

Appendix for Band n41

Content

1	APPENDIX A: EFFECTIVE RADIATED RESULT OUTPUT DATA	3
1.1	Test Result	3
2	APPENDIX B: PEAK-TO-AVERAGE RATIO	17
2.1	Test Result	17
2.2	Test Plots	17
3	APPENDIX C: 26DB BANDWIDTH AND OCCUPIED BANDWIDTH	23
3.1	Test Result	23
3.2	Test Plots	28
4	APPENDIX D: BAND EDGE	138
4.1	Test Result	138
4.2	Test Plots	140
5	APPENDIX E: CONDUCTED SPURIOUS EMISSION	180
5.1	Test Result	180
5.2	Test Plots	181
6	APPENDIX F: RADIATED SPURIOUS EMISSIONS	236
	Test Result	236
7	APPENDIX G: FREQUENCY STABILITY	239
7.1	Test Result	239

1 Appendix A: Effective Radiated Result Output Data

1.1 Test Result

Band	SCS	Channel bandwidth	Modulation	Channel	RB Configure	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
N41	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	500202	1RB#1	24.73	26.33	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM 16QAM	500202	1RB#1	23.8	25.4	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM QPSK	500202	1RB#1	24.78	26.38	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	500202	1RB#22	24.79	26.39	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM 16QAM	500202	1RB#22	23.87	25.47	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM QPSK	500202	1RB#22	24.96	26.56	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	500202	12RB#6	24.74	26.34	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM 16QAM	500202	12RB#6	23.66	25.26	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM QPSK	500202	12RB#6	24.69	26.29	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#1	24.82	26.42	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM 16QAM	518598	1RB#1	22.8	24.4	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM QPSK	518598	1RB#1	23.42	25.02	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#22	24.89	26.49	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM 16QAM	518598	1RB#22	22.91	24.51	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM QPSK	518598	1RB#22	23.53	25.13	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	518598	12RB#6	24.86	26.46	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM 16QAM	518598	12RB#6	22.7	24.3	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM QPSK	518598	12RB#6	23.31	24.91	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	537000	1RB#1	24.92	26.52	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM 16QAM	537000	1RB#1	23.94	25.54	33	PASS

N41	30KHz	10MHz	DFT-s-OFDM QPSK	537000	1RB#1	24.98	26.58	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	537000	1RB#22	24.92	26.52	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM 16QAM	537000	1RB#22	23.96	25.56	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM QPSK	537000	1RB#22	24.94	26.54	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	537000	12RB#6	24.84	26.44	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM 16QAM	537000	12RB#6	23.82	25.42	33	PASS
N41	30KHz	10MHz	DFT-s-OFDM QPSK	537000	12RB#6	24.79	26.39	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	500700	1RB#1	24.71	26.31	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM 16QAM	500700	1RB#1	23.82	25.42	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM QPSK	500700	1RB#1	24.68	26.28	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	500700	1RB#36	24.77	26.37	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM 16QAM	500700	1RB#36	23.95	25.55	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM QPSK	500700	1RB#36	25.04	26.64	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	500700	18RB#9	24.78	26.38	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM 16QAM	500700	18RB#9	23.68	25.28	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM QPSK	500700	18RB#9	24.82	26.42	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#1	24.79	26.39	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM 16QAM	518598	1RB#1	22.84	24.44	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM QPSK	518598	1RB#1	23.39	24.99	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#36	24.92	26.52	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM 16QAM	518598	1RB#36	22.93	24.53	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM QPSK	518598	1RB#36	23.52	25.12	33	PASS

N41	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	518598	18RB#9	24.9	26.5	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM 16QAM	518598	18RB#9	22.8	24.4	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM QPSK	518598	18RB#9	23.37	24.97	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	536496	1RB#1	24.84	26.44	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM 16QAM	536496	1RB#1	23.98	25.58	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM QPSK	536496	1RB#1	24.95	26.55	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	536496	1RB#36	24.96	26.56	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM 16QAM	536496	1RB#36	24.12	25.72	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM QPSK	536496	1RB#36	24.96	26.56	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	536496	18RB#9	24.86	26.46	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM 16QAM	536496	18RB#9	23.83	25.43	33	PASS
N41	30KHz	15MHz	DFT-s-OFDM QPSK	536496	18RB#9	24.98	26.58	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	501204	1RB#1	24.63	26.23	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM 16QAM	501204	1RB#1	23.64	25.24	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM QPSK	501204	1RB#1	24.71	26.31	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	501204	1RB#49	24.85	26.45	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM 16QAM	501204	1RB#49	24.02	25.62	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM QPSK	501204	1RB#49	24.95	26.55	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	501204	25RB#12	24.79	26.39	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM 16QAM	501204	25RB#12	23.78	25.38	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM QPSK	501204	25RB#12	24.83	26.43	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#1	24.71	26.31	33	PASS

N41	30KHz	20MHz	DFT-s-OFDM 16QAM	518598	1RB#1	22.69	24.29	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM QPSK	518598	1RB#1	23.25	24.85	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#49	24.76	26.36	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM 16QAM	518598	1RB#49	22.89	24.49	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM QPSK	518598	1RB#49	23.47	25.07	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	518598	25RB#12	24.86	26.46	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM 16QAM	518598	25RB#12	22.91	24.51	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM QPSK	518598	25RB#12	23.34	24.94	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	535998	1RB#1	24.85	26.45	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM 16QAM	535998	1RB#1	23.86	25.46	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM QPSK	535998	1RB#1	24.87	26.47	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	535998	1RB#49	24.94	26.54	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM 16QAM	535998	1RB#49	24.07	25.67	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM QPSK	535998	1RB#49	24.96	26.56	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	535998	25RB#12	24.9	26.5	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM 16QAM	535998	25RB#12	23.93	25.53	33	PASS
N41	30KHz	20MHz	DFT-s-OFDM QPSK	535998	25RB#12	24.84	26.44	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	502200	1RB#1	24.67	26.27	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM 16QAM	502200	1RB#1	23.76	25.36	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM QPSK	502200	1RB#1	24.72	26.32	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	502200	1RB#76	24.96	26.56	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM 16QAM	502200	1RB#76	24.19	25.79	33	PASS

N41	30KHz	30MHz	DFT-s-OFDM QPSK	502200	1RB#76	25.12	26.72	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	502200	36RB#18	24.79	26.39	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM 16QAM	502200	36RB#18	23.82	25.42	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM QPSK	502200	36RB#18	24.78	26.38	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#1	24.9	26.5	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM 16QAM	518598	1RB#1	22.82	24.42	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM QPSK	518598	1RB#1	23.55	25.15	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#76	24.92	26.52	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM 16QAM	518598	1RB#76	22.92	24.52	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM QPSK	518598	1RB#76	23.47	25.07	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	518598	36RB#18	24.91	26.51	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM 16QAM	518598	36RB#18	22.86	24.46	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM QPSK	518598	36RB#18	23.36	24.96	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	534996	1RB#1	24.86	26.46	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM 16QAM	534996	1RB#1	24.13	25.73	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM QPSK	534996	1RB#1	24.98	26.58	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	534996	1RB#76	24.86	26.46	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM 16QAM	534996	1RB#76	24.06	25.66	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM QPSK	534996	1RB#76	25.03	26.63	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	534996	36RB#18	24.92	26.52	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM 16QAM	534996	36RB#18	23.91	25.51	33	PASS
N41	30KHz	30MHz	DFT-s-OFDM QPSK	534996	36RB#18	24.86	26.46	33	PASS

N41	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	503202	1RB#1	24.87	26.47	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM 16QAM	503202	1RB#1	23.93	25.53	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM QPSK	503202	1RB#1	24.88	26.48	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	503202	1RB#104	25.19	26.79	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM 16QAM	503202	1RB#104	24.23	25.83	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM QPSK	503202	1RB#104	25.22	26.82	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	503202	50RB#25	24.9	26.5	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM 16QAM	503202	50RB#25	23.78	25.38	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM QPSK	503202	50RB#25	24.89	26.49	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#1	24.89	26.49	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM 16QAM	518598	1RB#1	22.75	24.35	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM QPSK	518598	1RB#1	23.55	25.15	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#104	25.11	26.71	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM 16QAM	518598	1RB#104	23.16	24.76	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM QPSK	518598	1RB#104	23.62	25.22	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	518598	50RB#25	24.77	26.37	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM 16QAM	518598	50RB#25	22.82	24.42	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM QPSK	518598	50RB#25	23.37	24.97	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	534000	1RB#1	25.01	26.61	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM 16QAM	534000	1RB#1	24.21	25.81	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM QPSK	534000	1RB#1	25.0	26.6	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	534000	1RB#104	24.89	26.49	33	PASS

N41	30KHz	40MHz	DFT-s-OFDM 16QAM	534000	1RB#104	23.95	25.55	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM QPSK	534000	1RB#104	25.08	26.68	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM PI/2 BPSK	534000	50RB#25	24.9	26.5	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM 16QAM	534000	50RB#25	23.73	25.33	33	PASS
N41	30KHz	40MHz	DFT-s-OFDM QPSK	534000	50RB#25	24.94	26.54	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	504204	1RB#1	24.58	26.18	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM 16QAM	504204	1RB#1	23.57	25.17	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM QPSK	504204	1RB#1	24.7	26.3	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	504204	1RB#131	24.87	26.47	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM 16QAM	504204	1RB#131	23.92	25.52	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM QPSK	504204	1RB#131	24.93	26.53	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	504204	64RB#32	24.84	26.44	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM 16QAM	504204	64RB#32	23.82	25.42	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM QPSK	504204	64RB#32	24.76	26.36	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#1	24.72	26.32	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM 16QAM	518598	1RB#1	22.75	24.35	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM QPSK	518598	1RB#1	23.4	25.0	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#131	24.87	26.47	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM 16QAM	518598	1RB#131	22.74	24.34	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM QPSK	518598	1RB#131	23.3	24.9	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	518598	64RB#32	24.84	26.44	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM 16QAM	518598	64RB#32	22.83	24.43	33	PASS

N41	30KHz	50MHz	DFT-s-OFDM QPSK	518598	64RB#32	23.33	24.93	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	532998	1RB#1	24.87	26.47	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM 16QAM	532998	1RB#1	23.96	25.56	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM QPSK	532998	1RB#1	24.81	26.41	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	532998	1RB#131	24.73	26.33	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM 16QAM	532998	1RB#131	23.87	25.47	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM QPSK	532998	1RB#131	24.84	26.44	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM PI/2 BPSK	532998	64RB#32	24.92	26.52	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM 16QAM	532998	64RB#32	23.96	25.56	33	PASS
N41	30KHz	50MHz	DFT-s-OFDM QPSK	532998	64RB#32	24.93	26.53	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	505200	1RB#1	24.57	26.17	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM 16QAM	505200	1RB#1	23.72	25.32	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM QPSK	505200	1RB#1	24.6	26.2	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	505200	1RB#160	24.87	26.47	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM 16QAM	505200	1RB#160	24.03	25.63	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM QPSK	505200	1RB#160	24.86	26.46	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	505200	81RB#40	24.78	26.38	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM 16QAM	505200	81RB#40	23.78	25.38	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM QPSK	505200	81RB#40	24.8	26.4	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#1	24.8	26.4	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM 16QAM	518598	1RB#1	22.88	24.48	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM QPSK	518598	1RB#1	23.43	25.03	33	PASS

N41	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#160	24.77	26.37	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM 16QAM	518598	1RB#160	22.81	24.41	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM QPSK	518598	1RB#160	23.37	24.97	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	518598	81RB#40	24.84	26.44	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM 16QAM	518598	81RB#40	22.84	24.44	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM QPSK	518598	81RB#40	23.3	24.9	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	531996	1RB#1	24.8	26.4	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM 16QAM	531996	1RB#1	23.82	25.42	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM QPSK	531996	1RB#1	24.84	26.44	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	531996	1RB#160	24.79	26.39	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM 16QAM	531996	1RB#160	23.82	25.42	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM QPSK	531996	1RB#160	24.88	26.48	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	531996	81RB#40	24.96	26.56	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM 16QAM	531996	81RB#40	23.92	25.52	33	PASS
N41	30KHz	60MHz	DFT-s-OFDM QPSK	531996	81RB#40	24.9	26.5	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	506202	1RB#1	24.63	26.23	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM 16QAM	506202	1RB#1	23.61	25.21	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM QPSK	506202	1RB#1	24.6	26.2	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	506202	1RB#187	24.89	26.49	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM 16QAM	506202	1RB#187	23.94	25.54	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM QPSK	506202	1RB#187	24.97	26.57	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	506202	90RB#45	24.82	26.42	33	PASS

N41	30KHz	70MHz	DFT-s-OFDM 16QAM	506202	90RB#45	23.81	25.41	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM QPSK	506202	90RB#45	24.75	26.35	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#1	24.86	26.46	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM 16QAM	518598	1RB#1	22.87	24.47	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM QPSK	518598	1RB#1	23.27	24.87	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#187	24.78	26.38	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM 16QAM	518598	1RB#187	22.8	24.4	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM QPSK	518598	1RB#187	23.35	24.95	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	518598	90RB#45	24.7	26.3	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM 16QAM	518598	90RB#45	22.7	24.3	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM QPSK	518598	90RB#45	23.19	24.79	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	531000	1RB#1	24.73	26.33	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM 16QAM	531000	1RB#1	23.81	25.41	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM QPSK	531000	1RB#1	24.86	26.46	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	531000	1RB#187	24.7	26.3	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM 16QAM	531000	1RB#187	23.81	25.41	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM QPSK	531000	1RB#187	24.72	26.32	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM PI/2 BPSK	531000	90RB#45	24.85	26.45	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM 16QAM	531000	90RB#45	23.87	25.47	33	PASS
N41	30KHz	70MHz	DFT-s-OFDM QPSK	531000	90RB#45	24.79	26.39	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	507204	1RB#1	24.52	26.12	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM 16QAM	507204	1RB#1	23.67	25.27	33	PASS

