

Appendix for LTE 41C

Product Name: TITAN 5400

Model No: G5G-X62O

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#0-0RB#0	20.29	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#0-1RB#99	19.82	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	1RB#24-0RB#0	20.17	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	8RB#0-0RB#0	20.29	PASS
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	19.02	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	1RB#0-0RB#0	19.25	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	1RB#0-1RB#99	19.46	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	1RB#24-0RB#0	19.15	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	8RB#0-0RB#0	19.39	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	18.05	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	1RB#0-0RB#0	20.30	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	1RB#0-1RB#99	19.97	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	1RB#24-0RB#0	20.16	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	8RB#0-0RB#0	20.32	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	19.28	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	1RB#0-0RB#0	19.38	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	1RB#0-1RB#99	19.78	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	1RB#24-0RB#0	19.44	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	8RB#0-0RB#0	19.33	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	18.21	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	1RB#0-0RB#0	21.12	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	1RB#0-1RB#99	19.08	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	1RB#24-0RB#0	21.05	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	8RB#0-0RB#0	21.10	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	19.98	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	1RB#0-0RB#0	20.08	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	1RB#0-1RB#99	19.32	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	1RB#24-0RB#0	20.10	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	8RB#0-0RB#0	20.18	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	19.96	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	1RB#0-0RB#0	20.42	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	1RB#0-1RB#74	19.82	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	1RB#49-0RB#0	20.13	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	12RB#0-0RB#0	20.38	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	19.12	PASS

41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	1RB#0-0RB#0	19.43	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	1RB#0-1RB#74	19.64	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	1RB#49-0RB#0	19.09	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	12RB#0-0RB#0	19.48	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	19.05	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	1RB#0-0RB#0	20.38	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	1RB#0-1RB#74	19.00	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	1RB#49-0RB#0	20.31	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	12RB#0-0RB#0	20.40	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	19.26	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	1RB#0-0RB#0	19.53	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	1RB#0-1RB#74	19.77	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	1RB#49-0RB#0	19.28	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	12RB#0-0RB#0	19.51	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	19.26	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	1RB#0-0RB#0	21.13	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	1RB#0-1RB#74	19.47	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	1RB#49-0RB#0	21.14	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	12RB#0-0RB#0	21.20	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	20.02	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	1RB#0-0RB#0	20.35	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	1RB#0-1RB#74	19.57	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	1RB#49-0RB#0	20.07	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	12RB#0-0RB#0	20.33	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	19.05	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	1RB#0-0RB#0	20.46	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	1RB#0-1RB#99	19.27	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	1RB#49-0RB#0	20.13	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	12RB#0-0RB#0	20.46	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	19.15	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	1RB#0-0RB#0	19.54	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	1RB#0-1RB#99	19.02	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	1RB#49-0RB#0	19.17	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	12RB#0-0RB#0	19.49	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	19.14	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	1RB#0-0RB#0	20.50	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	1RB#0-1RB#99	19.16	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	1RB#49-0RB#0	20.26	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	12RB#0-0RB#0	20.47	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	19.31	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	1RB#0-0RB#0	19.55	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	1RB#0-1RB#99	19.00	PASS

41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	1RB#49-0RB#0	19.55	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	12RB#0-0RB#0	19.60	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	19.34	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	1RB#0-0RB#0	21.22	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	1RB#0-1RB#99	19.15	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	1RB#49-0RB#0	21.16	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	12RB#0-0RB#0	21.28	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	20.13	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	1RB#0-0RB#0	20.29	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	1RB#0-1RB#99	19.54	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	1RB#49-0RB#0	20.20	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	12RB#0-0RB#0	20.31	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	19.08	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	1RB#0-0RB#0	20.39	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	1RB#0-1RB#49	19.85	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	1RB#74-0RB#0	20.02	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	16RB#0-0RB#0	19.53	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	19.08	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	1RB#0-0RB#0	19.59	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	1RB#0-1RB#49	19.67	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	1RB#74-0RB#0	19.19	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	16RB#0-0RB#0	19.47	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	19.04	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	1RB#0-0RB#0	20.45	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	1RB#0-1RB#49	19.84	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	1RB#74-0RB#0	20.32	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	16RB#0-0RB#0	19.57	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	19.32	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	1RB#0-0RB#0	19.52	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	1RB#0-1RB#49	19.81	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	1RB#74-0RB#0	19.24	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	16RB#0-0RB#0	18.54	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	18.35	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	1RB#0-0RB#0	21.20	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	1RB#0-1RB#49	19.52	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	1RB#74-0RB#0	21.05	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	16RB#0-0RB#0	20.31	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	20.08	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	1RB#0-0RB#0	20.24	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	1RB#0-1RB#49	19.69	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	1RB#74-0RB#0	20.26	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	16RB#0-0RB#0	19.32	PASS

41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	19.10	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	1RB#0-0RB#0	20.42	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	1RB#0-1RB#74	19.82	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	1RB#74-0RB#0	19.97	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	16RB#0-0RB#0	20.36	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	19.00	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	1RB#0-0RB#0	19.36	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	1RB#0-1RB#74	19.62	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	1RB#74-0RB#0	18.89	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	16RB#0-0RB#0	19.51	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	18.01	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	1RB#0-0RB#0	20.45	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	1RB#0-1RB#74	19.03	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	1RB#74-0RB#0	20.21	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	16RB#0-0RB#0	20.38	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	19.29	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	1RB#0-0RB#0	19.44	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	1RB#0-1RB#74	19.86	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	1RB#74-0RB#0	19.31	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	16RB#0-0RB#0	19.52	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	18.29	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	1RB#0-0RB#0	21.18	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	1RB#0-1RB#74	19.03	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	1RB#74-0RB#0	21.06	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	16RB#0-0RB#0	21.22	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	20.03	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	1RB#0-0RB#0	20.32	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	1RB#0-1RB#74	19.58	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	1RB#74-0RB#0	20.03	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	16RB#0-0RB#0	20.30	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	19.04	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	1RB#0-0RB#0	20.36	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	1RB#0-1RB#99	19.20	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	1RB#74-0RB#0	20.03	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	16RB#0-0RB#0	20.39	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	19.06	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	1RB#0-0RB#0	19.23	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	1RB#0-1RB#99	19.92	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	1RB#74-0RB#0	18.88	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	16RB#0-0RB#0	19.43	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	18.06	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	1RB#0-0RB#0	20.35	PASS

41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	1RB#0-1RB#99	20.38	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	1RB#74-0RB#0	20.35	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	16RB#0-0RB#0	20.45	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	19.60	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	1RB#0-0RB#0	19.30	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	1RB#0-1RB#99	19.66	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	1RB#74-0RB#0	19.68	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	16RB#0-0RB#0	19.45	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	18.68	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	1RB#0-0RB#0	21.17	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	1RB#0-1RB#99	19.90	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	1RB#74-0RB#0	21.18	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	16RB#0-0RB#0	21.19	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	20.09	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	1RB#0-0RB#0	20.18	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	1RB#0-1RB#99	19.43	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	1RB#74-0RB#0	20.23	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	16RB#0-0RB#0	20.32	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	19.11	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	1RB#0-0RB#0	20.46	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	1RB#0-1RB#24	19.81	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	1RB#99-0RB#0	19.89	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	18RB#0-0RB#0	19.48	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	19.04	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	1RB#0-0RB#0	19.38	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	1RB#0-1RB#24	19.56	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	1RB#99-0RB#0	18.91	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	18RB#0-0RB#0	18.49	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	18.04	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	1RB#0-0RB#0	20.46	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	1RB#0-1RB#24	19.86	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	1RB#99-0RB#0	20.30	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	18RB#0-0RB#0	19.53	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	19.34	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	1RB#0-0RB#0	19.61	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	1RB#0-1RB#24	19.90	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	1RB#99-0RB#0	19.55	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	18RB#0-0RB#0	18.42	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	18.32	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	1RB#0-0RB#0	21.21	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	1RB#0-1RB#24	19.12	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	1RB#99-0RB#0	21.05	PASS

41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	18RB#0-0RB#0	20.25	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	20.03	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	1RB#0-0RB#0	20.27	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	1RB#0-1RB#24	19.64	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	1RB#99-0RB#0	19.98	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	18RB#0-0RB#0	19.22	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	19.02	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	1RB#0-0RB#0	20.39	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	1RB#0-1RB#74	19.87	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	1RB#99-0RB#0	19.91	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	18RB#0-0RB#0	19.46	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	19.04	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	1RB#0-0RB#0	19.42	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	1RB#0-1RB#74	19.60	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	1RB#99-0RB#0	19.02	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	18RB#0-0RB#0	18.52	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	18.00	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	1RB#0-0RB#0	20.46	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	1RB#0-1RB#74	19.14	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	1RB#99-0RB#0	20.22	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	18RB#0-0RB#0	19.50	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	19.30	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	1RB#0-0RB#0	19.39	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	1RB#0-1RB#74	19.70	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	1RB#99-0RB#0	19.25	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	18RB#0-0RB#0	18.50	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	18.30	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	1RB#0-0RB#0	21.20	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	1RB#0-1RB#74	19.97	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	1RB#99-0RB#0	21.02	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	18RB#0-0RB#0	20.28	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	20.06	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	1RB#0-0RB#0	20.27	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	1RB#0-1RB#74	19.54	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	1RB#99-0RB#0	20.29	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	18RB#0-0RB#0	19.32	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	19.07	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#0-0RB#0	20.41	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#0-1RB#99	19.24	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#99-0RB#0	19.89	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	18RB#0-0RB#0	20.29	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	19.00	PASS

