FCC Appendix RF Test Data for LTE Band 4

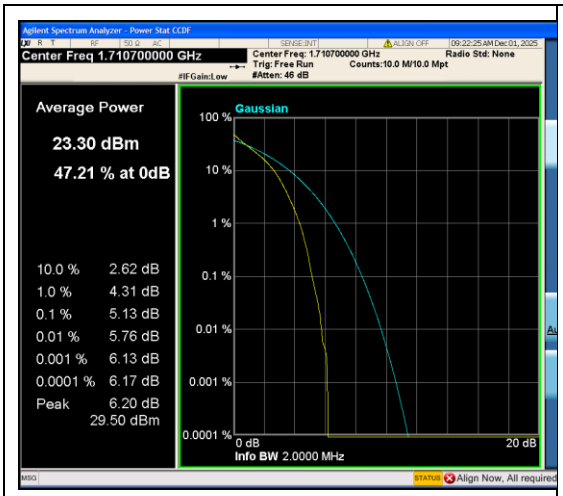
FCC ID	:	**2BQHT-T11620-6**
Company	:	**DAMASCO TRADING LLC**
EUT	:	**10.95 inch Tablet**
Model Number	:	**T11620-6**
Report No.	:	**CTA25112200103**
Reviewed By	:	**Eric Wang**

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

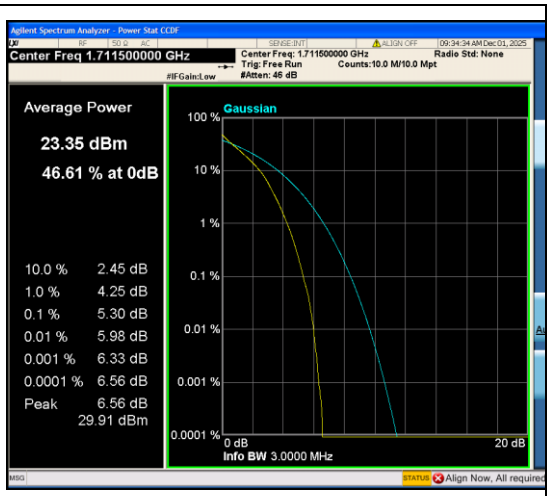
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	5.13	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.30	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.69	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.36	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.09	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.51	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.14	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.30	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.72	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.28	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.04	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.40	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.13	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.22	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.62	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.24	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.02	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.43	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.05	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.52	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.87	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.50	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.11	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.42	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.05	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.36	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.53	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.28	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.22	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.36	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.05	13	PASS

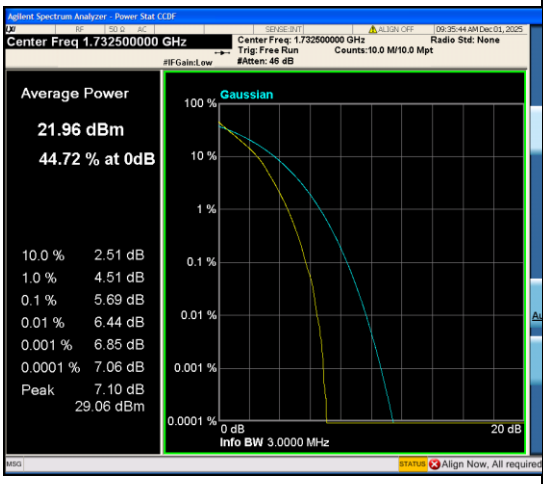
Test Graphs



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



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



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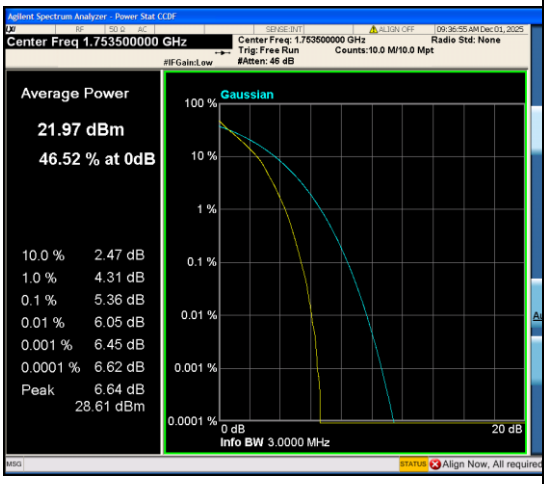
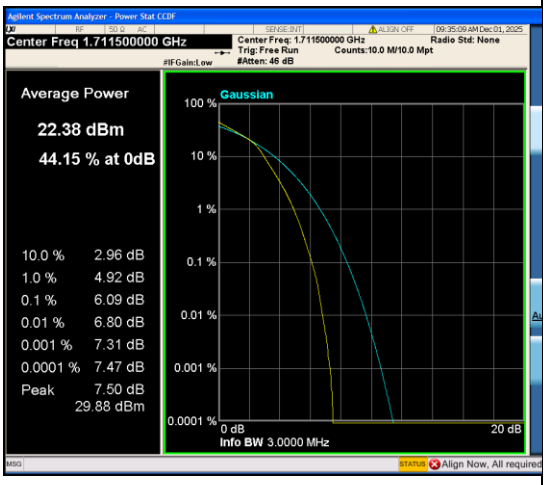
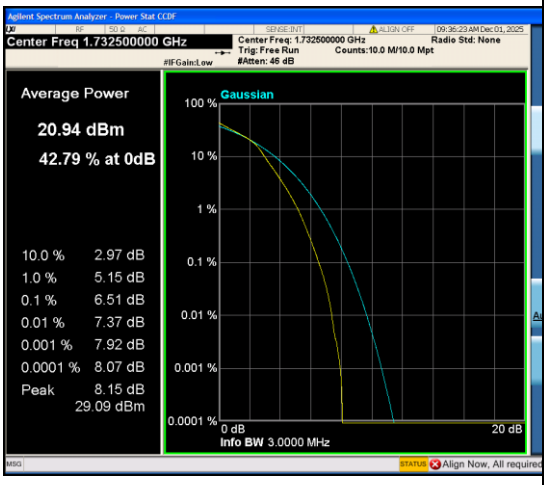


Band4-3MHz-QPSK-20385-15RB#0-PASS



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



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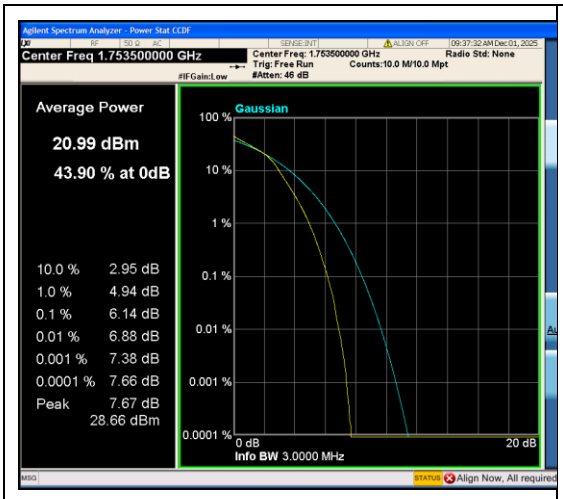

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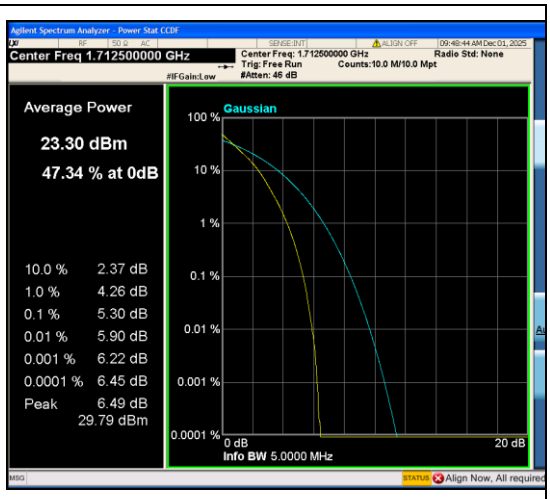
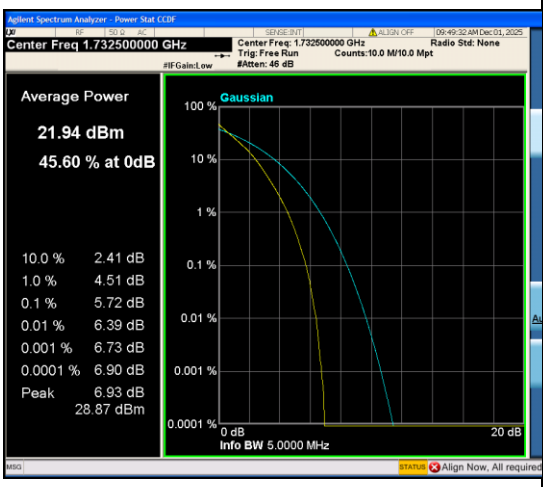


