Appendix M: Test Data for E-UTRA Band 41

Product Name: TABLET PC

Test Model: TEO8M4BK64

Environmental Conditions

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

M.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	20.82	PASS
Band41	5MHz	16QAM	39675	1RB#0	20.67	PASS
Band41	5MHz	QPSK	39675	1RB#12	20.81	PASS
Band41	5MHz	16QAM	39675	1RB#12	20.61	PASS
Band41	5MHz	QPSK	39675	1RB#24	20.75	PASS
Band41	5MHz	16QAM	39675	1RB#24	20.58	PASS
Band41	5MHz	QPSK	39675	12RB#0	20.15	PASS
Band41	5MHz	16QAM	39675	12RB#0	19.26	PASS
Band41	5MHz	QPSK	39675	12RB#6	20.30	PASS
Band41	5MHz	16QAM	39675	12RB#6	19.70	PASS
Band41	5MHz	QPSK	39675	12RB#13	20.41	PASS
Band41	5MHz	16QAM	39675	12RB#13	19.70	PASS
Band41	5MHz	QPSK	39675	25RB#0	20.36	PASS
Band41	5MHz	16QAM	39675	25RB#0	19.45	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.54	PASS
Band41	5MHz	16QAM	40620	1RB#0	21.15	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.47	PASS
Band41	5MHz	16QAM	40620	1RB#12	21.28	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.56	PASS
Band41	5MHz	16QAM	40620	1RB#24	21.28	PASS
Band41	5MHz	QPSK	40620	12RB#0	20.62	PASS
Band41	5MHz	16QAM	40620	12RB#0	19.82	PASS
Band41	5MHz	QPSK	40620	12RB#6	20.63	PASS
Band41	5MHz	16QAM	40620	12RB#6	19.82	PASS
Band41	5MHz	QPSK	40620	12RB#13	20.67	PASS
Band41	5MHz	16QAM	40620	12RB#13	19.83	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.67	PASS
Band41	5MHz	16QAM	40620	25RB#0	19.87	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.59	PASS
Band41	5MHz	16QAM	41565	1RB#0	21.15	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.58	PASS
Band41	5MHz	16QAM	41565	1RB#12	21.34	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.54	PASS

Band41	5MHz	16QAM	41565	1RB#24	21.14	PASS
Band41	5MHz	QPSK	41565	12RB#0	20.63	PASS
Band41	5MHz	16QAM	41565	12RB#0	19.85	PASS
Band41	5MHz	QPSK	41565	12RB#6	20.64	PASS
Band41	5MHz	16QAM	41565	12RB#6	19.85	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.87	PASS
Band41	5MHz	16QAM	41565	12RB#13	19.97	PASS
Band41	5MHz	QPSK	41565	25RB#0	20.78	PASS
Band41	5MHz	16QAM	41565	25RB#0	20.04	PASS
Band41	10MHz	QPSK	39700	1RB#0	21.56	PASS
Band41	10MHz	16QAM	39700	1RB#0	20.87	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.54	PASS
Band41	10MHz	16QAM	39700	1RB#24	20.90	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.75	PASS
Band41	10MHz	16QAM	39700	1RB#49	21.15	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.75	PASS
Band41	10MHz	16QAM	39700	25RB#0	20.02	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.75	PASS
Band41	10MHz	16QAM	39700	25RB#12	20.01	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.81	PASS
Band41	10MHz	16QAM	39700	25RB#25	20.07	PASS
Band41	10MHz	QPSK	39700	50RB#0	21.09	PASS
Band41	10MHz	16QAM	39700	50RB#0	20.30	PASS
Band41	10MHz	QPSK	40620	1RB#0	21.78	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.52	PASS
Band41	10MHz	QPSK	40620	1RB#24	21.88	PASS
Band41	10MHz	16QAM	40620	1RB#24	21.47	PASS
Band41	10MHz	QPSK	40620	1RB#49	22.05	PASS
Band41	10MHz	16QAM	40620	1RB#49	21.55	PASS
Band41	10MHz	QPSK	40620	25RB#0	20.81	PASS
Band41	10MHz	16QAM	40620	25RB#0	20.01	PASS
Band41	10MHz	QPSK	40620	25RB#12	20.81	PASS
Band41	10MHz	16QAM	40620	25RB#12	20.01	PASS
Band41	10MHz	QPSK	40620	25RB#25	20.96	PASS
Band41	10MHz	16QAM	40620	25RB#25	20.10	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.81	PASS
Band41	10MHz	16QAM	40620	50RB#0	20.11	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.86	PASS
Band41	10MHz	16QAM	41540	1RB#0	21.60	PASS

Band41	10MHz	QPSK	41540	1RB#24	21.94	PASS
Band41	10MHz	16QAM	41540	1RB#24	21.56	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.91	PASS
Band41	10MHz	16QAM	41540	1RB#49	21.40	PASS
Band41	10MHz	QPSK	41540	25RB#0	20.85	PASS
Band41	10MHz	16QAM	41540	25RB#0	20.03	PASS
Band41	10MHz	QPSK	41540	25RB#12	20.86	PASS
Band41	10MHz	16QAM	41540	25RB#12	20.03	PASS
Band41	10MHz	QPSK	41540	25RB#25	20.86	PASS
Band41	10MHz	16QAM	41540	25RB#25	20.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	20.86	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.05	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.01	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.71	PASS
Band41	15MHz	QPSK	39725	1RB#38	22.18	PASS
Band41	15MHz	16QAM	39725	1RB#38	21.97	PASS
Band41	15MHz	QPSK	39725	1RB#74	22.60	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.22	PASS
Band41	15MHz	QPSK	39725	38RB#0	21.29	PASS
Band41	15MHz	16QAM	39725	38RB#0	21.28	PASS
Band41	15MHz	QPSK	39725	38RB#18	21.28	PASS
Band41	15MHz	16QAM	39725	38RB#18	21.27	PASS
Band41	15MHz	QPSK	39725	38RB#37	21.27	PASS
Band41	15MHz	16QAM	39725	38RB#37	21.27	PASS
Band41	15MHz	QPSK	39725	75RB#0	21.27	PASS
Band41	15MHz	16QAM	39725	75RB#0	20.42	PASS
Band41	15MHz	QPSK	40620	1RB#0	21.79	PASS
Band41	15MHz	16QAM	40620	1RB#0	21.44	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.87	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.51	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.11	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.66	PASS
Band41	15MHz	QPSK	40620	38RB#0	20.84	PASS
Band41	15MHz	16QAM	40620	38RB#0	20.84	PASS
Band41	15MHz	QPSK	40620	38RB#18	20.84	PASS
Band41	15MHz	16QAM	40620	38RB#18	20.84	PASS
Band41	15MHz	QPSK	40620	38RB#37	20.84	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.84	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.84	PASS

Band41	15MHz	16QAM	40620	75RB#0	20.14	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.93	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.57	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.87	PASS
Band41	15MHz	16QAM	41515	1RB#38	21.51	PASS
Band41	15MHz	QPSK	41515	1RB#74	21.86	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.46	PASS
Band41	15MHz	QPSK	41515	38RB#0	20.87	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.87	PASS
Band41	15MHz	QPSK	41515	38RB#18	20.87	PASS
Band41	15MHz	16QAM	41515	38RB#18	20.88	PASS
Band41	15MHz	QPSK	41515	38RB#37	20.87	PASS
Band41	15MHz	16QAM	41515	38RB#37	20.88	PASS
Band41	15MHz	QPSK	41515	75RB#0	20.88	PASS
Band41	15MHz	16QAM	41515	75RB#0	20.10	PASS
Band41	20MHz	QPSK	39750	1RB#0	21.64	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.08	PASS
Band41	20MHz	QPSK	39750	1RB#49	21.96	PASS
Band41	20MHz	16QAM	39750	1RB#49	21.32	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.35	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.76	PASS
Band41	20MHz	QPSK	39750	50RB#0	21.06	PASS
Band41	20MHz	16QAM	39750	50RB#0	20.57	PASS
Band41	20MHz	QPSK	39750	50RB#25	21.05	PASS
Band41	20MHz	16QAM	39750	50RB#25	20.57	PASS
Band41	20MHz	QPSK	39750	50RB#50	21.56	PASS
Band41	20MHz	16QAM	39750	50RB#50	20.97	PASS
Band41	20MHz	QPSK	39750	100RB#0	21.30	PASS
Band41	20MHz	16QAM	39750	100RB#0	20.68	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.49	PASS
Band41	20MHz	16QAM	40620	1RB#0	21.19	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.59	PASS
Band41	20MHz	16QAM	40620	1RB#49	21.33	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.82	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.56	PASS
Band41	20MHz	QPSK	40620	50RB#0	20.80	PASS
Band41	20MHz	16QAM	40620	50RB#0	20.14	PASS
Band41	20MHz	QPSK	40620	50RB#25	20.80	PASS
Band41	20MHz	16QAM	40620	50RB#25	20.14	PASS

Band41	20MHz	QPSK	40620	50RB#50	21.07	PASS
Band41	20MHz	16QAM	40620	50RB#50	20.34	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.87	PASS
Band41	20MHz	16QAM	40620	100RB#0	20.19	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.57	PASS
Band41	20MHz	16QAM	41490	1RB#0	21.54	PASS
Band41	20MHz	QPSK	41490	1RB#49	21.67	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.66	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.57	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.54	PASS
Band41	20MHz	QPSK	41490	50RB#0	20.82	PASS
Band41	20MHz	16QAM	41490	50RB#0	19.89	PASS
Band41	20MHz	QPSK	41490	50RB#25	20.67	PASS
Band41	20MHz	16QAM	41490	50RB#25	19.89	PASS
Band41	20MHz	QPSK	41490	50RB#50	20.69	PASS
Band41	20MHz	16QAM	41490	50RB#50	20.01	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.60	PASS
Band41	20MHz	16QAM	41490	100RB#0	19.80	PASS

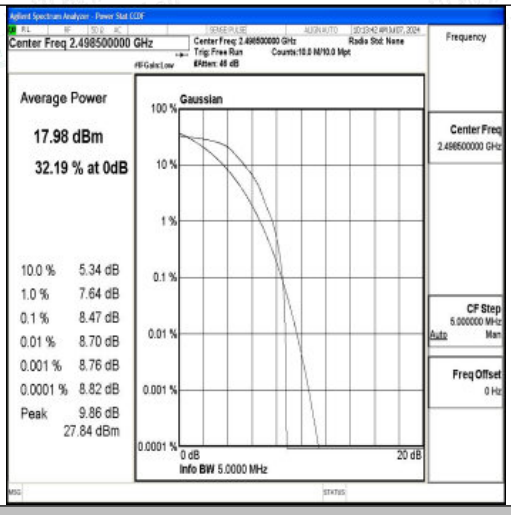
M.2 Peak-to-Average Ratio(CCDF)

Test Result

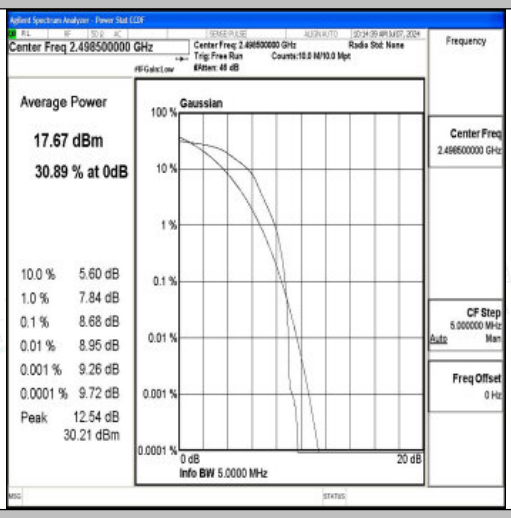
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	8.47	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	8.68	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	8.97	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.53	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	8.69	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	8.93	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	9.11	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.81	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	8.30	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	8.53	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	8.87	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.67	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	8.40	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	9.13	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.12	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.70	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	7.95	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	8.79	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.99	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.73	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	8.15	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	8.70	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.17	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	9.85	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	8.44	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	9.04	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	8.74	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	9.28	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.87	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.78	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.42	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	9.91	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	8.14	13	PASS

Band41	15MHz	16QAM	41515	1RB#0	8.72	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	9.51	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	10.16	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	7.39	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	8.55	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	8.89	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.73	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	7.87	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	8.77	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	9.09	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.76	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	7.81	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	8.40	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	8.75	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.56	13	PASS

