

Appendix for LTE B41

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	15
4	APPENDIX D: BAND EDGE	39
4.1	Test Result	39
4.2	Test Plots	40
5	APPENDIX E: CONDUCTED SPURIOUS EMISSION	59
5.1	Test Result	59
5.2	Test Plots	59
6	APPENDIX F: RADIATED SPURIOUS EMISSIONS	68
6.1	Test Result	68
7	APPENDIX G: FREQUENCY STABILITY	70
7.1	Test Result	70

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
Band41	5MHz	QPSK	39675	1RB#0	23.2	24.8	33	PASS
Band41	5MHz	QPSK	39675	1RB#13	23.34	24.94	33	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.19	24.79	33	PASS
Band41	5MHz	QPSK	39675	12RB#0	22.29	23.89	33	PASS
Band41	5MHz	QPSK	39675	12RB#6	22.42	24.02	33	PASS
Band41	5MHz	QPSK	39675	12RB#13	22.37	23.97	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	22.35	23.95	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	23.33	24.93	33	PASS
Band41	5MHz	QPSK	40620	1RB#13	23.38	24.98	33	PASS
Band41	5MHz	QPSK	40620	1RB#24	23.51	25.11	33	PASS
Band41	5MHz	QPSK	40620	12RB#0	22.5	24.1	33	PASS
Band41	5MHz	QPSK	40620	12RB#6	22.55	24.15	33	PASS
Band41	5MHz	QPSK	40620	12RB#13	22.53	24.13	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.52	24.12	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.63	25.23	33	PASS
Band41	5MHz	QPSK	41565	1RB#13	23.51	25.11	33	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.58	25.18	33	PASS
Band41	5MHz	QPSK	41565	12RB#0	22.61	24.21	33	PASS
Band41	5MHz	QPSK	41565	12RB#6	22.71	24.31	33	PASS
Band41	5MHz	QPSK	41565	12RB#13	22.66	24.26	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.58	24.18	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	22.0	23.6	33	PASS
Band41	5MHz	16QAM	39675	1RB#13	22.33	23.93	33	PASS
Band41	5MHz	16QAM	39675	1RB#24	22.85	24.45	33	PASS
Band41	5MHz	16QAM	39675	12RB#0	21.39	22.99	33	PASS
Band41	5MHz	16QAM	39675	12RB#6	21.45	23.05	33	PASS
Band41	5MHz	16QAM	39675	12RB#13	21.44	23.04	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	21.38	22.98	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	22.42	24.02	33	PASS
Band41	5MHz	16QAM	40620	1RB#13	22.49	24.09	33	PASS
Band41	5MHz	16QAM	40620	1RB#24	22.48	24.08	33	PASS
Band41	5MHz	16QAM	40620	12RB#0	21.65	23.25	33	PASS
Band41	5MHz	16QAM	40620	12RB#6	21.69	23.29	33	PASS
Band41	5MHz	16QAM	40620	12RB#13	21.58	23.18	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	21.5	23.1	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.94	24.54	33	PASS
Band41	5MHz	16QAM	41565	1RB#13	22.65	24.25	33	PASS
Band41	5MHz	16QAM	41565	1RB#24	22.59	24.19	33	PASS
Band41	5MHz	16QAM	41565	12RB#0	21.63	23.23	33	PASS
Band41	5MHz	16QAM	41565	12RB#6	21.6	23.2	33	PASS
Band41	5MHz	16QAM	41565	12RB#13	21.64	23.24	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.58	23.18	33	PASS
Band41	5MHz	64QAM	39675	1RB#0	21.0	22.6	33	PASS
Band41	5MHz	64QAM	39675	1RB#13	21.69	23.29	33	PASS
Band41	5MHz	64QAM	39675	1RB#24	21.26	22.86	33	PASS
Band41	5MHz	64QAM	39675	12RB#0	20.29	21.89	33	PASS
Band41	5MHz	64QAM	39675	12RB#6	20.37	21.97	33	PASS
Band41	5MHz	64QAM	39675	12RB#13	20.36	21.96	33	PASS
Band41	5MHz	64QAM	39675	25RB#0	20.31	21.91	33	PASS
Band41	5MHz	64QAM	40620	1RB#0	21.63	23.23	33	PASS
Band41	5MHz	64QAM	40620	1RB#13	21.81	23.41	33	PASS
Band41	5MHz	64QAM	40620	1RB#24	21.82	23.42	33	PASS
Band41	5MHz	64QAM	40620	12RB#0	20.49	22.09	33	PASS
Band41	5MHz	64QAM	40620	12RB#6	20.57	22.17	33	PASS
Band41	5MHz	64QAM	40620	12RB#13	20.55	22.15	33	PASS
Band41	5MHz	64QAM	40620	25RB#0	20.48	22.08	33	PASS
Band41	5MHz	64QAM	41565	1RB#0	22.03	23.63	33	PASS
Band41	5MHz	64QAM	41565	1RB#13	21.72	23.32	33	PASS
Band41	5MHz	64QAM	41565	1RB#24	21.84	23.44	33	PASS
Band41	5MHz	64QAM	41565	12RB#0	20.59	22.19	33	PASS
Band41	5MHz	64QAM	41565	12RB#6	20.71	22.31	33	PASS
Band41	5MHz	64QAM	41565	12RB#13	20.63	22.23	33	PASS
Band41	5MHz	64QAM	41565	25RB#0	20.63	22.23	33	PASS

Band41	10MHz	QPSK	39700	1RB#0	23.4	25.0	33	PASS
Band41	10MHz	QPSK	39700	1RB#25	23.25	24.85	33	PASS
Band41	10MHz	QPSK	39700	1RB#49	23.16	24.76	33	PASS
Band41	10MHz	QPSK	39700	25RB#0	22.35	23.95	33	PASS
Band41	10MHz	QPSK	39700	25RB#13	22.39	23.99	33	PASS
Band41	10MHz	QPSK	39700	25RB#25	22.31	23.91	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	22.42	24.02	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	23.43	25.03	33	PASS
Band41	10MHz	QPSK	40620	1RB#25	23.51	25.11	33	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.43	25.03	33	PASS
Band41	10MHz	QPSK	40620	25RB#0	22.58	24.18	33	PASS
Band41	10MHz	QPSK	40620	25RB#13	22.59	24.19	33	PASS
Band41	10MHz	QPSK	40620	25RB#25	22.51	24.11	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	22.53	24.13	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.47	25.07	33	PASS
Band41	10MHz	QPSK	41540	1RB#25	23.54	25.14	33	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.62	25.22	33	PASS
Band41	10MHz	QPSK	41540	25RB#0	22.55	24.15	33	PASS
Band41	10MHz	QPSK	41540	25RB#13	22.57	24.17	33	PASS
Band41	10MHz	QPSK	41540	25RB#25	22.55	24.15	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.49	24.09	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	22.36	23.96	33	PASS
Band41	10MHz	16QAM	39700	1RB#25	22.33	23.93	33	PASS
Band41	10MHz	16QAM	39700	1RB#49	22.04	23.64	33	PASS
Band41	10MHz	16QAM	39700	25RB#0	21.31	22.91	33	PASS
Band41	10MHz	16QAM	39700	25RB#13	21.39	22.99	33	PASS
Band41	10MHz	16QAM	39700	25RB#25	21.33	22.93	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	21.34	22.94	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	22.51	24.11	33	PASS
Band41	10MHz	16QAM	40620	1RB#25	22.69	24.29	33	PASS
Band41	10MHz	16QAM	40620	1RB#49	22.66	24.26	33	PASS
Band41	10MHz	16QAM	40620	25RB#0	21.53	23.13	33	PASS
Band41	10MHz	16QAM	40620	25RB#13	21.63	23.23	33	PASS
Band41	10MHz	16QAM	40620	25RB#25	21.51	23.11	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	21.55	23.15	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.88	24.48	33	PASS
Band41	10MHz	16QAM	41540	1RB#25	22.52	24.12	33	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.34	23.94	33	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.6	23.2	33	PASS
Band41	10MHz	16QAM	41540	25RB#13	21.53	23.13	33	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.6	23.2	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.64	23.24	33	PASS
Band41	10MHz	64QAM	39700	1RB#0	21.59	23.19	33	PASS
Band41	10MHz	64QAM	39700	1RB#25	21.21	22.81	33	PASS
Band41	10MHz	64QAM	39700	1RB#49	21.24	22.84	33	PASS
Band41	10MHz	64QAM	39700	25RB#0	20.43	22.03	33	PASS
Band41	10MHz	64QAM	39700	25RB#13	20.45	22.05	33	PASS
Band41	10MHz	64QAM	39700	25RB#25	20.39	21.99	33	PASS
Band41	10MHz	64QAM	39700	50RB#0	20.37	21.97	33	PASS
Band41	10MHz	64QAM	40620	1RB#0	21.8	23.4	33	PASS
Band41	10MHz	64QAM	40620	1RB#25	21.76	23.36	33	PASS
Band41	10MHz	64QAM	40620	1RB#49	21.66	23.26	33	PASS
Band41	10MHz	64QAM	40620	25RB#0	20.54	22.14	33	PASS
Band41	10MHz	64QAM	40620	25RB#13	20.65	22.25	33	PASS
Band41	10MHz	64QAM	40620	25RB#25	20.48	22.08	33	PASS
Band41	10MHz	64QAM	40620	50RB#0	20.6	22.2	33	PASS
Band41	10MHz	64QAM	41540	1RB#0	21.55	23.15	33	PASS
Band41	10MHz	64QAM	41540	1RB#25	22.19	23.79	33	PASS
Band41	10MHz	64QAM	41540	1RB#49	22.07	23.67	33	PASS
Band41	10MHz	64QAM	41540	25RB#0	20.48	22.08	33	PASS
Band41	10MHz	64QAM	41540	25RB#13	20.6	22.2	33	PASS
Band41	10MHz	64QAM	41540	25RB#25	20.59	22.19	33	PASS
Band41	10MHz	64QAM	41540	50RB#0	20.58	22.18	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	23.01	24.61	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.09	24.69	33	PASS
Band41	15MHz	QPSK	39725	1RB#74	22.8	24.4	33	PASS
Band41	15MHz	QPSK	39725	36RB#0	22.2	23.8	33	PASS
Band41	15MHz	QPSK	39725	36RB#19	22.19	23.79	33	PASS
Band41	15MHz	QPSK	39725	36RB#39	22.22	23.82	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	22.19	23.79	33	PASS

Band41	15MHz	QPSK	40620	1RB#0	23.26	24.86	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	23.3	24.9	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	23.37	24.97	33	PASS
Band41	15MHz	QPSK	40620	36RB#0	22.36	23.96	33	PASS
Band41	15MHz	QPSK	40620	36RB#19	22.39	23.99	33	PASS
Band41	15MHz	QPSK	40620	36RB#39	22.36	23.96	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	22.39	23.99	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.42	25.02	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.54	25.14	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.31	24.91	33	PASS
Band41	15MHz	QPSK	41515	36RB#0	22.46	24.06	33	PASS
Band41	15MHz	QPSK	41515	36RB#19	22.48	24.08	33	PASS
Band41	15MHz	QPSK	41515	36RB#39	22.45	24.05	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.44	24.04	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	22.23	23.83	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	22.03	23.63	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	22.18	23.78	33	PASS
Band41	15MHz	16QAM	39725	36RB#0	21.28	22.88	33	PASS
Band41	15MHz	16QAM	39725	36RB#19	21.12	22.72	33	PASS
Band41	15MHz	16QAM	39725	36RB#39	21.17	22.77	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	21.27	22.87	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	22.59	24.19	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	22.54	24.14	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	22.23	23.83	33	PASS
Band41	15MHz	16QAM	40620	36RB#0	21.36	22.96	33	PASS
Band41	15MHz	16QAM	40620	36RB#19	21.37	22.97	33	PASS
Band41	15MHz	16QAM	40620	36RB#39	21.48	23.08	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	21.42	23.02	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.94	23.54	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.55	24.15	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	22.71	24.31	33	PASS
Band41	15MHz	16QAM	41515	36RB#0	21.37	22.97	33	PASS
Band41	15MHz	16QAM	41515	36RB#19	21.45	23.05	33	PASS
Band41	15MHz	16QAM	41515	36RB#39	21.55	23.15	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.35	22.95	33	PASS
Band41	15MHz	64QAM	39725	1RB#0	21.35	22.95	33	PASS
Band41	15MHz	64QAM	39725	1RB#38	21.07	22.67	33	PASS
Band41	15MHz	64QAM	39725	1RB#74	21.08	22.68	33	PASS
Band41	15MHz	64QAM	39725	36RB#0	20.21	21.81	33	PASS
Band41	15MHz	64QAM	39725	36RB#19	20.28	21.88	33	PASS
Band41	15MHz	64QAM	39725	36RB#39	20.15	21.75	33	PASS
Band41	15MHz	64QAM	39725	75RB#0	20.23	21.83	33	PASS
Band41	15MHz	64QAM	40620	1RB#0	21.55	23.15	33	PASS
Band41	15MHz	64QAM	40620	1RB#38	21.57	23.17	33	PASS
Band41	15MHz	64QAM	40620	1RB#74	21.5	23.1	33	PASS
Band41	15MHz	64QAM	40620	36RB#0	20.47	22.07	33	PASS
Band41	15MHz	64QAM	40620	36RB#19	20.43	22.03	33	PASS
Band41	15MHz	64QAM	40620	36RB#39	20.42	22.02	33	PASS
Band41	15MHz	64QAM	40620	75RB#0	20.33	21.93	33	PASS
Band41	15MHz	64QAM	41515	1RB#0	20.8	22.4	33	PASS
Band41	15MHz	64QAM	41515	1RB#38	21.62	23.22	33	PASS
Band41	15MHz	64QAM	41515	1RB#74	21.68	23.28	33	PASS
Band41	15MHz	64QAM	41515	36RB#0	20.47	22.07	33	PASS
Band41	15MHz	64QAM	41515	36RB#19	20.35	21.95	33	PASS
Band41	15MHz	64QAM	41515	36RB#39	20.39	21.99	33	PASS
Band41	15MHz	64QAM	41515	75RB#0	20.37	21.97	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	23.01	24.61	33	PASS
Band41	20MHz	QPSK	39750	1RB#50	23.22	24.82	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.91	24.51	33	PASS
Band41	20MHz	QPSK	39750	50RB#0	22.15	23.75	33	PASS
Band41	20MHz	QPSK	39750	50RB#25	22.27	23.87	33	PASS
Band41	20MHz	QPSK	39750	50RB#50	22.1	23.7	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	22.26	23.86	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	23.23	24.83	33	PASS
Band41	20MHz	QPSK	40620	1RB#50	23.27	24.87	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	23.45	25.05	33	PASS
Band41	20MHz	QPSK	40620	50RB#0	22.38	23.98	33	PASS
Band41	20MHz	QPSK	40620	50RB#25	22.44	24.04	33	PASS
Band41	20MHz	QPSK	40620	50RB#50	22.39	23.99	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.41	24.01	33	PASS

