

Appendix for LTE B7

Content

1	APPENDIX A: EFFECTIVE RADIATED RESULT OUTPUT DATA	3
1.1	Test Result	3
2	APPENDIX B: PEAK-TO-AVERAGE RATIO	7
2.1	Test Result	7
2.2	Test Plots	7
3	APPENDIX C: 26DB BANDWIDTH AND OCCUPIED BANDWIDTH	14
3.1	Test Result	14
3.2	Test Plots	14
4	APPENDIX D: BAND EDGE	39
4.1	Test Result	39
4.2	Test Plots	40
5	APPENDIX E: CONDUCTED SPURIOUS EMISSION	62
5.1	Test Result	62
5.2	Test Plots	62
6	APPENDIX F: RADIATED SPURIOUS EMISSIONS	71
6.1	Test Result	71
7	APPENDIX G: FREQUENCY STABILITY	74
7.1	Test Result	74

1 Appendix A: Effective Radiated Result Output Data**1.1 Test Result**

Ant13

Band	Channel bandwidth	Modulation	Channel	RB Configure	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.81	24.41	33	PASS
Band7	5MHz	QPSK	20775	1RB#13	22.82	24.42	33	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.66	24.26	33	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.99	23.59	33	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.94	23.54	33	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.73	23.33	33	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.82	23.42	33	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.66	24.26	33	PASS
Band7	5MHz	QPSK	21100	1RB#13	22.81	24.41	33	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.75	24.35	33	PASS
Band7	5MHz	QPSK	21100	12RB#0	21.93	23.53	33	PASS
Band7	5MHz	QPSK	21100	12RB#6	21.94	23.54	33	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.91	23.51	33	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.92	23.52	33	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.75	24.35	33	PASS
Band7	5MHz	QPSK	21425	1RB#13	22.93	24.53	33	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.96	24.56	33	PASS
Band7	5MHz	QPSK	21425	12RB#0	22.03	23.63	33	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.99	23.59	33	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.86	23.46	33	PASS
Band7	5MHz	QPSK	21425	25RB#0	22.02	23.62	33	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.77	23.37	33	PASS
Band7	5MHz	16QAM	20775	1RB#13	22.01	23.61	33	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.0	23.6	33	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.64	22.24	33	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.74	22.34	33	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.71	22.31	33	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.79	22.39	33	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.9	23.5	33	PASS
Band7	5MHz	16QAM	21100	1RB#13	22.26	23.86	33	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.97	23.57	33	PASS
Band7	5MHz	16QAM	21100	12RB#0	20.94	22.54	33	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.85	22.45	33	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.88	22.48	33	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.88	22.48	33	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.09	23.69	33	PASS
Band7	5MHz	16QAM	21425	1RB#13	22.21	23.81	33	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.71	23.31	33	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.81	22.41	33	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.95	22.55	33	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.84	22.44	33	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.98	22.58	33	PASS
Band7	5MHz	64QAM	20775	1RB#0	21.14	22.74	33	PASS
Band7	5MHz	64QAM	20775	1RB#13	20.85	22.45	33	PASS
Band7	5MHz	64QAM	20775	1RB#24	20.8	22.4	33	PASS
Band7	5MHz	64QAM	20775	12RB#0	19.92	21.52	33	PASS
Band7	5MHz	64QAM	20775	12RB#6	19.9	21.5	33	PASS
Band7	5MHz	64QAM	20775	12RB#13	19.85	21.45	33	PASS
Band7	5MHz	64QAM	20775	25RB#0	19.92	21.52	33	PASS
Band7	5MHz	64QAM	21100	1RB#0	21.06	22.66	33	PASS
Band7	5MHz	64QAM	21100	1RB#13	20.43	22.03	33	PASS
Band7	5MHz	64QAM	21100	1RB#24	20.96	22.56	33	PASS
Band7	5MHz	64QAM	21100	12RB#0	19.95	21.55	33	PASS
Band7	5MHz	64QAM	21100	12RB#6	19.98	21.58	33	PASS
Band7	5MHz	64QAM	21100	12RB#13	19.85	21.45	33	PASS
Band7	5MHz	64QAM	21100	25RB#0	19.78	21.38	33	PASS
Band7	5MHz	64QAM	21425	1RB#0	21.52	23.12	33	PASS
Band7	5MHz	64QAM	21425	1RB#13	21.34	22.94	33	PASS
Band7	5MHz	64QAM	21425	1RB#24	20.67	22.27	33	PASS
Band7	5MHz	64QAM	21425	12RB#0	20.04	21.64	33	PASS
Band7	5MHz	64QAM	21425	12RB#6	20.13	21.73	33	PASS
Band7	5MHz	64QAM	21425	12RB#13	19.95	21.55	33	PASS
Band7	5MHz	64QAM	21425	25RB#0	20.0	21.6	33	PASS

Band7	10MHz	QPSK	20800	1RB#0	22.73	24.33	33	PASS
Band7	10MHz	QPSK	20800	1RB#25	22.75	24.35	33	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.71	24.31	33	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.91	23.51	33	PASS
Band7	10MHz	QPSK	20800	25RB#13	21.91	23.51	33	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.75	23.35	33	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.81	23.41	33	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.86	24.46	33	PASS
Band7	10MHz	QPSK	21100	1RB#25	22.75	24.35	33	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.85	24.45	33	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.85	23.45	33	PASS
Band7	10MHz	QPSK	21100	25RB#13	22.05	23.65	33	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.96	23.56	33	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.96	23.56	33	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.9	24.5	33	PASS
Band7	10MHz	QPSK	21400	1RB#25	22.92	24.52	33	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.75	24.35	33	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.95	23.55	33	PASS
Band7	10MHz	QPSK	21400	25RB#13	22.01	23.61	33	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.94	23.54	33	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.04	23.64	33	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.88	23.48	33	PASS
Band7	10MHz	16QAM	20800	1RB#25	21.77	23.37	33	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.84	23.44	33	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.88	22.48	33	PASS
Band7	10MHz	16QAM	20800	25RB#13	20.82	22.42	33	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.78	22.38	33	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.87	22.47	33	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.92	23.52	33	PASS
Band7	10MHz	16QAM	21100	1RB#25	22.17	23.77	33	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.15	23.75	33	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.85	22.45	33	PASS
Band7	10MHz	16QAM	21100	25RB#13	20.97	22.57	33	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.86	22.46	33	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.88	22.48	33	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.72	23.32	33	PASS
Band7	10MHz	16QAM	21400	1RB#25	22.1	23.7	33	PASS
Band7	10MHz	16QAM	21400	1RB#49	22.0	23.6	33	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.92	22.52	33	PASS
Band7	10MHz	16QAM	21400	25RB#13	20.97	22.57	33	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.96	22.56	33	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.94	22.54	33	PASS
Band7	10MHz	64QAM	20800	1RB#0	20.99	22.59	33	PASS
Band7	10MHz	64QAM	20800	1RB#25	21.08	22.68	33	PASS
Band7	10MHz	64QAM	20800	1RB#49	20.97	22.57	33	PASS
Band7	10MHz	64QAM	20800	25RB#0	19.99	21.59	33	PASS
Band7	10MHz	64QAM	20800	25RB#13	19.93	21.53	33	PASS
Band7	10MHz	64QAM	20800	25RB#25	19.72	21.32	33	PASS
Band7	10MHz	64QAM	20800	50RB#0	19.8	21.4	33	PASS
Band7	10MHz	64QAM	21100	1RB#0	21.16	22.76	33	PASS
Band7	10MHz	64QAM	21100	1RB#25	20.66	22.26	33	PASS
Band7	10MHz	64QAM	21100	1RB#49	21.15	22.75	33	PASS
Band7	10MHz	64QAM	21100	25RB#0	19.9	21.5	33	PASS
Band7	10MHz	64QAM	21100	25RB#13	19.96	21.56	33	PASS
Band7	10MHz	64QAM	21100	25RB#25	19.88	21.48	33	PASS
Band7	10MHz	64QAM	21100	50RB#0	19.93	21.53	33	PASS
Band7	10MHz	64QAM	21400	1RB#0	21.05	22.65	33	PASS
Band7	10MHz	64QAM	21400	1RB#25	21.06	22.66	33	PASS
Band7	10MHz	64QAM	21400	1RB#49	20.96	22.56	33	PASS
Band7	10MHz	64QAM	21400	25RB#0	20.05	21.65	33	PASS
Band7	10MHz	64QAM	21400	25RB#13	19.97	21.57	33	PASS
Band7	10MHz	64QAM	21400	25RB#25	19.95	21.55	33	PASS
Band7	10MHz	64QAM	21400	50RB#0	20.0	21.6	33	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.66	24.26	33	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.63	24.23	33	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.37	23.97	33	PASS
Band7	15MHz	QPSK	20825	36RB#0	21.59	23.19	33	PASS
Band7	15MHz	QPSK	20825	36RB#19	21.68	23.28	33	PASS
Band7	15MHz	QPSK	20825	36RB#39	21.6	23.2	33	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.67	23.27	33	PASS

Band7	15MHz	QPSK	21100	1RB#0	22.61	24.21	33	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.63	24.23	33	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.56	24.16	33	PASS
Band7	15MHz	QPSK	21100	36RB#0	21.54	23.14	33	PASS
Band7	15MHz	QPSK	21100	36RB#19	21.66	23.26	33	PASS
Band7	15MHz	QPSK	21100	36RB#39	21.71	23.31	33	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.68	23.28	33	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.73	24.33	33	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.63	24.23	33	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.57	24.17	33	PASS
Band7	15MHz	QPSK	21375	36RB#0	21.68	23.28	33	PASS
Band7	15MHz	QPSK	21375	36RB#19	21.71	23.31	33	PASS
Band7	15MHz	QPSK	21375	36RB#39	21.72	23.32	33	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.75	23.35	33	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.92	23.52	33	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.75	23.35	33	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.91	23.51	33	PASS
Band7	15MHz	16QAM	20825	36RB#0	20.58	22.18	33	PASS
Band7	15MHz	16QAM	20825	36RB#19	20.57	22.17	33	PASS
Band7	15MHz	16QAM	20825	36RB#39	20.53	22.13	33	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.58	22.18	33	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.49	23.09	33	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.3	23.9	33	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.98	23.58	33	PASS
Band7	15MHz	16QAM	21100	36RB#0	20.63	22.23	33	PASS
Band7	15MHz	16QAM	21100	36RB#19	20.78	22.38	33	PASS
Band7	15MHz	16QAM	21100	36RB#39	20.76	22.36	33	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.72	22.32	33	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.95	23.55	33	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.08	23.68	33	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.8	23.4	33	PASS
Band7	15MHz	16QAM	21375	36RB#0	20.86	22.46	33	PASS
Band7	15MHz	16QAM	21375	36RB#19	20.69	22.29	33	PASS
Band7	15MHz	16QAM	21375	36RB#39	20.66	22.26	33	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.77	22.37	33	PASS
Band7	15MHz	64QAM	20825	1RB#0	20.8	22.4	33	PASS
Band7	15MHz	64QAM	20825	1RB#38	20.77	22.37	33	PASS
Band7	15MHz	64QAM	20825	1RB#74	21.18	22.78	33	PASS
Band7	15MHz	64QAM	20825	36RB#0	19.62	21.22	33	PASS
Band7	15MHz	64QAM	20825	36RB#19	19.77	21.37	33	PASS
Band7	15MHz	64QAM	20825	36RB#39	19.45	21.05	33	PASS
Band7	15MHz	64QAM	20825	75RB#0	19.71	21.31	33	PASS
Band7	15MHz	64QAM	21100	1RB#0	20.52	22.12	33	PASS
Band7	15MHz	64QAM	21100	1RB#38	20.78	22.38	33	PASS
Band7	15MHz	64QAM	21100	1RB#74	20.88	22.48	33	PASS
Band7	15MHz	64QAM	21100	36RB#0	19.65	21.25	33	PASS
Band7	15MHz	64QAM	21100	36RB#19	19.8	21.4	33	PASS
Band7	15MHz	64QAM	21100	36RB#39	19.75	21.35	33	PASS
Band7	15MHz	64QAM	21100	75RB#0	19.79	21.39	33	PASS
Band7	15MHz	64QAM	21375	1RB#0	20.61	22.21	33	PASS
Band7	15MHz	64QAM	21375	1RB#38	21.41	23.01	33	PASS
Band7	15MHz	64QAM	21375	1RB#74	20.69	22.29	33	PASS
Band7	15MHz	64QAM	21375	36RB#0	19.85	21.45	33	PASS
Band7	15MHz	64QAM	21375	36RB#19	19.88	21.48	33	PASS
Band7	15MHz	64QAM	21375	36RB#39	19.73	21.33	33	PASS
Band7	15MHz	64QAM	21375	75RB#0	19.92	21.52	33	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.68	24.28	33	PASS
Band7	20MHz	QPSK	20850	1RB#50	22.62	24.22	33	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.43	24.03	33	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.69	23.29	33	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.66	23.26	33	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.66	23.26	33	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.62	23.22	33	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.58	24.18	33	PASS
Band7	20MHz	QPSK	21100	1RB#50	22.64	24.24	33	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.67	24.27	33	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.62	23.22	33	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.75	23.35	33	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.76	23.36	33	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.61	23.21	33	PASS

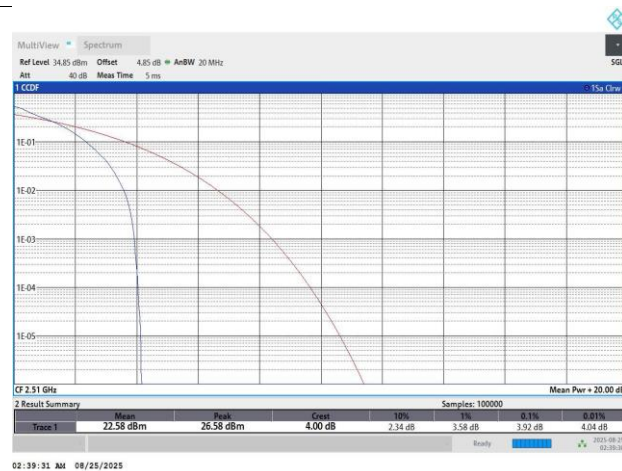
Band7	20MHz	QPSK	21350	1RB#0	22.82	24.42	33	PASS
Band7	20MHz	QPSK	21350	1RB#50	22.68	24.28	33	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.42	24.02	33	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.85	23.45	33	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.8	23.4	33	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.73	23.33	33	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.73	23.33	33	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.71	23.31	33	PASS
Band7	20MHz	16QAM	20850	1RB#50	21.23	22.83	33	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.8	23.4	33	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.66	22.26	33	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.63	22.23	33	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.61	22.21	33	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.63	22.23	33	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.58	23.18	33	PASS
Band7	20MHz	16QAM	21100	1RB#50	22.08	23.68	33	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.77	23.37	33	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.7	22.3	33	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.73	22.33	33	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.7	22.3	33	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.69	22.29	33	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.91	23.51	33	PASS
Band7	20MHz	16QAM	21350	1RB#50	21.76	23.36	33	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.48	23.08	33	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.79	22.39	33	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.85	22.45	33	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.66	22.26	33	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.8	22.4	33	PASS
Band7	20MHz	64QAM	20850	1RB#0	20.99	22.59	33	PASS
Band7	20MHz	64QAM	20850	1RB#50	21.03	22.63	33	PASS
Band7	20MHz	64QAM	20850	1RB#99	20.55	22.15	33	PASS
Band7	20MHz	64QAM	20850	50RB#0	19.76	21.36	33	PASS
Band7	20MHz	64QAM	20850	50RB#25	19.74	21.34	33	PASS
Band7	20MHz	64QAM	20850	50RB#50	19.65	21.25	33	PASS
Band7	20MHz	64QAM	20850	100RB#0	19.75	21.35	33	PASS
Band7	20MHz	64QAM	21100	1RB#0	20.64	22.24	33	PASS
Band7	20MHz	64QAM	21100	1RB#50	20.56	22.16	33	PASS
Band7	20MHz	64QAM	21100	1RB#99	20.82	22.42	33	PASS
Band7	20MHz	64QAM	21100	50RB#0	19.64	21.24	33	PASS
Band7	20MHz	64QAM	21100	50RB#25	19.82	21.42	33	PASS
Band7	20MHz	64QAM	21100	50RB#50	19.82	21.42	33	PASS
Band7	20MHz	64QAM	21100	100RB#0	19.68	21.28	33	PASS
Band7	20MHz	64QAM	21350	1RB#0	20.79	22.39	33	PASS
Band7	20MHz	64QAM	21350	1RB#50	20.61	22.21	33	PASS
Band7	20MHz	64QAM	21350	1RB#99	20.75	22.35	33	PASS
Band7	20MHz	64QAM	21350	50RB#0	19.82	21.42	33	PASS
Band7	20MHz	64QAM	21350	50RB#25	19.82	21.42	33	PASS
Band7	20MHz	64QAM	21350	50RB#50	19.77	21.37	33	PASS
Band7	20MHz	64QAM	21350	100RB#0	19.77	21.37	33	PASS

