FCC LTE Band Test Data

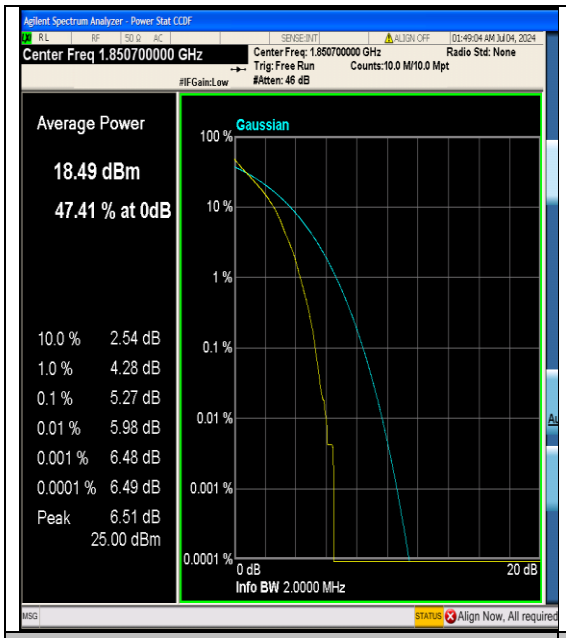
FCC ID	**:**	**2BHYZ-X30PRO**
Company:	**:**	**Shenzhen Xin times chain technology Co., LTD**
EUT	**:**	**Tablet computer**
Model Number	**:**	**X30Pro**
Reviewed By	**:**	**Eric Wang**

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

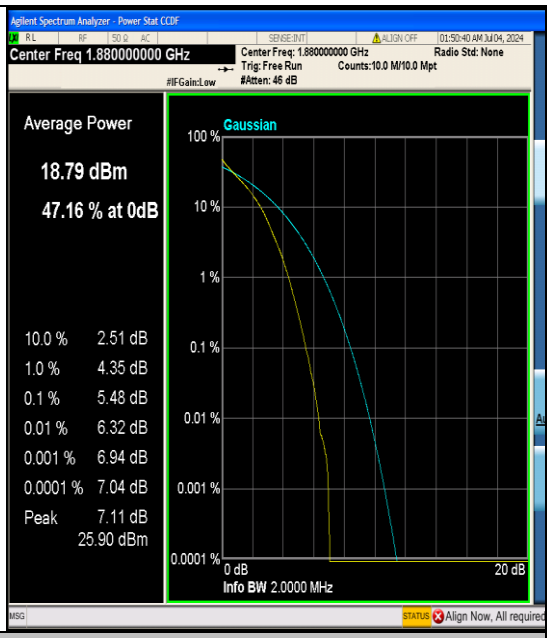
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.27	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.48	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.02	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.03	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.22	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.79	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.41	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.58	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.28	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.21	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.25	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.05	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.42	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.56	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.34	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.10	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.22	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.02	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.47	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.59	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.46	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.17	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.28	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.15	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.80	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.86	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.82	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.28	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.32	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.29	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.60	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.61	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.67	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.32	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.31	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.34	13	PASS

Test Graphs



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



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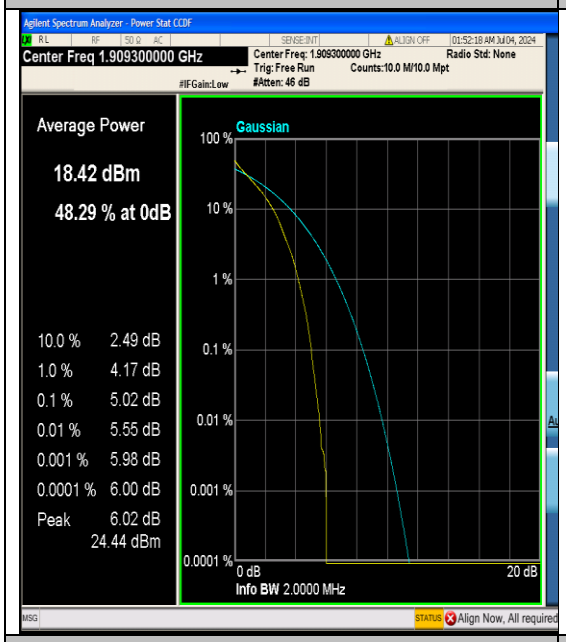
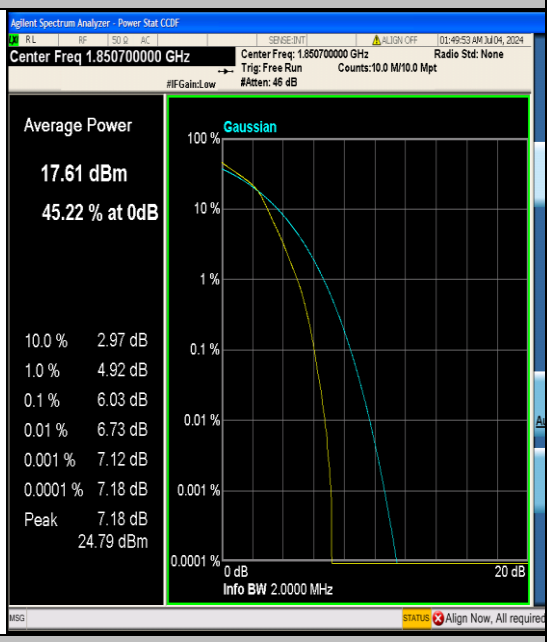
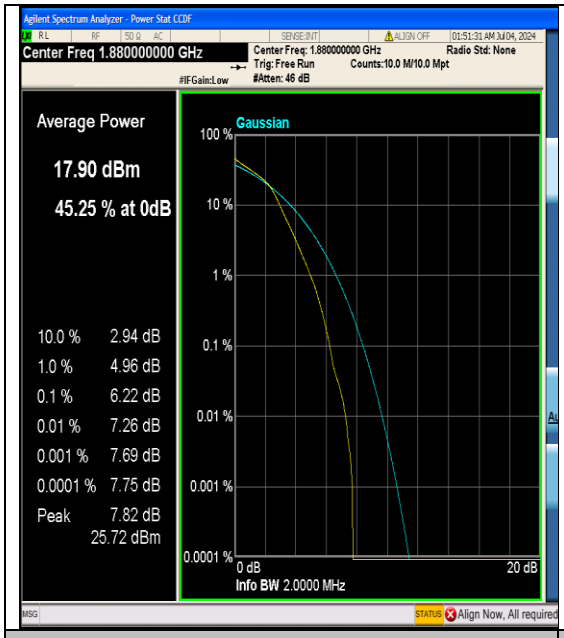


Band2-1.4MHz-QPSK-19193-6RB#0-PASS



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



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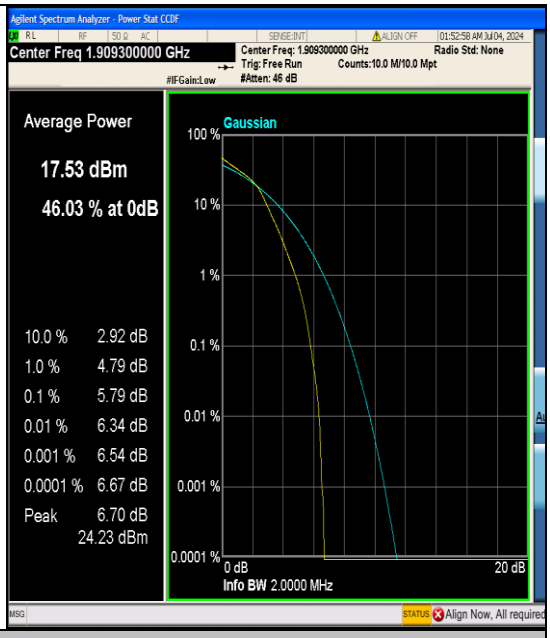

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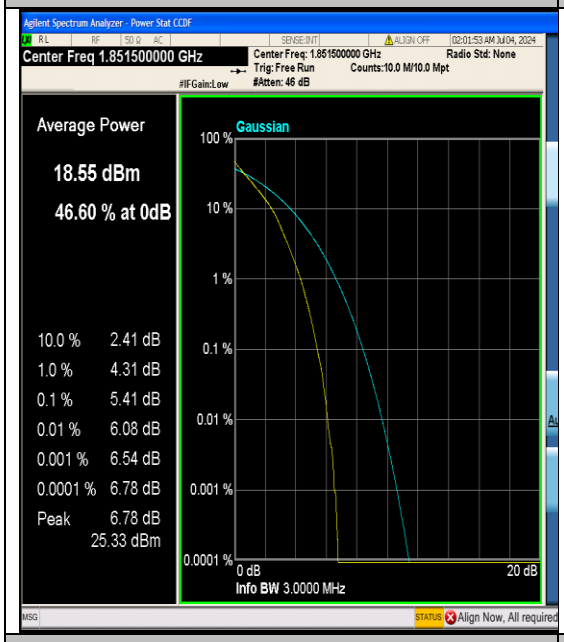
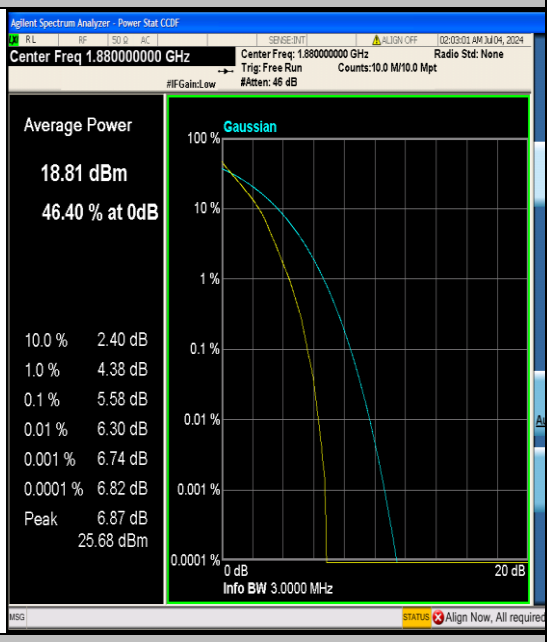


Band2-3MHz-QPSK-18615-15RB#0-PASS



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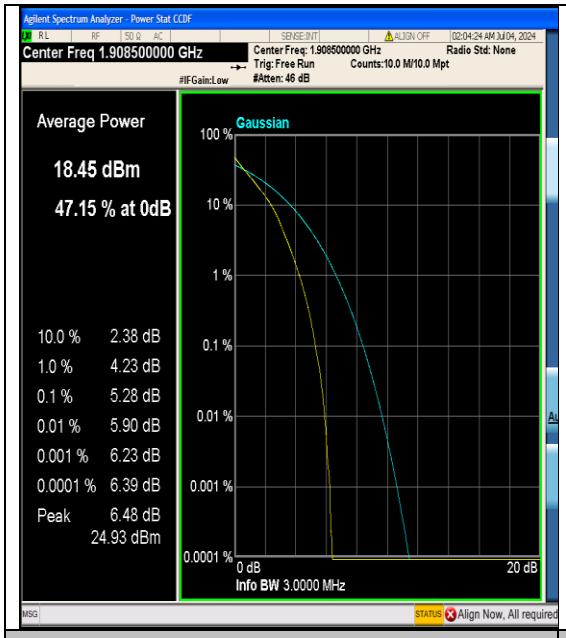

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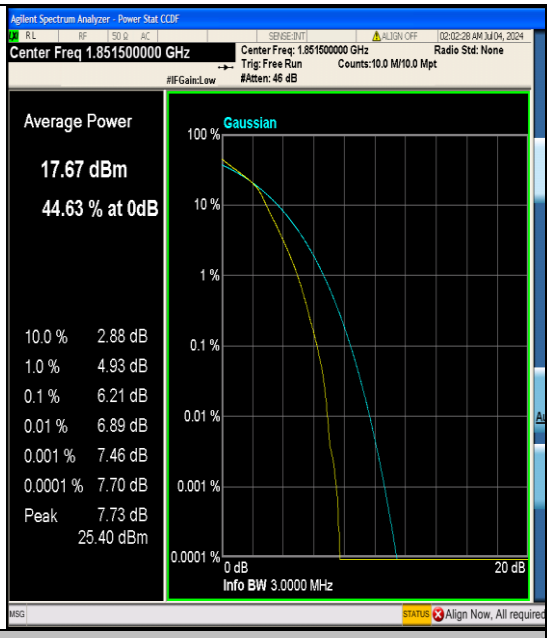