41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#0-0RB#0	19.41	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#0-1RB#99	19.22	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	1RB#99-0RB#0	19.03	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	18RB#0-0RB#0	19.45	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	18.04	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#0-0RB#0	20.45	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#0-1RB#99	19.15	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#99-0RB#0	20.22	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	18RB#0-0RB#0	20.38	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	19.27	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#0-0RB#0	19.47	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#0-1RB#99	19.74	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	1RB#99-0RB#0	19.25	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	18RB#0-0RB#0	19.50	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	18.30	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#0-0RB#0	21.13	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#0-1RB#99	19.99	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#99-0RB#0	21.05	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	18RB#0-0RB#0	21.08	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	20.00	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	1RB#0-0RB#0	20.06	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	1RB#0-1RB#99	19.43	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	1RB#99-0RB#0	20.27	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	18RB#0-0RB#0	20.08	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	18.97	PASS

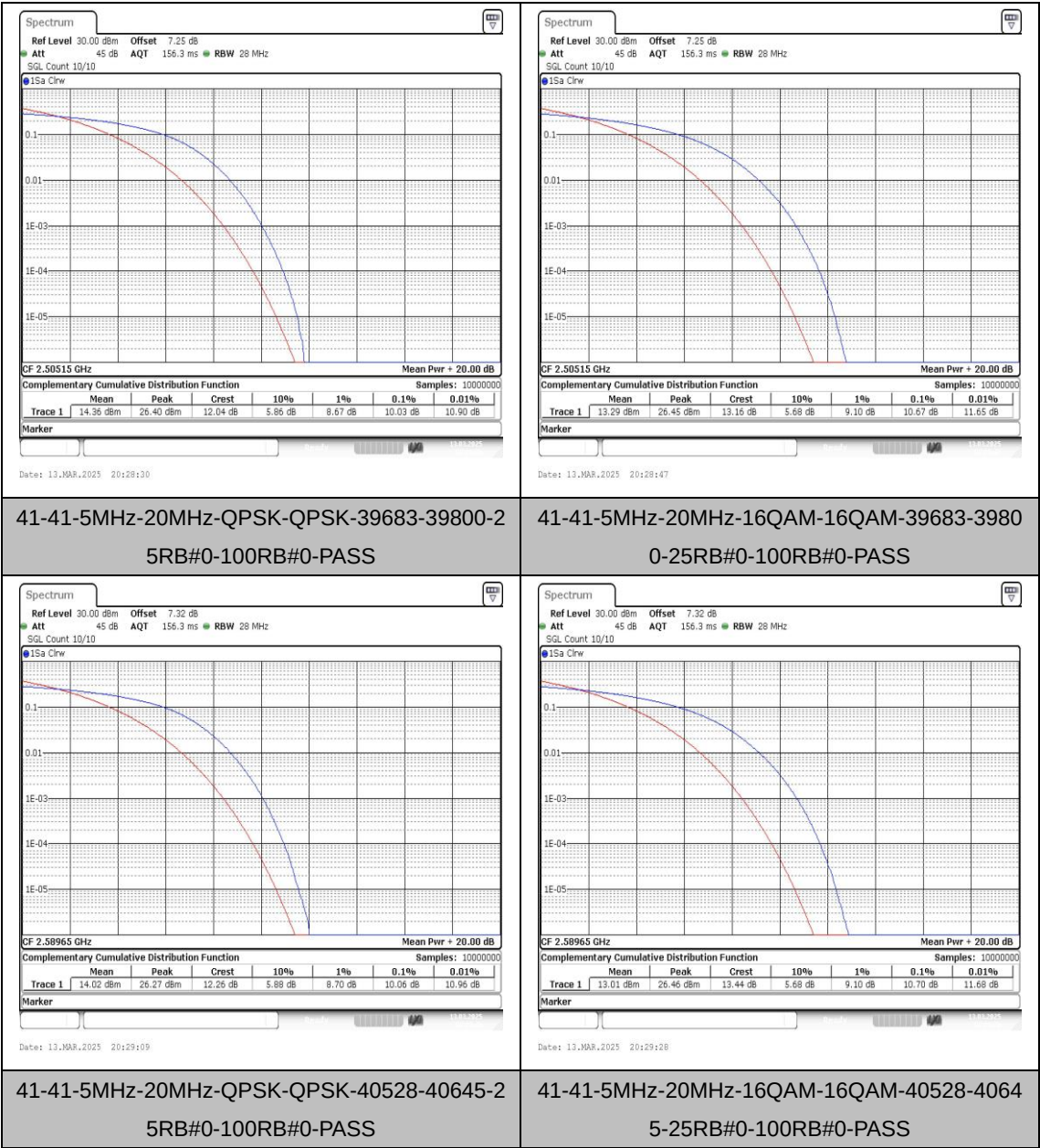
Appendix B: Peak-to-Average Ratio(CCDF)