2 Appendix B: Peak-to-Average Ratio

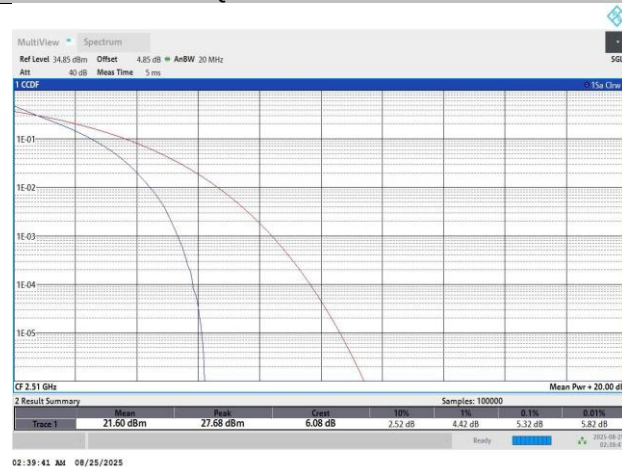
2.1 Test Result

Band	Channel bandwidth	Modulation	Channel	RB Configure	Result(dBm)	Limit(dB)	Verdict
Band7	20MHz	QPSK	20850	1RB#0	3.92	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.32	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.24	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.42	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.6	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.44	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	6.9	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.96	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.12	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.1	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.44	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.26	13	PASS
Band7	20MHz	64QAM	20850	1RB#0	6.98	13	PASS
Band7	20MHz	64QAM	20850	100RB#0	6.38	13	PASS
Band7	20MHz	64QAM	21100	1RB#0	5.74	13	PASS
Band7	20MHz	64QAM	21100	100RB#0	6.52	13	PASS
Band7	20MHz	64QAM	21350	1RB#0	6.04	13	PASS
Band7	20MHz	64QAM	21350	100RB#0	6.58	13	PASS

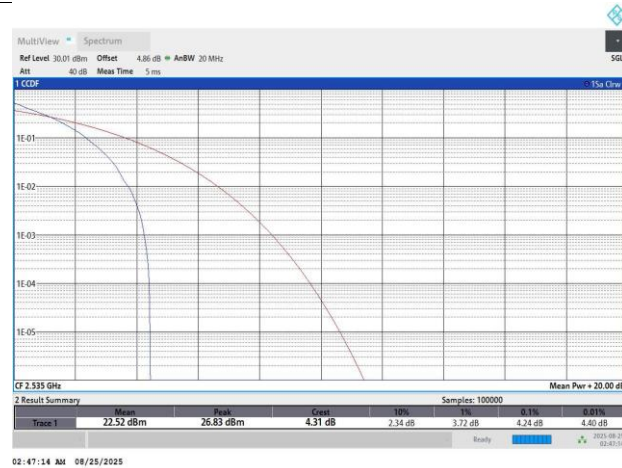
2.2 Test Plots



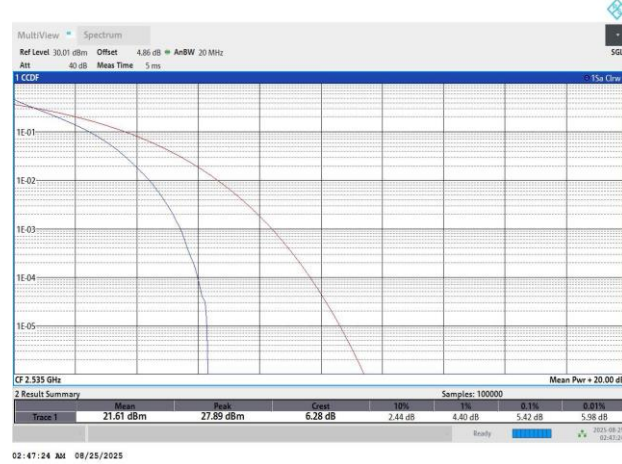
Band7-20MHz-QPSK-20850-1RB#0-3.92-13-PASS



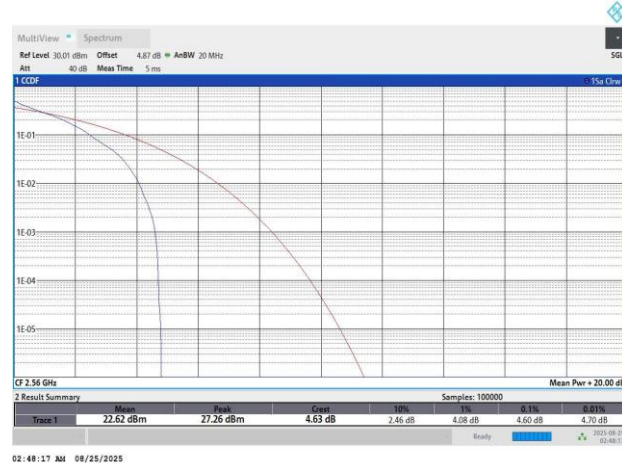
Band7-20MHz-QPSK-20850-100RB#0-5.32-13-PASS



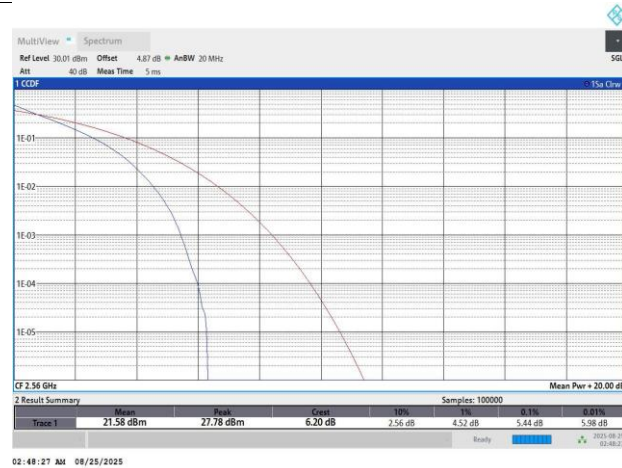
Band7-20MHz-QPSK-21100-1RB#0-4.24-13-PASS



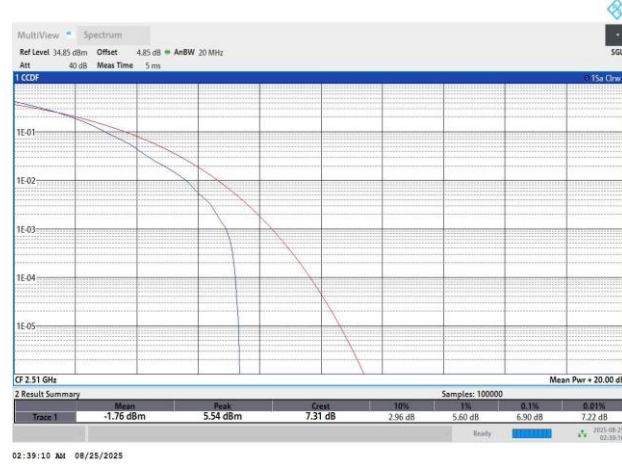
Band7-20MHz-QPSK-21100-100RB#0-5.42-13-PASS



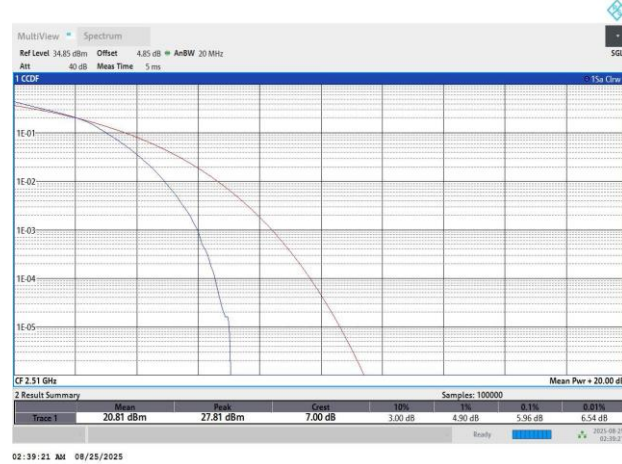
Band7-20MHz-QPSK-21350-1RB#0-4.6-13-PASS



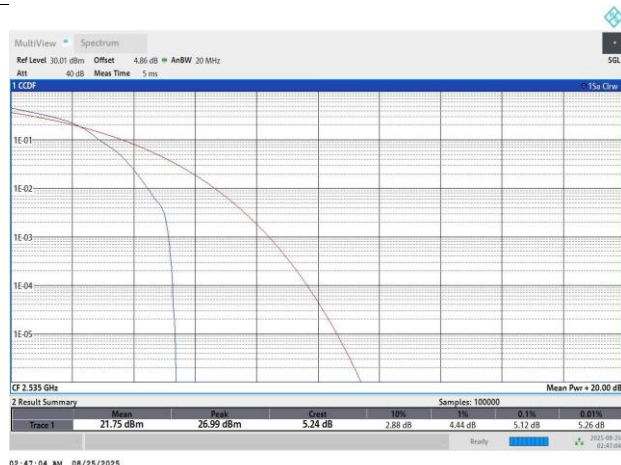
Band7-20MHz-QPSK-21350-100RB#0-5.44-13-PASS



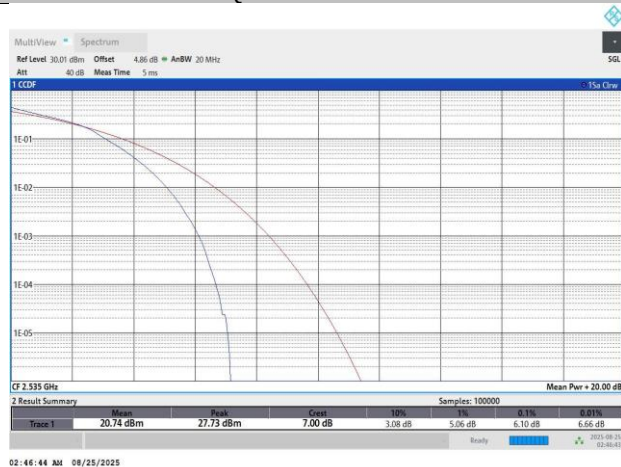
Band7-20MHz-16QAM-20850-1RB#0-6.9-13-PASS



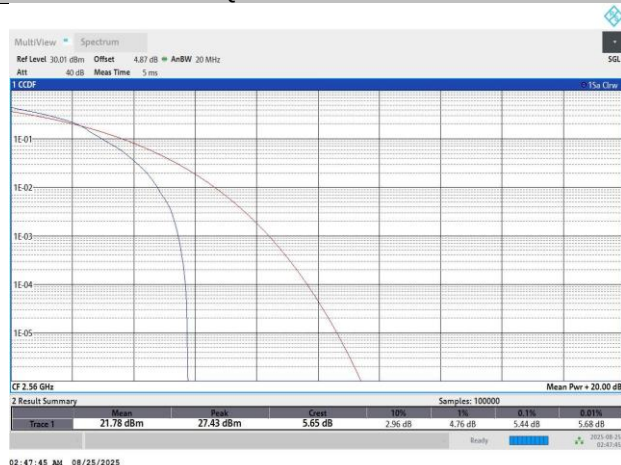
Band7-20MHz-16QAM-20850-100RB#0-5.96-13-PASS



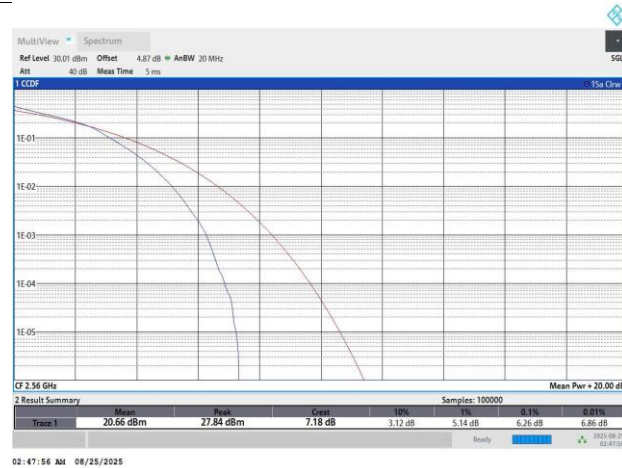
Band7-20MHz-16QAM-21100-1RB#0-5.12-13-PASS



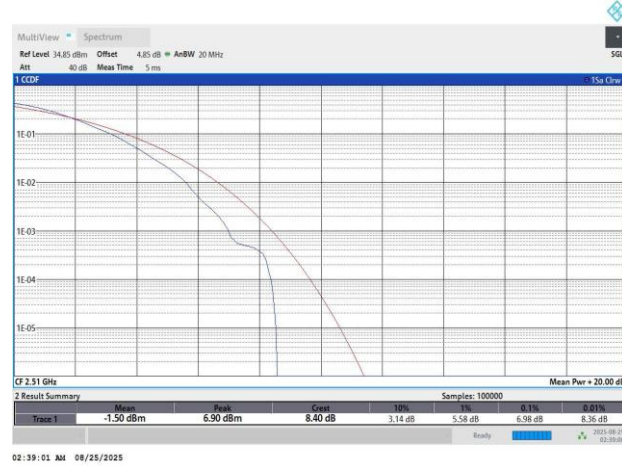
Band7-20MHz-16QAM-21100-100RB#0-6.1-13-PASS



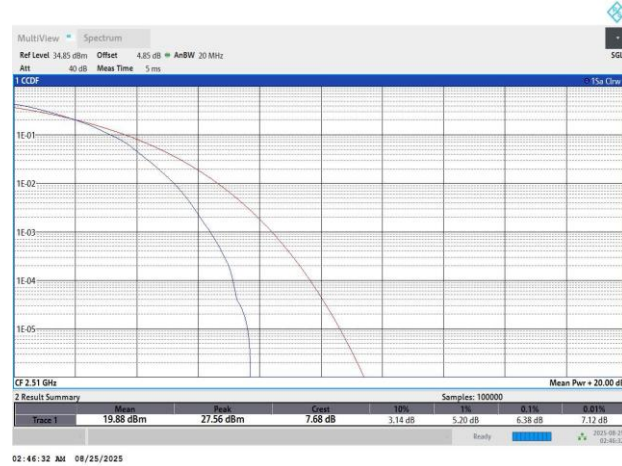
Band7-20MHz-16QAM-21350-1RB#0-5.44-13-PASS



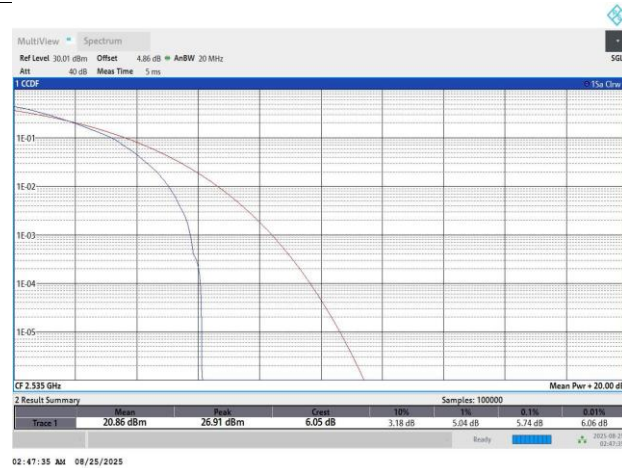
Band7-20MHz-16QAM-21350-100RB#0-6.26-13-PASS



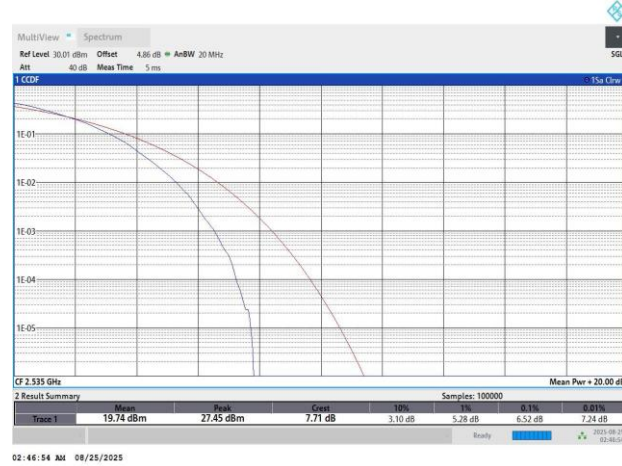
Band7-20MHz-64QAM-20850-1RB#0-6.98-13-PASS



