Appendix K: Test Data for E-UTRA Band 7

Product Name: Smartphone

Test Model: S24 Pro

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
Band7	5MHz	QPSK	20775	1RB#0	21.57	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.05	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.56	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.02	PASS
Band7	5MHz	QPSK	20775	1RB#24	20.85	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.00	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.69	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.79	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.68	PASS
Band7	5MHz	16QAM	20775	12RB#6	19.80	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.65	PASS
Band7	5MHz	16QAM	20775	12RB#13	19.74	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.58	PASS
Band7	5MHz	16QAM	20775	25RB#0	19.82	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.16	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.67	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.24	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.59	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.20	PASS
Band7	5MHz	16QAM	21100	1RB#24	20.64	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.33	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.63	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.34	PASS
Band7	5MHz	16QAM	21100	12RB#6	19.52	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.40	PASS
Band7	5MHz	16QAM	21100	12RB#13	19.53	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.37	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.49	PASS
Band7	5MHz	QPSK	21425	1RB#0	20.87	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.66	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.36	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.77	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.11	PASS
Band7	5MHz	16QAM	21425	1RB#24	20.81	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.01	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.40	PASS

Band7	5MHz	QPSK	21425	12RB#6	20.99	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.36	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.23	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.40	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.12	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.53	PASS
Band7	10MHz	QPSK	20800	1RB#0	20.99	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.95	PASS
Band7	10MHz	QPSK	20800	1RB#24	20.54	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.55	PASS
Band7	10MHz	QPSK	20800	1RB#49	20.31	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.31	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.80	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.42	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.83	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.43	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.49	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.34	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.63	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.36	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.07	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.25	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.26	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.27	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.26	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.26	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.33	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.61	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.25	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.53	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.45	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.68	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.26	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.55	PASS
Band7	10MHz	QPSK	21400	1RB#0	20.44	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.33	PASS
Band7	10MHz	QPSK	21400	1RB#24	20.79	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.80	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.36	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.37	PASS
Band7	10MHz	QPSK	21400	25RB#0	20.62	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.40	PASS

Band7	10MHz	QPSK	21400	25RB#12	20.60	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.39	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.21	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.39	PASS
Band7	10MHz	QPSK	21400	50RB#0	20.91	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.42	PASS
Band7	15MHz	QPSK	20825	1RB#0	20.95	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.90	PASS
Band7	15MHz	QPSK	20825	1RB#38	20.20	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.19	PASS
Band7	15MHz	QPSK	20825	1RB#74	20.07	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.09	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.38	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.37	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.37	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.37	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.36	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.36	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.36	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.34	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.85	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.39	PASS
Band7	15MHz	QPSK	21100	1RB#38	21.93	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.50	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.83	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.48	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.28	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.29	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.29	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.29	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.29	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.29	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.29	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.53	PASS
Band7	15MHz	QPSK	21375	1RB#0	20.33	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.02	PASS
Band7	15MHz	QPSK	21375	1RB#38	20.55	PASS
Band7	15MHz	16QAM	21375	1RB#38	20.35	PASS
Band7	15MHz	QPSK	21375	1RB#74	20.99	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.80	PASS
Band7	15MHz	QPSK	21375	38RB#0	20.62	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.60	PASS

Band7	15MHz	QPSK	21375	38RB#18	20.60	PASS
Band7	15MHz	16QAM	21375	38RB#18	20.60	PASS
Band7	15MHz	QPSK	21375	38RB#37	20.59	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.59	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.59	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.43	PASS
Band7	20MHz	QPSK	20850	1RB#0	20.97	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.82	PASS
Band7	20MHz	QPSK	20850	1RB#49	20.09	PASS
Band7	20MHz	16QAM	20850	1RB#49	19.96	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.16	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.69	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.31	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.34	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.33	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.34	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.47	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.36	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.38	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.40	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.80	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.68	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.24	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.80	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.12	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.76	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.33	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.45	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.35	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.57	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.37	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.60	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.34	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.60	PASS
Band7	20MHz	QPSK	21350	1RB#0	20.78	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.57	PASS
Band7	20MHz	QPSK	21350	1RB#49	20.34	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.19	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.40	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.20	PASS
Band7	20MHz	QPSK	21350	50RB#0	20.33	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.39	PASS

Band7	20MHz	QPSK	21350	50RB#25	20.31	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.38	PASS
Band7	20MHz	QPSK	21350	50RB#50	20.87	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.55	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.59	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.50	PASS

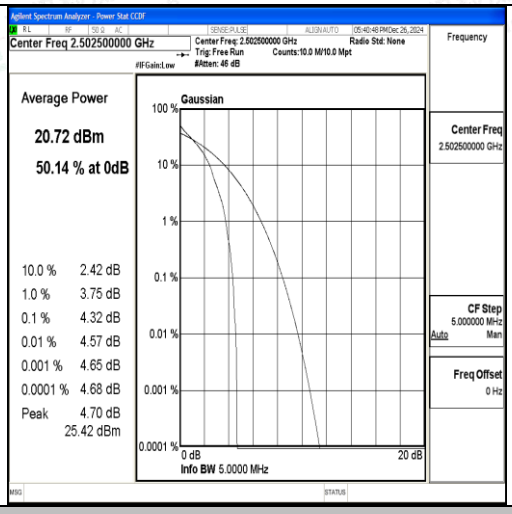
K.2 Peak-to-Average Ratio(CCDF)

Test Result

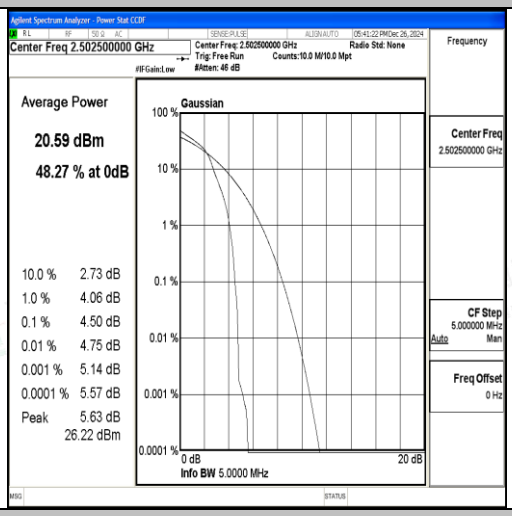
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.32	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.50	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.00	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.55	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.19	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.09	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.16	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.84	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.60	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.73	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.99	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.47	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.19	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.44	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.06	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.59	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.04	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	4.76	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.20	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.94	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.58	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.89	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.03	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.57	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.18	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.43	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.38	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.62	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.04	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	4.65	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.40	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.95	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.61	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	4.91	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.34	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.67	13	PASS

Band7	20MHz	QPSK	20850	1RB#0	4.11	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	4.31	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.17	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.56	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.03	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.74	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.09	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.89	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.49	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.75	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.12	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.62	13	PASS

