FCC LTE Band Test Data

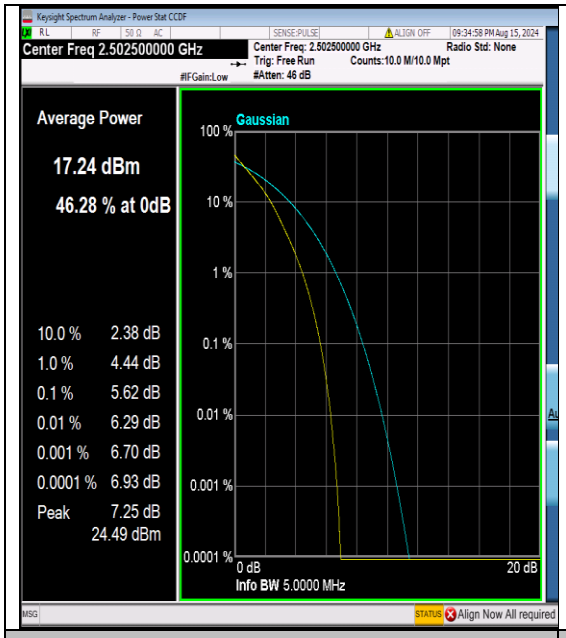
FCC ID	**:**	**2ATVQ-D802**
Company:	**:**	**SHENZHEN BLOVEDREAM TECHNOLOGY CO.,LTD**
EUT	**:**	**Handheld terminal**
Model Number	**:**	**D802**
Reviewed By	**:**	**Eric Wang**

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

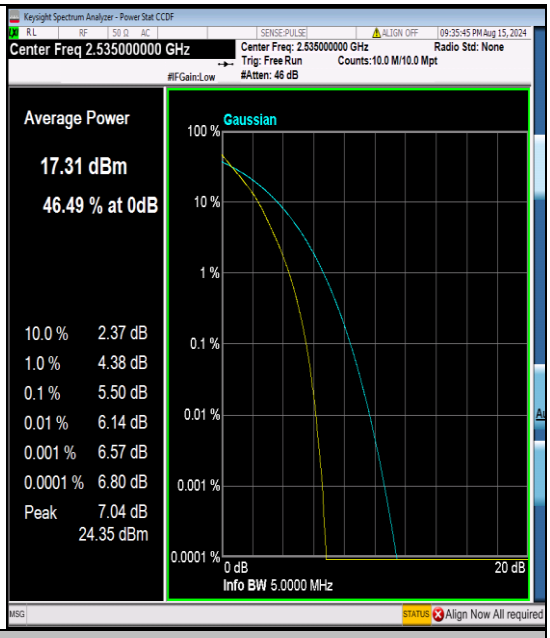
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.62	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.50	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.36	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.30	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.20	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.05	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.58	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.48	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.39	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.32	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.23	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.12	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.89	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.70	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.66	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.43	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.33	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.26	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.61	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.49	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.54	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.37	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.28	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.24	13	PASS

Test Graphs



Band7-5MHz-QPSK-20775-25RB#0-PASS



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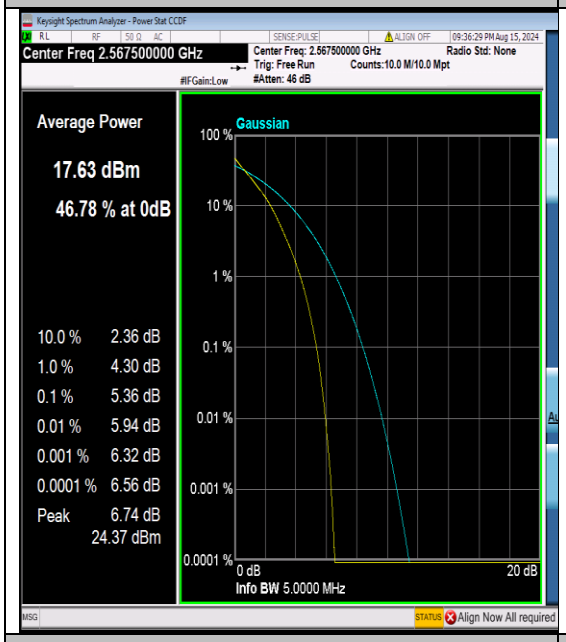

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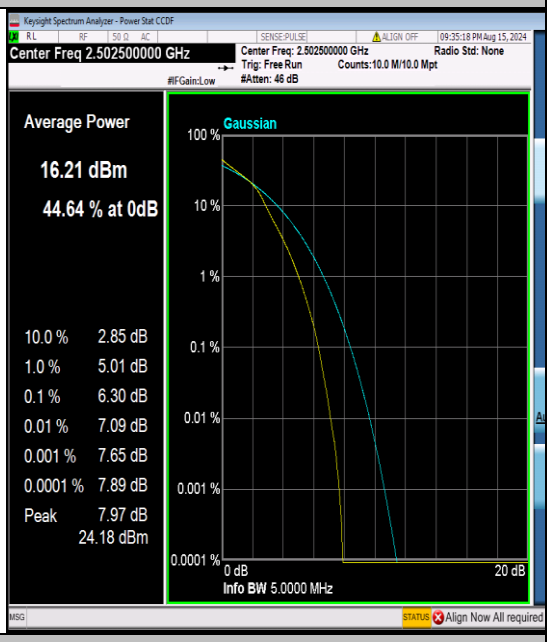

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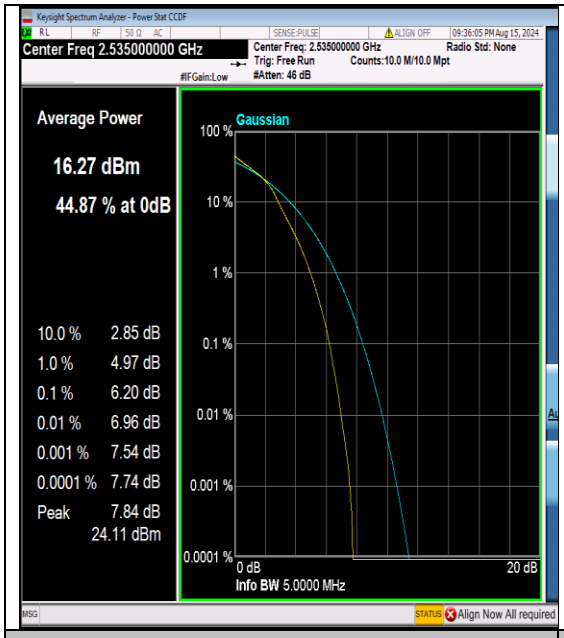

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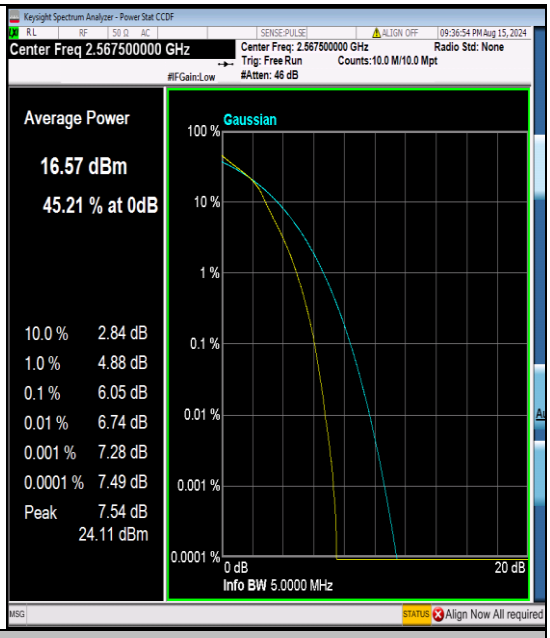

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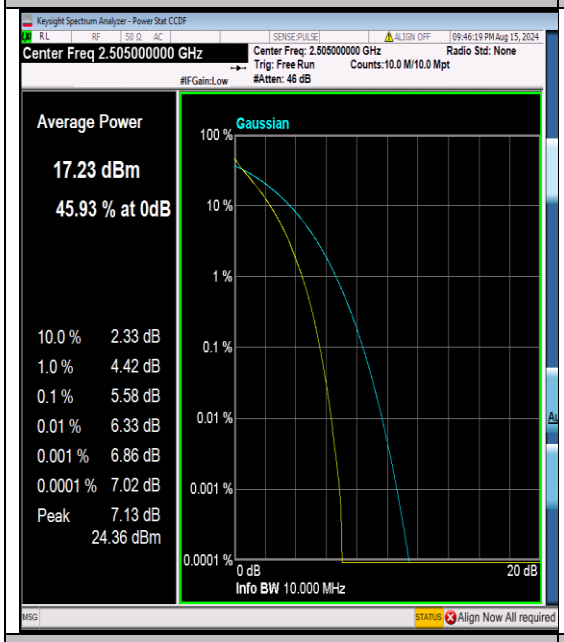
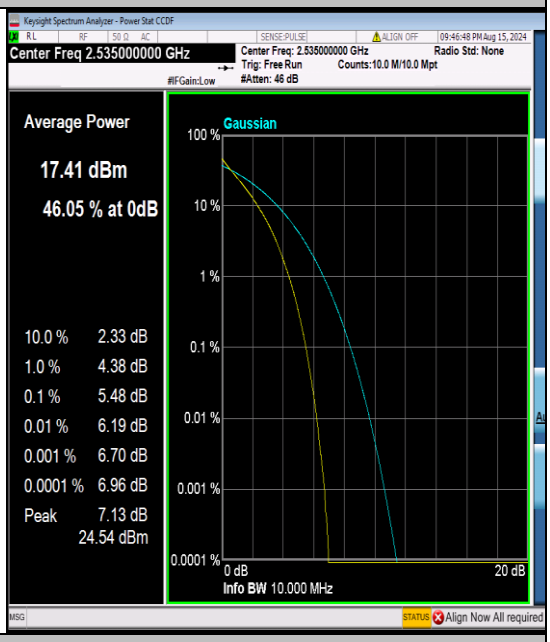


Band7-10MHz-QPSK-20800-50RB#0-PASS



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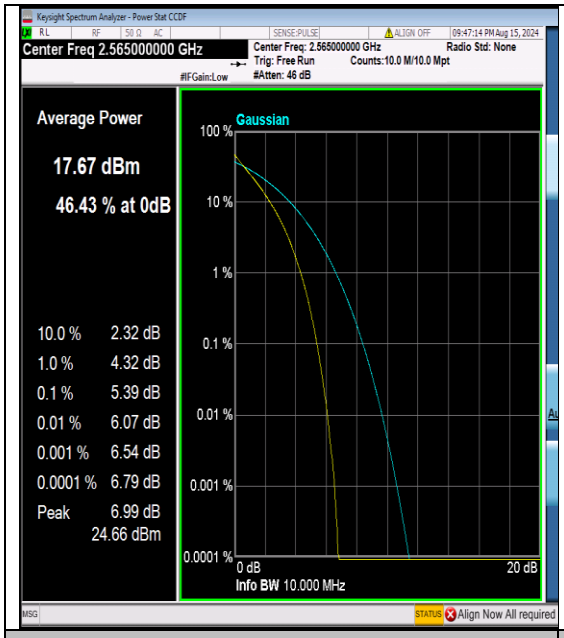