Band4-5MHz-QPSK-19975-25RB#0-PASS



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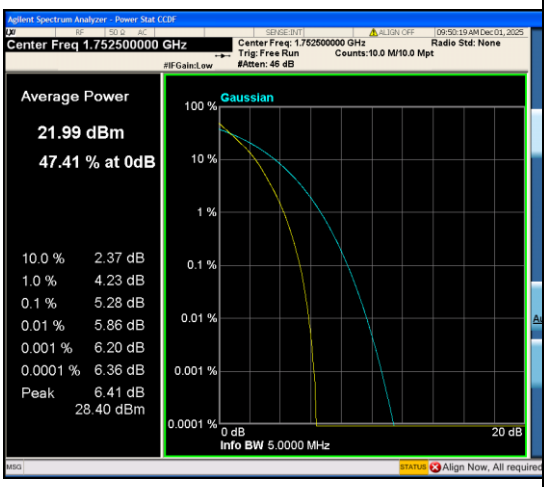
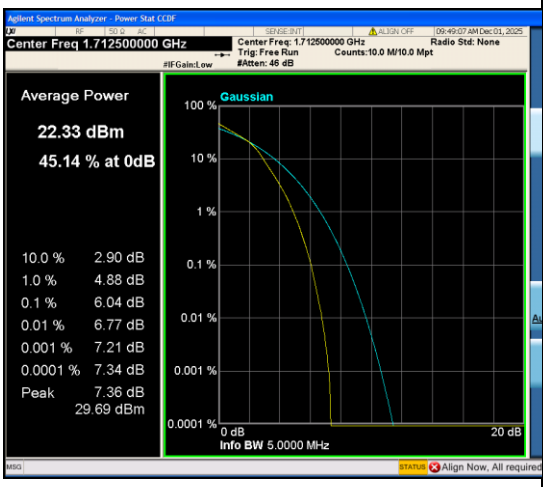
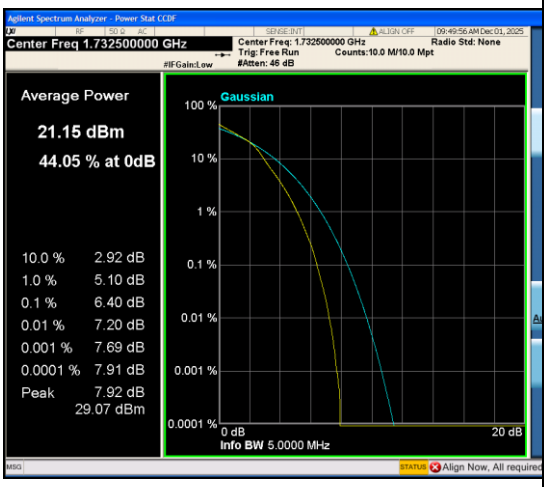


Band4-5MHz-QPSK-20375-25RB#0-PASS



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



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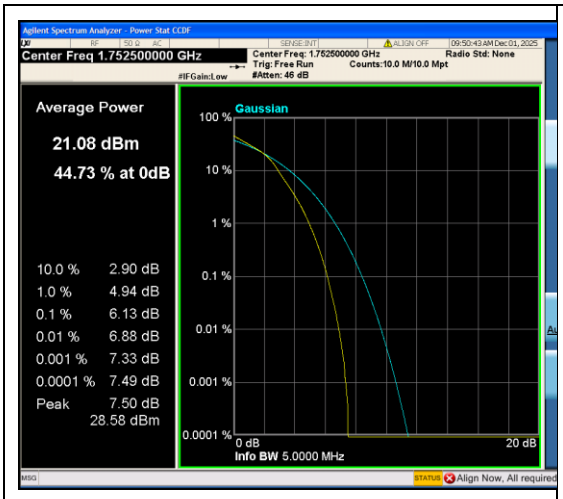

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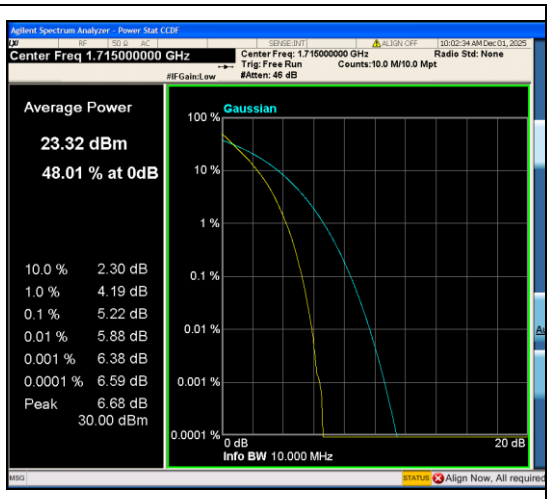
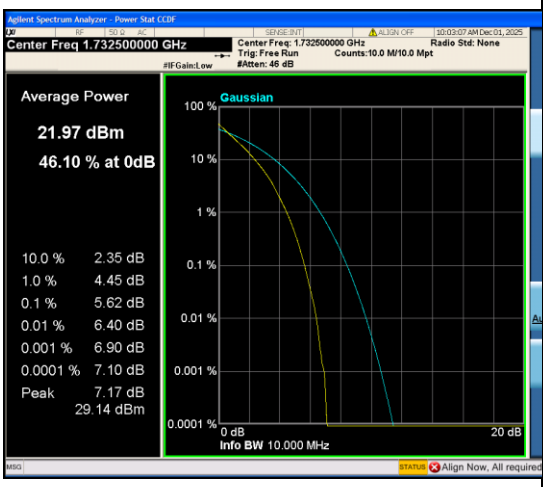
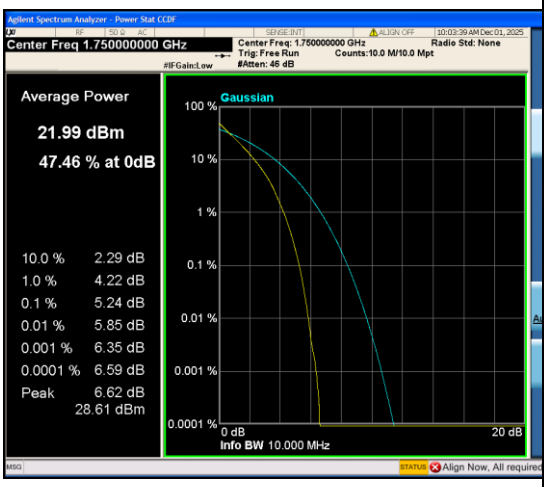