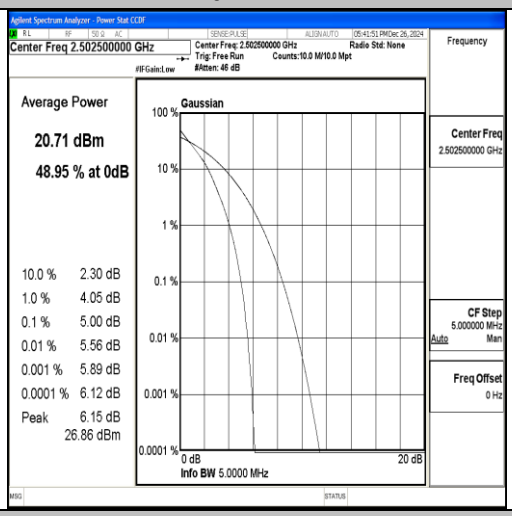
Test Graphs



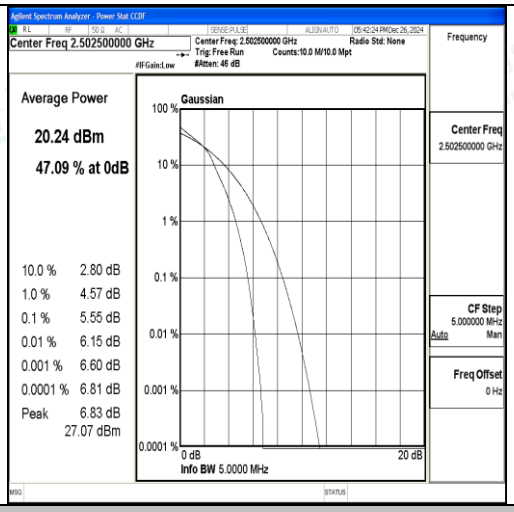
Band7-5MHz-QPSK-20775-1RB#0-PASS



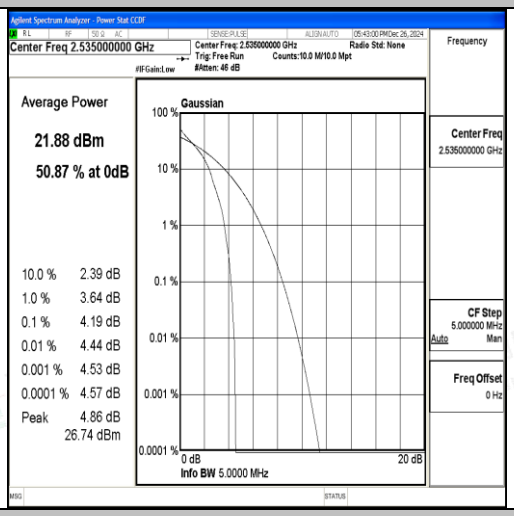
Band7-5MHz-16QAM-20775-1RB#0-PASS



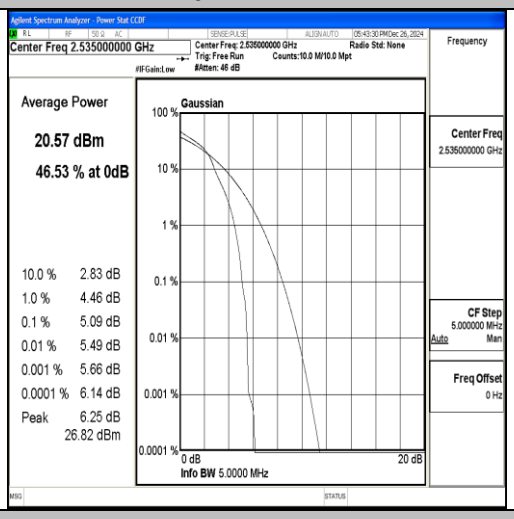
Band7-5MHz-QPSK-20775-25RB#0-PASS



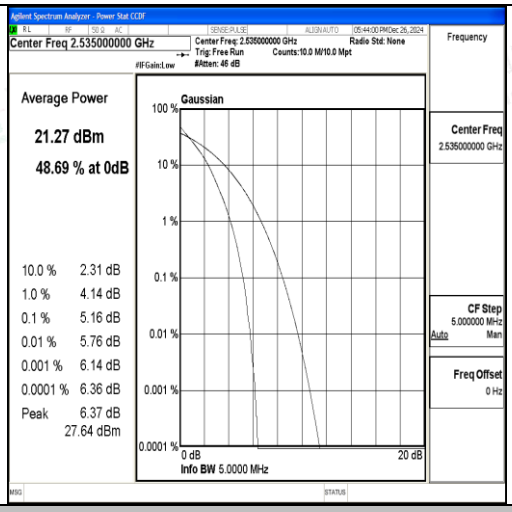
Band7-5MHz-16QAM-20775-25RB#0-PASS



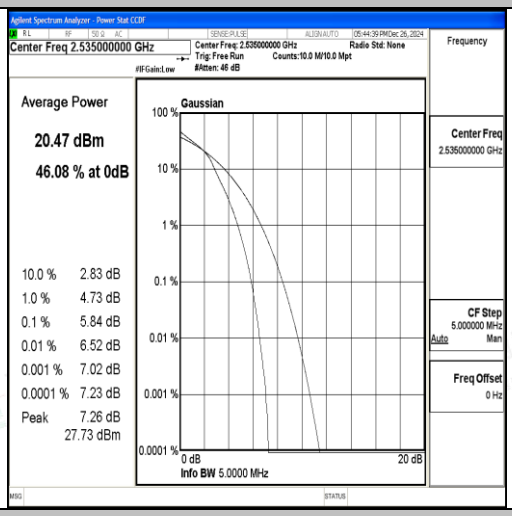
Band7-5MHz-QPSK-21100-1RB#0-PASS



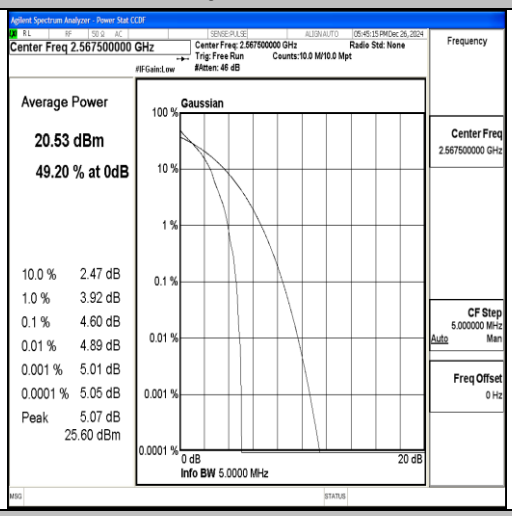
Band7-5MHz-16QAM-21100-1RB#0-PASS



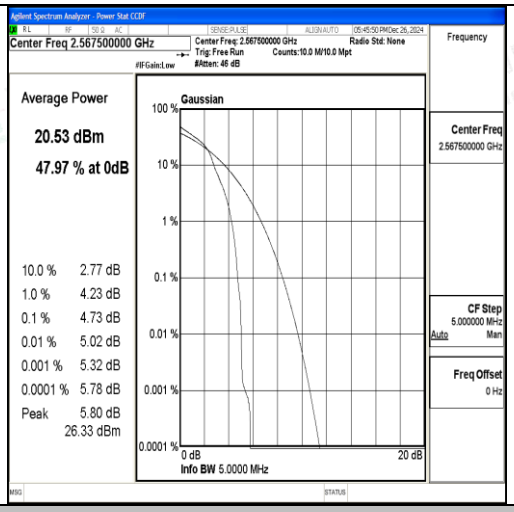
Band7-5MHz-QPSK-21100-25RB#0-PASS



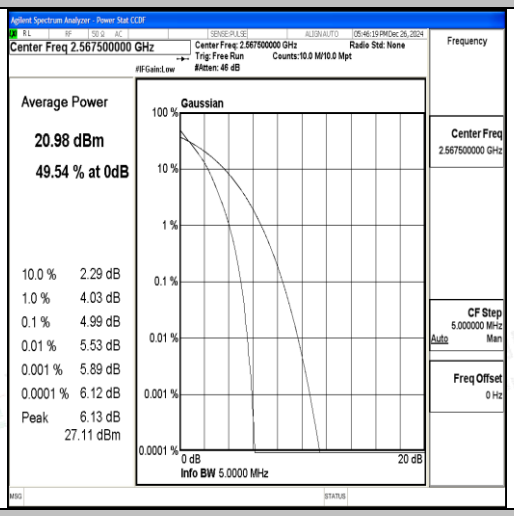
Band7-5MHz-16QAM-21100-25RB#0-PASS



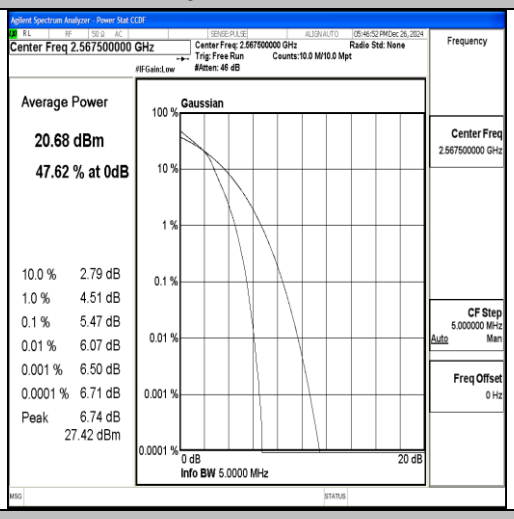
Band7-5MHz-QPSK-21425-1RB#0-PASS



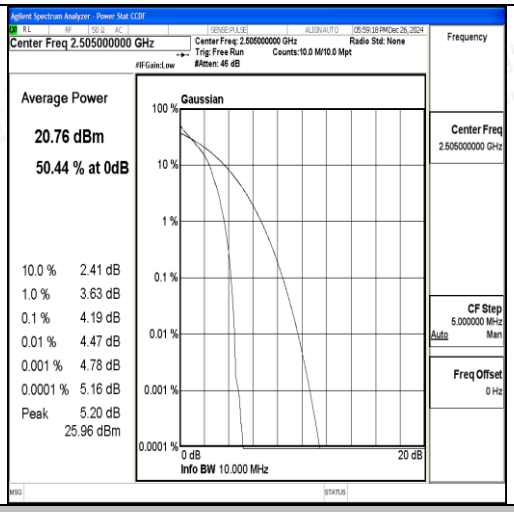
Band7-5MHz-16QAM-21425-1RB#0-PASS



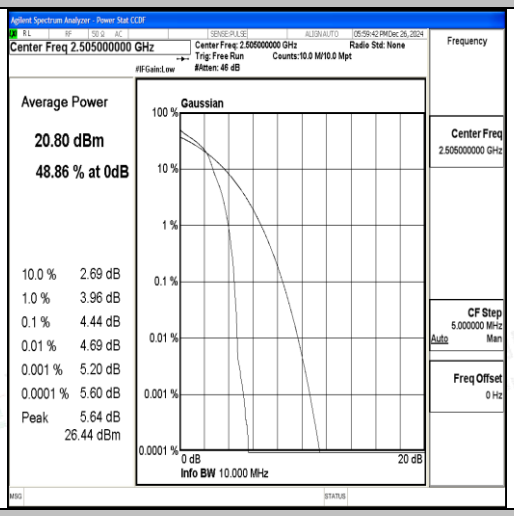
Band7-5MHz-QPSK-21425-25RB#0-PASS



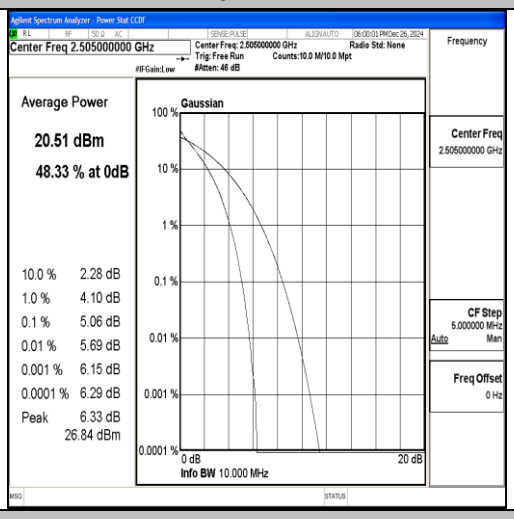
Band7-5MHz-16QAM-21425-25RB#0-PASS



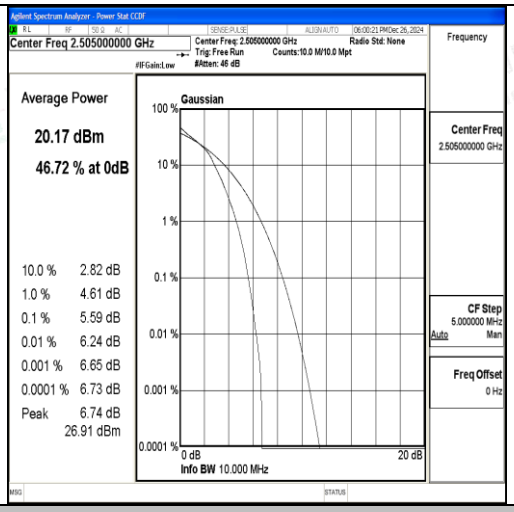
Band7-10MHz-QPSK-20800-1RB#0-PASS



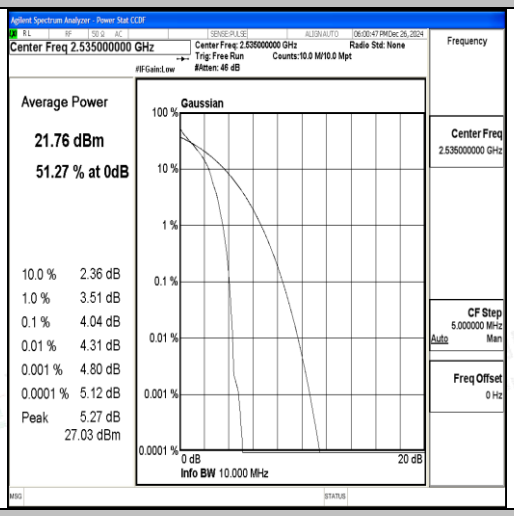
Band7-10MHz-16QAM-20800-1RB#0-PASS



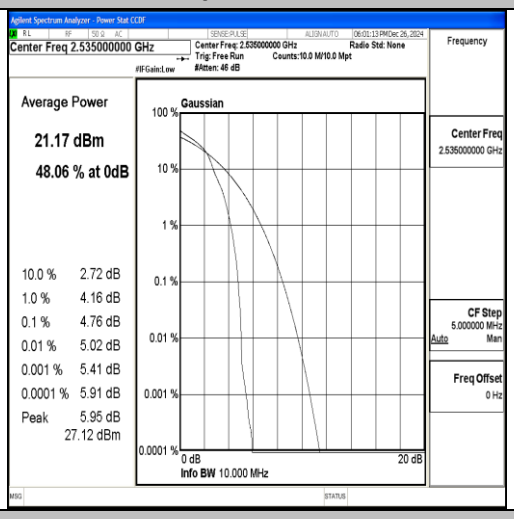
Band7-10MHz-QPSK-20800-50RB#0-PASS



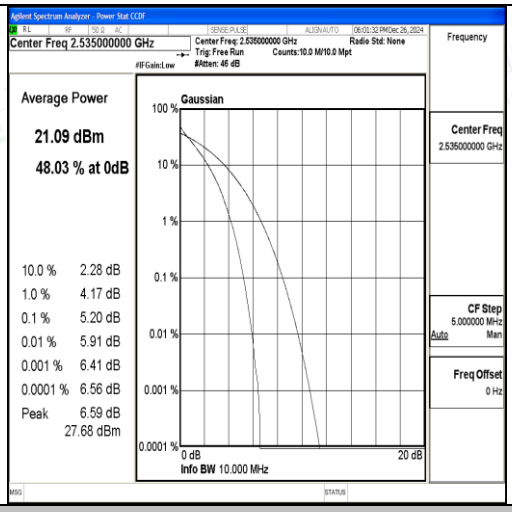
Band7-10MHz-16QAM-20800-50RB#0-PASS



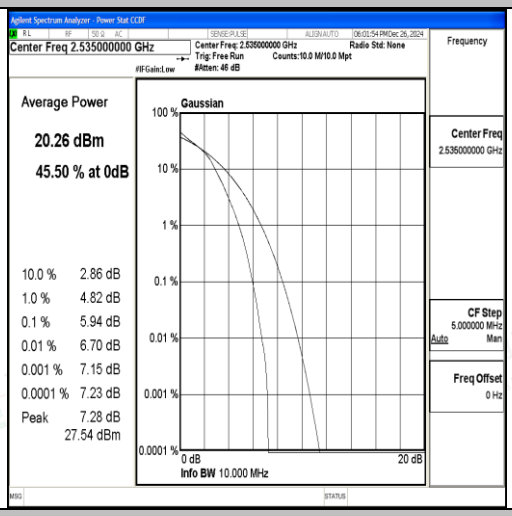
Band7-10MHz-QPSK-21100-1RB#0-PASS



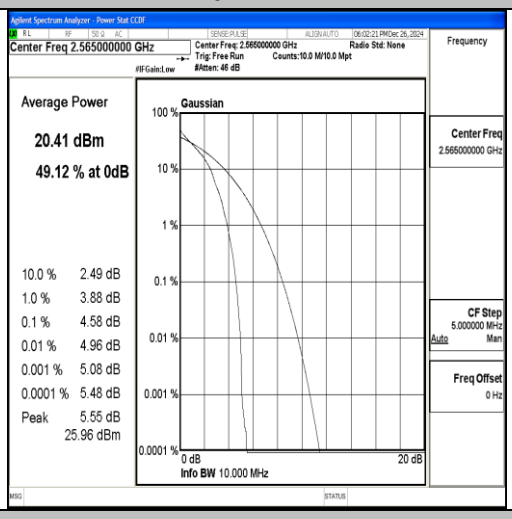
Band7-10MHz-16QAM-21100-1RB#0-PASS



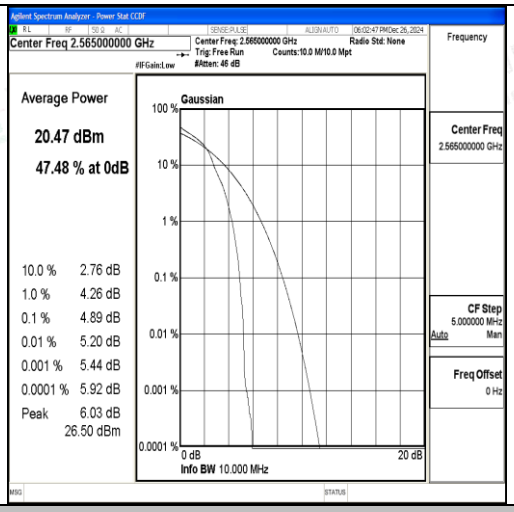
Band7-10MHz-QPSK-21100-50RB#0-PASS



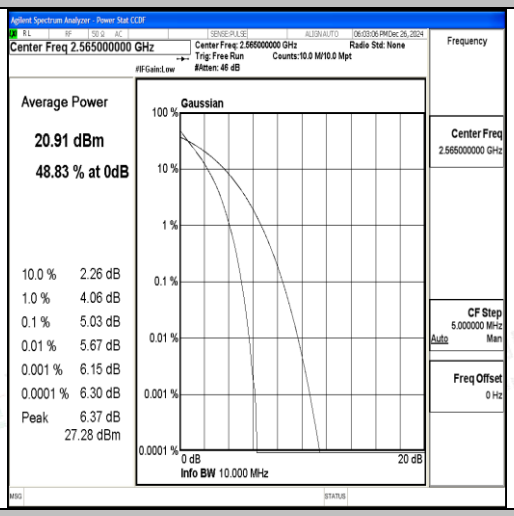
Band7-10MHz-16QAM-21100-50RB#0-PASS



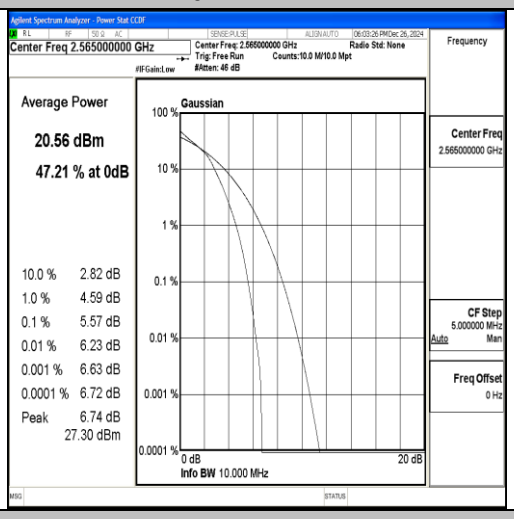
Band7-10MHz-QPSK-21400-1RB#0-PASS



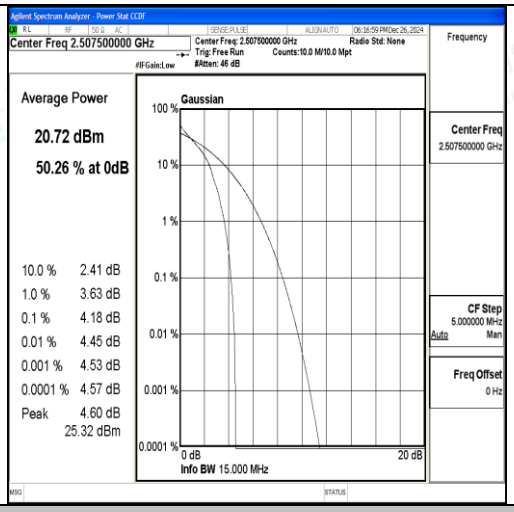
Band7-10MHz-16QAM-21400-1RB#0-PASS



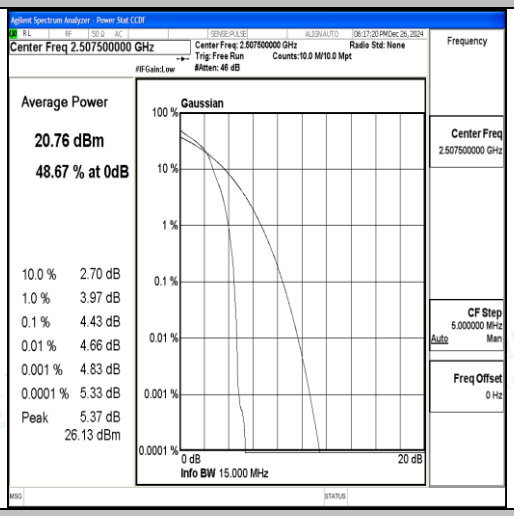