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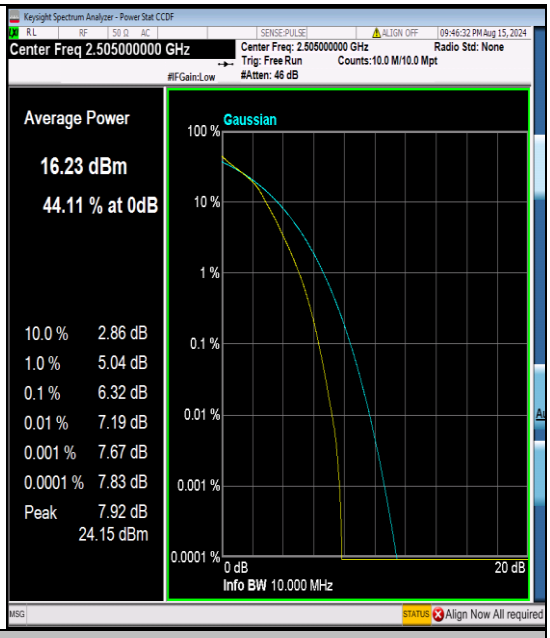

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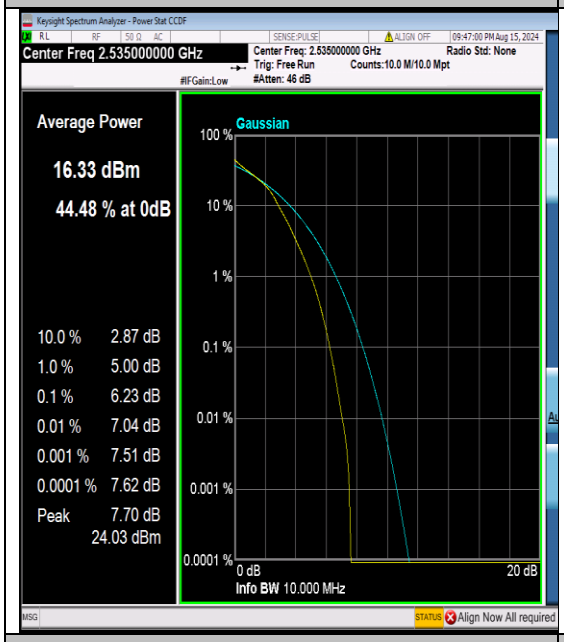

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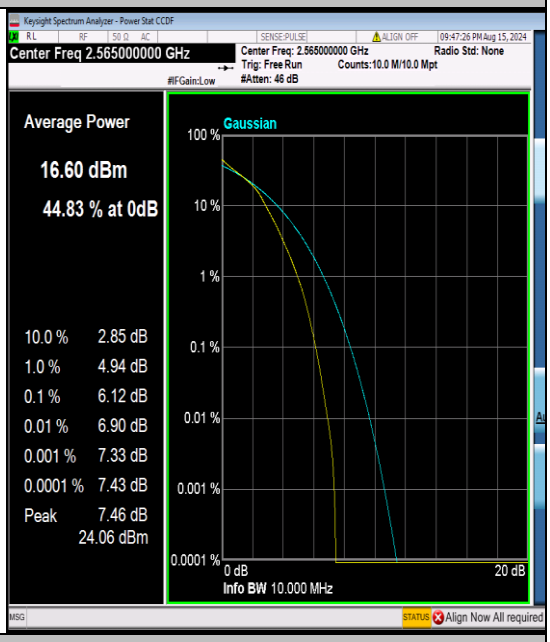

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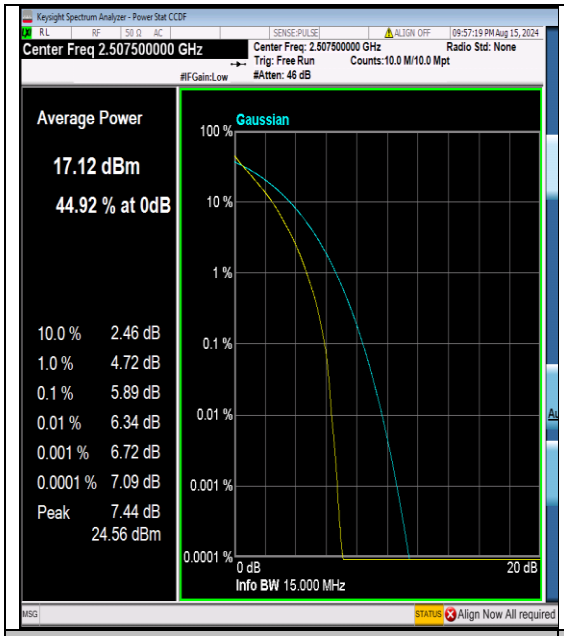
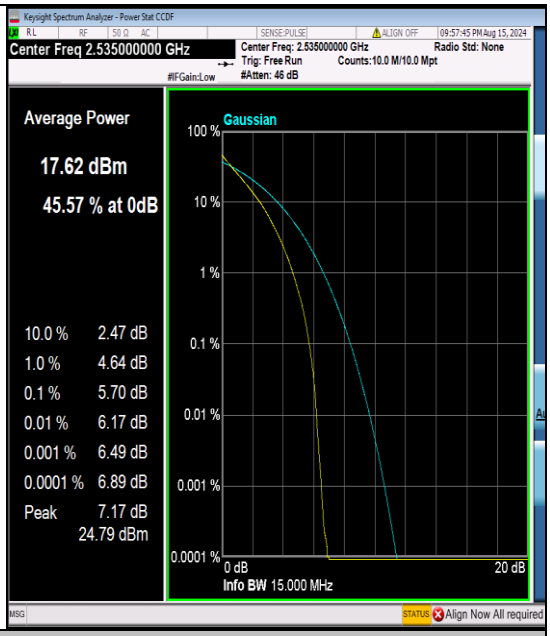
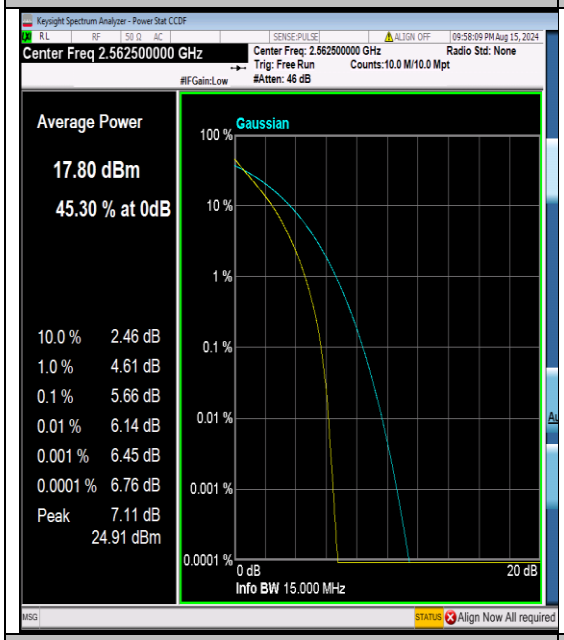


Band7-15MHz-QPSK-20825-75RB#0-PASS



Band7-15MHz-QPSK-21100-75RB#0-PASS



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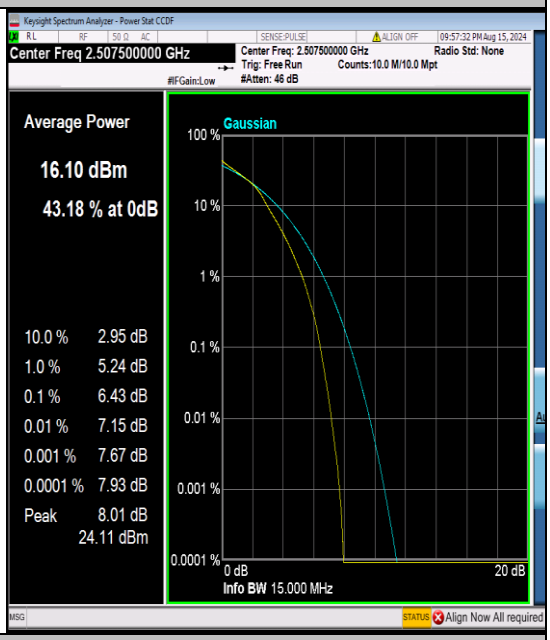

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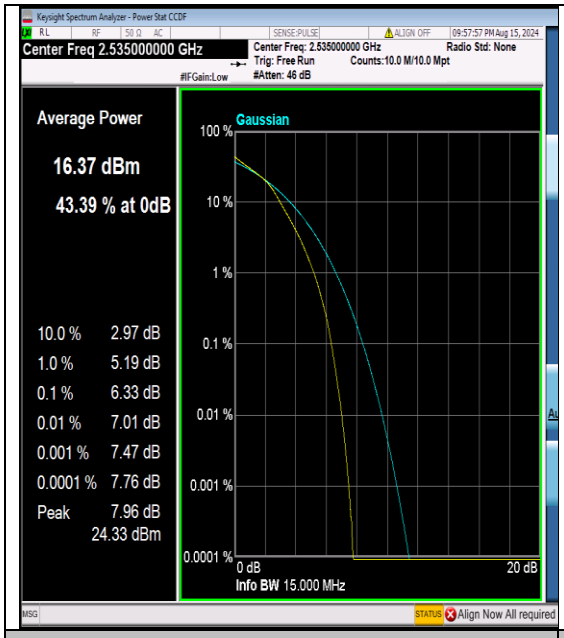

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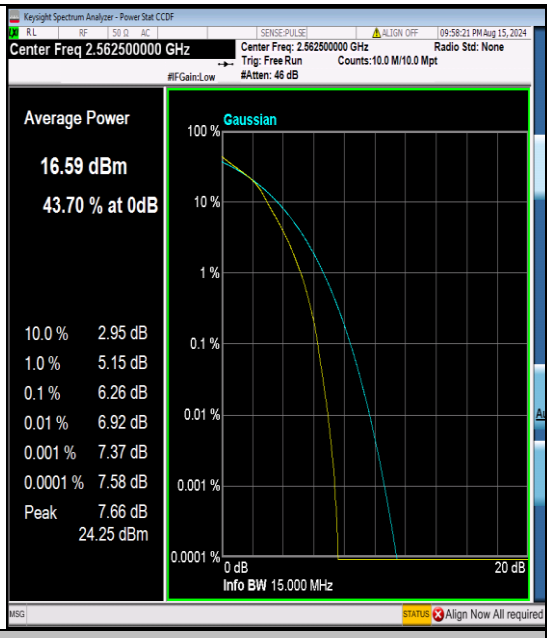

