

Appendix-FCC-LTE-B2

1.1 Appendix A: Effective (Isotropic) Radiated Power Output Data

1.1.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	conducted power(dBm)	Max AntGain (dBi)	EIRP (dBm)	Limit(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.04	-0.22	21.82	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.98	-0.22	21.76	33	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.02	-0.22	21.80	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.27	-0.22	22.05	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.27	-0.22	22.05	33	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.23	-0.22	22.01	33	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.36	-0.22	21.14	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.17	-0.22	20.95	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.15	-0.22	20.93	33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.19	-0.22	20.97	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.27	-0.22	21.05	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.27	-0.22	21.05	33	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.30	-0.22	21.08	33	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.64	-0.22	20.42	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.12	-0.22	21.90	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.01	-0.22	21.79	33	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.00	-0.22	21.78	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.27	-0.22	22.05	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.29	-0.22	22.07	33	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.24	-0.22	22.02	33	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.36	-0.22	21.14	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.30	-0.22	21.08	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.22	-0.22	21.00	33	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.13	-0.22	20.91	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.35	-0.22	21.13	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.36	-0.22	21.14	33	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.29	-0.22	21.07	33	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.60	-0.22	20.38	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	21.38	-0.22	21.16	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	21.40	-0.22	21.18	33	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	21.36	-0.22	21.14	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	21.58	-0.22	21.36	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	21.59	-0.22	21.37	33	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.55	-0.22	21.33	33	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	20.65	-0.22	20.43	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	20.59	-0.22	20.37	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	20.56	-0.22	20.34	33	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	20.51	-0.22	20.29	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	20.68	-0.22	20.46	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	20.65	-0.22	20.43	33	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	20.62	-0.22	20.40	33	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	19.97	-0.22	19.75	33	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.74	-0.22	21.52	33	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.77	-0.22	21.55	33	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.81	-0.22	21.59	33	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.15	-0.22	20.93	33	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.12	-0.22	20.90	33	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.22	-0.22	21.00	33	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.23	-0.22	21.01	33	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.82	-0.22	20.60	33	PASS

Band2	3MHz	16QAM	18615	1RB#8	20.81	-0.22	20.59	33	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.85	-0.22	20.63	33	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.34	-0.22	20.12	33	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.39	-0.22	20.17	33	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.48	-0.22	20.26	33	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.39	-0.22	20.17	33	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.84	-0.22	21.62	33	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.67	-0.22	21.45	33	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.58	-0.22	21.36	33	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.21	-0.22	20.99	33	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.26	-0.22	21.04	33	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.12	-0.22	20.90	33	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.20	-0.22	20.98	33	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.08	-0.22	20.86	33	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.91	-0.22	20.69	33	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.88	-0.22	20.66	33	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.51	-0.22	20.29	33	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.50	-0.22	20.28	33	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.37	-0.22	20.15	33	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.52	-0.22	20.30	33	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.13	-0.22	20.91	33	PASS
Band2	3MHz	QPSK	19185	1RB#8	21.07	-0.22	20.85	33	PASS
Band2	3MHz	QPSK	19185	1RB#14	21.01	-0.22	20.79	33	PASS
Band2	3MHz	QPSK	19185	8RB#0	20.61	-0.22	20.39	33	PASS
Band2	3MHz	QPSK	19185	8RB#4	20.61	-0.22	20.39	33	PASS
Band2	3MHz	QPSK	19185	8RB#7	20.53	-0.22	20.31	33	PASS
Band2	3MHz	QPSK	19185	15RB#0	20.59	-0.22	20.37	33	PASS
Band2	3MHz	16QAM	19185	1RB#0	20.40	-0.22	20.18	33	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.33	-0.22	20.11	33	PASS
Band2	3MHz	16QAM	19185	1RB#14	20.26	-0.22	20.04	33	PASS
Band2	3MHz	16QAM	19185	8RB#0	19.86	-0.22	19.64	33	PASS
Band2	3MHz	16QAM	19185	8RB#4	19.88	-0.22	19.66	33	PASS
Band2	3MHz	16QAM	19185	8RB#7	19.78	-0.22	19.56	33	PASS
Band2	3MHz	16QAM	19185	15RB#0	19.87	-0.22	19.65	33	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.30	-0.22	22.08	33	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.30	-0.22	22.08	33	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.11	-0.22	21.89	33	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.31	-0.22	21.09	33	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.24	-0.22	21.02	33	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.38	-0.22	21.16	33	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.55	-0.22	21.33	33	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.59	-0.22	21.37	33	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.28	-0.22	21.06	33	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.33	-0.22	21.11	33	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.57	-0.22	20.35	33	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.60	-0.22	20.38	33	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.66	-0.22	20.44	33	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.61	-0.22	20.39	33	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.13	-0.22	21.91	33	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.16	-0.22	21.94	33	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.76	-0.22	21.54	33	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.48	-0.22	21.26	33	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.53	-0.22	21.31	33	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.43	-0.22	21.21	33	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.45	-0.22	21.23	33	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.40	-0.22	21.18	33	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.12	-0.22	20.90	33	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.07	-0.22	20.85	33	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.80	-0.22	20.58	33	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.73	-0.22	20.51	33	PASS

Band2	5MHz	16QAM	18900	12RB#13	20.65	-0.22	20.43	33	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.96	-0.22	20.74	33	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.87	-0.22	21.65	33	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.62	-0.22	21.40	33	PASS
Band2	5MHz	QPSK	19175	1RB#24	21.35	-0.22	21.13	33	PASS
Band2	5MHz	QPSK	19175	12RB#0	20.84	-0.22	20.62	33	PASS
Band2	5MHz	QPSK	19175	12RB#6	20.94	-0.22	20.72	33	PASS
Band2	5MHz	QPSK	19175	12RB#13	20.84	-0.22	20.62	33	PASS
Band2	5MHz	QPSK	19175	25RB#0	20.82	-0.22	20.60	33	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.12	-0.22	20.90	33	PASS
Band2	5MHz	16QAM	19175	1RB#12	20.76	-0.22	20.54	33	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.56	-0.22	20.34	33	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.27	-0.22	20.05	33	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.36	-0.22	20.14	33	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.21	-0.22	19.99	33	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.15	-0.22	19.93	33	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.38	-0.22	22.16	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.09	-0.22	21.87	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.22	-0.22	22.00	33	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.32	-0.22	21.10	33	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.34	-0.22	21.12	33	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.64	-0.22	21.42	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.53	-0.22	21.31	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.37	-0.22	21.15	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.06	-0.22	20.84	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.31	-0.22	21.09	33	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.63	-0.22	20.41	33	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.61	-0.22	20.39	33	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.89	-0.22	20.67	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.82	-0.22	20.60	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.33	-0.22	22.11	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.96	-0.22	21.74	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.61	-0.22	21.39	33	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.62	-0.22	21.40	33	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.60	-0.22	21.38	33	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.17	-0.22	20.95	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.43	-0.22	21.21	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.63	-0.22	21.41	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.18	-0.22	20.96	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.91	-0.22	20.69	33	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.90	-0.22	20.68	33	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.89	-0.22	20.67	33	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.39	-0.22	20.17	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.73	-0.22	20.51	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.77	-0.22	21.55	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	21.54	-0.22	21.32	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.32	-0.22	21.10	33	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.19	-0.22	20.97	33	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.16	-0.22	20.94	33	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.72	-0.22	20.50	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.04	-0.22	20.82	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.05	-0.22	20.83	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.79	-0.22	20.57	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.62	-0.22	20.40	33	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.49	-0.22	20.27	33	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.46	-0.22	20.24	33	PASS
Band2	10MHz	16QAM	19150	25RB#25	19.99	-0.22	19.77	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.33	-0.22	20.11	33	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.35	-0.22	22.13	33	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.56	-0.22	22.34	33	PASS