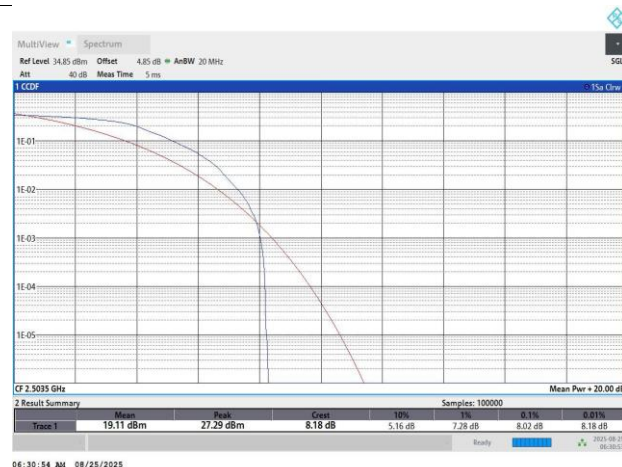
Band41	20MHz	QPSK	41490	1RB#0	23.46	25.06	33	PASS
Band41	20MHz	QPSK	41490	1RB#50	23.35	24.95	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.54	25.14	33	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.36	23.96	33	PASS
Band41	20MHz	QPSK	41490	50RB#25	22.38	23.98	33	PASS
Band41	20MHz	QPSK	41490	50RB#50	22.42	24.02	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	22.42	24.02	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	22.14	23.74	33	PASS
Band41	20MHz	16QAM	39750	1RB#50	22.16	23.76	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.97	23.57	33	PASS
Band41	20MHz	16QAM	39750	50RB#0	21.2	22.8	33	PASS
Band41	20MHz	16QAM	39750	50RB#25	21.25	22.85	33	PASS
Band41	20MHz	16QAM	39750	50RB#50	21.15	22.75	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	21.22	22.82	33	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.35	23.95	33	PASS
Band41	20MHz	16QAM	40620	1RB#50	22.67	24.27	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.4	24.0	33	PASS
Band41	20MHz	16QAM	40620	50RB#0	21.29	22.89	33	PASS
Band41	20MHz	16QAM	40620	50RB#25	21.44	23.04	33	PASS
Band41	20MHz	16QAM	40620	50RB#50	21.33	22.93	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	21.49	23.09	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.64	24.24	33	PASS
Band41	20MHz	16QAM	41490	1RB#50	23.23	24.83	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	22.78	24.38	33	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.4	23.0	33	PASS
Band41	20MHz	16QAM	41490	50RB#25	21.44	23.04	33	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.46	23.06	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.31	22.91	33	PASS
Band41	20MHz	64QAM	39750	1RB#0	21.08	22.68	33	PASS
Band41	20MHz	64QAM	39750	1RB#50	21.31	22.91	33	PASS
Band41	20MHz	64QAM	39750	1RB#99	21.4	23.0	33	PASS
Band41	20MHz	64QAM	39750	50RB#0	20.18	21.78	33	PASS
Band41	20MHz	64QAM	39750	50RB#25	20.29	21.89	33	PASS
Band41	20MHz	64QAM	39750	50RB#50	20.12	21.72	33	PASS
Band41	20MHz	64QAM	39750	100RB#0	20.25	21.85	33	PASS
Band41	20MHz	64QAM	40620	1RB#0	21.56	23.16	33	PASS
Band41	20MHz	64QAM	40620	1RB#50	21.47	23.07	33	PASS
Band41	20MHz	64QAM	40620	1RB#99	21.72	23.32	33	PASS
Band41	20MHz	64QAM	40620	50RB#0	20.36	21.96	33	PASS
Band41	20MHz	64QAM	40620	50RB#25	20.38	21.98	33	PASS
Band41	20MHz	64QAM	40620	50RB#50	20.35	21.95	33	PASS
Band41	20MHz	64QAM	40620	100RB#0	20.48	22.08	33	PASS
Band41	20MHz	64QAM	41490	1RB#0	21.83	23.43	33	PASS
Band41	20MHz	64QAM	41490	1RB#50	21.72	23.32	33	PASS
Band41	20MHz	64QAM	41490	1RB#99	21.45	23.05	33	PASS
Band41	20MHz	64QAM	41490	50RB#0	20.47	22.07	33	PASS
Band41	20MHz	64QAM	41490	50RB#25	20.47	22.07	33	PASS
Band41	20MHz	64QAM	41490	50RB#50	20.49	22.09	33	PASS
Band41	20MHz	64QAM	41490	100RB#0	20.35	21.95	33	PASS

2 Appendix B: Peak-to-Average Ratio

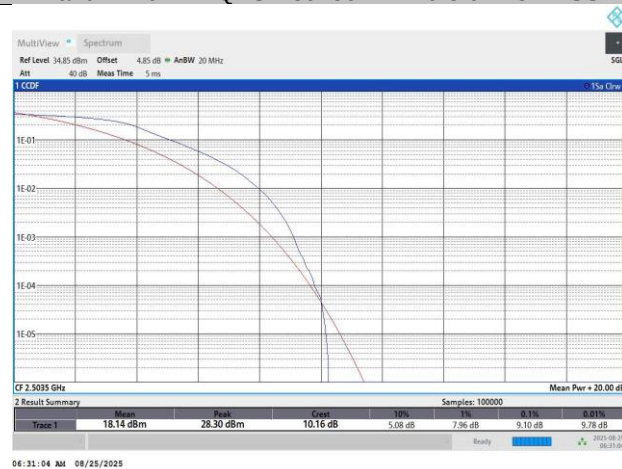
2.1 Test Result

Band	Channel bandwidth	Modulation	Channel	RB Configure	Result(dBm)	Limit(dB)	Verdict
Band41	20MHz	QPSK	39750	1RB#0	8.02	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	9.1	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	8.32	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	9.24	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	8.2	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	9.06	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	9.16	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	9.58	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	9.34	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.86	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	9.34	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.7	13	PASS
Band41	20MHz	64QAM	39750	1RB#0	9.28	13	PASS
Band41	20MHz	64QAM	39750	100RB#0	10.02	13	PASS
Band41	20MHz	64QAM	40620	1RB#0	9.76	13	PASS
Band41	20MHz	64QAM	40620	100RB#0	10.12	13	PASS
Band41	20MHz	64QAM	41490	1RB#0	9.68	13	PASS
Band41	20MHz	64QAM	41490	100RB#0	9.98	13	PASS

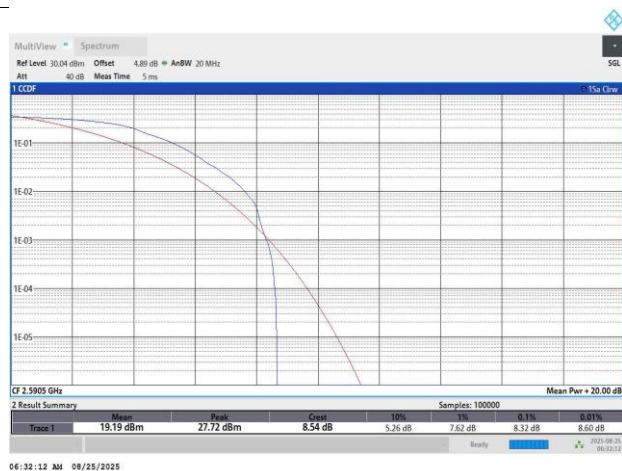
2.2 Test Plots



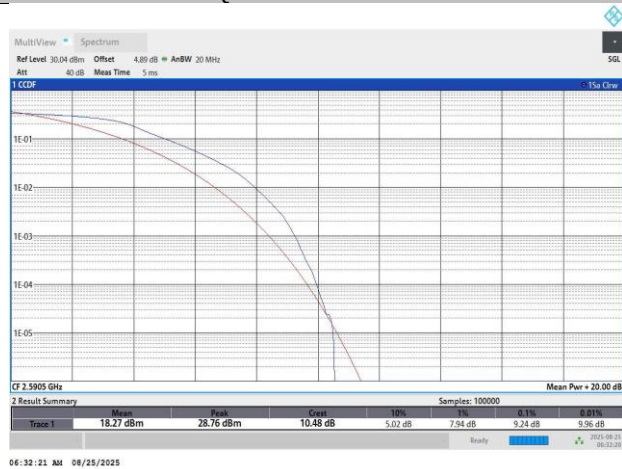
Band41-20MHz-QPSK-39750-1RB#0-8.02-13-PASS



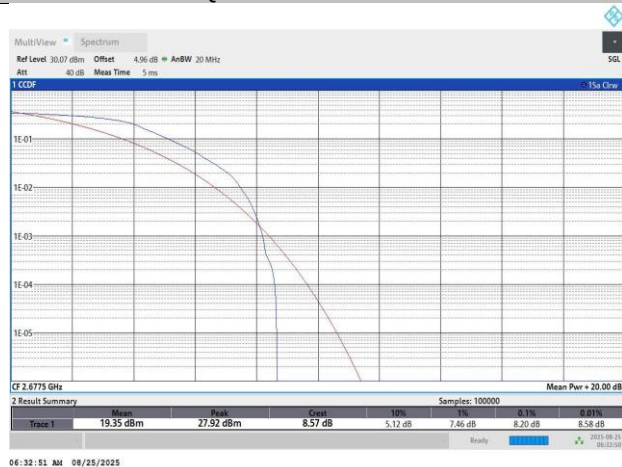
Band41-20MHz-QPSK-39750-100RB#0-9.1-13-PASS



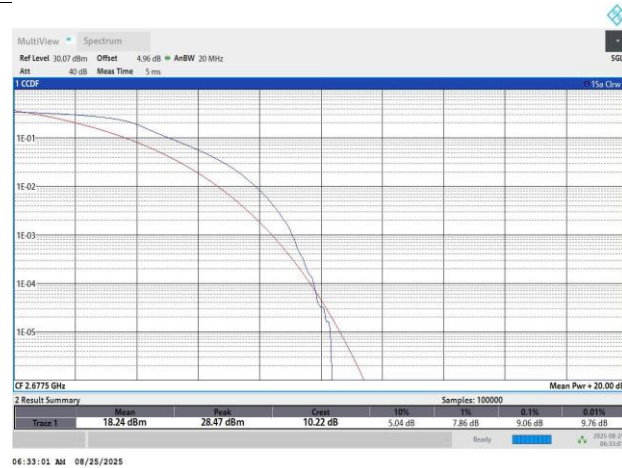
Band41-20MHz-QPSK-40620-1RB#0-8.32-13-PASS



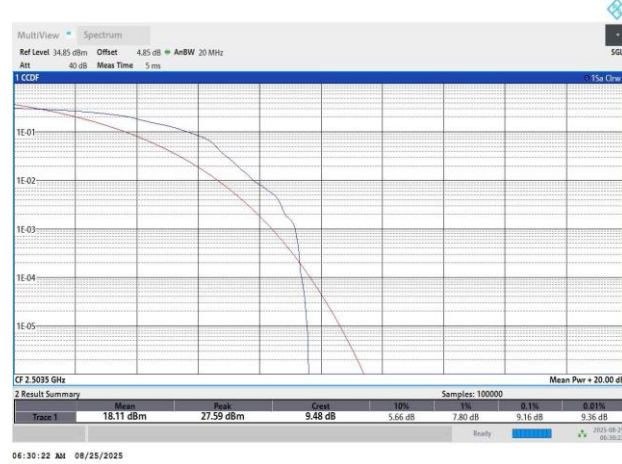
Band41-20MHz-QPSK-40620-100RB#0-9.24-13-PASS



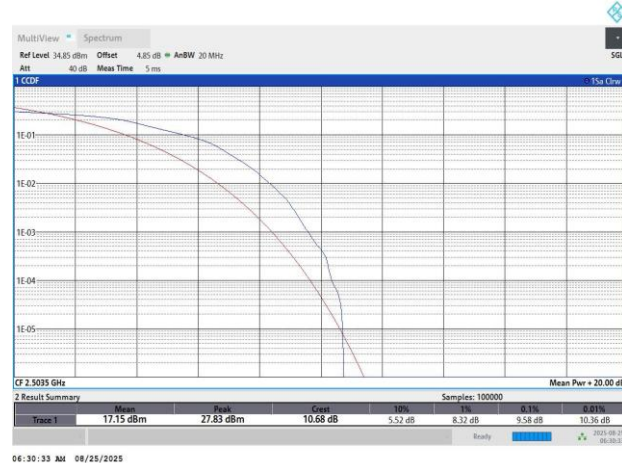
Band41-20MHz-QPSK-41490-1RB#0-8.2-13-PASS



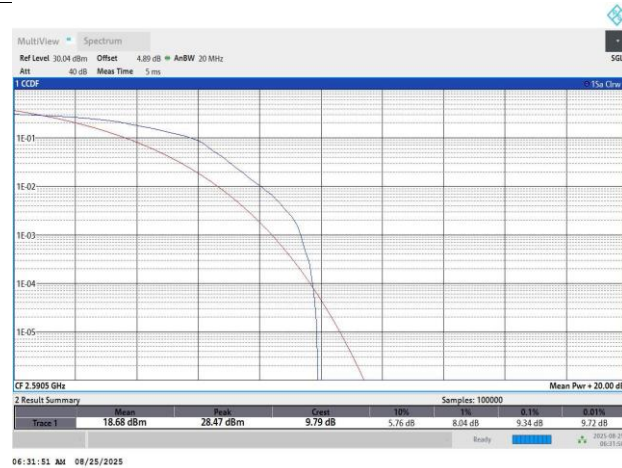
Band41-20MHz-QPSK-41490-100RB#0-9.06-13-PASS



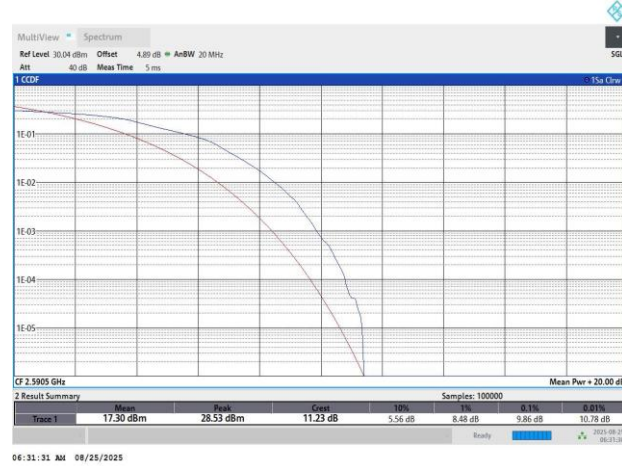
Band41-20MHz-16QAM-39750-1RB#0-9.16-13-PASS



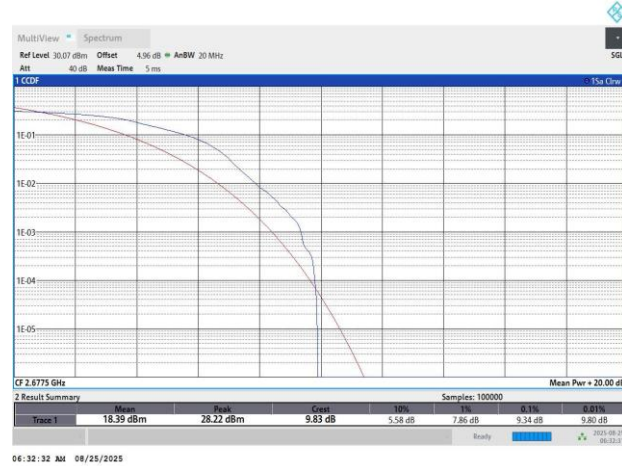
Band41-20MHz-16QAM-39750-100RB#0-9.58-13-PASS



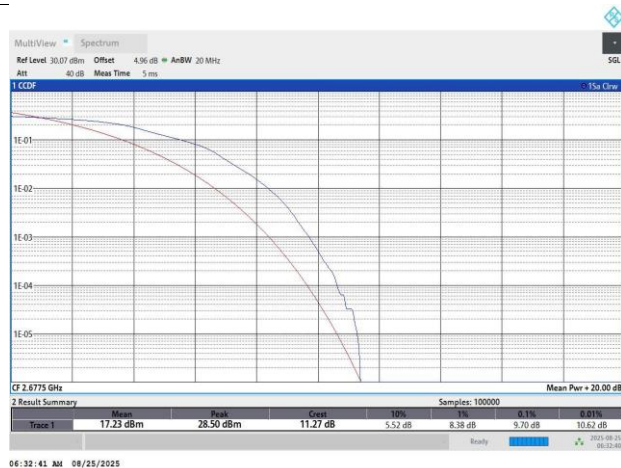
Band41-20MHz-16QAM-40620-1RB#0-9.34-13-PASS



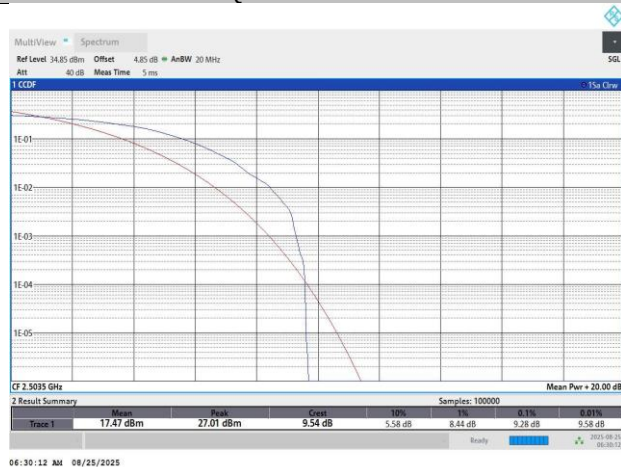
Band41-20MHz-16QAM-40620-100RB#0-9.86-13-PASS