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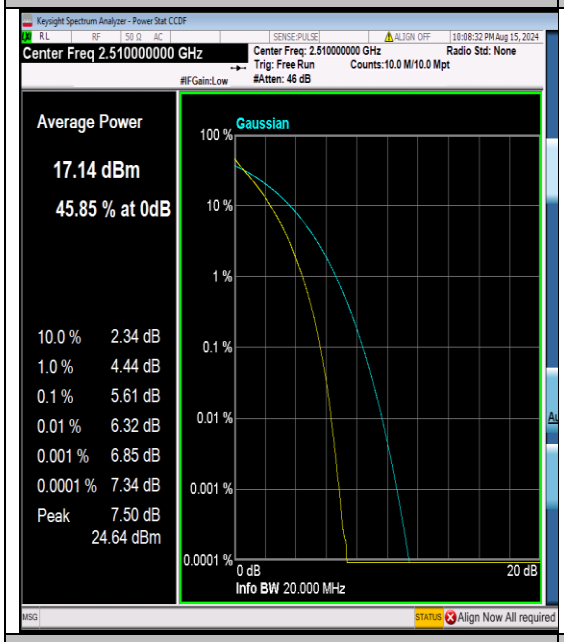
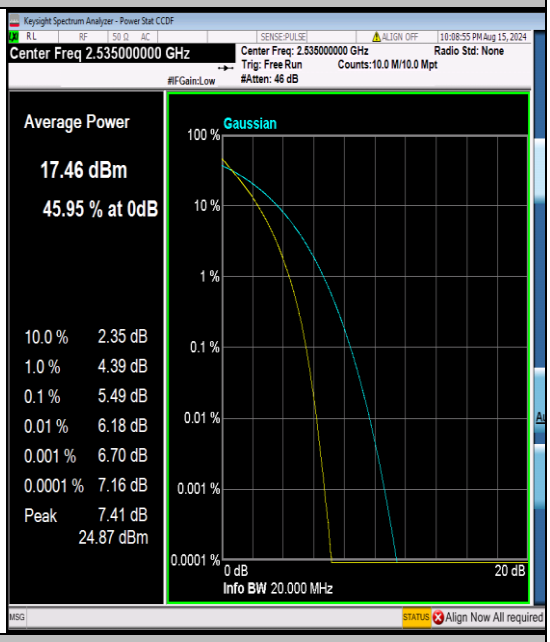


Band7-20MHz-QPSK-20850-100RB#0-PASS



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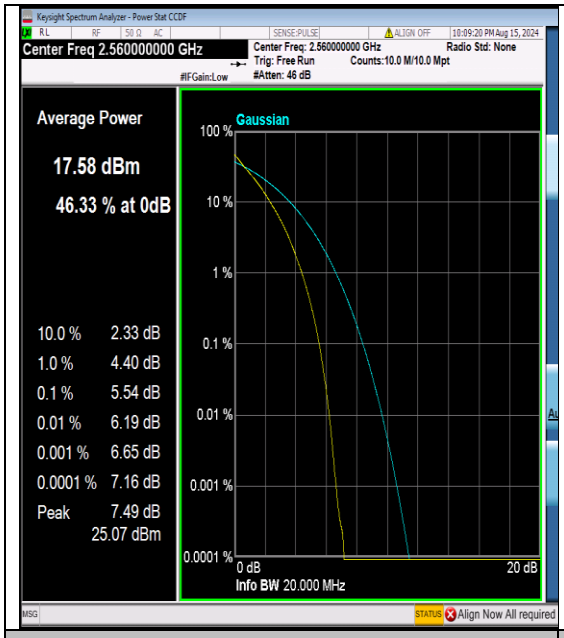

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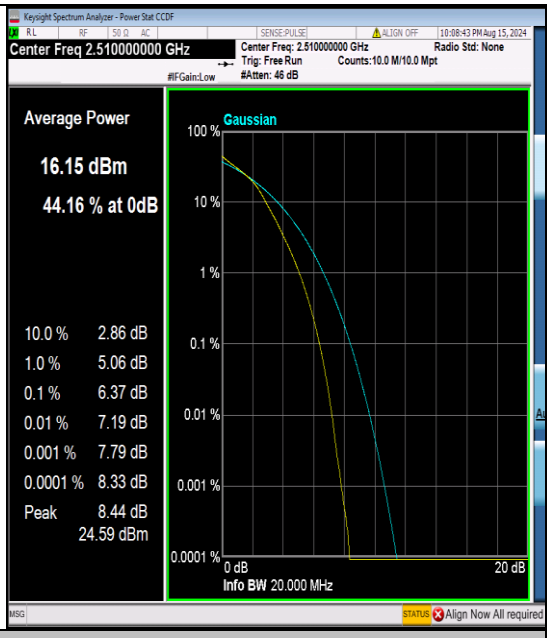

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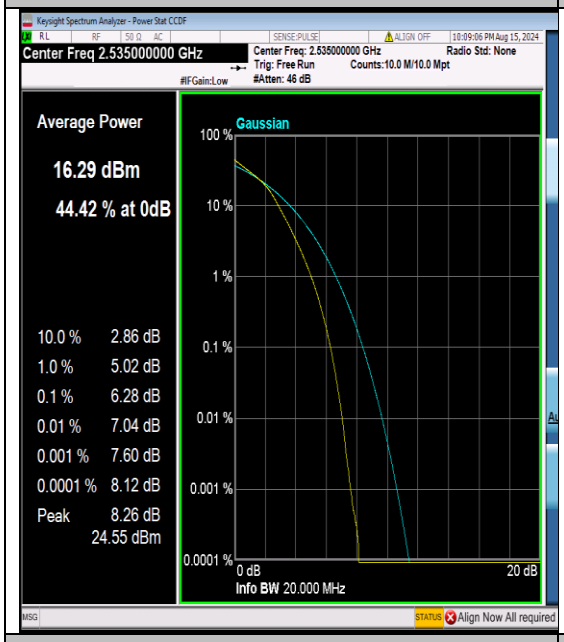

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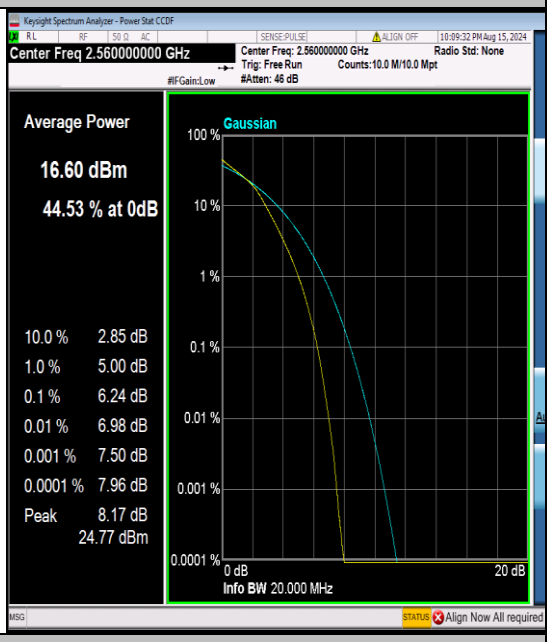


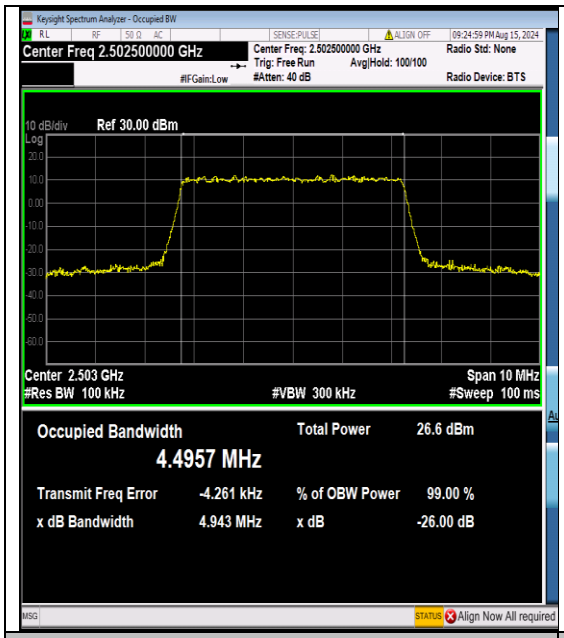
Band7-20MHz-16QAM-21350-100RB#0-PASS

Appendix C: 26dB Bandwidth and Occupied Bandwidth

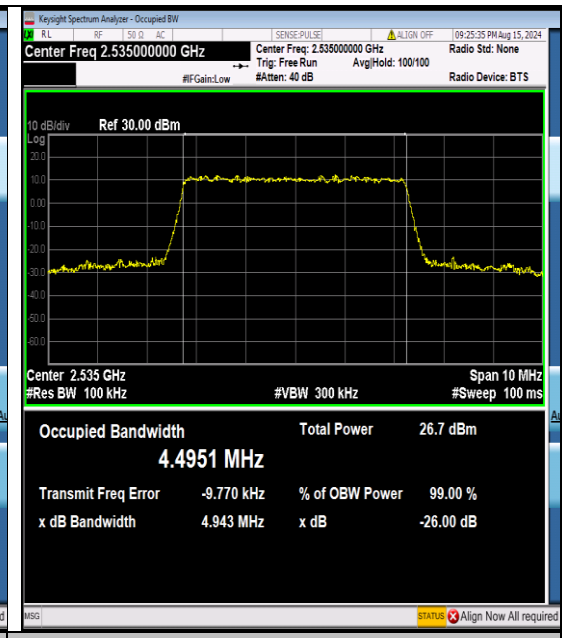
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.4957	4.943	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4951	4.943	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4955	5.001	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4854	4.916	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4916	4.904	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4883	4.923	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9797	9.770	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9868	9.795	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9812	9.781	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9784	9.685	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9773	9.746	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9788	9.698	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.478	14.65	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.483	14.70	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.488	14.67	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.477	14.61	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.463	14.62	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.487	14.56	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.968	19.39	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.975	19.35	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.993	19.53	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.985	19.49	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.983	19.41	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.962	19.36	PASS

Test Graphs



Band7-5MHz-QPSK-20775-25RB#0-PASS



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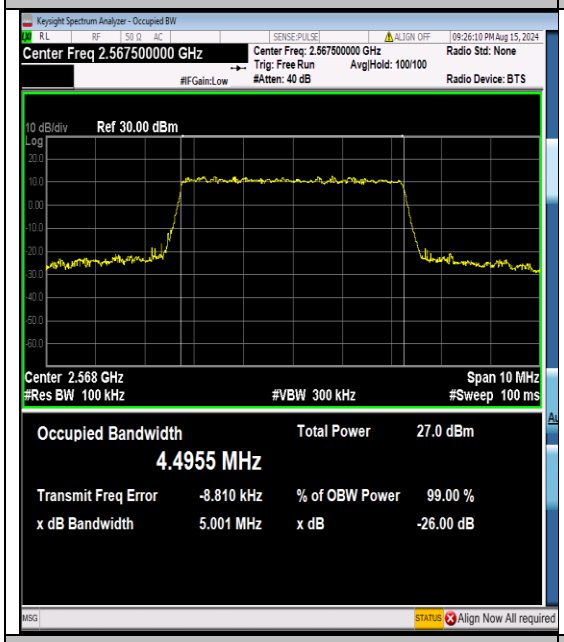

