Test Date of LTE_B7

EUT Description:Tablet
Model No.: C1

Temperature:	23.5℃
Relative Humidity:	56%
ATM Pressure:	101.0 kPa
Test Engineer:	Wayne.Lin
Reviewed By:	Pencils.chen

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Anenna Gain	ERP/EIRP(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.08	0.86	23.94	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.07	0.86	23.93	PASS
Band7	5MHz	QPSK	20775	1RB#24	23.14	0.86	24	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.19	0.86	23.05	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.16	0.86	23.02	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.24	0.86	23.1	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.06	0.86	22.92	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.71	0.86	23.57	PASS
Band7	5MHz	QPSK	21100	1RB#12	22.60	0.86	23.46	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.60	0.86	23.46	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.69	0.86	22.55	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.72	0.86	22.58	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.75	0.86	22.61	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.74	0.86	22.6	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.65	0.86	23.51	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.61	0.86	23.47	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.57	0.86	23.43	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.57	0.86	22.43	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.59	0.86	22.45	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.54	0.86	22.4	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.59	0.86	22.45	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.01	0.86	22.87	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.06	0.86	22.92	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.11	0.86	22.97	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.09	0.86	21.95	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.13	0.86	21.99	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.12	0.86	21.98	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.26	0.86	22.12	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.48	0.86	23.34	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.55	0.86	23.41	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.45	0.86	23.31	PASS

Band7	5MHz	16QAM	21100	12RB#0	20.87	0.86	21.73	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.88	0.86	21.74	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.84	0.86	21.7	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.94	0.86	21.8	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.54	0.86	22.4	PASS
Band7	5MHz	16QAM	21425	1RB#12	21.61	0.86	22.47	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.55	0.86	22.41	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.53	0.86	21.39	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.54	0.86	21.4	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.40	0.86	21.26	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.58	0.86	21.44	PASS
Band7	10MHz	QPSK	20800	1RB#0	23.03	0.86	23.89	PASS
Band7	10MHz	QPSK	20800	1RB#24	23.15	0.86	24.01	PASS
Band7	10MHz	QPSK	20800	1RB#49	23.02	0.86	23.88	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.04	0.86	22.9	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.15	0.86	23.01	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.00	0.86	22.86	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.16	0.86	23.02	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.67	0.86	23.53	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.65	0.86	23.51	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.62	0.86	23.48	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.91	0.86	22.77	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.91	0.86	22.77	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.75	0.86	22.61	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.81	0.86	22.67	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.65	0.86	23.51	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.68	0.86	23.54	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.45	0.86	23.31	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.50	0.86	22.36	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.55	0.86	22.41	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.60	0.86	22.46	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.53	0.86	22.39	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.20	0.86	23.06	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.34	0.86	23.2	PASS
Band7	10MHz	16QAM	20800	1RB#49	22.25	0.86	23.11	PASS
Band7	10MHz	16QAM	20800	25RB#0	21.11	0.86	21.97	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.11	0.86	21.97	PASS

Band7	10MHz	16QAM	20800	25RB#25	21.54	0.86	22.4	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.29	0.86	22.15	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.24	0.86	23.1	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.15	0.86	23.01	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.02	0.86	22.88	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.99	0.86	21.85	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.99	0.86	21.85	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.97	0.86	21.83	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.93	0.86	21.79	PASS
Band7	10MHz	16QAM	21400	1RB#0	22.64	0.86	23.5	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.53	0.86	23.39	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.58	0.86	23.44	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.81	0.86	21.67	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.77	0.86	21.63	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.70	0.86	21.56	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.67	0.86	21.53	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.92	0.86	23.78	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.94	0.86	23.8	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.95	0.86	23.81	PASS
Band7	15MHz	QPSK	20825	38RB#0	22.19	0.86	23.05	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.02	0.86	22.88	PASS
Band7	15MHz	QPSK	20825	38RB#37	22.03	0.86	22.89	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.03	0.86	22.89	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.63	0.86	23.49	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.60	0.86	23.46	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.46	0.86	23.32	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.82	0.86	22.68	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.79	0.86	22.65	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.79	0.86	22.65	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.79	0.86	22.65	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.68	0.86	23.54	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.62	0.86	23.48	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.53	0.86	23.39	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.56	0.86	22.42	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.58	0.86	22.44	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.66	0.86	22.52	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.63	0.86	22.49	PASS

Band7	15MHz	16QAM	20825	1RB#0	22.48	0.86	23.34	PASS
Band7	15MHz	16QAM	20825	1RB#38	22.48	0.86	23.34	PASS
Band7	15MHz	16QAM	20825	1RB#74	22.56	0.86	23.42	PASS
Band7	15MHz	16QAM	20825	38RB#0	22.18	0.86	23.04	PASS
Band7	15MHz	16QAM	20825	38RB#18	22.03	0.86	22.89	PASS
Band7	15MHz	16QAM	20825	38RB#37	22.03	0.86	22.89	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.53	0.86	22.39	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.51	0.86	23.37	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.43	0.86	23.29	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.37	0.86	23.23	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.80	0.86	22.66	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.79	0.86	22.65	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.79	0.86	22.65	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.90	0.86	21.76	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.73	0.86	23.59	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.64	0.86	23.5	PASS
Band7	15MHz	16QAM	21375	1RB#74	22.57	0.86	23.43	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.57	0.86	22.43	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.61	0.86	22.47	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.59	0.86	22.45	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.64	0.86	21.5	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.08	0.86	23.94	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.09	0.86	23.95	PASS
Band7	20MHz	QPSK	20850	1RB#99	23.09	0.86	23.95	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.14	0.86	23	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.06	0.86	22.92	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.96	0.86	22.82	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.97	0.86	22.83	PASS
Band7	20MHz	QPSK	21100	1RB#0	23.00	0.86	23.86	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.88	0.86	23.74	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.64	0.86	23.5	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.91	0.86	22.77	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.77	0.86	22.63	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.79	0.86	22.65	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.77	0.86	22.63	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.72	0.86	23.58	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.74	0.86	23.6	PASS

