

# FCC LTE Band Test Data

**FCC ID** : 2BGT2-SLG-06  
**Company:** : SKYLINK GLOBAL INC  
**EUT** : Global 4G Pocket WiFi  
**Model Number** : SLG-06  
**Reviewed By** : Eric Wang

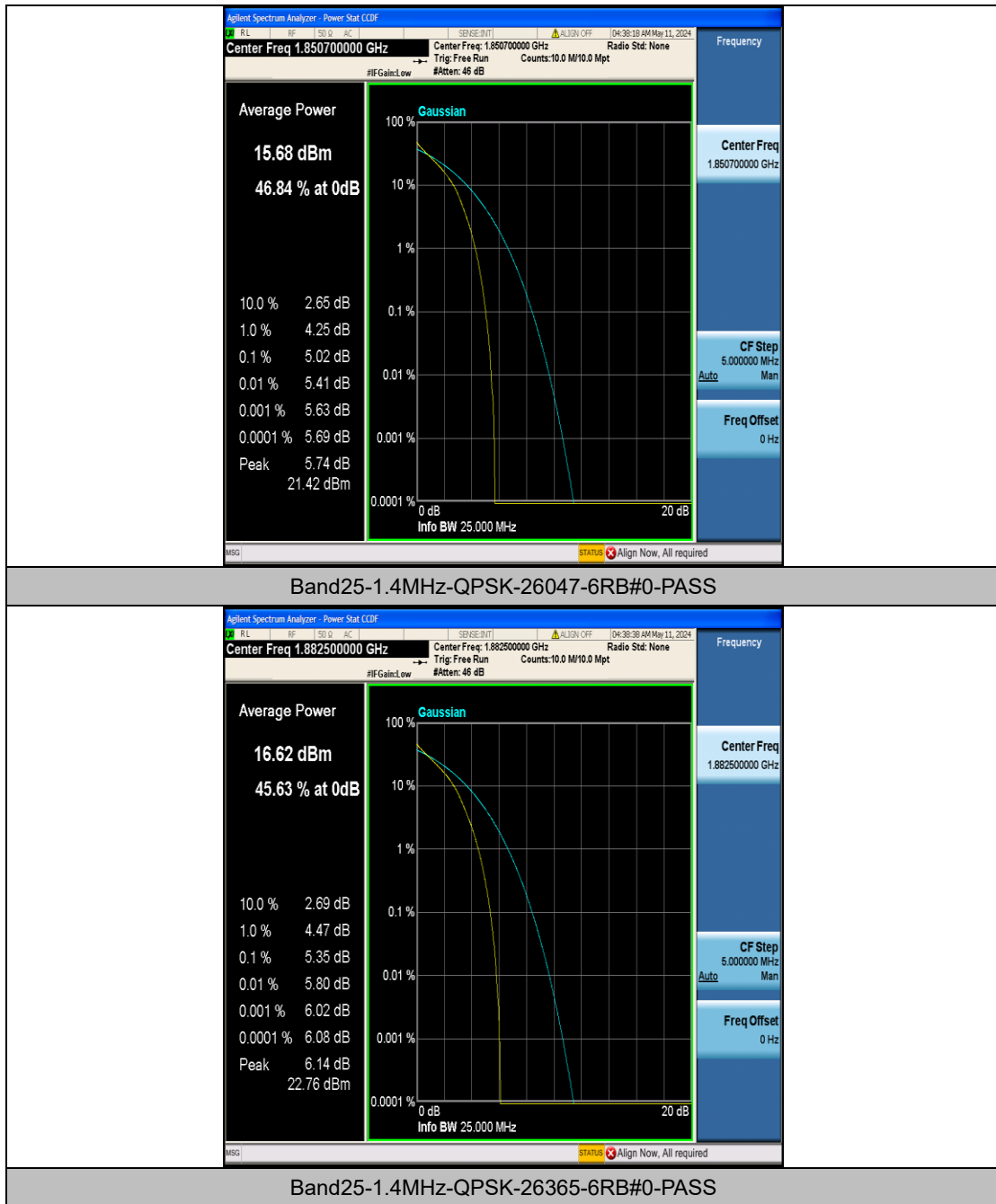
## Appendix B: Peak-to-Average Ratio(CCDF)

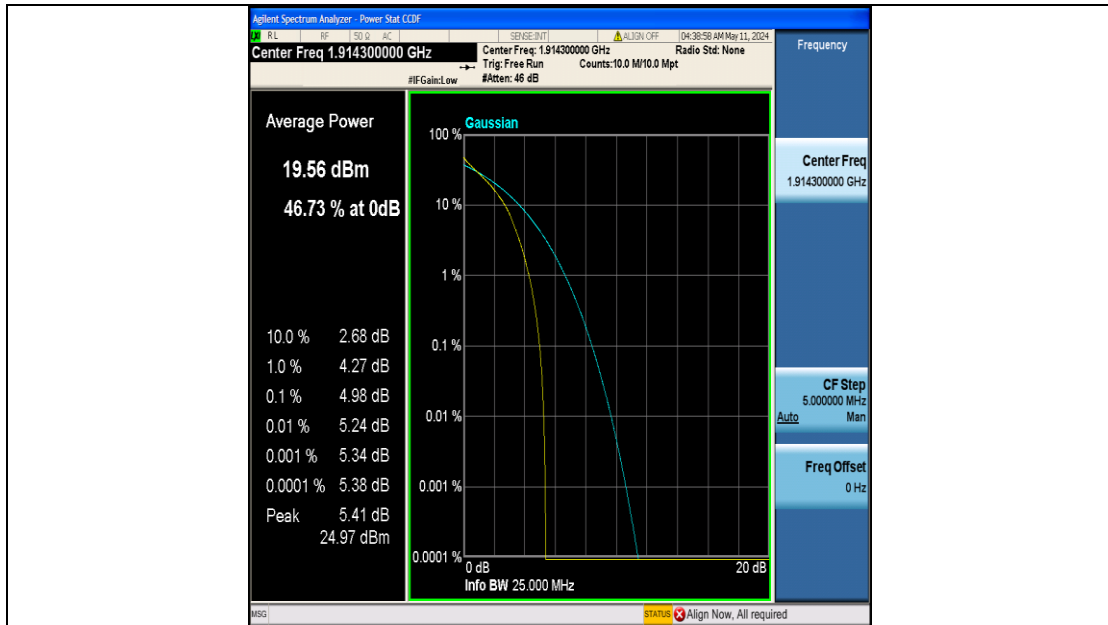
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	5.02	13	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	5.35	13	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	4.98	13	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	5.88	13	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	6.17	13	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	5.86	13	PASS
Band25	3MHz	QPSK	26055	15RB#0	5.00	13	PASS
Band25	3MHz	QPSK	26365	15RB#0	5.31	13	PASS
Band25	3MHz	QPSK	26675	15RB#0	5.10	13	PASS
Band25	3MHz	16QAM	26055	15RB#0	5.88	13	PASS
Band25	3MHz	16QAM	26365	15RB#0	6.15	13	PASS
Band25	3MHz	16QAM	26675	15RB#0	5.94	13	PASS
Band25	5MHz	QPSK	26065	25RB#0	5.08	13	PASS
Band25	5MHz	QPSK	26365	25RB#0	5.40	13	PASS
Band25	5MHz	QPSK	26665	25RB#0	5.30	13	PASS
Band25	5MHz	16QAM	26065	25RB#0	5.90	13	PASS
Band25	5MHz	16QAM	26365	25RB#0	6.17	13	PASS
Band25	5MHz	16QAM	26665	25RB#0	6.07	13	PASS
Band25	10MHz	QPSK	26090	50RB#0	5.23	13	PASS
Band25	10MHz	QPSK	26365	50RB#0	5.44	13	PASS
Band25	10MHz	QPSK	26640	50RB#0	5.34	13	PASS
Band25	10MHz	16QAM	26090	50RB#0	6.05	13	PASS
Band25	10MHz	16QAM	26365	50RB#0	6.21	13	PASS
Band25	10MHz	16QAM	26640	50RB#0	6.13	13	PASS
Band25	15MHz	QPSK	26115	75RB#0	5.68	13	PASS
Band25	15MHz	QPSK	26365	75RB#0	5.76	13	PASS
Band25	15MHz	QPSK	26615	75RB#0	5.65	13	PASS
Band25	15MHz	16QAM	26115	75RB#0	6.33	13	PASS
Band25	15MHz	16QAM	26365	75RB#0	6.35	13	PASS
Band25	15MHz	16QAM	26615	75RB#0	6.28	13	PASS
Band25	20MHz	QPSK	26140	100RB#0	5.55	13	PASS
Band25	20MHz	QPSK	26365	100RB#0	5.58	13	PASS
Band25	20MHz	QPSK	26590	100RB#0	5.47	13	PASS
Band25	20MHz	16QAM	26140	100RB#0	6.33	13	PASS
Band25	20MHz	16QAM	26365	100RB#0	6.37	13	PASS

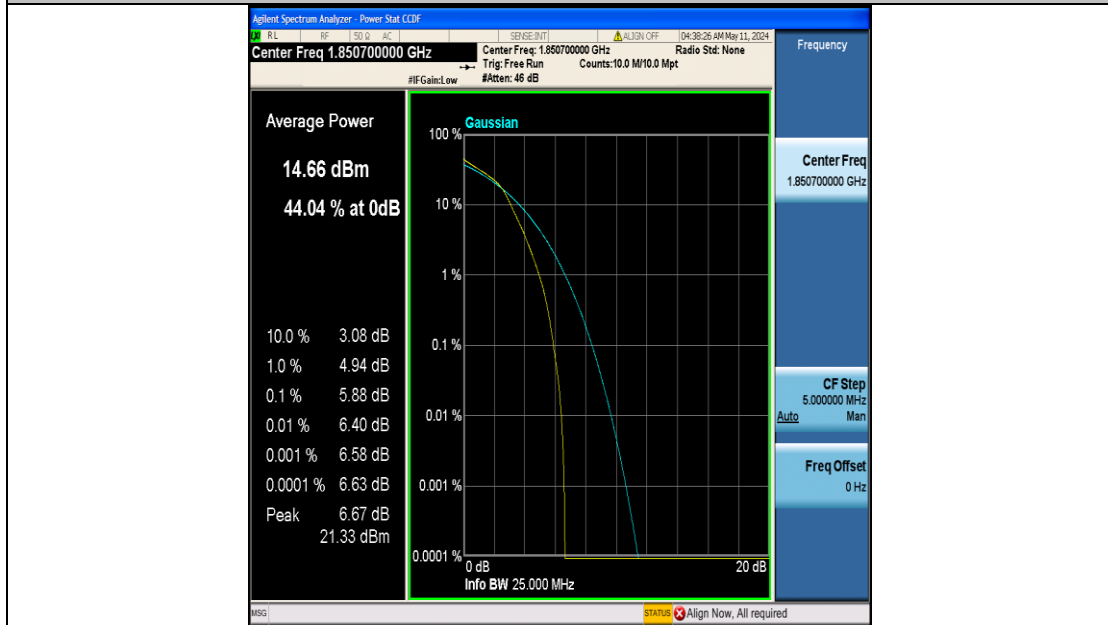
Band25	20MHz	16QAM	26590	100RB#0	6.29	13	PASS
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# Test Graphs

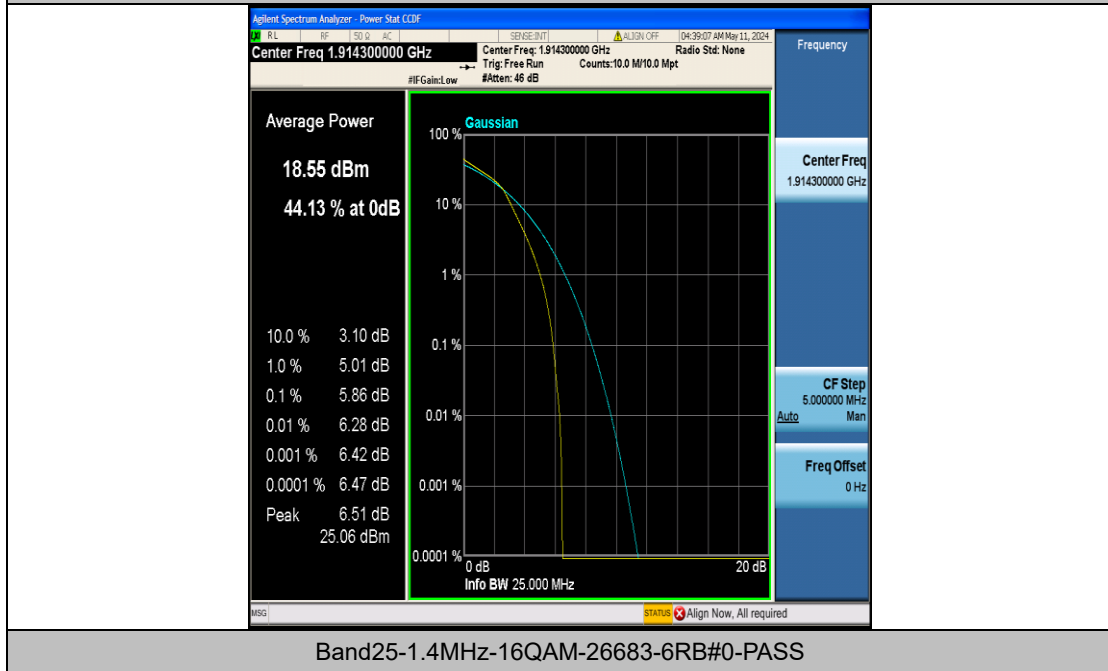
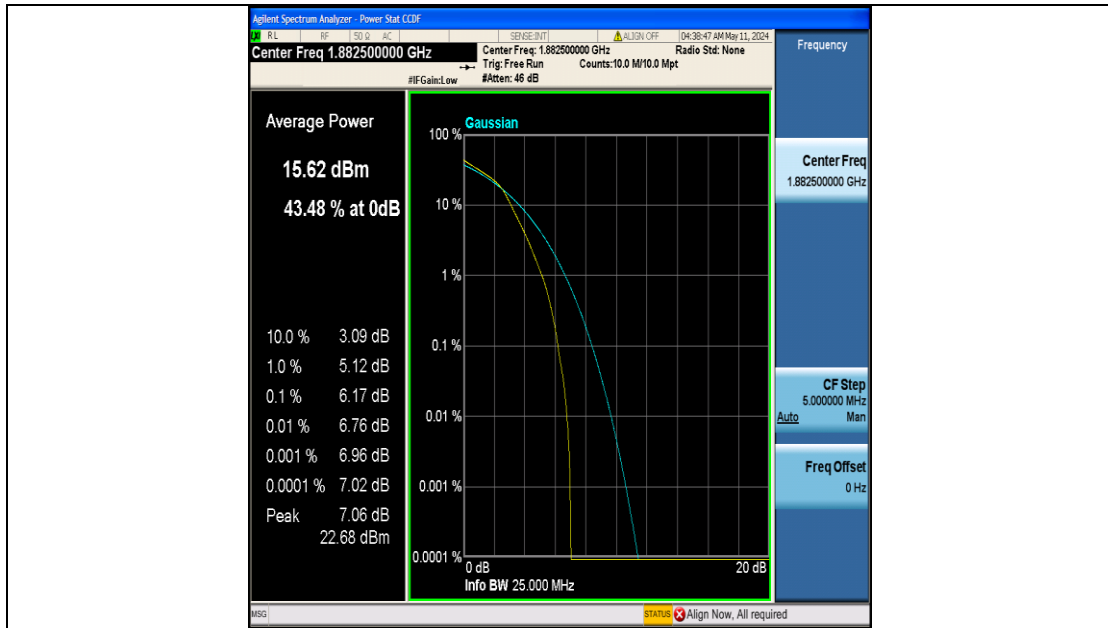


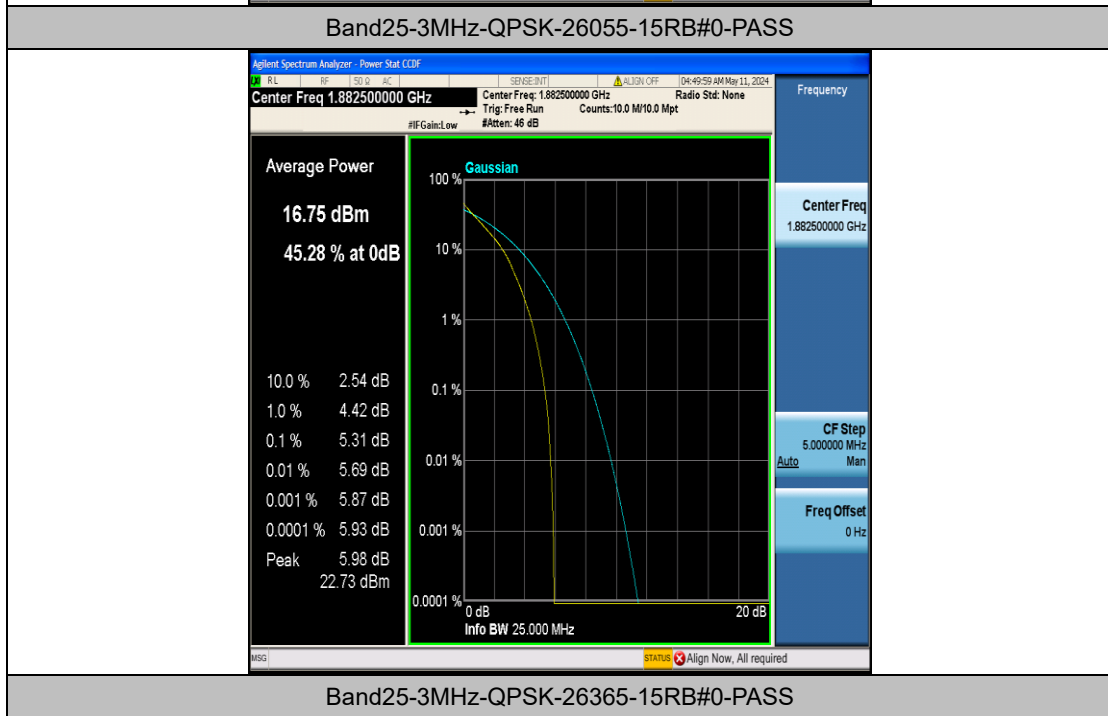
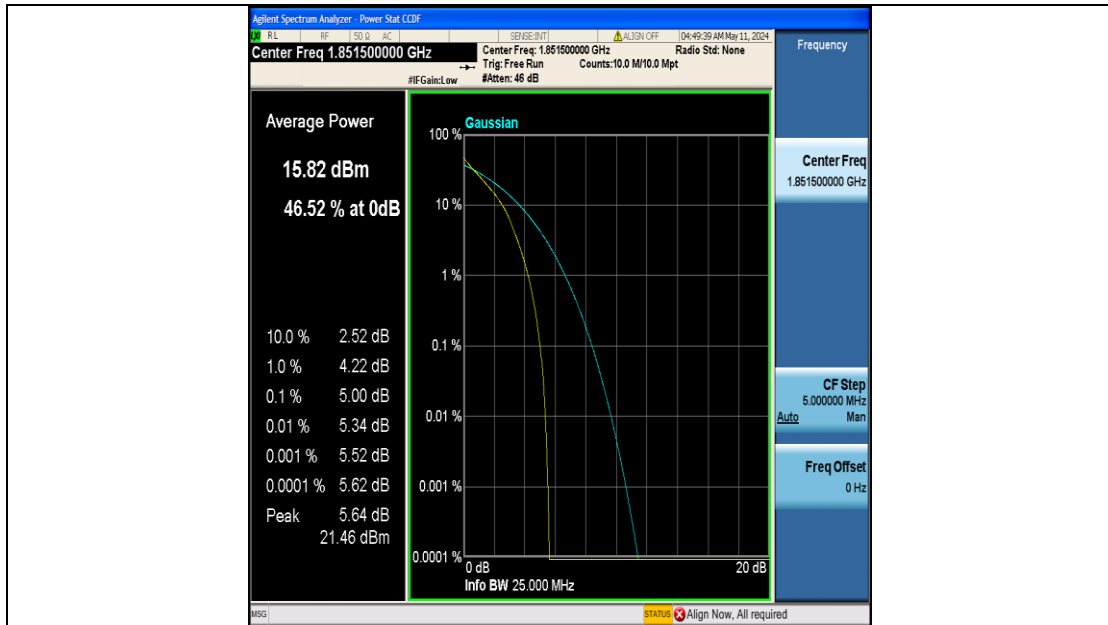