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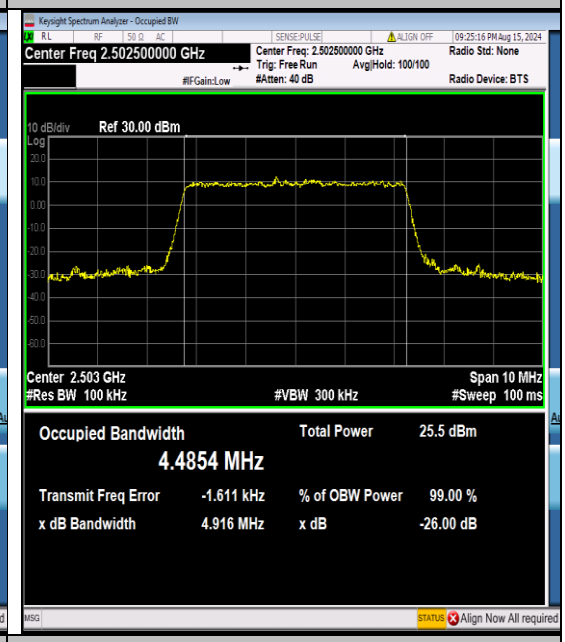

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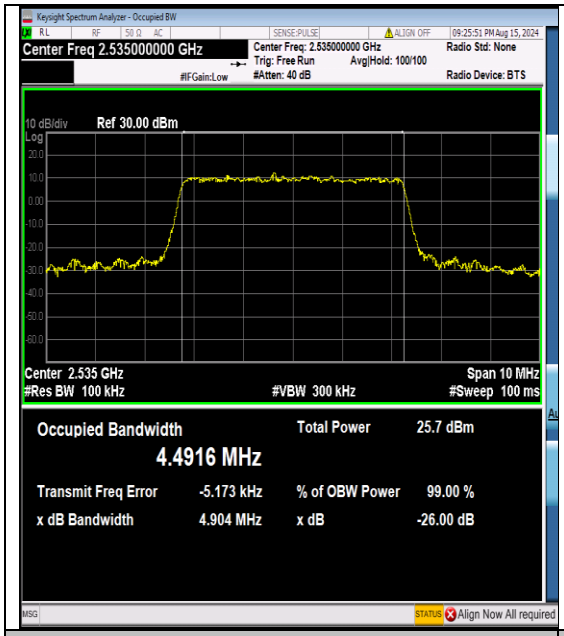

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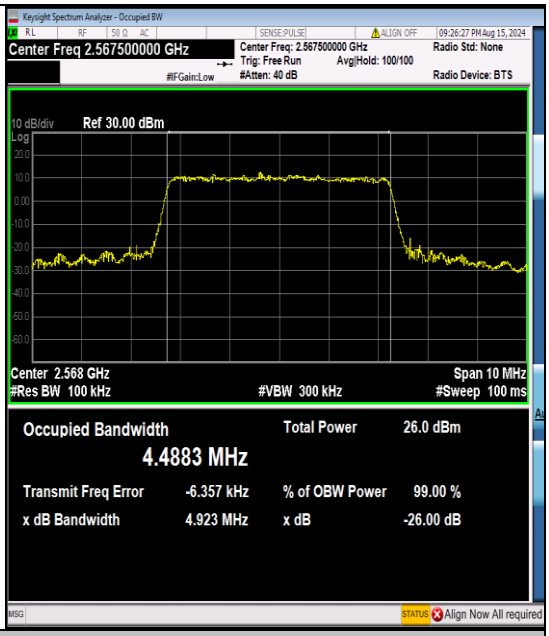
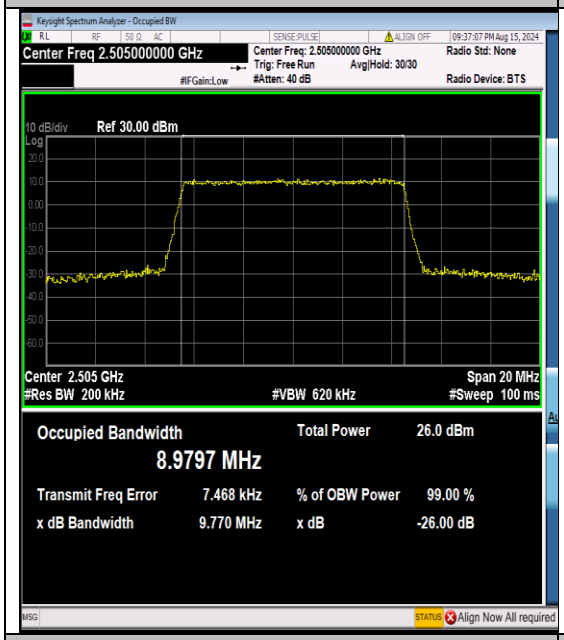
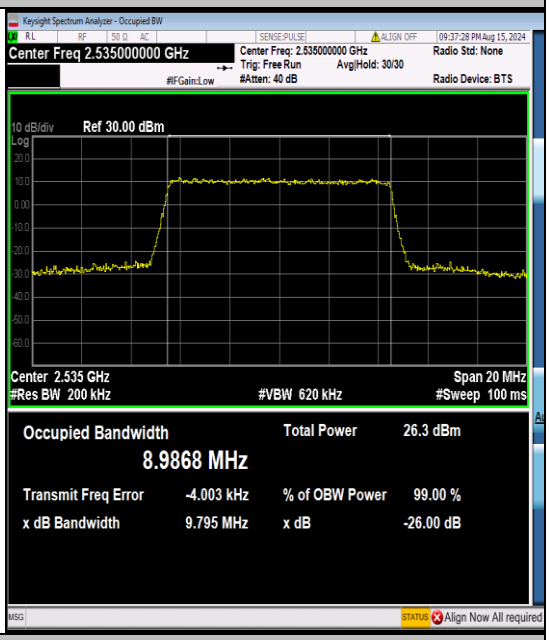


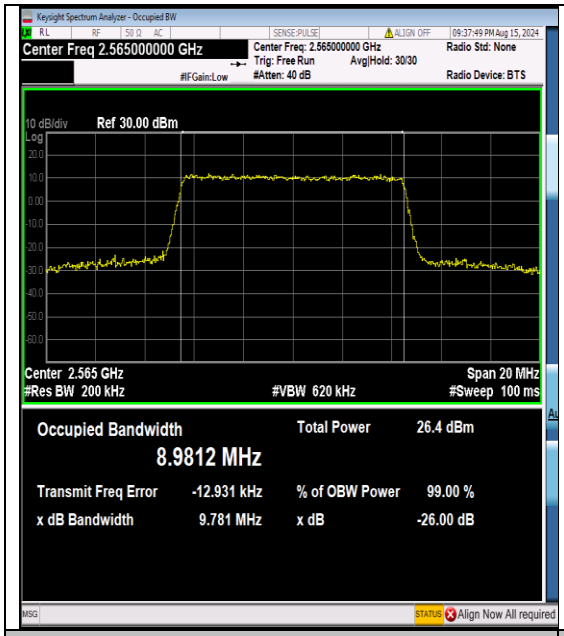
Band7-5MHz-16QAM-21425-25RB#0-PASS



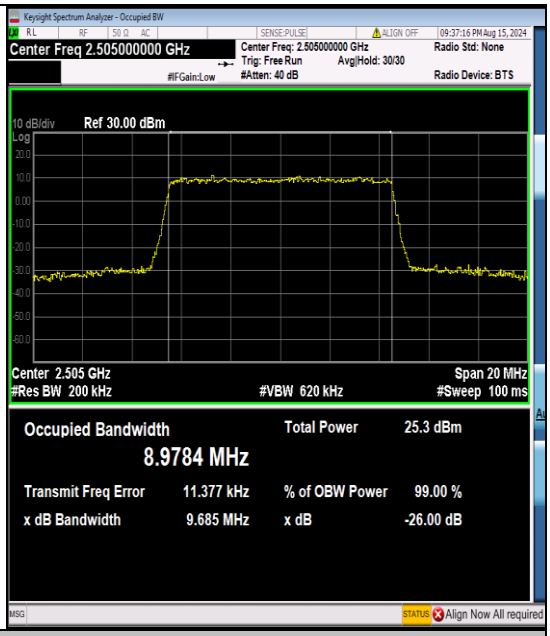
Band7-10MHz-QPSK-20800-50RB#0-PASS



Band7-10MHz-QPSK-21100-50RB#0-PASS



Band7-10MHz-QPSK-21400-50RB#0-PASS



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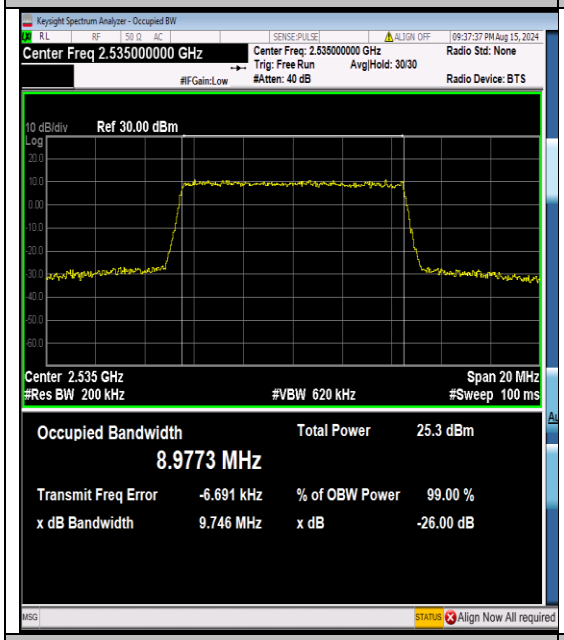

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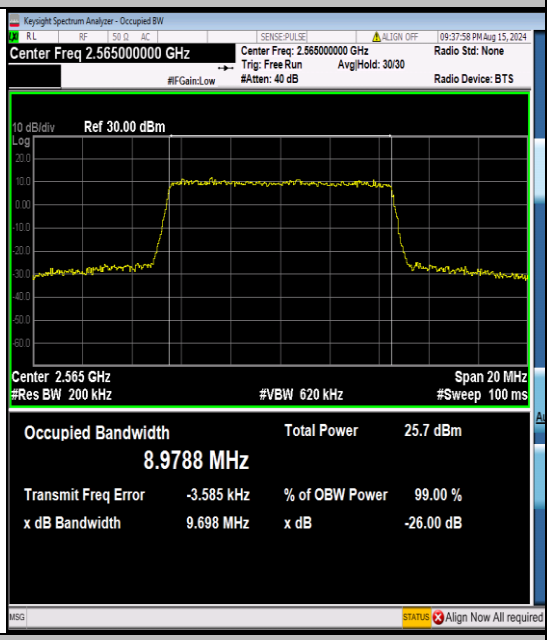

