Appendix K: Test Data for E-UTRA Band 41

Product Name: TD-LTE digital mobile phone

Test Model: XS18 Pro Max

Environmental Conditions

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

K.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	24.37	PASS
Band41	5MHz	16QAM	39675	1RB#0	23.70	PASS
Band41	5MHz	QPSK	39675	1RB#12	24.46	PASS
Band41	5MHz	16QAM	39675	1RB#12	23.74	PASS
Band41	5MHz	QPSK	39675	1RB#24	24.19	PASS
Band41	5MHz	16QAM	39675	1RB#24	23.52	PASS
Band41	5MHz	QPSK	39675	12RB#0	23.43	PASS
Band41	5MHz	16QAM	39675	12RB#0	22.39	PASS
Band41	5MHz	QPSK	39675	12RB#6	23.44	PASS
Band41	5MHz	16QAM	39675	12RB#6	22.41	PASS
Band41	5MHz	QPSK	39675	12RB#13	23.31	PASS
Band41	5MHz	16QAM	39675	12RB#13	22.27	PASS
Band41	5MHz	QPSK	39675	25RB#0	23.41	PASS
Band41	5MHz	16QAM	39675	25RB#0	22.42	PASS
Band41	5MHz	QPSK	40620	1RB#0	24.54	PASS
Band41	5MHz	16QAM	40620	1RB#0	23.84	PASS
Band41	5MHz	QPSK	40620	1RB#12	24.58	PASS
Band41	5MHz	16QAM	40620	1RB#12	23.82	PASS
Band41	5MHz	QPSK	40620	1RB#24	24.31	PASS
Band41	5MHz	16QAM	40620	1RB#24	23.61	PASS
Band41	5MHz	QPSK	40620	12RB#0	23.62	PASS
Band41	5MHz	16QAM	40620	12RB#0	22.57	PASS
Band41	5MHz	QPSK	40620	12RB#6	23.62	PASS
Band41	5MHz	16QAM	40620	12RB#6	22.60	PASS
Band41	5MHz	QPSK	40620	12RB#13	23.45	PASS
Band41	5MHz	16QAM	40620	12RB#13	22.41	PASS
Band41	5MHz	QPSK	40620	25RB#0	23.57	PASS
Band41	5MHz	16QAM	40620	25RB#0	22.58	PASS
Band41	5MHz	QPSK	41565	1RB#0	24.69	PASS
Band41	5MHz	16QAM	41565	1RB#0	24.00	PASS
Band41	5MHz	QPSK	41565	1RB#12	24.70	PASS
Band41	5MHz	16QAM	41565	1RB#12	24.03	PASS
Band41	5MHz	QPSK	41565	1RB#24	24.47	PASS
Band41	5MHz	16QAM	41565	1RB#24	23.78	PASS

Band41	5MHz	QPSK	41565	12RB#0	23.76	PASS
Band41	5MHz	16QAM	41565	12RB#0	22.69	PASS
Band41	5MHz	QPSK	41565	12RB#6	23.73	PASS
Band41	5MHz	16QAM	41565	12RB#6	22.71	PASS
Band41	5MHz	QPSK	41565	12RB#13	23.59	PASS
Band41	5MHz	16QAM	41565	12RB#13	22.56	PASS
Band41	5MHz	QPSK	41565	25RB#0	23.69	PASS
Band41	5MHz	16QAM	41565	25RB#0	22.68	PASS
Band41	10MHz	QPSK	39700	1RB#0	24.58	PASS
Band41	10MHz	16QAM	39700	1RB#0	23.72	PASS
Band41	10MHz	QPSK	39700	1RB#24	24.57	PASS
Band41	10MHz	16QAM	39700	1RB#24	23.74	PASS
Band41	10MHz	QPSK	41540	1RB#49	24.63	PASS
Band41	10MHz	16QAM	41540	1RB#49	23.81	PASS
Band41	10MHz	QPSK	41540	25RB#0	24.00	PASS
Band41	10MHz	16QAM	41540	25RB#0	23.01	PASS
Band41	10MHz	QPSK	41540	25RB#12	23.97	PASS
Band41	10MHz	16QAM	41540	25RB#12	23.03	PASS
Band41	10MHz	QPSK	41540	25RB#25	23.78	PASS
Band41	10MHz	16QAM	41540	25RB#25	22.80	PASS
Band41	10MHz	QPSK	41540	50RB#0	23.85	PASS
Band41	10MHz	16QAM	41540	50RB#0	22.89	PASS
Band41	10MHz	QPSK	40620	1RB#0	24.83	PASS
Band41	10MHz	16QAM	40620	1RB#0	23.96	PASS
Band41	10MHz	QPSK	40620	1RB#24	24.91	PASS
Band41	10MHz	16QAM	40620	1RB#24	24.02	PASS
Band41	10MHz	16QAM	40620	1RB#49	23.50	PASS
Band41	10MHz	QPSK	40620	25RB#0	23.82	PASS
Band41	10MHz	16QAM	40620	25RB#0	22.84	PASS
Band41	10MHz	QPSK	40620	25RB#12	23.80	PASS
Band41	10MHz	16QAM	40620	25RB#12	22.87	PASS
Band41	10MHz	QPSK	40620	25RB#25	23.53	PASS
Band41	10MHz	16QAM	40620	25RB#25	22.59	PASS
Band41	10MHz	QPSK	40620	50RB#0	23.67	PASS
Band41	15MHz	QPSK	39725	1RB#0	24.49	PASS
Band41	15MHz	16QAM	39725	1RB#0	23.65	PASS
Band41	15MHz	QPSK	39725	1RB#38	24.23	PASS
Band41	15MHz	16QAM	39725	1RB#38	23.36	PASS
Band41	15MHz	QPSK	39725	1RB#74	23.77	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.91	PASS

Band41	15MHz	QPSK	39725	38RB#0	23.24	PASS
Band41	15MHz	16QAM	39725	38RB#0	23.24	PASS
Band41	15MHz	QPSK	39725	38RB#18	23.25	PASS
Band41	15MHz	16QAM	39725	38RB#18	23.24	PASS
Band41	15MHz	QPSK	39725	38RB#37	23.23	PASS
Band41	15MHz	16QAM	39725	38RB#37	23.23	PASS
Band41	15MHz	QPSK	39725	75RB#0	23.23	PASS
Band41	15MHz	16QAM	39725	75RB#0	22.23	PASS
Band41	15MHz	QPSK	40620	1RB#0	24.74	PASS
Band41	15MHz	16QAM	40620	1RB#0	23.88	PASS
Band41	15MHz	QPSK	40620	1RB#38	24.64	PASS
Band41	15MHz	16QAM	40620	1RB#38	23.81	PASS
Band41	15MHz	QPSK	40620	1RB#74	24.10	PASS
Band41	15MHz	16QAM	40620	1RB#74	23.26	PASS
Band41	15MHz	QPSK	40620	38RB#0	23.67	PASS
Band41	15MHz	16QAM	40620	38RB#0	23.70	PASS
Band41	15MHz	QPSK	40620	38RB#18	23.68	PASS
Band41	15MHz	16QAM	40620	38RB#18	23.68	PASS
Band41	15MHz	QPSK	40620	38RB#37	23.68	PASS
Band41	15MHz	16QAM	40620	38RB#37	23.68	PASS
Band41	15MHz	QPSK	40620	75RB#0	23.68	PASS
Band41	15MHz	16QAM	40620	75RB#0	22.64	PASS
Band41	15MHz	QPSK	41515	1RB#0	24.81	PASS
Band41	15MHz	16QAM	41515	1RB#0	24.02	PASS
Band41	15MHz	QPSK	41515	1RB#38	24.96	PASS
Band41	15MHz	16QAM	41515	1RB#38	24.15	PASS
Band41	15MHz	QPSK	41515	1RB#74	24.58	PASS
Band41	15MHz	16QAM	41515	1RB#74	23.72	PASS
Band41	15MHz	QPSK	41515	38RB#0	23.93	PASS
Band41	15MHz	16QAM	41515	38RB#0	23.91	PASS
Band41	15MHz	QPSK	41515	38RB#18	23.90	PASS
Band41	15MHz	16QAM	41515	38RB#18	23.90	PASS
Band41	15MHz	QPSK	41515	38RB#37	23.93	PASS
Band41	15MHz	16QAM	41515	38RB#37	23.87	PASS
Band41	15MHz	QPSK	41515	75RB#0	23.89	PASS
Band41	15MHz	16QAM	41515	75RB#0	22.90	PASS
Band41	20MHz	QPSK	39750	1RB#0	24.33	PASS
Band41	20MHz	16QAM	39750	1RB#0	23.31	PASS
Band41	20MHz	QPSK	39750	1RB#49	24.19	PASS
Band41	20MHz	16QAM	39750	1RB#49	23.18	PASS

Band41	20MHz	QPSK	39750	1RB#99	23.50	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.48	PASS
Band41	20MHz	QPSK	39750	50RB#0	23.24	PASS
Band41	20MHz	16QAM	39750	50RB#0	22.27	PASS
Band41	20MHz	QPSK	39750	50RB#25	23.25	PASS
Band41	20MHz	16QAM	39750	50RB#25	22.25	PASS
Band41	20MHz	QPSK	39750	50RB#50	22.72	PASS
Band41	20MHz	16QAM	39750	50RB#50	21.74	PASS
Band41	20MHz	QPSK	39750	100RB#0	23.02	PASS
Band41	20MHz	16QAM	39750	100RB#0	22.03	PASS
Band41	20MHz	QPSK	40620	1RB#0	24.47	PASS
Band41	20MHz	16QAM	40620	1RB#0	23.46	PASS
Band41	20MHz	QPSK	40620	1RB#49	24.81	PASS
Band41	20MHz	16QAM	40620	1RB#49	23.76	PASS
Band41	20MHz	QPSK	40620	1RB#99	23.84	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.83	PASS
Band41	20MHz	QPSK	40620	50RB#0	23.71	PASS
Band41	20MHz	QPSK	40620	50RB#25	23.70	PASS
Band41	20MHz	16QAM	40620	50RB#25	22.72	PASS
Band41	20MHz	QPSK	40620	50RB#50	23.28	PASS
Band41	20MHz	16QAM	40620	50RB#50	22.28	PASS
Band41	20MHz	QPSK	40620	100RB#0	23.54	PASS
Band41	20MHz	16QAM	40620	100RB#0	22.52	PASS
Band41	20MHz	QPSK	41490	1RB#0	24.42	PASS
Band41	20MHz	16QAM	41490	1RB#0	23.43	PASS
Band41	20MHz	QPSK	41490	1RB#49	25.12	PASS
Band41	20MHz	16QAM	41490	1RB#49	24.11	PASS
Band41	20MHz	QPSK	41490	1RB#99	24.42	PASS
Band41	20MHz	16QAM	41490	1RB#99	23.43	PASS
Band41	20MHz	QPSK	41490	50RB#0	23.83	PASS
Band41	20MHz	16QAM	41490	50RB#0	22.86	PASS
Band41	20MHz	QPSK	41490	50RB#25	23.83	PASS
Band41	20MHz	16QAM	41490	50RB#25	22.87	PASS
Band41	20MHz	QPSK	41490	50RB#50	23.77	PASS
Band41	20MHz	16QAM	41490	50RB#50	22.80	PASS
Band41	20MHz	16QAM	41490	100RB#0	22.83	PASS
Band41	10MHz	QPSK	39700	1RB#49	24.07	PASS
Band41	10MHz	16QAM	39700	1RB#49	23.20	PASS
Band41	10MHz	QPSK	39700	25RB#0	23.50	PASS
Band41	10MHz	16QAM	39700	25RB#0	22.56	PASS

Band41	10MHz	QPSK	39700	25RB#12	23.51	PASS
Band41	10MHz	16QAM	39700	50RB#0	22.37	PASS
Band41	20MHz	16QAM	40620	50RB#0	22.75	PASS
Band41	20MHz	QPSK	41490	100RB#0	23.79	PASS
Band41	10MHz	16QAM	39700	25RB#12	22.55	PASS
Band41	10MHz	QPSK	39700	25RB#25	23.24	PASS
Band41	10MHz	16QAM	39700	25RB#25	22.30	PASS
Band41	10MHz	QPSK	39700	50RB#0	23.34	PASS
Band41	10MHz	QPSK	40620	1RB#49	24.36	PASS
Band41	10MHz	16QAM	40620	50RB#0	22.66	PASS
Band41	10MHz	QPSK	41540	1RB#0	24.97	PASS
Band41	10MHz	16QAM	41540	1RB#0	24.17	PASS
Band41	10MHz	QPSK	41540	1RB#24	25.11	PASS
Band41	10MHz	16QAM	41540	1RB#24	24.24	PASS

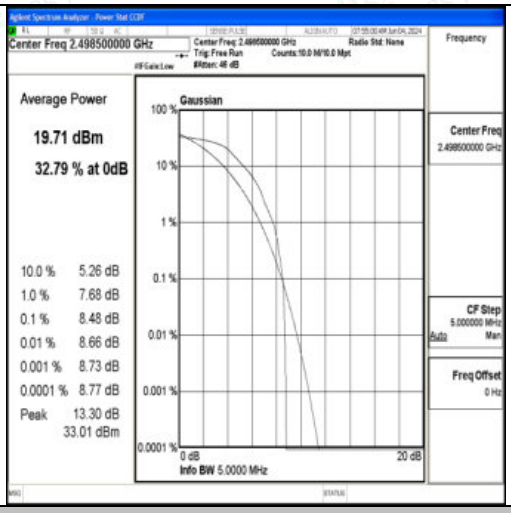
K.2 Peak-to-Average Ratio(CCDF)

Test Result

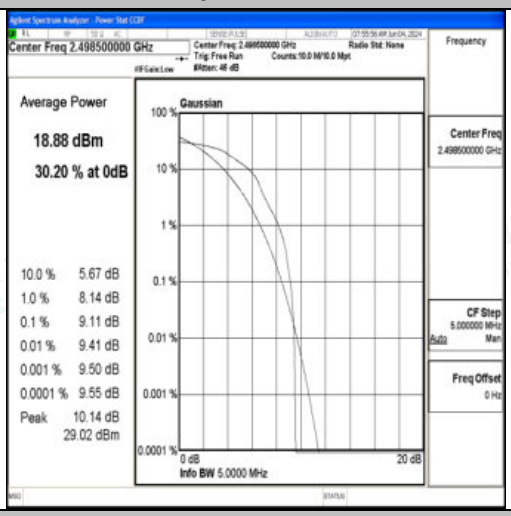
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	8.48	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	9.11	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	9.10	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	9.69	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	8.11	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	8.66	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	9.10	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	9.54	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	8.29	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	8.97	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	9.37	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.86	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	8.39	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	9.17	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.58	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.62	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	7.95	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	8.78	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.02	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.77	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	8.58	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	9.61	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.25	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.92	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	8.47	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	9.34	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.37	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	9.97	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	7.85	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	8.88	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.39	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	9.74	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	8.52	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	9.42	13	PASS

Band41	15MHz	QPSK	41515	75RB#0	9.75	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	9.99	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	7.87	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	8.89	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	9.08	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.75	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	7.62	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	8.70	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.80	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.35	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	7.97	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	9.14	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	9.17	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.95	13	PASS