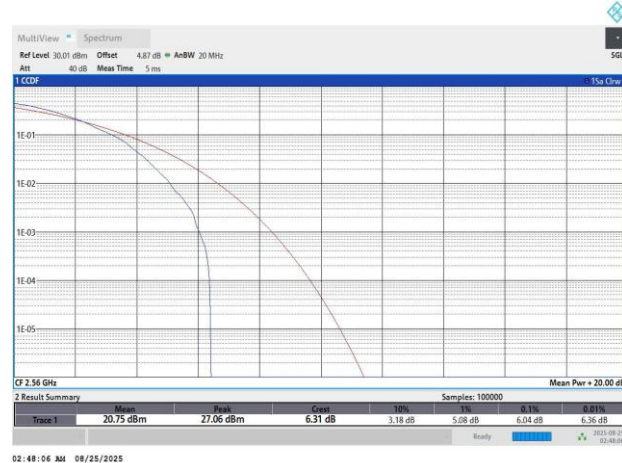
Band7-20MHz-64QAM-20850-100RB#0-6.38-13-PASS



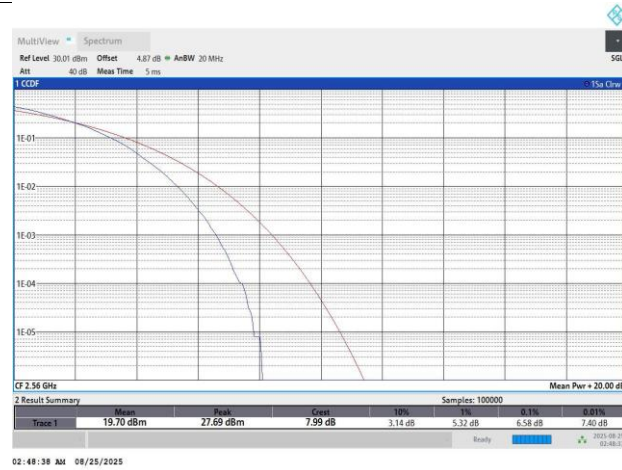
Band7-20MHz-64QAM-21100-1RB#0-5.74-13-PASS



Band7-20MHz-64QAM-21100-100RB#0-6.52-13-PASS



Band7-20MHz-64QAM-21350-1RB#0-6.04-13-PASS



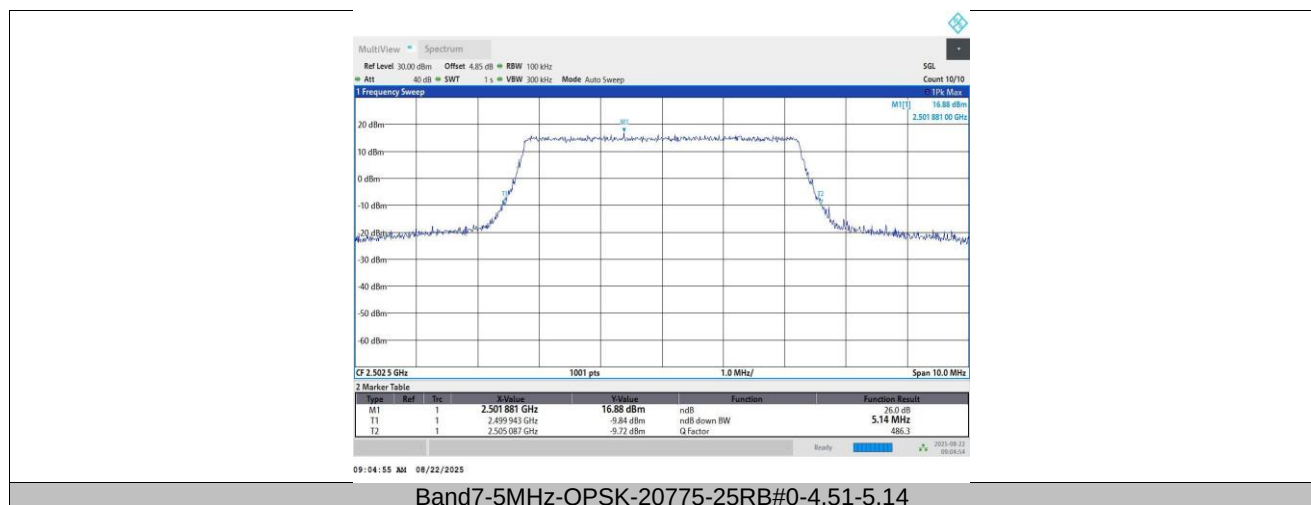
Band7-20MHz-64QAM-21350-100RB#0-6.58-13-PASS

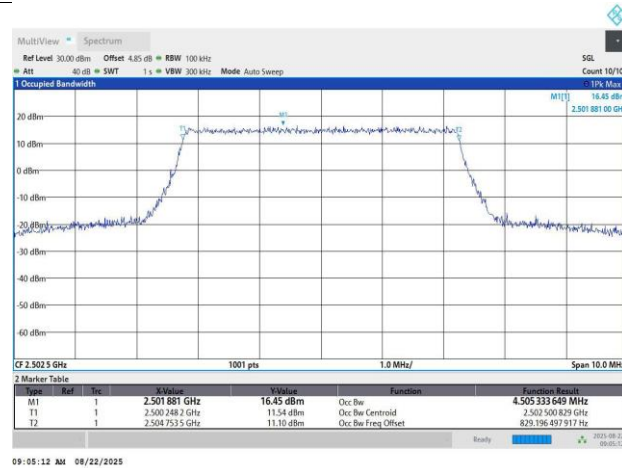
3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

3.1 Test Result

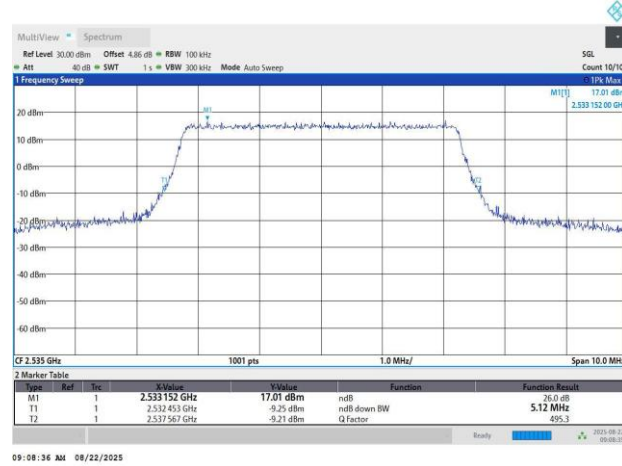
Band	Channel bandwidth	Modulation	Channel	RB Configure	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.51	5.14	See graph
Band7	5MHz	QPSK	21100	25RB#0	4.51	5.12	See graph
Band7	5MHz	QPSK	21425	25RB#0	4.51	5.13	See graph
Band7	5MHz	16QAM	20775	25RB#0	4.51	5.17	See graph
Band7	5MHz	16QAM	21100	25RB#0	4.51	5.14	See graph
Band7	5MHz	16QAM	21425	25RB#0	4.51	5.11	See graph
Band7	5MHz	64QAM	20775	25RB#0	4.51	5.12	See graph
Band7	5MHz	64QAM	21100	25RB#0	4.52	5.2	See graph
Band7	5MHz	64QAM	21425	25RB#0	4.52	5.11	See graph
Band7	10MHz	QPSK	20800	50RB#0	9.03	10.15	See graph
Band7	10MHz	QPSK	21100	50RB#0	9.02	10.13	See graph
Band7	10MHz	QPSK	21400	50RB#0	9.02	10.09	See graph
Band7	10MHz	16QAM	20800	50RB#0	9.03	10.11	See graph
Band7	10MHz	16QAM	21100	50RB#0	9.02	10.13	See graph
Band7	10MHz	16QAM	21400	50RB#0	9.02	10.09	See graph
Band7	10MHz	64QAM	20800	50RB#0	9.02	10.13	See graph
Band7	10MHz	64QAM	21100	50RB#0	9.01	10.09	See graph
Band7	10MHz	64QAM	21400	50RB#0	9.01	10.07	See graph
Band7	15MHz	QPSK	20825	75RB#0	13.51	15.04	See graph
Band7	15MHz	QPSK	21100	75RB#0	13.51	14.96	See graph
Band7	15MHz	QPSK	21375	75RB#0	13.5	15.02	See graph
Band7	15MHz	16QAM	20825	75RB#0	13.5	15.02	See graph
Band7	15MHz	16QAM	21100	75RB#0	13.51	15.02	See graph
Band7	15MHz	16QAM	21375	75RB#0	13.5	15.02	See graph
Band7	15MHz	64QAM	20825	75RB#0	13.49	15.02	See graph
Band7	15MHz	64QAM	21100	75RB#0	13.51	14.93	See graph
Band7	15MHz	64QAM	21375	75RB#0	13.49	14.96	See graph
Band7	20MHz	QPSK	20850	100RB#0	18.1	20.14	See graph
Band7	20MHz	QPSK	21100	100RB#0	18.09	20.18	See graph
Band7	20MHz	QPSK	21350	100RB#0	18.08	20.1	See graph
Band7	20MHz	16QAM	20850	100RB#0	18.11	20.02	See graph
Band7	20MHz	16QAM	21100	100RB#0	18.08	20.1	See graph
Band7	20MHz	16QAM	21350	100RB#0	18.1	20.22	See graph
Band7	20MHz	64QAM	20850	100RB#0	18.09	20.1	See graph
Band7	20MHz	64QAM	21100	100RB#0	18.08	20.1	See graph
Band7	20MHz	64QAM	21350	100RB#0	18.09	20.06	See graph