N41	30KHz	80MHz	DFT-s-OFDM QPSK	507204	1RB#1	24.56	26.16	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	507204	1RB#215	24.72	26.32	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM 16QAM	507204	1RB#215	23.8	25.4	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM QPSK	507204	1RB#215	24.83	26.43	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	507204	108RB#54	24.8	26.4	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM 16QAM	507204	108RB#54	23.84	25.44	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM QPSK	507204	108RB#54	24.75	26.35	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#1	24.67	26.27	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM 16QAM	518598	1RB#1	22.69	24.29	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM QPSK	518598	1RB#1	23.3	24.9	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#215	24.7	26.3	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM 16QAM	518598	1RB#215	23.0	24.6	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM QPSK	518598	1RB#215	23.44	25.04	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	518598	108RB#54	24.71	26.31	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM 16QAM	518598	108RB#54	22.69	24.29	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM QPSK	518598	108RB#54	23.23	24.83	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	529998	1RB#1	24.68	26.28	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM 16QAM	529998	1RB#1	23.92	25.52	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM QPSK	529998	1RB#1	24.72	26.32	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	529998	1RB#215	24.68	26.28	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM 16QAM	529998	1RB#215	23.8	25.4	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM QPSK	529998	1RB#215	24.78	26.38	33	PASS

N41	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	529998	108RB#54	24.76	26.36	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM 16QAM	529998	108RB#54	23.8	25.4	33	PASS
N41	30KHz	80MHz	DFT-s-OFDM QPSK	529998	108RB#54	24.78	26.38	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	508200	1RB#1	24.65	26.25	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM 16QAM	508200	1RB#1	23.8	25.4	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM QPSK	508200	1RB#1	24.8	26.4	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	508200	1RB#243	24.93	26.53	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM 16QAM	508200	1RB#243	24.1	25.7	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM QPSK	508200	1RB#243	25.01	26.61	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	508200	120RB#60	24.9	26.5	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM 16QAM	508200	120RB#60	23.9	25.5	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM QPSK	508200	120RB#60	24.92	26.52	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#1	24.86	26.46	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM 16QAM	518598	1RB#1	22.67	24.27	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM QPSK	518598	1RB#1	23.48	25.08	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#243	24.84	26.44	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM 16QAM	518598	1RB#243	22.78	24.38	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM QPSK	518598	1RB#243	23.21	24.81	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	518598	120RB#60	24.76	26.36	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM 16QAM	518598	120RB#60	22.68	24.28	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM QPSK	518598	120RB#60	23.29	24.89	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	528996	1RB#1	24.76	26.36	33	PASS

N41	30KHz	90MHz	DFT-s-OFDM 16QAM	528996	1RB#1	23.91	25.51	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM QPSK	528996	1RB#1	25.02	26.62	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	528996	1RB#243	24.7	26.3	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM 16QAM	528996	1RB#243	23.9	25.5	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM QPSK	528996	1RB#243	24.87	26.47	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	528996	120RB#60	24.81	26.41	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM 16QAM	528996	120RB#60	23.89	25.49	33	PASS
N41	30KHz	90MHz	DFT-s-OFDM QPSK	528996	120RB#60	24.82	26.42	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM PI/2 BPSK	509202	1RB#1	24.72	26.32	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM 16QAM	509202	1RB#1	23.69	25.29	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	509202	1RB#1	24.83	26.43	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM PI/2 BPSK	509202	1RB#271	24.92	26.52	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM 16QAM	509202	1RB#271	24.02	25.62	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	509202	1RB#271	24.91	26.51	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM PI/2 BPSK	509202	135RB#67	24.9	26.5	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM 16QAM	509202	135RB#67	23.84	25.44	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	509202	135RB#67	24.85	26.45	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#1	24.92	26.52	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM 16QAM	518598	1RB#1	22.76	24.36	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	518598	1RB#1	23.47	25.07	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM PI/2 BPSK	518598	1RB#271	24.86	26.46	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM 16QAM	518598	1RB#271	22.87	24.47	33	PASS

N41	30KHz	100MHz	DFT-s-OFDM QPSK	518598	1RB#271	23.54	25.14	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM PI/2 BPSK	518598	135RB#67	24.74	26.34	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM 16QAM	518598	135RB#67	22.7	24.3	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	518598	135RB#67	23.25	24.85	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM PI/2 BPSK	528000	1RB#1	24.78	26.38	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM 16QAM	528000	1RB#1	23.95	25.55	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	528000	1RB#1	24.82	26.42	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM PI/2 BPSK	528000	1RB#271	24.74	26.34	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM 16QAM	528000	1RB#271	23.87	25.47	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	528000	1RB#271	24.79	26.39	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM PI/2 BPSK	528000	135RB#67	24.76	26.36	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM 16QAM	528000	135RB#67	23.8	25.4	33	PASS
N41	30KHz	100MHz	DFT-s-OFDM QPSK	528000	135RB#67	24.9	26.5	33	PASS

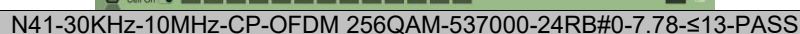
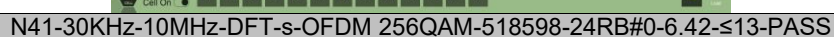
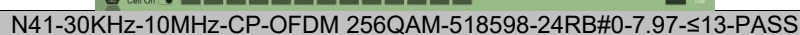
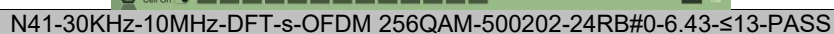
2 Appendix B: Peak-to-Average Ratio

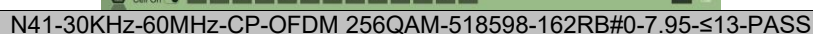
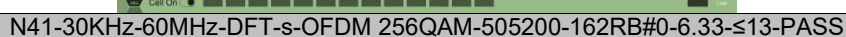
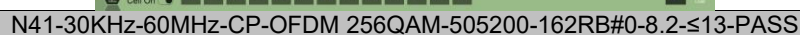
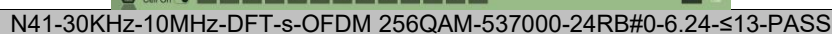
2.1 Test Result

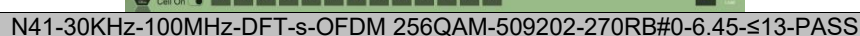
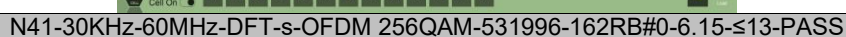
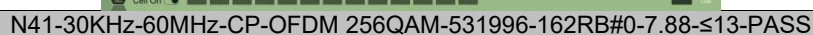
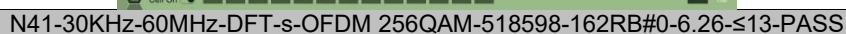
Band	SCS	Channel bandwidth	Modulation	Channel	RB Configure	Result(dBm)	Limit(dB)	Verdict
N41	30KHz	10MHz	CP-OFDM 256QAM	500202	24RB#0	8.13	≤13	PASS
N41	30KHz	10MHz	DFT-s-OFDM 256QAM	500202	24RB#0	6.43	≤13	PASS
N41	30KHz	10MHz	CP-OFDM 256QAM	518598	24RB#0	7.97	≤13	PASS
N41	30KHz	10MHz	DFT-s-OFDM 256QAM	518598	24RB#0	6.42	≤13	PASS
N41	30KHz	10MHz	CP-OFDM 256QAM	537000	24RB#0	7.78	≤13	PASS
N41	30KHz	10MHz	DFT-s-OFDM 256QAM	537000	24RB#0	6.24	≤13	PASS
N41	30KHz	60MHz	CP-OFDM 256QAM	505200	162RB#0	8.2	≤13	PASS
N41	30KHz	60MHz	DFT-s-OFDM 256QAM	505200	162RB#0	6.33	≤13	PASS
N41	30KHz	60MHz	CP-OFDM 256QAM	518598	162RB#0	7.95	≤13	PASS
N41	30KHz	60MHz	DFT-s-OFDM 256QAM	518598	162RB#0	6.26	≤13	PASS
N41	30KHz	60MHz	CP-OFDM 256QAM	531996	162RB#0	7.88	≤13	PASS
N41	30KHz	60MHz	DFT-s-OFDM 256QAM	531996	162RB#0	6.15	≤13	PASS
N41	30KHz	100MHz	DFT-s-OFDM 256QAM	509202	270RB#0	6.45	≤13	PASS
N41	30KHz	100MHz	CP-OFDM 256QAM	509202	273RB#0	8.2	≤13	PASS
N41	30KHz	100MHz	DFT-s-OFDM 256QAM	518598	270RB#0	6.43	≤13	PASS
N41	30KHz	100MHz	CP-OFDM 256QAM	518598	273RB#0	8.08	≤13	PASS
N41	30KHz	100MHz	DFT-s-OFDM 256QAM	528000	270RB#0	6.32	≤13	PASS
N41	30KHz	100MHz	CP-OFDM 256QAM	528000	273RB#0	8.03	≤13	PASS

2.2 Test Plots











N41-30KHz-100MHz-CP-OFDM 256QAM-509202-273RB#0-8.2≤13-PASS



N41-30KHz-100MHz-DFT-s-OFDM 256QAM-518598-270RB#0-6.43≤13-PASS



N41-30KHz-100MHz-CP-OFDM 256QAM-518598-273RB#0-8.08≤13-PASS



N41-30KHz-100MHz-DFT-s-OFDM 256QAM-528000-270RB#0-6.32≤13-PASS



3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

3.1 Test Result

Band	SCS	Channel bandwidth	Modulation	Channel	RB Configure	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
N41	30KHz	10MHz	CP-OFDM 256QAM	500202	24RB#0	8.68	10.33	See graph
N41	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	500202	24RB#0	8.66	9.89	See graph
N41	30KHz	10MHz	DFT-s-OFDM 256QAM	500202	24RB#0	8.71	10.17	See graph
N41	30KHz	10MHz	DFT-s-OFDM QPSK	500202	24RB#0	8.67	10.21	See graph
N41	30KHz	10MHz	CP-OFDM QPSK	500202	24RB#0	8.65	10.27	See graph
N41	30KHz	10MHz	CP-OFDM 256QAM	518598	24RB#0	8.7	10.15	See graph
N41	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	518598	24RB#0	8.66	10.05	See graph
N41	30KHz	10MHz	DFT-s-OFDM 256QAM	518598	24RB#0	8.79	10.43	See graph
N41	30KHz	10MHz	DFT-s-OFDM QPSK	518598	24RB#0	8.69	10.25	See graph
N41	30KHz	10MHz	CP-OFDM QPSK	518598	24RB#0	8.69	10.23	See graph
N41	30KHz	10MHz	CP-OFDM 256QAM	537000	24RB#0	8.68	10.31	See graph
N41	30KHz	10MHz	DFT-s-OFDM PI/2 BPSK	537000	24RB#0	8.73	10.03	See graph
N41	30KHz	10MHz	DFT-s-OFDM 256QAM	537000	24RB#0	8.77	10.55	See graph
N41	30KHz	10MHz	DFT-s-OFDM QPSK	537000	24RB#0	8.64	10.19	See graph
N41	30KHz	10MHz	CP-OFDM QPSK	537000	24RB#0	8.64	10.19	See graph
N41	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	500700	36RB#0	13.01	14.56	See graph
N41	30KHz	15MHz	DFT-s-OFDM 256QAM	500700	36RB#0	12.99	14.63	See graph
N41	30KHz	15MHz	DFT-s-OFDM QPSK	500700	36RB#0	13.0	14.8	See graph
N41	30KHz	15MHz	CP-OFDM 256QAM	500700	38RB#0	13.7	16.12	See graph
N41	30KHz	15MHz	CP-OFDM QPSK	500700	38RB#0	13.65	15.4	See graph
N41	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	518598	36RB#0	12.96	14.63	See graph
N41	30KHz	15MHz	DFT-s-OFDM 256QAM	518598	36RB#0	13.01	14.89	See graph
N41	30KHz	15MHz	DFT-s-OFDM QPSK	518598	36RB#0	13.06	14.8	See graph
N41	30KHz	15MHz	CP-OFDM 256QAM	518598	38RB#0	13.73	16.09	See graph
N41	30KHz	15MHz	CP-OFDM QPSK	518598	38RB#0	13.66	15.49	See graph
N41	30KHz	15MHz	DFT-s-OFDM PI/2 BPSK	536496	36RB#0	13.12	14.87	See graph
N41	30KHz	15MHz	DFT-s-OFDM 256QAM	536496	36RB#0	13.03	15.04	See graph
N41	30KHz	15MHz	DFT-s-OFDM QPSK	536496	36RB#0	13.03	14.87	See graph
N41	30KHz	15MHz	CP-OFDM 256QAM	536496	38RB#0	13.71	15.44	See graph
N41	30KHz	15MHz	CP-OFDM QPSK	536496	38RB#0	13.7	15.49	See graph