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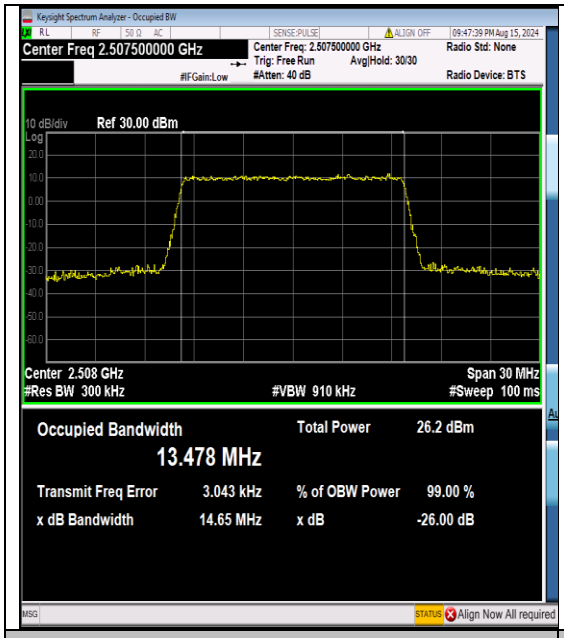
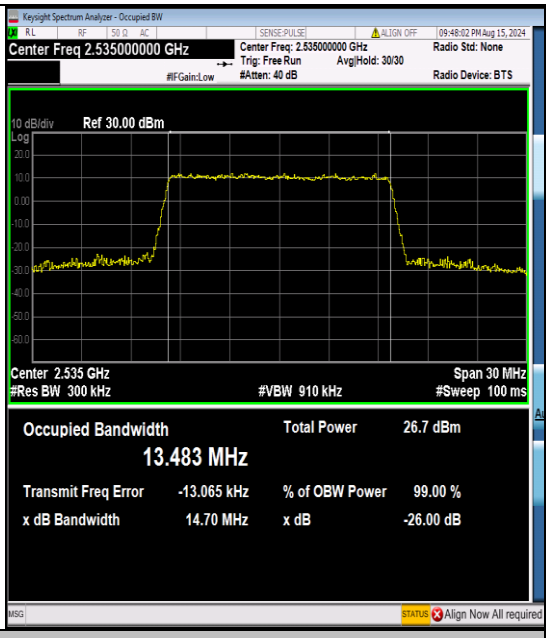
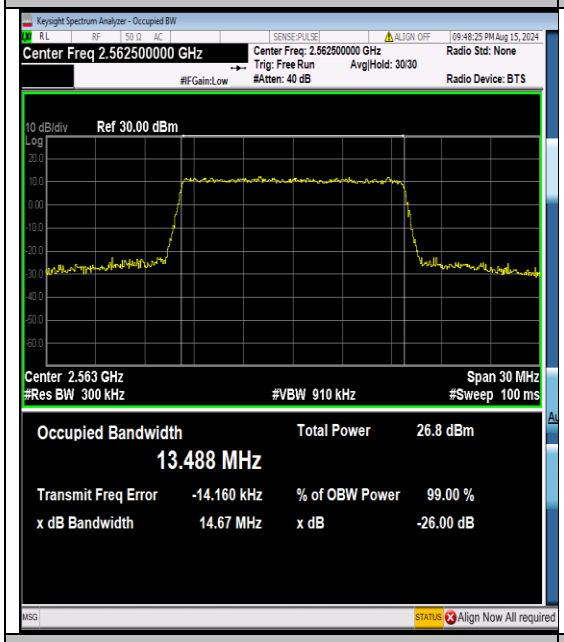


