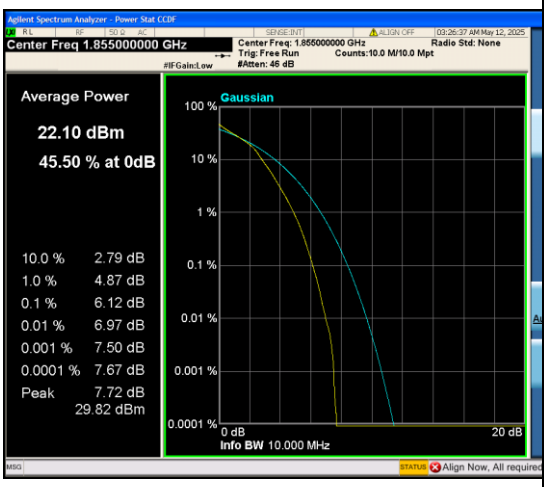
Band2-10MHz-QPSK-18650-50RB#0-PASS



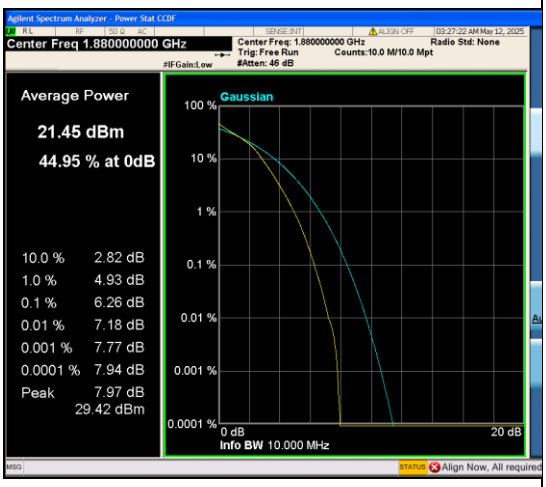
Band2-10MHz-QPSK-18900-50RB#0-PASS



Band2-10MHz-QPSK-19150-50RB#0-PASS



Band2-10MHz-16QAM-18650-50RB#0-PASS



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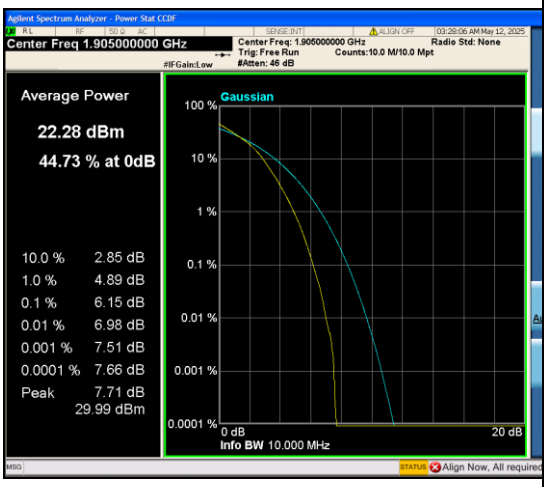
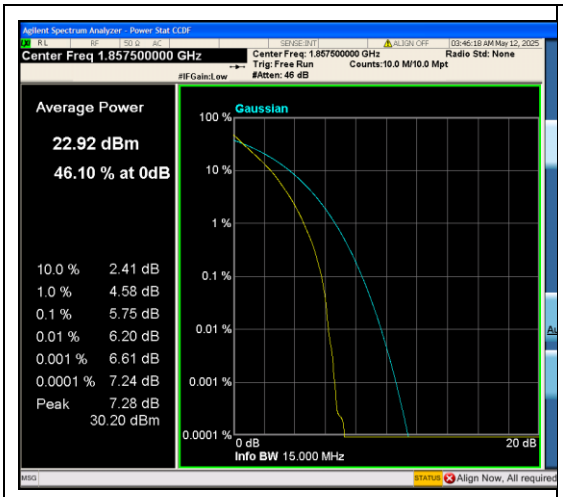
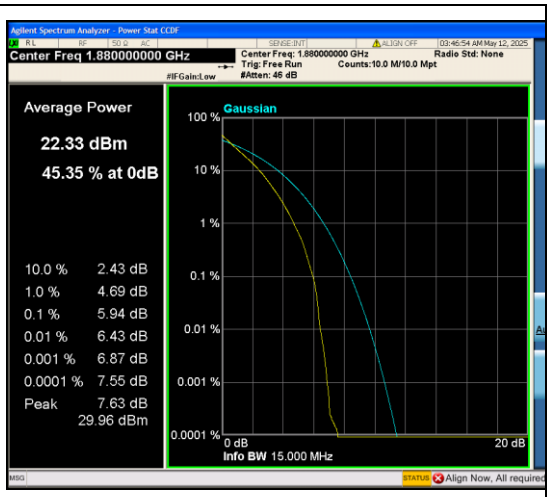


Band2-10MHz-16QAM-19150-50RB#0-PASS



Band2-15MHz-QPSK-18675-75RB#0-PASS



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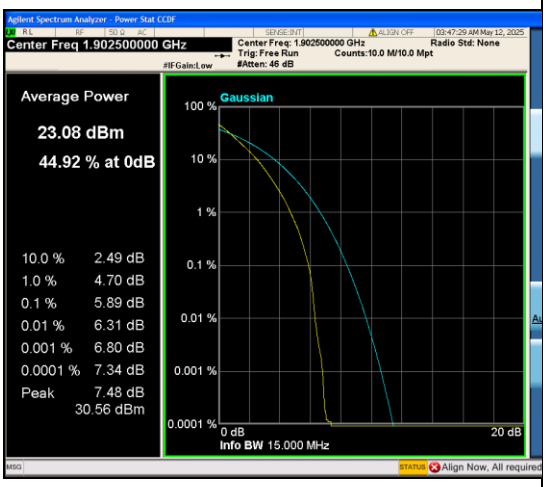