Band7-10MHz-QPSK-21400-50RB#0-PASS



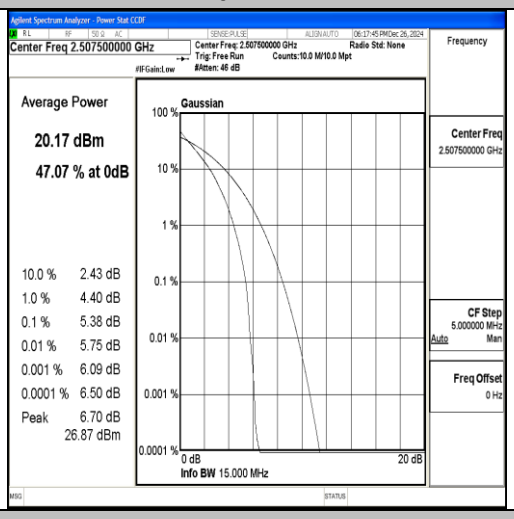
Band7-10MHz-16QAM-21400-50RB#0-PASS



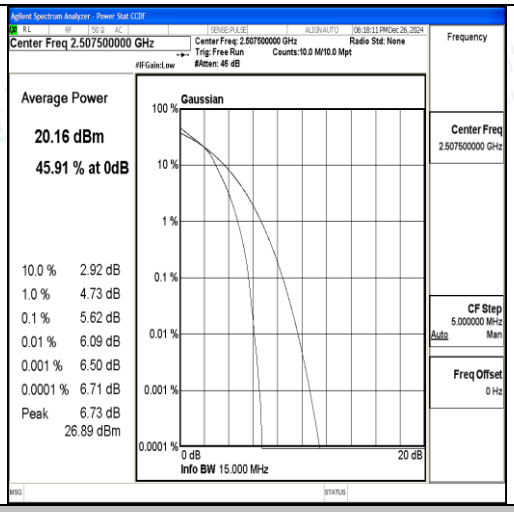
Band7-15MHz-QPSK-20825-1RB#0-PASS



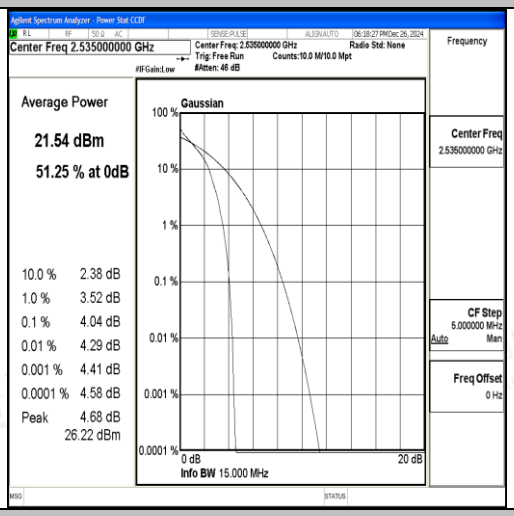
Band7-15MHz-16QAM-20825-1RB#0-PASS



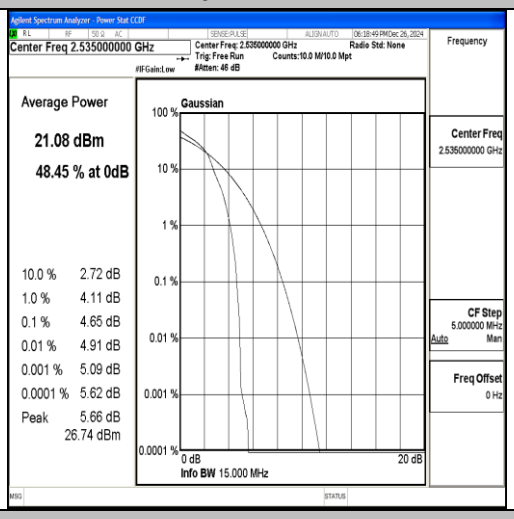
Band7-15MHz-QPSK-20825-75RB#0-PASS



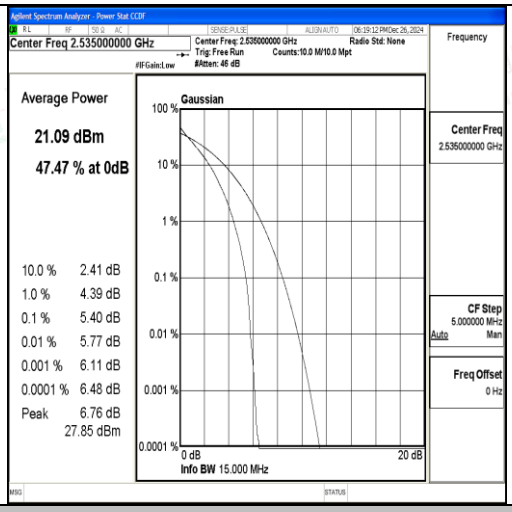
Band7-15MHz-16QAM-20825-75RB#0-PASS



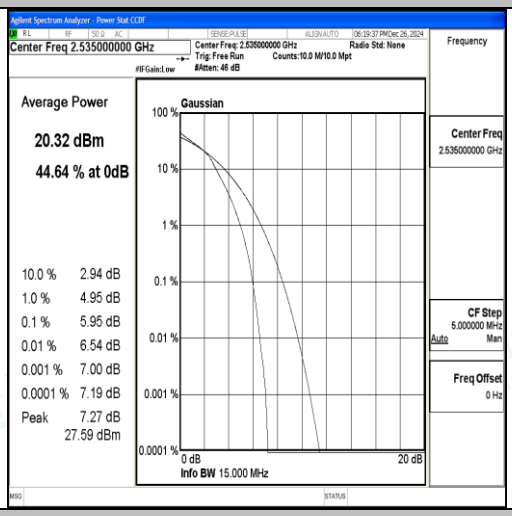
Band7-15MHz-QPSK-21100-1RB#0-PASS



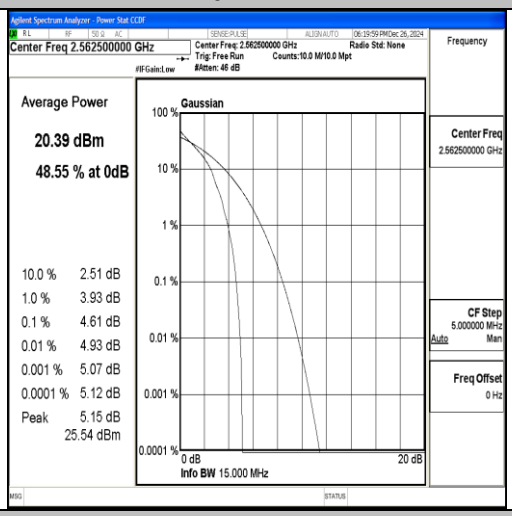
Band7-15MHz-16QAM-21100-1RB#0-PASS



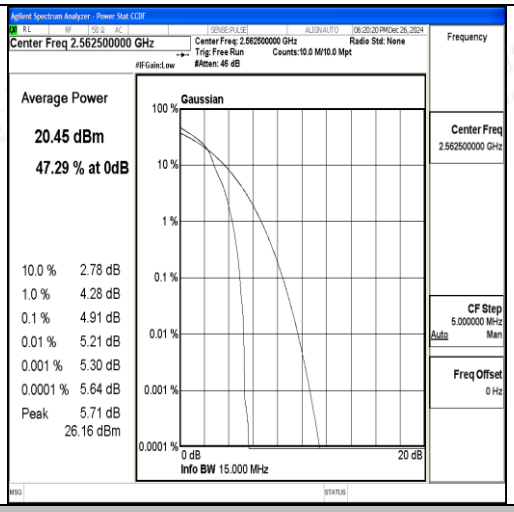
Band7-15MHz-QPSK-21100-75RB#0-PASS



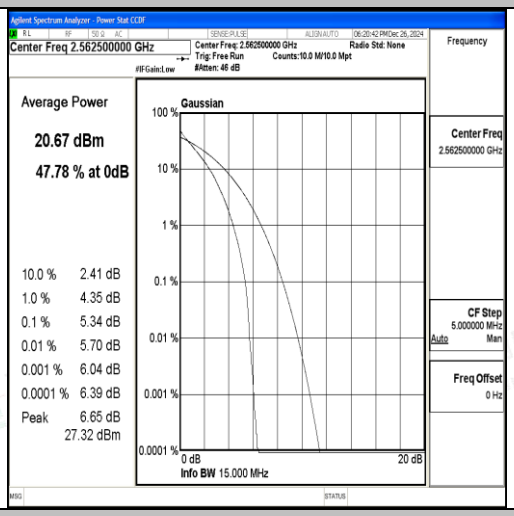
Band7-15MHz-16QAM-21100-75RB#0-PASS



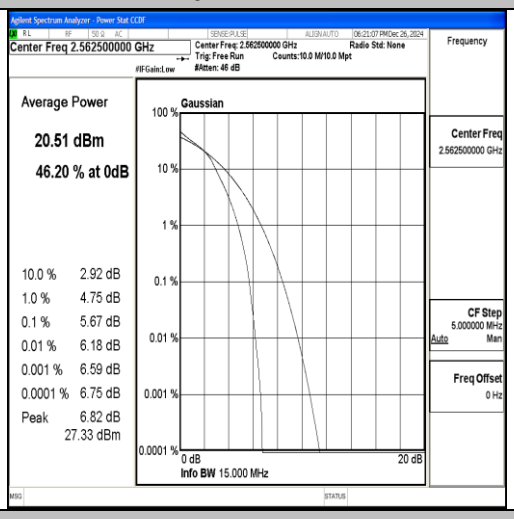
Band7-15MHz-QPSK-21375-1RB#0-PASS



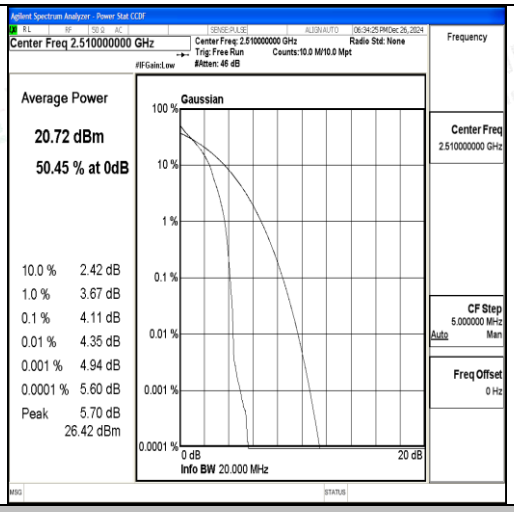
Band7-15MHz-16QAM-21375-1RB#0-PASS



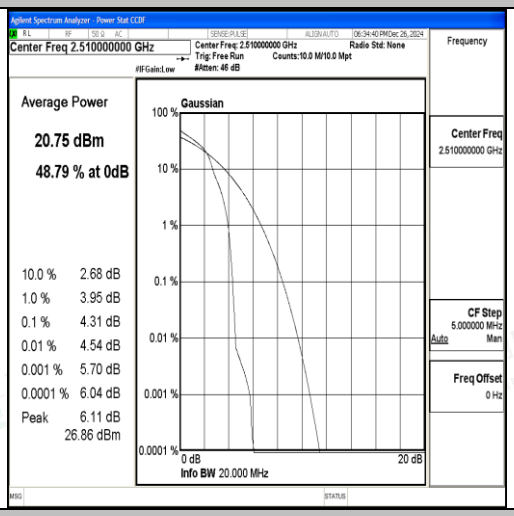
Band7-15MHz-QPSK-21375-75RB#0-PASS



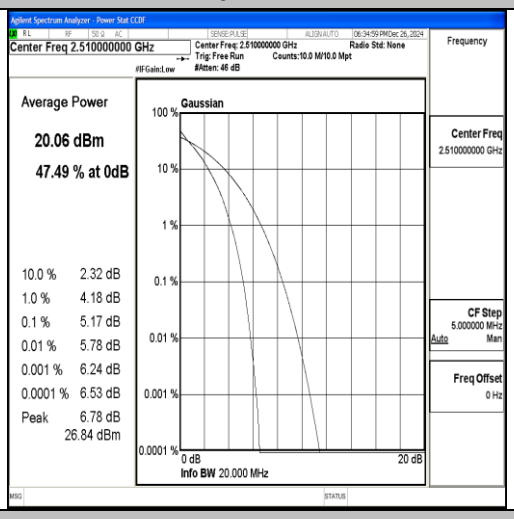
Band7-15MHz-16QAM-21375-75RB#0-PASS



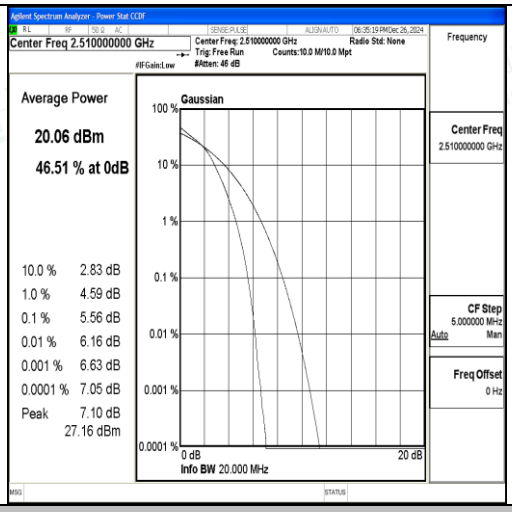
Band7-20MHz-QPSK-20850-1RB#0-PASS



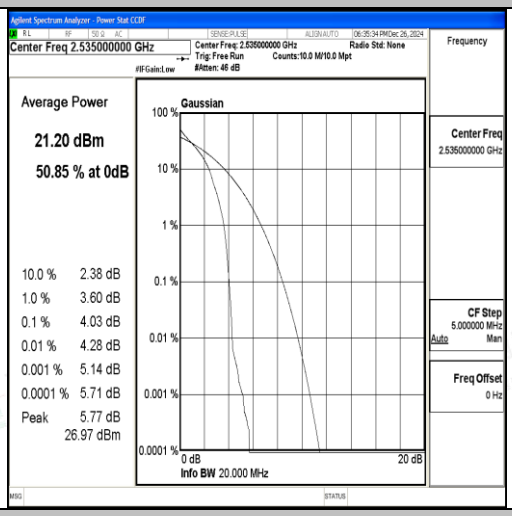
Band7-20MHz-16QAM-20850-1RB#0-PASS



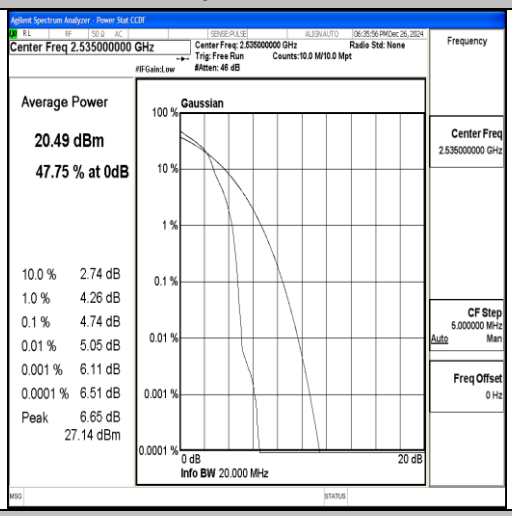
Band7-20MHz-QPSK-20850-100RB#0-PASS



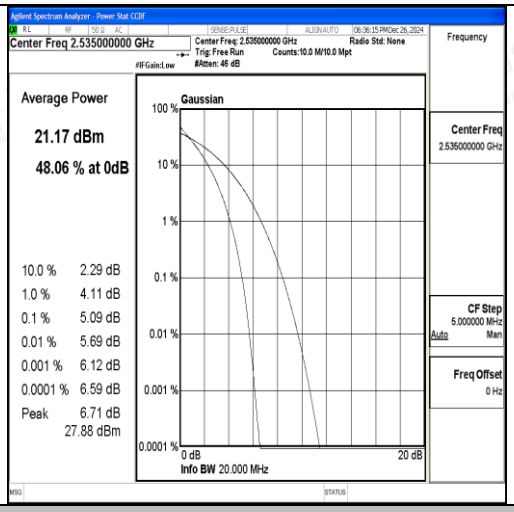
Band7-20MHz-16QAM-20850-100RB#0-PASS



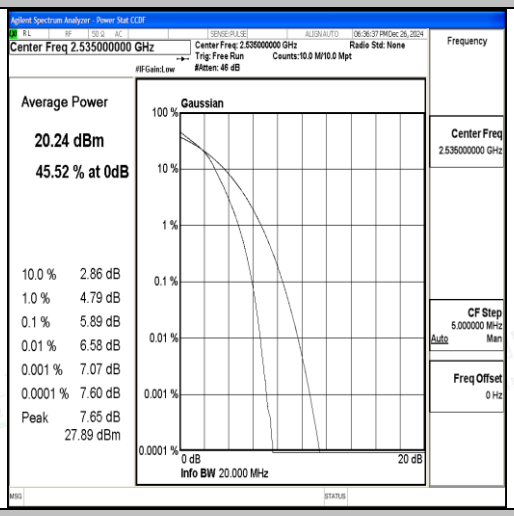
Band7-20MHz-QPSK-21100-1RB#0-PASS



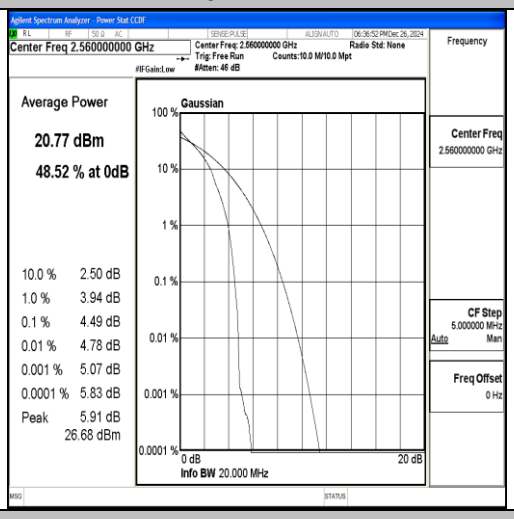
Band7-20MHz-16QAM-21100-1RB#0-PASS



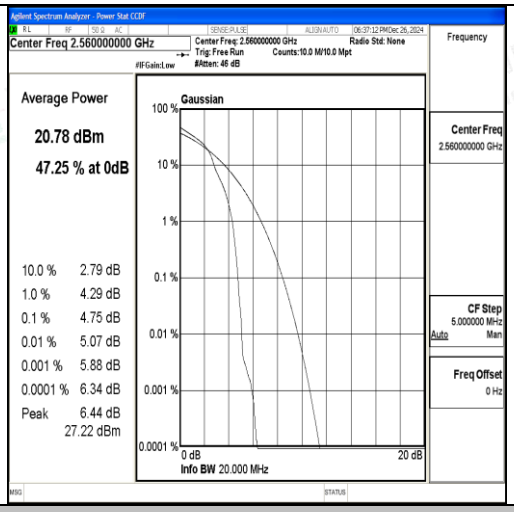
Band7-20MHz-QPSK-21100-100RB#0-PASS



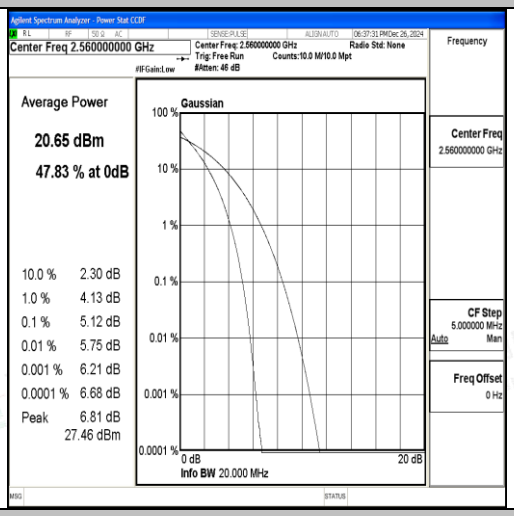
Band7-20MHz-16QAM-21100-100RB#0-PASS



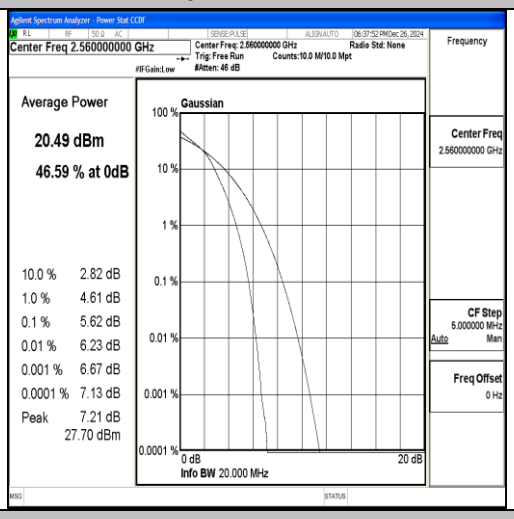
Band7-20MHz-QPSK-21350-1RB#0-PASS