3.2 Test Plots

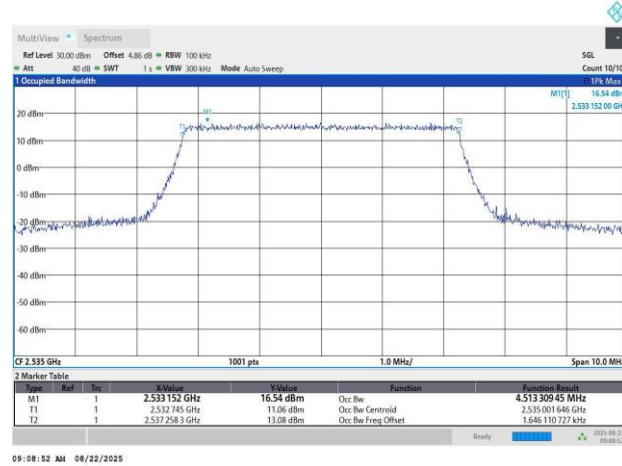




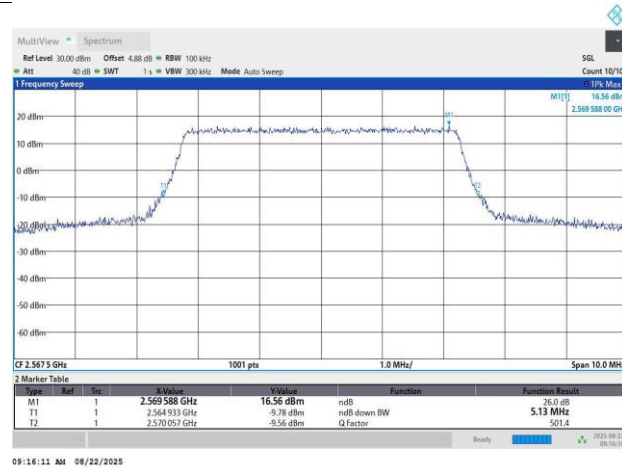
Band7-5MHz-QPSK-20775-25RB#0-4.51-5.14



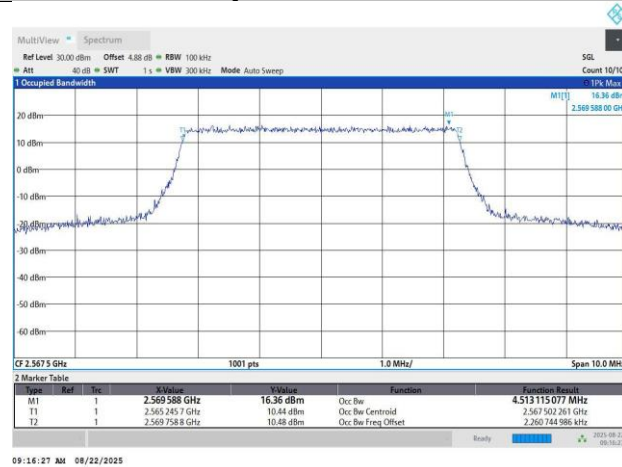
Band7-5MHz-QPSK-21100-25RB#0-4.51-5.12



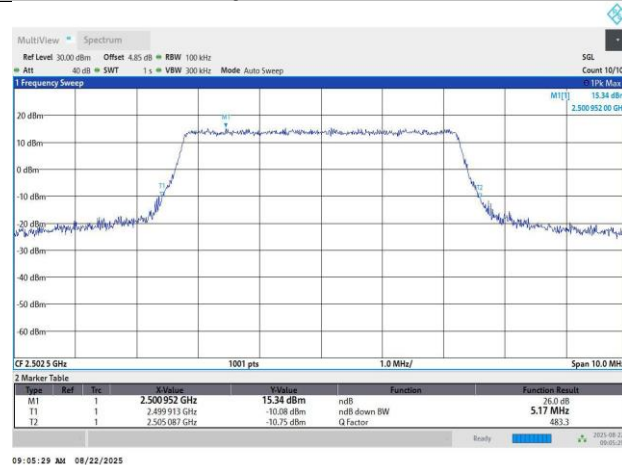
Band7-5MHz-QPSK-21100-25RB#0-4.51-5.12



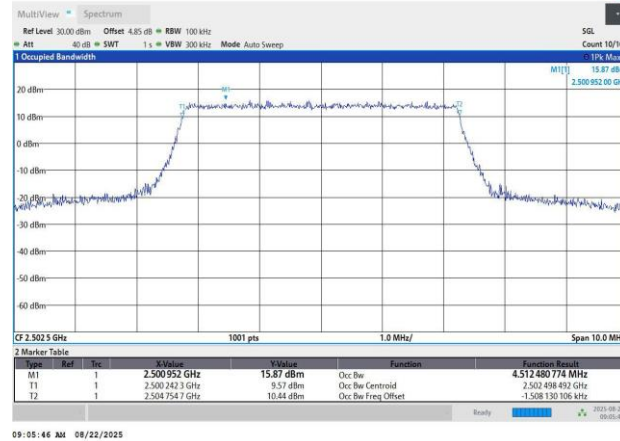
Band7-5MHz-QPSK-21425-25RB#0-4.51-5.13



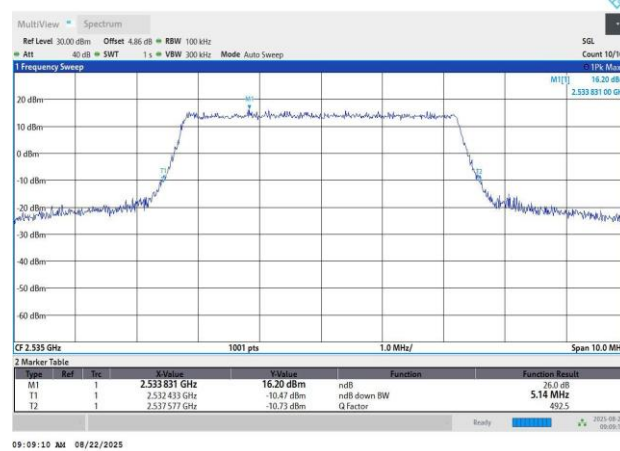
Band7-5MHz-QPSK-21425-25RB#0-4.51-5.13



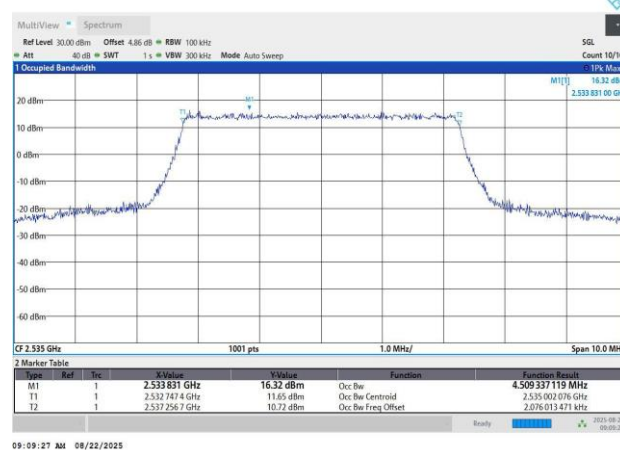
Band7-5MHz-16QAM-20775-25RB#0-4.51-5.17



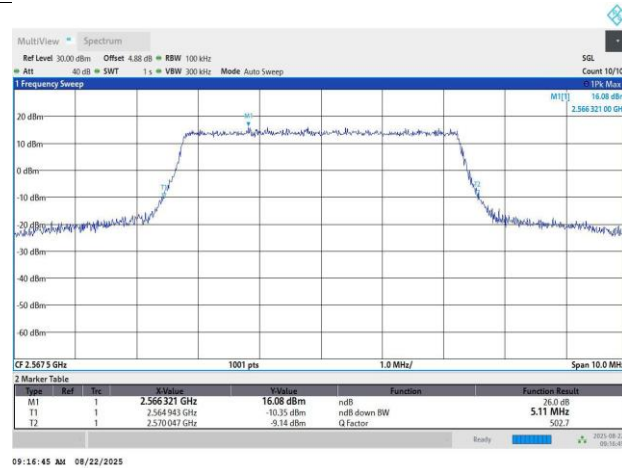
Band7-5MHz-16QAM-20775-25RB#0-4.51-5.17



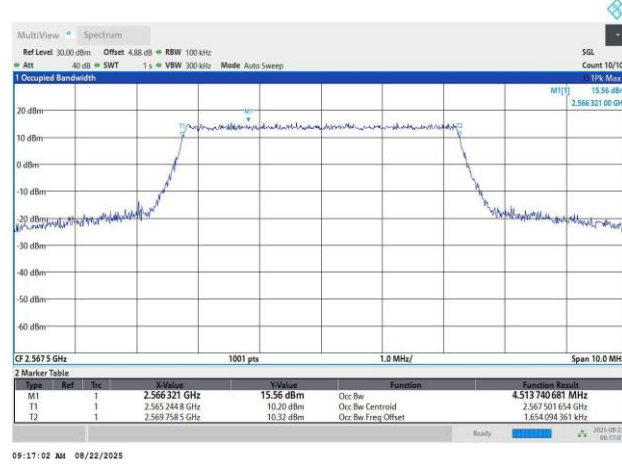
Band7-5MHz-16QAM-21100-25RB#0-4.51-5.14



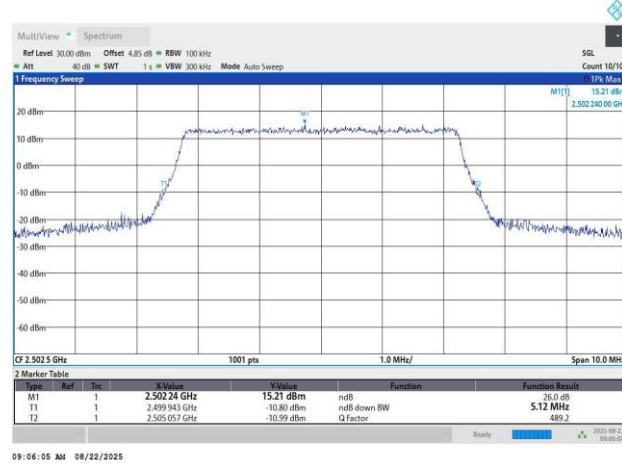
Band7-5MHz-16QAM-21100-25RB#0-4.51-5.14



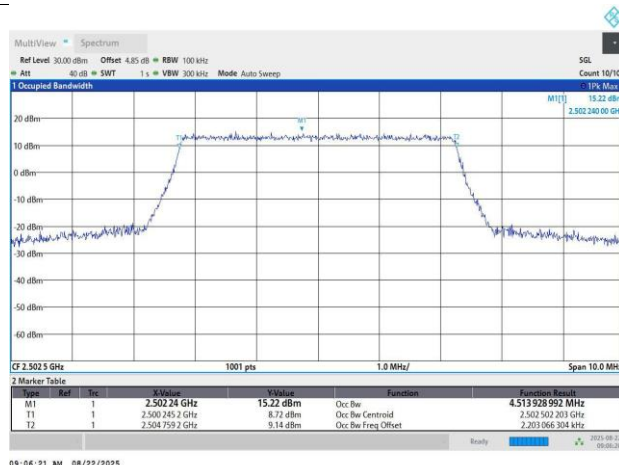
Band7-5MHz-16QAM-21425-25RB#0-4.51-5.11



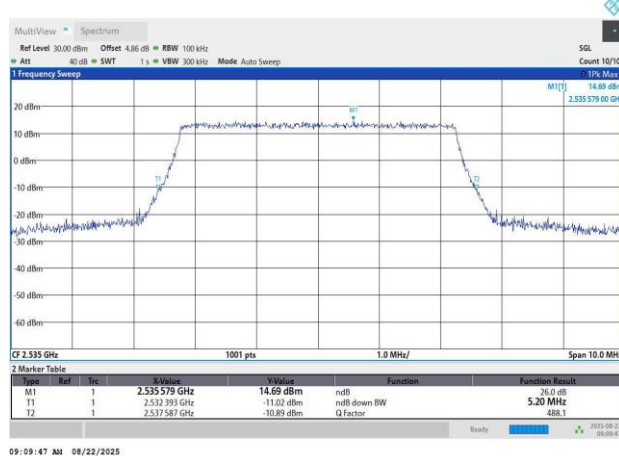
Band7-5MHz-16QAM-21425-25RB#0-4.51-5.11



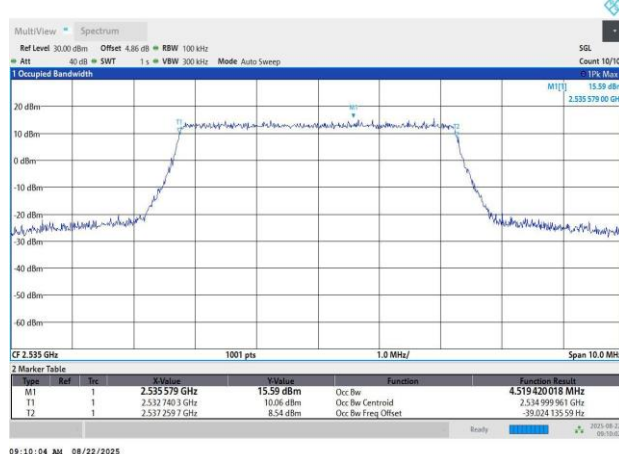
Band7-5MHz-64QAM-20775-25RB#0-4.51-5.12



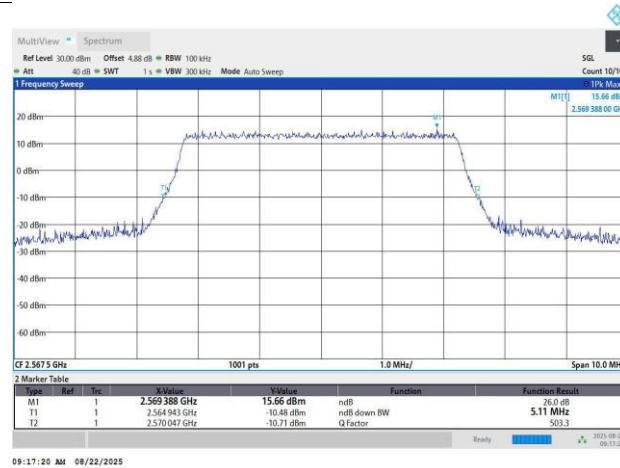
Band7-5MHz-64QAM-20775-25RB#0-4.51-5.12



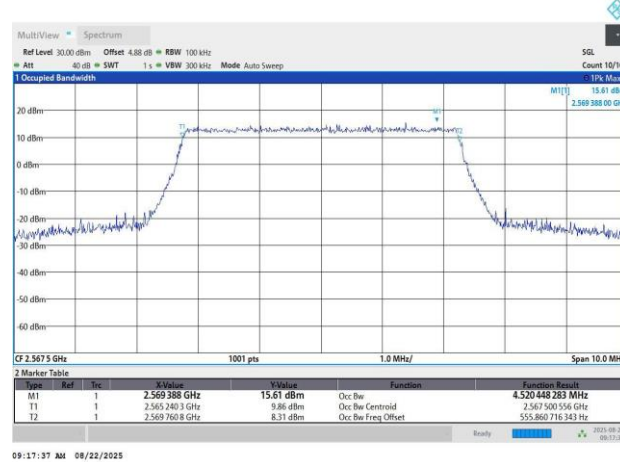
Band7-5MHz-64QAM-21100-25RB#0-4.52-5.2



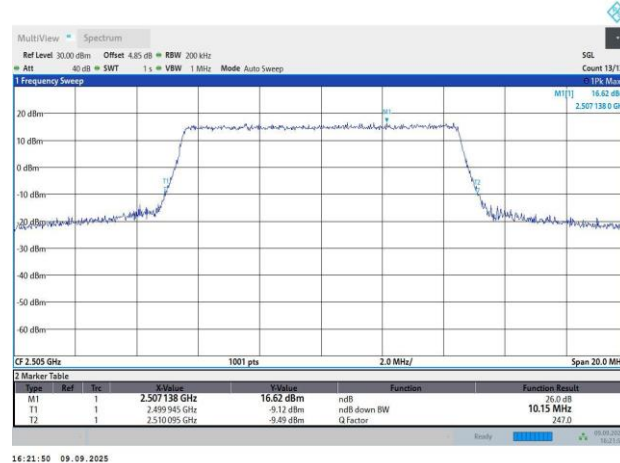
Band7-5MHz-64QAM-21100-25RB#0-4.52-5.2



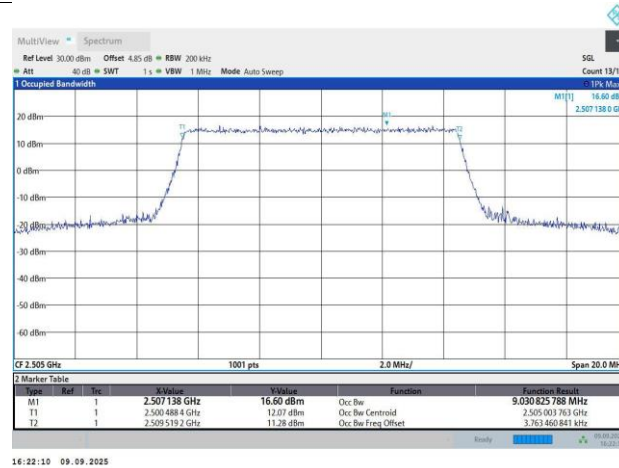
Band7-5MHz-64QAM-21425-25RB#0-4.52-5.11



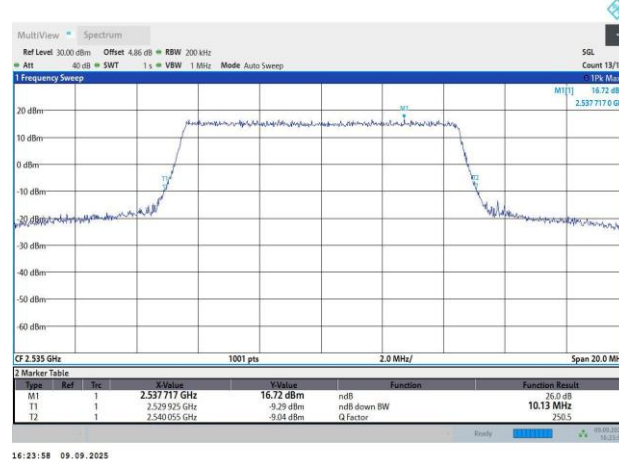
Band7-5MHz-64QAM-21425-25RB#0-4.52-5.11



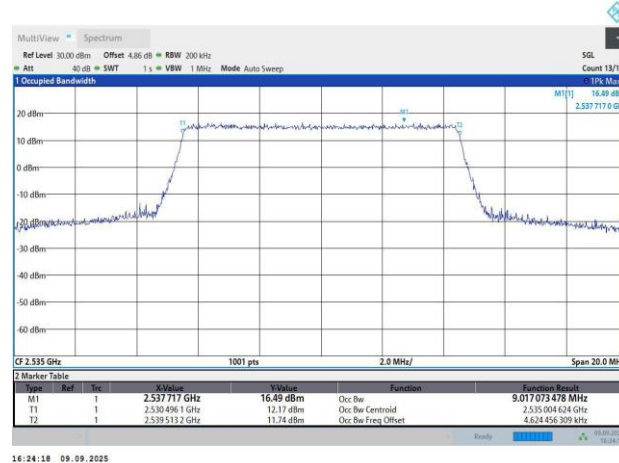
Band7-10MHz-QPSK-20800-50RB#0-9.03-10.15



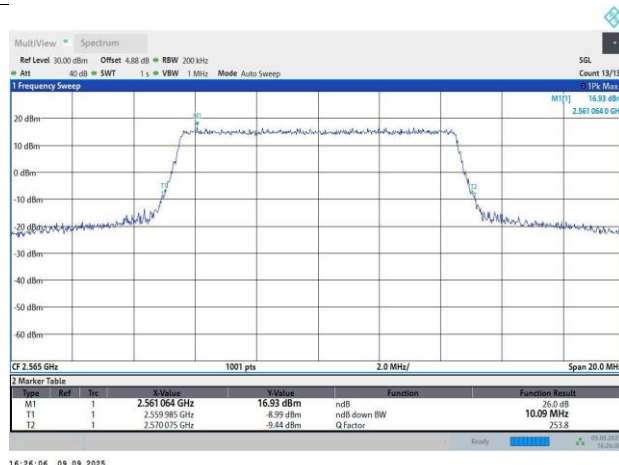
Band7-10MHz-QPSK-20800-50RB#0-9.03-10.15



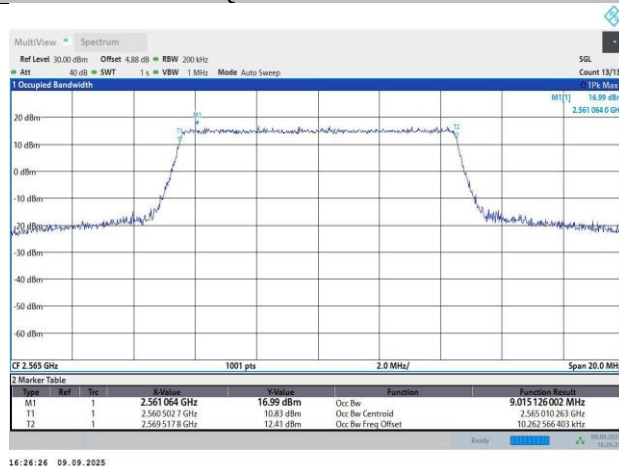
Band7-10MHz-QPSK-21100-50RB#0-9.02-10.13



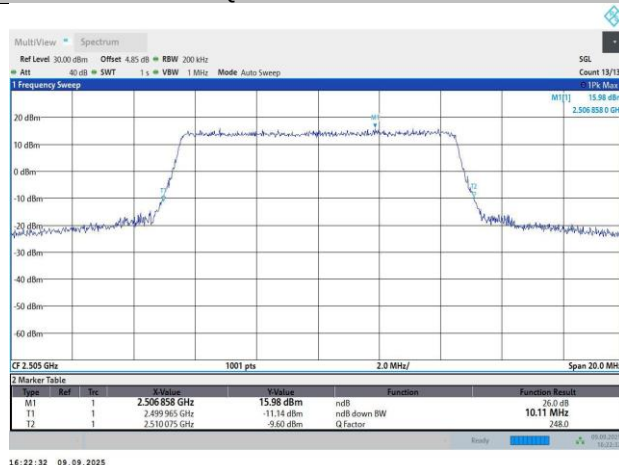
Band7-10MHz-QPSK-21100-50RB#0-9.02-10.13