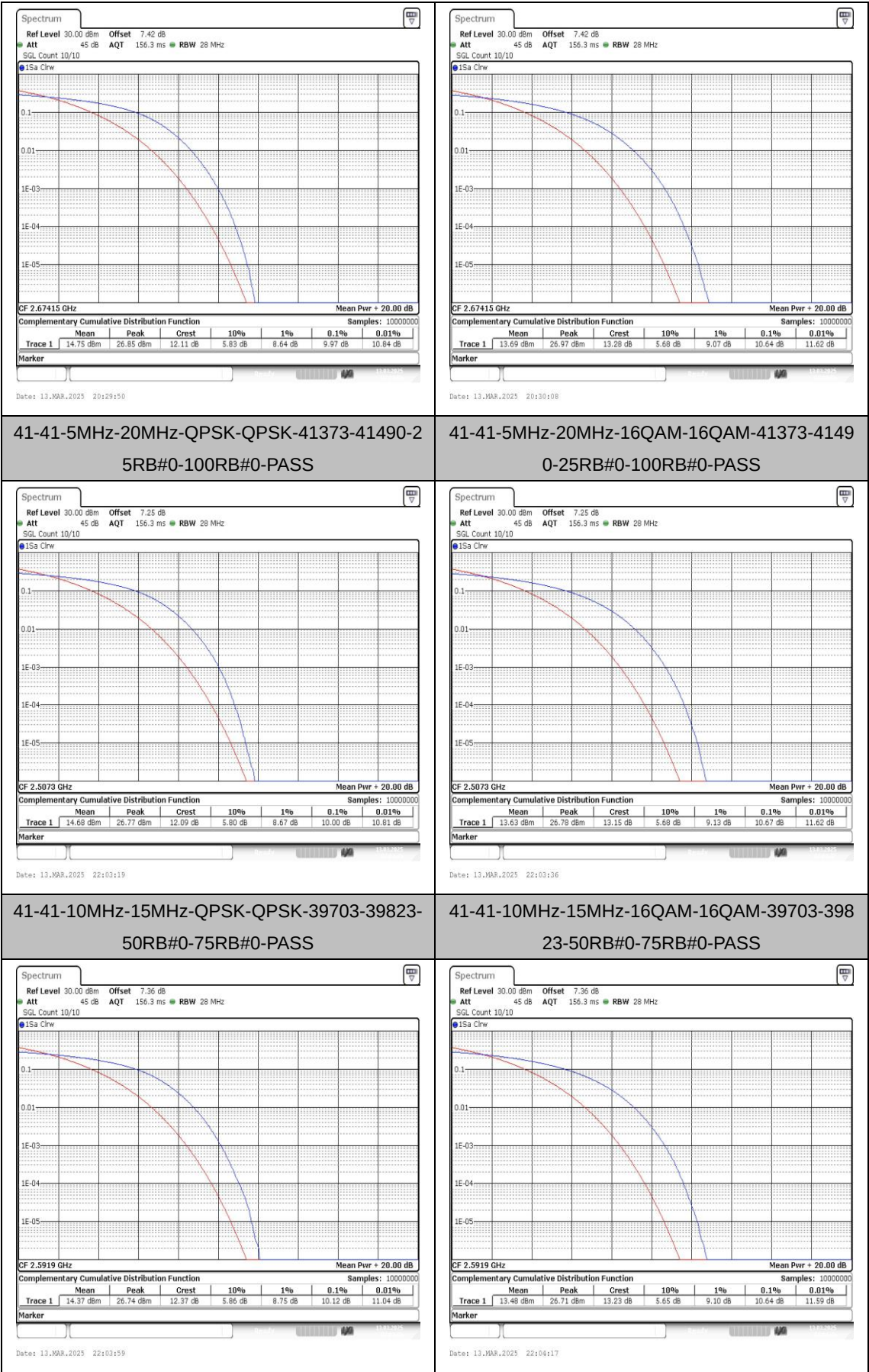
Test Result

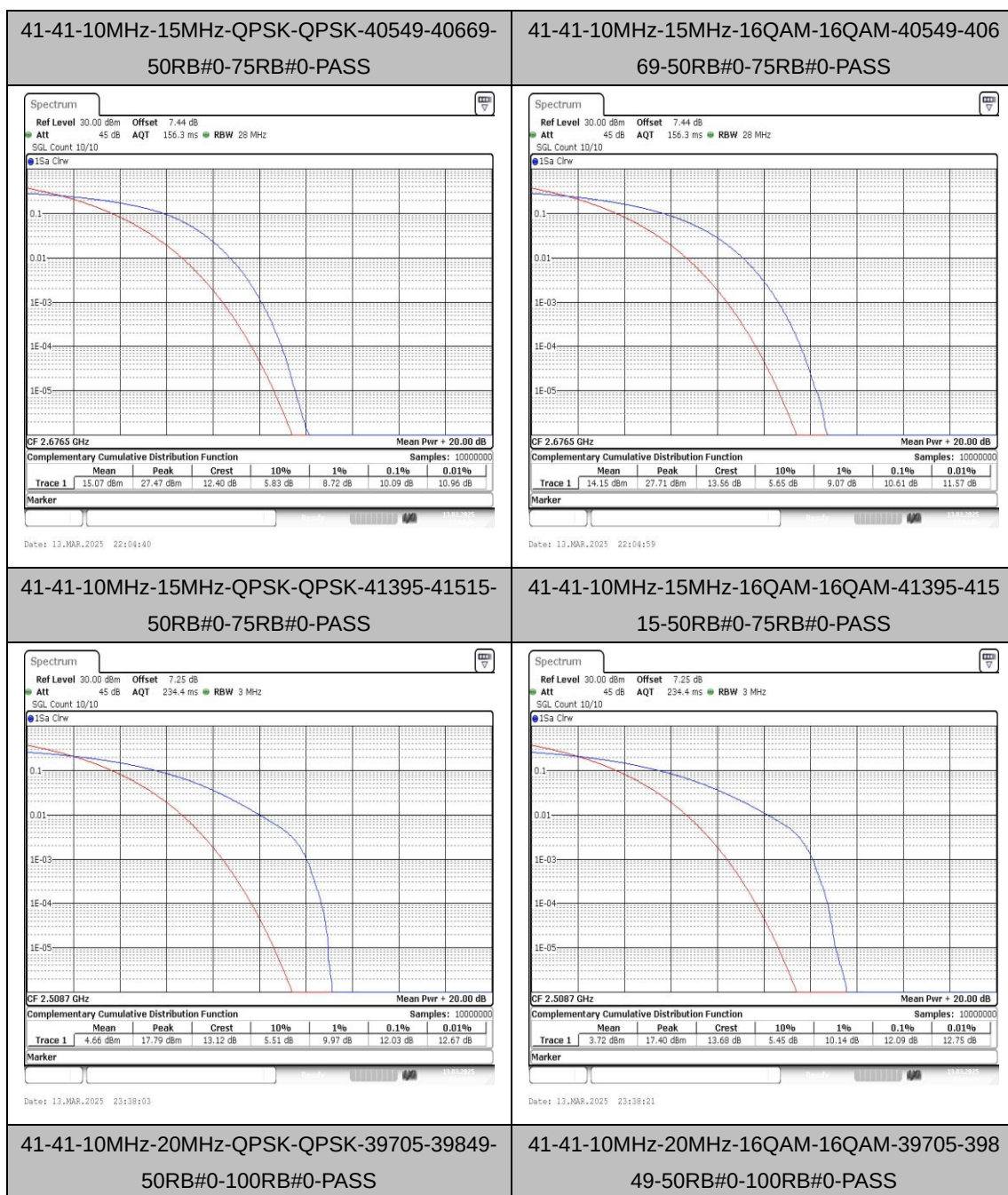
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	10.03	13	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	10.67	13	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	10.06	13	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	10.70	13	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	9.97	13	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	10.64	13	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	10.00	13	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	10.67	13	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	10.12	13	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	10.64	13	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	10.09	13	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	10.61	13	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	12.03	13	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	12.09	13	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	12.00	13	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	12.09	13	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	12.00	13	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	12.09	13	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	10.14	13	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	10.61	13	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	10.23	13	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	10.72	13	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	10.23	13	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	10.72	13	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	11.51	13	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	11.51	13	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	11.45	13	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	11.57	13	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	11.51	13	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	11.57	13	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	12.00	13	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	12.03	13	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	11.97	13	PASS
41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	12.09	13	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	11.97	13	PASS

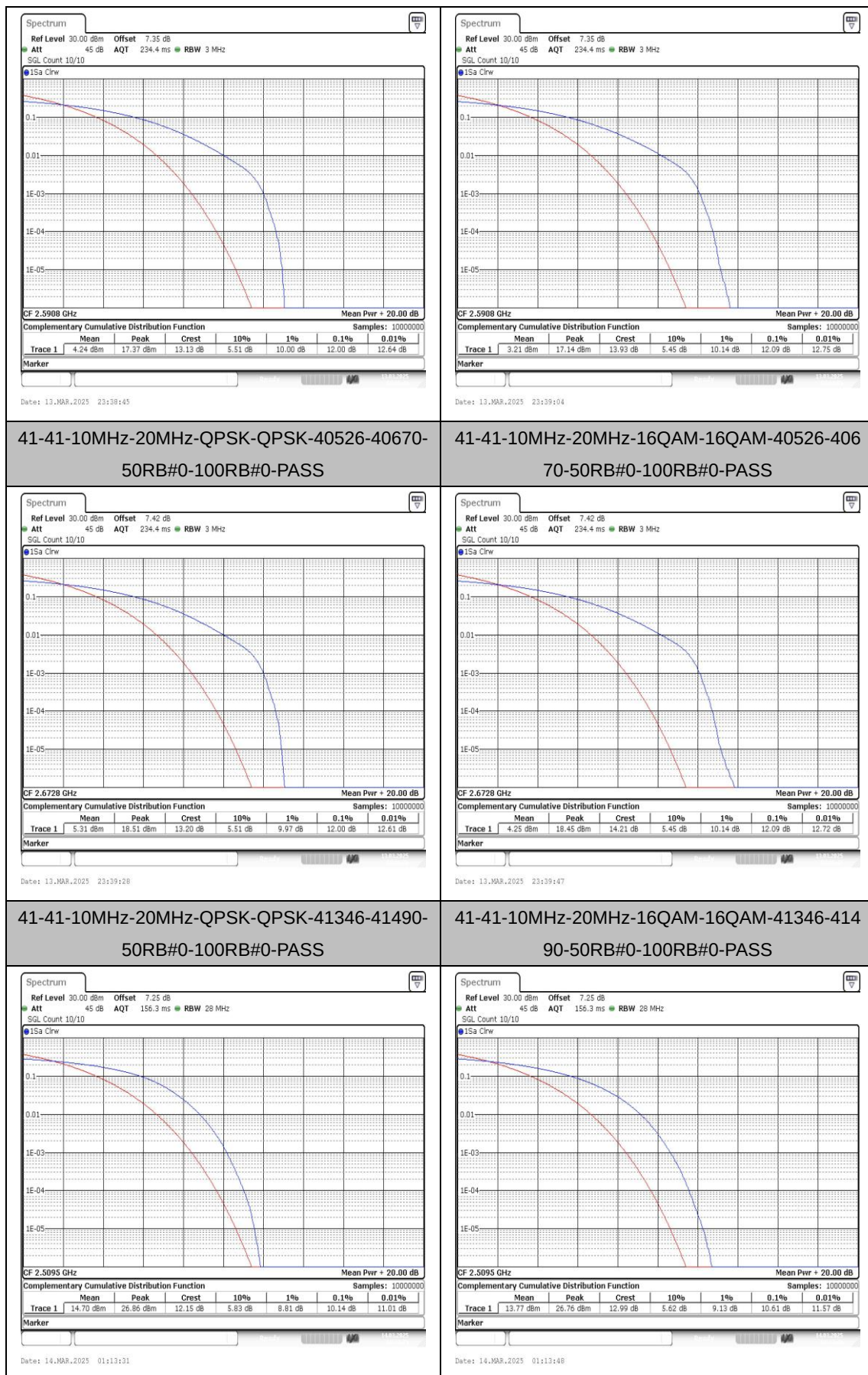
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	12.06	13	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	10.09	13	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	10.61	13	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	10.17	13	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	10.75	13	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	10.14	13	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	10.70	13	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	11.28	13	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	11.42	13	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	11.30	13	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	11.42	13	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	11.28	13	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	11.42	13	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	11.65	13	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	11.71	13	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	11.62	13	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	11.74	13	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	11.71	13	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	11.68	13	PASS