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



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



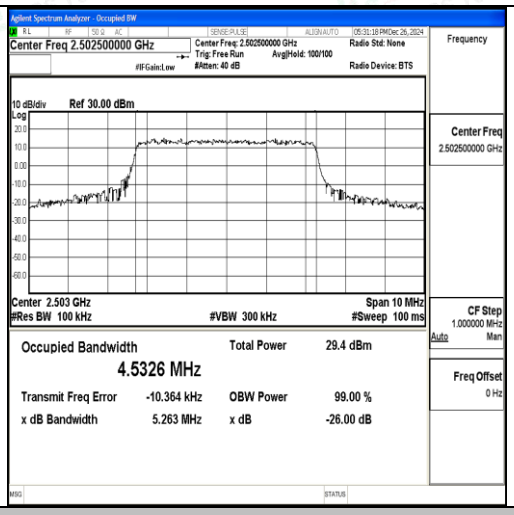
Band7-20MHz-16QAM-21350-100RB#0-PASS

K.3 26dB Bandwidth and Occupied Bandwidth

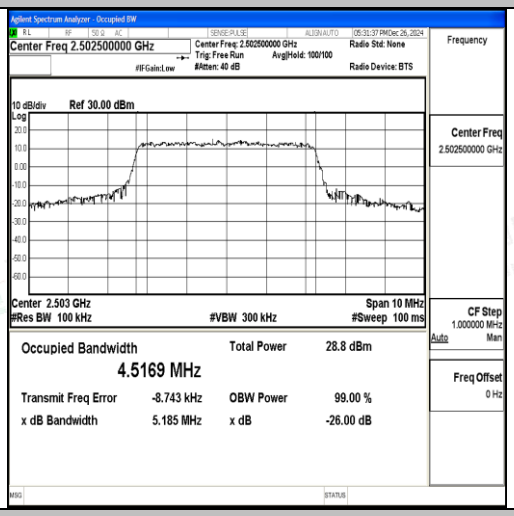
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5326	5.263	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5169	5.185	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5333	5.317	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5277	5.328	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5113	5.341	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5349	5.349	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0202	10.13	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9994	10.11	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0046	10.20	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9965	10.04	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9846	10.34	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0174	10.62	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.517	15.21	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.496	15.40	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.487	15.32	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.479	15.01	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.532	15.79	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.529	14.94	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.014	20.20	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.035	20.26	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.977	19.79	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.939	20.20	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.067	20.06	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.037	20.26	PASS