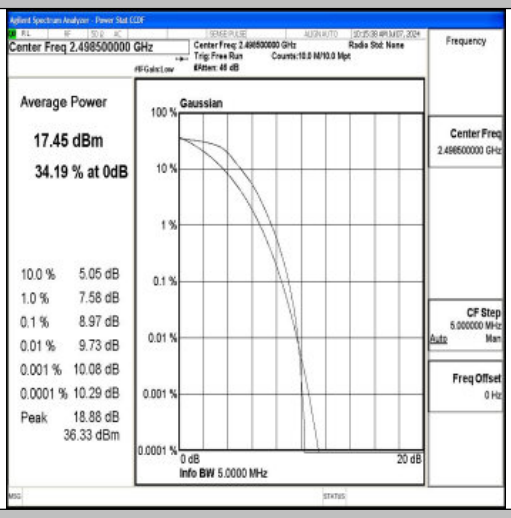
Test Graphs



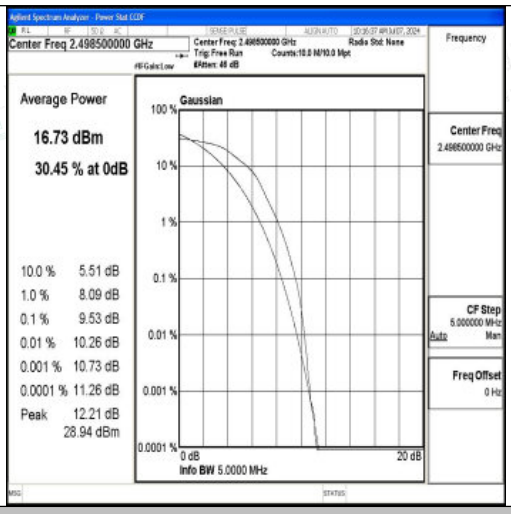
Band41-5MHz-QPSK-39675-1RB#0-PASS



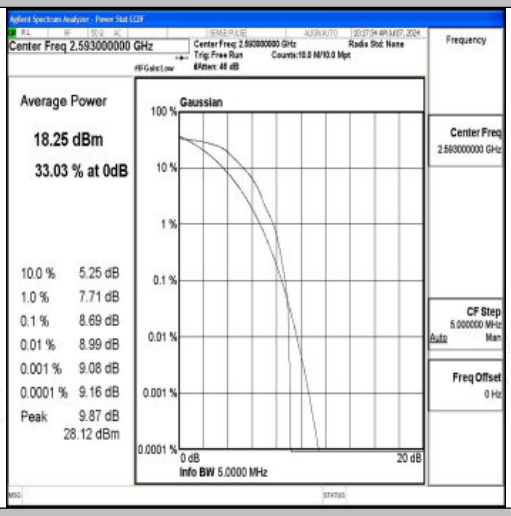
Band41-5MHz-16QAM-39675-1RB#0-PASS



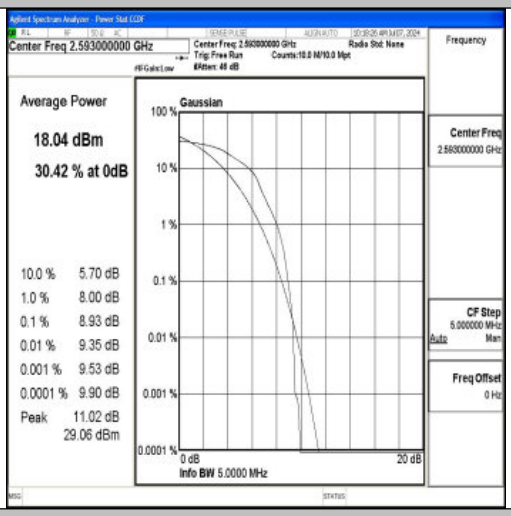
Band41-5MHz-QPSK-39675-25RB#0-PASS



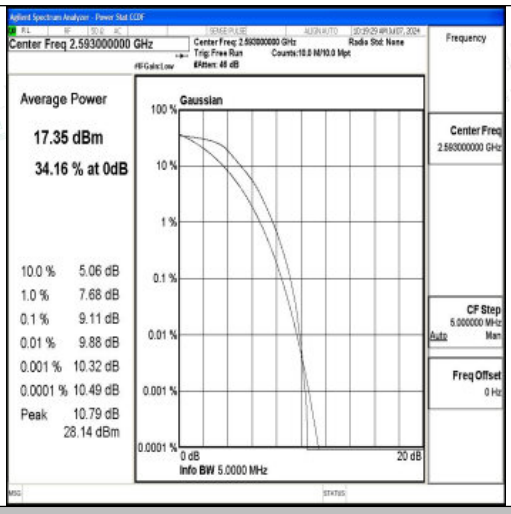
Band41-5MHz-16QAM-39675-25RB#0-PASS



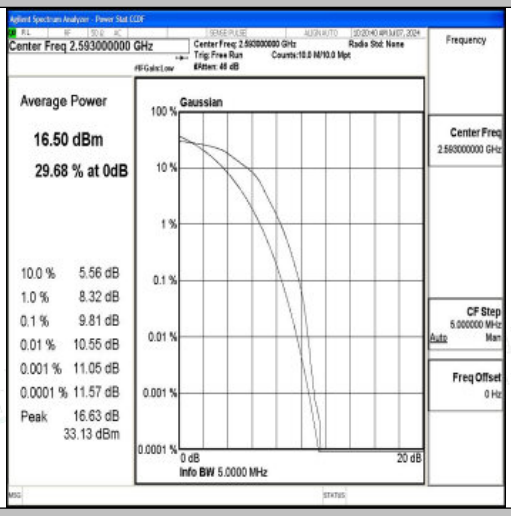
Band41-5MHz-QPSK-40620-1RB#0-PASS



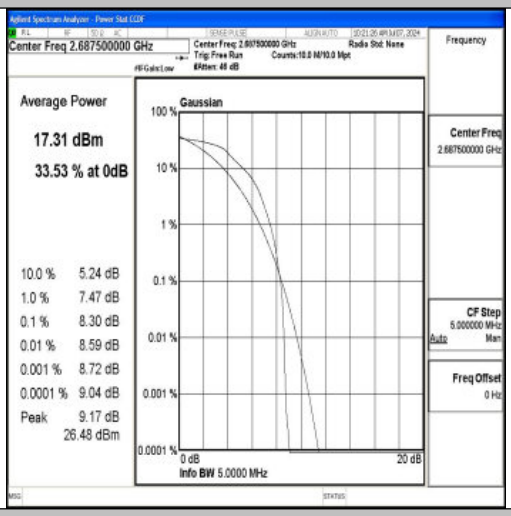
Band41-5MHz-16QAM-40620-1RB#0-PASS



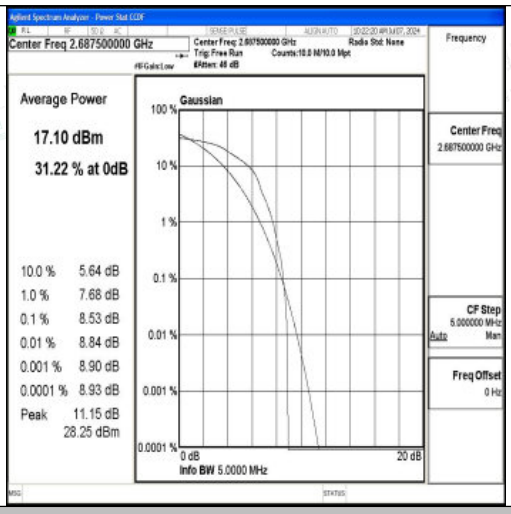
Band41-5MHz-QPSK-40620-25RB#0-PASS



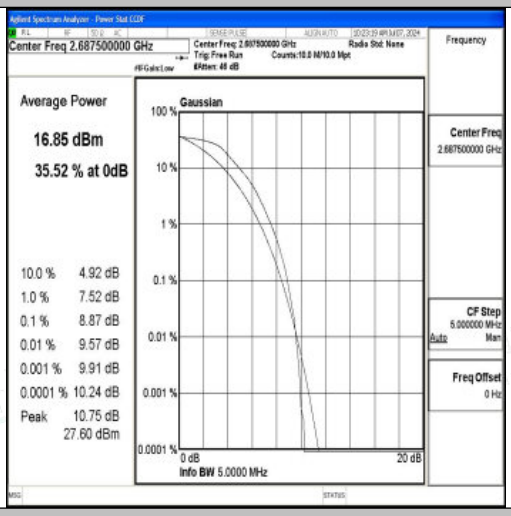
Band41-5MHz-16QAM-40620-25RB#0-PASS



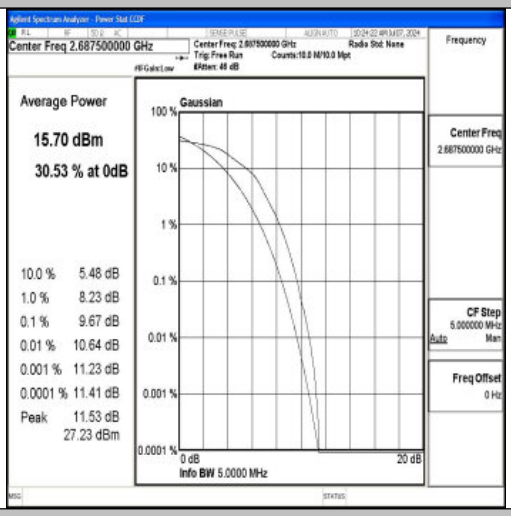
Band41-5MHz-QPSK-41565-1RB#0-PASS



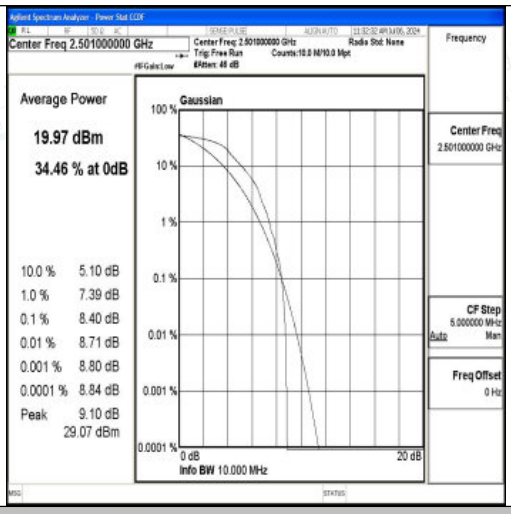
Band41-5MHz-16QAM-41565-1RB#0-PASS



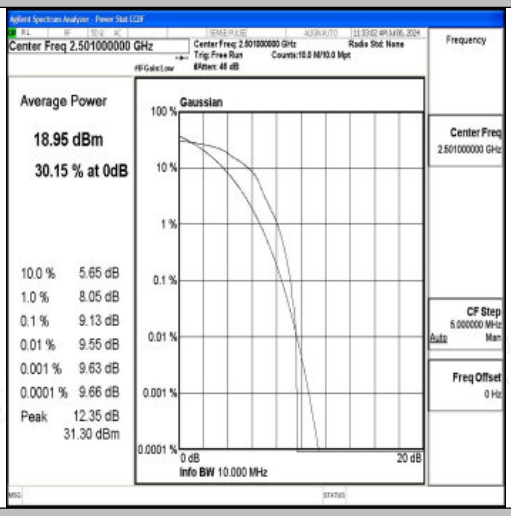
Band41-5MHz-QPSK-41565-25RB#0-PASS



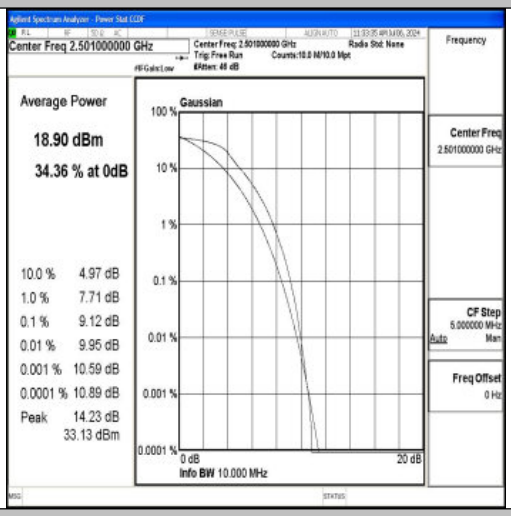
Band41-5MHz-16QAM-41565-25RB#0-PASS



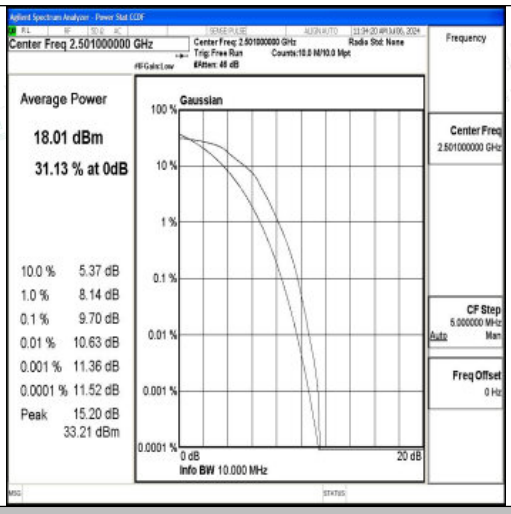
Band41-10MHz-QPSK-39700-1RB#0-PASS



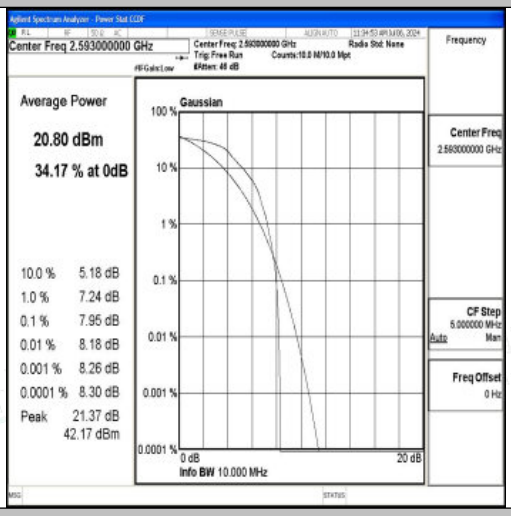
Band41-10MHz-16QAM-39700-1RB#0-PASS



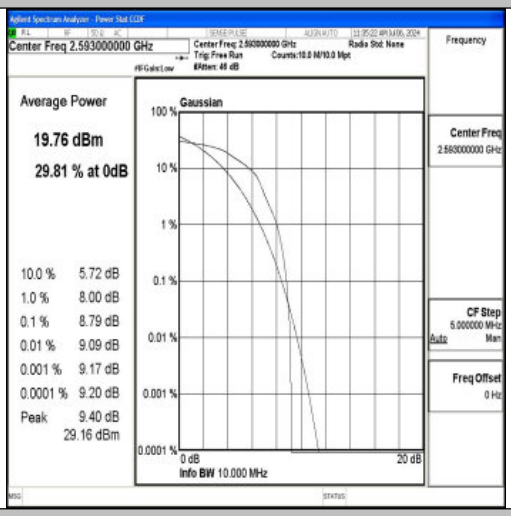
Band41-10MHz-QPSK-39700-50RB#0-PASS



Band41-10MHz-16QAM-39700-50RB#0-PASS



Band41-10MHz-QPSK-40620-1RB#0-PASS



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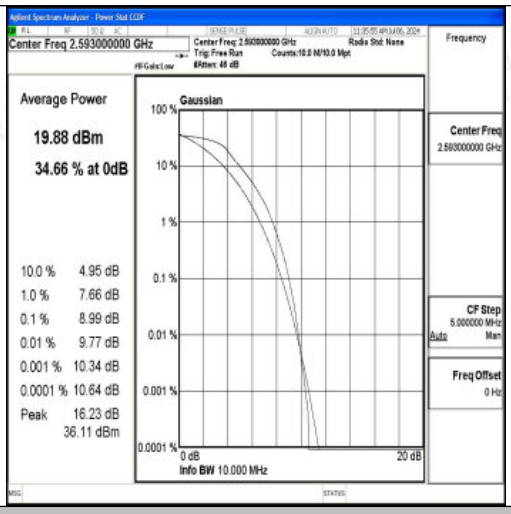
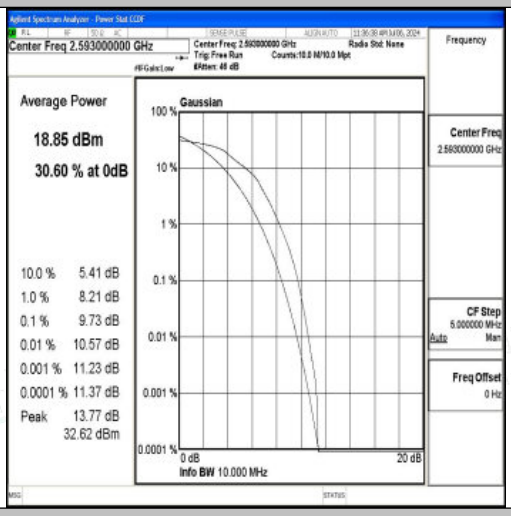
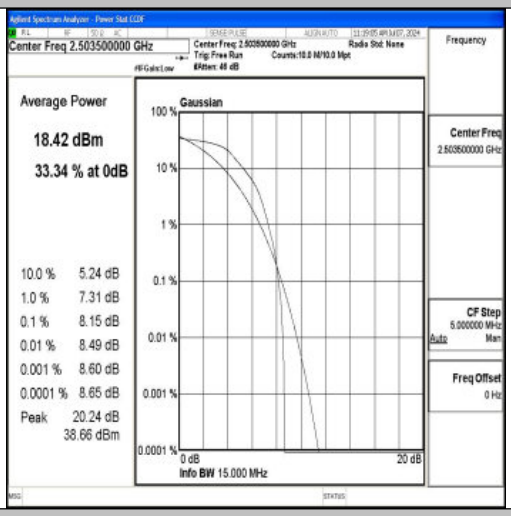