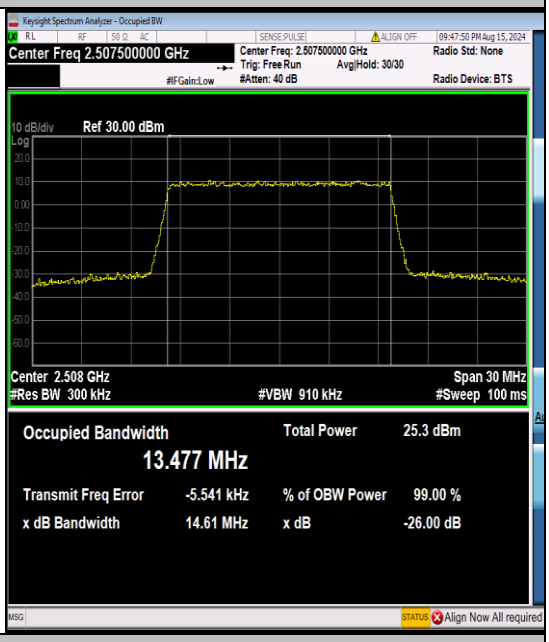
Band7-15MHz-QPSK-20825-75RB#0-PASS



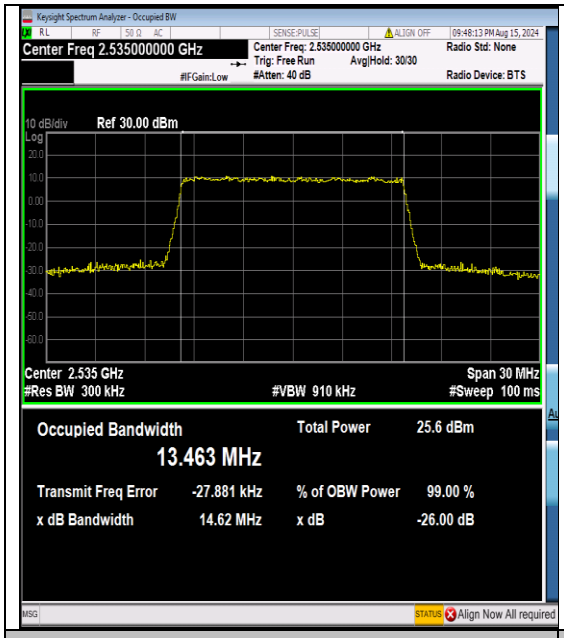
Band7-15MHz-QPSK-21100-75RB#0-PASS



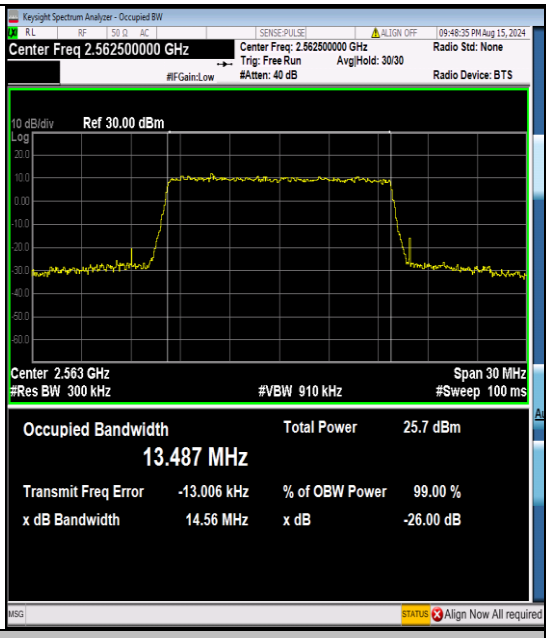
Band7-15MHz-QPSK-21375-75RB#0-PASS



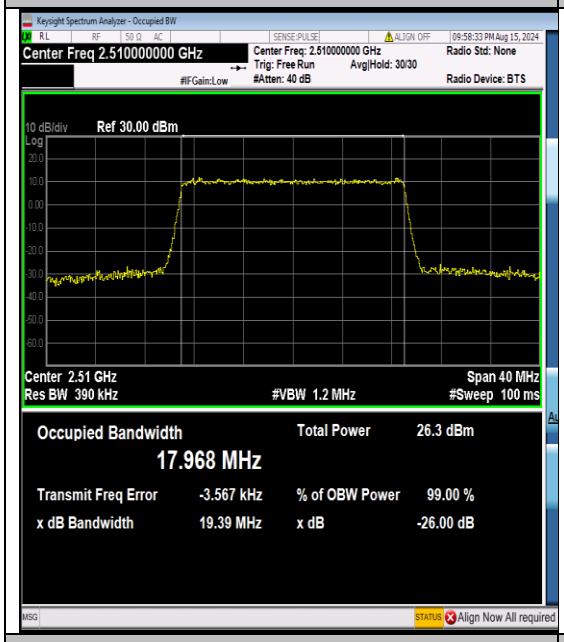
Band7-15MHz-16QAM-20825-75RB#0-PASS



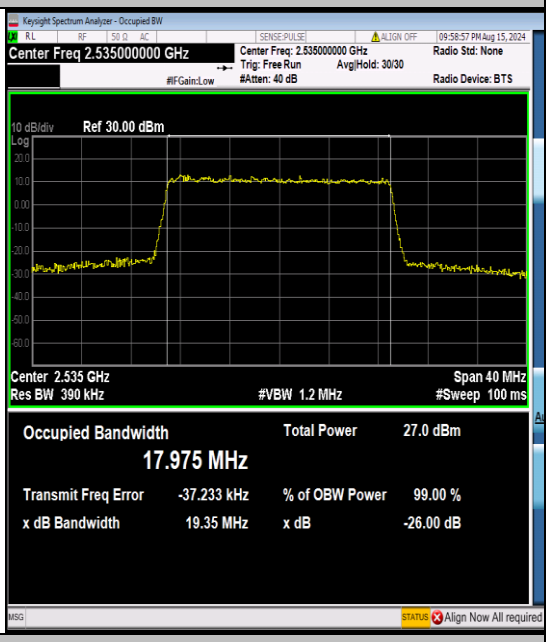
Band7-15MHz-16QAM-21100-75RB#0-PASS



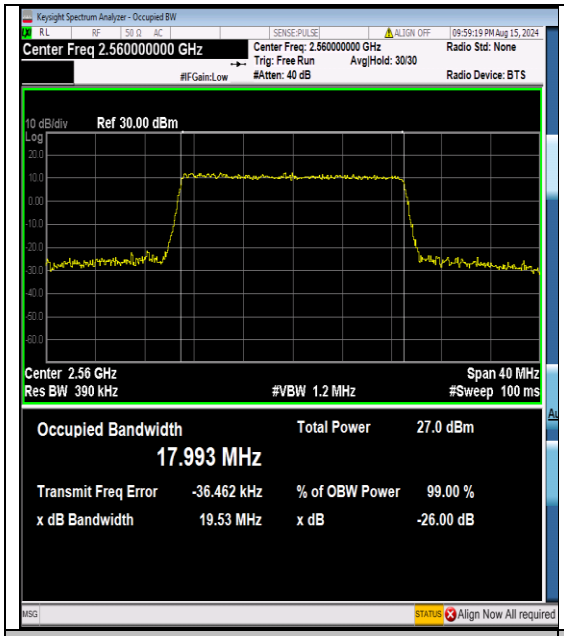
Band7-15MHz-16QAM-21375-75RB#0-PASS



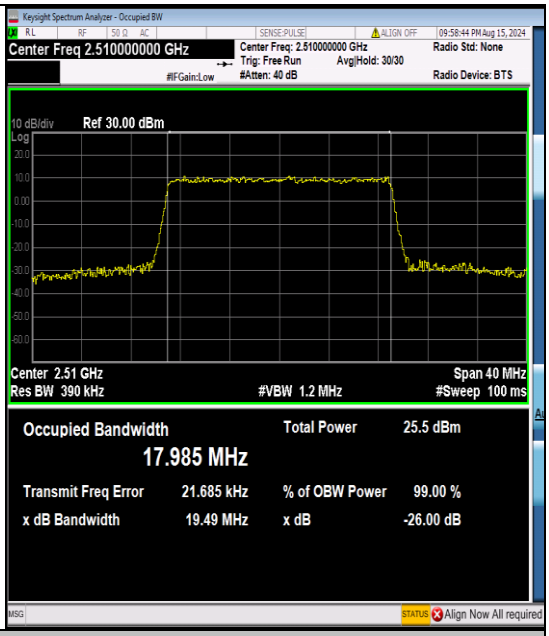
Band7-20MHz-QPSK-20850-100RB#0-PASS



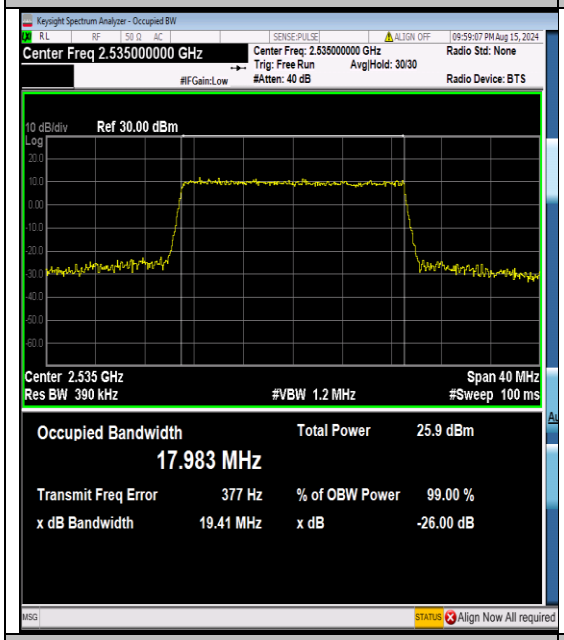
Band7-20MHz-QPSK-21100-100RB#0-PASS



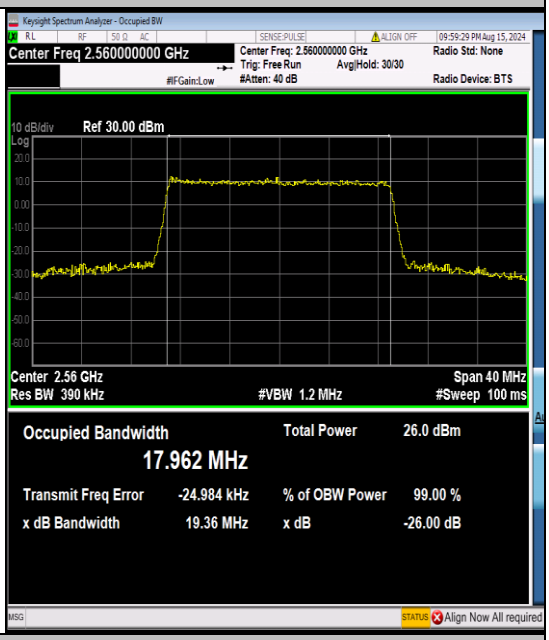
Band7-20MHz-QPSK-21350-100RB#0-PASS



Band7-20MHz-16QAM-20850-100RB#0-PASS



Band7-20MHz-16QAM-21100-100RB#0-PASS



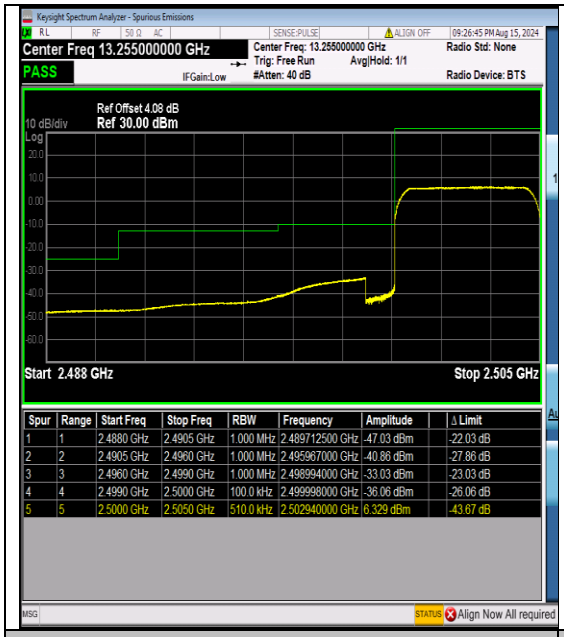
Band7-20MHz-16QAM-21350-100RB#0-PASS

Appendix D: Band Edge

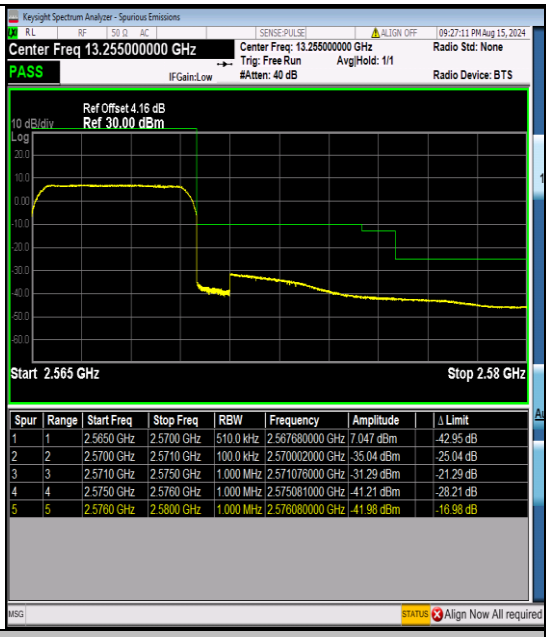
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-47.03	PASS
Band7	5MHz	QPSK	21425	25RB#0	-41.98	PASS
Band7	5MHz	16QAM	20775	25RB#0	-47.22	PASS
Band7	5MHz	16QAM	21425	25RB#0	-42.13	PASS
Band7	10MHz	QPSK	20800	50RB#0	-45.74	PASS
Band7	10MHz	QPSK	21400	50RB#0	-44.25	PASS
Band7	10MHz	16QAM	20800	50RB#0	-45.68	PASS
Band7	10MHz	16QAM	21400	50RB#0	-44.11	PASS
Band7	15MHz	QPSK	20825	75RB#0	-47.99	PASS
Band7	15MHz	QPSK	21375	75RB#0	-45.02	PASS
Band7	15MHz	16QAM	20825	75RB#0	-47.89	PASS
Band7	15MHz	16QAM	21375	75RB#0	-45.09	PASS
Band7	20MHz	QPSK	20850	100RB#0	-48.32	PASS
Band7	20MHz	QPSK	21350	100RB#0	-47.05	PASS
Band7	20MHz	16QAM	20850	100RB#0	-48.29	PASS
Band7	20MHz	16QAM	21350	100RB#0	-46.78	PASS