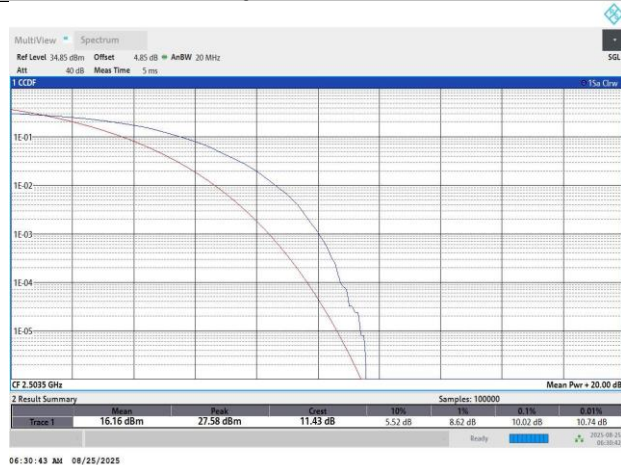
Band41-20MHz-16QAM-41490-1RB#0-9.34-13-PASS



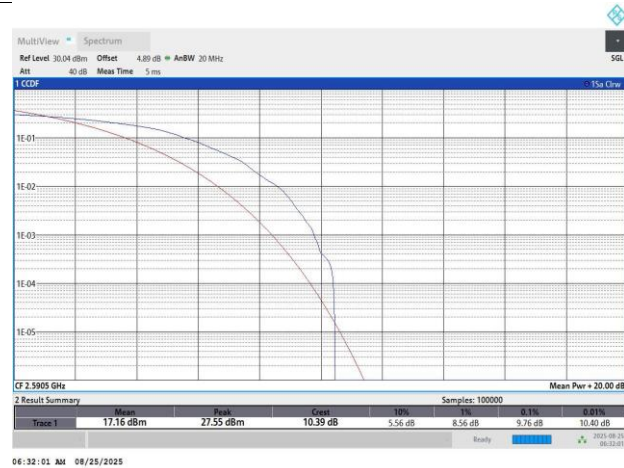
Band41-20MHz-16QAM-41490-100RB#0-9.7-13-PASS



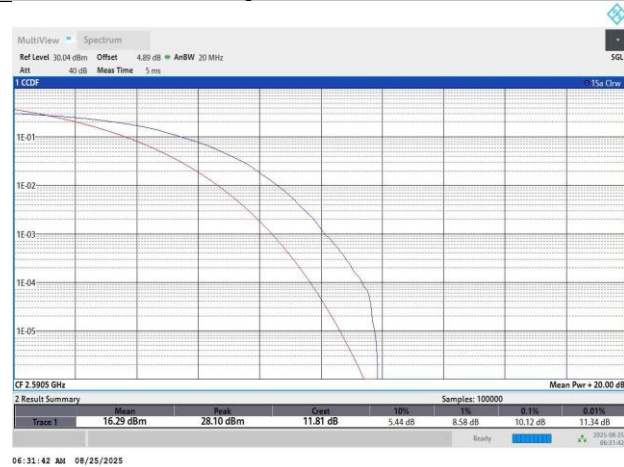
Band41-20MHz-64QAM-39750-1RB#0-9.28-13-PASS



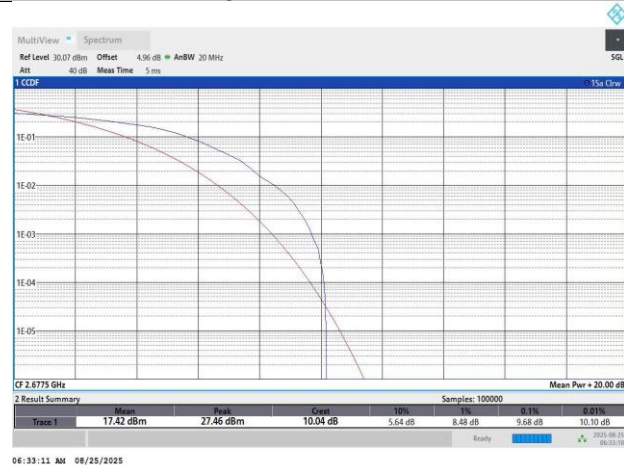
Band41-20MHz-64QAM-39750-100RB#0-10.02-13-PASS



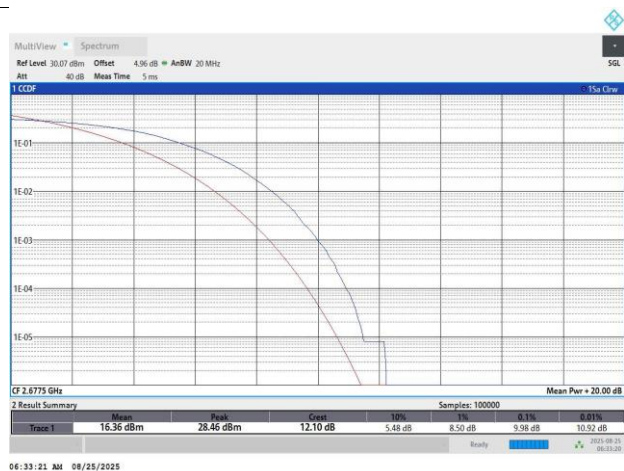
Band41-20MHz-64QAM-40620-1RB#0-9.76-13-PASS



Band41-20MHz-64QAM-40620-100RB#0-10.12-13-PASS



Band41-20MHz-64QAM-41490-1RB#0-9.68-13-PASS



Band41-20MHz-64QAM-41490-100RB#0-9.98-13-PASS

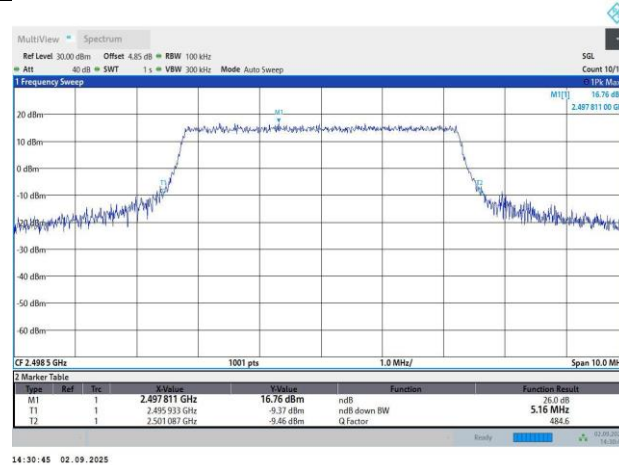
3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

3.1 Test Result

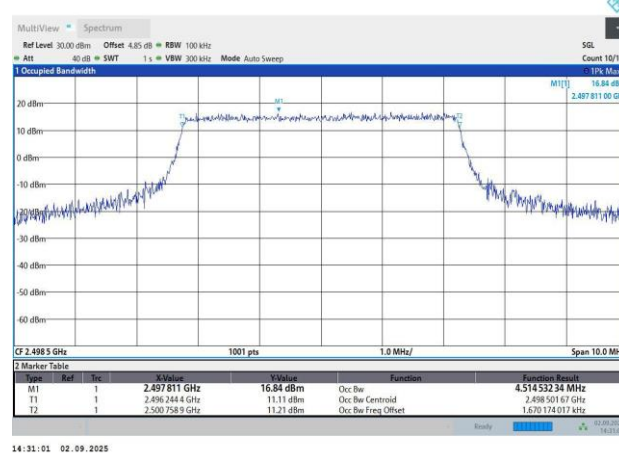
Band	Channel bandwidth	Modulation	Channel	RB Configure	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.51	5.16	See graph
Band41	5MHz	QPSK	40620	25RB#0	4.51	5.12	See graph
Band41	5MHz	QPSK	41565	25RB#0	4.51	5.17	See graph
Band41	5MHz	16QAM	39675	25RB#0	4.51	5.16	See graph
Band41	5MHz	16QAM	40620	25RB#0	4.51	5.16	See graph
Band41	5MHz	16QAM	41565	25RB#0	4.51	5.12	See graph
Band41	5MHz	64QAM	39675	25RB#0	4.52	5.08	See graph
Band41	5MHz	64QAM	40620	25RB#0	4.52	5.08	See graph
Band41	5MHz	64QAM	41565	25RB#0	4.51	5.05	See graph
Band41	10MHz	QPSK	39700	50RB#0	9.01	10.07	See graph
Band41	10MHz	QPSK	40620	50RB#0	9.02	10.15	See graph
Band41	10MHz	QPSK	41540	50RB#0	9.02	10.07	See graph
Band41	10MHz	16QAM	39700	50RB#0	9.03	10.13	See graph
Band41	10MHz	16QAM	40620	50RB#0	9.02	10.15	See graph
Band41	10MHz	16QAM	41540	50RB#0	9.02	10.15	See graph
Band41	10MHz	64QAM	39700	50RB#0	9.02	10.11	See graph
Band41	10MHz	64QAM	40620	50RB#0	9.03	10.13	See graph
Band41	10MHz	64QAM	41540	50RB#0	9.01	10.09	See graph
Band41	15MHz	QPSK	39725	75RB#0	13.52	15.16	See graph
Band41	15MHz	QPSK	40620	75RB#0	13.51	15.11	See graph
Band41	15MHz	QPSK	41515	75RB#0	13.51	15.04	See graph
Band41	15MHz	16QAM	39725	75RB#0	13.51	14.98	See graph
Band41	15MHz	16QAM	40620	75RB#0	13.5	14.96	See graph
Band41	15MHz	16QAM	41515	75RB#0	13.53	14.98	See graph
Band41	15MHz	64QAM	39725	75RB#0	13.5	14.84	See graph
Band41	15MHz	64QAM	40620	75RB#0	13.53	14.93	See graph
Band41	15MHz	64QAM	41515	75RB#0	13.5	14.84	See graph
Band41	20MHz	QPSK	39750	100RB#0	18.11	20.38	See graph
Band41	20MHz	QPSK	40620	100RB#0	18.13	20.18	See graph
Band41	20MHz	QPSK	41490	100RB#0	18.11	20.42	See graph
Band41	20MHz	16QAM	39750	100RB#0	18.08	19.98	See graph

Band41	20MHz	16QAM	40620	100RB#0	18.1	20.62	See graph
Band41	20MHz	16QAM	41490	100RB#0	18.09	20.18	See graph
Band41	20MHz	64QAM	39750	100RB#0	18.1	20.14	See graph
Band41	20MHz	64QAM	40620	100RB#0	18.1	20.5	See graph
Band41	20MHz	64QAM	41490	100RB#0	18.1	20.22	See graph

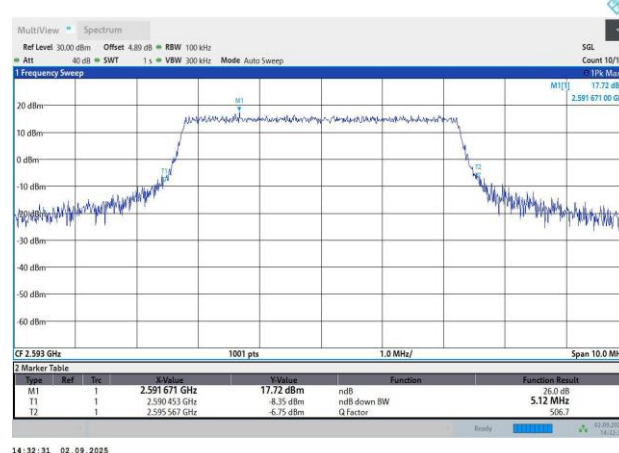
3.2 Test Plots



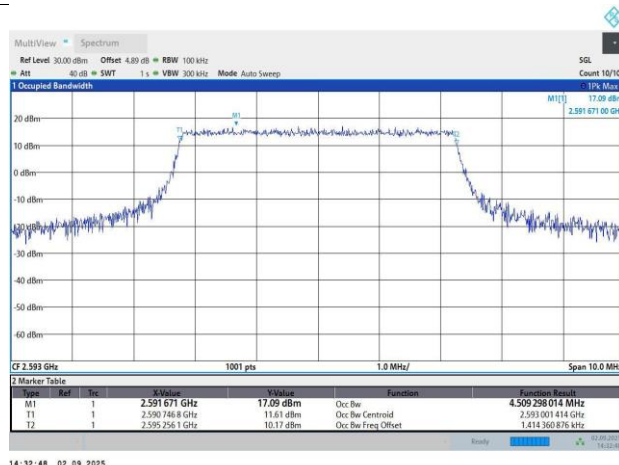
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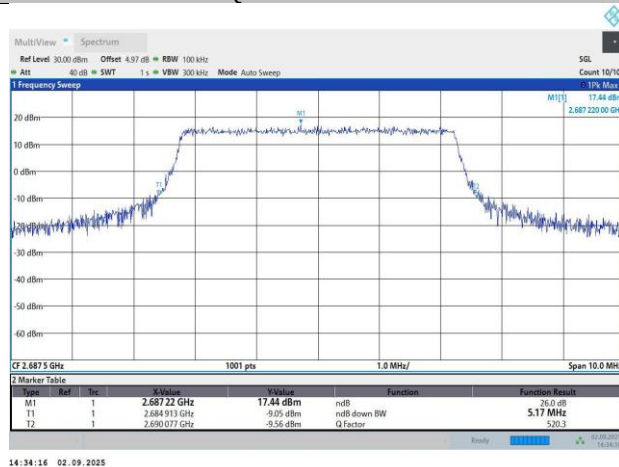
Band41-5MHz-QPSK-39675-25RB#0-4.51-5.16



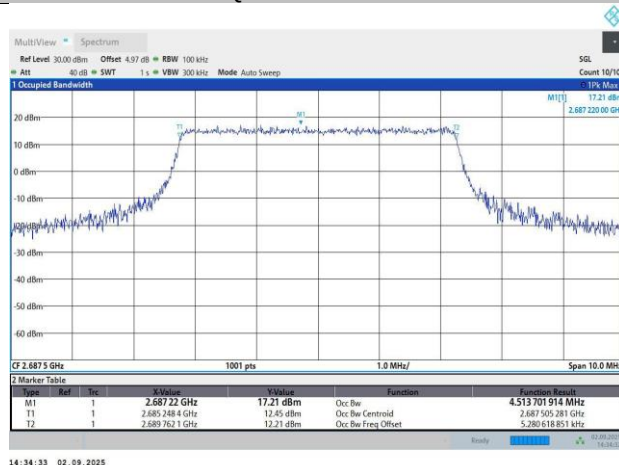
Band41-5MHz-QPSK-40620-25RB#0-4.51-5.12



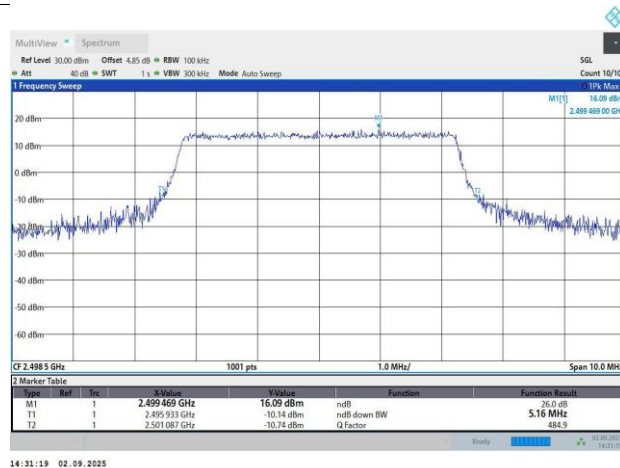
Band41-5MHz-QPSK-40620-25RB#0-4.51-5.12



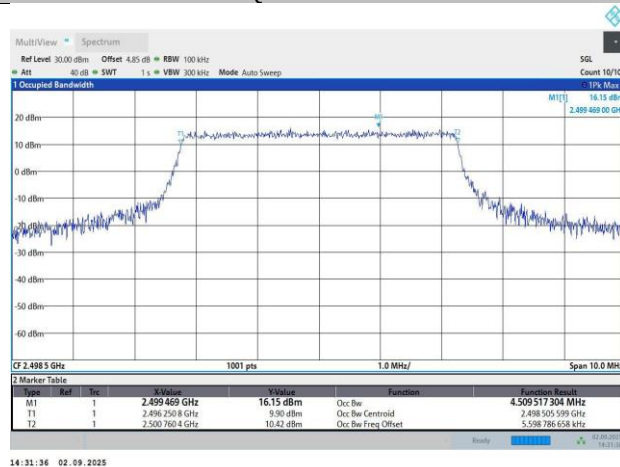
Band41-5MHz-QPSK-41565-25RB#0-4.51-5.17



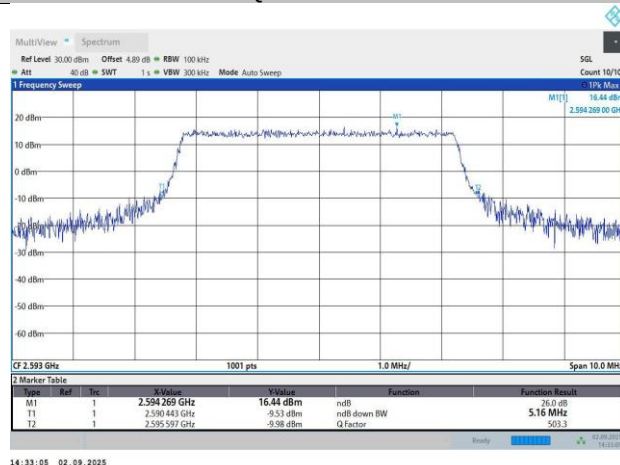
Band41-5MHz-QPSK-41565-25RB#0-4.51-5.17



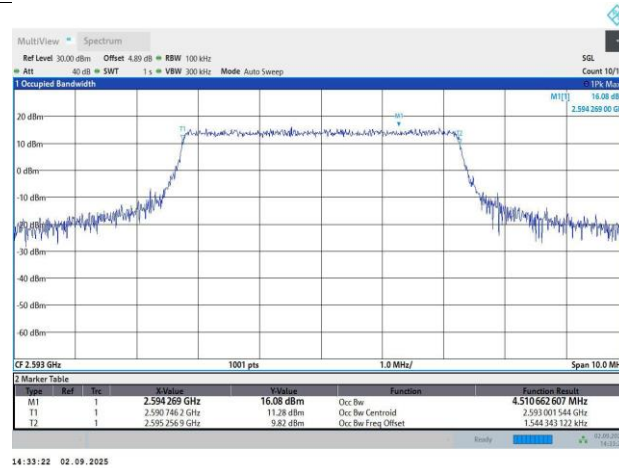
Band41-5MHz-16QAM-39675-25RB#0-4.51-5.16