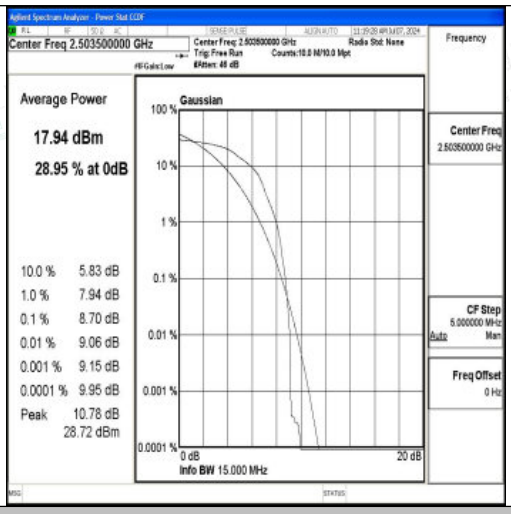
Band41-10MHz-QPSK-40620-50RB#0-PASS



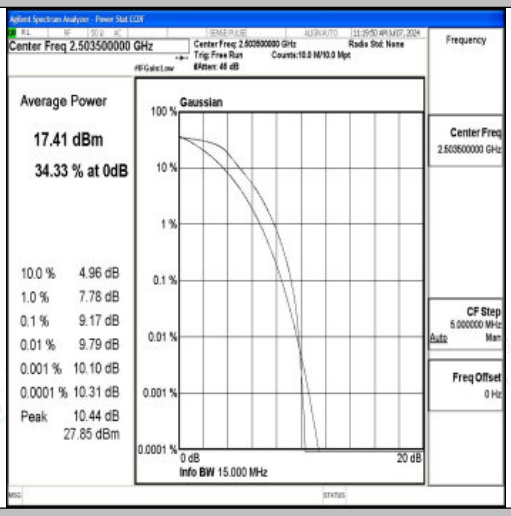
Band41-10MHz-16QAM-40620-50RB#0-PASS



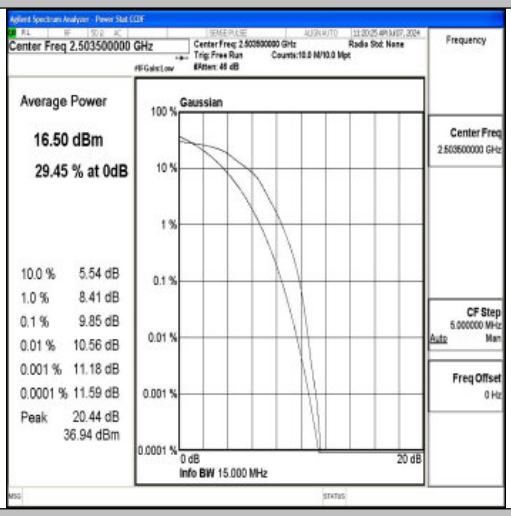
Band41-15MHz-QPSK-39725-1RB#0-PASS



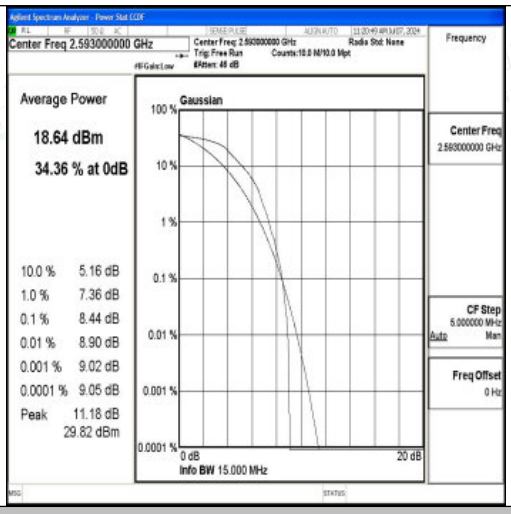
Band41-15MHz-16QAM-39725-1RB#0-PASS



Band41-15MHz-QPSK-39725-75RB#0-PASS



Band41-15MHz-16QAM-39725-75RB#0-PASS



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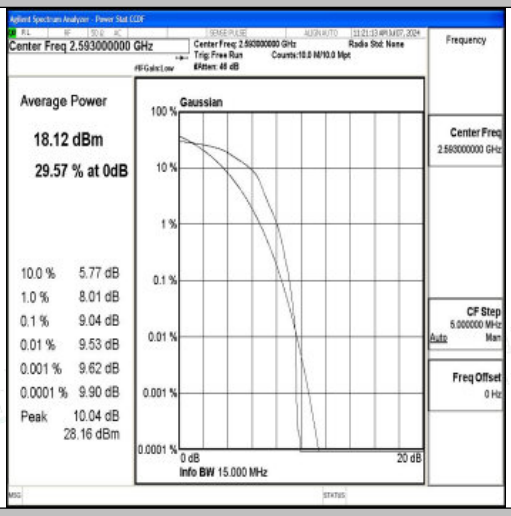
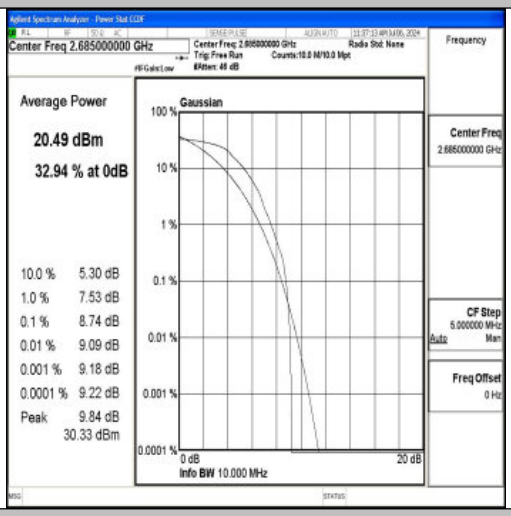
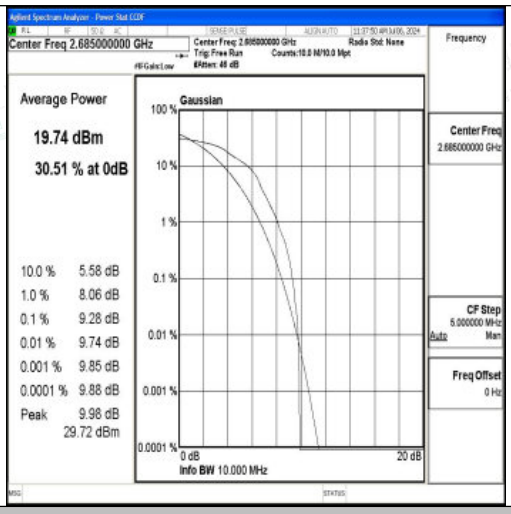


Band41-15MHz-16QAM-40620-1RB#0-PASS



Band41-10MHz-QPSK-41540-1RB#0-PASS



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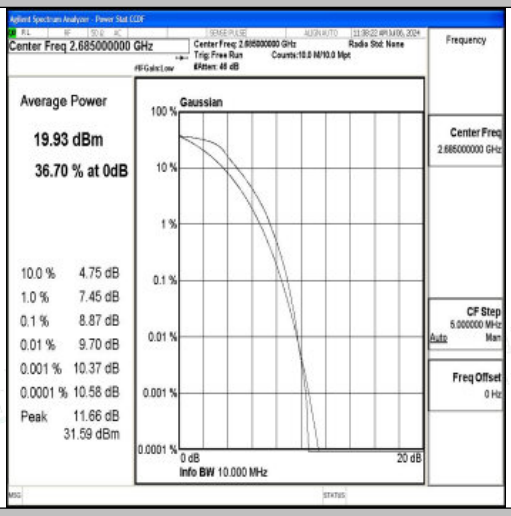
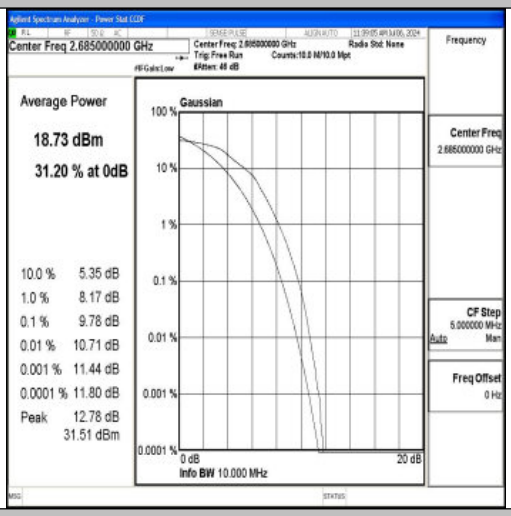
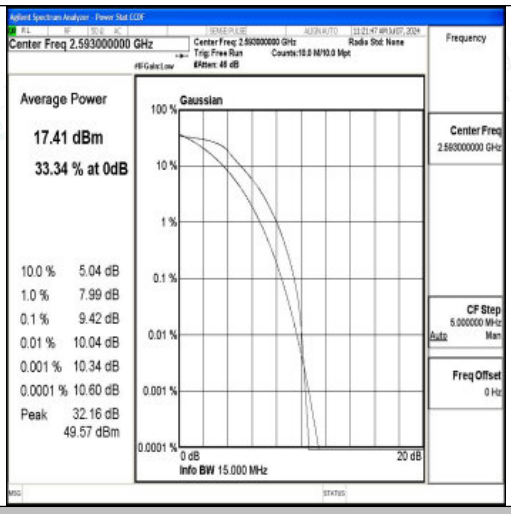


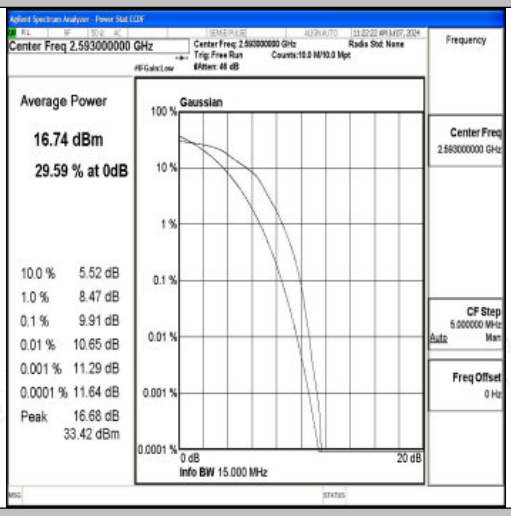
Band41-10MHz-QPSK-41540-50RB#0-PASS



Band41-10MHz-16QAM-41540-50RB#0-PASS



Band41-15MHz-QPSK-40620-75RB#0-PASS



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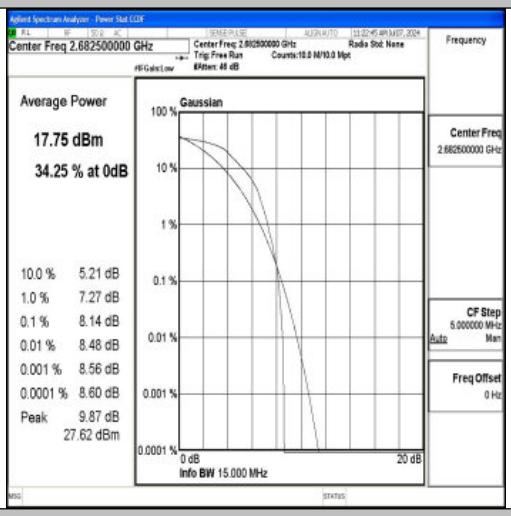
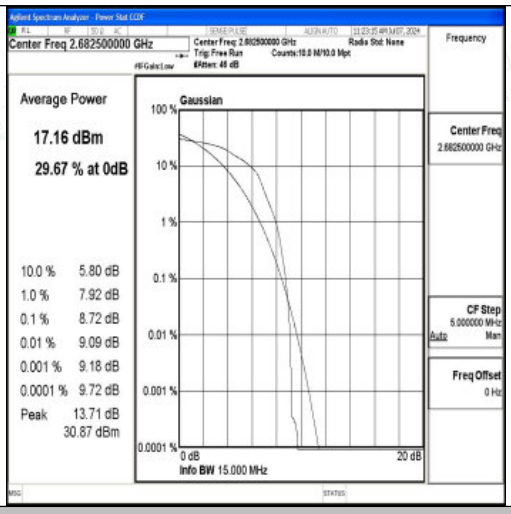


