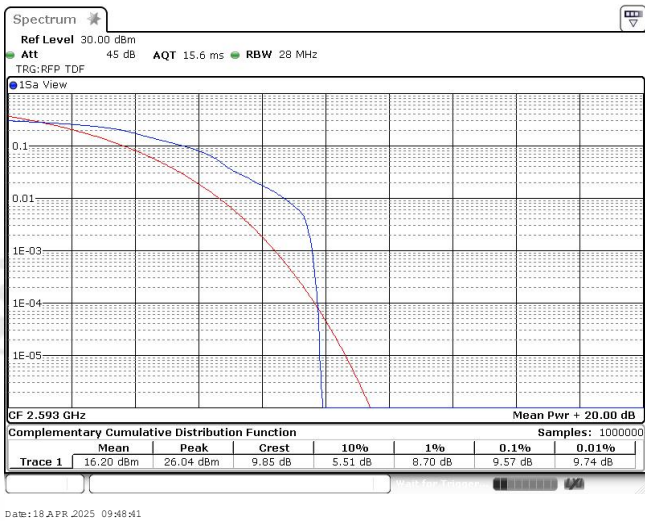
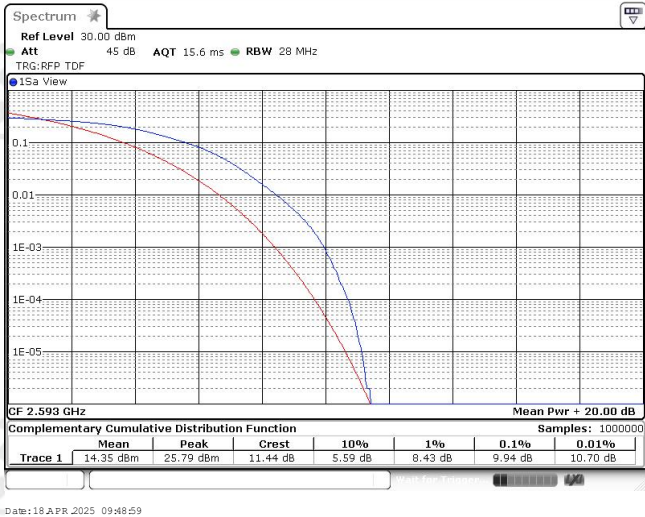
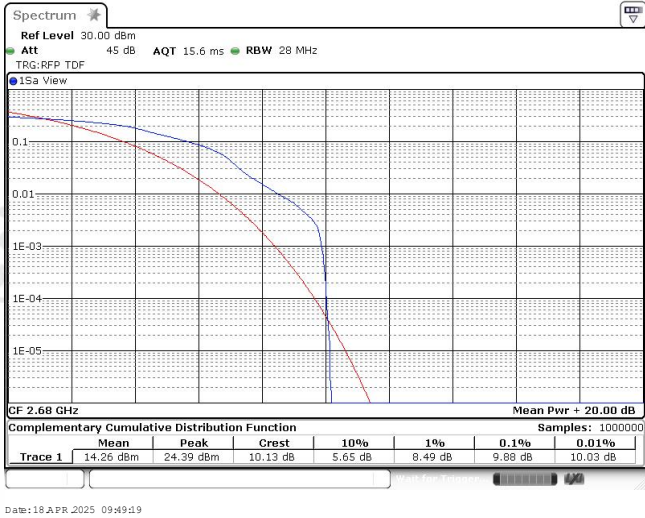




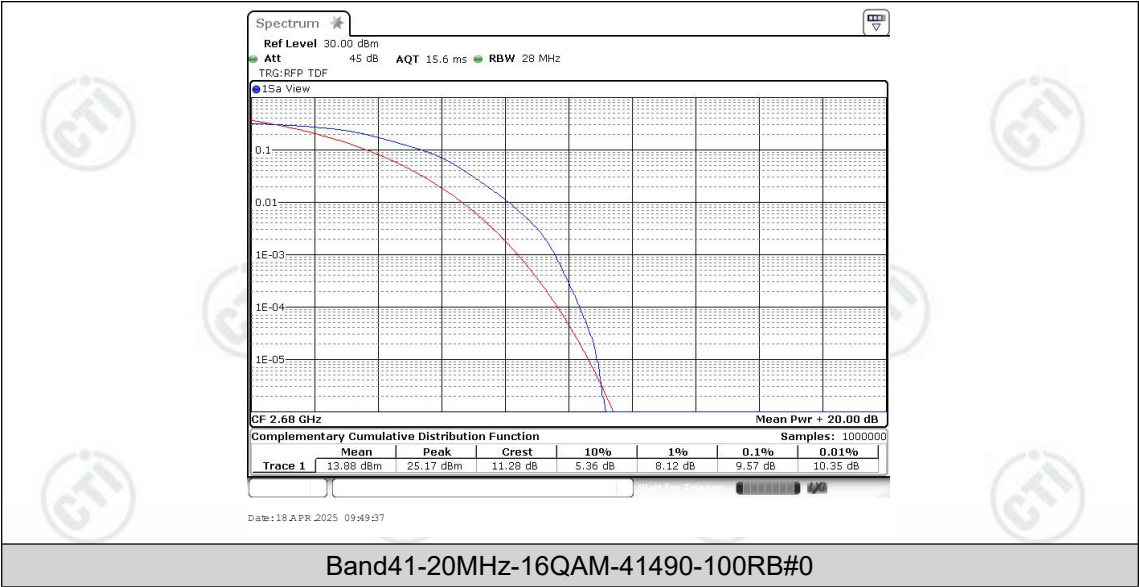
Band41-20MHz-16QAM-40620-1RB#0



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



Band41-20MHz-16QAM-41490-1RB#0

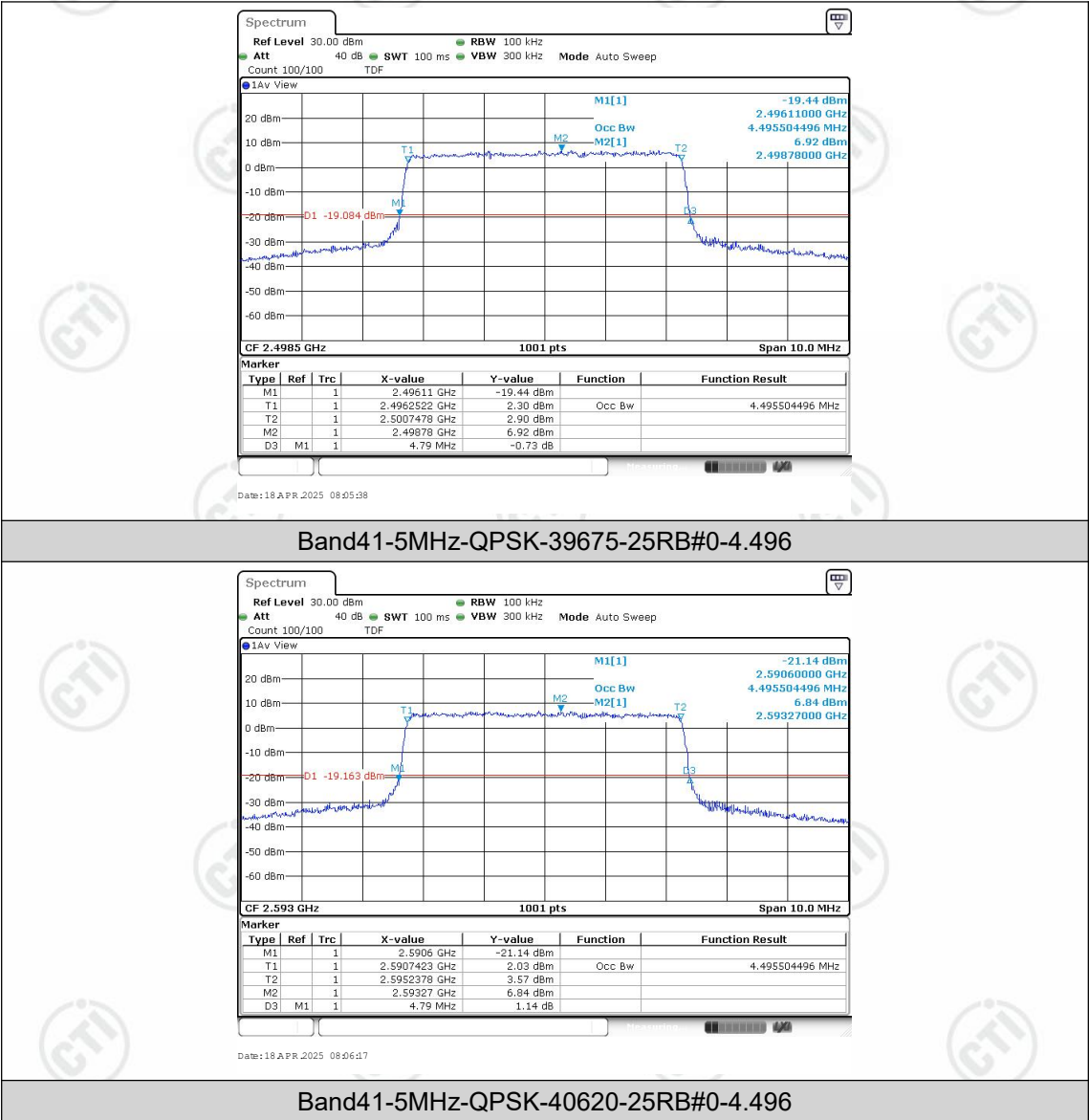


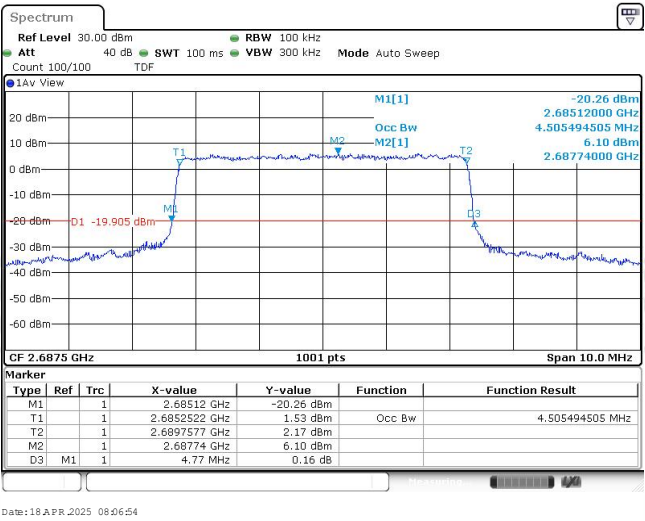
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

