



## Appendix J: Test Data for E-UTRA Band 26-814-824

Product Name: Smartphone

Test Model: J24

### Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng





### J.1 Conducted Output Power Data

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
26(814-824)	1.4MHz	QPSK	26697	1RB#0	23.13	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	22.04	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#2	23.20	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#2	22.25	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#5	23.09	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#5	22.01	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#0	23.30	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#0	21.96	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#1	22.90	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#1	21.56	PASS
26(814-824)	1.4MHz	QPSK	26697	3RB#3	22.97	PASS
26(814-824)	1.4MHz	16QAM	26697	3RB#3	21.51	PASS
26(814-824)	1.4MHz	QPSK	26697	6RB#0	21.99	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	20.83	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	22.85	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	21.58	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#2	22.91	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#2	21.85	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#5	22.77	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#5	21.60	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#0	22.89	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#0	21.86	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#1	22.77	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#1	21.69	PASS
26(814-824)	1.4MHz	QPSK	26740	3RB#3	23.02	PASS
26(814-824)	1.4MHz	16QAM	26740	3RB#3	21.53	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	22.04	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	20.65	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	22.91	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	21.75	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#2	22.67	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#2	21.61	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#5	22.77	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#5	21.53	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#0	22.97	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#0	21.45	PASS



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 Scan code to check authenticity



26(814-824)	1.4MHz	QPSK	26783	3RB#1	22.92	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#1	21.64	PASS
26(814-824)	1.4MHz	QPSK	26783	3RB#3	22.78	PASS
26(814-824)	1.4MHz	16QAM	26783	3RB#3	21.64	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	22.01	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	20.93	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	22.62	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	21.73	PASS
26(814-824)	3MHz	QPSK	26705	1RB#8	22.59	PASS
26(814-824)	3MHz	16QAM	26705	1RB#8	21.74	PASS
26(814-824)	3MHz	QPSK	26705	1RB#14	22.60	PASS
26(814-824)	3MHz	16QAM	26705	1RB#14	21.65	PASS
26(814-824)	3MHz	QPSK	26705	8RB#0	21.61	PASS
26(814-824)	3MHz	16QAM	26705	8RB#0	20.82	PASS
26(814-824)	3MHz	QPSK	26705	8RB#4	21.64	PASS
26(814-824)	3MHz	16QAM	26705	8RB#4	20.72	PASS
26(814-824)	3MHz	QPSK	26705	8RB#7	21.85	PASS
26(814-824)	3MHz	16QAM	26705	8RB#7	20.86	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	21.95	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	20.78	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	22.89	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	21.56	PASS
26(814-824)	3MHz	QPSK	26740	1RB#8	22.66	PASS
26(814-824)	3MHz	16QAM	26740	1RB#8	21.46	PASS
26(814-824)	3MHz	QPSK	26740	1RB#14	22.66	PASS
26(814-824)	3MHz	16QAM	26740	1RB#14	21.53	PASS
26(814-824)	3MHz	QPSK	26740	8RB#0	21.60	PASS
26(814-824)	3MHz	16QAM	26740	8RB#0	20.76	PASS
26(814-824)	3MHz	QPSK	26740	8RB#4	21.70	PASS
26(814-824)	3MHz	16QAM	26740	8RB#4	20.61	PASS
26(814-824)	3MHz	QPSK	26740	8RB#7	21.70	PASS
26(814-824)	3MHz	16QAM	26740	8RB#7	20.80	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	21.59	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	20.77	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	23.10	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	21.52	PASS
26(814-824)	3MHz	QPSK	26775	1RB#8	22.71	PASS
26(814-824)	3MHz	16QAM	26775	1RB#8	21.58	PASS
26(814-824)	3MHz	QPSK	26775	1RB#14	22.59	PASS
26(814-824)	3MHz	16QAM	26775	1RB#14	21.39	PASS





26(814-824)	3MHz	QPSK	26775	8RB#0	21.83	PASS
26(814-824)	3MHz	16QAM	26775	8RB#0	20.85	PASS
26(814-824)	3MHz	QPSK	26775	8RB#4	21.73	PASS
26(814-824)	3MHz	16QAM	26775	8RB#4	20.96	PASS
26(814-824)	3MHz	QPSK	26775	8RB#7	21.94	PASS
26(814-824)	3MHz	16QAM	26775	8RB#7	20.63	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	21.88	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	20.92	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	22.62	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	21.57	PASS
26(814-824)	5MHz	QPSK	26715	1RB#12	22.73	PASS
26(814-824)	5MHz	16QAM	26715	1RB#12	21.67	PASS
26(814-824)	5MHz	QPSK	26715	1RB#24	22.60	PASS
26(814-824)	5MHz	16QAM	26715	1RB#24	21.57	PASS
26(814-824)	5MHz	QPSK	26715	12RB#0	21.88	PASS
26(814-824)	5MHz	16QAM	26715	12RB#0	21.03	PASS
26(814-824)	5MHz	QPSK	26715	12RB#6	21.73	PASS
26(814-824)	5MHz	16QAM	26715	12RB#6	20.82	PASS
26(814-824)	5MHz	QPSK	26715	12RB#13	21.83	PASS
26(814-824)	5MHz	16QAM	26715	12RB#13	21.20	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	21.69	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	20.82	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	23.05	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	21.68	PASS
26(814-824)	5MHz	QPSK	26740	1RB#12	22.64	PASS
26(814-824)	5MHz	16QAM	26740	1RB#12	21.70	PASS
26(814-824)	5MHz	QPSK	26740	1RB#24	22.52	PASS
26(814-824)	5MHz	16QAM	26740	1RB#24	21.62	PASS
26(814-824)	5MHz	QPSK	26740	12RB#0	21.90	PASS
26(814-824)	5MHz	16QAM	26740	12RB#0	21.04	PASS
26(814-824)	5MHz	QPSK	26740	12RB#6	22.01	PASS
26(814-824)	5MHz	16QAM	26740	12RB#6	20.96	PASS
26(814-824)	5MHz	QPSK	26740	12RB#13	22.02	PASS
26(814-824)	5MHz	16QAM	26740	12RB#13	20.92	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	21.94	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	21.01	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	22.87	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	21.63	PASS
26(814-824)	5MHz	QPSK	26765	1RB#12	22.67	PASS
26(814-824)	5MHz	16QAM	26765	1RB#12	21.69	PASS





26(814-824)	5MHz	QPSK	26765	1RB#24	22.56	PASS
26(814-824)	5MHz	16QAM	26765	1RB#24	21.49	PASS
26(814-824)	5MHz	QPSK	26765	12RB#0	21.89	PASS
26(814-824)	5MHz	16QAM	26765	12RB#0	21.13	PASS
26(814-824)	5MHz	QPSK	26765	12RB#6	22.14	PASS
26(814-824)	5MHz	16QAM	26765	12RB#6	21.11	PASS
26(814-824)	5MHz	QPSK	26765	12RB#13	22.02	PASS
26(814-824)	5MHz	16QAM	26765	12RB#13	21.07	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	22.02	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	21.13	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	22.70	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	21.72	PASS
26(814-824)	10MHz	QPSK	26740	1RB#24	22.71	PASS
26(814-824)	10MHz	16QAM	26740	1RB#24	21.77	PASS
26(814-824)	10MHz	QPSK	26740	1RB#49	22.56	PASS
26(814-824)	10MHz	16QAM	26740	1RB#49	21.58	PASS
26(814-824)	10MHz	QPSK	26740	25RB#0	21.73	PASS
26(814-824)	10MHz	16QAM	26740	25RB#0	20.79	PASS
26(814-824)	10MHz	QPSK	26740	25RB#12	21.94	PASS
26(814-824)	10MHz	16QAM	26740	25RB#12	20.83	PASS
26(814-824)	10MHz	QPSK	26740	25RB#25	21.97	PASS
26(814-824)	10MHz	16QAM	26740	25RB#25	20.78	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	21.82	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	20.76	PASS





### J.2 Peak-to-Average Ratio(CCDF)

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
26(814-824)	1.4MHz	QPSK	26697	1RB#0	5.00	13	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	5.98	13	PASS
26(814-824)	1.4MHz	QPSK	26697	6RB#0	5.62	13	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	6.38	13	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	4.92	13	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	5.73	13	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	5.52	13	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	6.28	13	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	4.48	13	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	5.54	13	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	5.17	13	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	5.91	13	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	4.99	13	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	5.85	13	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	5.70	13	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	6.46	13	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	5.01	13	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	5.80	13	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	5.59	13	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	6.28	13	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	4.53	13	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	5.63	13	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	5.17	13	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	5.96	13	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	5.15	13	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	5.72	13	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	5.77	13	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	6.43	13	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	5.22	13	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	5.90	13	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	5.70	13	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	6.34	13	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	4.80	13	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	5.49	13	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	5.58	13	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	6.23	13	PASS



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 Scan code to check authenticity



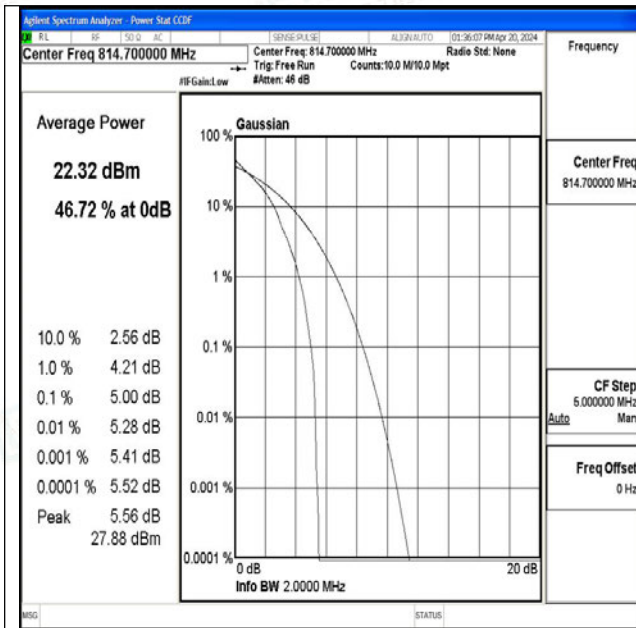
26(814-824)	10MHz	QPSK	26740	1RB#0	5.08	13	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	5.94	13	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	5.64	13	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	6.36	13	PASS



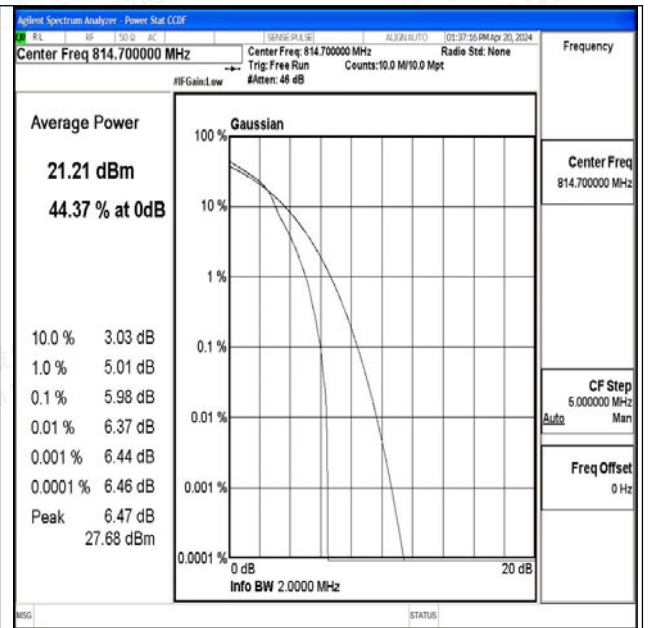
Shenzhen LCS Compliance Testing Laboratory Ltd.  
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
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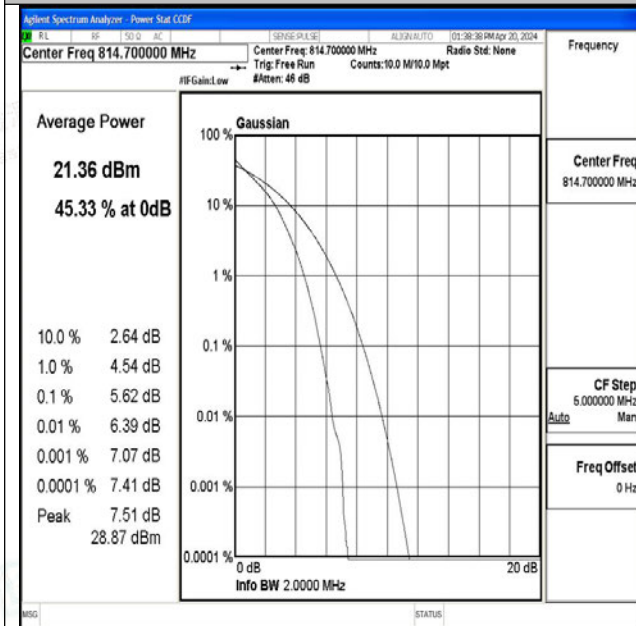
### Test Graphs



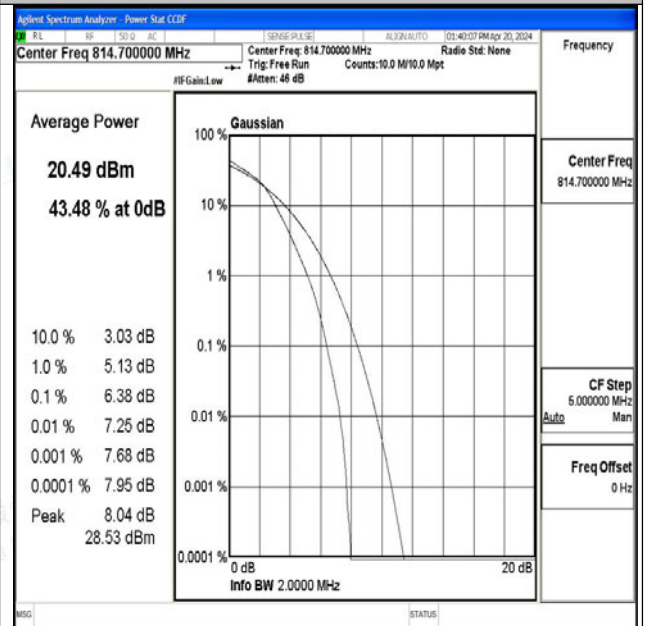
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26(814-824)-1.4MHz-16QAM-26697-1RB#0-PASS



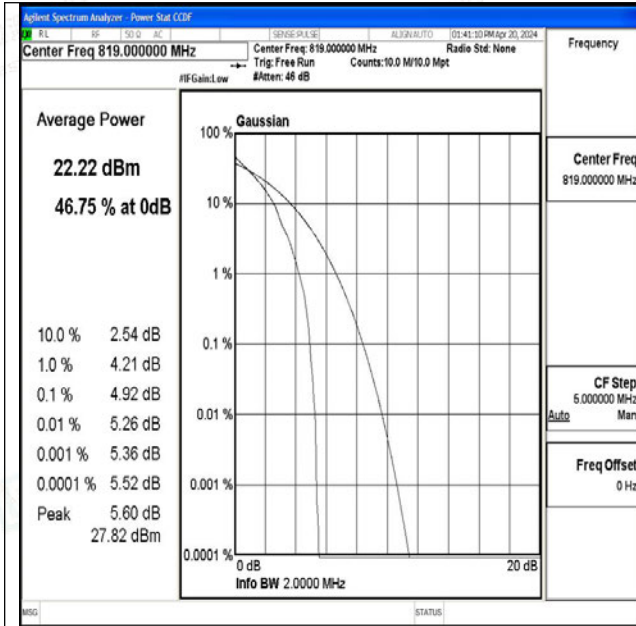
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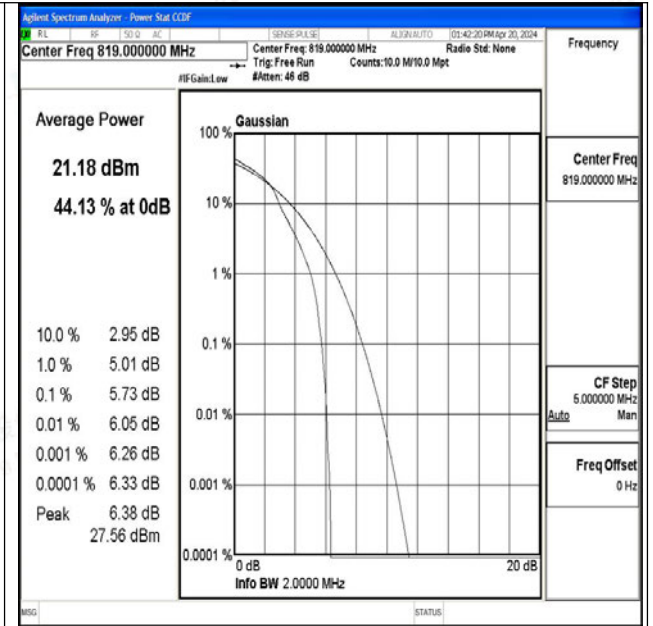
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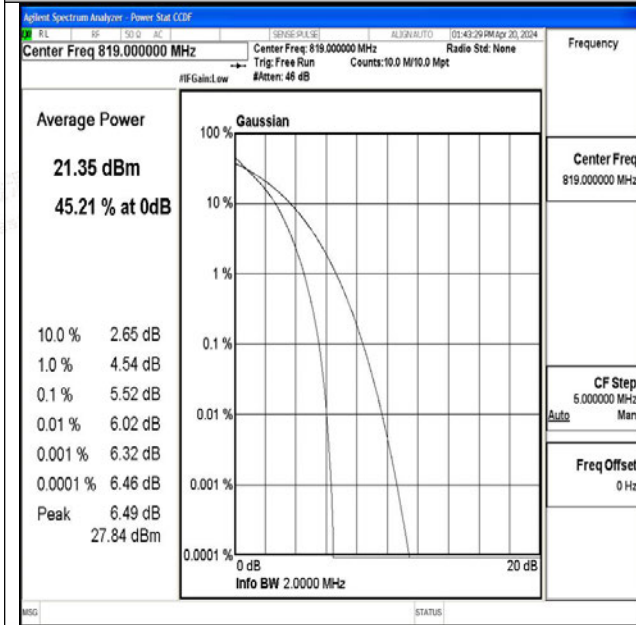