Band41-15MHz-QPSK-41515-1RB#0-PASS



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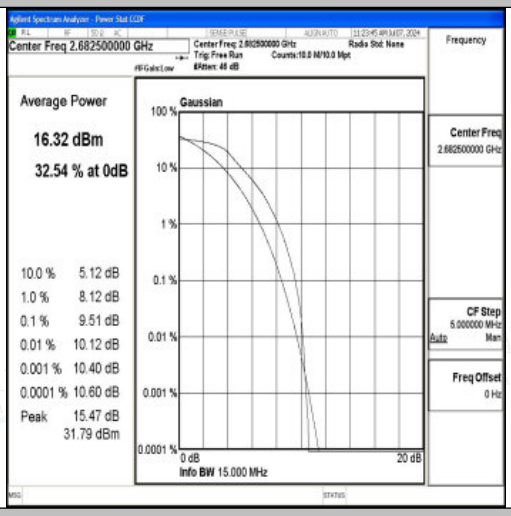

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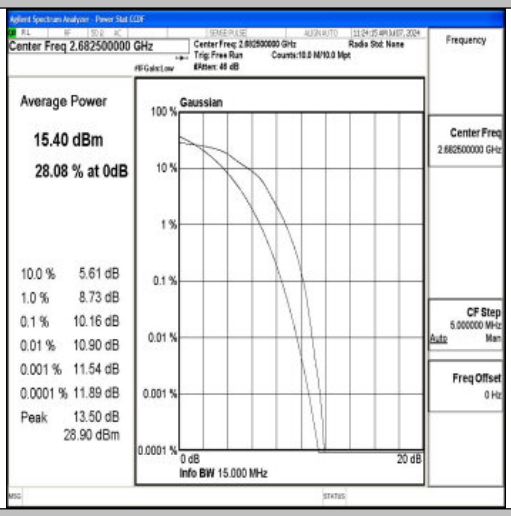
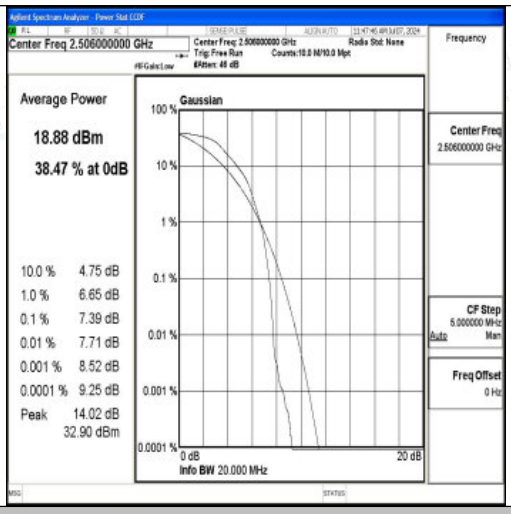
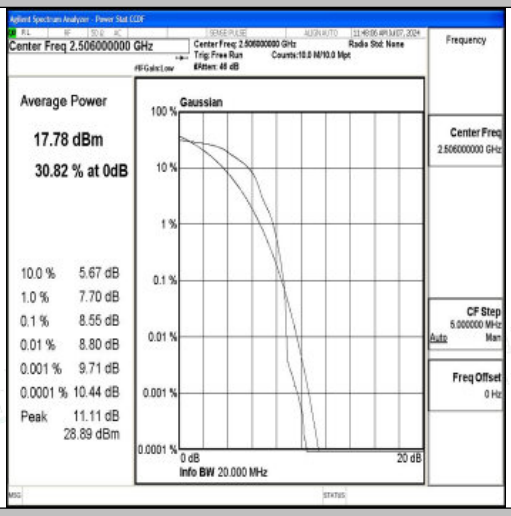


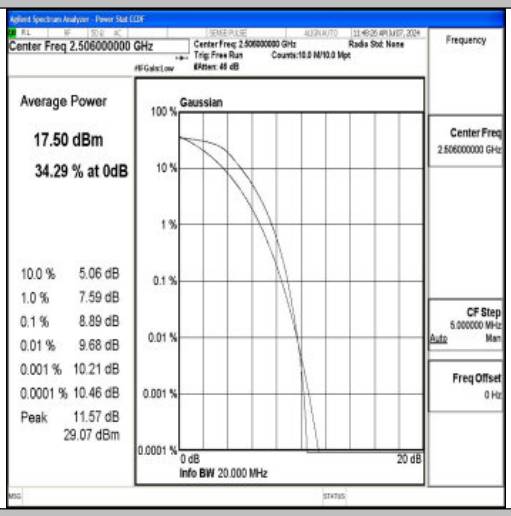
Band41-15MHz-16QAM-41515-75RB#0-PASS



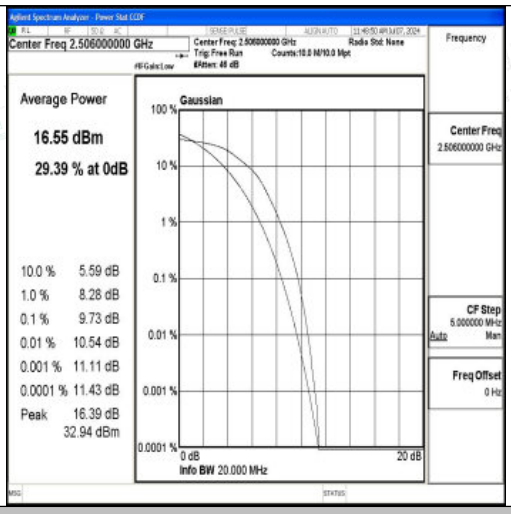
Band41-20MHz-QPSK-39750-1RB#0-PASS



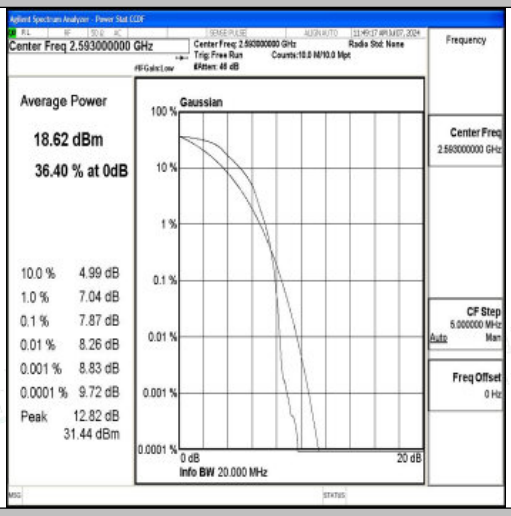
Band41-20MHz-16QAM-39750-1RB#0-PASS



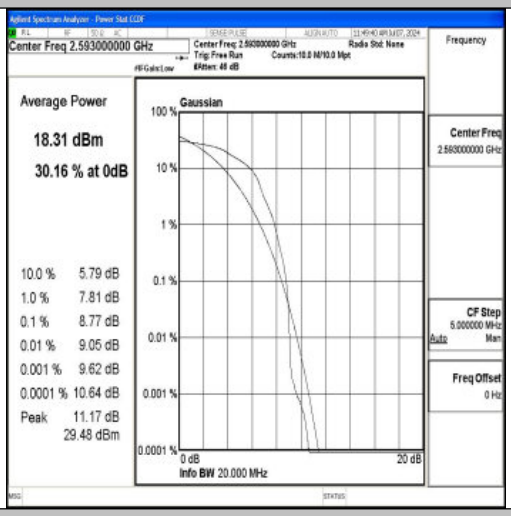
Band41-20MHz-QPSK-39750-100RB#0-PASS



Band41-20MHz-16QAM-39750-100RB#0-PASS



Band41-20MHz-QPSK-40620-1RB#0-PASS



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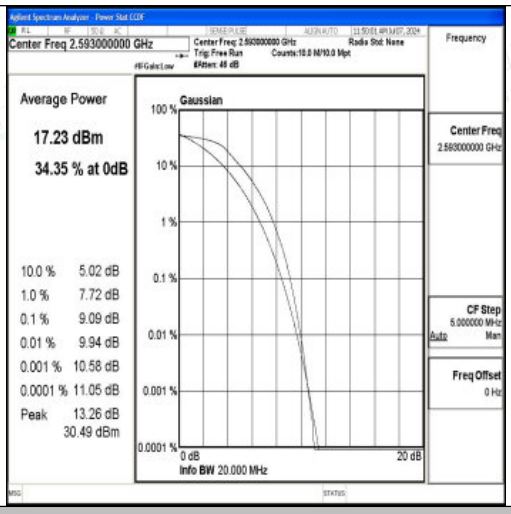

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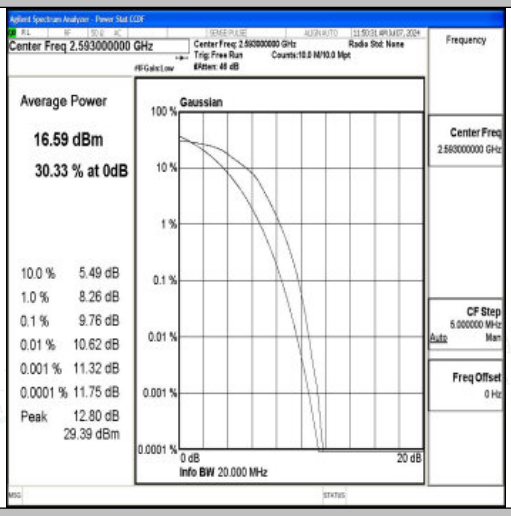

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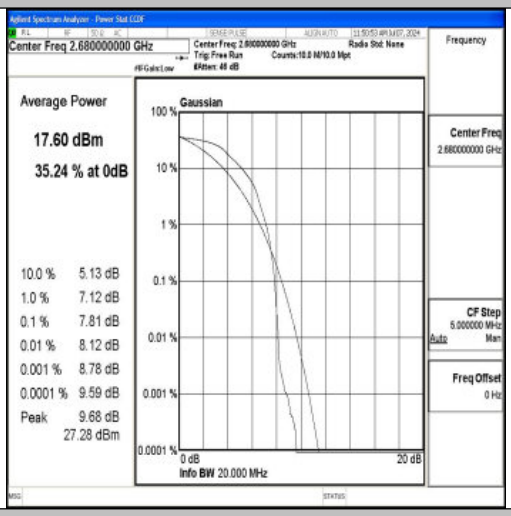
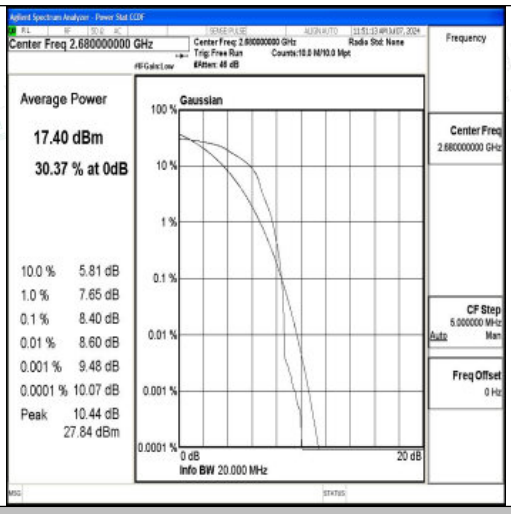
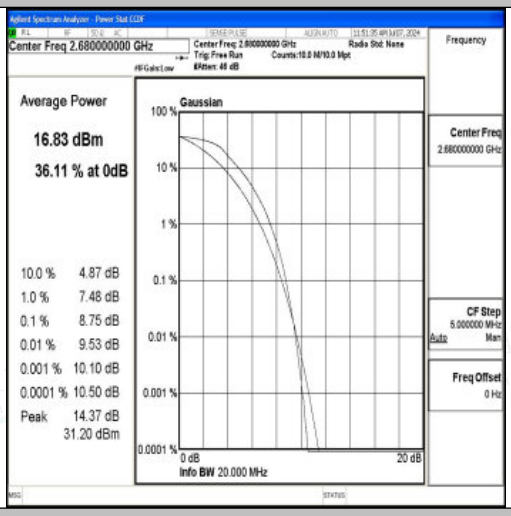


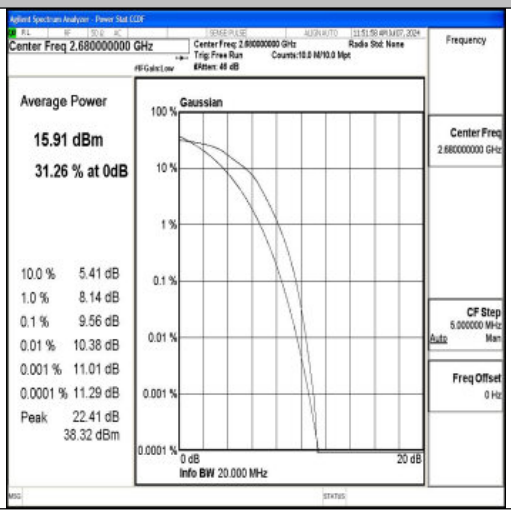
Band41-20MHz-QPSK-41490-1RB#0-PASS



Band41-20MHz-16QAM-41490-1RB#0-PASS



Band41-20MHz-QPSK-41490-100RB#0-PASS

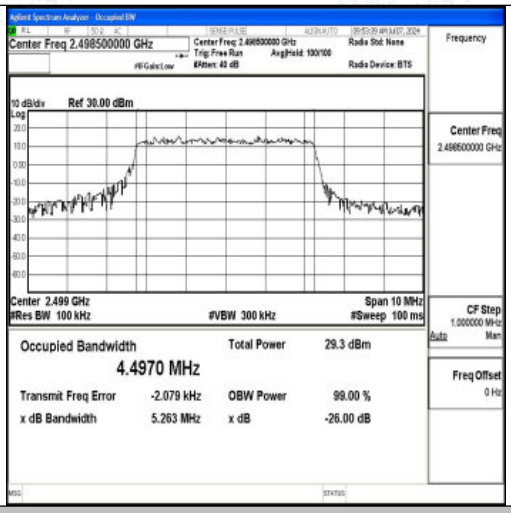


M.3 26dB Bandwidth and Occupied Bandwidth

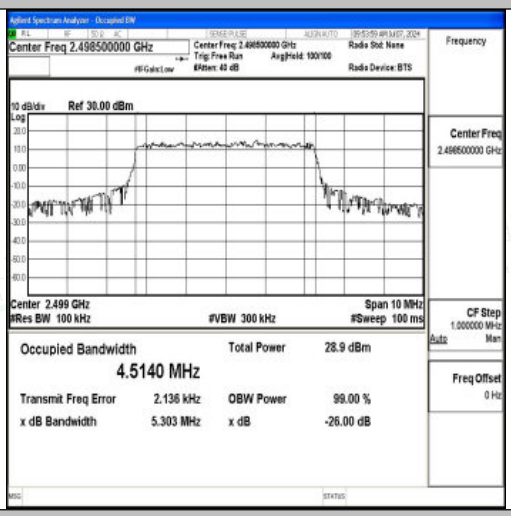
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4970	5.263	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5140	5.303	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5125	5.223	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5199	5.396	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4945	5.153	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5085	5.321	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9894	9.950	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.0004	10.03	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9666	10.03	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9808	10.04	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.0089	9.925	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.0096	10.98	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.503	15.81	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.461	16.29	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.497	15.48	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.510	15.48	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.498	15.57	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.467	15.88	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.993	20.61	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.983	19.84	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.067	20.13	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.954	20.48	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.989	19.97	PASS
Band41	20MHz	16QAM	41490	100RB#0	18.001	20.03	PASS