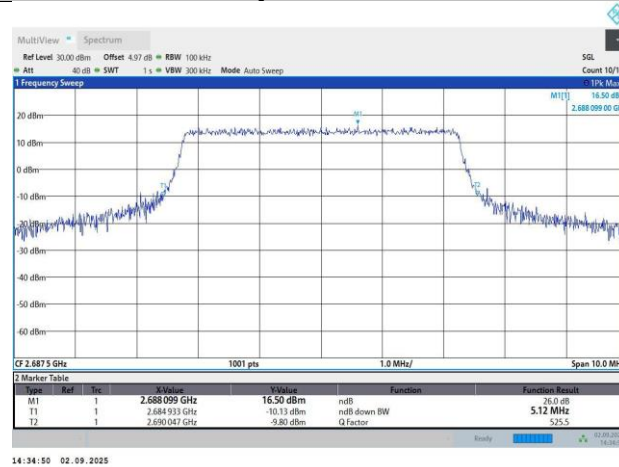
Band41-5MHz-16QAM-39675-25RB#0-4.51-5.16



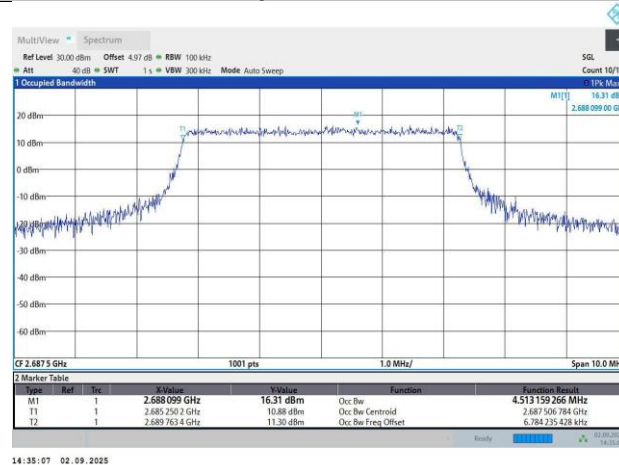
Band41-5MHz-16QAM-40620-25RB#0-4.51-5.16



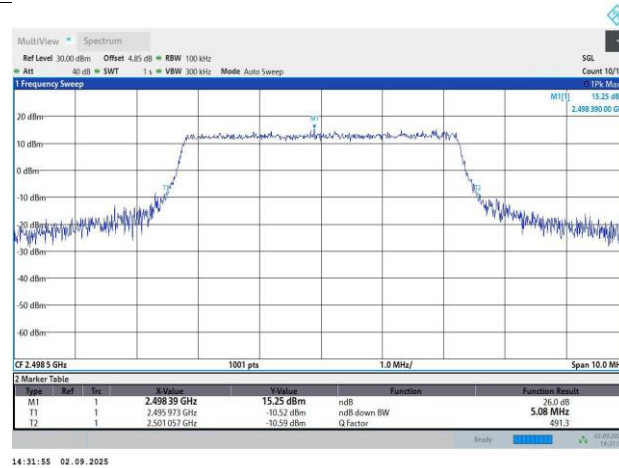
Band41-5MHz-16QAM-40620-25RB#0-4.51-5.16



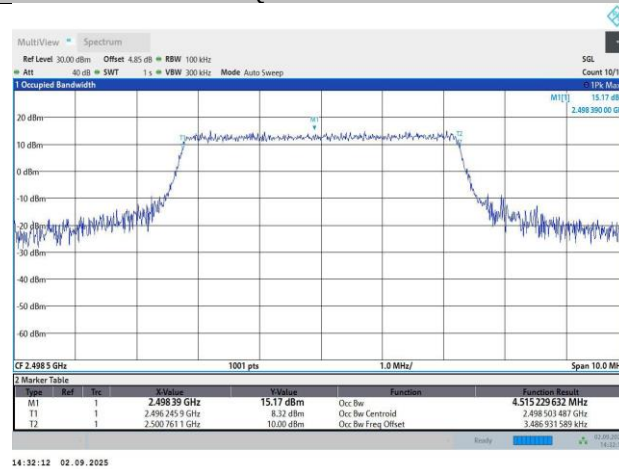
Band41-5MHz-16QAM-41565-25RB#0-4.51-5.12



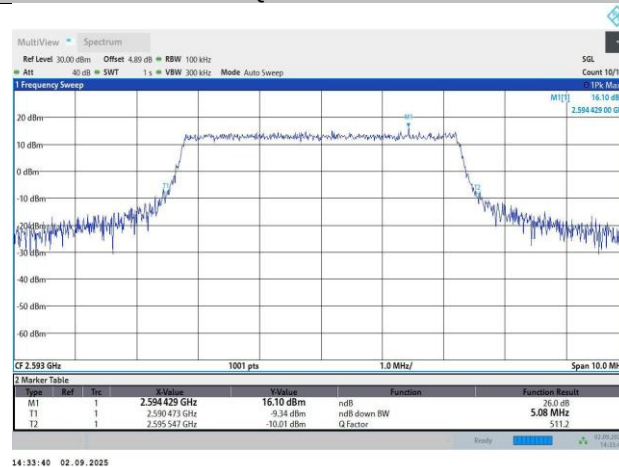
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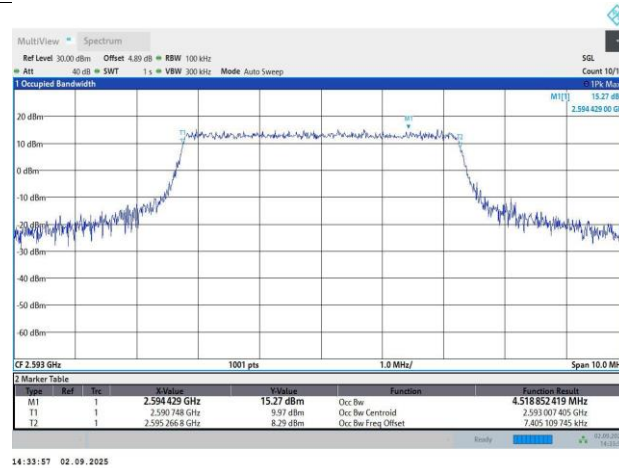
Band41-5MHz-64QAM-39675-25RB#0-4.52-5.08



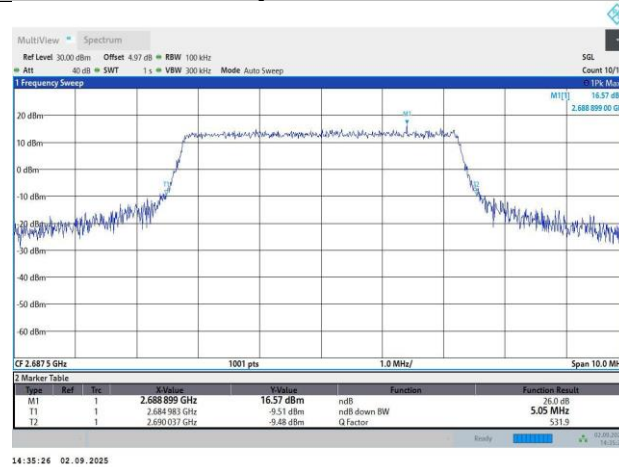
Band41-5MHz-64QAM-39675-25RB#0-4.52-5.08



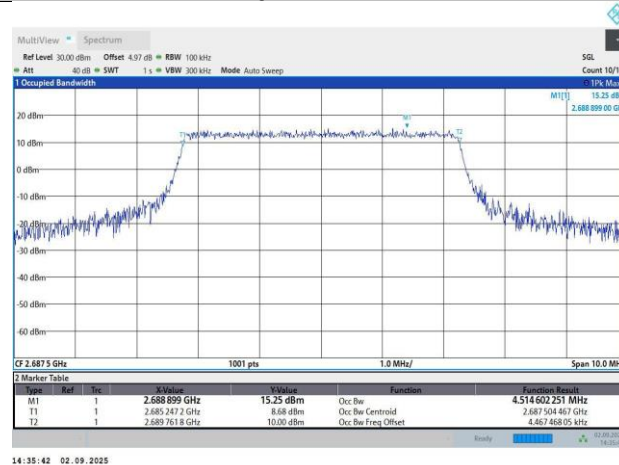
Band41-5MHz-64QAM-40620-25RB#0-4.52-5.08



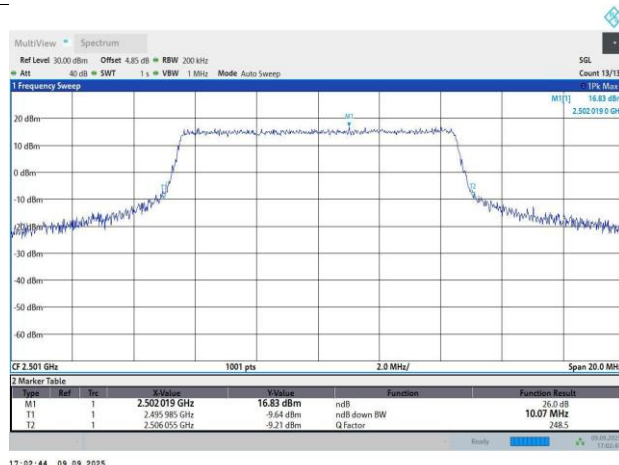
Band41-5MHz-64QAM-40620-25RB#0-4.52-5.08



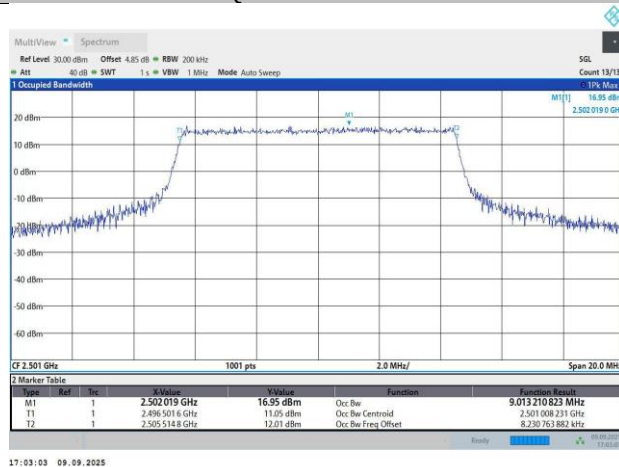
Band41-5MHz-64QAM-41565-25RB#0-4.51-5.05



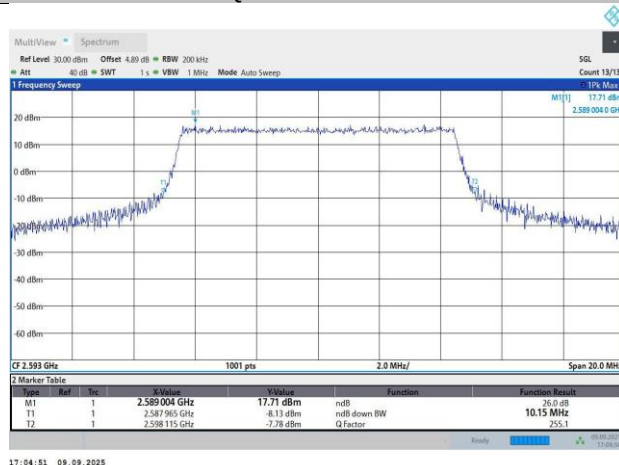
Band41-5MHz-64QAM-41565-25RB#0-4.51-5.05



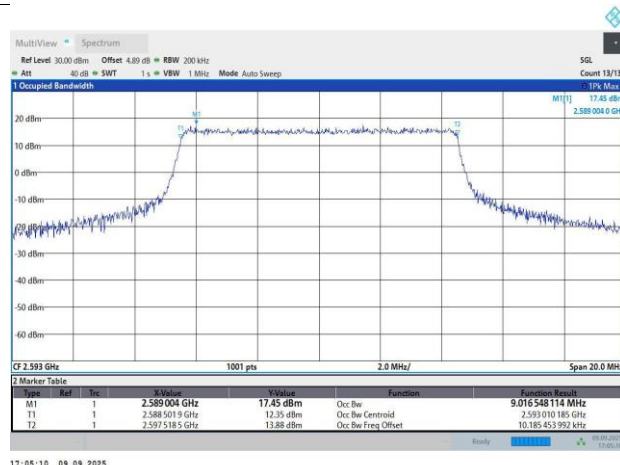
Band41-10MHz-QPSK-39700-50RB#0-9.01-10.07



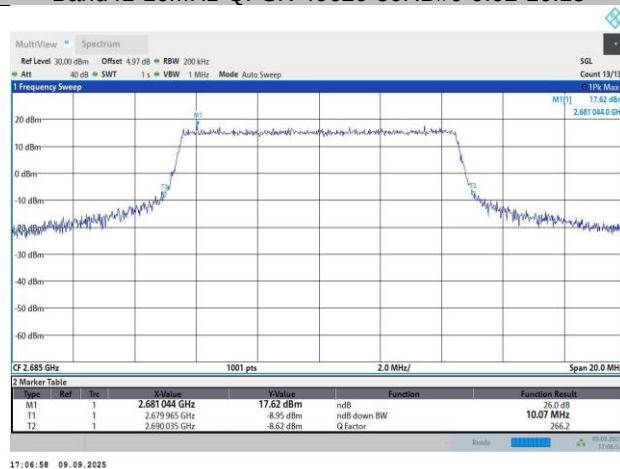
Band41-10MHz-QPSK-39700-50RB#0-9.01-10.07



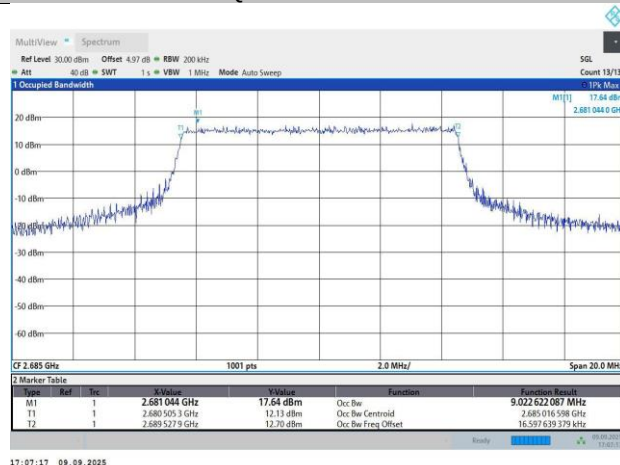
Band41-10MHz-QPSK-40620-50RB#0-9.02-10.15