Band7	20MHz	QPSK	21350	1RB#99	22.53	0.86	23.39	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.58	0.86	22.44	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.70	0.86	22.56	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.50	0.86	22.36	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.68	0.86	22.54	PASS
Band7	20MHz	16QAM	20850	1RB#0	22.39	0.86	23.25	PASS
Band7	20MHz	16QAM	20850	1RB#49	22.39	0.86	23.25	PASS
Band7	20MHz	16QAM	20850	1RB#99	22.31	0.86	23.17	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.36	0.86	22.22	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.37	0.86	22.23	PASS
Band7	20MHz	16QAM	20850	50RB#50	21.26	0.86	22.12	PASS
Band7	20MHz	16QAM	20850	100RB#0	21.18	0.86	22.04	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.95	0.86	23.81	PASS
Band7	20MHz	16QAM	21100	1RB#49	22.72	0.86	23.58	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.57	0.86	23.43	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.98	0.86	21.84	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.99	0.86	21.85	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.82	0.86	21.68	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.91	0.86	21.77	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.21	0.86	23.07	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.15	0.86	23.01	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.99	0.86	22.85	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.77	0.86	21.63	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.75	0.86	21.61	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.77	0.86	21.63	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.60	0.86	21.46	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

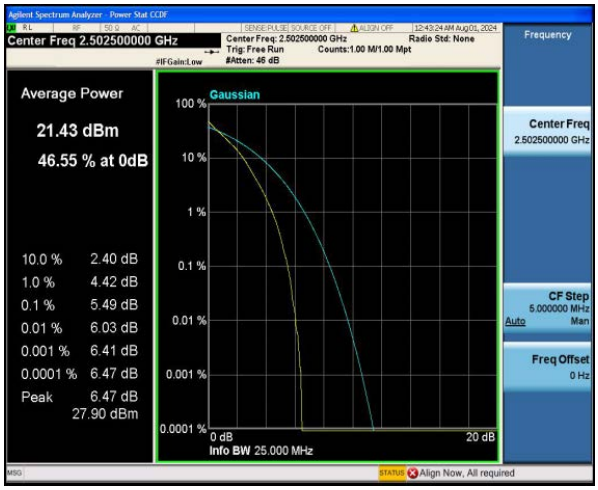
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	5.42	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.49	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	5.66	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.66	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	5.64	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.54	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.90	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.15	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	6.09	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.38	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	6.05	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.26	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	5.13	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.50	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	5.38	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.73	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	5.27	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.61	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.78	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.19	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	6.09	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.41	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	6.19	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.32	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	5.24	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.84	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	5.43	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	6.02	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	5.37	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.95	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.80	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.26	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	6.15	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.51	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	6.10	13	PASS

Band7	15MHz	16QAM	21375	75RB#0	6.46	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	5.03	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.59	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	5.25	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.78	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	5.18	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.70	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.54	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.31	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.76	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.48	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.59	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.40	13	PASS