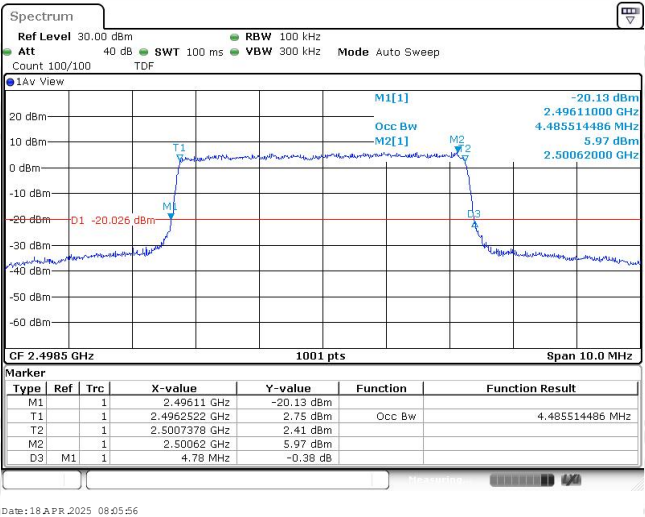
Band	Band width	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.496	4.790	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.496	4.790	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.505	4.770	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.486	4.780	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.496	4.770	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.505	4.770	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.952	9.533	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.952	9.533	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.952	9.533	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.952	9.533	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.952	9.533	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.985	9.533	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.428	14.300	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.428	14.300	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.478	14.300	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.428	14.300	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.428	14.300	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.478	14.300	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.903	19.267	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.97	19.333	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.97	19.267	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.903	19.267	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.97	19.267	PASS
Band41	20MHz	16QAM	41490	100RB#0	18.037	19.333	PASS