Band2	15MHz	QPSK	18675	1RB#74	22.80	-0.22	22.58	33	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.62	-0.22	21.40	33	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.80	-0.22	21.58	33	PASS
Band2	15MHz	QPSK	18675	38RB#37	22.04	-0.22	21.82	33	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.89	-0.22	21.67	33	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.61	-0.22	21.39	33	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.78	-0.22	21.56	33	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.99	-0.22	21.77	33	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.63	-0.22	21.41	33	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.78	-0.22	21.56	33	PASS
Band2	15MHz	16QAM	18675	38RB#37	22.01	-0.22	21.79	33	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.06	-0.22	20.84	33	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.81	-0.22	22.59	33	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.31	-0.22	22.09	33	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.82	-0.22	21.60	33	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.06	-0.22	21.84	33	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.52	-0.22	21.30	33	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.11	-0.22	20.89	33	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.66	-0.22	21.44	33	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.06	-0.22	21.84	33	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.56	-0.22	21.34	33	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.10	-0.22	20.88	33	PASS
Band2	15MHz	16QAM	18900	38RB#0	22.05	-0.22	21.83	33	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.53	-0.22	21.31	33	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.13	-0.22	20.91	33	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.86	-0.22	20.64	33	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.99	-0.22	21.77	33	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.09	-0.22	21.87	33	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.64	-0.22	21.42	33	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.27	-0.22	21.05	33	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.33	-0.22	21.11	33	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.91	-0.22	20.69	33	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.28	-0.22	21.06	33	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.23	-0.22	21.01	33	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.29	-0.22	21.07	33	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.97	-0.22	20.75	33	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.26	-0.22	21.04	33	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.28	-0.22	21.06	33	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.89	-0.22	20.67	33	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.49	-0.22	20.27	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.30	-0.22	22.08	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.67	-0.22	22.45	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.89	-0.22	22.67	33	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.75	-0.22	21.53	33	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.73	-0.22	21.51	33	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.24	-0.22	22.02	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.04	-0.22	21.82	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.48	-0.22	21.26	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.82	-0.22	21.60	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.00	-0.22	21.78	33	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.98	-0.22	20.76	33	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.00	-0.22	20.78	33	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.48	-0.22	21.26	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.28	-0.22	21.06	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.88	-0.22	22.66	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.35	-0.22	22.13	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.76	-0.22	21.54	33	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.32	-0.22	22.10	33	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.34	-0.22	22.12	33	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.49	-0.22	21.27	33	PASS

Band2	20MHz	QPSK	18900	100RB#0	21.91	-0.22	21.69	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.99	-0.22	21.77	33	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.49	-0.22	21.27	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.93	-0.22	20.71	33	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.62	-0.22	21.40	33	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.62	-0.22	21.40	33	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.75	-0.22	20.53	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.18	-0.22	20.96	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.80	-0.22	21.58	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.20	-0.22	21.98	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.69	-0.22	21.47	33	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.21	-0.22	20.99	33	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.22	-0.22	21.00	33	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.10	-0.22	20.88	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.15	-0.22	20.93	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.16	-0.22	20.94	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.50	-0.22	21.28	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.09	-0.22	20.87	33	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.51	-0.22	20.29	33	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.51	-0.22	20.29	33	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.36	-0.22	20.14	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.39	-0.22	20.17	33	PASS

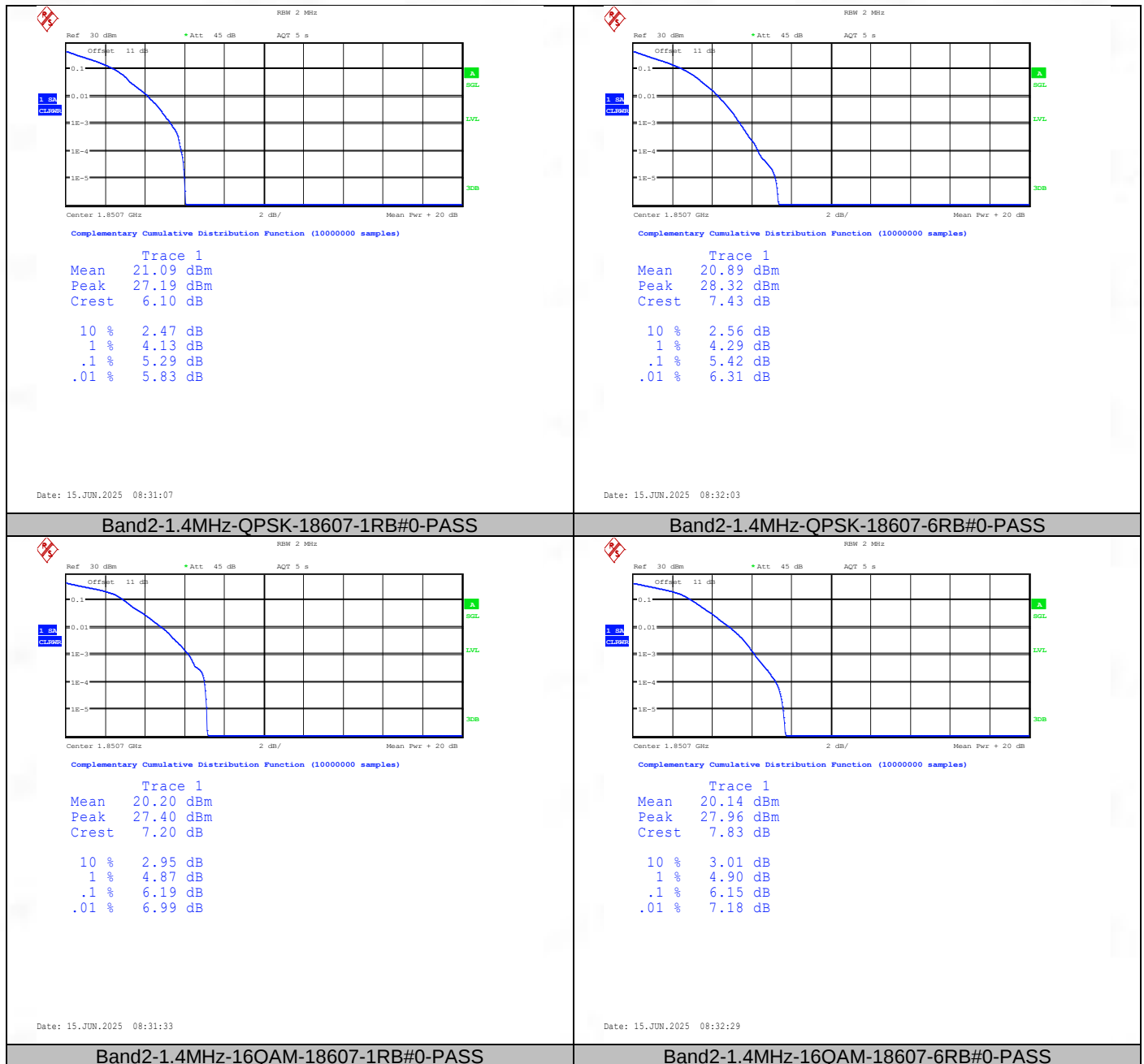
1.2 Appendix B: Peak-to-Average Ratio(CCDF)