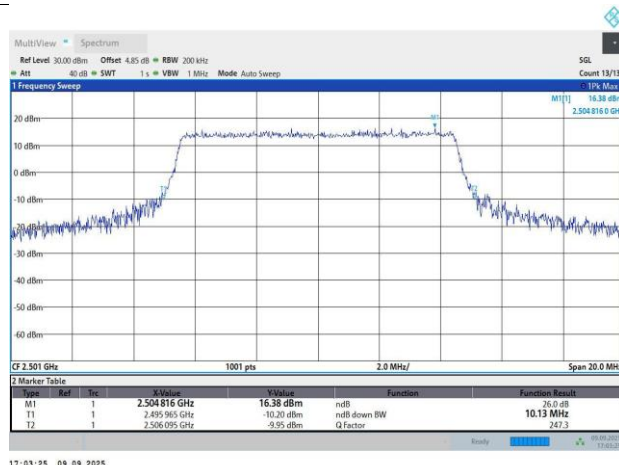
Band41-10MHz-QPSK-40620-50RB#0-9.02-10.15



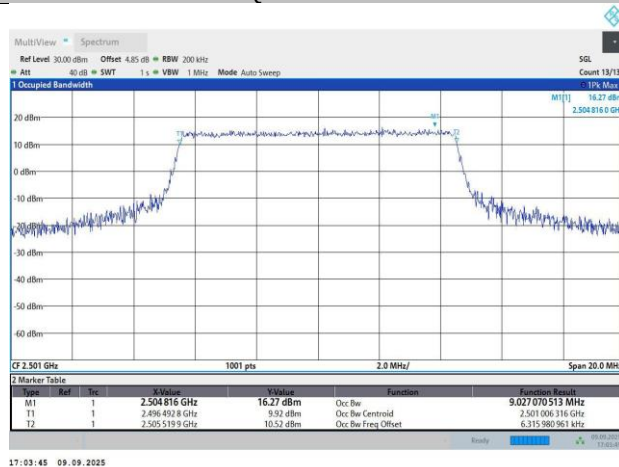
Band41-10MHz-QPSK-41540-50RB#0-9.02-10.07



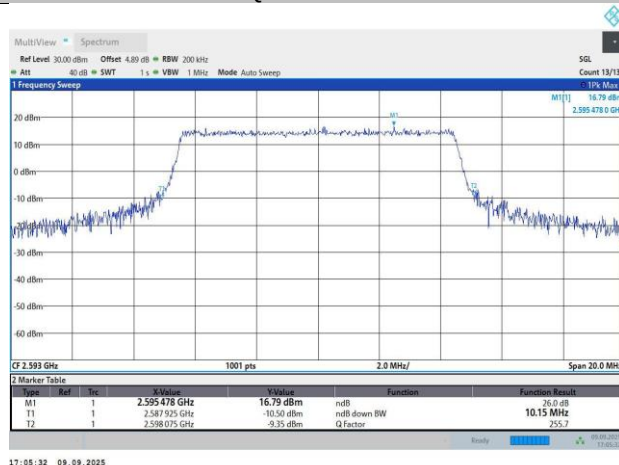
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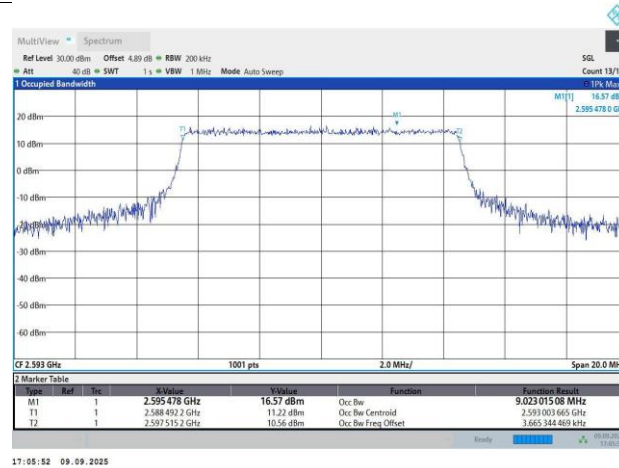
Band41-10MHz-16QAM-39700-50RB#0-9.03-10.13



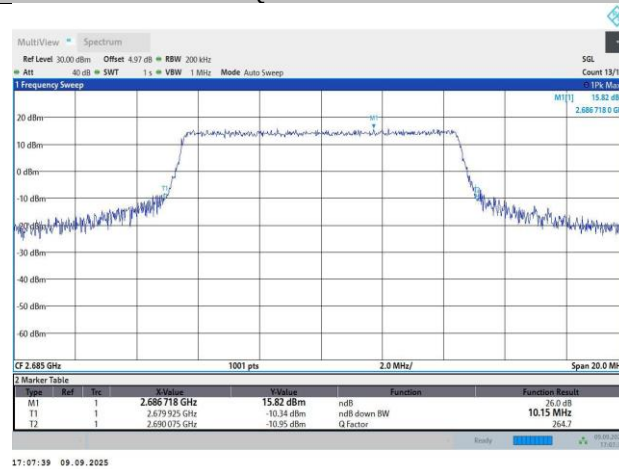
Band41-10MHz-16QAM-39700-50RB#0-9.03-10.13



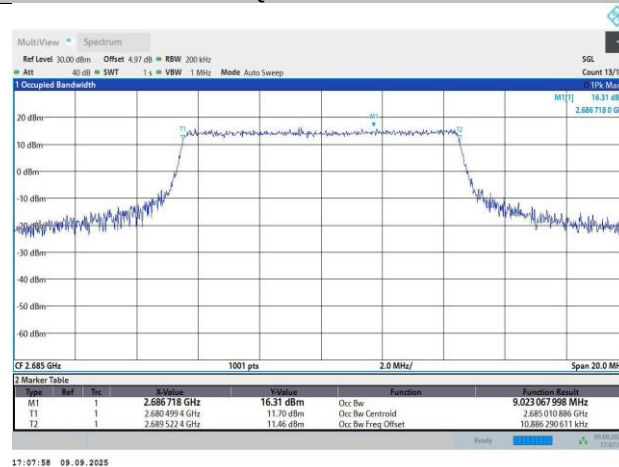
Band41-10MHz-16QAM-40620-50RB#0-9.02-10.15



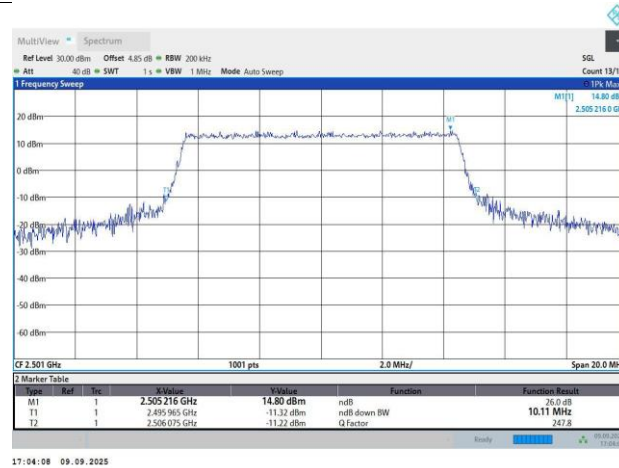
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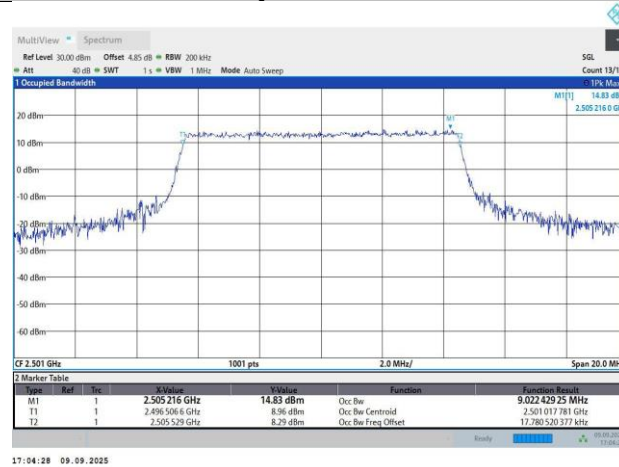
Band41-10MHz-16QAM-41540-50RB#0-9.02-10.15



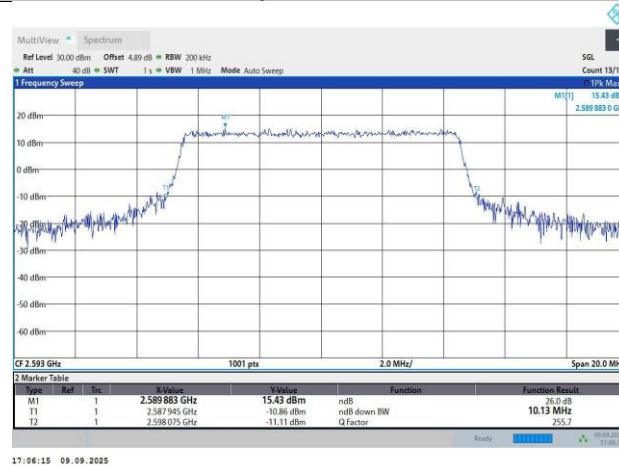
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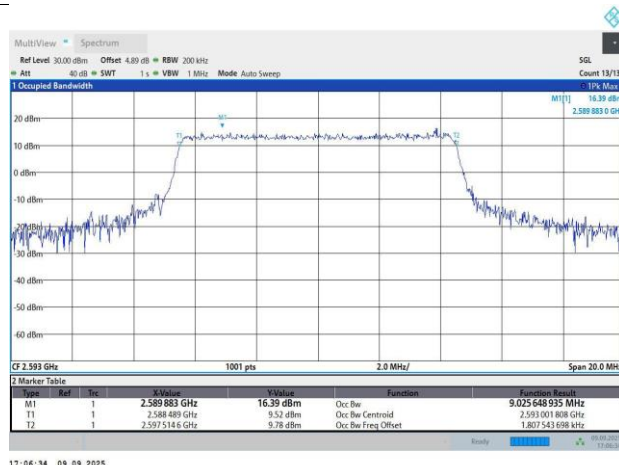
Band41-10MHz-64QAM-39700-50RB#0-9.02-10.11



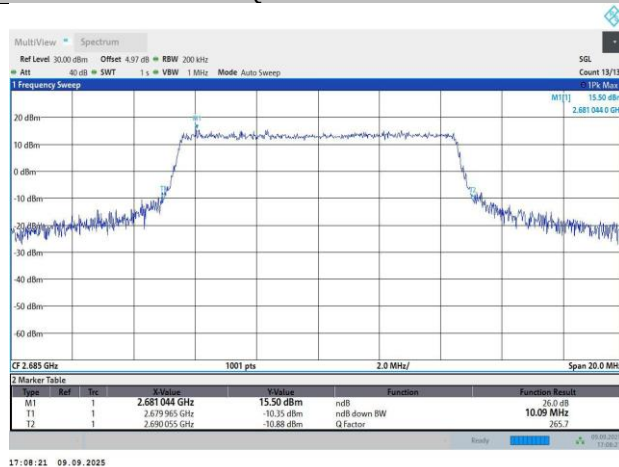
Band41-10MHz-64QAM-39700-50RB#0-9.02-10.11



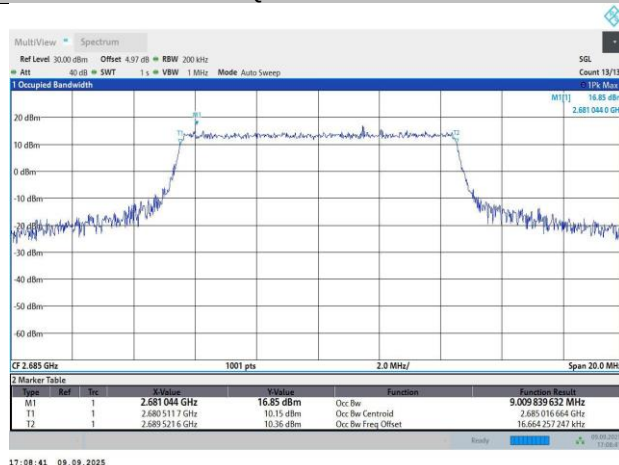
Band41-10MHz-64QAM-40620-50RB#0-9.03-10.13



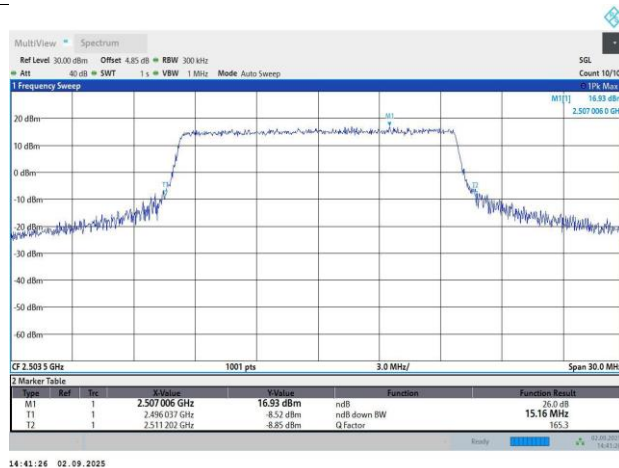
Band41-10MHz-64QAM-40620-50RB#0-9.03-10.13



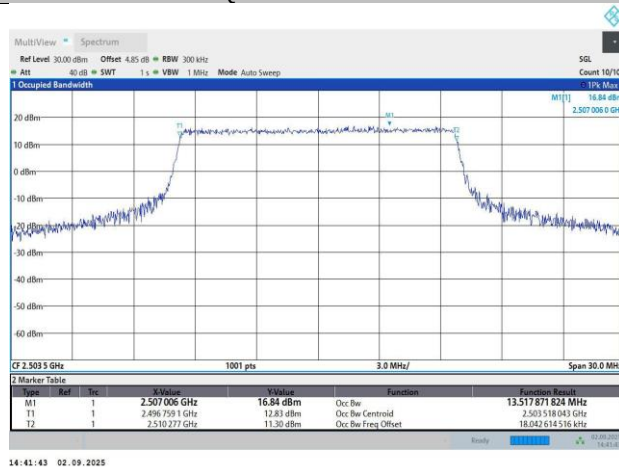
Band41-10MHz-64QAM-41540-50RB#0-9.01-10.09



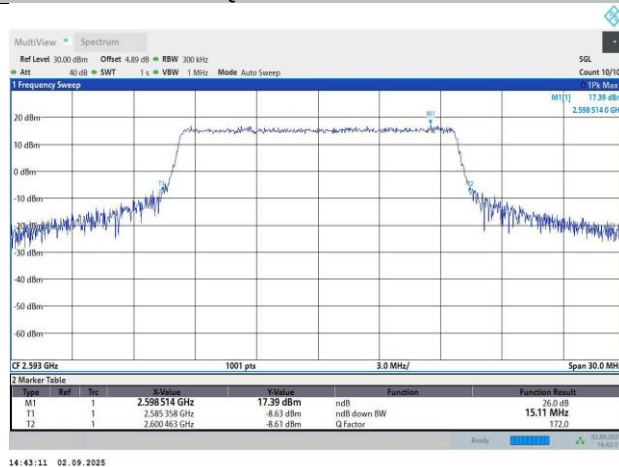
Band41-10MHz-64QAM-41540-50RB#0-9.01-10.09



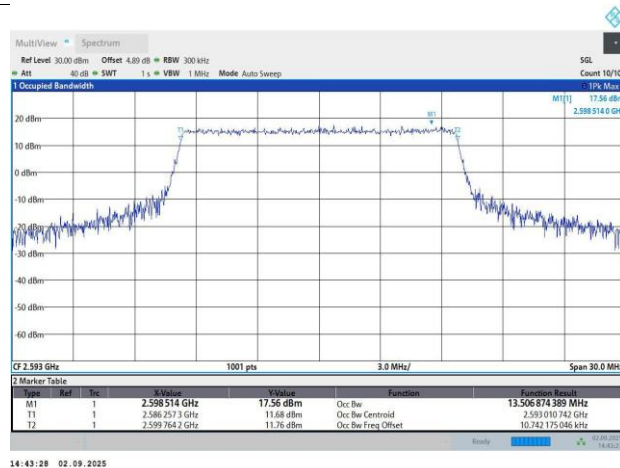
Band41-15MHz-QPSK-39725-75RB#0-13.52-15.16