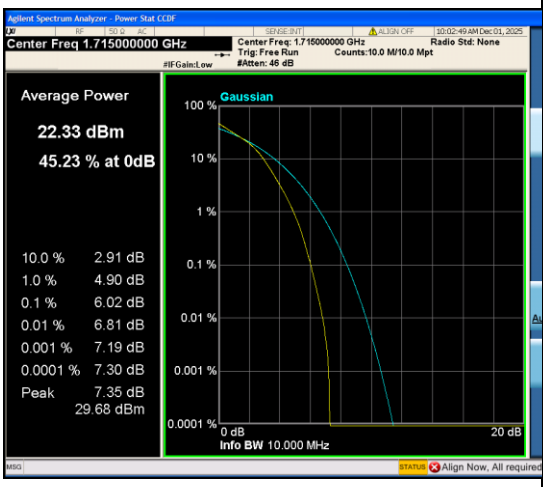
Band4-10MHz-QPSK-20000-50RB#0-PASS



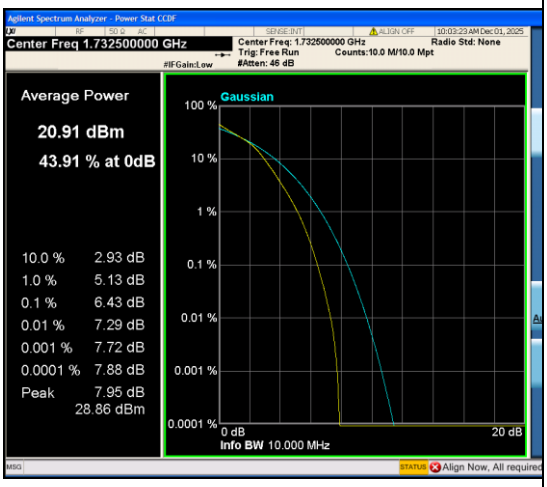
Band4-10MHz-QPSK-20175-50RB#0-PASS



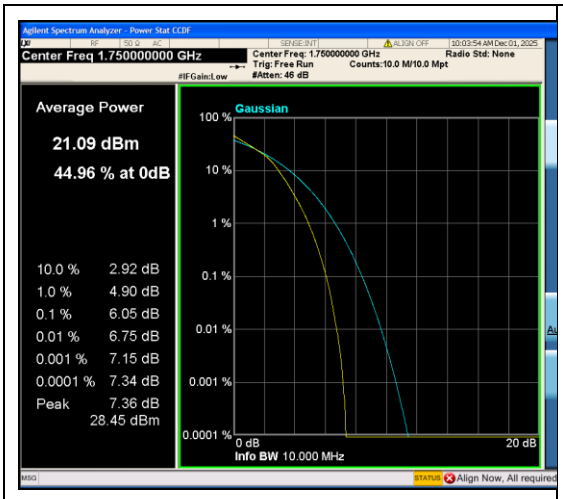
Band4-10MHz-QPSK-20350-50RB#0-PASS



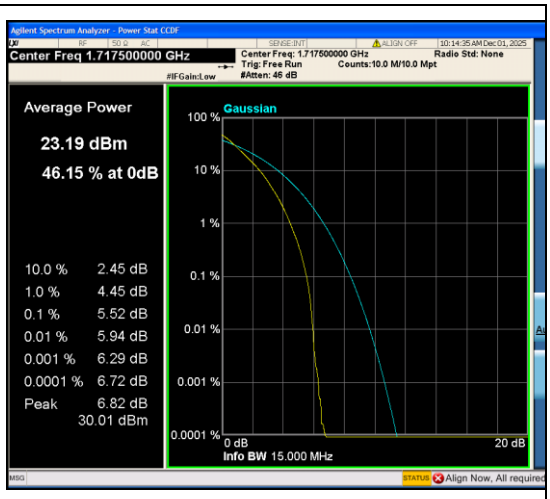
Band4-10MHz-16QAM-20000-50RB#0-PASS



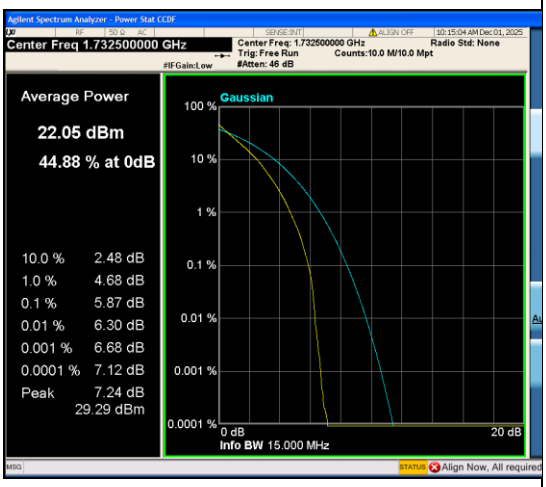
Band4-10MHz-16QAM-20175-50RB#0-PASS



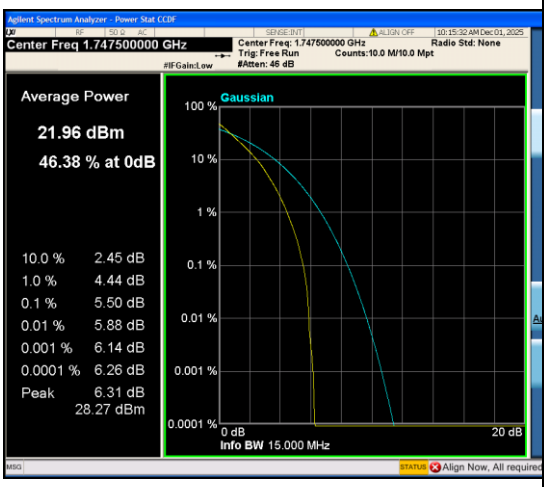
Band4-10MHz-16QAM-20350-50RB#0-PASS



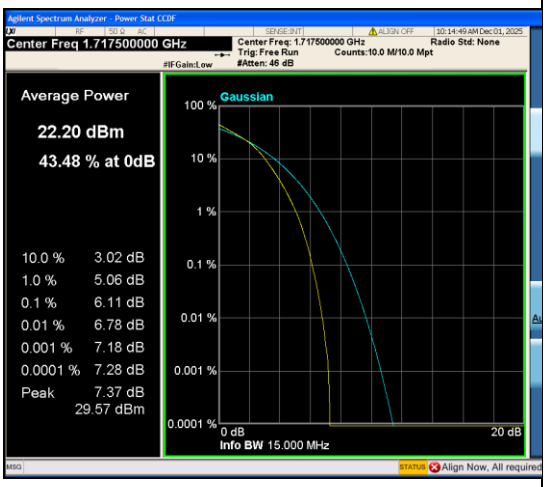
Band4-15MHz-QPSK-20025-75RB#0-PASS



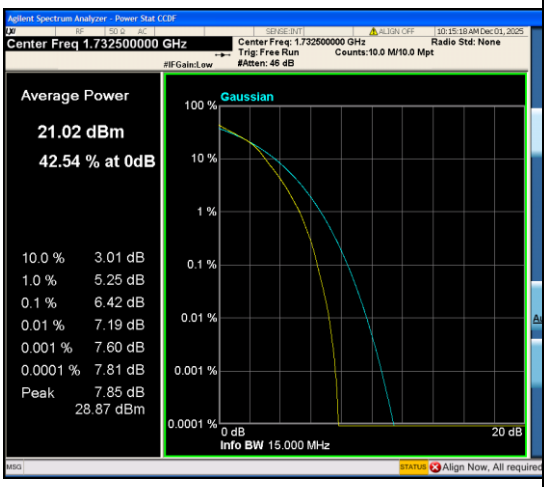
Band4-15MHz-QPSK-20175-75RB#0-PASS



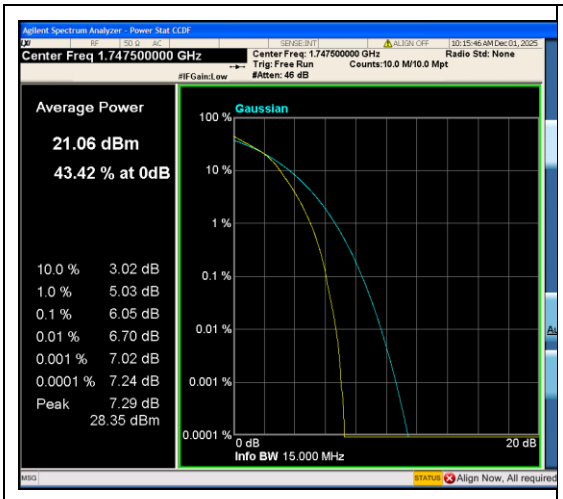
Band4-15MHz-QPSK-20325-75RB#0-PASS



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



Band4-15MHz-16QAM-20175-75RB#0-PASS



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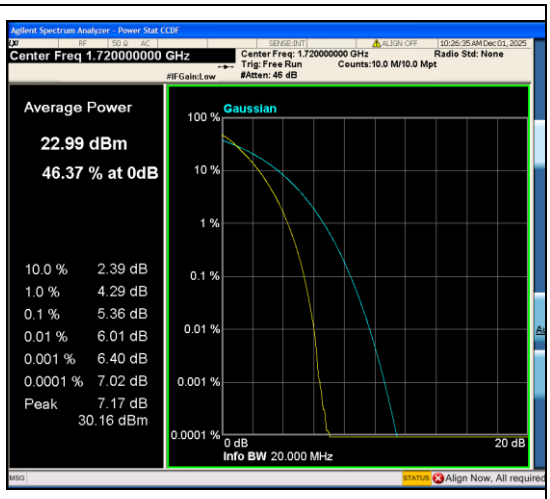
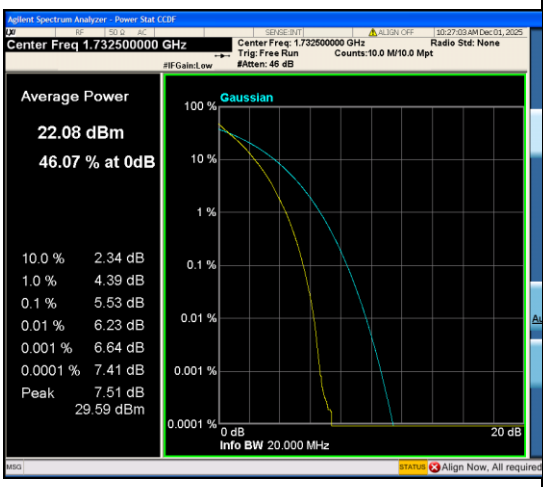
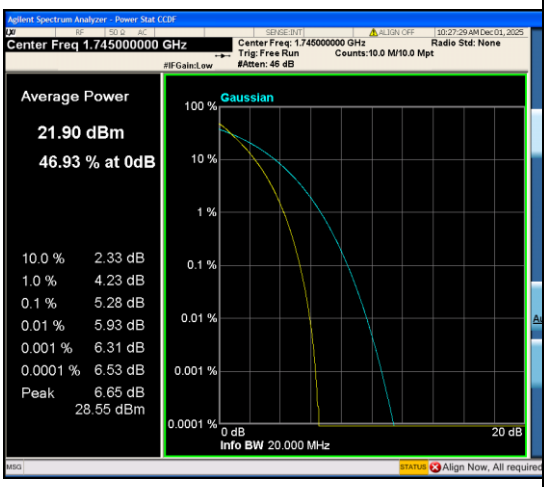