Test Graphs

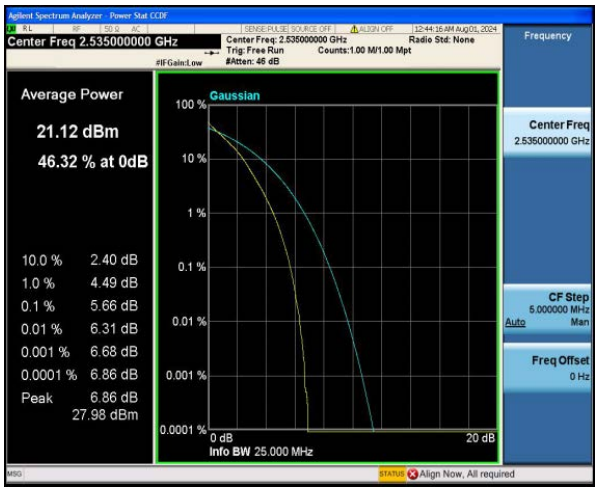
Band7-5MHz-QPSK-20775-1RB#0

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



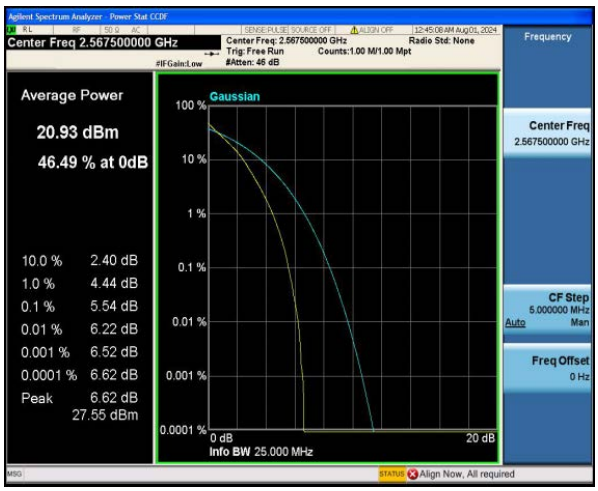
Band7-5MHz-QPSK-21100-1RB#0

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



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

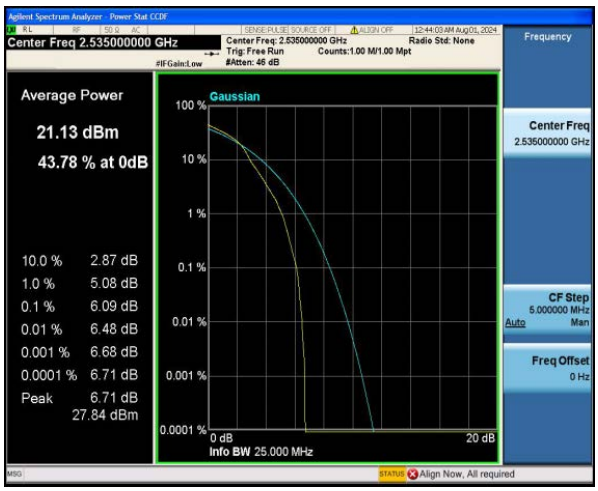
Band7-5MHz-QPSK-21425-25RB#0



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

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

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



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

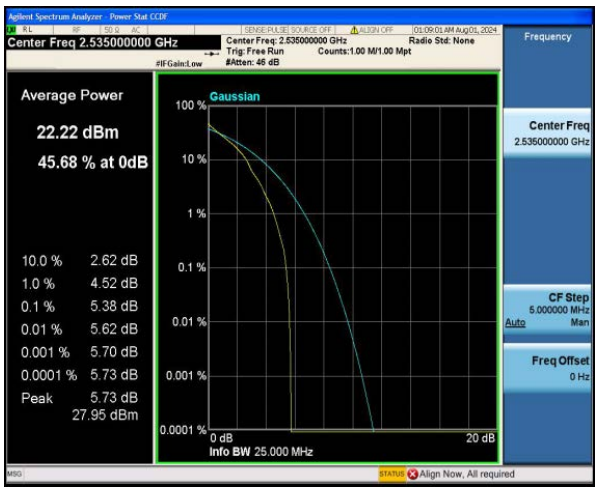
Band7-5MHz-16QAM-21425-1RB#0

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

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

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

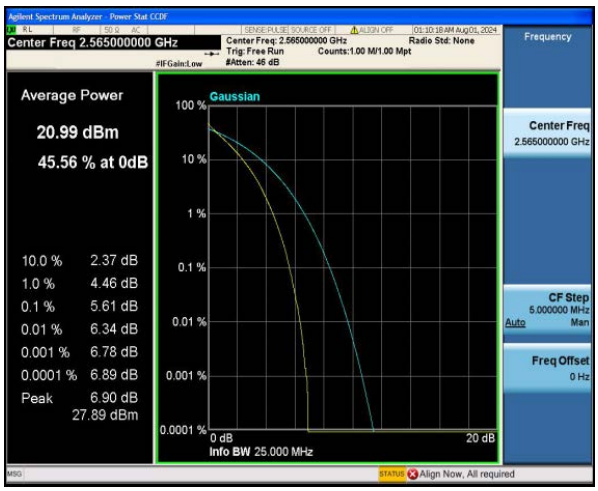
Band7-10MHz-QPSK-21100-1RB#0



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

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

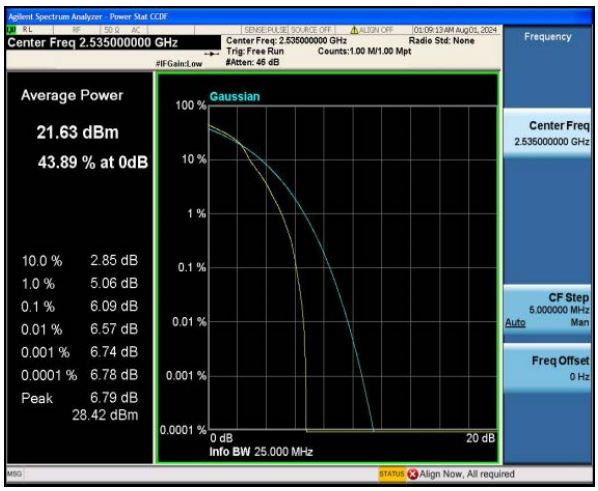
Band7-10MHz-QPSK-21400-50RB#0



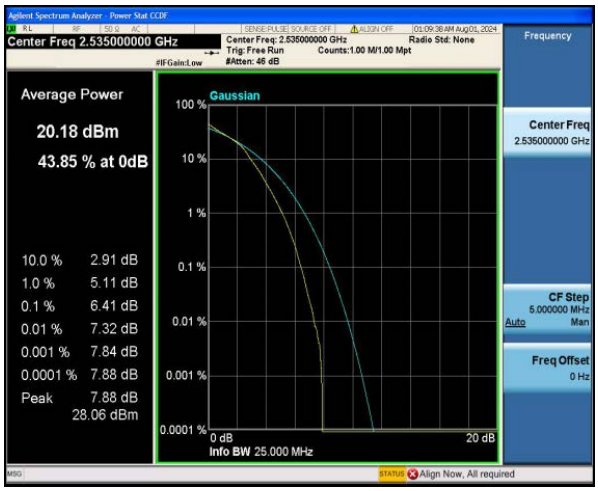