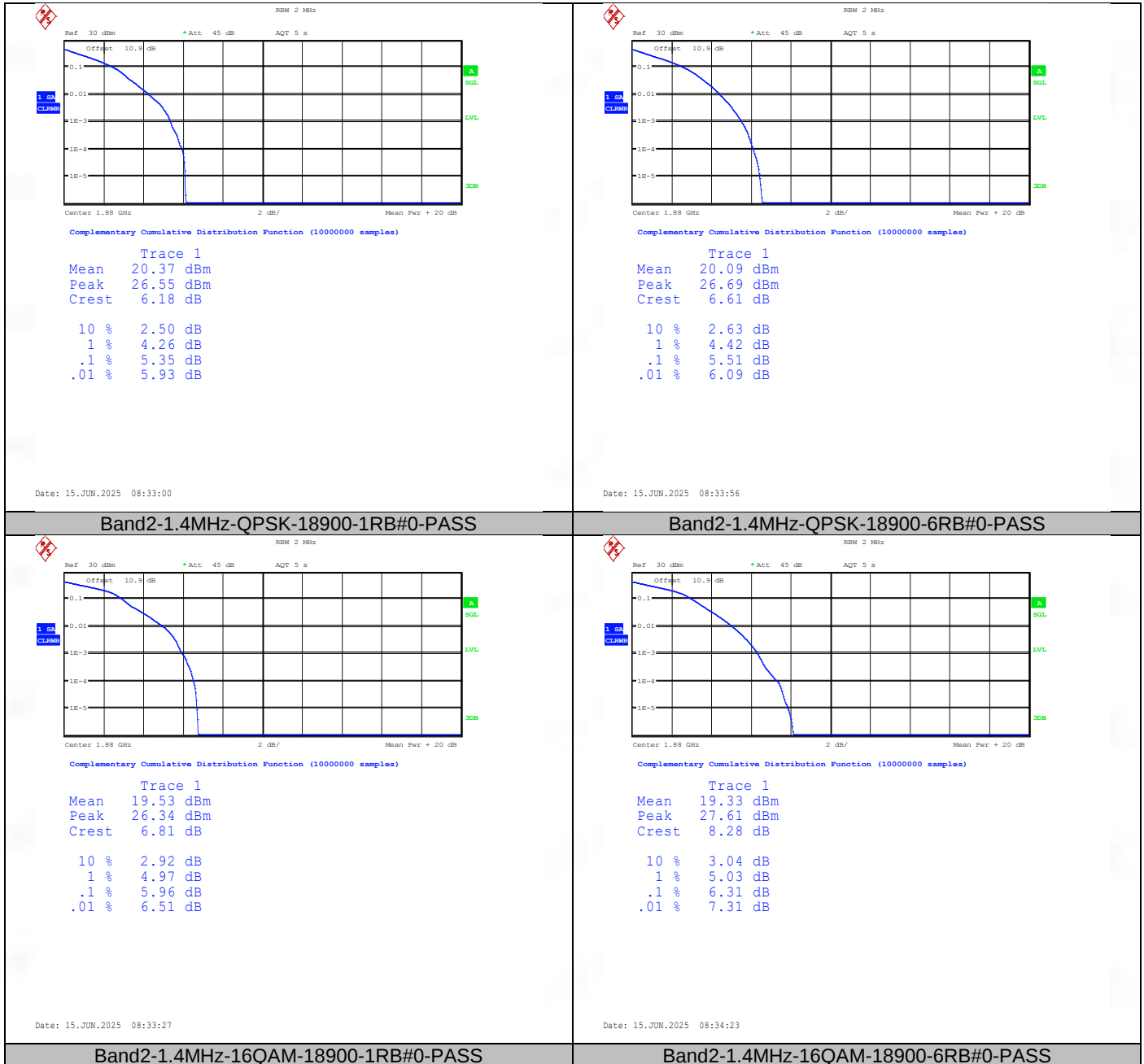
1.2.1 Test Result

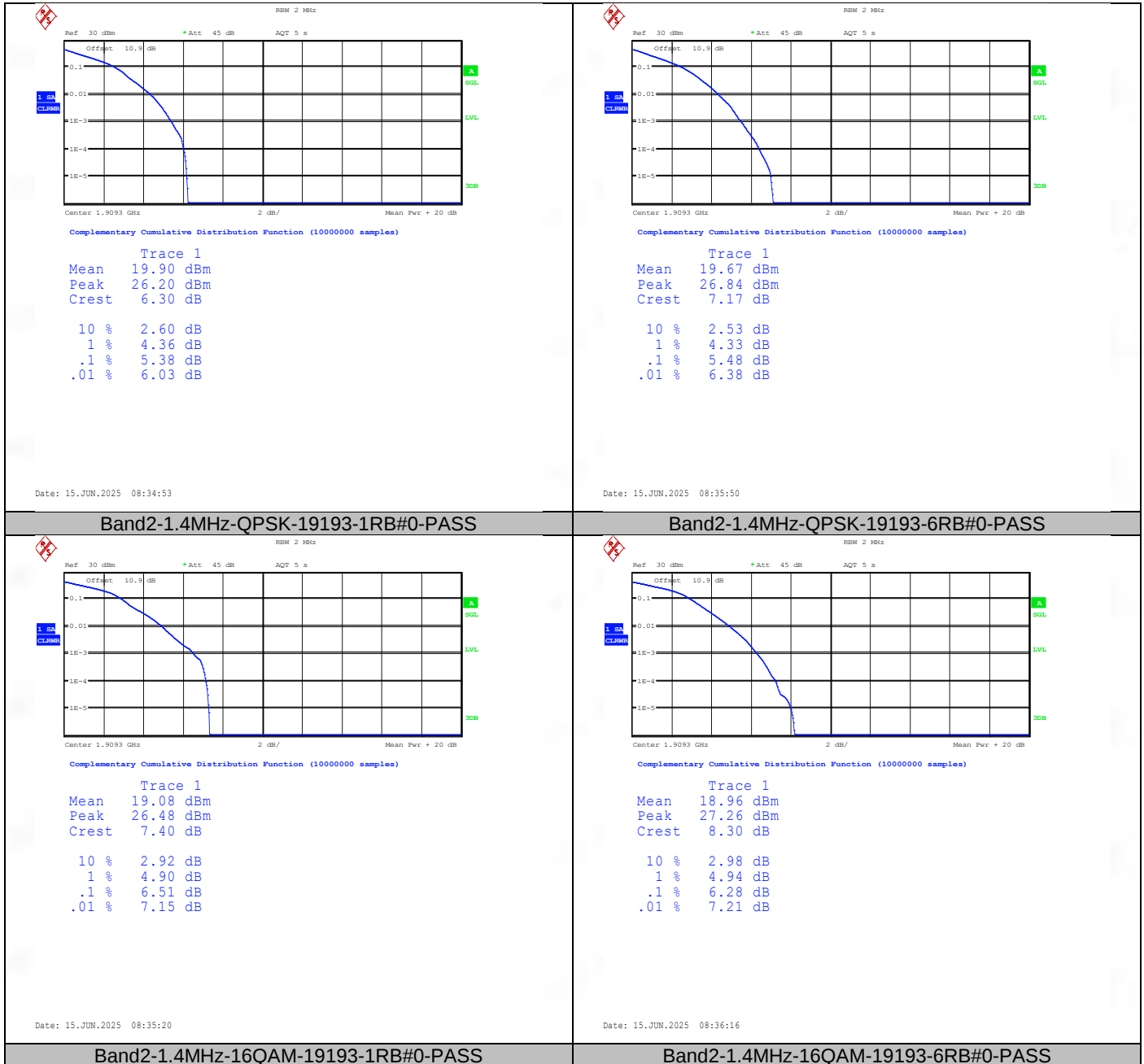
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	5.29	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.42	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	6.19	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.15	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	5.35	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.51	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.96	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.31	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	5.38	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.48	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	6.51	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.28	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	5.38	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.10	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	6.15	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.03	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	5.35	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.26	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.99	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.12	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	5.42	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.10	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	6.51	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.12	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	5.51	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.29	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.80	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.06	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	5.45	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.32	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.99	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.09	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	5.29	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.35	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.80	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.15	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	5.32	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.61	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	6.22	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.44	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	5.19	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.54	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.80	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.38	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	5.13	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.54	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	6.19	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.38	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	8.21	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	6.09	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	8.17	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.86	13	PASS