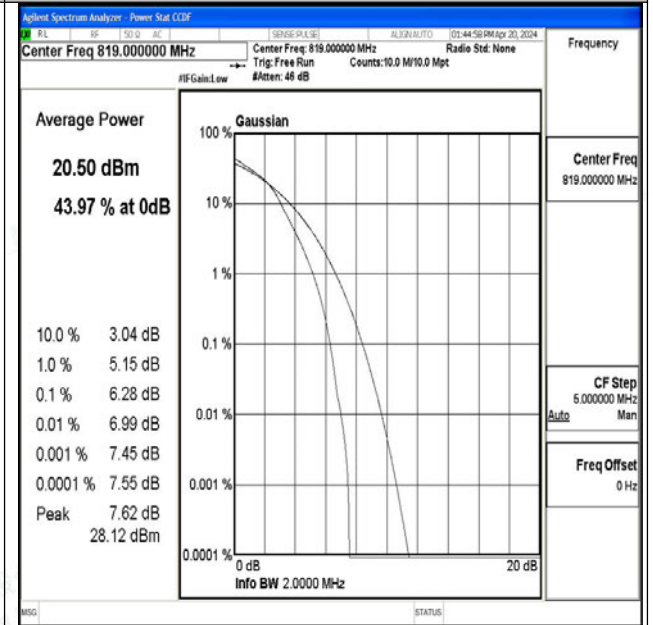
26(814-824)-1.4MHz-QPSK-26740-1RB#0-PASS



26(814-824)-1.4MHz-16QAM-26740-1RB#0-PASS

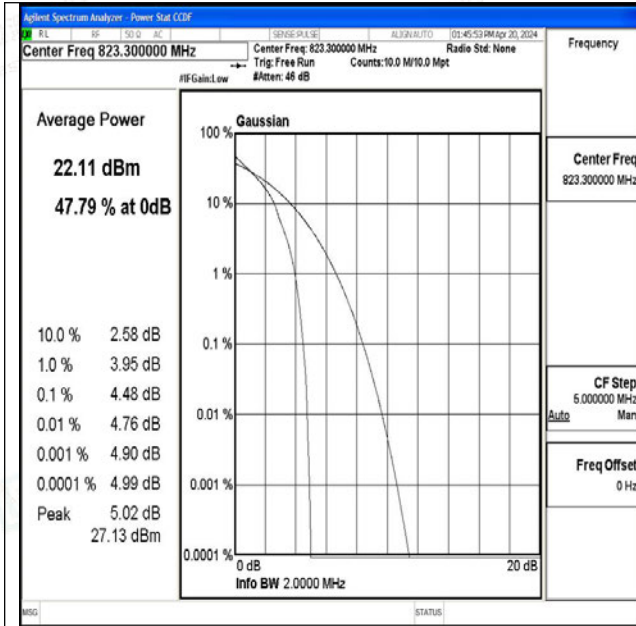


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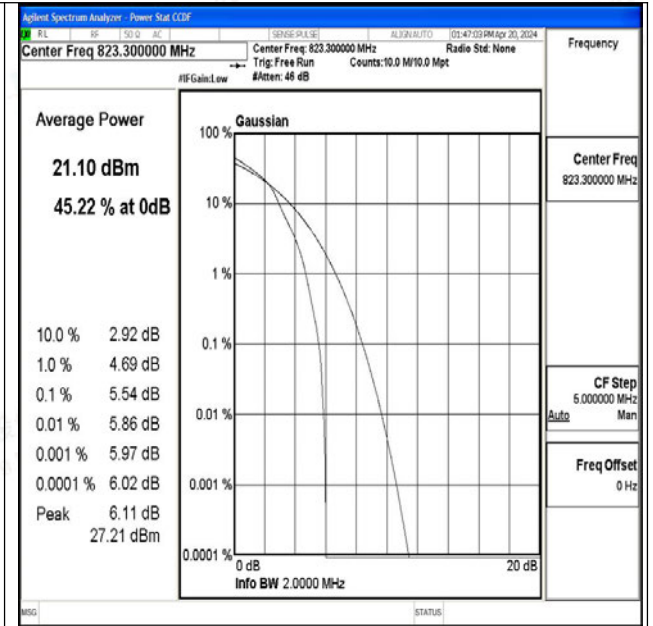


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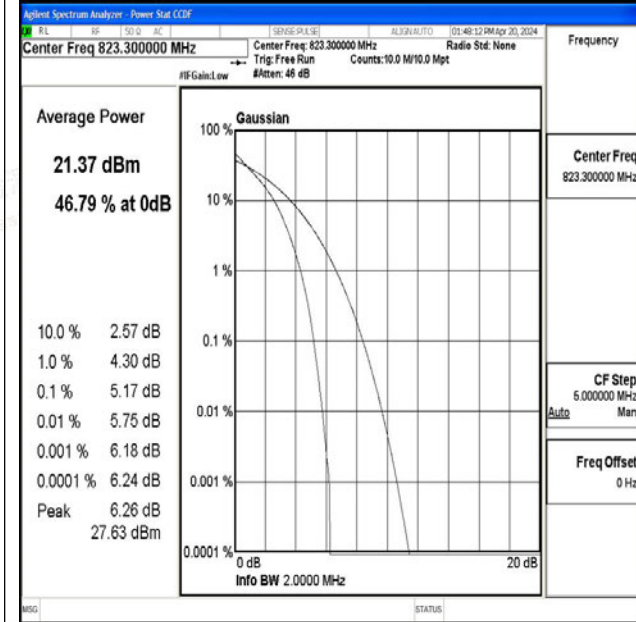




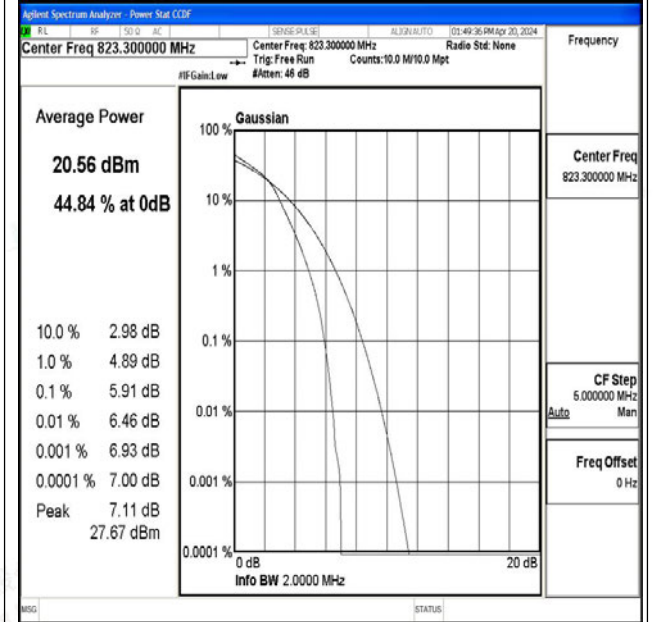
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26(814-824)-1.4MHz-16QAM-26783-1RB#0-PASS

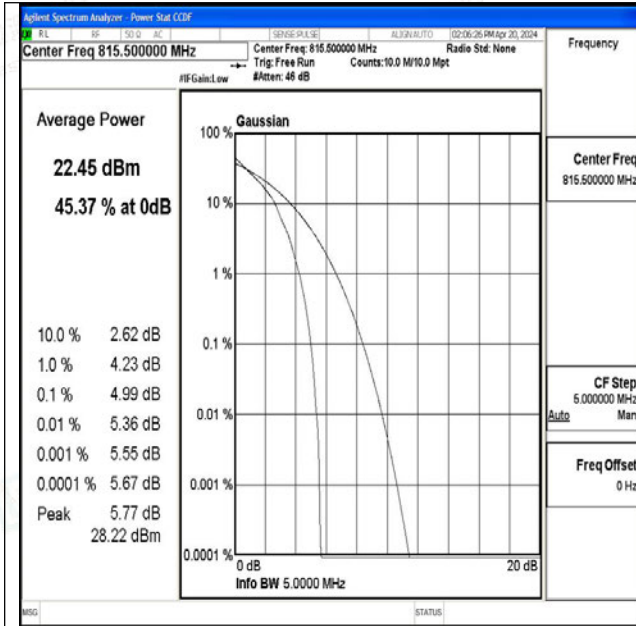


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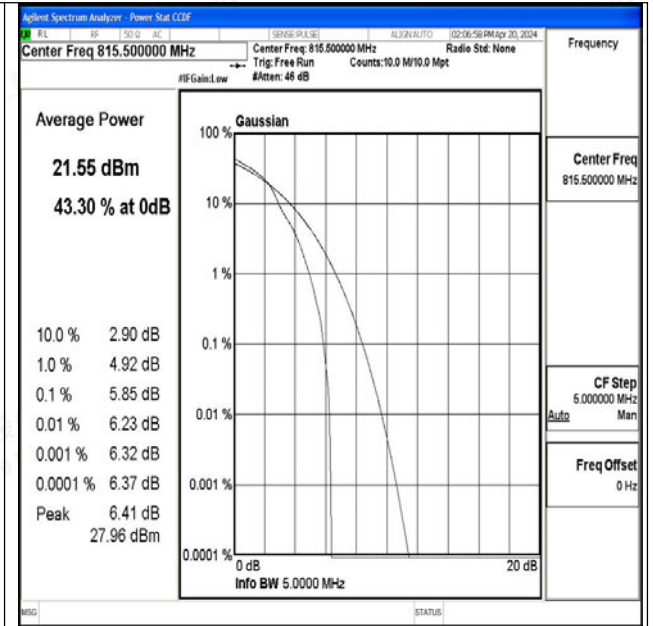


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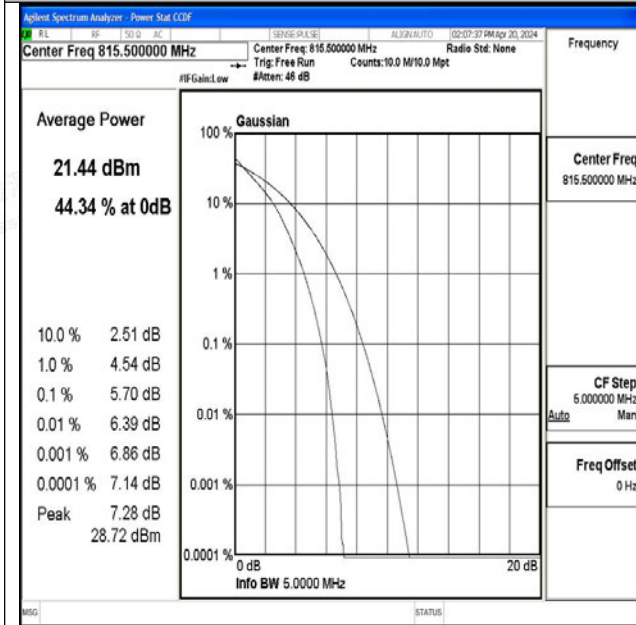




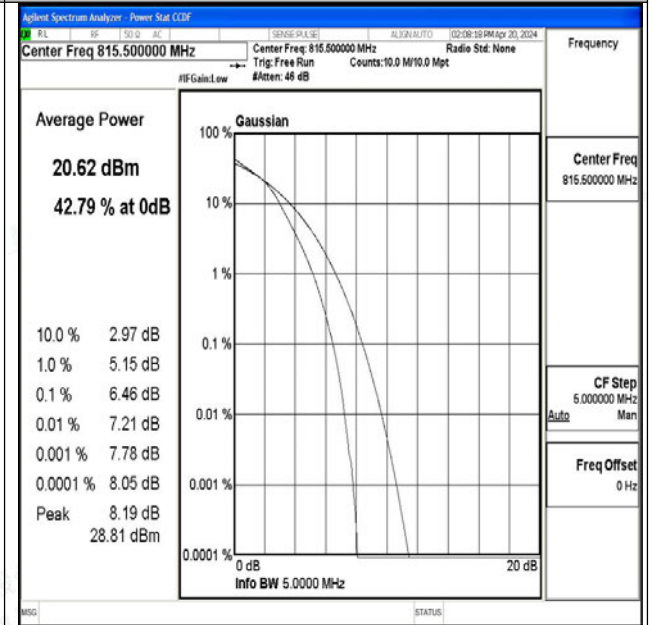
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26(814-824)-3MHz-16QAM-26705-1RB#0-PASS

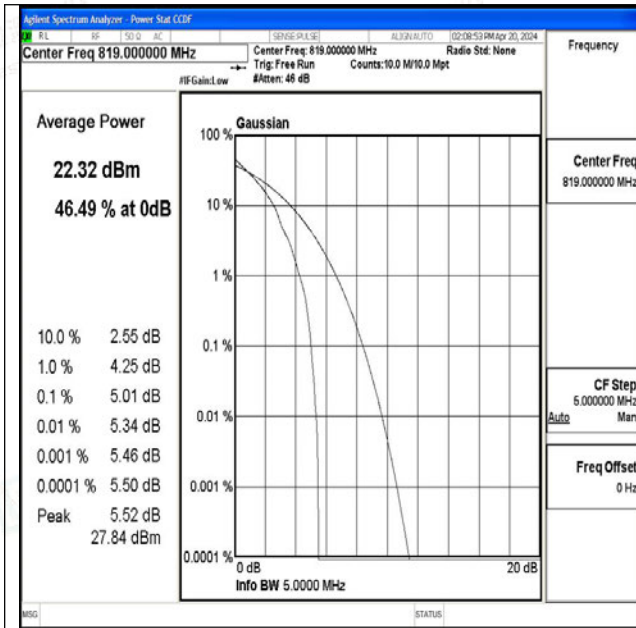


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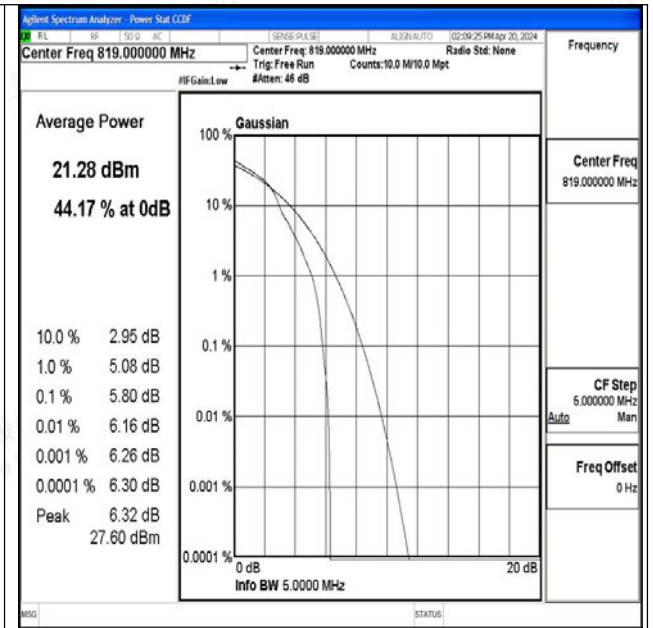