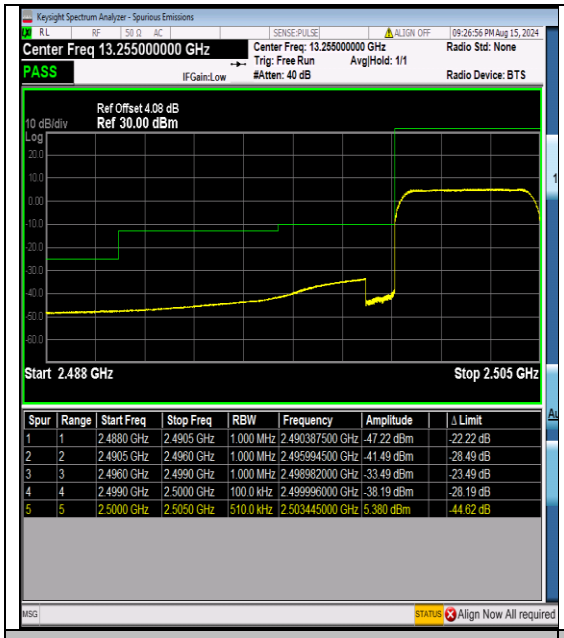
Test Graphs



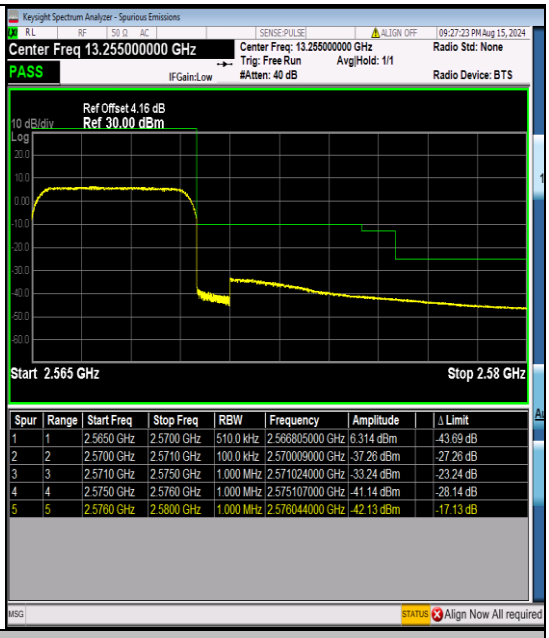
Band7_5MHz_QPSK_20775_25RB#0



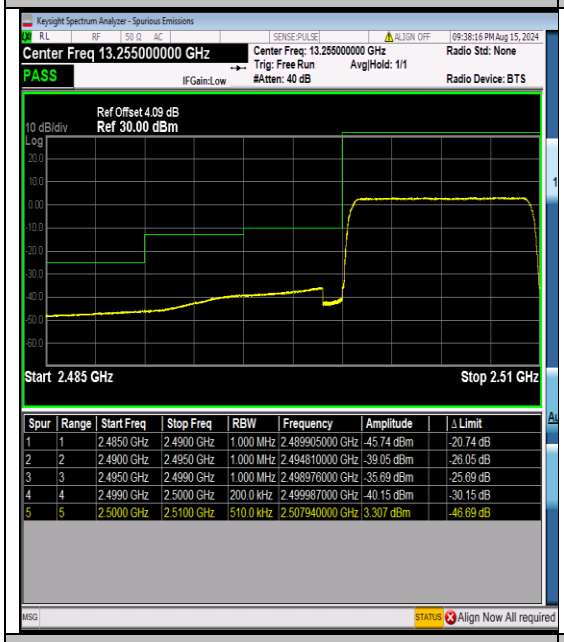
Band7_5MHz_QPSK_21425_25RB#0



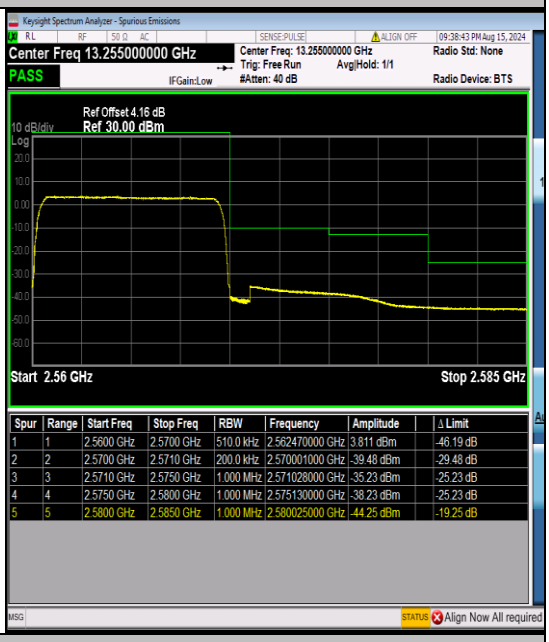
Band7_5MHz_16QAM_20775_25RB#0



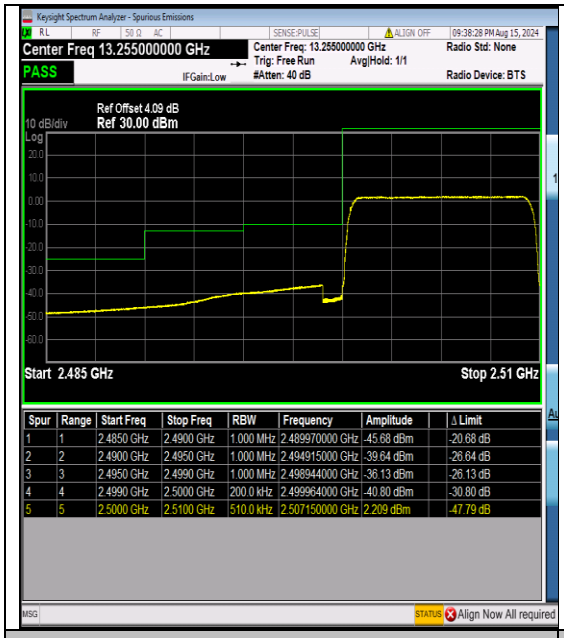
Band7_5MHz_16QAM_21425_25RB#0



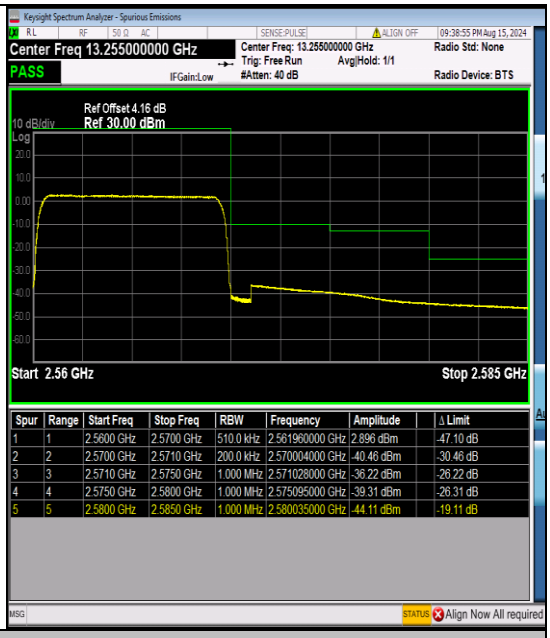
Band7_10MHz_QPSK_20800_50RB#0



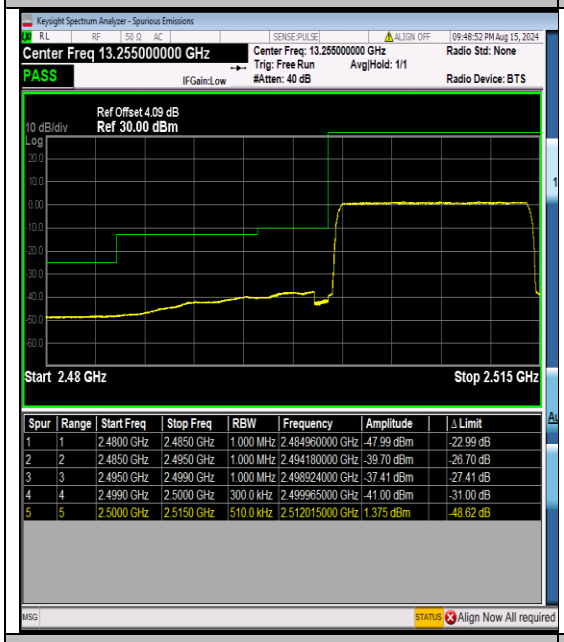
Band7_10MHz_QPSK_21400_50RB#0



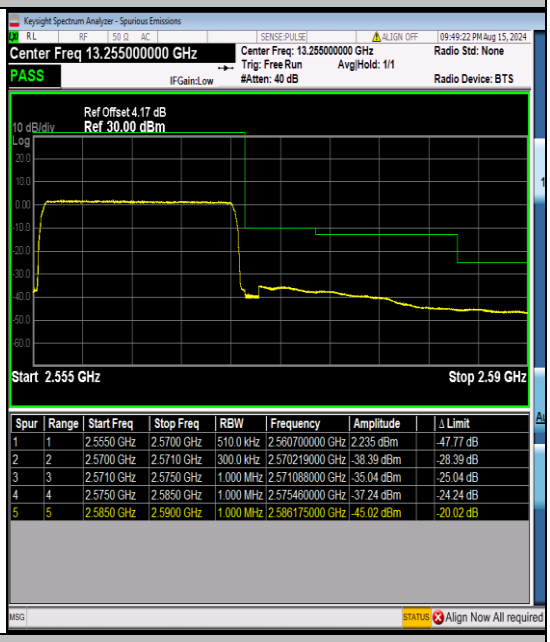
Band7_10MHz_16QAM_20800_50RB#0



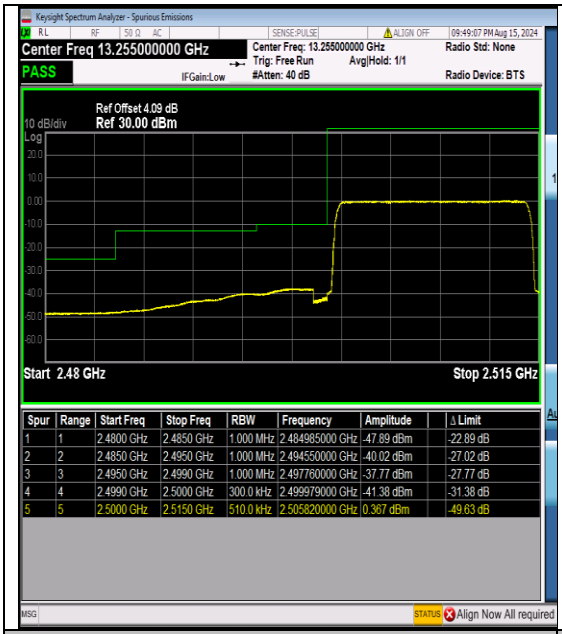
Band7_10MHz_16QAM_21400_50RB#0



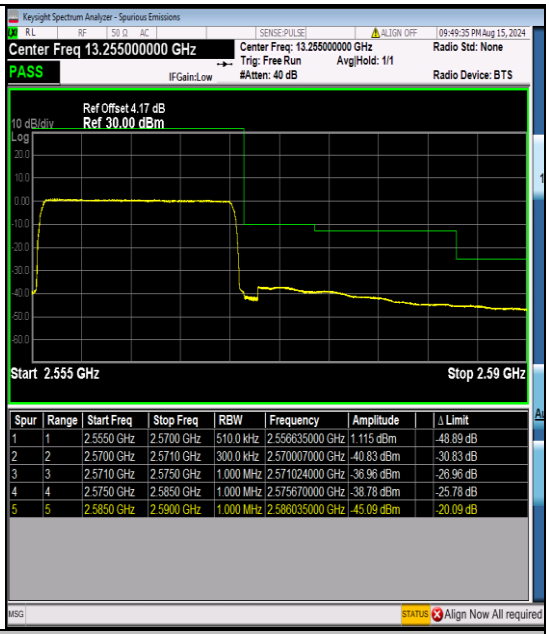
Band7_15MHz_QPSK_20825_75RB#0



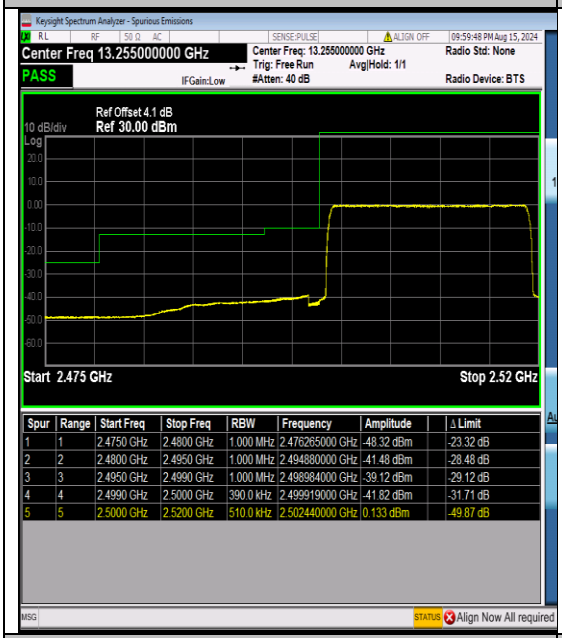
Band7_15MHz_QPSK_21375_75RB#0



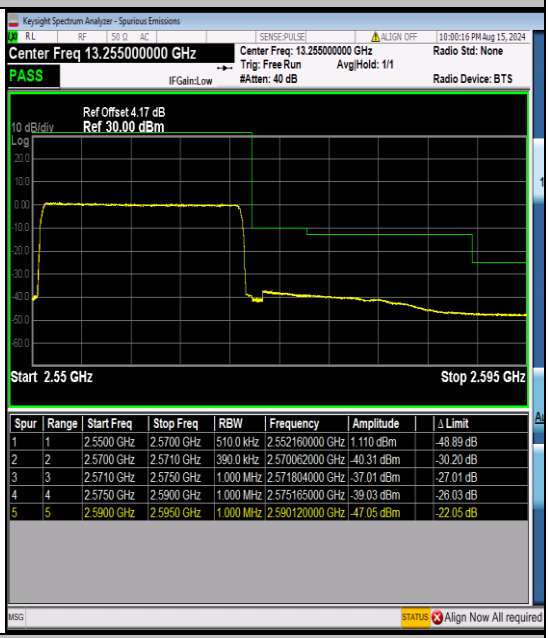
Band7_15MHz_16QAM_20825_75RB#0



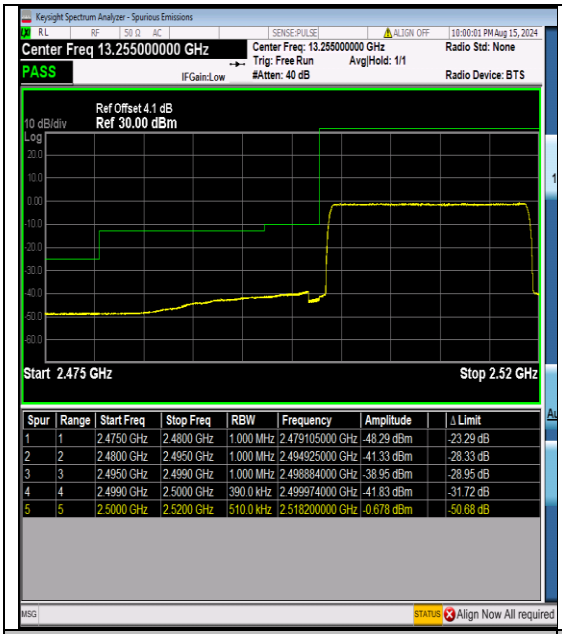
Band7_15MHz_16QAM_21375_75RB#0



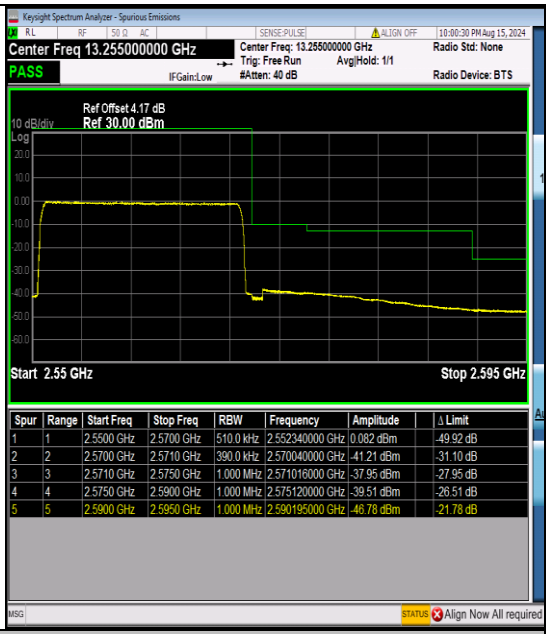
Band7_20MHz_QPSK_20850_100RB#0



Band7_20MHz_QPSK_21350_100RB#0



Band7_20MHz_16QAM_20850_100RB#0



Band7_20MHz_16QAM_21350_100RB#0

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	0.009~0.15	-73.01	PASS
Band7	5MHz	QPSK	20775	25RB#0	0.15~30	-62.99	PASS
Band7	5MHz	QPSK	20775	25RB#0	30~1000	-66.85	PASS
Band7	5MHz	QPSK	20775	25RB#0	1000~20000	-45.26	PASS
Band7	5MHz	QPSK	20775	25RB#0	20000~27000	-40.33	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.009~0.15	-67.45	PASS
Band7	5MHz	QPSK	21100	25RB#0	0.15~30	-63.06	PASS
Band7	5MHz	QPSK	21100	25RB#0	30~1000	-66.94	PASS
Band7	5MHz	QPSK	21100	25RB#0	1000~20000	-43.88	PASS
Band7	5MHz	QPSK	21100	25RB#0	20000~27000	-40.45	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.009~0.15	-73.34	PASS
Band7	5MHz	QPSK	21425	25RB#0	0.15~30	-65.15	PASS
Band7	5MHz	QPSK	21425	25RB#0	30~1000	-66.58	PASS
Band7	5MHz	QPSK	21425	25RB#0	1000~20000	-41.72	PASS
Band7	5MHz	QPSK	21425	25RB#0	20000~27000	-40.27	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.009~0.15	-72.27	PASS
Band7	5MHz	16QAM	20775	25RB#0	0.15~30	-65.45	PASS
Band7	5MHz	16QAM	20775	25RB#0	30~1000	-66.93	PASS
Band7	5MHz	16QAM	20775	25RB#0	1000~20000	-45.13	PASS
Band7	5MHz	16QAM	20775	25RB#0	20000~27000	-39.85	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.009~0.15	-69.05	PASS
Band7	5MHz	16QAM	21100	25RB#0	0.15~30	-64.77	PASS
Band7	5MHz	16QAM	21100	25RB#0	30~1000	-66.46	PASS
Band7	5MHz	16QAM	21100	25RB#0	1000~20000	-45.88	PASS
Band7	5MHz	16QAM	21100	25RB#0	20000~27000	-40.13	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.009~0.15	-70.10	PASS
Band7	5MHz	16QAM	21425	25RB#0	0.15~30	-63.97	PASS
Band7	5MHz	16QAM	21425	25RB#0	30~1000	-66.45	PASS
Band7	5MHz	16QAM	21425	25RB#0	1000~20000	-43.72	PASS
Band7	5MHz	16QAM	21425	25RB#0	20000~27000	-40.07	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.009~0.15	-69.26	PASS
Band7	10MHz	QPSK	20800	50RB#0	0.15~30	-63.65	PASS
Band7	10MHz	QPSK	20800	50RB#0	30~1000	-66.25	PASS
Band7	10MHz	QPSK	20800	50RB#0	1000~20000	-45.73	PASS
Band7	10MHz	QPSK	20800	50RB#0	20000~27000	-40.09	PASS
Band7	10MHz	QPSK	21100	50RB#0	0.009~0.15	-72.79	PASS

Band7	10MHz	QPSK	21100	50RB#0	0.15~30	-66.01	PASS
Band7	10MHz	QPSK	21100	50RB#0	30~1000	-66.41	PASS
Band7	10MHz	QPSK	21100	50RB#0	1000~20000	-45.22	PASS
Band7	10MHz	QPSK	21100	50RB#0	20000~27000	-40.19	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.009~0.15	-67.10	PASS
Band7	10MHz	QPSK	21400	50RB#0	0.15~30	-66.55	PASS
Band7	10MHz	QPSK	21400	50RB#0	30~1000	-66.38	PASS
Band7	10MHz	QPSK	21400	50RB#0	1000~20000	-46.11	PASS
Band7	10MHz	QPSK	21400	50RB#0	20000~27000	-40.24	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.009~0.15	-73.50	PASS
Band7	10MHz	16QAM	20800	50RB#0	0.15~30	-64.51	PASS
Band7	10MHz	16QAM	20800	50RB#0	30~1000	-66.38	PASS
Band7	10MHz	16QAM	20800	50RB#0	1000~20000	-46.12	PASS
Band7	10MHz	16QAM	20800	50RB#0	20000~27000	-40.31	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.009~0.15	-69.65	PASS