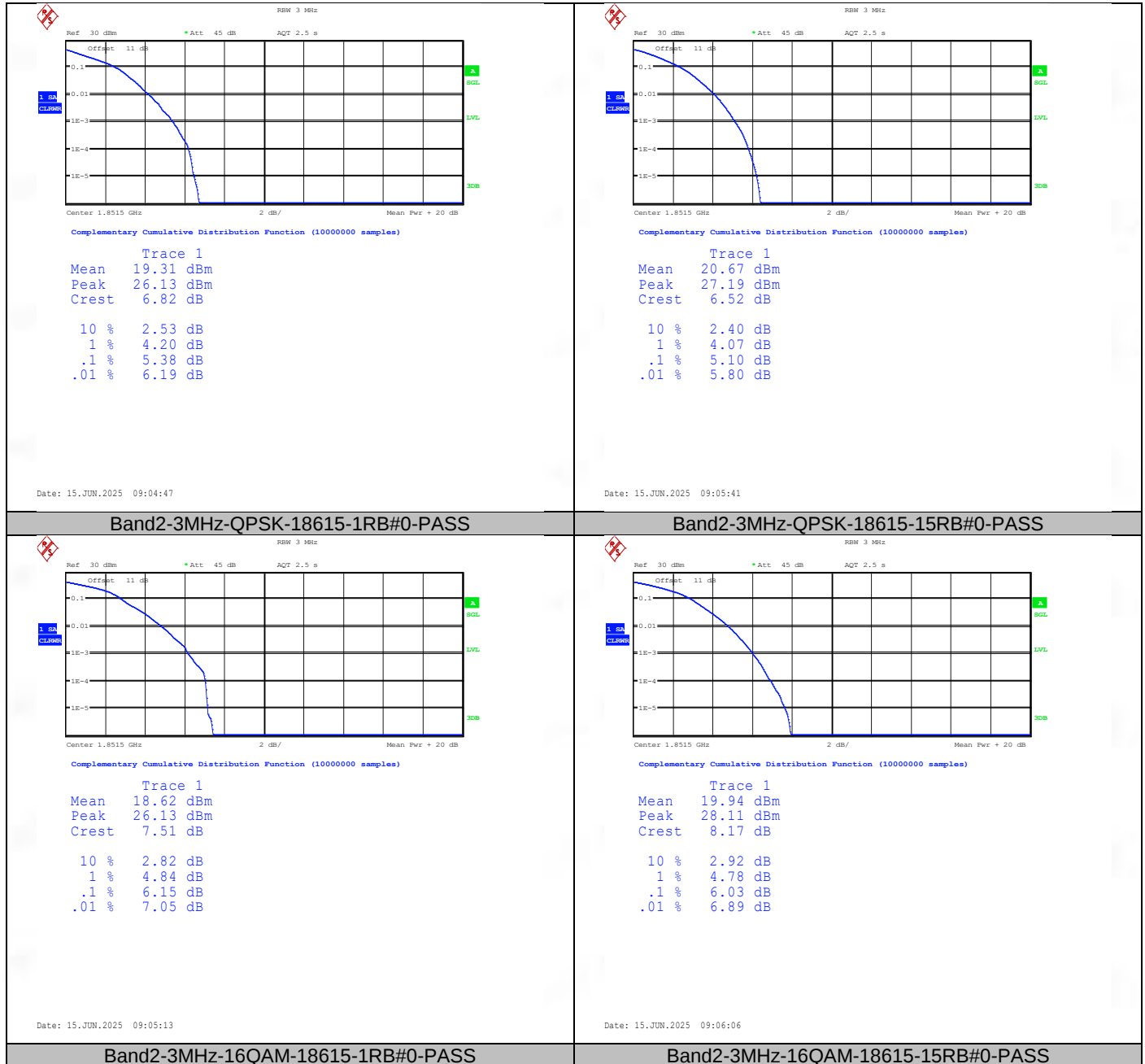
Band2	15MHz	QPSK	18900	1RB#0	8.24	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.77	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	8.30	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.73	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	8.24	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.58	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	8.17	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.57	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	8.49	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	6.60	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	8.53	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	7.18	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	8.46	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	6.41	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	8.27	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	7.15	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	8.62	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	6.31	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	8.46	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.99	13	PASS