Band7-10MHz-16QAM-20800-1RB#0

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

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

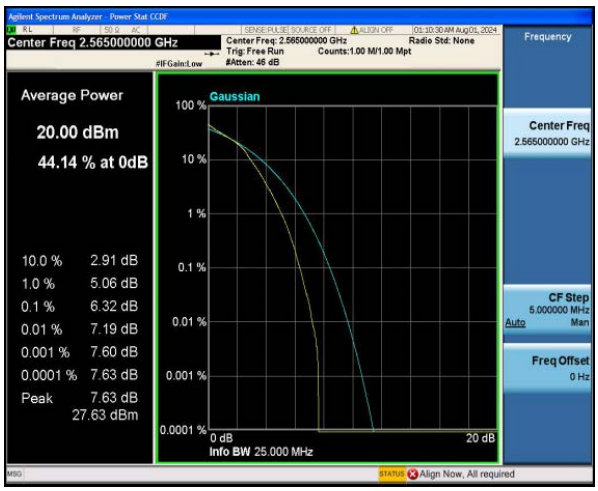


Band7-10MHz-16QAM-21100-50RB#0



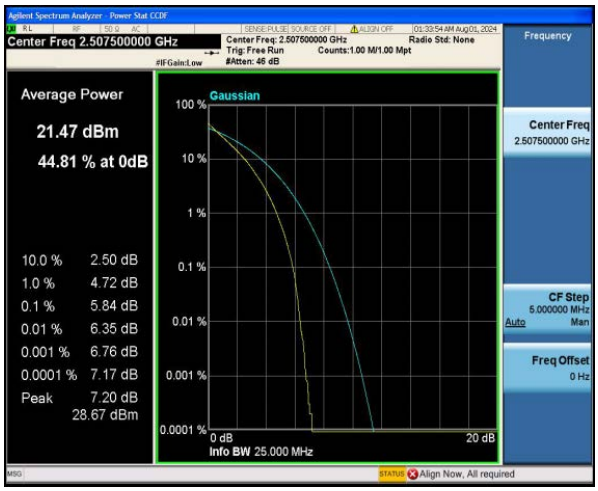
Band7-10MHz-16QAM-21400-1RB#0

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

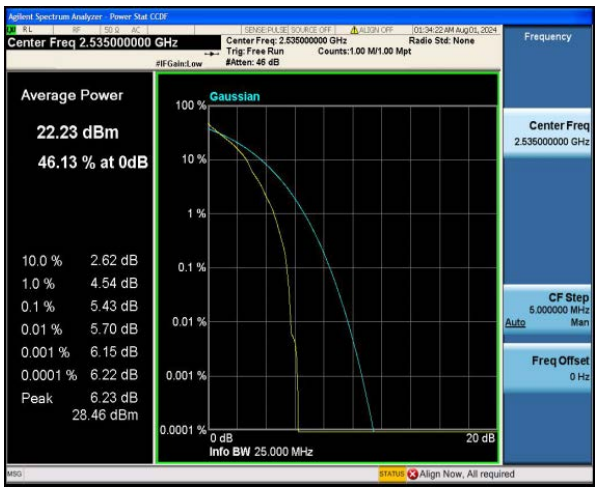


Band7-15MHz-QPSK-20825-1RB#0

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



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



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

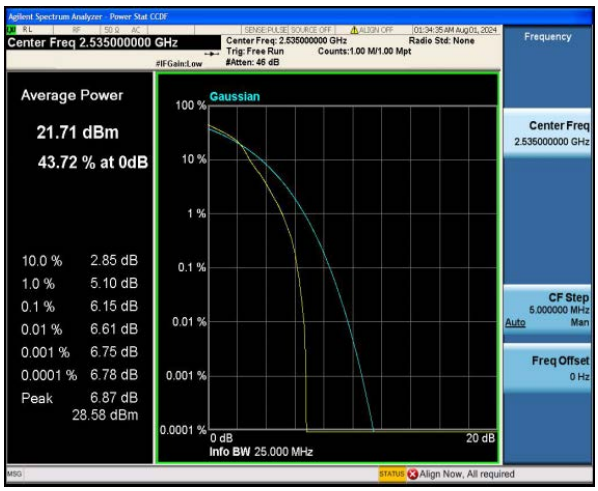
Band7-15MHz-QPSK-21375-1RB#0

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

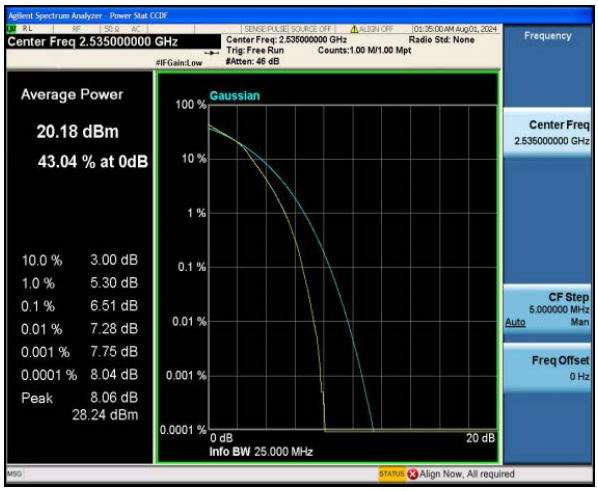
Band7-15MHz-16QAM-20825-1RB#0

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

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

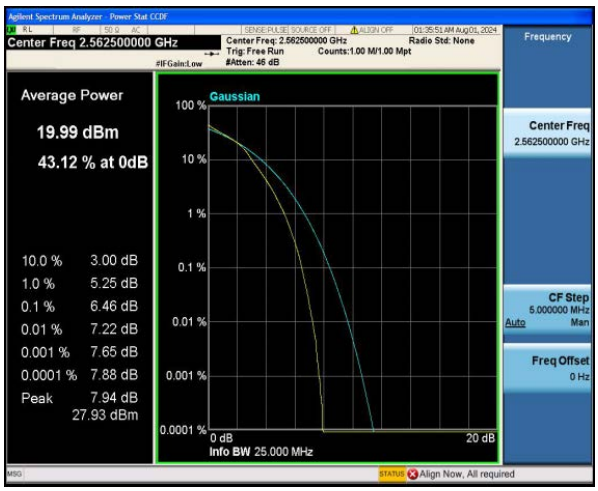


Band7-15MHz-16QAM-21100-75RB#0



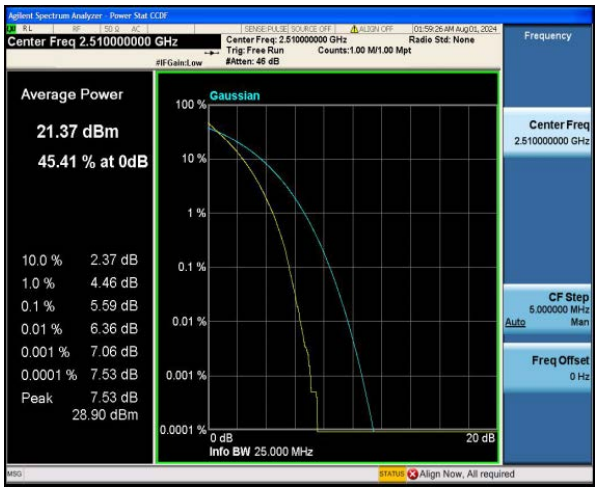
Band7-15MHz-16QAM-21375-1RB#0

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



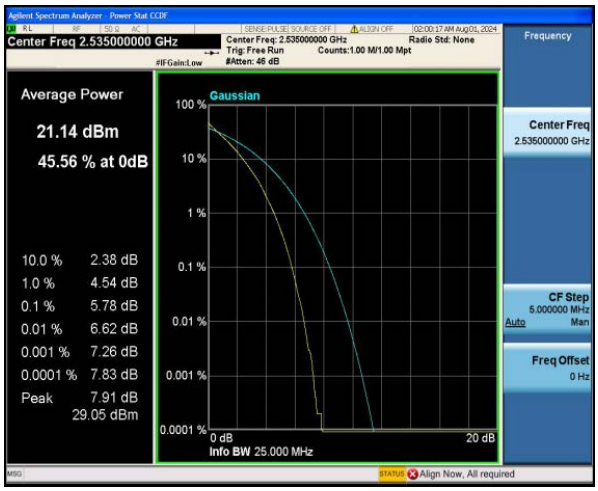
Band7-20MHz-QPSK-20850-1RB#0