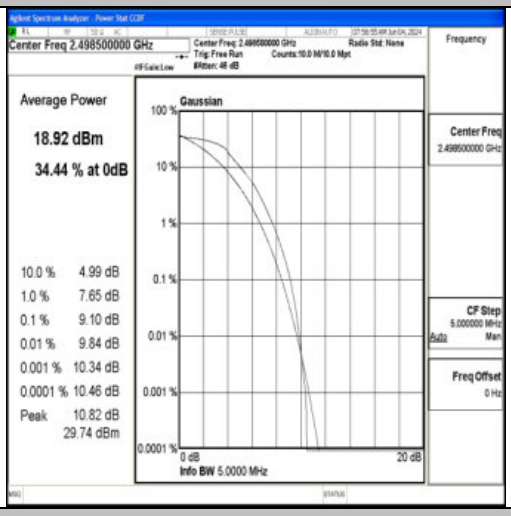
Test Graphs



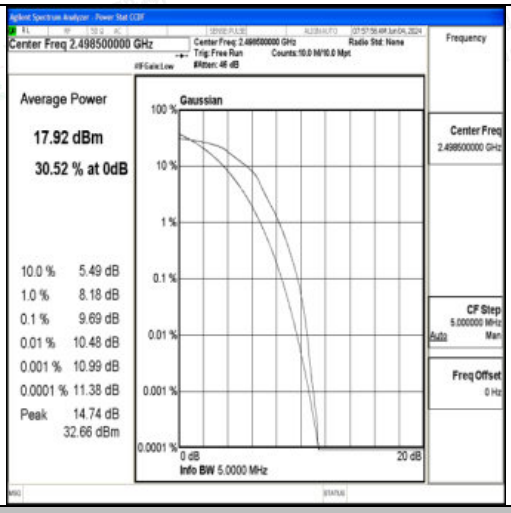
Band41-5MHz-QPSK-39675-1RB#0-PASS



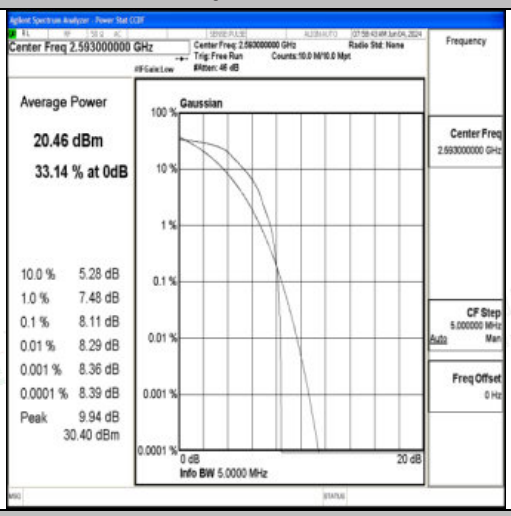
Band41-5MHz-16QAM-39675-1RB#0-PASS



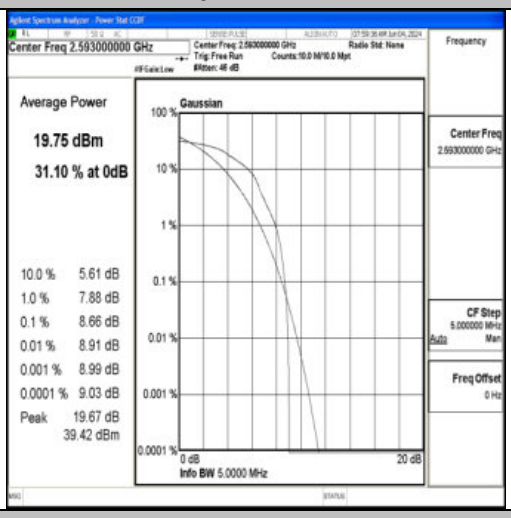
Band41-5MHz-QPSK-39675-25RB#0-PASS



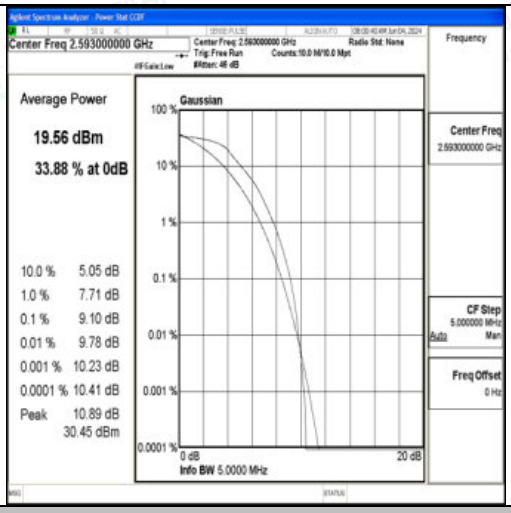
Band41-5MHz-16QAM-39675-25RB#0-PASS



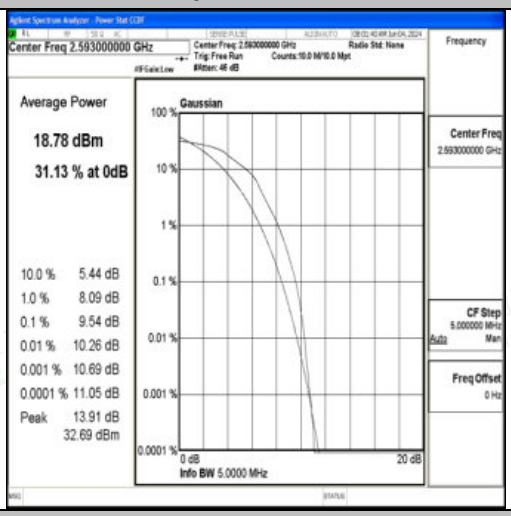
Band41-5MHz-QPSK-40620-1RB#0-PASS



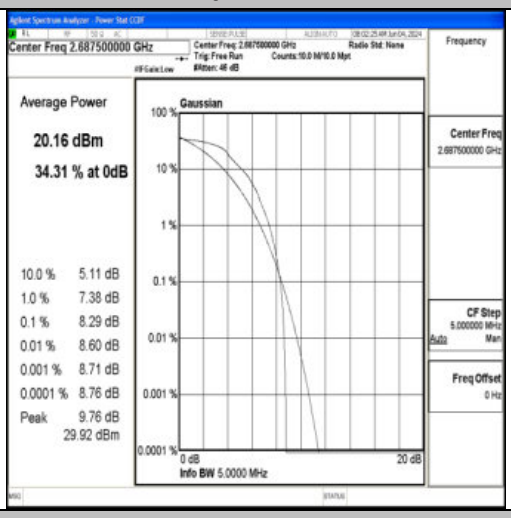
Band41-5MHz-16QAM-40620-1RB#0-PASS



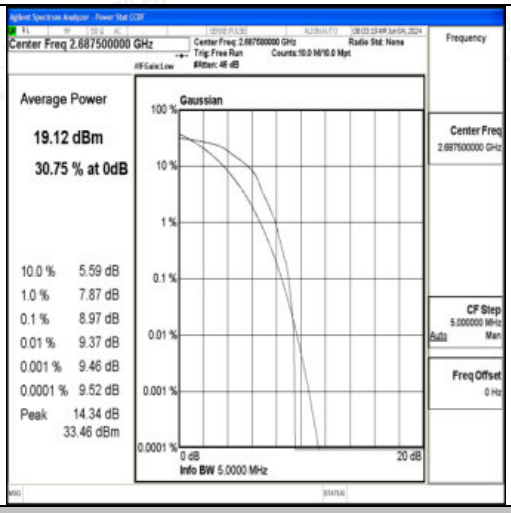
Band41-5MHz-QPSK-40620-25RB#0-PASS



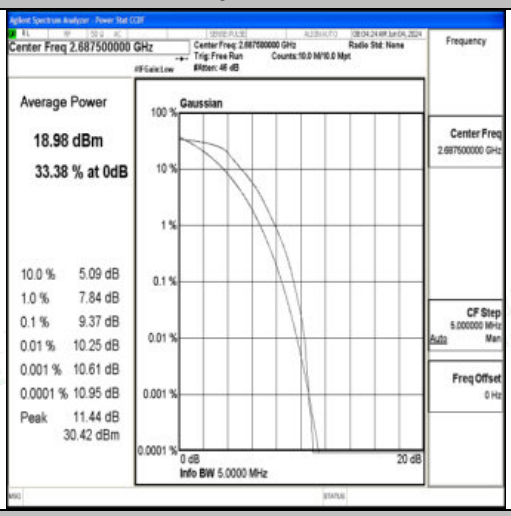
Band41-5MHz-16QAM-40620-25RB#0-PASS



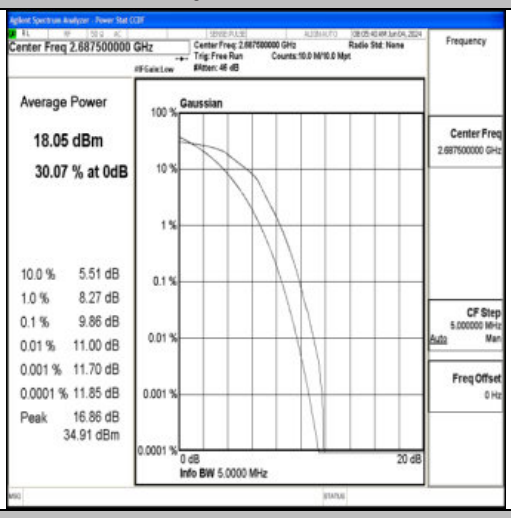
Band41-5MHz-QPSK-41565-1RB#0-PASS



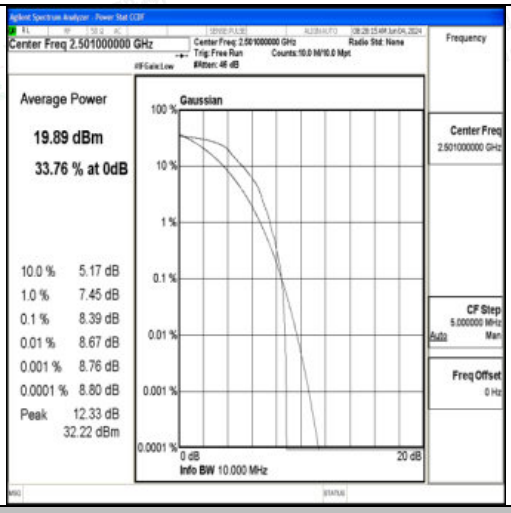
Band41-5MHz-16QAM-41565-1RB#0-PASS



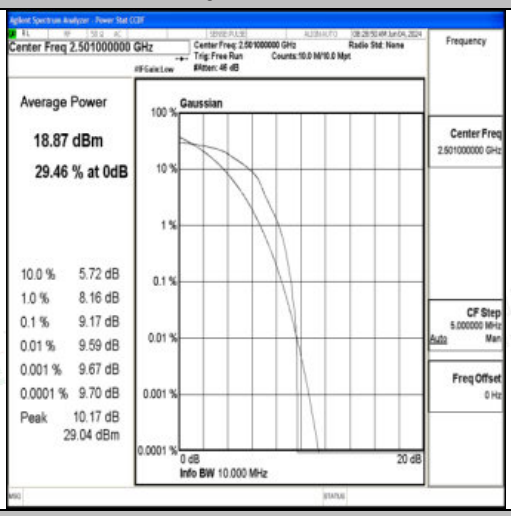
Band41-5MHz-QPSK-41565-25RB#0-PASS



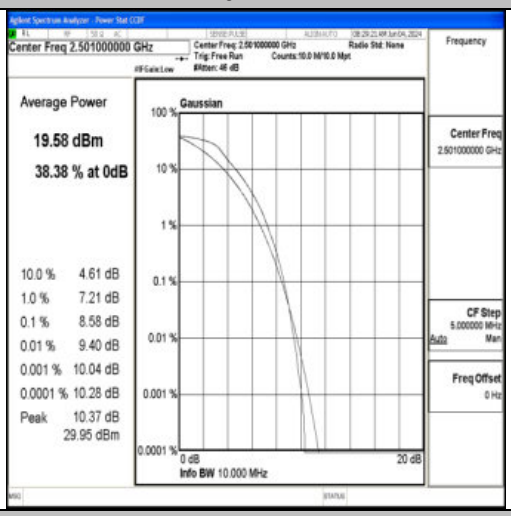
Band41-5MHz-16QAM-41565-25RB#0-PASS



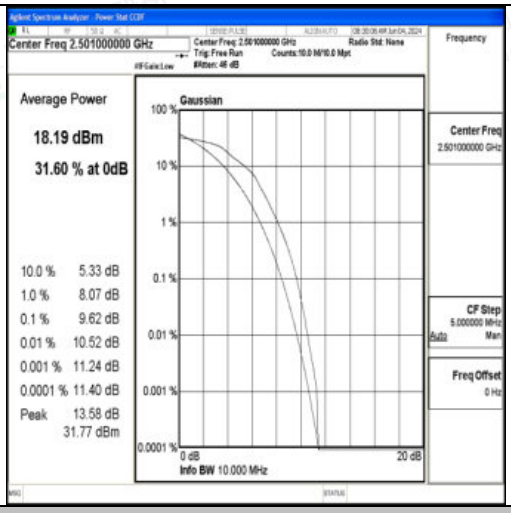
Band41-10MHz-QPSK-39700-1RB#0-PASS



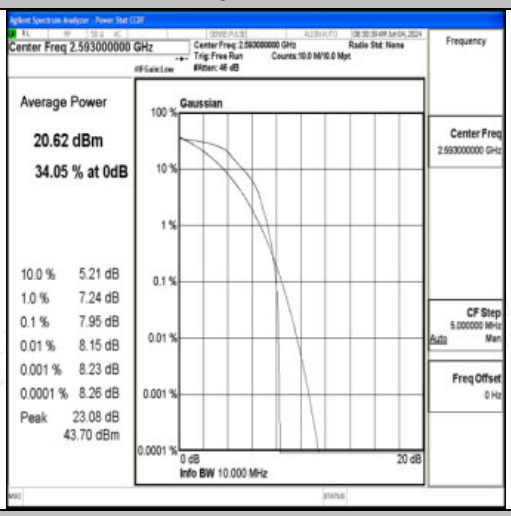
Band41-10MHz-16QAM-39700-1RB#0-PASS



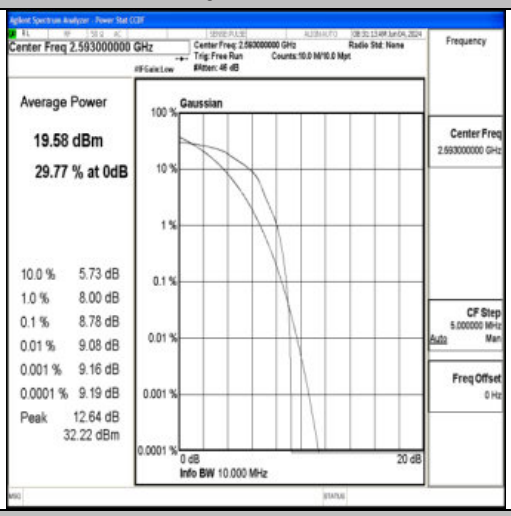
Band41-10MHz-QPSK-39700-50RB#0-PASS



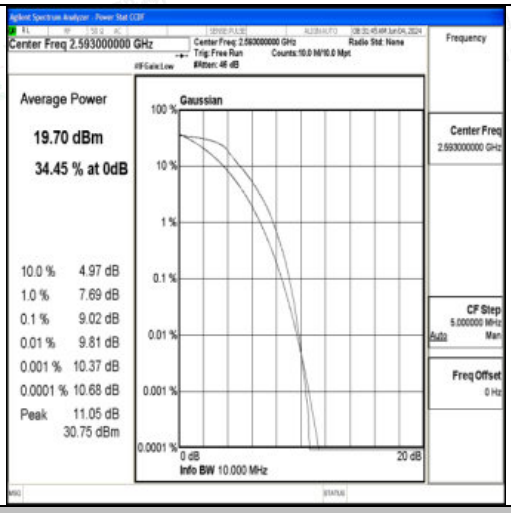
Band41-10MHz-16QAM-39700-50RB#0-PASS



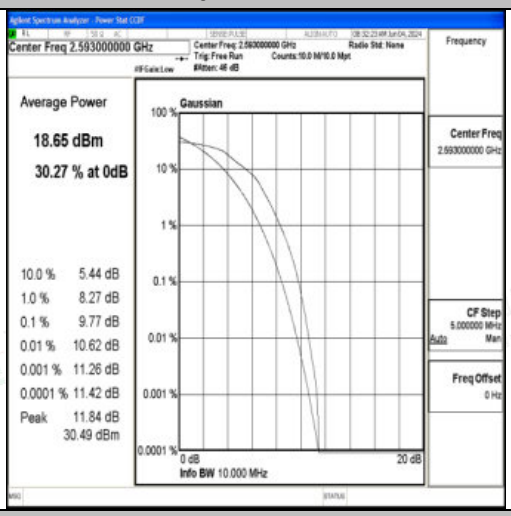
Band41-10MHz-QPSK-40620-1RB#0-PASS



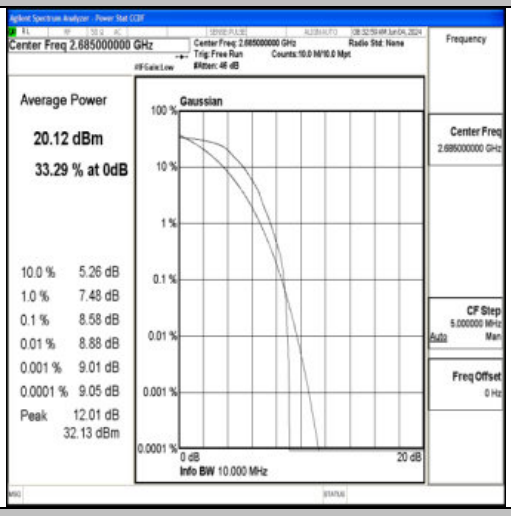
Band41-10MHz-16QAM-40620-1RB#0-PASS



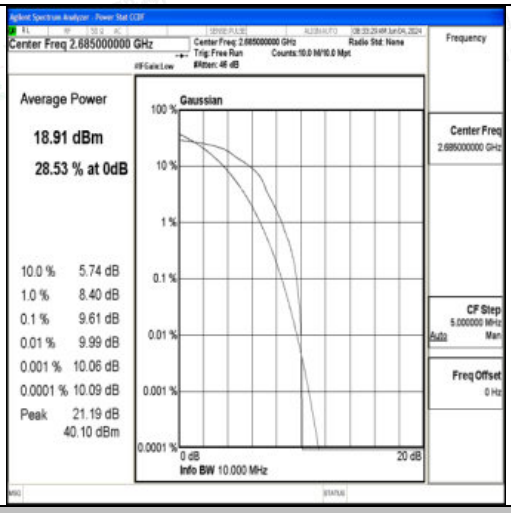
Band41-10MHz-QPSK-40620-50RB#0-PASS



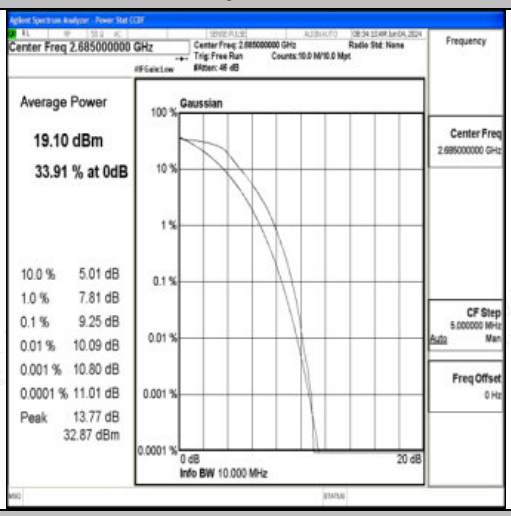
Band41-10MHz-16QAM-40620-50RB#0-PASS



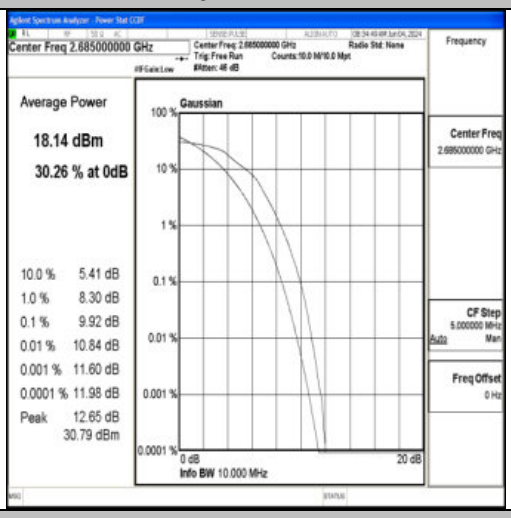
Band41-10MHz-QPSK-41540-1RB#0-PASS



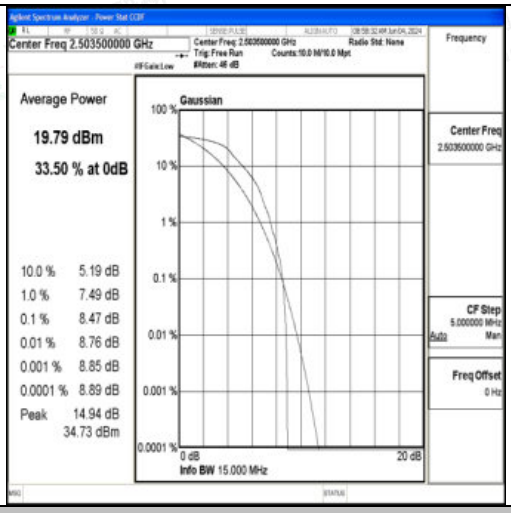
Band41-10MHz-16QAM-41540-1RB#0-PASS