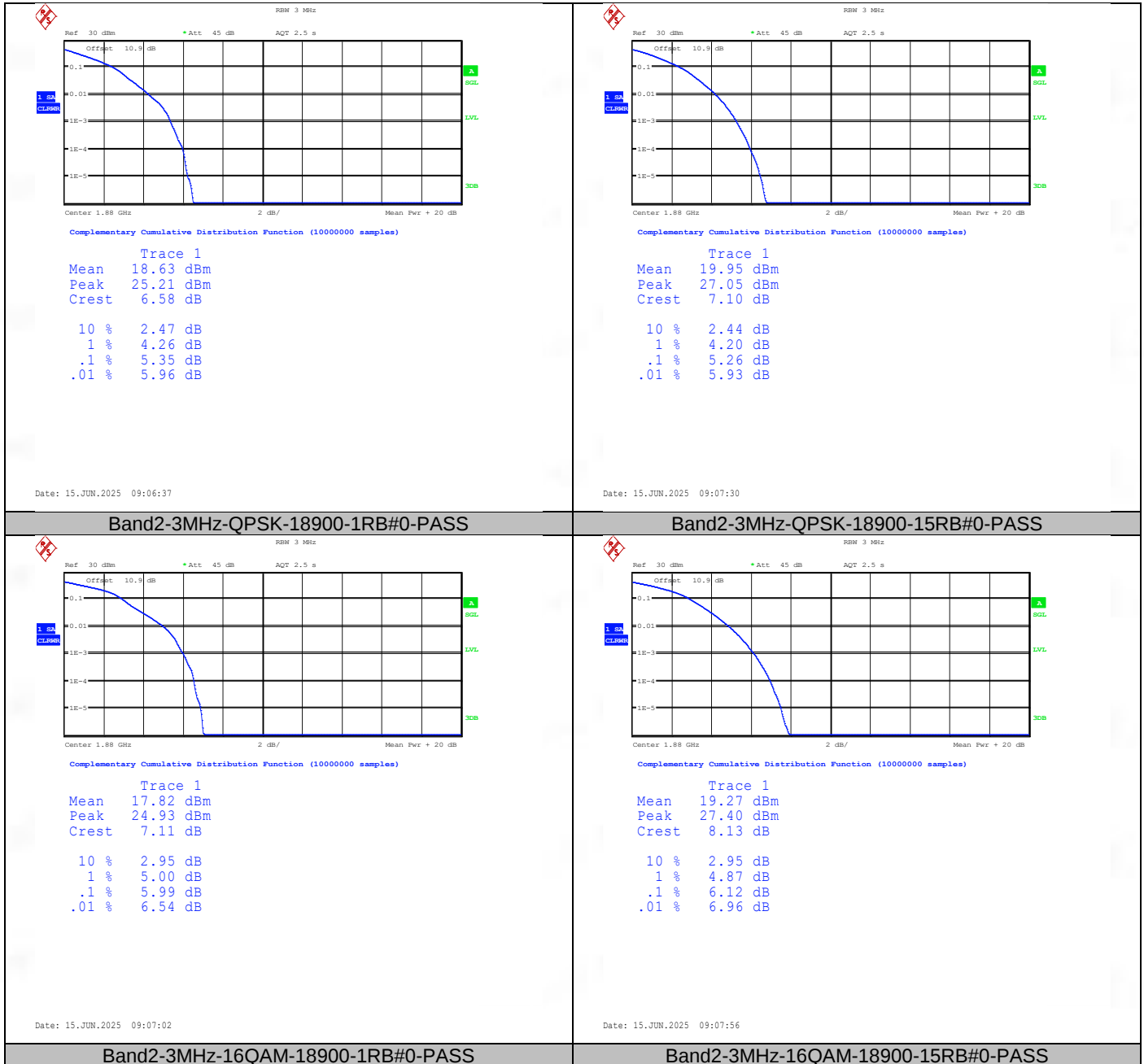
1.2.2 Test Graphs

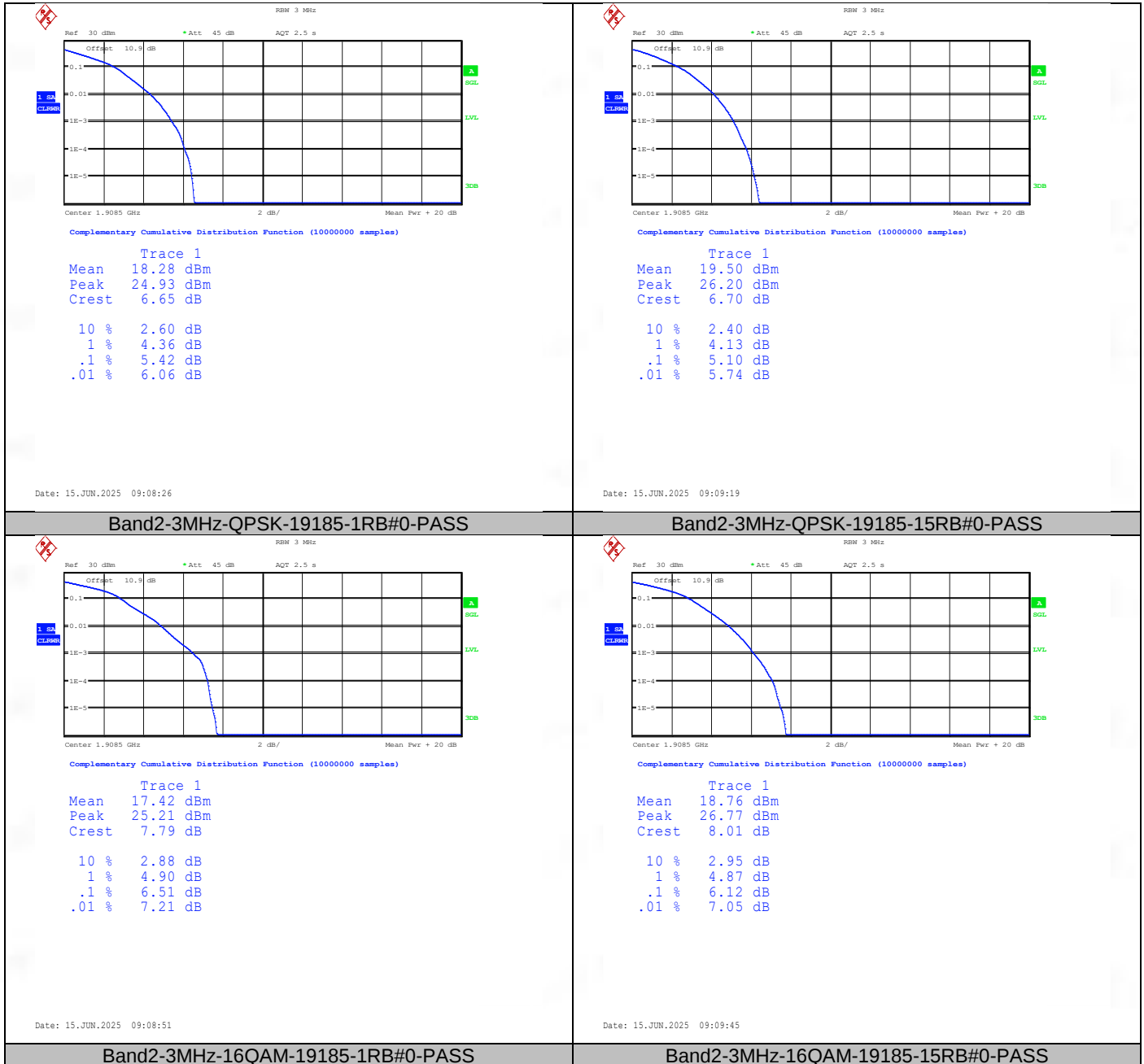