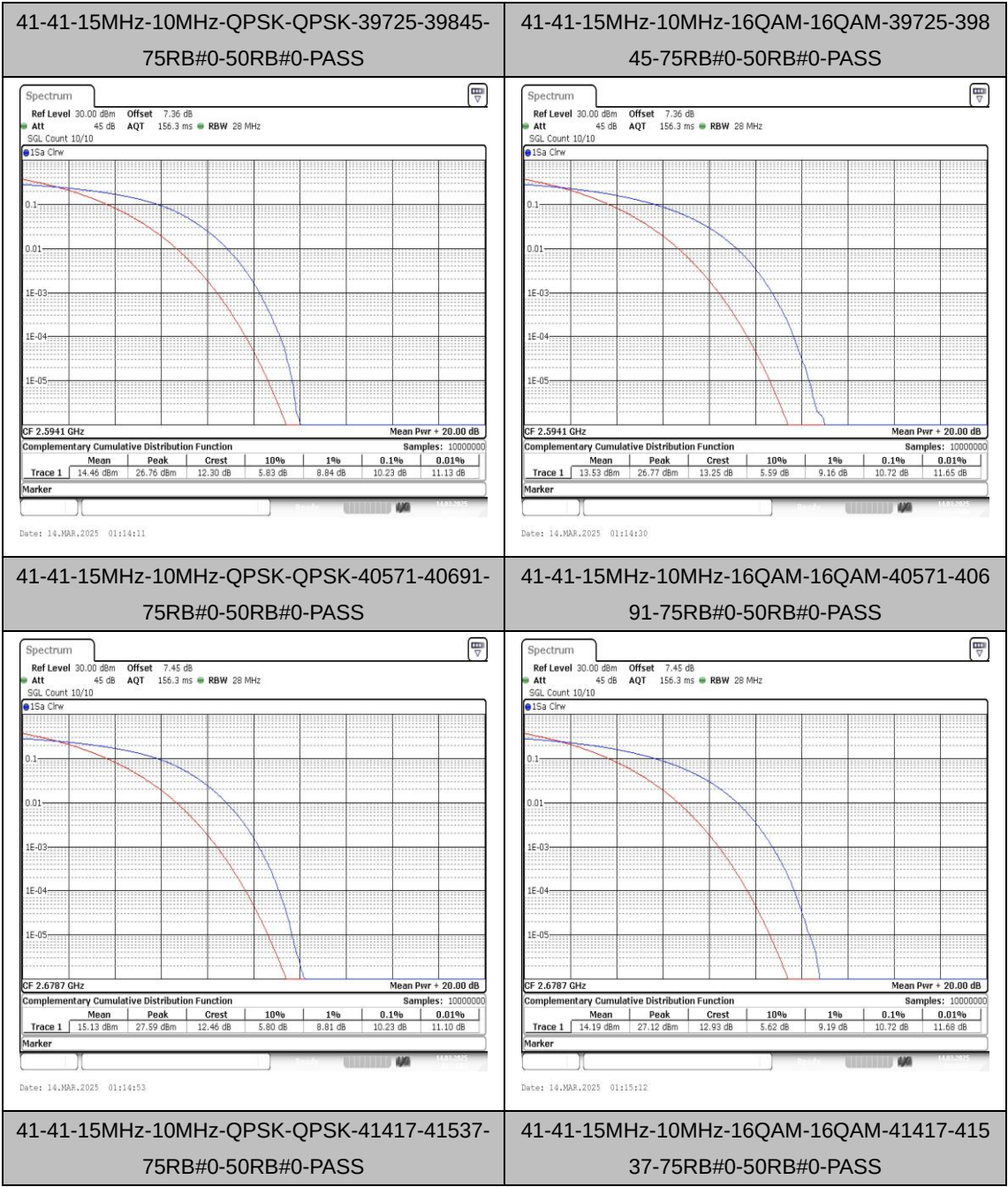
Test Graphs

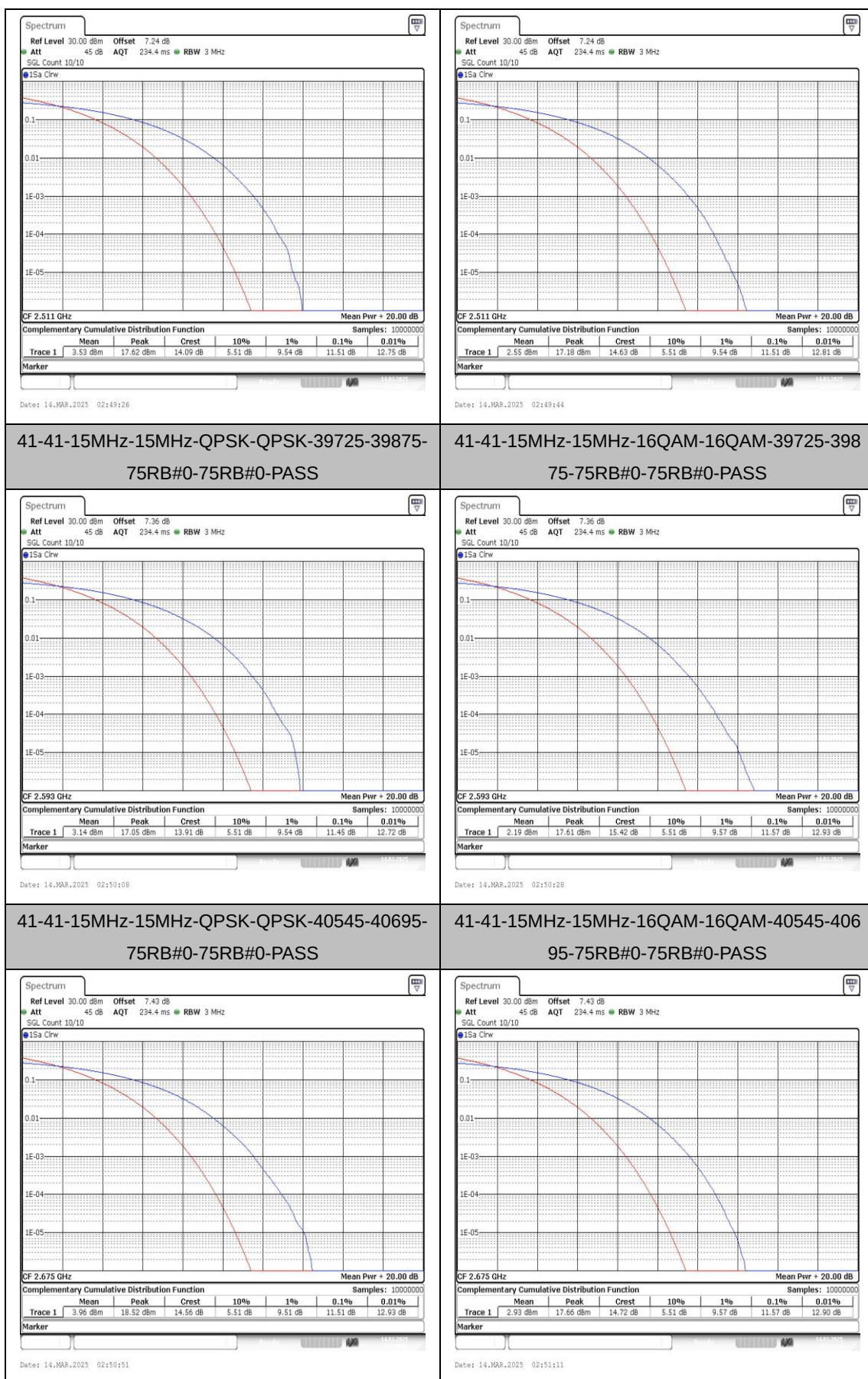


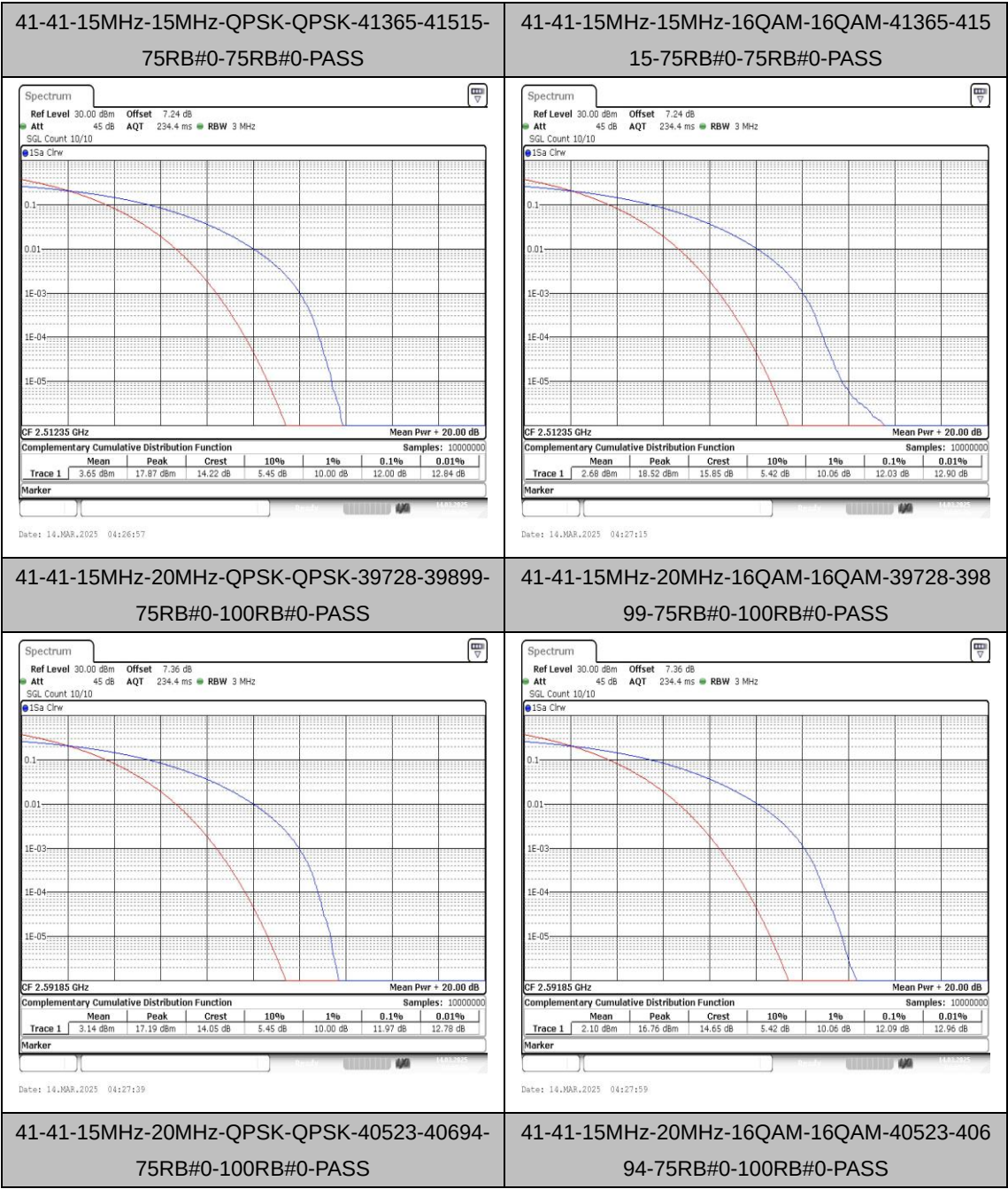