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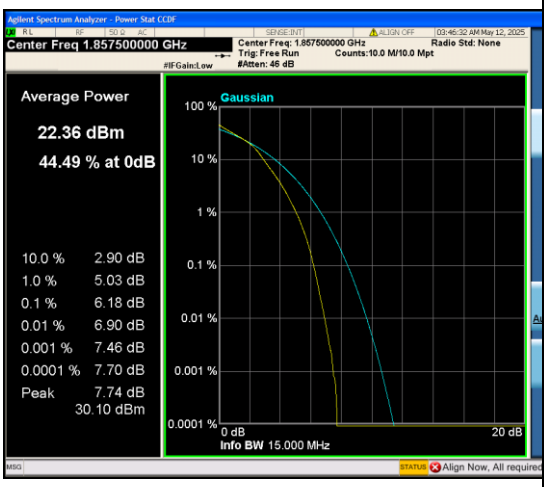
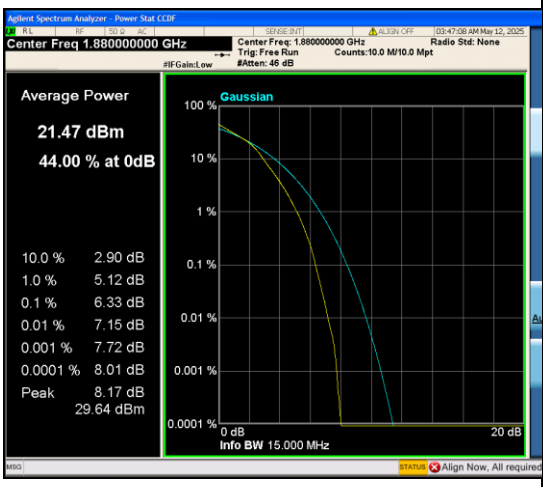


Band2-15MHz-16QAM-18675-75RB#0-PASS



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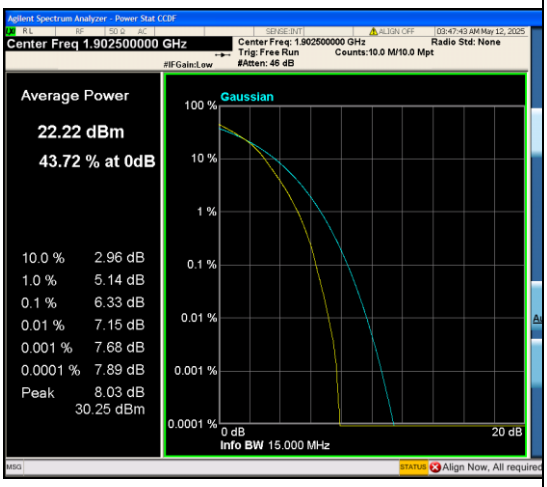

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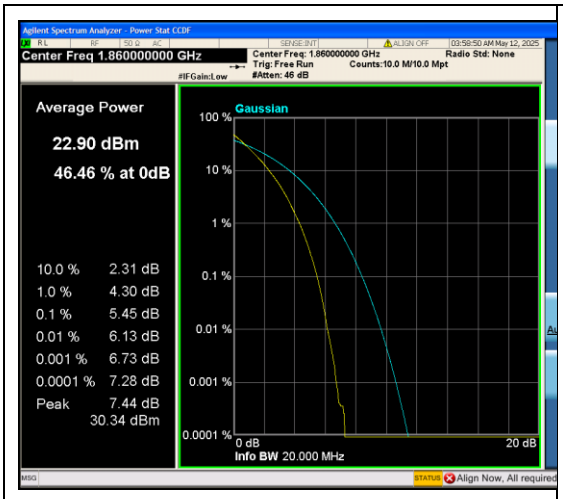
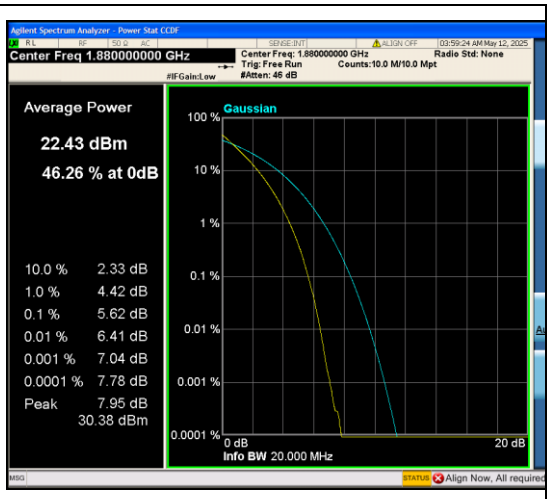
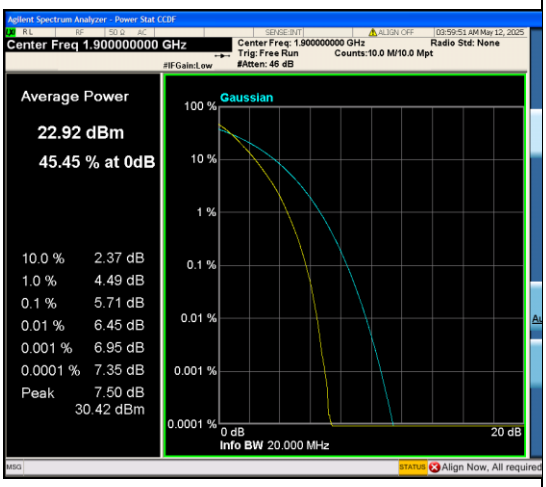