26(814-824)-3MHz-16QAM-26705-15RB#0-PASS

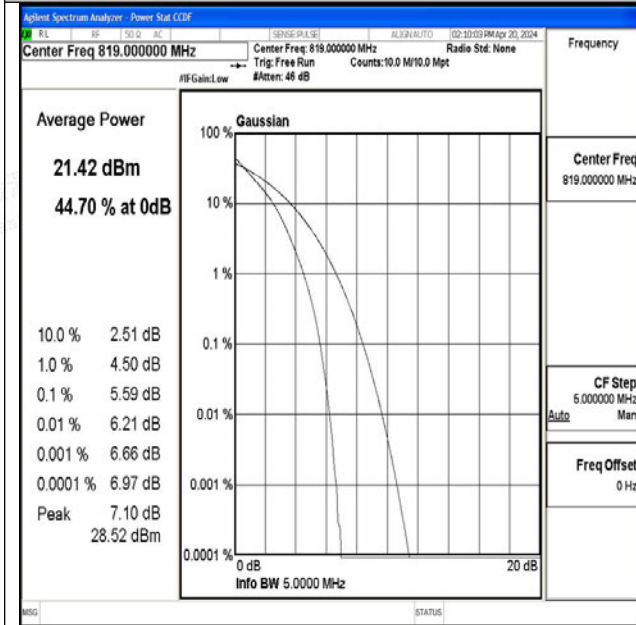




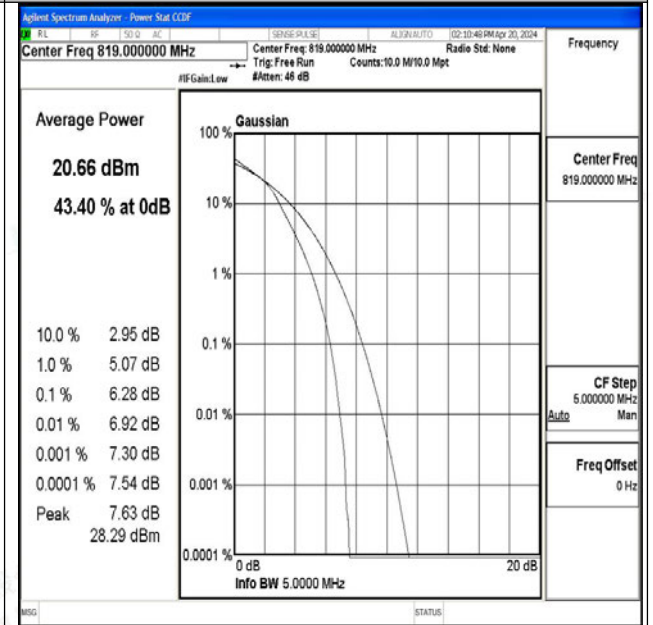
26(814-824)-3MHz-QPSK-26740-1RB#0-PASS



26(814-824)-3MHz-16QAM-26740-1RB#0-PASS

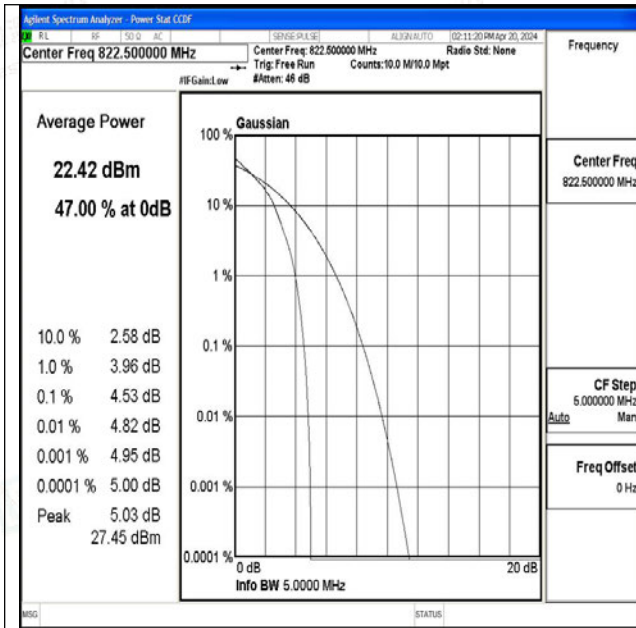


26(814-824)-3MHz-QPSK-26740-15RB#0-PASS

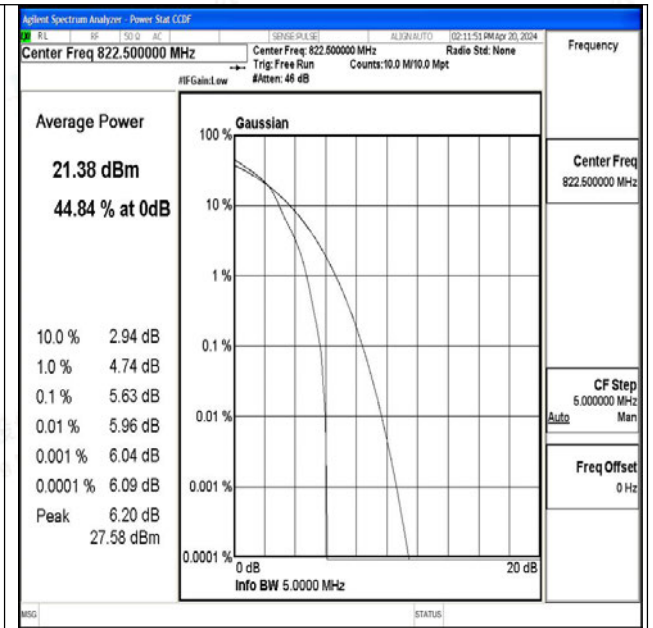


26(814-824)-3MHz-16QAM-26740-15RB#0-PASS

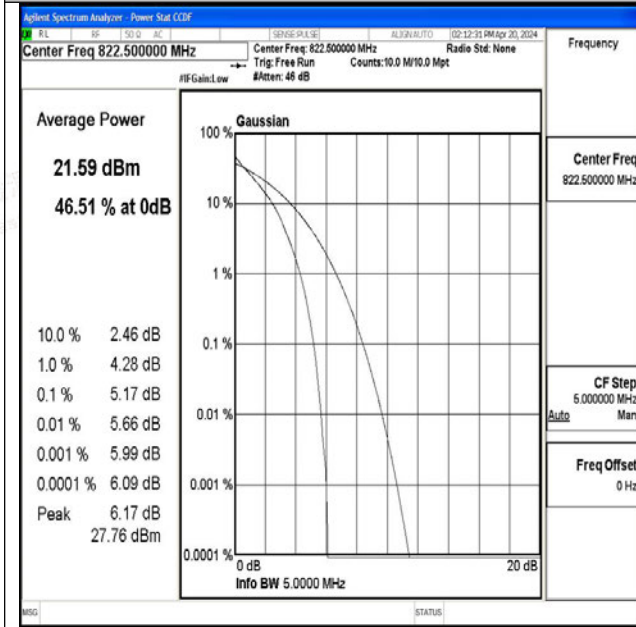




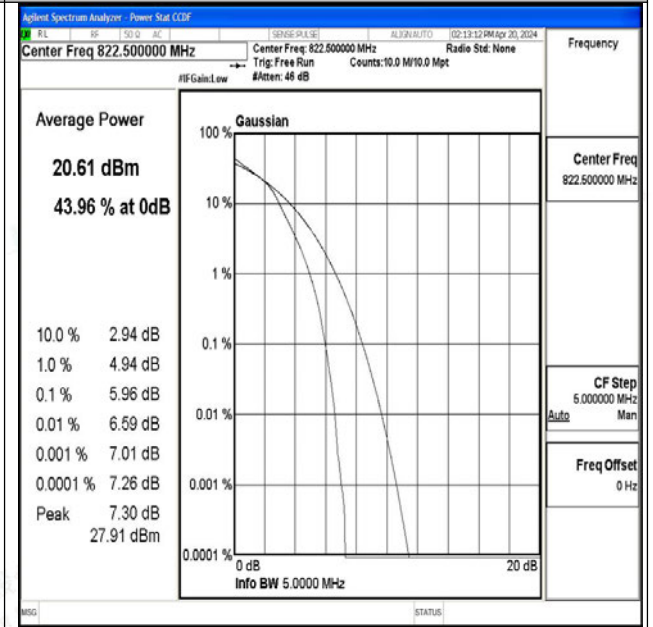
26(814-824)-3MHz-QPSK-26775-1RB#0-PASS



26(814-824)-3MHz-16QAM-26775-1RB#0-PASS

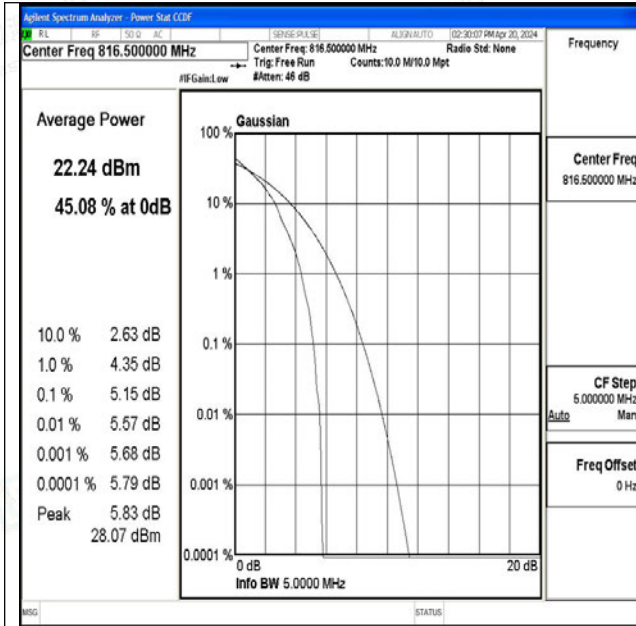


26(814-824)-3MHz-QPSK-26775-15RB#0-PASS

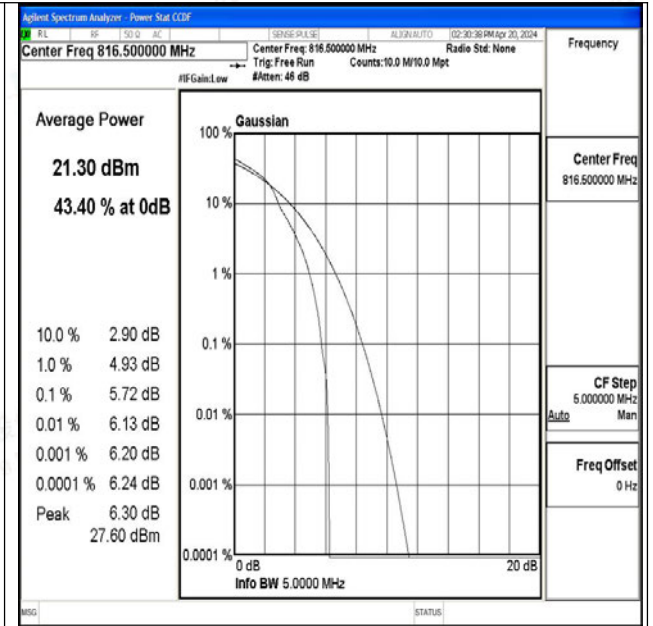


26(814-824)-3MHz-16QAM-26775-15RB#0-PASS

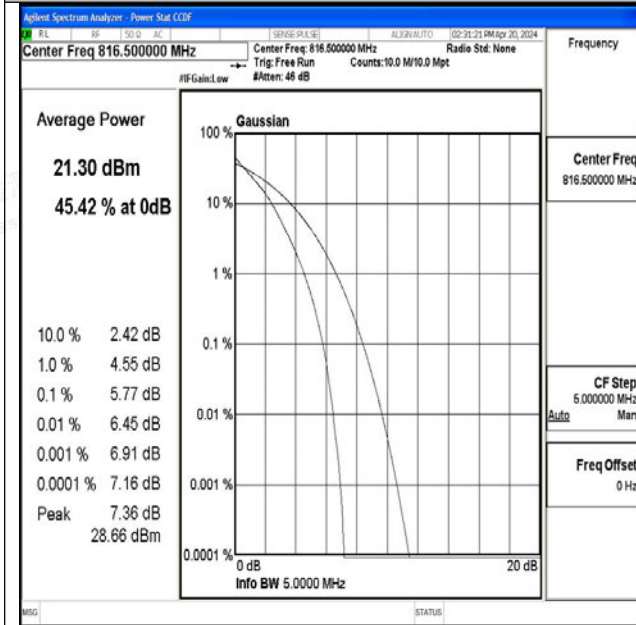




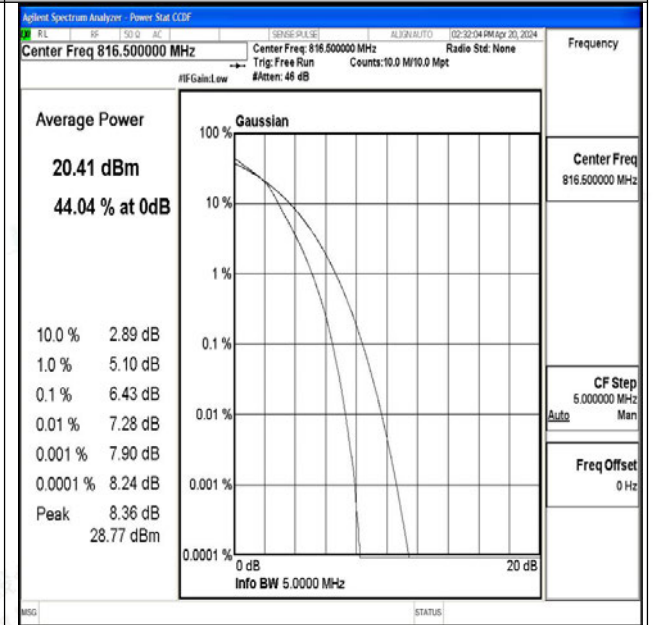
26(814-824)-5MHz-QPSK-26715-1RB#0-PASS



26(814-824)-5MHz-16QAM-26715-1RB#0-PASS

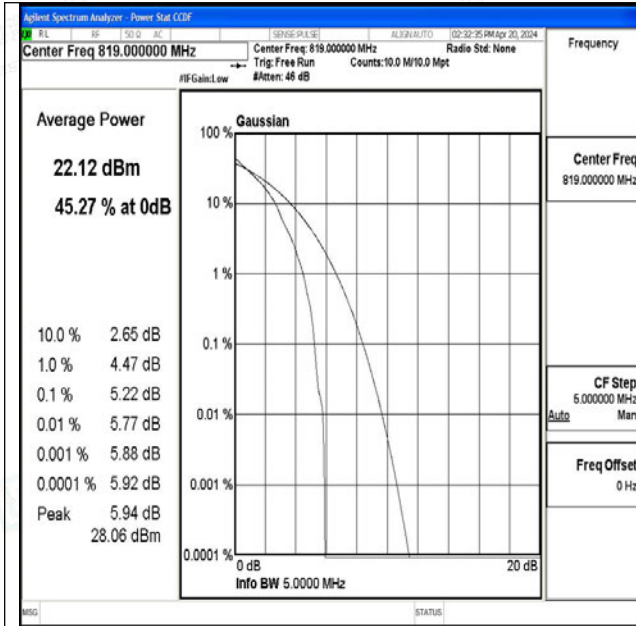


26(814-824)-5MHz-QPSK-26715-25RB#0-PASS

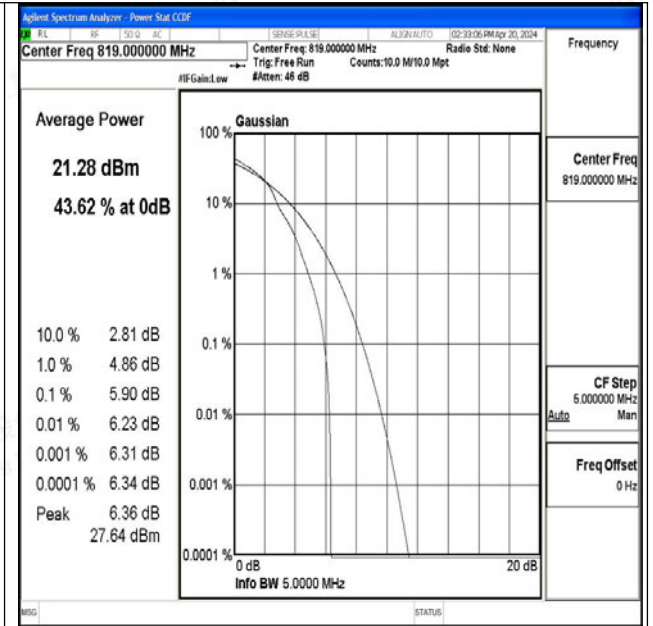


26(814-824)-5MHz-16QAM-26715-25RB#0-PASS

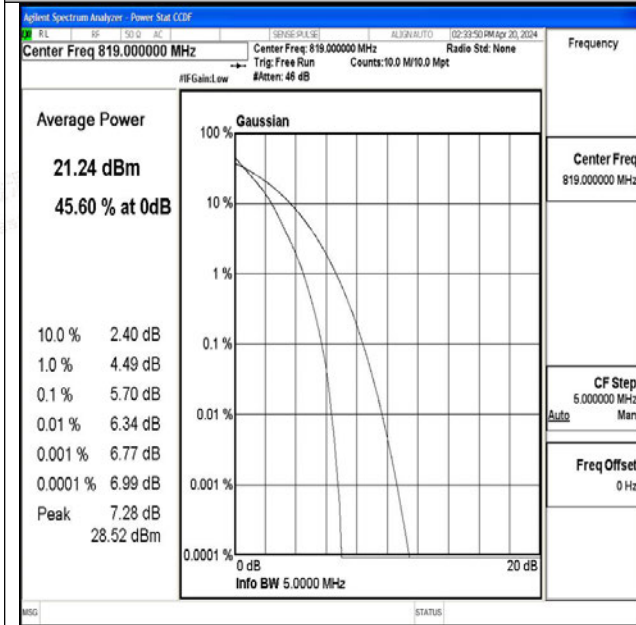




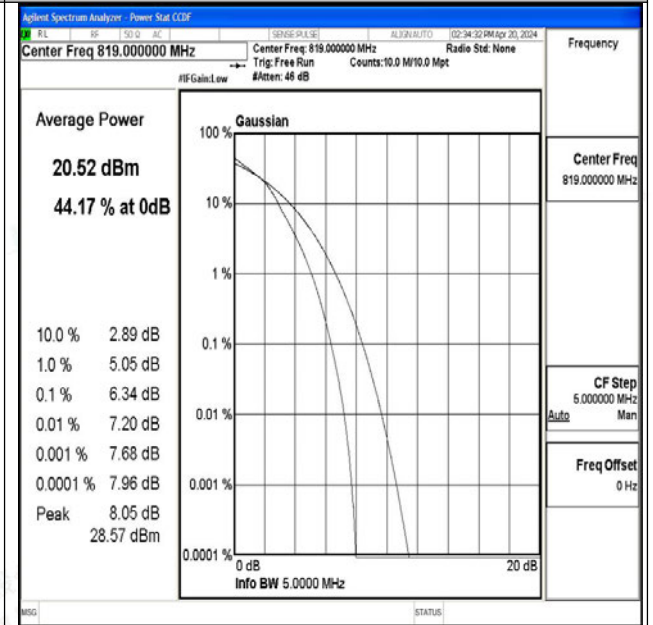
26(814-824)-5MHz-QPSK-26740-1RB#0-PASS



26(814-824)-5MHz-16QAM-26740-1RB#0-PASS

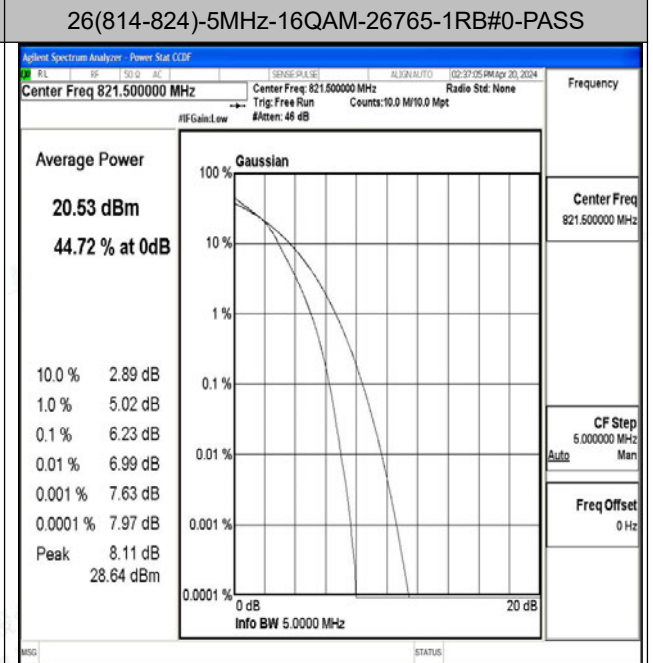
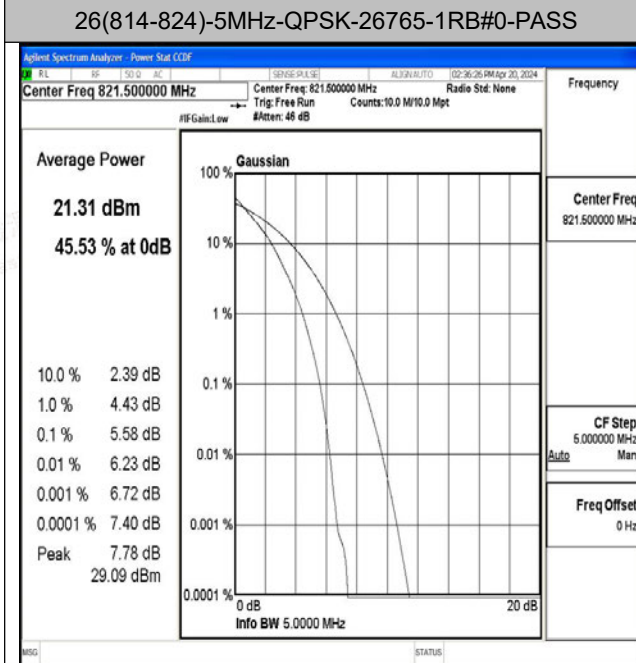
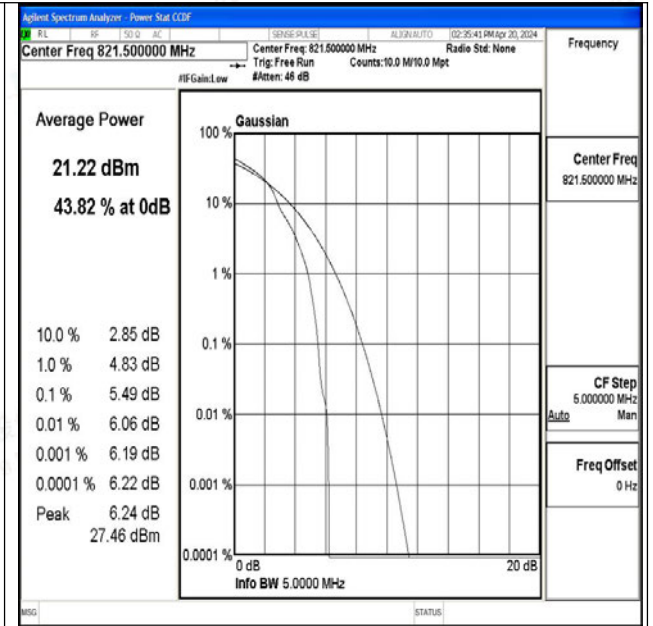
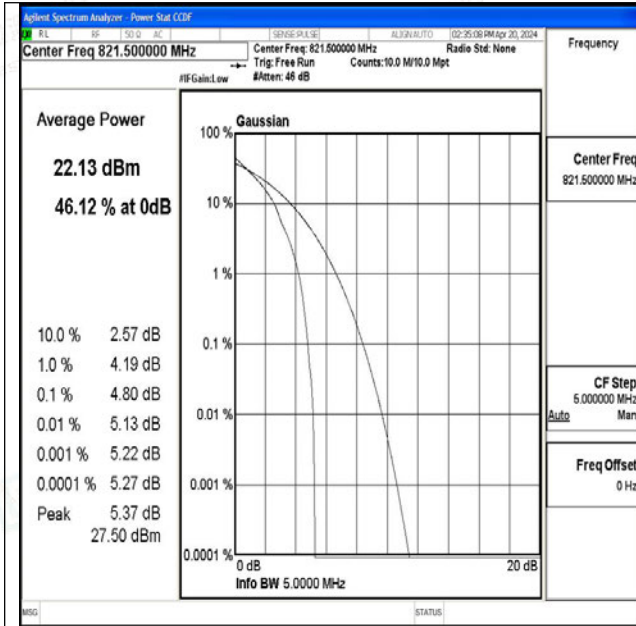