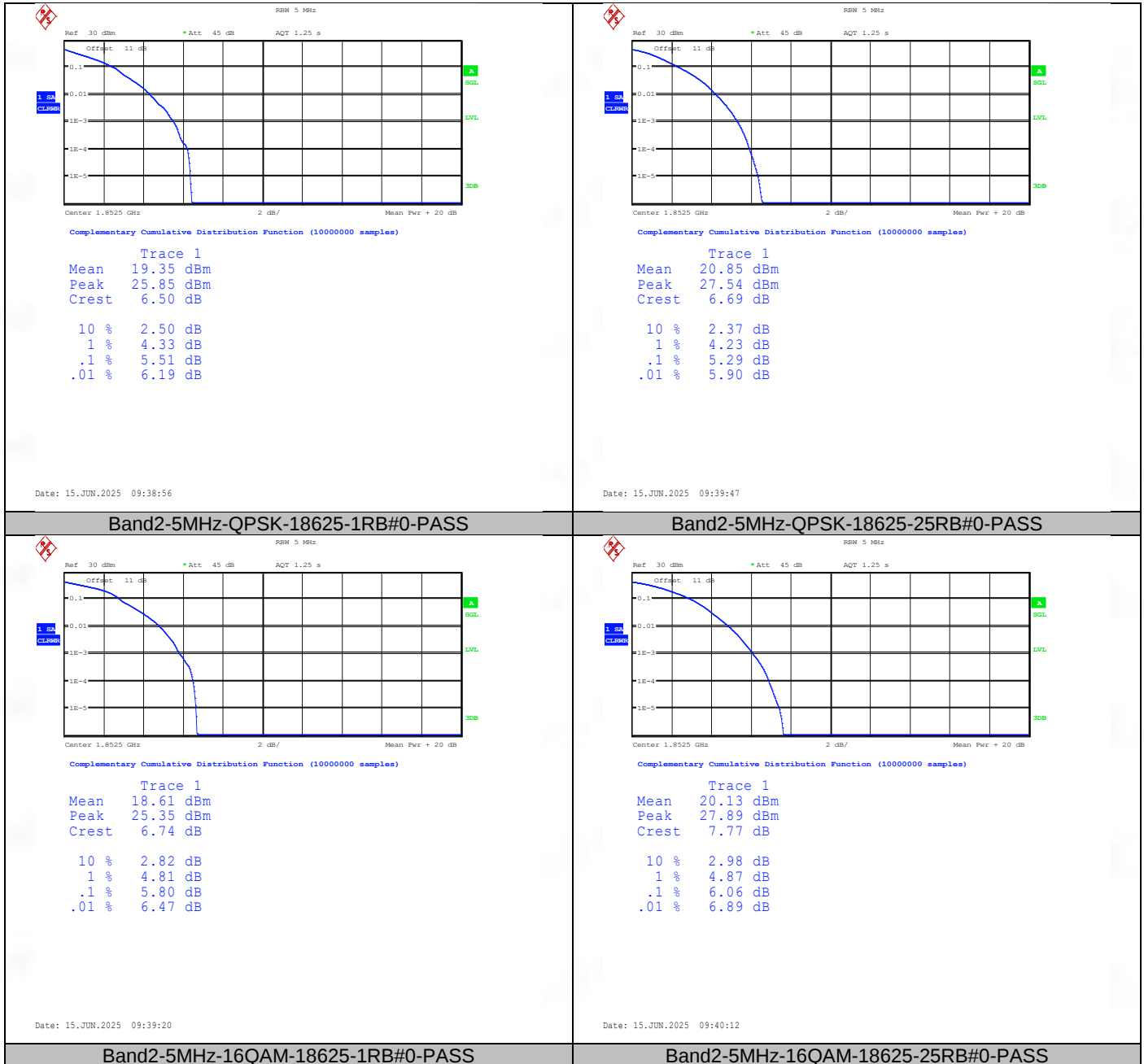


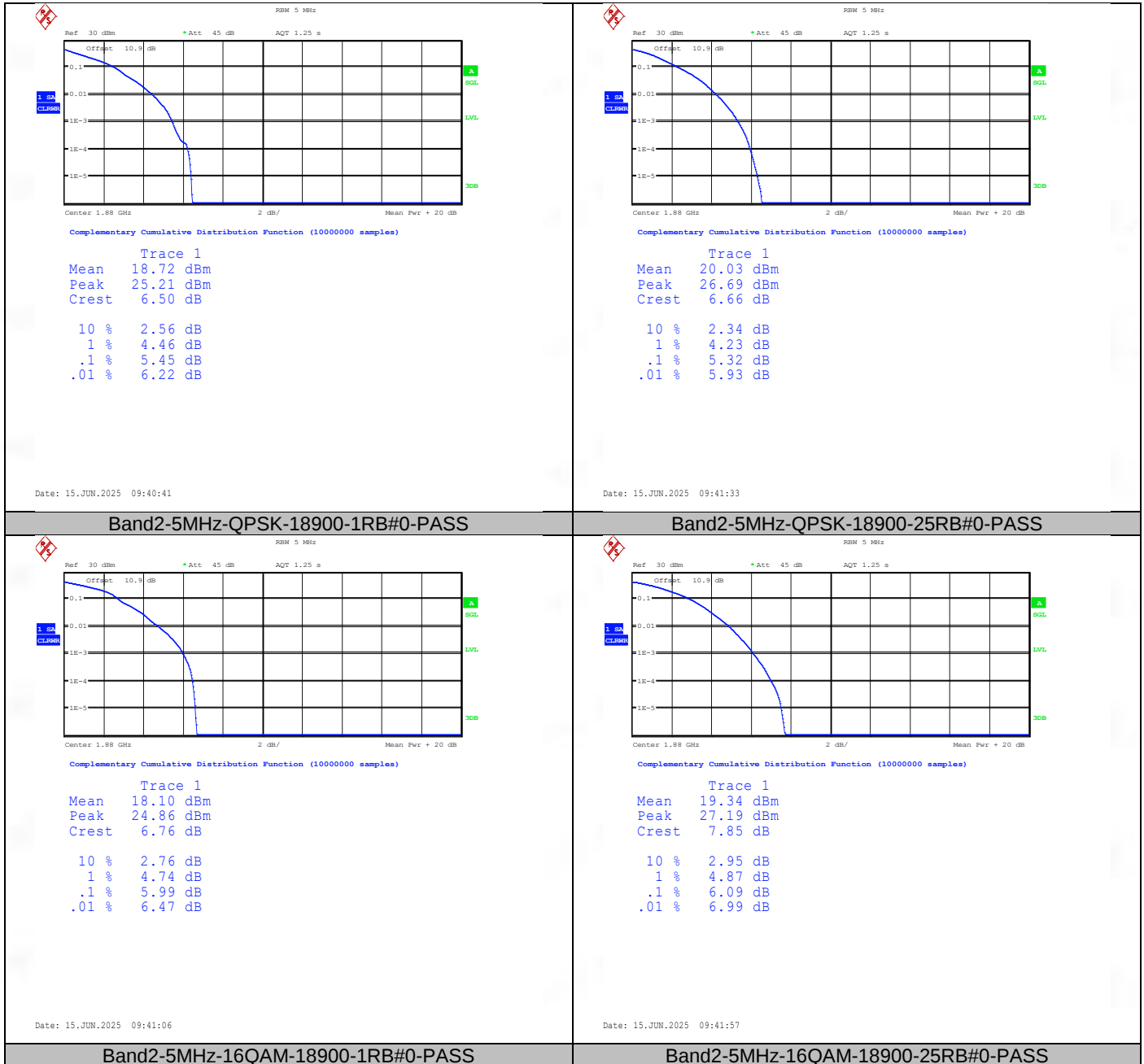


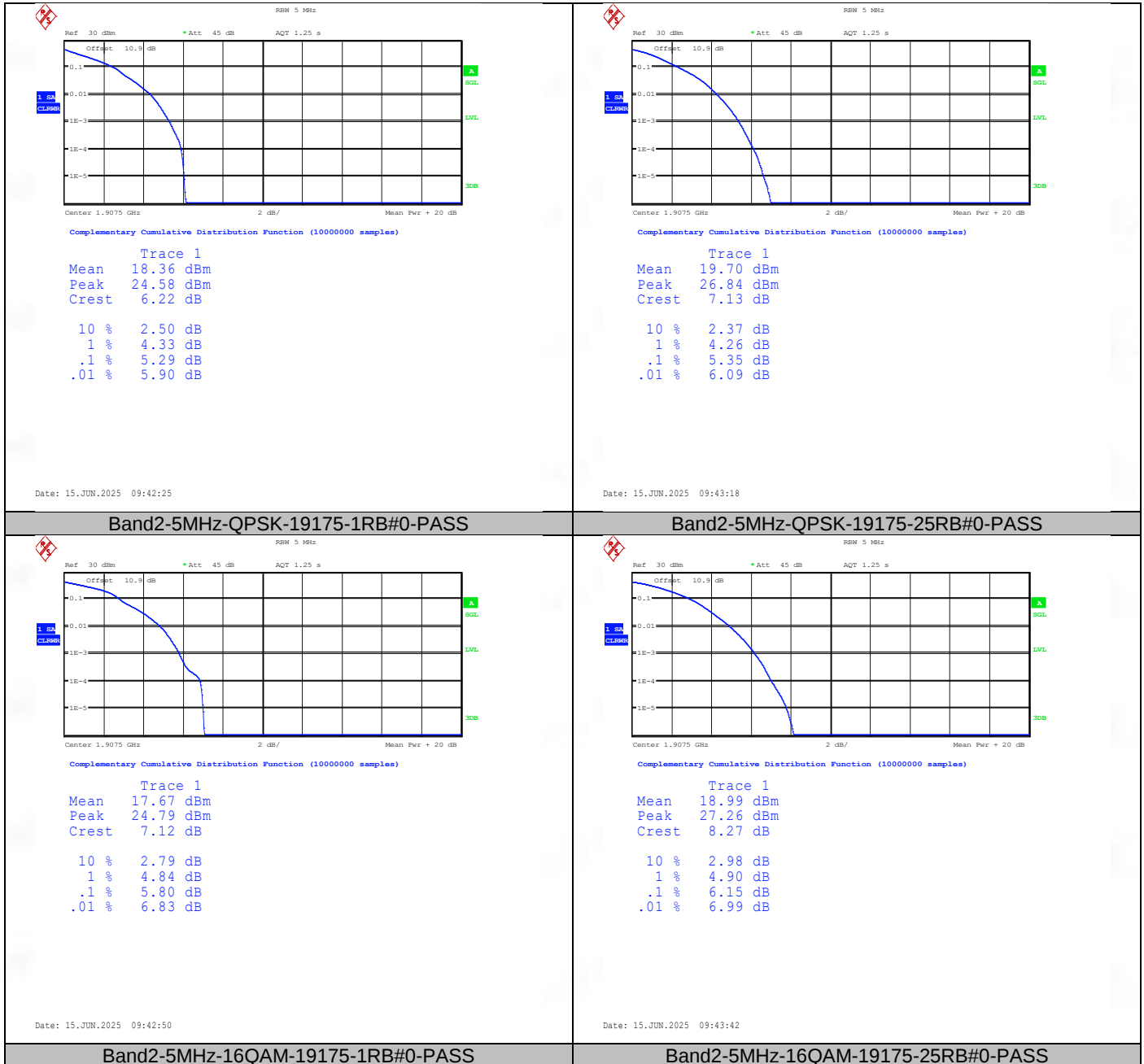