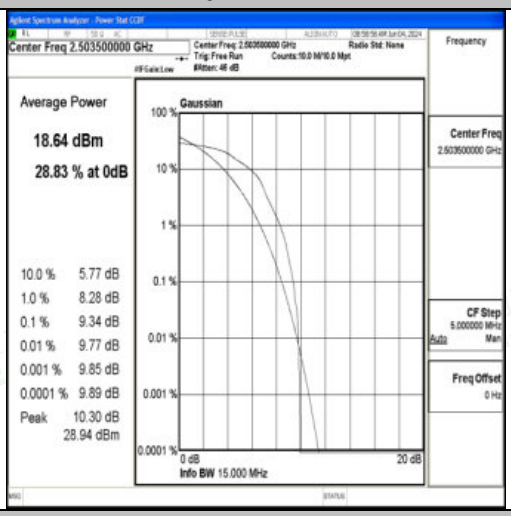
Band41-10MHz-QPSK-41540-50RB#0-PASS



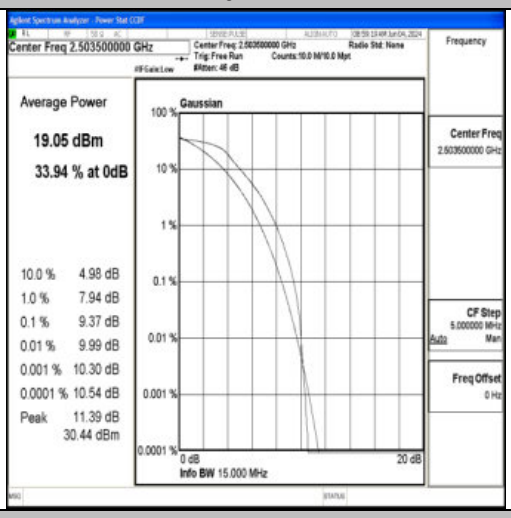
Band41-10MHz-16QAM-41540-50RB#0-PASS



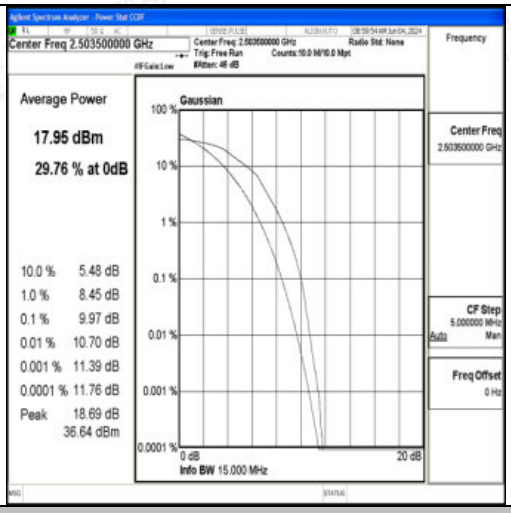
Band41-15MHz-QPSK-39725-1RB#0-PASS



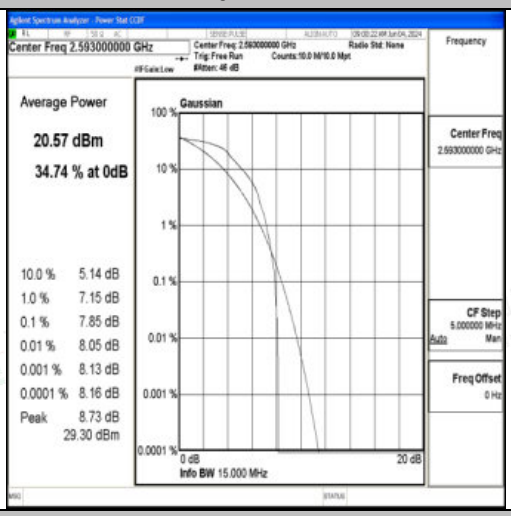
Band41-15MHz-16QAM-39725-1RB#0-PASS



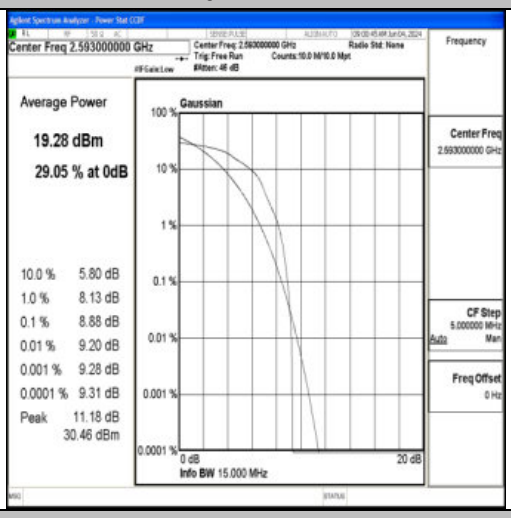
Band41-15MHz-QPSK-39725-75RB#0-PASS



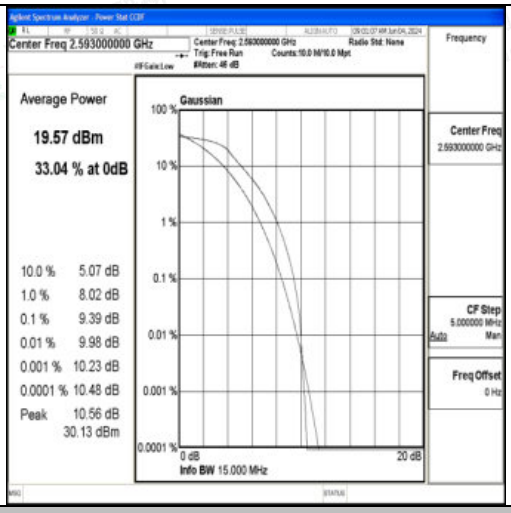
Band41-15MHz-16QAM-39725-75RB#0-PASS



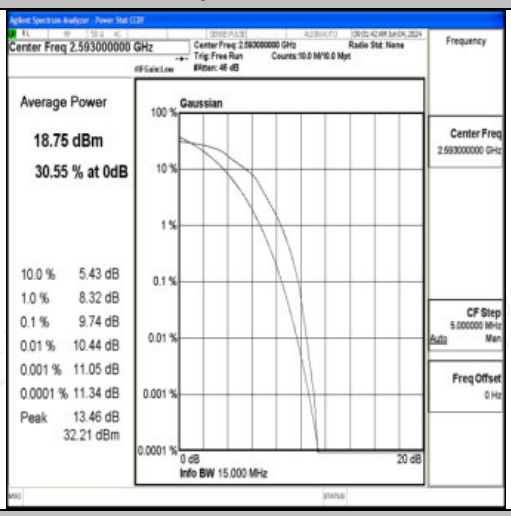
Band41-15MHz-QPSK-40620-1RB#0-PASS



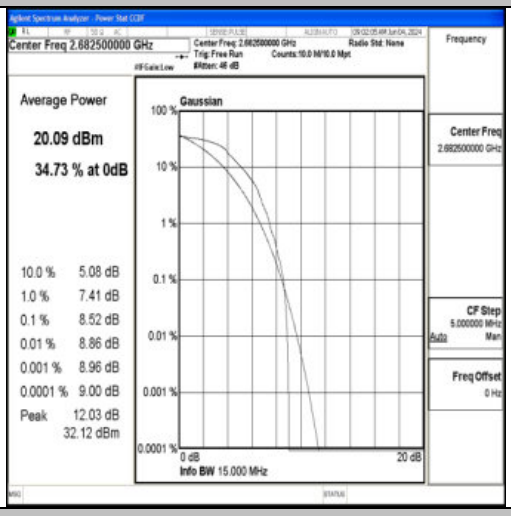
Band41-15MHz-16QAM-40620-1RB#0-PASS



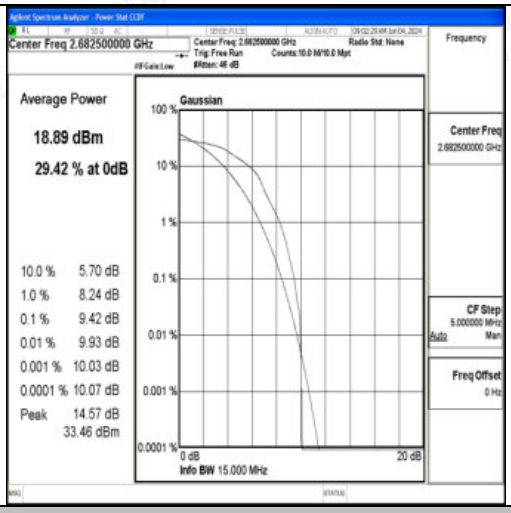
Band41-15MHz-QPSK-40620-75RB#0-PASS



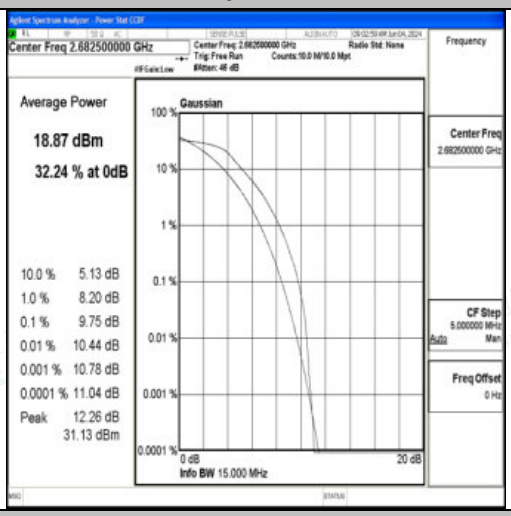
Band41-15MHz-16QAM-40620-75RB#0-PASS



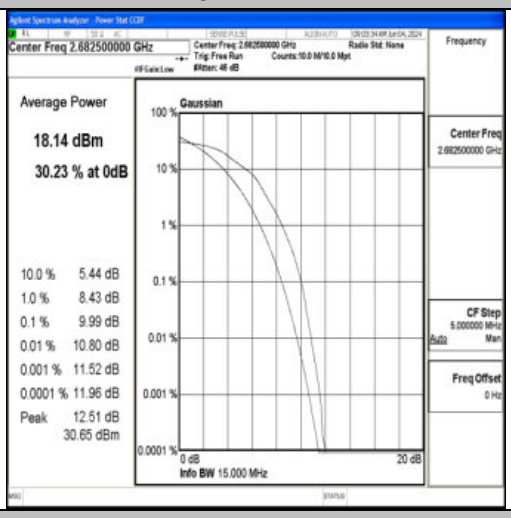
Band41-15MHz-QPSK-41515-1RB#0-PASS



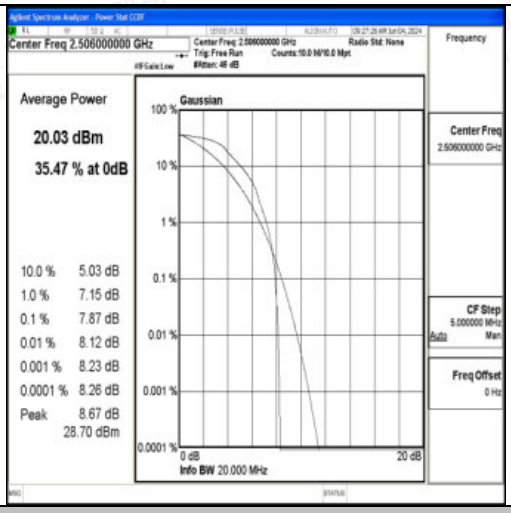
Band41-15MHz-16QAM-41515-1RB#0-PASS



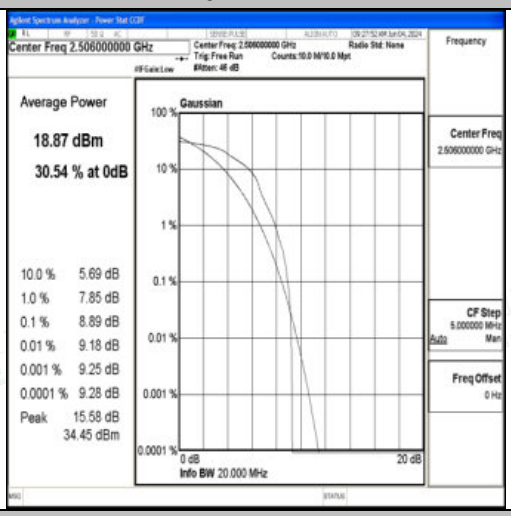
Band41-15MHz-QPSK-41515-75RB#0-PASS



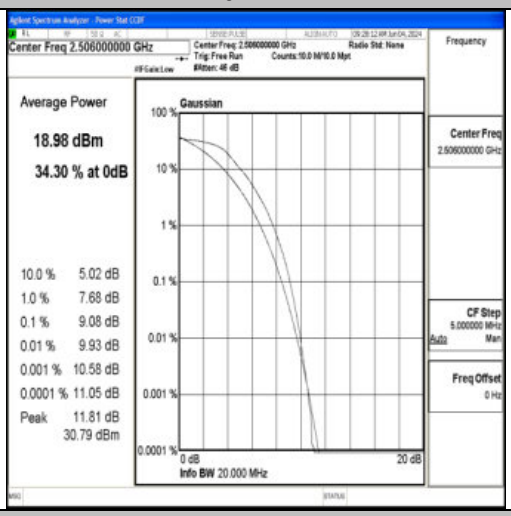
Band41-15MHz-16QAM-41515-75RB#0-PASS



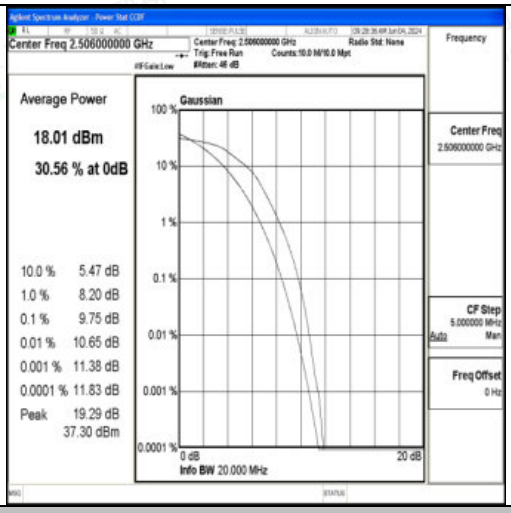
Band41-20MHz-QPSK-39750-1RB#0-PASS



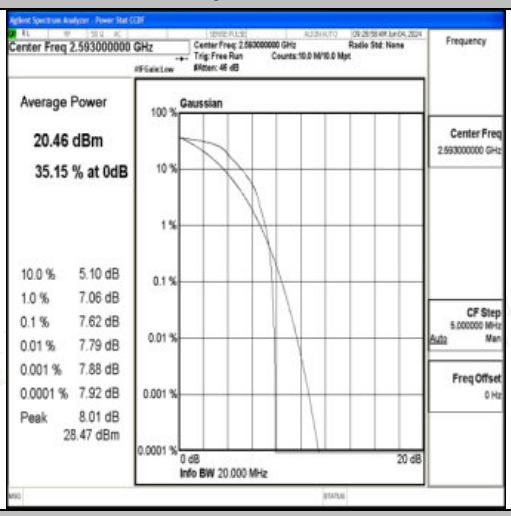
Band41-20MHz-16QAM-39750-1RB#0-PASS



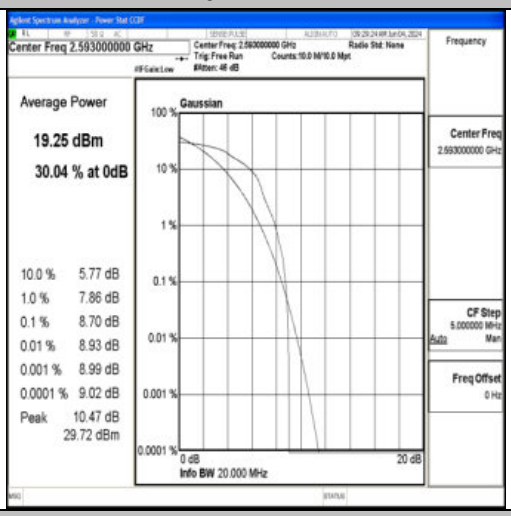
Band41-20MHz-QPSK-39750-100RB#0-PASS



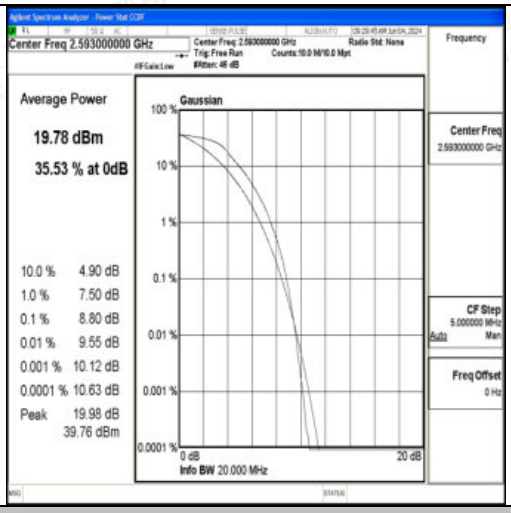
Band41-20MHz-16QAM-39750-100RB#0-PASS



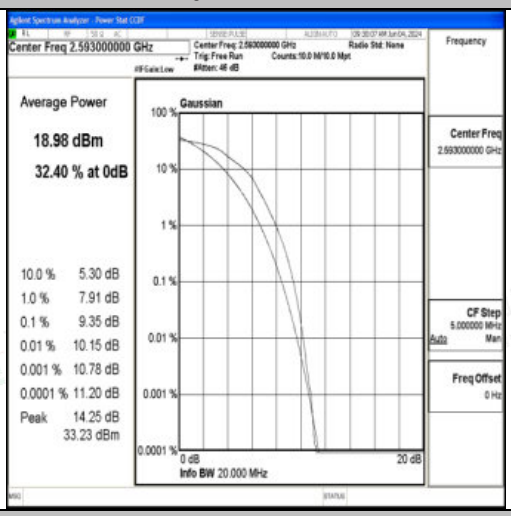
Band41-20MHz-QPSK-40620-1RB#0-PASS



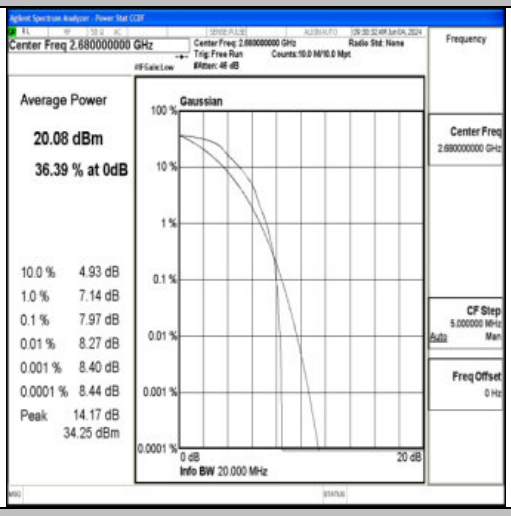
Band41-20MHz-16QAM-40620-1RB#0-PASS



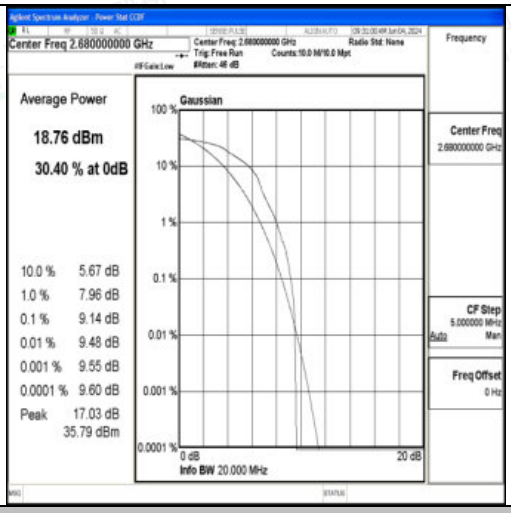
Band41-20MHz-QPSK-40620-100RB#0-PASS



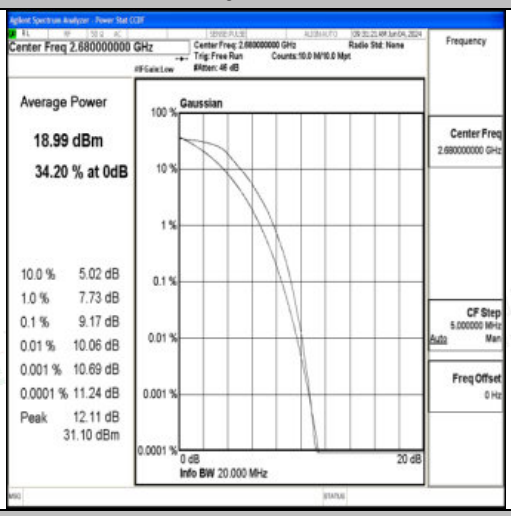
Band41-20MHz-16QAM-40620-100RB#0-PASS



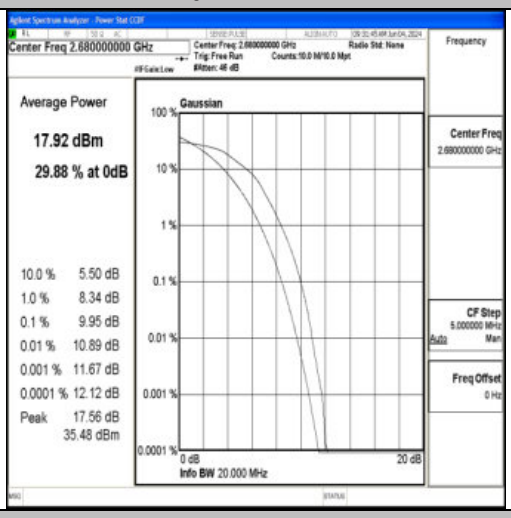