26(814-824)-5MHz-QPSK-26740-25RB#0-PASS

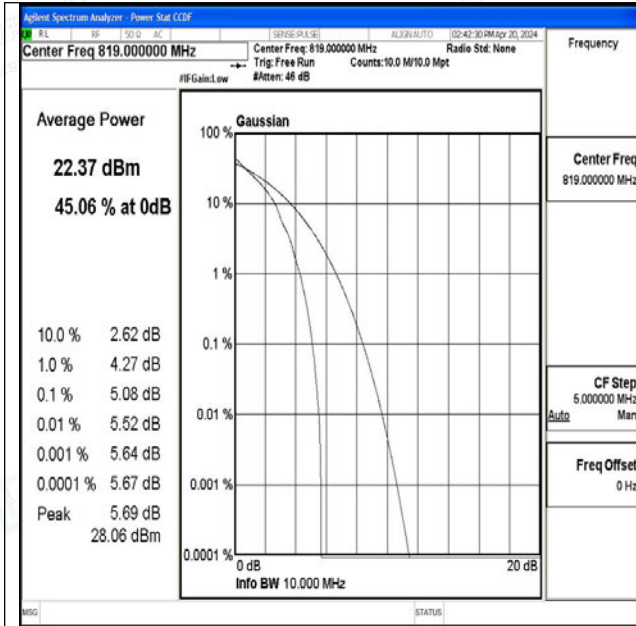


26(814-824)-5MHz-16QAM-26740-25RB#0-PASS

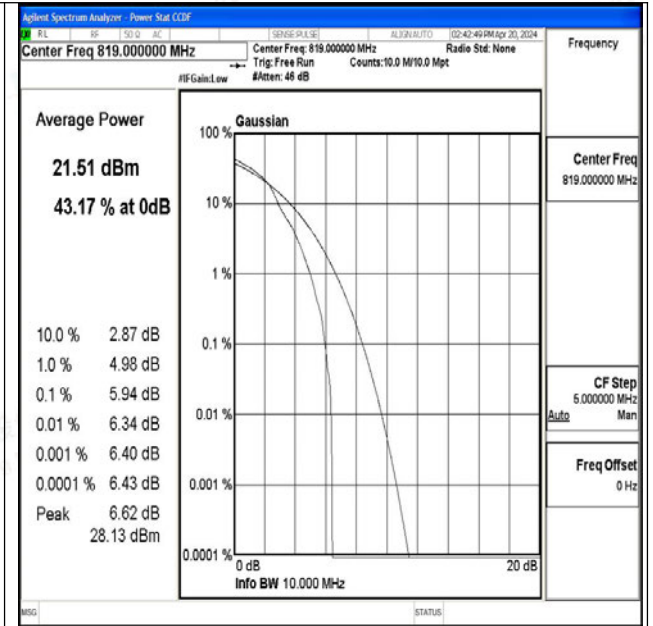




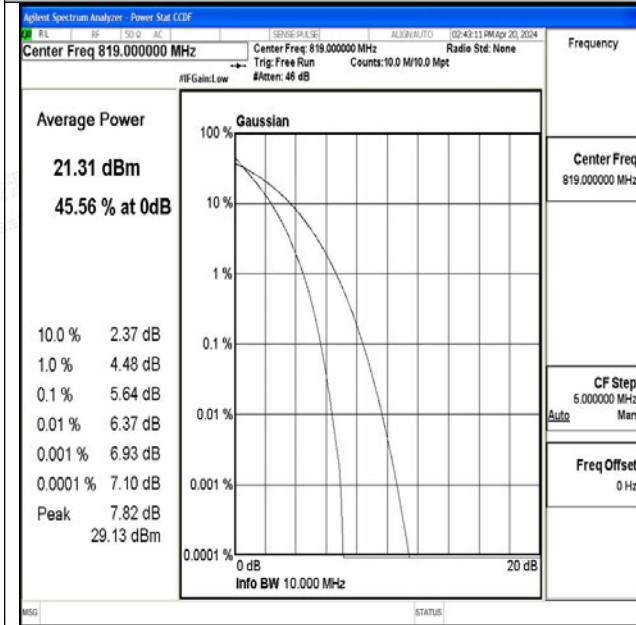




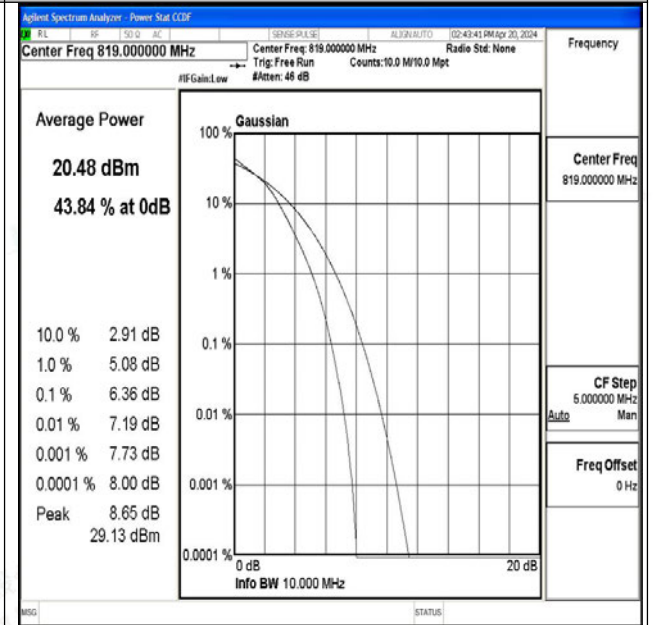
26(814-824)-10MHz-QPSK-26740-1RB#0-PASS



26(814-824)-10MHz-16QAM-26740-1RB#0-PASS



26(814-824)-10MHz-QPSK-26740-50RB#0-PASS



26(814-824)-10MHz-16QAM-26740-50RB#0-PASS





### J.3 26dB Bandwidth and Occupied Bandwidth

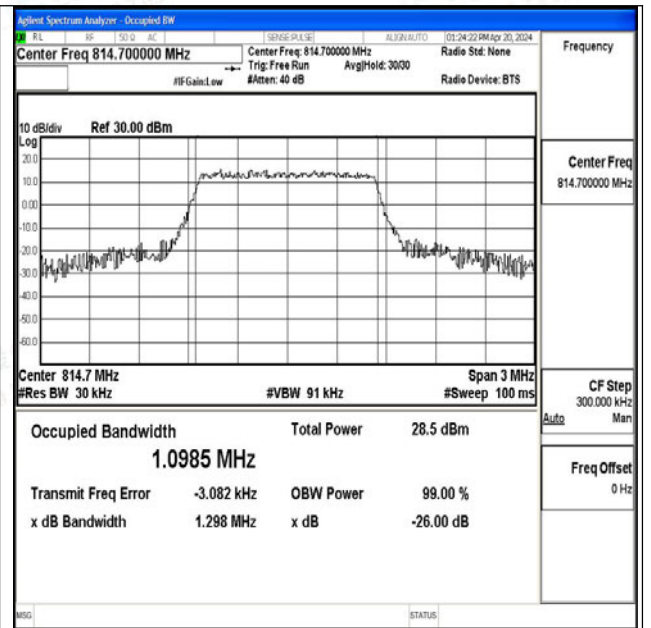
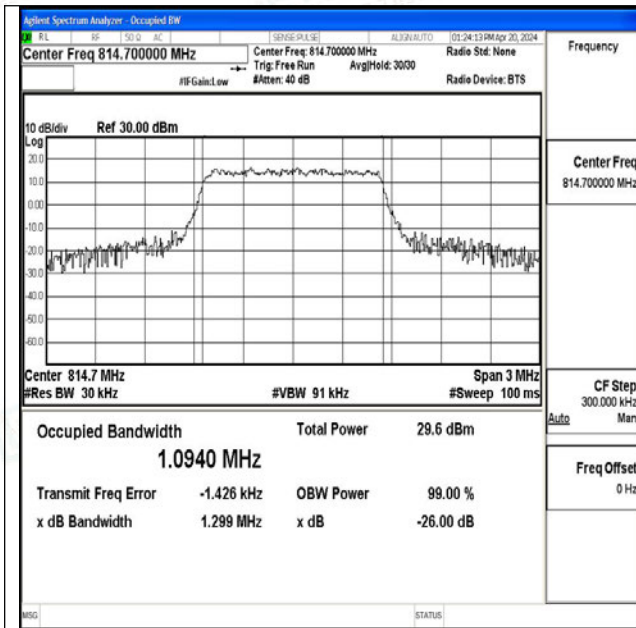
#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
26(814-824)	1.4MHz	QPSK	26697	6RB#0	1.0940	1.299	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	1.0985	1.298	PASS
26(814-824)	1.4MHz	QPSK	26740	6RB#0	1.0974	1.285	PASS
26(814-824)	1.4MHz	16QAM	26740	6RB#0	1.0929	1.287	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	1.0950	1.279	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	1.0887	1.279	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	2.6860	2.888	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	2.6780	2.889	PASS
26(814-824)	3MHz	QPSK	26740	15RB#0	2.6877	2.899	PASS
26(814-824)	3MHz	16QAM	26740	15RB#0	2.6802	2.901	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	2.6911	2.885	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	2.6873	2.909	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	4.5023	5.617	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	4.4952	5.072	PASS
26(814-824)	5MHz	QPSK	26740	25RB#0	4.4949	4.923	PASS
26(814-824)	5MHz	16QAM	26740	25RB#0	4.4979	4.931	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	4.5023	4.934	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	4.4962	4.942	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	8.9843	11.22	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	8.9753	10.79	PASS



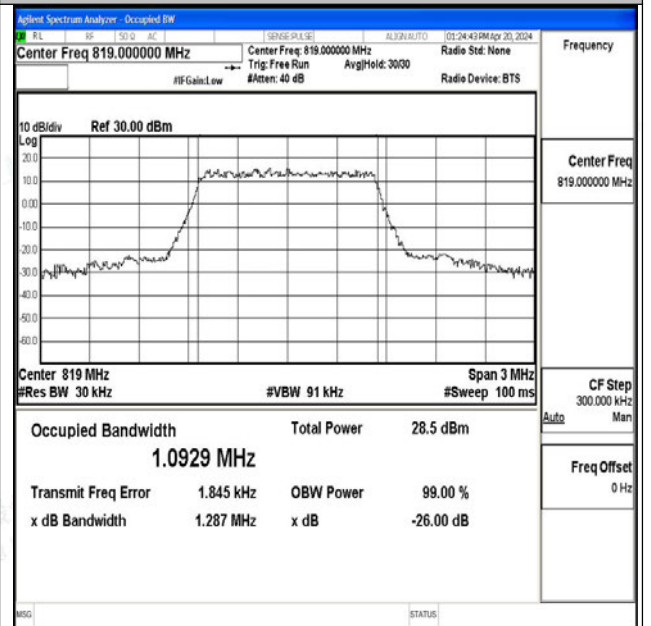
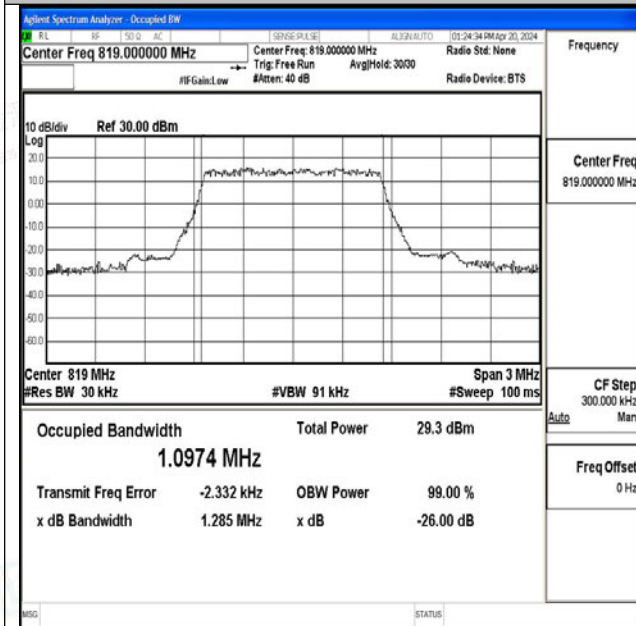


### Test Graphs



26(814-824)-1.4MHz-QPSK-26697-6RB#0-PASS

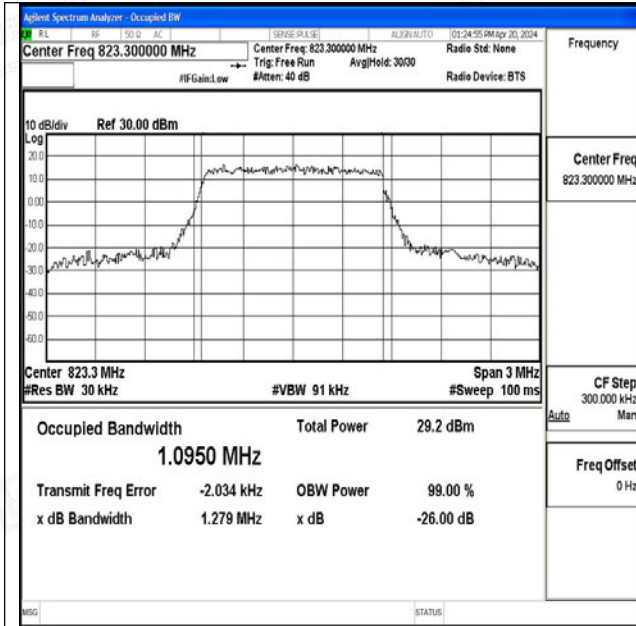
26(814-824)-1.4MHz-16QAM-26697-6RB#0-PASS



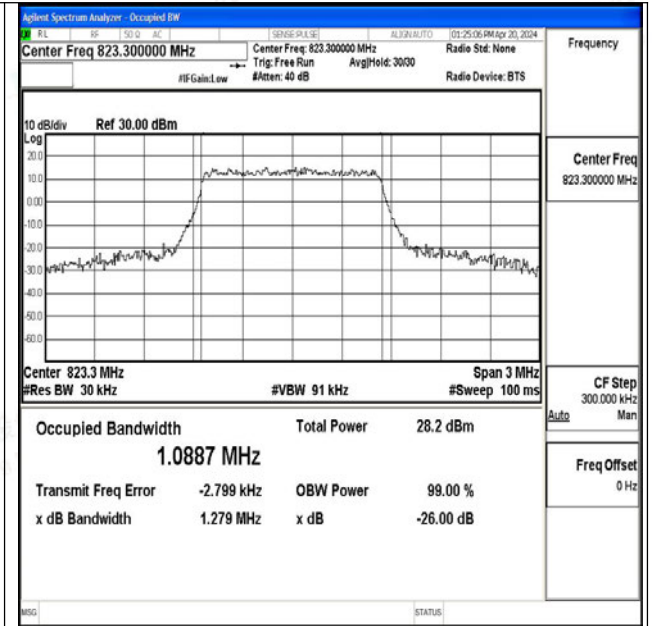
26(814-824)-1.4MHz-QPSK-26740-6RB#0-PASS

26(814-824)-1.4MHz-16QAM-26740-6RB#0-PASS

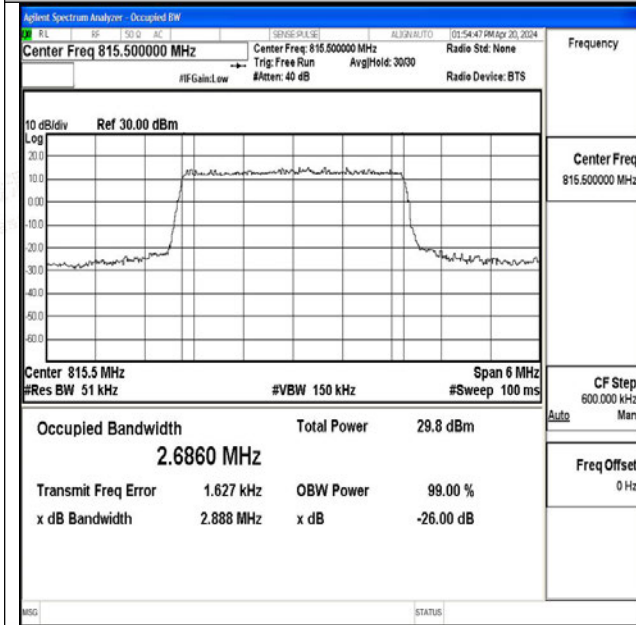




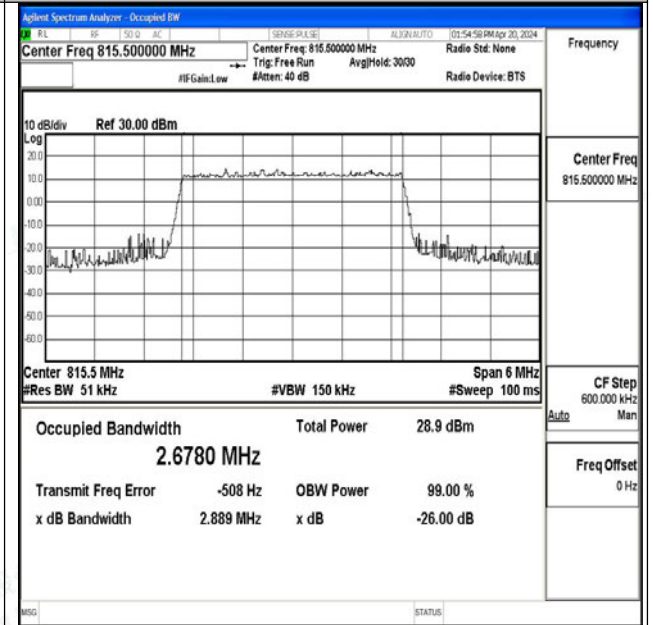
26(814-824)-1.4MHz-QPSK-26783-6RB#0-PASS