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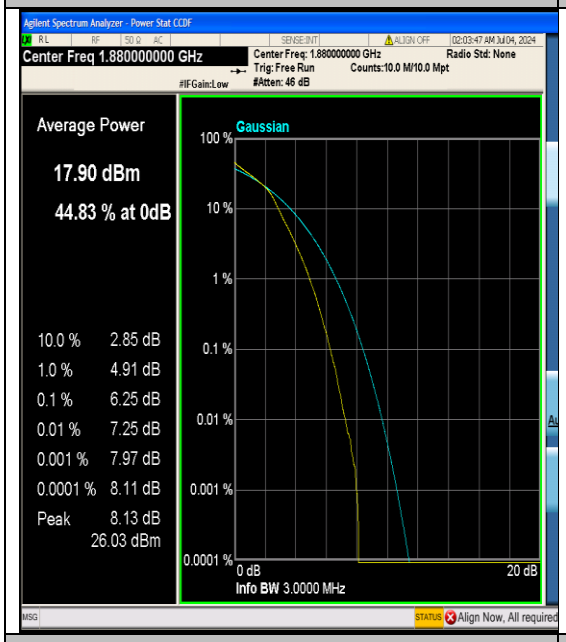

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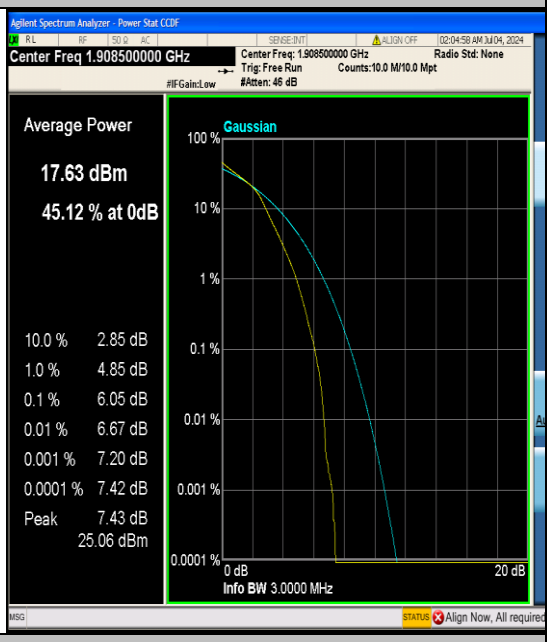
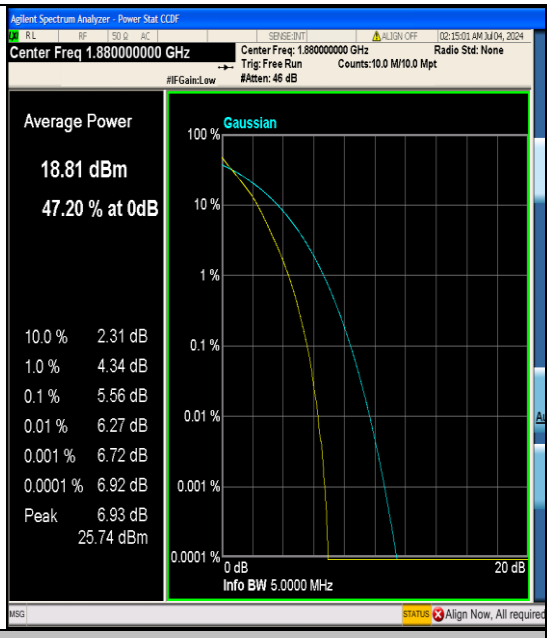


Band2-3MHz-16QAM-19185-15RB#0-PASS

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



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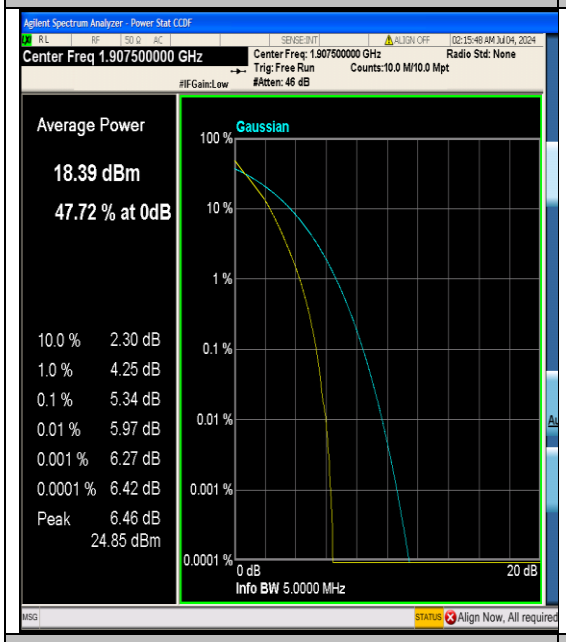
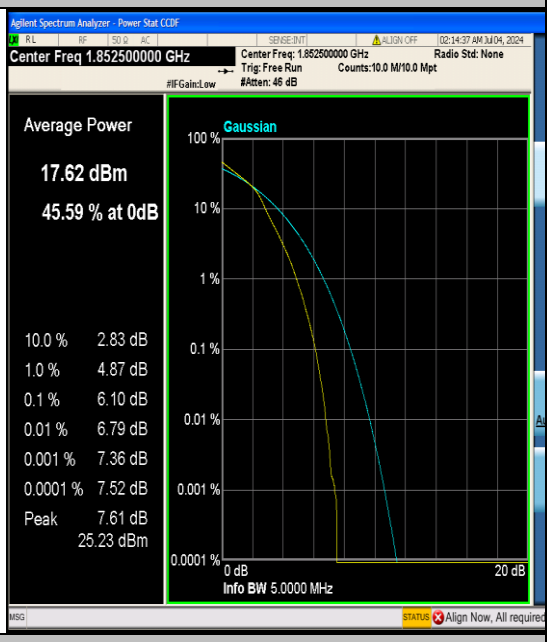


Band2-5MHz-QPSK-19175-25RB#0-PASS



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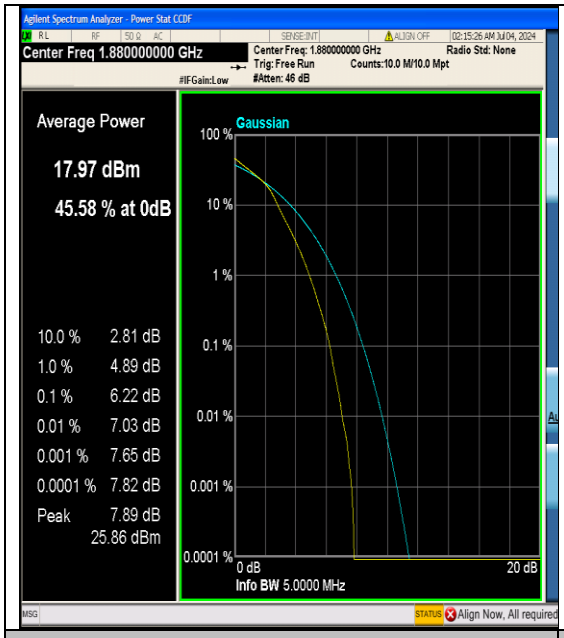

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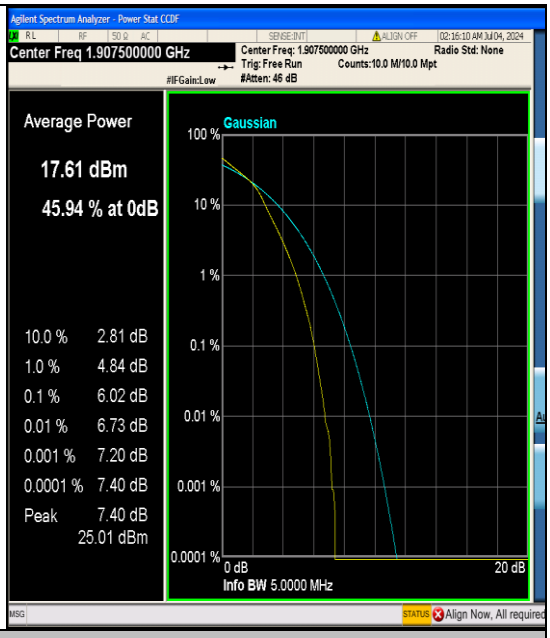
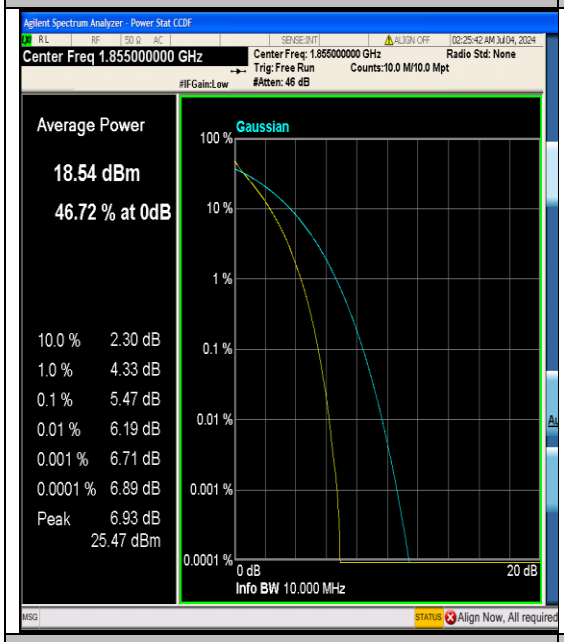
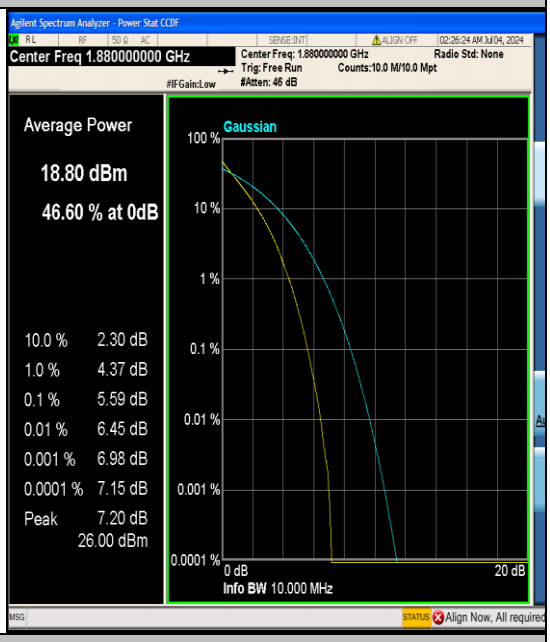