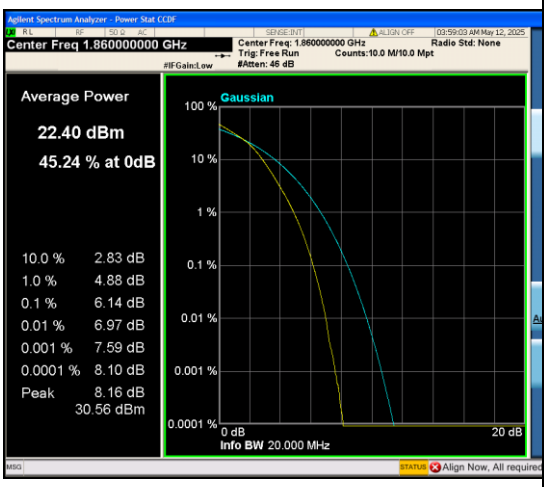
Band2-20MHz-QPSK-18700-100RB#0-PASS



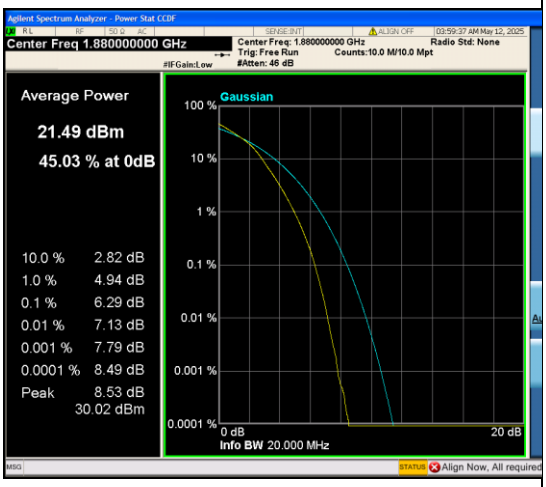
Band2-20MHz-QPSK-18900-100RB#0-PASS



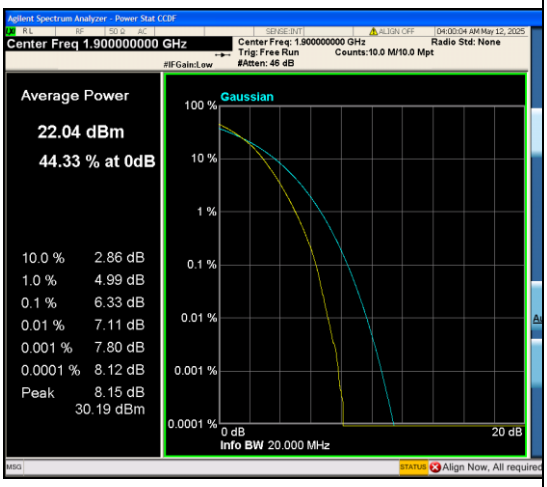
Band2-20MHz-QPSK-19100-100RB#0-PASS



Band2-20MHz-16QAM-18700-100RB#0-PASS



Band2-20MHz-16QAM-18900-100RB#0-PASS



Band2-20MHz-16QAM-19100-100RB#0-PASS

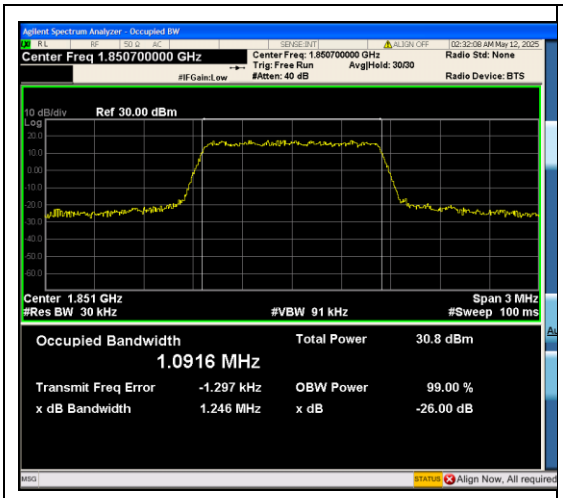
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

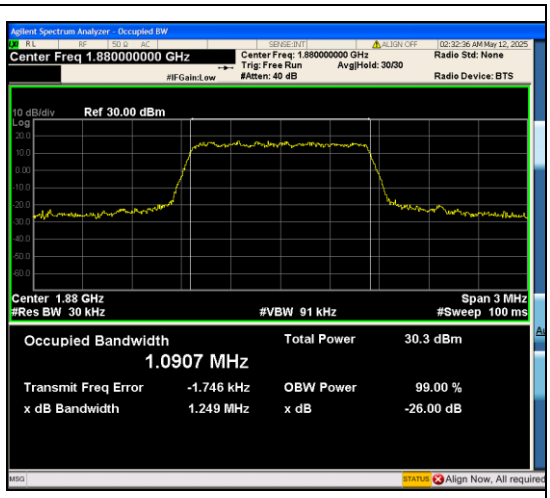
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0916	1.246	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0907	1.249	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0979	1.249	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1031	1.250	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1004	1.251	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0997	1.249	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7134	3.027	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7128	3.014	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7078	3.056	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7005	3.021	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6981	3.027	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6961	3.029	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5073	4.980	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5089	4.977	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5015	4.982	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5019	4.976	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5032	4.976	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5002	4.967	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9949	9.931	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9956	9.888	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9868	9.867	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9877	9.910	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9880	9.901	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9896	9.925	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.470	14.94	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.498	14.95	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.532	14.88	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.494	14.88	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.490	14.94	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.527	14.93	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.953	19.63	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.025	19.71	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.079	19.90	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.969	19.58	PASS

Band2	20MHz	16QAM	18900	100RB#0	18.028	19.73	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.035	19.83	PASS

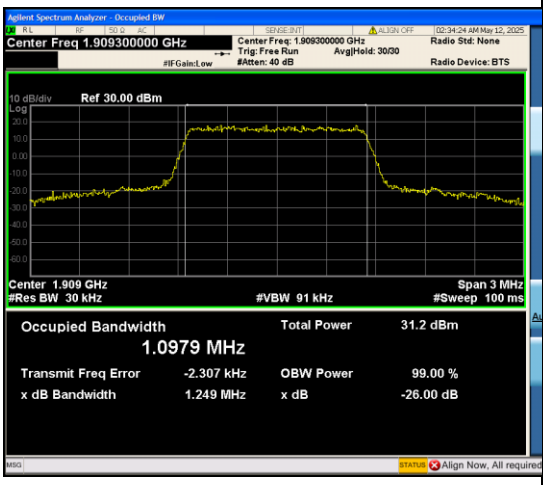
Test Graphs



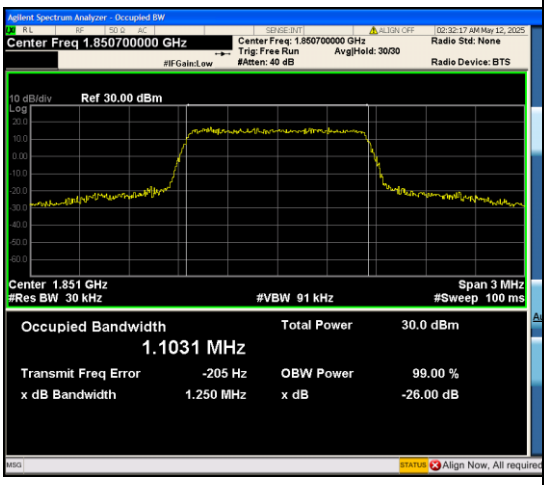
Band2-1.4MHz-QPSK-18607-6RB#0-PASS



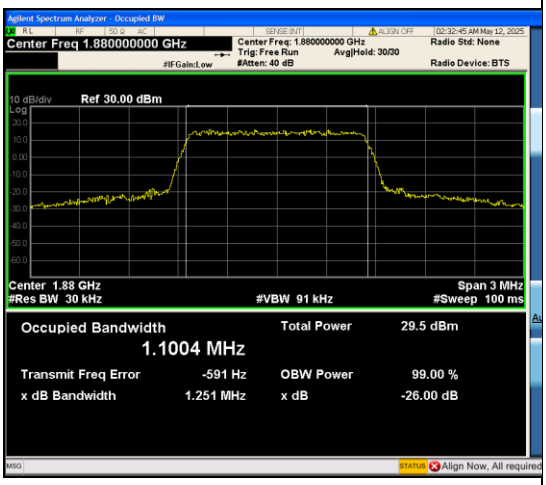
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