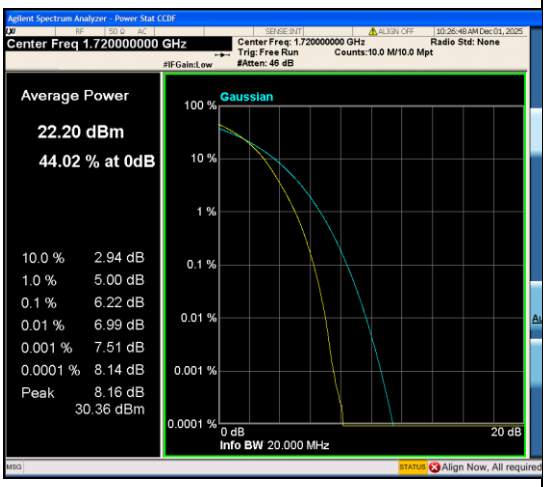
Band4-20MHz-QPSK-20050-100RB#0-PASS



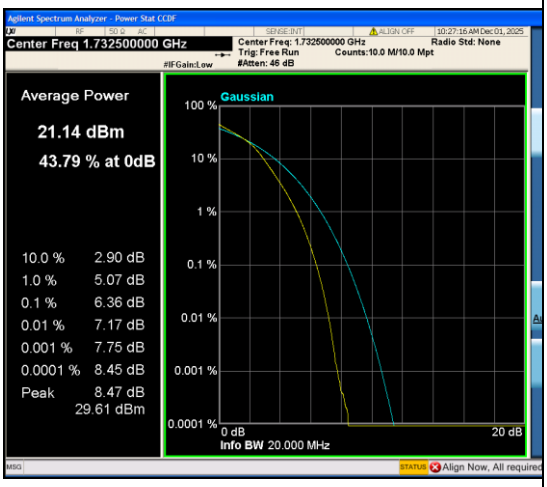
Band4-20MHz-QPSK-20175-100RB#0-PASS



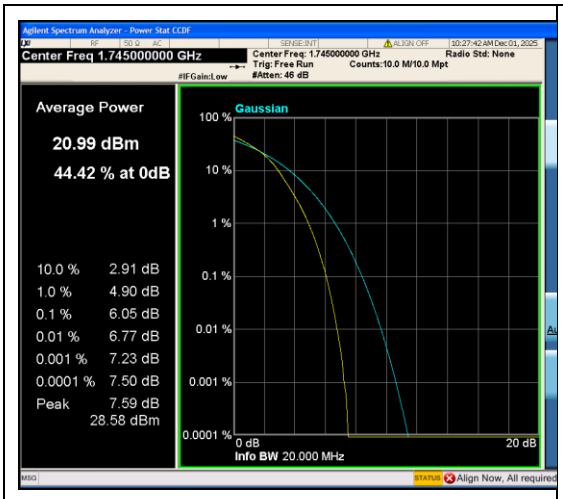
Band4-20MHz-QPSK-20300-100RB#0-PASS



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



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

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

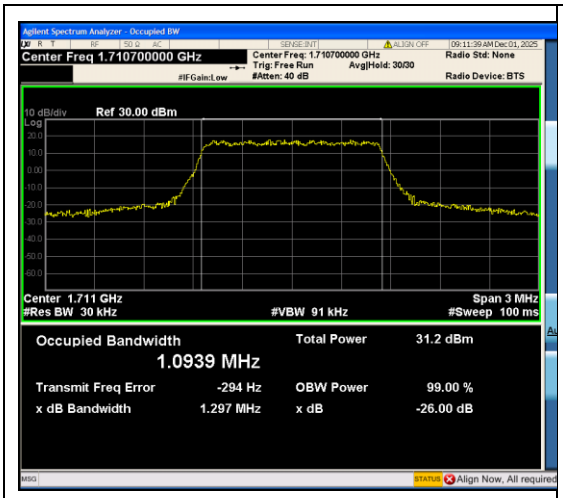
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

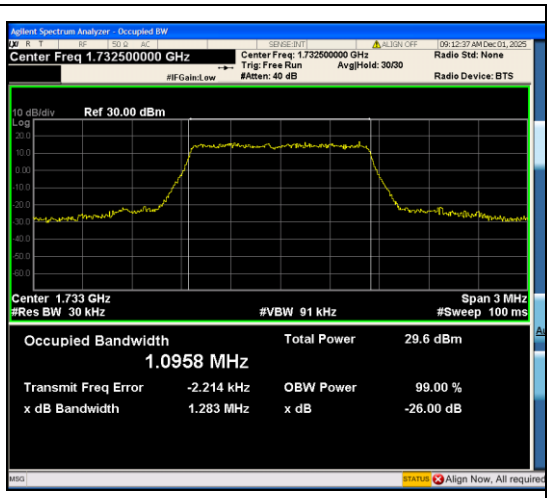
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0939	1.297	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0958	1.283	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0948	1.280	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0969	1.305	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0942	1.291	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0978	1.283	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6947	2.959	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7036	2.955	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6994	2.949	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6894	2.964	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6914	2.976	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6880	2.962	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4893	4.986	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5053	5.015	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5061	5.004	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5032	5.017	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5006	4.958	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4923	4.958	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9570	9.835	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9752	9.925	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9678	9.862	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9358	9.833	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9571	9.815	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.9716	9.903	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.397	14.76	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.466	14.79	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.392	14.76	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.394	14.60	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.461	14.62	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.431	14.63	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.854	19.37	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.927	19.43	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.916	19.42	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.909	19.36	PASS

Band4	20MHz	16QAM	20175	100RB#0	17.946	19.51	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.899	19.34	PASS