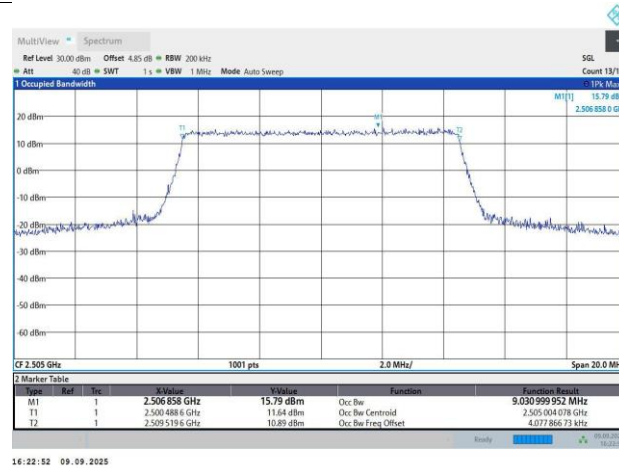
Band7-10MHz-QPSK-21400-50RB#0-9.02-10.09



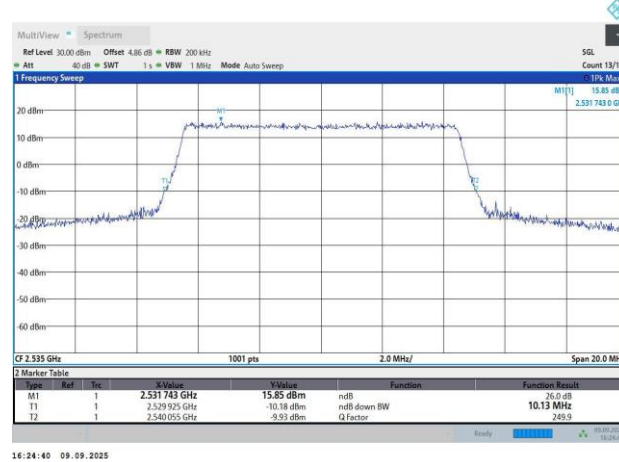
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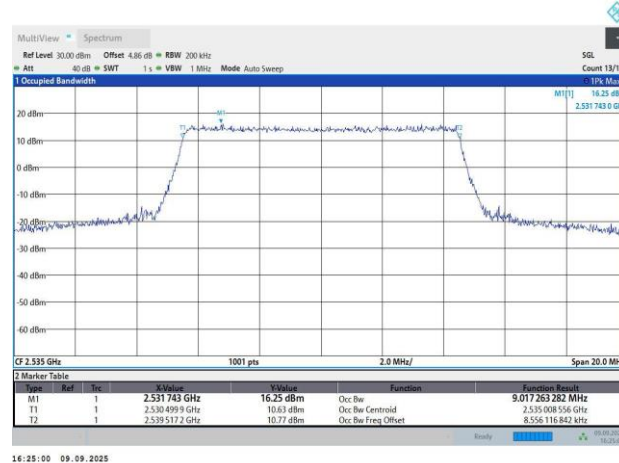
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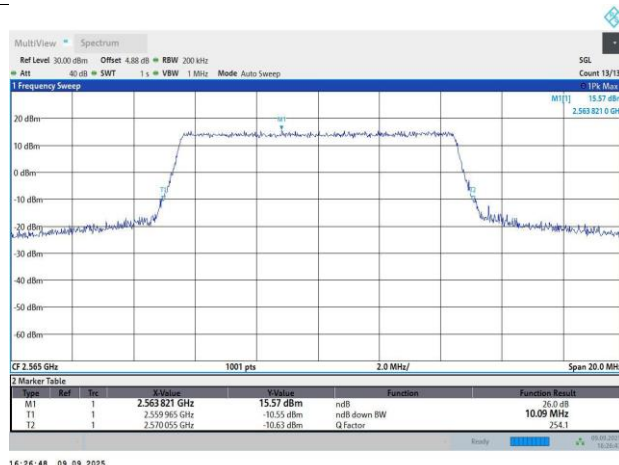
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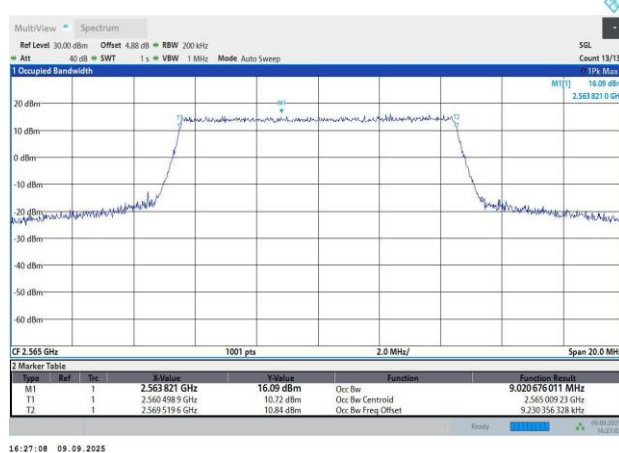
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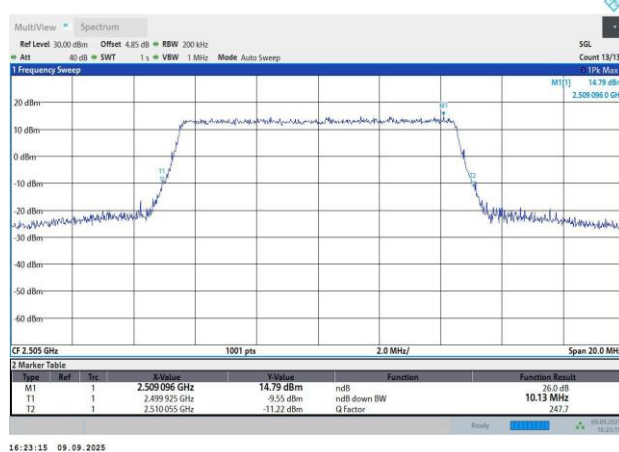
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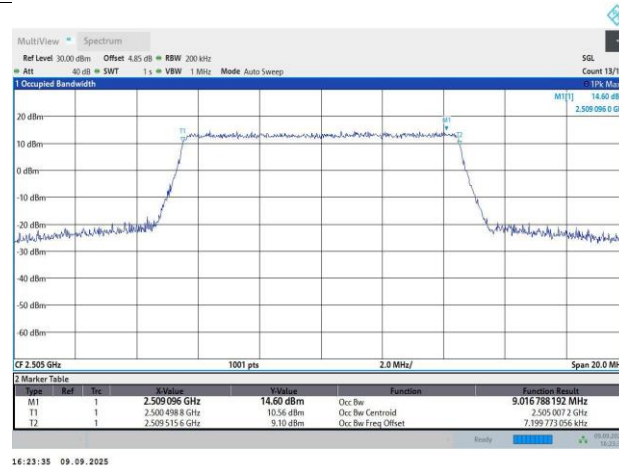
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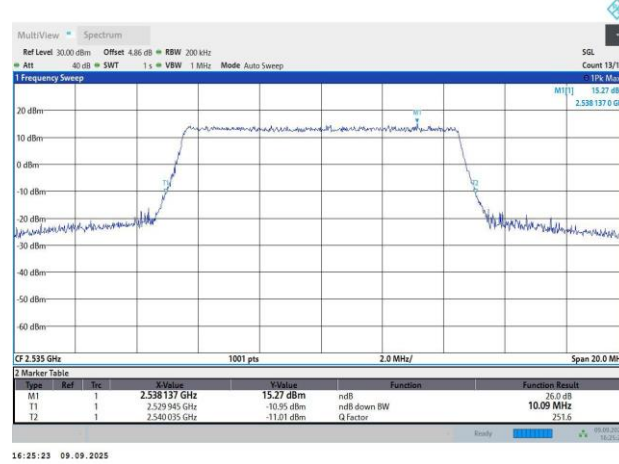
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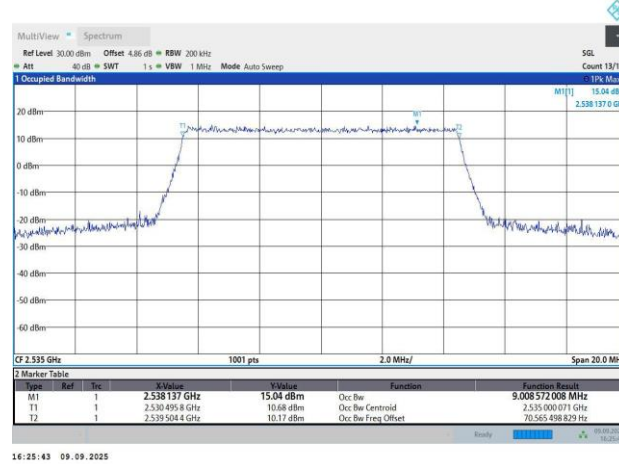
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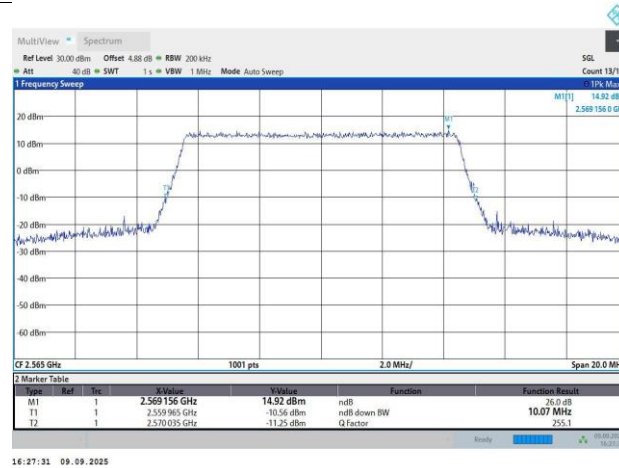
Band7-10MHz-64QAM-20800-50RB#0-9.02-10.13



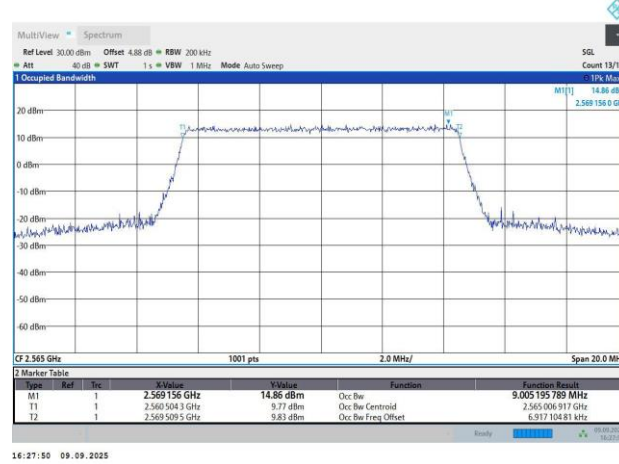
Band7-10MHz-64QAM-21100-50RB#0-9.01-10.09



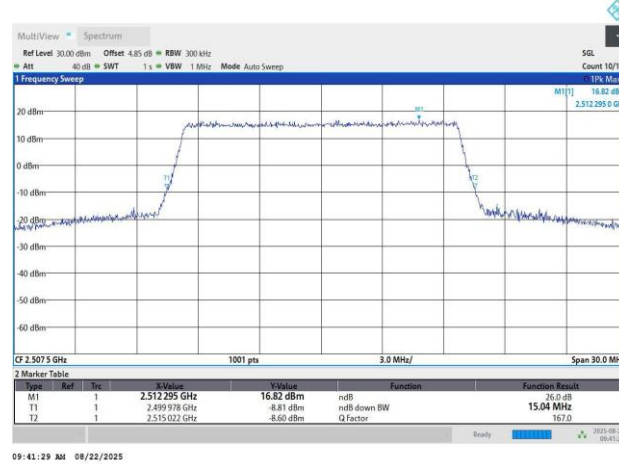
Band7-10MHz-64QAM-21100-50RB#0-9.01-10.09



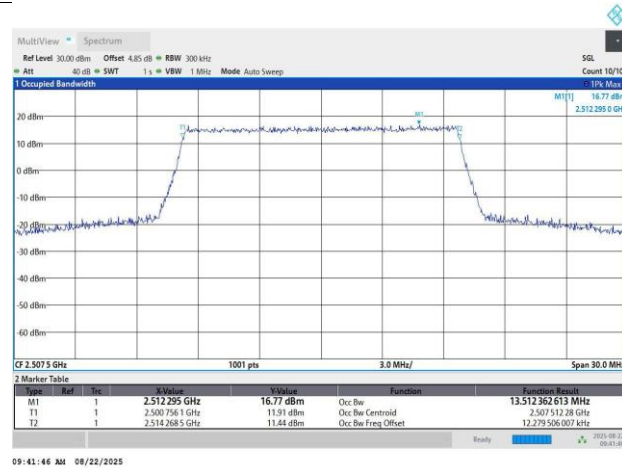
Band7-10MHz-64QAM-21400-50RB#0-9.01-10.07



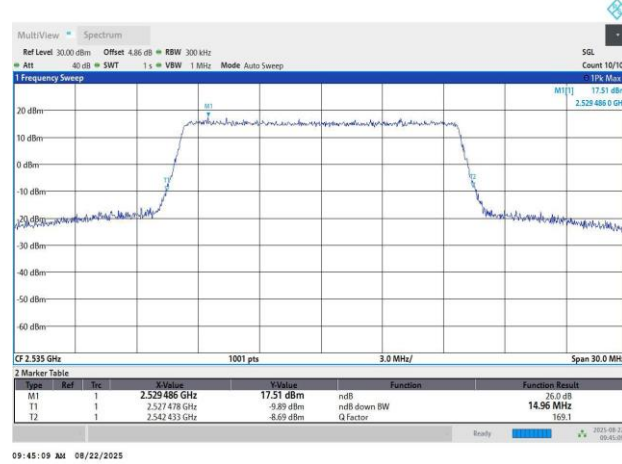
Band7-10MHz-64QAM-21400-50RB#0-9.01-10.07



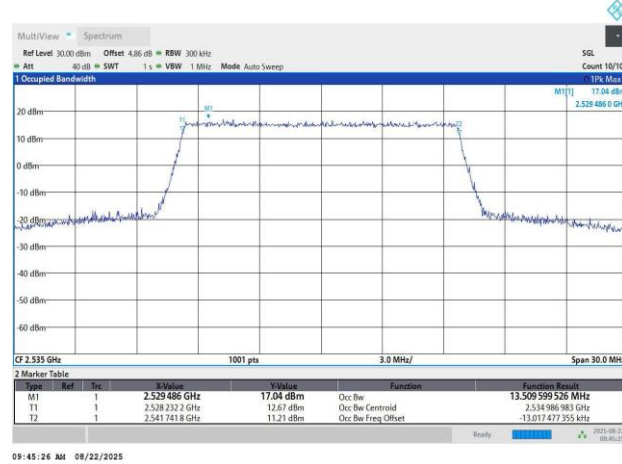
Band7-15MHz-QPSK-20825-75RB#0-13.51-15.04



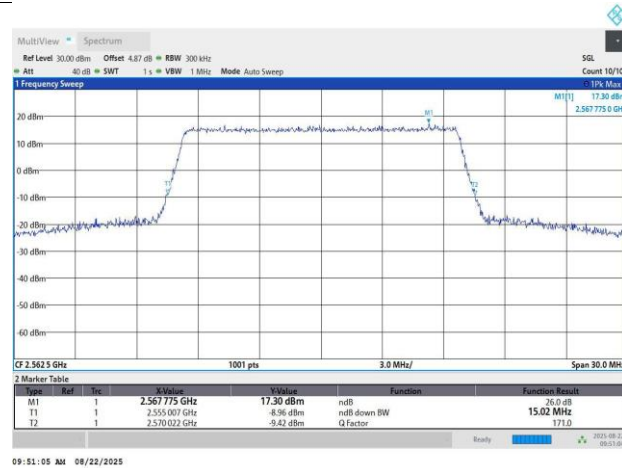
Band7-15MHz-QPSK-20825-75RB#0-13.51-15.04



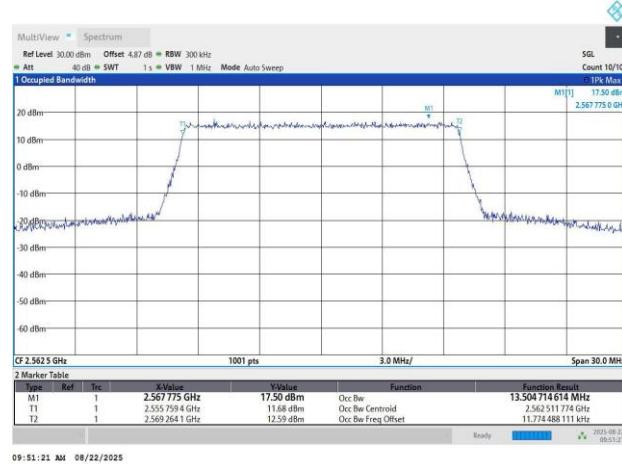
Band7-15MHz-QPSK-21100-75RB#0-13.51-14.96