Band2-1.4MHz-QPSK-19193-6RB#0-PASS



Band2-1.4MHz-16QAM-18607-6RB#0-PASS



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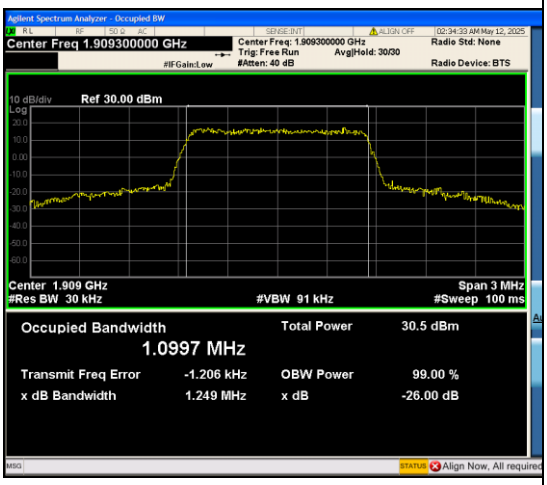

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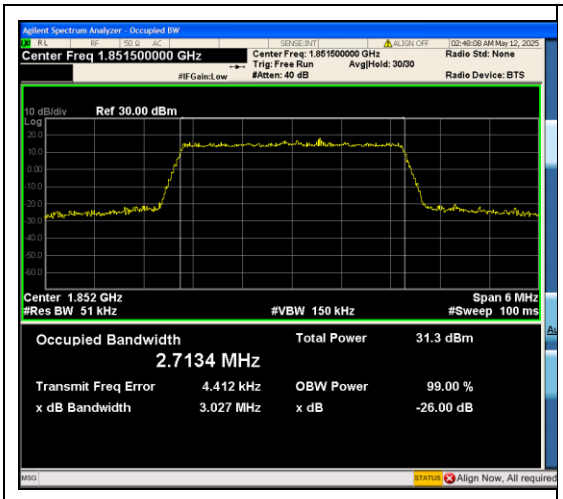
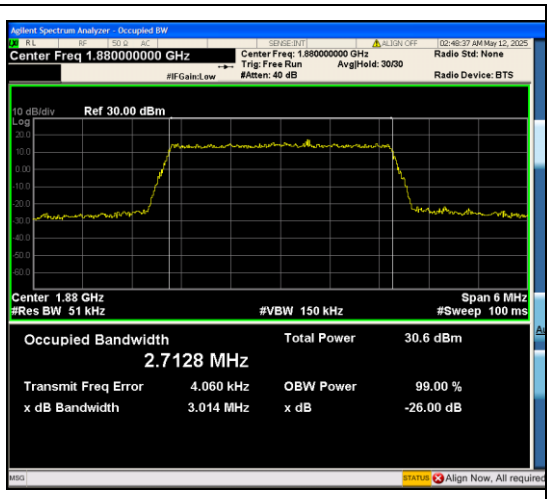


Band2-3MHz-QPSK-18615-15RB#0-PASS



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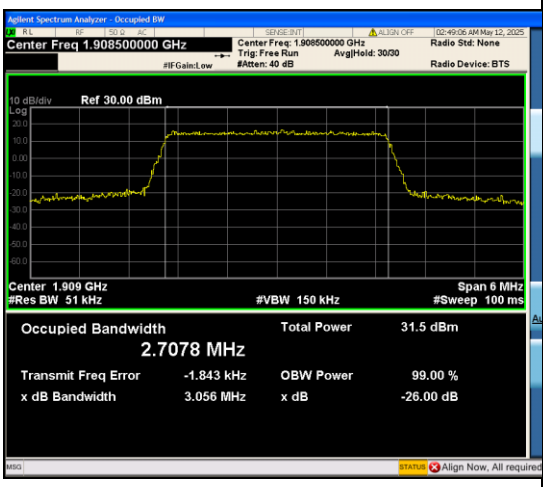
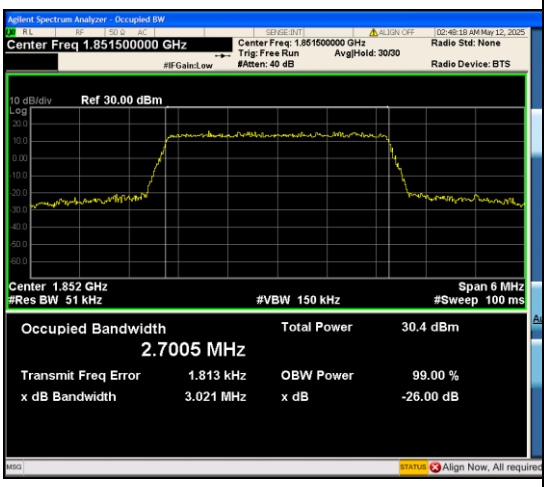


Band2-3MHz-QPSK-19185-15RB#0-PASS



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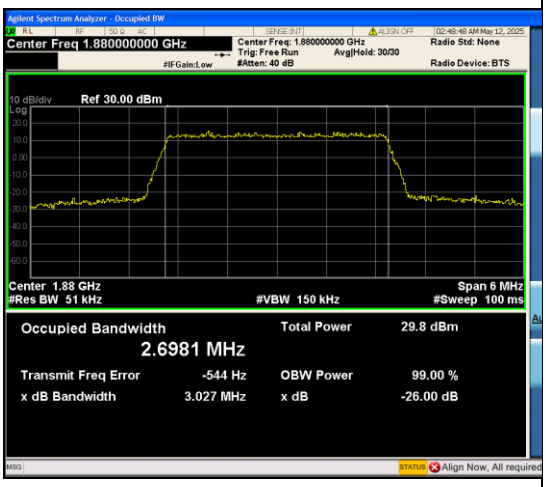

