Appendix J: Test Data for E-UTRA Band 38

Product Name: Tablet PC

Test Model: T811

Environmental Conditions

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

J.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.39	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.78	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.80	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.32	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.96	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.27	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.83	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.81	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.83	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.89	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.85	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.83	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.83	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.02	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.23	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.69	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.25	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.69	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.26	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.23	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.47	PASS
Band7	5MHz	16QAM	21100	12RB#0	22.45	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.45	PASS
Band7	5MHz	16QAM	21100	12RB#6	22.44	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.55	PASS
Band7	5MHz	16QAM	21100	12RB#13	22.54	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.56	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.65	PASS
Band7	5MHz	QPSK	21425	1RB#0	21.79	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.58	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.54	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.84	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.46	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.84	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.07	PASS

Band7	5MHz	16QAM	21425	12RB#0	22.05	PASS
Band7	5MHz	QPSK	21425	12RB#6	22.04	PASS
Band7	5MHz	16QAM	21425	12RB#6	22.03	PASS
Band7	5MHz	QPSK	21425	12RB#13	22.30	PASS
Band7	5MHz	16QAM	21425	12RB#13	22.31	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.17	PASS
Band7	5MHz	16QAM	21425	25RB#0	21.42	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.49	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.46	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.73	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.74	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.39	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.06	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.61	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.60	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.60	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.59	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.98	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.97	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.87	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.21	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.46	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.53	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.47	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.53	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.51	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.49	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.63	PASS
Band7	10MHz	16QAM	21100	25RB#0	22.63	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.63	PASS
Band7	10MHz	16QAM	21100	25RB#12	22.63	PASS
Band7	10MHz	QPSK	21100	25RB#25	22.55	PASS
Band7	10MHz	16QAM	21100	25RB#25	22.65	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.55	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.71	PASS
Band7	10MHz	QPSK	21400	1RB#0	21.19	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.90	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.66	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.45	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.57	PASS

Band7	10MHz	16QAM	21400	1RB#49	22.35	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.39	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.36	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.36	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.35	PASS
Band7	10MHz	QPSK	21400	25RB#25	22.23	PASS
Band7	10MHz	16QAM	21400	25RB#25	22.25	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.81	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.53	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.40	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.37	PASS
Band7	15MHz	QPSK	20825	1RB#38	21.90	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.91	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.15	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.08	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.91	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.91	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.90	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.90	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.90	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.90	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.89	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.13	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.11	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.79	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.14	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.74	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.96	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.72	PASS
Band7	15MHz	QPSK	21100	38RB#0	22.60	PASS
Band7	15MHz	16QAM	21100	38RB#0	22.61	PASS
Band7	15MHz	QPSK	21100	38RB#18	22.61	PASS
Band7	15MHz	16QAM	21100	38RB#18	22.52	PASS
Band7	15MHz	QPSK	21100	38RB#37	22.52	PASS
Band7	15MHz	16QAM	21100	38RB#37	22.52	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.52	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.78	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.69	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.38	PASS
Band7	15MHz	QPSK	21375	1RB#38	21.30	PASS

Band7	15MHz	16QAM	21375	1RB#38	21.08	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.15	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.94	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.56	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.55	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.54	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.54	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.54	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.53	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.53	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.54	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.34	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.19	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.05	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.48	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.37	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.97	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.48	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.48	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.48	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.48	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.93	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.92	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.86	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.03	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.76	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.77	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.20	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.80	PASS
Band7	20MHz	QPSK	21100	1RB#99	23.33	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.88	PASS
Band7	20MHz	QPSK	21100	50RB#0	22.37	PASS
Band7	20MHz	16QAM	21100	50RB#0	22.37	PASS
Band7	20MHz	QPSK	21100	50RB#25	22.37	PASS
Band7	20MHz	16QAM	21100	50RB#25	22.38	PASS
Band7	20MHz	QPSK	21100	50RB#50	22.40	PASS
Band7	20MHz	16QAM	21100	50RB#50	22.41	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.40	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.52	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.51	PASS

Band7	20MHz	16QAM	21350	1RB#0	22.28	PASS
Band7	20MHz	QPSK	21350	1RB#49	21.04	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.90	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.45	PASS
Band7	20MHz	16QAM	21350	1RB#99	22.22	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.60	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.59	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.59	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.58	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.63	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.63	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.58	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.31	PASS

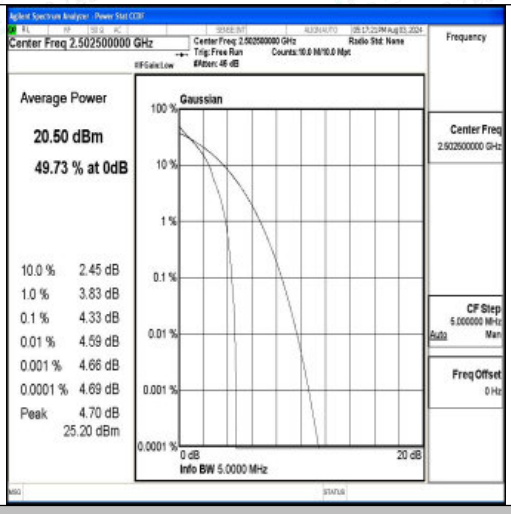
J.2 Peak-to-Average Ratio(CCDF)

Test Result

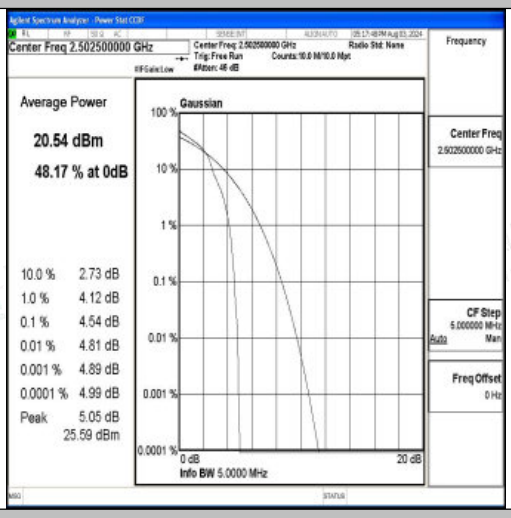
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.33	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.54	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.89	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.49	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.21	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.14	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.06	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.80	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.49	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.68	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.66	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.25	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.35	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.79	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.92	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.60	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.09	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	4.85	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.09	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.85	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.56	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.87	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.87	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.35	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	5.56	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.93	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	4.98	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.81	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	5.40	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.66	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.05	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.89	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	5.41	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.52	13	PASS

Band7	15MHz	QPSK	21375	75RB#0	4.99	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.66	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.37	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.67	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	4.81	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.60	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.10	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.81	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	4.97	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.79	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.52	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.83	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.01	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.35	13	PASS