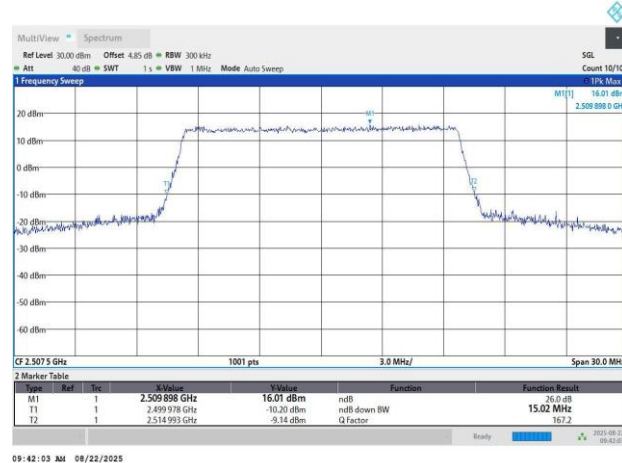
Band7-15MHz-QPSK-21100-75RB#0-13.51-14.96



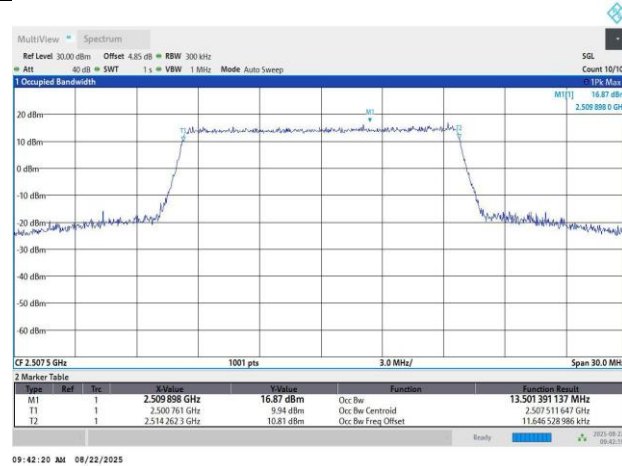
Band7-15MHz-QPSK-21375-75RB#0-13.5-15.02



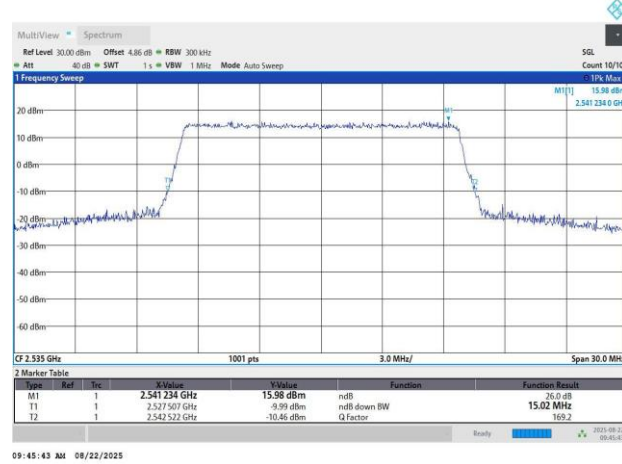
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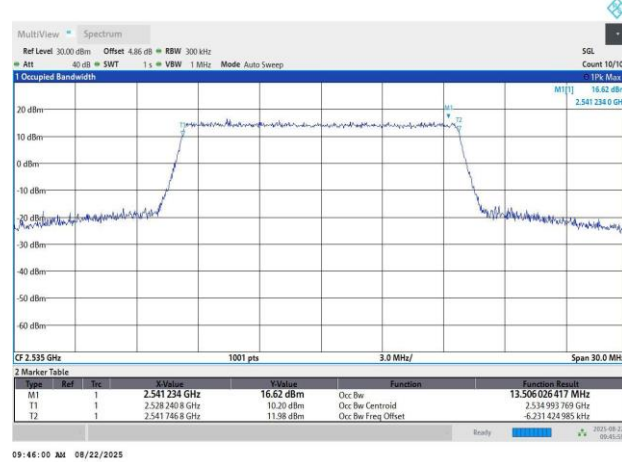
Band7-15MHz-16QAM-20825-75RB#0-13.5-15.02



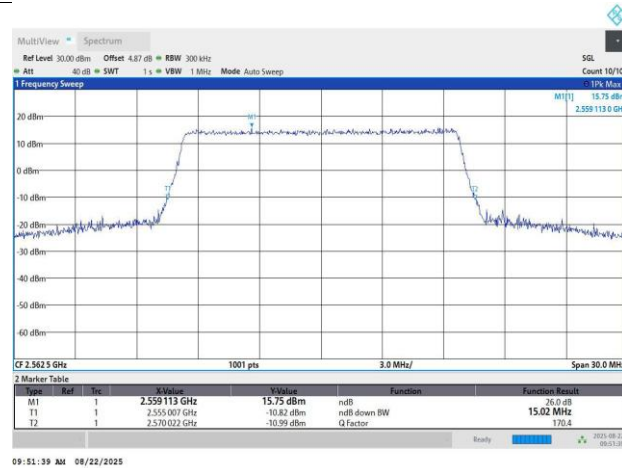
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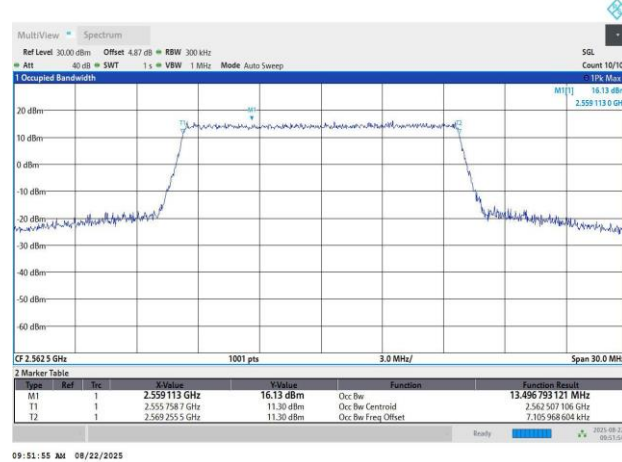
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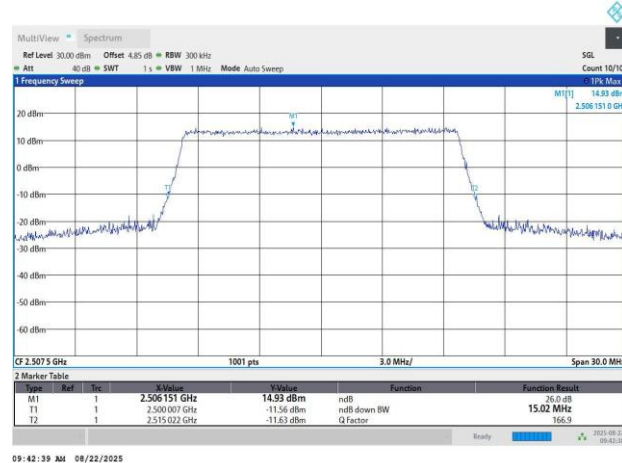
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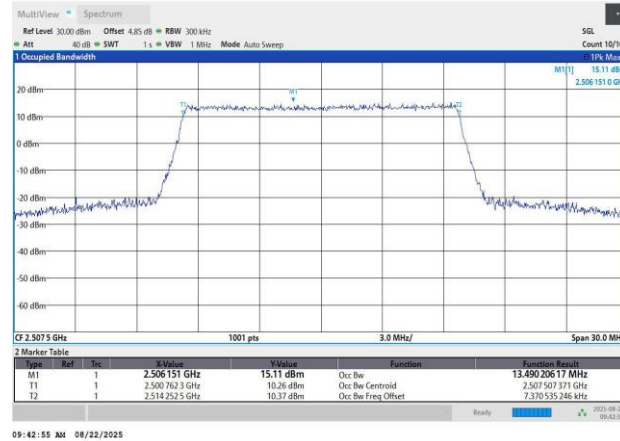
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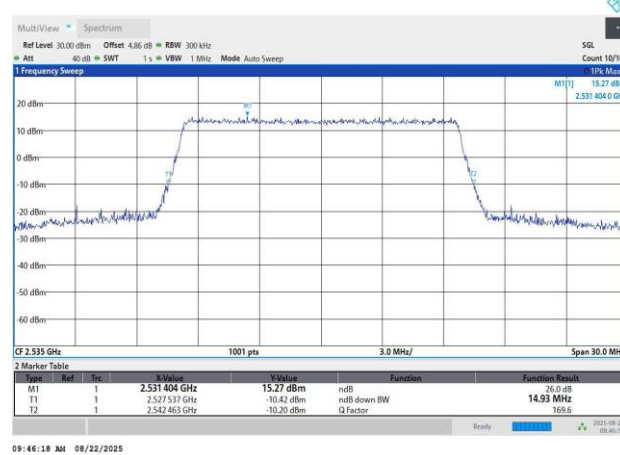
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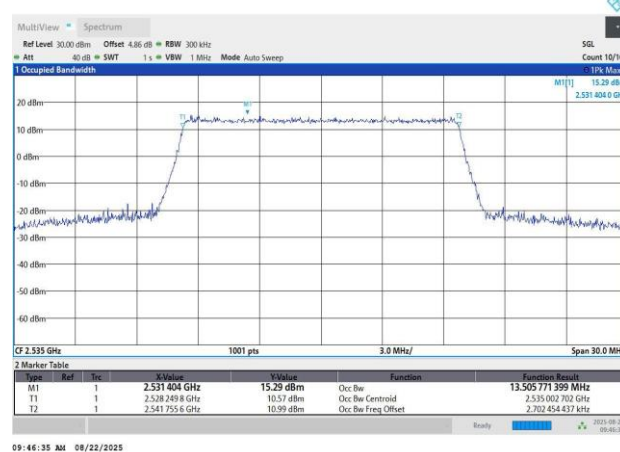
Band7-15MHz-64QAM-20825-75RB#0-13.49-15.02



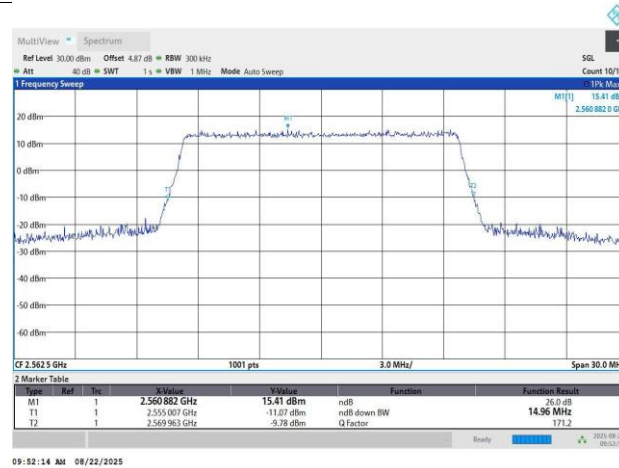
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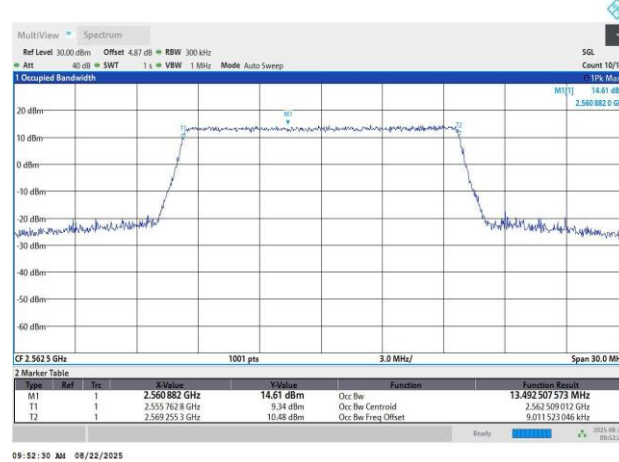
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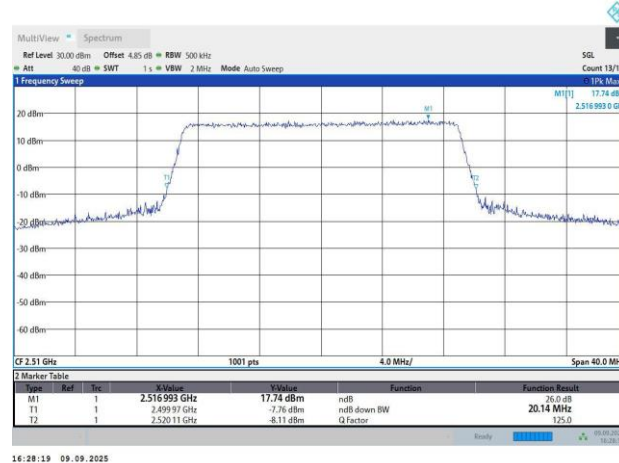
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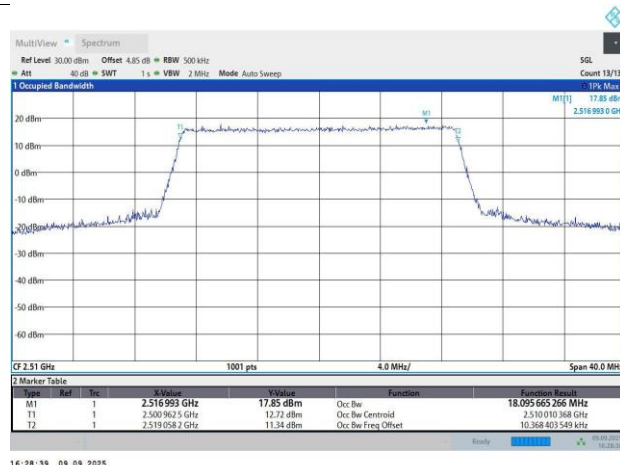
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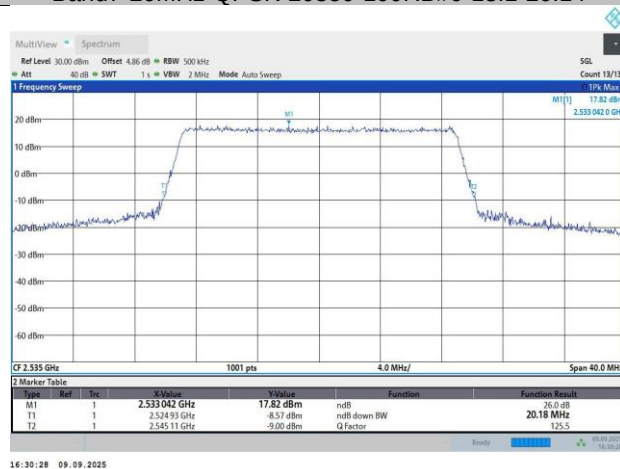
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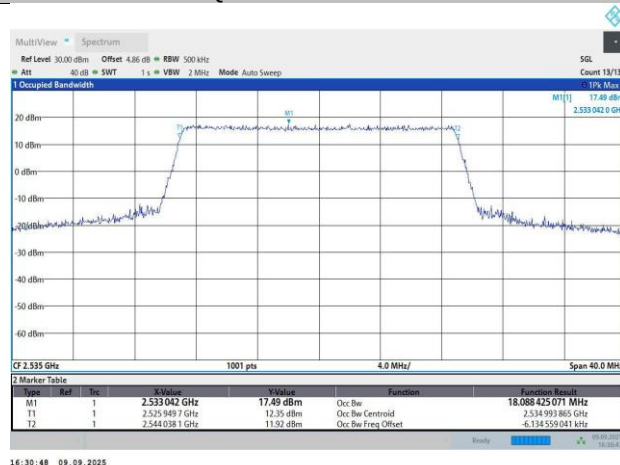
Band7-20MHz-QPSK-20850-100RB#0-18.1-20.14



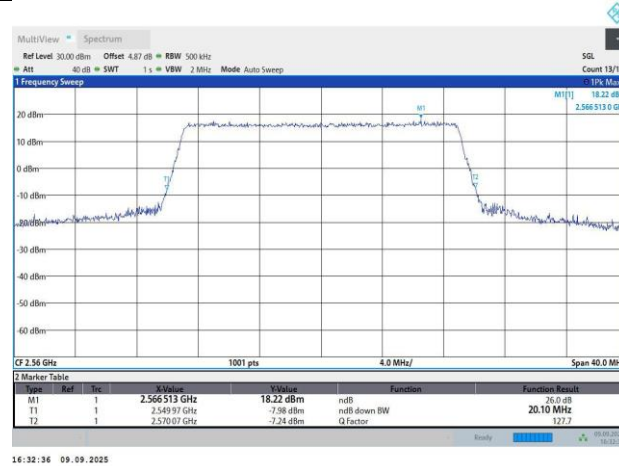
Band7-20MHz-QPSK-20850-100RB#0-18.1-20.14