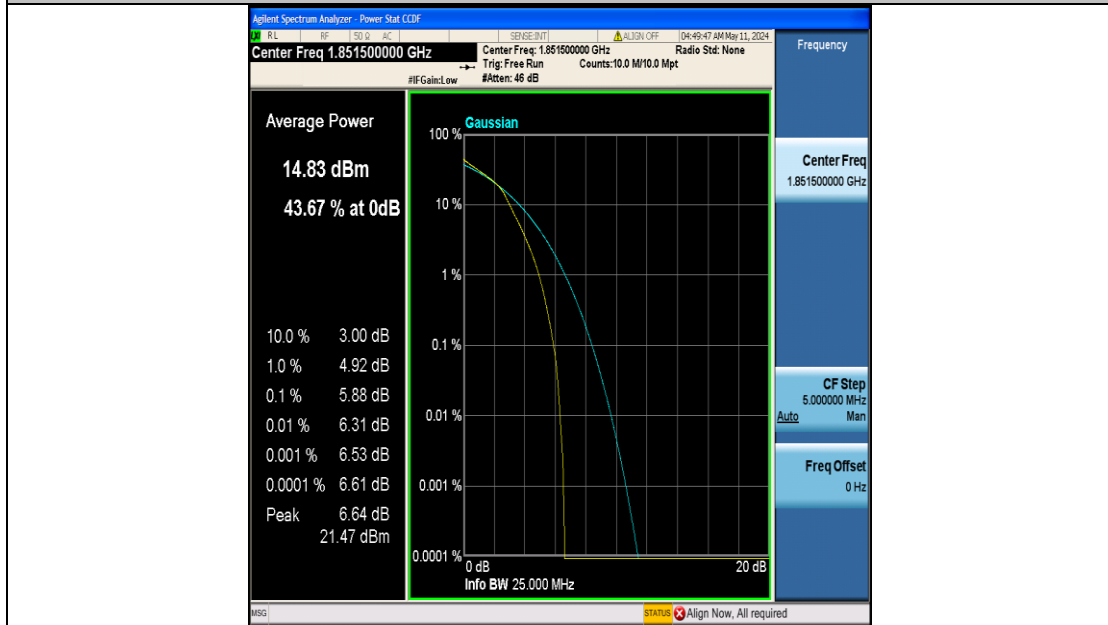
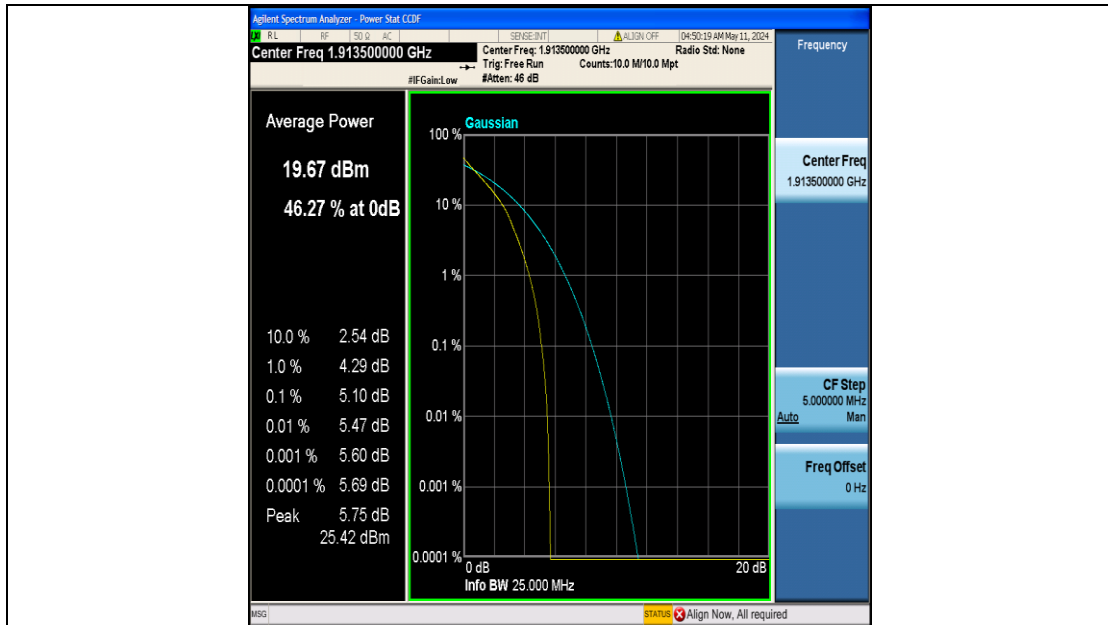
Band25-1.4MHz-QPSK-26683-6RB#0-PASS



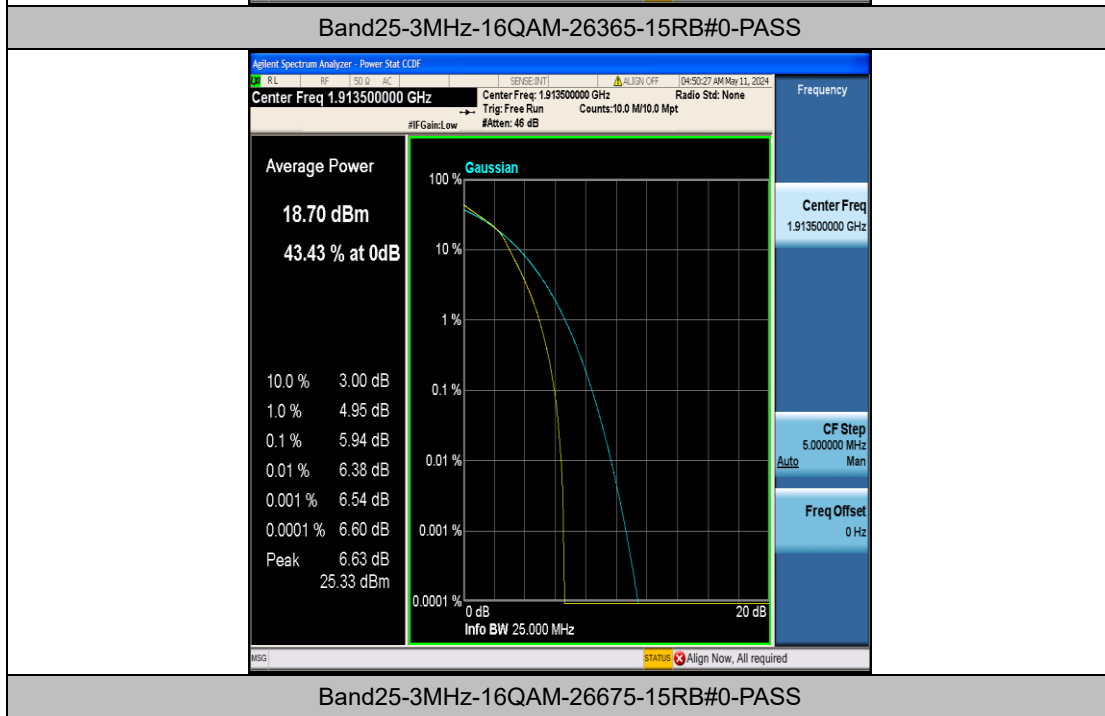
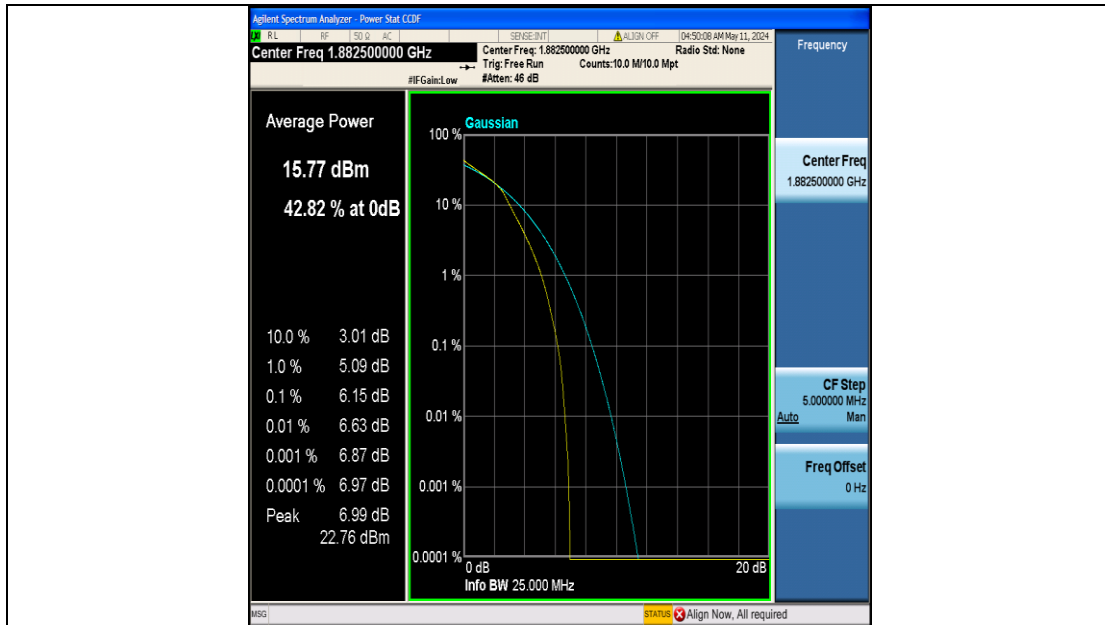
Band25-1.4MHz-16QAM-26047-6RB#0-PASS

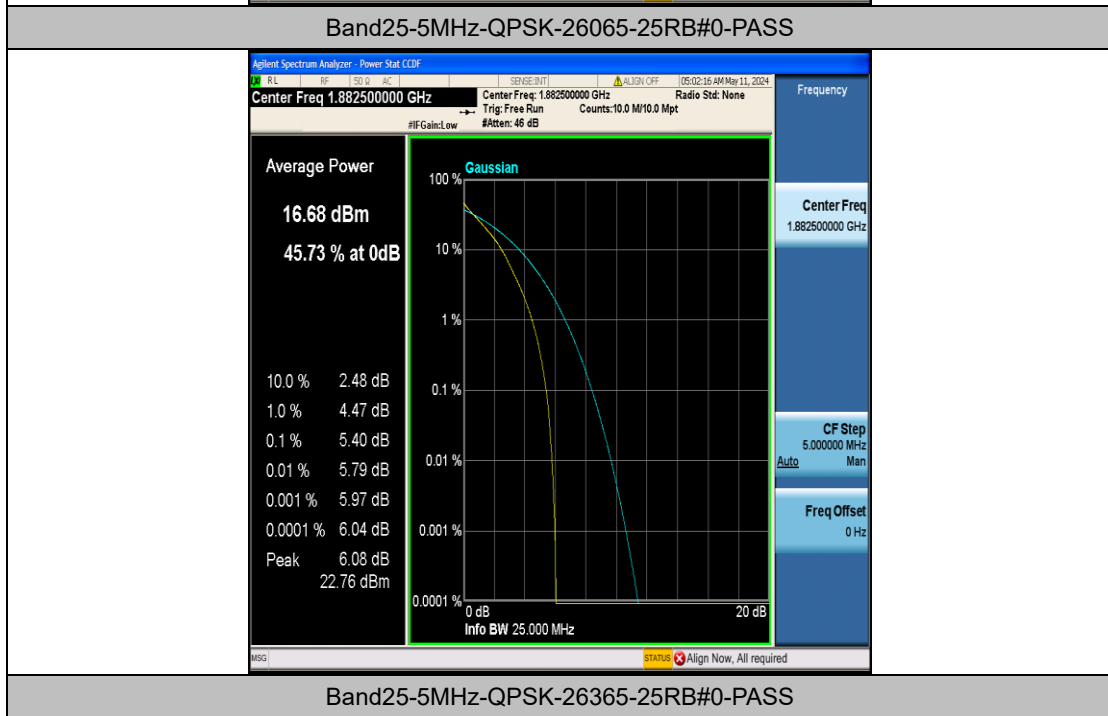
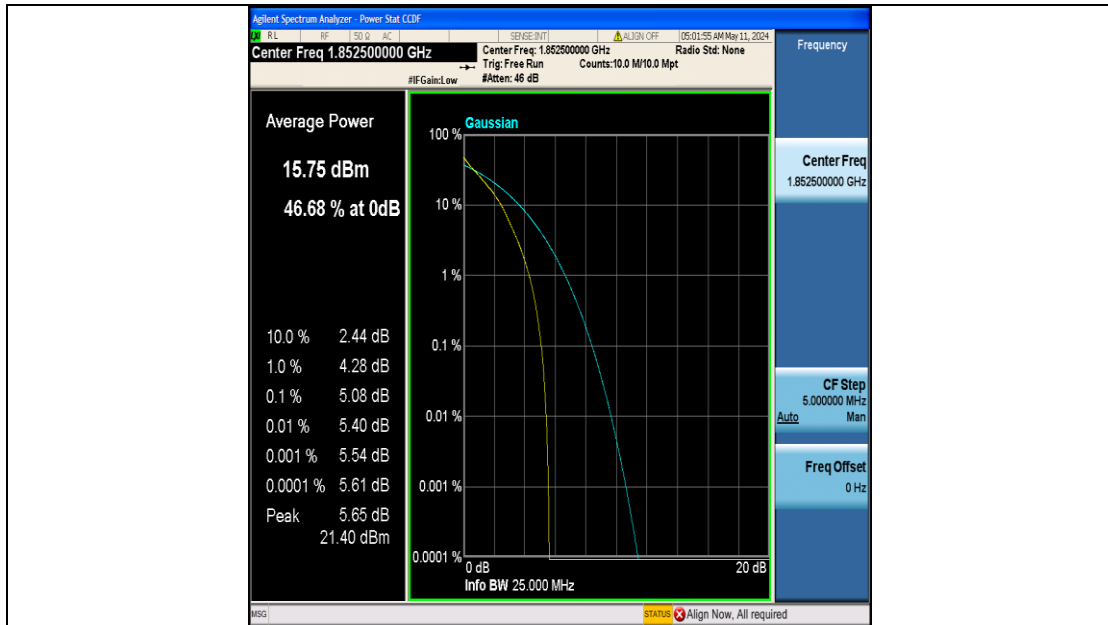


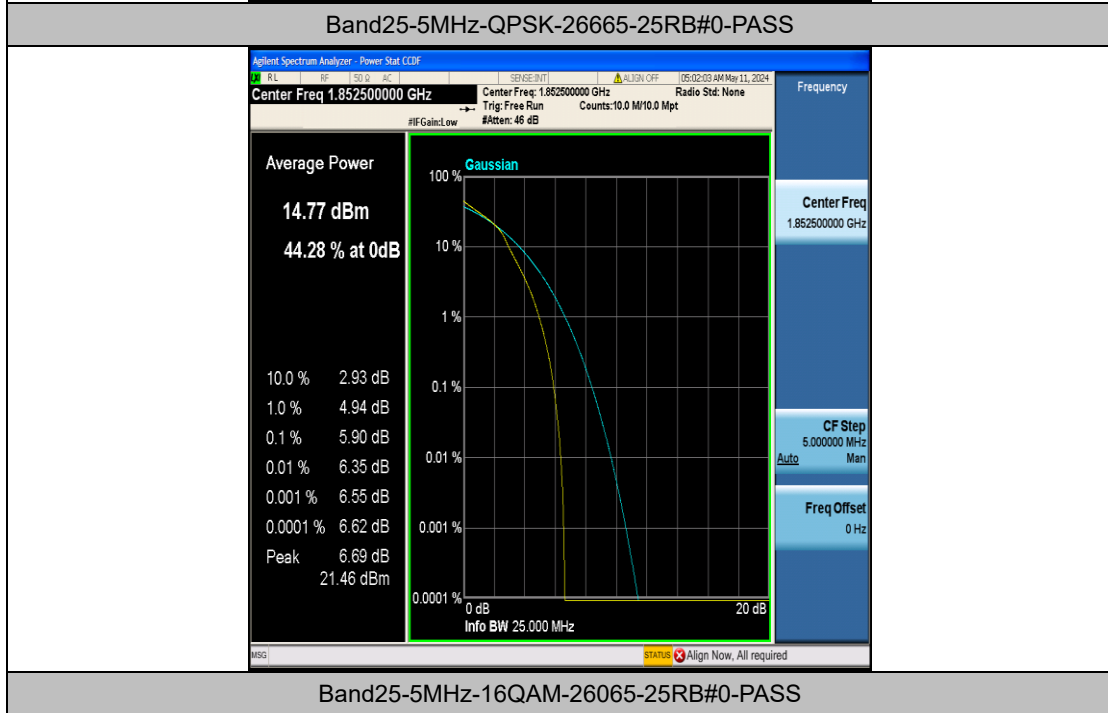
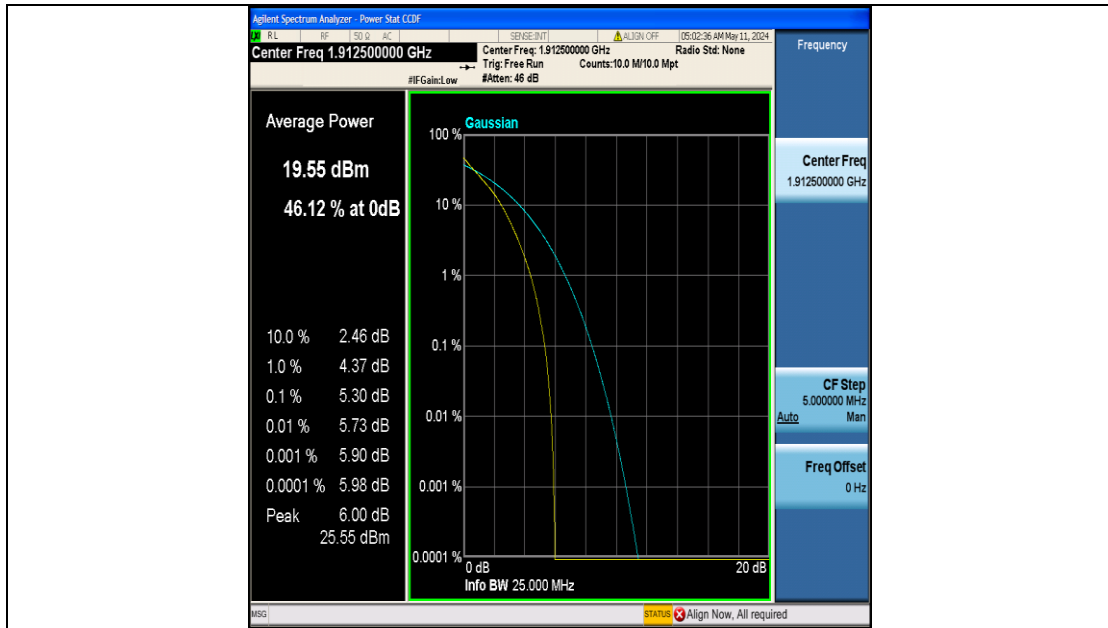