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

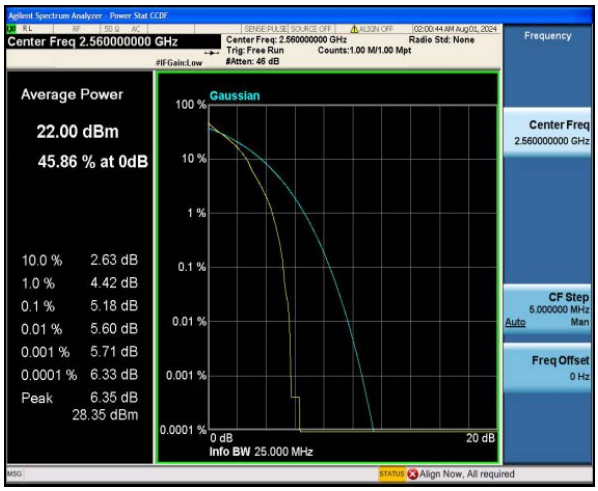


Band7-20MHz-QPSK-21100-1RB#0

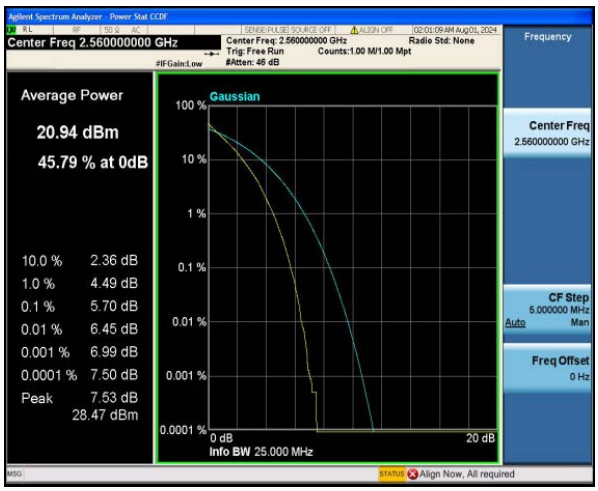
Band7-20MHz-QPSK-21100-100RB#0



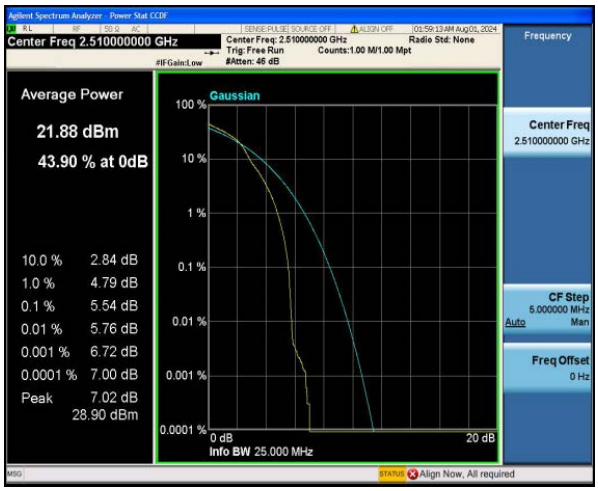
Band7-20MHz-QPSK-21350-1RB#0



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

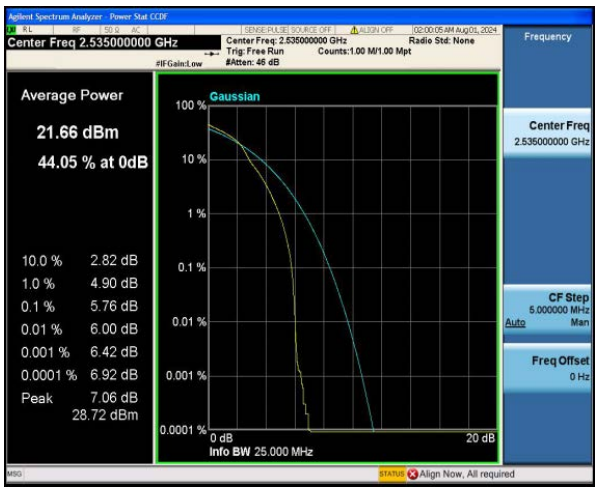


Band7-20MHz-16QAM-20850-1RB#0



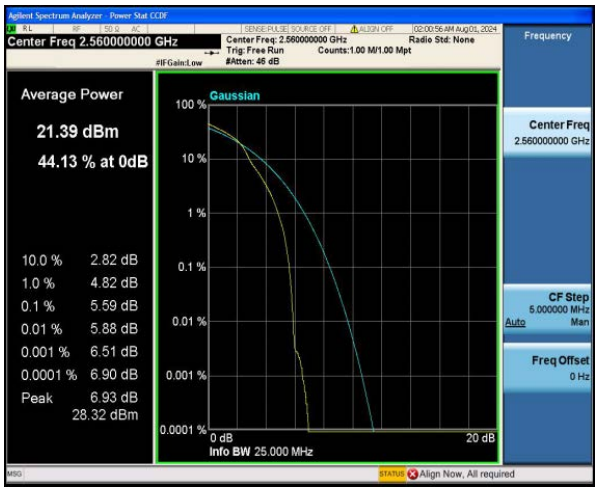
Band7-20MHz-16QAM-20850-100RB#0

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

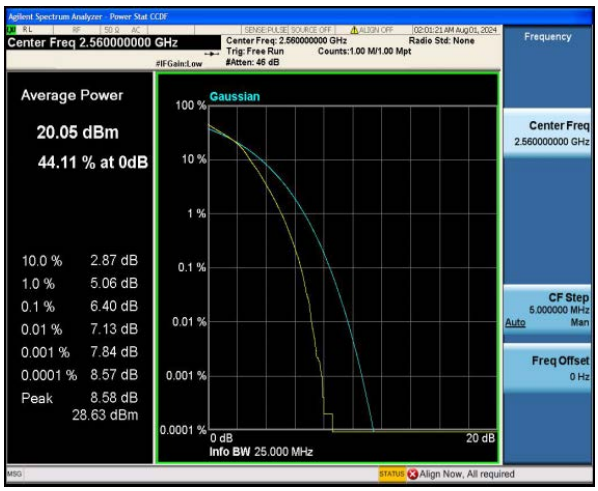


Band7-20MHz-16QAM-21100-100RB#0

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



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



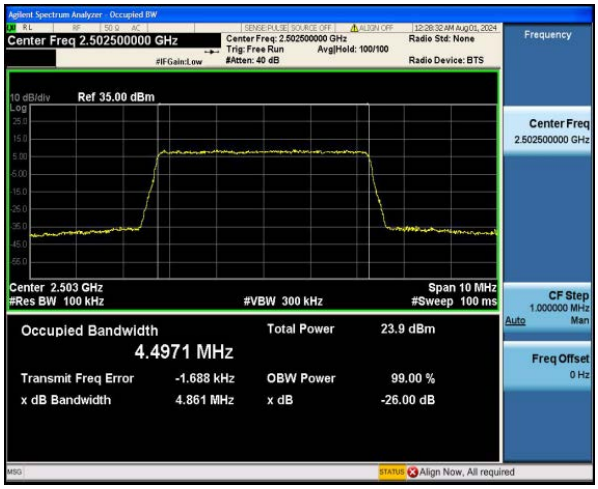
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.4971	4.861	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4958	4.874	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4939	4.877	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4953	4.885	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4952	4.858	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4973	4.867	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9848	9.558	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9937	9.572	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9924	9.575	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9719	9.572	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9769	9.603	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9683	9.583	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.472	14.35	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.488	14.32	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.477	14.32	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.457	14.29	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.471	14.31	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.457	14.30	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.972	18.98	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.009	19.04	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.975	19.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.954	18.98	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.004	19.04	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.966	19.03	PASS