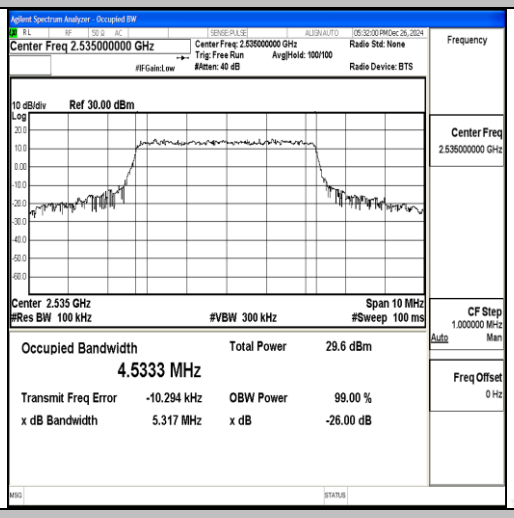
Test Graphs



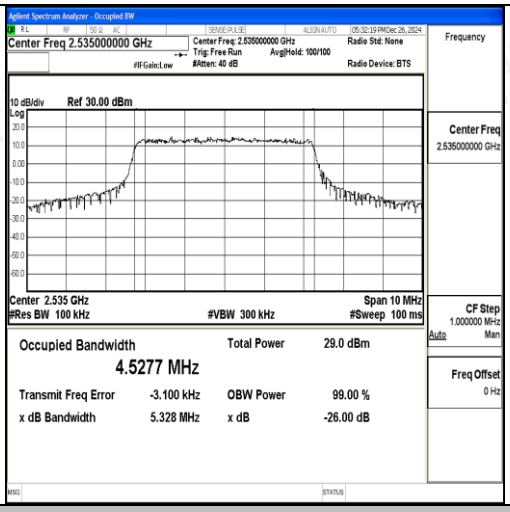
Band7-5MHz-QPSK-20775-25RB#0-PASS



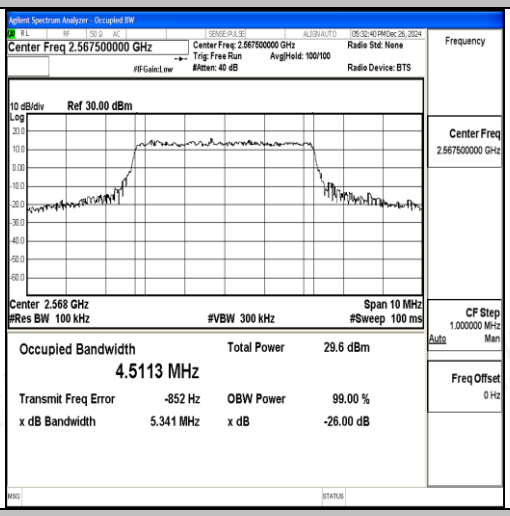
Band7-5MHz-16QAM-20775-25RB#0-PASS



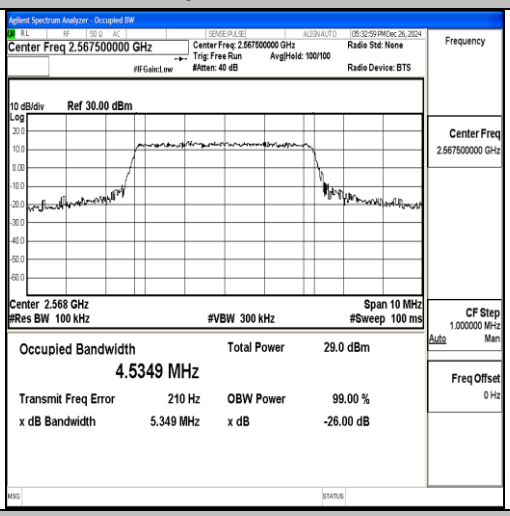
Band7-5MHz-QPSK-21100-25RB#0-PASS



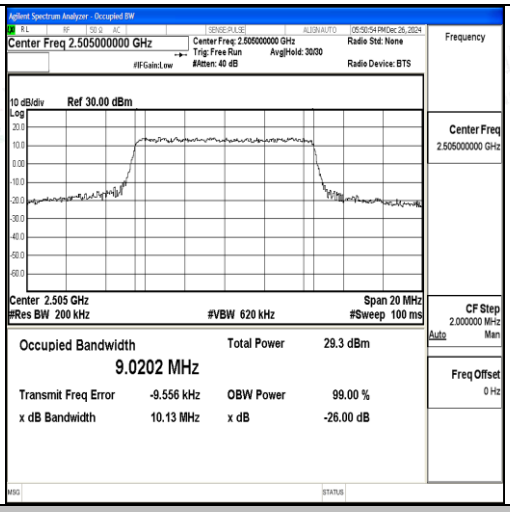
Band7-5MHz-16QAM-21100-25RB#0-PASS



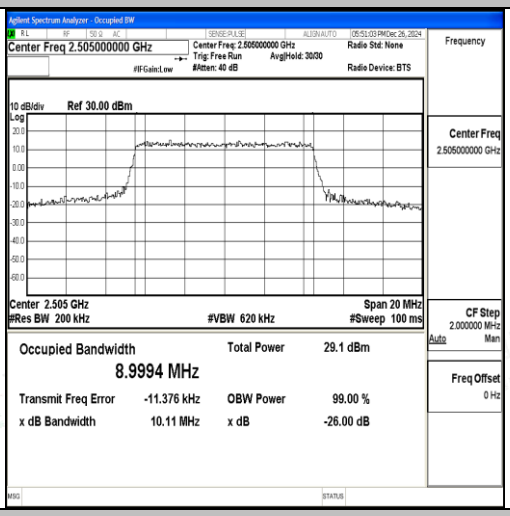
Band7-5MHz-QPSK-21425-25RB#0-PASS



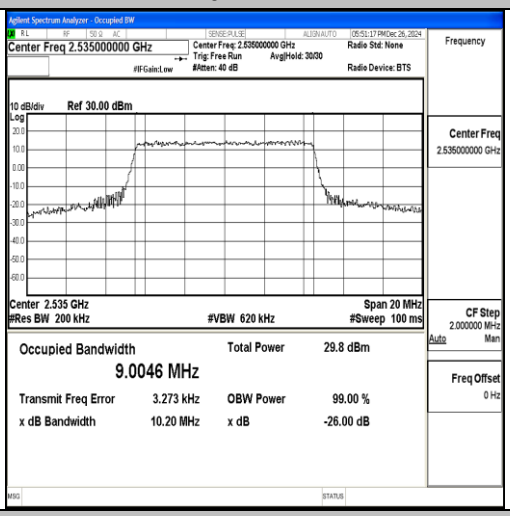
Band7-5MHz-16QAM-21425-25RB#0-PASS



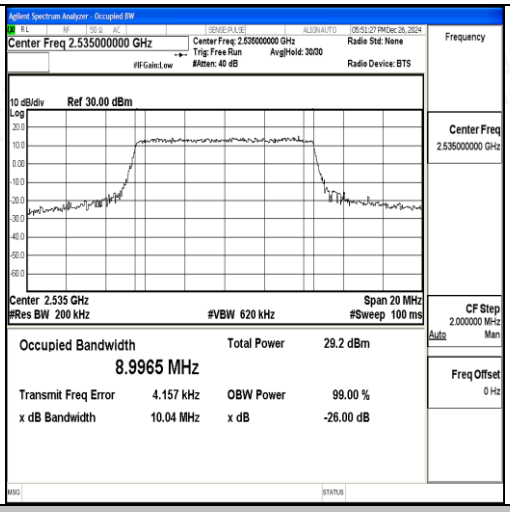
Band7-10MHz-QPSK-20800-50RB#0-PASS



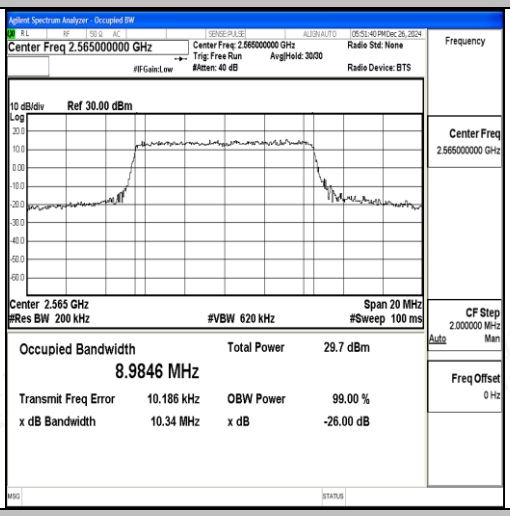
Band7-10MHz-16QAM-20800-50RB#0-PASS



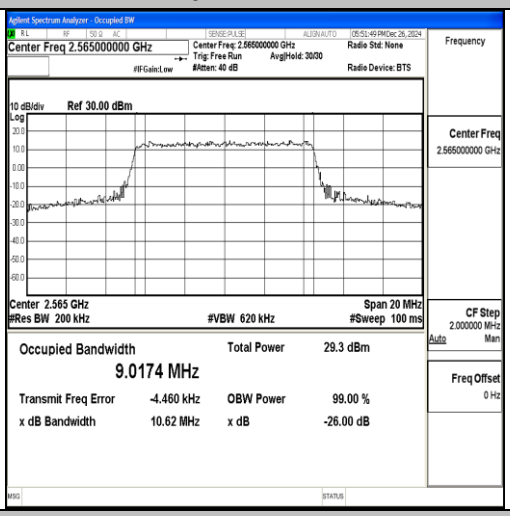
Band7-10MHz-QPSK-21100-50RB#0-PASS



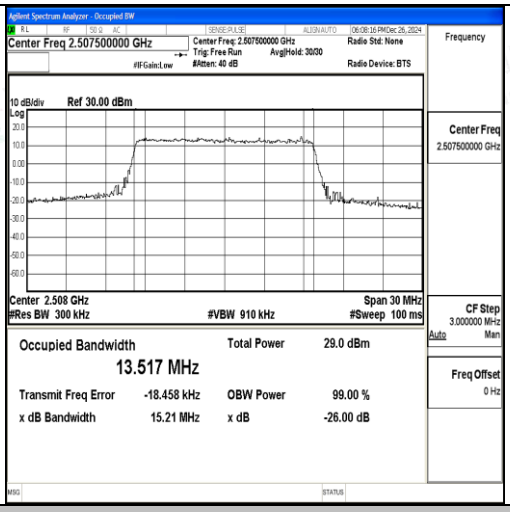
Band7-10MHz-16QAM-21100-50RB#0-PASS



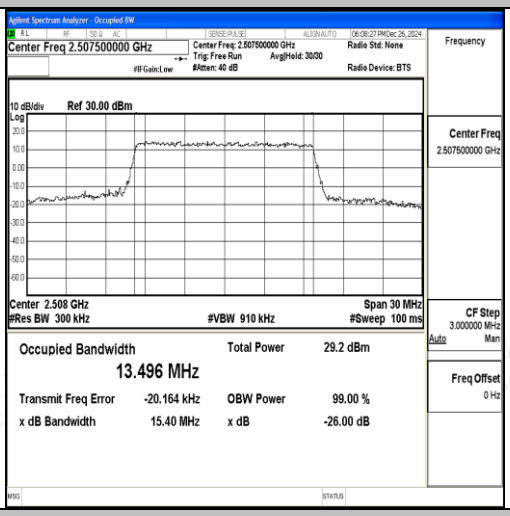
Band7-10MHz-QPSK-21400-50RB#0-PASS



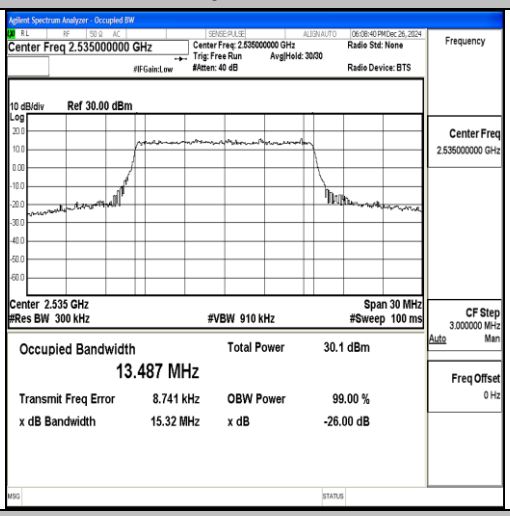
Band7-10MHz-16QAM-21400-50RB#0-PASS



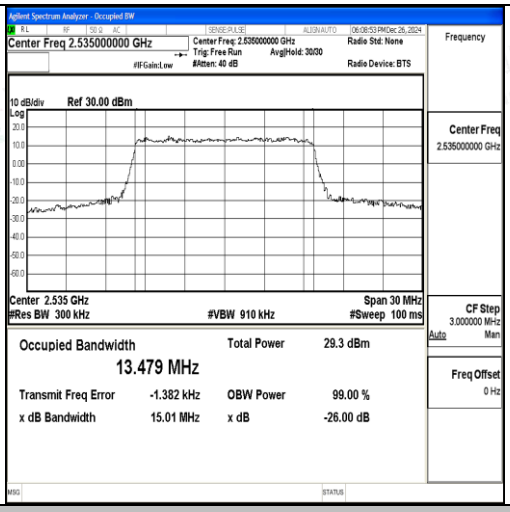
Band7-15MHz-QPSK-20825-75RB#0-PASS



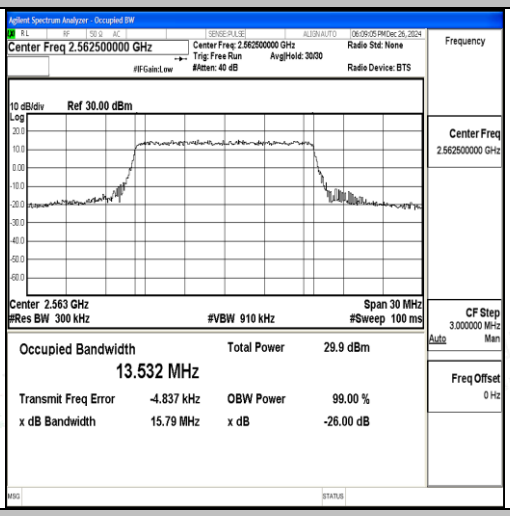
Band7-15MHz-16QAM-20825-75RB#0-PASS



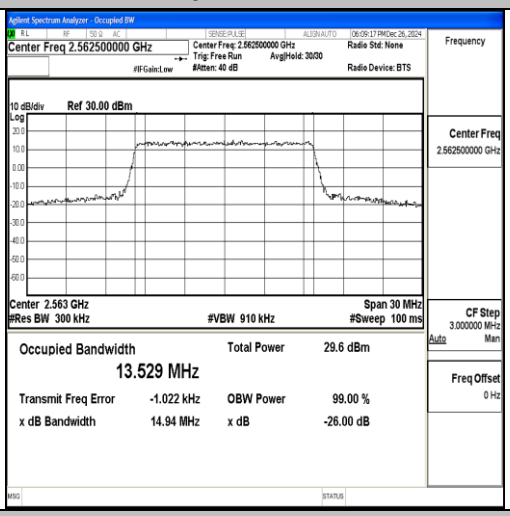
Band7-15MHz-QPSK-21100-75RB#0-PASS



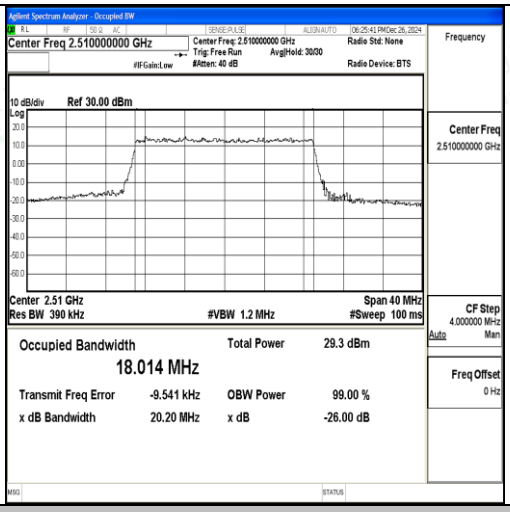
Band7-15MHz-16QAM-21100-75RB#0-PASS



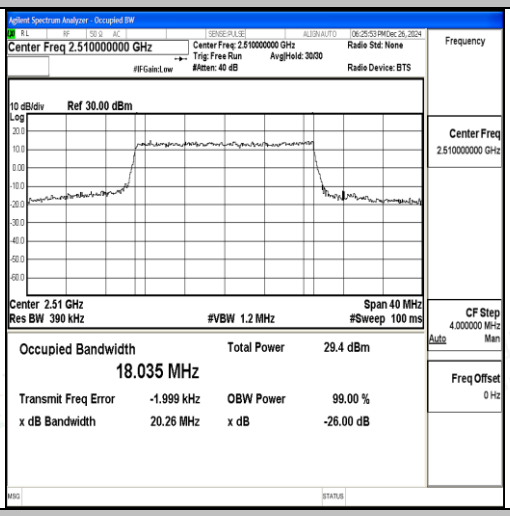
Band7-15MHz-QPSK-21375-75RB#0-PASS



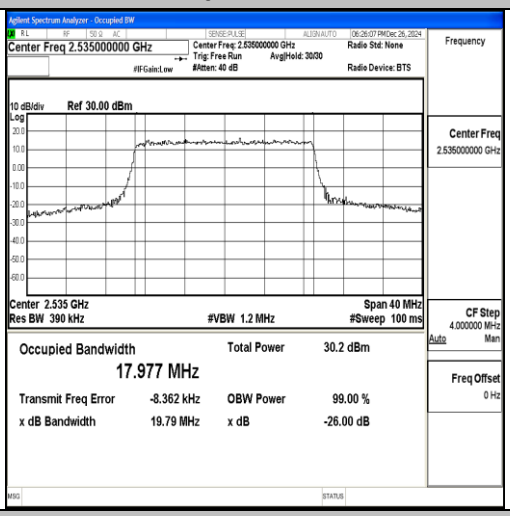