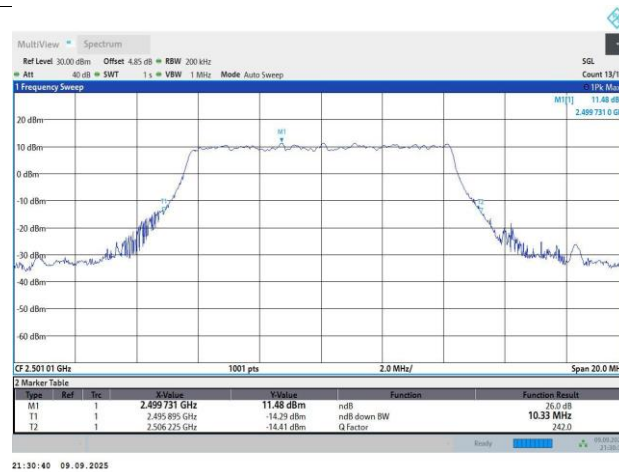
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N41	30KHz	20MHz	DFT-s-OFDM QPSK	501204	50RB#0	18.06	19.94	See graph
N41	30KHz	20MHz	CP-OFDM 256QAM	501204	51RB#0	18.34	20.5	See graph
N41	30KHz	20MHz	CP-OFDM QPSK	501204	51RB#0	18.42	20.34	See graph
N41	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	518598	50RB#0	18.12	20.14	See graph
N41	30KHz	20MHz	DFT-s-OFDM 256QAM	518598	50RB#0	18.07	19.98	See graph
N41	30KHz	20MHz	DFT-s-OFDM QPSK	518598	50RB#0	18.06	20.18	See graph
N41	30KHz	20MHz	CP-OFDM 256QAM	518598	51RB#0	18.43	20.54	See graph
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N41	30KHz	20MHz	DFT-s-OFDM PI/2 BPSK	535998	50RB#0	18.11	20.02	See graph
N41	30KHz	20MHz	DFT-s-OFDM 256QAM	535998	50RB#0	18.06	20.1	See graph
N41	30KHz	20MHz	DFT-s-OFDM QPSK	535998	50RB#0	18.07	20.02	See graph
N41	30KHz	20MHz	CP-OFDM 256QAM	535998	51RB#0	18.39	20.82	See graph
N41	30KHz	20MHz	CP-OFDM QPSK	535998	51RB#0	18.47	20.58	See graph
N41	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	502200	75RB#0	26.97	29.19	See graph
N41	30KHz	30MHz	DFT-s-OFDM 256QAM	502200	75RB#0	26.86	29.07	See graph
N41	30KHz	30MHz	DFT-s-OFDM QPSK	502200	75RB#0	26.82	28.95	See graph
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N41	30KHz	30MHz	CP-OFDM QPSK	502200	78RB#0	27.91	30.39	See graph
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N41	30KHz	30MHz	CP-OFDM QPSK	518598	78RB#0	27.93	30.15	See graph
N41	30KHz	30MHz	DFT-s-OFDM PI/2 BPSK	534996	75RB#0	27.0	29.31	See graph
N41	30KHz	30MHz	DFT-s-OFDM 256QAM	534996	75RB#0	26.98	29.31	See graph
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N41	30KHz	30MHz	CP-OFDM QPSK	534996	78RB#0	27.96	30.33	See graph
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N41	30KHz	40MHz	DFT-s-OFDM 256QAM	503202	100RB#0	35.89	39	See graph
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N41	30KHz	40MHz	CP-OFDM 256QAM	503202	106RB#0	38.1	41.4	See graph

N41	30KHz	40MHz	CP-OFDM QPSK	503202	106RB#0	38.03	40.92	See graph
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N41	30KHz	40MHz	DFT-s-OFDM QPSK	534000	100RB#0	36.14	39.96	See graph
N41	30KHz	40MHz	CP-OFDM 256QAM	534000	106RB#0	38.18	41.32	See graph
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N41	30KHz	50MHz	CP-OFDM QPSK	504204	133RB#0	47.55	50.45	See graph
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N41	30KHz	50MHz	CP-OFDM QPSK	518598	133RB#0	47.6	50.75	See graph
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N41	30KHz	50MHz	DFT-s-OFDM QPSK	532998	128RB#0	45.98	49.75	See graph
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N41	30KHz	60MHz	DFT-s-OFDM 256QAM	505200	162RB#0	57.99	61.26	See graph
N41	30KHz	60MHz	DFT-s-OFDM QPSK	505200	162RB#0	57.84	61.38	See graph
N41	30KHz	60MHz	CP-OFDM QPSK	505200	162RB#0	57.82	61.26	See graph
N41	30KHz	60MHz	CP-OFDM 256QAM	518598	162RB#0	57.77	61.14	See graph
N41	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	518598	162RB#0	57.86	61.86	See graph
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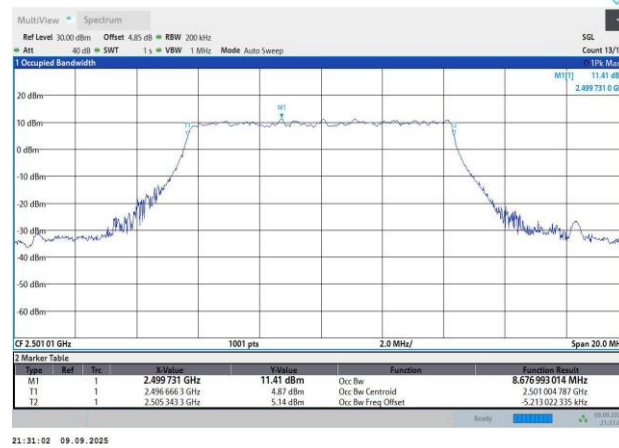
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N41	30KHz	60MHz	DFT-s-OFDM PI/2 BPSK	531996	162RB#0	57.98	61.5	See graph
N41	30KHz	60MHz	DFT-s-OFDM 256QAM	531996	162RB#0	58.08	61.38	See graph
N41	30KHz	60MHz	DFT-s-OFDM QPSK	531996	162RB#0	57.96	61.98	See graph
N41	30KHz	60MHz	CP-OFDM QPSK	531996	162RB#0	57.95	61.26	See graph
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N41	30KHz	70MHz	DFT-s-OFDM 256QAM	506202	180RB#0	64.12	67.69	See graph
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N41	30KHz	70MHz	CP-OFDM 256QAM	506202	189RB#0	67.46	70.77	See graph
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N41	30KHz	80MHz	DFT-s-OFDM PI/2 BPSK	507204	216RB#0	77.65	82.8	See graph
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N41	30KHz	80MHz	CP-OFDM 256QAM	507204	217RB#0	78.09	84.24	See graph
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N41	30KHz	80MHz	CP-OFDM QPSK	529998	217RB#0	77.98	83.92	See graph
N41	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	508200	243RB#0	87.02	92.07	See graph
N41	30KHz	90MHz	DFT-s-OFDM 256QAM	508200	243RB#0	86.84	92.43	See graph
N41	30KHz	90MHz	DFT-s-OFDM QPSK	508200	243RB#0	87.08	92.25	See graph
N41	30KHz	90MHz	CP-OFDM 256QAM	508200	245RB#0	87.62	92.97	See graph
N41	30KHz	90MHz	CP-OFDM QPSK	508200	245RB#0	87.86	92.97	See graph
N41	30KHz	90MHz	DFT-s-OFDM PI/2 BPSK	518598	243RB#0	86.94	92.07	See graph
N41	30KHz	90MHz	DFT-s-OFDM 256QAM	518598	243RB#0	86.86	92.07	See graph
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N41	30KHz	90MHz	CP-OFDM QPSK	518598	245RB#0	87.8	92.79	See graph
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N41	30KHz	90MHz	DFT-s-OFDM 256QAM	528996	243RB#0	86.89	92.25	See graph
N41	30KHz	90MHz	DFT-s-OFDM QPSK	528996	243RB#0	87.11	92.97	See graph
N41	30KHz	90MHz	CP-OFDM 256QAM	528996	245RB#0	87.69	92.97	See graph
N41	30KHz	90MHz	CP-OFDM QPSK	528996	245RB#0	87.9	92.97	See graph
N41	30KHz	100MHz	DFT-s-OFDM PI/2 BPSK	509202	270RB#0	96.34	102.1	See graph
N41	30KHz	100MHz	DFT-s-OFDM 256QAM	509202	270RB#0	96.64	102.1	See graph
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N41	30KHz	100MHz	DFT-s-OFDM 256QAM	518598	270RB#0	96.68	102.1	See graph
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N41	30KHz	100MHz	CP-OFDM QPSK	518598	273RB#0	98.06	103.5	See graph
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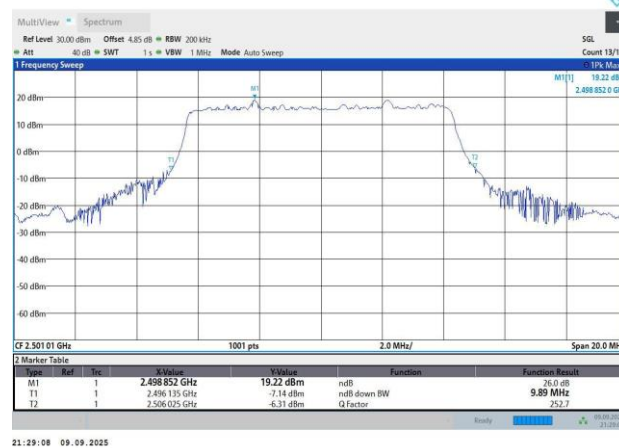
3.2 Test Plots



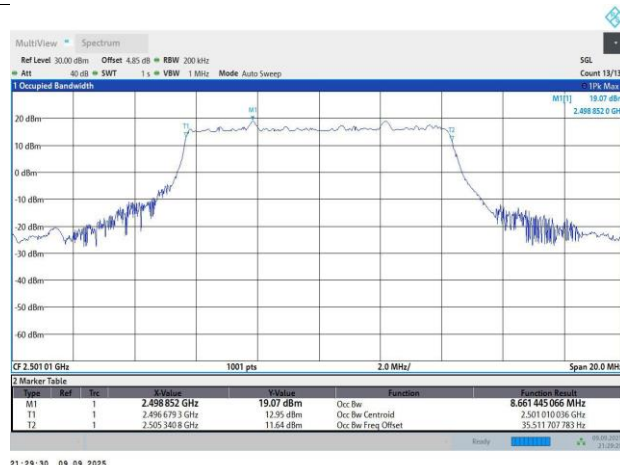
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N41-30KHz-10MHz-DFT-s-OFDM PI/2 BPSK-500202-24RB#0-8.66-9.89



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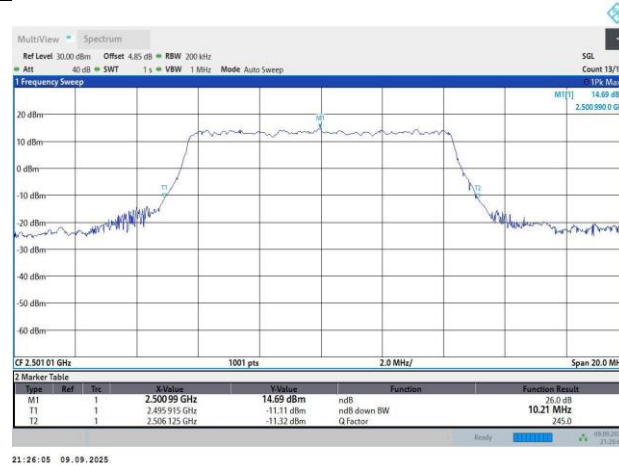
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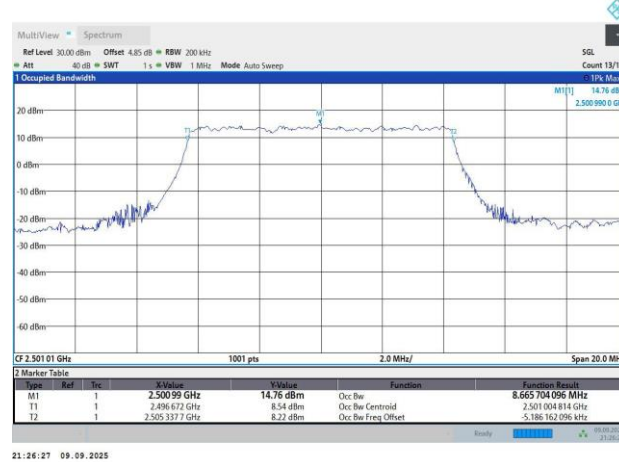