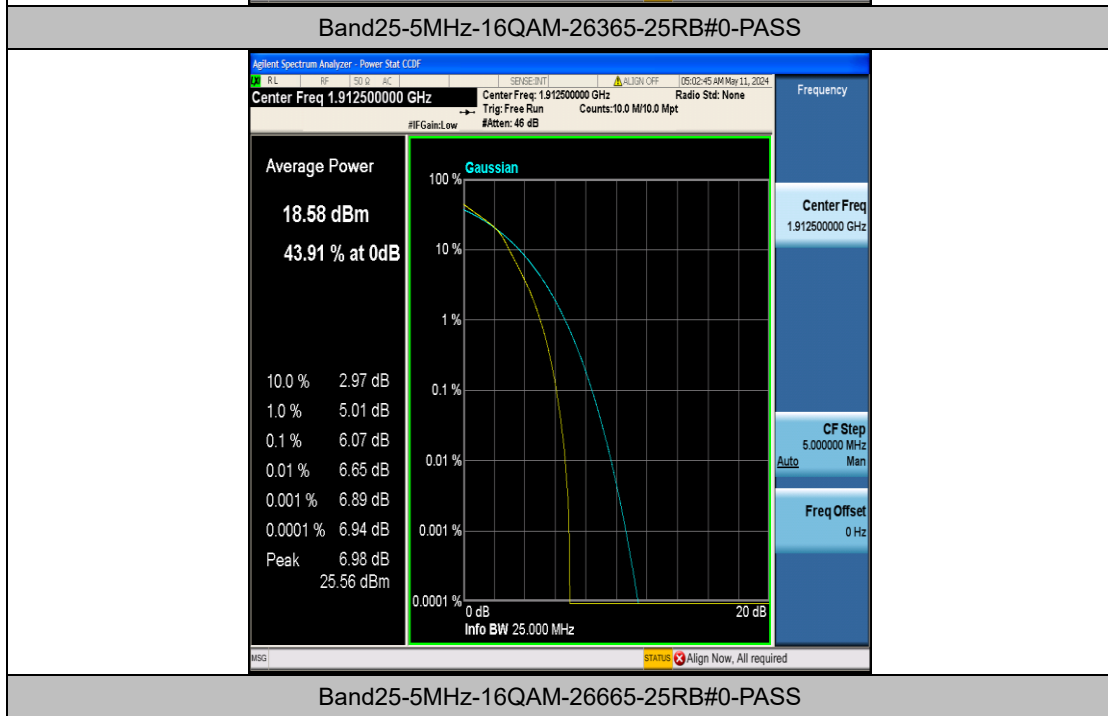
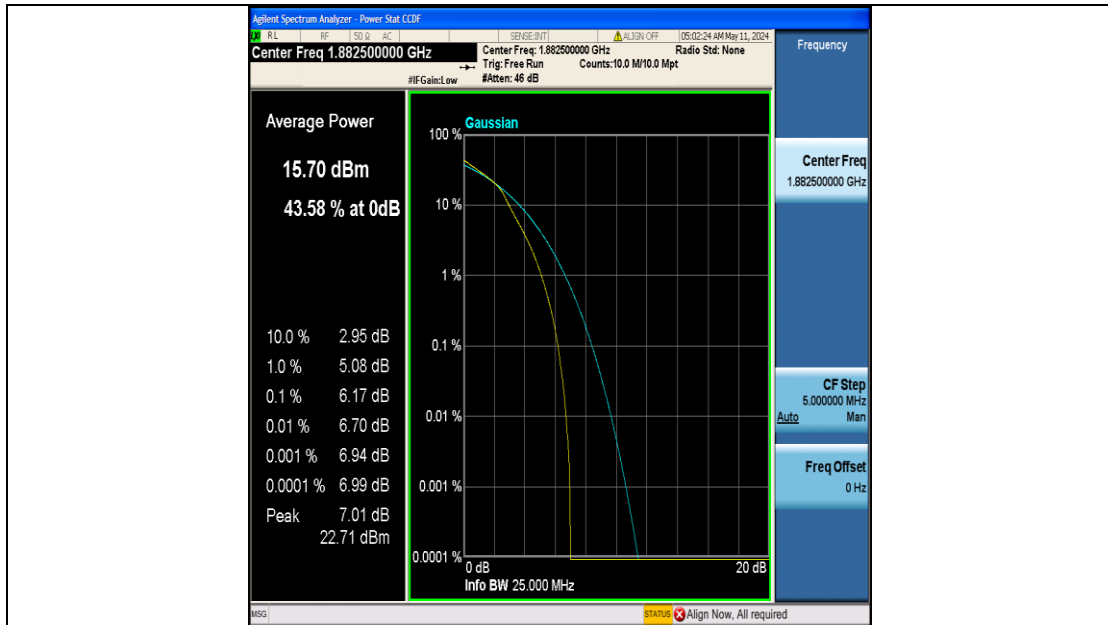


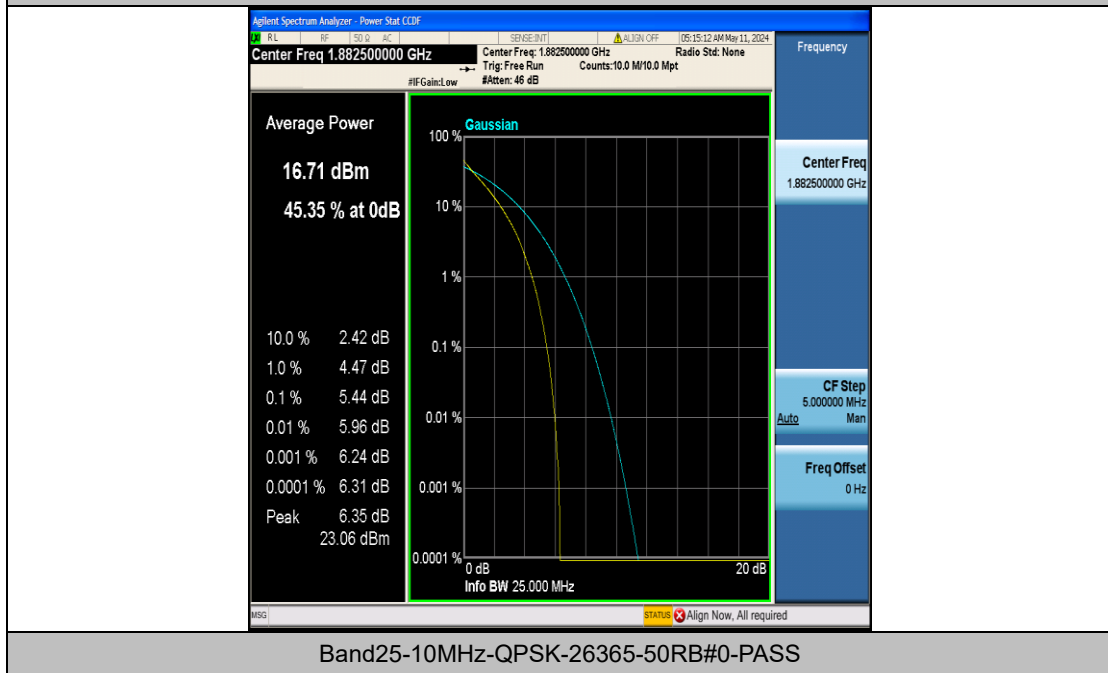
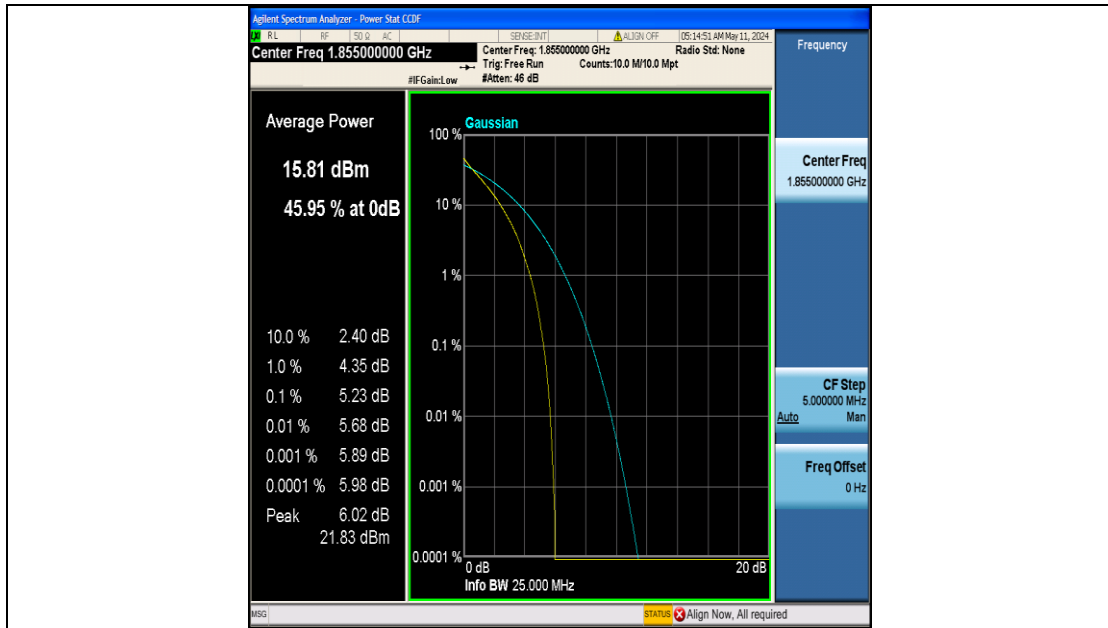


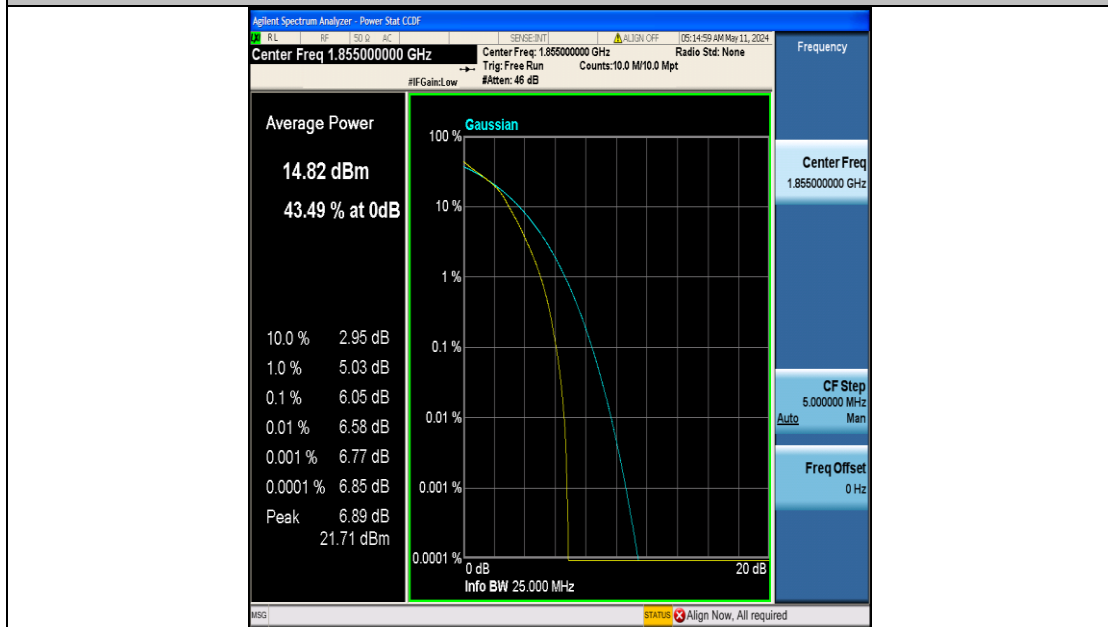
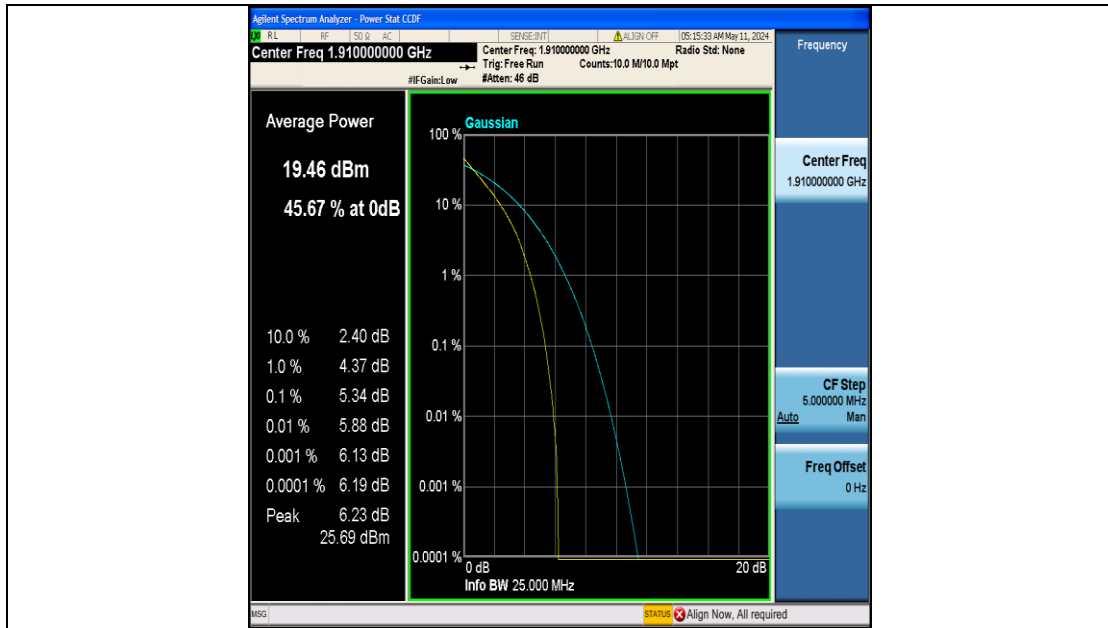


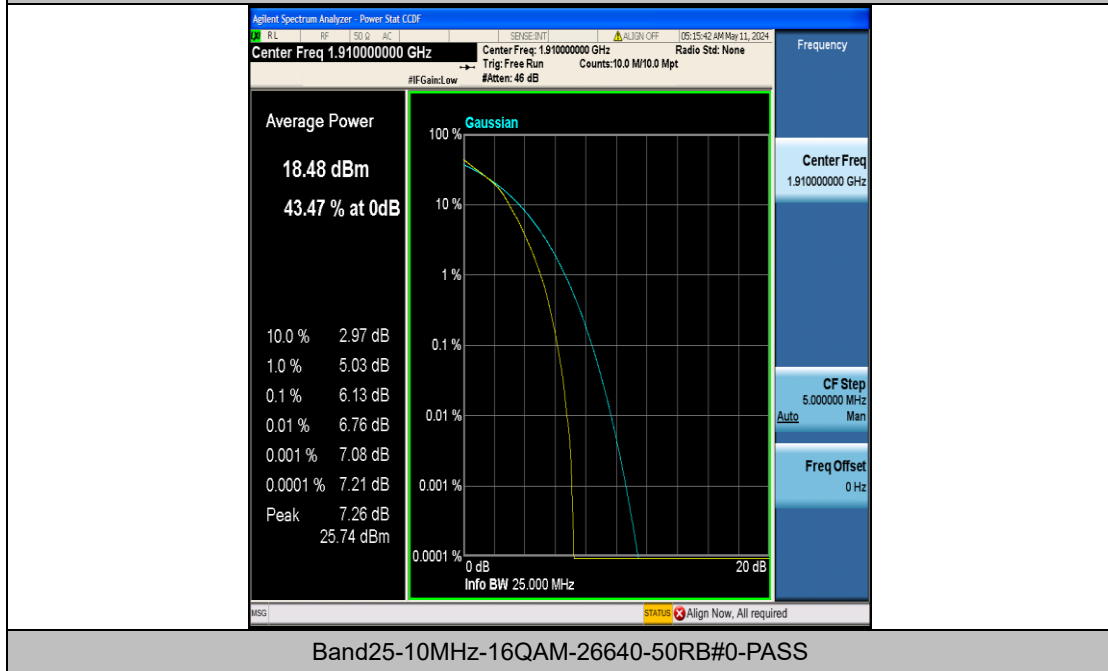
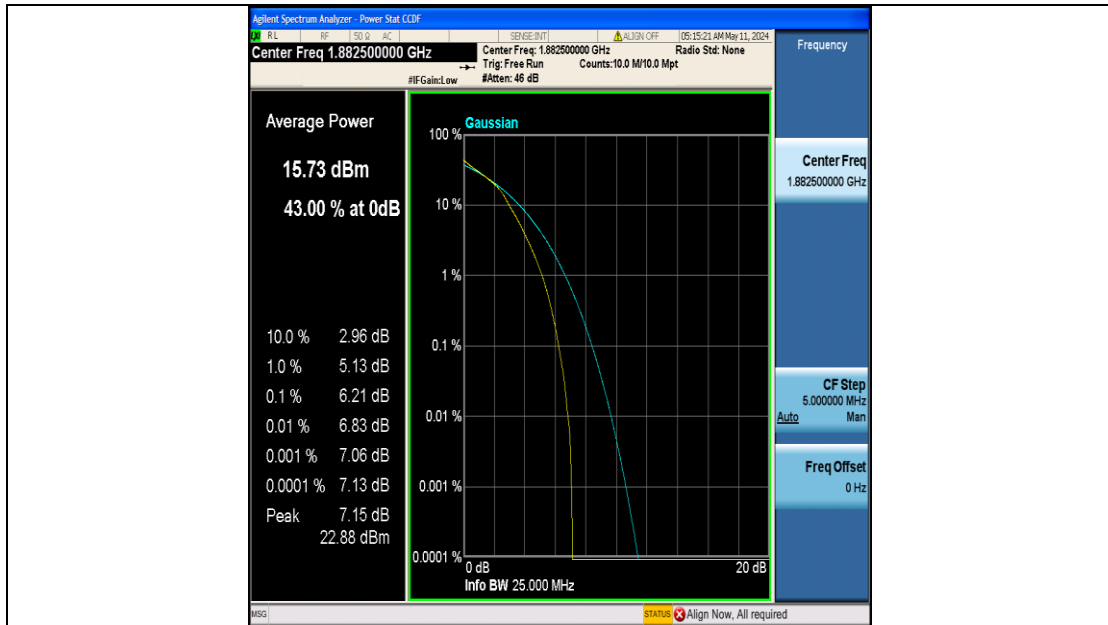