Test Graphs

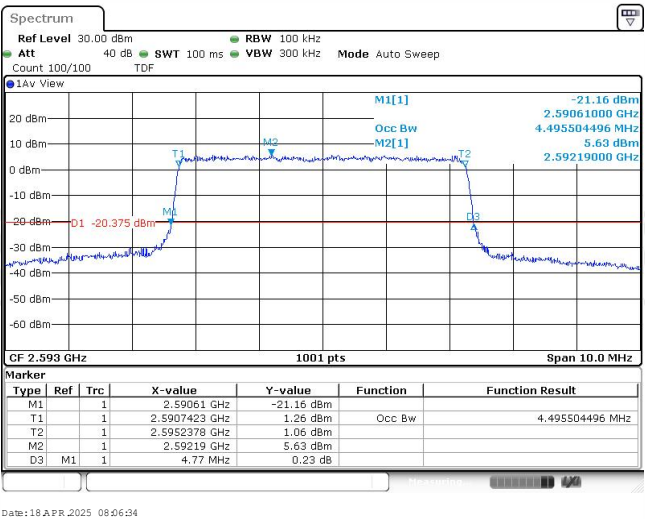




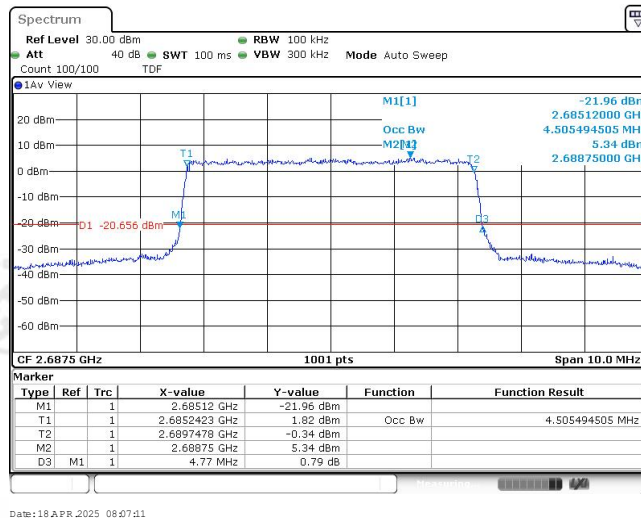
Band41-5MHz-QPSK-41565-25RB#0-4.505



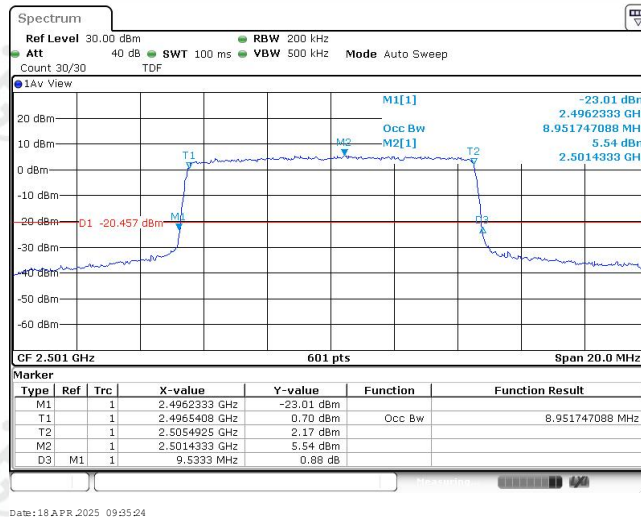
Band41-5MHz-16QAM-39675-25RB#0-4.486



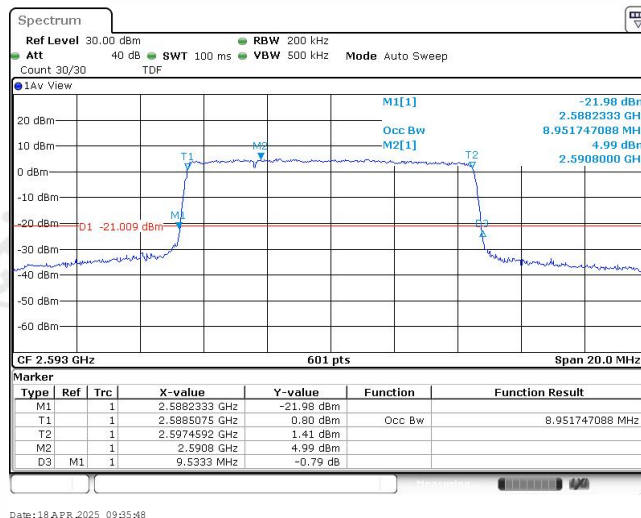
Band41-5MHz-16QAM-40620-25RB#0-4.496



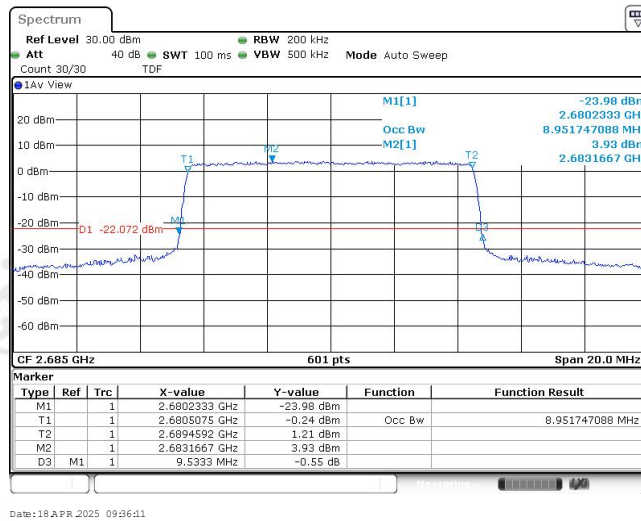
Band41-5MHz-16QAM-41565-25RB#0-4.505



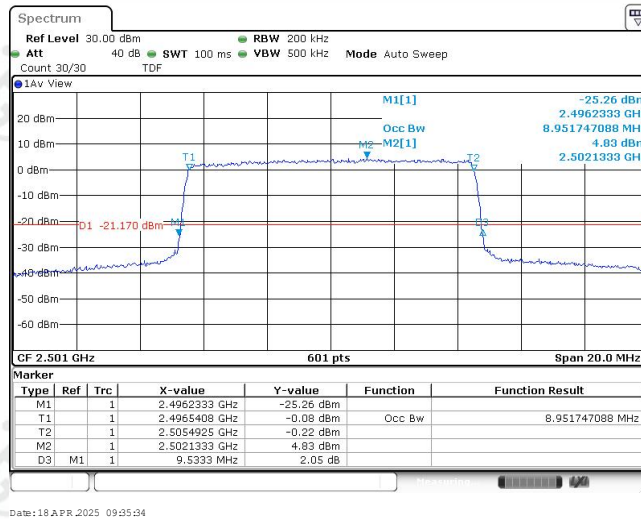
Band41-10MHz-QPSK-39700-50RB#0-8.952



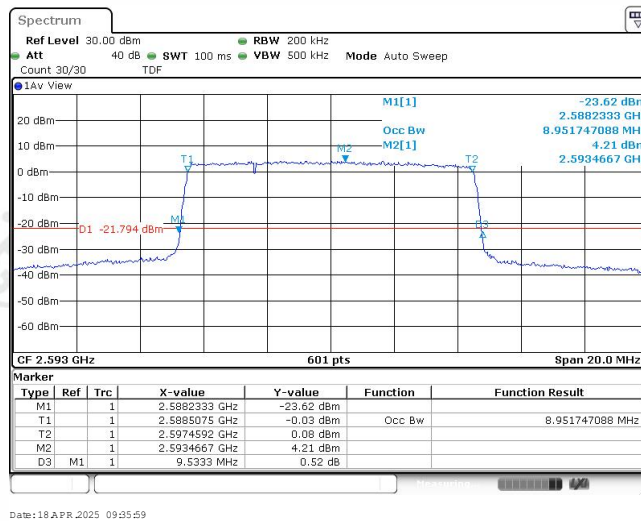
Band41-10MHz-QPSK-40620-50RB#0-8.952



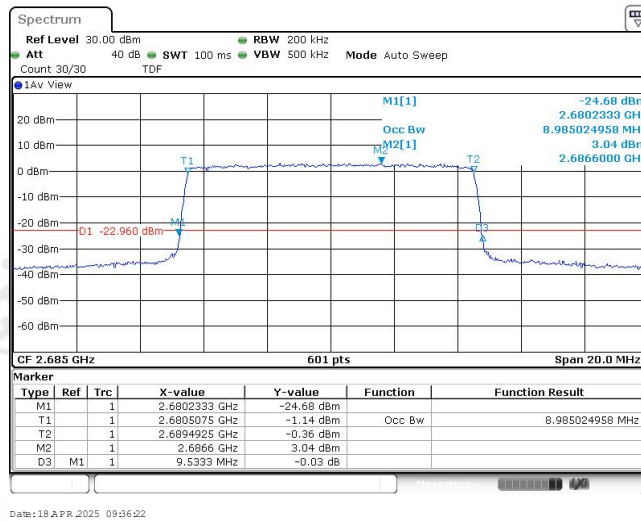
Band41-10MHz-QPSK-41540-50RB#0-8.952



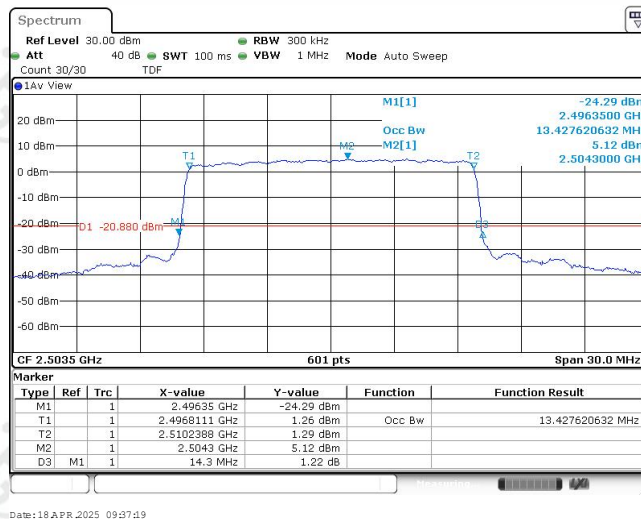
Band41-10MHz-16QAM-39700-50RB#0-8.952



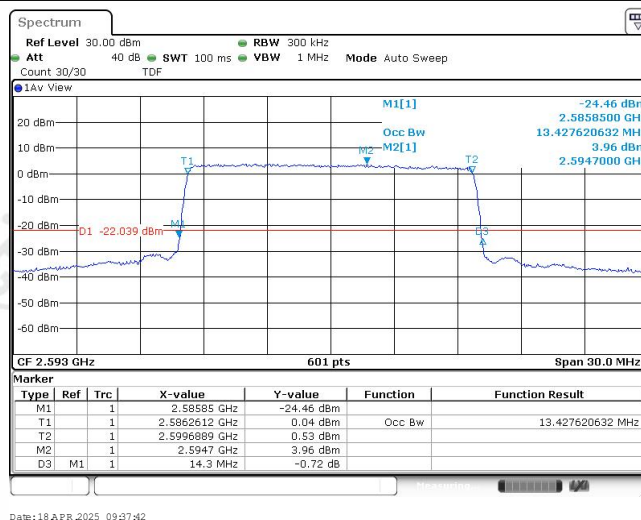
Band41-10MHz-16QAM-40620-50RB#0-8.952



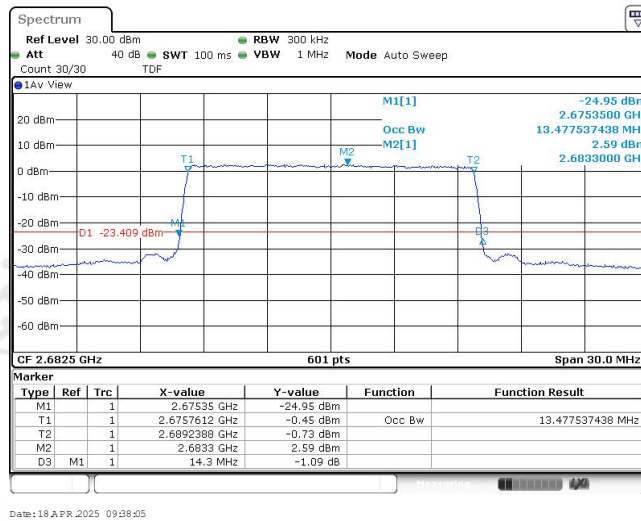
Band41-10MHz-16QAM-41540-50RB#0-8.985



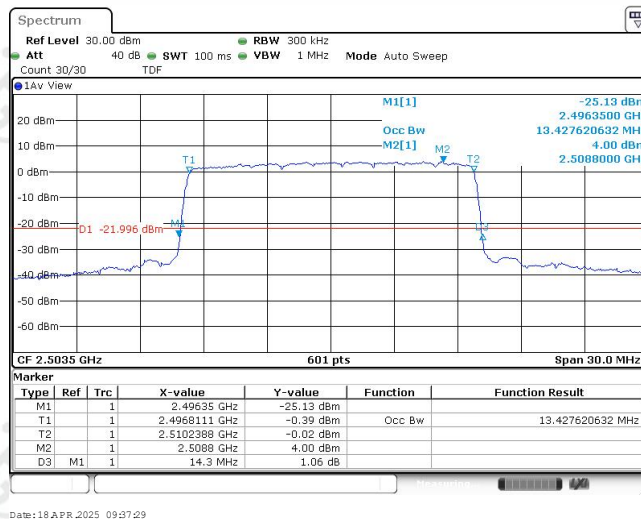
Band41-15MHz-QPSK-39725-75RB#0-13.428



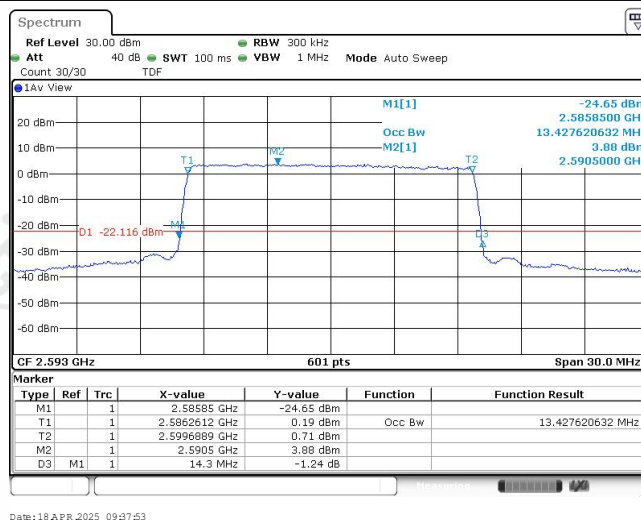
Band41-15MHz-QPSK-40620-75RB#0-13.428



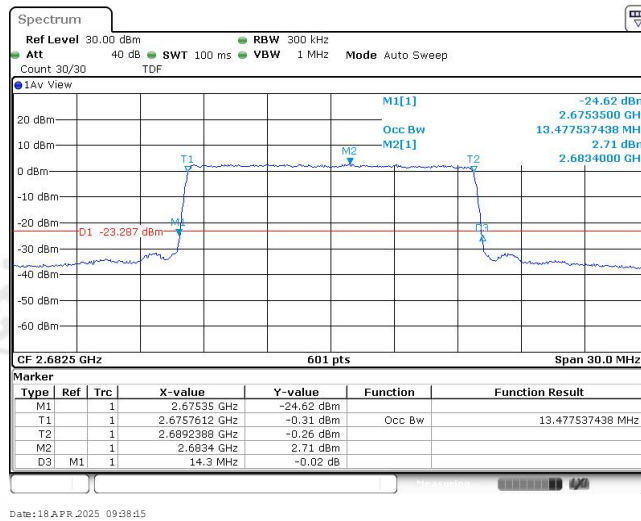