Band7	10MHz	16QAM	21100	50RB#0	0.15~30	-62.91	PASS
Band7	10MHz	16QAM	21100	50RB#0	30~1000	-66.44	PASS
Band7	10MHz	16QAM	21100	50RB#0	1000~20000	-45.72	PASS
Band7	10MHz	16QAM	21100	50RB#0	20000~27000	-40.08	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.009~0.15	-74.43	PASS
Band7	10MHz	16QAM	21400	50RB#0	0.15~30	-62.95	PASS
Band7	10MHz	16QAM	21400	50RB#0	30~1000	-66.46	PASS
Band7	10MHz	16QAM	21400	50RB#0	1000~20000	-46.10	PASS
Band7	10MHz	16QAM	21400	50RB#0	20000~27000	-39.93	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.009~0.15	-69.52	PASS
Band7	15MHz	QPSK	20825	75RB#0	0.15~30	-63.82	PASS
Band7	15MHz	QPSK	20825	75RB#0	30~1000	-66.31	PASS
Band7	15MHz	QPSK	20825	75RB#0	1000~20000	-45.73	PASS
Band7	15MHz	QPSK	20825	75RB#0	20000~27000	-39.77	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.009~0.15	-71.73	PASS
Band7	15MHz	QPSK	21100	75RB#0	0.15~30	-62.87	PASS
Band7	15MHz	QPSK	21100	75RB#0	30~1000	-66.11	PASS
Band7	15MHz	QPSK	21100	75RB#0	1000~20000	-45.70	PASS
Band7	15MHz	QPSK	21100	75RB#0	20000~27000	-40.04	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.009~0.15	-71.39	PASS
Band7	15MHz	QPSK	21375	75RB#0	0.15~30	-64.98	PASS
Band7	15MHz	QPSK	21375	75RB#0	30~1000	-66.80	PASS
Band7	15MHz	QPSK	21375	75RB#0	1000~20000	-45.64	PASS
Band7	15MHz	QPSK	21375	75RB#0	20000~27000	-39.87	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.009~0.15	-71.47	PASS
Band7	15MHz	16QAM	20825	75RB#0	0.15~30	-65.66	PASS
Band7	15MHz	16QAM	20825	75RB#0	30~1000	-66.37	PASS
Band7	15MHz	16QAM	20825	75RB#0	1000~20000	-46.21	PASS

Band7	15MHz	16QAM	20825	75RB#0	20000~27000	-40.29	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.009~0.15	-69.04	PASS
Band7	15MHz	16QAM	21100	75RB#0	0.15~30	-63.99	PASS
Band7	15MHz	16QAM	21100	75RB#0	30~1000	-66.53	PASS
Band7	15MHz	16QAM	21100	75RB#0	1000~20000	-45.82	PASS
Band7	15MHz	16QAM	21100	75RB#0	20000~27000	-40.12	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.009~0.15	-68.07	PASS
Band7	15MHz	16QAM	21375	75RB#0	0.15~30	-64.64	PASS
Band7	15MHz	16QAM	21375	75RB#0	30~1000	-66.86	PASS
Band7	15MHz	16QAM	21375	75RB#0	1000~20000	-46.02	PASS
Band7	15MHz	16QAM	21375	75RB#0	20000~27000	-40.16	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.009~0.15	-72.97	PASS
Band7	20MHz	QPSK	20850	100RB#0	0.15~30	-66.84	PASS
Band7	20MHz	QPSK	20850	100RB#0	30~1000	-66.64	PASS
Band7	20MHz	QPSK	20850	100RB#0	1000~20000	-45.79	PASS
Band7	20MHz	QPSK	20850	100RB#0	20000~27000	-40.13	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.009~0.15	-70.11	PASS
Band7	20MHz	QPSK	21100	100RB#0	0.15~30	-64.36	PASS
Band7	20MHz	QPSK	21100	100RB#0	30~1000	-66.44	PASS
Band7	20MHz	QPSK	21100	100RB#0	1000~20000	-46.20	PASS
Band7	20MHz	QPSK	21100	100RB#0	20000~27000	-40.24	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.009~0.15	-72.42	PASS
Band7	20MHz	QPSK	21350	100RB#0	0.15~30	-64.75	PASS
Band7	20MHz	QPSK	21350	100RB#0	30~1000	-66.47	PASS
Band7	20MHz	QPSK	21350	100RB#0	1000~20000	-46.20	PASS
Band7	20MHz	QPSK	21350	100RB#0	20000~27000	-40.35	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.009~0.15	-75.88	PASS
Band7	20MHz	16QAM	20850	100RB#0	0.15~30	-65.28	PASS
Band7	20MHz	16QAM	20850	100RB#0	30~1000	-66.42	PASS
Band7	20MHz	16QAM	20850	100RB#0	1000~20000	-45.92	PASS
Band7	20MHz	16QAM	20850	100RB#0	20000~27000	-40.26	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.009~0.15	-74.05	PASS
Band7	20MHz	16QAM	21100	100RB#0	0.15~30	-63.41	PASS
Band7	20MHz	16QAM	21100	100RB#0	30~1000	-66.28	PASS
Band7	20MHz	16QAM	21100	100RB#0	1000~20000	-46.06	PASS
Band7	20MHz	16QAM	21100	100RB#0	20000~27000	-40.07	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.009~0.15	-71.90	PASS
Band7	20MHz	16QAM	21350	100RB#0	0.15~30	-64.73	PASS
Band7	20MHz	16QAM	21350	100RB#0	30~1000	-66.54	PASS
Band7	20MHz	16QAM	21350	100RB#0	1000~20000	-45.72	PASS
Band7	20MHz	16QAM	21350	100RB#0	20000~27000	-40.07	PASS