26(814-824)-1.4MHz-16QAM-26783-6RB#0-PASS

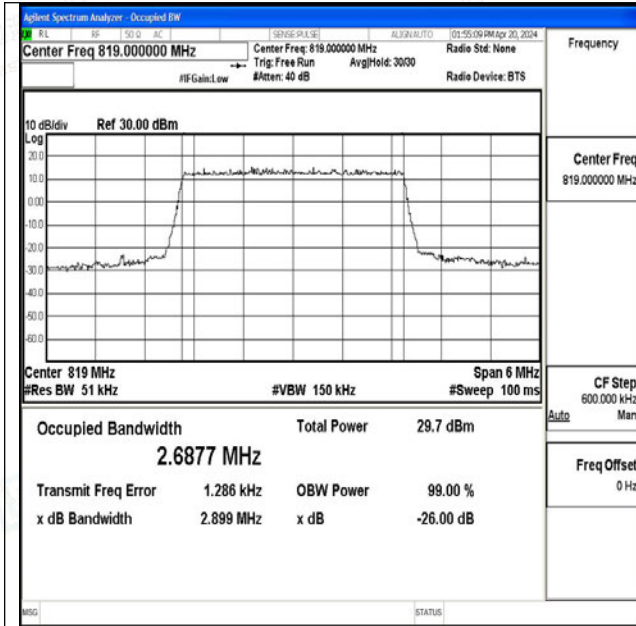


26(814-824)-3MHz-QPSK-26705-15RB#0-PASS

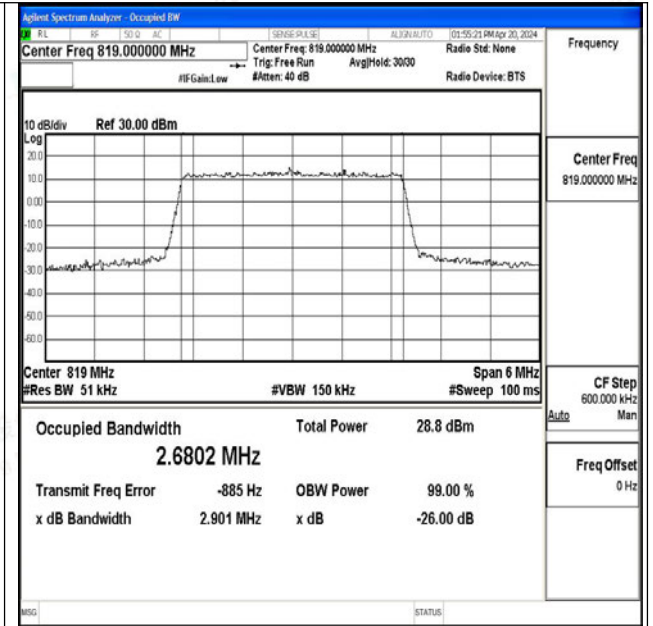


26(814-824)-3MHz-16QAM-26705-15RB#0-PASS

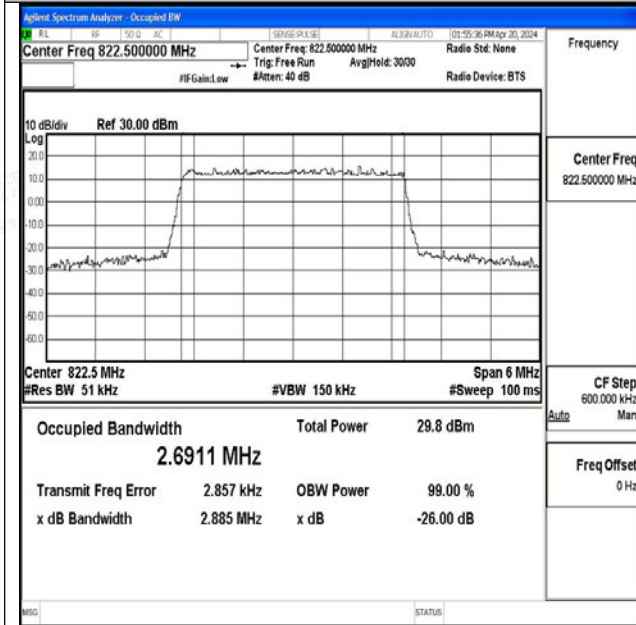




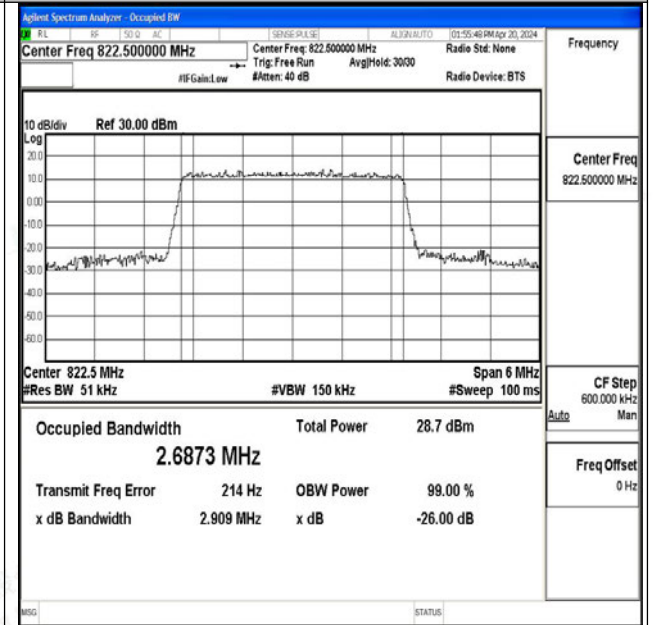
26(814-824)-3MHz-QPSK-26740-15RB#0-PASS



26(814-824)-3MHz-16QAM-26740-15RB#0-PASS

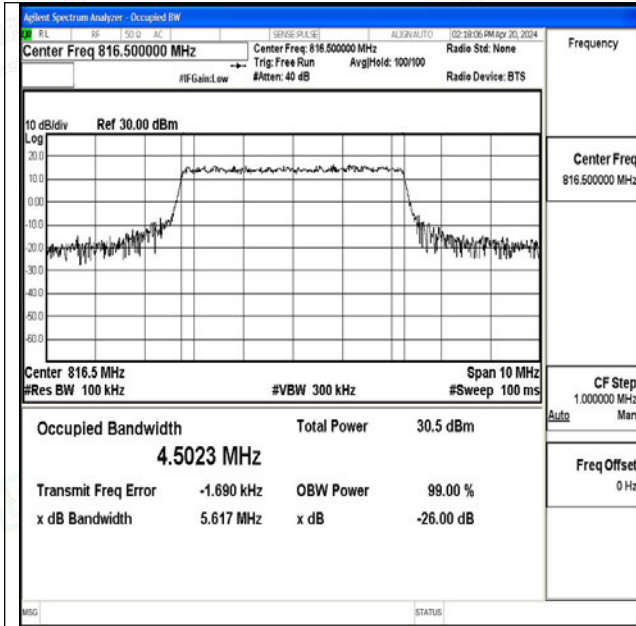


26(814-824)-3MHz-QPSK-26775-15RB#0-PASS

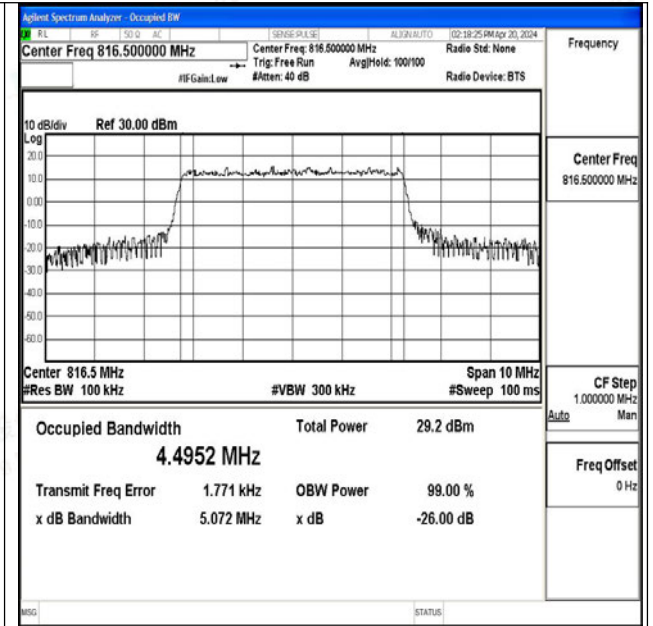


26(814-824)-3MHz-16QAM-26775-15RB#0-PASS

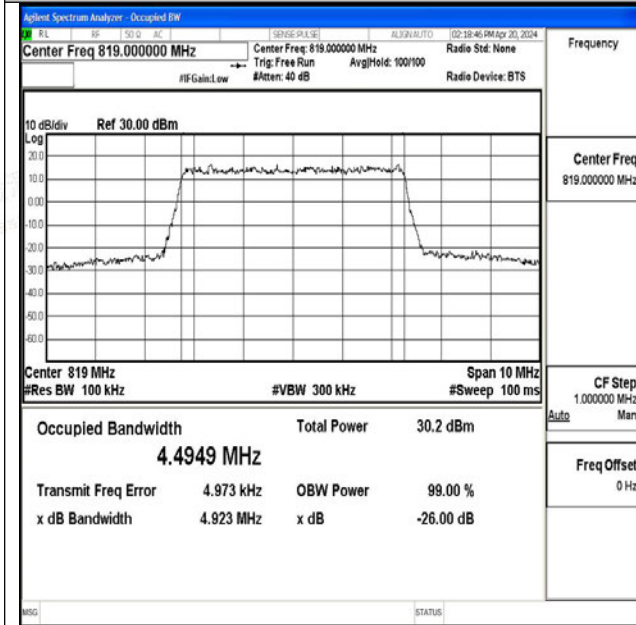




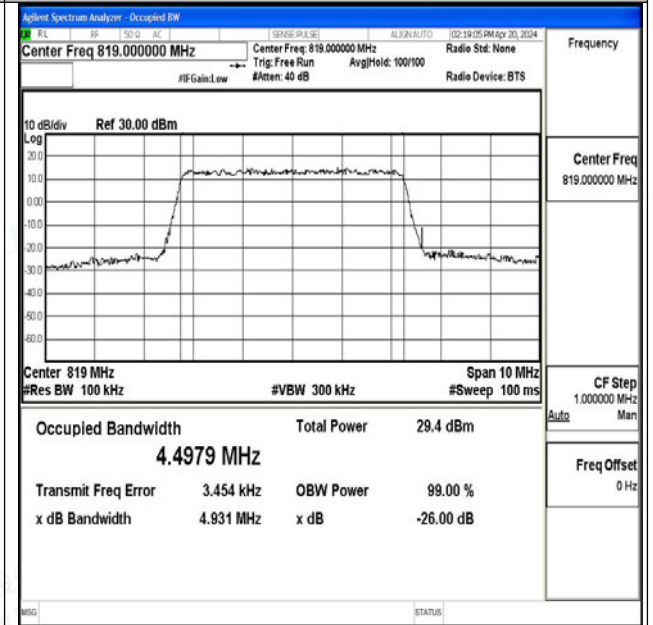
26(814-824)-5MHz-QPSK-26715-25RB#0-PASS



26(814-824)-5MHz-16QAM-26715-25RB#0-PASS



26(814-824)-5MHz-QPSK-26740-25RB#0-PASS

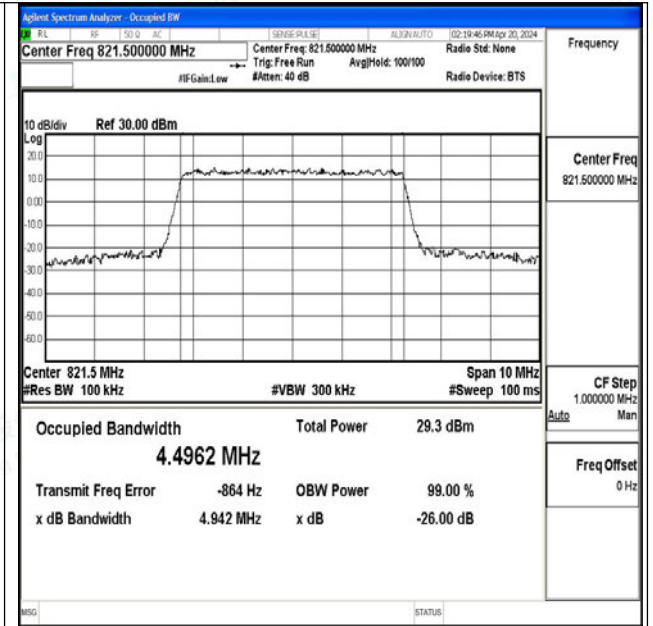


26(814-824)-5MHz-16QAM-26740-25RB#0-PASS

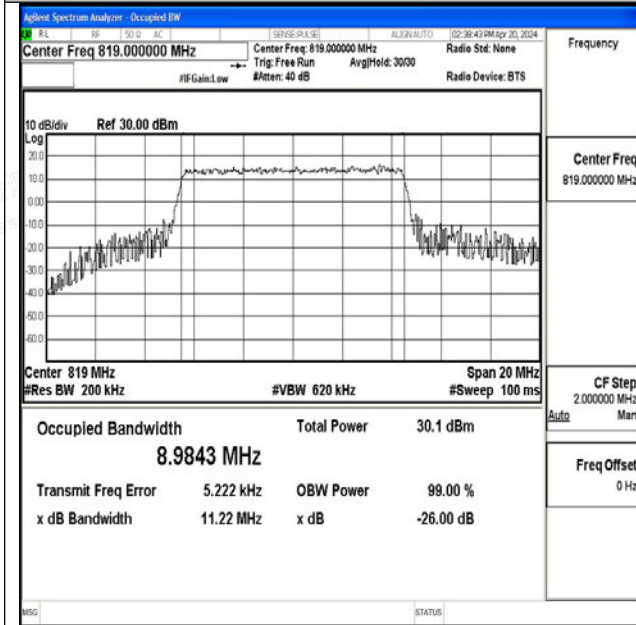




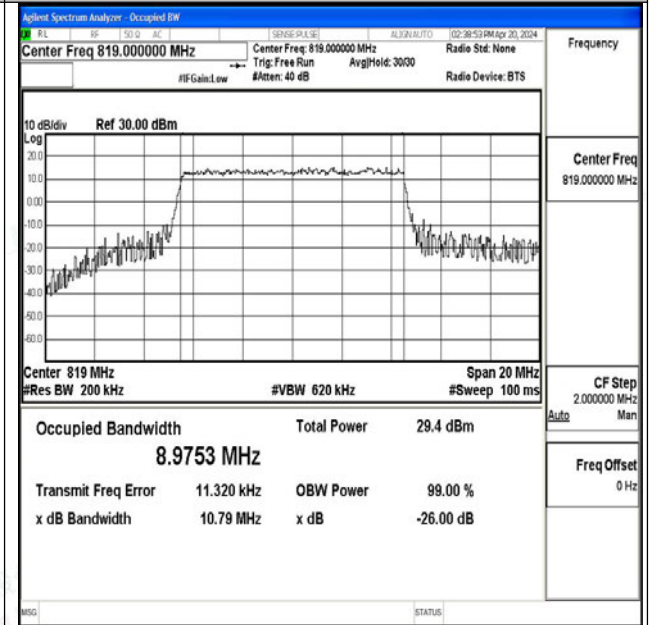
26(814-824)-5MHz-QPSK-26765-25RB#0-PASS



26(814-824)-5MHz-16QAM-26765-25RB#0-PASS



26(814-824)-10MHz-QPSK-26740-50RB#0-PASS



26(814-824)-10MHz-16QAM-26740-50RB#0-PASS



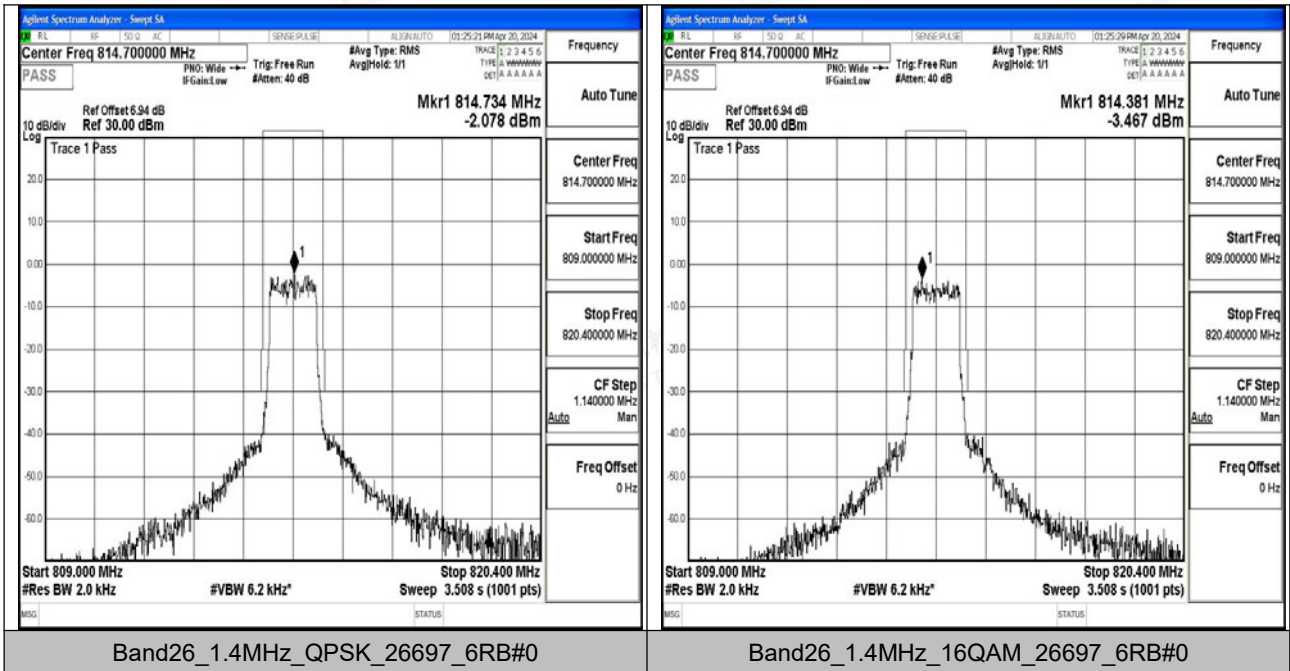


### J.4 Band Edge

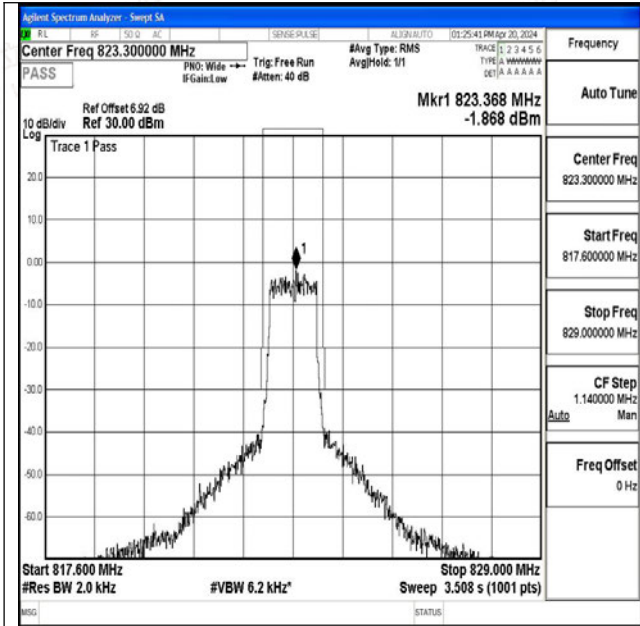
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
26(814-824)	1.4MHz	QPSK	26697	6RB#0	-39.92	PASS
26(814-824)	1.4MHz	16QAM	26697	6RB#0	-40.33	PASS
26(814-824)	1.4MHz	QPSK	26783	6RB#0	-39.67	PASS
26(814-824)	1.4MHz	16QAM	26783	6RB#0	-39.72	PASS
26(814-824)	3MHz	QPSK	26705	15RB#0	-43.63	PASS
26(814-824)	3MHz	16QAM	26705	15RB#0	-44.15	PASS
26(814-824)	3MHz	QPSK	26775	15RB#0	-43.23	PASS
26(814-824)	3MHz	16QAM	26775	15RB#0	-44.82	PASS
26(814-824)	5MHz	QPSK	26715	25RB#0	-44.44	PASS
26(814-824)	5MHz	16QAM	26715	25RB#0	-44.80	PASS
26(814-824)	5MHz	QPSK	26765	25RB#0	-45.96	PASS
26(814-824)	5MHz	16QAM	26765	25RB#0	-46.33	PASS
26(814-824)	10MHz	QPSK	26740	50RB#0	-49.78	PASS
26(814-824)	10MHz	16QAM	26740	50RB#0	-49.98	PASS