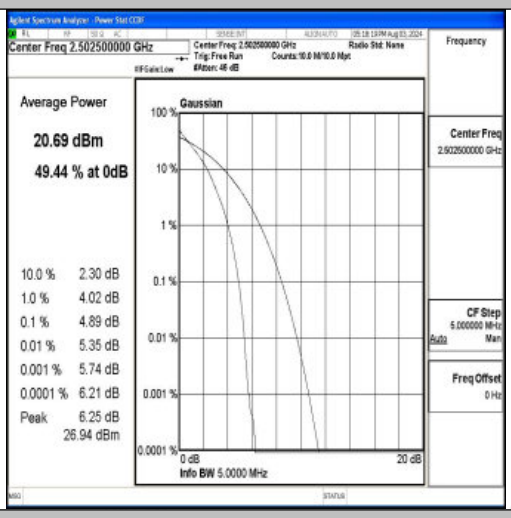
Test Graphs



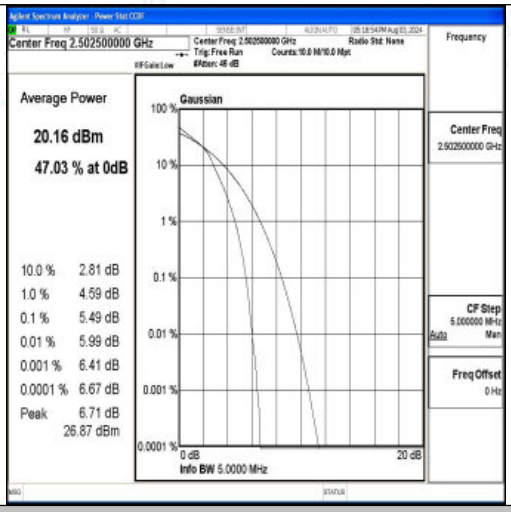
Band7-5MHz-QPSK-20775-1RB#0-PASS



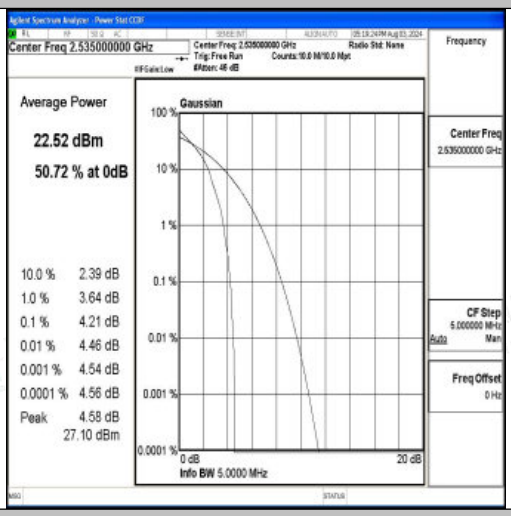
Band7-5MHz-16QAM-20775-1RB#0-PASS



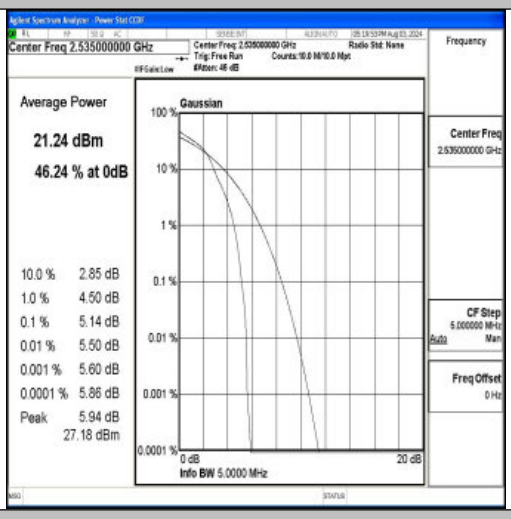
Band7-5MHz-QPSK-20775-25RB#0-PASS



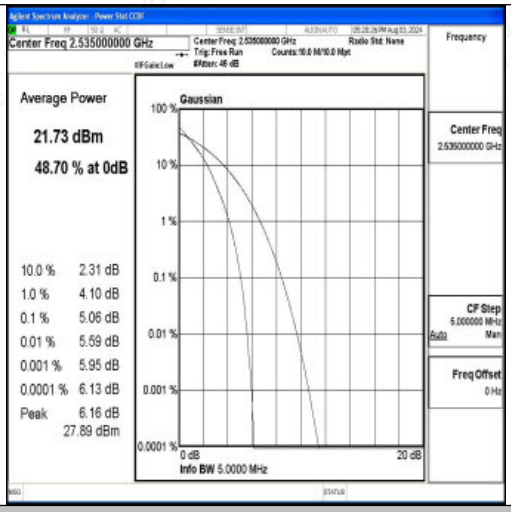
Band7-5MHz-16QAM-20775-25RB#0-PASS



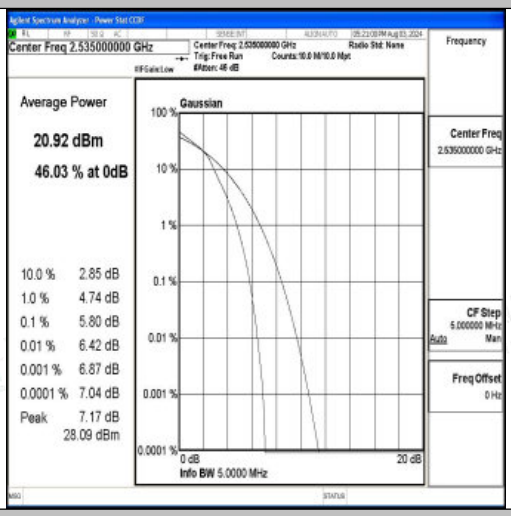
Band7-5MHz-QPSK-21100-1RB#0-PASS



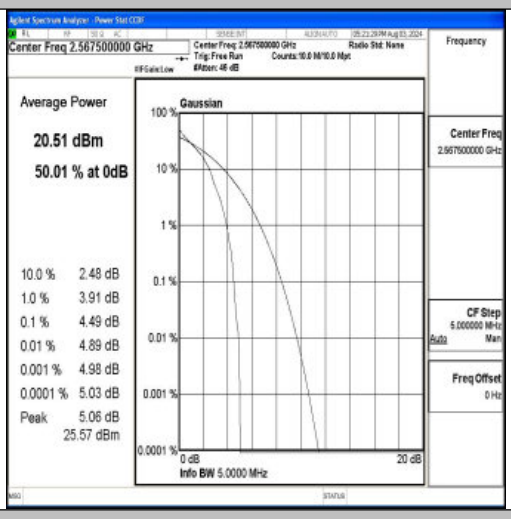
Band7-5MHz-16QAM-21100-1RB#0-PASS



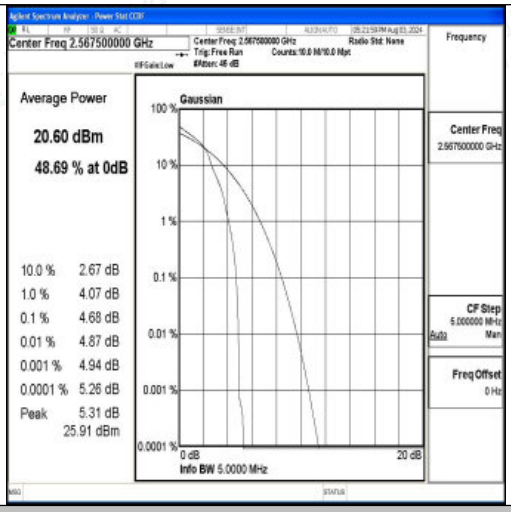
Band7-5MHz-QPSK-21100-25RB#0-PASS



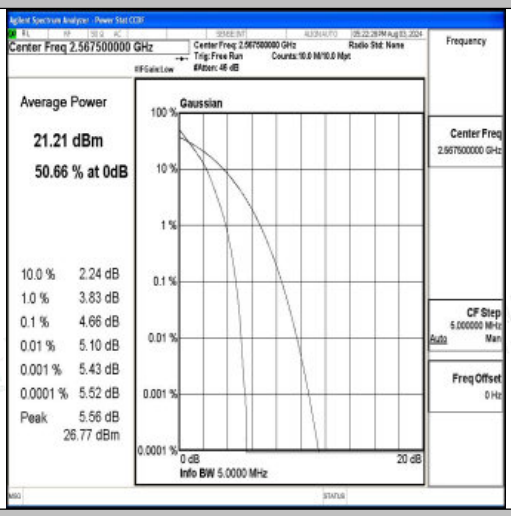
Band7-5MHz-16QAM-21100-25RB#0-PASS



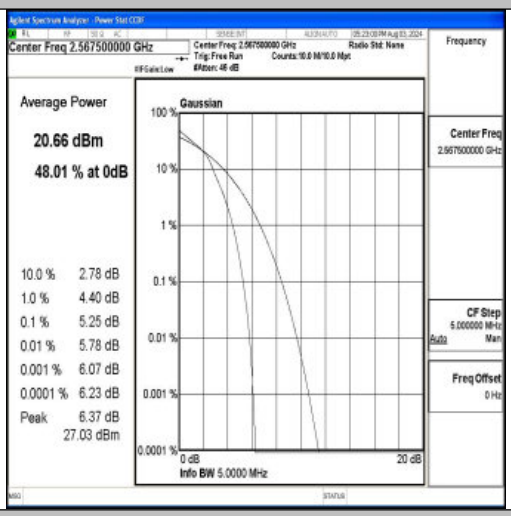
Band7-5MHz-QPSK-21425-1RB#0-PASS



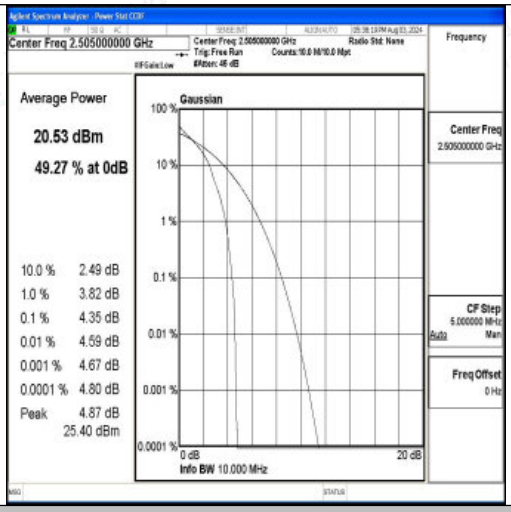
Band7-5MHz-16QAM-21425-1RB#0-PASS



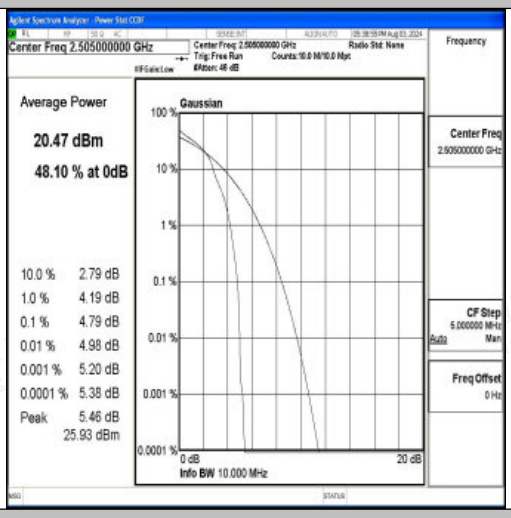
Band7-5MHz-QPSK-21425-25RB#0-PASS



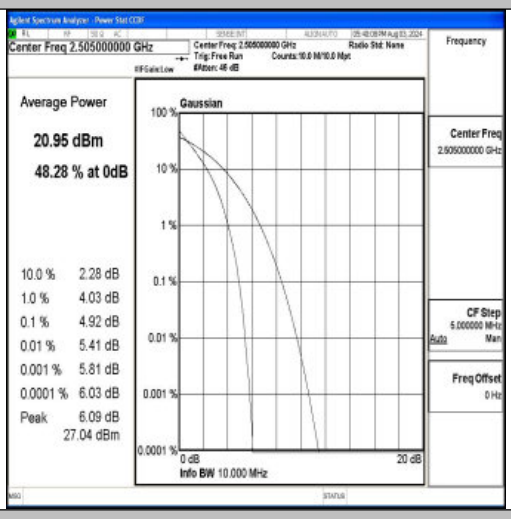
Band7-5MHz-16QAM-21425-25RB#0-PASS



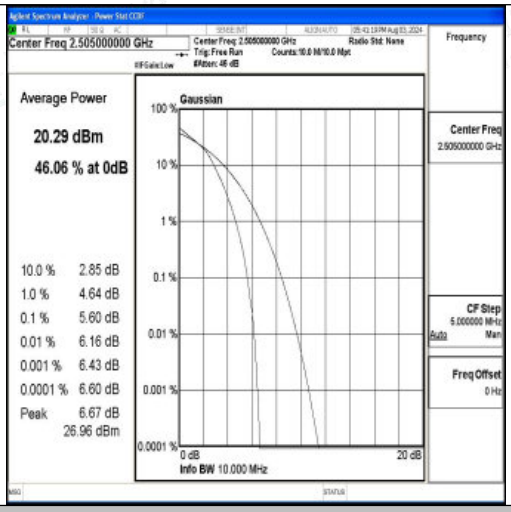
Band7-10MHz-QPSK-20800-1RB#0-PASS



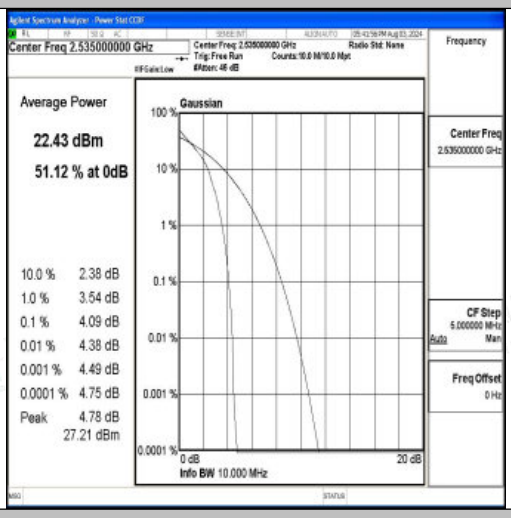
Band7-10MHz-16QAM-20800-1RB#0-PASS



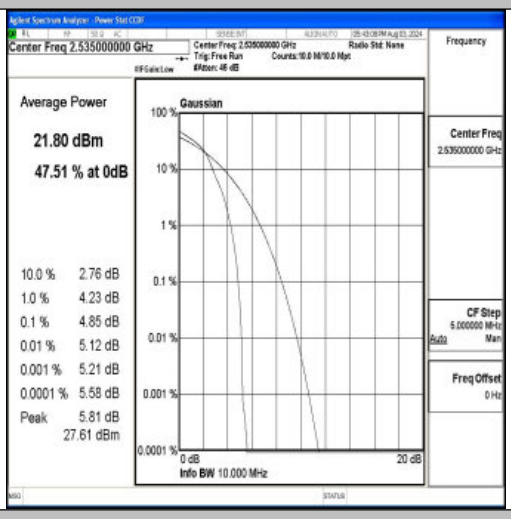
Band7-10MHz-QPSK-20800-50RB#0-PASS



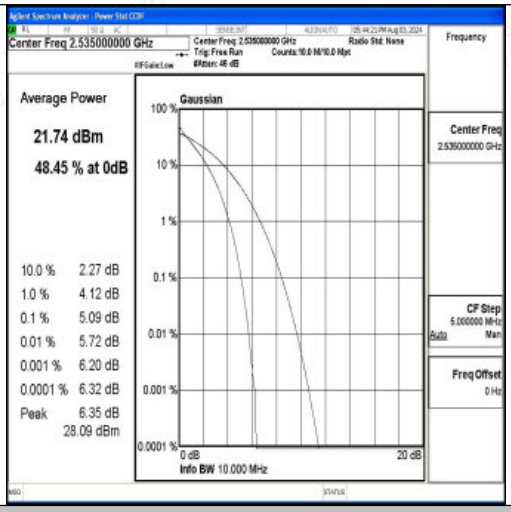
Band7-10MHz-16QAM-20800-50RB#0-PASS



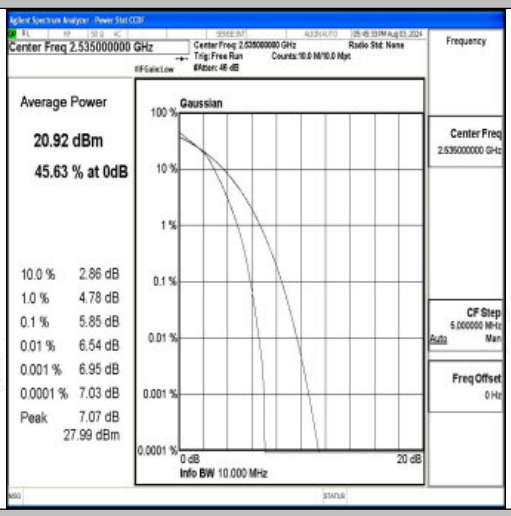
Band7-10MHz-QPSK-21100-1RB#0-PASS



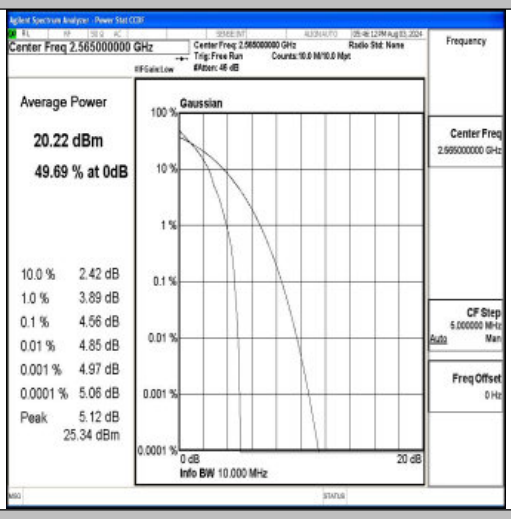
Band7-10MHz-16QAM-21100-1RB#0-PASS



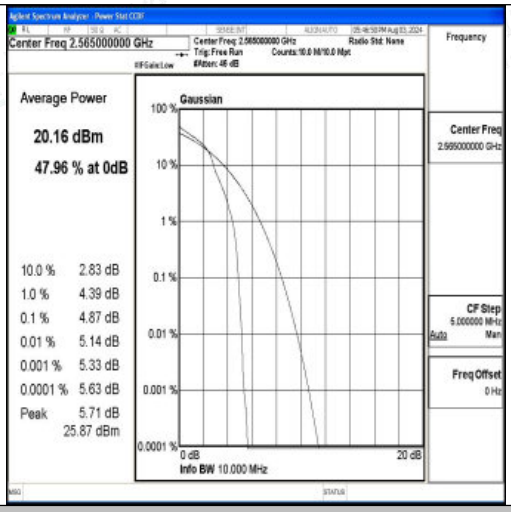
Band7-10MHz-QPSK-21100-50RB#0-PASS



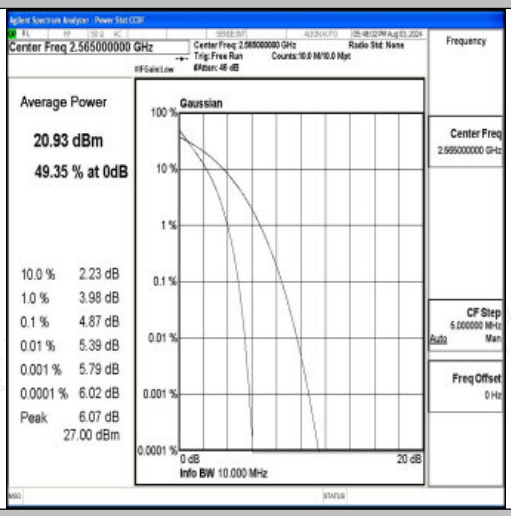
Band7-10MHz-16QAM-21100-50RB#0-PASS



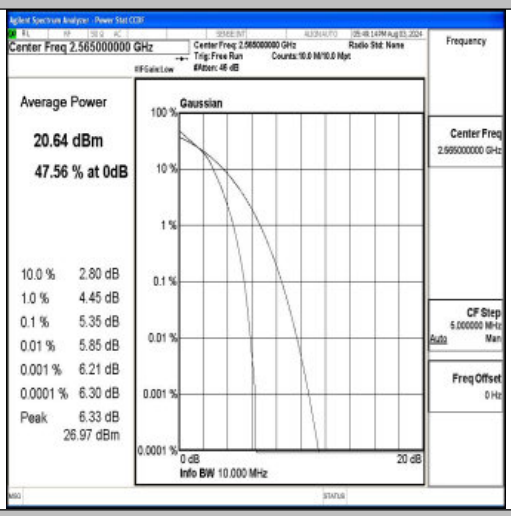
Band7-10MHz-QPSK-21400-1RB#0-PASS



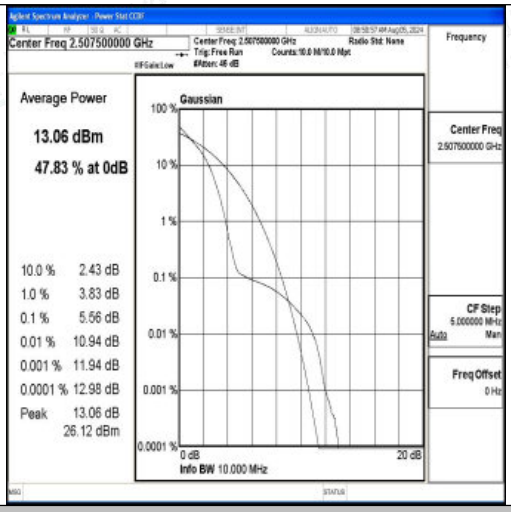
Band7-10MHz-16QAM-21400-1RB#0-PASS