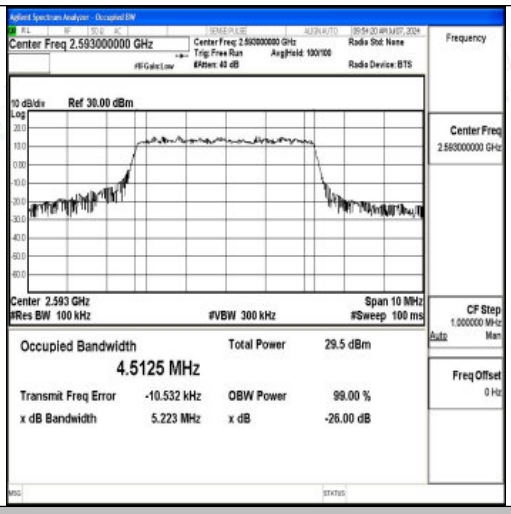
Test Graphs



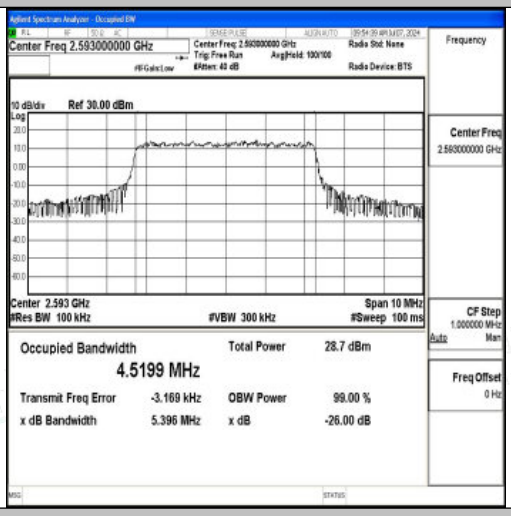
Band41-5MHz-QPSK-39675-25RB#0-PASS



Band41-5MHz-16QAM-39675-25RB#0-PASS



Band41-5MHz-QPSK-40620-25RB#0-PASS



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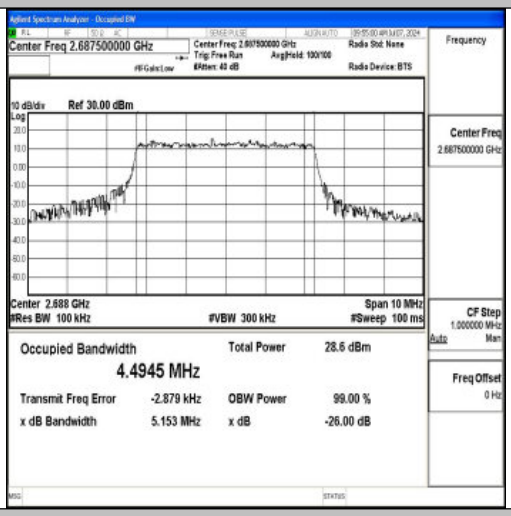
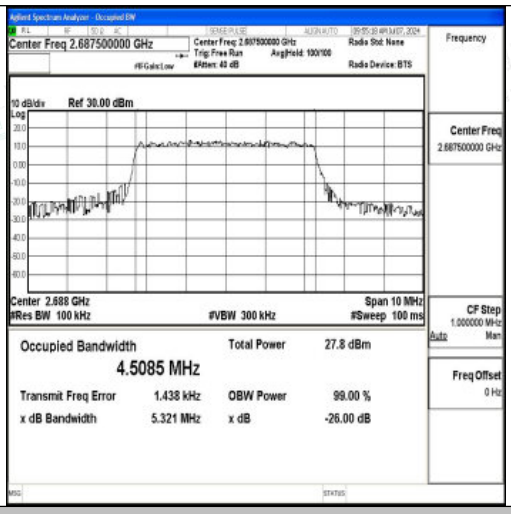
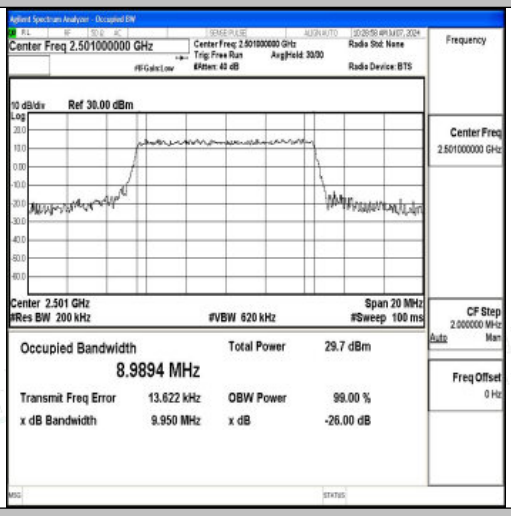