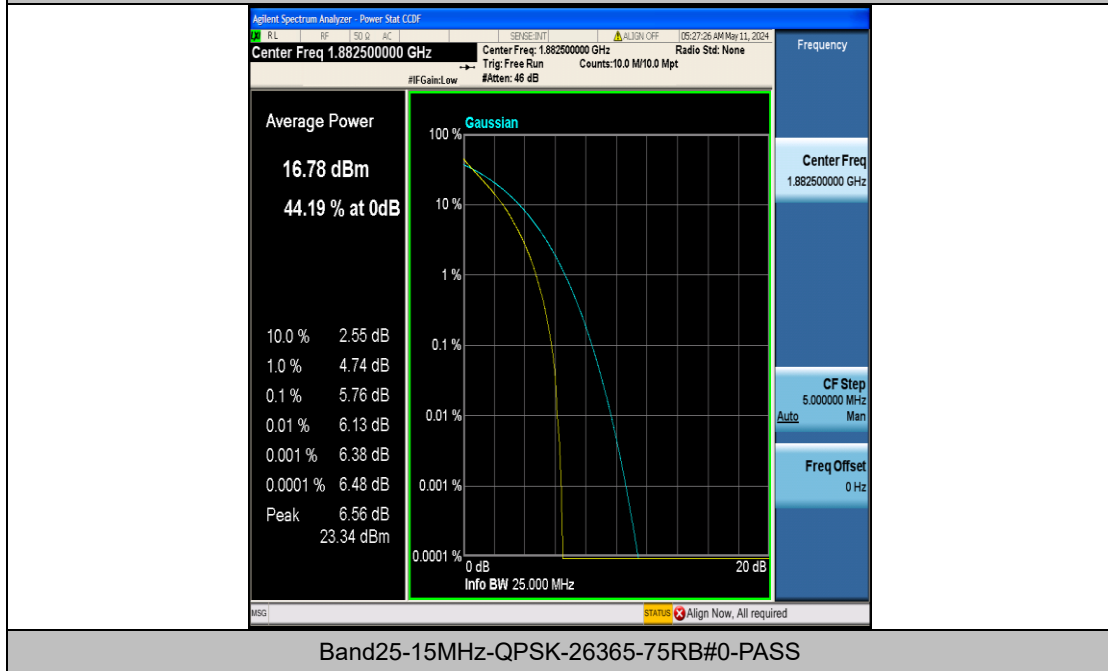
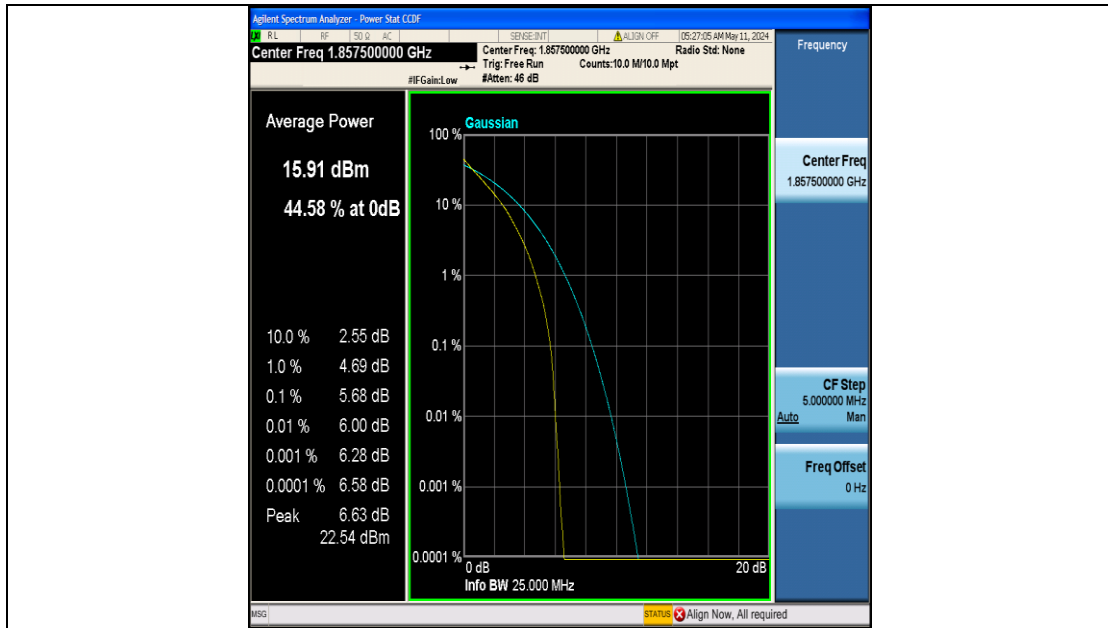




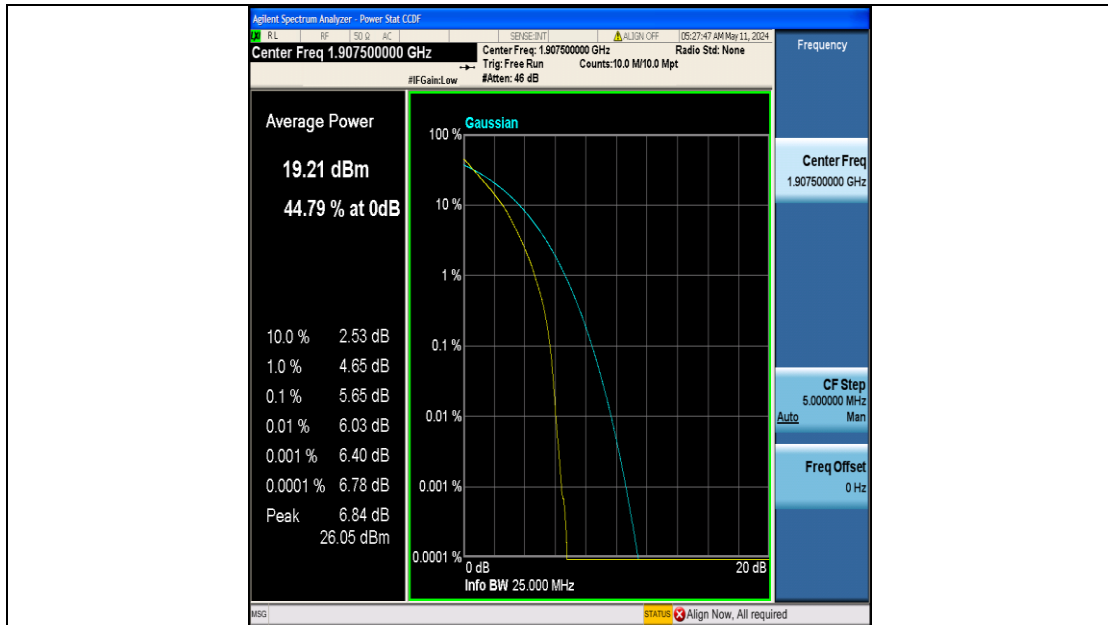




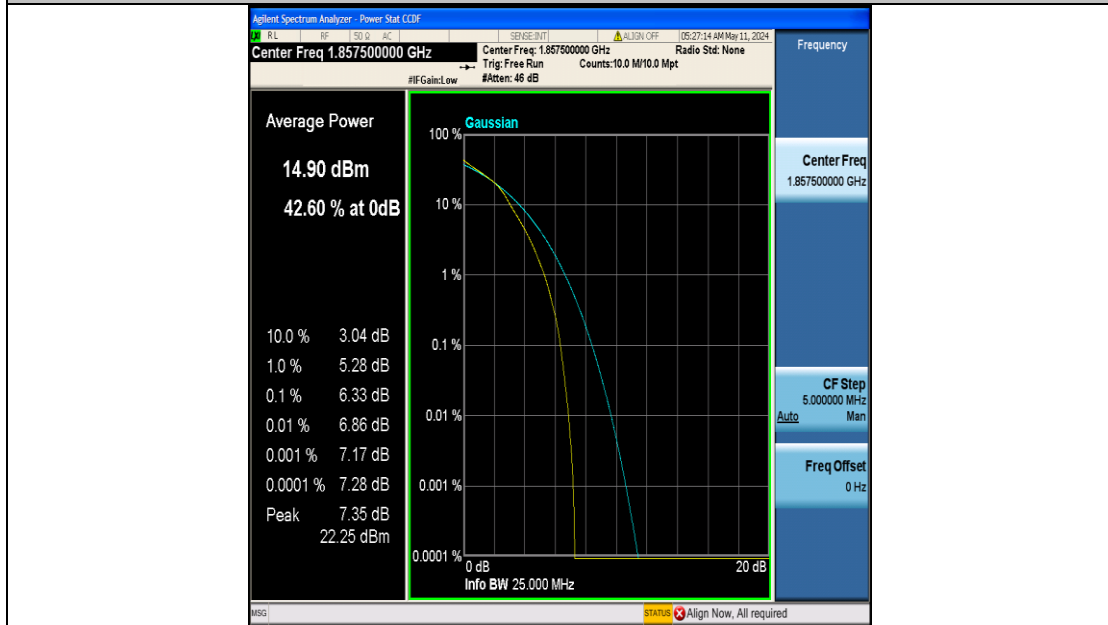




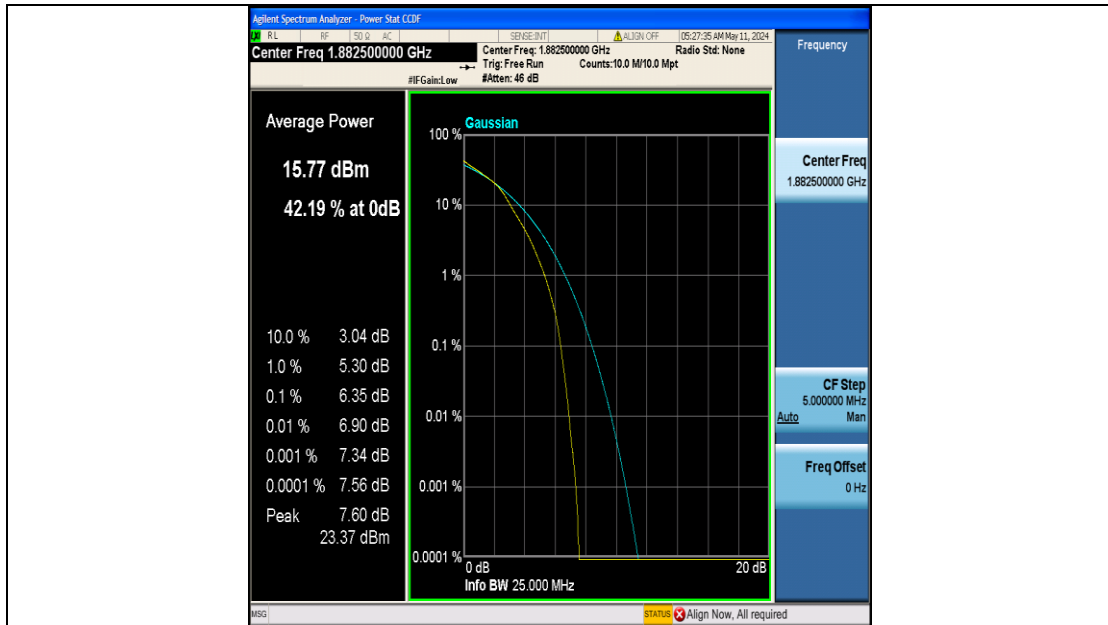




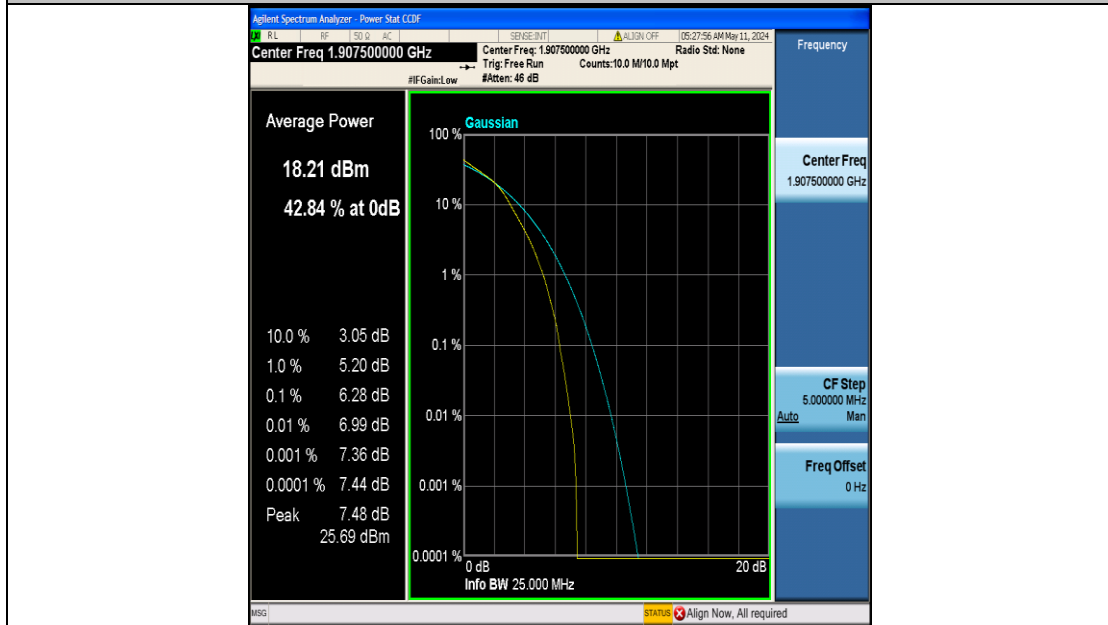
Band25-15MHz-QPSK-26615-75RB#0-PASS



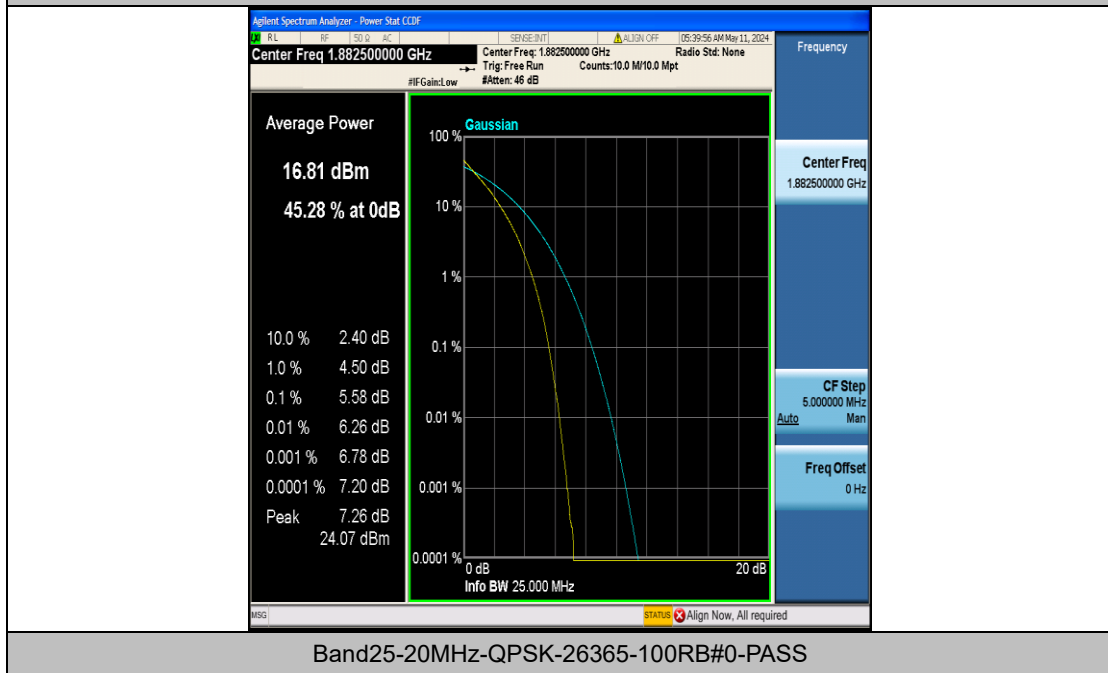
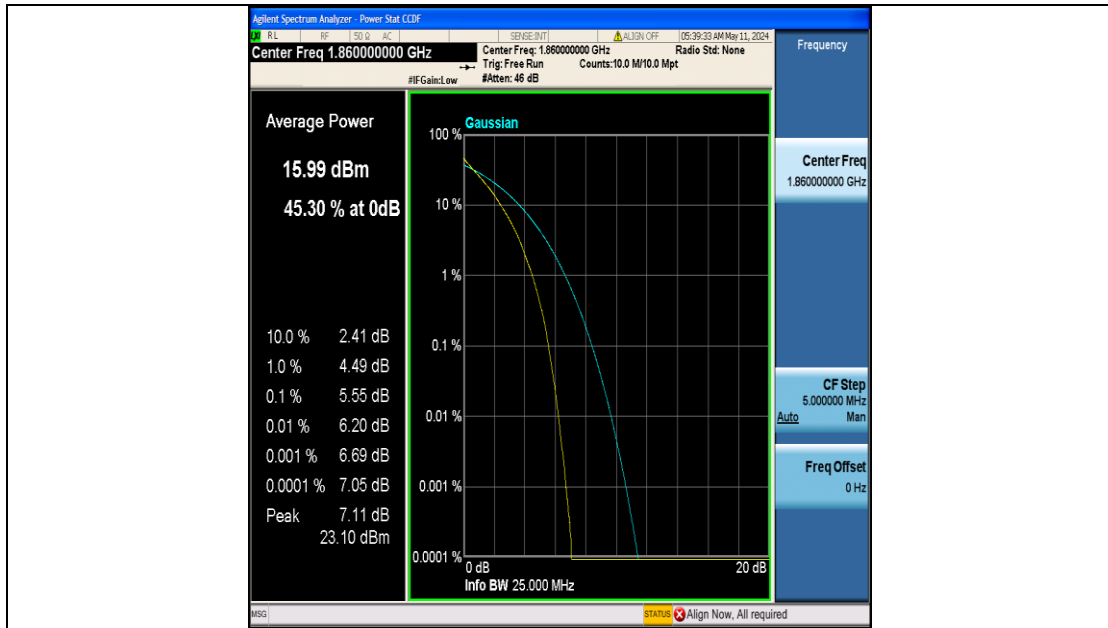
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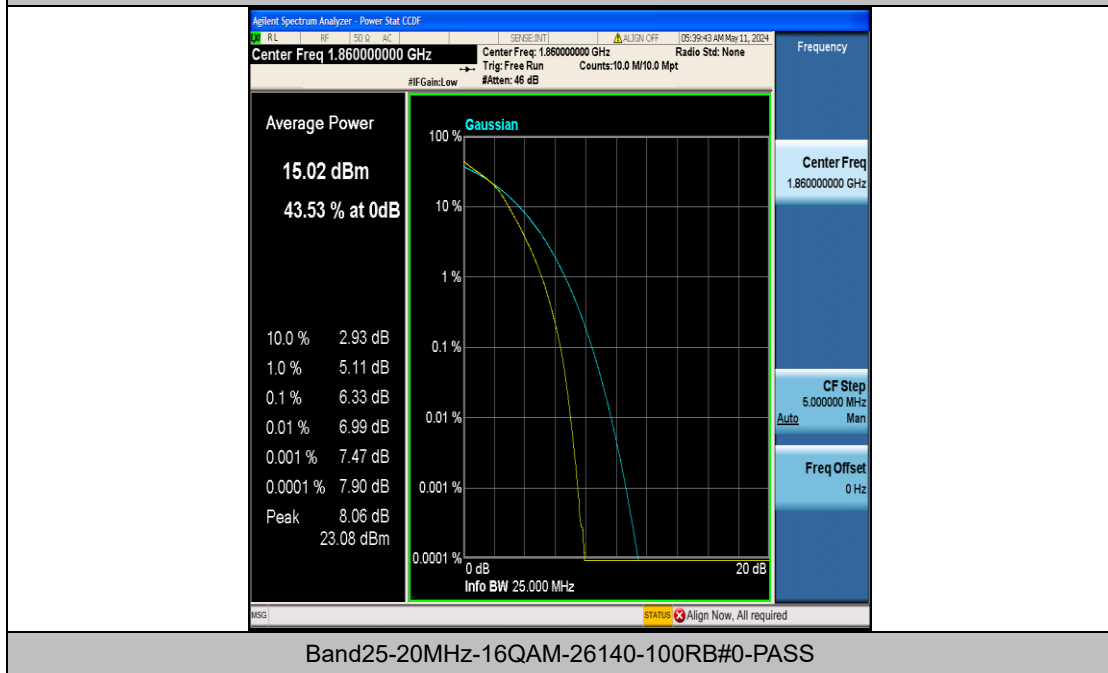
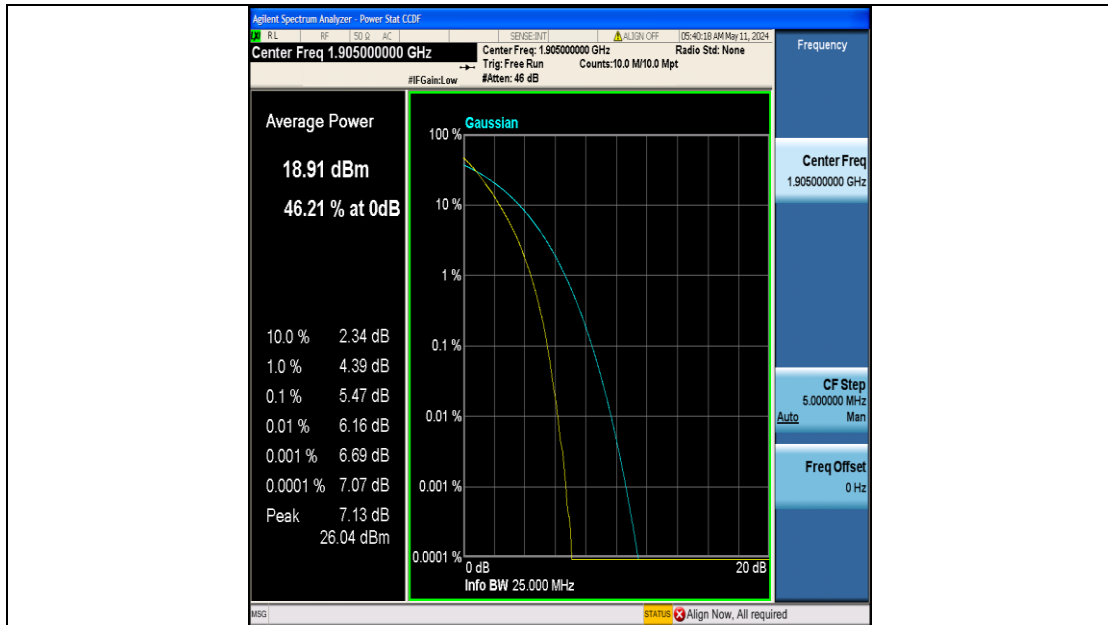