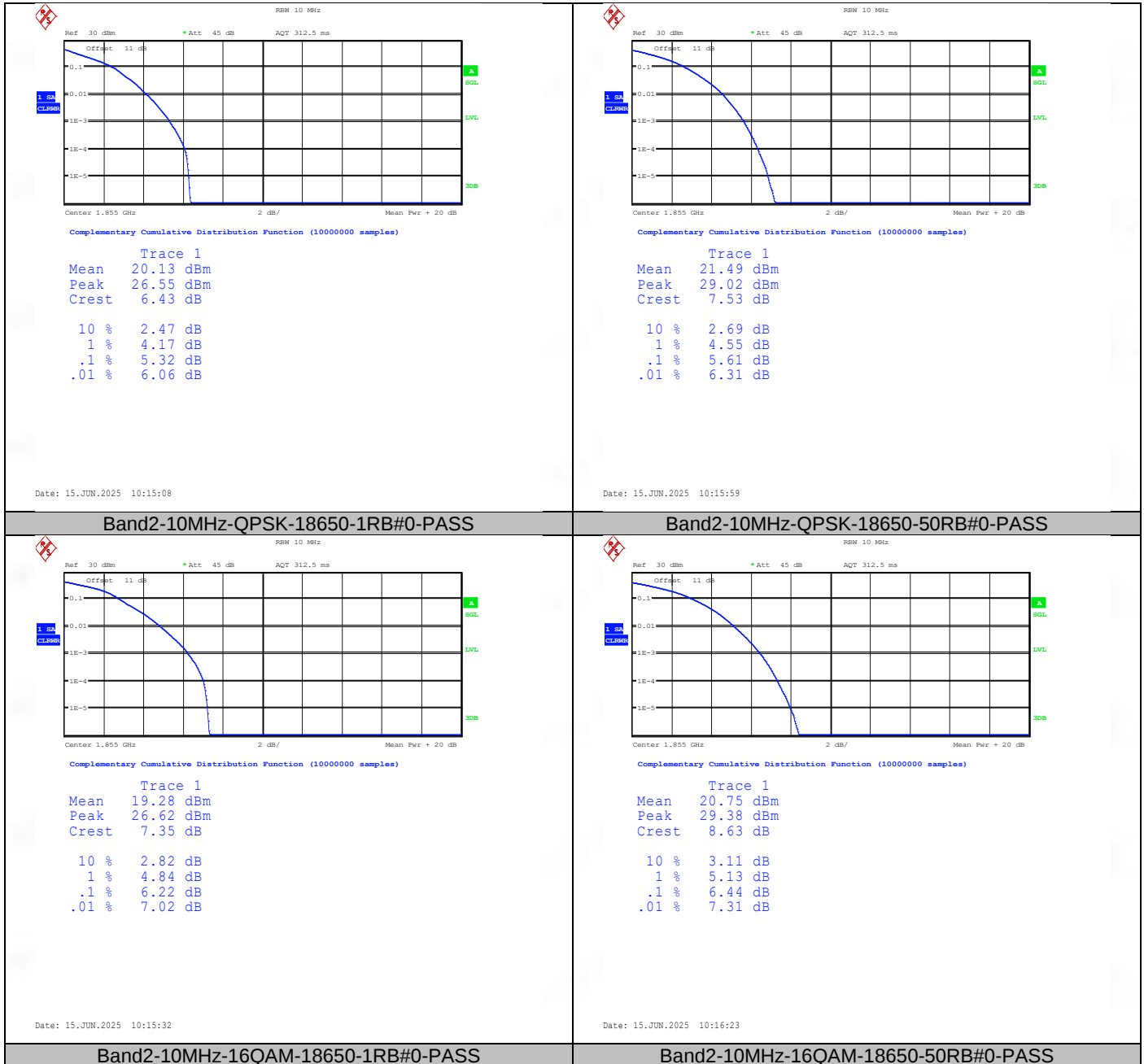


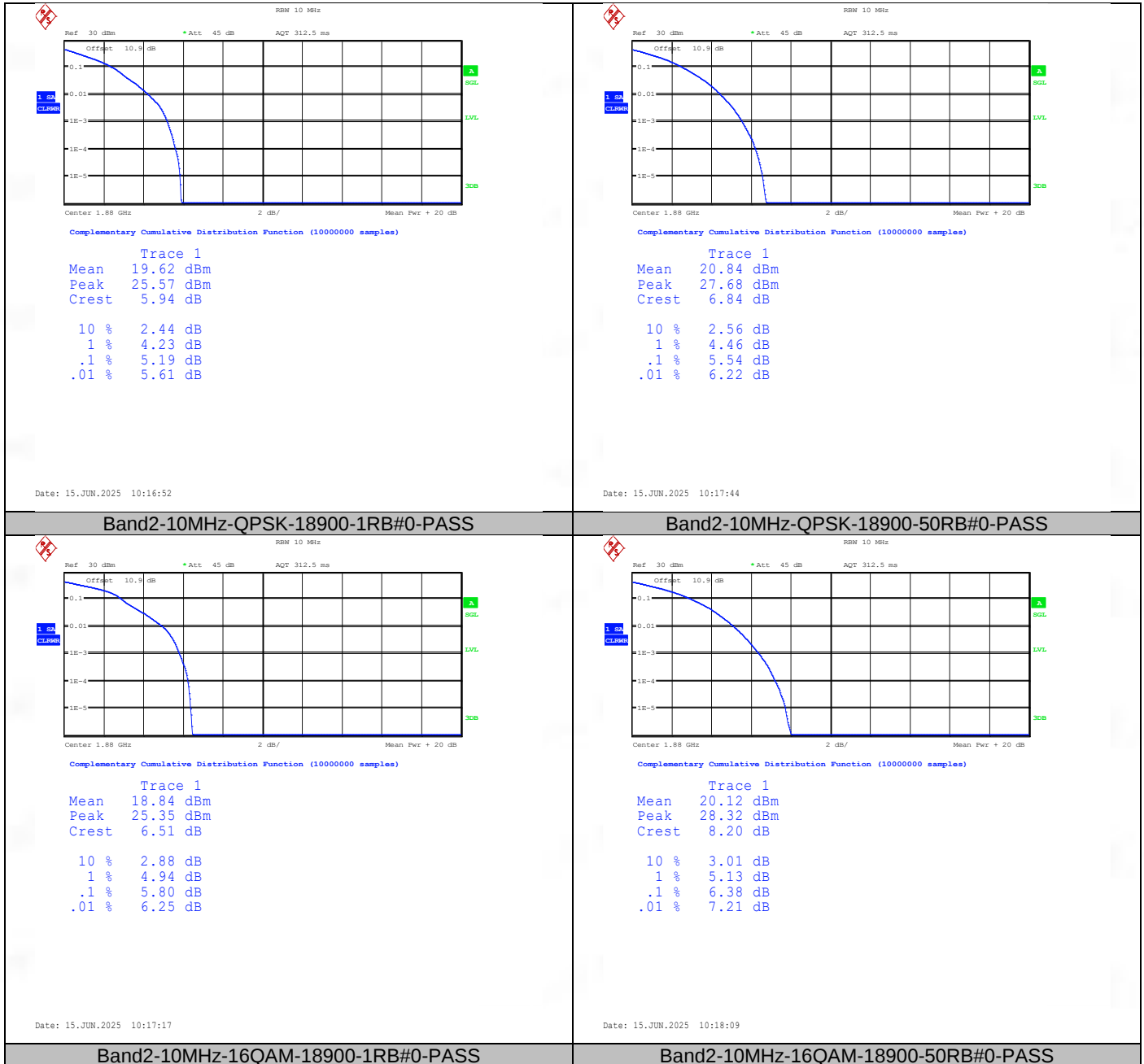