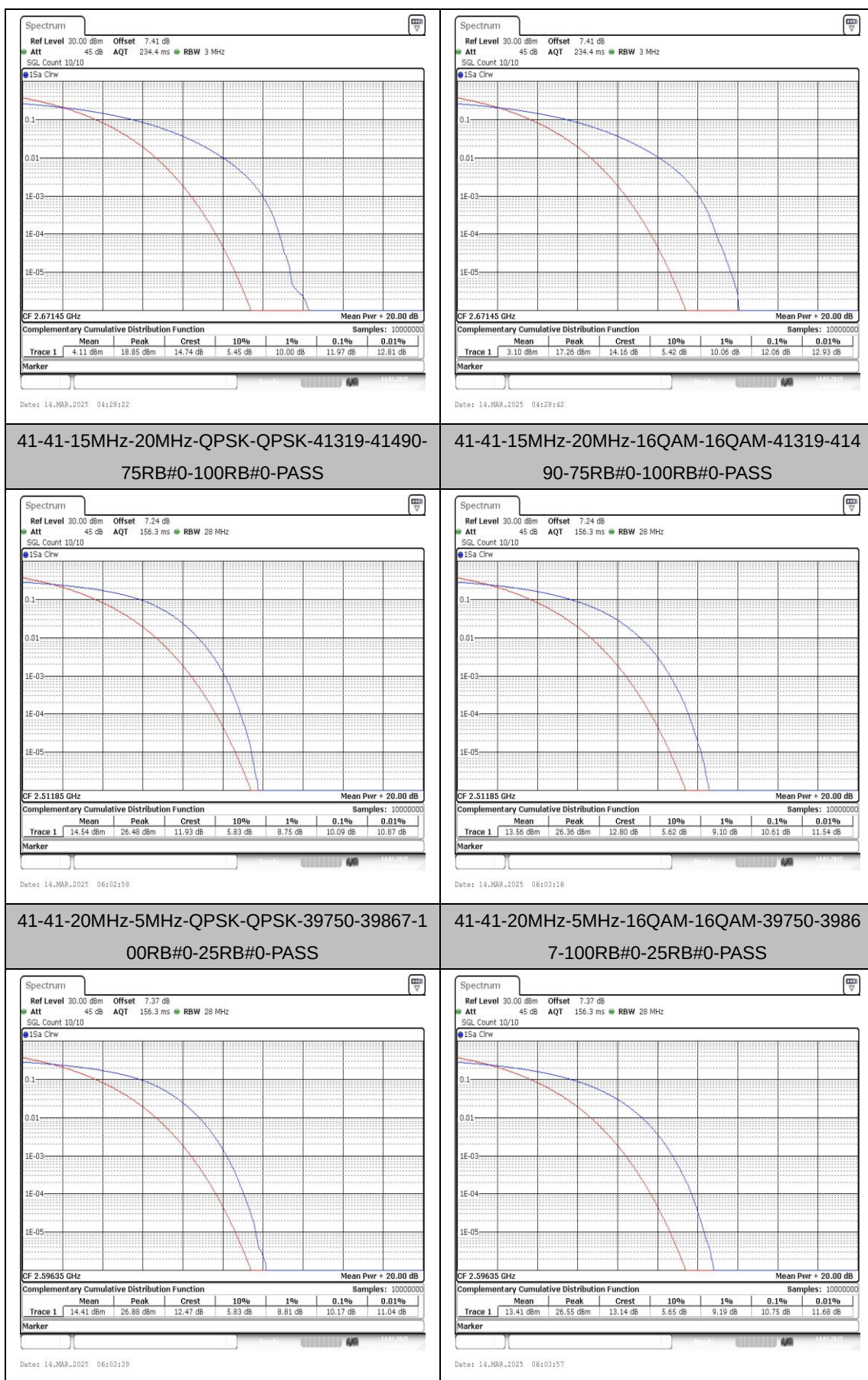


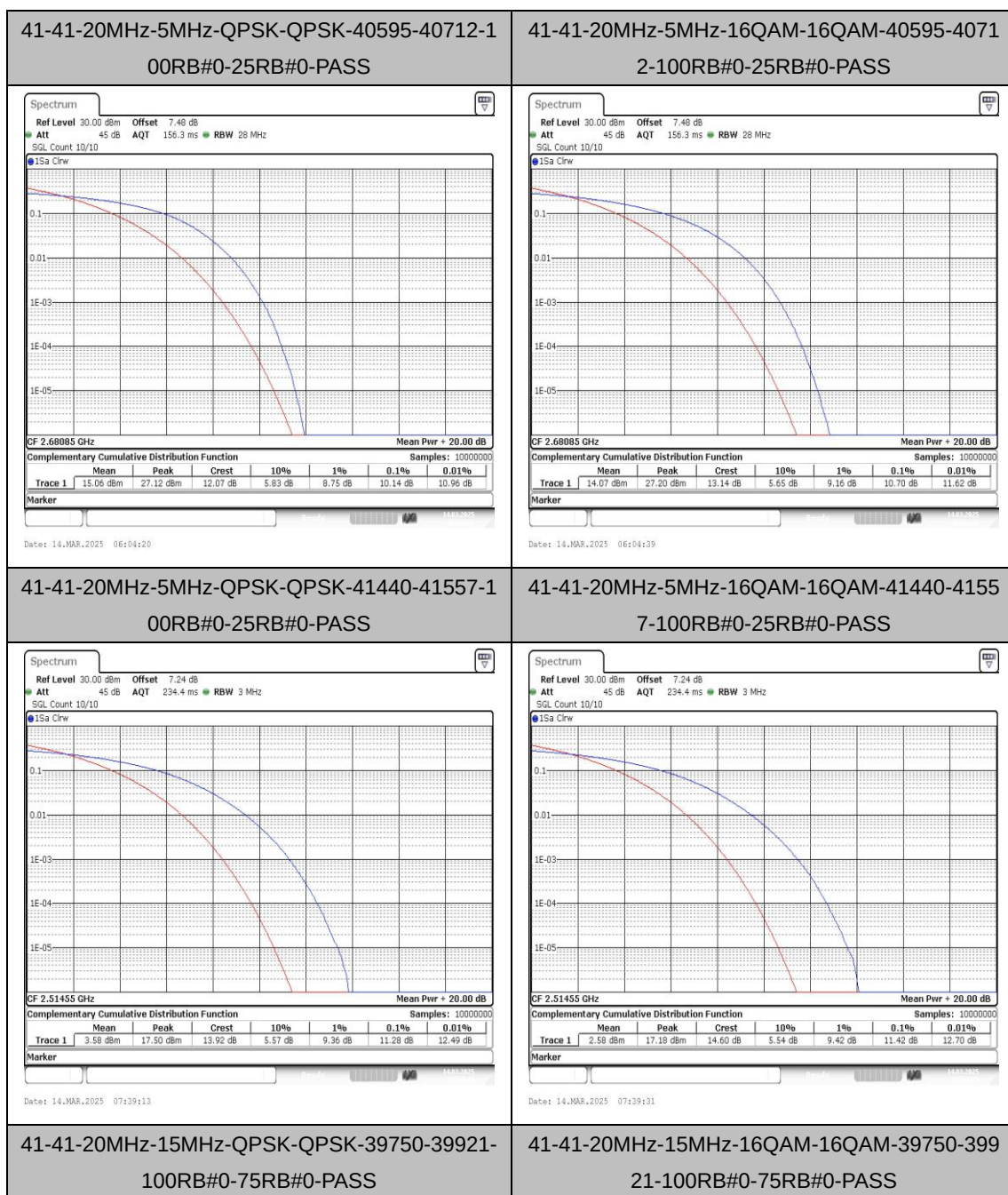


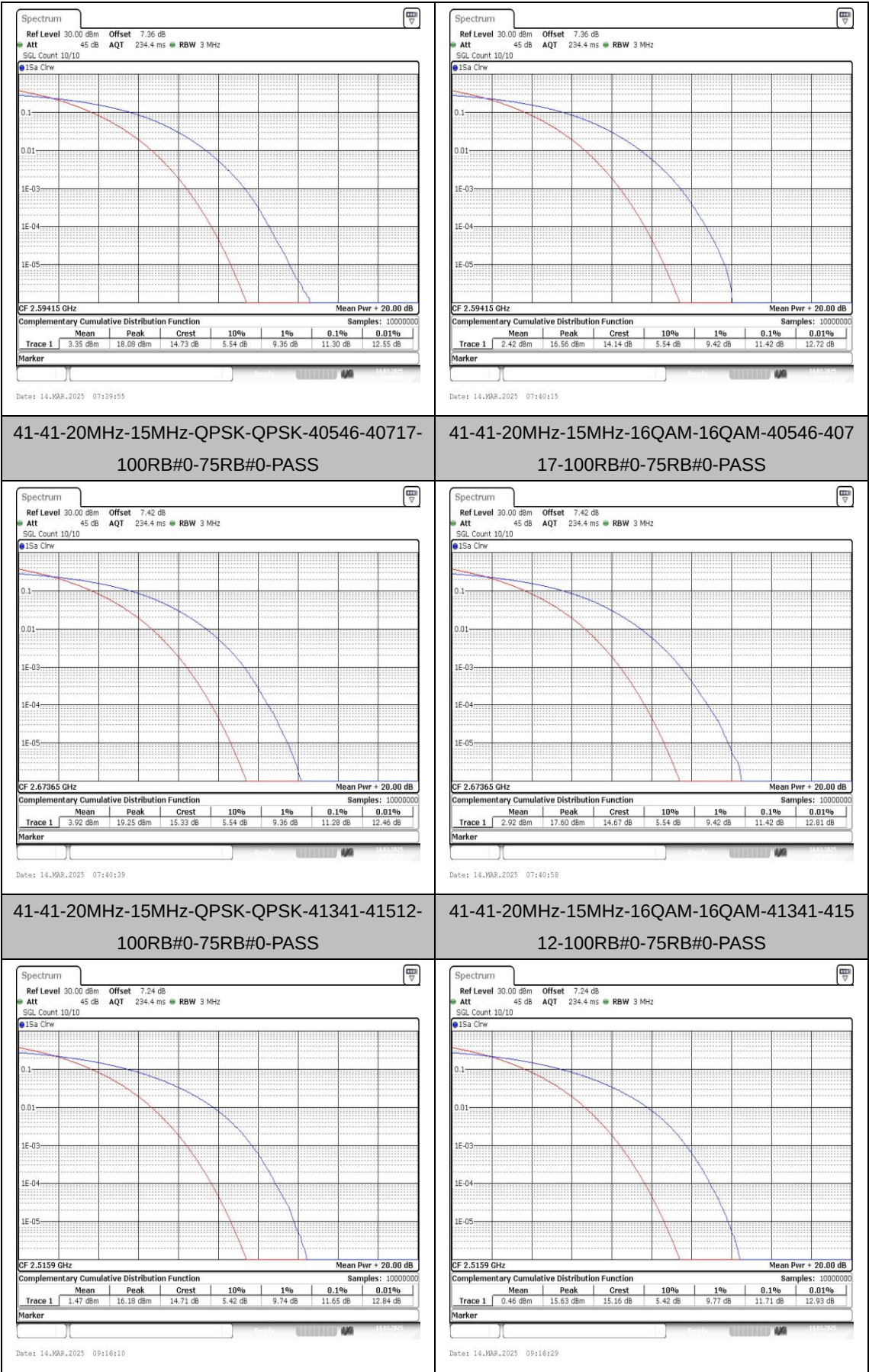