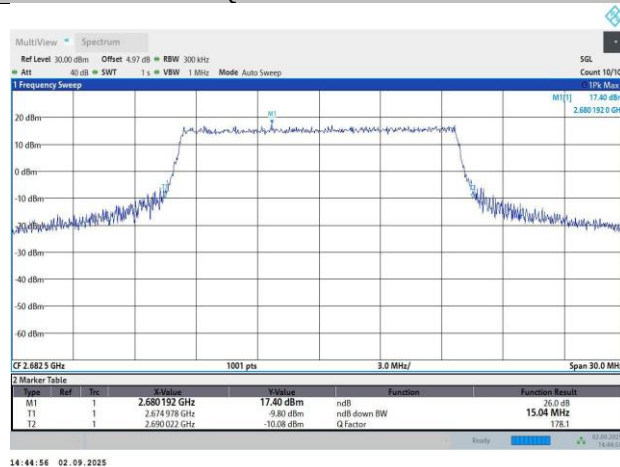
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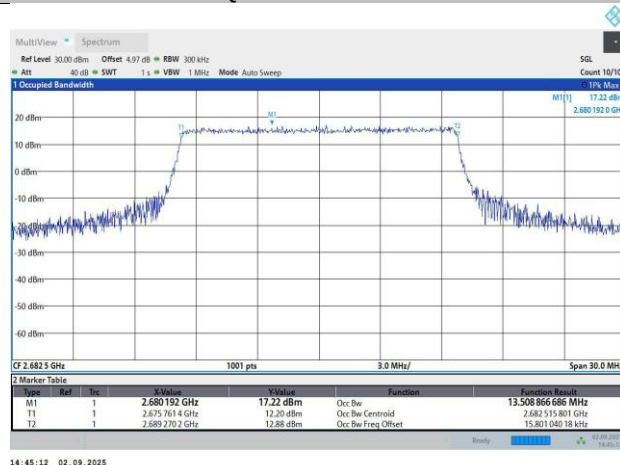
Band41-15MHz-QPSK-40620-75RB#0-13.51-15.11



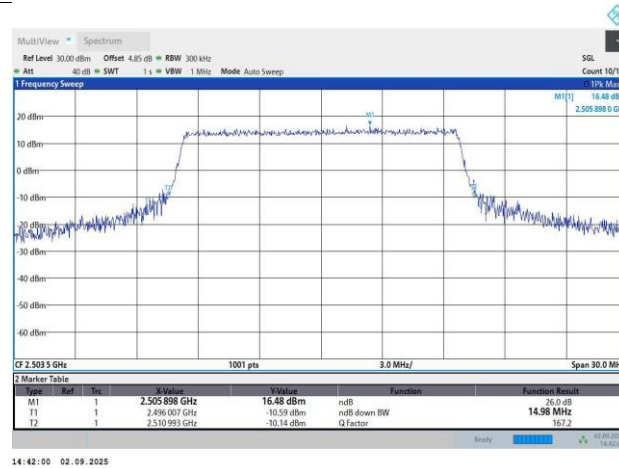
Band41-15MHz-QPSK-40620-75RB#0-13.51-15.11



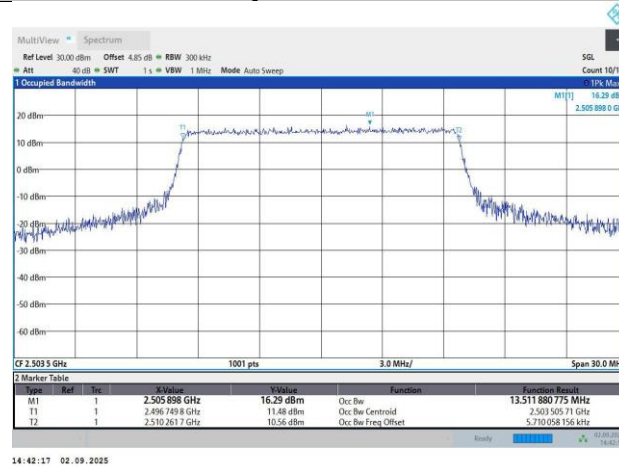
Band41-15MHz-QPSK-41515-75RB#0-13.51-15.04



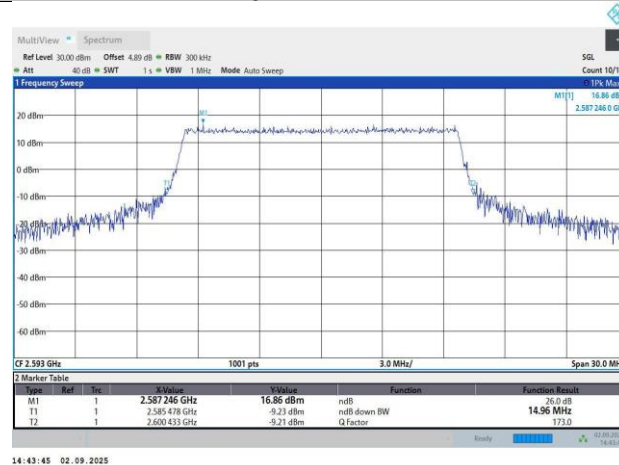
Band41-15MHz-QPSK-41515-75RB#0-13.51-15.04



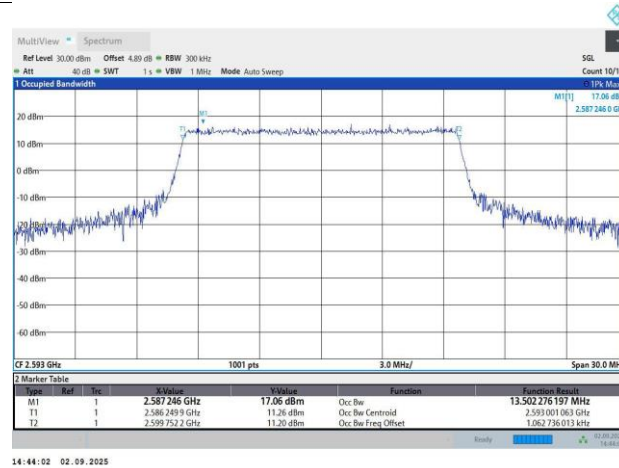
Band41-15MHz-16QAM-39725-75RB#0-13.51-14.98



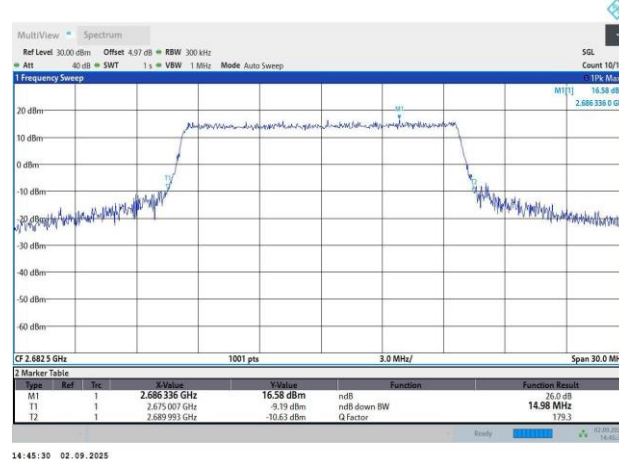
Band41-15MHz-16QAM-39725-75RB#0-13.51-14.98



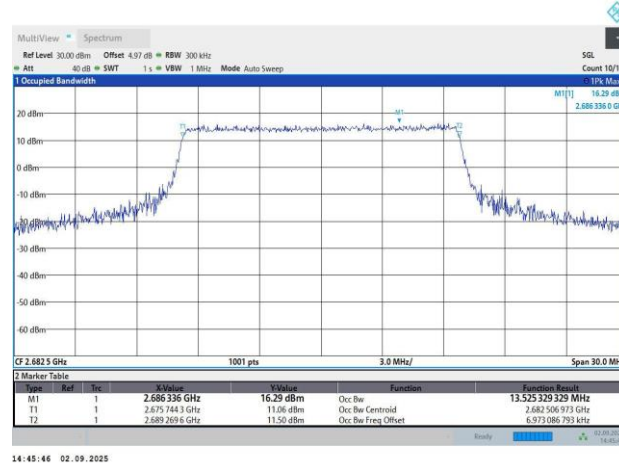
Band41-15MHz-16QAM-40620-75RB#0-13.5-14.96



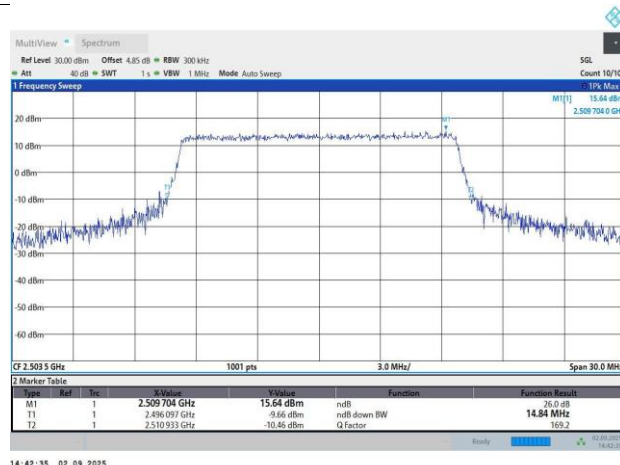
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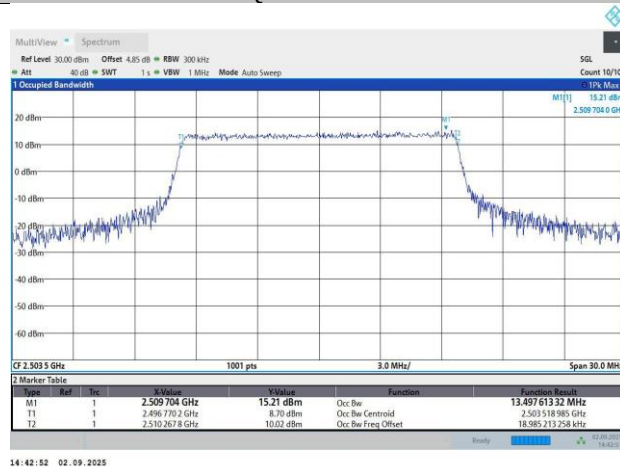
Band41-15MHz-16QAM-41515-75RB#0-13.53-14.98



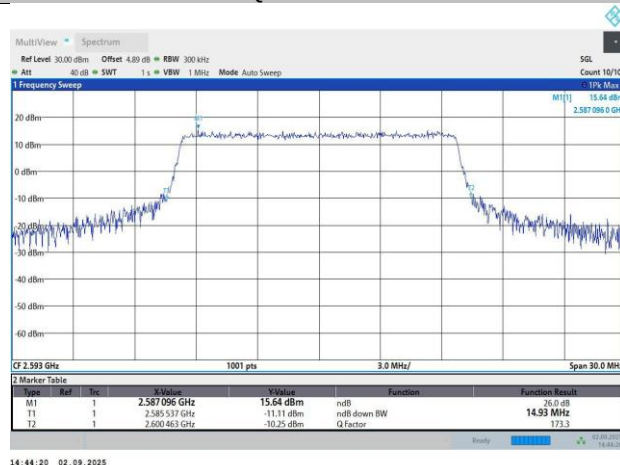
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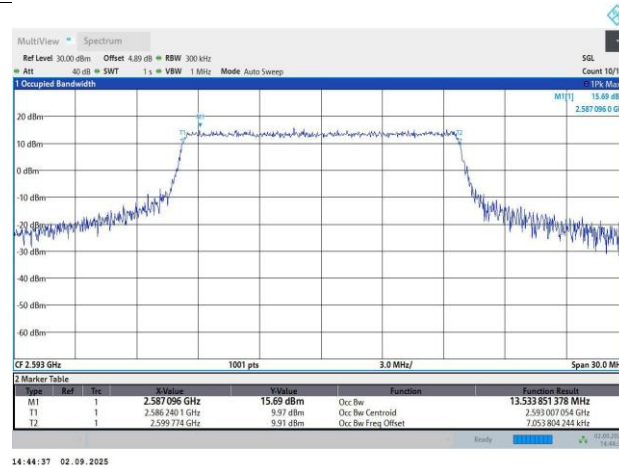
Band41-15MHz-64QAM-39725-75RB#0-13.5-14.84



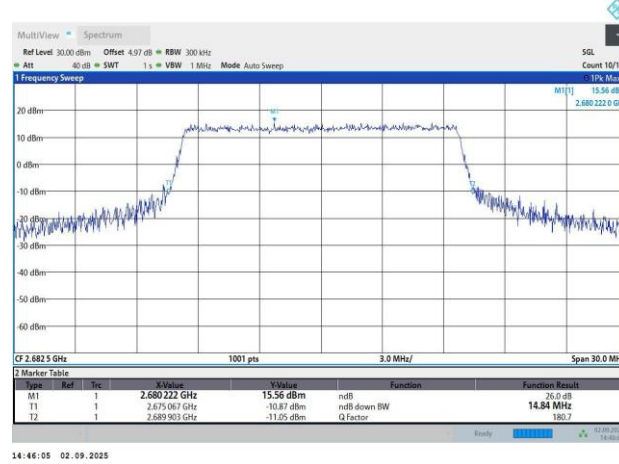
Band41-15MHz-64QAM-39725-75RB#0-13.5-14.84



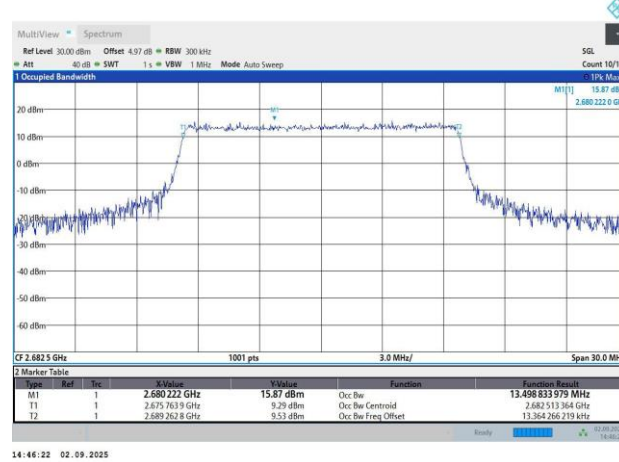
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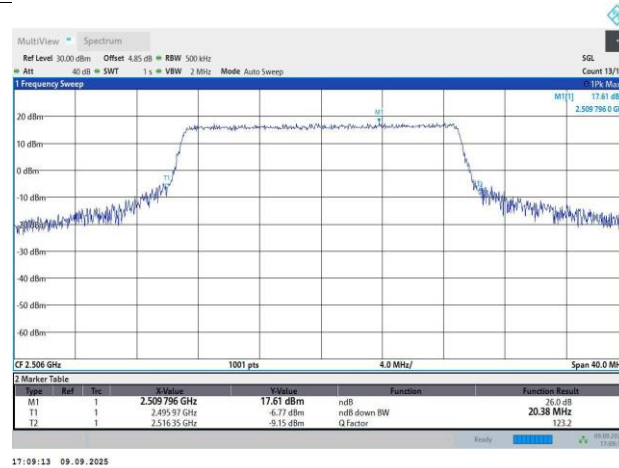
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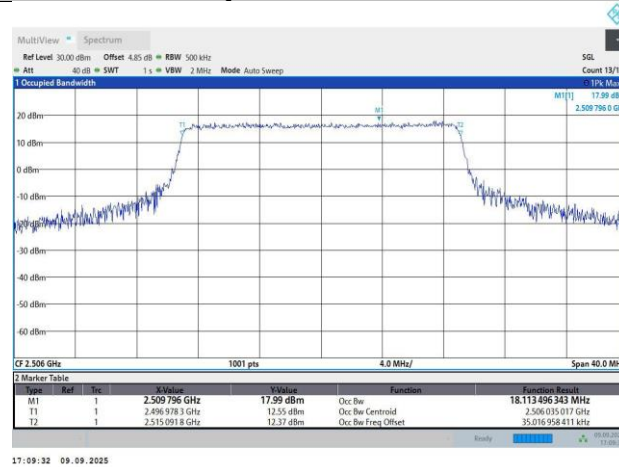
Band41-15MHz-64QAM-41515-75RB#0-13.5-14.84