Band2-5MHz-16QAM-19175-25RB#0-PASS

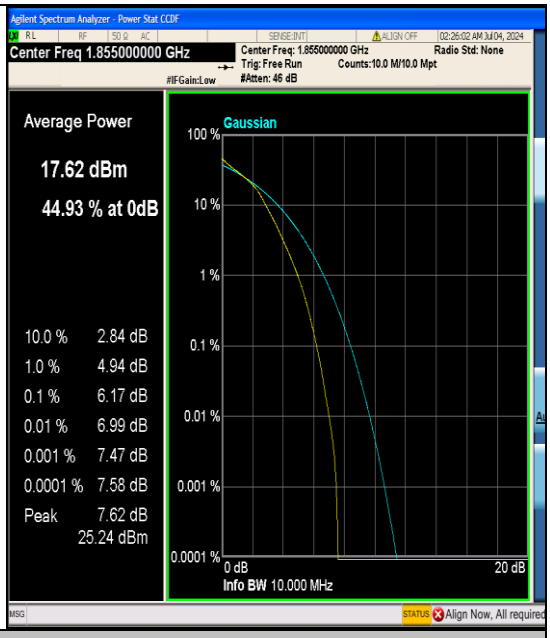


Band2-10MHz-QPSK-18650-50RB#0-PASS

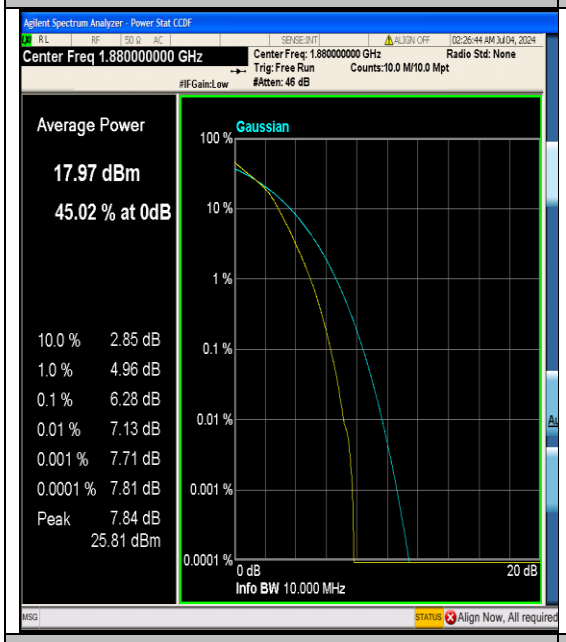


Band2-10MHz-QPSK-18900-50RB#0-PASS

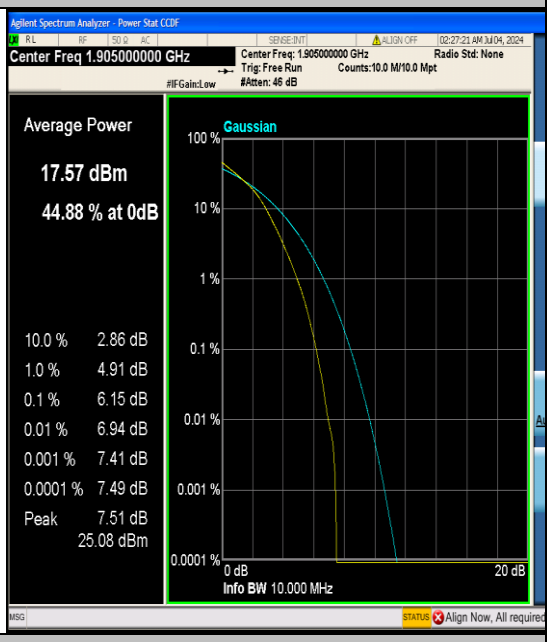
Band2-10MHz-QPSK-19150-50RB#0-PASS



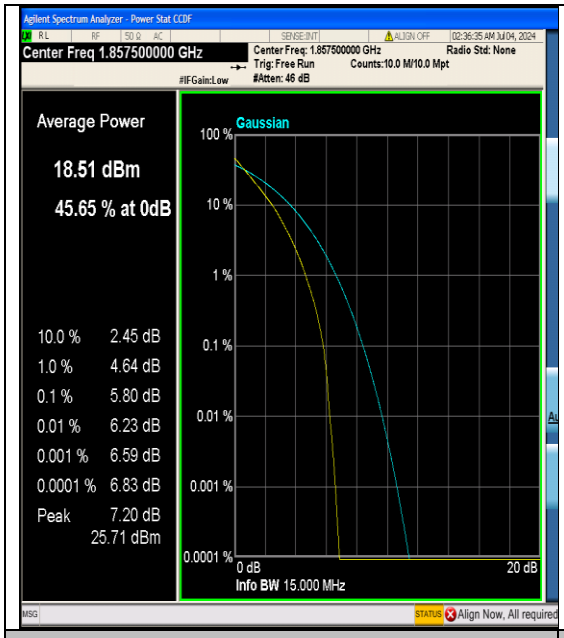
Band2-10MHz-16QAM-18650-50RB#0-PASS



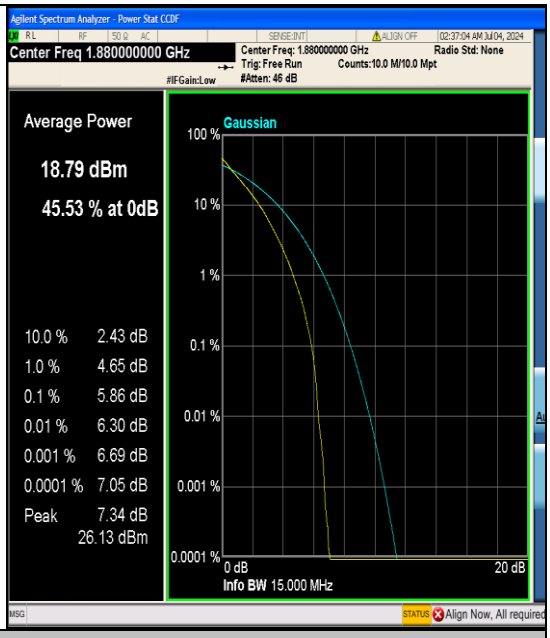
Band2-10MHz-16QAM-18900-50RB#0-PASS



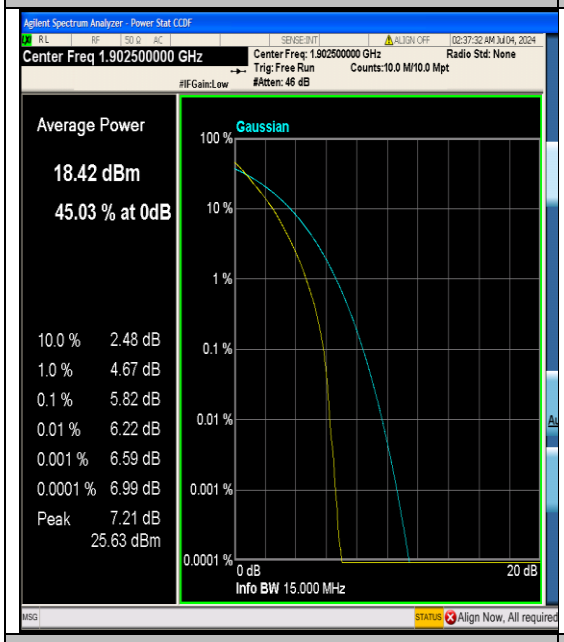
Band2-10MHz-16QAM-19150-50RB#0-PASS



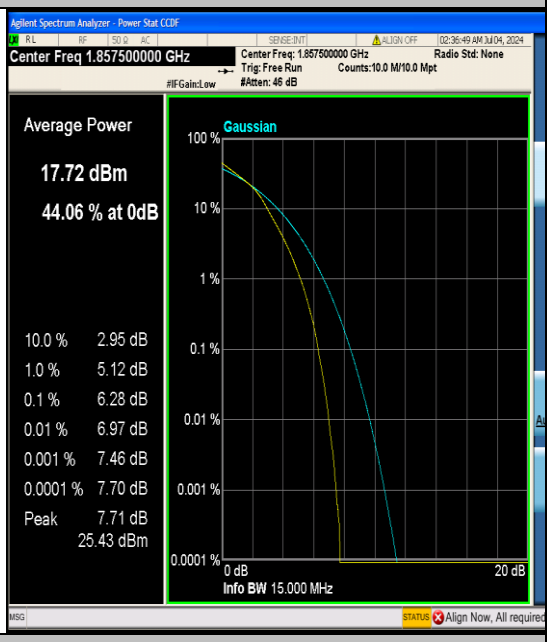
Band2-15MHz-QPSK-18675-75RB#0-PASS



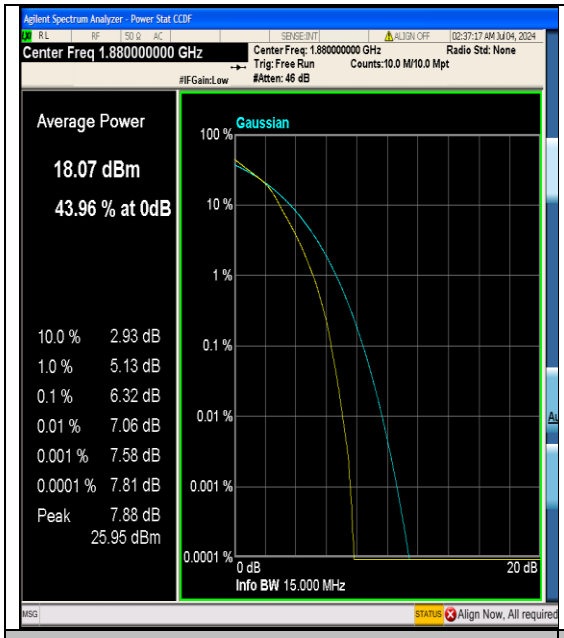
Band2-15MHz-QPSK-18900-75RB#0-PASS



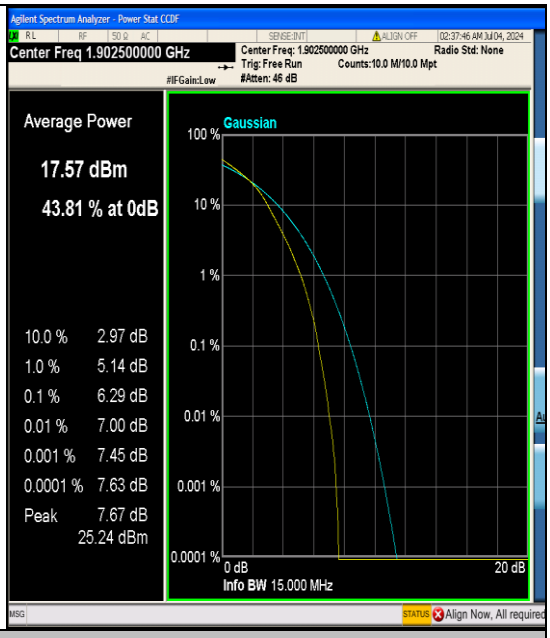
Band2-15MHz-QPSK-19125-75RB#0-PASS



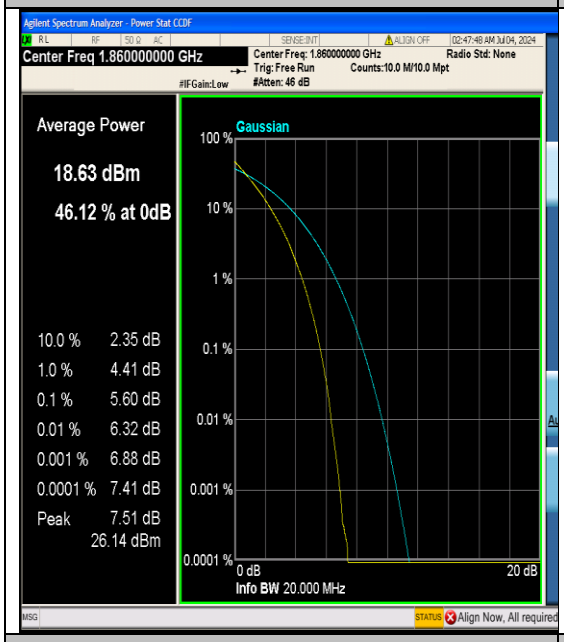
Band2-15MHz-16QAM-18675-75RB#0-PASS



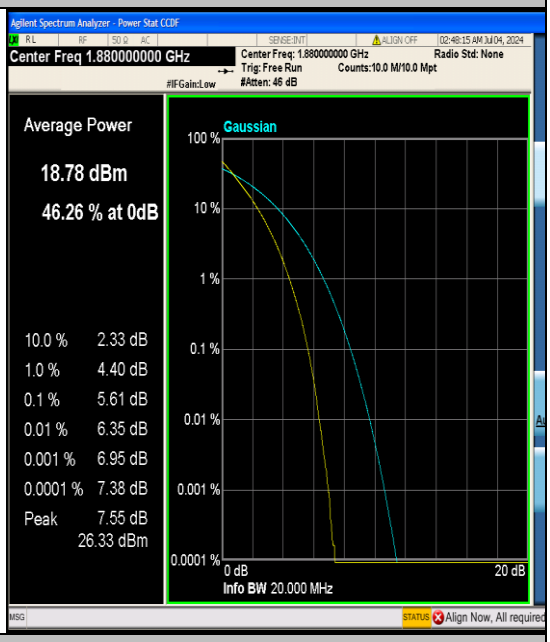
Band2-15MHz-16QAM-18900-75RB#0-PASS



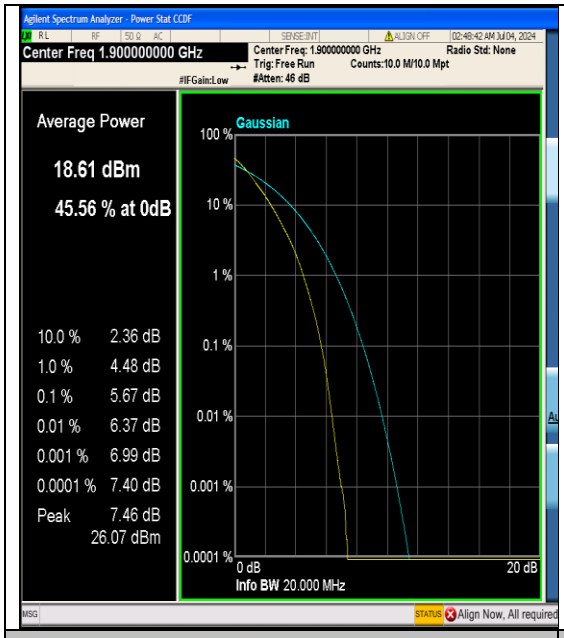
Band2-15MHz-16QAM-19125-75RB#0-PASS



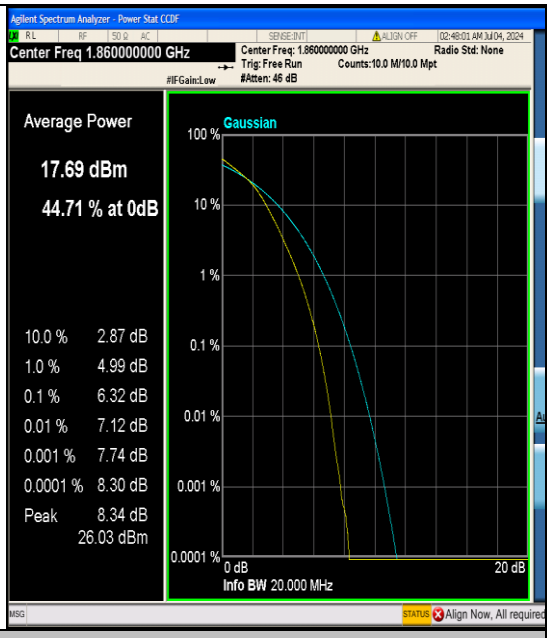
Band2-20MHz-QPSK-18700-100RB#0-PASS



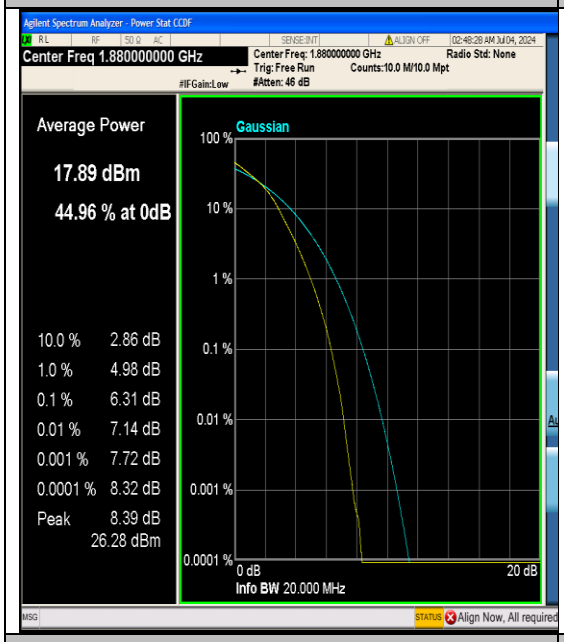
Band2-20MHz-QPSK-18900-100RB#0-PASS



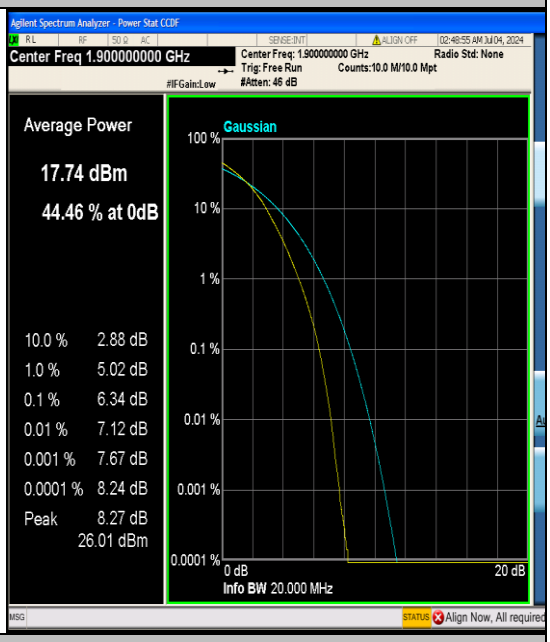
Band2-20MHz-QPSK-19100-100RB#0-PASS



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



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



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

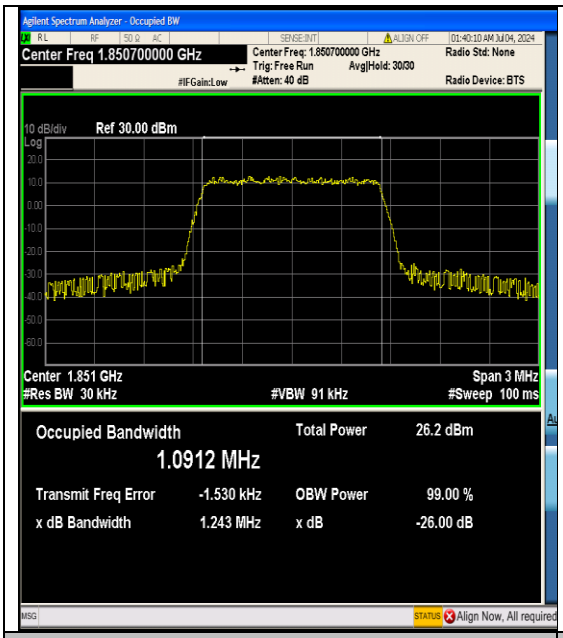
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

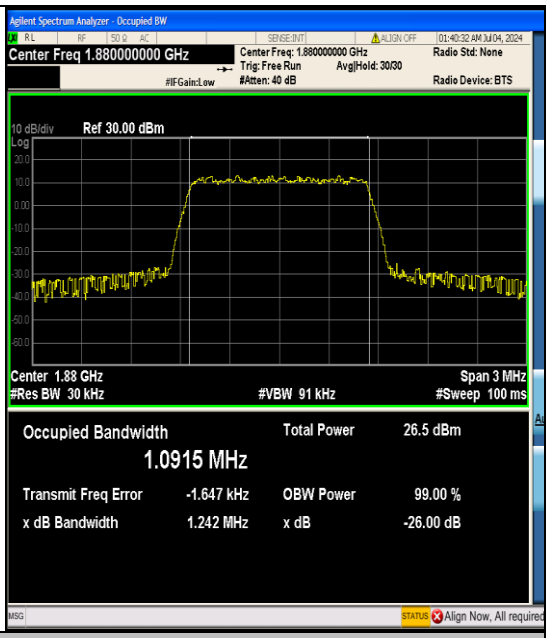
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0912	1.243	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0915	1.242	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0931	1.245	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1007	1.251	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1011	1.251	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1028	1.250	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7193	3.027	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7160	3.014	