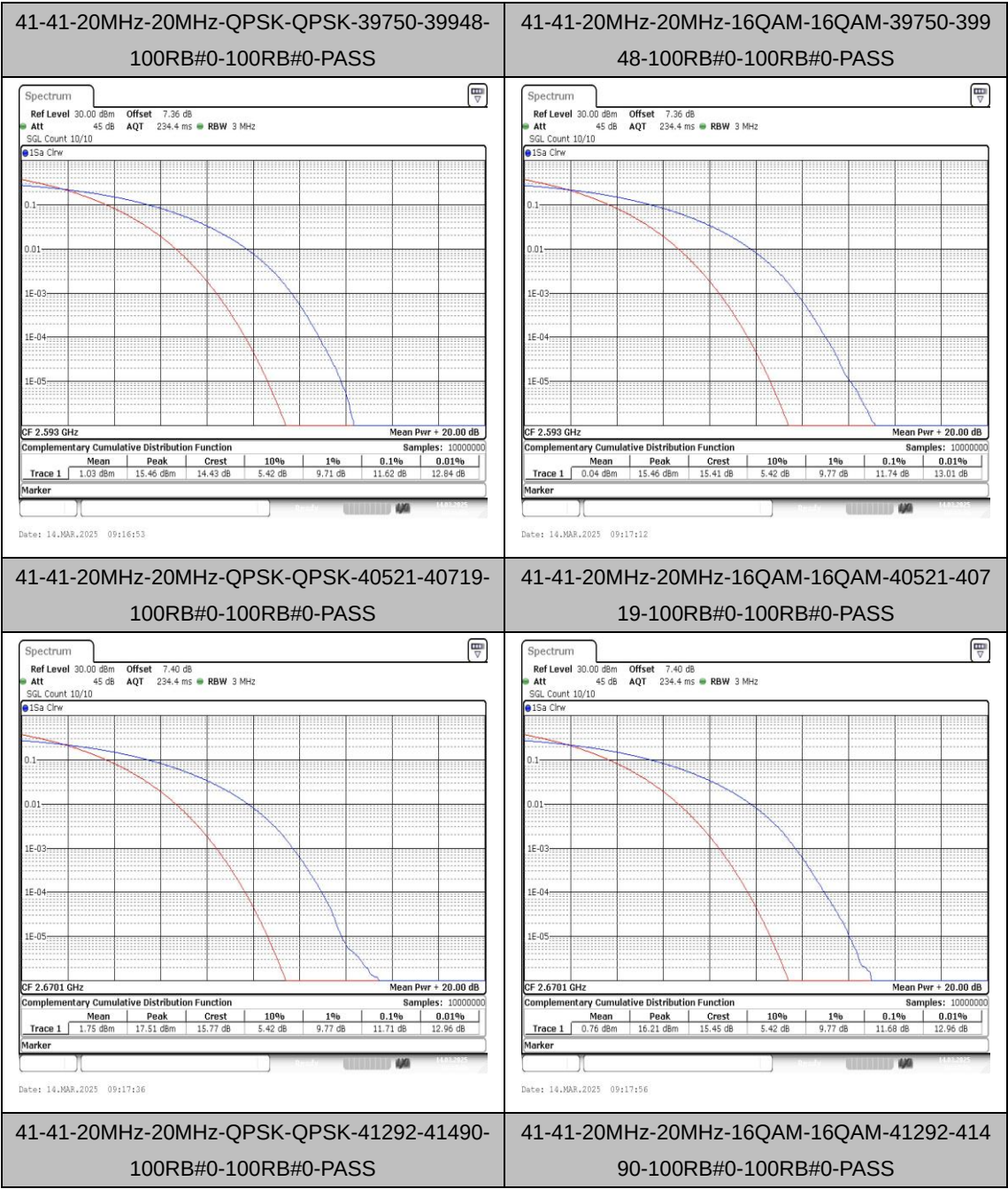












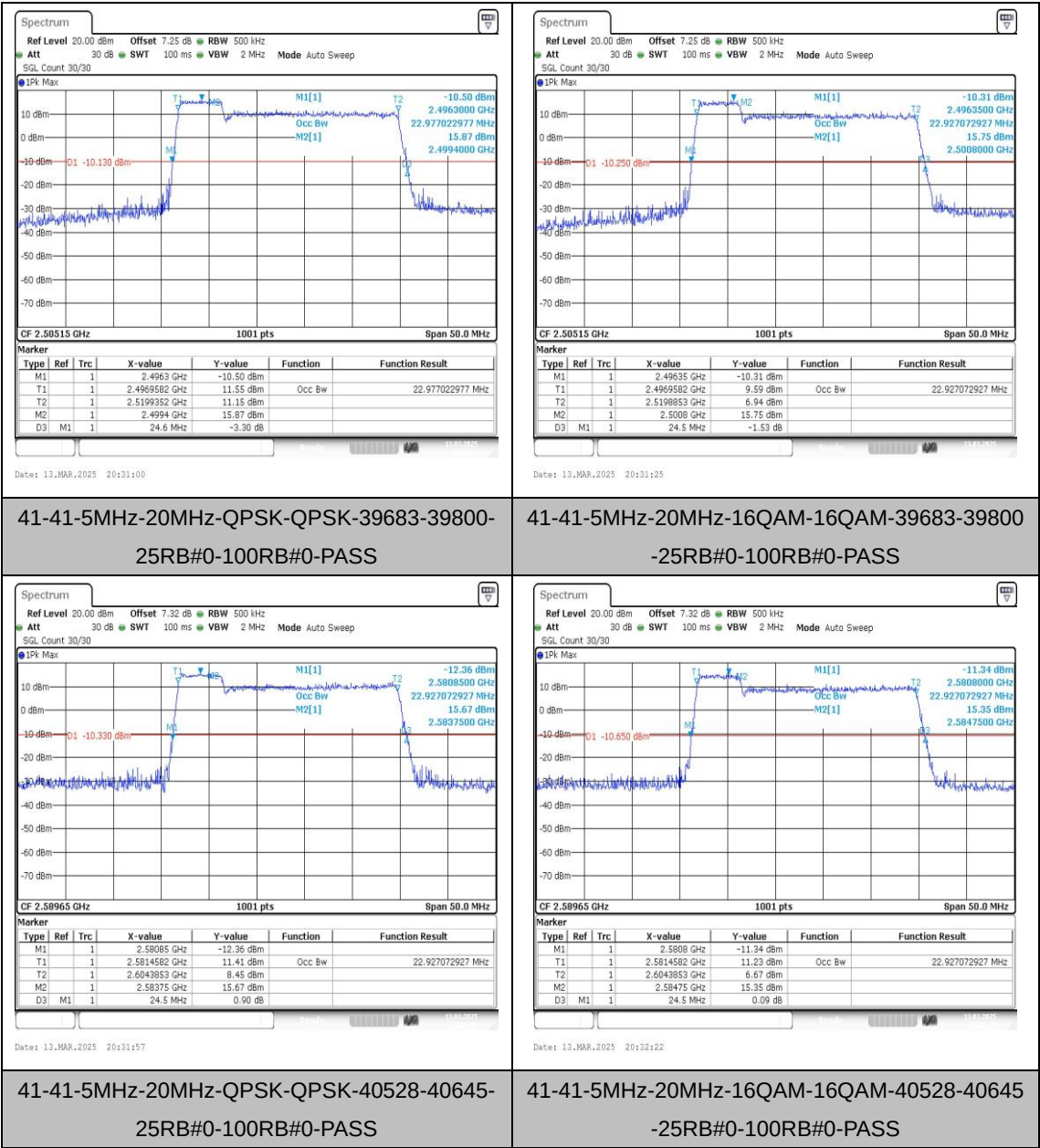
Appendix C: 26dB Bandwidth and Occupied Bandwidth