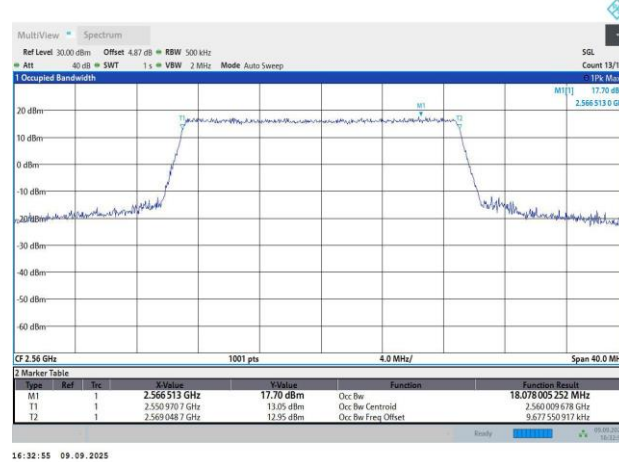
Band7-20MHz-QPSK-21100-100RB#0-18.09-20.18



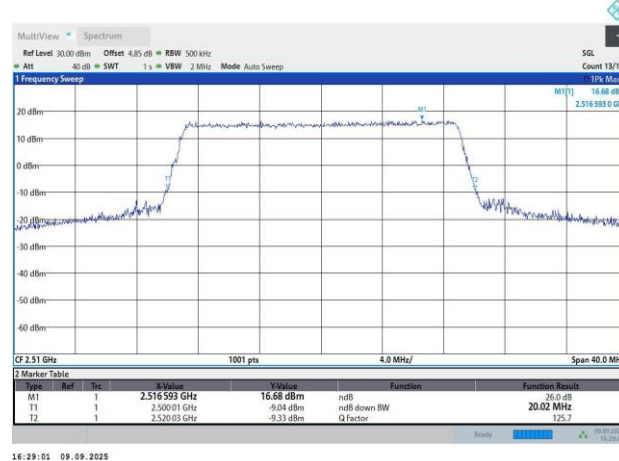
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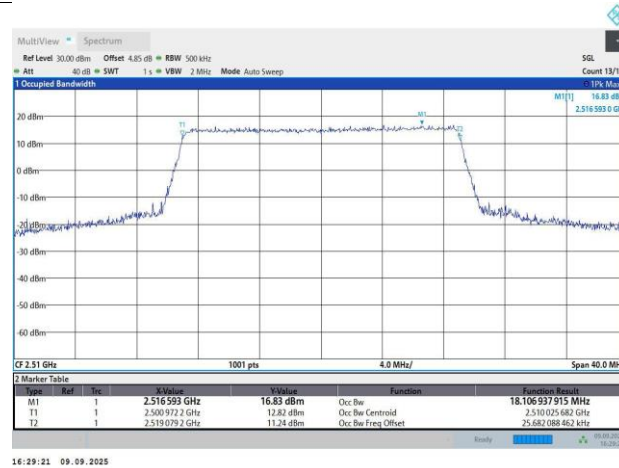
Band7-20MHz-QPSK-21350-100RB#0-18.08-20.1



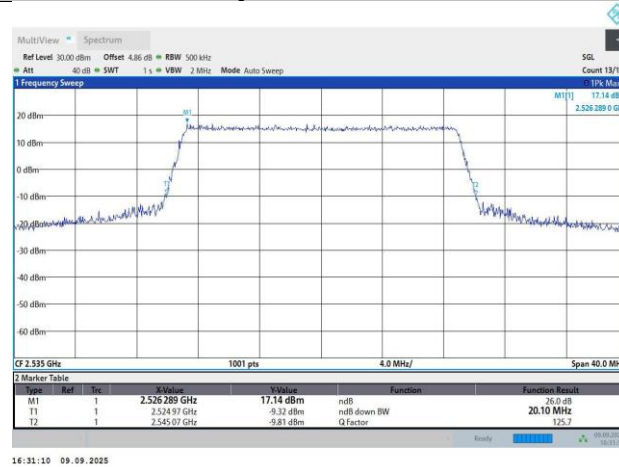
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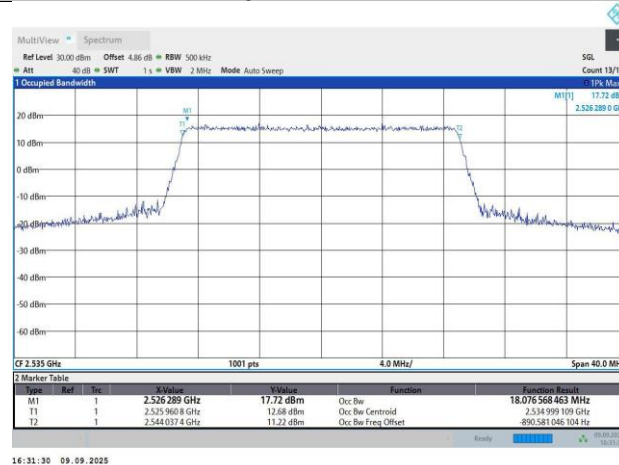
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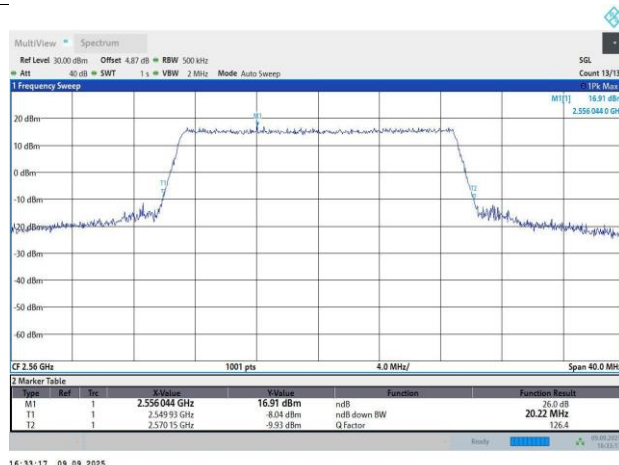
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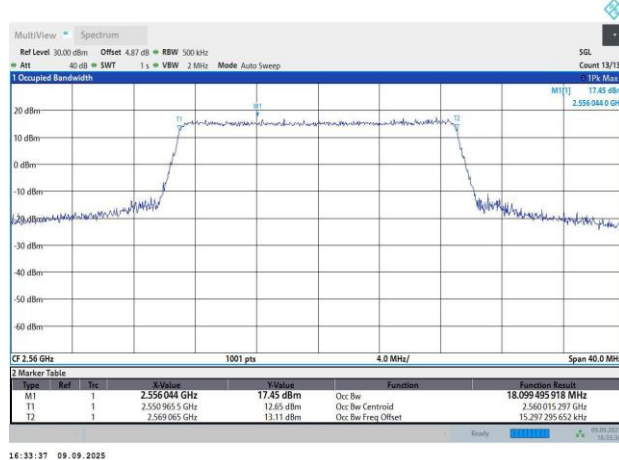
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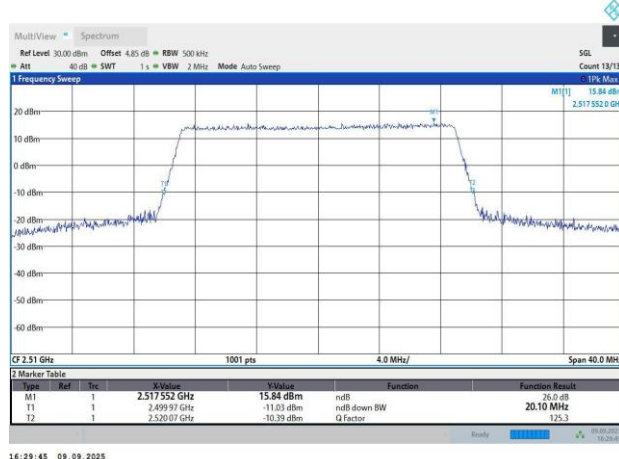
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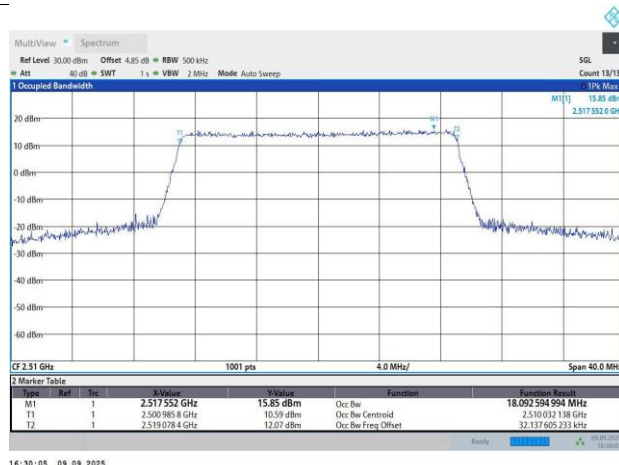
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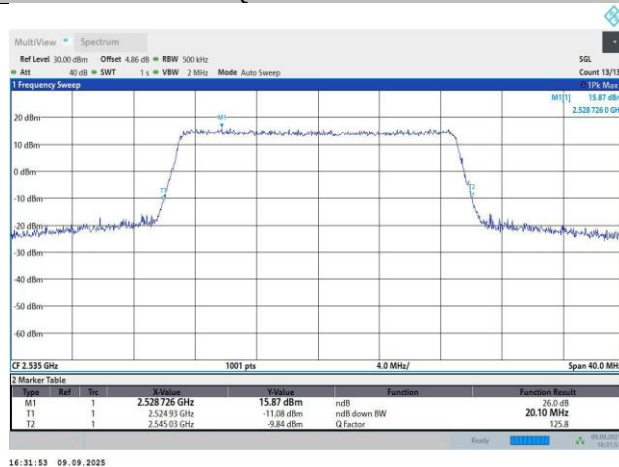
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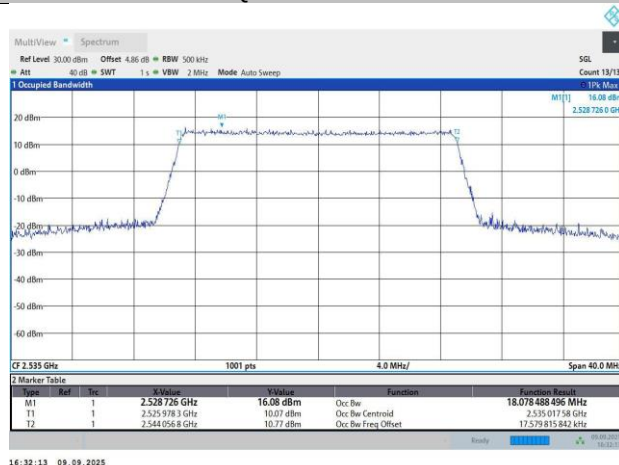
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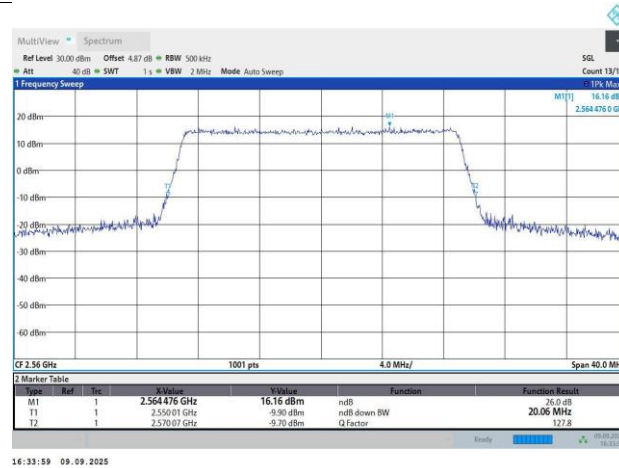
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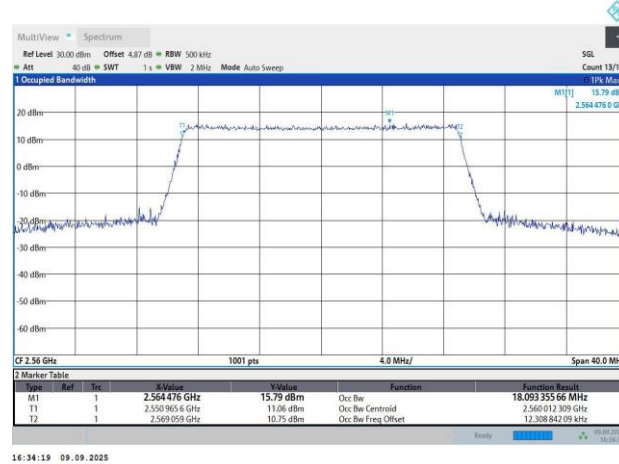
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Band7-20MHz-64QAM-21100-100RB#0-18.08-20.1