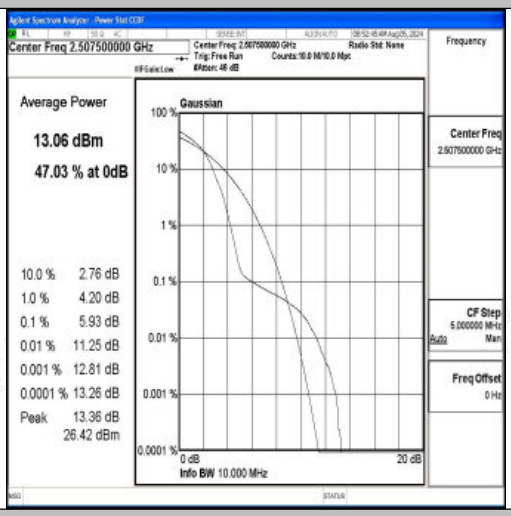
Band7-10MHz-QPSK-21400-50RB#0-PASS



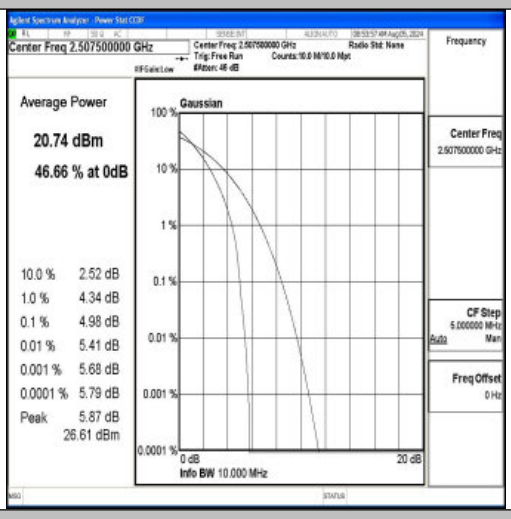
Band7-10MHz-16QAM-21400-50RB#0-PASS



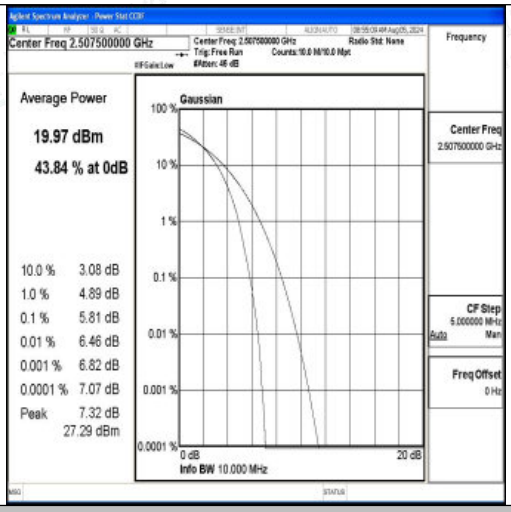
Band7-15MHz-QPSK-20825-1RB#0-PASS



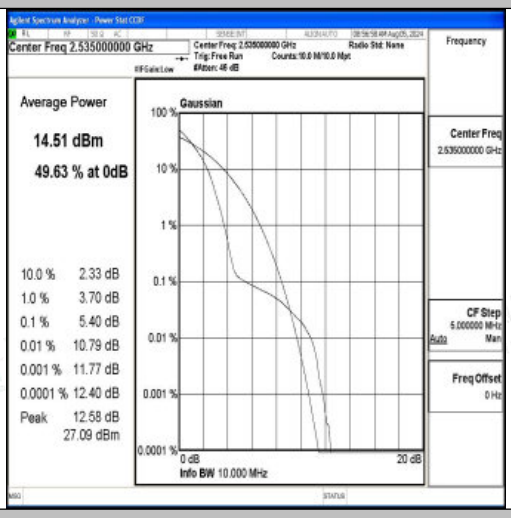
Band7-15MHz-16QAM-20825-1RB#0-PASS



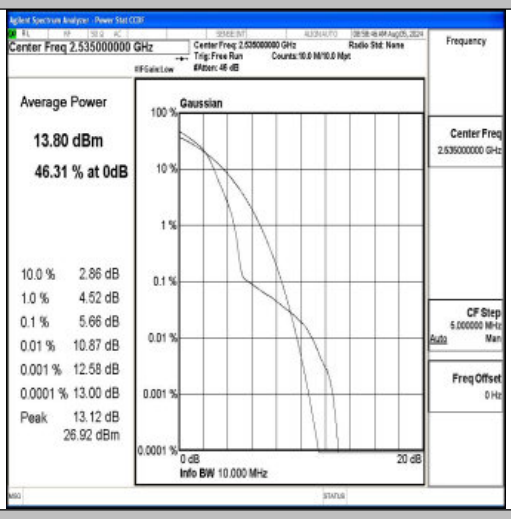
Band7-15MHz-QPSK-20825-75RB#0-PASS



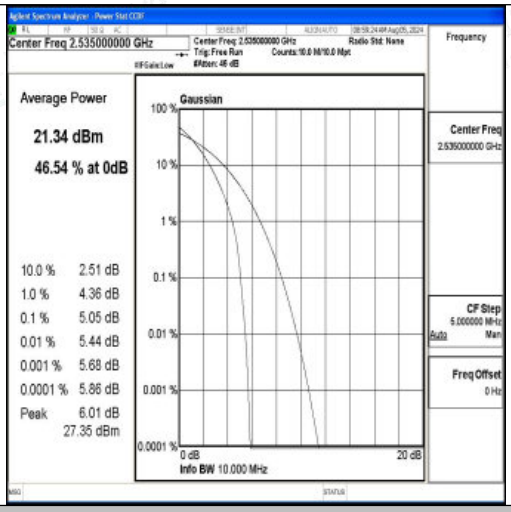
Band7-15MHz-16QAM-20825-75RB#0-PASS



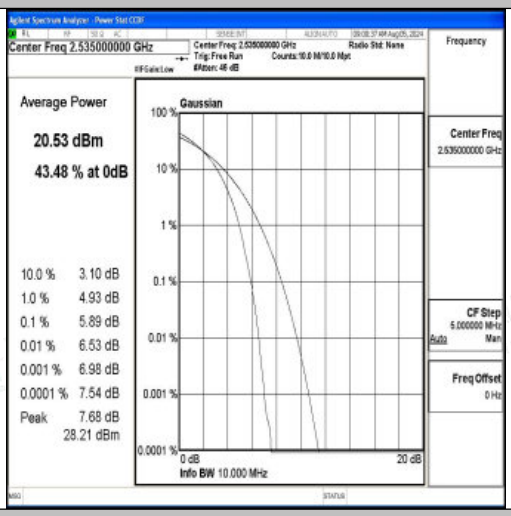
Band7-15MHz-QPSK-21100-1RB#0-PASS



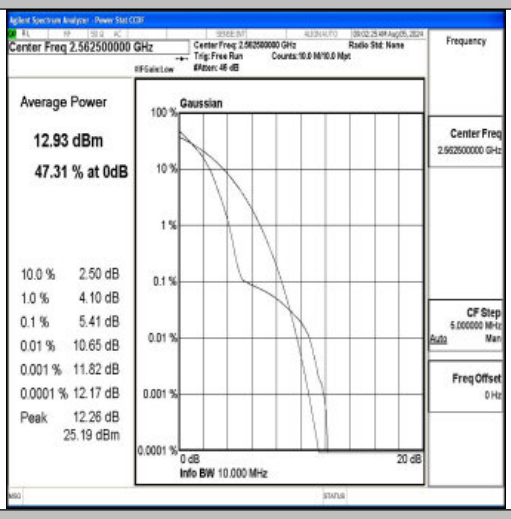
Band7-15MHz-16QAM-21100-1RB#0-PASS



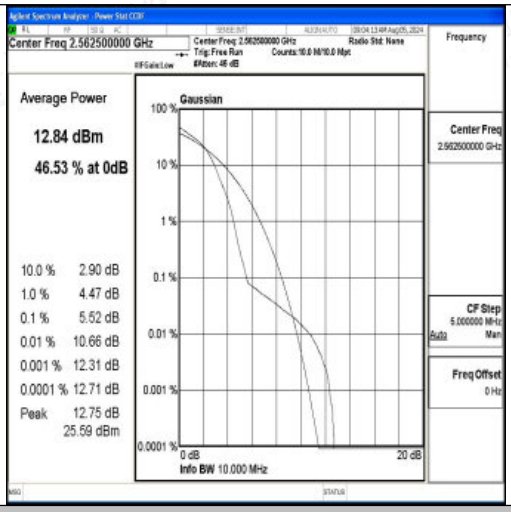
Band7-15MHz-QPSK-21100-75RB#0-PASS



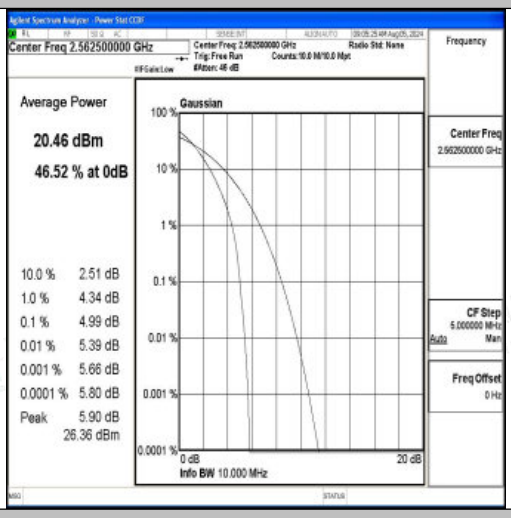
Band7-15MHz-16QAM-21100-75RB#0-PASS



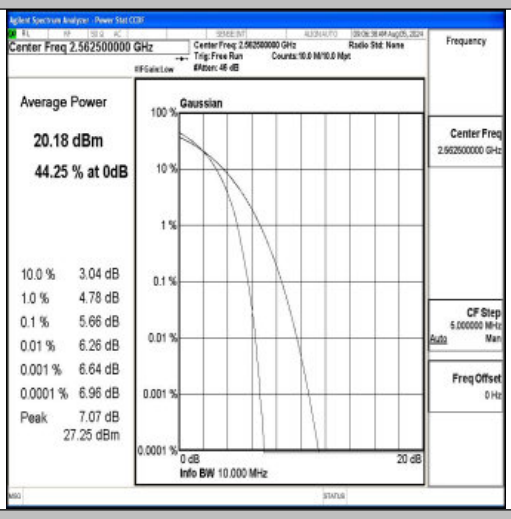
Band7-15MHz-QPSK-21375-1RB#0-PASS



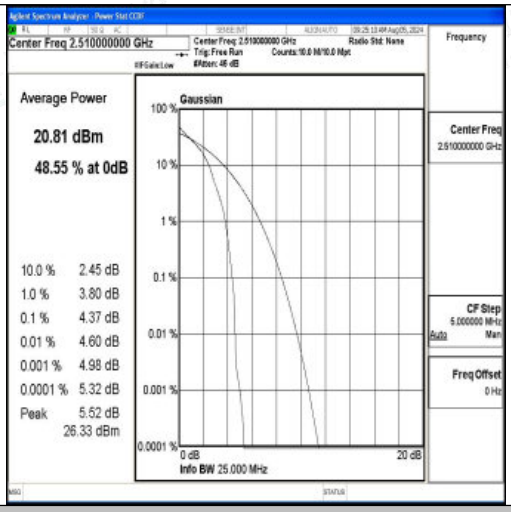
Band7-15MHz-16QAM-21375-1RB#0-PASS



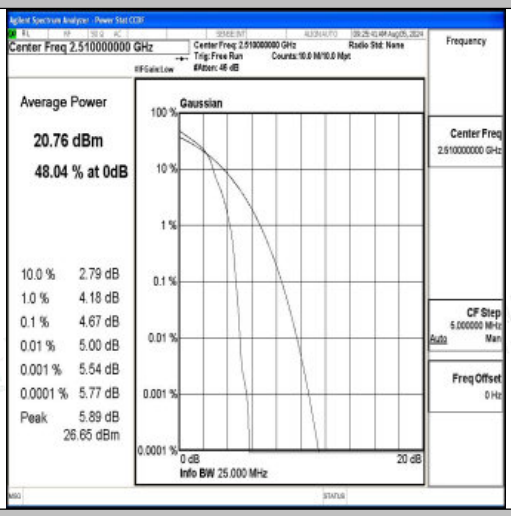
Band7-15MHz-QPSK-21375-75RB#0-PASS



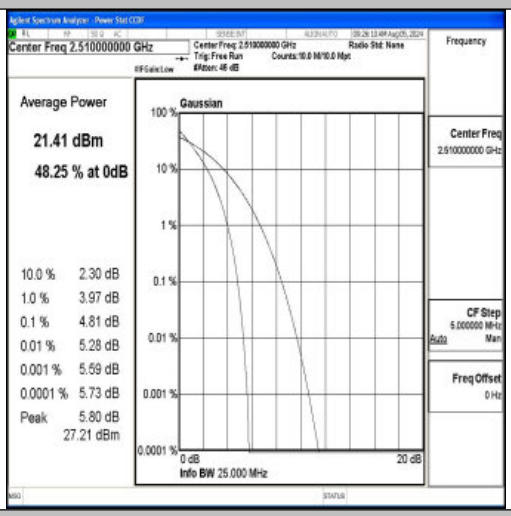
Band7-15MHz-16QAM-21375-75RB#0-PASS



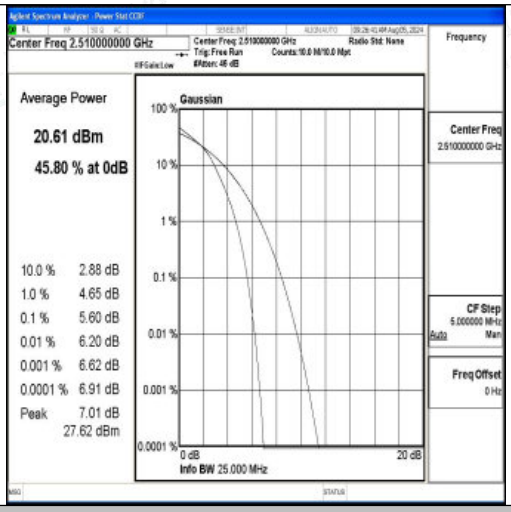
Band7-20MHz-QPSK-20850-1RB#0-PASS



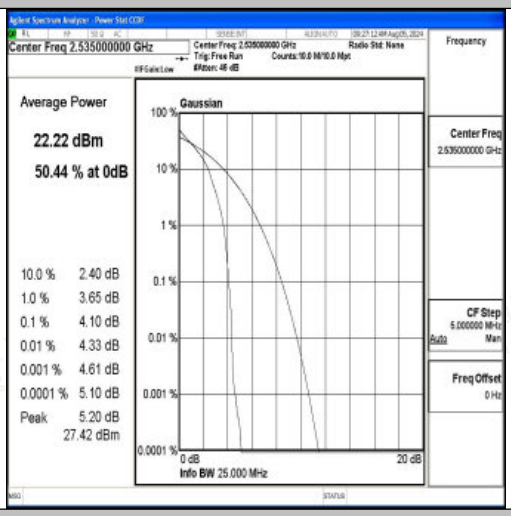
Band7-20MHz-16QAM-20850-1RB#0-PASS



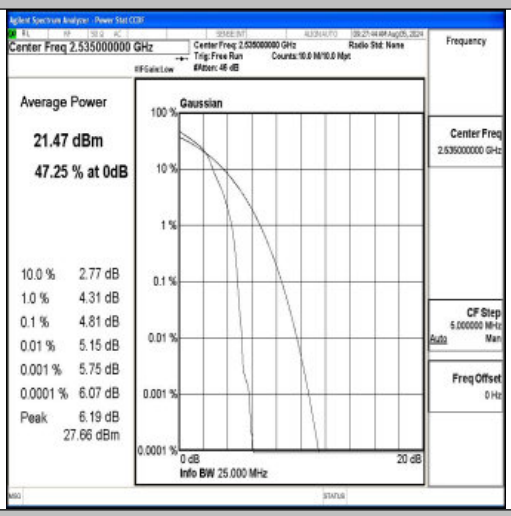
Band7-20MHz-QPSK-20850-100RB#0-PASS



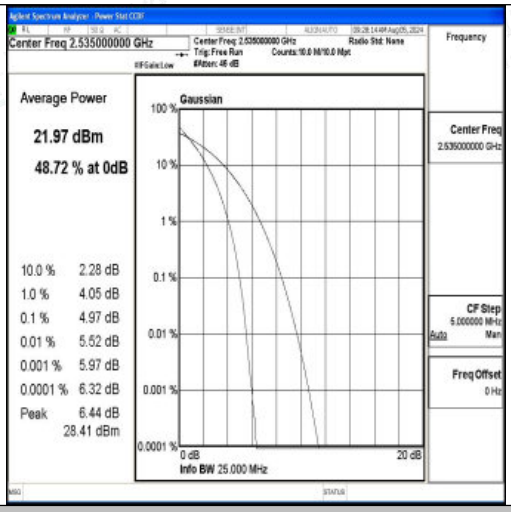
Band7-20MHz-16QAM-20850-100RB#0-PASS



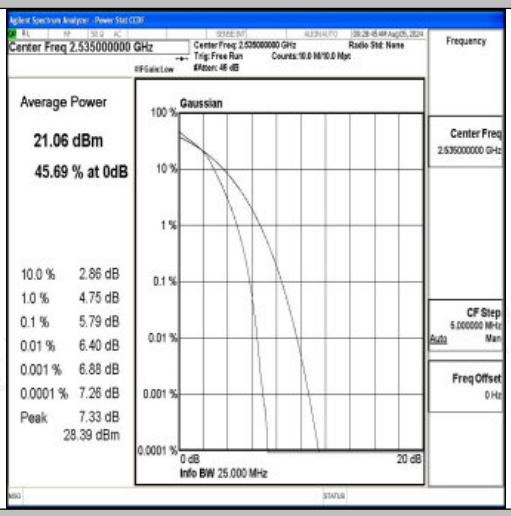
Band7-20MHz-QPSK-21100-1RB#0-PASS



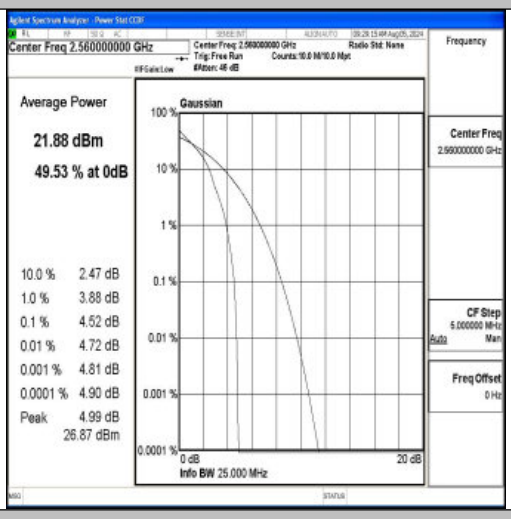
Band7-20MHz-16QAM-21100-1RB#0-PASS



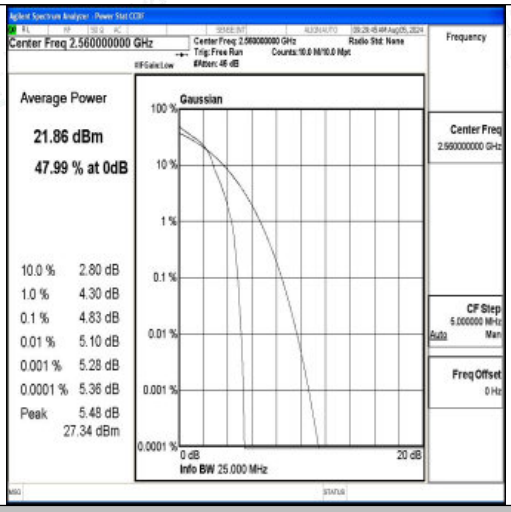
Band7-20MHz-QPSK-21100-100RB#0-PASS



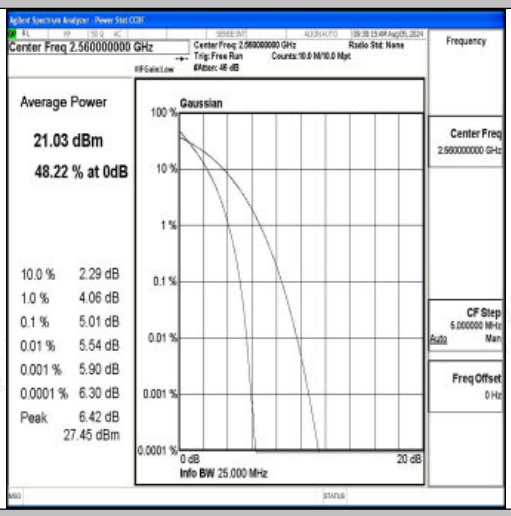
Band7-20MHz-16QAM-21100-100RB#0-PASS



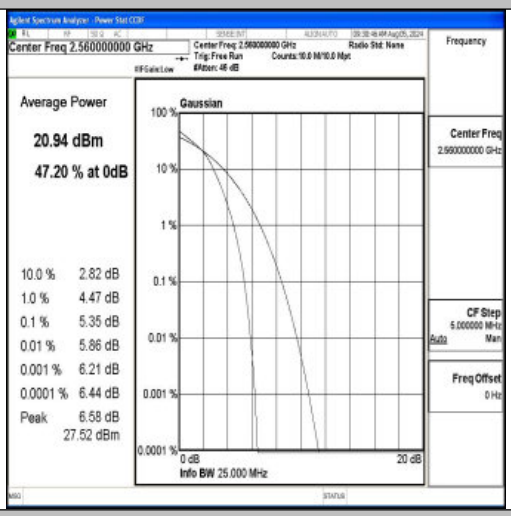
Band7-20MHz-QPSK-21350-1RB#0-PASS