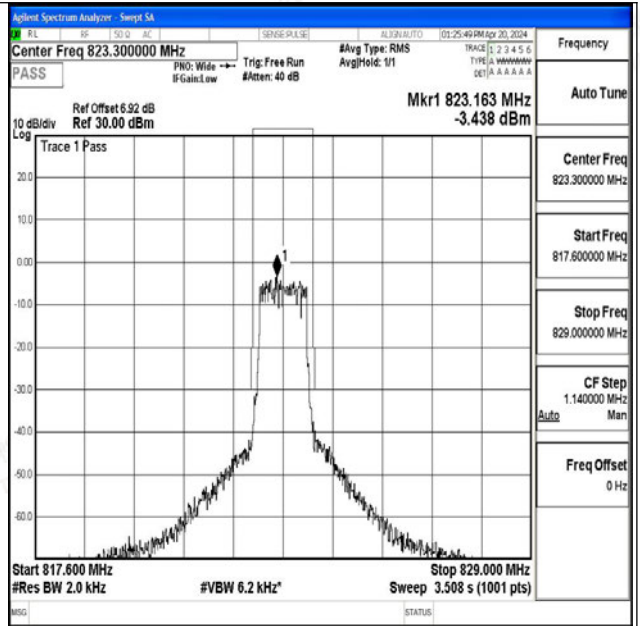
### Test Graphs



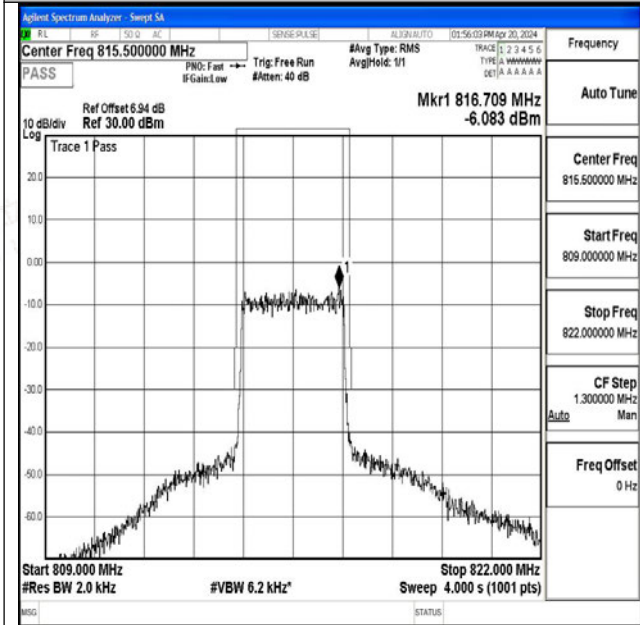




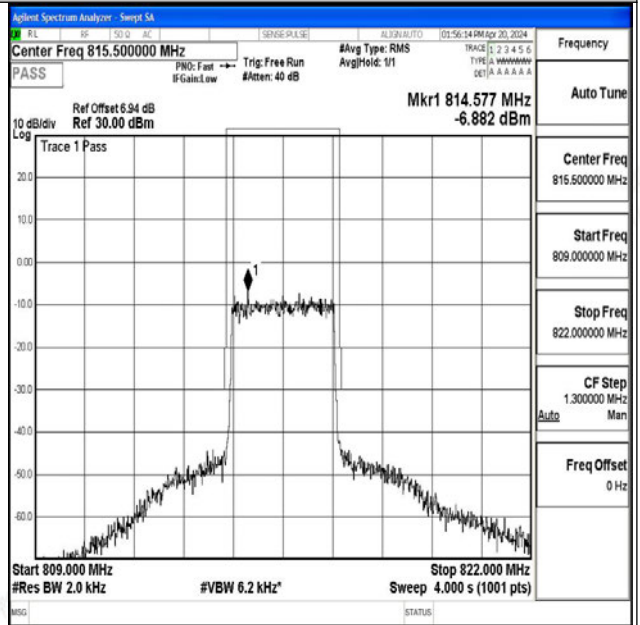
Band26\_1.4MHz\_QPSK\_26783\_6RB#0



Band26\_1.4MHz\_16QAM\_26783\_6RB#0

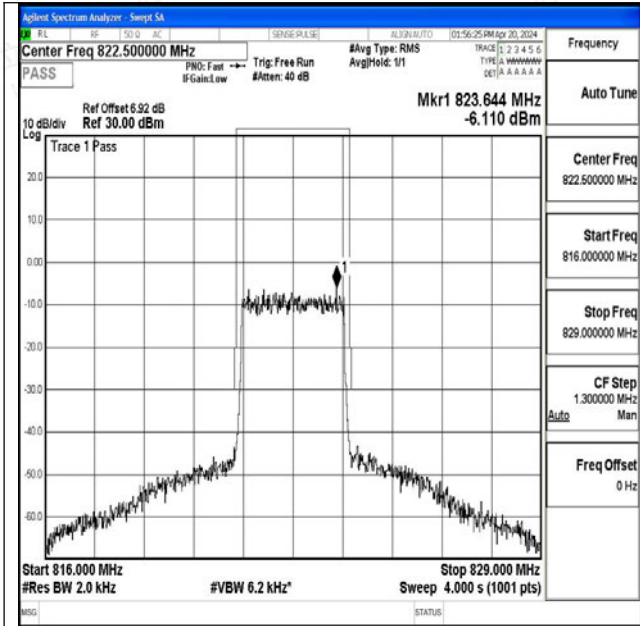


Band26\_3MHz\_QPSK\_26705\_15RB#0

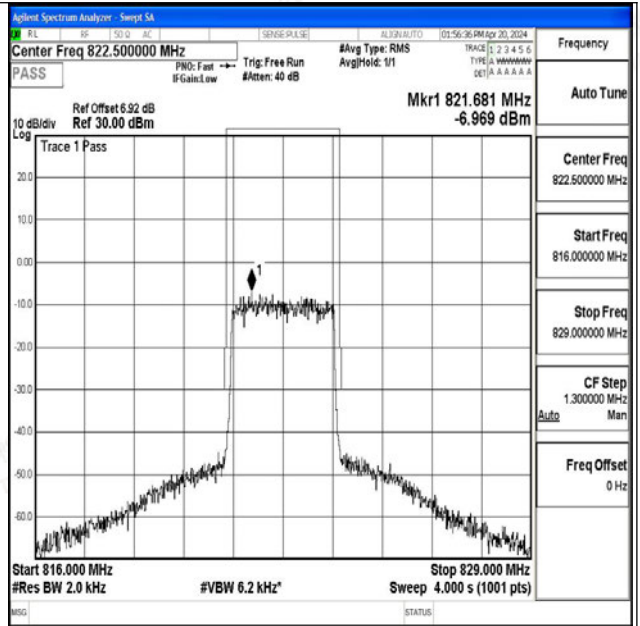


Band26\_3MHz\_16QAM\_26705\_15RB#0

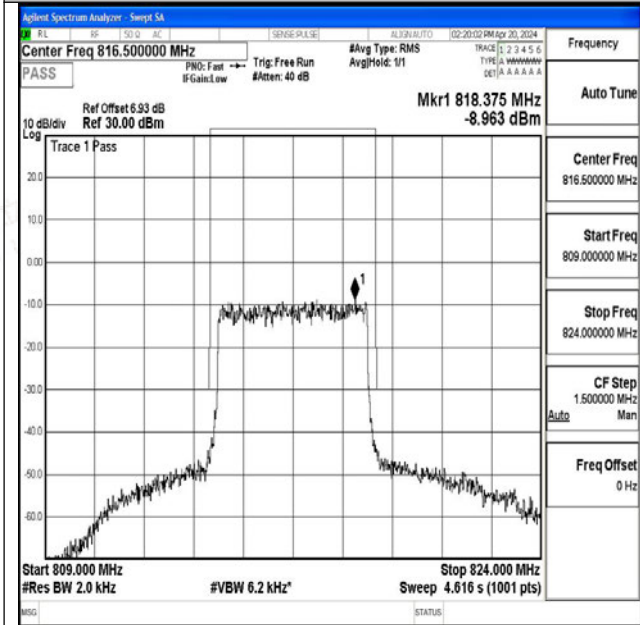




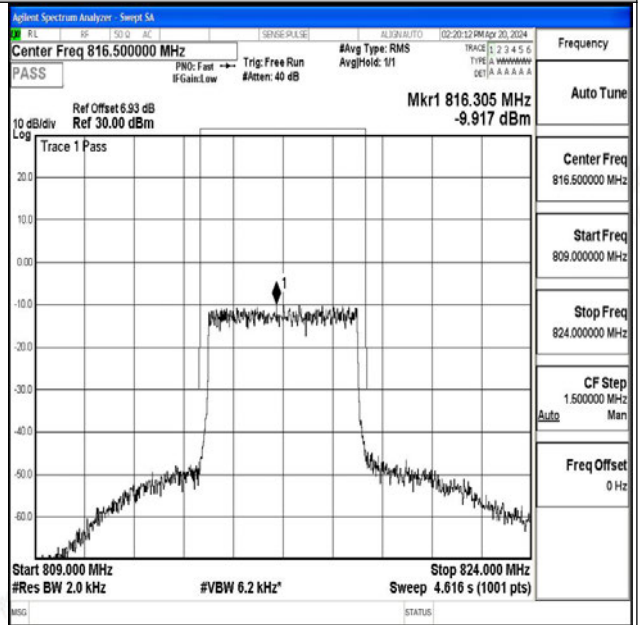
Band26\_3MHz\_QPSK\_26775\_15RB#0



Band26\_3MHz\_16QAM\_26775\_15RB#0

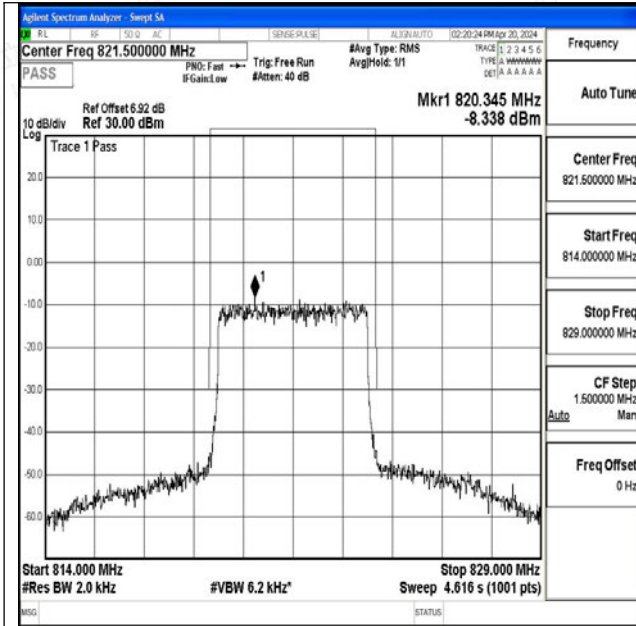


Band26\_5MHz\_QPSK\_26715\_25RB#0

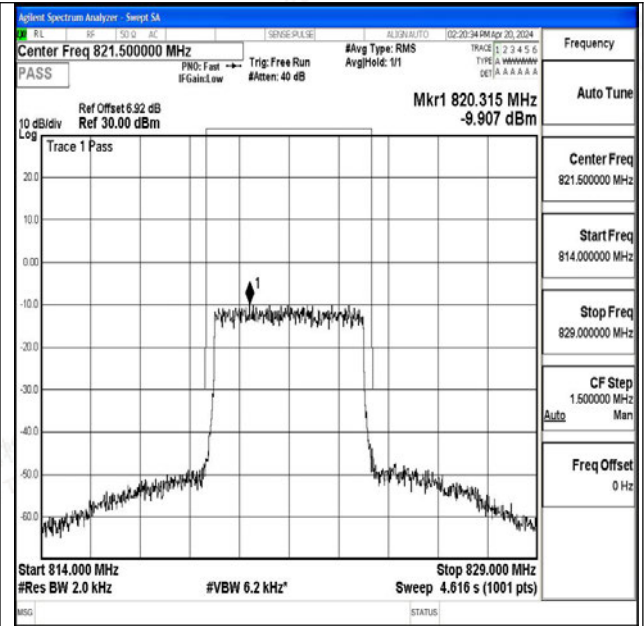


Band26\_5MHz\_16QAM\_26715\_25RB#0

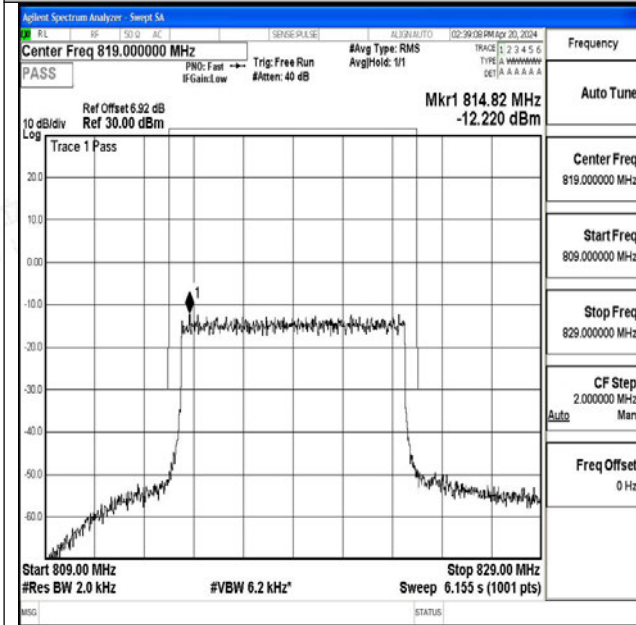




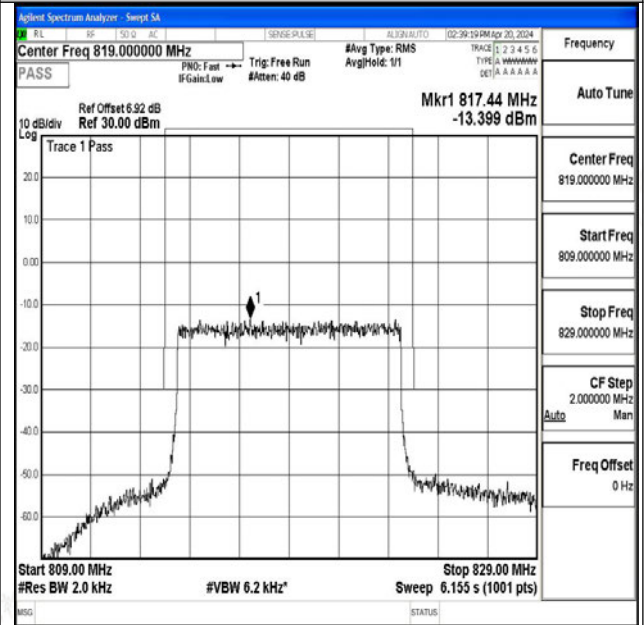
Band26\_5MHz\_QPSK\_26765\_25RB#0



Band26\_5MHz\_16QAM\_26765\_25RB#0



Band26\_10MHz\_QPSK\_26740\_50RB#0



Band26\_10MHz\_16QAM\_26740\_50RB#0





## J.5 Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
26(814-824)	1.4MHz	QPSK	26697	1RB#0	0.009~0.15	-60.12	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	0.15~30	-52.07	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	30~1000	-52.94	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	1000~3000	-43.03	PASS
26(814-824)	1.4MHz	QPSK	26697	1RB#0	3000~10000	-44.03	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	0.009~0.15	-57.30	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	0.15~30	-53.34	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	30~1000	-52.14	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	1000~3000	-43.42	PASS
26(814-824)	1.4MHz	16QAM	26697	1RB#0	3000~10000	-43.78	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	0.009~0.15	-58.68	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	0.15~30	-52.40	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	30~1000	-42.34	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	1000~3000	-43.80	PASS
26(814-824)	1.4MHz	QPSK	26740	1RB#0	3000~10000	-44.09	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	0.009~0.15	-61.02	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	0.15~30	-52.38	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	30~1000	-42.85	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	1000~3000	-43.58	PASS
26(814-824)	1.4MHz	16QAM	26740	1RB#0	3000~10000	-43.86	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	0.009~0.15	-54.79	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	0.15~30	-50.92	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	30~1000	-50.54	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	1000~3000	-43.97	PASS
26(814-824)	1.4MHz	QPSK	26783	1RB#0	3000~10000	-44.36	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	0.009~0.15	-57.08	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	0.15~30	-52.13	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	30~1000	-41.20	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	1000~3000	-44.04	PASS
26(814-824)	1.4MHz	16QAM	26783	1RB#0	3000~10000	-44.05	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	0.009~0.15	-57.56	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	0.15~30	-53.49	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	30~1000	-59.58	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	1000~3000	-43.55	PASS
26(814-824)	3MHz	QPSK	26705	1RB#0	3000~10000	-43.66	PASS