Band7-20MHz-64QAM-21350-100RB#0-18.09-20.06



Band7-20MHz-64QAM-21350-100RB#0-18.09-20.06

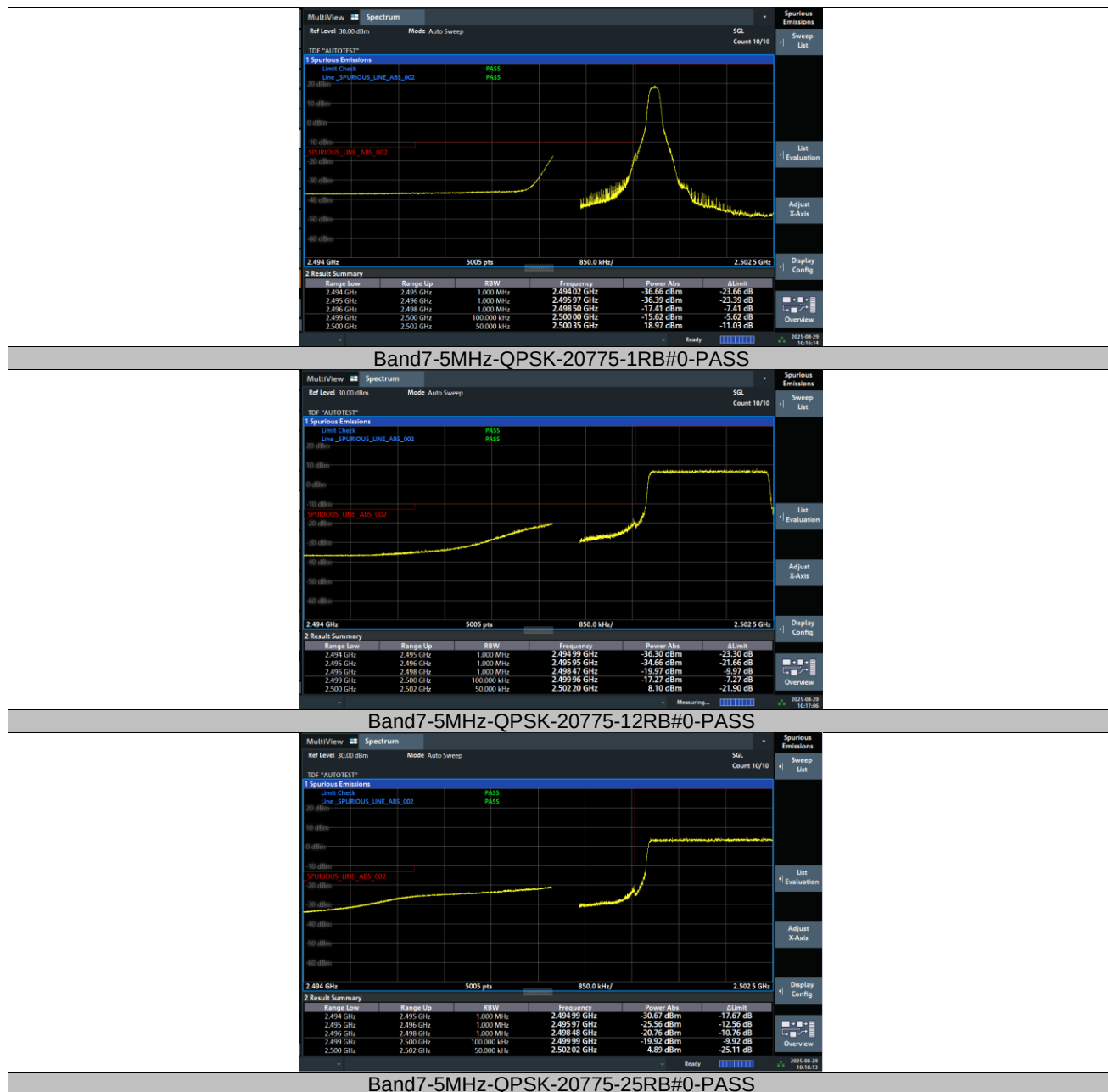
4 Appendix D: Band Edge

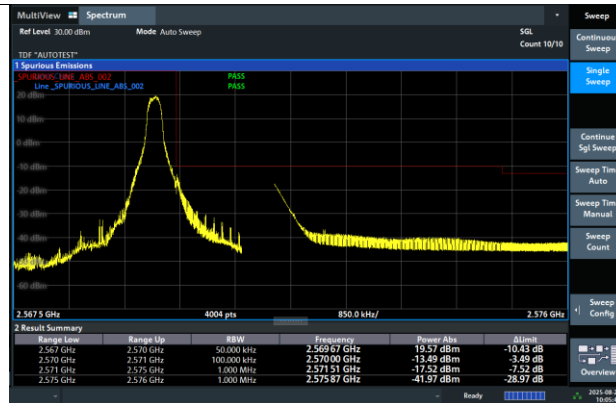
4.1 Test Result

Band	Channel bandwidth	Modulation	Channel	RB Configure	Result	Verdict
Band7	5MHz	QPSK	20775	1RB#0	See graph	PASS
Band7	5MHz	QPSK	20775	12RB#0	See graph	PASS
Band7	5MHz	QPSK	20775	25RB#0	See graph	PASS
Band7	5MHz	QPSK	21425	1RB#24	See graph	PASS
Band7	5MHz	QPSK	21425	12RB#13	See graph	PASS
Band7	5MHz	QPSK	21425	25RB#0	See graph	PASS
Band7	5MHz	16QAM	20775	1RB#0	See graph	PASS
Band7	5MHz	16QAM	20775	12RB#0	See graph	PASS
Band7	5MHz	16QAM	20775	25RB#0	See graph	PASS
Band7	5MHz	16QAM	21425	1RB#24	See graph	PASS
Band7	5MHz	16QAM	21425	12RB#13	See graph	PASS
Band7	5MHz	16QAM	21425	25RB#0	See graph	PASS
Band7	5MHz	64QAM	20775	1RB#0	See graph	PASS
Band7	5MHz	64QAM	20775	12RB#0	See graph	PASS
Band7	5MHz	64QAM	20775	25RB#0	See graph	PASS
Band7	5MHz	64QAM	21425	1RB#24	See graph	PASS
Band7	5MHz	64QAM	21425	12RB#13	See graph	PASS
Band7	5MHz	64QAM	21425	25RB#0	See graph	PASS
Band7	10MHz	QPSK	20800	1RB#0	See graph	PASS
Band7	10MHz	QPSK	20800	25RB#0	See graph	PASS
Band7	10MHz	QPSK	20800	50RB#0	See graph	PASS
Band7	10MHz	QPSK	21400	1RB#49	See graph	PASS
Band7	10MHz	QPSK	21400	25RB#25	See graph	PASS
Band7	10MHz	QPSK	21400	50RB#0	See graph	PASS
Band7	10MHz	16QAM	20800	1RB#0	See graph	PASS
Band7	10MHz	16QAM	20800	25RB#0	See graph	PASS
Band7	10MHz	16QAM	20800	50RB#0	See graph	PASS
Band7	10MHz	16QAM	21400	1RB#49	See graph	PASS
Band7	10MHz	16QAM	21400	25RB#25	See graph	PASS
Band7	10MHz	16QAM	21400	50RB#0	See graph	PASS
Band7	10MHz	64QAM	20800	1RB#0	See graph	PASS
Band7	10MHz	64QAM	20800	25RB#0	See graph	PASS
Band7	10MHz	64QAM	20800	50RB#0	See graph	PASS
Band7	10MHz	64QAM	21400	1RB#49	See graph	PASS
Band7	10MHz	64QAM	21400	25RB#25	See graph	PASS
Band7	10MHz	64QAM	21400	50RB#0	See graph	PASS
Band7	15MHz	QPSK	20825	1RB#0	See graph	PASS
Band7	15MHz	QPSK	20825	36RB#0	See graph	PASS
Band7	15MHz	QPSK	20825	75RB#0	See graph	PASS
Band7	15MHz	QPSK	21375	1RB#74	See graph	PASS
Band7	15MHz	QPSK	21375	36RB#39	See graph	PASS
Band7	15MHz	QPSK	21375	75RB#0	See graph	PASS
Band7	15MHz	16QAM	20825	1RB#0	See graph	PASS
Band7	15MHz	16QAM	20825	36RB#0	See graph	PASS
Band7	15MHz	16QAM	20825	75RB#0	See graph	PASS
Band7	15MHz	16QAM	21375	1RB#74	See graph	PASS
Band7	15MHz	16QAM	21375	36RB#39	See graph	PASS
Band7	15MHz	16QAM	21375	75RB#0	See graph	PASS
Band7	15MHz	64QAM	20825	1RB#0	See graph	PASS
Band7	15MHz	64QAM	20825	36RB#0	See graph	PASS
Band7	15MHz	64QAM	20825	75RB#0	See graph	PASS
Band7	15MHz	64QAM	21375	1RB#74	See graph	PASS
Band7	15MHz	64QAM	21375	36RB#39	See graph	PASS
Band7	15MHz	64QAM	21375	75RB#0	See graph	PASS
Band7	20MHz	QPSK	20850	1RB#0	See graph	PASS
Band7	20MHz	QPSK	20850	50RB#0	See graph	PASS
Band7	20MHz	QPSK	20850	100RB#0	See graph	PASS
Band7	20MHz	QPSK	21350	1RB#99	See graph	PASS
Band7	20MHz	QPSK	21350	50RB#50	See graph	PASS
Band7	20MHz	QPSK	21350	100RB#0	See graph	PASS
Band7	20MHz	16QAM	20850	1RB#0	See graph	PASS
Band7	20MHz	16QAM	20850	50RB#0	See graph	PASS
Band7	20MHz	16QAM	20850	100RB#0	See graph	PASS
Band7	20MHz	16QAM	21350	1RB#99	See graph	PASS

Band7	20MHz	16QAM	21350	50RB#50	See graph	PASS
Band7	20MHz	16QAM	21350	100RB#0	See graph	PASS
Band7	20MHz	64QAM	20850	1RB#0	See graph	PASS
Band7	20MHz	64QAM	20850	50RB#0	See graph	PASS
Band7	20MHz	64QAM	20850	100RB#0	See graph	PASS
Band7	20MHz	64QAM	21350	1RB#99	See graph	PASS
Band7	20MHz	64QAM	21350	50RB#50	See graph	PASS
Band7	20MHz	64QAM	21350	100RB#0	See graph	PASS

4.2 Test Plots

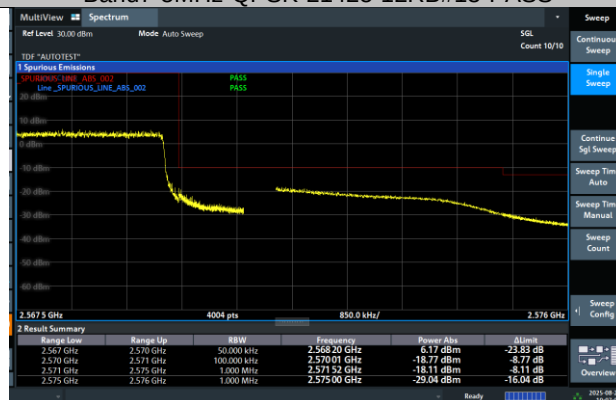




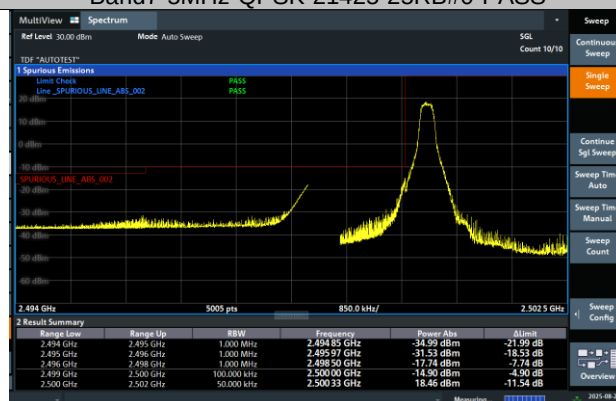
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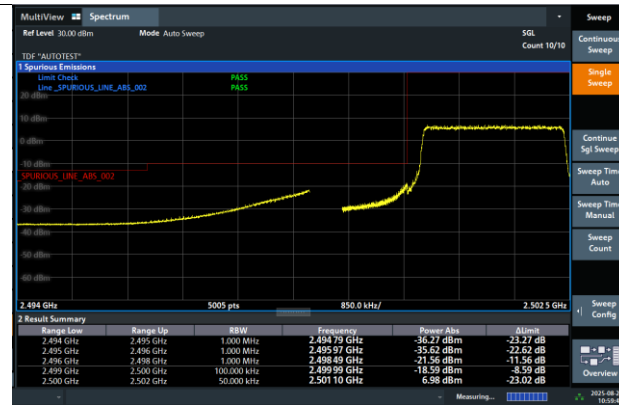
Band7-5MHz-QPSK-21425-12RB#13-PASS



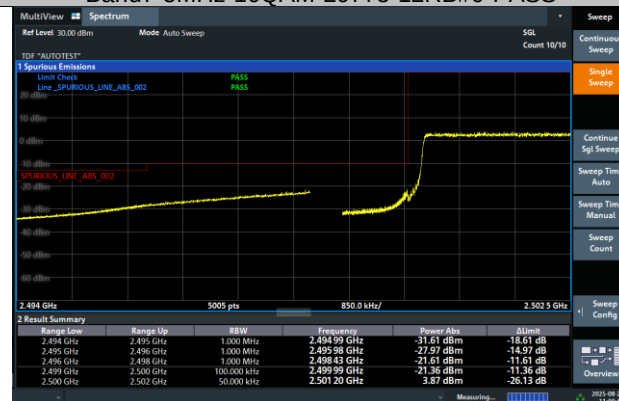
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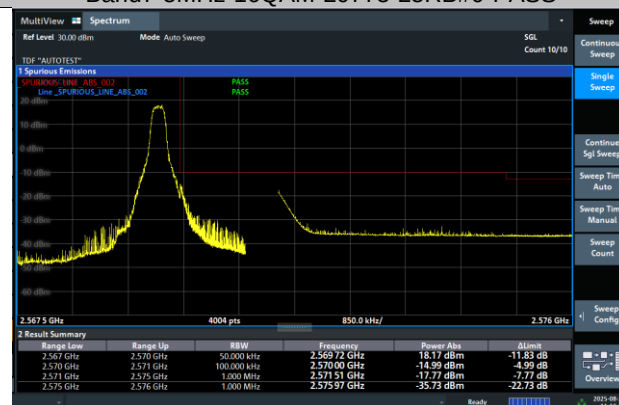
Band7-5MHz-16QAM-20775-1RB#0- PASS



Band7-5MHz-16QAM-20775-12RB#0-PASS



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



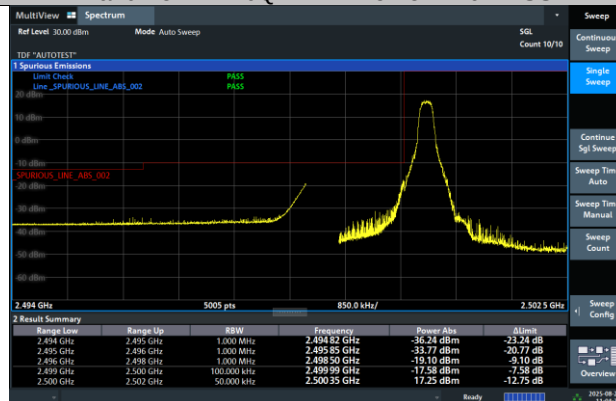
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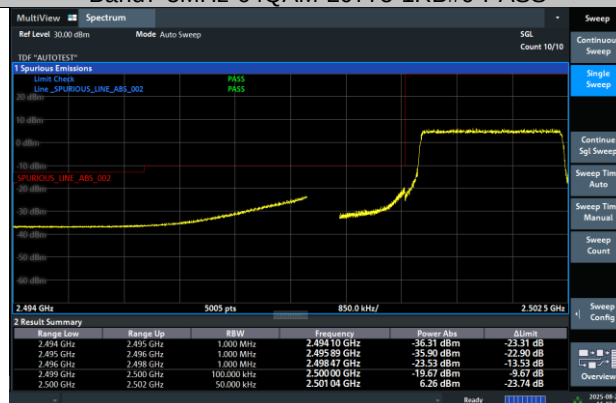
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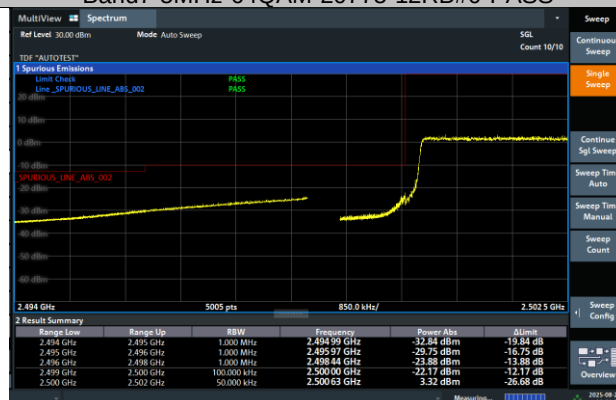
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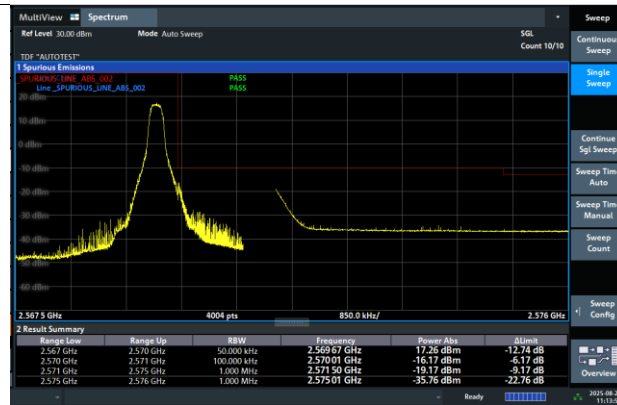
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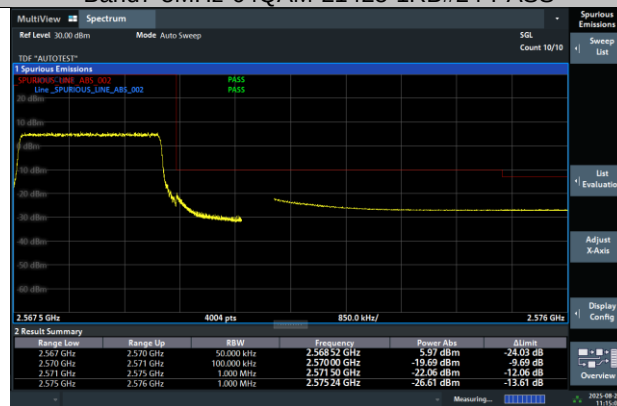
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Band7-5MHz-64QAM-20775-25RB#0-PASS



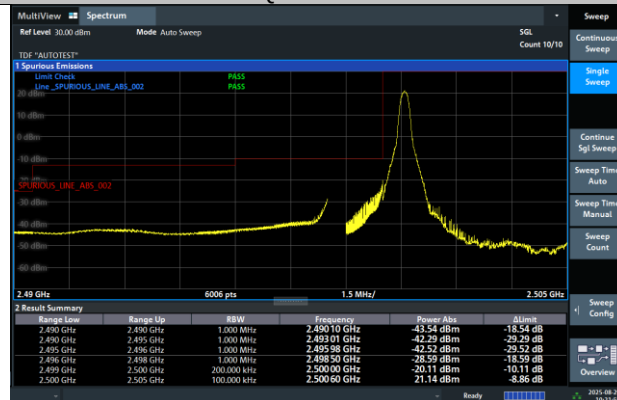
Band7-5MHz-64QAM-21425-1RB#24-PASS



Band7-5MHz-64QAM-21425-12RB#13-PASS



Band7-5MHz-64QAM-21425-25RB#0-PASS



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