Band7-20MHz-16QAM-21350-1RB#0-PASS



Band7-20MHz-QPSK-21350-100RB#0-PASS



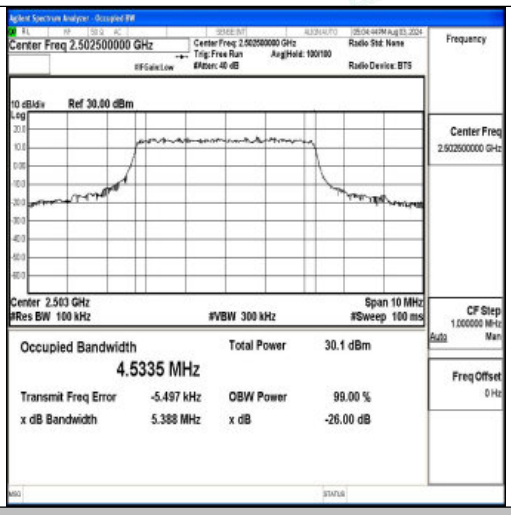
Band7-20MHz-16QAM-21350-100RB#0-PASS

J.3 26dB Bandwidth and Occupied Bandwidth

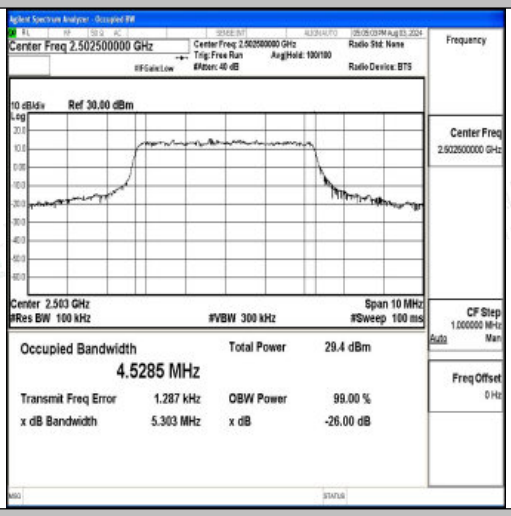
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5335	5.388	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5285	5.303	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5162	5.440	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5359	5.430	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5207	5.312	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5510	5.541	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0025	10.05	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0095	10.24	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9972	10.20	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9966	10.55	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9933	10.06	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0027	10.21	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.518	15.51	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.497	15.05	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.515	15.74	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.489	15.10	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.506	15.27	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.558	15.41	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.013	19.87	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.985	20.27	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.040	20.05	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.005	20.15	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.075	20.07	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.077	20.34	PASS