Band41-15MHz-QPSK-41515-75RB#0-13.478



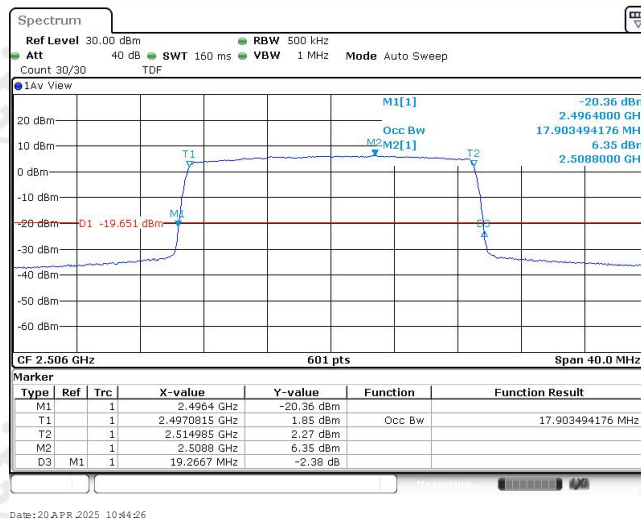
Band41-15MHz-16QAM-39725-75RB#0-13.428



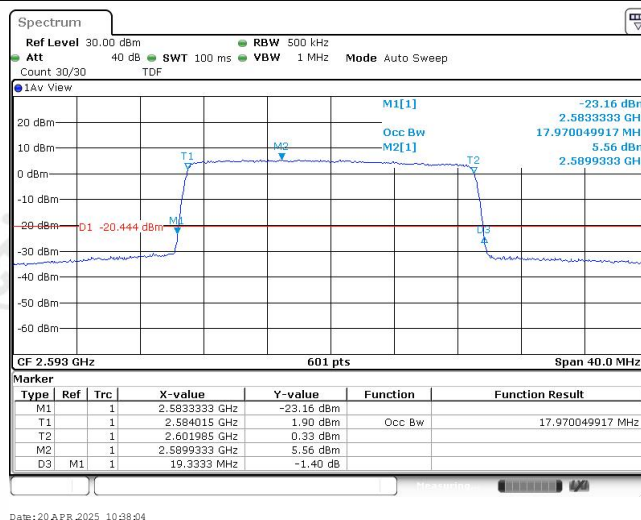
Band41-15MHz-16QAM-40620-75RB#0-13.428



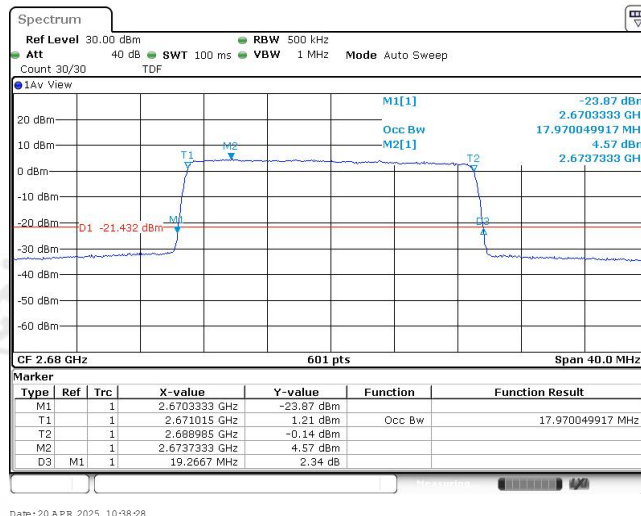
Band41-15MHz-16QAM-41515-75RB#0-13.478



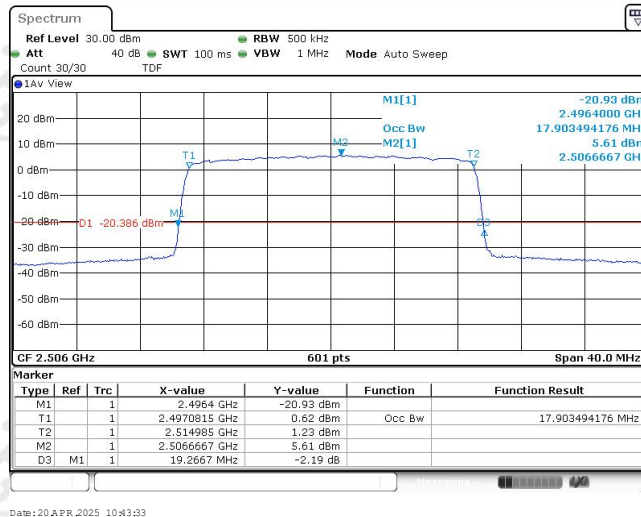
Band41-20MHz-QPSK-39750-100RB#0-17.903



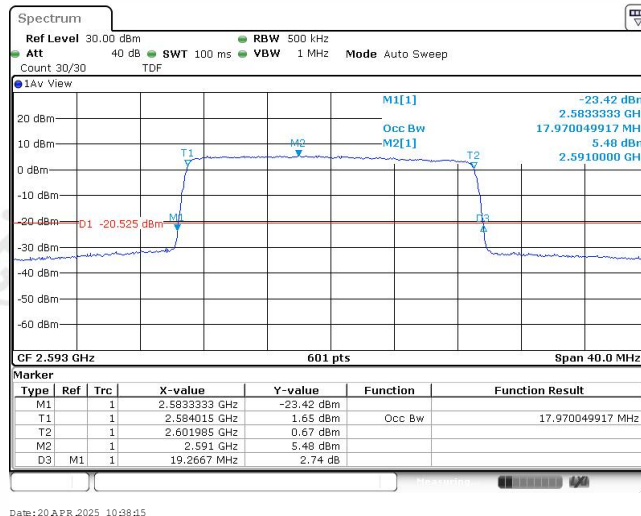
Band41-20MHz-QPSK-40620-100RB#0-17.97



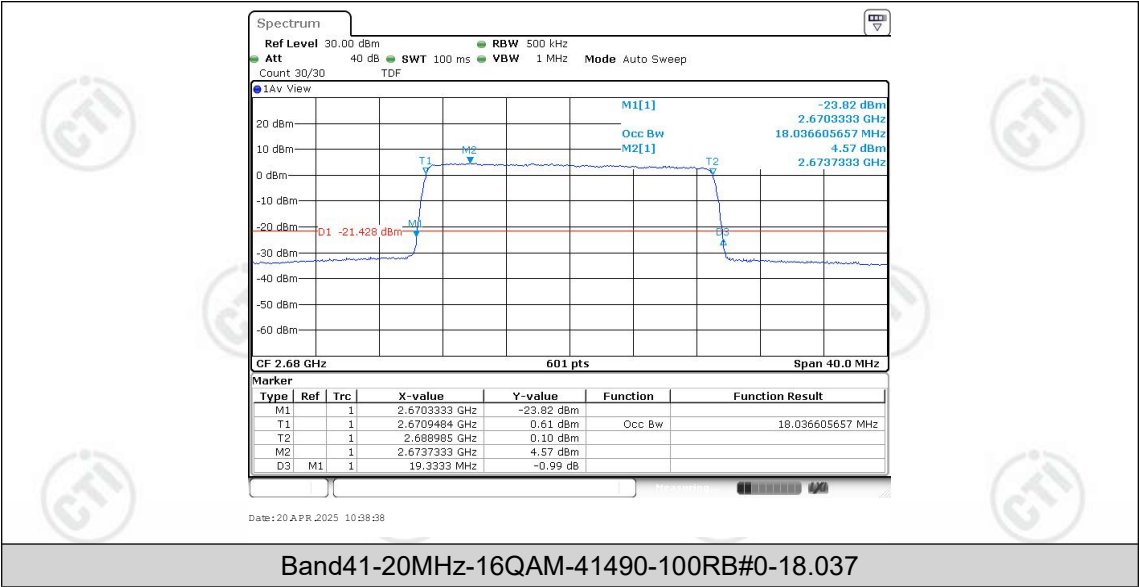
Band41-20MHz-QPSK-41490-100RB#0-17.97



Band41-20MHz-16QAM-39750-100RB#0-17.903



Band41-20MHz-16QAM-40620-100RB#0-17.97



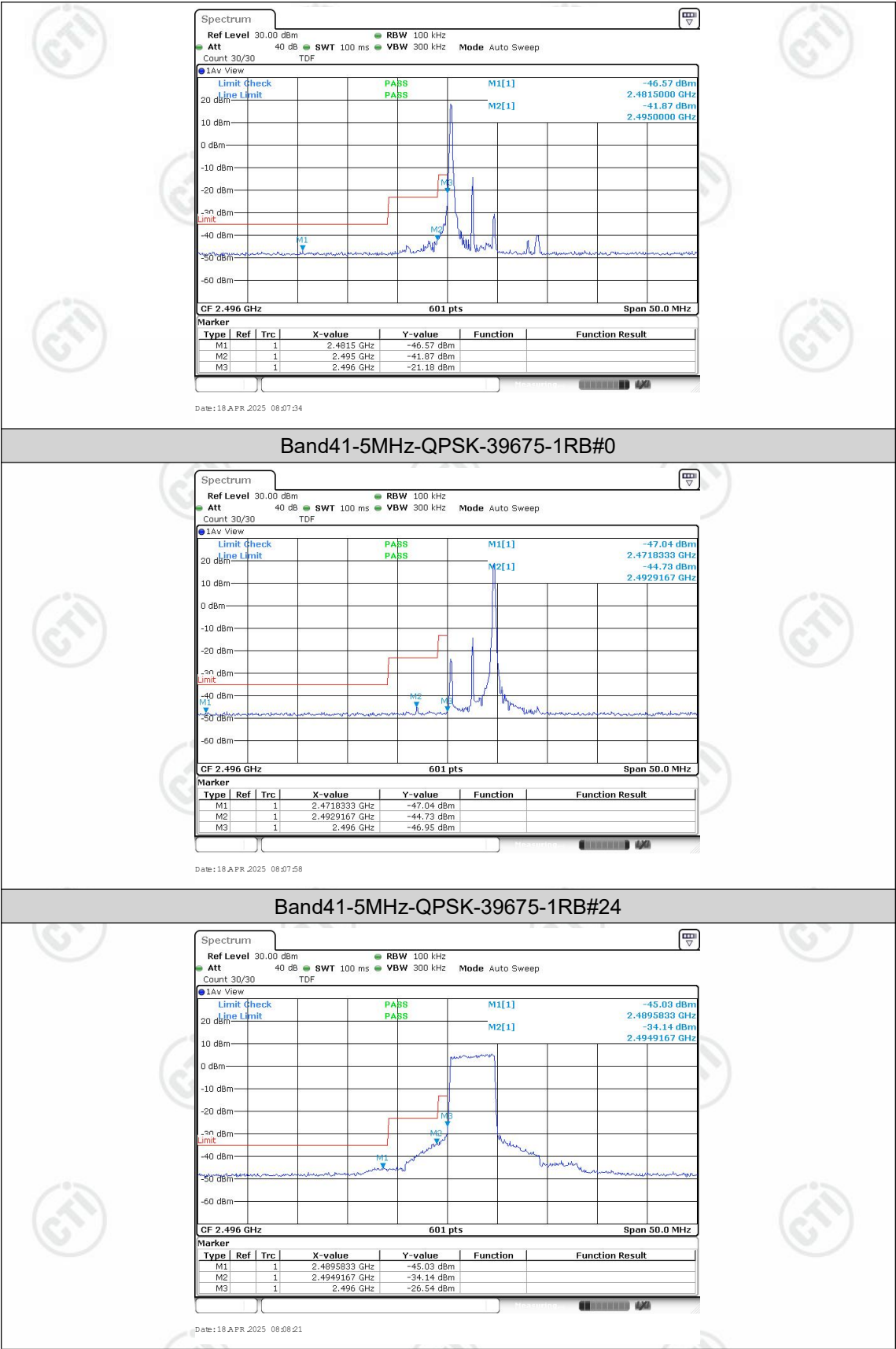
Appendix D: Band Edge

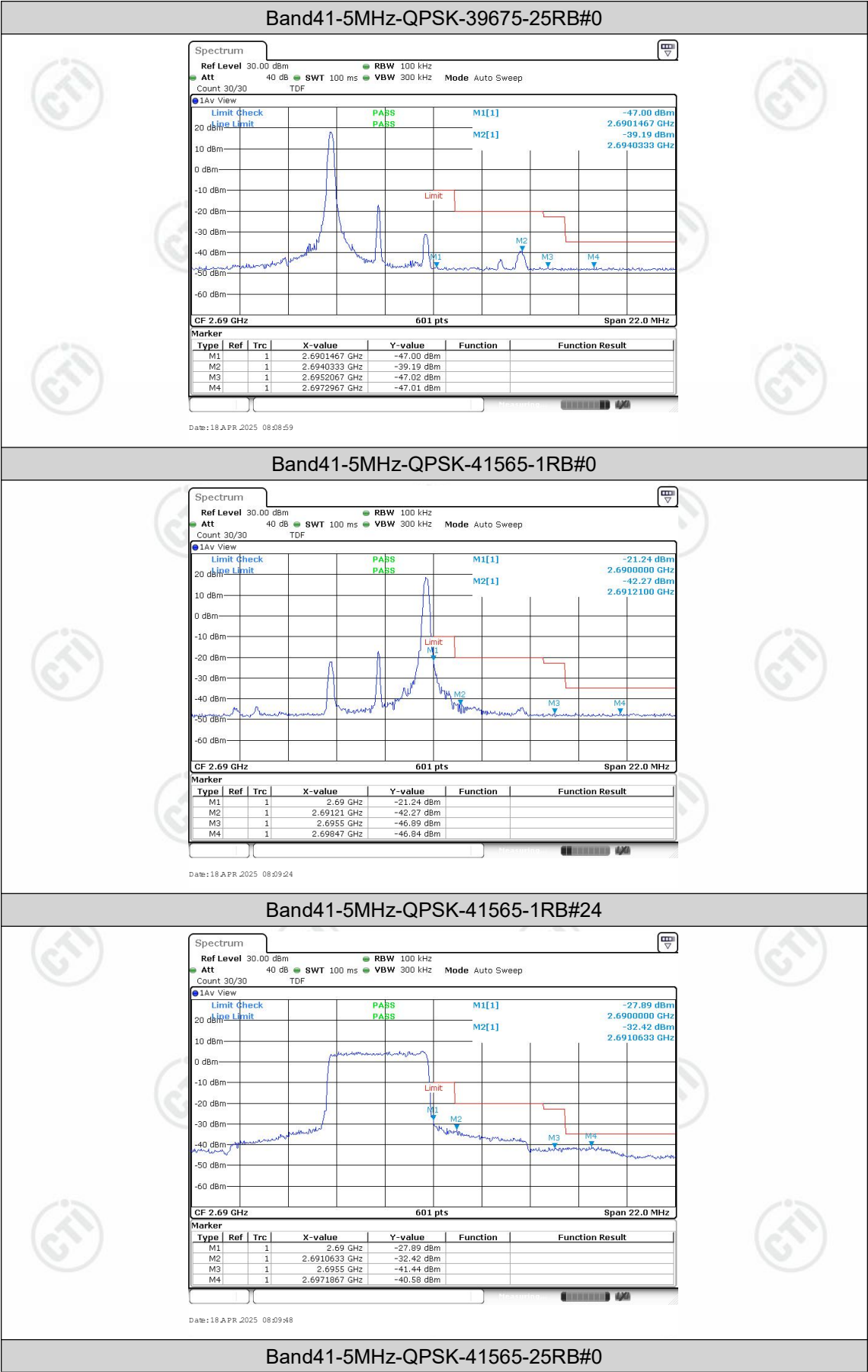
Test Result

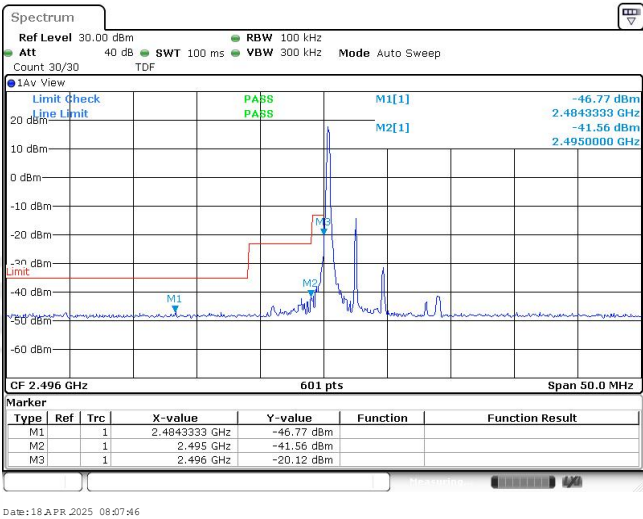
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-46.57,-41.87,-21.18	PASS
Band41	5MHz	QPSK	39675	1RB#24	-47.04,-44.73,-46.95	PASS
Band41	5MHz	QPSK	39675	25RB#0	-45.03,-34.14,-26.54	PASS
Band41	5MHz	QPSK	41565	1RB#0	-47.00,-39.19,-47.02 , -47.01	PASS
Band41	5MHz	QPSK	41565	1RB#24	-21.24,-42.27,-46.89 , -46.84	PASS