Band41-20MHz-QPSK-41490-1RB#0-PASS



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



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



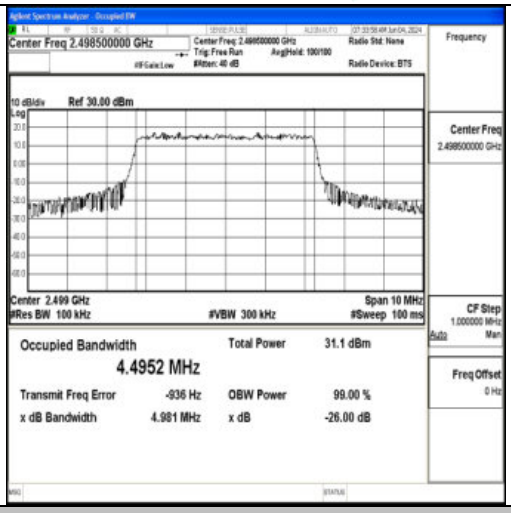
Band41-20MHz-16QAM-41490-100RB#0-PASS

K.3 26dB Bandwidth and Occupied Bandwidth

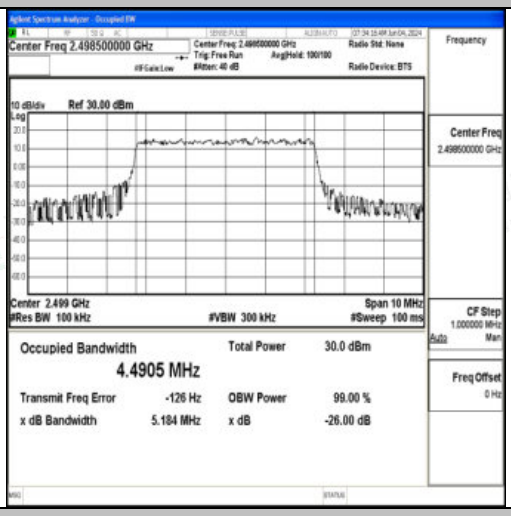
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4952	4.981	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4905	5.184	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4955	5.008	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4915	5.165	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4972	5.276	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4886	5.044	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.0117	10.65	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9798	9.858	PASS
Band41	10MHz	QPSK	40620	50RB#0	9.0114	9.954	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9809	9.856	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9989	10.61	PASS
Band41	10MHz	16QAM	41540	50RB#0	9.0032	10.49	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.527	15.49	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.507	15.53	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.496	15.83	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.484	15.51	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.504	15.49	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.497	15.30	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.945	20.08	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.940	20.14	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.023	19.77	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.867	20.33	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.950	19.85	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.956	19.69	PASS