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Scan code to check authenticity



26(814-824)	3MHz	16QAM	26705	1RB#0	0.009~0.15	-59.06	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	0.15~30	-53.35	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	30~1000	-59.78	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	1000~3000	-43.00	PASS
26(814-824)	3MHz	16QAM	26705	1RB#0	3000~10000	-44.18	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	0.009~0.15	-58.07	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	0.15~30	-51.85	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	30~1000	-60.04	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	1000~3000	-43.12	PASS
26(814-824)	3MHz	QPSK	26740	1RB#0	3000~10000	-44.28	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	0.009~0.15	-57.14	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	0.15~30	-51.69	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	30~1000	-59.50	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	1000~3000	-42.97	PASS
26(814-824)	3MHz	16QAM	26740	1RB#0	3000~10000	-44.20	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	0.009~0.15	-55.59	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	0.15~30	-52.08	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	30~1000	-45.33	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	1000~3000	-43.90	PASS
26(814-824)	3MHz	QPSK	26775	1RB#0	3000~10000	-43.92	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	0.009~0.15	-54.92	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	0.15~30	-52.29	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	30~1000	-45.28	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	1000~3000	-45.45	PASS
26(814-824)	3MHz	16QAM	26775	1RB#0	3000~10000	-44.45	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	0.009~0.15	-54.62	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	0.15~30	-51.50	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	30~1000	-62.06	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	1000~3000	-43.16	PASS
26(814-824)	5MHz	QPSK	26715	1RB#0	3000~10000	-44.11	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	0.009~0.15	-56.11	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	0.15~30	-51.97	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	30~1000	-60.91	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	1000~3000	-42.56	PASS
26(814-824)	5MHz	16QAM	26715	1RB#0	3000~10000	-44.17	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	0.009~0.15	-59.03	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	0.15~30	-51.58	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	30~1000	-62.05	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	1000~3000	-43.02	PASS
26(814-824)	5MHz	QPSK	26740	1RB#0	3000~10000	-43.89	PASS



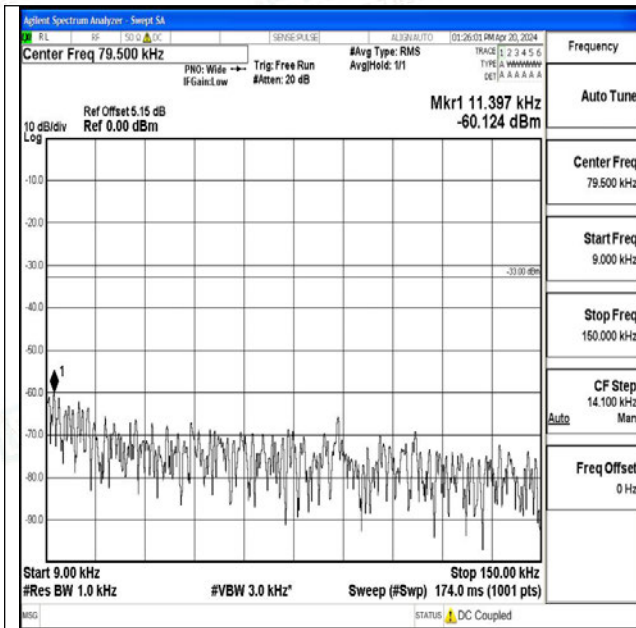


26(814-824)	5MHz	16QAM	26740	1RB#0	0.009~0.15	-59.68	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	0.15~30	-53.44	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	30~1000	-62.10	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	1000~3000	-44.04	PASS
26(814-824)	5MHz	16QAM	26740	1RB#0	3000~10000	-44.38	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	0.009~0.15	-57.98	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	0.15~30	-51.27	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	30~1000	-62.11	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	1000~3000	-43.77	PASS
26(814-824)	5MHz	QPSK	26765	1RB#0	3000~10000	-43.99	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	0.009~0.15	-56.85	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	0.15~30	-53.83	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	30~1000	-62.37	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	1000~3000	-43.30	PASS
26(814-824)	5MHz	16QAM	26765	1RB#0	3000~10000	-43.89	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	0.009~0.15	-58.99	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	0.15~30	-50.52	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	30~1000	-62.11	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	1000~3000	-42.68	PASS
26(814-824)	10MHz	QPSK	26740	1RB#0	3000~10000	-44.18	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	0.009~0.15	-57.46	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	0.15~30	-51.98	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	30~1000	-61.61	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	1000~3000	-42.67	PASS
26(814-824)	10MHz	16QAM	26740	1RB#0	3000~10000	-44.46	PASS

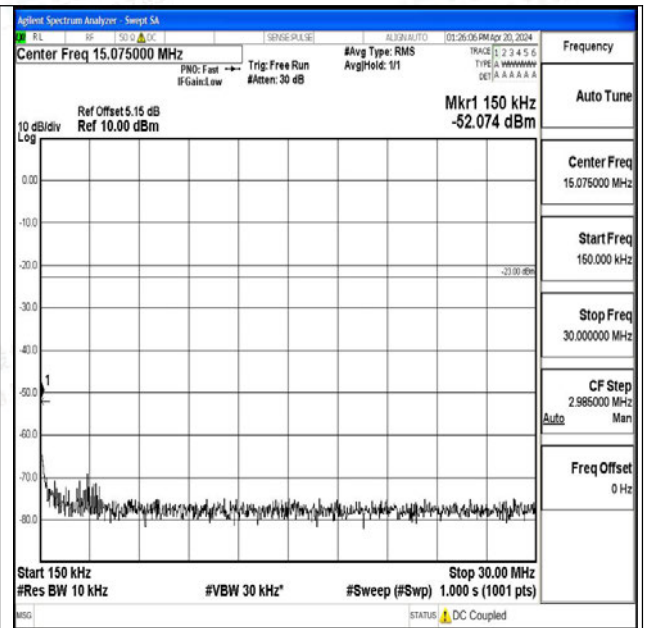




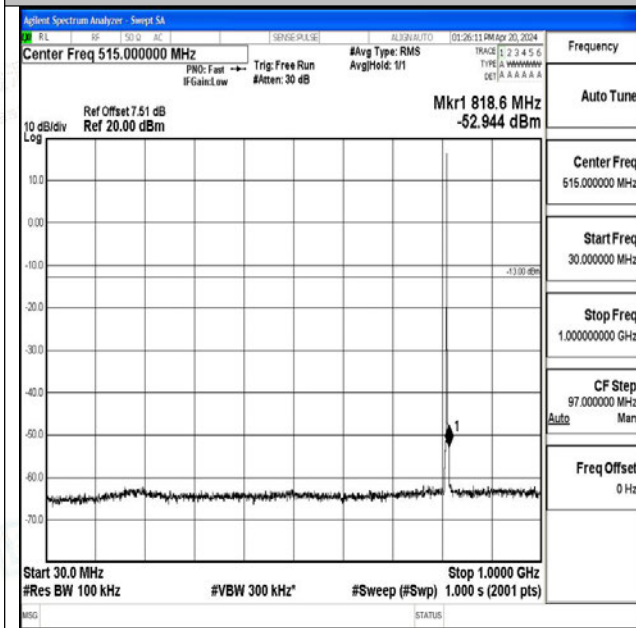
### Test Graphs



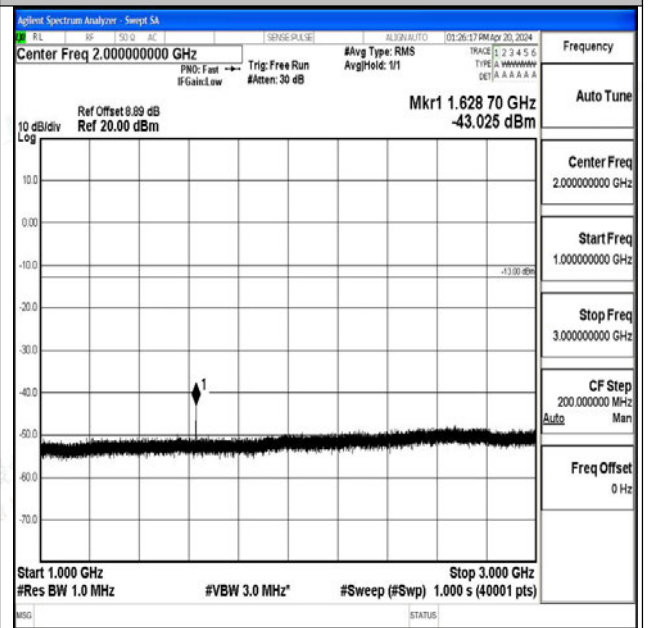
Band26\_1.4MHz\_QPSK\_26697\_1RB#0\_0.009~0.15\_0\_09~0.15



Band26\_1.4MHz\_QPSK\_26697\_1RB#0\_0.15~30\_0.15~30

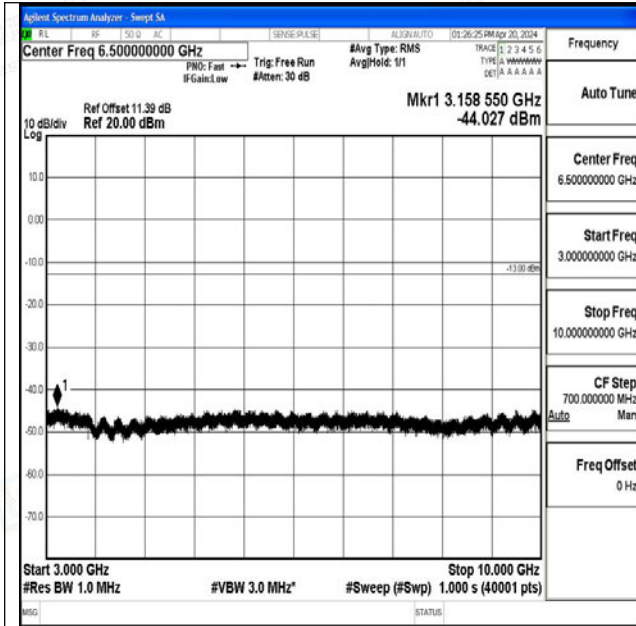


Band26\_1.4MHz\_QPSK\_26697\_1RB#0\_30~1000\_30~1000

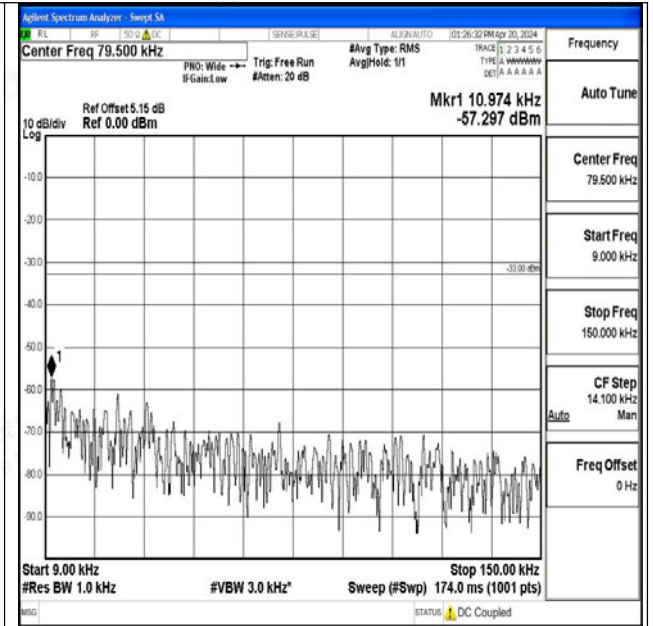


Band26\_1.4MHz\_QPSK\_26697\_1RB#0\_1000~3000\_1000~3000

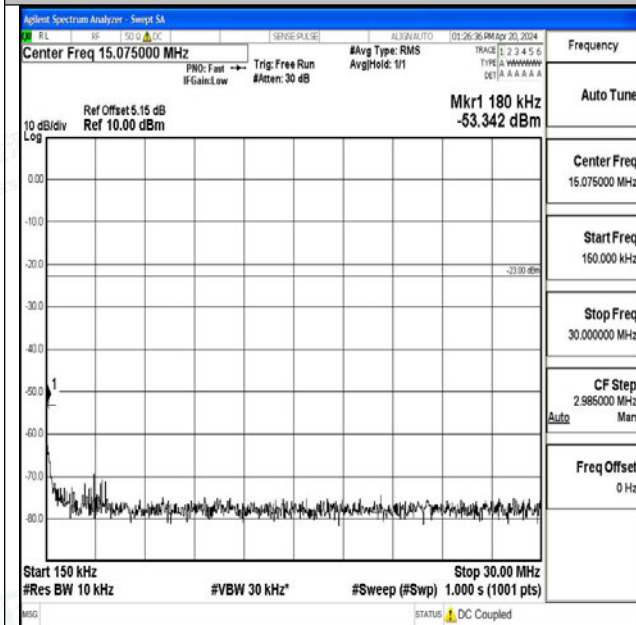




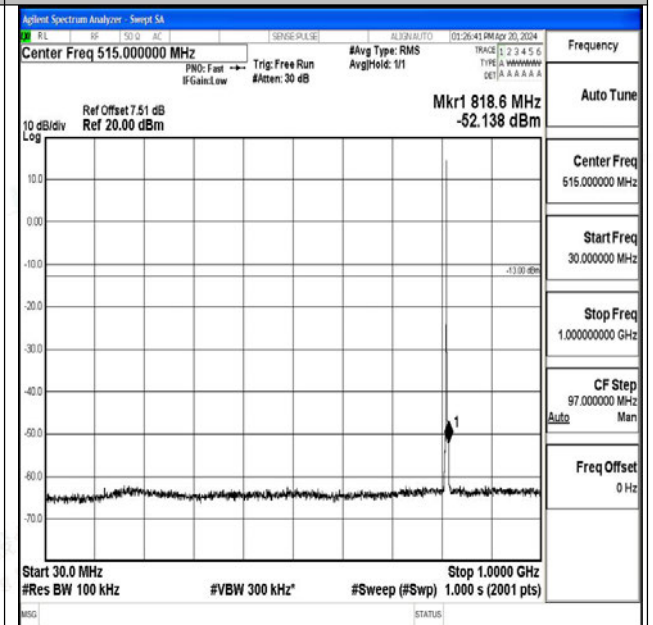
Band26\_1.4MHz\_QPSK\_26697\_1RB#0\_3000~10000\_3000~10000



Band26\_1.4MHz\_16QAM\_26697\_1RB#0\_0.009~0.15\_0.009~0.15



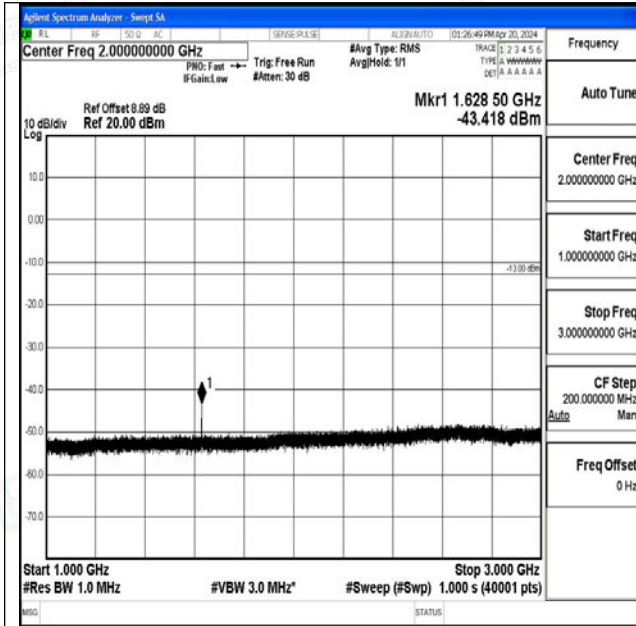
Band26\_1.4MHz\_16QAM\_26697\_1RB#0\_0.15~30\_0.15~30



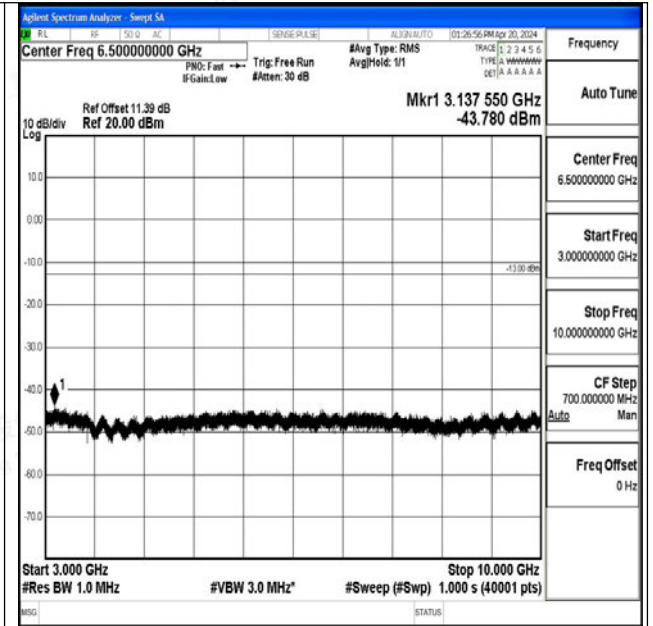
Band26\_1.4MHz\_16QAM\_26697\_1RB#0\_30~1000\_30~1000