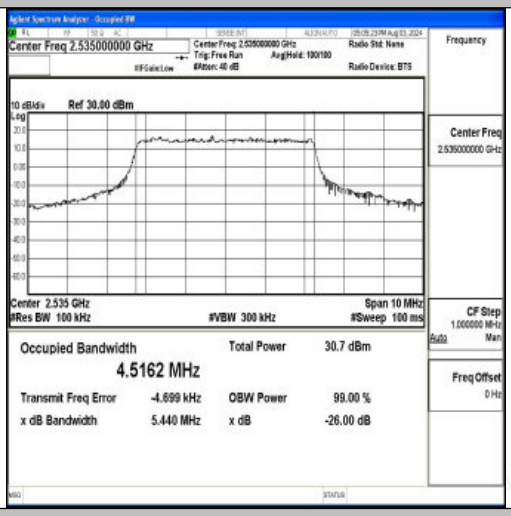
Test Graphs



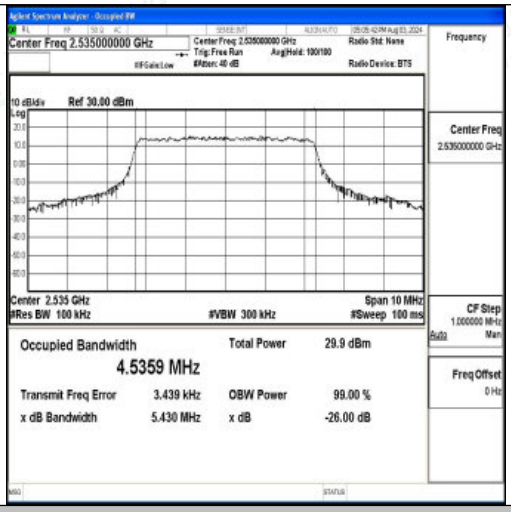
Band7-5MHz-QPSK-20775-25RB#0-PASS



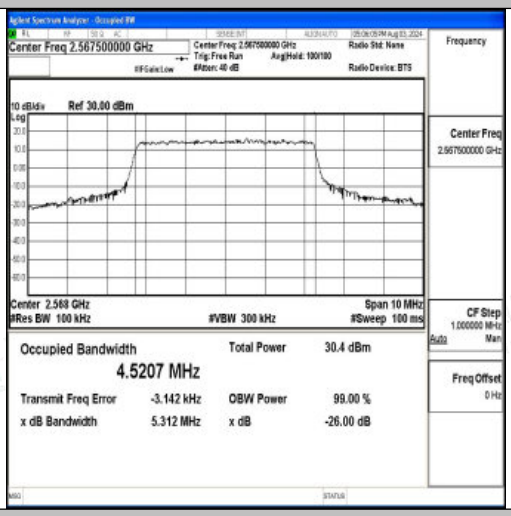
Band7-5MHz-16QAM-20775-25RB#0-PASS



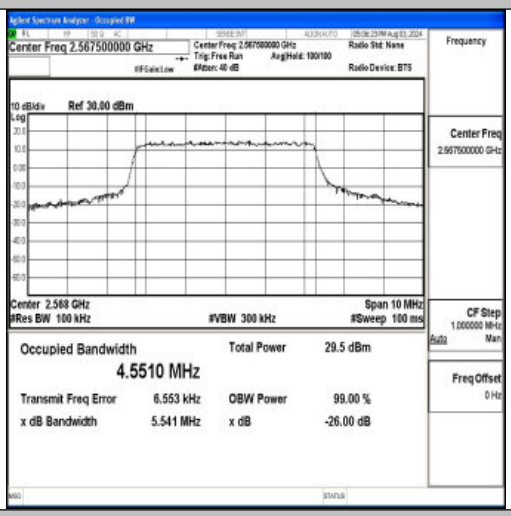
Band7-5MHz-QPSK-21100-25RB#0-PASS



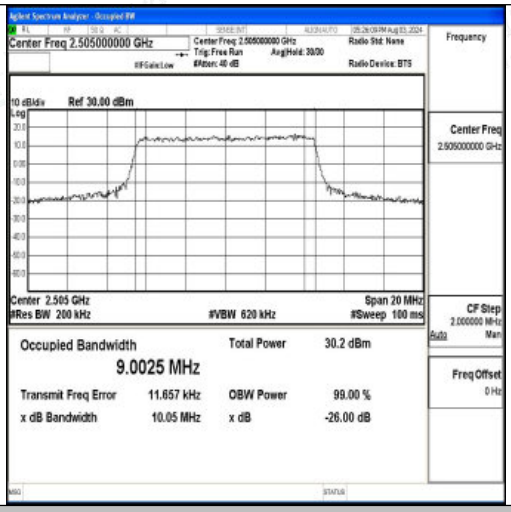
Band7-5MHz-16QAM-21100-25RB#0-PASS



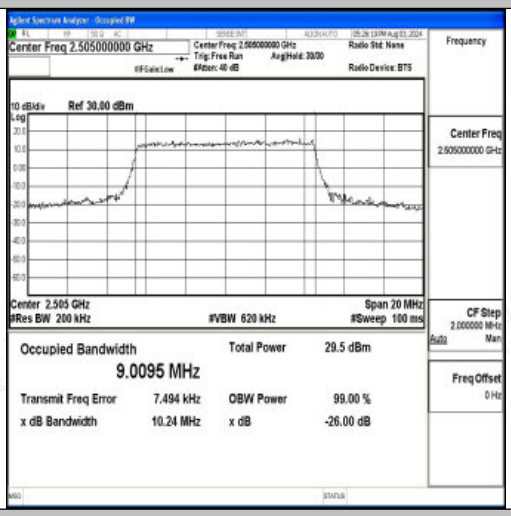
Band7-5MHz-QPSK-21425-25RB#0-PASS



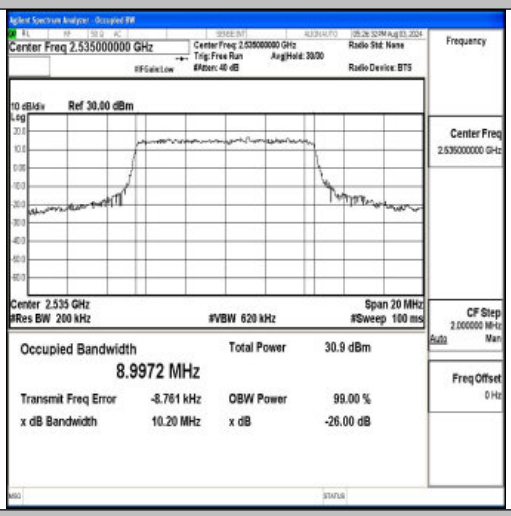
Band7-5MHz-16QAM-21425-25RB#0-PASS



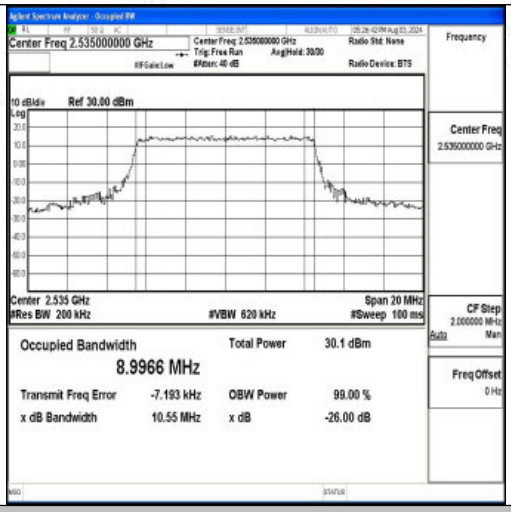
Band7-10MHz-QPSK-20800-50RB#0-PASS



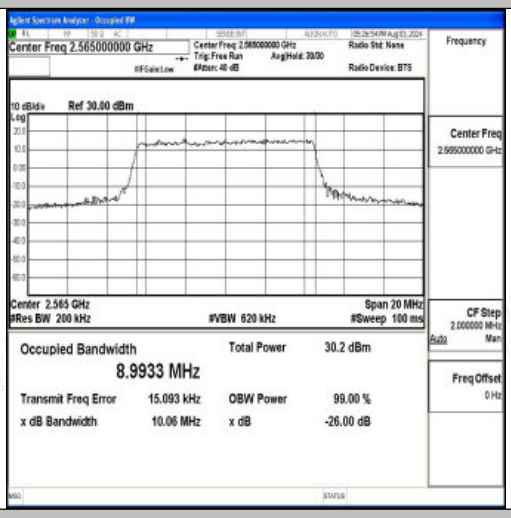
Band7-10MHz-16QAM-20800-50RB#0-PASS



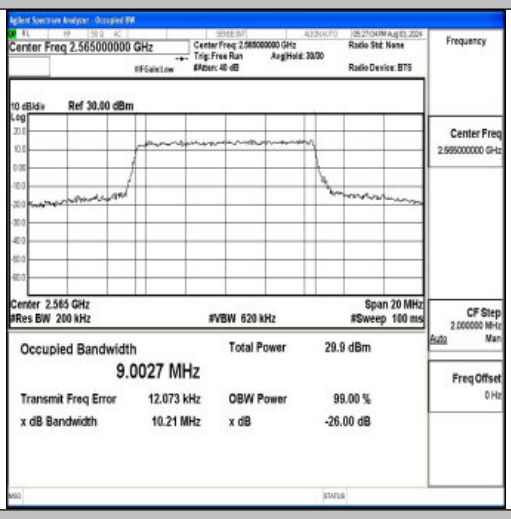
Band7-10MHz-QPSK-21100-50RB#0-PASS



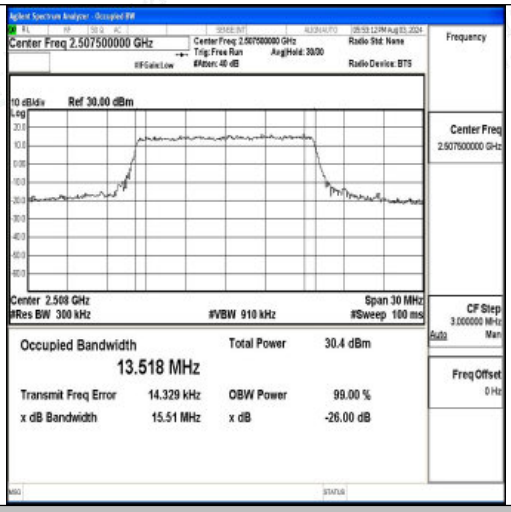
Band7-10MHz-16QAM-21100-50RB#0-PASS



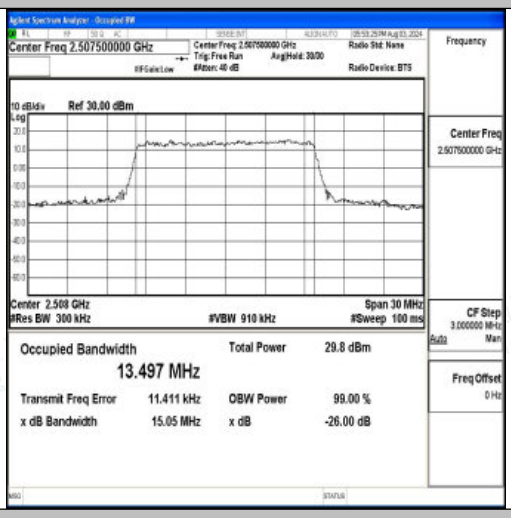
Band7-10MHz-QPSK-21400-50RB#0-PASS



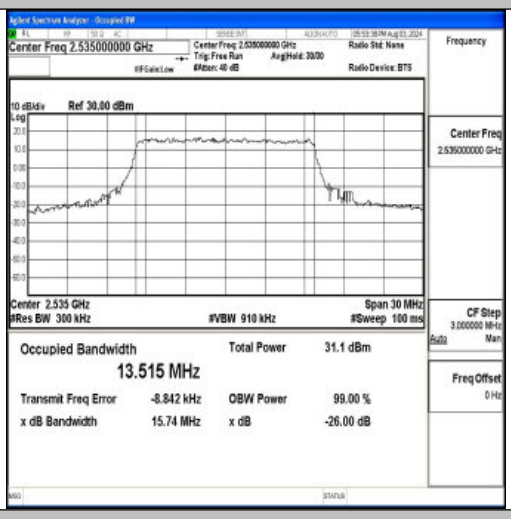
Band7-10MHz-16QAM-21400-50RB#0-PASS



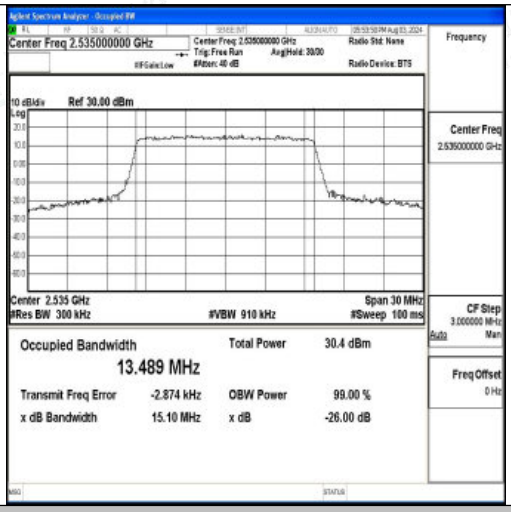
Band7-15MHz-QPSK-20825-75RB#0-PASS



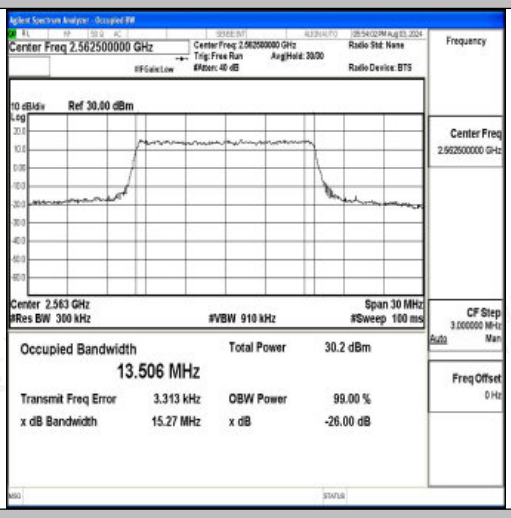
Band7-15MHz-16QAM-20825-75RB#0-PASS



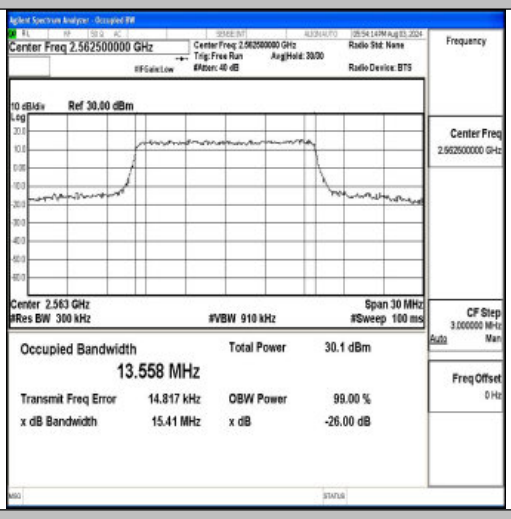
Band7-15MHz-QPSK-21100-75RB#0-PASS



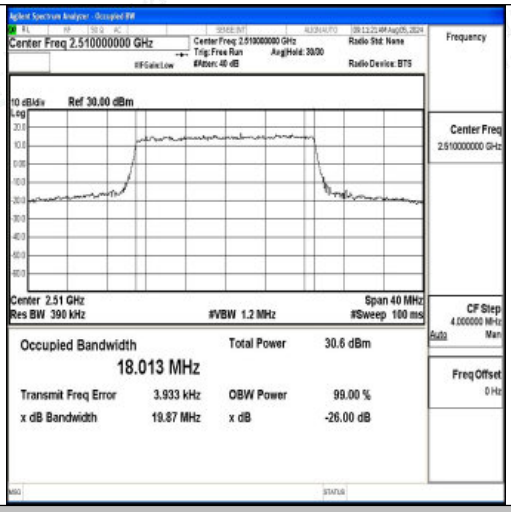
Band7-15MHz-16QAM-21100-75RB#0-PASS



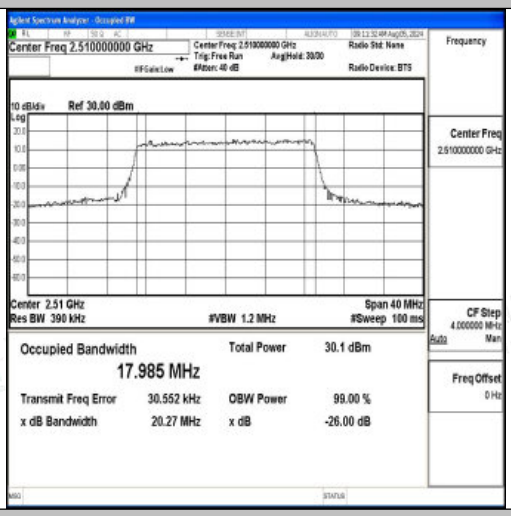
Band7-15MHz-QPSK-21375-75RB#0-PASS



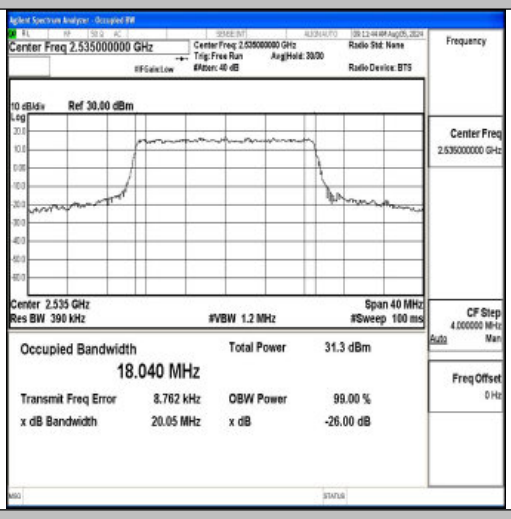
Band7-15MHz-16QAM-21375-75RB#0-PASS



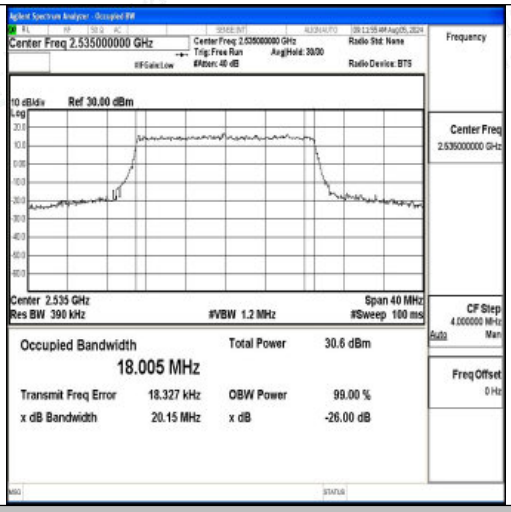
Band7-20MHz-QPSK-20850-100RB#0-PASS



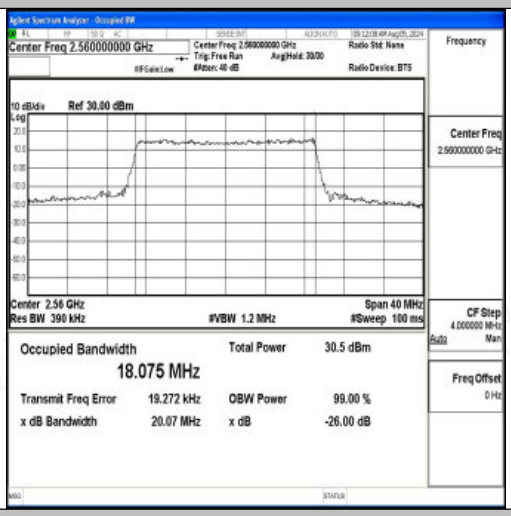
Band7-20MHz-16QAM-20850-100RB#0-PASS



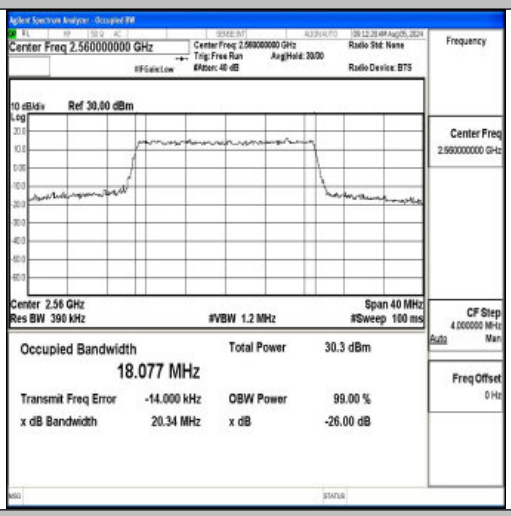
Band7-20MHz-QPSK-21100-100RB#0-PASS



Band7-20MHz-16QAM-21100-100RB#0-PASS



Band7-20MHz-QPSK-21350-100RB#0-PASS



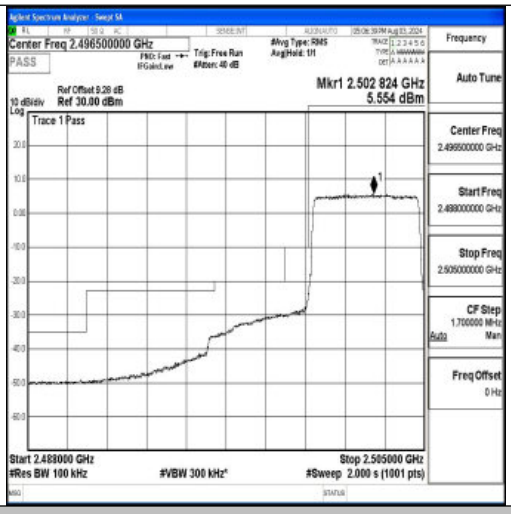
Band7-20MHz-16QAM-21350-100RB#0-PASS

J.4 Band Edge

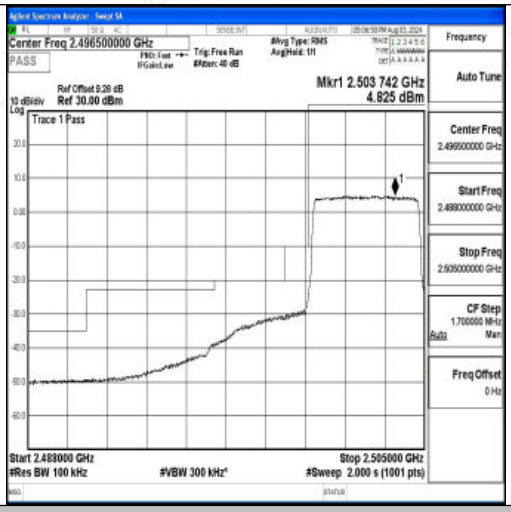
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	2498.68	-29.69	PASS
Band7	5MHz	16QAM	20775	25RB#0	2498.83	-30.44	PASS
Band7	5MHz	QPSK	21425	25RB#0	2571.03	-27.14	PASS
Band7	5MHz	16QAM	21425	25RB#0	2576.03	-42.45	PASS
Band7	10MHz	QPSK	20800	50RB#0	2489.70	-45.18	PASS
Band7	10MHz	16QAM	20800	50RB#0	2489.80	-45.18	PASS
Band7	10MHz	QPSK	21400	50RB#0	2580.08	-44.66	PASS
Band7	10MHz	16QAM	21400	50RB#0	2580.50	-42.81	PASS
Band7	15MHz	QPSK	20825	75RB#0	2493.69	-32.13	PASS
Band7	15MHz	16QAM	20825	75RB#0	2494.70	-33.52	PASS
Band7	15MHz	QPSK	21375	75RB#0	2585.14	-45.13	PASS
Band7	15MHz	16QAM	21375	75RB#0	2585.28	-43.76	PASS
Band7	20MHz	QPSK	20850	100RB#0	2494.98	-34.01	PASS
Band7	20MHz	16QAM	20850	100RB#0	2494.98	-35.68	PASS
Band7	20MHz	QPSK	21350	100RB#0	2576.51	-35.35	PASS
Band7	20MHz	16QAM	21350	100RB#0	2575.38	-33.79	PASS