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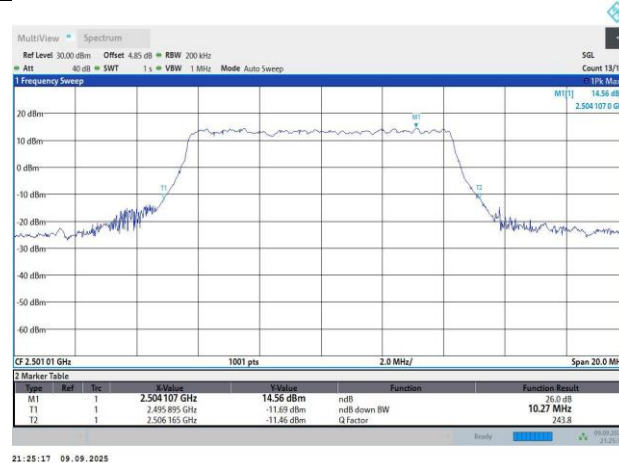
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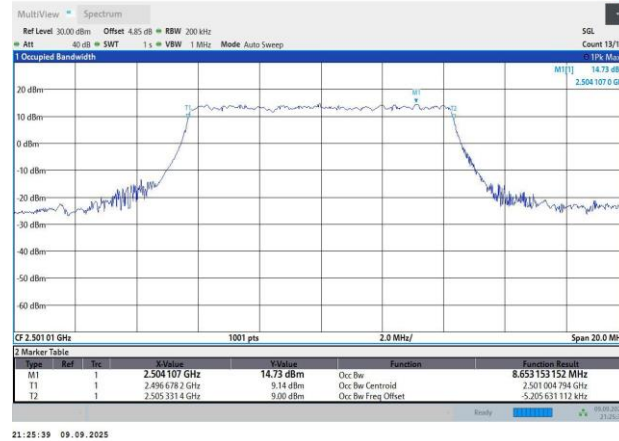
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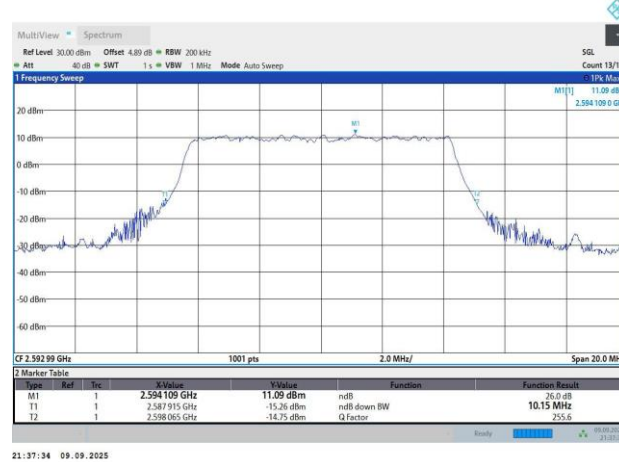
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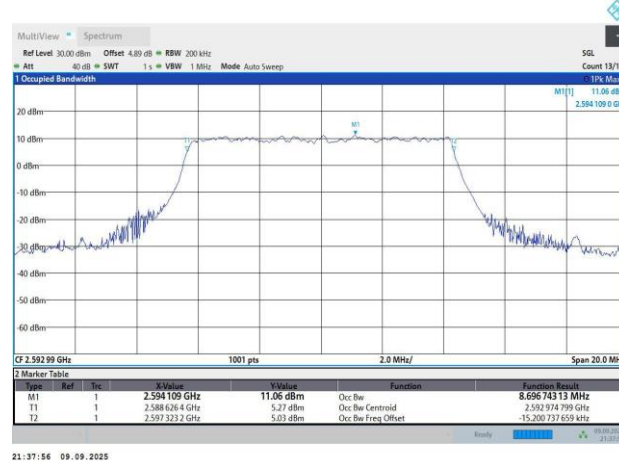
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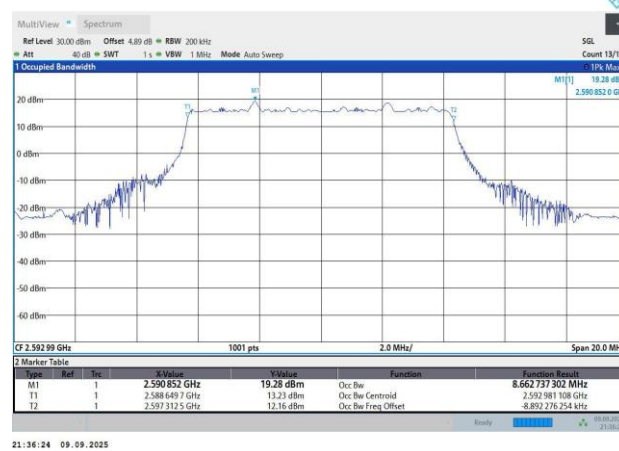
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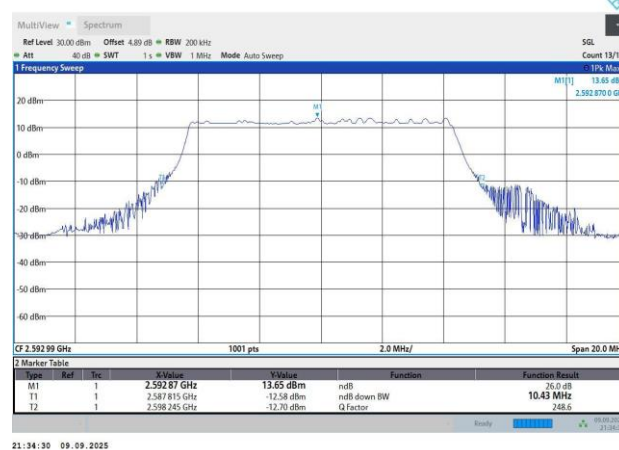
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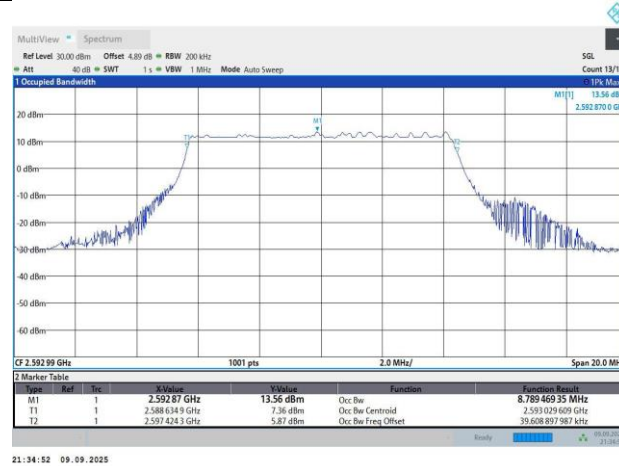
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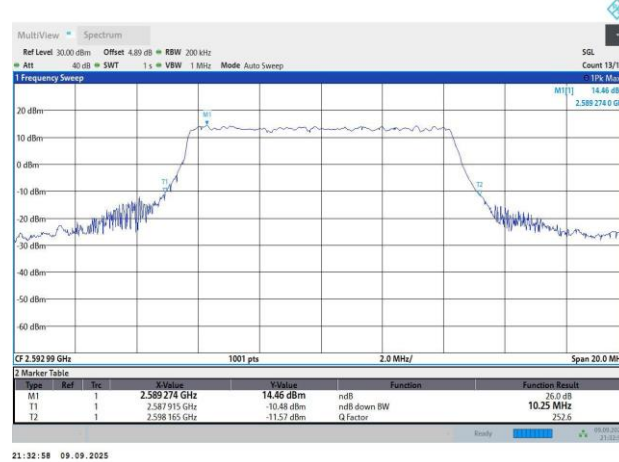
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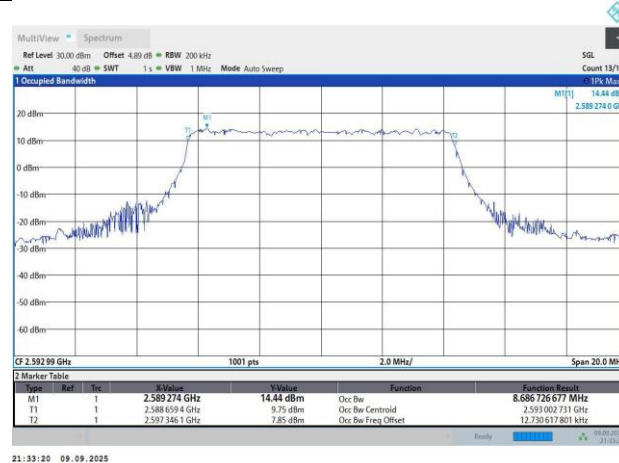
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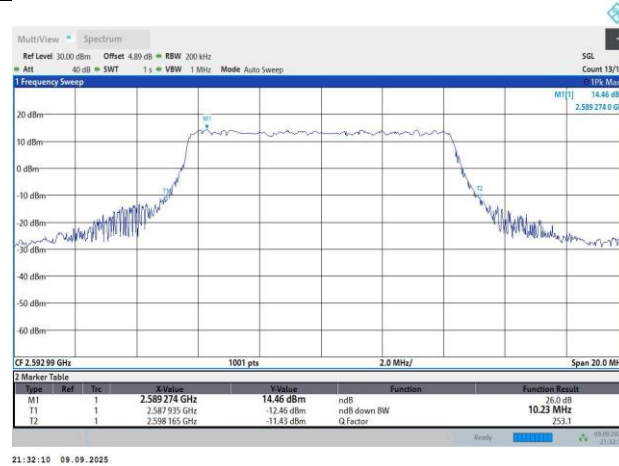
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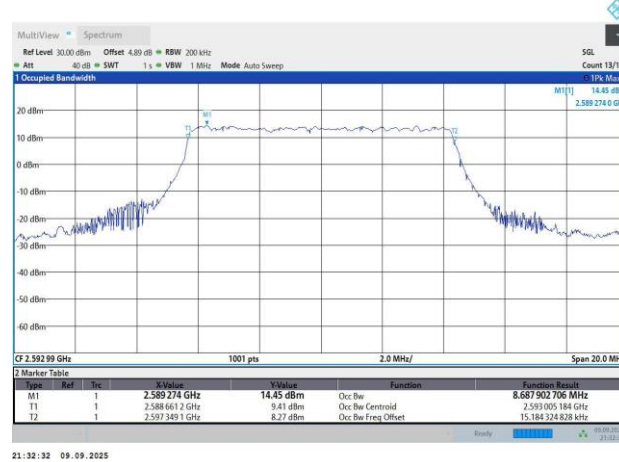
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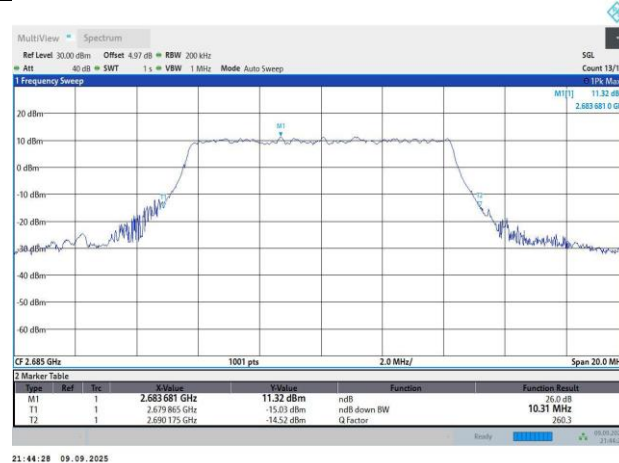
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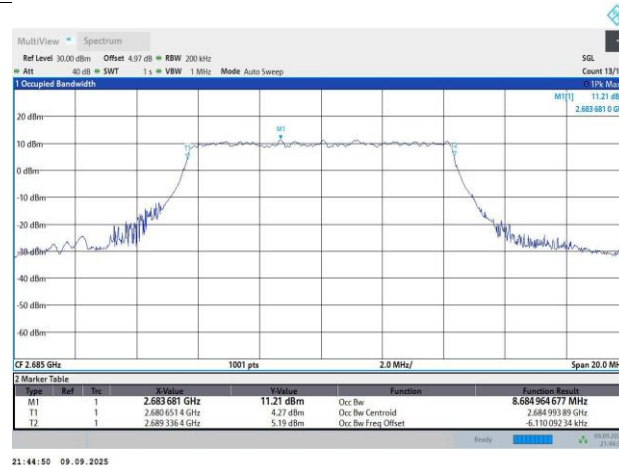
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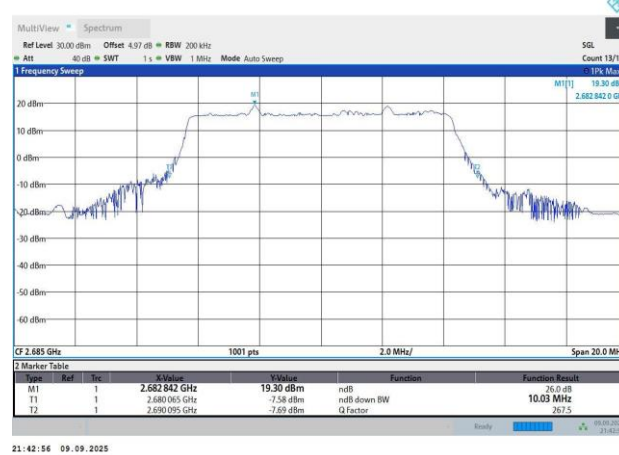
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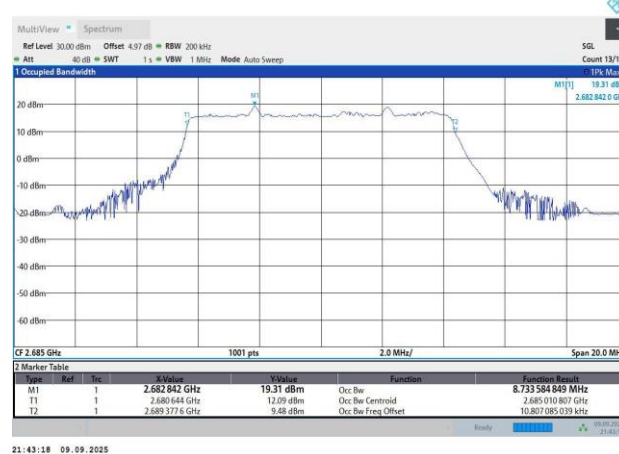
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N41-30KHz-10MHz-CP-OFDM 256QAM-537000-24RB#0-8.68-10.31