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7136	3.021	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7015	3.030	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7021	3.022	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7005	3.027	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5010	4.984	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5099	4.983	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5027	4.984	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5009	4.965	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5054	4.969	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4959	4.973	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9996	9.915	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9893	9.871	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9686	9.889	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0072	9.941	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9836	9.896	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9740	9.909	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.500	14.97	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.496	14.92	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.539	14.91	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.489	14.89	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.470	14.94	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.512	14.97	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.007	19.64	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.968	19.65	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.068	19.72	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.989	19.58	PASS

Band2	20MHz	16QAM	18900	100RB#0	18.018	19.71	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.073	19.78	PASS

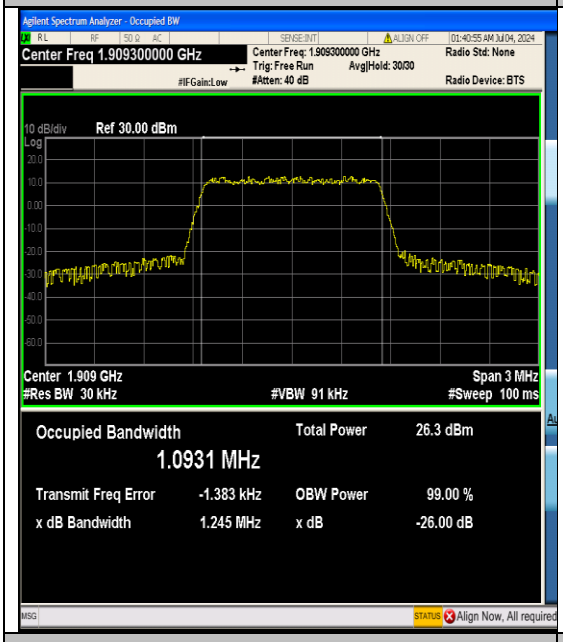
Test Graphs



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



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



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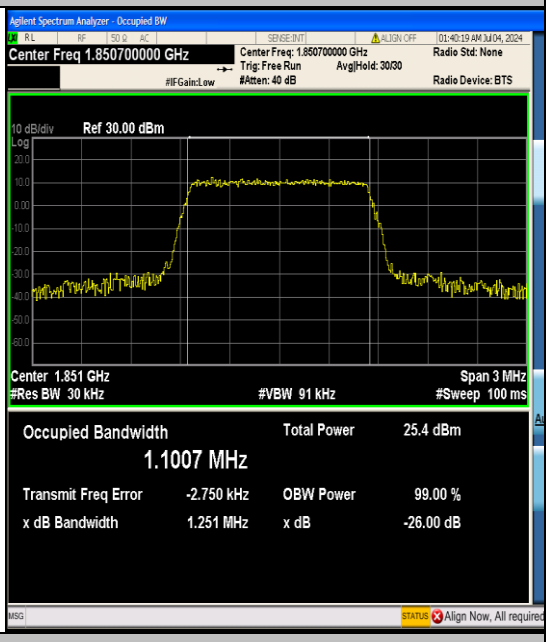
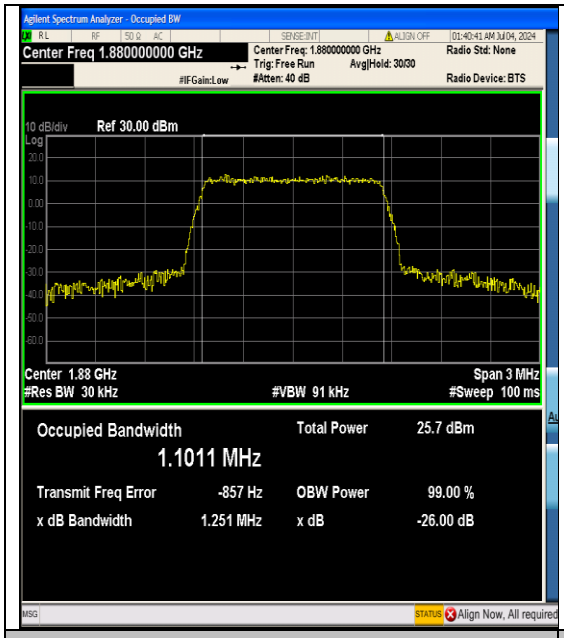