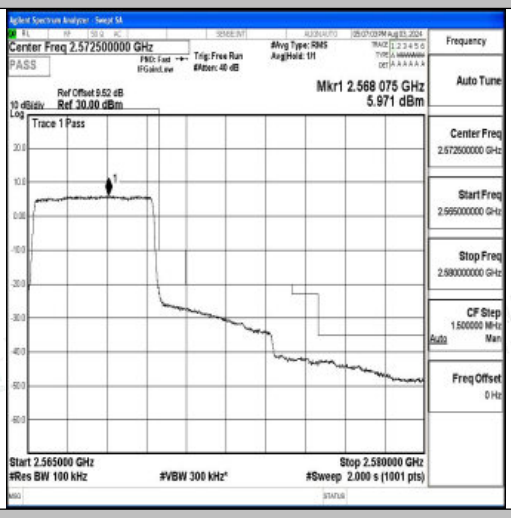
Test Graphs



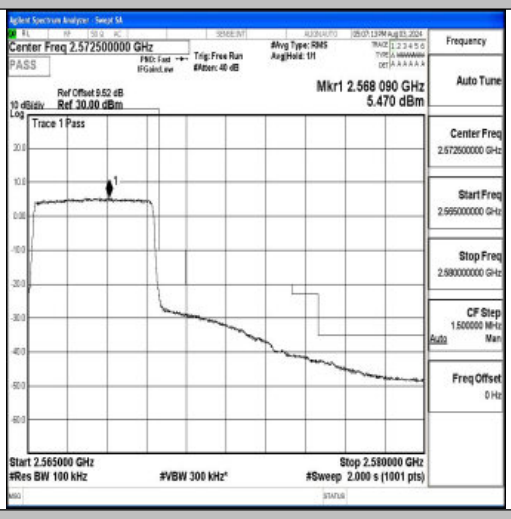
Band7-5MHz-QPSK-20775-25RB#0-PASS



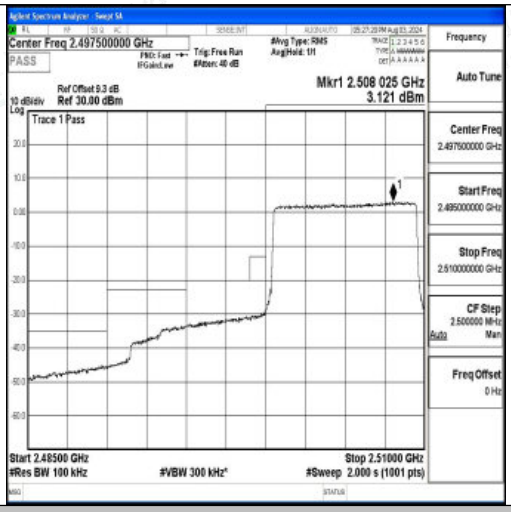
Band7-5MHz-16QAM-20775-25RB#0-PASS



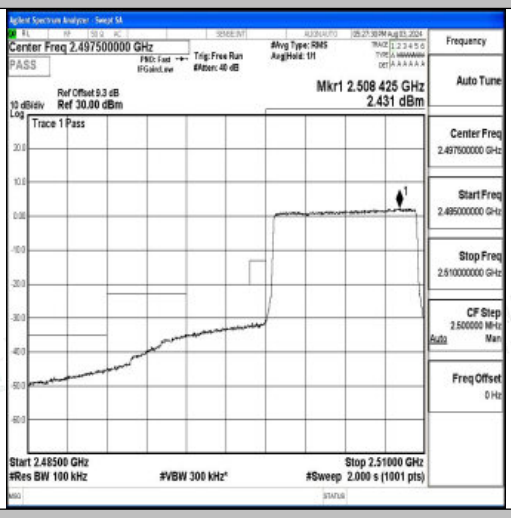
Band7-5MHz-QPSK-21425-25RB#0-PASS



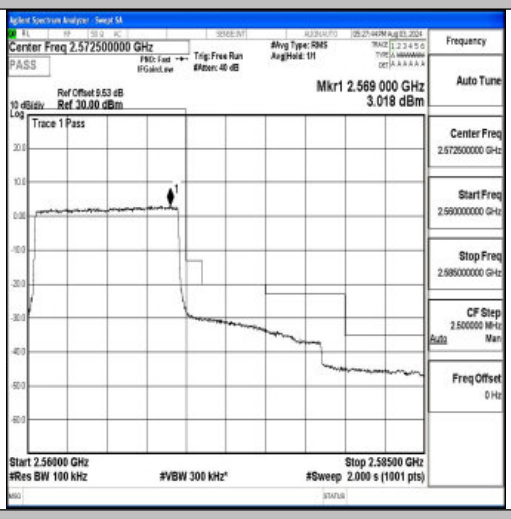
Band7-5MHz-16QAM-21425-25RB#0-PASS



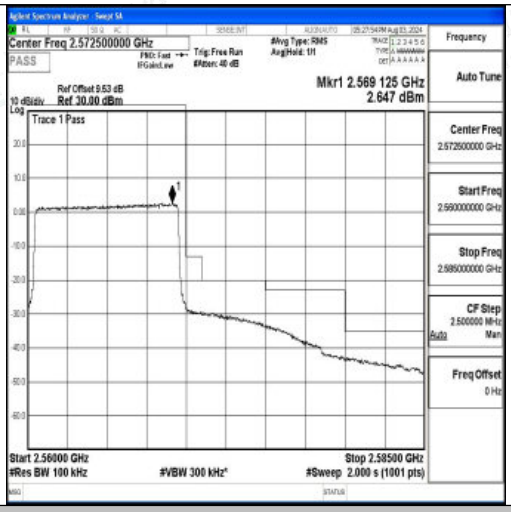
Band7-10MHz-QPSK-20800-50RB#0-PASS



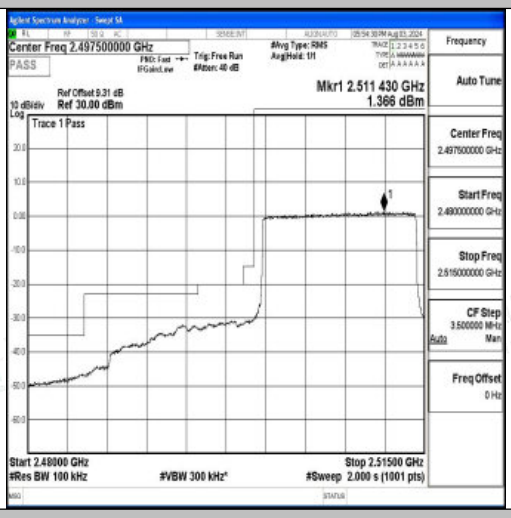
Band7-10MHz-16QAM-20800-50RB#0-PASS



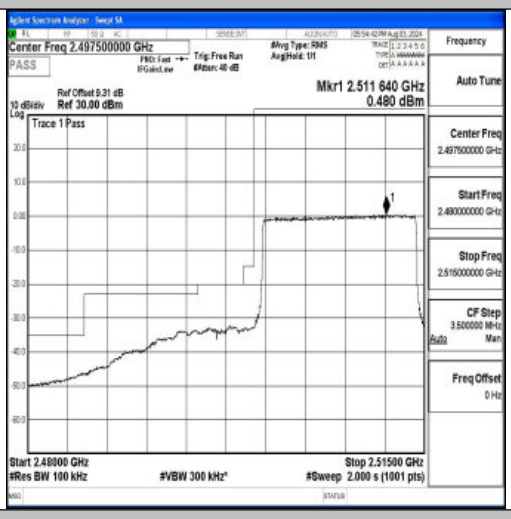
Band7-10MHz-QPSK-21400-50RB#0-PASS



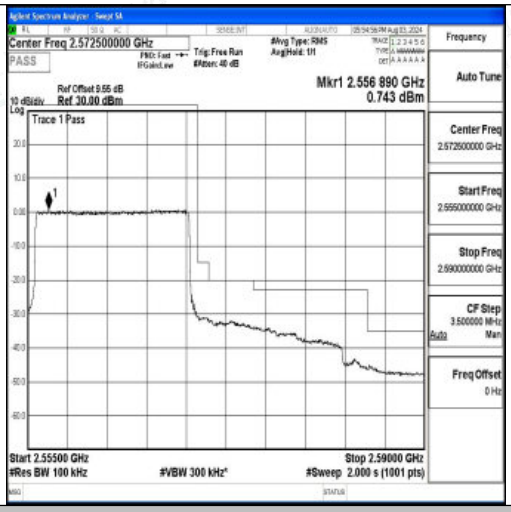
Band7-10MHz-16QAM-21400-50RB#0-PASS



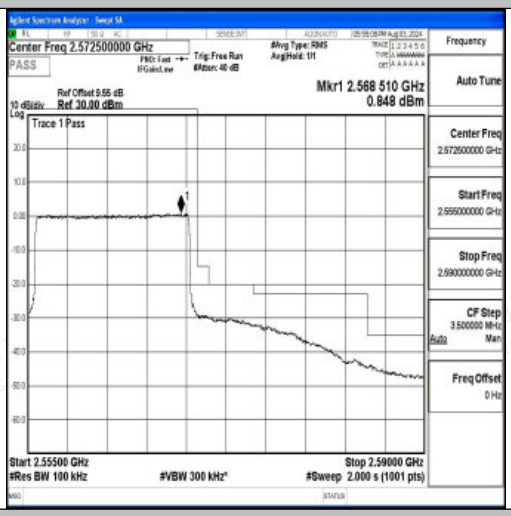
Band7-15MHz-QPSK-20825-75RB#0-PASS



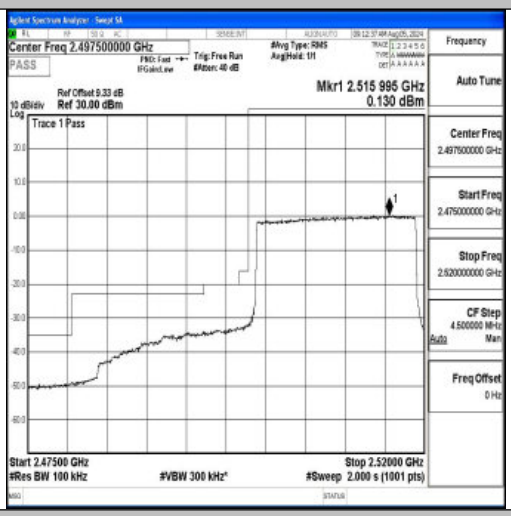
Band7-15MHz-16QAM-20825-75RB#0-PASS



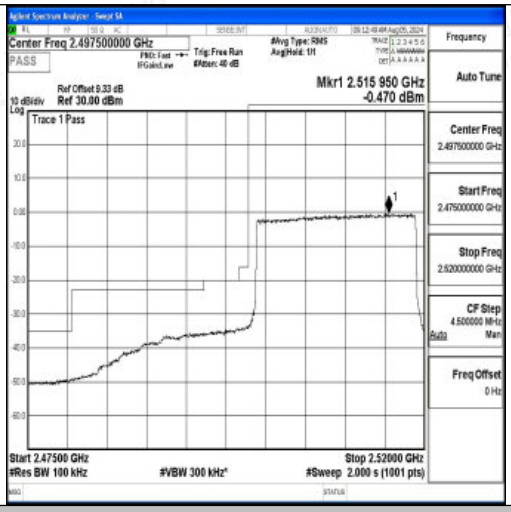
Band7-15MHz-QPSK-21375-75RB#0-PASS



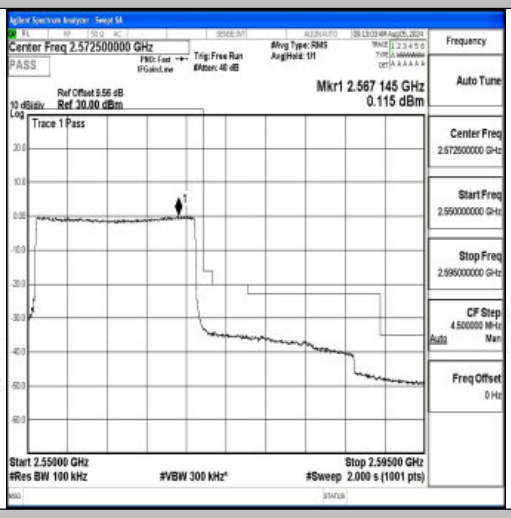
Band7-15MHz-16QAM-21375-75RB#0-PASS



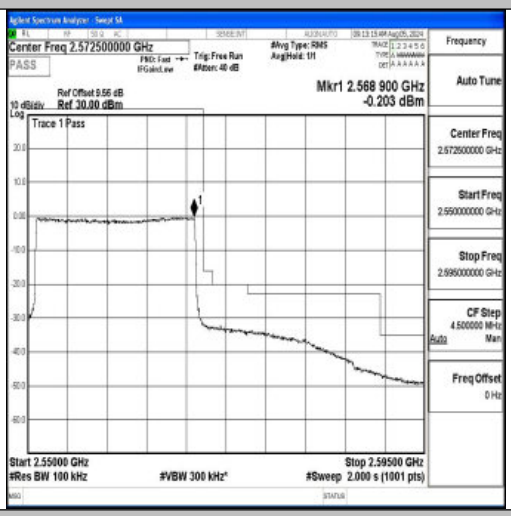
Band7-20MHz-QPSK-20850-100RB#0-PASS



Band7-20MHz-16QAM-20850-100RB#0-PASS



Band7-20MHz-QPSK-21350-100RB#0-PASS



Band7-20MHz-16QAM-21350-100RB#0-PASS

J.5 Conducted Spurious Emission

Test Result

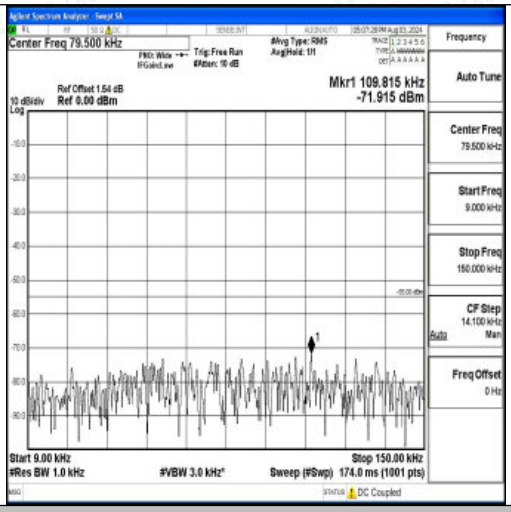
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-71.92	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-71.29	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-61.28	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~3000	-37.75	PASS
Band7	5MHz	QPSK	20775	1RB#0	3000~18000	-43.80	PASS
Band7	5MHz	QPSK	20775	1RB#0	18000~27000	-39.13	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-70.36	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-69.06	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-61.07	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~3000	-39.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	3000~18000	-43.81	PASS
Band7	5MHz	16QAM	20775	1RB#0	18000~27000	-39.20	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-68.61	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-66.57	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-61.48	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~3000	-36.20	PASS
Band7	5MHz	QPSK	21100	1RB#0	3000~18000	-43.76	PASS
Band7	5MHz	QPSK	21100	1RB#0	18000~27000	-39.55	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-70.39	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-68.96	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-61.39	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~3000	-41.34	PASS
Band7	5MHz	16QAM	21100	1RB#0	3000~18000	-43.75	PASS
Band7	5MHz	16QAM	21100	1RB#0	18000~27000	-39.56	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-70.03	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-56.24	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-61.15	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~3000	-38.88	PASS
Band7	5MHz	QPSK	21425	1RB#0	3000~18000	-43.85	PASS
Band7	5MHz	QPSK	21425	1RB#0	18000~27000	-39.48	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-71.21	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-54.98	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-61.21	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~3000	-42.61	PASS

Band7	5MHz	16QAM	21425	1RB#0	3000~18000	-43.99	PASS
Band7	5MHz	16QAM	21425	1RB#0	18000~27000	-39.34	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-70.60	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-72.30	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-60.86	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~3000	-45.20	PASS
Band7	10MHz	QPSK	20800	1RB#0	3000~18000	-43.90	PASS
Band7	10MHz	QPSK	20800	1RB#0	18000~27000	-39.67	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-67.74	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-71.47	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-61.19	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~3000	-45.12	PASS
Band7	10MHz	16QAM	20800	1RB#0	3000~18000	-43.92	PASS
Band7	10MHz	16QAM	20800	1RB#0	18000~27000	-39.54	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-70.37	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-70.42	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-60.99	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~3000	-44.93	PASS
Band7	10MHz	QPSK	21100	1RB#0	3000~18000	-43.95	PASS
Band7	10MHz	QPSK	21100	1RB#0	18000~27000	-39.14	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-68.37	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-69.17	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-61.31	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~3000	-45.23	PASS
Band7	10MHz	16QAM	21100	1RB#0	3000~18000	-43.49	PASS
Band7	10MHz	16QAM	21100	1RB#0	18000~27000	-39.37	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-71.41	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-70.21	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-60.84	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~3000	-44.92	PASS