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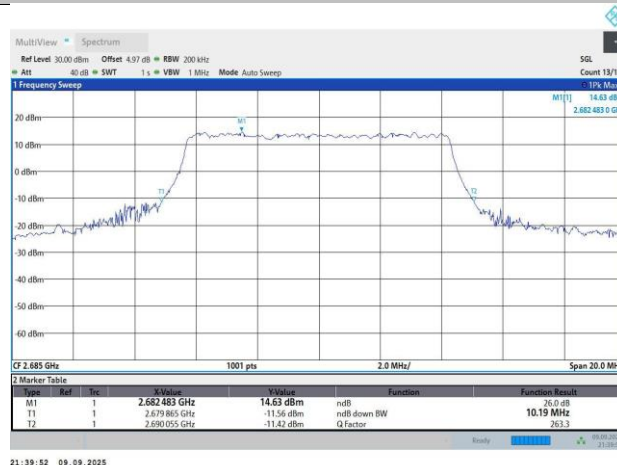
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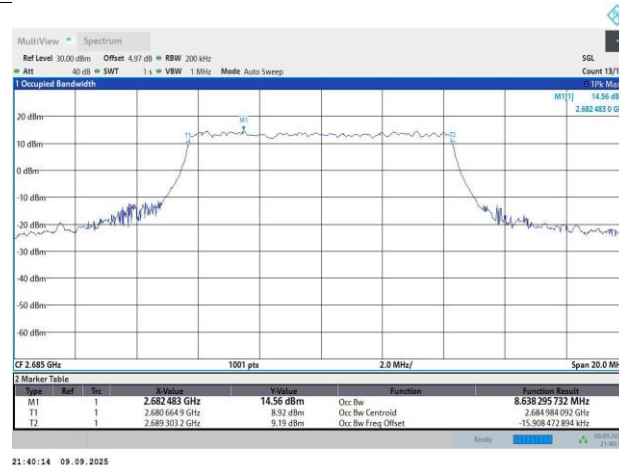
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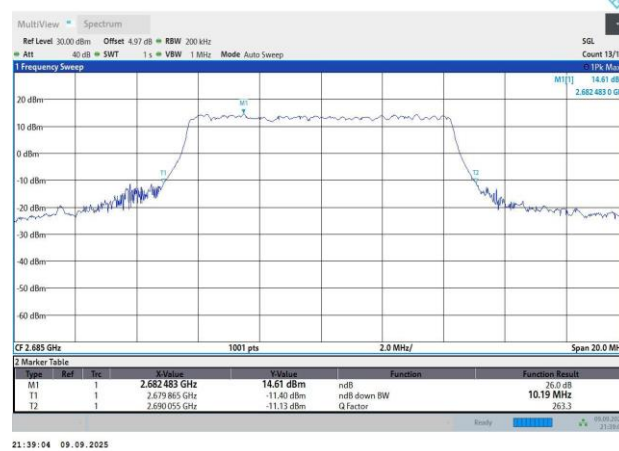
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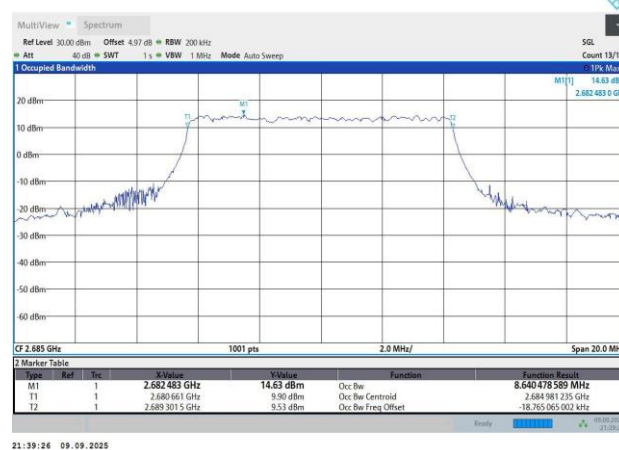
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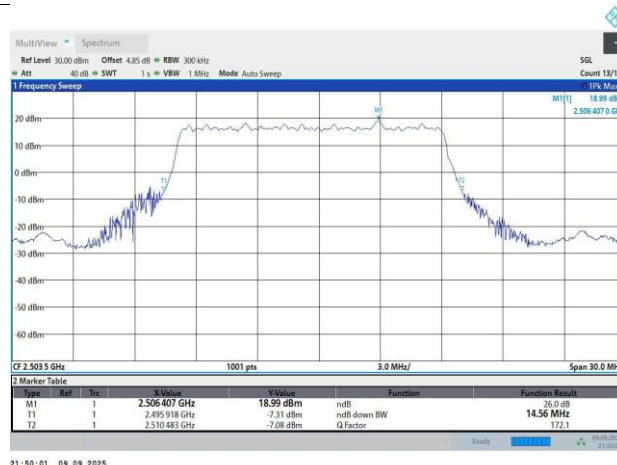
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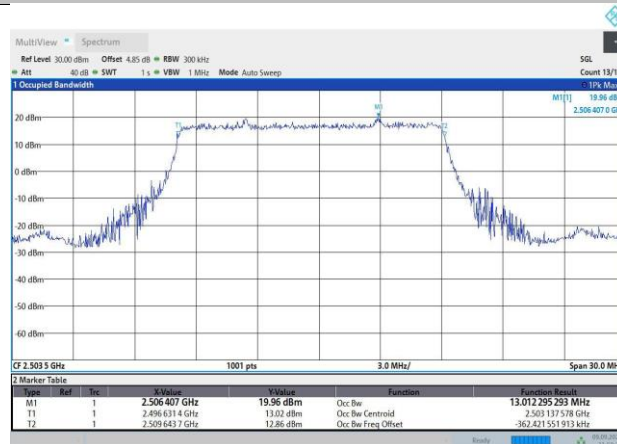


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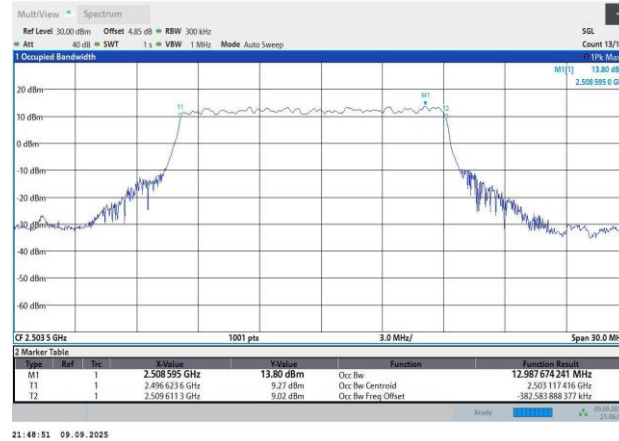
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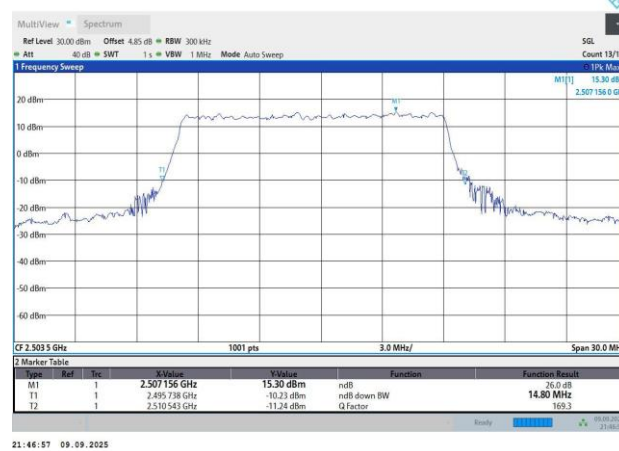


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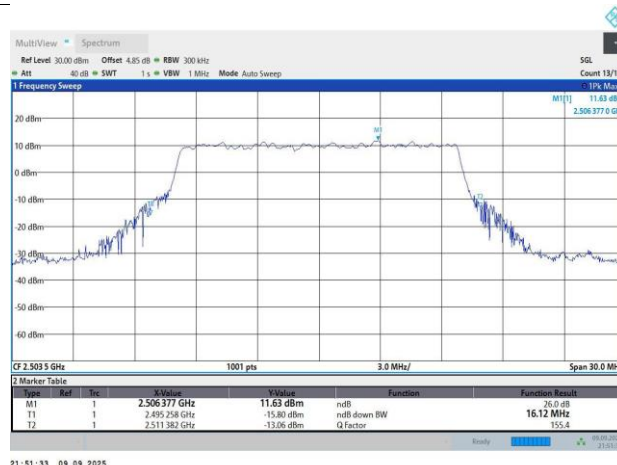
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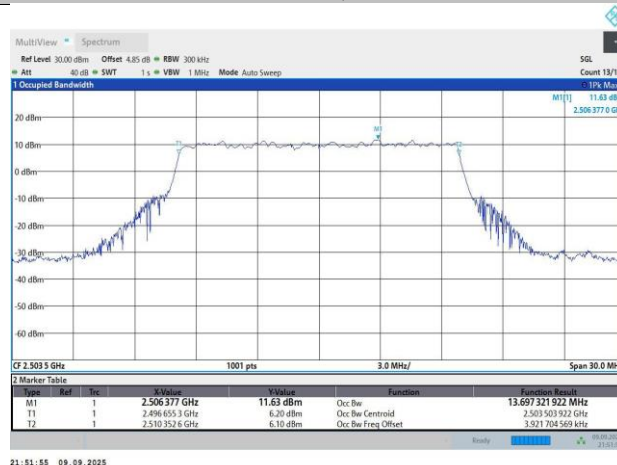
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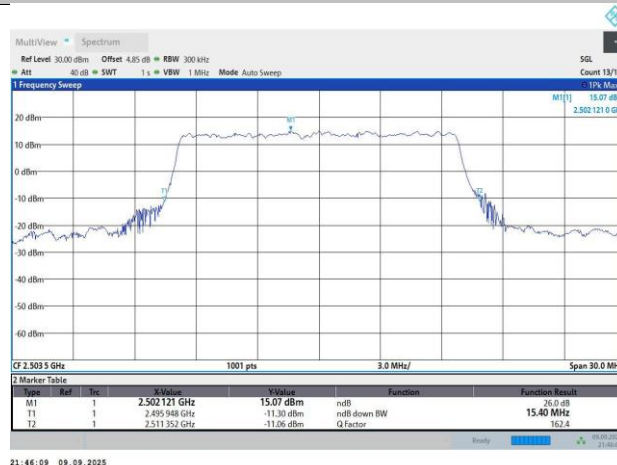
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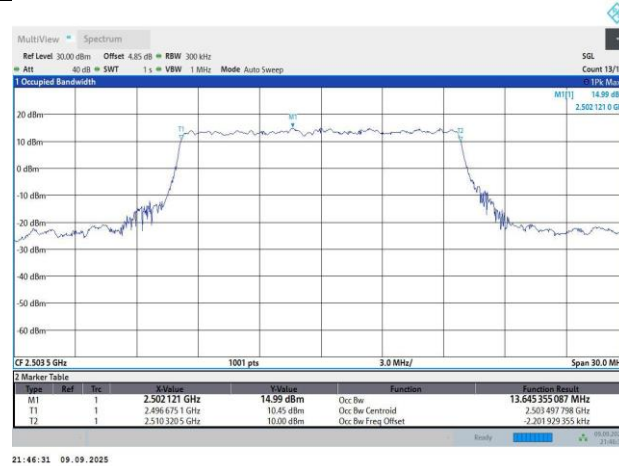
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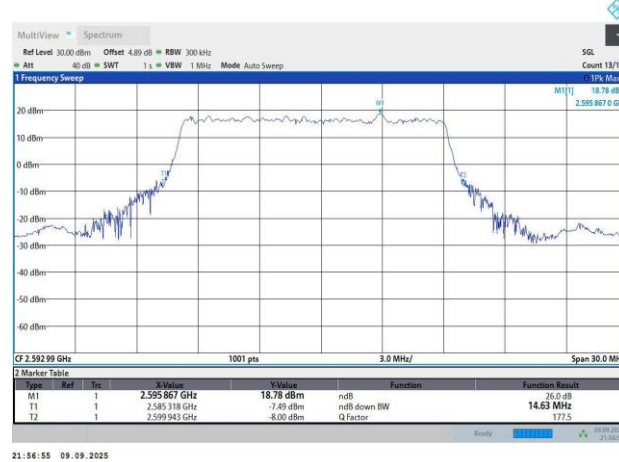
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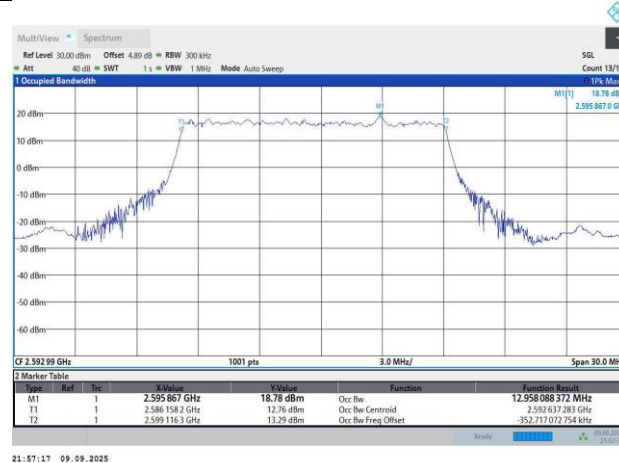
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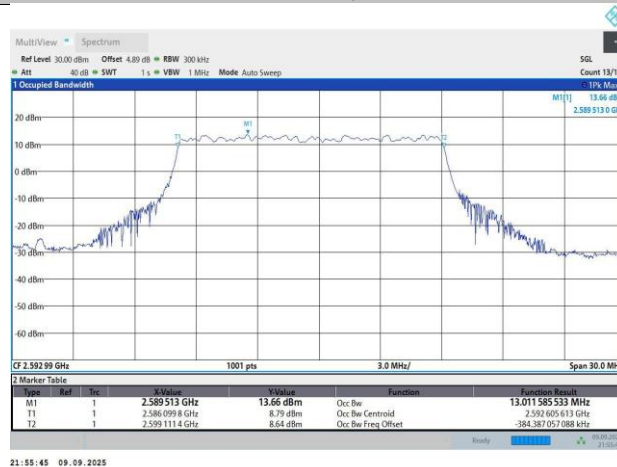
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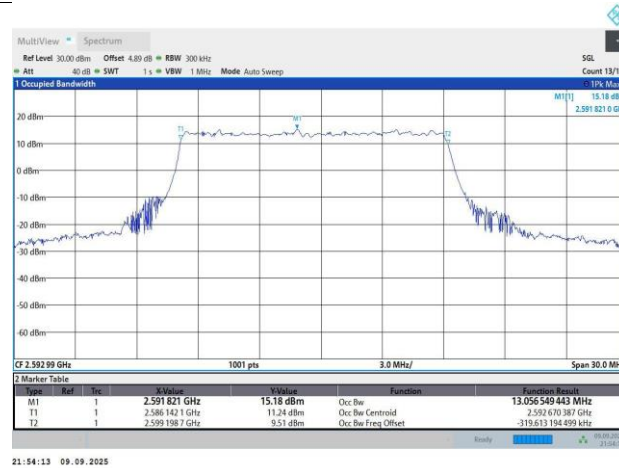
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N41-30KHz-15MHz-DFT-s-OFDM 256QAM-518598-36RB#0-13.01-14.89