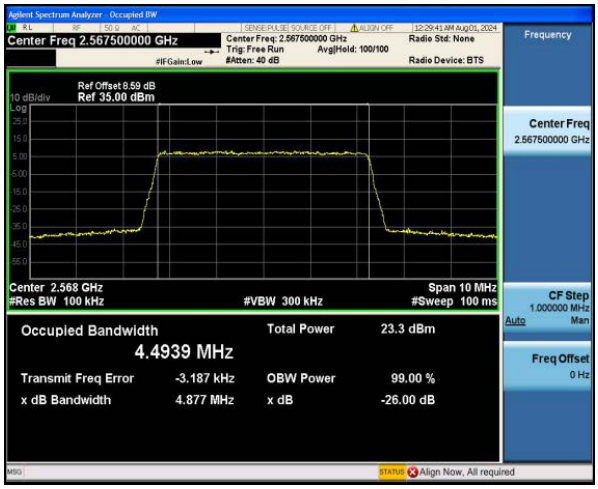
Test Graphs

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



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

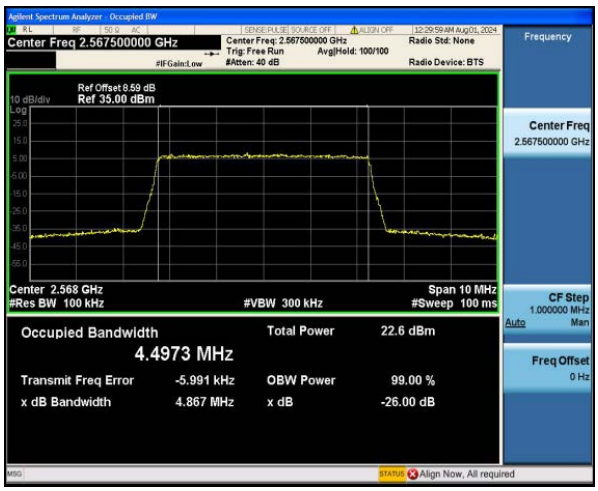
Band7-5MHz-QPSK-21425-25RB#0



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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band 7	5MHz	QPSK	20775	1RB#0	-48.56,-44.14,-44.14,-12.67	PASS
Band 7	5MHz	QPSK	20775	1RB#24	-48.33,-47.90,-45.11,-31.28	PASS
Band 7	5MHz	QPSK	20775	25RB#0	-47.10,-39.82,-39.03,-23.47	PASS
Band 7	5MHz	QPSK	21425	1RB#0	-32.57,-44.74,-48.51,-48.46	PASS
Band 7	5MHz	QPSK	21425	1RB#24	-12.47,-42.75,-48.53,-48.63	PASS
Band 7	5MHz	QPSK	21425	25RB#0	-25.30,-38.70,-45.46,-47.59	PASS
Band 7	5MHz	16QAM	20775	1RB#0	-48.71,-43.56,-43.56,-10.73	PASS
Band 7	5MHz	16QAM	20775	1RB#24	-49.16,-45.02,-43.88,-31.52	PASS
Band 7	5MHz	16QAM	20775	25RB#0	-47.75,-42.93,-37.78,-24.07	PASS
Band 7	5MHz	16QAM	21425	1RB#0	-32.68,-40.63,-48.54,-49.02	PASS
Band 7	5MHz	16QAM	21425	1RB#24	-14.55,-42.13,-48.94,-48.59	PASS
Band 7	5MHz	16QAM	21425	25RB#0	-24.50,-39.26,-46.12,-47.63	PASS
Band 7	10MHz	QPSK	20800	1RB#0	-46.62,-45.41,-42.00,-14.95	PASS
Band 7	10MHz	QPSK	20800	1RB#49	-46.86,-38.44,-41.64,-37.09	PASS
Band 7	10MHz	QPSK	20800	50RB#0	-44.16,-40.09,-38.10,-27.23	PASS
Band 7	10MHz	QPSK	21400	1RB#0	-37.62,-41.48,-38.51,-46.63	PASS
Band 7	10MHz	QPSK	21400	1RB#49	-17.90,-40.88,-43.49,-46.69	PASS
Band	10MHz	QPSK	21400	50RB#0	-30.36,-38.81,-40.39,-44.6	PASS

7					2	
Band 7	10MHz	16QAM	20800	1RB#0	-46.75,-41.91,-40.24,-15.36	PASS
Band 7	10MHz	16QAM	20800	1RB#49	-46.86,-35.31,-41.31,-35.85	PASS
Band 7	10MHz	16QAM	20800	50RB#0	-44.66,-39.73,-37.89,-29.84	PASS
Band 7	10MHz	16QAM	21400	1RB#0	-36.54,-41.48,-39.84,-46.82	PASS
Band 7	10MHz	16QAM	21400	1RB#49	-16.57,-39.17,-40.88,-46.90	PASS
Band 7	10MHz	16QAM	21400	50RB#0	-30.40,-38.41,-40.64,-45.36	PASS
Band 7	15MHz	QPSK	20825	1RB#0	-44.77,-39.66,-41.54,-14.76	PASS
Band 7	15MHz	QPSK	20825	1RB#74	-38.51,-42.67,-44.98,-38.32	PASS
Band 7	15MHz	QPSK	20825	75RB#0	-40.33,-38.93,-36.05,-30.12	PASS
Band 7	15MHz	QPSK	21375	1RB#0	-38.10,-45.07,-39.40,-45.42	PASS
Band 7	15MHz	QPSK	21375	1RB#74	-17.09,-42.54,-40.06,-45.45	PASS
Band 7	15MHz	QPSK	21375	75RB#0	-30.27,-36.70,-38.88,-44.73	PASS
Band 7	15MHz	16QAM	20825	1RB#0	-44.71,-39.42,-41.21,-16.10	PASS
Band 7	15MHz	16QAM	20825	1RB#74	-34.59,-40.71,-45.16,-38.90	PASS
Band 7	15MHz	16QAM	20825	75RB#0	-40.80,-38.74,-36.37,-27.89	PASS
Band 7	15MHz	16QAM	21375	1RB#0	-38.45,-44.31,-39.57,-45.27	PASS
Band 7	15MHz	16QAM	21375	1RB#74	-14.39,-39.78,-38.82,-44.98	PASS
Band 7	15MHz	16QAM	21375	75RB#0	-28.89,-38.61,-40.45,-45.04	PASS
Band 7	20MHz	QPSK	20850	1RB#0	-43.83,-36.77,-41.01,-18.79	PASS
Band 7	20MHz	QPSK	20850	1RB#99	-34.29,-37.16,-41.59,-37.04	PASS
Band 7	20MHz	QPSK	20850	100RB#0	-41.11,-39.56,-38.02,-33.04	PASS

Band 7	20MHz	QPSK	21350	1RB#0	-39.40,-43.51,-37.04,-44.35	PASS
Band 7	20MHz	QPSK	21350	1RB#99	-20.09,-40.77,-37.14,-44.44	PASS
Band 7	20MHz	QPSK	21350	100RB#0	-31.10,-37.02,-38.07,-43.99	PASS
Band 7	20MHz	16QAM	20850	1RB#0	-43.00,-36.88,-33.69,-18.02	PASS
Band 7	20MHz	16QAM	20850	1RB#99	-32.74,-37.11,-42.81,-37.44	PASS
Band 7	20MHz	16QAM	20850	100RB#0	-40.97,-38.80,-38.14,-33.31	PASS
Band 7	20MHz	16QAM	21350	1RB#0	-39.12,-41.26,-36.92,-44.32	PASS
Band 7	20MHz	16QAM	21350	1RB#99	-18.85,-29.59,-37.37,-44.22	PASS
Band 7	20MHz	16QAM	21350	100RB#0	-32.97,-39.08,-39.92,-43.92	PASS