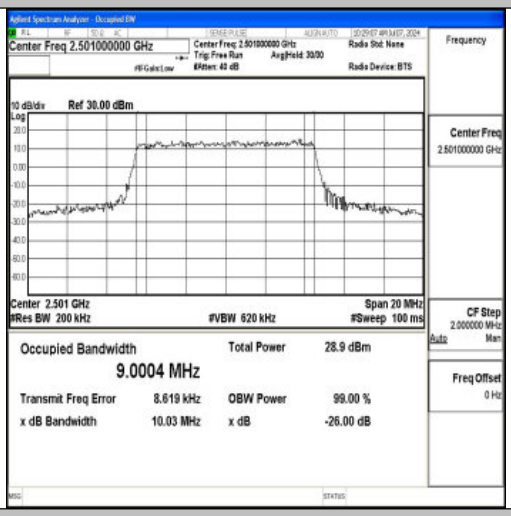
Band41-5MHz-QPSK-41565-25RB#0-PASS



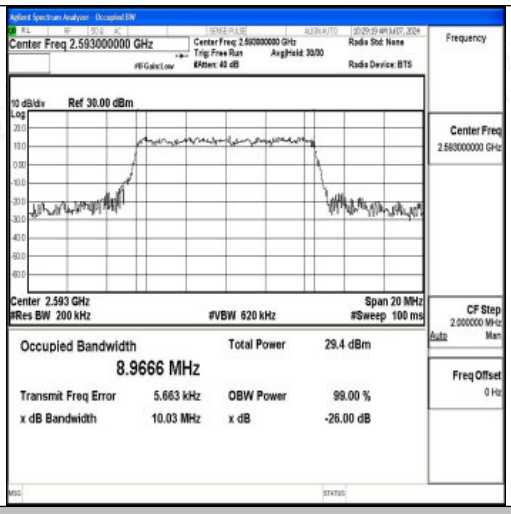
Band41-5MHz-16QAM-41565-25RB#0-PASS



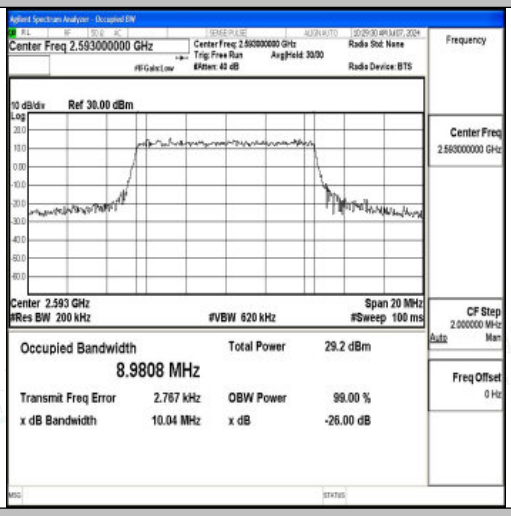
Band41-10MHz-QPSK-39700-50RB#0-PASS



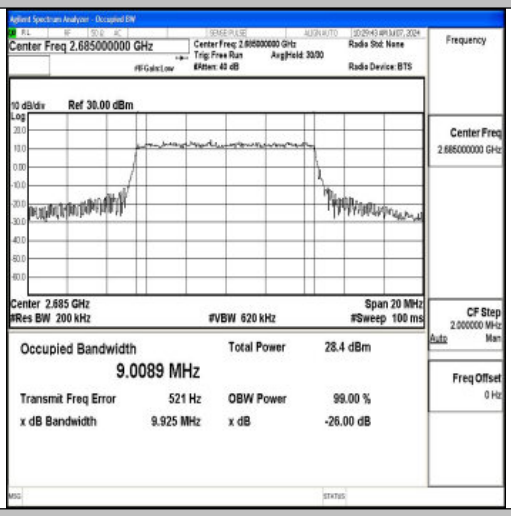
Band41-10MHz-16QAM-39700-50RB#0-PASS



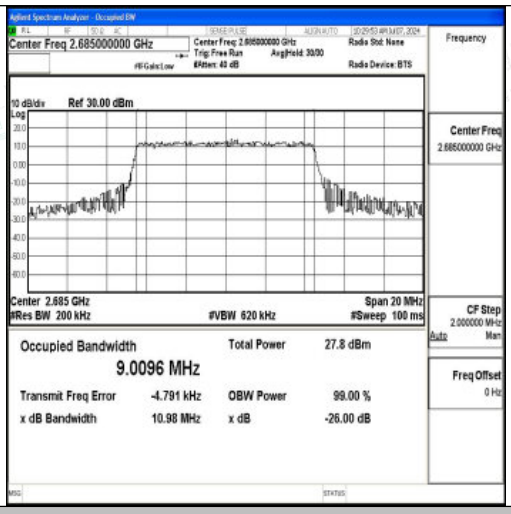
Band41-10MHz-QPSK-40620-50RB#0-PASS



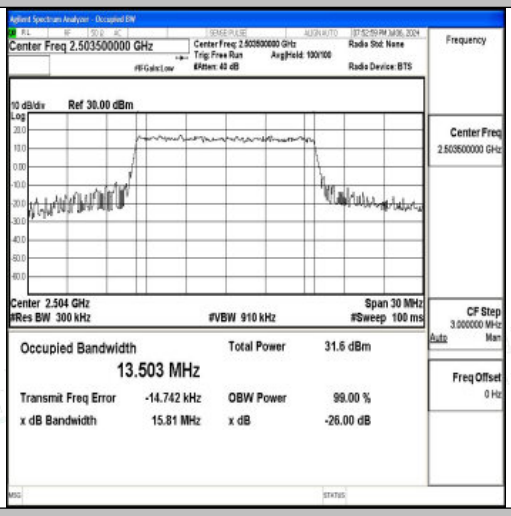
Band41-10MHz-16QAM-40620-50RB#0-PASS



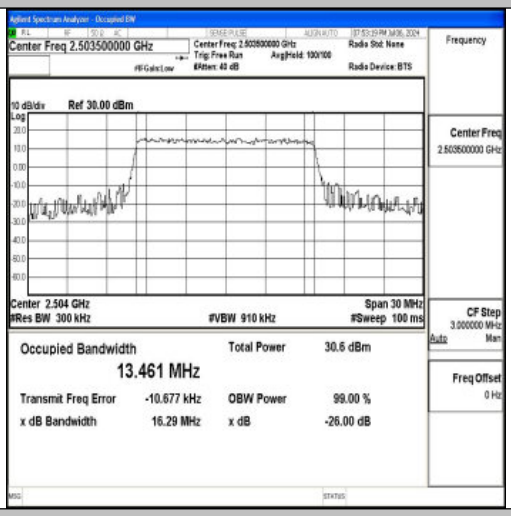
Band41-10MHz-QPSK-41540-50RB#0-PASS



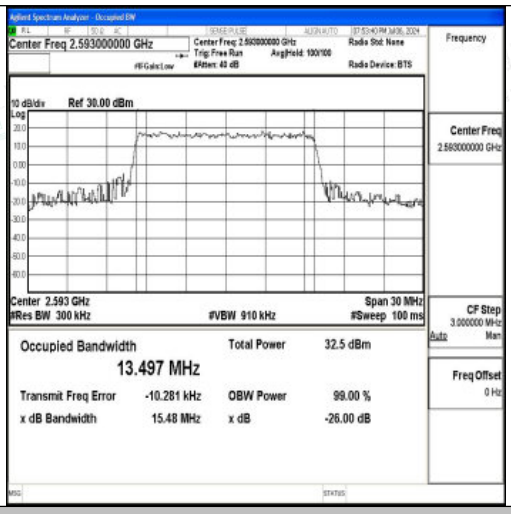
Band41-10MHz-16QAM-41540-50RB#0-PASS



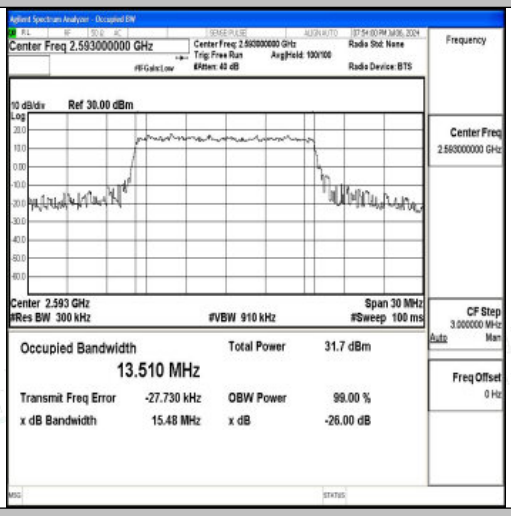
Band41-15MHz-QPSK-39725-75RB#0-PASS



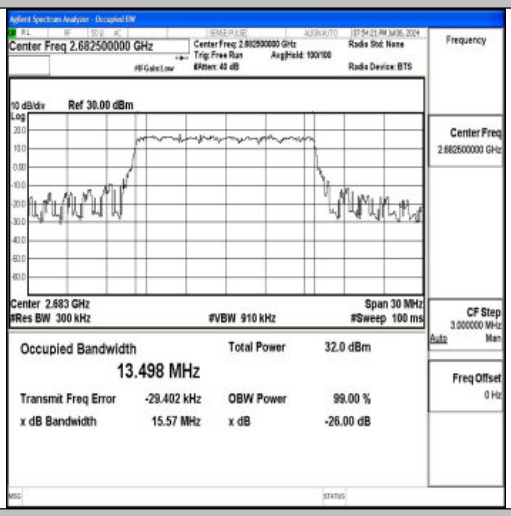
Band41-15MHz-16QAM-39725-75RB#0-PASS



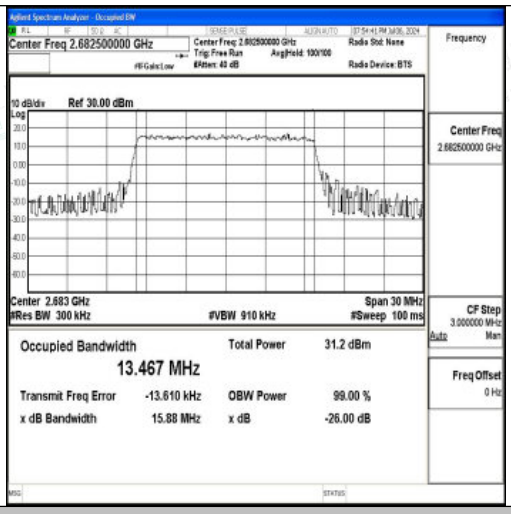
Band41-15MHz-QPSK-40620-75RB#0-PASS



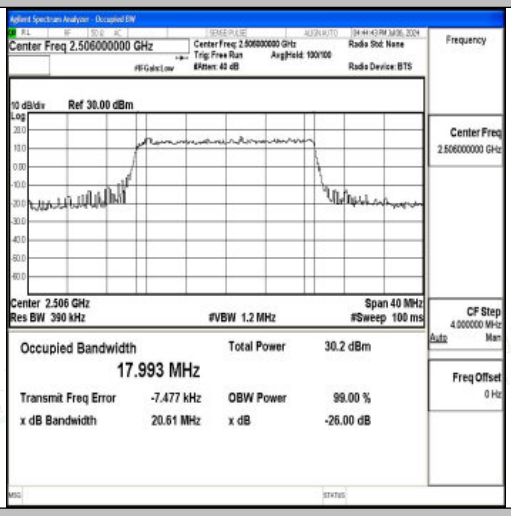
Band41-15MHz-16QAM-40620-75RB#0-PASS



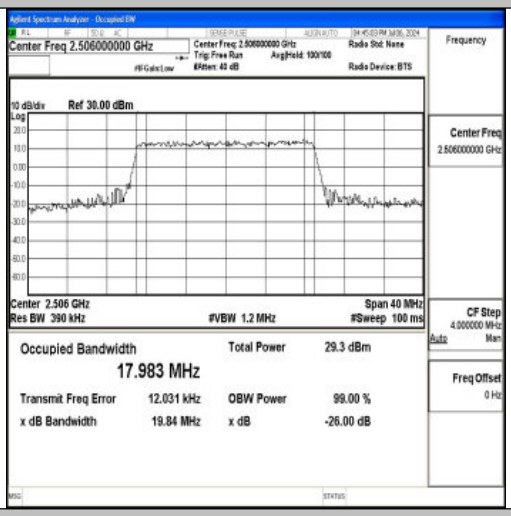
Band41-15MHz-QPSK-41515-75RB#0-PASS



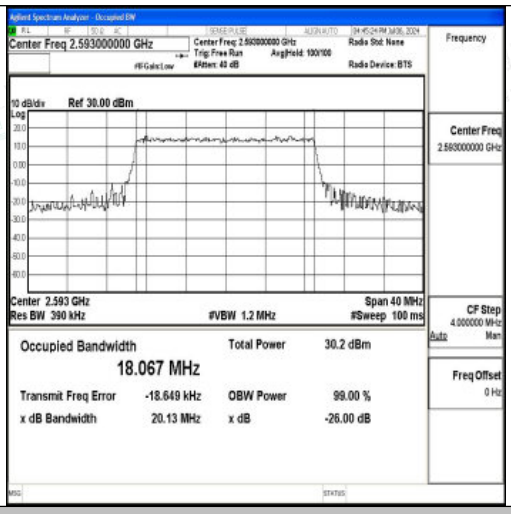
Band41-15MHz-16QAM-41515-75RB#0-PASS



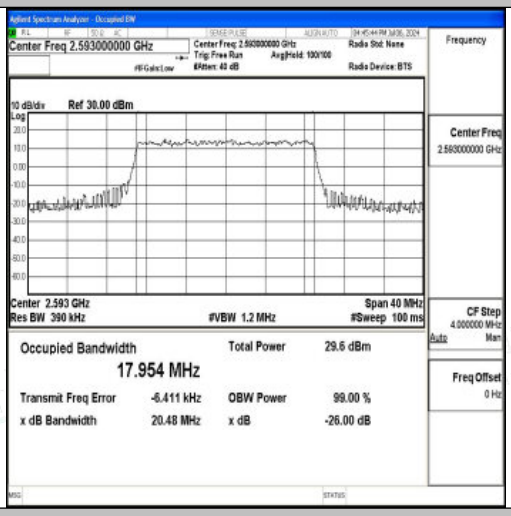
Band41-20MHz-QPSK-39750-100RB#0-PASS



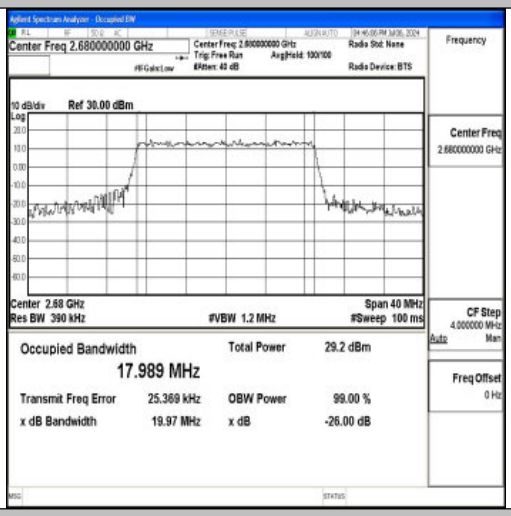
Band41-20MHz-16QAM-39750-100RB#0-PASS



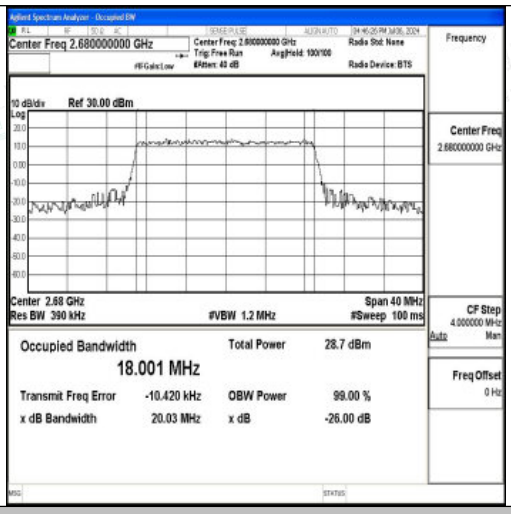
Band41-20MHz-QPSK-40620-100RB#0-PASS



Band41-20MHz-16QAM-40620-100RB#0-PASS



Band41-20MHz-QPSK-41490-100RB#0-PASS



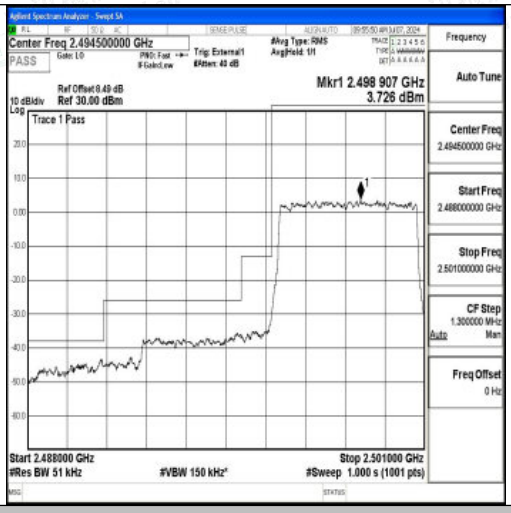
Band41-20MHz-16QAM-41490-100RB#0-PASS

M.4 Band Edge

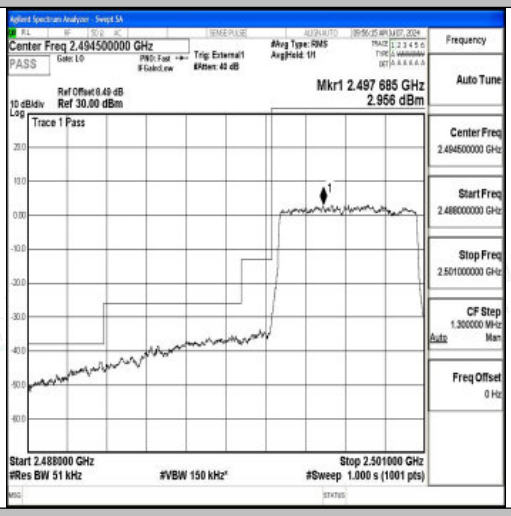
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	2490.42	-43.27	PASS
Band41	5MHz	16QAM	39675	25RB#0	2490.43	-43.28	PASS
Band41	5MHz	QPSK	41565	25RB#0	2696.21	-44.37	PASS
Band41	5MHz	16QAM	41565	25RB#0	2696.01	-45.38	PASS
Band41	10MHz	QPSK	39700	50RB#0	2490.36	-36.28	PASS
Band41	10MHz	16QAM	39700	50RB#0	2490.41	-37.12	PASS
Band41	10MHz	QPSK	41540	50RB#0	2700.53	-40.53	PASS
Band41	10MHz	16QAM	41540	50RB#0	2700.10	-41.61	PASS
Band41	15MHz	QPSK	39725	75RB#0	2489.50	-33.66	PASS
Band41	15MHz	16QAM	39725	75RB#0	2489.40	-33.55	PASS
Band41	15MHz	QPSK	41515	75RB#0	2706.12	-39.40	PASS
Band41	15MHz	16QAM	41515	75RB#0	2706.15	-39.96	PASS
Band41	20MHz	QPSK	39750	100RB#0	2489.23	-33.08	PASS
Band41	20MHz	16QAM	39750	100RB#0	2489.37	-33.04	PASS
Band41	20MHz	QPSK	41490	100RB#0	2710.23	-39.95	PASS
Band41	20MHz	16QAM	41490	100RB#0	2710.01	-40.59	PASS