Band7	10MHz	QPSK	21400	1RB#0	3000~18000	-43.91	PASS
Band7	10MHz	QPSK	21400	1RB#0	18000~27000	-39.34	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-71.25	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-70.24	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-60.96	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~3000	-45.22	PASS
Band7	10MHz	16QAM	21400	1RB#0	3000~18000	-43.66	PASS
Band7	10MHz	16QAM	21400	1RB#0	18000~27000	-39.49	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-68.91	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-69.53	PASS

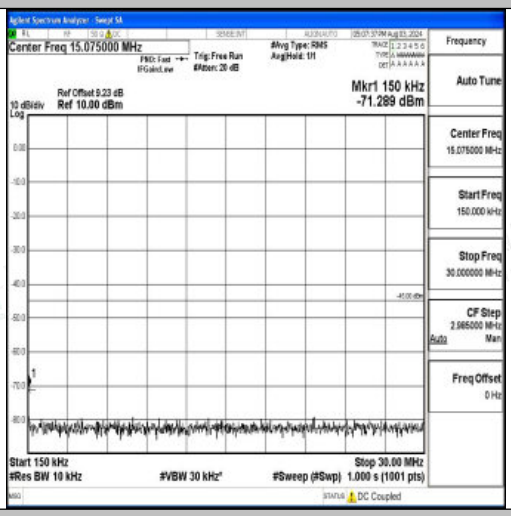
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-60.15	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~3000	-44.03	PASS
Band7	15MHz	QPSK	20825	1RB#0	3000~18000	-43.97	PASS
Band7	15MHz	QPSK	20825	1RB#0	18000~27000	-39.73	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-70.07	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-68.64	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-60.38	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~3000	-44.91	PASS
Band7	15MHz	16QAM	20825	1RB#0	3000~18000	-44.19	PASS
Band7	15MHz	16QAM	20825	1RB#0	18000~27000	-39.76	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-68.86	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-67.13	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-60.24	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~3000	-44.81	PASS
Band7	15MHz	QPSK	21100	1RB#0	3000~18000	-44.09	PASS
Band7	15MHz	QPSK	21100	1RB#0	18000~27000	-39.64	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-67.34	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-70.16	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-60.30	PASS
Band7	15MHz	16QAM	21100	1RB#0	1000~3000	-44.74	PASS
Band7	15MHz	16QAM	21100	1RB#0	3000~18000	-43.86	PASS
Band7	15MHz	16QAM	21100	1RB#0	18000~27000	-39.60	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-68.35	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-70.60	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-60.07	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~3000	-44.95	PASS
Band7	15MHz	QPSK	21375	1RB#0	3000~18000	-44.01	PASS
Band7	15MHz	QPSK	21375	1RB#0	18000~27000	-39.54	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-68.66	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-70.22	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-60.44	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~3000	-45.20	PASS
Band7	15MHz	16QAM	21375	1RB#0	3000~18000	-44.10	PASS
Band7	15MHz	16QAM	21375	1RB#0	18000~27000	-39.18	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-70.95	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-70.70	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-59.84	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~3000	-43.66	PASS
Band7	20MHz	QPSK	20850	1RB#0	3000~18000	-43.86	PASS
Band7	20MHz	QPSK	20850	1RB#0	18000~27000	-39.38	PASS

Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-71.81	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-69.68	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-60.14	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~3000	-43.23	PASS
Band7	20MHz	16QAM	20850	1RB#0	3000~18000	-43.96	PASS
Band7	20MHz	16QAM	20850	1RB#0	18000~27000	-39.55	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-69.74	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-70.74	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-60.25	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~3000	-44.77	PASS
Band7	20MHz	QPSK	21100	1RB#0	3000~18000	-43.88	PASS
Band7	20MHz	QPSK	21100	1RB#0	18000~27000	-39.39	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-69.28	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-69.58	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-59.73	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~3000	-44.49	PASS
Band7	20MHz	16QAM	21100	1RB#0	3000~18000	-43.82	PASS
Band7	20MHz	16QAM	21100	1RB#0	18000~27000	-39.44	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-68.45	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-68.46	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-60.09	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~3000	-44.94	PASS
Band7	20MHz	QPSK	21350	1RB#0	3000~18000	-43.68	PASS
Band7	20MHz	QPSK	21350	1RB#0	18000~27000	-39.52	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-68.49	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-67.09	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-60.00	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~3000	-44.83	PASS
Band7	20MHz	16QAM	21350	1RB#0	3000~18000	-43.81	PASS
Band7	20MHz	16QAM	21350	1RB#0	18000~27000	-39.49	PASS

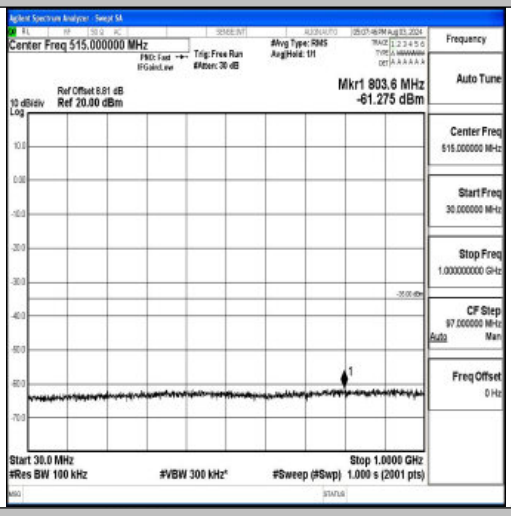
Test Graphs



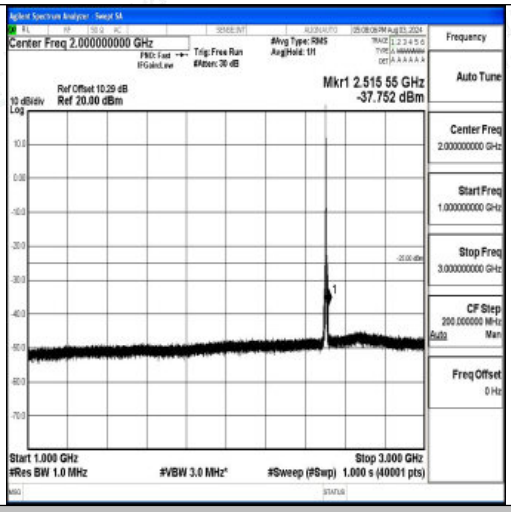
Band7-5MHz-QPSK-20775-1RB#0-0.009~0.15-PASS



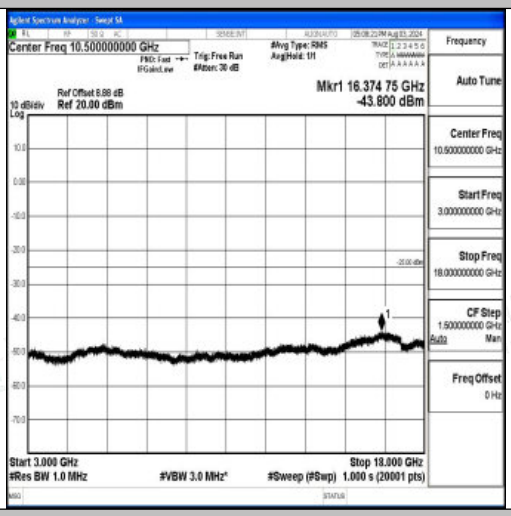
Band7-5MHz-QPSK-20775-1RB#0-0.15~30-PASS



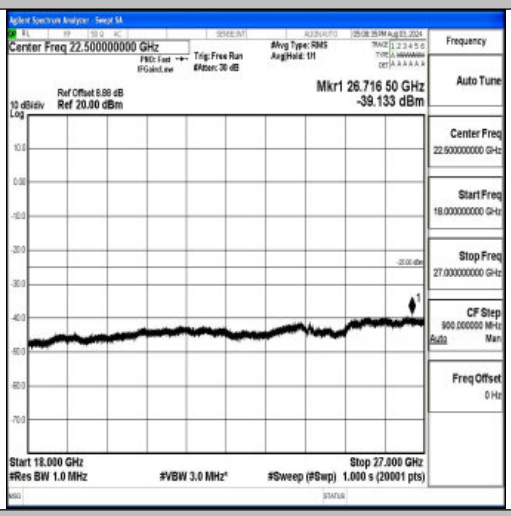
Band7-5MHz-QPSK-20775-1RB#0-30~1000-PASS