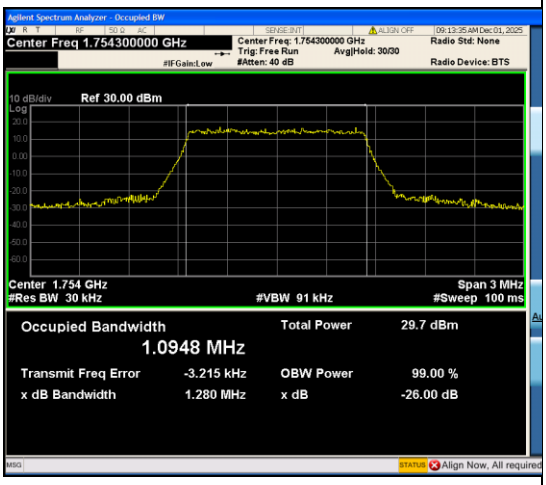
Test Graphs



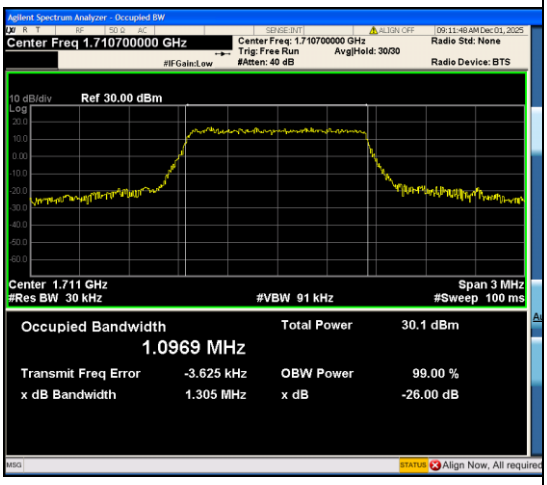
Band4-1.4MHz-QPSK-19957-6RB#0-PASS



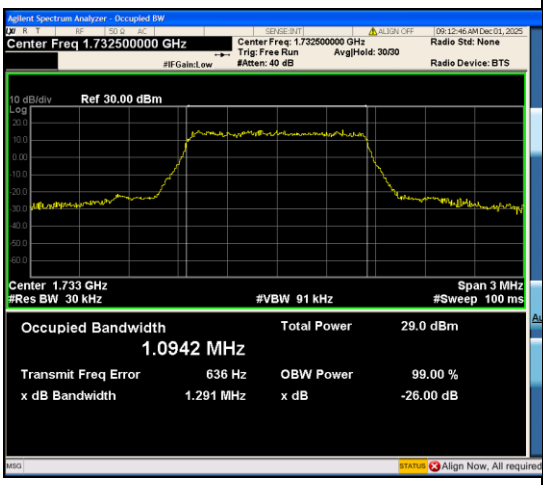
Band4-1.4MHz-QPSK-20175-6RB#0-PASS



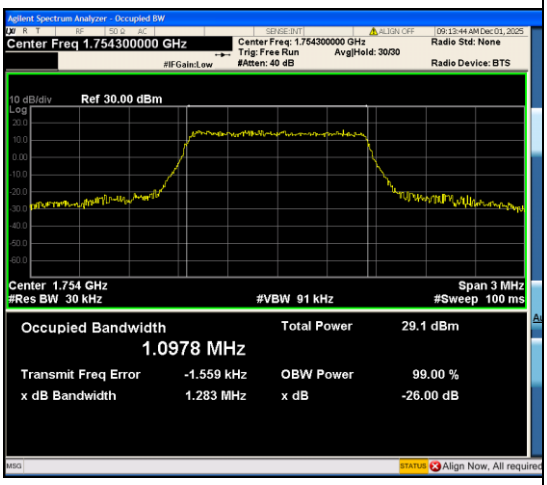
Band4-1.4MHz-QPSK-20393-6RB#0-PASS



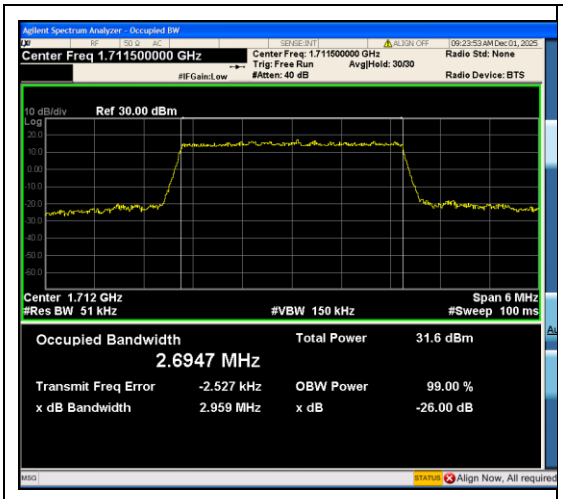
Band4-1.4MHz-16QAM-19957-6RB#0-PASS



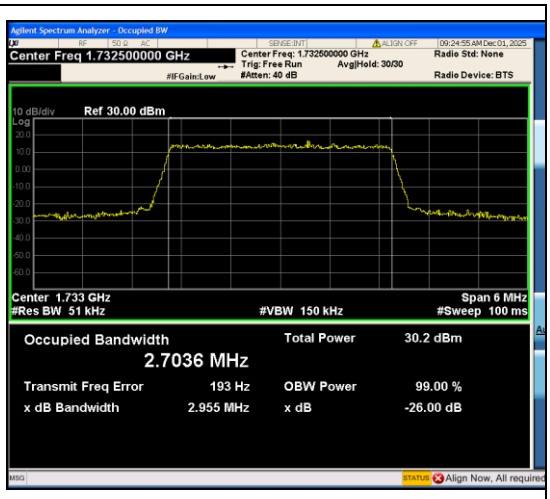
Band4-1.4MHz-16QAM-20175-6RB#0-PASS



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



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



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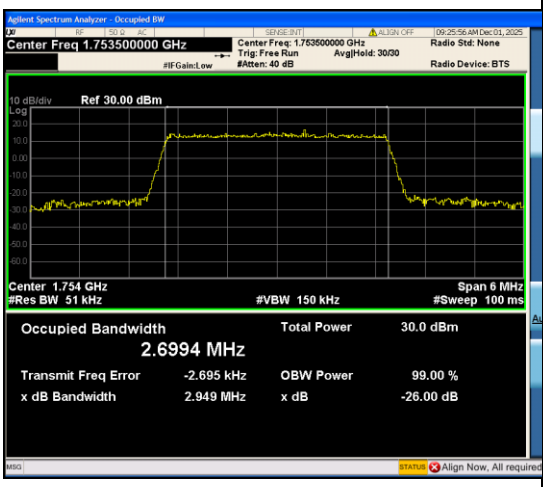
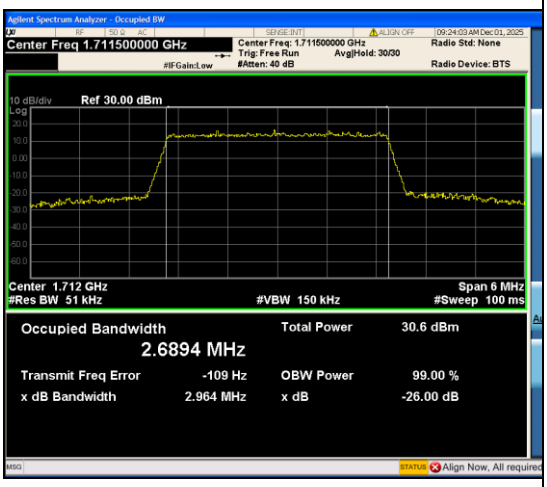


Band4-3MHz-QPSK-20385-15RB#0-PASS



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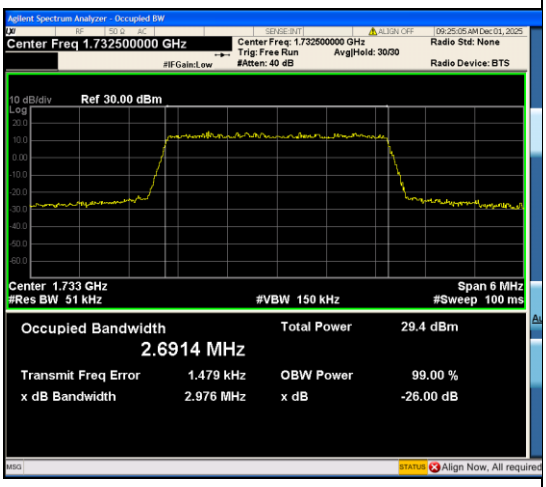

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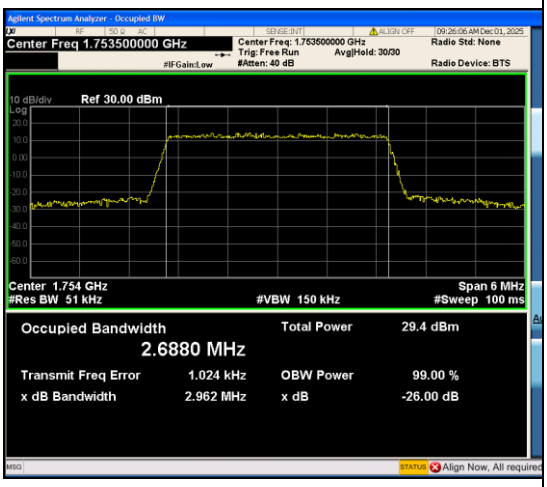

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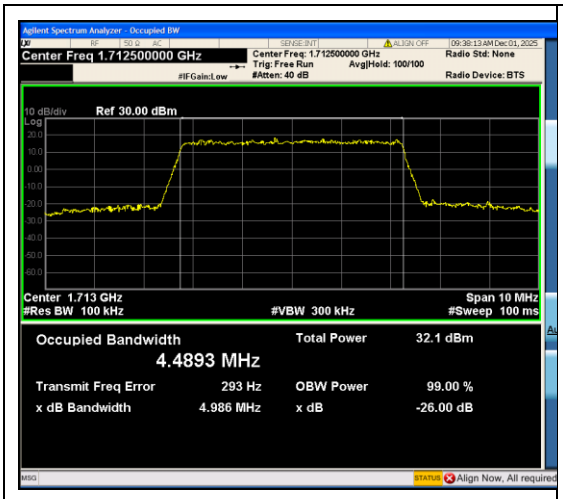
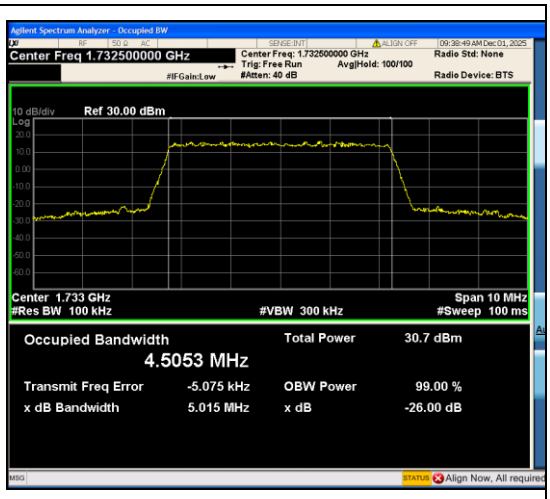


Band4-5MHz-QPSK-19975-25RB#0-PASS



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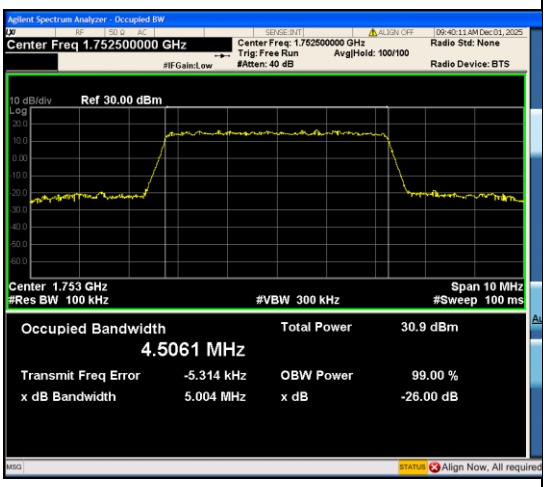