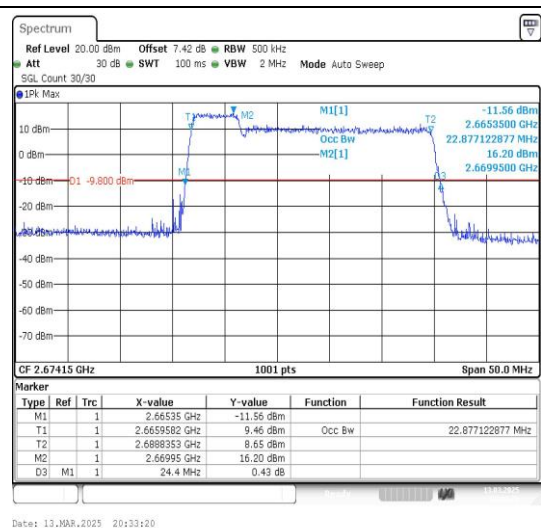
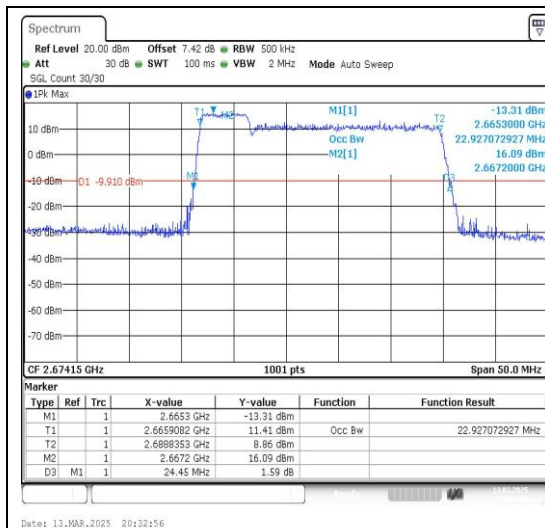
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
41-41	5MHz-20MHz	QPSK-QPSK	39683-39800	25RB#0-100RB#0	22.977	24.60	PASS
41-41	5MHz-20MHz	16QAM-16QAM	39683-39800	25RB#0-100RB#0	22.927	24.50	PASS
41-41	5MHz-20MHz	QPSK-QPSK	40528-40645	25RB#0-100RB#0	22.927	24.50	PASS
41-41	5MHz-20MHz	16QAM-16QAM	40528-40645	25RB#0-100RB#0	22.927	24.50	PASS
41-41	5MHz-20MHz	QPSK-QPSK	41373-41490	25RB#0-100RB#0	22.927	24.45	PASS
41-41	5MHz-20MHz	16QAM-16QAM	41373-41490	25RB#0-100RB#0	22.877	24.40	PASS
41-41	10MHz-15MHz	QPSK-QPSK	39703-39823	50RB#0-75RB#0	23.177	24.95	PASS
41-41	10MHz-15MHz	16QAM-16QAM	39703-39823	50RB#0-75RB#0	23.127	25.00	PASS
41-41	10MHz-15MHz	QPSK-QPSK	40549-40669	50RB#0-75RB#0	23.227	24.95	PASS
41-41	10MHz-15MHz	16QAM-16QAM	40549-40669	50RB#0-75RB#0	23.177	24.95	PASS
41-41	10MHz-15MHz	QPSK-QPSK	41395-41515	50RB#0-75RB#0	23.227	24.90	PASS
41-41	10MHz-15MHz	16QAM-16QAM	41395-41515	50RB#0-75RB#0	23.177	24.85	PASS
41-41	10MHz-20MHz	QPSK-QPSK	39705-39849	50RB#0-100RB#0	27.692	29.58	PASS
41-41	10MHz-20MHz	16QAM-16QAM	39705-39849	50RB#0-100RB#0	27.692	29.76	PASS
41-41	10MHz-20MHz	QPSK-QPSK	40526-40670	50RB#0-100RB#0	27.812	29.58	PASS
41-41	10MHz-20MHz	16QAM-16QAM	40526-40670	50RB#0-100RB#0	27.752	29.58	PASS
41-41	10MHz-20MHz	QPSK-QPSK	41346-41490	50RB#0-100RB#0	27.752	29.82	PASS
41-41	10MHz-20MHz	16QAM-16QAM	41346-41490	50RB#0-100RB#0	27.752	29.64	PASS
41-41	15MHz-10MHz	QPSK-QPSK	39725-39845	75RB#0-50RB#0	23.127	24.95	PASS
41-41	15MHz-10MHz	16QAM-16QAM	39725-39845	75RB#0-50RB#0	23.177	24.90	PASS
41-41	15MHz-10MHz	QPSK-QPSK	40571-40691	75RB#0-50RB#0	23.177	25.05	PASS
41-41	15MHz-10MHz	16QAM-16QAM	40571-40691	75RB#0-50RB#0	23.127	24.95	PASS
41-41	15MHz-10MHz	QPSK-QPSK	41417-41537	75RB#0-50RB#0	23.177	25.00	PASS
41-41	15MHz-10MHz	16QAM-16QAM	41417-41537	75RB#0-50RB#0	23.177	24.90	PASS
41-41	15MHz-15MHz	QPSK-QPSK	39725-39875	75RB#0-75RB#0	28.292	30.36	PASS
41-41	15MHz-15MHz	16QAM-16QAM	39725-39875	75RB#0-75RB#0	28.292	30.36	PASS
41-41	15MHz-15MHz	QPSK-QPSK	40545-40695	75RB#0-75RB#0	28.352	30.42	PASS
41-41	15MHz-15MHz	16QAM-16QAM	40545-40695	75RB#0-75RB#0	28.412	30.18	PASS
41-41	15MHz-15MHz	QPSK-QPSK	41365-41515	75RB#0-75RB#0	28.292	30.24	PASS
41-41	15MHz-15MHz	16QAM-16QAM	41365-41515	75RB#0-75RB#0	28.352	30.42	PASS
41-41	15MHz-20MHz	QPSK-QPSK	39728-39899	75RB#0-100RB#0	32.657	34.65	PASS
41-41	15MHz-20MHz	16QAM-16QAM	39728-39899	75RB#0-100RB#0	32.517	34.79	PASS
41-41	15MHz-20MHz	QPSK-QPSK	40523-40694	75RB#0-100RB#0	32.657	34.72	PASS

41-41	15MHz-20MHz	16QAM-16QAM	40523-40694	75RB#0-100RB#0	32.657	34.58	PASS
41-41	15MHz-20MHz	QPSK-QPSK	41319-41490	75RB#0-100RB#0	32.657	34.72	PASS
41-41	15MHz-20MHz	16QAM-16QAM	41319-41490	75RB#0-100RB#0	32.657	34.86	PASS
41-41	20MHz-5MHz	QPSK-QPSK	39750-39867	100RB#0-25RB#0	22.927	24.55	PASS
41-41	20MHz-5MHz	16QAM-16QAM	39750-39867	100RB#0-25RB#0	22.877	24.35	PASS
41-41	20MHz-5MHz	QPSK-QPSK	40595-40712	100RB#0-25RB#0	22.977	24.50	PASS
41-41	20MHz-5MHz	16QAM-16QAM	40595-40712	100RB#0-25RB#0	22.927	24.30	PASS
41-41	20MHz-5MHz	QPSK-QPSK	41440-41557	100RB#0-25RB#0	22.927	24.70	PASS
41-41	20MHz-5MHz	16QAM-16QAM	41440-41557	100RB#0-25RB#0	22.927	24.25	PASS
41-41	20MHz-15MHz	QPSK-QPSK	39750-39921	100RB#0-75RB#0	32.587	34.72	PASS
41-41	20MHz-15MHz	16QAM-16QAM	39750-39921	100RB#0-75RB#0	32.587	34.72	PASS
41-41	20MHz-15MHz	QPSK-QPSK	40546-40717	100RB#0-75RB#0	32.657	34.58	PASS
41-41	20MHz-15MHz	16QAM-16QAM	40546-40717	100RB#0-75RB#0	32.657	34.65	PASS
41-41	20MHz-15MHz	QPSK-QPSK	41341-41512	100RB#0-75RB#0	32.657	34.79	PASS
41-41	20MHz-15MHz	16QAM-16QAM	41341-41512	100RB#0-75RB#0	32.657	34.72	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	100RB#0-100RB#0	37.722	40.64	PASS
41-41	20MHz-20MHz	16QAM-16QAM	39750-39948	100RB#0-100RB#0	37.802	40.56	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	100RB#0-100RB#0	37.882	40.72	PASS
41-41	20MHz-20MHz	16QAM-16QAM	40521-40719	100RB#0-100RB#0	37.802	40.56	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	100RB#0-100RB#0	37.882	40.88	PASS
41-41	20MHz-20MHz	16QAM-16QAM	41292-41490	100RB#0-100RB#0	37.802	40.72	PASS

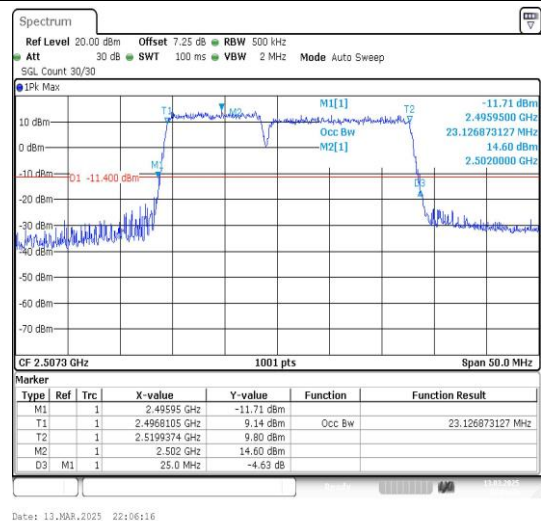
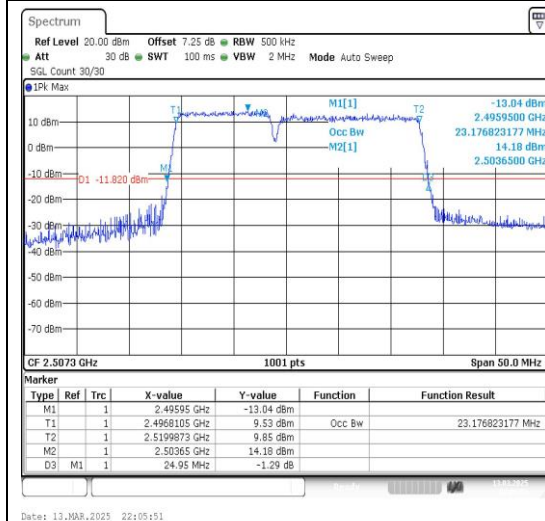
Test Graphs