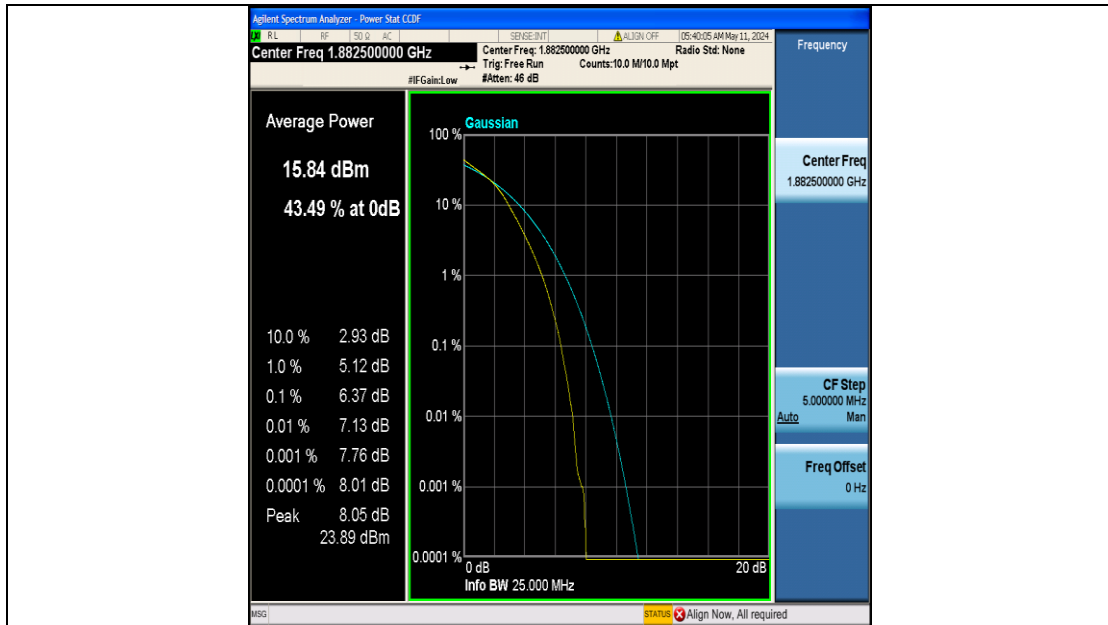
Band25-15MHz-16QAM-26365-75RB#0-PASS



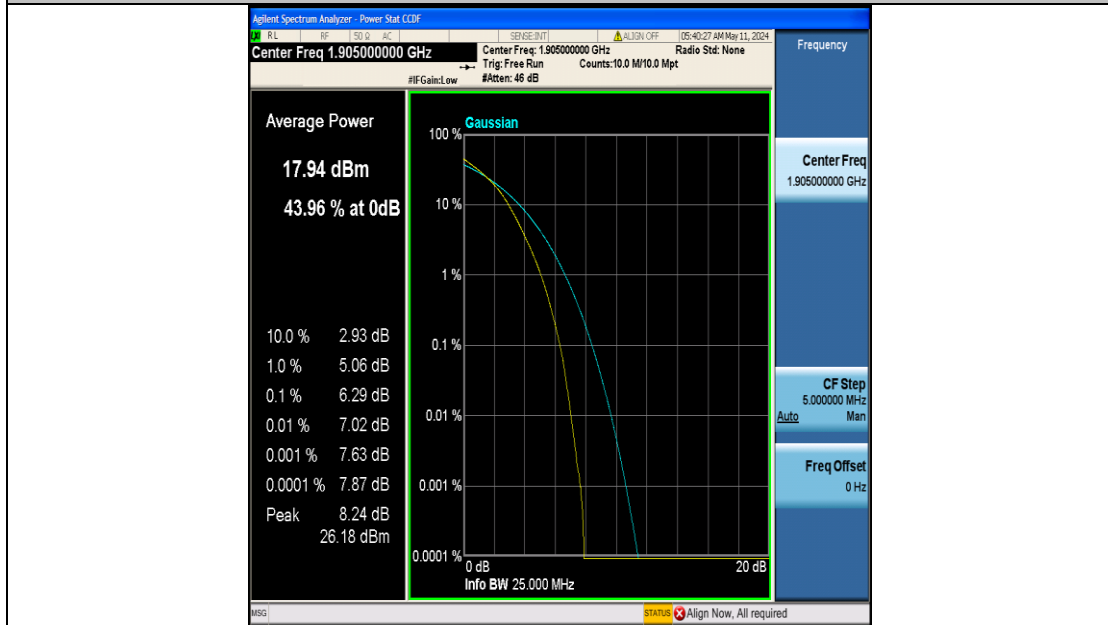
Band25-15MHz-16QAM-26615-75RB#0-PASS







Band25-20MHz-16QAM-26365-100RB#0-PASS



Band25-20MHz-16QAM-26590-100RB#0-PASS

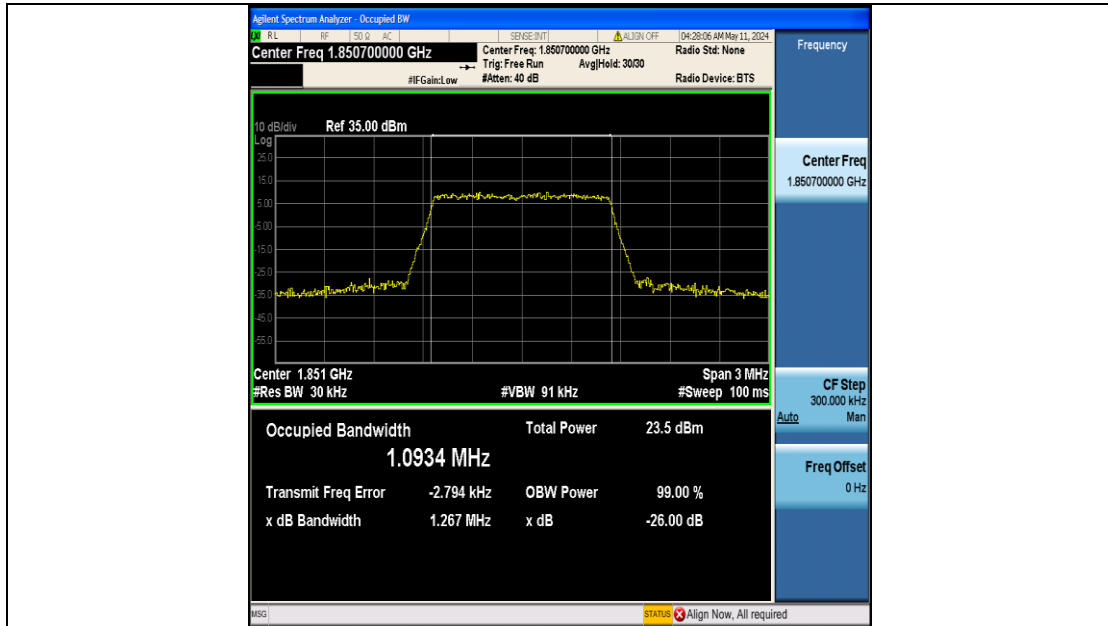
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	1.0934	1.267	PASS
Band25	1.4MHz	QPSK	26365	6RB#0	1.0910	1.263	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	1.0904	1.273	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	1.0898	1.264	PASS
Band25	1.4MHz	16QAM	26365	6RB#0	1.0981	1.279	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	1.0935	1.269	PASS
Band25	3MHz	QPSK	26055	15RB#0	2.6992	2.936	PASS
Band25	3MHz	QPSK	26365	15RB#0	2.7004	2.976	PASS
Band25	3MHz	QPSK	26675	15RB#0	2.6974	2.952	PASS
Band25	3MHz	16QAM	26055	15RB#0	2.6865	2.941	PASS
Band25	3MHz	16QAM	26365	15RB#0	2.6931	2.946	PASS
Band25	3MHz	16QAM	26675	15RB#0	2.6915	2.945	PASS
Band25	5MHz	QPSK	26065	25RB#0	4.5106	5.064	PASS
Band25	5MHz	QPSK	26365	25RB#0	4.5090	5.070	PASS
Band25	5MHz	QPSK	26665	25RB#0	4.5135	5.053	PASS
Band25	5MHz	16QAM	26065	25RB#0	4.5075	5.012	PASS
Band25	5MHz	16QAM	26365	25RB#0	4.5049	5.013	PASS
Band25	5MHz	16QAM	26665	25RB#0	4.5094	5.019	PASS
Band25	10MHz	QPSK	26090	50RB#0	8.9803	9.916	PASS
Band25	10MHz	QPSK	26365	50RB#0	8.9881	9.999	PASS
Band25	10MHz	QPSK	26640	50RB#0	9.0043	10.01	PASS
Band25	10MHz	16QAM	26090	50RB#0	8.9898	9.887	PASS
Band25	10MHz	16QAM	26365	50RB#0	8.9943	9.933	PASS
Band25	10MHz	16QAM	26640	50RB#0	8.9955	9.902	PASS
Band25	15MHz	QPSK	26115	75RB#0	13.512	15.00	PASS
Band25	15MHz	QPSK	26365	75RB#0	13.531	14.84	PASS
Band25	15MHz	QPSK	26615	75RB#0	13.489	14.98	PASS
Band25	15MHz	16QAM	26115	75RB#0	13.511	14.88	PASS
Band25	15MHz	16QAM	26365	75RB#0	13.481	14.84	PASS
Band25	15MHz	16QAM	26615	75RB#0	13.472	14.82	PASS
Band25	20MHz	QPSK	26140	100RB#0	18.017	19.72	PASS
Band25	20MHz	QPSK	26365	100RB#0	17.967	19.61	PASS
Band25	20MHz	QPSK	26590	100RB#0	17.933	19.42	PASS
Band25	20MHz	16QAM	26140	100RB#0	17.995	19.71	PASS

Band25	20MHz	16QAM	26365	100RB#0	17.997	19.68	PASS
Band25	20MHz	16QAM	26590	100RB#0	17.971	19.53	PASS