Band2-1.4MHz-16QAM-18607-6RB#0-PASS



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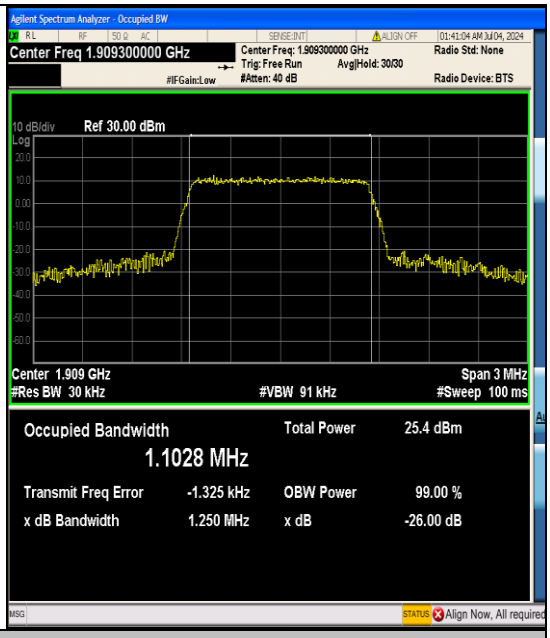

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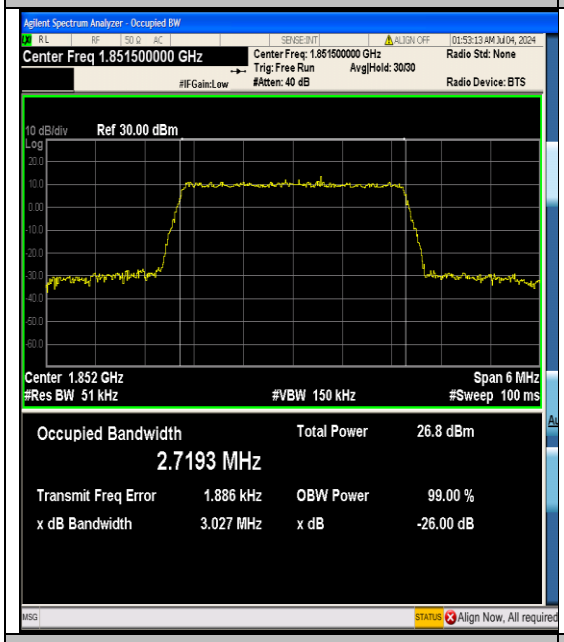

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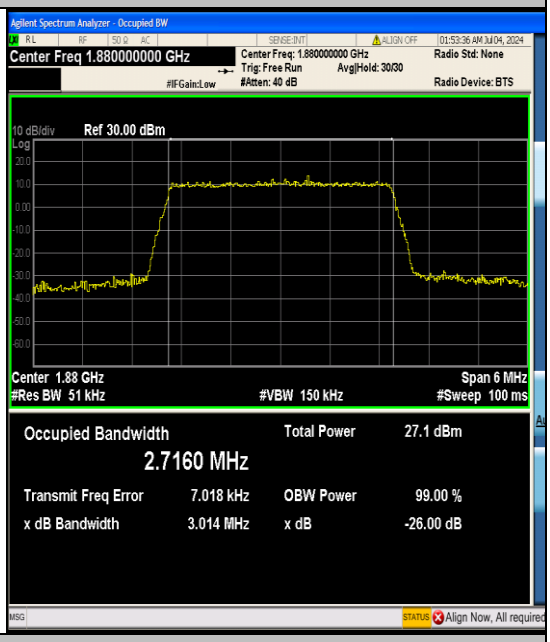

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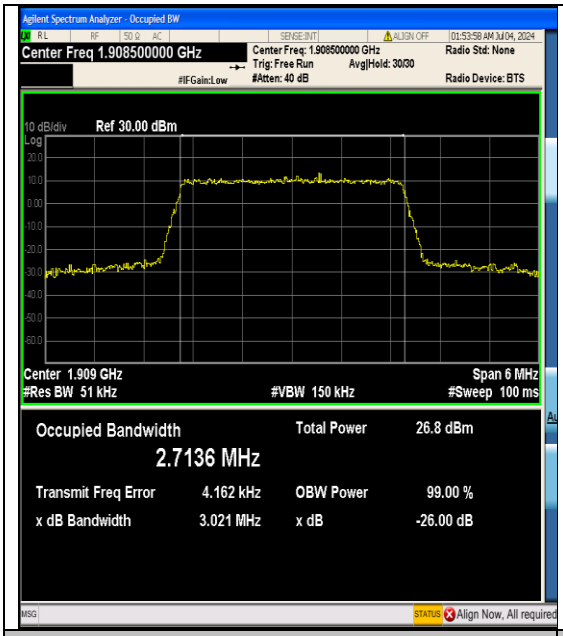
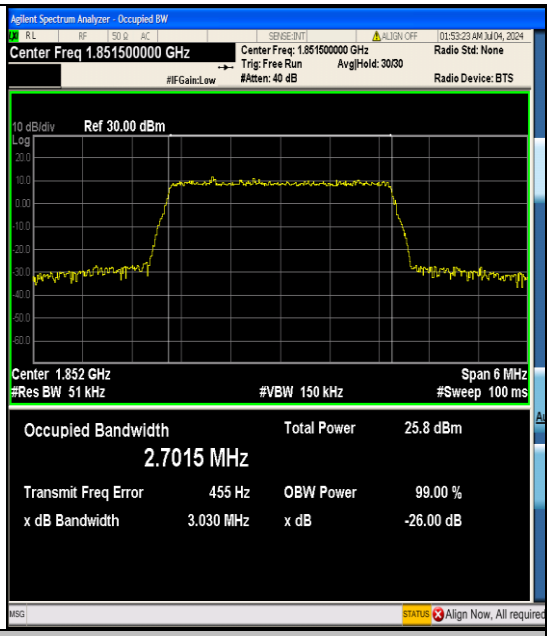


Band2-3MHz-QPSK-19185-15RB#0-PASS



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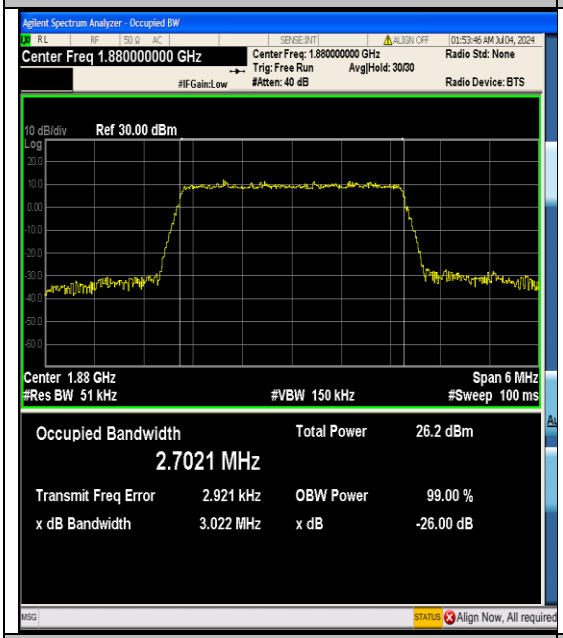

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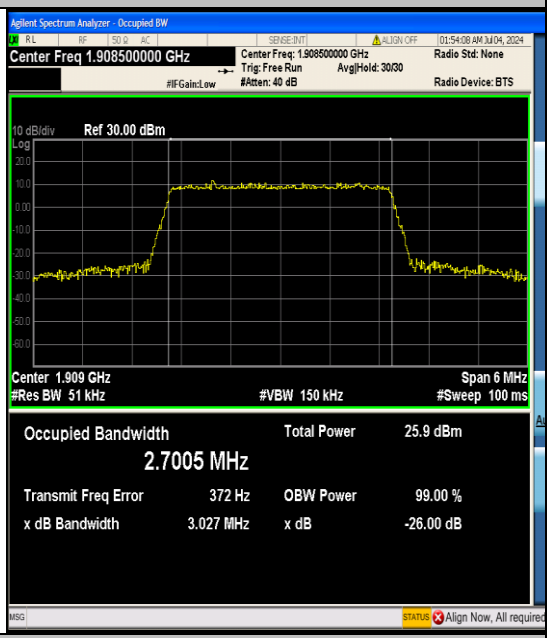

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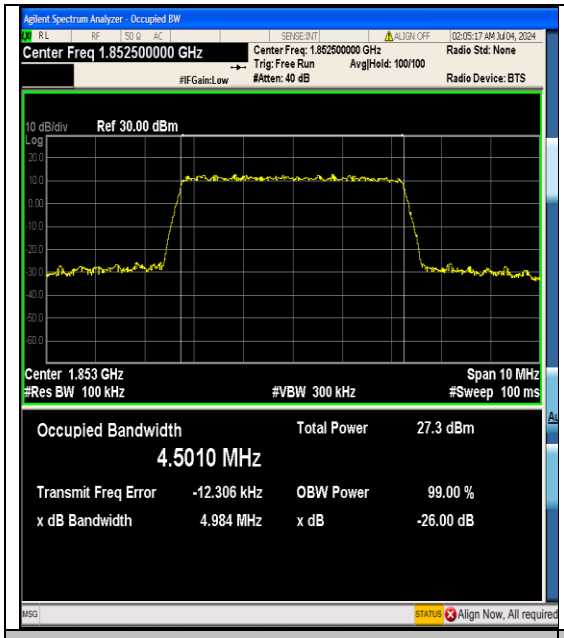
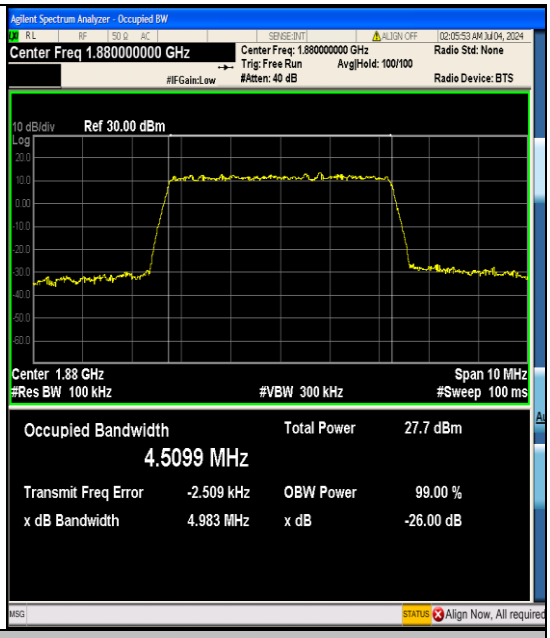


Band2-5MHz-QPSK-18625-25RB#0-PASS



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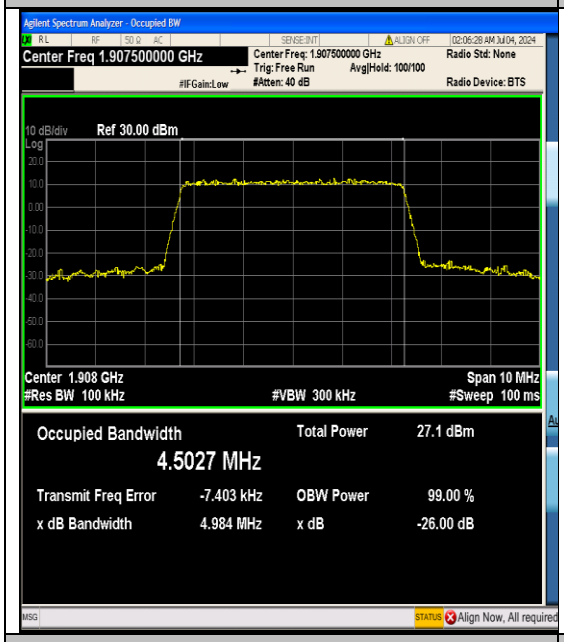
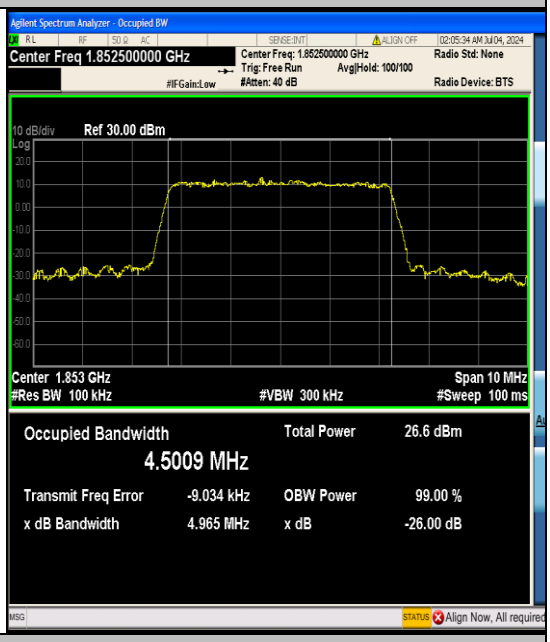