N41-30KHz-15MHz-DFT-s-OFDM QPSK-518598-36RB#0-13.06-14.8



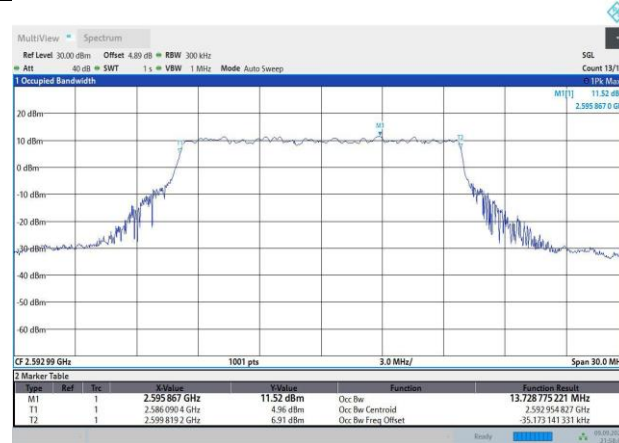
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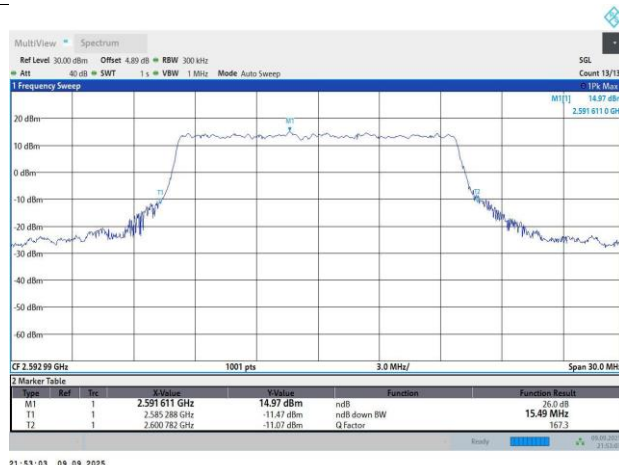
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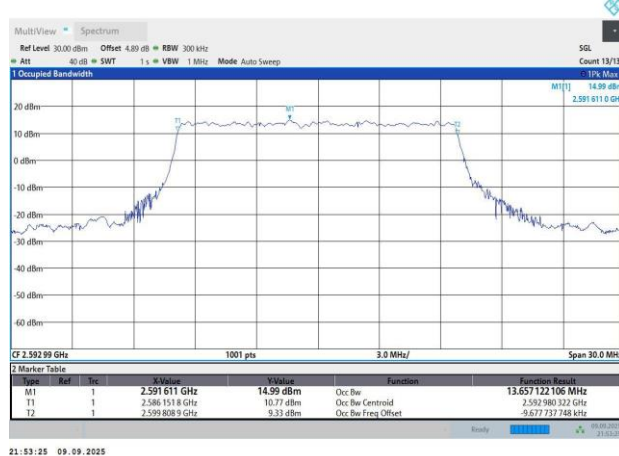


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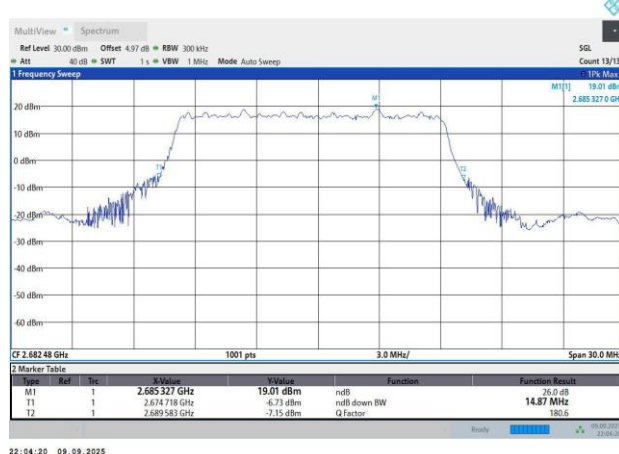
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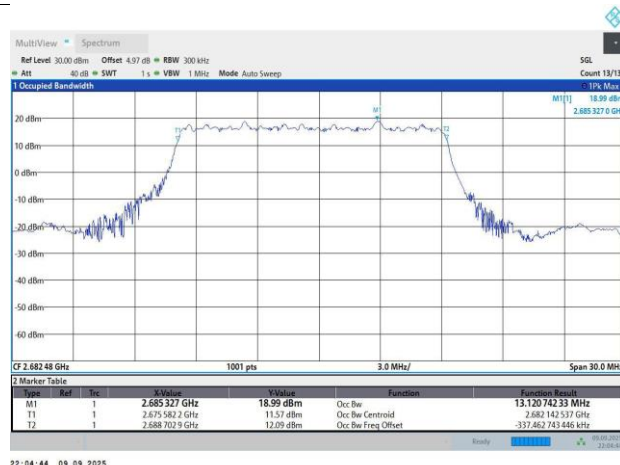
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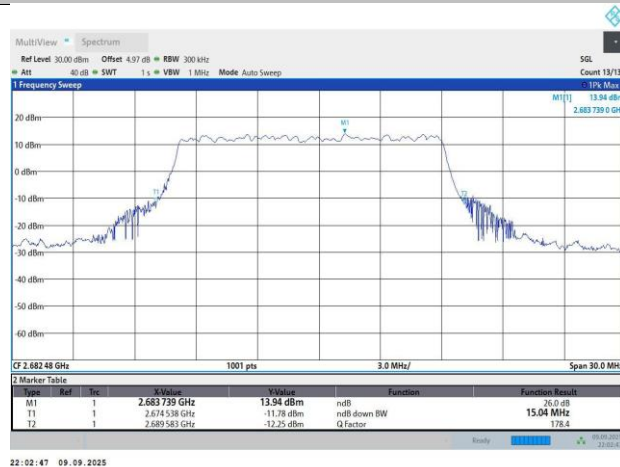
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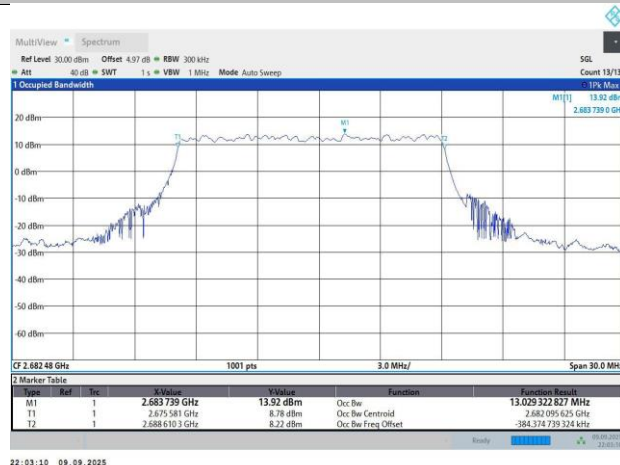
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N41-30KHz-15MHz-DFT-s-OFDM PI/2 BPSK-536496-36RB#0-13.12-14.87



N41-30KHz-15MHz-DFT-s-OFDM 256QAM-536496-36RB#0-13.03-15.04



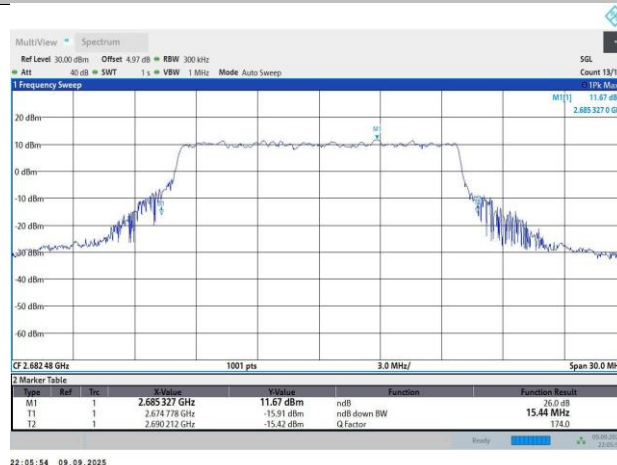
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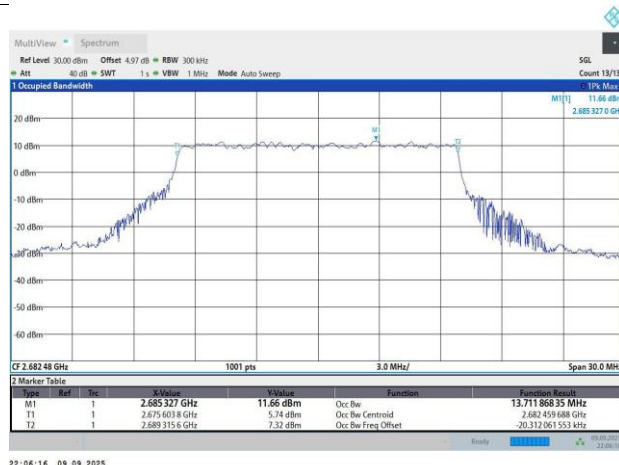
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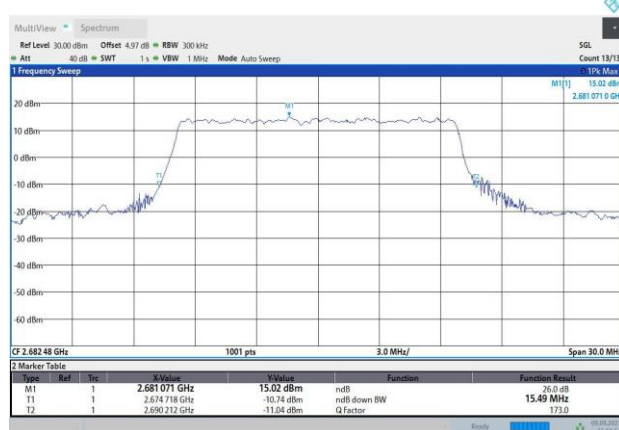


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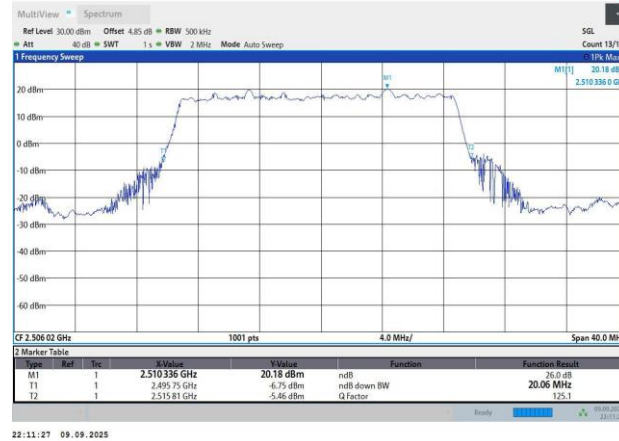
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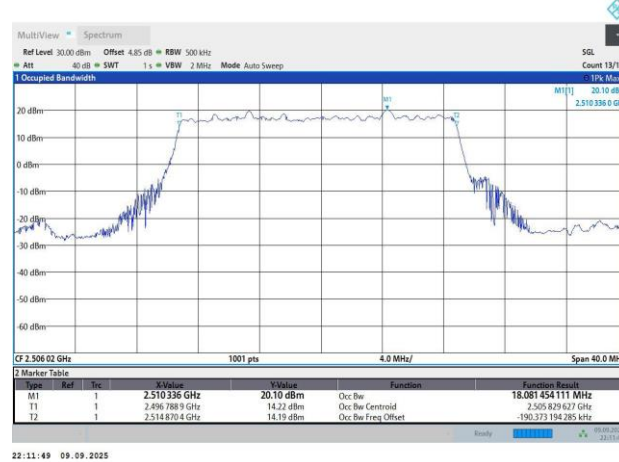


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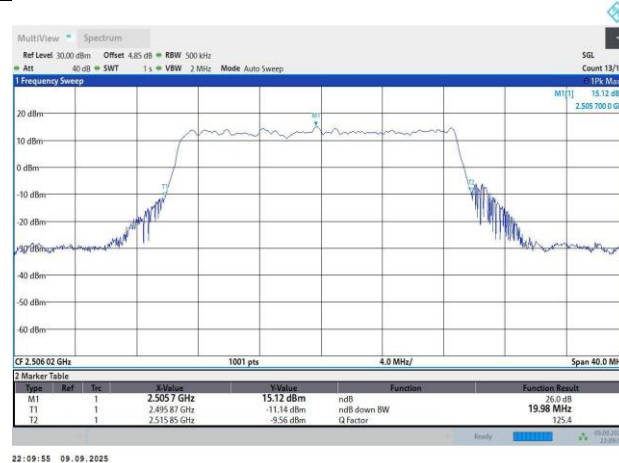
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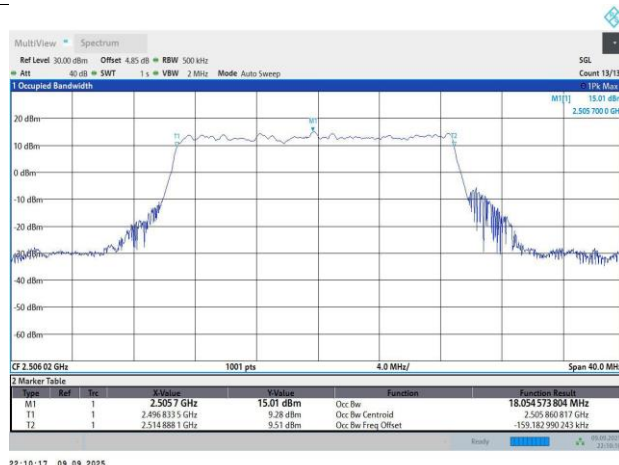
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N41-30KHz-20MHz-DFT-s-OFDM PI/2 BPSK-501204-50RB#0-18.08-20.06