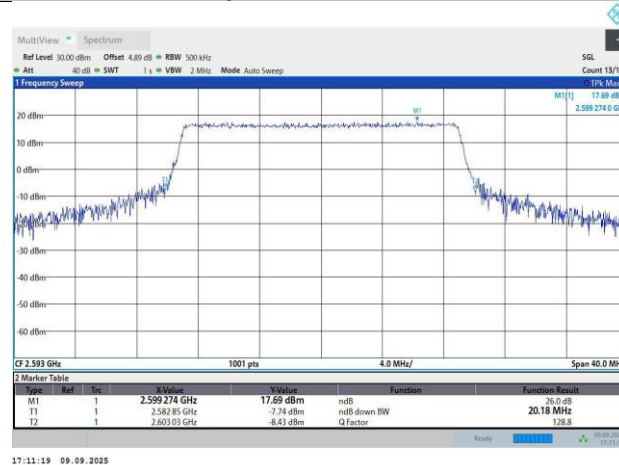
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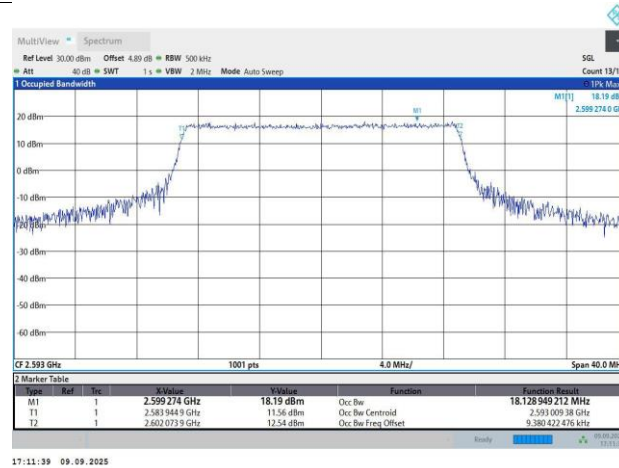
Band41-20MHz-QPSK-39750-100RB#0-18.11-20.38



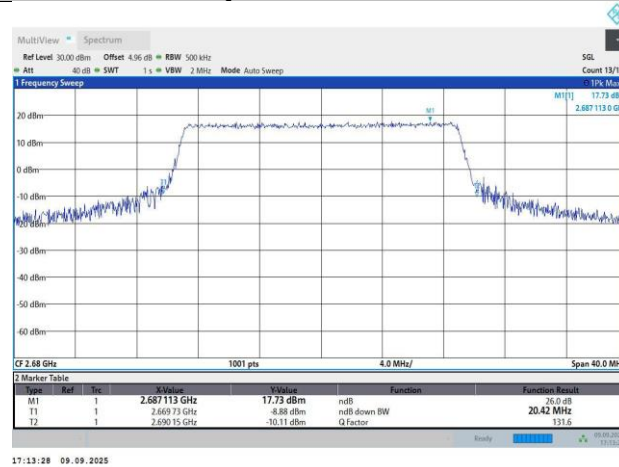
Band41-20MHz-QPSK-39750-100RB#0-18.11-20.38



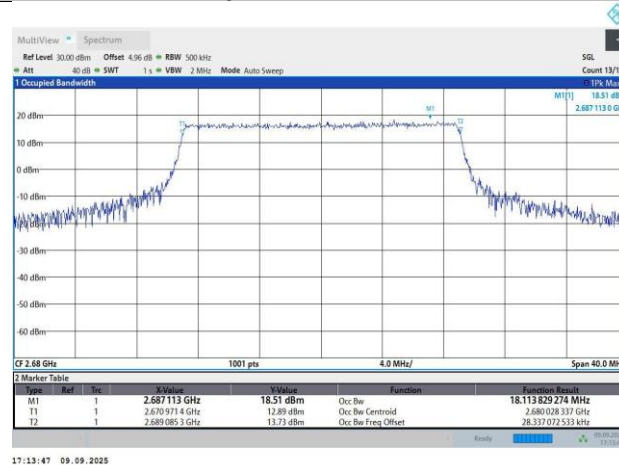
Band41-20MHz-QPSK-40620-100RB#0-18.13-20.18



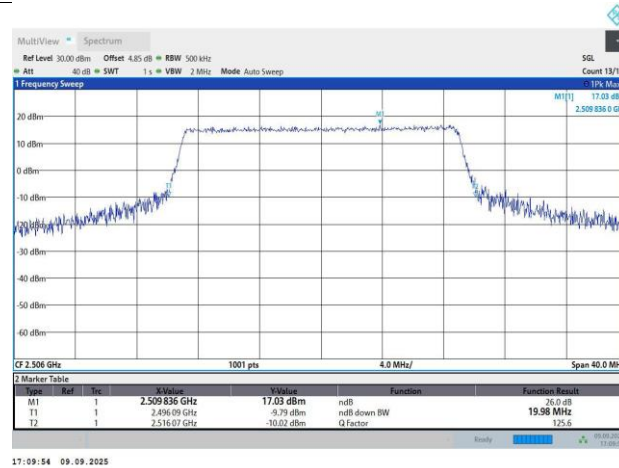
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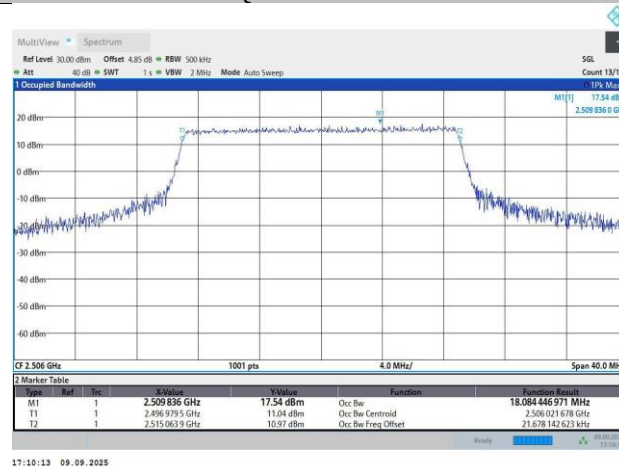
Band41-20MHz-QPSK-41490-100RB#0-18.11-20.42



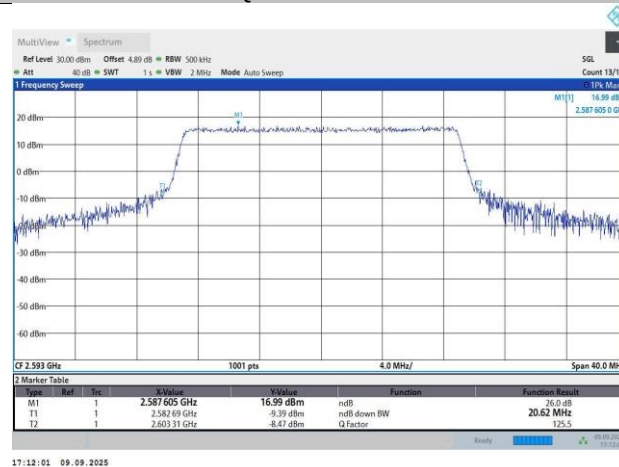
Band41-20MHz-QPSK-41490-100RB#0-18.11-20.42



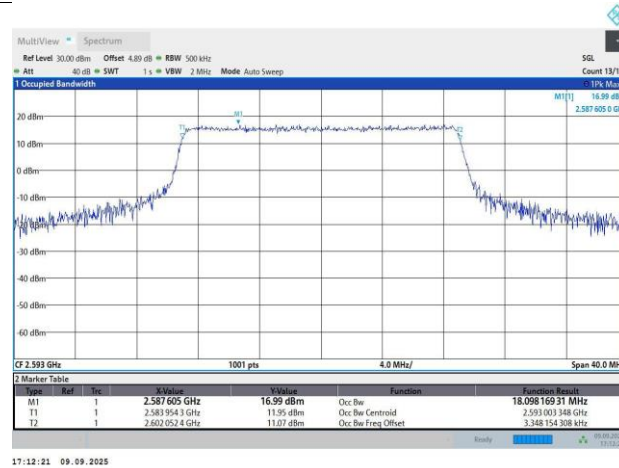
Band41-20MHz-16QAM-39750-100RB#0-18.08-19.98



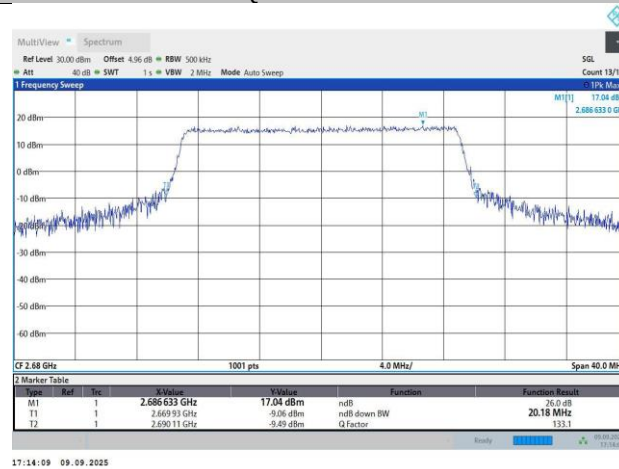
Band41-20MHz-16QAM-39750-100RB#0-18.08-19.98



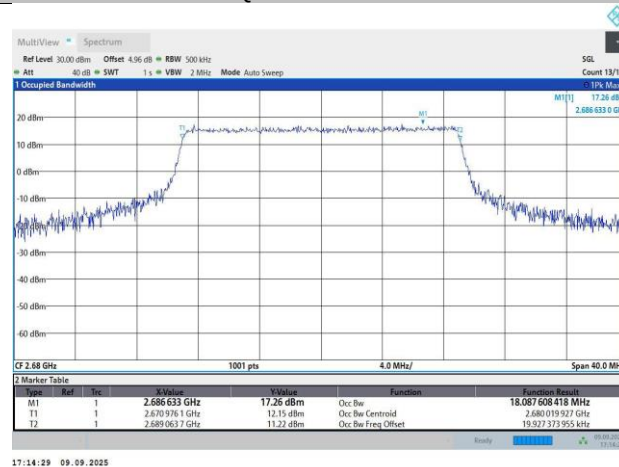
Band41-20MHz-16QAM-40620-100RB#0-18.1-20.62



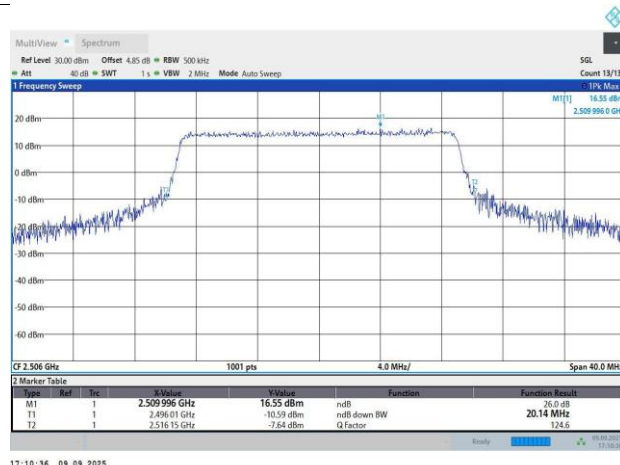
Band41-20MHz-16QAM-40620-100RB#0-18.1-20.62



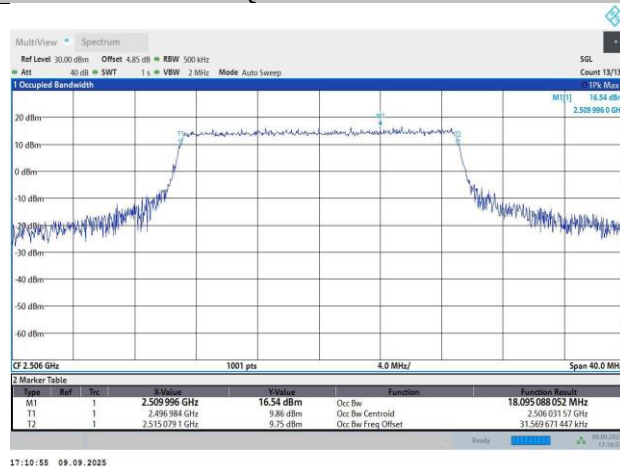
Band41-20MHz-16QAM-41490-100RB#0-18.09-20.18



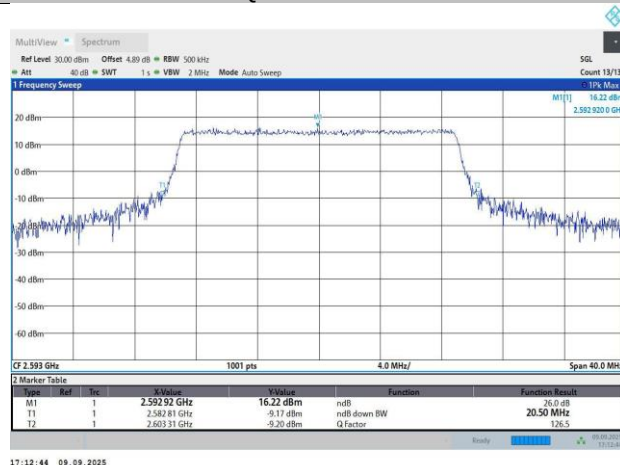
Band41-20MHz-16QAM-41490-100RB#0-18.09-20.18



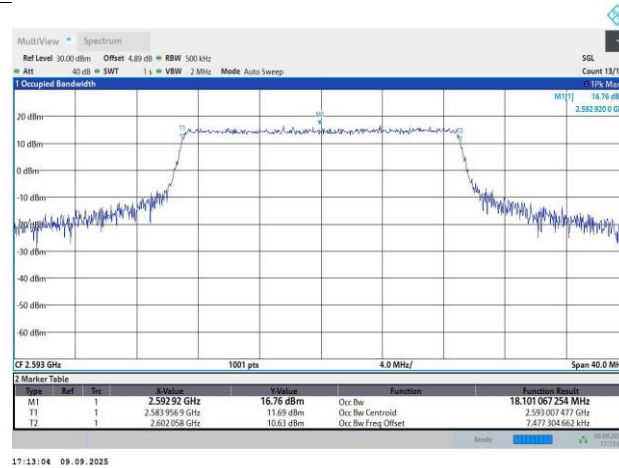
Band41-20MHz-64QAM-39750-100RB#0-18.1-20.14



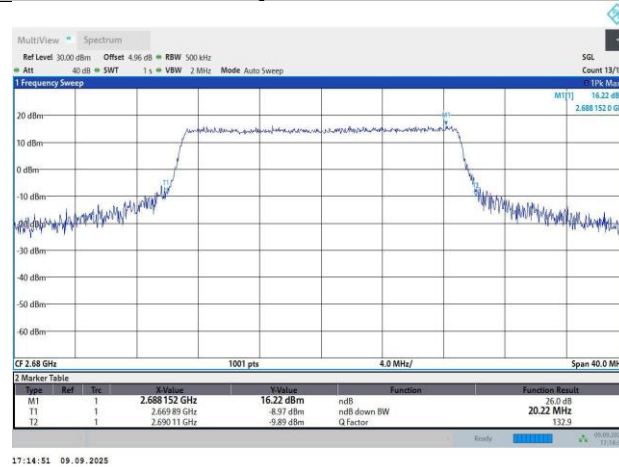
Band41-20MHz-64QAM-39750-100RB#0-18.1-20.14



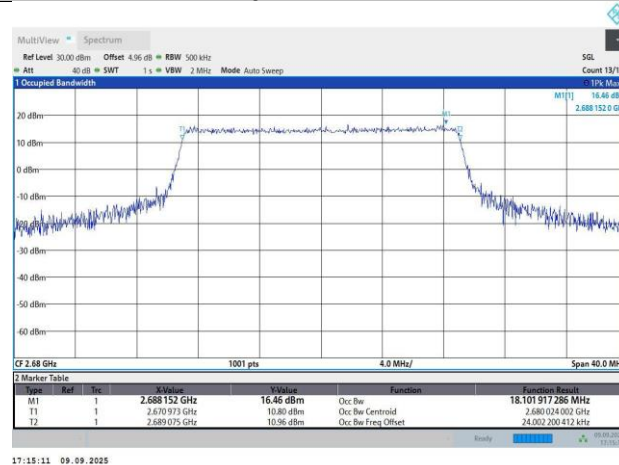
Band41-20MHz-64QAM-40620-100RB#0-18.1-20.5