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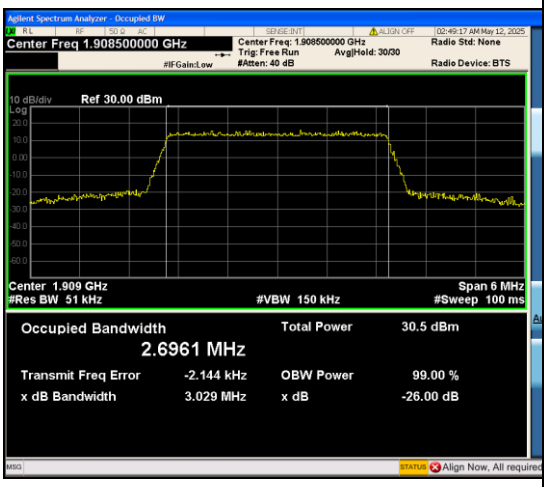

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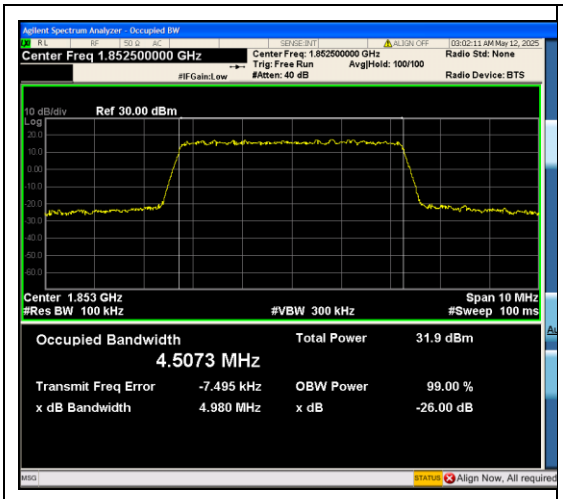
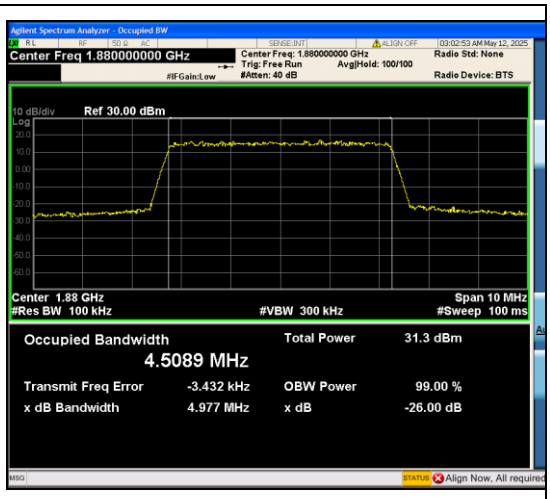
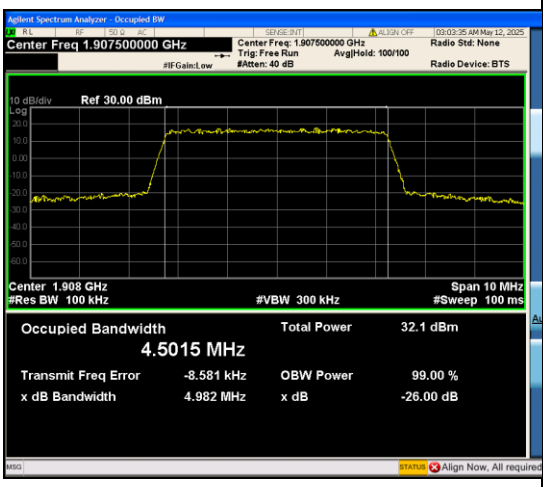


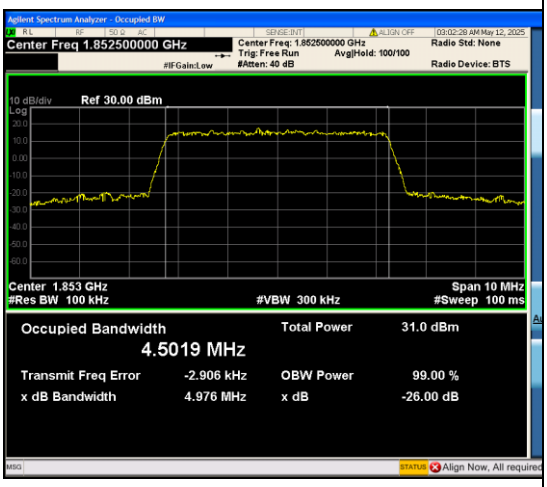
Band2-5MHz-QPSK-18625-25RB#0-PASS



Band2-5MHz-QPSK-18900-25RB#0-PASS



Band2-5MHz-QPSK-19175-25RB#0-PASS



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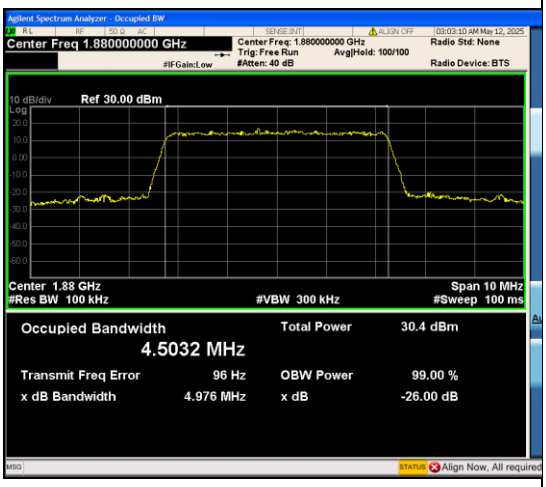

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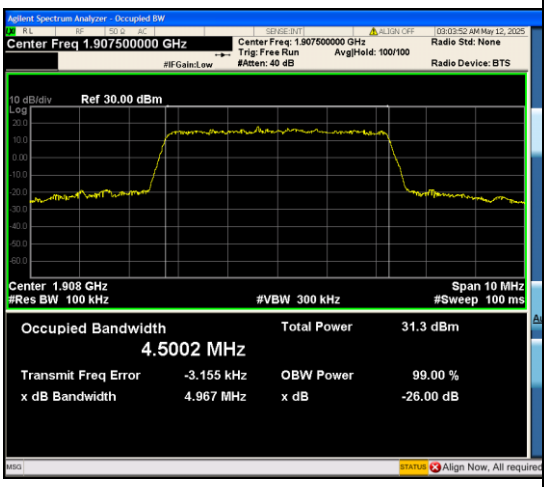