Band7-15MHz-16QAM-21375-75RB#0-PASS



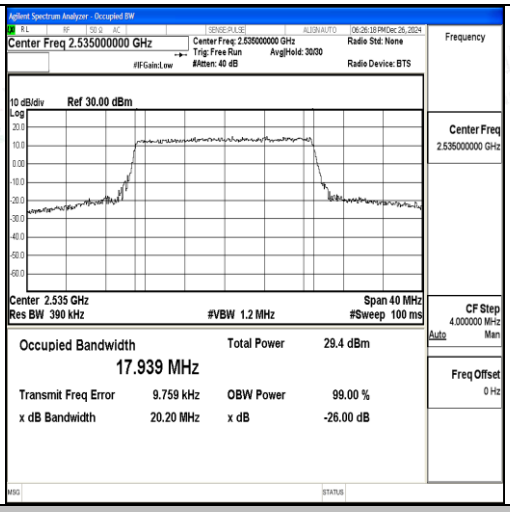
Band7-20MHz-QPSK-20850-100RB#0-PASS



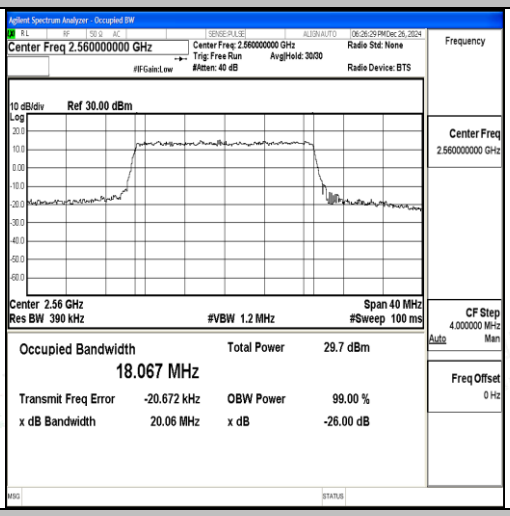
Band7-20MHz-16QAM-20850-100RB#0-PASS



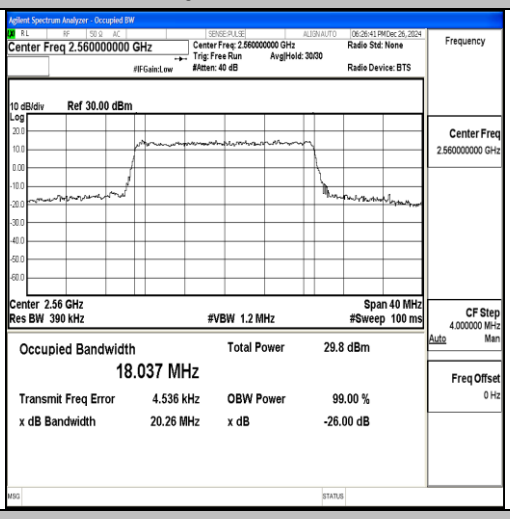
Band7-20MHz-QPSK-21100-100RB#0-PASS



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



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



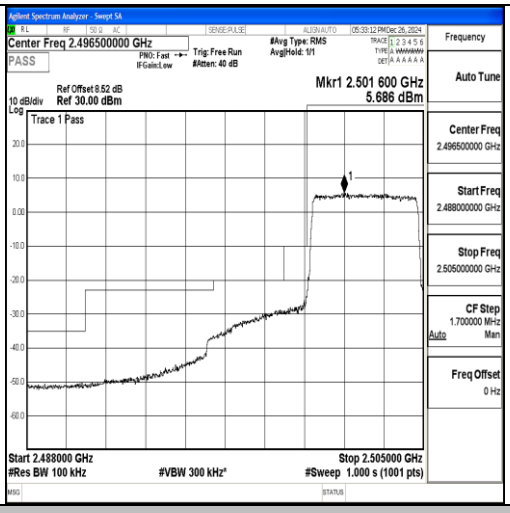
Band7-20MHz-16QAM-21350-100RB#0-PASS

K.4 Band Edge

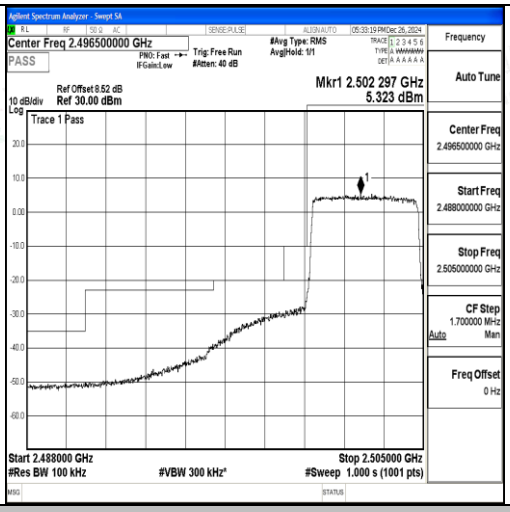
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frenquency	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	2498.86	-28.76	PASS
Band7	5MHz	16QAM	20775	25RB#0	2498.81	-29.38	PASS
Band7	5MHz	QPSK	21425	25RB#0	2576.22	-43.53	PASS
Band7	5MHz	16QAM	21425	25RB#0	2576.27	-42.92	PASS
Band7	10MHz	QPSK	20800	50RB#0	2498.75	-27.56	PASS
Band7	10MHz	16QAM	20800	50RB#0	2498.63	-27.31	PASS
Band7	10MHz	QPSK	21400	50RB#0	2580.55	-42.41	PASS
Band7	10MHz	16QAM	21400	50RB#0	2580.15	-40.62	PASS
Band7	15MHz	QPSK	20825	75RB#0	2493.79	-27.36	PASS
Band7	15MHz	16QAM	20825	75RB#0	2494.77	-26.11	PASS
Band7	15MHz	QPSK	21375	75RB#0	2585.38	-41.50	PASS
Band7	15MHz	16QAM	21375	75RB#0	2585.38	-40.26	PASS
Band7	20MHz	QPSK	20850	100RB#0	2494.85	-27.69	PASS
Band7	20MHz	16QAM	20850	100RB#0	2494.58	-26.03	PASS
Band7	20MHz	QPSK	21350	100RB#0	2575.02	-30.70	PASS
Band7	20MHz	16QAM	21350	100RB#0	2575.07	-29.13	PASS