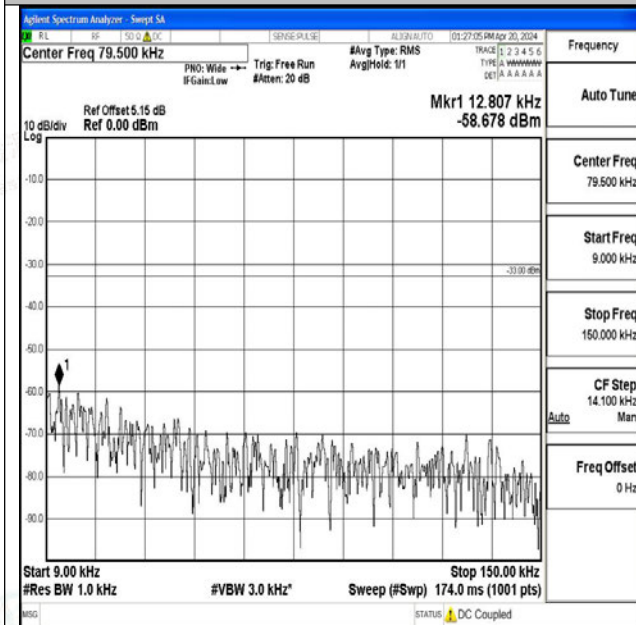




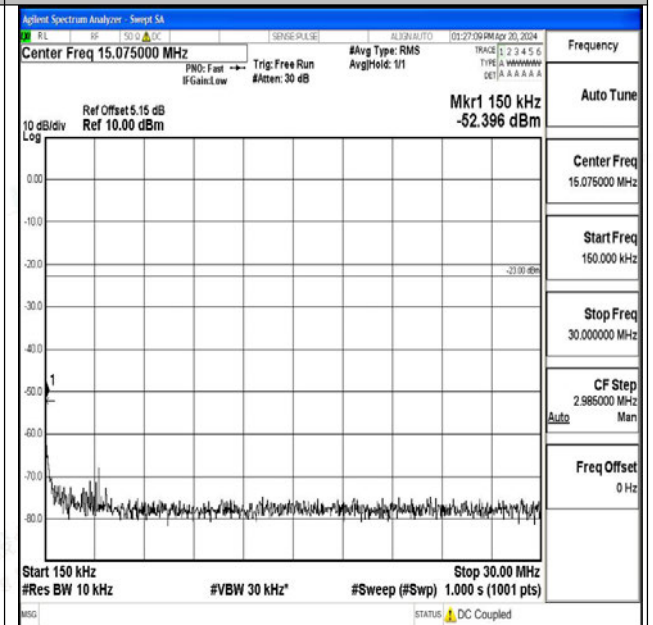
Band26\_1.4MHz\_16QAM\_26697\_1RB#0\_1000~3000\_1000~3000



Band26\_1.4MHz\_16QAM\_26697\_1RB#0\_3000~10000\_3000~10000

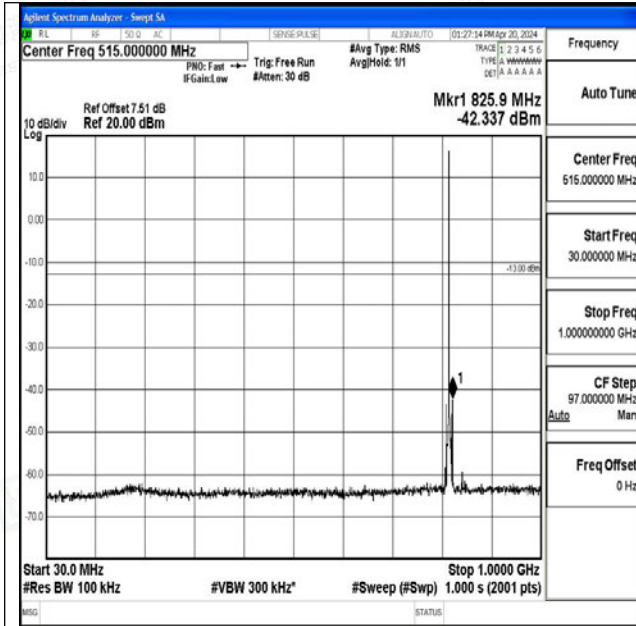


Band26\_1.4MHz\_QPSK\_26740\_1RB#0\_0.009~0.15\_0.009~0.15

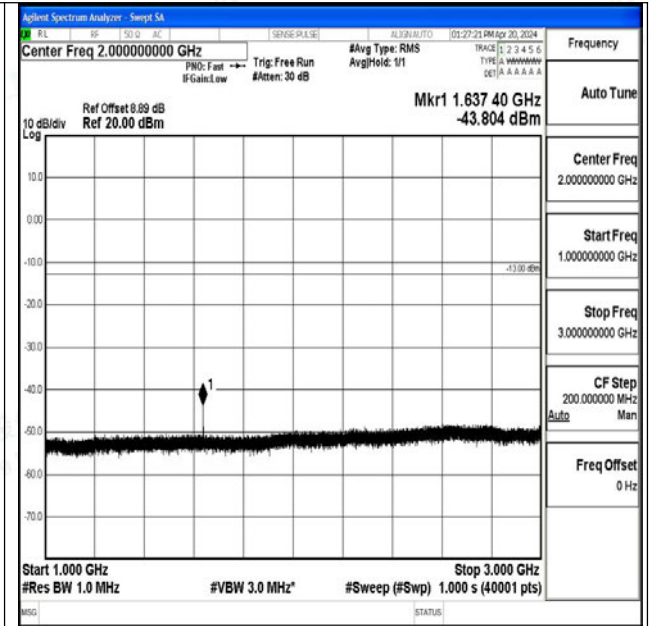


Band26\_1.4MHz\_QPSK\_26740\_1RB#0\_0.15~30\_0.15~30

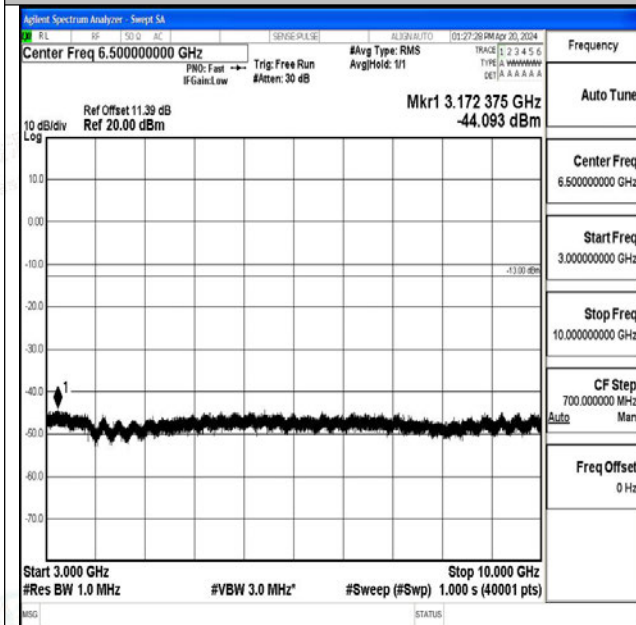




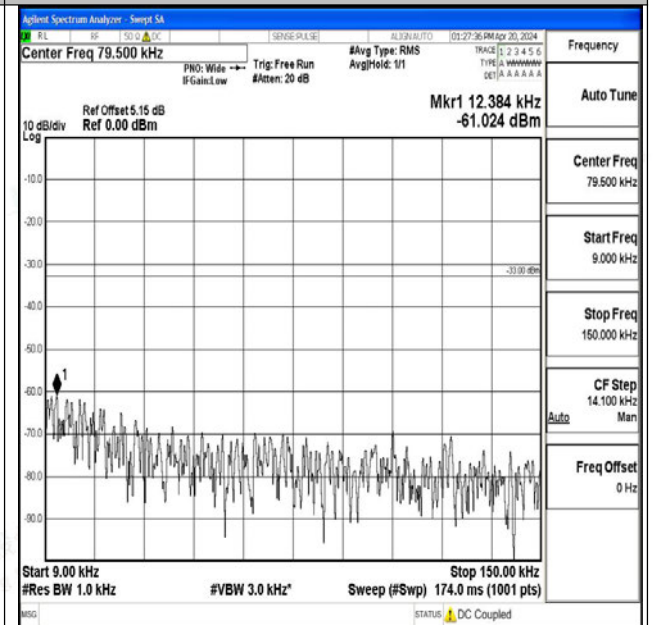
Band26\_1.4MHz\_QPSK\_26740\_1RB#0\_30~1000\_30~1000



Band26\_1.4MHz\_QPSK\_26740\_1RB#0\_1000~3000\_1000~3000

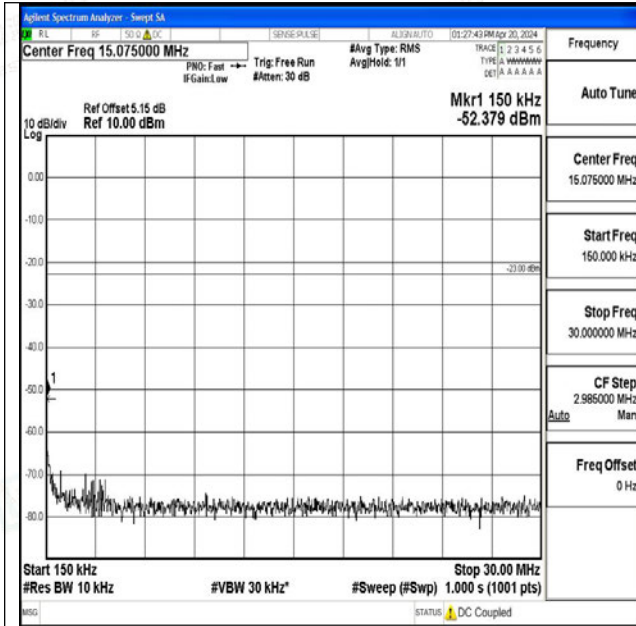


Band26\_1.4MHz\_QPSK\_26740\_1RB#0\_3000~10000\_3000~10000

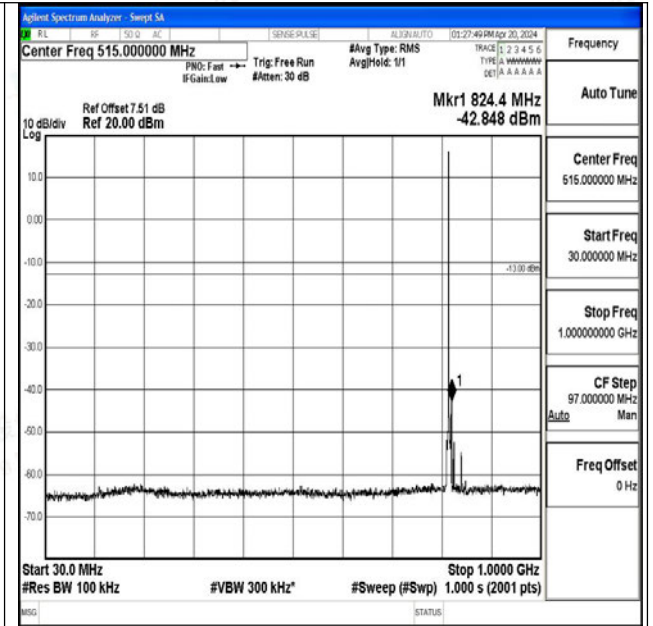


Band26\_1.4MHz\_16QAM\_26740\_1RB#0\_0.009~0.15\_0.009~0.15

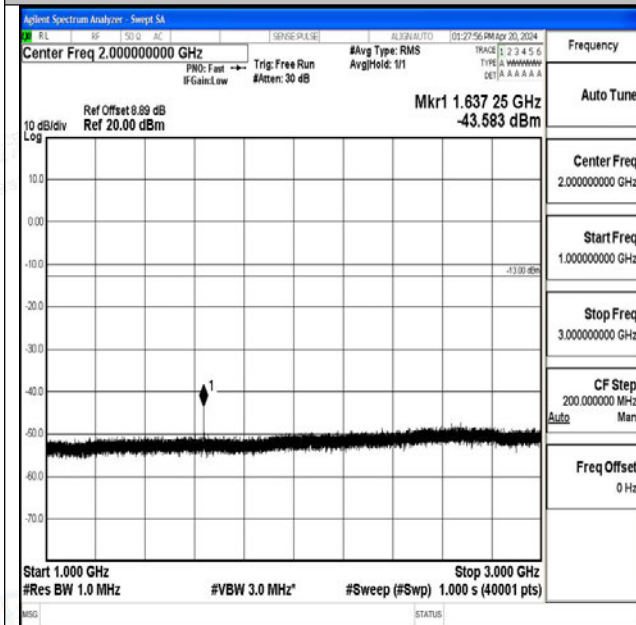




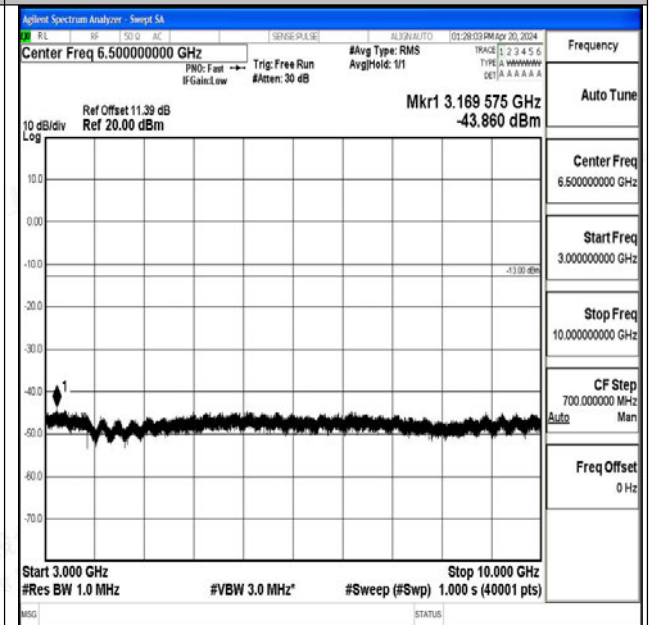
Band26\_1.4MHz\_16QAM\_26740\_1RB#0\_0.15~30\_0.15~30



Band26\_1.4MHz\_16QAM\_26740\_1RB#0\_30~1000\_30~1000

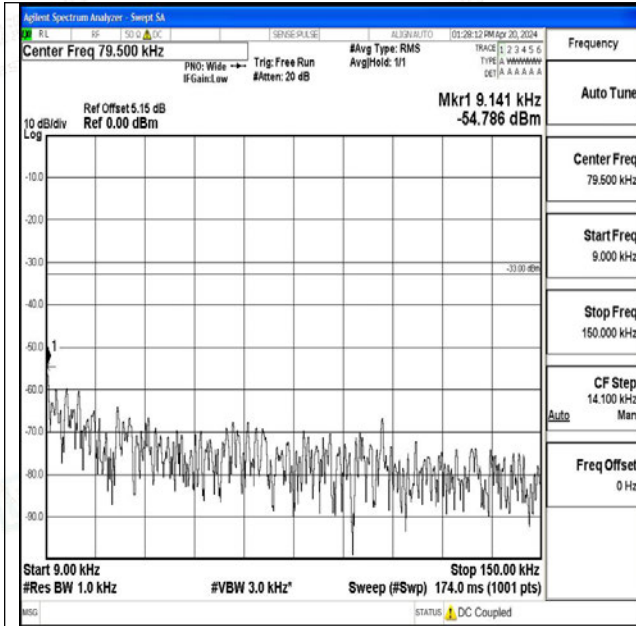


Band26\_1.4MHz\_16QAM\_26740\_1RB#0\_1000~3000\_1000~3000

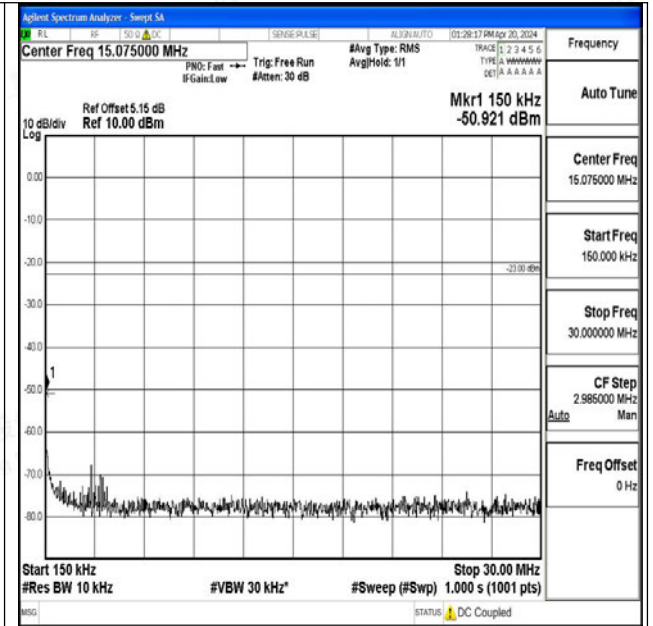


Band26\_1.4MHz\_16QAM\_26740\_1RB#0\_3000~10000\_3000~10000

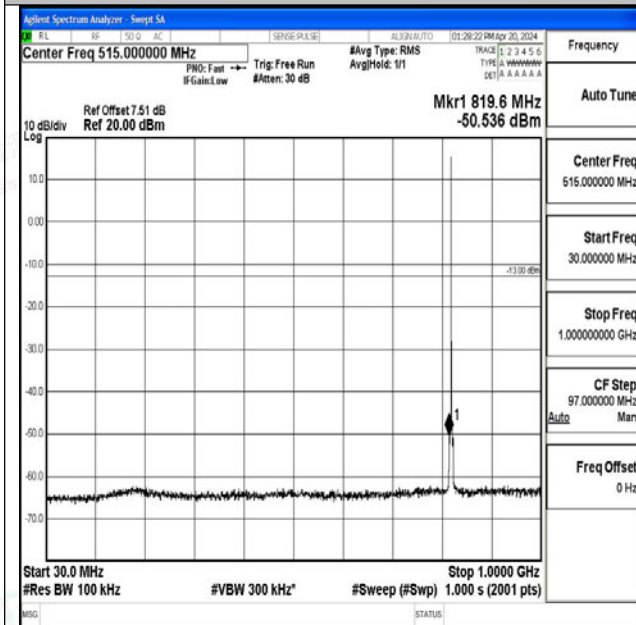




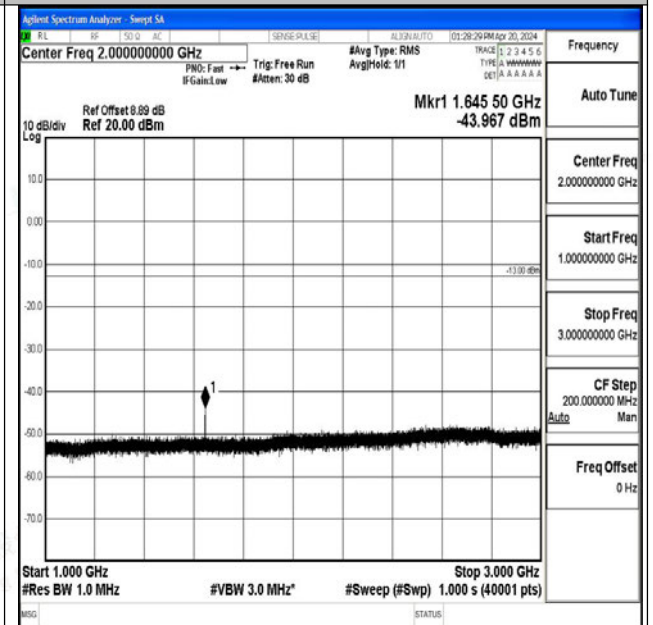
Band26\_1.4MHz\_QPSK\_26783\_1RB#0\_0.009~0.15\_0.09~0.15



Band26\_1.4MHz\_QPSK\_26783\_1RB#0\_0.15~30\_0.15~30



Band26\_1.4MHz\_QPSK\_26783\_1RB#0\_30~1000\_30~1000



Band26\_1.4MHz\_QPSK\_26783\_1RB#0\_1000~3000\_1000~3000