Test Graphs

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

Band7-5MHz-QPSK-20775-1RB#24

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

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

Band7-5MHz-QPSK-21425-1RB#24

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

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

Band7-5MHz-16QAM-20775-1RB#24

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

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

Band7-5MHz-16QAM-21425-1RB#24

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

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

Band7-10MHz-QPSK-20800-1RB#49

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

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

Band7-10MHz-QPSK-21400-1RB#49

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

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

Band7-10MHz-16QAM-20800-1RB#49

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

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

Band7-10MHz-16QAM-21400-1RB#49

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

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

Band7-15MHz-QPSK-20825-1RB#74

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

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

Band7-15MHz-QPSK-21375-1RB#74

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

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

Band7-15MHz-16QAM-20825-1RB#74

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

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

Band7-15MHz-16QAM-21375-1RB#74

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

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

Band7-20MHz-QPSK-20850-1RB#99

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

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

Band7-20MHz-QPSK-21350-1RB#99

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

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

Band7-20MHz-16QAM-20850-1RB#99

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

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

Band7-20MHz-16QAM-21350-1RB#99

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

Appendix E: Conducted Spurious Emission

Test Result

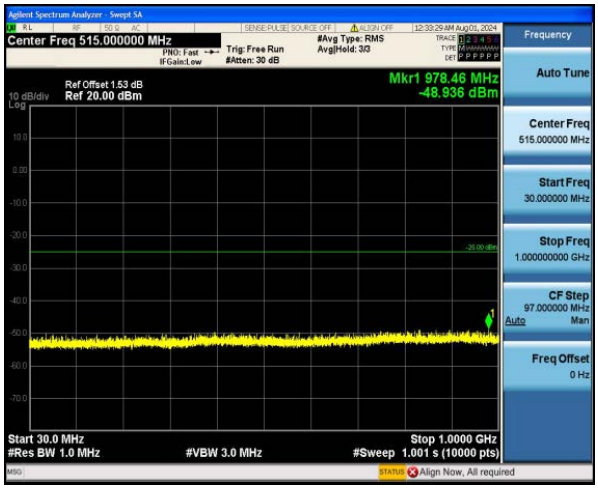
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 7	5MHz	QPSK	20775	1RB#0	Range1:30~1000MHz	-48.94	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range2:1000~26500MHz	-28.27	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.69	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.62	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range1:30~1000MHz	-48.28	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range2:1000~26500MHz	-28.61	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range1:30~1000MHz	-48.44	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range2:1000~26500MHz	-28.62	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-28.23	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range1:30~1000MHz	-48.37	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range2:1000~26500MHz	-28.33	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range1:30~1000MHz	-48.02	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range2:1000~26500MHz	-29.36	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.19	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-28.69	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range1:30~1000MHz	-48.3	PASS
Band	10MHz	QPSK	21400	1RB#0	Range2:1000~26500M	-28.7	PAS

7					Hz	8	S
Band 7	10MHz	16QAM	20800	1RB#0	Range1:30~1000MHz	-48.82	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range2:1000~26500MHz	-29.38	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.52	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-29.13	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range1:30~1000MHz	-48.42	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range2:1000~26500MHz	-29.11	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range1:30~1000MHz	-48.77	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range2:1000~26500MHz	-28.81	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.28	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-29.07	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range1:30~1000MHz	-48.02	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range2:1000~26500MHz	-27.93	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range1:30~1000MHz	-48.34	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range2:1000~26500MHz	-28.17	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.1	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-28.71	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range1:30~1000MHz	-48.41	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range2:1000~26500MHz	-28.3	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range1:30~1000MHz	-48.37	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range2:1000~26500MHz	-28.07	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range1:30~1000MHz	-48.54	PASS

Band 7	20MHz	QPSK	21100	1RB#0	Range2:1000~26500MHz	-28.83	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range1:30~1000MHz	-48.5	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range2:1000~26500MHz	-29.11	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range1:30~1000MHz	-48.47	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range2:1000~26500MHz	-28.15	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range1:30~1000MHz	-48.55	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range2:1000~26500MHz	-28.86	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range1:30~1000MHz	-48.38	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range2:1000~26500MHz	-28.72	PASS

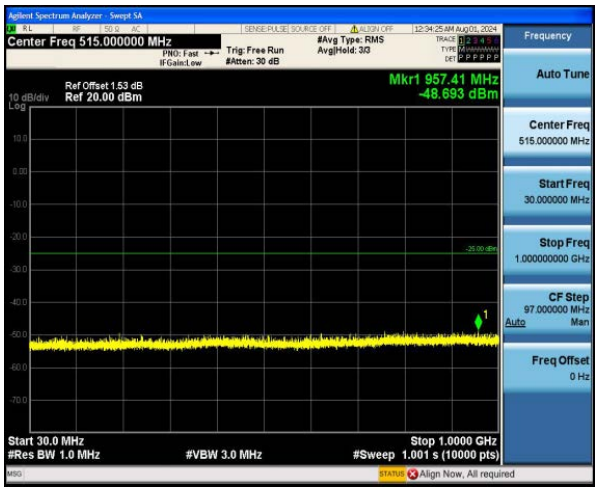
Test Graphs

Band7-5MHz-QPSK-20775-1RB#0-Range1:30~1000MHz



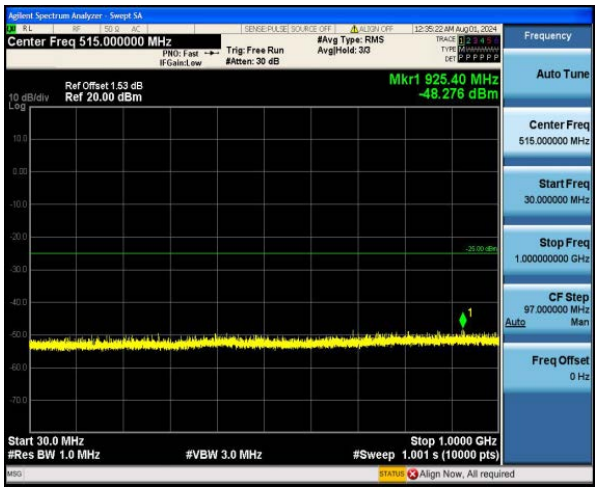
Band7-5MHz-QPSK-20775-1RB#0-Range2:1000~26500MHz

Band7-5MHz-QPSK-21100-1RB#0-Range1:30~1000MHz



Band7-5MHz-QPSK-21100-1RB#0-Range2:1000~26500MHz

Band7-5MHz-QPSK-21425-1RB#0-Range1:30~1000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range2:1000~26500MHz

Band7-5MHz-16QAM-20775-1RB#0-Range1:30~1000MHz

Band7-5MHz-16QAM-20775-1RB#0-Range2:1000~26500MHz

Band7-5MHz-16QAM-21100-1RB#0-Range1:30~1000MHz

Band7-5MHz-16QAM-21100-1RB#0-Range2:1000~26500MHz

Band7-5MHz-16QAM-21425-1RB#0-Range1:30~1000MHz