Band41-20MHz-64QAM-40620-100RB#0-18.1-20.5



Band41-20MHz-64QAM-41490-100RB#0-18.1-20.22



Band41-20MHz-64QAM-41490-100RB#0-18.1-20.22

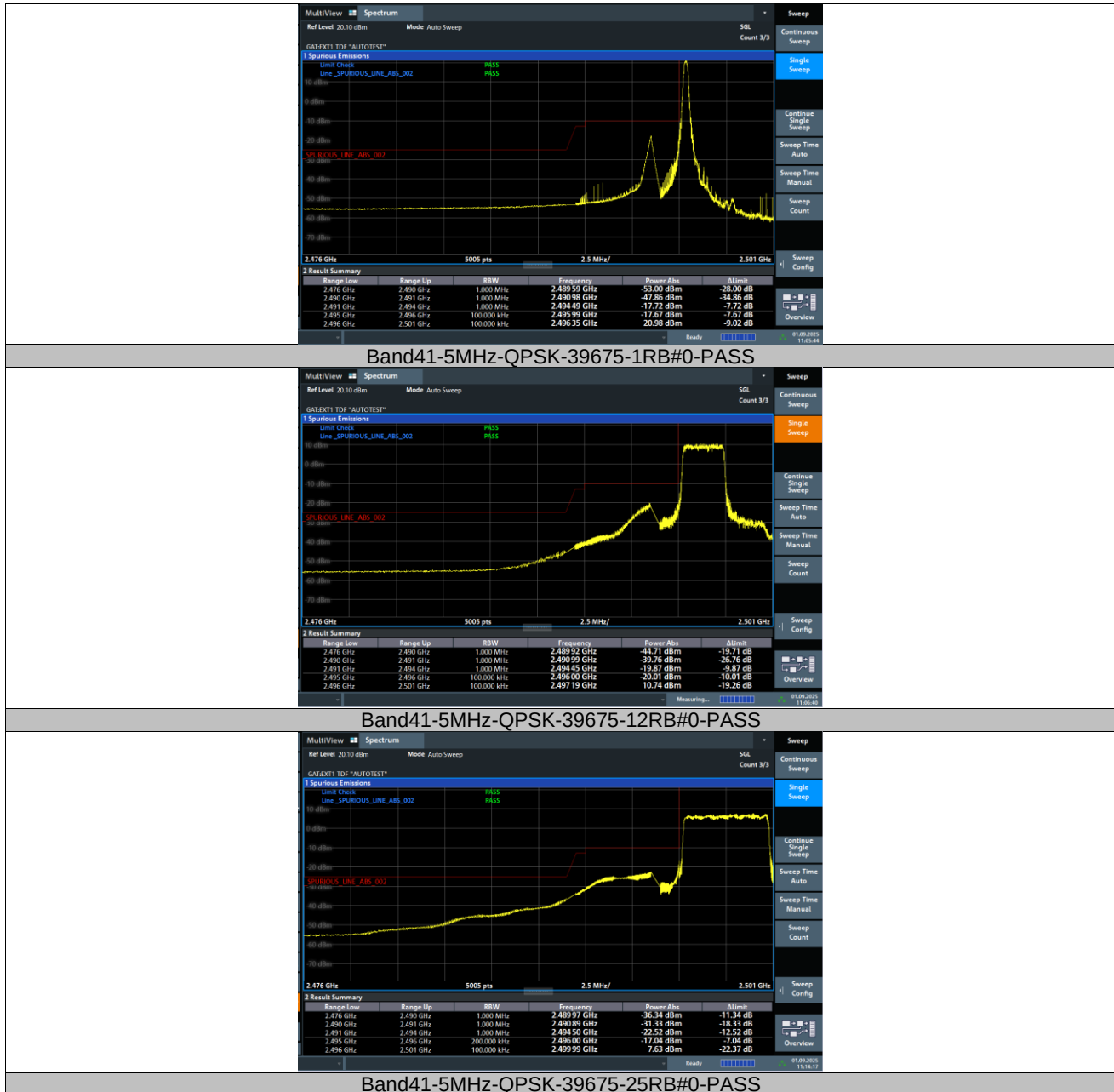
4 Appendix D: Band Edge

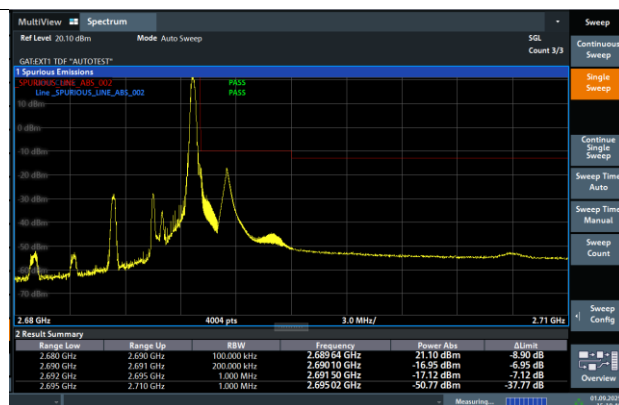
4.1 Test Result

Band	Channel bandwidth	Modulation	Channel	RB Configure	Result	Verdict
Band41	5MHz	QPSK	39675	1RB#0	See graph	PASS
Band41	5MHz	QPSK	39675	12RB#0	See graph	PASS
Band41	5MHz	QPSK	39675	25RB#0	See graph	PASS
Band41	5MHz	QPSK	41565	1RB#24	See graph	PASS
Band41	5MHz	QPSK	41565	12RB#13	See graph	PASS
Band41	5MHz	QPSK	41565	25RB#0	See graph	PASS
Band41	5MHz	16QAM	39675	1RB#0	See graph	PASS
Band41	5MHz	16QAM	39675	12RB#0	See graph	PASS
Band41	5MHz	16QAM	39675	25RB#0	See graph	PASS
Band41	5MHz	16QAM	41565	1RB#24	See graph	PASS
Band41	5MHz	16QAM	41565	12RB#13	See graph	PASS
Band41	5MHz	16QAM	41565	25RB#0	See graph	PASS
Band41	5MHz	64QAM	39675	1RB#0	See graph	PASS
Band41	5MHz	64QAM	39675	12RB#0	See graph	PASS
Band41	5MHz	64QAM	39675	25RB#0	See graph	PASS
Band41	5MHz	64QAM	41565	1RB#24	See graph	PASS
Band41	5MHz	64QAM	41565	12RB#13	See graph	PASS
Band41	5MHz	64QAM	41565	25RB#0	See graph	PASS
Band41	10MHz	QPSK	39700	1RB#0	See graph	PASS
Band41	10MHz	QPSK	39700	25RB#0	See graph	PASS
Band41	10MHz	QPSK	39700	50RB#0	See graph	PASS
Band41	10MHz	QPSK	41540	1RB#49	See graph	PASS
Band41	10MHz	QPSK	41540	25RB#25	See graph	PASS
Band41	10MHz	QPSK	41540	50RB#0	See graph	PASS
Band41	10MHz	16QAM	39700	1RB#0	See graph	PASS
Band41	10MHz	16QAM	39700	25RB#0	See graph	PASS
Band41	10MHz	16QAM	39700	50RB#0	See graph	PASS
Band41	10MHz	16QAM	41540	1RB#49	See graph	PASS
Band41	10MHz	16QAM	41540	25RB#25	See graph	PASS
Band41	10MHz	16QAM	41540	50RB#0	See graph	PASS
Band41	10MHz	64QAM	39700	1RB#0	See graph	PASS
Band41	10MHz	64QAM	39700	25RB#0	See graph	PASS
Band41	10MHz	64QAM	39700	50RB#0	See graph	PASS
Band41	10MHz	64QAM	41540	1RB#49	See graph	PASS
Band41	10MHz	64QAM	41540	25RB#25	See graph	PASS
Band41	10MHz	64QAM	41540	50RB#0	See graph	PASS
Band41	15MHz	QPSK	39725	1RB#0	See graph	PASS
Band41	15MHz	QPSK	39725	36RB#0	See graph	PASS
Band41	15MHz	QPSK	39725	75RB#0	See graph	PASS
Band41	15MHz	QPSK	41515	1RB#74	See graph	PASS
Band41	15MHz	QPSK	41515	36RB#39	See graph	PASS
Band41	15MHz	QPSK	41515	75RB#0	See graph	PASS
Band41	15MHz	16QAM	39725	1RB#0	See graph	PASS
Band41	15MHz	16QAM	39725	36RB#0	See graph	PASS
Band41	15MHz	16QAM	39725	75RB#0	See graph	PASS
Band41	15MHz	16QAM	41515	1RB#74	See graph	PASS
Band41	15MHz	16QAM	41515	36RB#39	See graph	PASS
Band41	15MHz	16QAM	41515	75RB#0	See graph	PASS
Band41	15MHz	64QAM	39725	1RB#0	See graph	PASS
Band41	15MHz	64QAM	39725	36RB#0	See graph	PASS
Band41	15MHz	64QAM	39725	75RB#0	See graph	PASS
Band41	15MHz	64QAM	41515	1RB#74	See graph	PASS
Band41	15MHz	64QAM	41515	36RB#39	See graph	PASS
Band41	15MHz	64QAM	41515	75RB#0	See graph	PASS
Band41	20MHz	QPSK	39750	1RB#0	See graph	PASS
Band41	20MHz	QPSK	39750	50RB#0	See graph	PASS
Band41	20MHz	QPSK	39750	100RB#0	See graph	PASS
Band41	20MHz	QPSK	41490	1RB#99	See graph	PASS
Band41	20MHz	QPSK	41490	50RB#50	See graph	PASS
Band41	20MHz	QPSK	41490	100RB#0	See graph	PASS
Band41	20MHz	16QAM	39750	1RB#0	See graph	PASS
Band41	20MHz	16QAM	39750	50RB#0	See graph	PASS
Band41	20MHz	16QAM	39750	100RB#0	See graph	PASS
Band41	20MHz	16QAM	41490	1RB#99	See graph	PASS

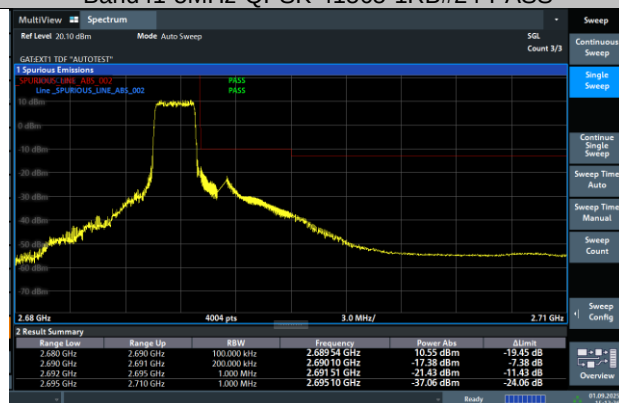
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Band41	20MHz	16QAM	41490	100RB#0	See graph	PASS
Band41	20MHz	64QAM	39750	1RB#0	See graph	PASS
Band41	20MHz	64QAM	39750	50RB#0	See graph	PASS
Band41	20MHz	64QAM	39750	100RB#0	See graph	PASS
Band41	20MHz	64QAM	41490	1RB#99	See graph	PASS
Band41	20MHz	64QAM	41490	50RB#50	See graph	PASS
Band41	20MHz	64QAM	41490	100RB#0	See graph	PASS

4.2 Test Plots





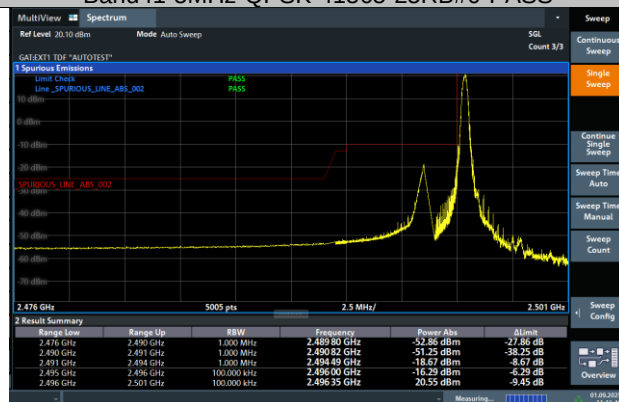
Band41-5MHz-QPSK-41565-1RB#24-PASS



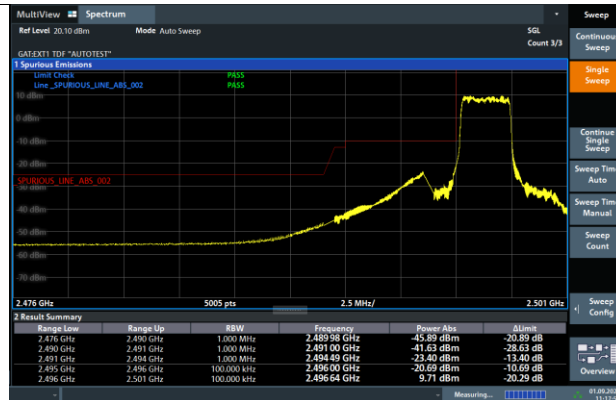
Band41-5MHz-QPSK-41565-12RB#13-PASS



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



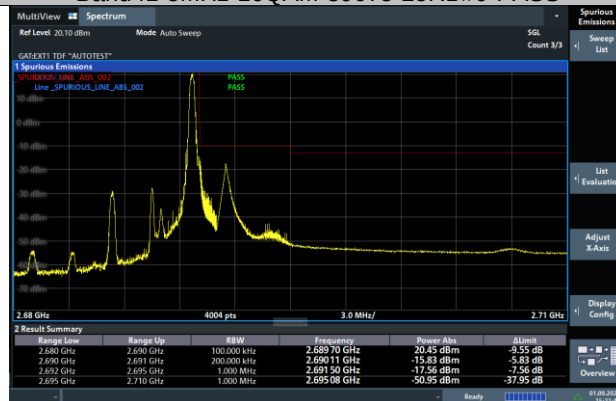
Band41-5MHz-16QAM-39675-1RB#0-PASS



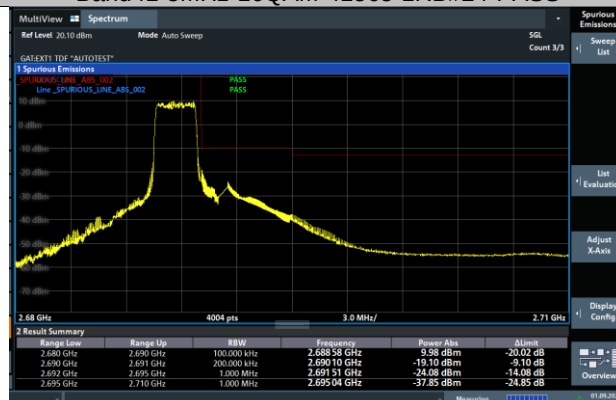
Band41-5MHz-16QAM-39675-12RB#0-PASS



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



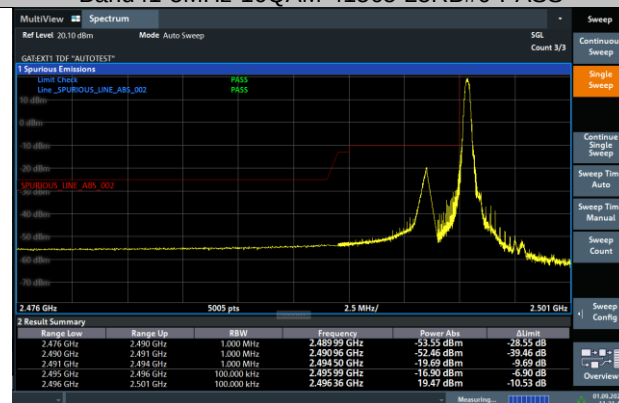
Band41-5MHz-16QAM-41565-1RB#24-PASS



Band41-5MHz-16QAM-41565-12RB#13-PASS



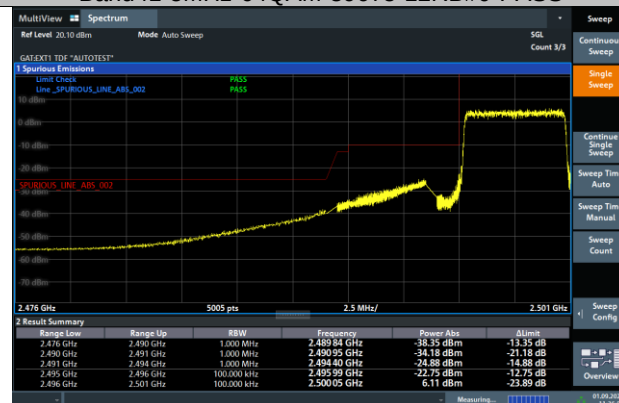
Band41-5MHz-16QAM-41565-25RB#0-PASS



Band41-5MHz-64QAM-39675-1RB#0-PASS



Band41-5MHz-64QAM-39675-12RB#0-PASS



Band41-5MHz-64QAM-39675-25RB#0-PASS