Band2-5MHz-QPSK-19175-25RB#0-PASS



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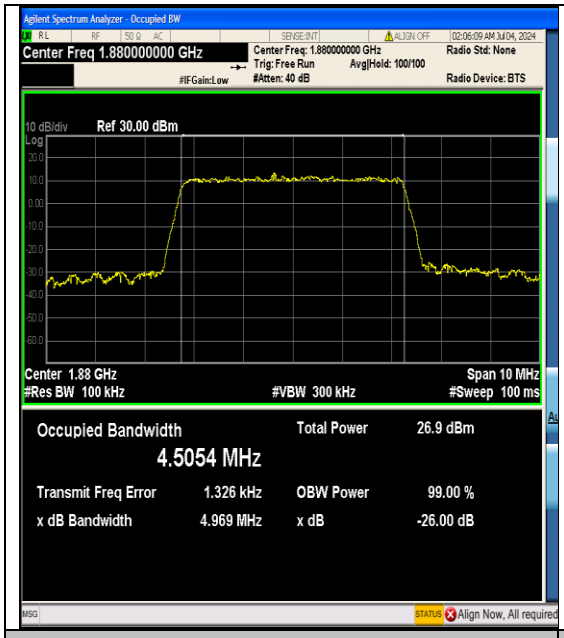

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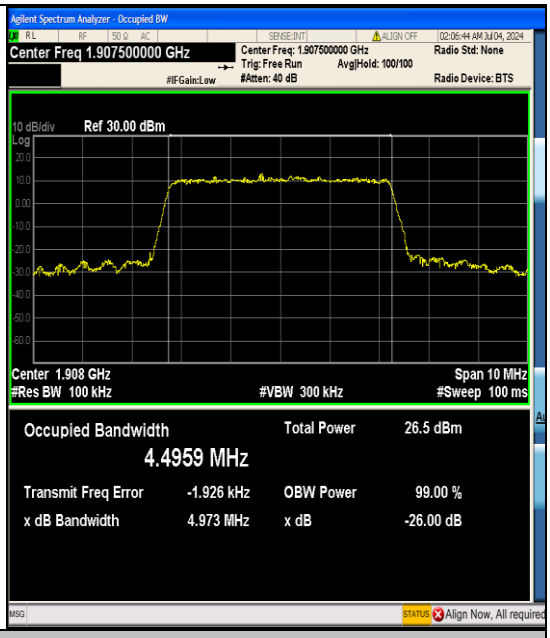

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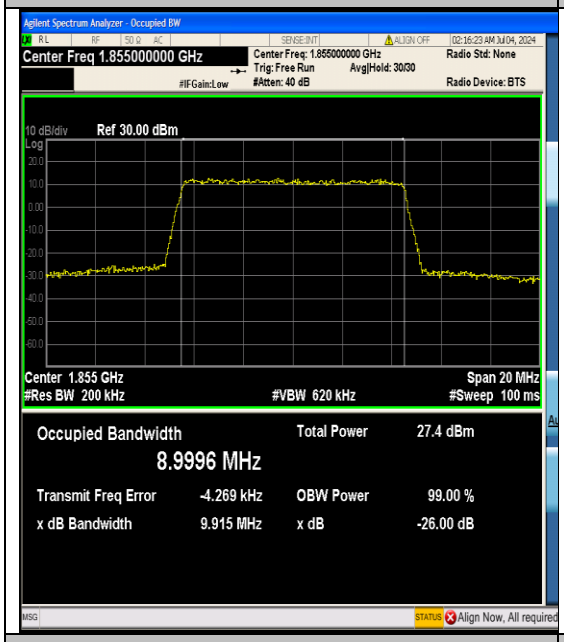
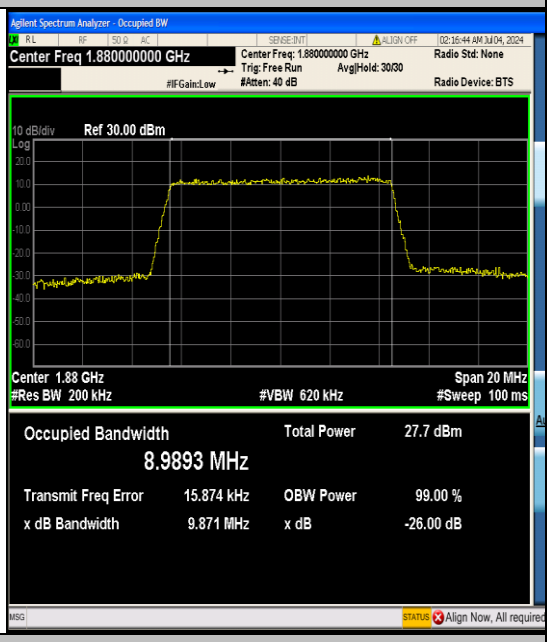
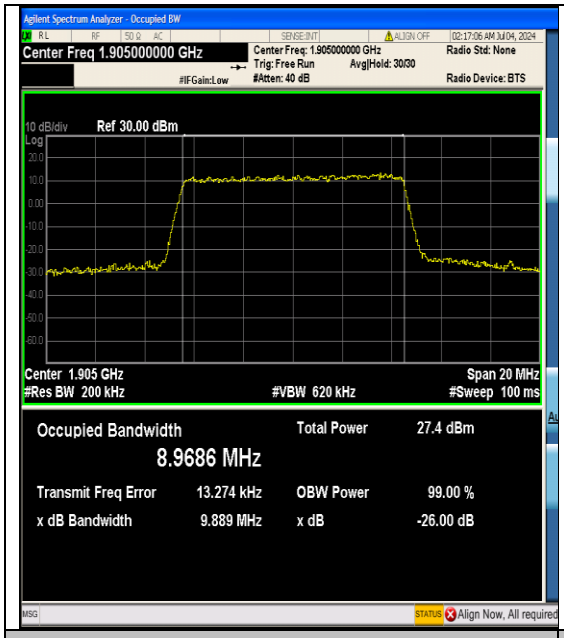