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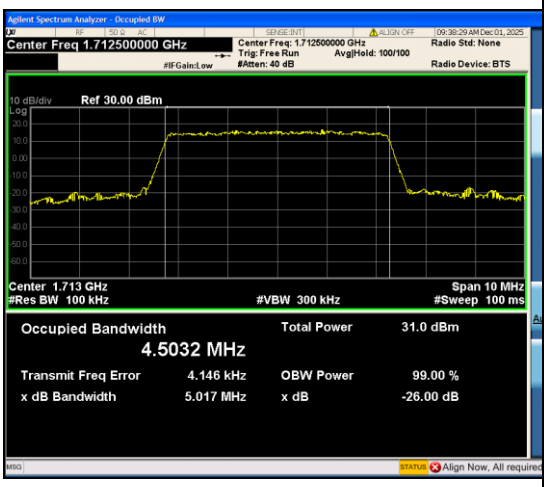

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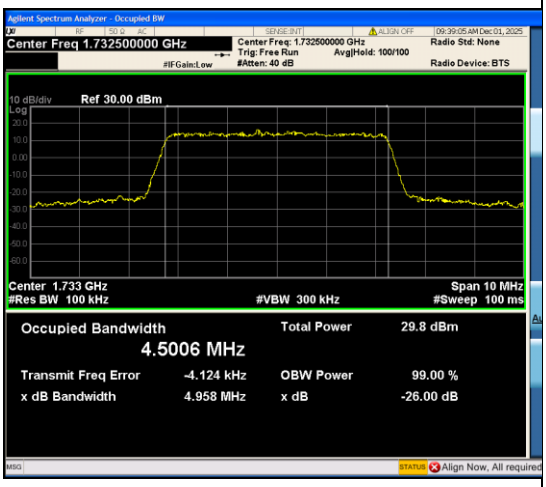

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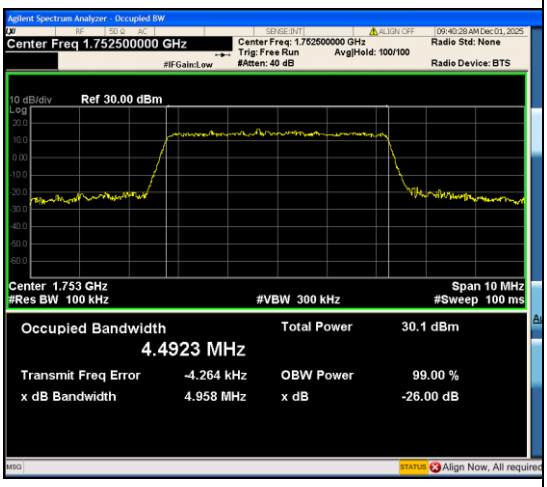

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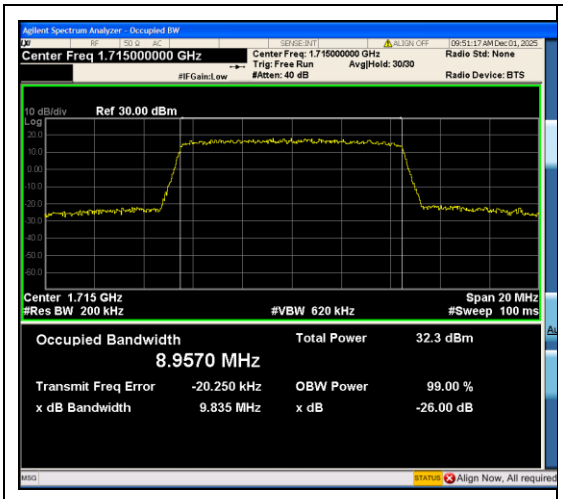
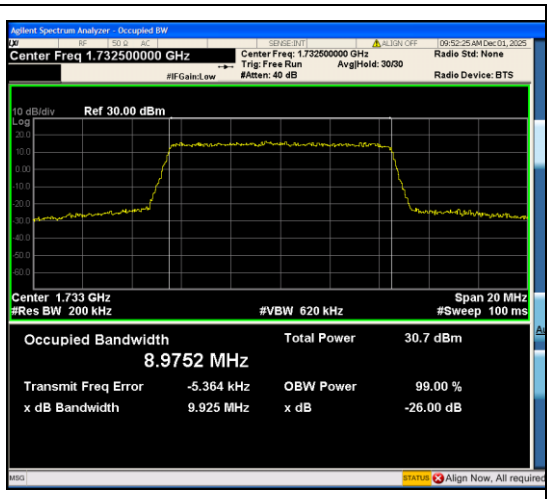


Band4-10MHz-QPSK-20000-50RB#0-PASS



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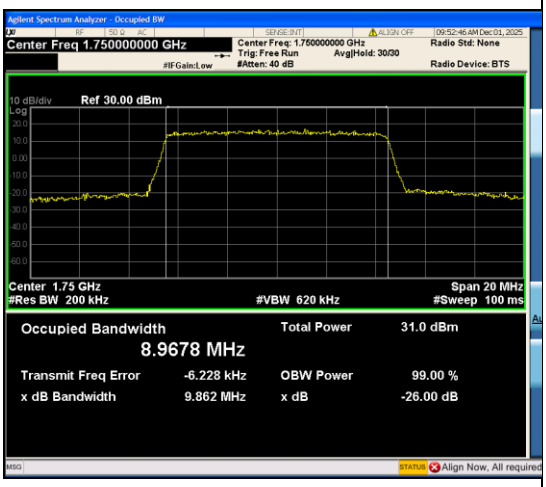
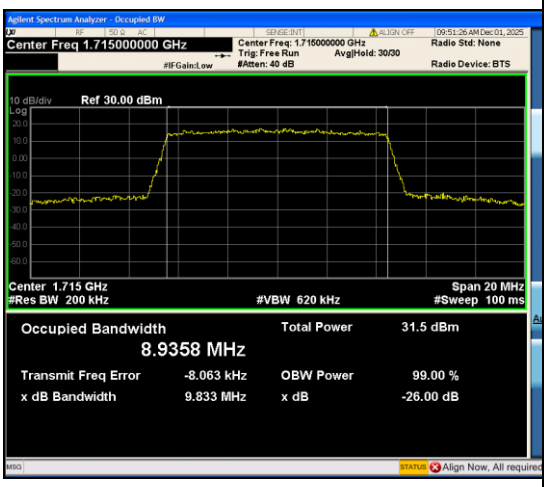
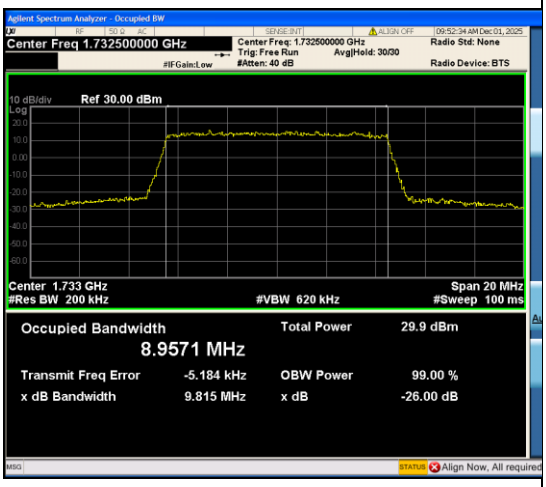