Band41	5MHz	QPSK	41565	25RB#0	-27.89,-32.42,-41.44 , -40.58	PASS
Band41	5MHz	16QAM	39675	1RB#0	-46.77,-41.56,-20.12	PASS
Band41	5MHz	16QAM	39675	1RB#24	-46.80,-45.23,-46.03	PASS
Band41	5MHz	16QAM	39675	25RB#0	-45.18,-35.20,-30.17	PASS
Band41	5MHz	16QAM	41565	1RB#0	-46.74,-40.78,-46.81 , -47.19	PASS
Band41	5MHz	16QAM	41565	1RB#24	-22.21,-42.48,-47.13 , -46.64	PASS
Band41	5MHz	16QAM	41565	25RB#0	-30.23,-34.07,-41.13 , -41.45	PASS
Band41	10MHz	QPSK	39700	1RB#0	-43.52,-39.58,-29.72	PASS
Band41	10MHz	QPSK	39700	1RB#49	-42.12,-44.17,-45.19	PASS
Band41	10MHz	QPSK	39700	50RB#0	-41.57,-34.66,-30.96	PASS
Band41	10MHz	QPSK	41540	1RB#0	-45.13,-44.25,-44.96 , -42.37	PASS
Band41	10MHz	QPSK	41540	1RB#49	-28.85,-39.93,-44.42 , -42.67	PASS
Band41	10MHz	QPSK	41540	50RB#0	-31.02,-32.97,-37.40 , -36.86	PASS
Band41	10MHz	16QAM	39700	1RB#0	-43.66,-41.79,-30.53	PASS
Band41	10MHz	16QAM	39700	1RB#49	-43.00,-44.40,-44.98	PASS
Band41	10MHz	16QAM	39700	50RB#0	-41.32,-35.64,-32.51	PASS
Band41	10MHz	16QAM	41540	1RB#0	-44.98,-44.59,-45.05 , -40.85	PASS
Band41	10MHz	16QAM	41540	1RB#49	-28.58,-39.67,-44.58 , -42.23	PASS