N41-30KHz-20MHz-DFT-s-OFDM 256QAM-501204-50RB#0-18.05-19.98



N41-30KHz-20MHz-DFT-s-OFDM 256QAM-501204-50RB#0-18.05-19.98



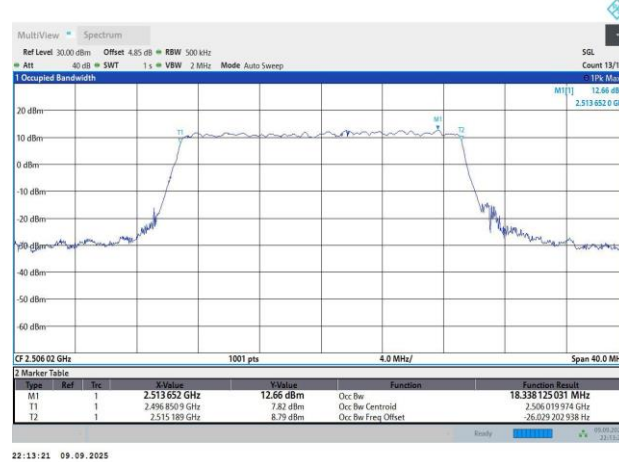
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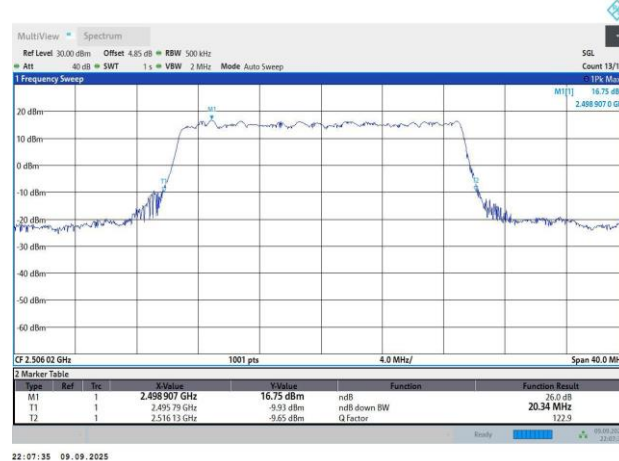
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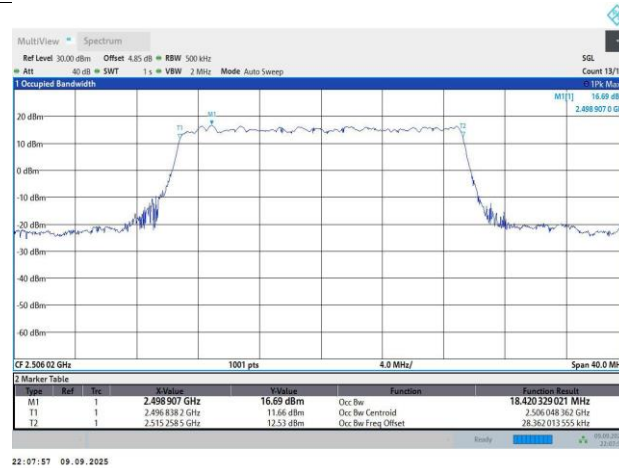
N41-30KHz-20MHz-CP-OFDM 256QAM-501204-51RB#0-18.34-20.5



N41-30KHz-20MHz-CP-OFDM 256QAM-501204-51RB#0-18.34-20.5



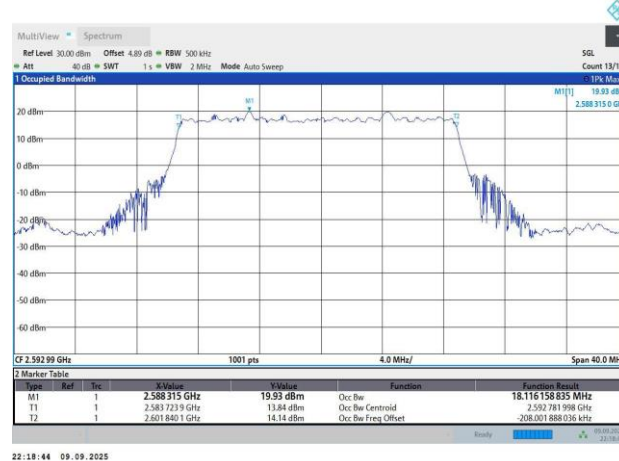
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N41-30KHz-20MHz-CP-OFDM QPSK-501204-51RB#0-18.42-20.34



N41-30KHz-20MHz-DFT-s-OFDM PI/2 BPSK-518598-50RB#0-18.12-20.14



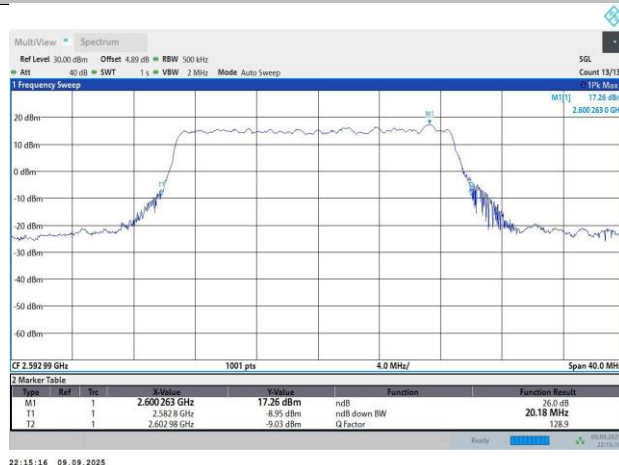
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N41-30KHz-20MHz-DFT-s-OFDM 256QAM-518598-50RB#0-18.07-19.98



N41-30KHz-20MHz-DFT-s-OFDM 256QAM-518598-50RB#0-18.07-19.98



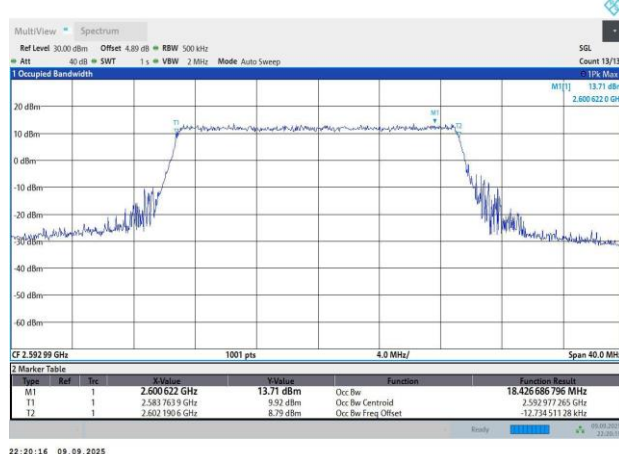
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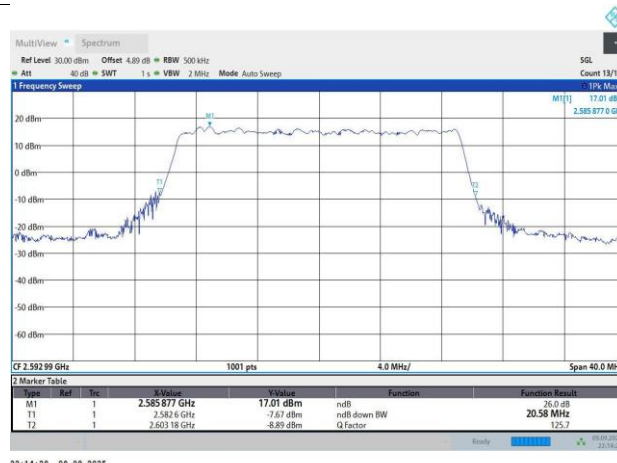
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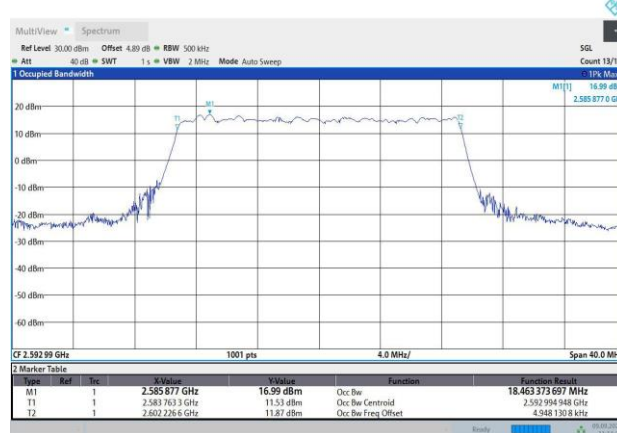


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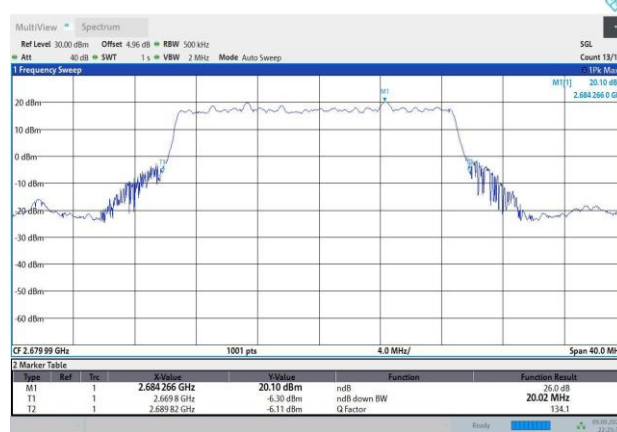
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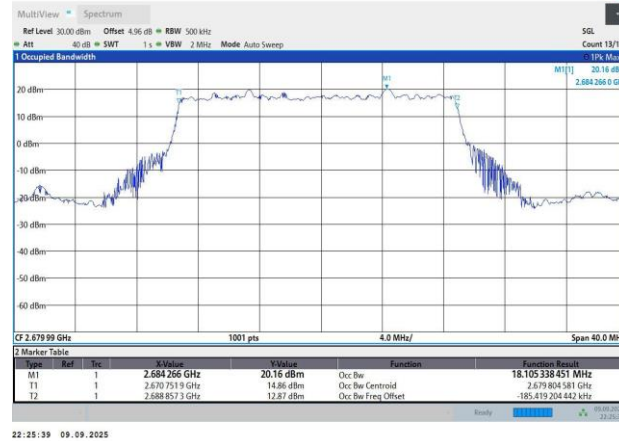
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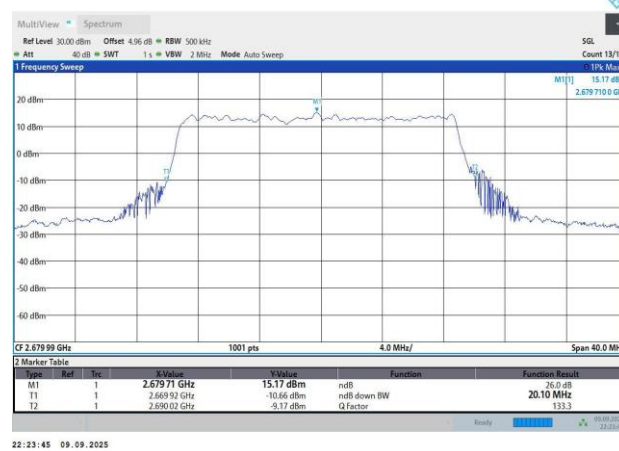


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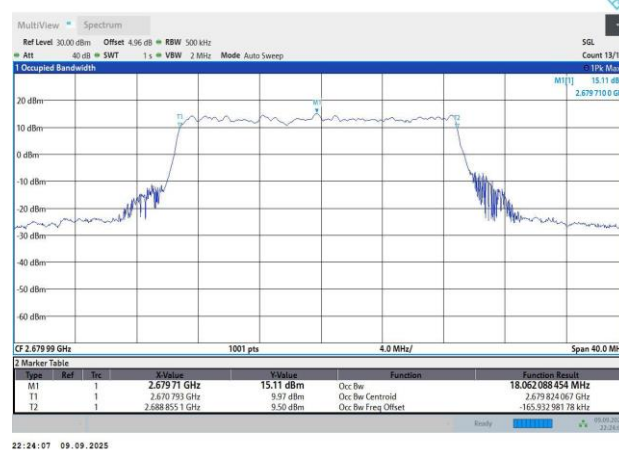
N41-30KHz-20MHz-DFT-s-OFDM PI/2 BPSK-535998-50RB#0-18.11-20.02