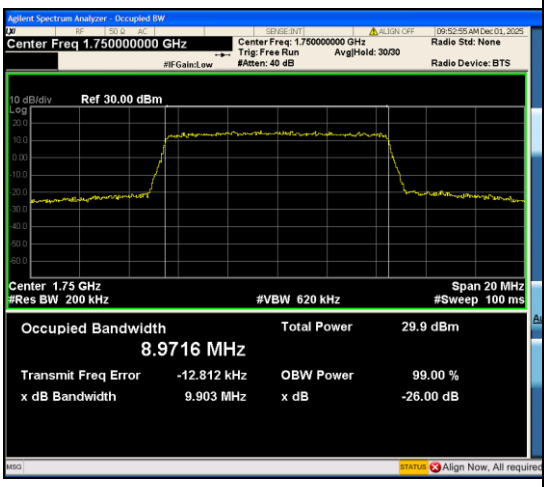
Band4-10MHz-QPSK-20350-50RB#0-PASS



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



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



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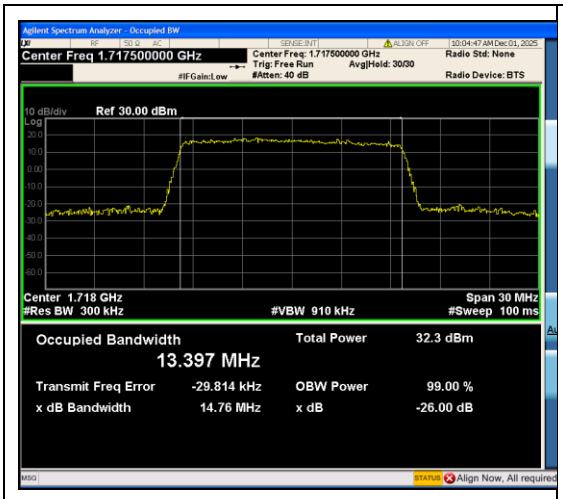
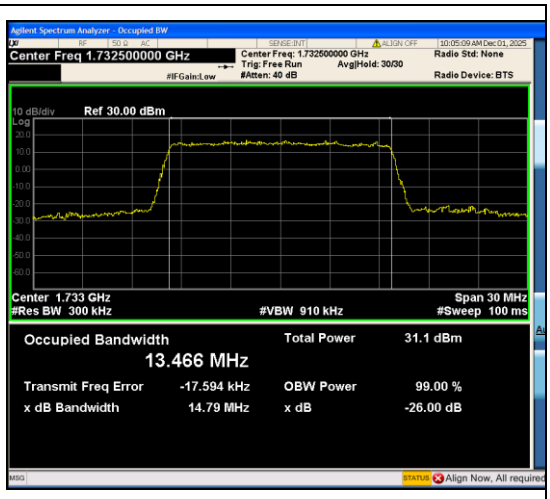
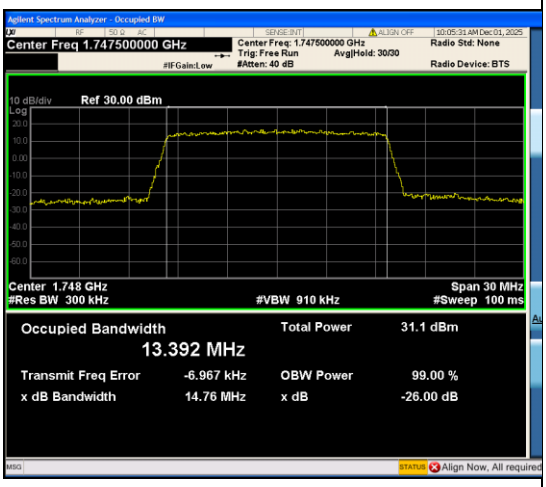


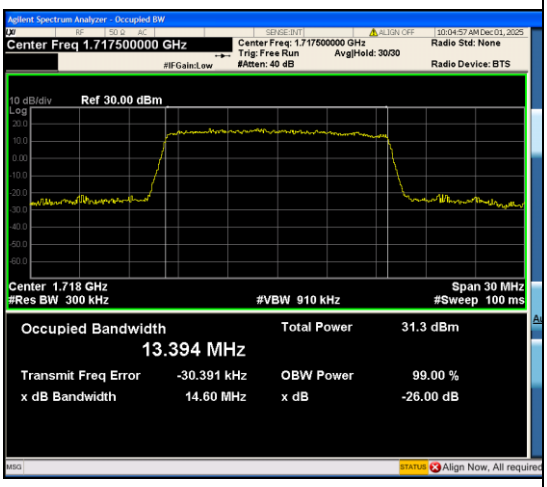
Band4-15MHz-QPSK-20025-75RB#0-PASS



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



Band4-15MHz-QPSK-20325-75RB#0-PASS



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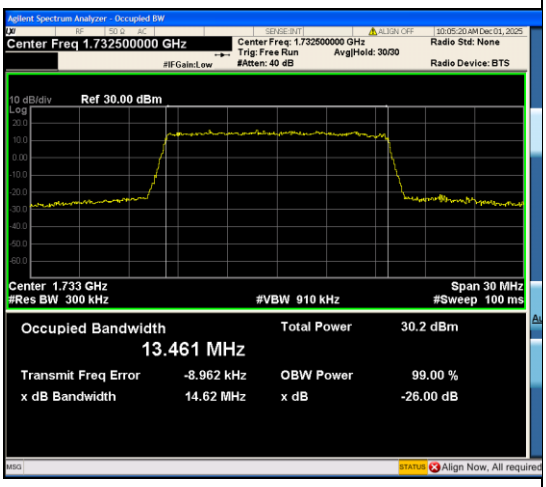

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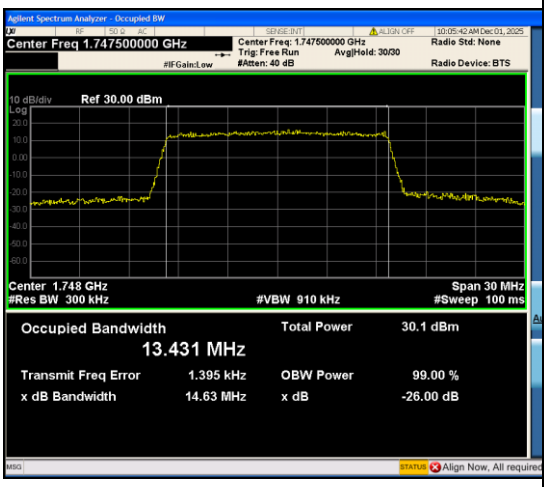

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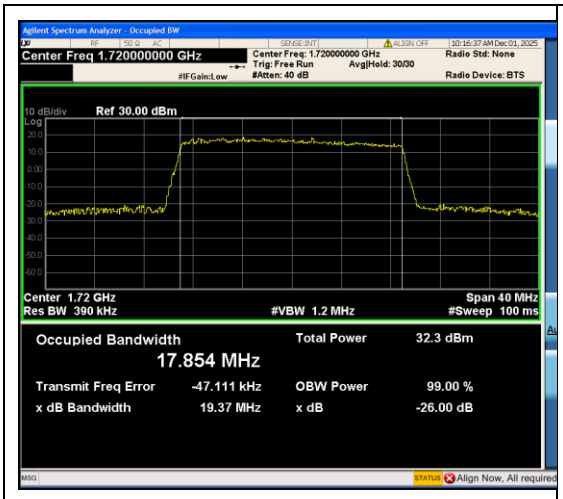
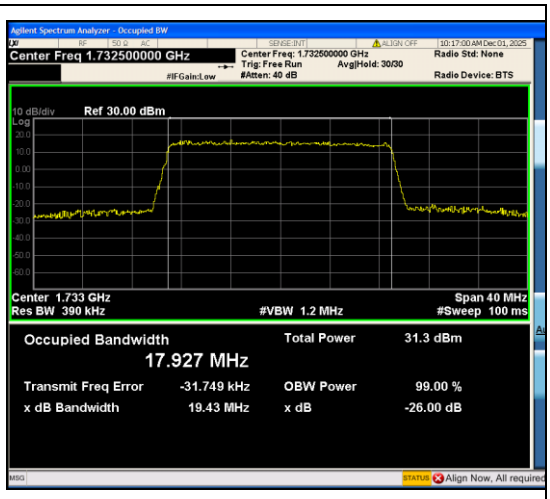
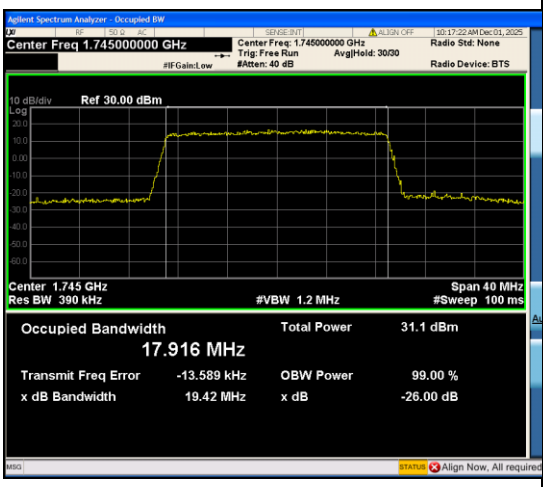