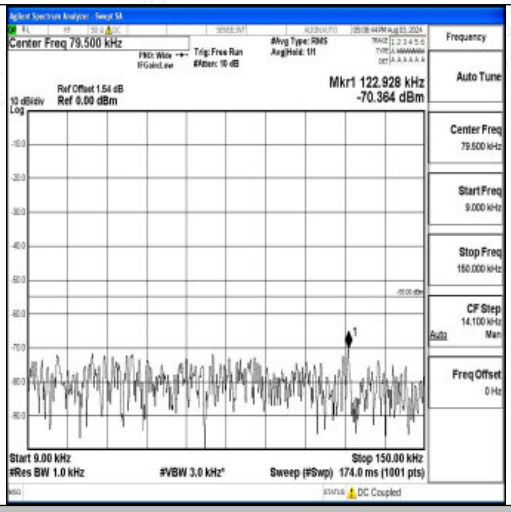
Band7-5MHz-QPSK-20775-1RB#0-1000~3000-PASS



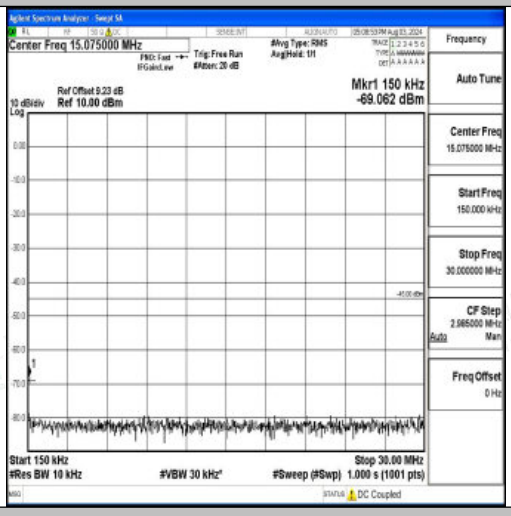
Band7-5MHz-QPSK-20775-1RB#0-3000~18000-PASS



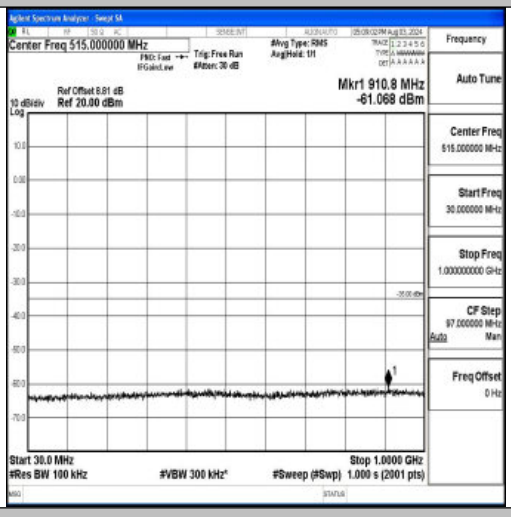
Band7-5MHz-QPSK-20775-1RB#0-18000~27000-PASS



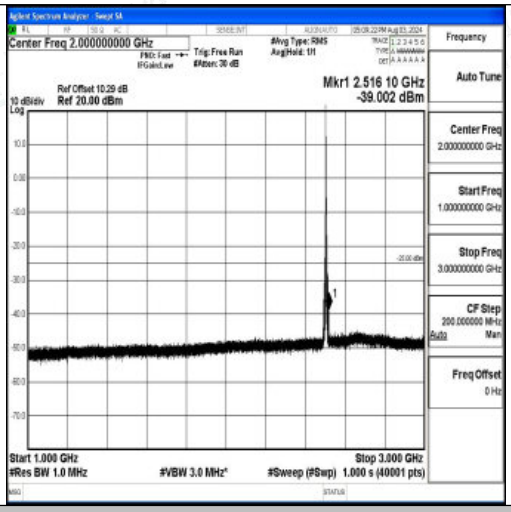
Band7-5MHz-16QAM-20775-1RB#0-0.009~0.15-PASS



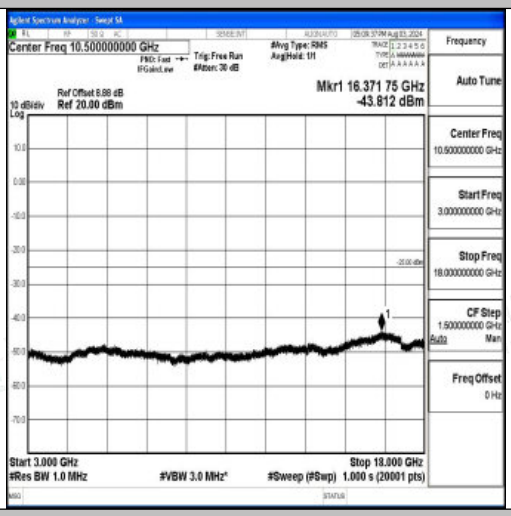
Band7-5MHz-16QAM-20775-1RB#0-0.15~30-PASS



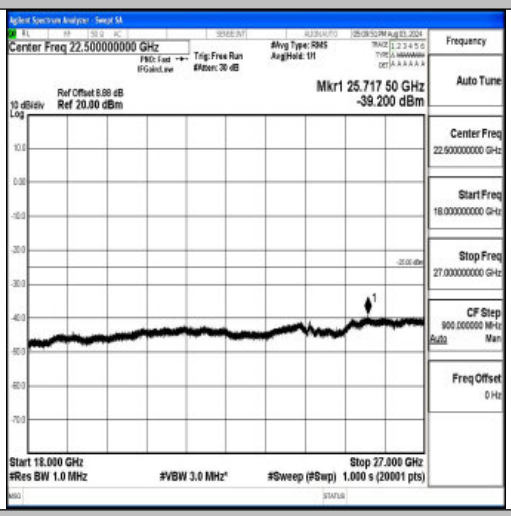
Band7-5MHz-16QAM-20775-1RB#0-30~1000-PASS



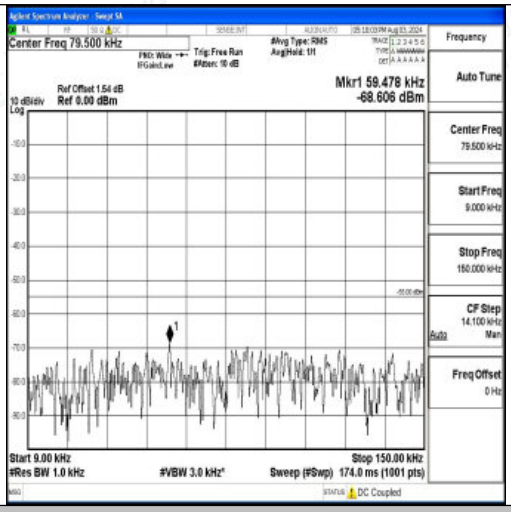
Band7-5MHz-16QAM-20775-1RB#0-1000~3000-PASS



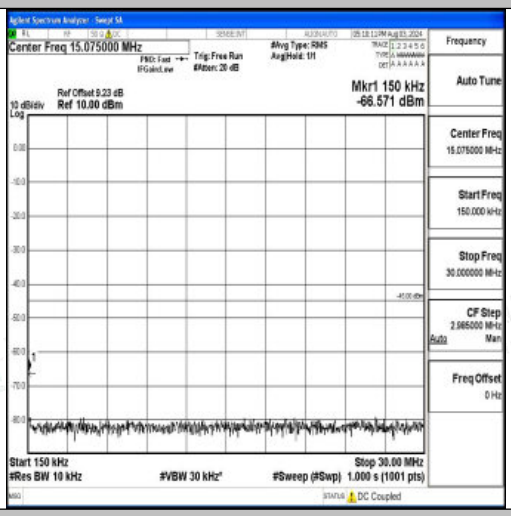
Band7-5MHz-16QAM-20775-1RB#0-3000~18000-PASS



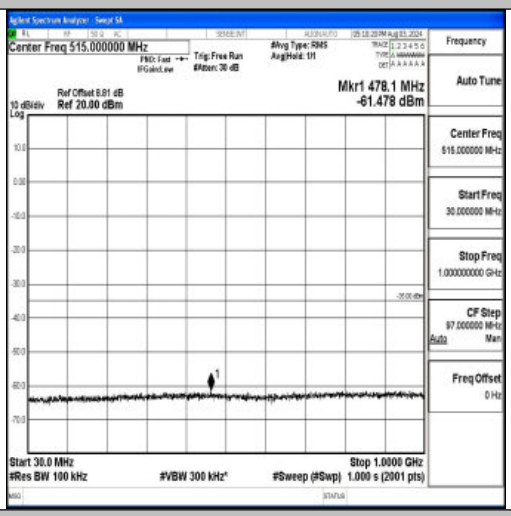
Band7-5MHz-16QAM-20775-1RB#0-18000~27000-PASS



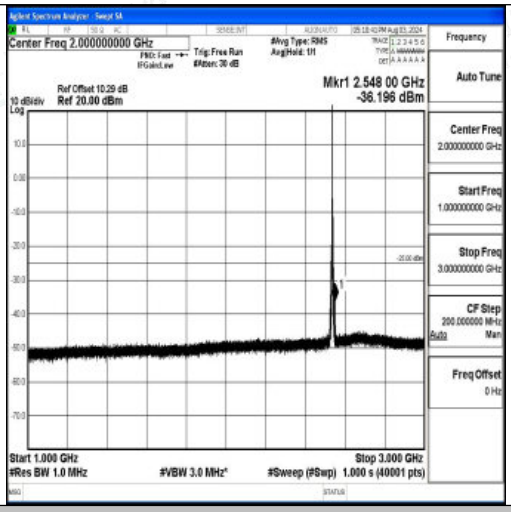
Band7-5MHz-QPSK-21100-1RB#0-0.009~0.15-PASS



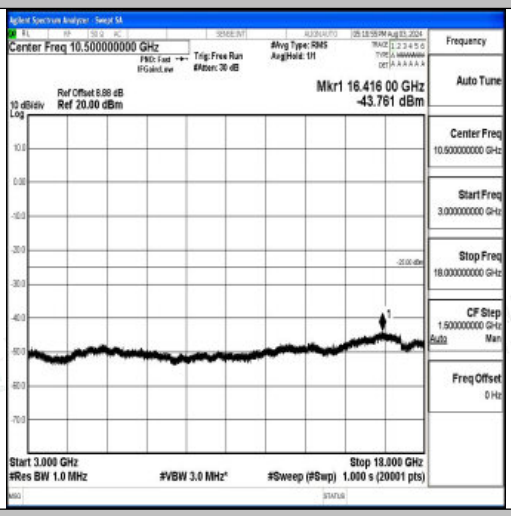
Band7-5MHz-QPSK-21100-1RB#0-0.15~30-PASS



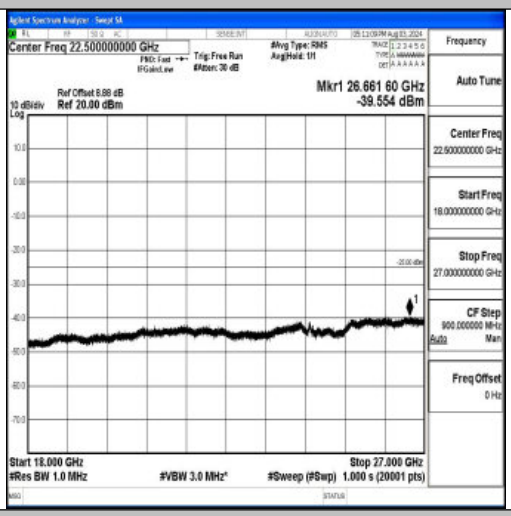
Band7-5MHz-QPSK-21100-1RB#0-30~1000-PASS



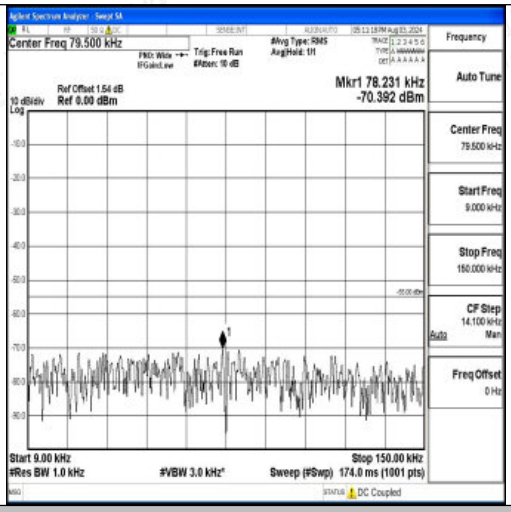
Band7-5MHz-QPSK-21100-1RB#0-1000~3000-PASS



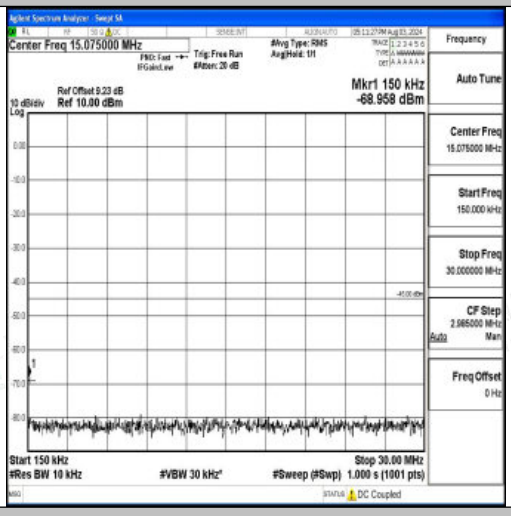
Band7-5MHz-QPSK-21100-1RB#0-3000~18000-PASS



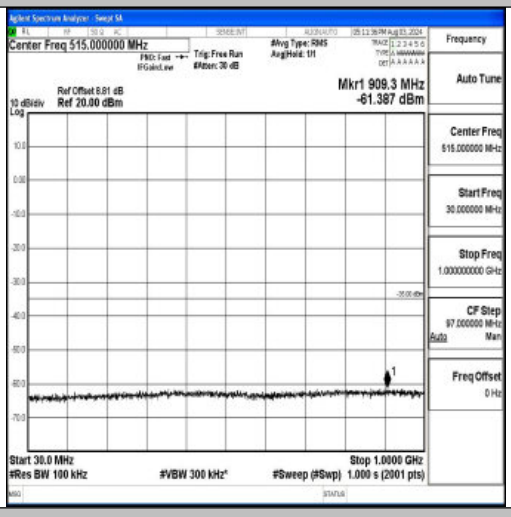
Band7-5MHz-QPSK-21100-1RB#0-18000~27000-PASS



Band7-5MHz-16QAM-21100-1RB#0-0.009~0.15-PASS



Band7-5MHz-16QAM-21100-1RB#0-0.15~30-PASS



Band7-5MHz-16QAM-21100-1RB#0-30~1000-PASS