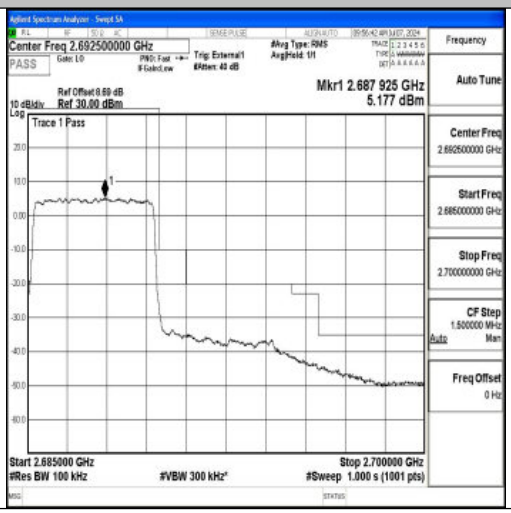
Test Graphs



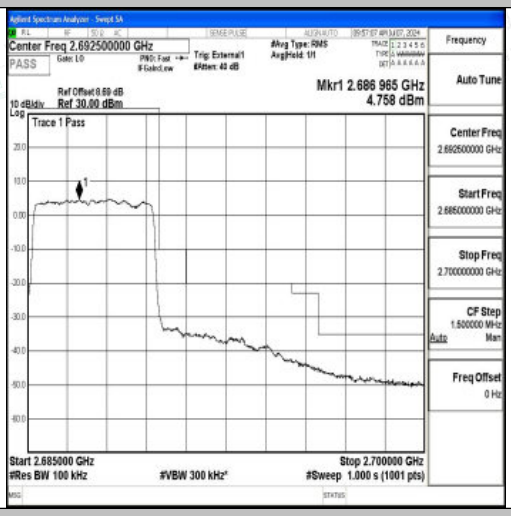
Band41_5MHz_QPSK_39675_25RB#0



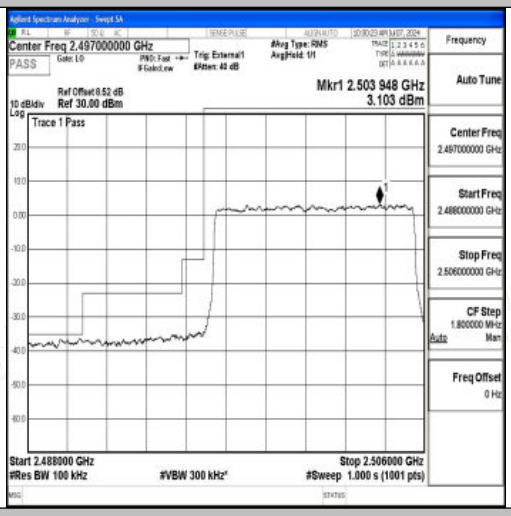
Band41_5MHz_16QAM_39675_25RB#0



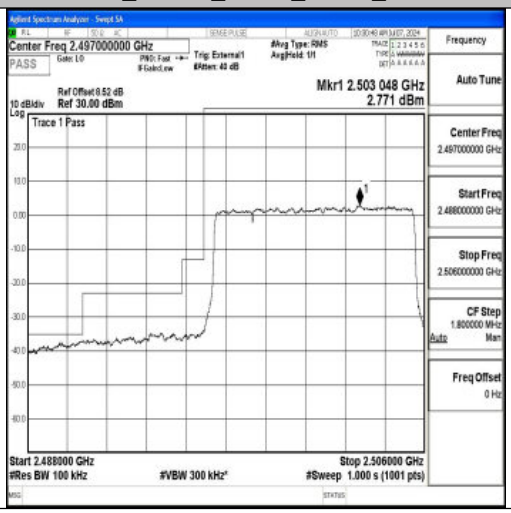
Band41_5MHz_QPSK_41565_25RB#0



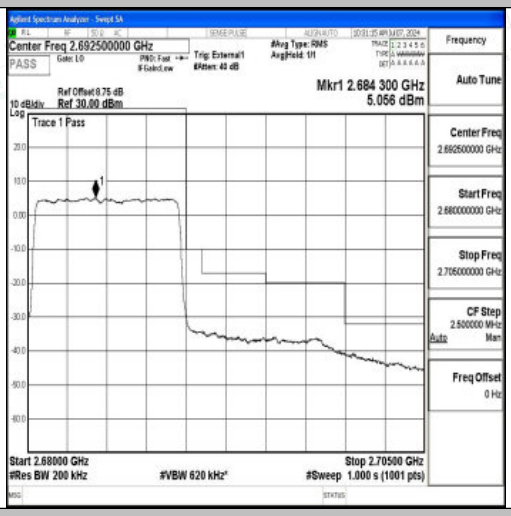
Band41_5MHz_16QAM_41565_25RB#0



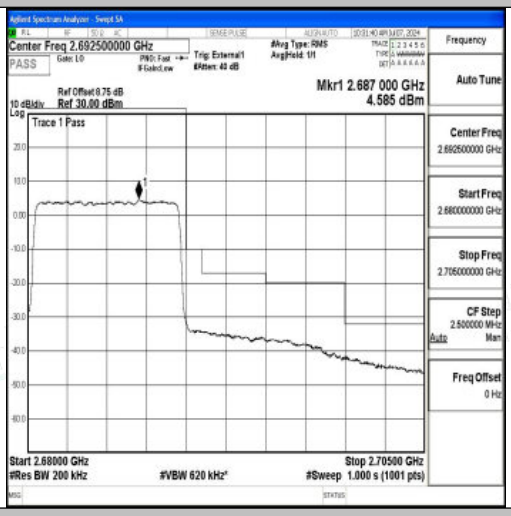
Band41_10MHz_QPSK_39700_50RB#0



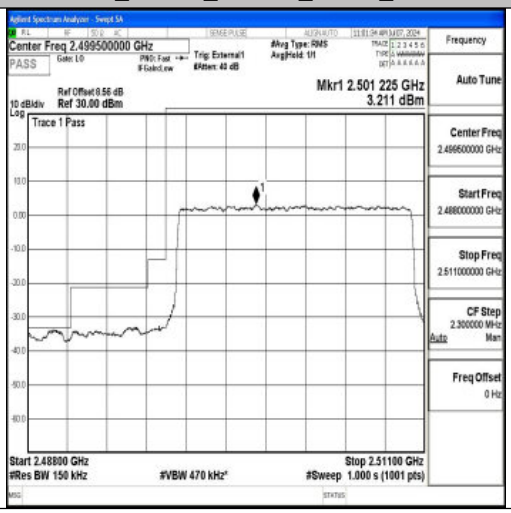
Band41_10MHz_16QAM_39700_50RB#0



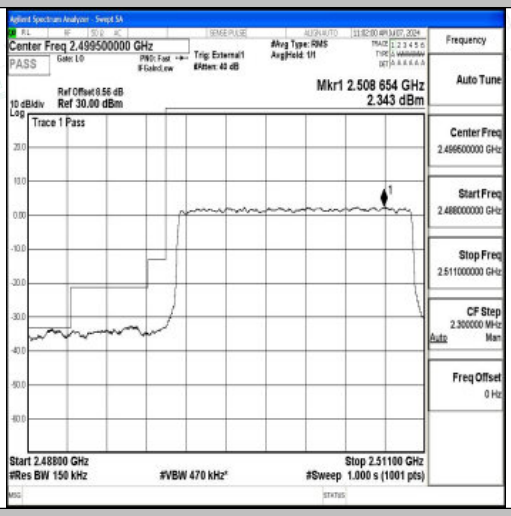
Band41_10MHz_QPSK_41540_50RB#0



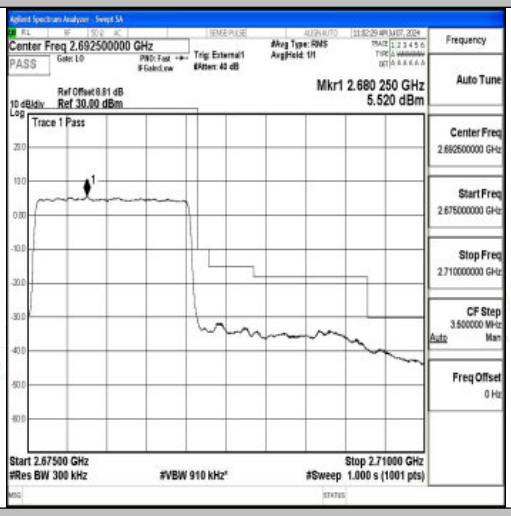
Band41_10MHz_16QAM_41540_50RB#0



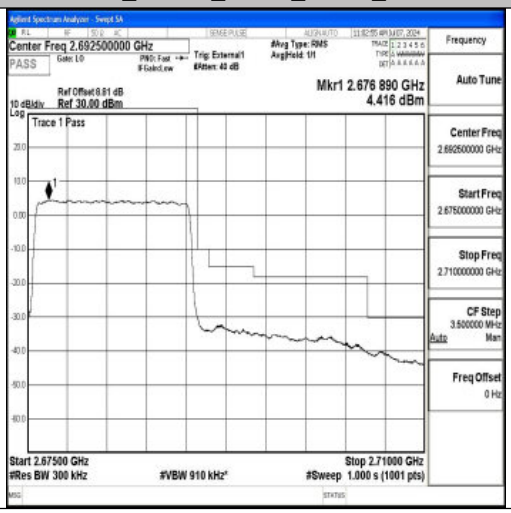
Band41_15MHz_QPSK_39725_75RB#0



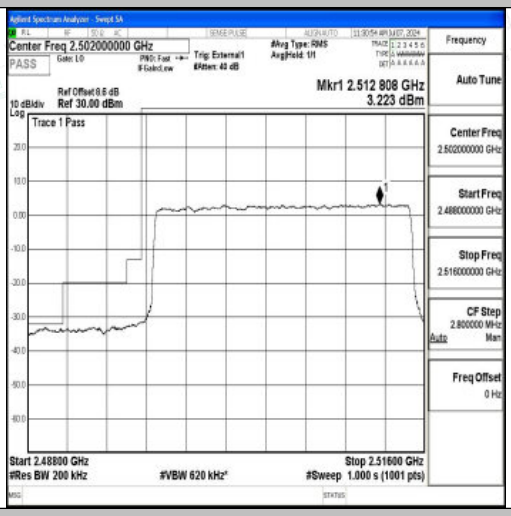
Band41_15MHz_16QAM_39725_75RB#0



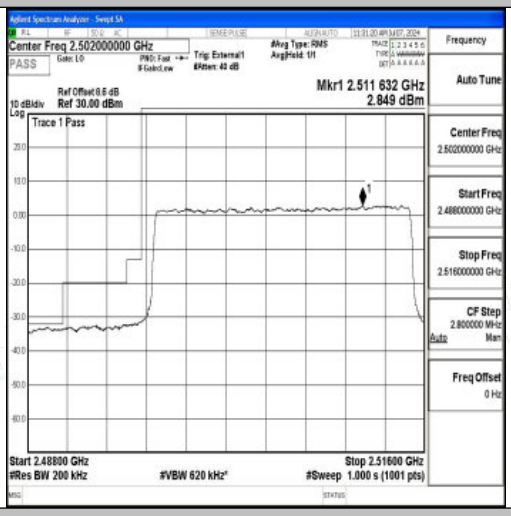
Band41_15MHz_QPSK_41515_75RB#0



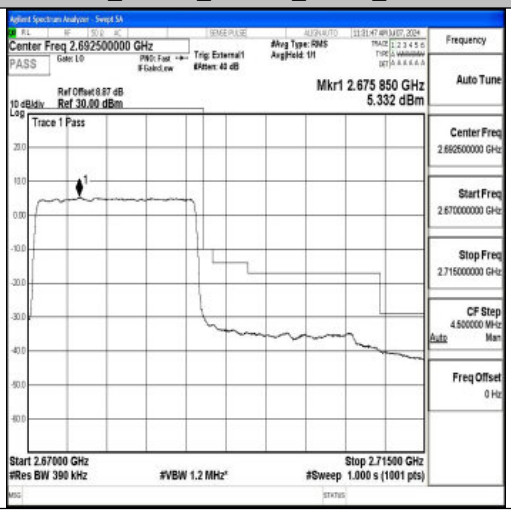
Band41_15MHz_16QAM_41515_75RB#0



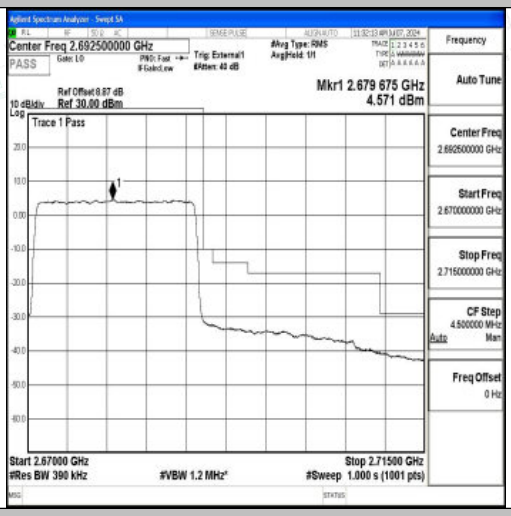
Band41_20MHz_QPSK_39750_100RB#0



Band41_20MHz_16QAM_39750_100RB#0



Band41_20MHz_QPSK_41490_100RB#0



Band41_20MHz_16QAM_41490_100RB#0

M.5 Conducted Spurious Emission

Test Result

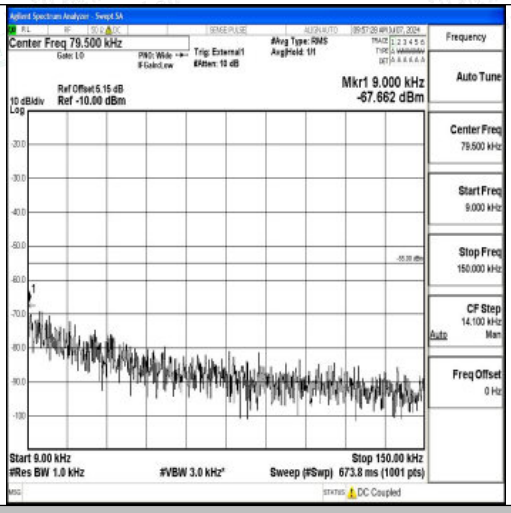
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-67.66	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-61.02	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-61.77	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-33.29	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-34.90	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-66.90	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-61.15	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-62.41	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-33.42	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-35.28	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-67.84	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-63.23	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-62.22	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-32.99	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-35.27	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-68.72	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-61.16	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-62.13	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-32.74	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-35.21	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-66.92	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-57.97	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-62.27	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-33.16	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-35.34	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-66.81	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-61.48	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-62.94	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-32.98	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-34.92	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-66.85	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-60.86	PASS

Band41	10MHz	QPSK	39700	1RB#0	30~1000	-62.26	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-33.11	PASS
Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-35.10	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-68.60	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-62.22	PASS
Band41	10MHz	16QAM	39700	1RB#0	30~1000	-62.44	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-33.18	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-35.32	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-68.93	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-59.98	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-61.90	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-33.20	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-35.30	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-67.57	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-58.34	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-62.78	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-33.09	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-35.18	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-68.11	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-60.93	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-63.12	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-33.41	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-35.38	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.009~0.15	-67.56	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-61.58	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-62.66	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-33.06	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-35.23	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-66.09	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-59.58	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-62.86	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-32.55	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-35.63	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-68.10	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-59.65	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-62.95	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-33.22	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-35.13	PASS

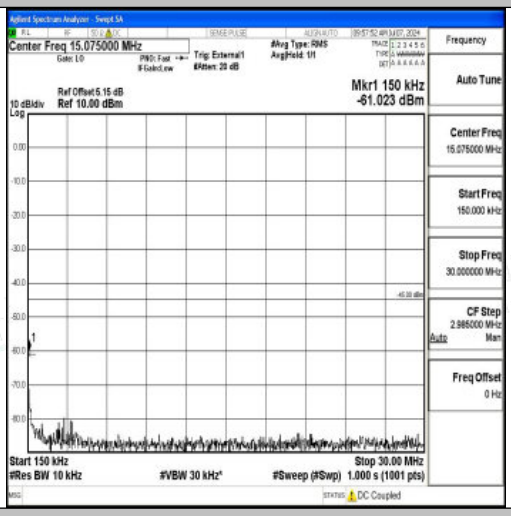
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-66.07	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-60.58	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-62.88	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-32.84	PASS
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-35.65	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-68.38	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-58.27	PASS
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-62.92	PASS
Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-33.13	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-35.15	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-67.02	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-61.45	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-62.88	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-33.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-35.04	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-65.75	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-61.63	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-62.85	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-33.15	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-35.06	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-68.22	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-59.16	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-61.98	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-33.28	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-34.89	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-67.54	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-59.15	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-62.84	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-33.07	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-35.35	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-68.19	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-61.15	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-62.99	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-33.18	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-35.46	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-66.72	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-61.02	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-62.74	PASS

Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-33.00	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-35.48	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-64.08	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-59.23	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-62.69	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-33.18	PASS
Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-35.18	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.009~0.15	-68.29	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.15~30	-61.57	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	-62.99	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-33.14	PASS
Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-35.22	PASS