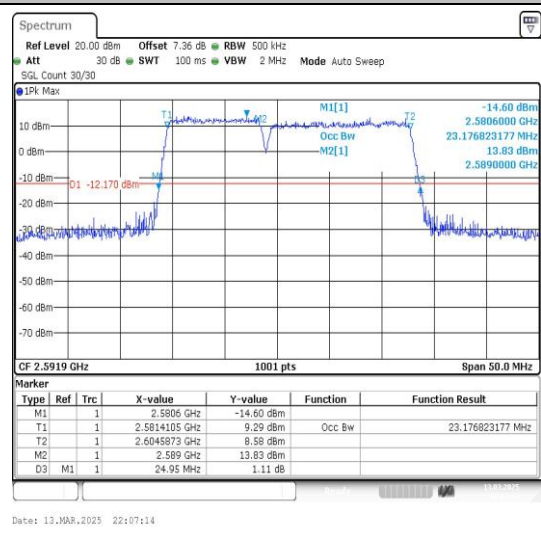
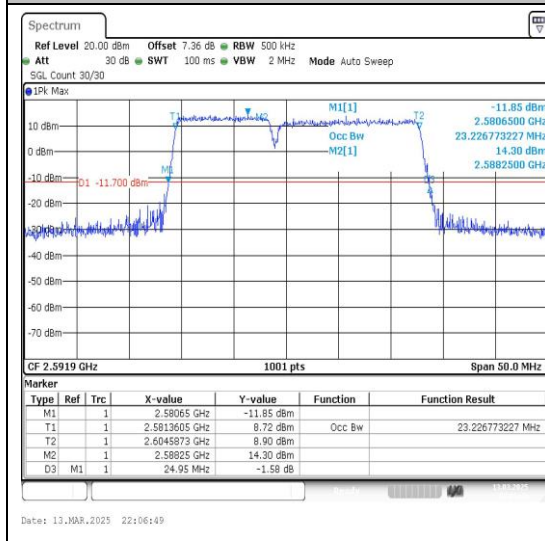
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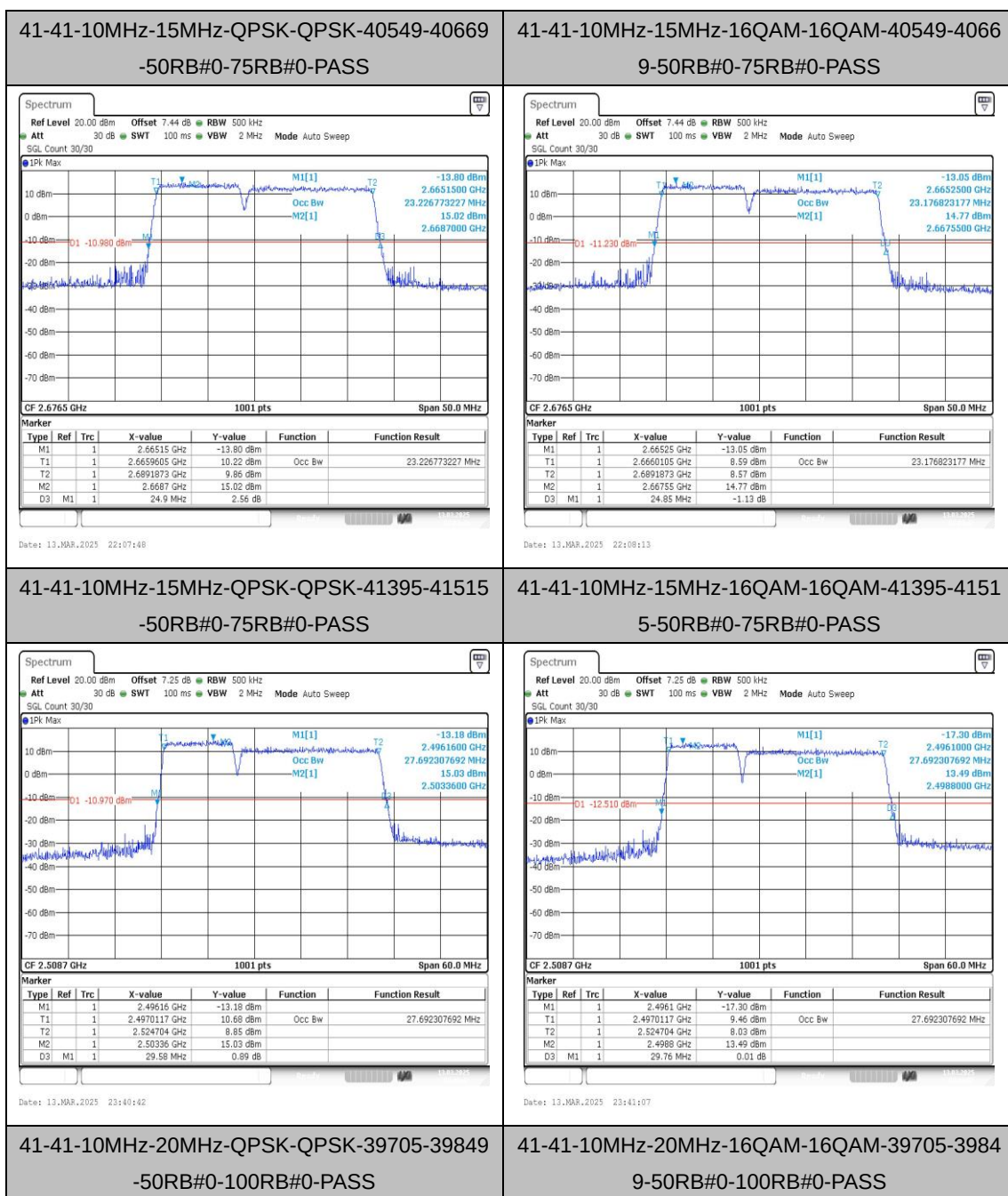
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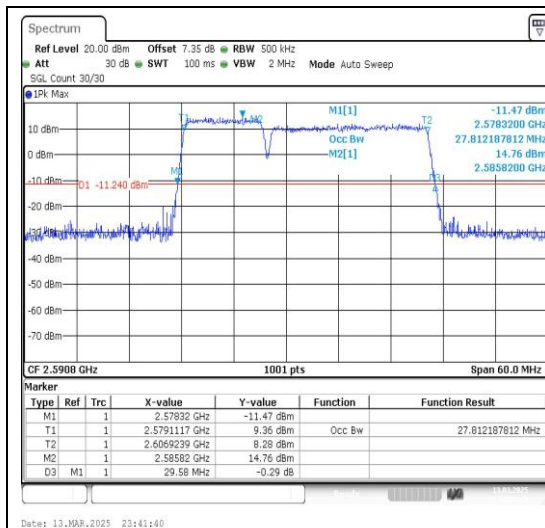


41-41-10MHz-15MHz-QPSK-QPSK-39703-39823-
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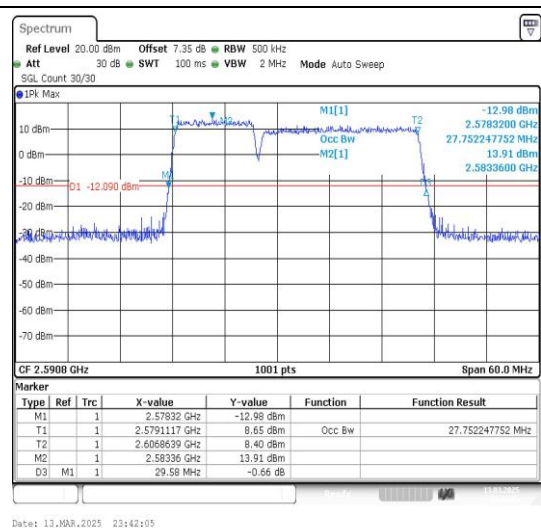
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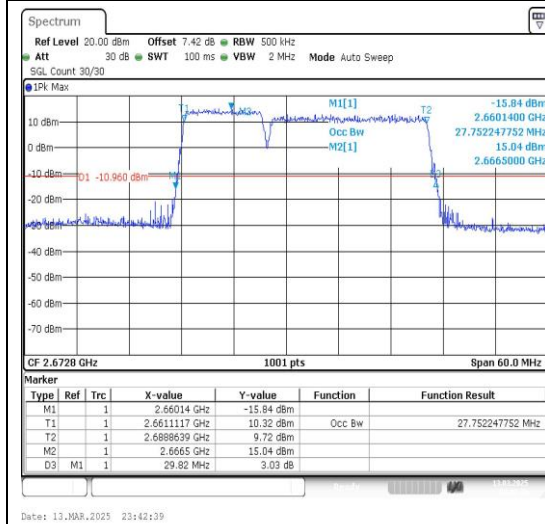




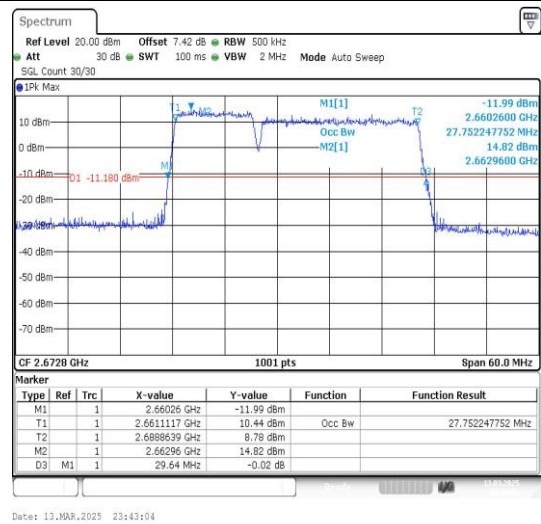
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-50RB#0-100RB#0-PASS



41-41-10MHz-20MHz-16QAM-16QAM-40526-4067
0-50RB#0-100RB#0-PASS



41-41-10MHz-20MHz-QPSK-QPSK-41346-41490
-50RB#0-100RB#0-PASS



41-41-10MHz-20MHz-16QAM-16QAM-41346-4149
0-50RB#0-100RB#0-PASS