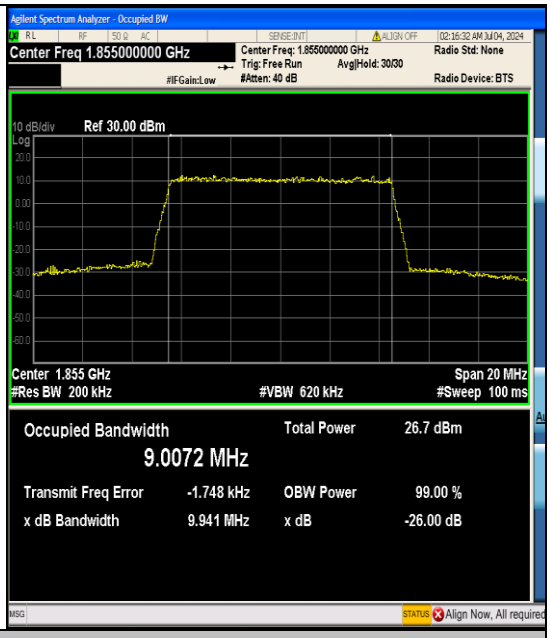
Band2-10MHz-QPSK-18650-50RB#0-PASS



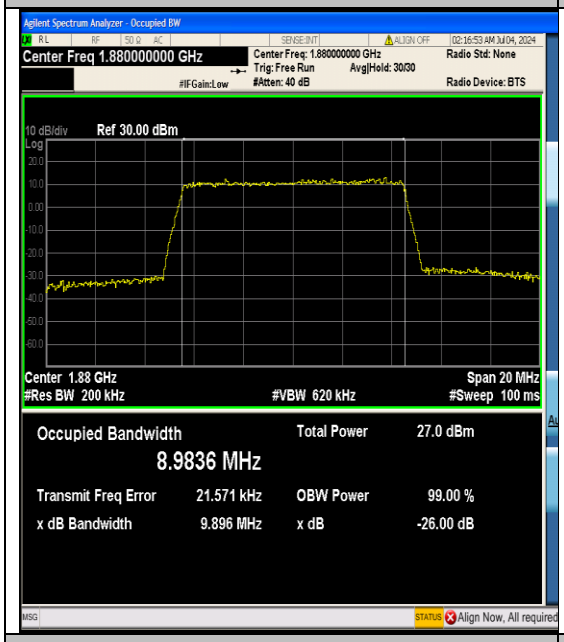
Band2-10MHz-QPSK-18900-50RB#0-PASS



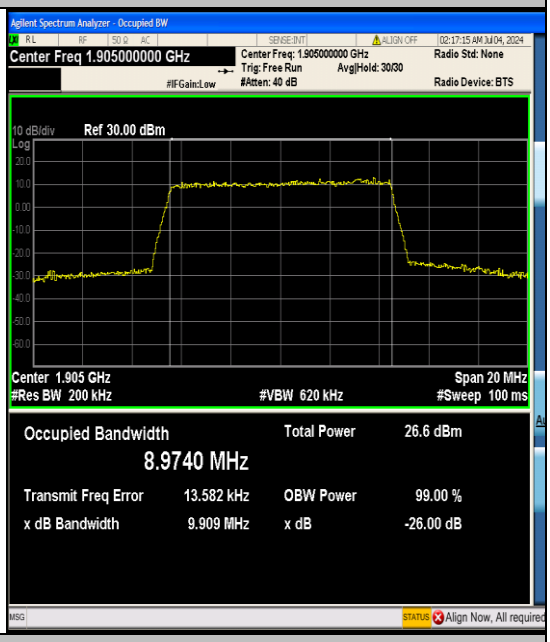
Band2-10MHz-QPSK-19150-50RB#0-PASS



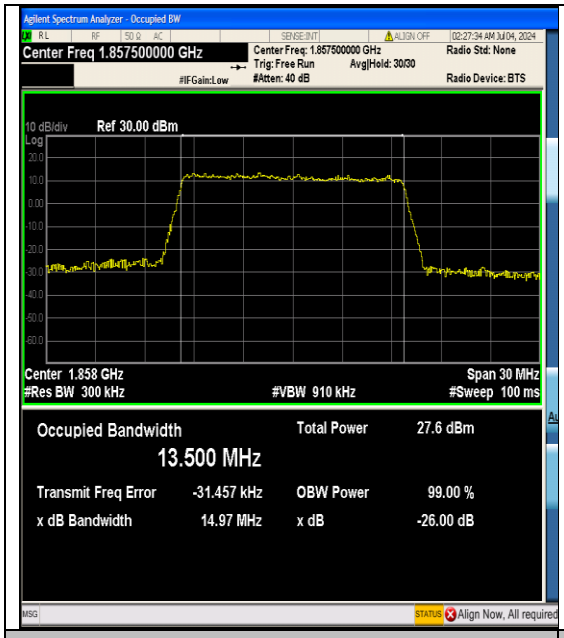
Band2-10MHz-16QAM-18650-50RB#0-PASS



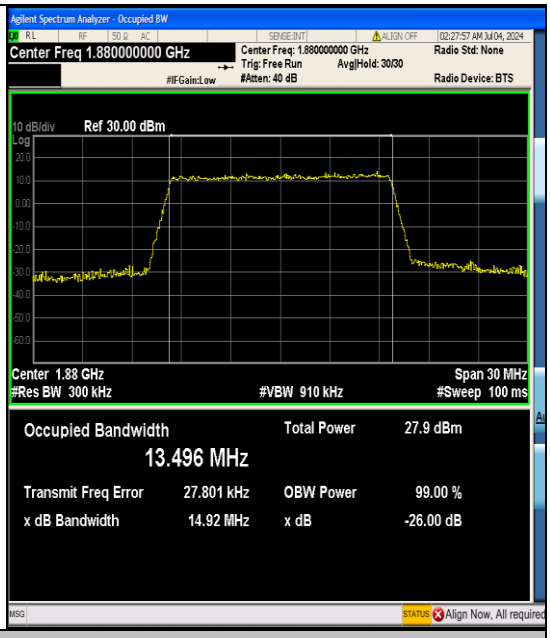
Band2-10MHz-16QAM-18900-50RB#0-PASS



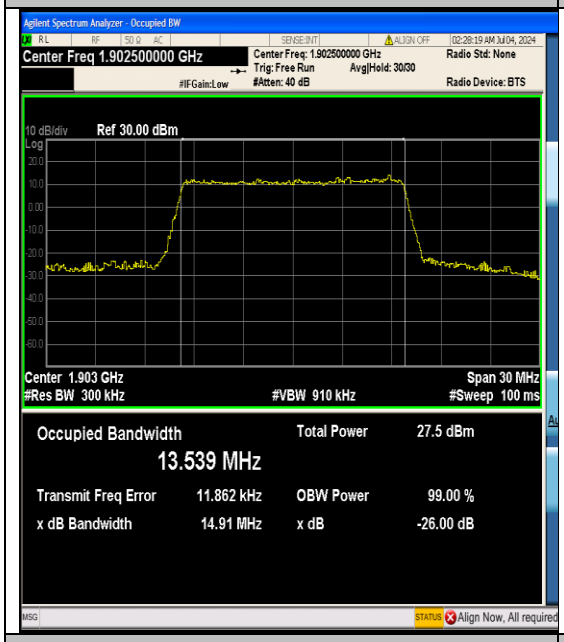
Band2-10MHz-16QAM-19150-50RB#0-PASS



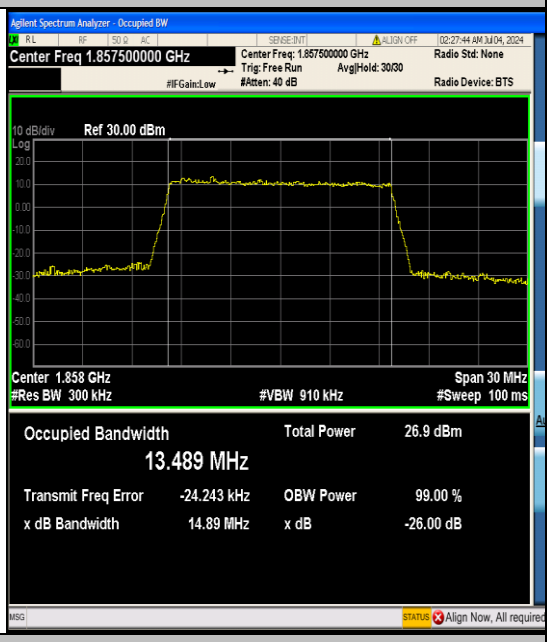
Band2-15MHz-QPSK-18675-75RB#0-PASS



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



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



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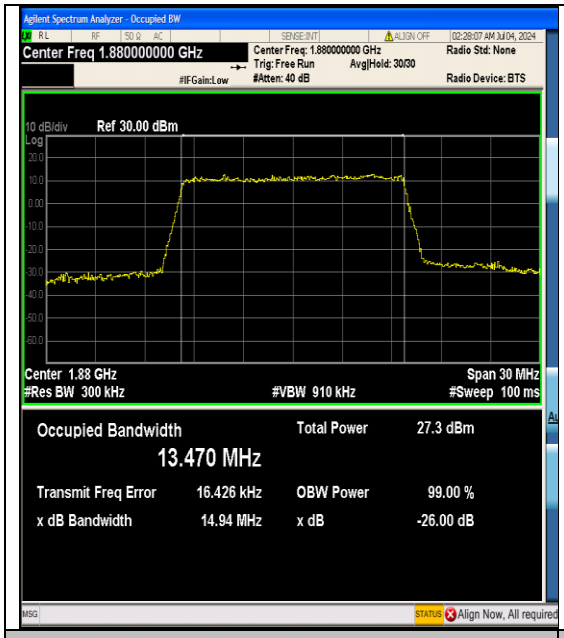

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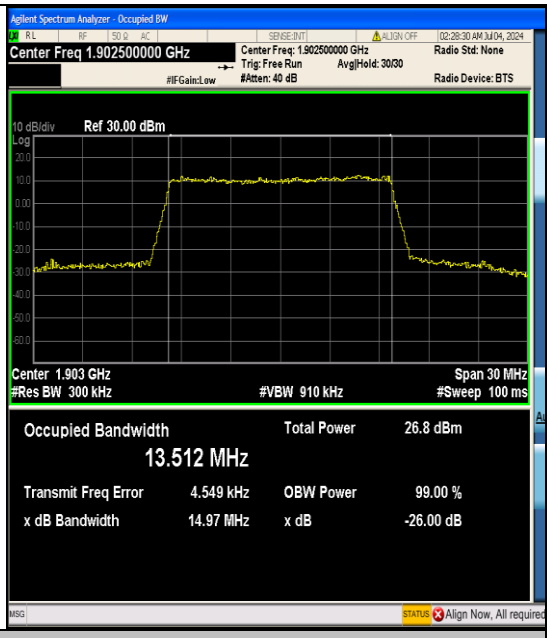

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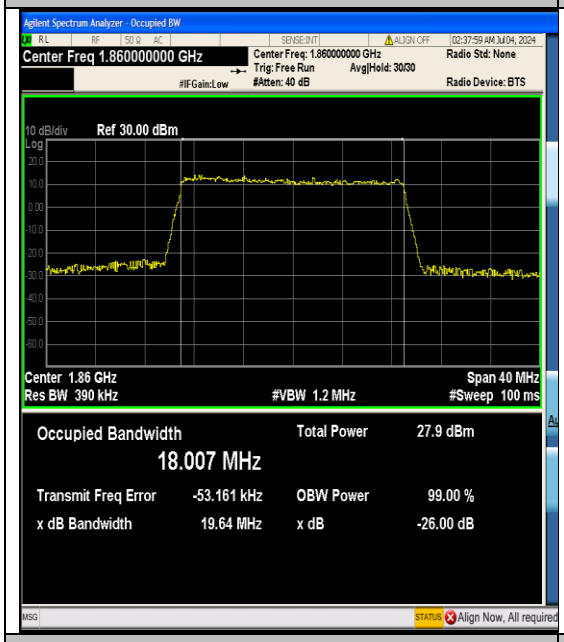
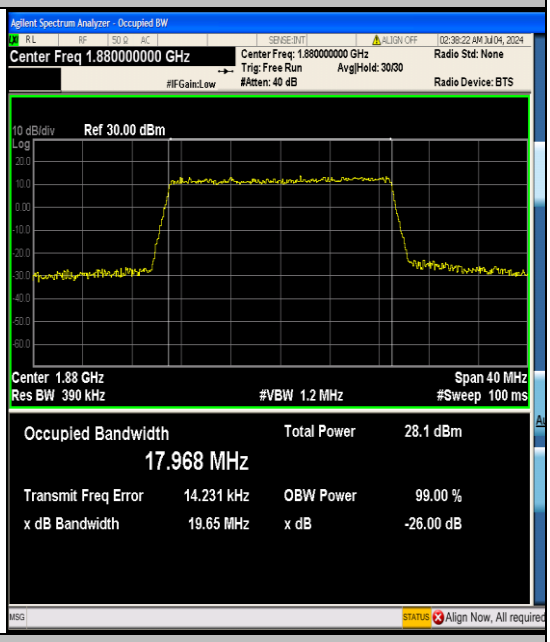
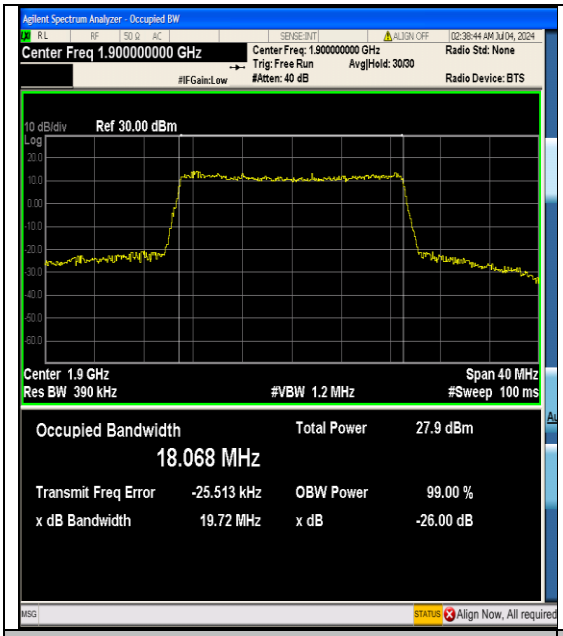