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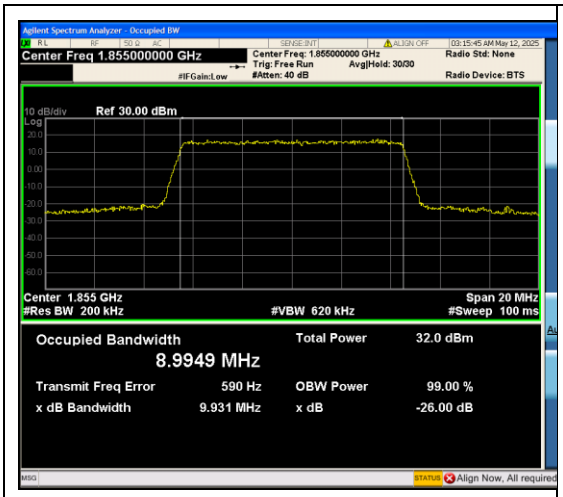
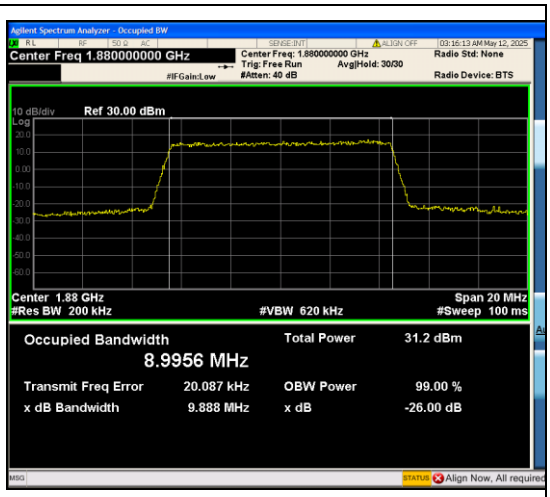


Band2-10MHz-QPSK-18650-50RB#0-PASS



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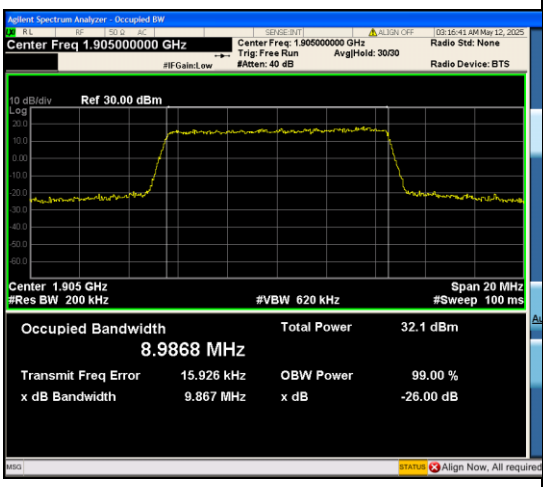
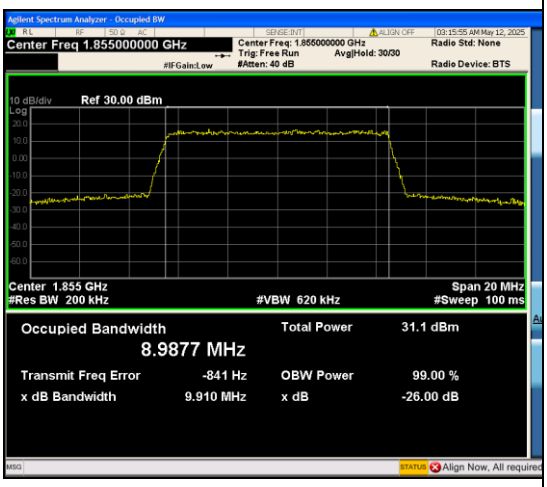
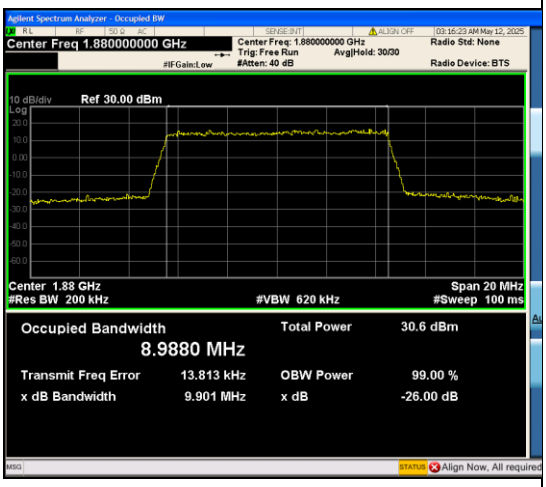


Band2-10MHz-QPSK-19150-50RB#0-PASS



Band2-10MHz-16QAM-18650-50RB#0-PASS



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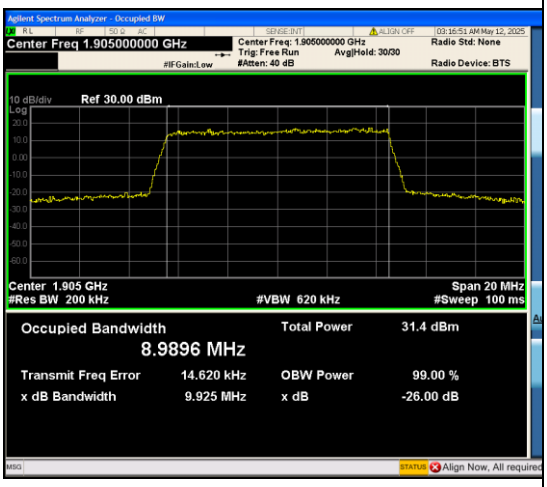
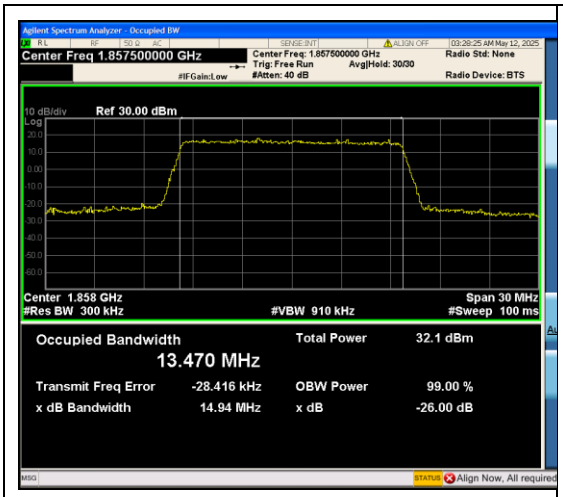
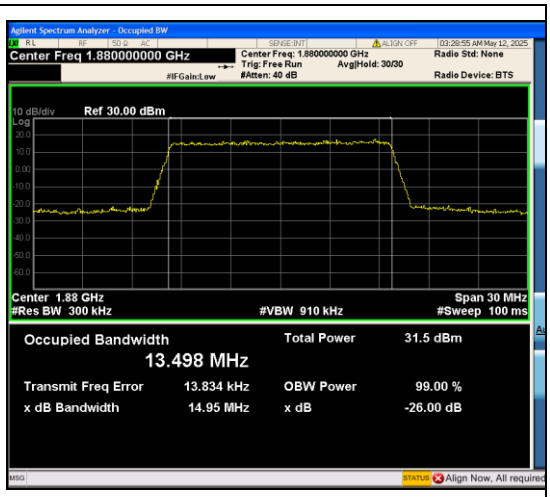