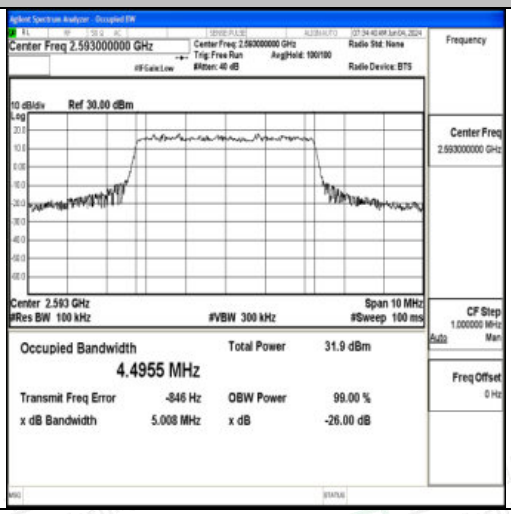
Test Graphs



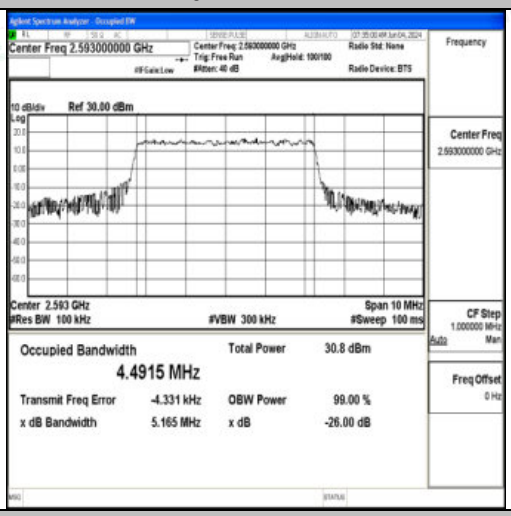
Band41-5MHz-QPSK-39675-25RB#0-PASS



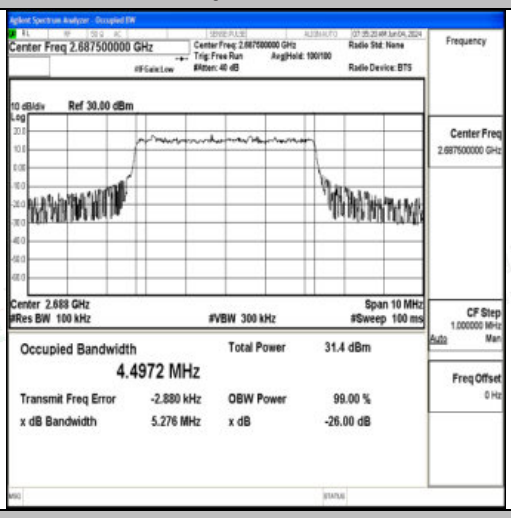
Band41-5MHz-16QAM-39675-25RB#0-PASS



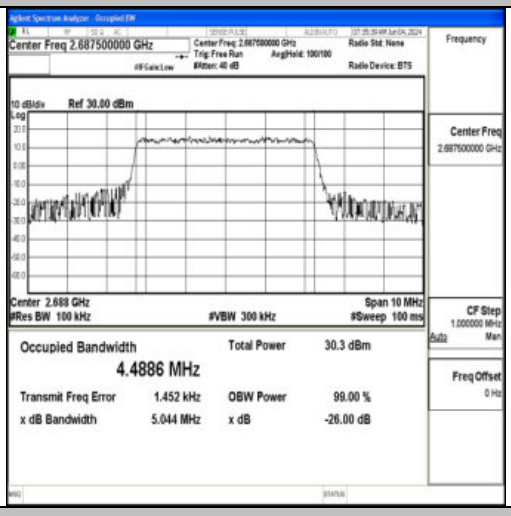
Band41-5MHz-QPSK-40620-25RB#0-PASS



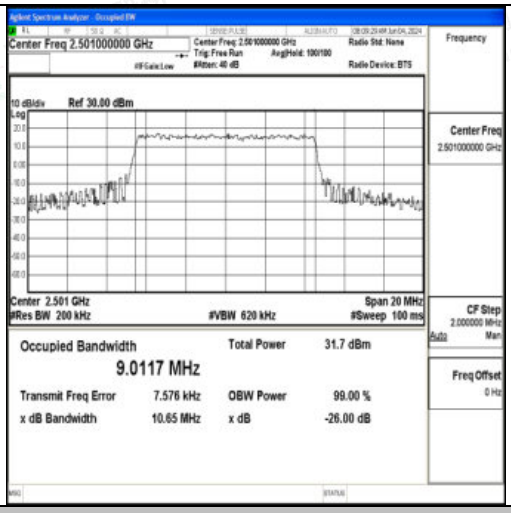
Band41-5MHz-16QAM-40620-25RB#0-PASS



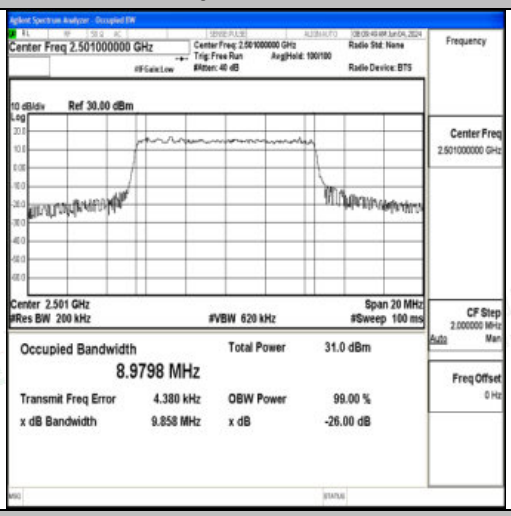
Band41-5MHz-QPSK-41565-25RB#0-PASS



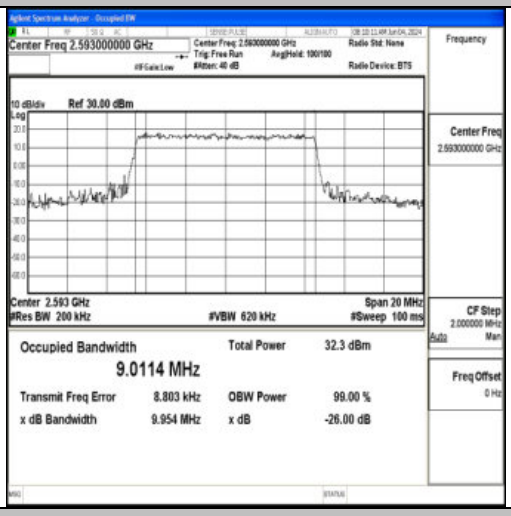
Band41-5MHz-16QAM-41565-25RB#0-PASS



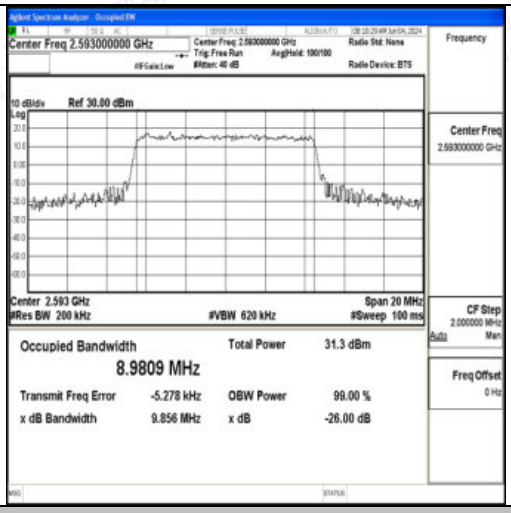
Band41-10MHz-QPSK-39700-50RB#0-PASS



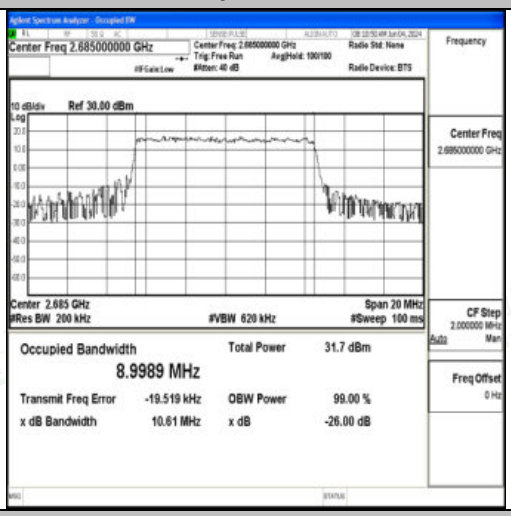
Band41-10MHz-16QAM-39700-50RB#0-PASS



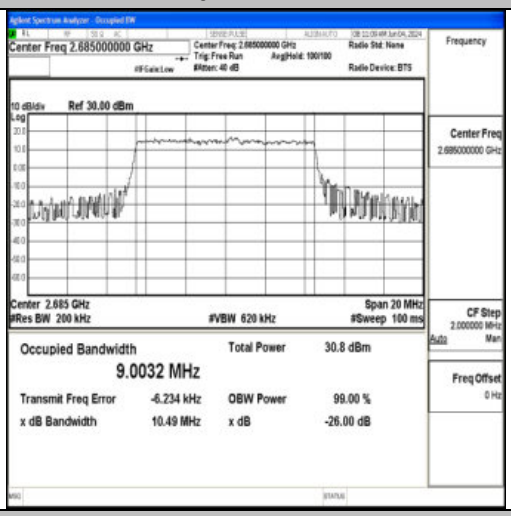
Band41-10MHz-QPSK-40620-50RB#0-PASS



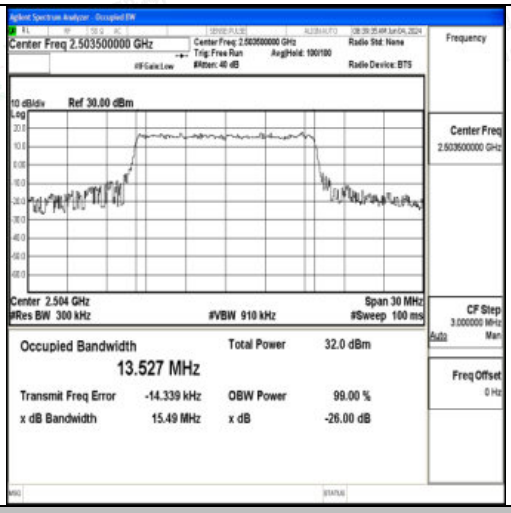
Band41-10MHz-16QAM-40620-50RB#0-PASS



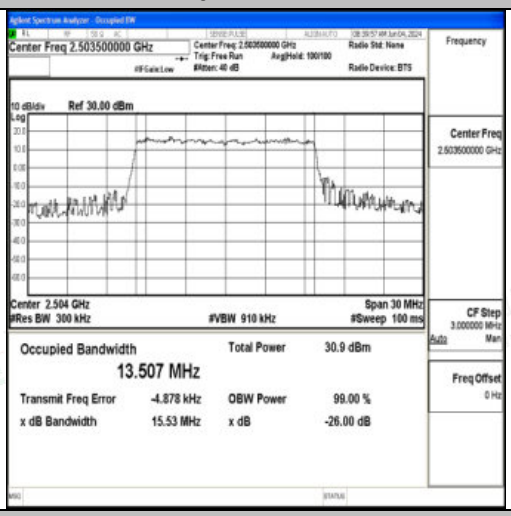
Band41-10MHz-QPSK-41540-50RB#0-PASS



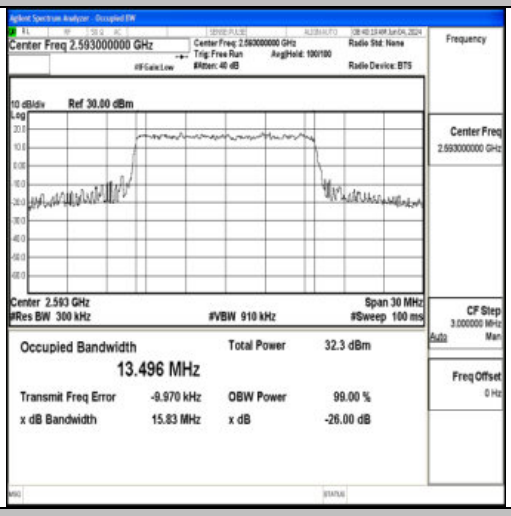
Band41-10MHz-16QAM-41540-50RB#0-PASS



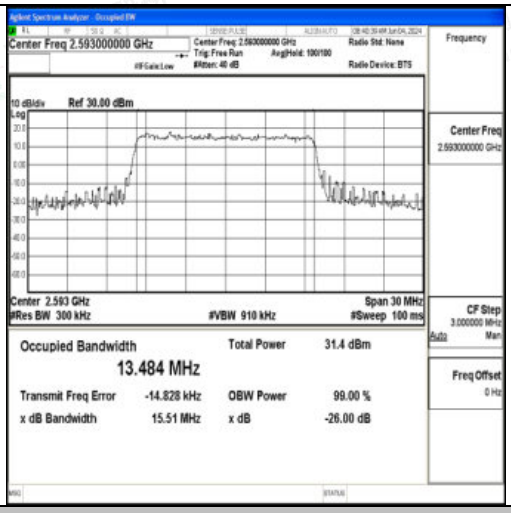
Band41-15MHz-QPSK-39725-75RB#0-PASS



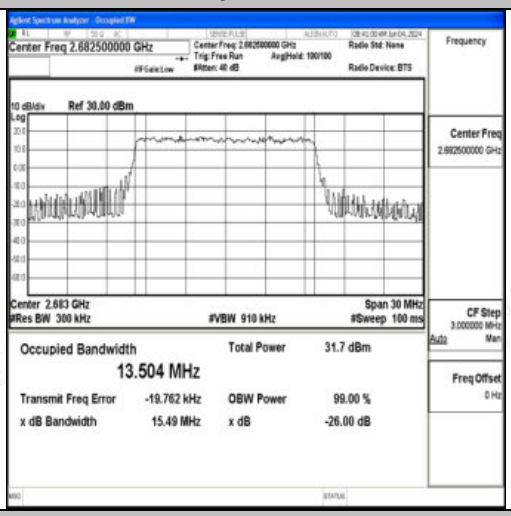
Band41-15MHz-16QAM-39725-75RB#0-PASS



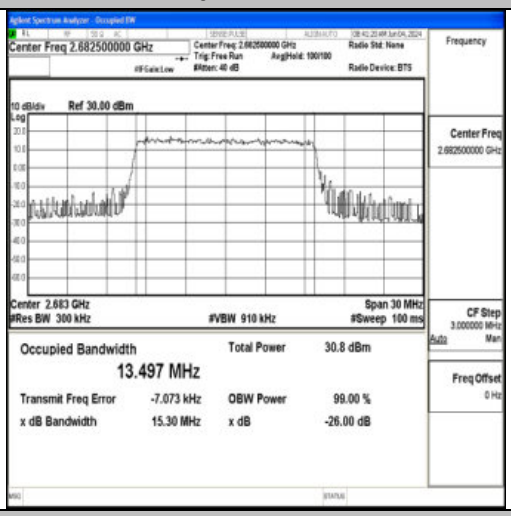
Band41-15MHz-QPSK-40620-75RB#0-PASS



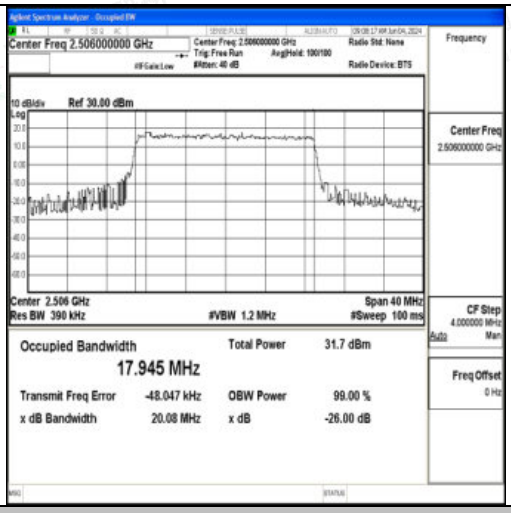
Band41-15MHz-16QAM-40620-75RB#0-PASS



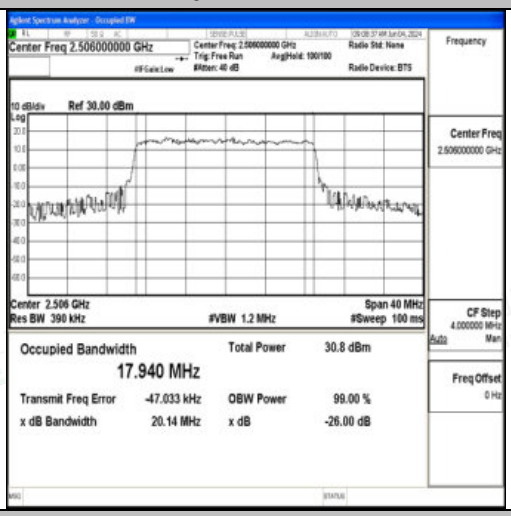
Band41-15MHz-QPSK-41515-75RB#0-PASS



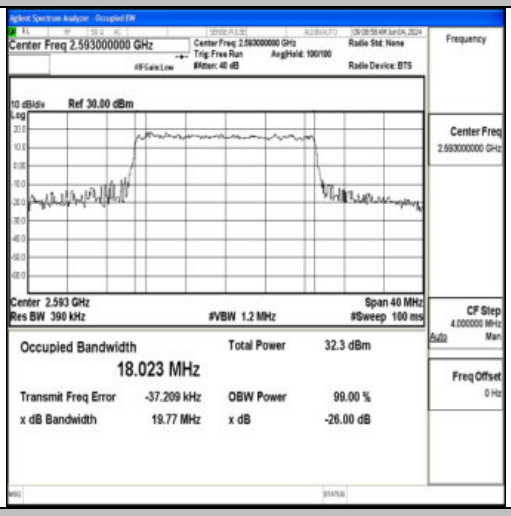
Band41-15MHz-16QAM-41515-75RB#0-PASS



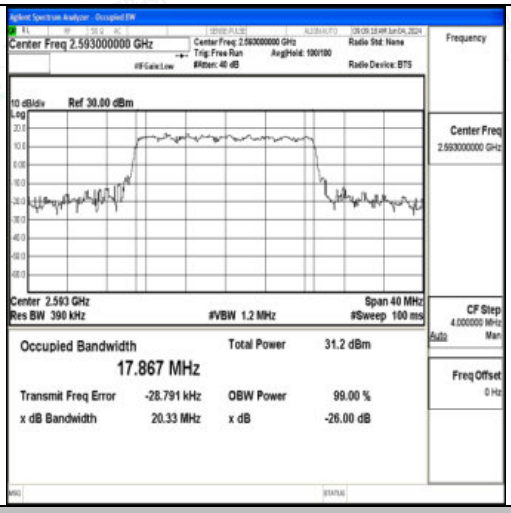
Band41-20MHz-QPSK-39750-100RB#0-PASS



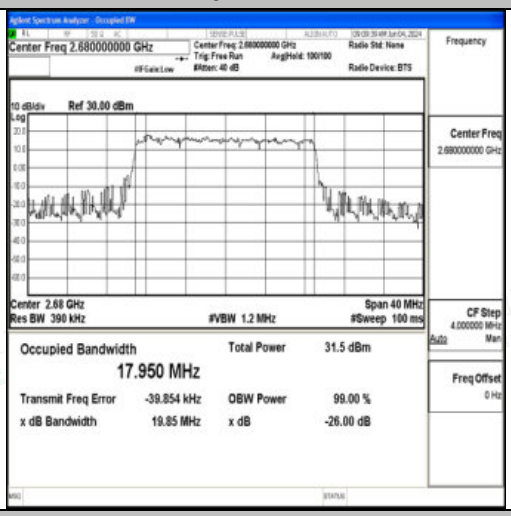
Band41-20MHz-16QAM-39750-100RB#0-PASS



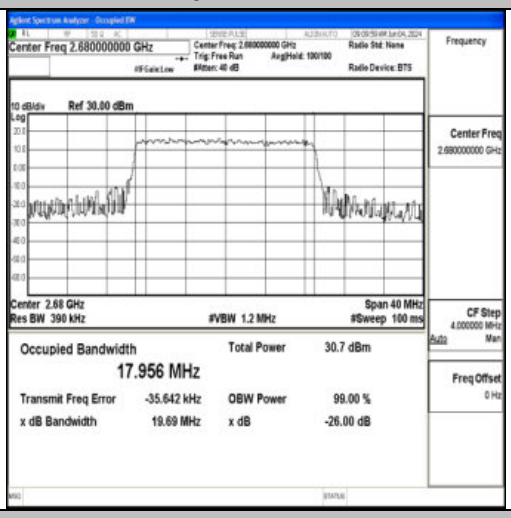
Band41-20MHz-QPSK-40620-100RB#0-PASS



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



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



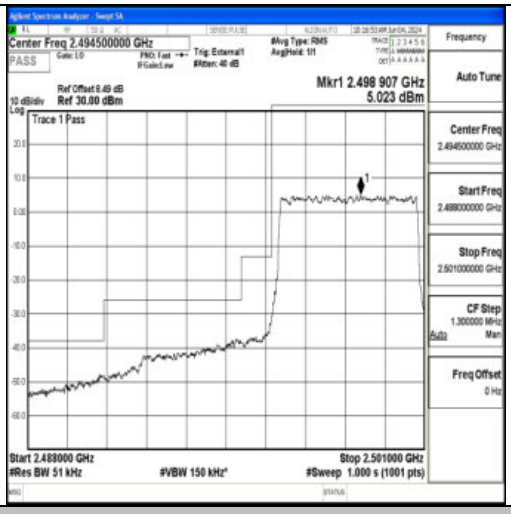
Band41-20MHz-16QAM-41490-100RB#0-PASS

K.4 Band Edge

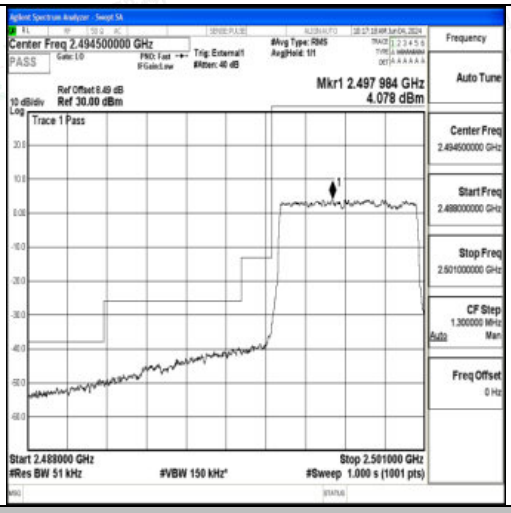
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	2490.37	-47.85	PASS
Band41	5MHz	16QAM	39675	25RB#0	2490.37	-48.97	PASS
Band41	5MHz	QPSK	41565	25RB#0	2697.27	-44.55	PASS
Band41	5MHz	16QAM	41565	25RB#0	2696.45	-45.00	PASS
Band41	10MHz	QPSK	39700	50RB#0	2490.38	-40.88	PASS
Band41	10MHz	16QAM	39700	50RB#0	2490.34	-42.56	PASS
Band41	10MHz	QPSK	41540	50RB#0	2700.15	-43.18	PASS
Band41	10MHz	16QAM	41540	50RB#0	2700.10	-43.44	PASS
Band41	15MHz	QPSK	39725	75RB#0	2489.73	-38.33	PASS
Band41	15MHz	16QAM	39725	75RB#0	2490.32	-38.85	PASS
Band41	15MHz	QPSK	41515	75RB#0	2706.36	-41.62	PASS
Band41	15MHz	16QAM	41515	75RB#0	2709.27	-41.79	PASS
Band41	20MHz	QPSK	39750	100RB#0	2490.32	-38.93	PASS
Band41	20MHz	16QAM	39750	100RB#0	2490.46	-39.69	PASS
Band41	20MHz	QPSK	41490	100RB#0	2710.10	-41.84	PASS
Band41	20MHz	16QAM	41490	100RB#0	2710.46	-41.98	PASS