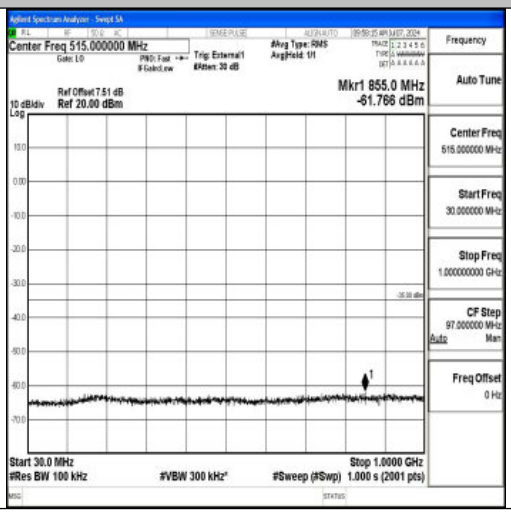
Test Graphs



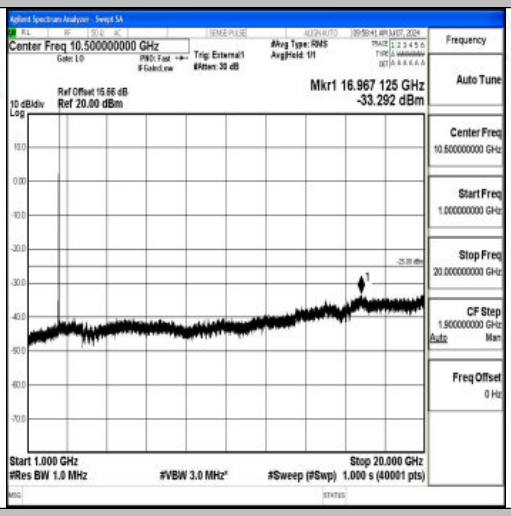
Band41_5MHz_QPSK_39675_1RB#0_0.009~0.15_0.009~0.15



Band41_5MHz_QPSK_39675_1RB#0_0.15~30_0.15~30



Band41_5MHz_QPSK_39675_1RB#0_30~1000_30~1000



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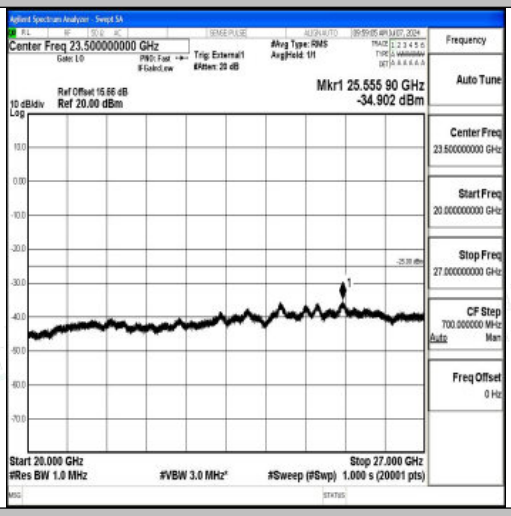

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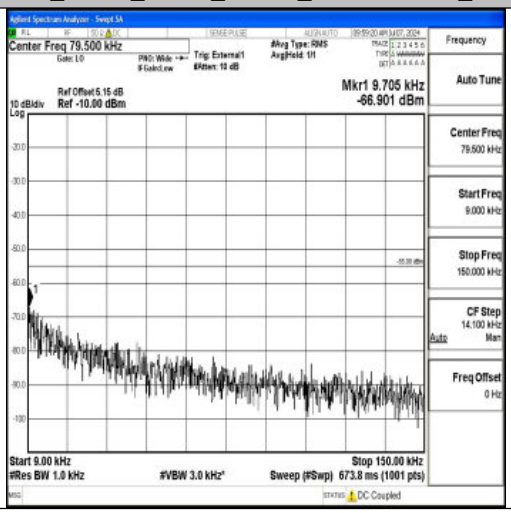

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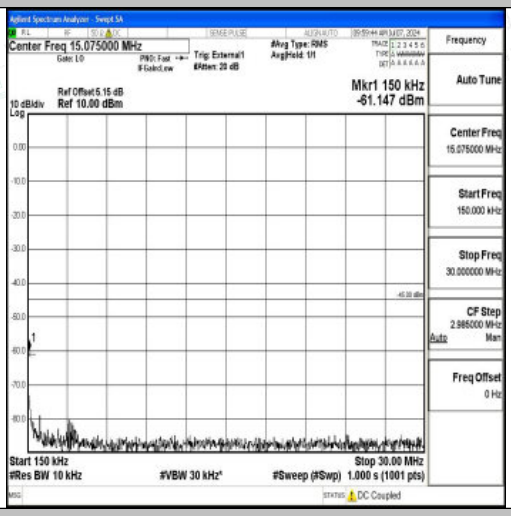
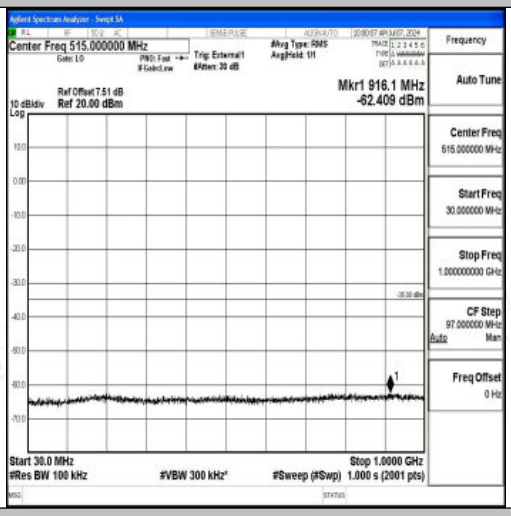


Band41_5MHz_16QAM_39675_1RB#0_0.15~30_0.15~30



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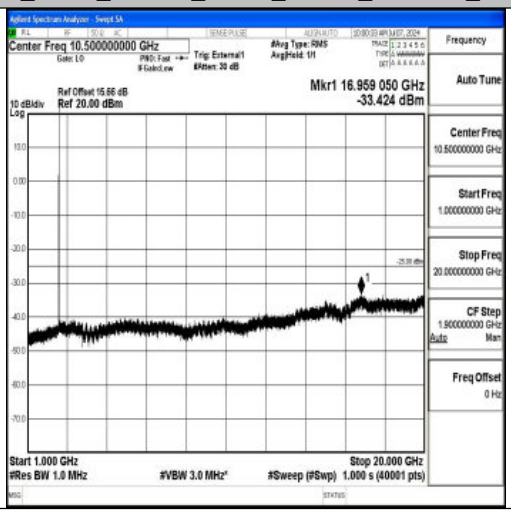
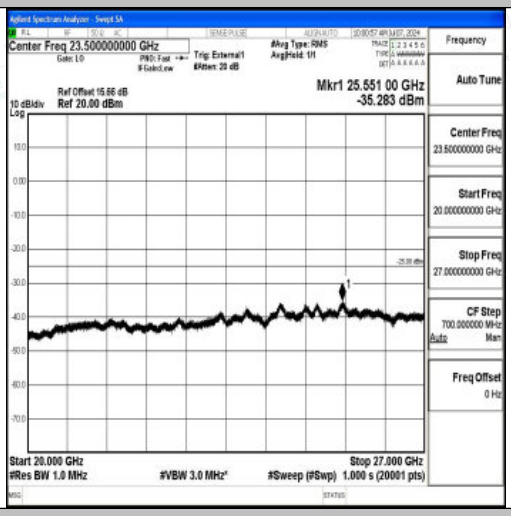


Band41_5MHz_16QAM_39675_1RB#0_1000~20000_1000~20000



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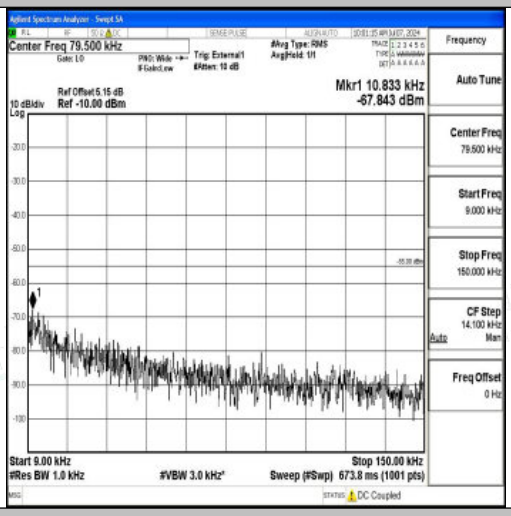

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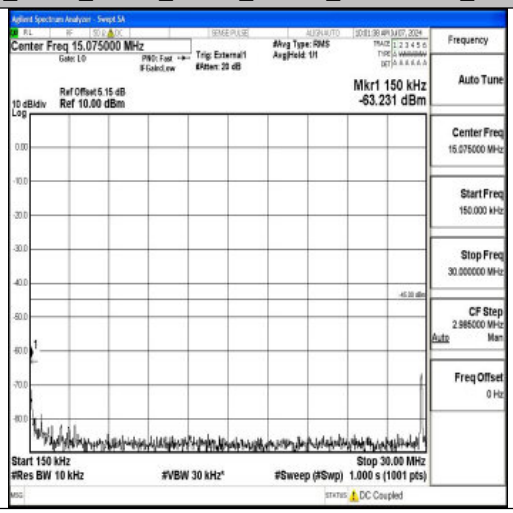

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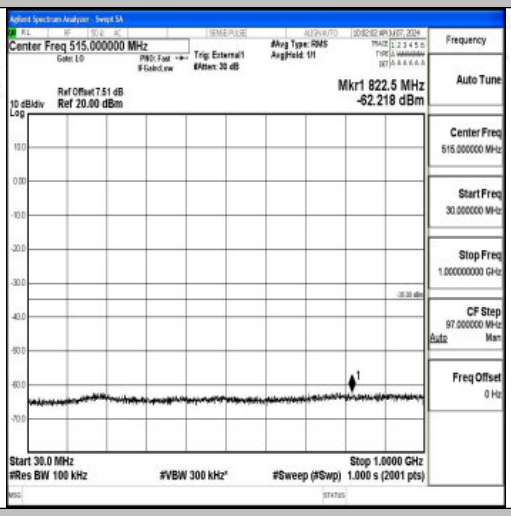

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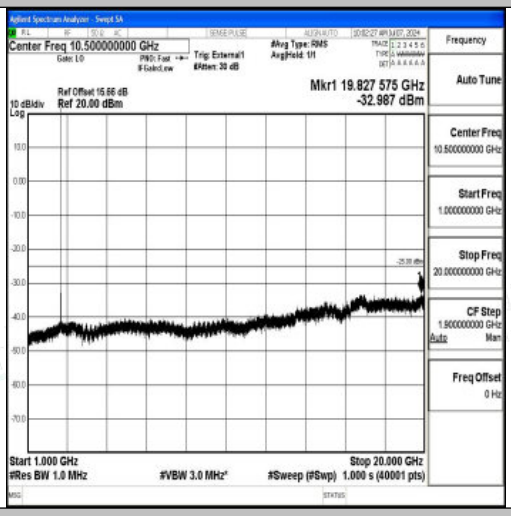

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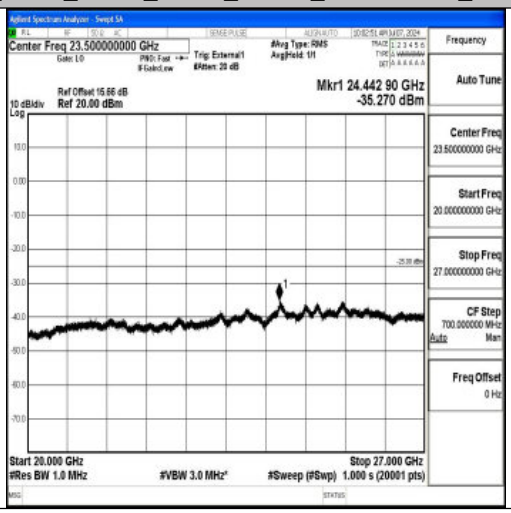

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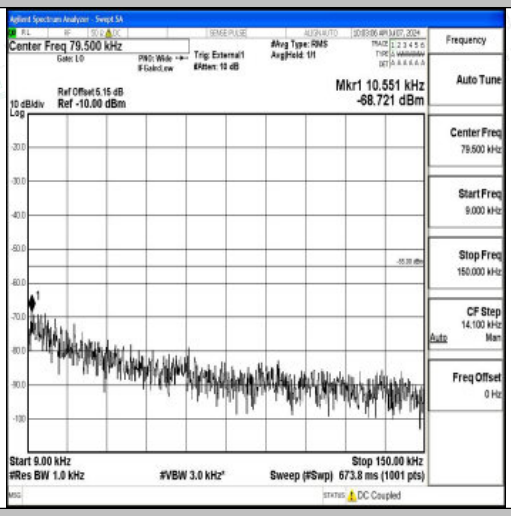

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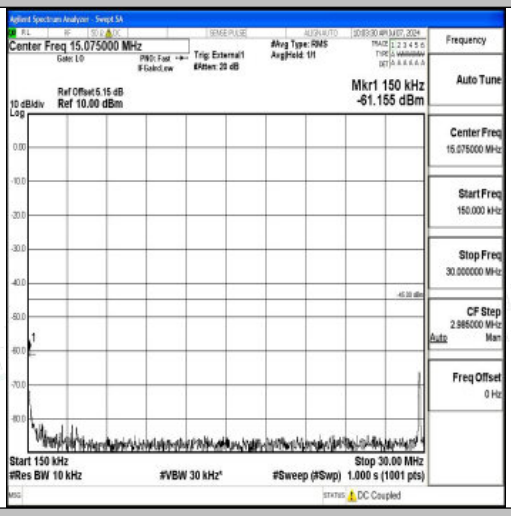
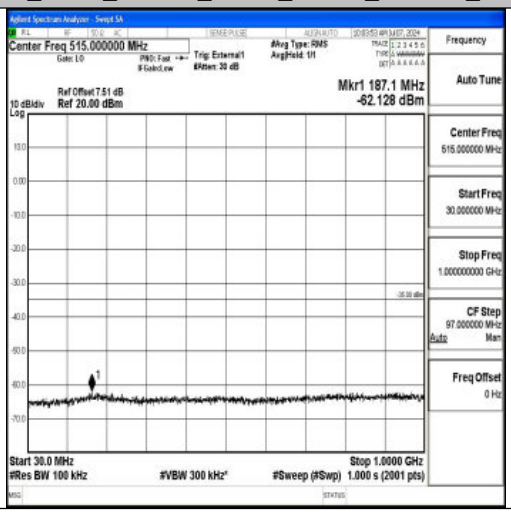
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