# Test Graphs

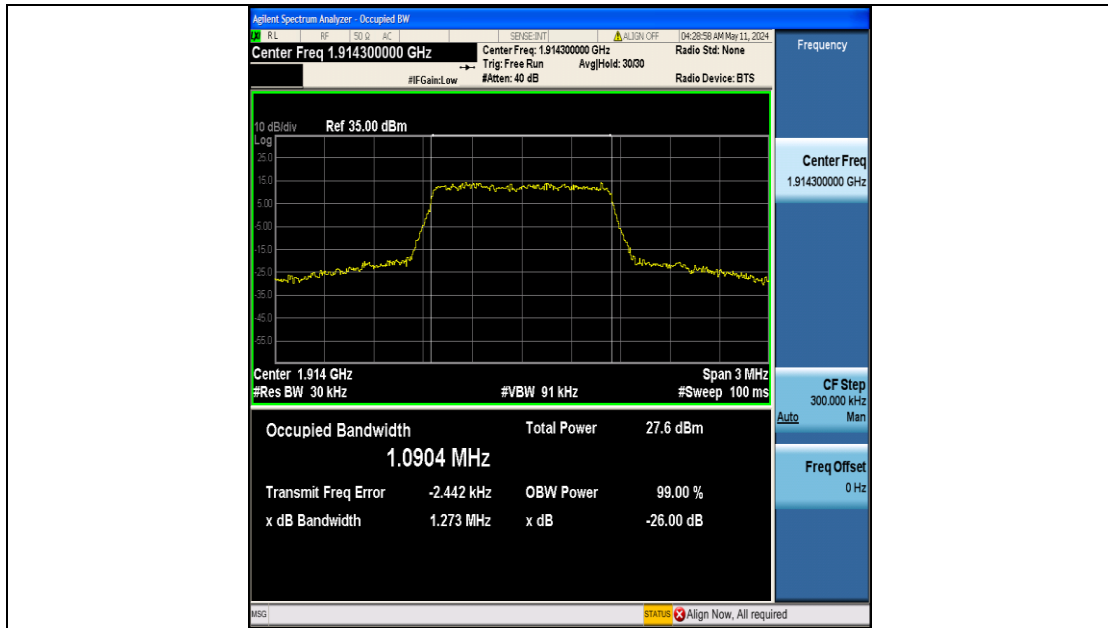


Band25-1.4MHz-QPSK-26047-6RB#0-PASS



Band25-1.4MHz-QPSK-26365-6RB#0-PASS

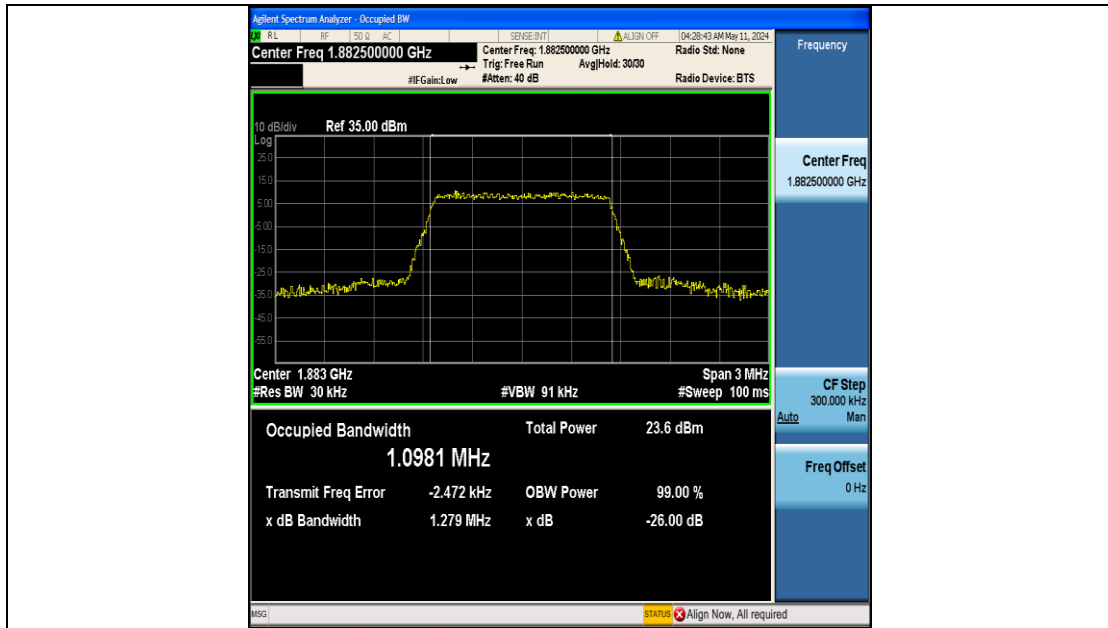




Band25-1.4MHz-QPSK-26683-6RB#0-PASS



Band25-1.4MHz-16QAM-26047-6RB#0-PASS



Band25-1.4MHz-16QAM-26365-6RB#0-PASS



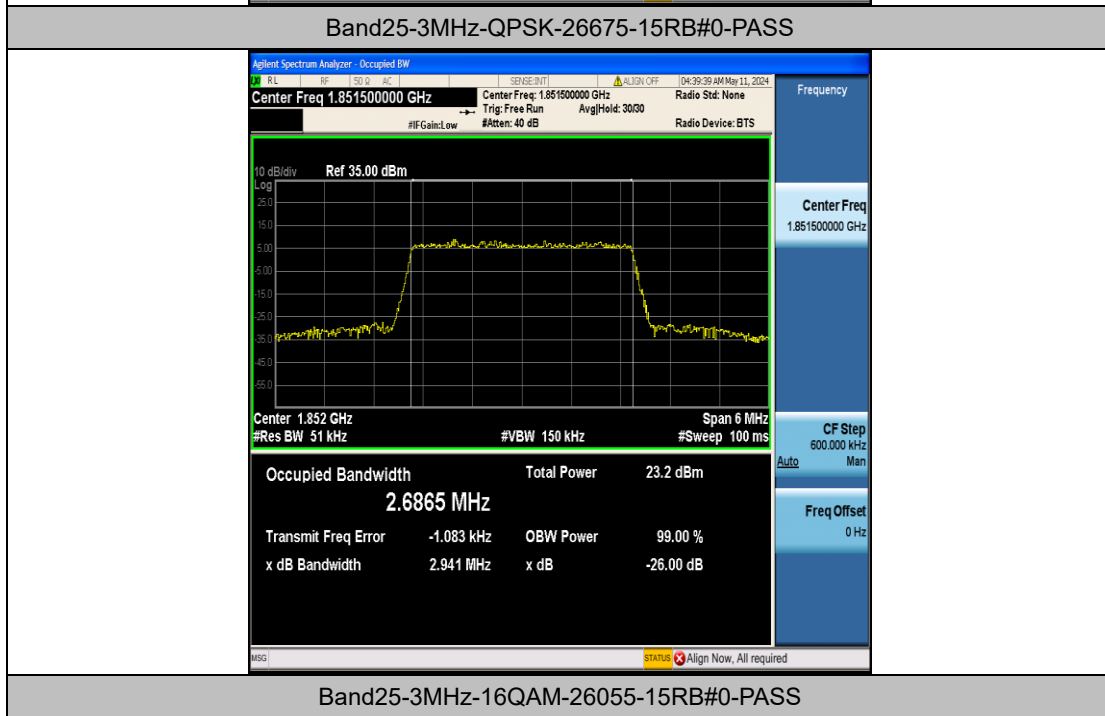
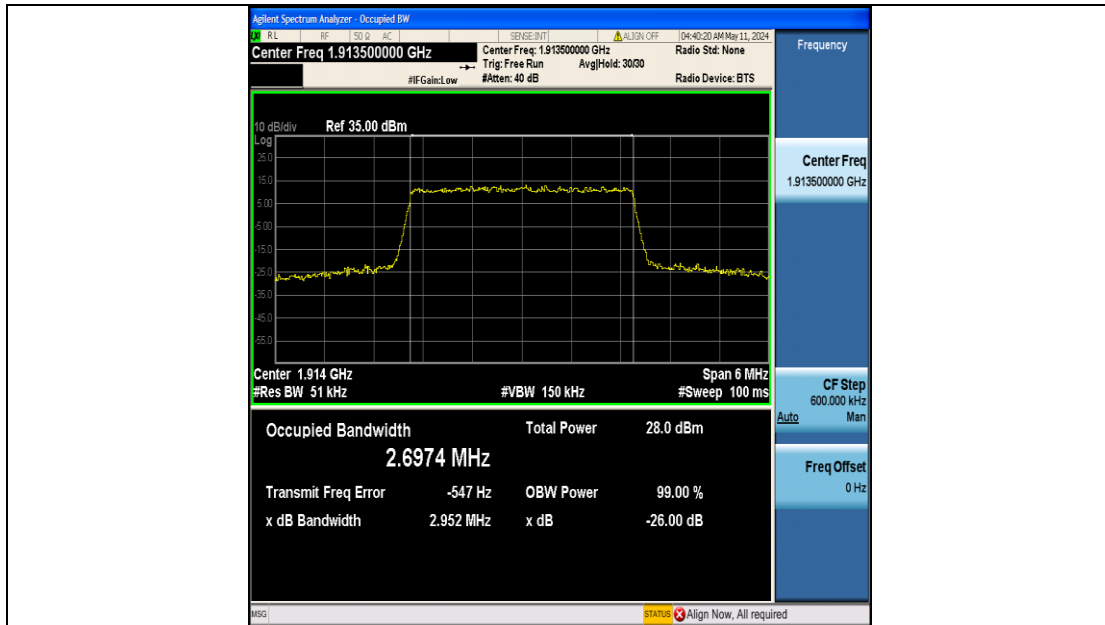
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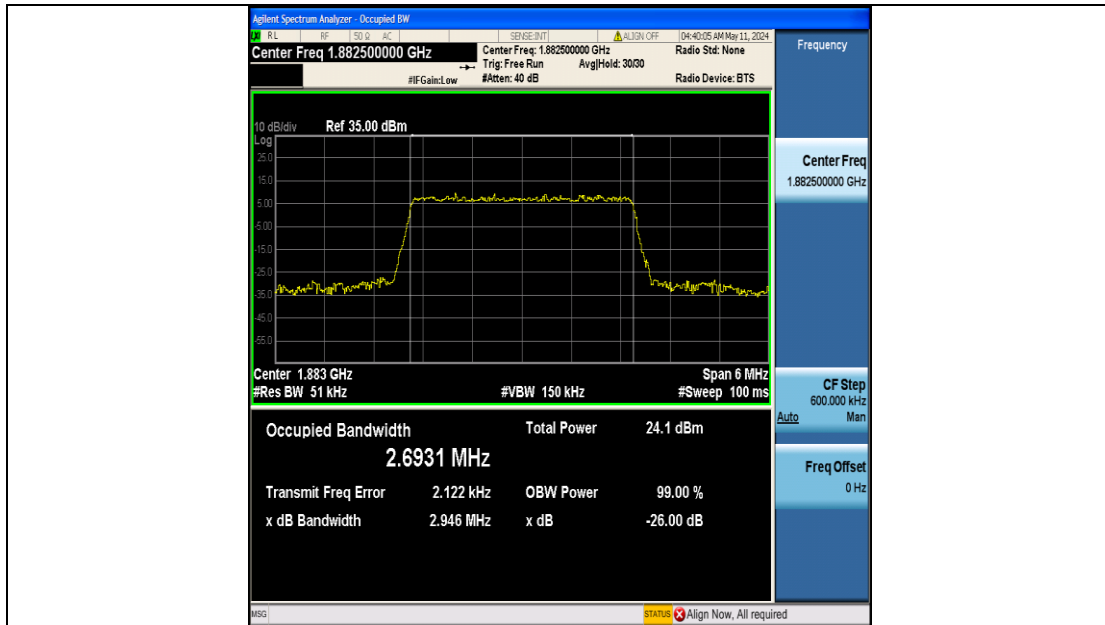


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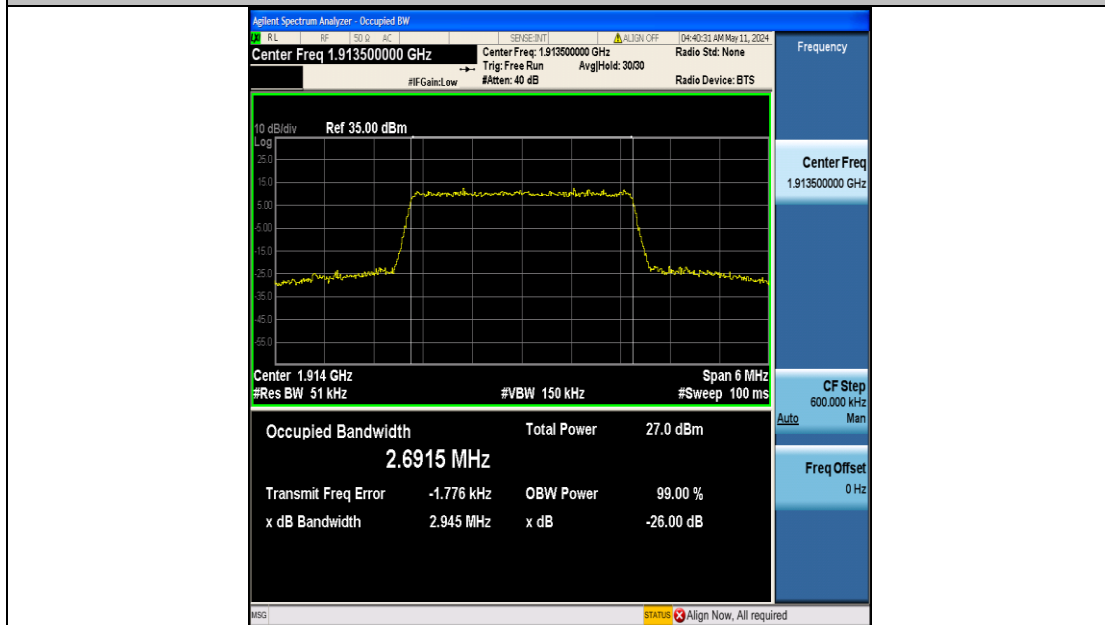


Band25-3MHz-QPSK-26365-15RB#0-PASS

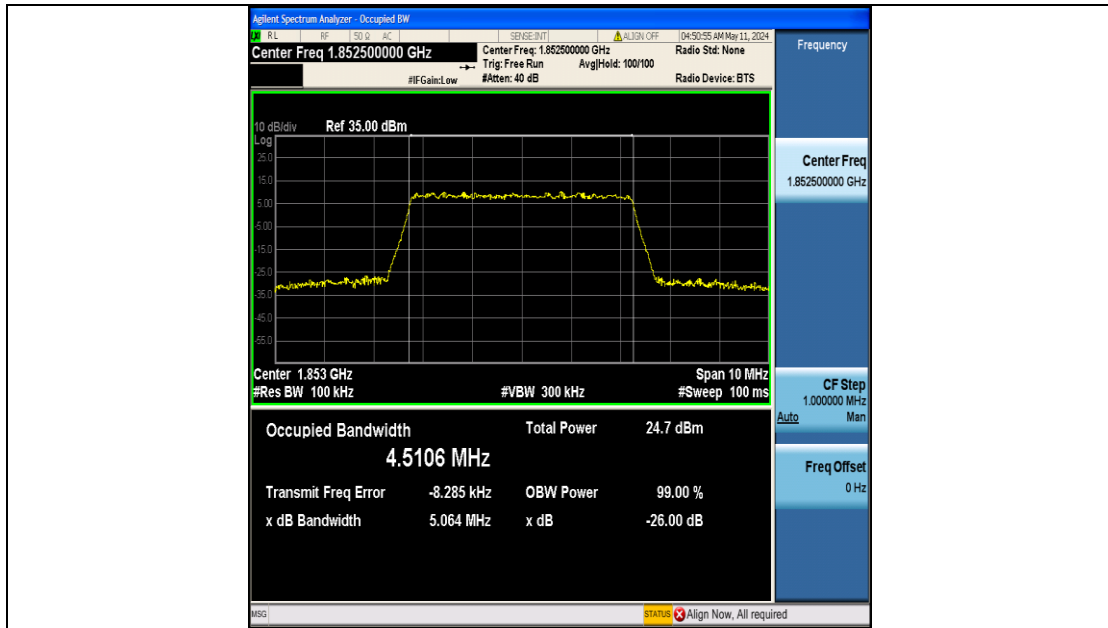




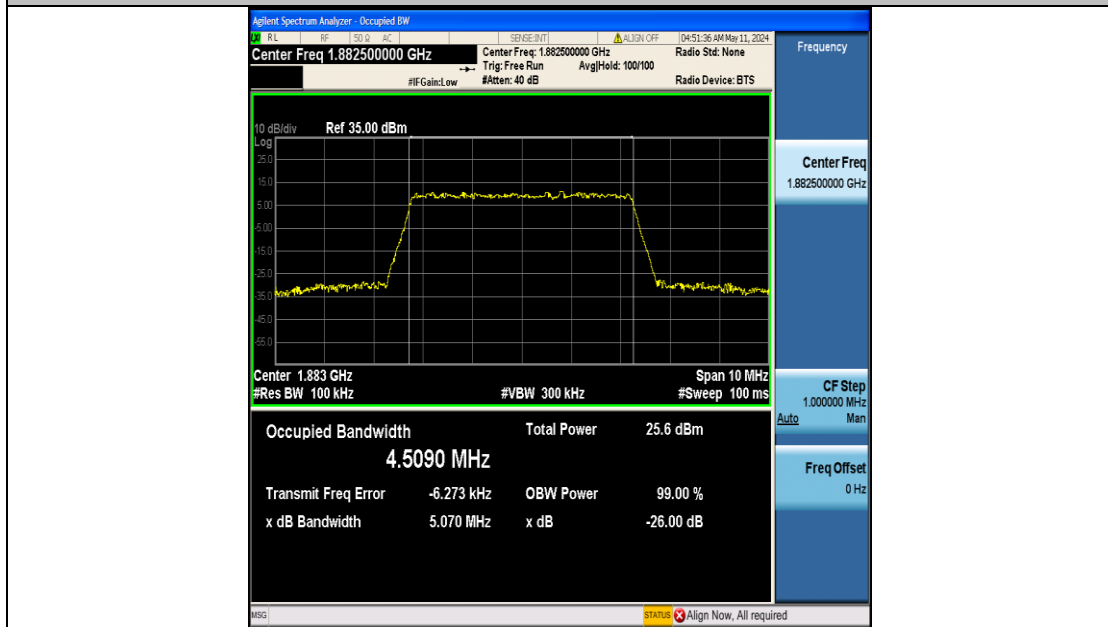
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Band25-5MHz-QPSK-26065-25RB#0-PASS



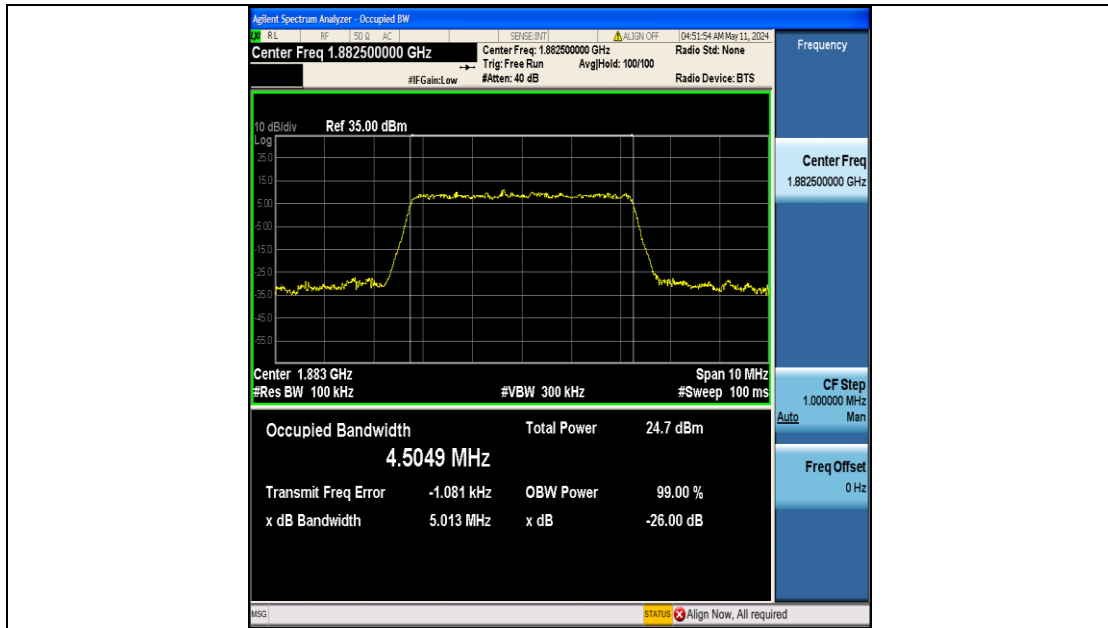
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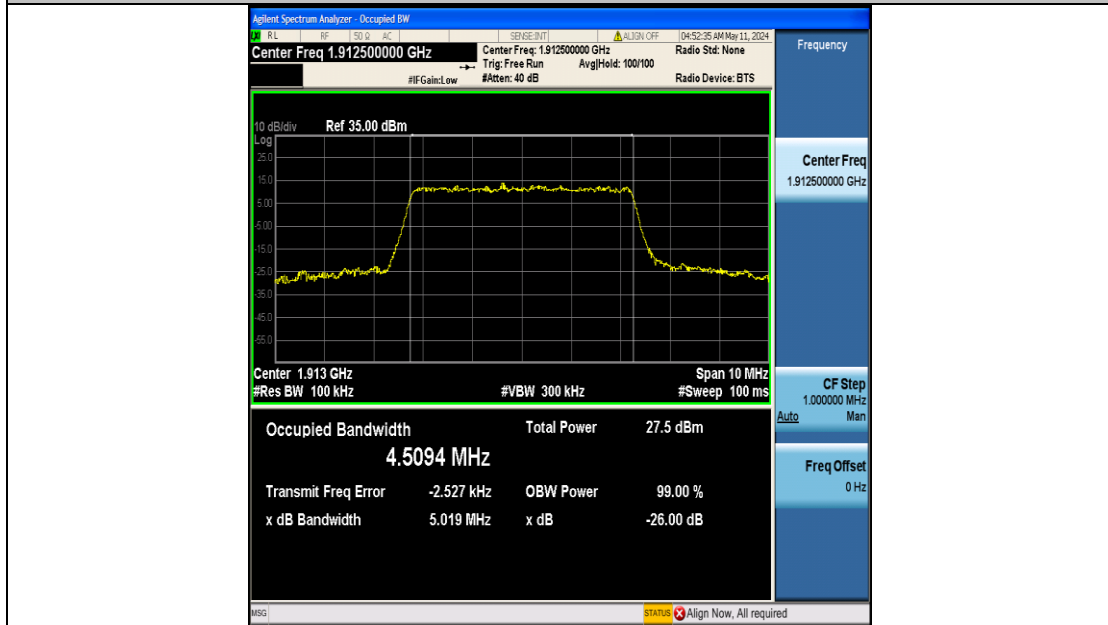
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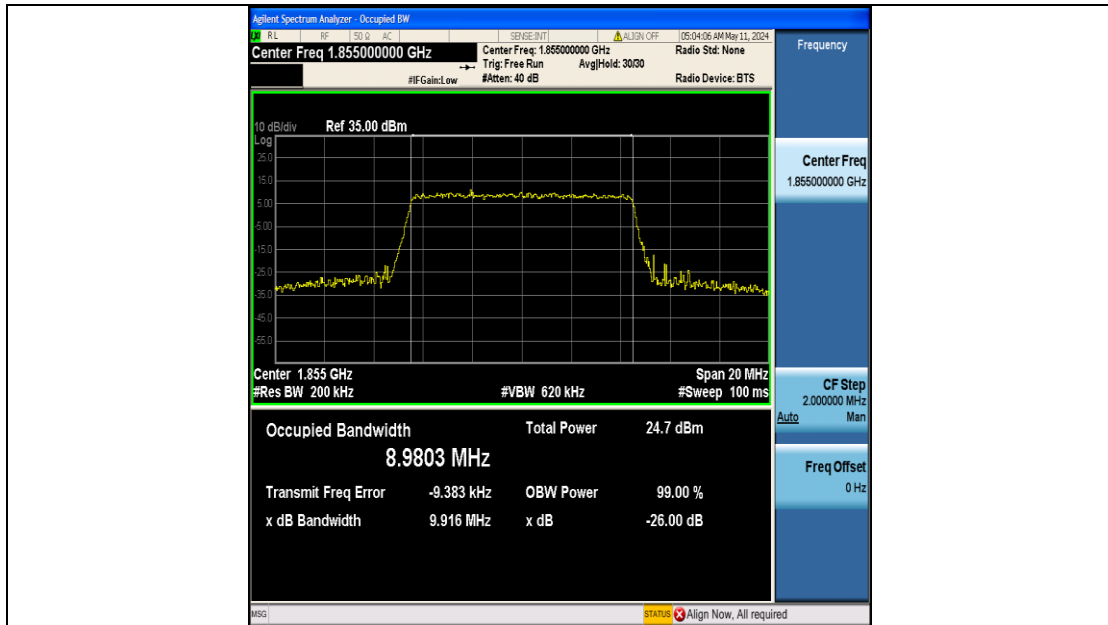