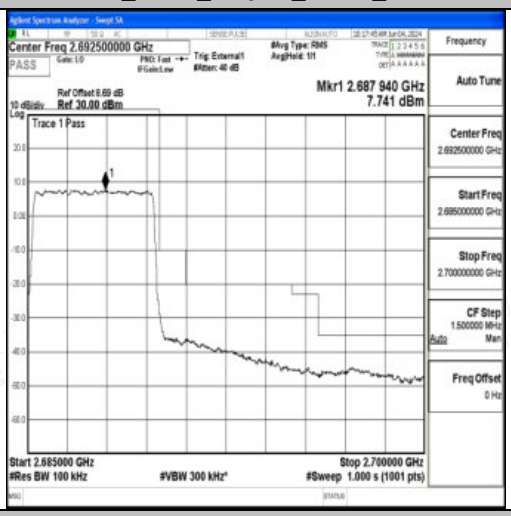
Test Graphs



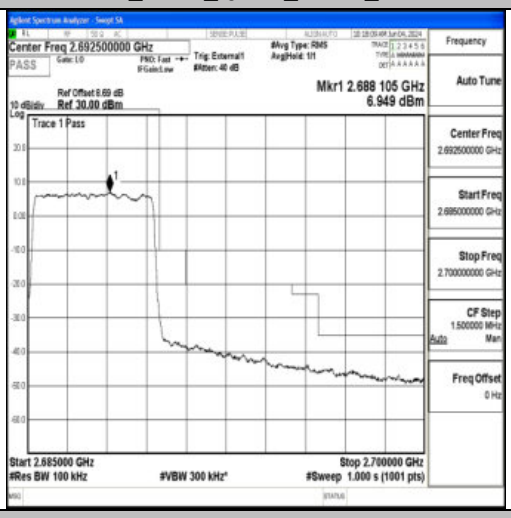
Band41_5MHz_QPSK_39675_25RB#0



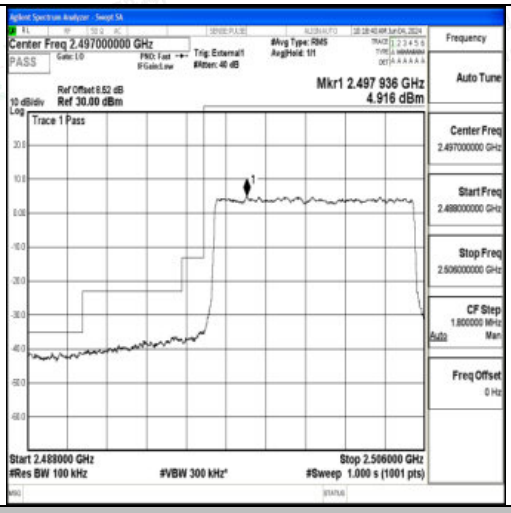
Band41_5MHz_16QAM_39675_25RB#0



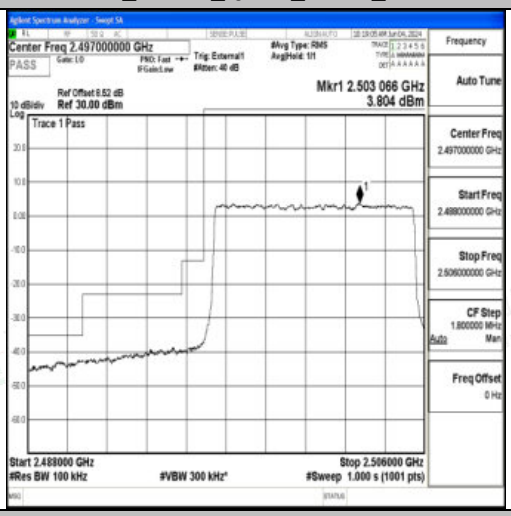
Band41_5MHz_QPSK_41565_25RB#0



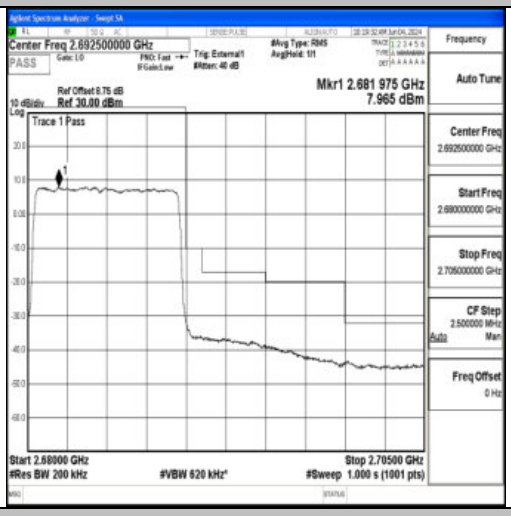
Band41_5MHz_16QAM_41565_25RB#0



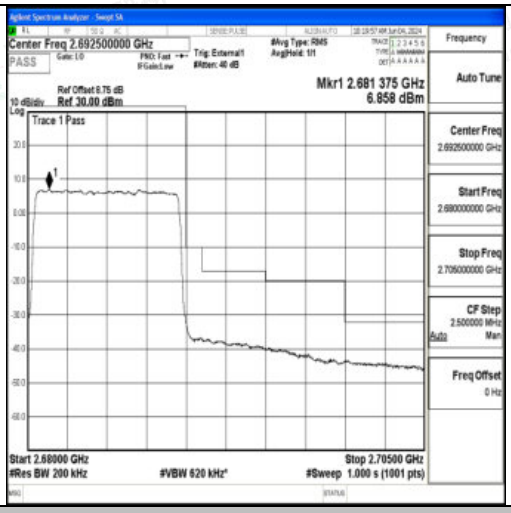
Band41_10MHz_QPSK_39700_50RB#0



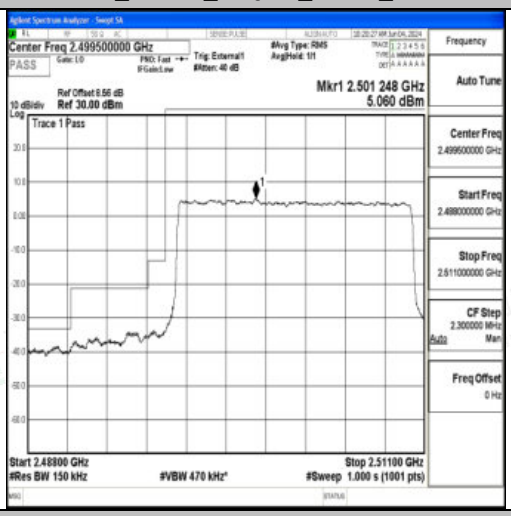
Band41_10MHz_16QAM_39700_50RB#0



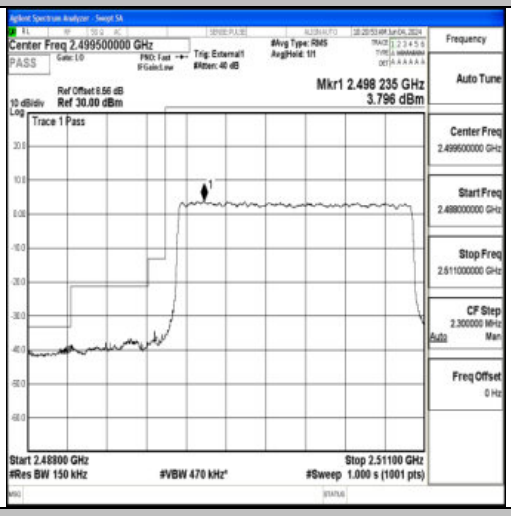
Band41_10MHz_QPSK_41540_50RB#0



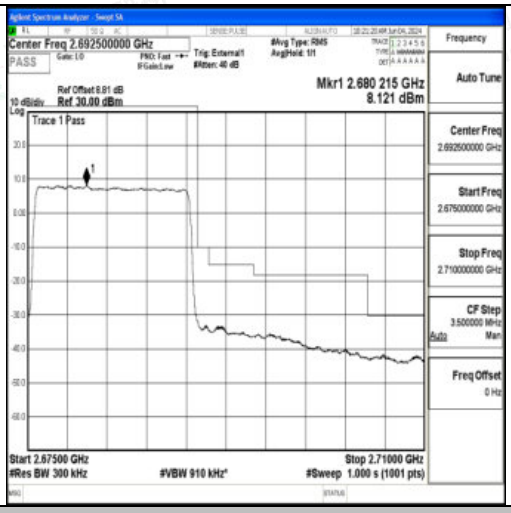
Band41_10MHz_16QAM_41540_50RB#0



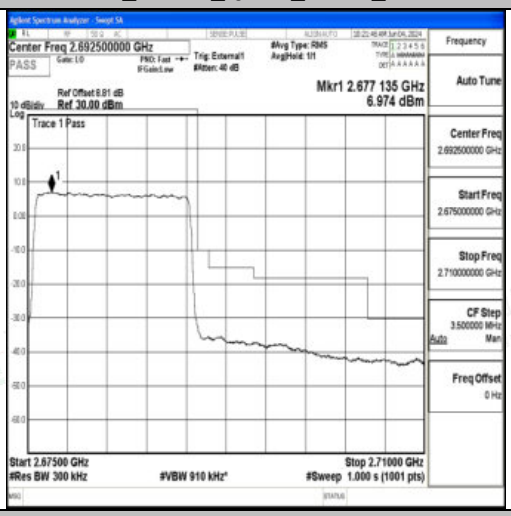
Band41_15MHz_QPSK_39725_75RB#0



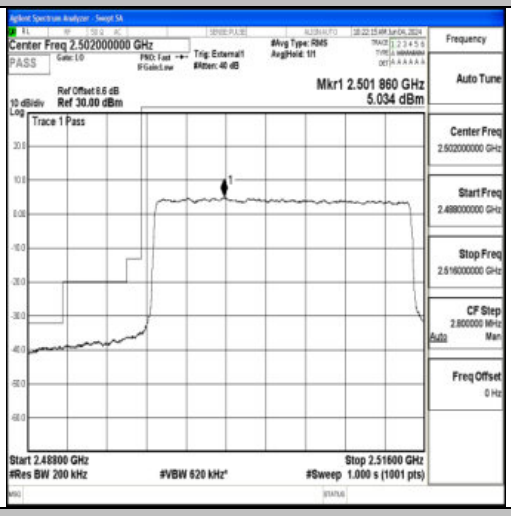
Band41_15MHz_16QAM_39725_75RB#0



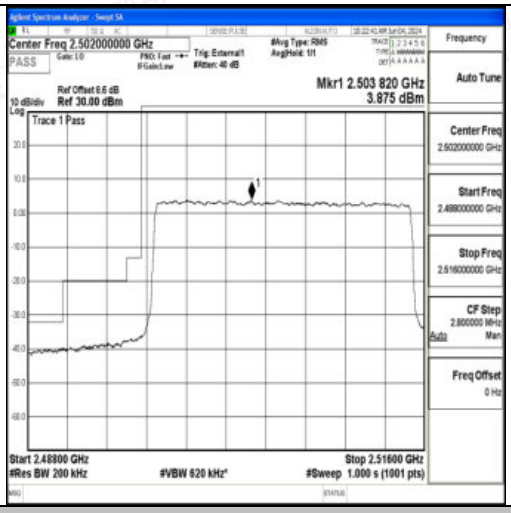
Band41_15MHz_QPSK_41515_75RB#0



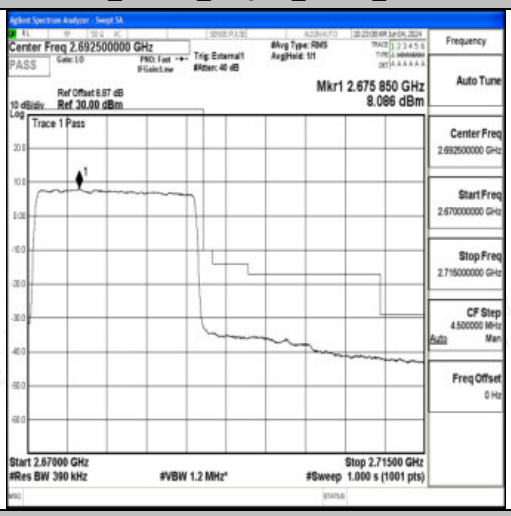
Band41_15MHz_16QAM_41515_75RB#0



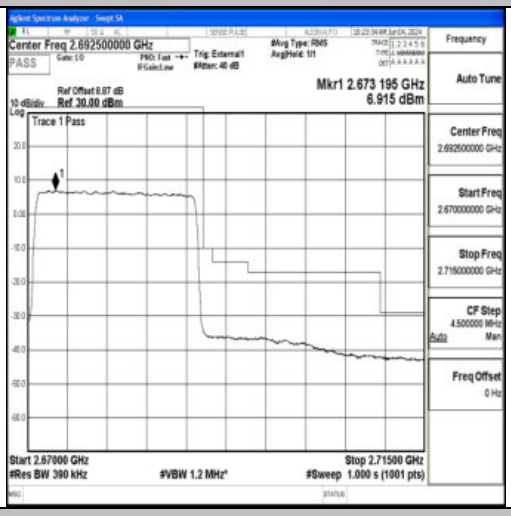
Band41_20MHz_QPSK_39750_100RB#0



Band41_20MHz_16QAM_39750_100RB#0



Band41_20MHz_QPSK_41490_100RB#0



Band41_20MHz_16QAM_41490_100RB#0

K.5 Conducted Spurious Emission

Test Result

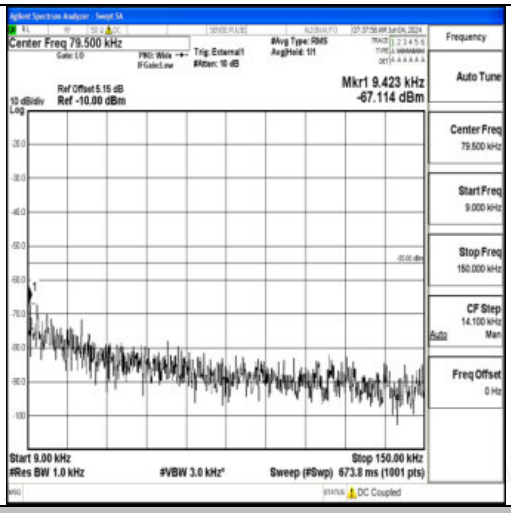
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	0.009~0.15	-67.11	PASS
Band41	5MHz	QPSK	39675	1RB#0	0.15~30	-61.06	PASS
Band41	5MHz	QPSK	39675	1RB#0	30~1000	-62.26	PASS
Band41	5MHz	QPSK	39675	1RB#0	1000~20000	-33.22	PASS
Band41	5MHz	QPSK	39675	1RB#0	20000~27000	-35.03	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.009~0.15	-68.73	PASS
Band41	5MHz	16QAM	39675	1RB#0	0.15~30	-62.22	PASS
Band41	5MHz	16QAM	39675	1RB#0	30~1000	-62.28	PASS
Band41	5MHz	16QAM	39675	1RB#0	1000~20000	-33.13	PASS
Band41	5MHz	16QAM	39675	1RB#0	20000~27000	-35.27	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.009~0.15	-65.20	PASS
Band41	5MHz	QPSK	40620	1RB#0	0.15~30	-60.69	PASS
Band41	5MHz	QPSK	40620	1RB#0	30~1000	-62.39	PASS
Band41	5MHz	QPSK	40620	1RB#0	1000~20000	-33.60	PASS
Band41	5MHz	QPSK	40620	1RB#0	20000~27000	-35.27	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.009~0.15	-67.04	PASS
Band41	5MHz	16QAM	40620	1RB#0	0.15~30	-59.96	PASS
Band41	5MHz	16QAM	40620	1RB#0	30~1000	-62.24	PASS
Band41	5MHz	16QAM	40620	1RB#0	1000~20000	-33.39	PASS
Band41	5MHz	16QAM	40620	1RB#0	20000~27000	-35.24	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.009~0.15	-67.60	PASS
Band41	5MHz	QPSK	41565	1RB#0	0.15~30	-60.72	PASS
Band41	5MHz	QPSK	41565	1RB#0	30~1000	-62.14	PASS
Band41	5MHz	QPSK	41565	1RB#0	1000~20000	-32.72	PASS
Band41	5MHz	QPSK	41565	1RB#0	20000~27000	-35.48	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.009~0.15	-68.94	PASS
Band41	5MHz	16QAM	41565	1RB#0	0.15~30	-62.89	PASS
Band41	5MHz	16QAM	41565	1RB#0	30~1000	-62.41	PASS
Band41	5MHz	16QAM	41565	1RB#0	1000~20000	-33.44	PASS
Band41	5MHz	16QAM	41565	1RB#0	20000~27000	-35.29	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.009~0.15	-67.44	PASS
Band41	10MHz	QPSK	39700	1RB#0	0.15~30	-58.95	PASS
Band41	10MHz	QPSK	39700	1RB#0	30~1000	-62.20	PASS
Band41	10MHz	QPSK	39700	1RB#0	1000~20000	-33.16	PASS

Band41	10MHz	QPSK	39700	1RB#0	20000~27000	-35.24	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.009~0.15	-67.16	PASS
Band41	10MHz	16QAM	39700	1RB#0	0.15~30	-60.43	PASS
Band41	10MHz	16QAM	39700	1RB#0	30~1000	-61.77	PASS
Band41	10MHz	16QAM	39700	1RB#0	1000~20000	-33.19	PASS
Band41	10MHz	16QAM	39700	1RB#0	20000~27000	-35.03	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.009~0.15	-65.66	PASS
Band41	10MHz	QPSK	40620	1RB#0	0.15~30	-60.12	PASS
Band41	10MHz	QPSK	40620	1RB#0	30~1000	-62.03	PASS
Band41	10MHz	QPSK	40620	1RB#0	1000~20000	-33.51	PASS
Band41	10MHz	QPSK	40620	1RB#0	20000~27000	-35.48	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.009~0.15	-68.52	PASS
Band41	10MHz	16QAM	40620	1RB#0	0.15~30	-61.80	PASS
Band41	10MHz	16QAM	40620	1RB#0	30~1000	-62.15	PASS
Band41	10MHz	16QAM	40620	1RB#0	1000~20000	-32.90	PASS
Band41	10MHz	16QAM	40620	1RB#0	20000~27000	-35.18	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.009~0.15	-66.25	PASS
Band41	10MHz	QPSK	41540	1RB#0	0.15~30	-62.81	PASS