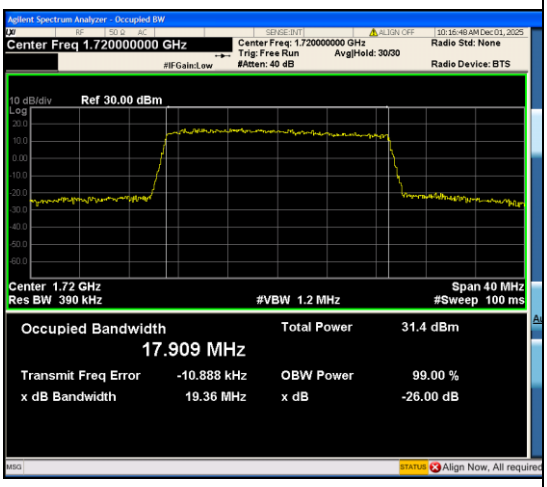
Band4-20MHz-QPSK-20050-100RB#0-PASS



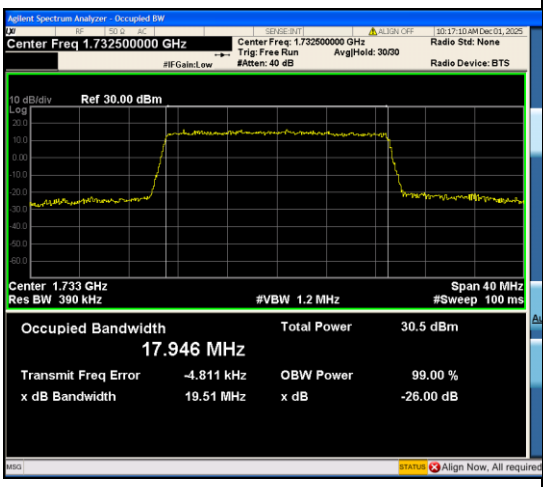
Band4-20MHz-QPSK-20175-100RB#0-PASS



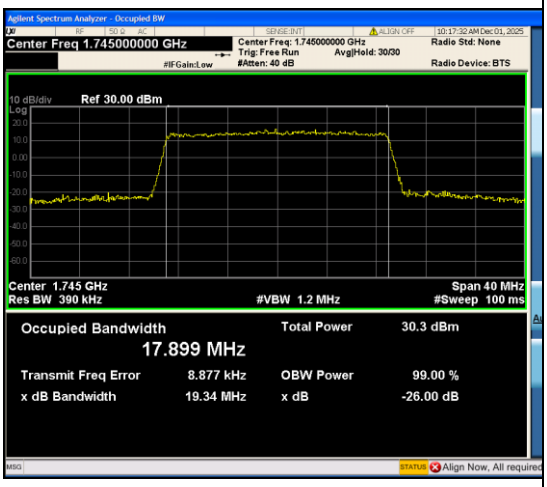
Band4-20MHz-QPSK-20300-100RB#0-PASS



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



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



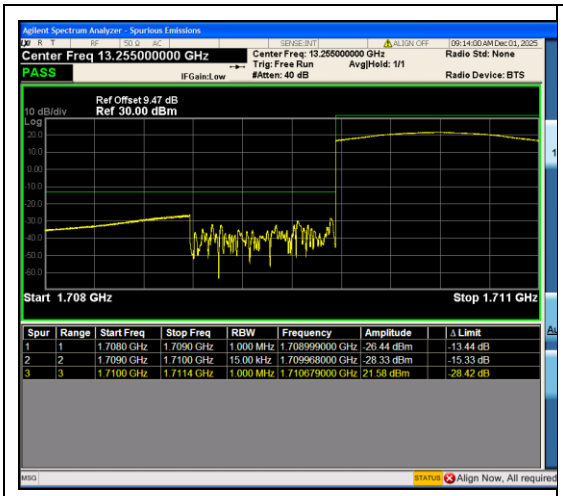
Band4-20MHz-16QAM-20300-100RB#0-PASS

Appendix D: Band Edge

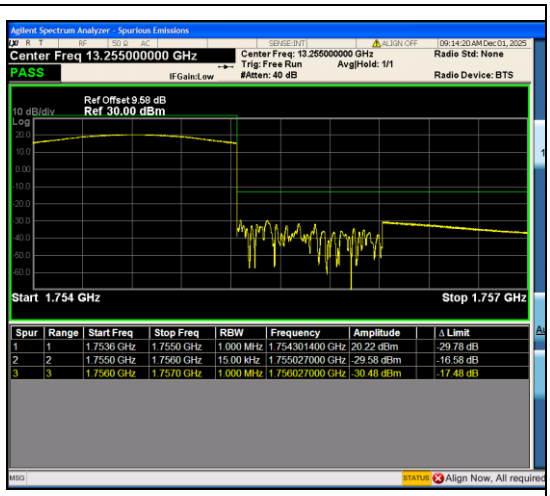
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-26.44	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-29.58	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-26.33	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-30.95	PASS
Band4	3MHz	QPSK	19965	15RB#0	-27.00	PASS
Band4	3MHz	QPSK	20385	15RB#0	-29.02	PASS
Band4	3MHz	16QAM	19965	15RB#0	-27.97	PASS
Band4	3MHz	16QAM	20385	15RB#0	-29.84	PASS
Band4	5MHz	QPSK	19975	25RB#0	-28.41	PASS
Band4	5MHz	QPSK	20375	25RB#0	-27.59	PASS
Band4	5MHz	16QAM	19975	25RB#0	-28.64	PASS
Band4	5MHz	16QAM	20375	25RB#0	-30.44	PASS
Band4	10MHz	QPSK	20000	50RB#0	-32.06	PASS
Band4	10MHz	QPSK	20350	50RB#0	-28.41	PASS
Band4	10MHz	16QAM	20000	50RB#0	-31.64	PASS
Band4	10MHz	16QAM	20350	50RB#0	-31.17	PASS
Band4	15MHz	QPSK	20025	75RB#0	-32.82	PASS
Band4	15MHz	QPSK	20325	75RB#0	-30.83	PASS
Band4	15MHz	16QAM	20025	75RB#0	-32.32	PASS
Band4	15MHz	16QAM	20325	75RB#0	-33.57	PASS
Band4	20MHz	QPSK	20050	100RB#0	-34.36	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.38	PASS
Band4	20MHz	16QAM	20050	100RB#0	-32.84	PASS
Band4	20MHz	16QAM	20300	100RB#0	-33.78	PASS

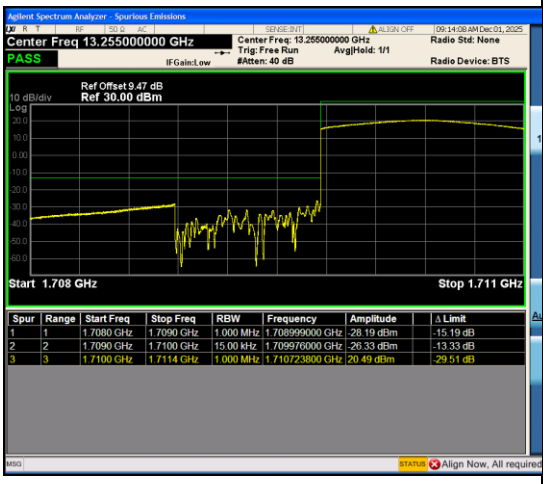
Test Graphs



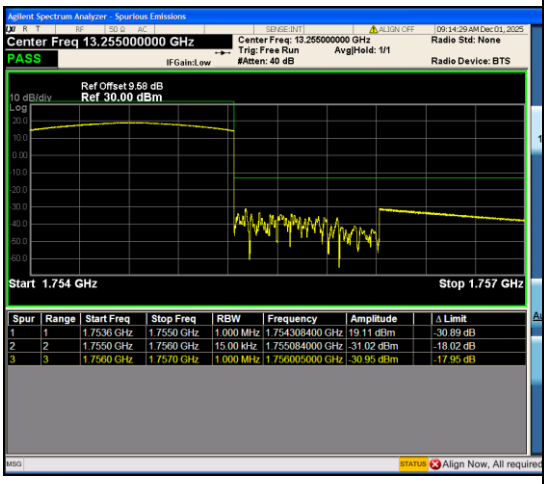
Band4_1.4MHz_QPSK_19957_6RB#0



Band4_1.4MHz_QPSK_20393_6RB#0



Band4_1.4MHz_16QAM_19957_6RB#0



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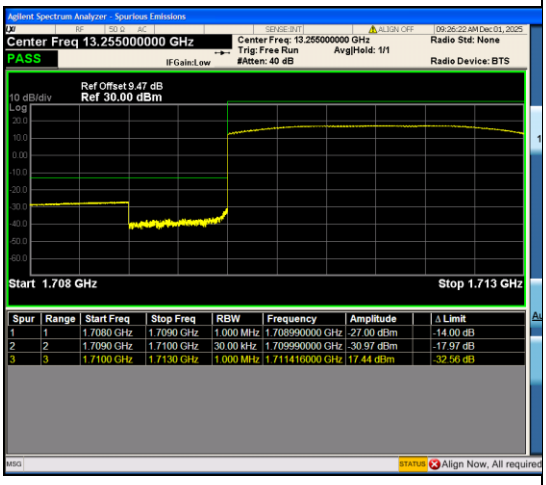
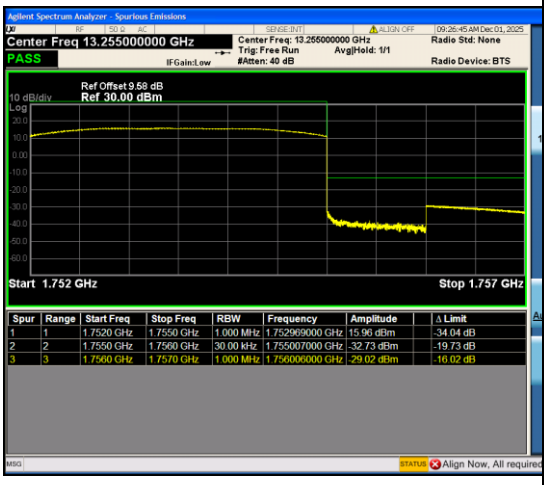


Band4_3MHz_QPSK_19965_15RB#0



Band4_3MHz_QPSK_20385_15RB#0