Band25-5MHz-16QAM-26365-25RB#0-PASS



Band25-5MHz-16QAM-26665-25RB#0-PASS

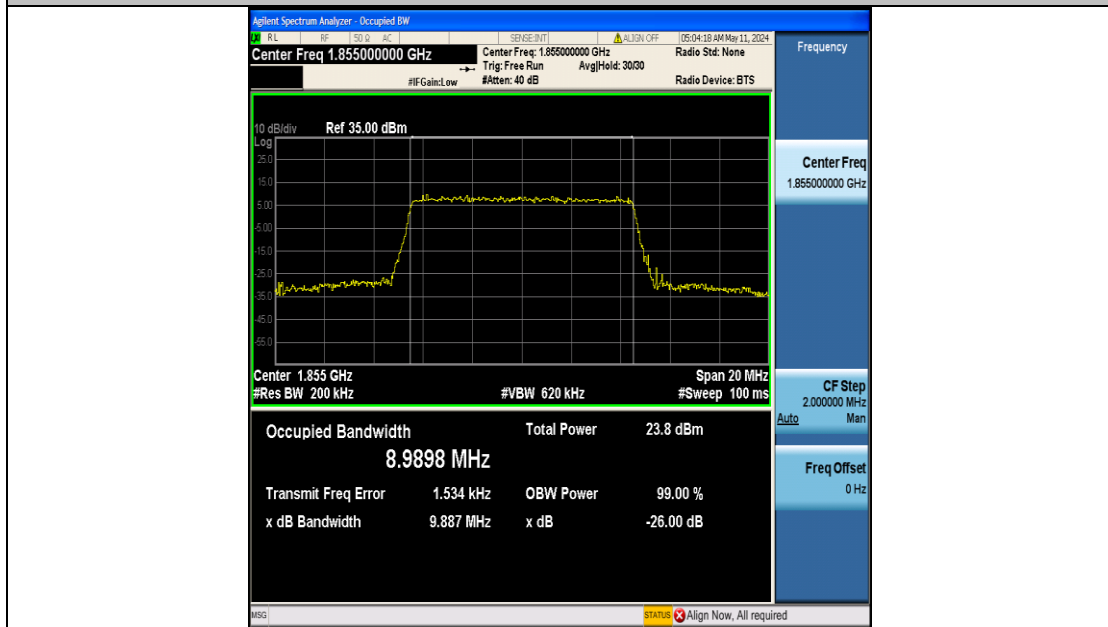


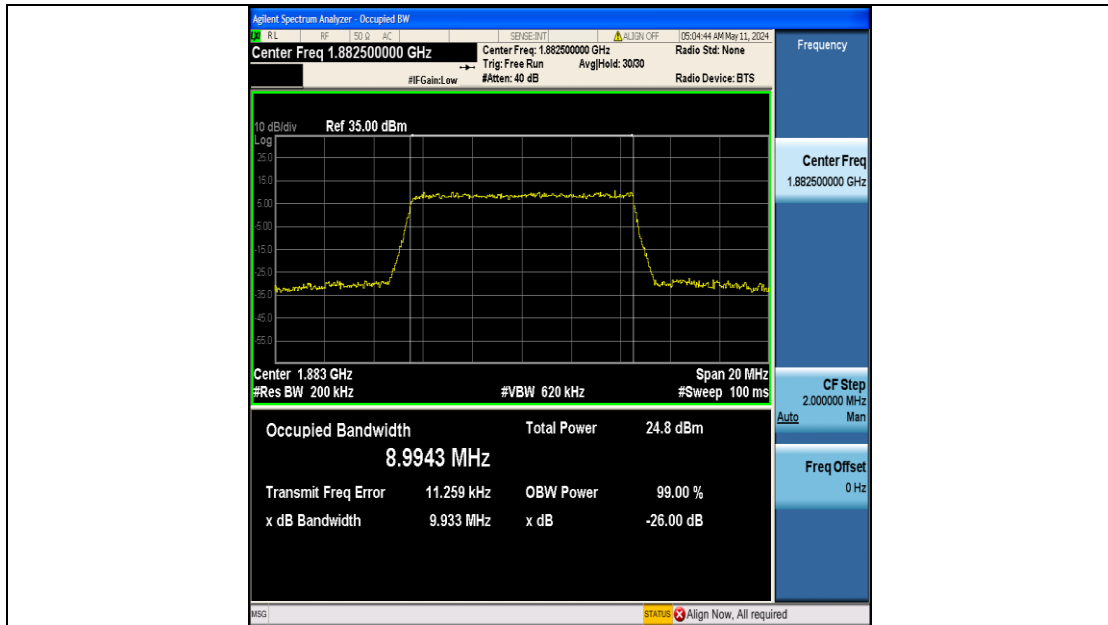


Band25-10MHz-QPSK-26090-50RB#0-PASS



Band25-10MHz-QPSK-26365-50RB#0-PASS

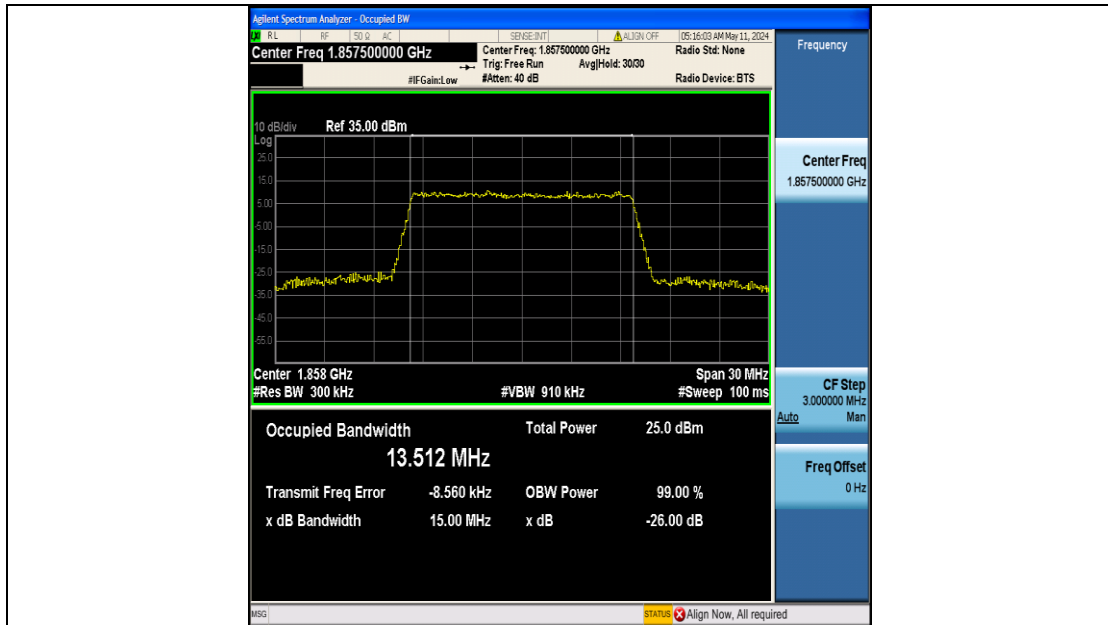




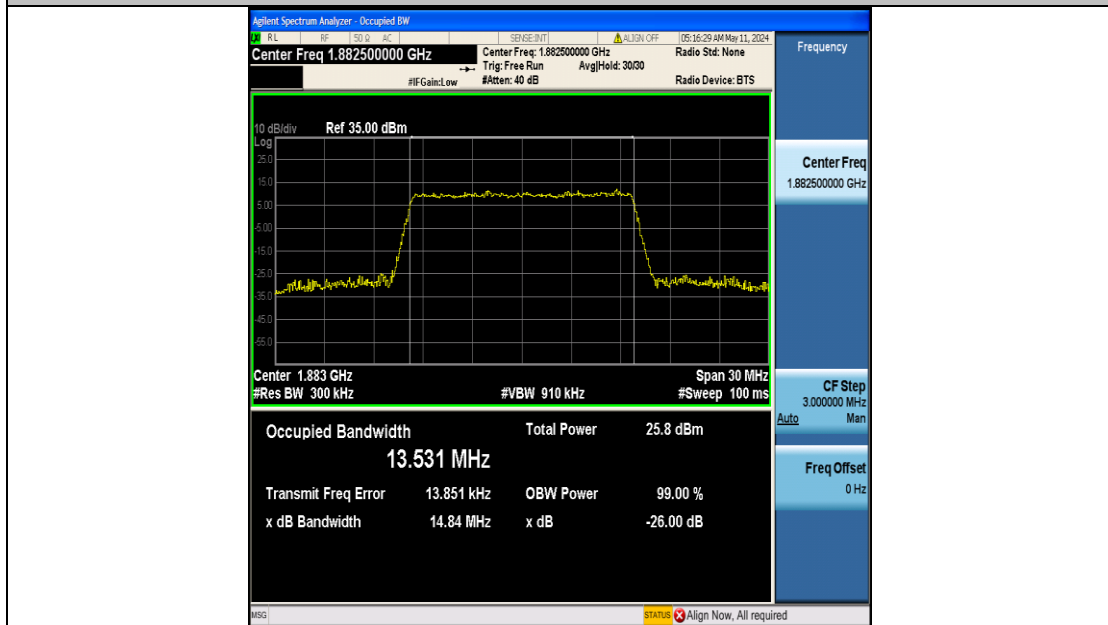
Band25-10MHz-16QAM-26365-50RB#0-PASS



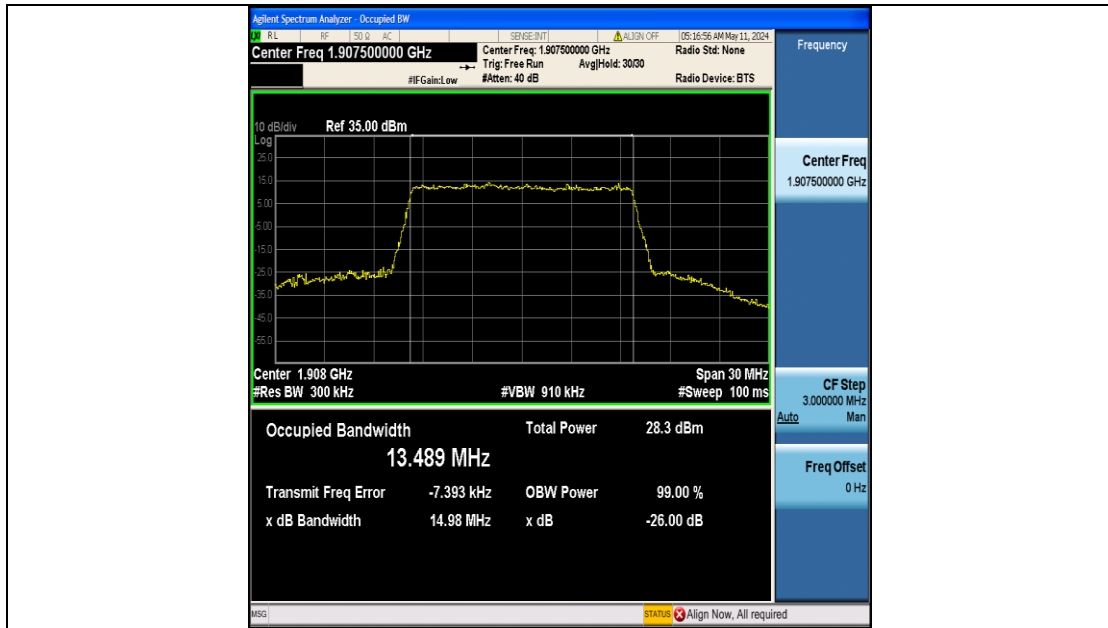
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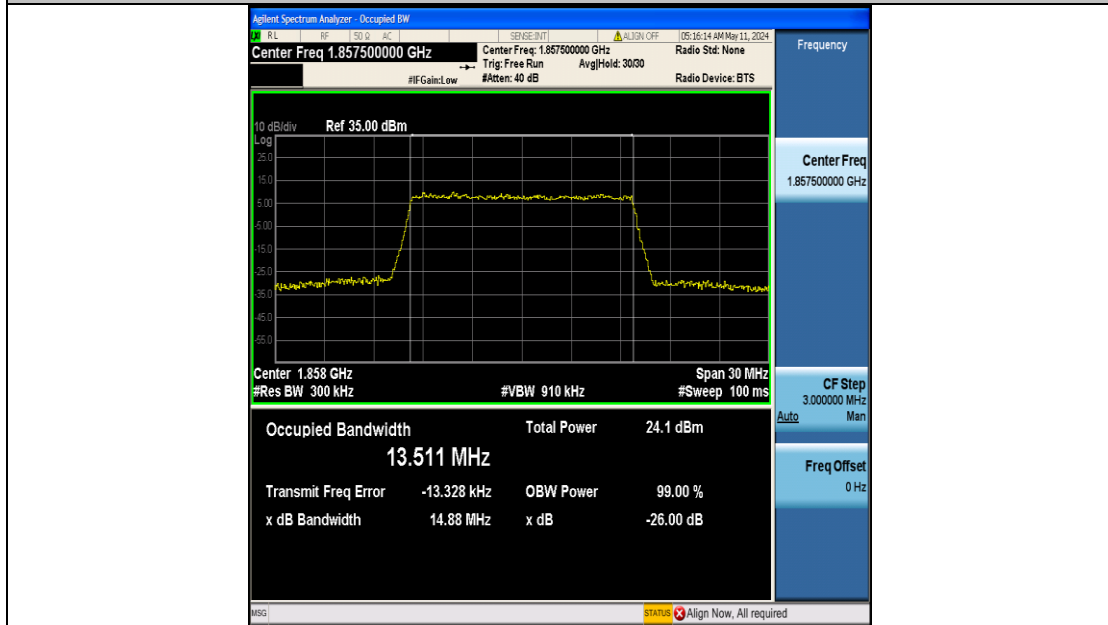
Band25-15MHz-QPSK-26115-75RB#0-PASS



Band25-15MHz-QPSK-26365-75RB#0-PASS



Band25-15MHz-QPSK-26615-75RB#0-PASS



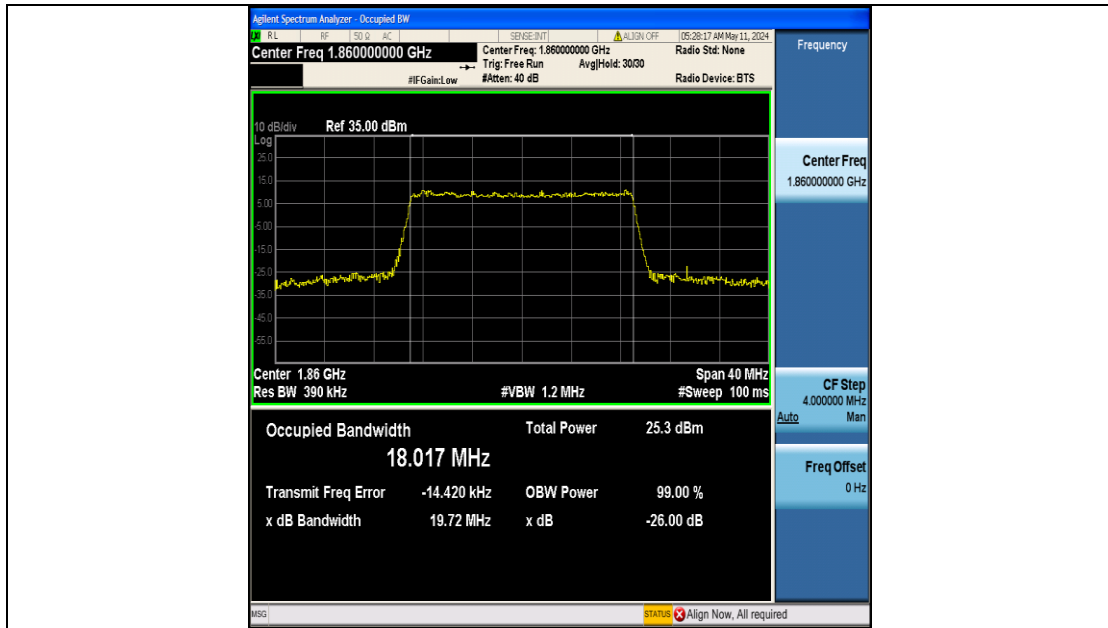
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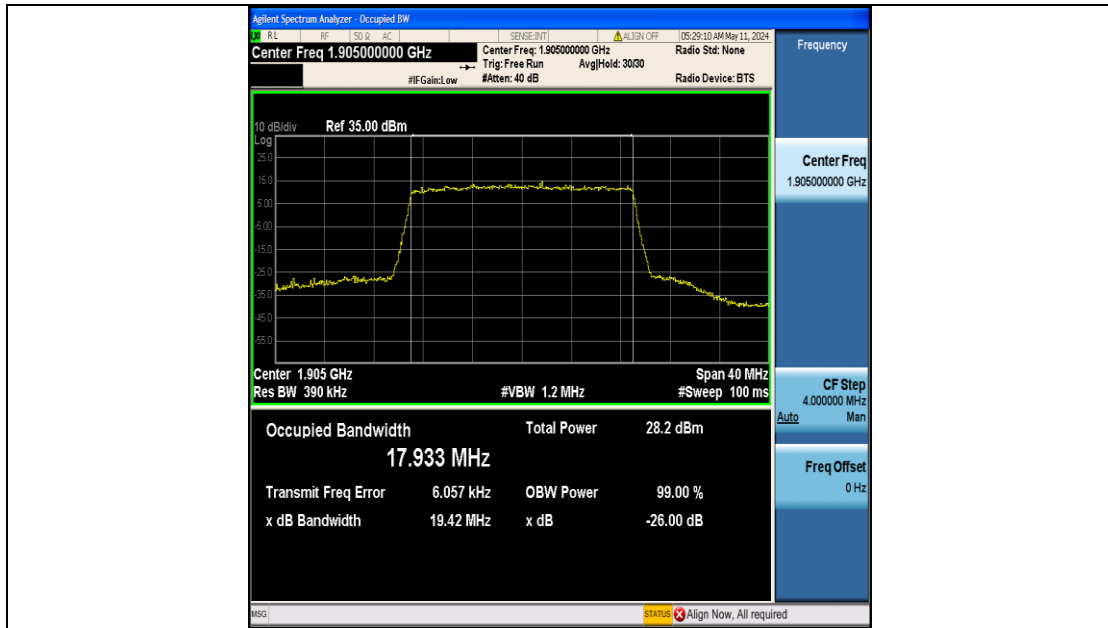
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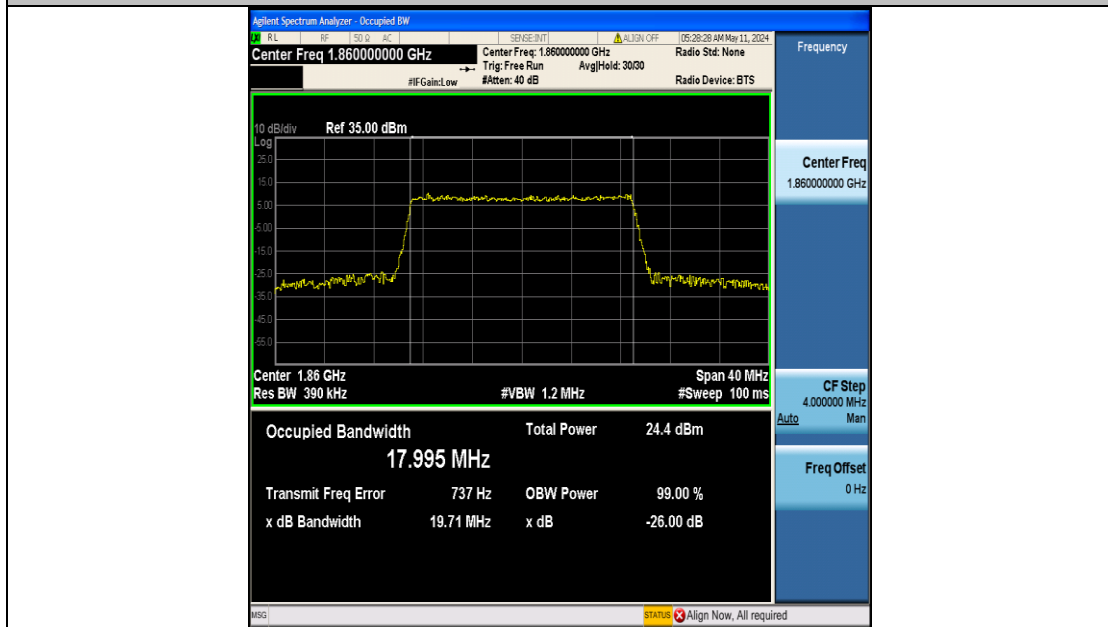
Band25-20MHz-QPSK-26140-100RB#0-PASS