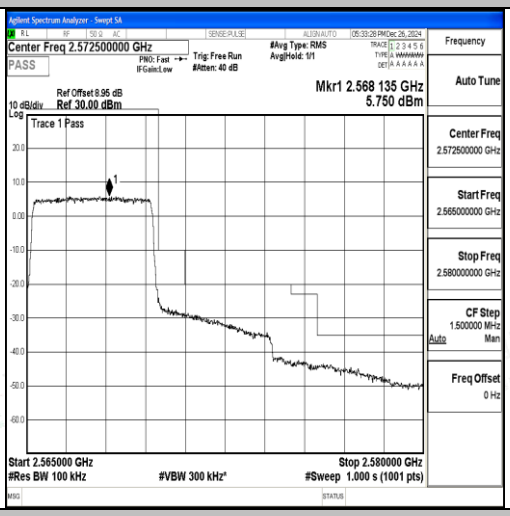
Test Graphs



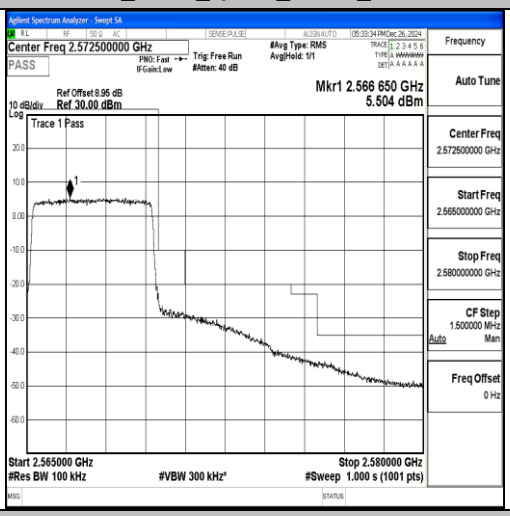
Band7_5MHz_QPSK_20775_25RB#0



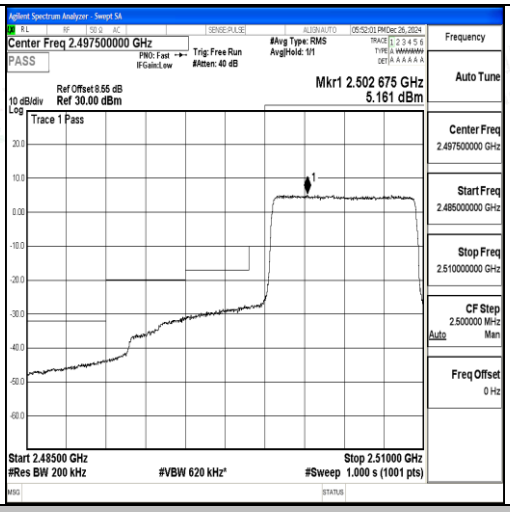
Band7_5MHz_16QAM_20775_25RB#0



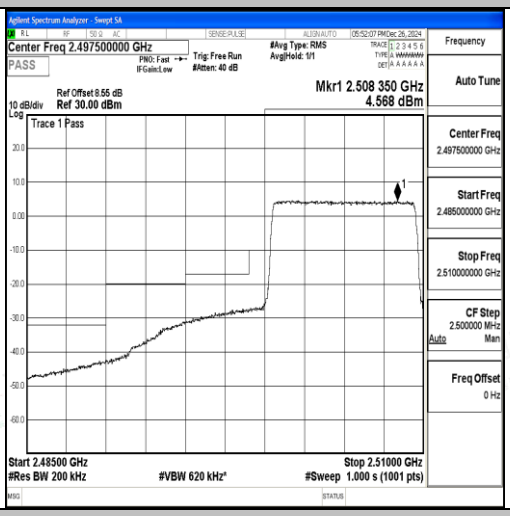
Band7_5MHz_QPSK_21425_25RB#0



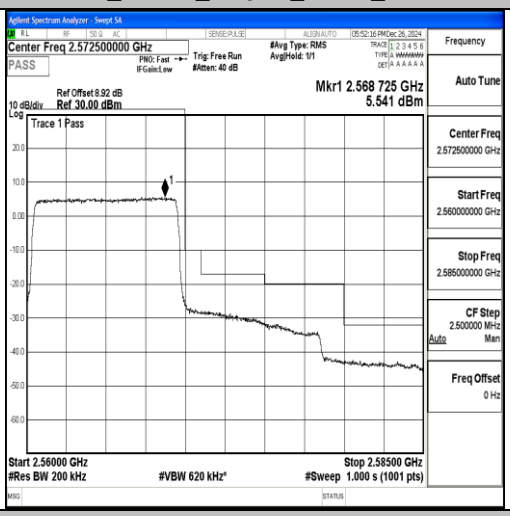
Band7_5MHz_16QAM_21425_25RB#0



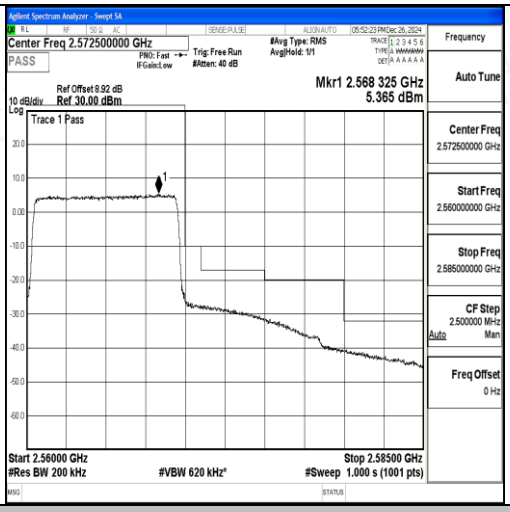
Band7_10MHz_QPSK_20800_50RB#0



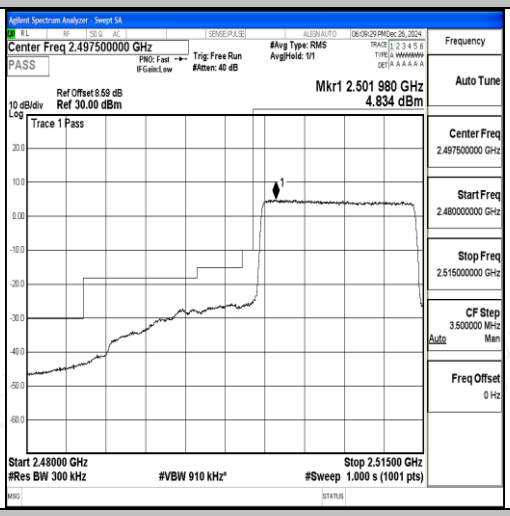
Band7_10MHz_16QAM_20800_50RB#0



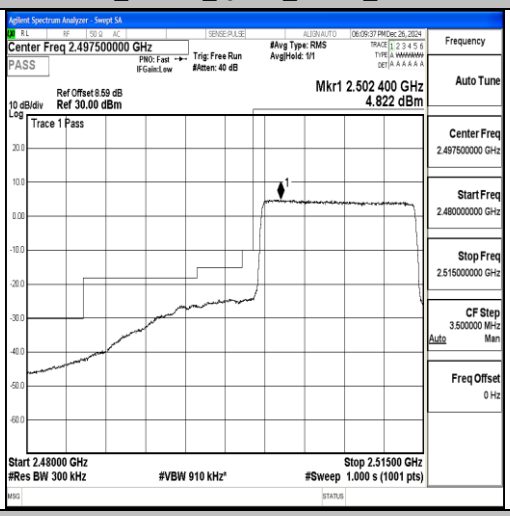
Band7_10MHz_QPSK_21400_50RB#0



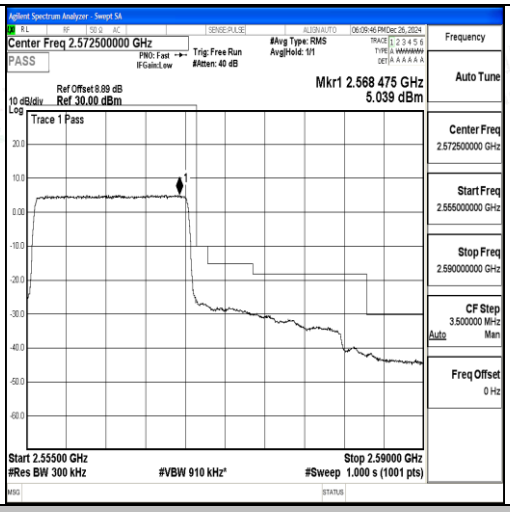
Band7_10MHz_16QAM_21400_50RB#0



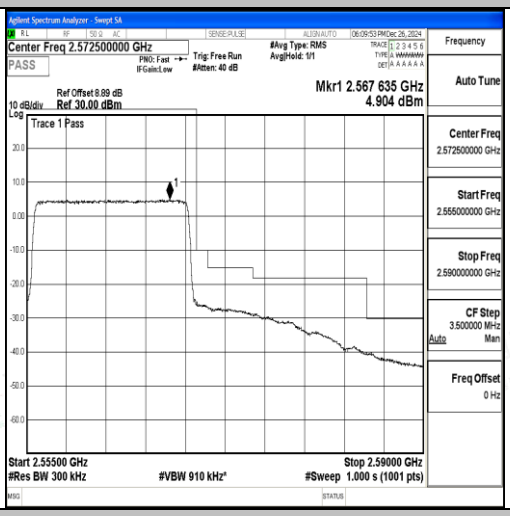
Band7_15MHz_QPSK_20825_75RB#0



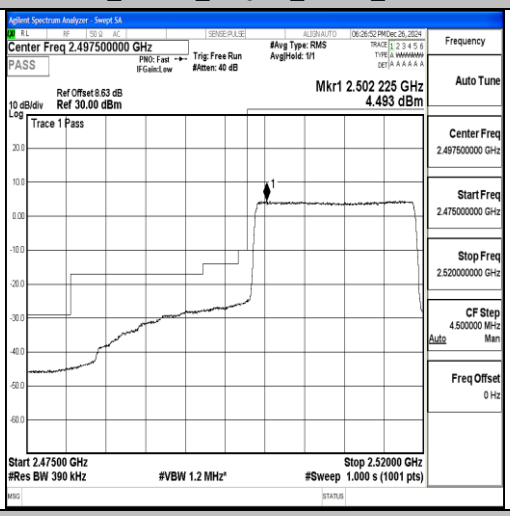
Band7_15MHz_16QAM_20825_75RB#0



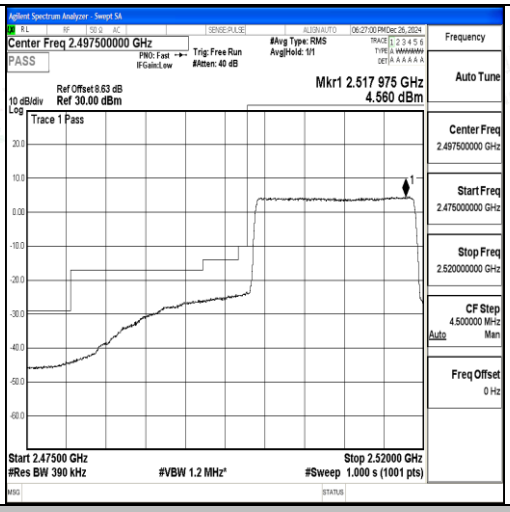
Band7_15MHz_QPSK_21375_75RB#0



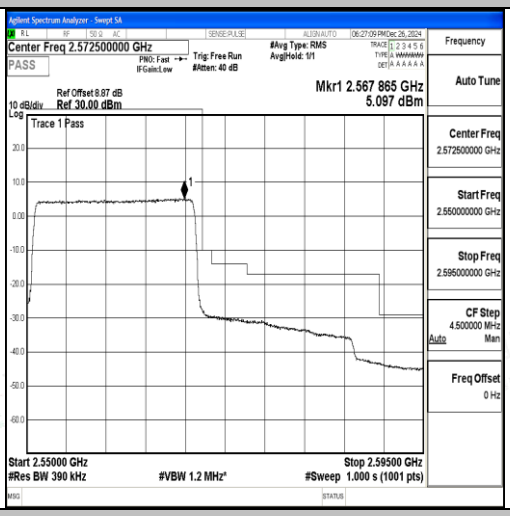
Band7_15MHz_16QAM_21375_75RB#0



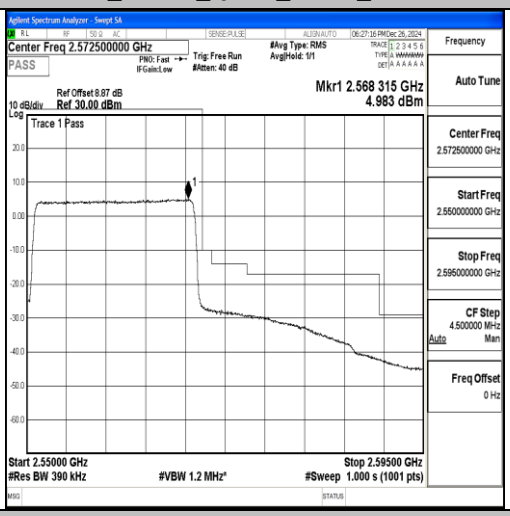
Band7_20MHz_QPSK_20850_100RB#0



Band7_20MHz_16QAM_20850_100RB#0



Band7_20MHz_QPSK_21350_100RB#0



Band7_20MHz_16QAM_21350_100RB#0

K.5 Conducted Spurious Emission

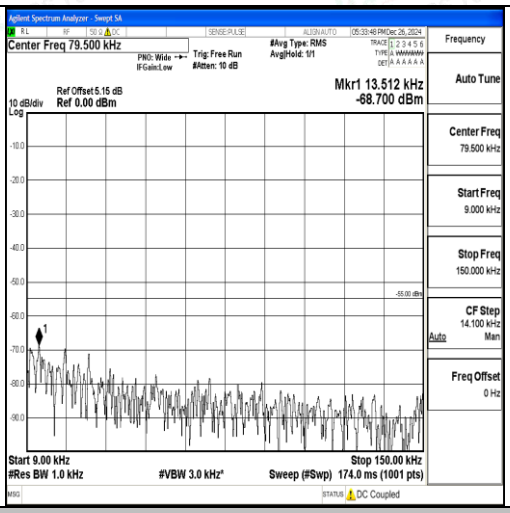
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-68.70	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-61.83	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-62.27	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-33.24	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-34.68	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-67.31	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-62.74	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-62.00	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-32.86	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-35.23	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-65.73	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-63.47	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-61.88	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-33.19	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-35.28	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-63.46	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-62.38	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-62.42	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-33.11	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-34.99	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-65.01	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-62.56	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-62.25	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-33.26	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-35.16	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-67.75	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-61.24	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-62.17	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-33.37	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-35.25	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-66.48	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-60.40	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-62.04	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-33.24	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-35.08	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-64.81	PASS

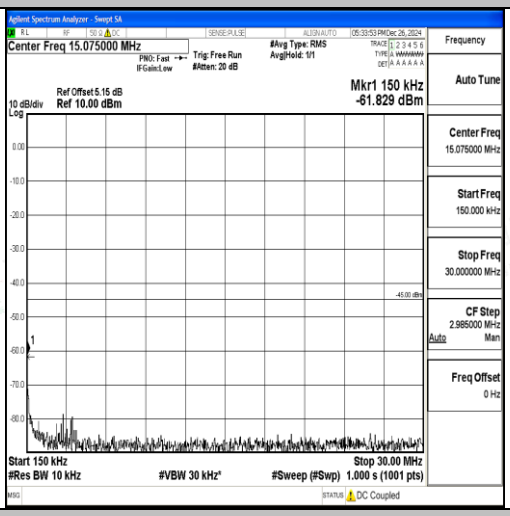
Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-59.95	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-62.34	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-33.19	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-35.37	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-67.56	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-60.94	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-62.15	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-33.35	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-35.43	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-68.49	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-60.19	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-62.17	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-33.13	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-34.97	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-69.07	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-61.92	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-62.34	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-33.13	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-35.47	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-66.54	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-61.60	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-62.00	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-33.26	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-34.99	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-64.99	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-63.32	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-61.76	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-33.02	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-35.57	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-65.63	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-61.65	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-62.36	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-32.67	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-34.92	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-67.24	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-62.86	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-62.12	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-32.84	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-35.34	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-67.55	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-63.35	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-62.46	PASS

Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-33.46	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-35.37	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-69.12	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-59.81	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-62.48	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-33.16	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-35.43	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-64.53	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-60.64	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-62.19	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-33.13	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-35.10	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-66.56	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-61.27	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-62.13	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-33.08	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-35.11	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-67.06	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-62.24	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-62.08	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-33.01	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-35.46	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-65.95	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-62.83	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-62.01	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-33.31	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-34.88	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-67.78	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-63.23	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-61.74	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-33.08	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-35.58	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-69.48	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-62.02	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-62.14	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-33.19	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-35.25	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-68.08	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-62.09	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-62.37	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-33.48	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-35.40	PASS

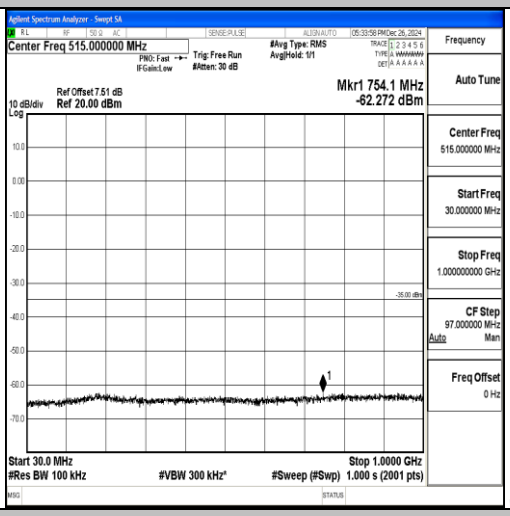
Test Graphs



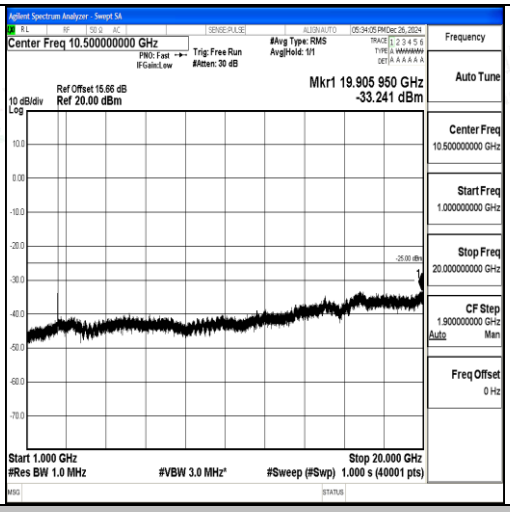
Band7_5MHz_QPSK_20775_1RB#0_0.009~0.15_0.009~0.15



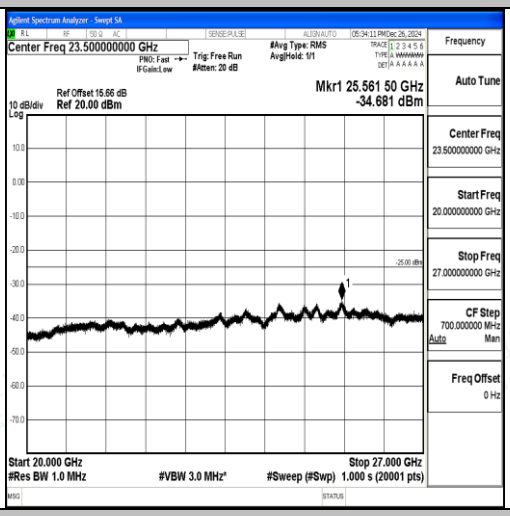
Band7_5MHz_QPSK_20775_1RB#0_0.15~30_0.15~30



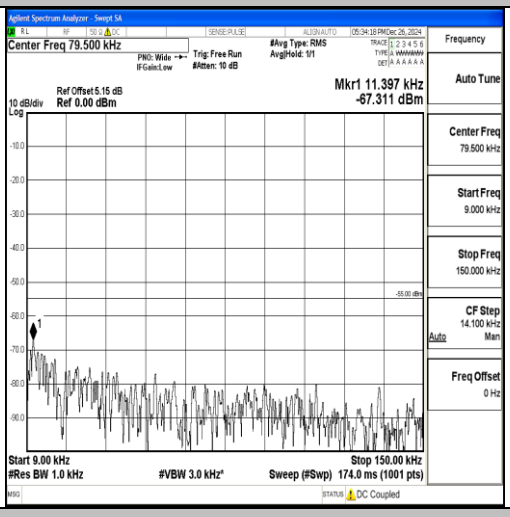
Band7_5MHz_QPSK_20775_1RB#0_30~1000_30~1000



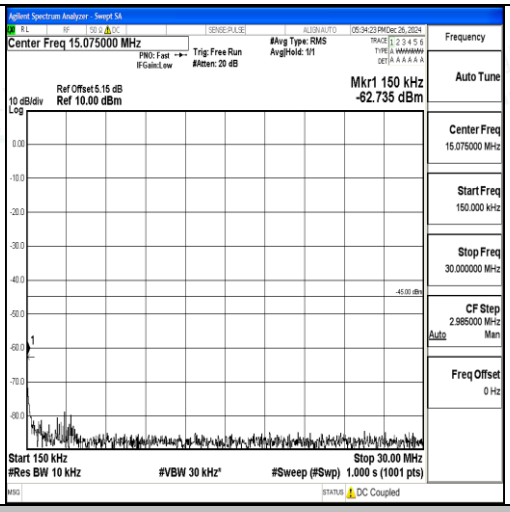
Band7_5MHz_QPSK_20775_1RB#0_1000~20000_1000~20000



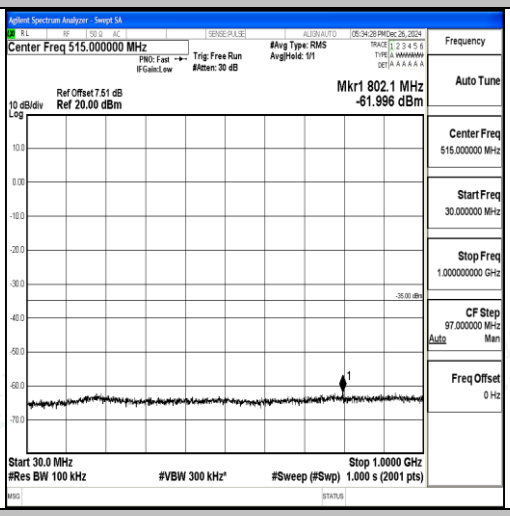
Band7_5MHz_QPSK_20775_1RB#0_20000~27000_20000~27000



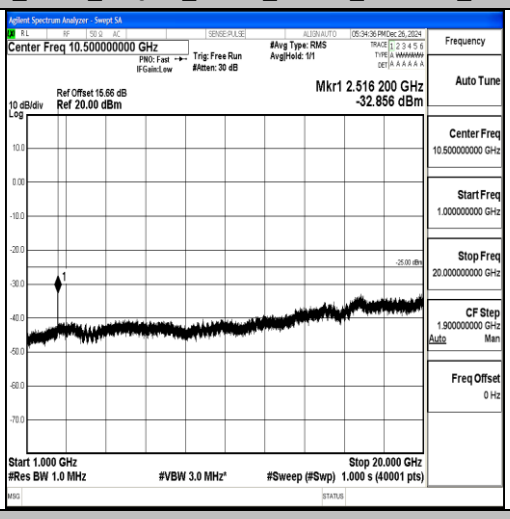
Band7_5MHz_16QAM_20775_1RB#0_0.009~0.15_0.009~0.15



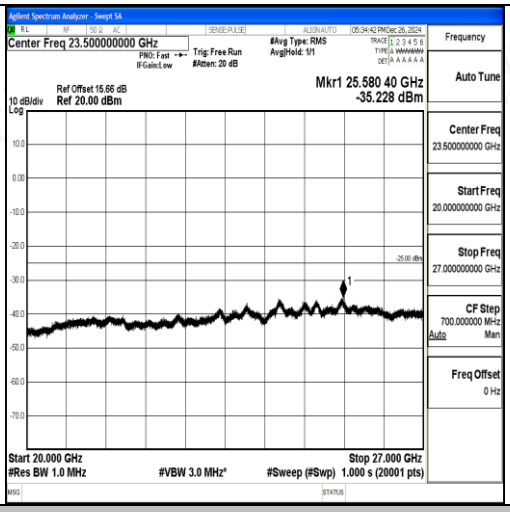
Band7_5MHz_16QAM_20775_1RB#0_0.15~30_0.15~30



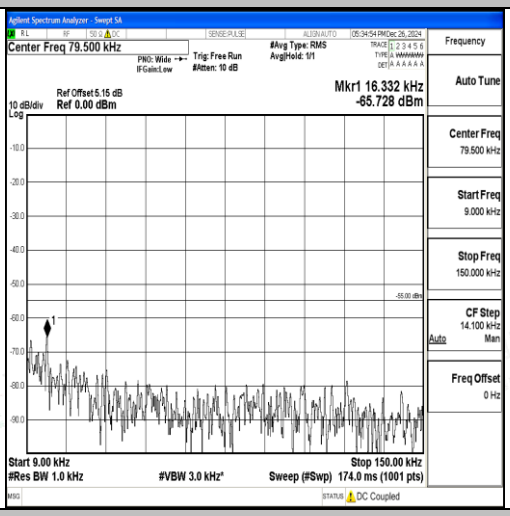
Band7_5MHz_16QAM_20775_1RB#0_30~1000_30~1000



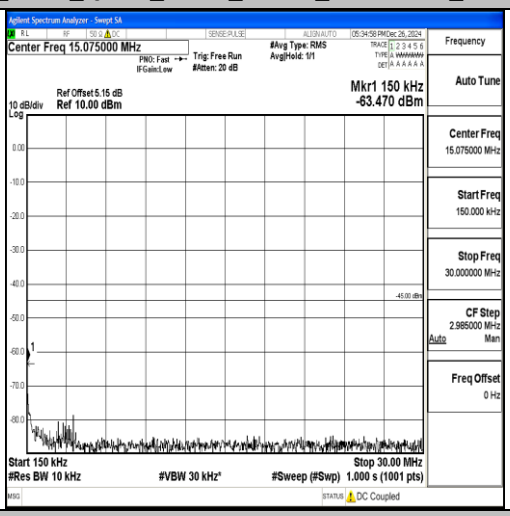
Band7_5MHz_16QAM_20775_1RB#0_1000~20000_1000~20000



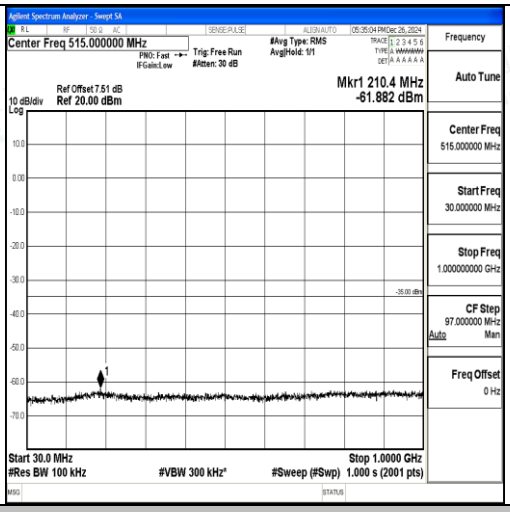
Band7_5MHz_16QAM_20775_1RB#0_20000~27000_20000~27000



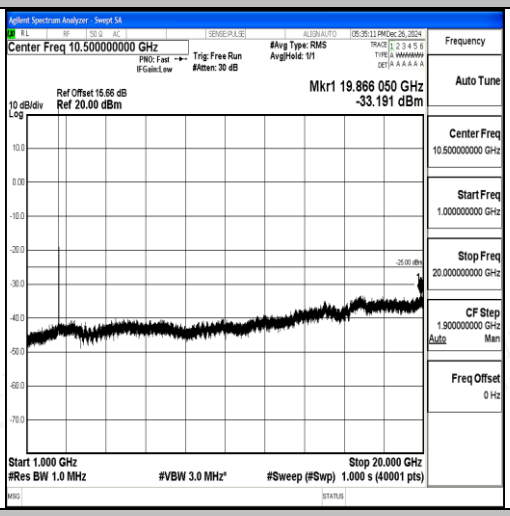
Band7_5MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15



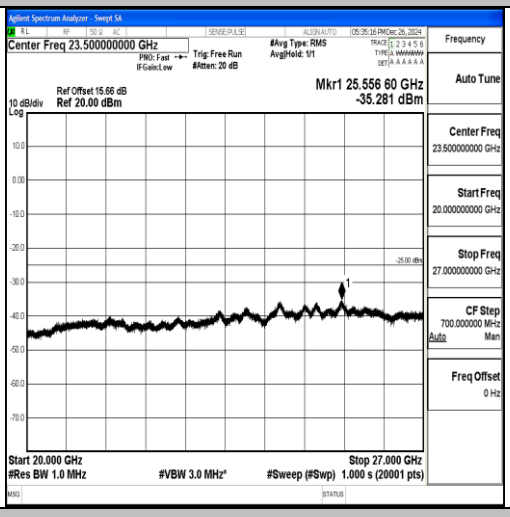
Band7_5MHz_QPSK_21100_1RB#0_0.15~30_0.15~30



Band7_5MHz_QPSK_21100_1RB#0_30~1000_30~1000



Band7_5MHz_QPSK_21100_1RB#0_1000~20000_1000~20000



Band7_5MHz_QPSK_21100_1RB#0_20000~27000_20000~27000