Band41	10MHz	QPSK	41540	1RB#0	30~1000	-62.41	PASS
Band41	10MHz	QPSK	41540	1RB#0	1000~20000	-33.25	PASS
Band41	10MHz	QPSK	41540	1RB#0	20000~27000	-35.39	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.009~0.15	-66.01	PASS
Band41	10MHz	16QAM	41540	1RB#0	0.15~30	-57.75	PASS
Band41	10MHz	16QAM	41540	1RB#0	30~1000	-62.35	PASS
Band41	10MHz	16QAM	41540	1RB#0	1000~20000	-33.25	PASS
Band41	10MHz	16QAM	41540	1RB#0	20000~27000	-35.08	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.009~0.15	-67.28	PASS
Band41	15MHz	QPSK	39725	1RB#0	0.15~30	-59.62	PASS
Band41	15MHz	QPSK	39725	1RB#0	30~1000	-62.34	PASS
Band41	15MHz	QPSK	39725	1RB#0	1000~20000	-33.24	PASS
Band41	15MHz	QPSK	39725	1RB#0	20000~27000	-35.52	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.009~0.15	-66.63	PASS
Band41	15MHz	16QAM	39725	1RB#0	0.15~30	-58.89	PASS
Band41	15MHz	16QAM	39725	1RB#0	30~1000	-62.10	PASS
Band41	15MHz	16QAM	39725	1RB#0	1000~20000	-33.16	PASS
Band41	15MHz	16QAM	39725	1RB#0	20000~27000	-35.35	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.009~0.15	-66.31	PASS
Band41	15MHz	QPSK	40620	1RB#0	0.15~30	-62.48	PASS
Band41	15MHz	QPSK	40620	1RB#0	30~1000	-62.33	PASS
Band41	15MHz	QPSK	40620	1RB#0	1000~20000	-32.75	PASS

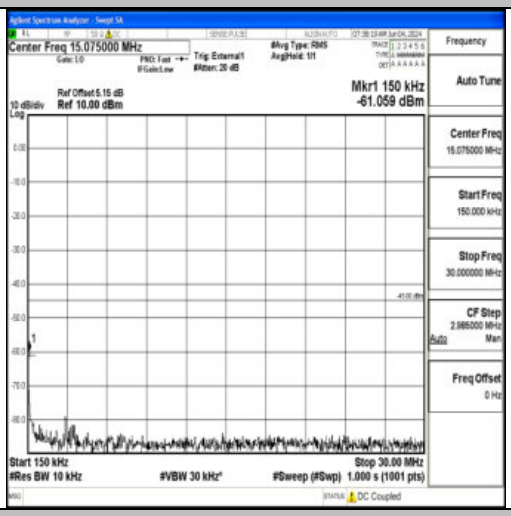
Band41	15MHz	QPSK	40620	1RB#0	20000~27000	-35.54	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.009~0.15	-67.12	PASS
Band41	15MHz	16QAM	40620	1RB#0	0.15~30	-60.84	PASS
Band41	15MHz	16QAM	40620	1RB#0	30~1000	-62.26	PASS
Band41	15MHz	16QAM	40620	1RB#0	1000~20000	-32.96	PASS
Band41	15MHz	16QAM	40620	1RB#0	20000~27000	-35.55	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.009~0.15	-68.20	PASS
Band41	15MHz	QPSK	41515	1RB#0	0.15~30	-59.96	PASS
Band41	15MHz	QPSK	41515	1RB#0	30~1000	-62.03	PASS
Band41	15MHz	QPSK	41515	1RB#0	1000~20000	-32.57	PASS
Band41	15MHz	QPSK	41515	1RB#0	20000~27000	-35.59	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.009~0.15	-66.23	PASS
Band41	15MHz	16QAM	41515	1RB#0	0.15~30	-60.72	PASS
Band41	15MHz	16QAM	41515	1RB#0	30~1000	-62.36	PASS
Band41	15MHz	16QAM	41515	1RB#0	1000~20000	-33.31	PASS
Band41	15MHz	16QAM	41515	1RB#0	20000~27000	-35.35	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.009~0.15	-67.57	PASS
Band41	20MHz	QPSK	39750	1RB#0	0.15~30	-59.69	PASS
Band41	20MHz	QPSK	39750	1RB#0	30~1000	-62.34	PASS
Band41	20MHz	QPSK	39750	1RB#0	1000~20000	-32.80	PASS
Band41	20MHz	QPSK	39750	1RB#0	20000~27000	-35.35	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.009~0.15	-67.99	PASS
Band41	20MHz	16QAM	39750	1RB#0	0.15~30	-58.62	PASS
Band41	20MHz	16QAM	39750	1RB#0	30~1000	-62.64	PASS
Band41	20MHz	16QAM	39750	1RB#0	1000~20000	-33.07	PASS
Band41	20MHz	16QAM	39750	1RB#0	20000~27000	-35.42	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.009~0.15	-67.75	PASS
Band41	20MHz	QPSK	40620	1RB#0	0.15~30	-59.71	PASS
Band41	20MHz	QPSK	40620	1RB#0	30~1000	-62.75	PASS
Band41	20MHz	QPSK	40620	1RB#0	1000~20000	-32.51	PASS
Band41	20MHz	QPSK	40620	1RB#0	20000~27000	-35.12	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.009~0.15	-68.64	PASS
Band41	20MHz	16QAM	40620	1RB#0	0.15~30	-59.63	PASS
Band41	20MHz	16QAM	40620	1RB#0	30~1000	-62.92	PASS
Band41	20MHz	16QAM	40620	1RB#0	1000~20000	-33.21	PASS
Band41	20MHz	16QAM	40620	1RB#0	20000~27000	-35.28	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.009~0.15	-65.87	PASS
Band41	20MHz	QPSK	41490	1RB#0	0.15~30	-60.61	PASS
Band41	20MHz	QPSK	41490	1RB#0	30~1000	-62.83	PASS
Band41	20MHz	QPSK	41490	1RB#0	1000~20000	-33.23	PASS

Band41	20MHz	QPSK	41490	1RB#0	20000~27000	-35.34	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.009~0.15	-67.98	PASS
Band41	20MHz	16QAM	41490	1RB#0	0.15~30	-61.01	PASS
Band41	20MHz	16QAM	41490	1RB#0	30~1000	-62.84	PASS
Band41	20MHz	16QAM	41490	1RB#0	1000~20000	-33.21	PASS
Band41	20MHz	16QAM	41490	1RB#0	20000~27000	-34.96	PASS

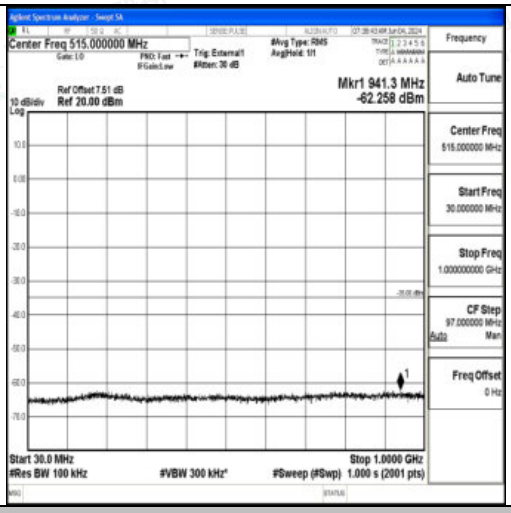
Test Graphs



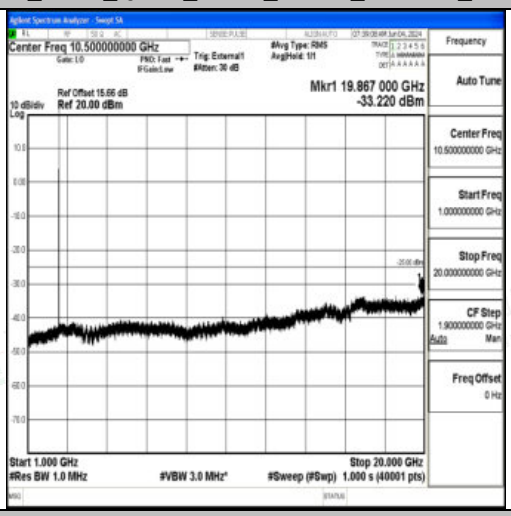
Band41_5MHz_QPSK_39675_1RB#0_0.009~0.15_0.009~0.15



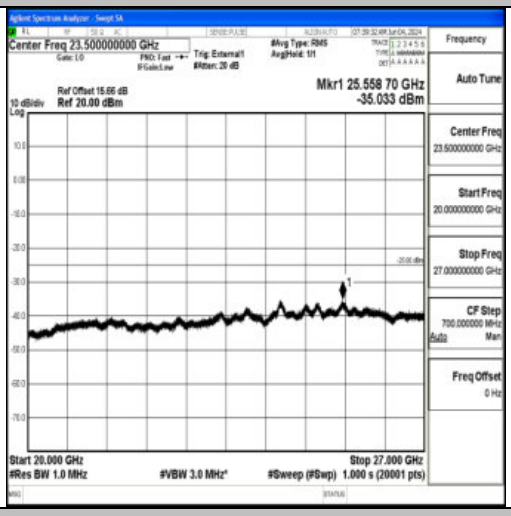
Band41_5MHz_QPSK_39675_1RB#0_0.15~30_0.15~30



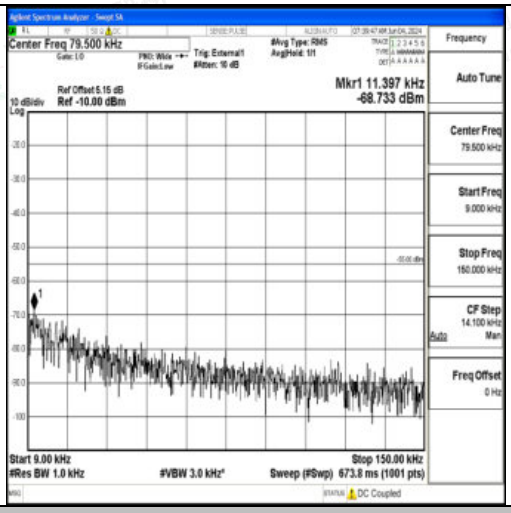
Band41_5MHz_QPSK_39675_1RB#0_30~1000_30~1000