Band41	10MHz	16QAM	41540	50RB#0	-32.70,-34.70,-37.19 ,-38.07	PASS
Band41	15MHz	QPSK	39725	1RB#0	-42.70,-39.17,-31.00	PASS
Band41	15MHz	QPSK	39725	1RB#74	-40.89,-43.31,-43.83	PASS
Band41	15MHz	QPSK	39725	75RB#0	-39.79,-32.37,-32.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	-43.30,-43.55,-41.96 ,-43.42	PASS
Band41	15MHz	QPSK	41515	1RB#74	-30.71,-39.50,-41.88 ,-43.36	PASS
Band41	15MHz	QPSK	41515	75RB#0	-30.66,-30.30,-35.35 ,-39.42	PASS
Band41	15MHz	16QAM	39725	1RB#0	-41.80,-38.90,-31.43	PASS
Band41	15MHz	16QAM	39725	1RB#74	-41.21,-43.39,-43.84	PASS
Band41	15MHz	16QAM	39725	75RB#0	-40.23,-34.18,-33.79	PASS
Band41	15MHz	16QAM	41515	1RB#0	-42.74,-43.64,-41.95 ,-43.65	PASS
Band41	15MHz	16QAM	41515	1RB#74	-32.31,-39.05,-41.02 ,-43.60	PASS
Band41	15MHz	16QAM	41515	75RB#0	-32.14,-32.33,-36.16 ,-38.46	PASS
Band41	20MHz	QPSK	39750	1RB#0	-40.41,-39.43,-27.96	PASS
Band41	20MHz	QPSK	39750	1RB#99	-41.97,-42.03,-42.19	PASS
Band41	20MHz	QPSK	39750	100RB#0	-38.67,-35.17,-33.66	PASS
Band41	20MHz	QPSK	41490	1RB#0	-41.63,-41.85,-41.96 ,-41.65	PASS
Band41	20MHz	QPSK	41490	1RB#99	-28.55,-38.31,-41.15 ,-39.92	PASS
Band41	20MHz	QPSK	41490	100RB#0	-32.27,-32.54,-34.48 ,-34.55	PASS
Band41	20MHz	16QAM	39750	1RB#0	-39.52,-38.41,-28.12	PASS
Band41	20MHz	16QAM	39750	1RB#99	-41.99,-42.07,-42.15	PASS
Band41	20MHz	16QAM	39750	100RB#0	-38.86,-36.19,-35.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	-41.87,-41.75,-42.12 ,-41.70	PASS
Band41	20MHz	16QAM	41490	1RB#99	-28.45,-38.43,-41.06 ,-39.59	PASS
Band41	20MHz	16QAM	41490	100RB#0	-33.91,-34.22,-35.05 ,-35.17	PASS