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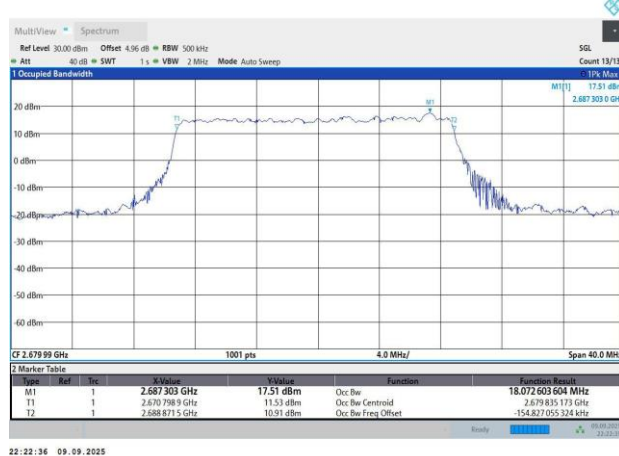
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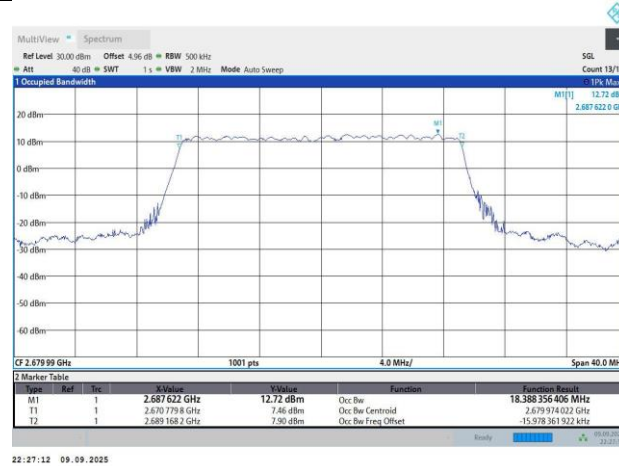
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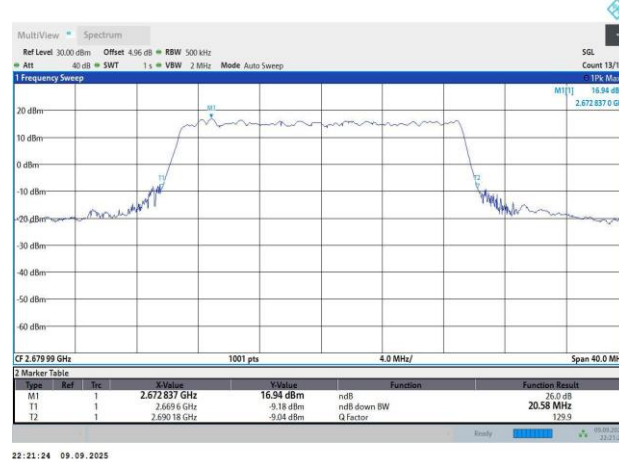
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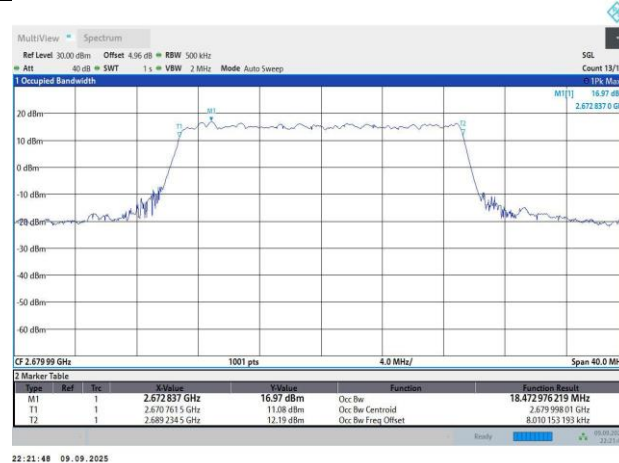
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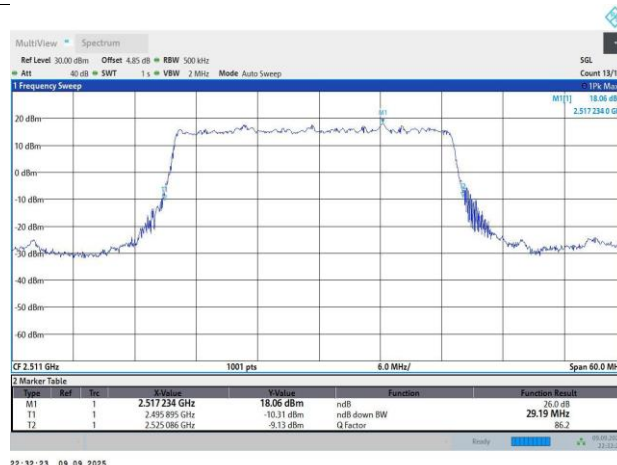
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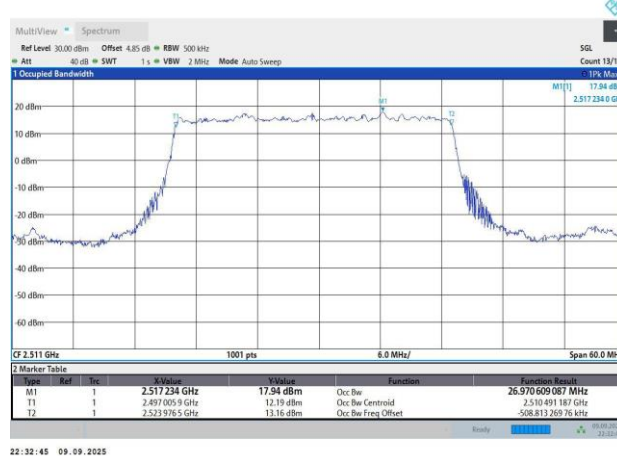
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N41-30KHz-20MHz-CP-OFDM QPSK-535998-51RB#0-18.47-20.58



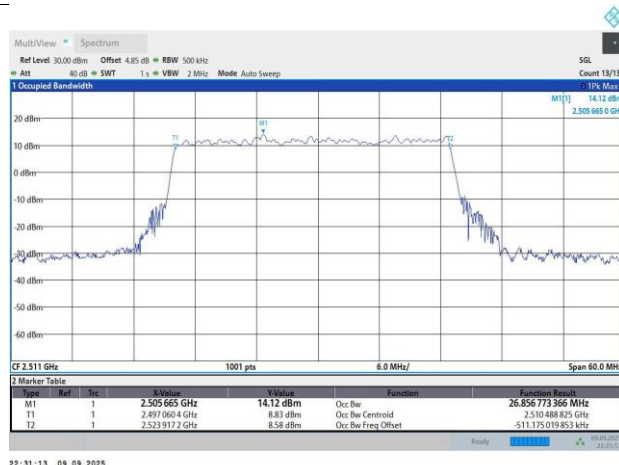
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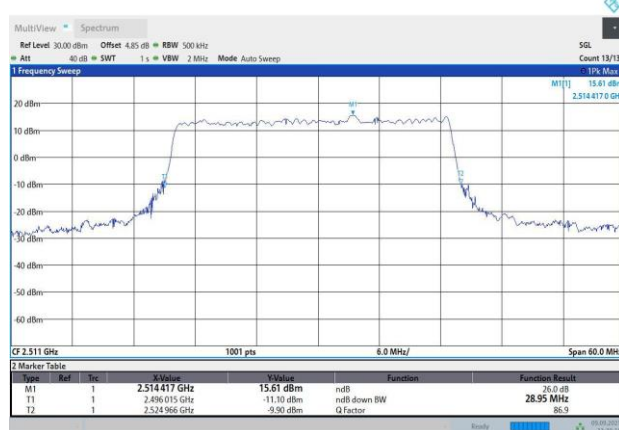


N41-30KHz-30MHz-DFT-s-OFDM 256QAM-502200-75RB#0-26.86-29.07



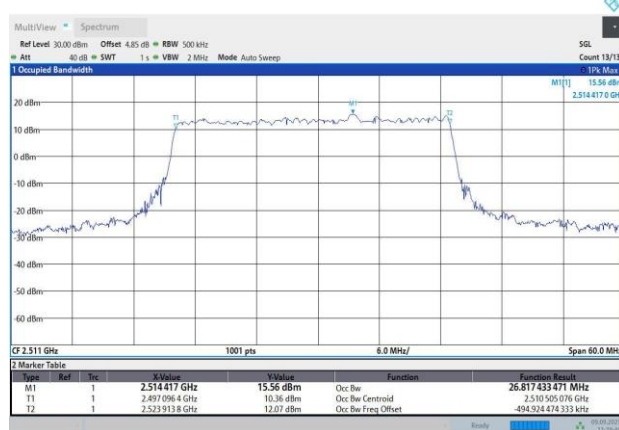
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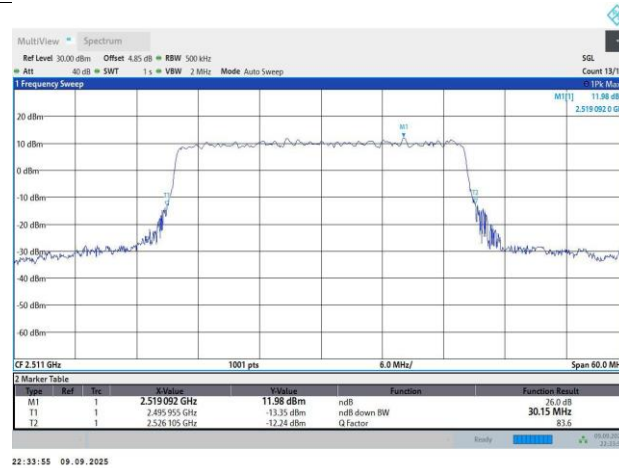
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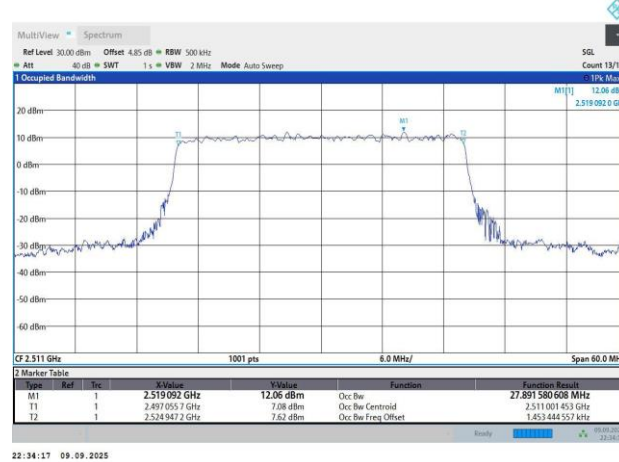


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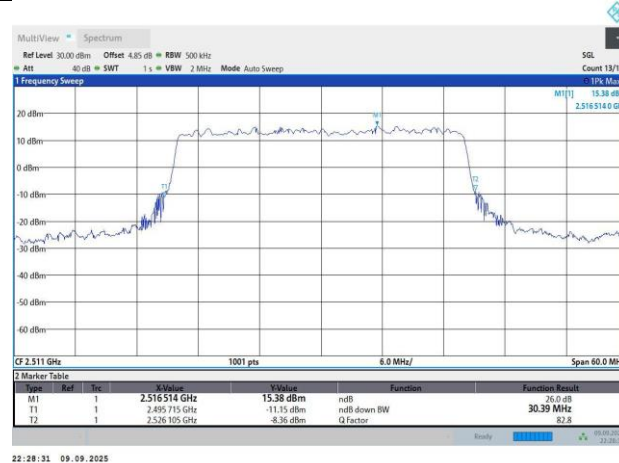
N41-30KHz-30MHz-DFT-s-OFDM QPSK-502200-75RB#0-26.82-28.95



N41-30KHz-30MHz-CP-OFDM 256QAM-502200-78RB#0-27.89-30.15



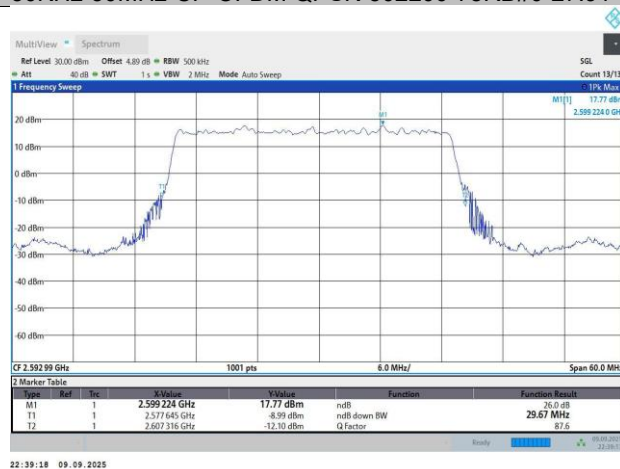
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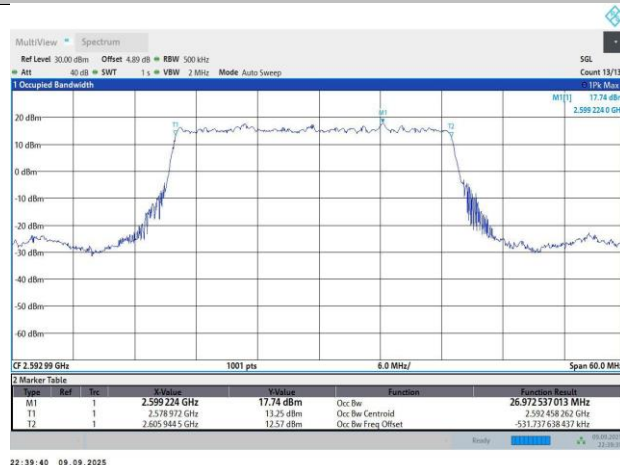
N41-30KHz-30MHz-CP-OFDM QPSK-502200-78RB#0-27.91-30.39



N41-30KHz-30MHz-CP-OFDM QPSK-502200-78RB#0-27.91-30.39



N41-30KHz-30MHz-DFT-s-OFDM PI/2 BPSK-518598-75RB#0-26.97-29.67



N41-30KHz-30MHz-DFT-s-OFDM PI/2 BPSK-518598-75RB#0-26.97-29.67