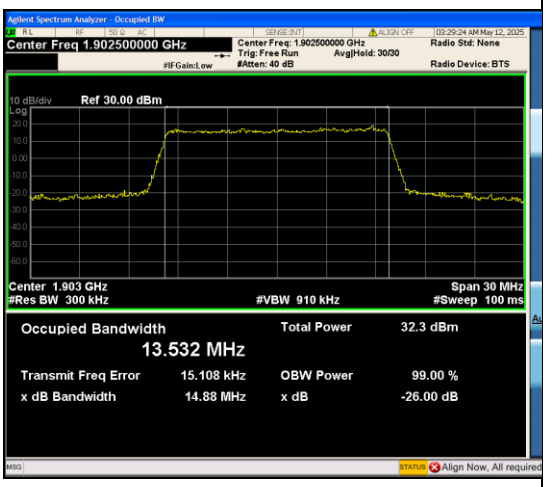
Band2-10MHz-16QAM-19150-50RB#0-PASS



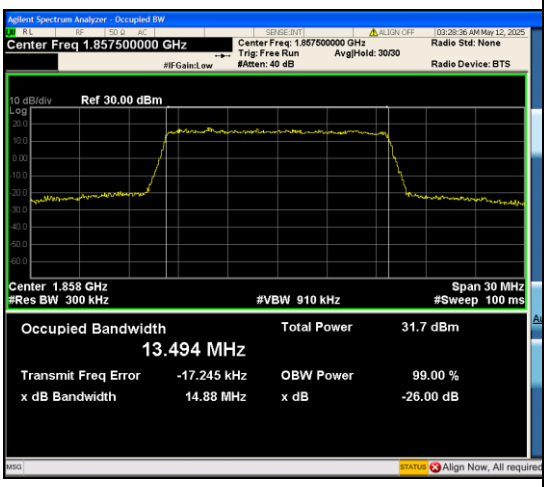
Band2-15MHz-QPSK-18675-75RB#0-PASS



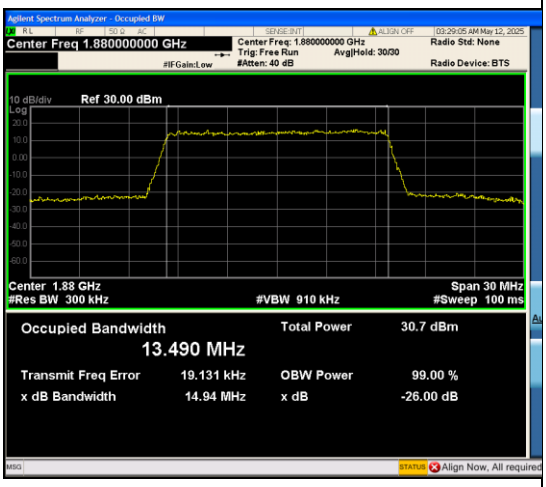
Band2-15MHz-QPSK-18900-75RB#0-PASS



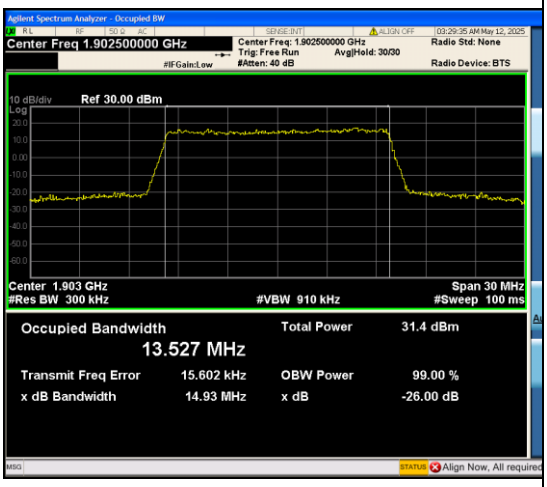
Band2-15MHz-QPSK-19125-75RB#0-PASS



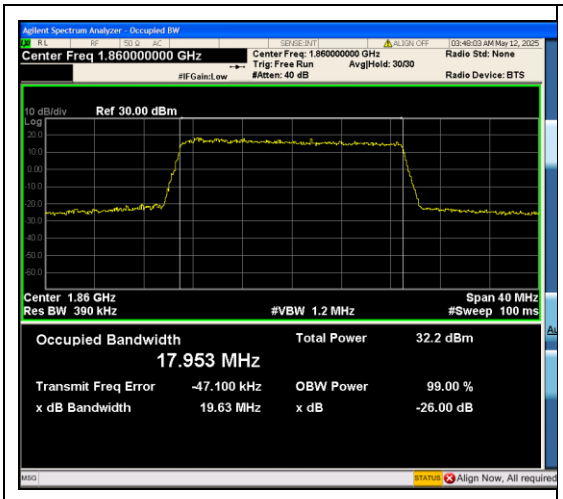
Band2-15MHz-16QAM-18675-75RB#0-PASS



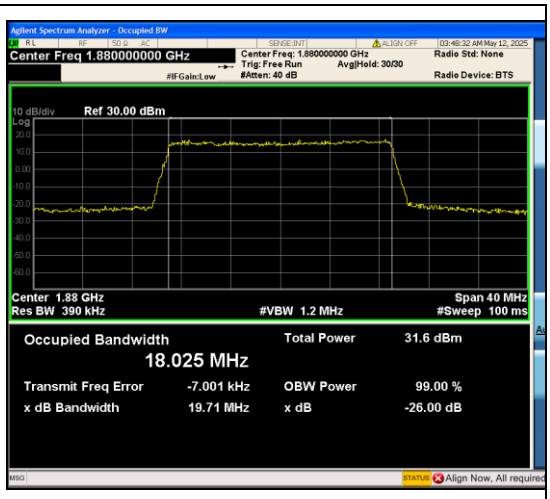
Band2-15MHz-16QAM-18900-75RB#0-PASS



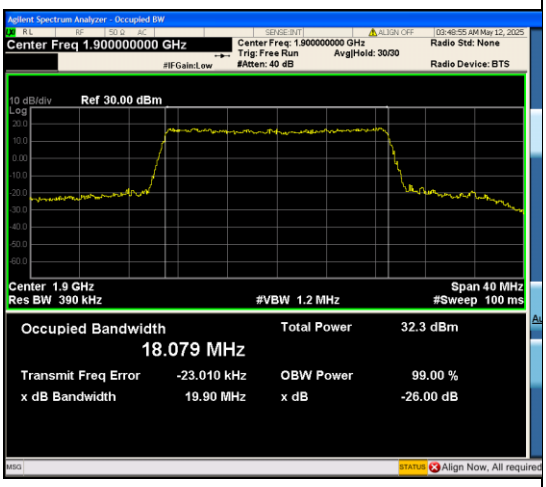
Band2-15MHz-16QAM-19125-75RB#0-PASS



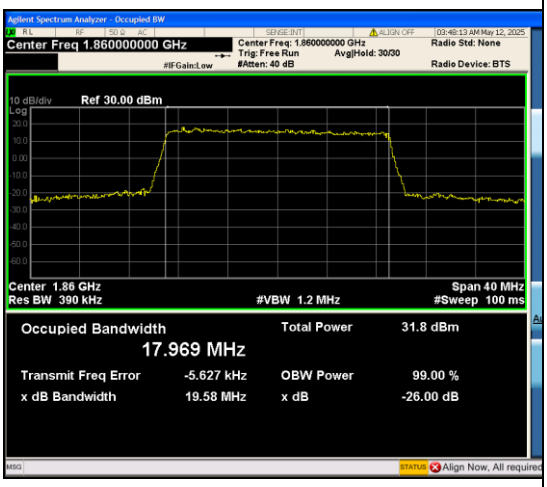
Band2-20MHz-QPSK-18700-100RB#0-PASS



Band2-20MHz-QPSK-18900-100RB#0-PASS



Band2-20MHz-QPSK-19100-100RB#0-PASS



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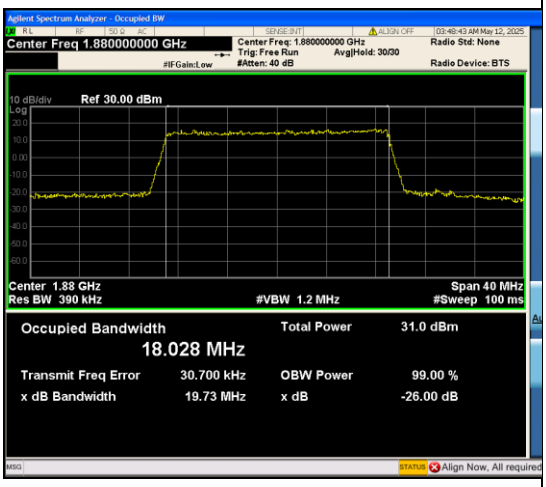
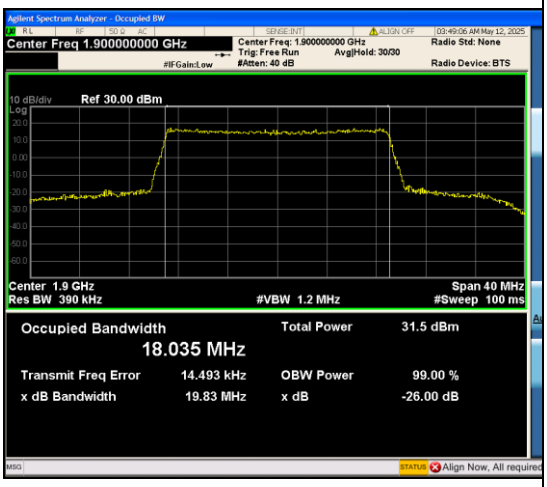


Band2-20MHz-16QAM-18900-100RB#0-PASS



Band2-20MHz-16QAM-19100-100RB#0-PASS