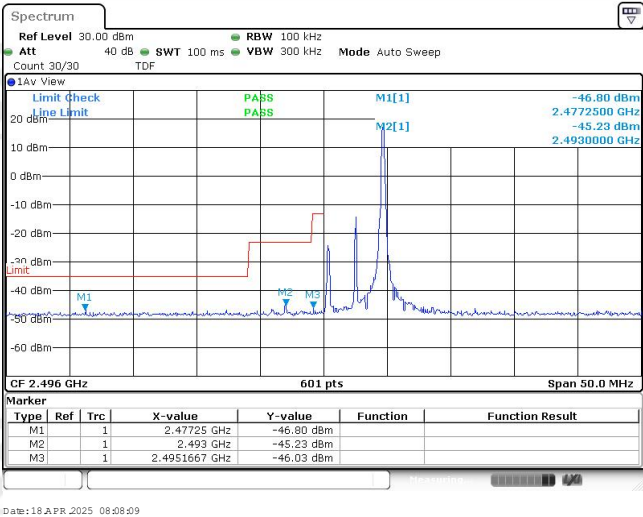
Test Graphs



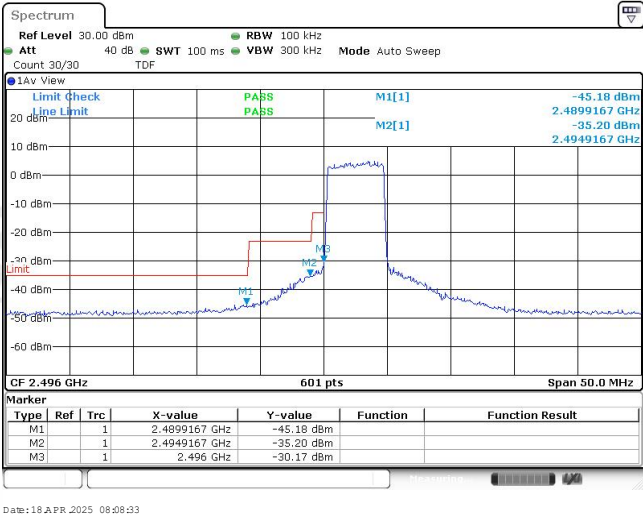




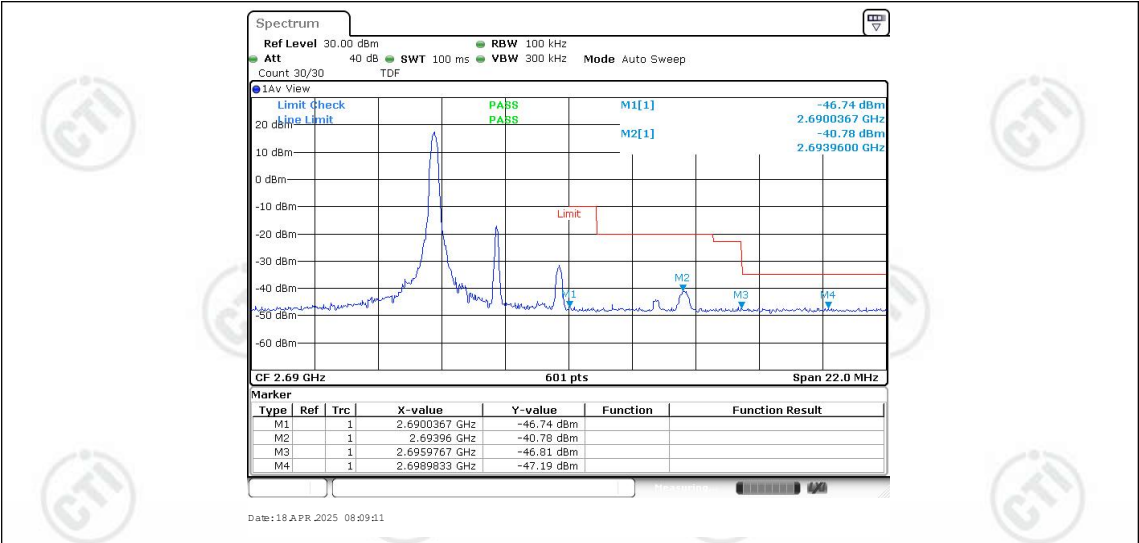
Band41-5MHz-16QAM-39675-1RB#0



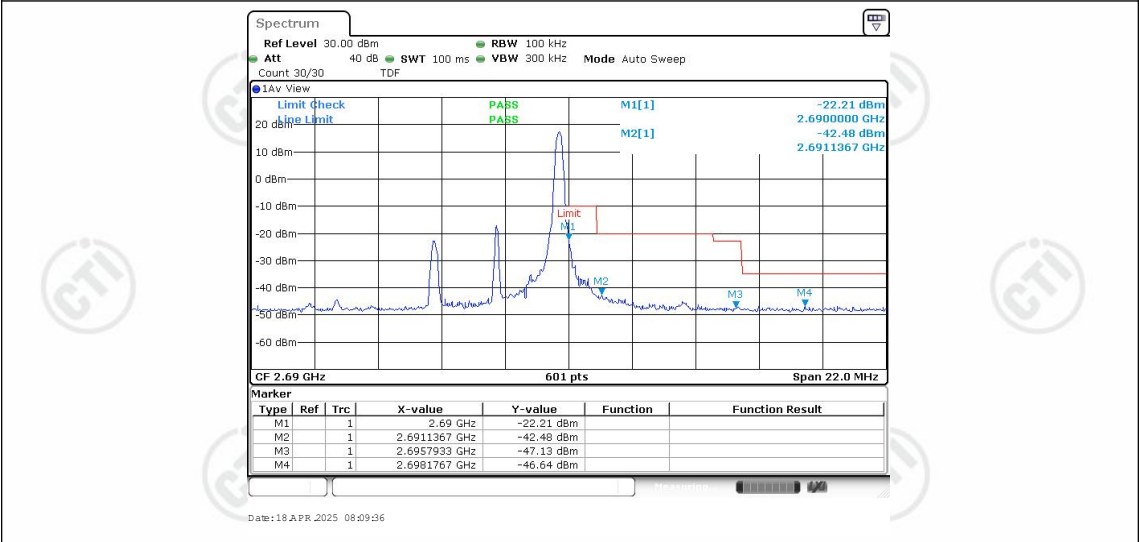
Band41-5MHz-16QAM-39675-1RB#24



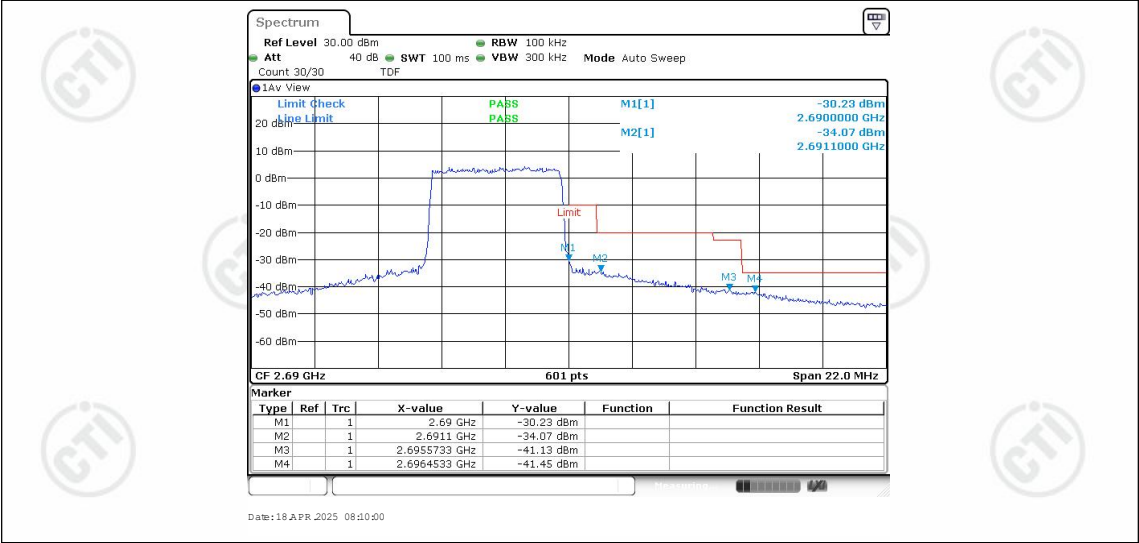
Band41-5MHz-16QAM-39675-25RB#0



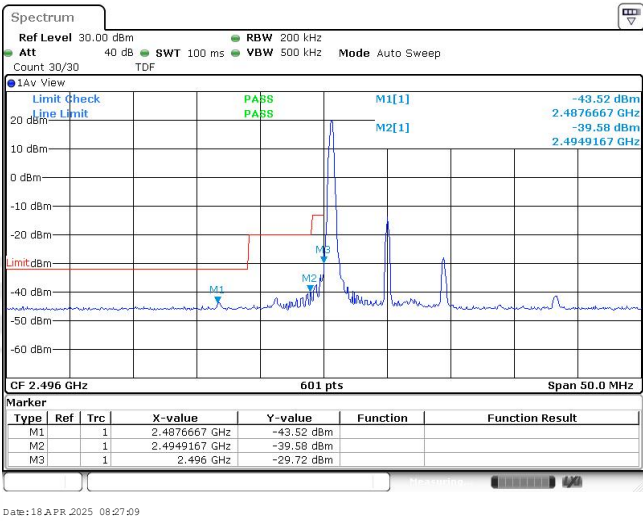
Band41-5MHz-16QAM-41565-1RB#0



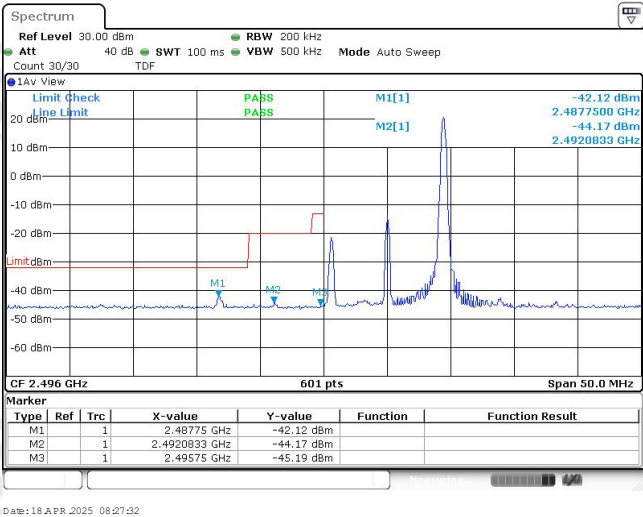
Band41-5MHz-16QAM-41565-1RB#24



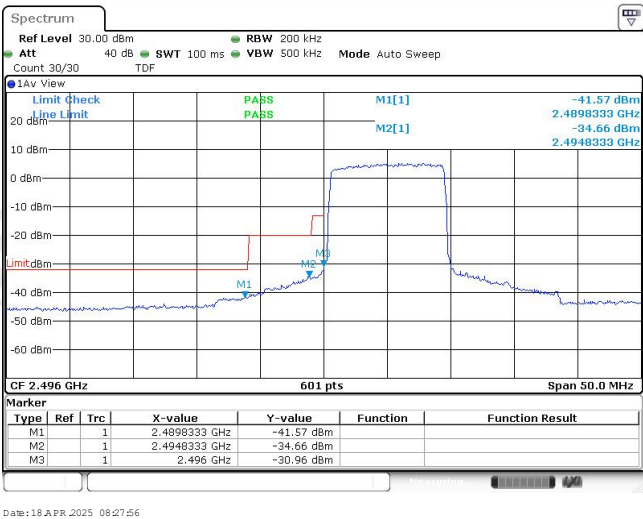
Band41-5MHz-16QAM-41565-25RB#0



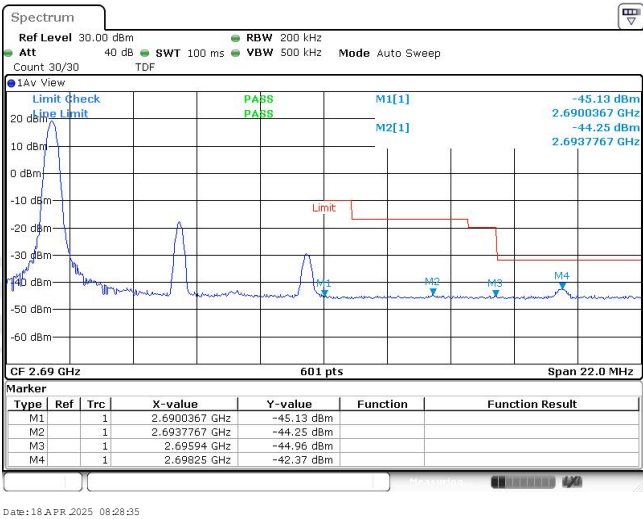
Band41-10MHz-QPSK-39700-1RB#0



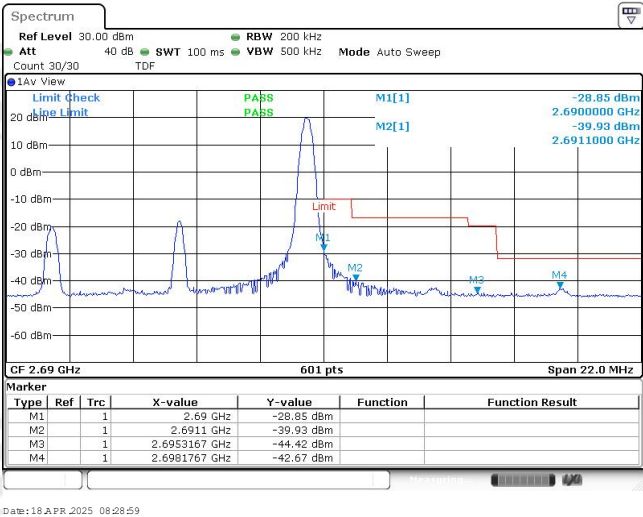