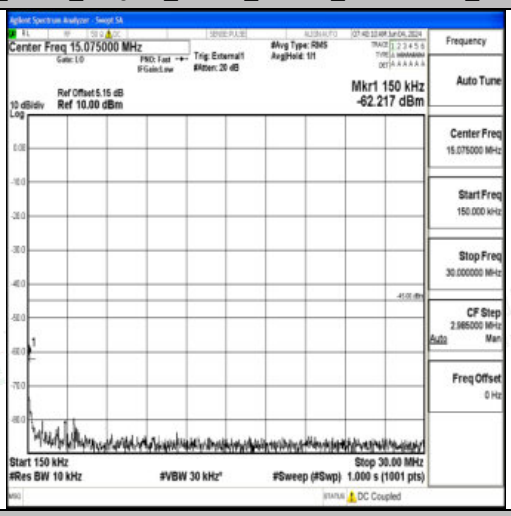
Band41_5MHz_QPSK_39675_1RB#0_1000~20000_1000~20000



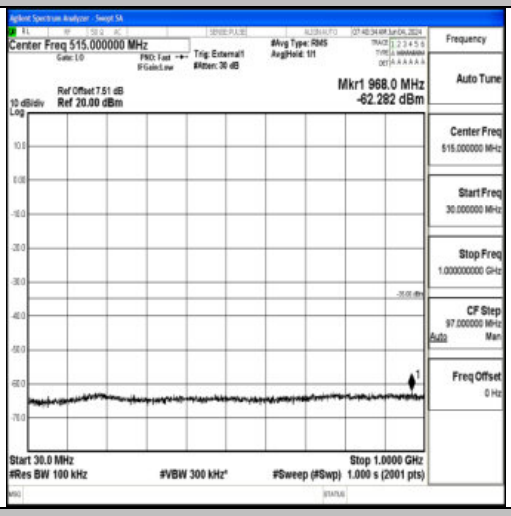
Band41_5MHz_QPSK_39675_1RB#0_20000~27000_20000~27000



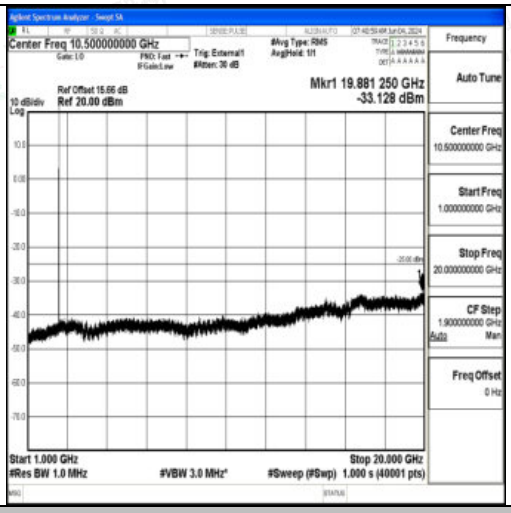
Band41_5MHz_16QAM_39675_1RB#0_0.009~0.15_0.009~0.15



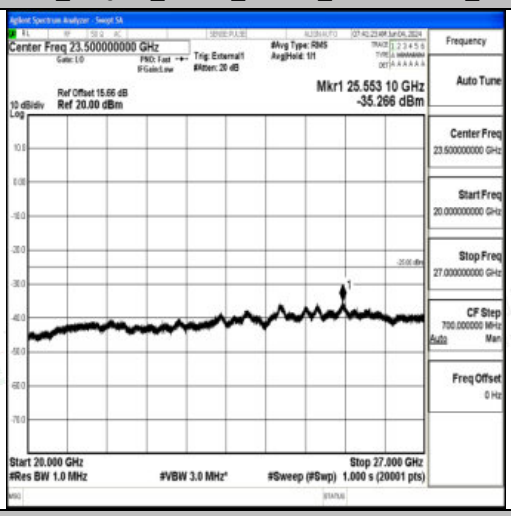
Band41_5MHz_16QAM_39675_1RB#0_0.15~30_0.15~30



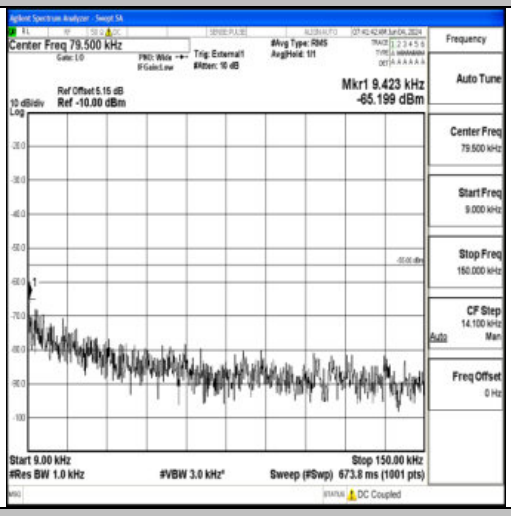
Band41_5MHz_16QAM_39675_1RB#0_30~1000_30~1000



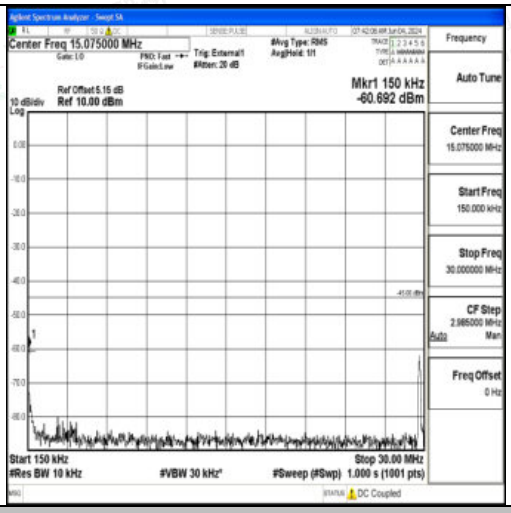
Band41_5MHz_16QAM_39675_1RB#0_1000~20000_1000~20000



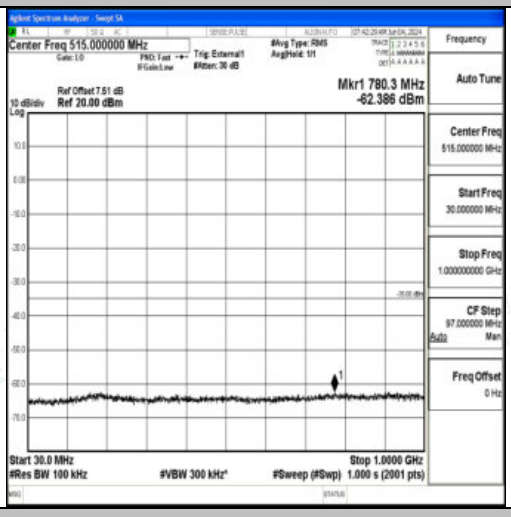
Band41_5MHz_16QAM_39675_1RB#0_20000~27000_20000~27000



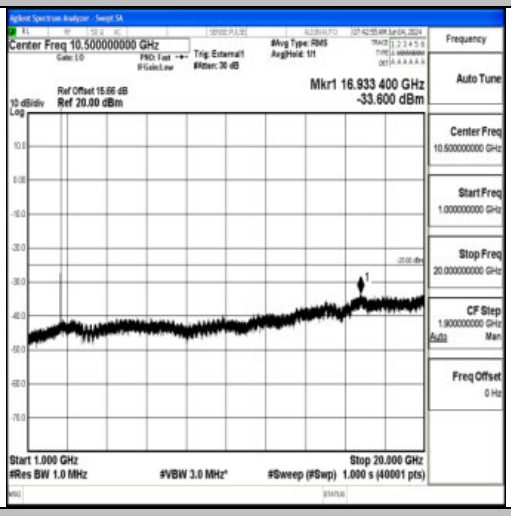
Band41_5MHz_QPSK_40620_1RB#0_0.009~0.15_0.009~0.15



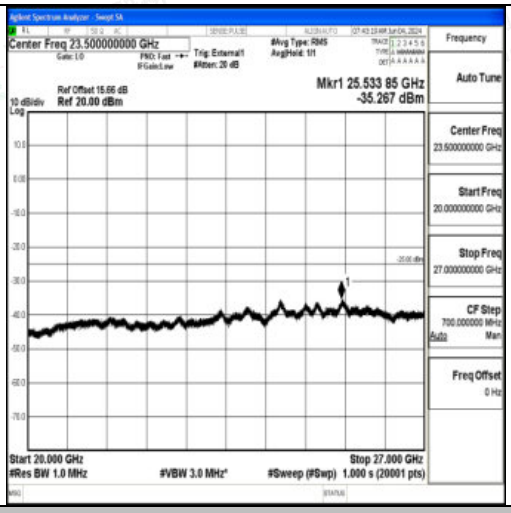
Band41_5MHz_QPSK_40620_1RB#0_0.15~30_0.15~30



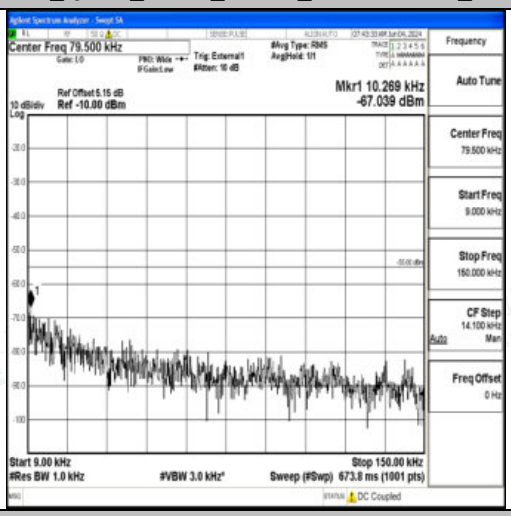
Band41_5MHz_QPSK_40620_1RB#0_30~1000_30~1000



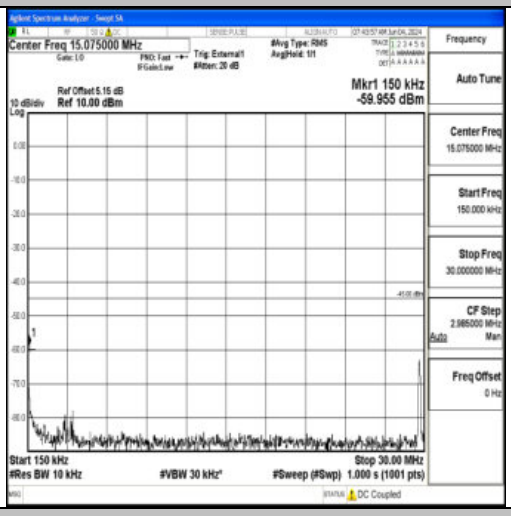
Band41_5MHz_QPSK_40620_1RB#0_1000~20000_1000~20000



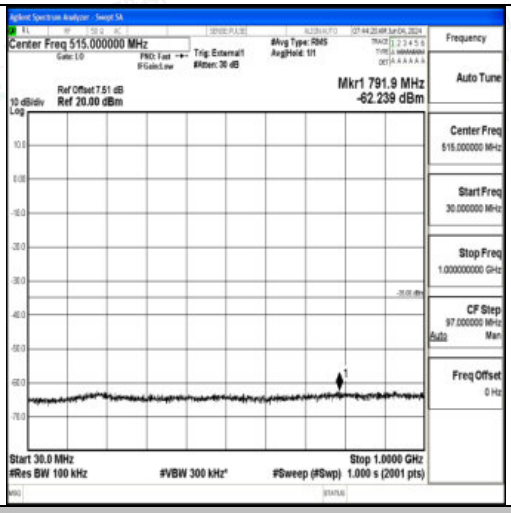
Band41_5MHz_QPSK_40620_1RB#0_20000~27000_20000~27000



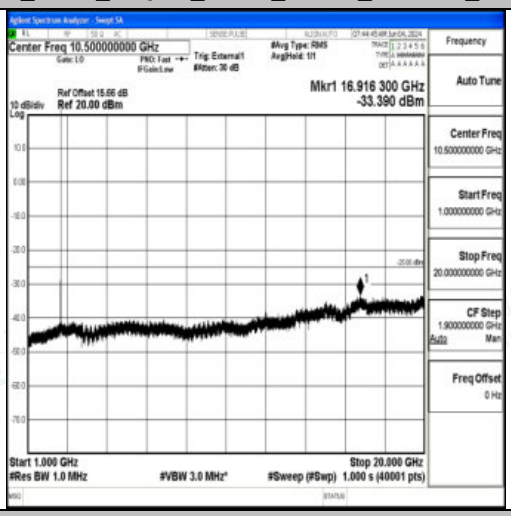
Band41_5MHz_16QAM_40620_1RB#0_0.009~0.15_0.009~0.15



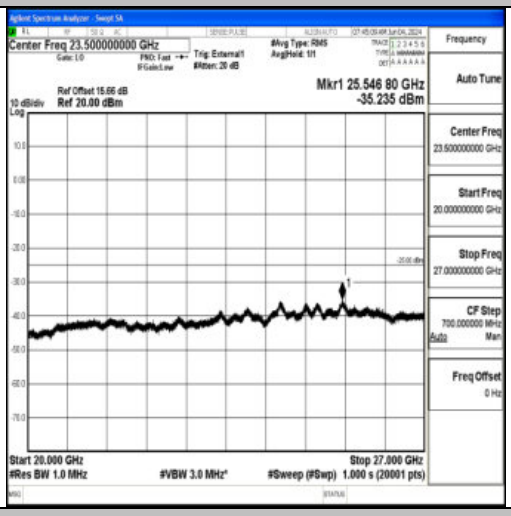
Band41_5MHz_16QAM_40620_1RB#0_0.15~30_0.15~30



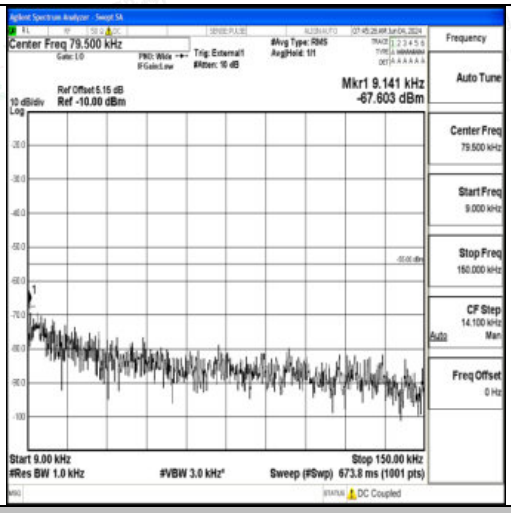
Band41_5MHz_16QAM_40620_1RB#0_30~1000_30~1000



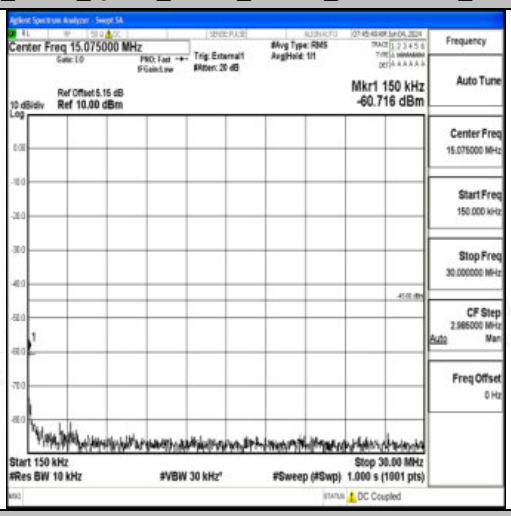
Band41_5MHz_16QAM_40620_1RB#0_1000~20000_1000~20000



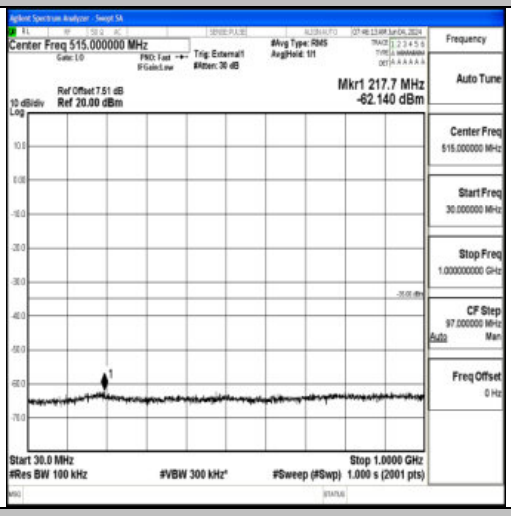
Band41_5MHz_16QAM_40620_1RB#0_20000~27000_20000~27000



Band41_5MHz_QPSK_41565_1RB#0_0.009~0.15_0.009~0.15



Band41_5MHz_QPSK_41565_1RB#0_0.15~30_0.15~30



Band41_5MHz_QPSK_41565_1RB#0_30~1000_30~1000