Band25-20MHz-QPSK-26365-100RB#0-PASS



Band25-20MHz-QPSK-26590-100RB#0-PASS



Band25-20MHz-16QAM-26140-100RB#0-PASS





Band25-20MHz-16QAM-26365-100RB#0-PASS



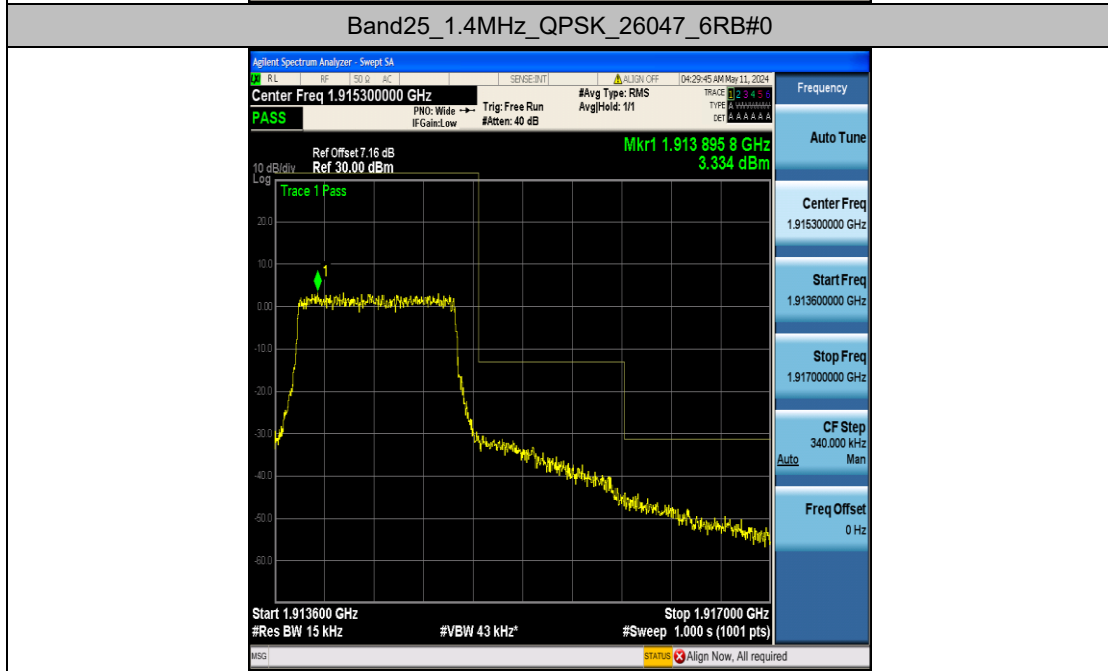
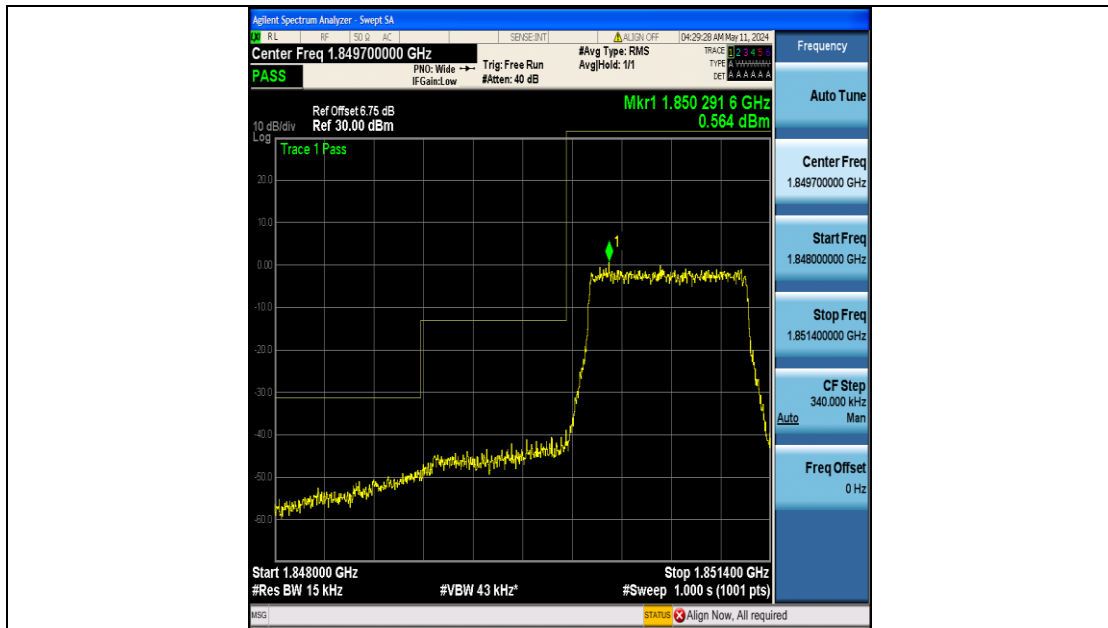
Band25-20MHz-16QAM-26590-100RB#0-PASS

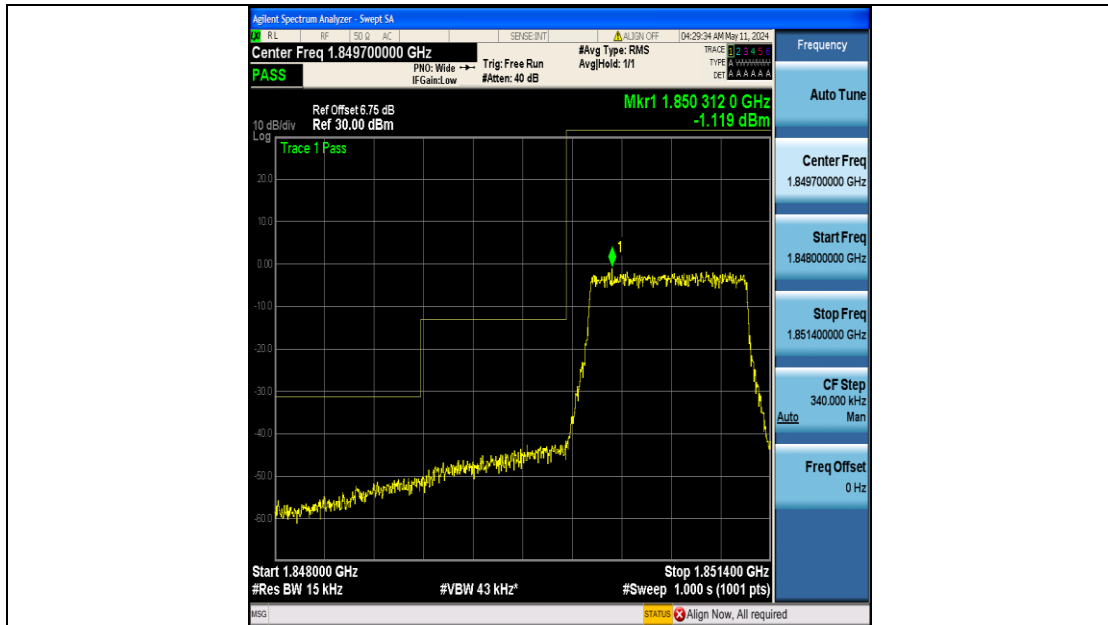
## Appendix D: Band Edge

### Test Result

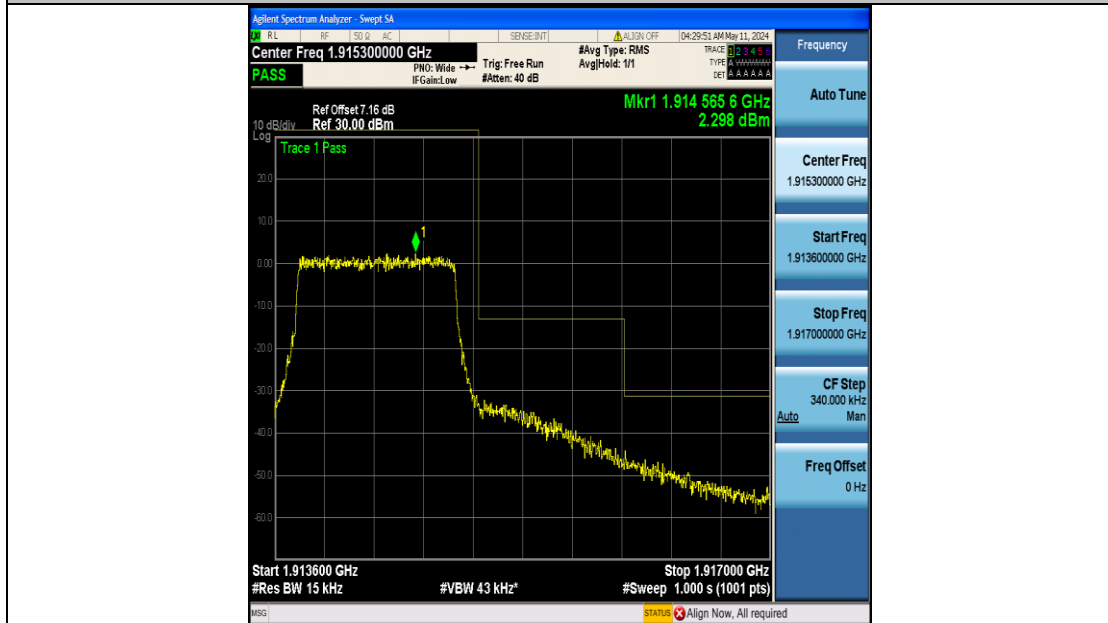
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band25	1.4MHz	QPSK	26047	6RB#0	-48.31	PASS
Band25	1.4MHz	QPSK	26683	6RB#0	-44.02	PASS
Band25	1.4MHz	16QAM	26047	6RB#0	-50.40	PASS
Band25	1.4MHz	16QAM	26683	6RB#0	-44.24	PASS
Band25	3MHz	QPSK	26055	15RB#0	-43.81	PASS
Band25	3MHz	QPSK	26675	15RB#0	-35.57	PASS
Band25	3MHz	16QAM	26055	15RB#0	-44.89	PASS
Band25	3MHz	16QAM	26675	15RB#0	-36.93	PASS
Band25	5MHz	QPSK	26065	25RB#0	-43.67	PASS
Band25	5MHz	QPSK	26665	25RB#0	-35.24	PASS
Band25	5MHz	16QAM	26065	25RB#0	-44.34	PASS
Band25	5MHz	16QAM	26665	25RB#0	-36.46	PASS
Band25	10MHz	QPSK	26090	50RB#0	-43.23	PASS
Band25	10MHz	QPSK	26640	50RB#0	-36.53	PASS
Band25	10MHz	16QAM	26090	50RB#0	-42.77	PASS
Band25	10MHz	16QAM	26640	50RB#0	-37.48	PASS
Band25	15MHz	QPSK	26115	75RB#0	-40.63	PASS
Band25	15MHz	QPSK	26615	75RB#0	-37.42	PASS
Band25	15MHz	16QAM	26115	75RB#0	-42.11	PASS
Band25	15MHz	16QAM	26615	75RB#0	-38.64	PASS
Band25	20MHz	QPSK	26140	100RB#0	-41.75	PASS
Band25	20MHz	QPSK	26590	100RB#0	-39.59	PASS
Band25	20MHz	16QAM	26140	100RB#0	-42.02	PASS
Band25	20MHz	16QAM	26590	100RB#0	-39.63	PASS

# Test Graphs

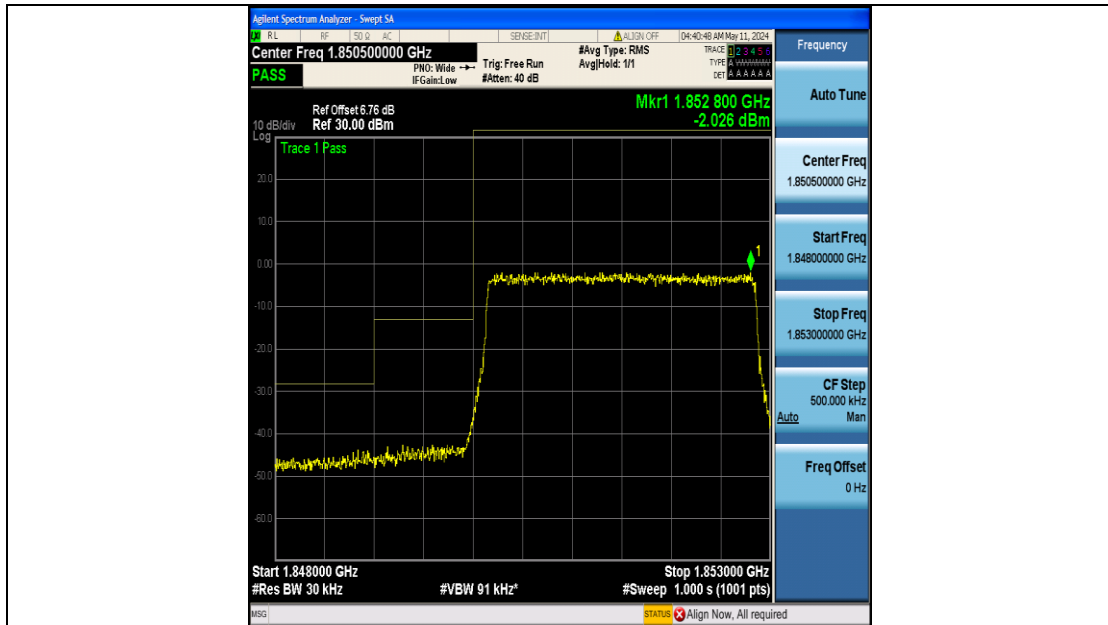




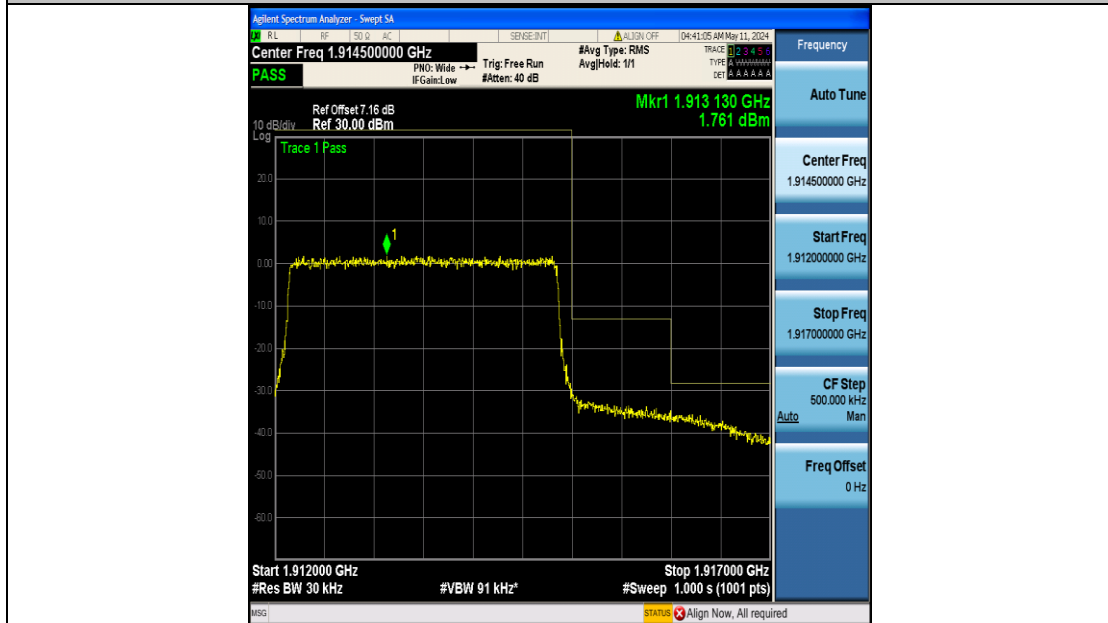
Band25\_1.4MHz\_16QAM\_26047\_6RB#0



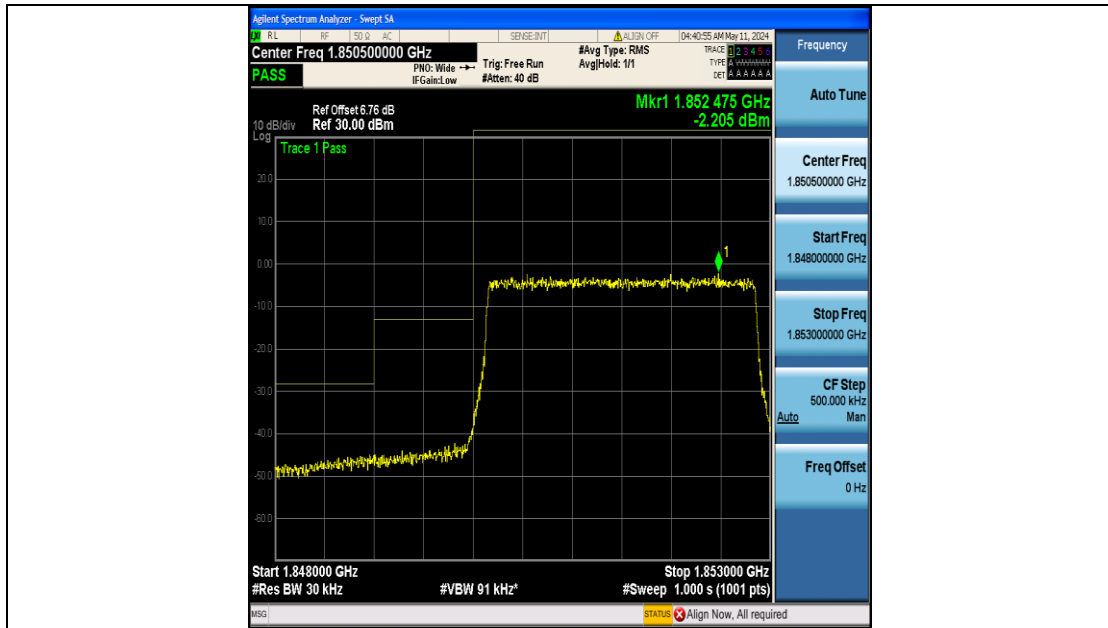
Band25\_1.4MHz\_16QAM\_26683\_6RB#0



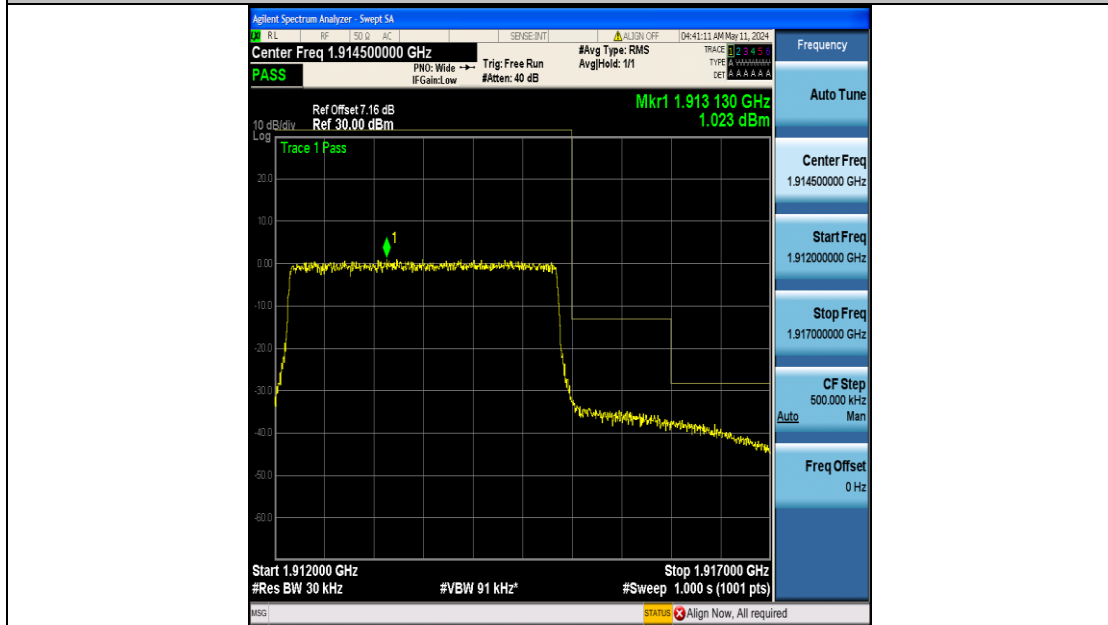
Band25\_3MHz\_QPSK\_26055\_15RB#0



Band25\_3MHz\_QPSK\_26675\_15RB#0



Band25\_3MHz\_16QAM\_26055\_15RB#0



Band25\_3MHz\_16QAM\_26675\_15RB#0



Band25\_5MHz\_QPSK\_26065\_25RB#0



Band25\_5MHz\_QPSK\_26665\_25RB#0