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-26.76	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-25.35	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-28.57	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-29.30	PASS
Band2	3MHz	QPSK	18615	15RB#0	-25.75	PASS
Band2	3MHz	QPSK	19185	15RB#0	-24.89	PASS
Band2	3MHz	16QAM	18615	15RB#0	-25.38	PASS
Band2	3MHz	16QAM	19185	15RB#0	-25.04	PASS
Band2	5MHz	QPSK	18625	25RB#0	-27.23	PASS
Band2	5MHz	QPSK	19175	25RB#0	-26.63	PASS
Band2	5MHz	16QAM	18625	25RB#0	-26.71	PASS
Band2	5MHz	16QAM	19175	25RB#0	-26.77	PASS
Band2	10MHz	QPSK	18650	50RB#0	-28.41	PASS
Band2	10MHz	QPSK	19150	50RB#0	-27.27	PASS
Band2	10MHz	16QAM	18650	50RB#0	-28.63	PASS
Band2	10MHz	16QAM	19150	50RB#0	-27.99	PASS
Band2	15MHz	QPSK	18675	75RB#0	-29.13	PASS
Band2	15MHz	QPSK	19125	75RB#0	-26.65	PASS
Band2	15MHz	16QAM	18675	75RB#0	-28.36	PASS
Band2	15MHz	16QAM	19125	75RB#0	-28.03	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.78	PASS
Band2	20MHz	QPSK	19100	100RB#0	-28.19	PASS
Band2	20MHz	16QAM	18700	100RB#0	-29.98	PASS
Band2	20MHz	16QAM	19100	100RB#0	-28.89	PASS