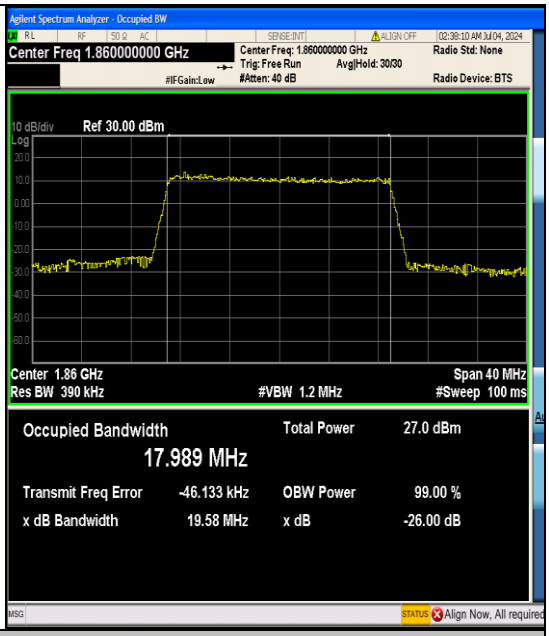
Band2-20MHz-QPSK-18700-100RB#0-PASS



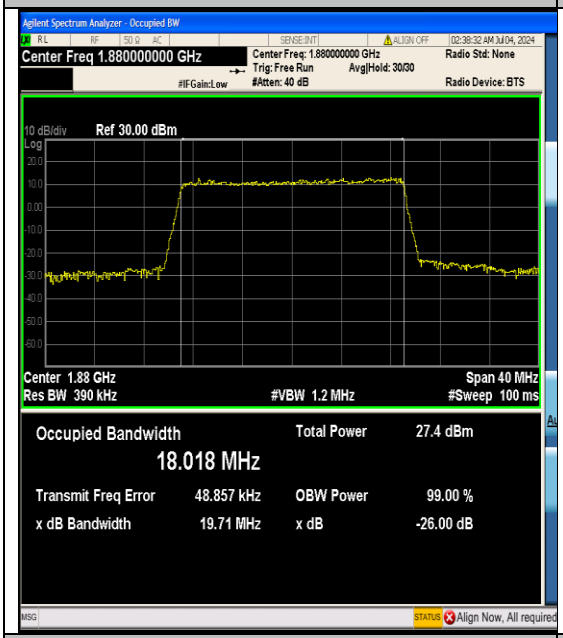
Band2-20MHz-QPSK-18900-100RB#0-PASS



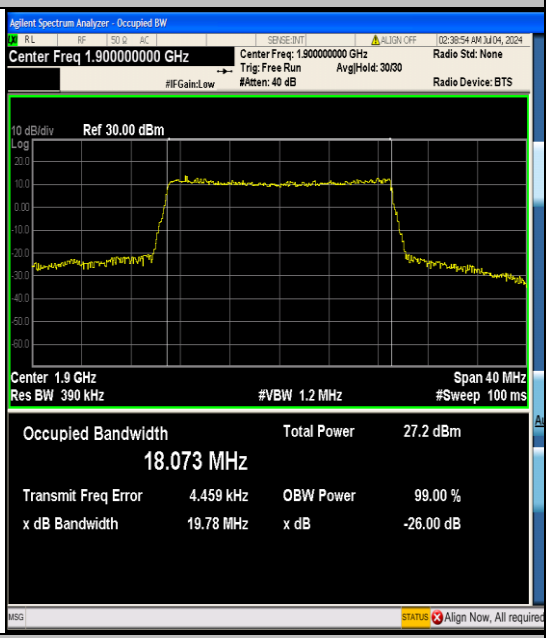
Band2-20MHz-QPSK-19100-100RB#0-PASS



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



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



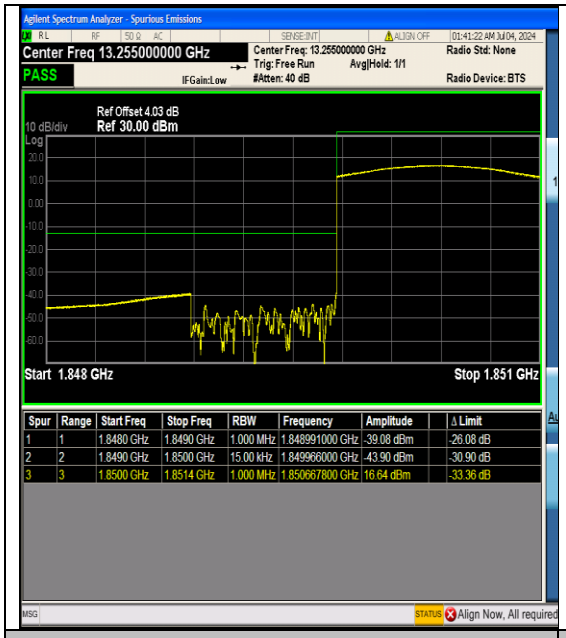
Band2-20MHz-16QAM-19100-100RB#0-PASS

Appendix D: Band Edge

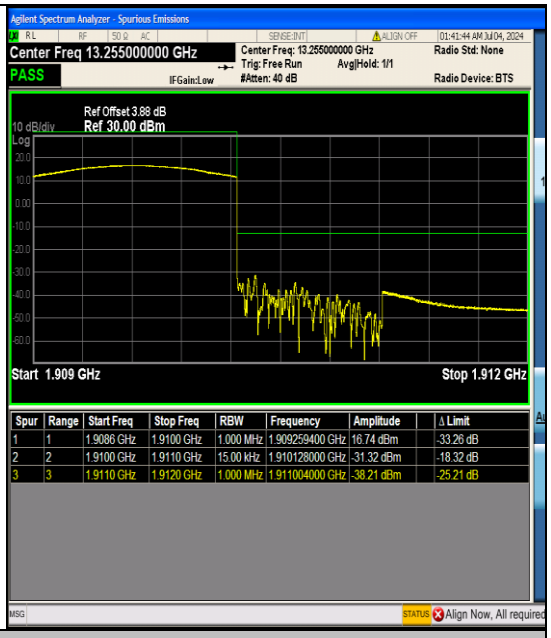
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-39.08	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-31.32	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-39.49	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-36.37	PASS
Band2	3MHz	QPSK	18615	15RB#0	-32.41	PASS
Band2	3MHz	QPSK	19185	15RB#0	-31.10	PASS
Band2	3MHz	16QAM	18615	15RB#0	-33.80	PASS
Band2	3MHz	16QAM	19185	15RB#0	-33.90	PASS
Band2	5MHz	QPSK	18625	25RB#0	-37.56	PASS
Band2	5MHz	QPSK	19175	25RB#0	-31.41	PASS
Band2	5MHz	16QAM	18625	25RB#0	-40.42	PASS
Band2	5MHz	16QAM	19175	25RB#0	-34.02	PASS
Band2	10MHz	QPSK	18650	50RB#0	-36.94	PASS
Band2	10MHz	QPSK	19150	50RB#0	-32.13	PASS
Band2	10MHz	16QAM	18650	50RB#0	-41.03	PASS
Band2	10MHz	16QAM	19150	50RB#0	-35.05	PASS
Band2	15MHz	QPSK	18675	75RB#0	-35.48	PASS
Band2	15MHz	QPSK	19125	75RB#0	-31.22	PASS
Band2	15MHz	16QAM	18675	75RB#0	-38.59	PASS
Band2	15MHz	16QAM	19125	75RB#0	-34.01	PASS
Band2	20MHz	QPSK	18700	100RB#0	-36.38	PASS
Band2	20MHz	QPSK	19100	100RB#0	-33.16	PASS
Band2	20MHz	16QAM	18700	100RB#0	-39.39	PASS
Band2	20MHz	16QAM	19100	100RB#0	-36.41	PASS

Test Graphs



Band2_1.4MHz_QPSK_18607_6RB#0



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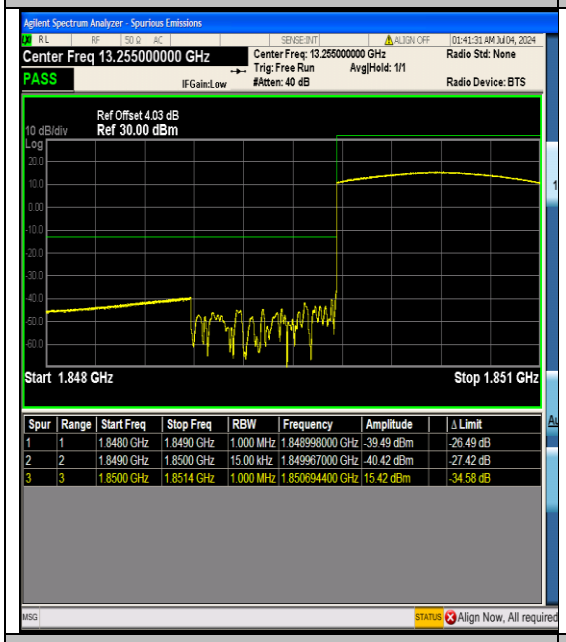

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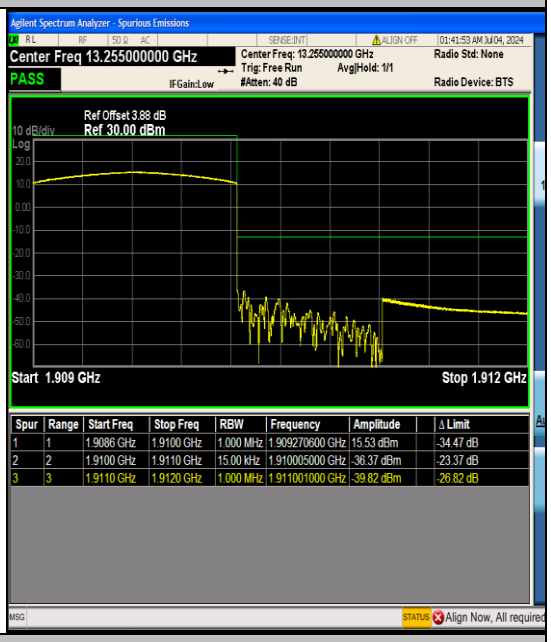

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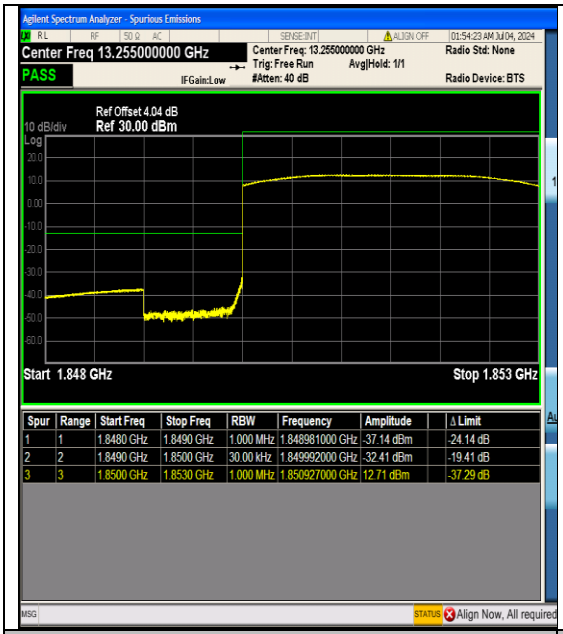
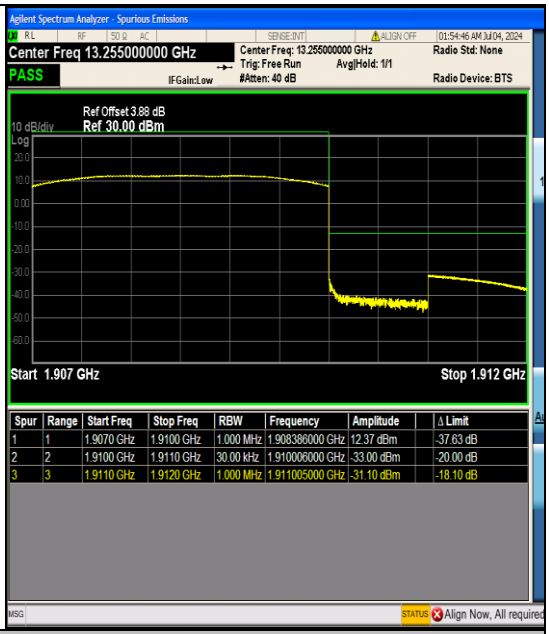


Band2_3MHz_QPSK_18615_15RB#0



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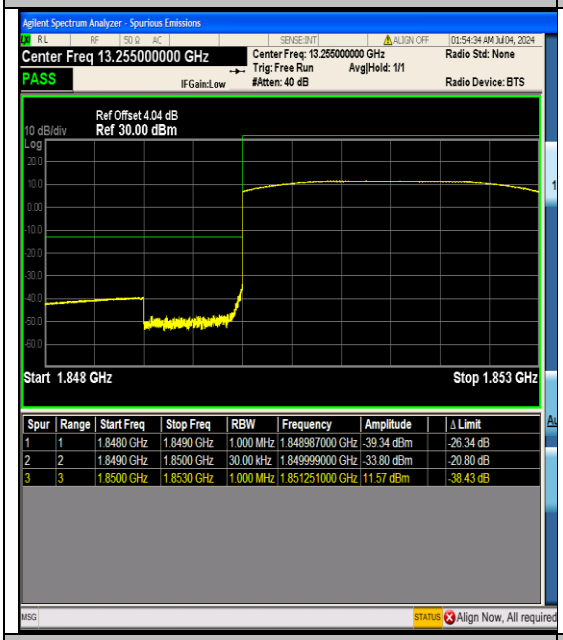
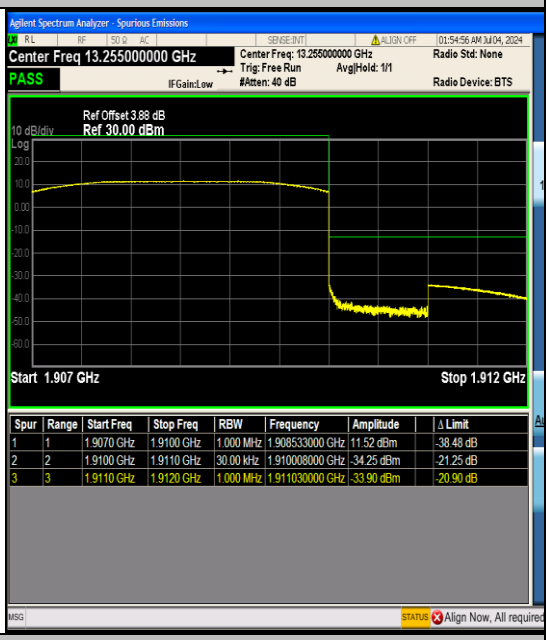


Band2_3MHz_16QAM_18615_15RB#0



Band2_3MHz_16QAM_19185_15RB#0