Band41-10MHz-QPSK-39700-1RB#49



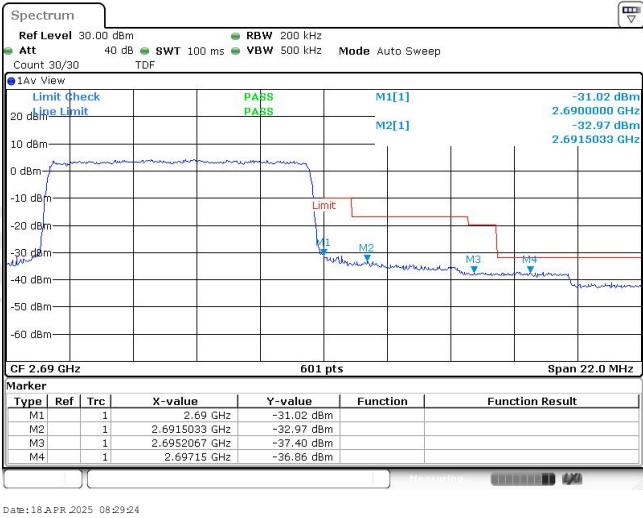
Band41-10MHz-QPSK-39700-50RB#0



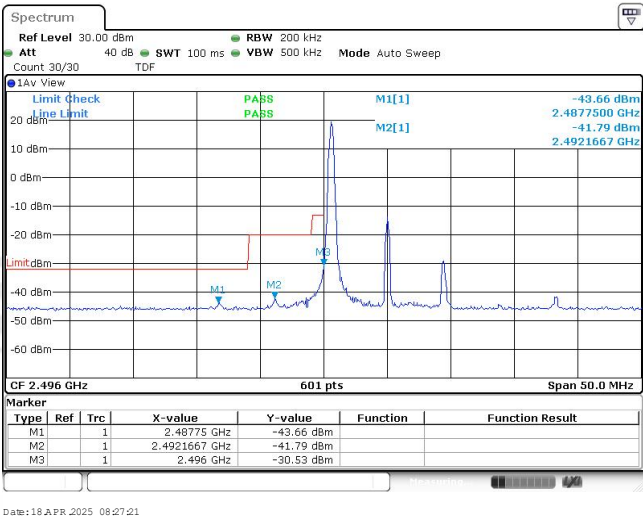
Band41-10MHz-QPSK-41540-1RB#0



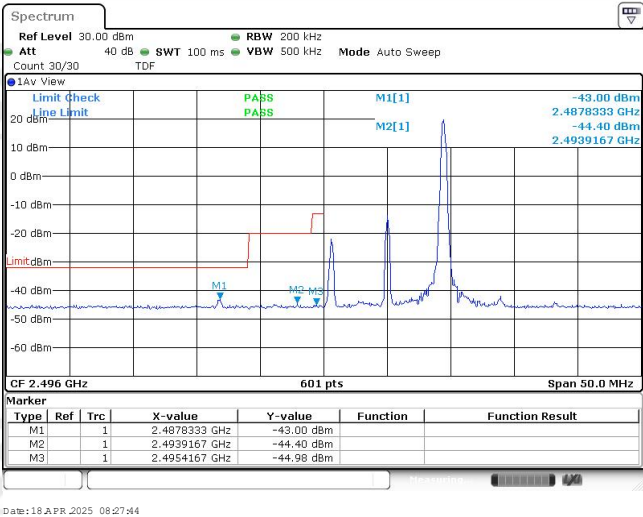
Band41-10MHz-QPSK-41540-1RB#49



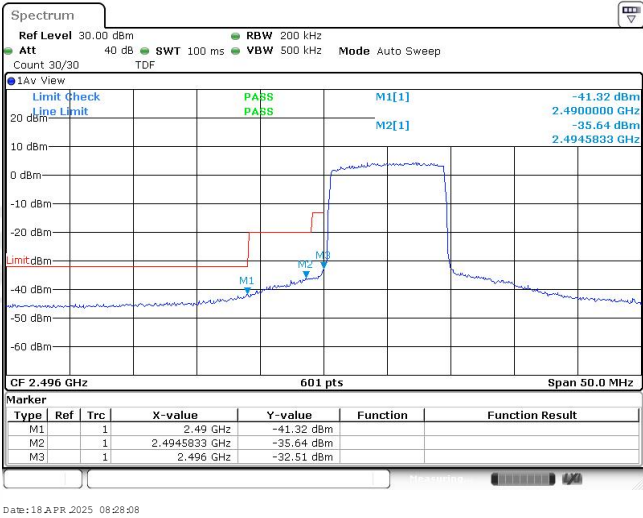
Band41-10MHz-QPSK-41540-50RB#0



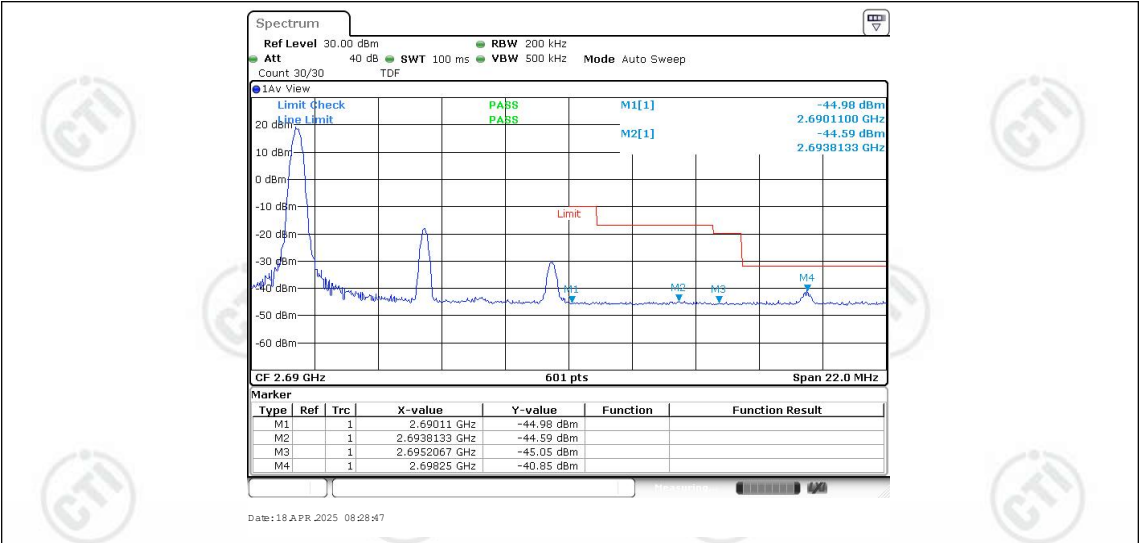
Band41-10MHz-16QAM-39700-1RB#0



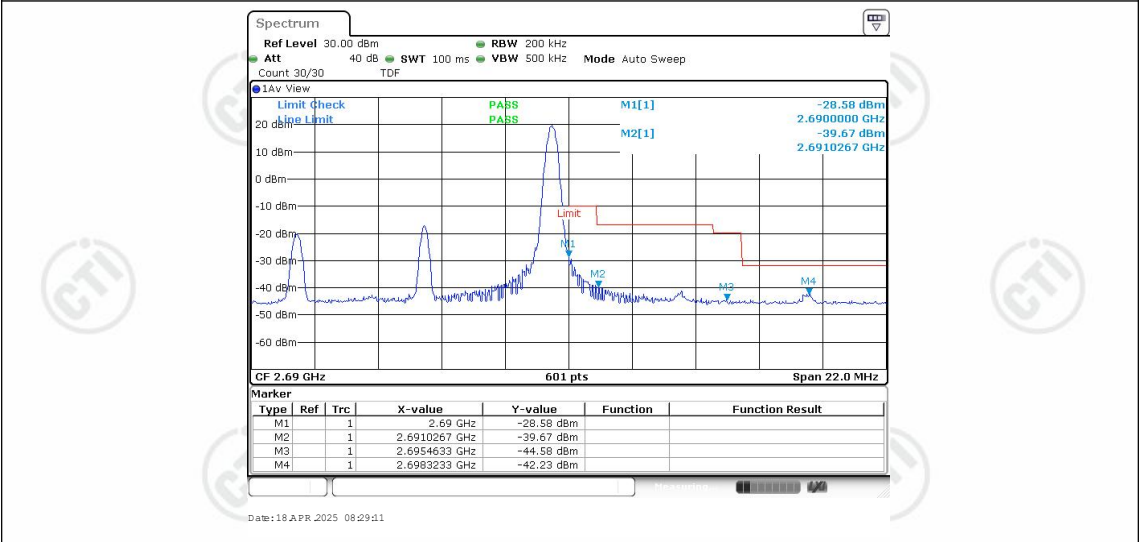
Band41-10MHz-16QAM-39700-1RB#49



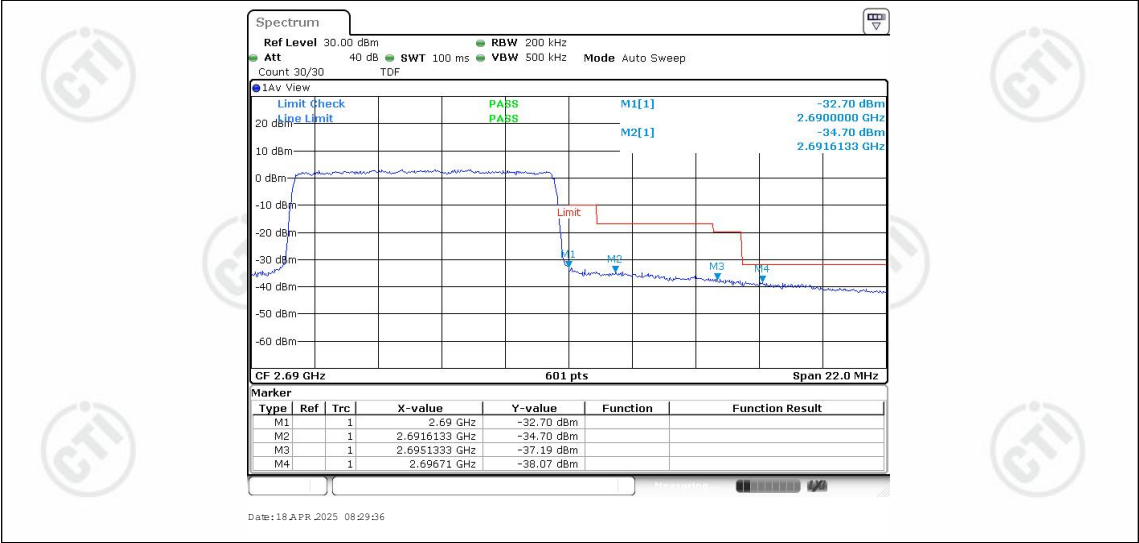
Band41-10MHz-16QAM-39700-50RB#0



Band41-10MHz-16QAM-41540-1RB#0



Band41-10MHz-16QAM-41540-1RB#49



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