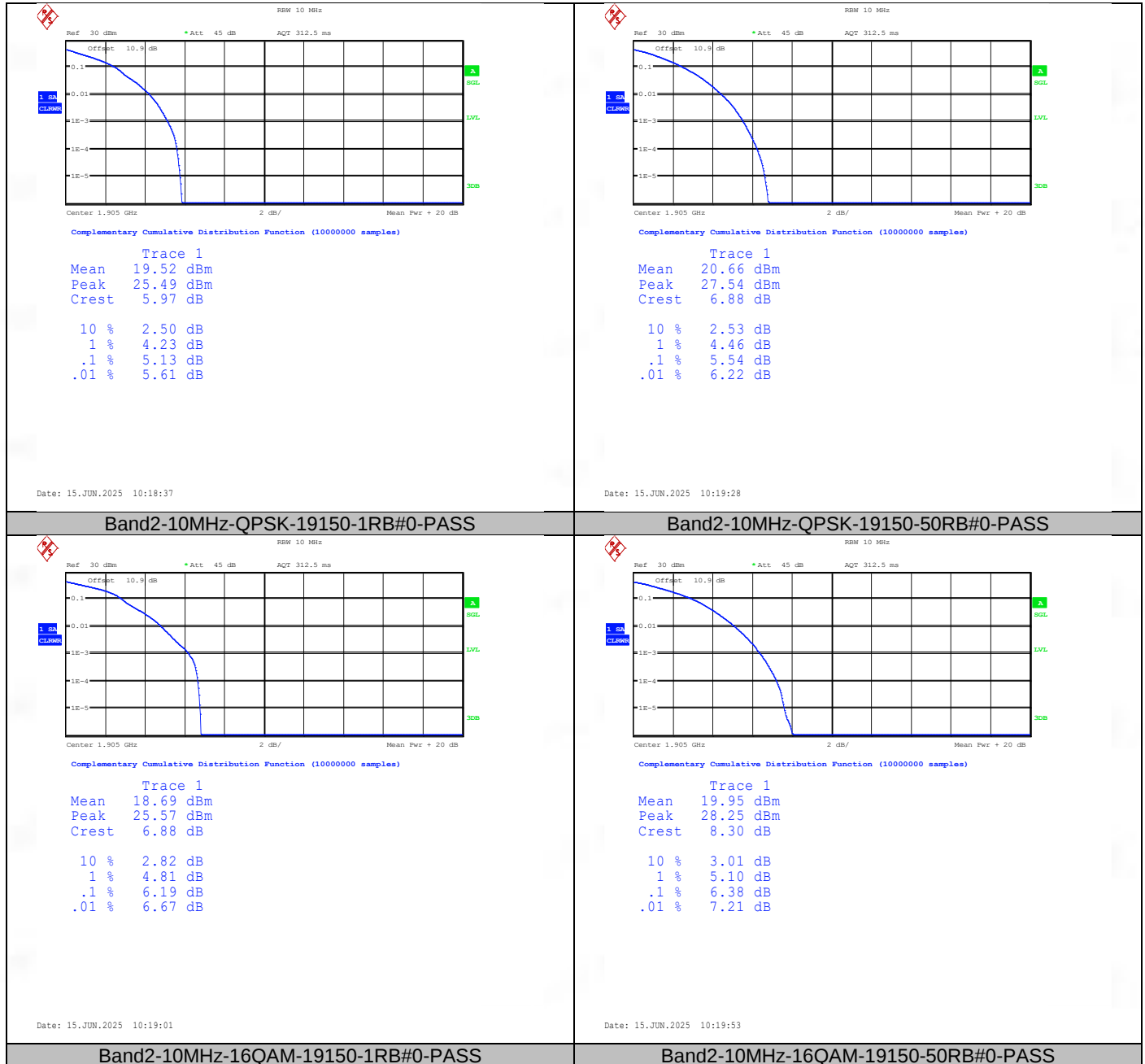


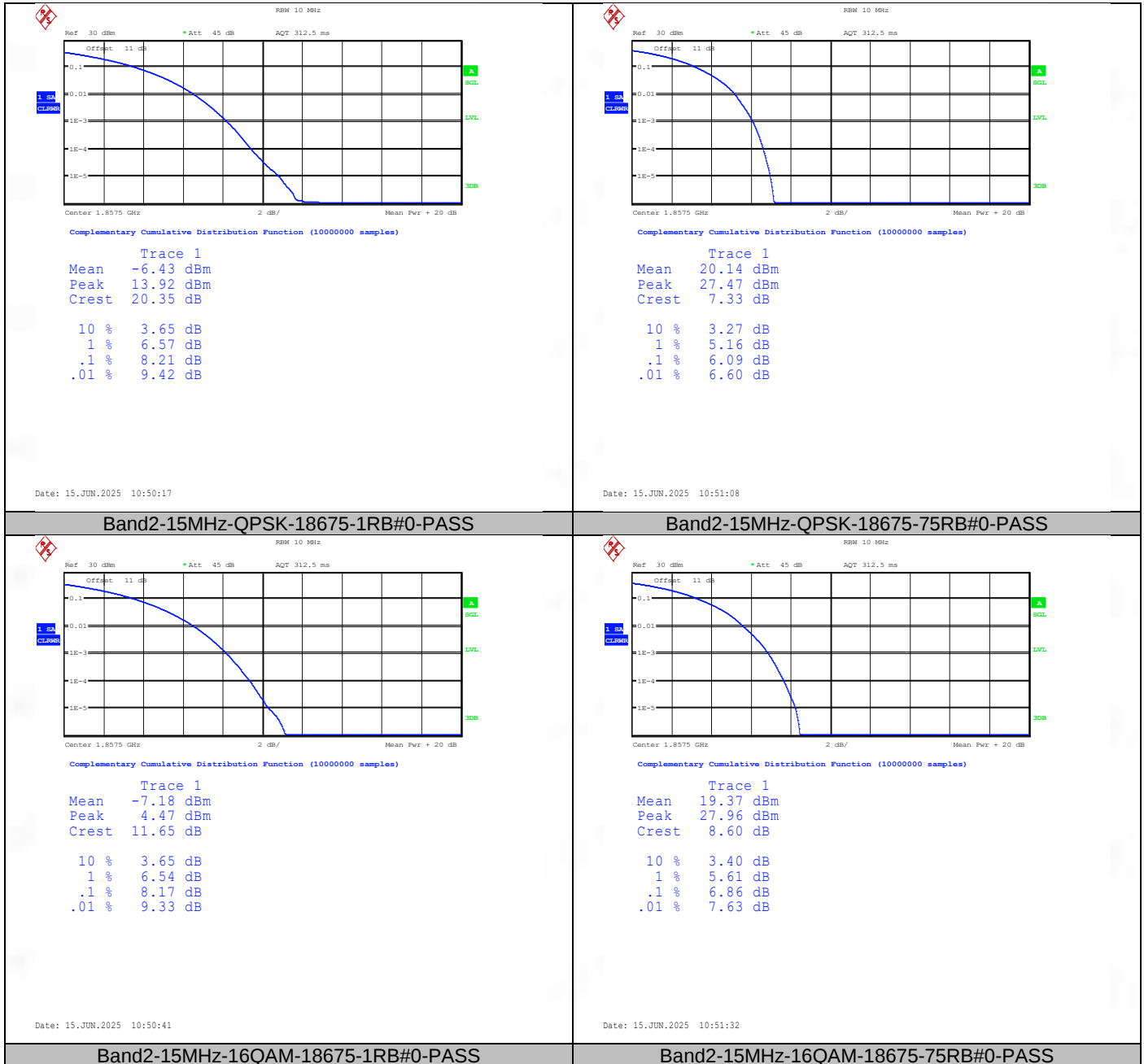


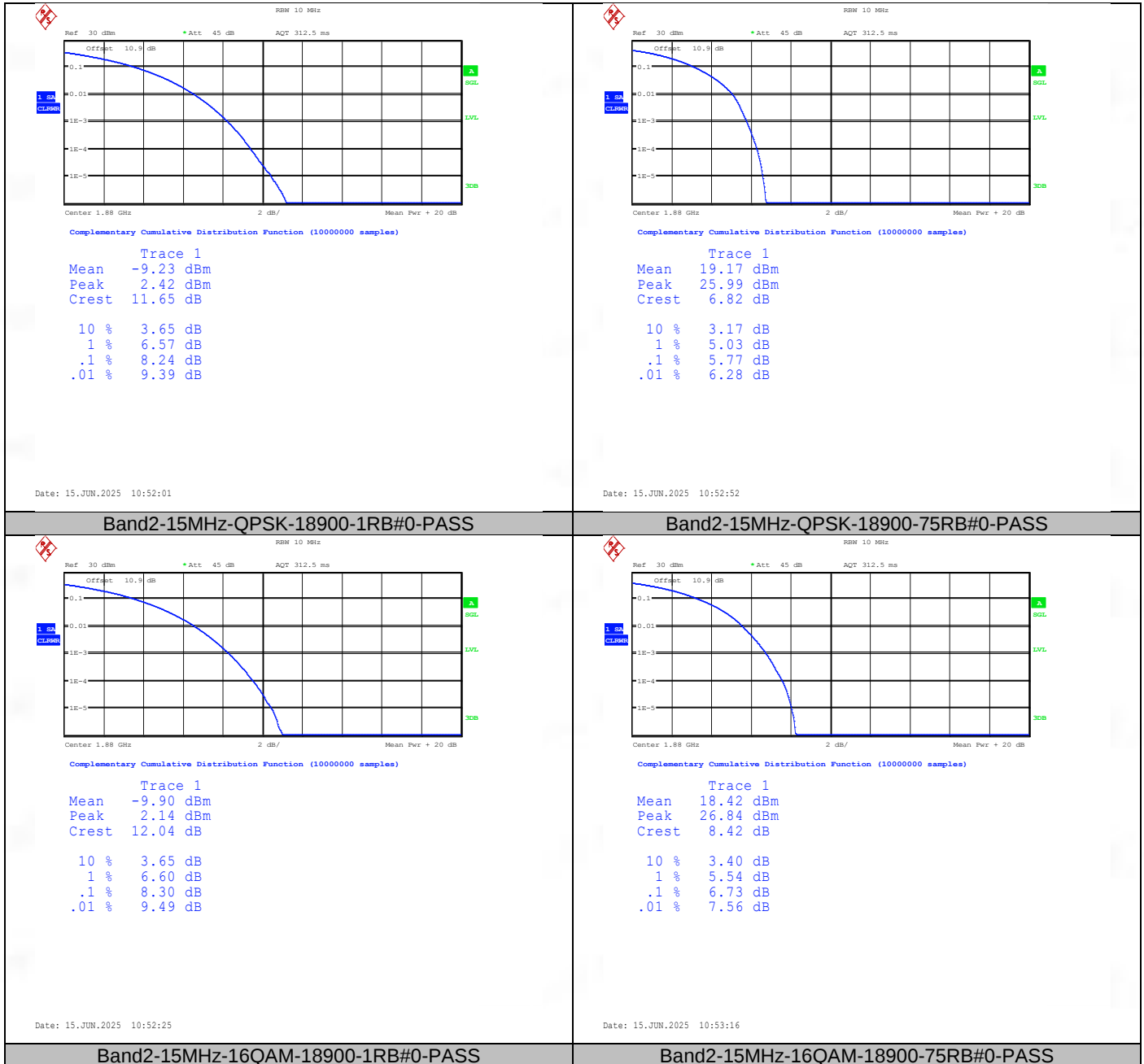


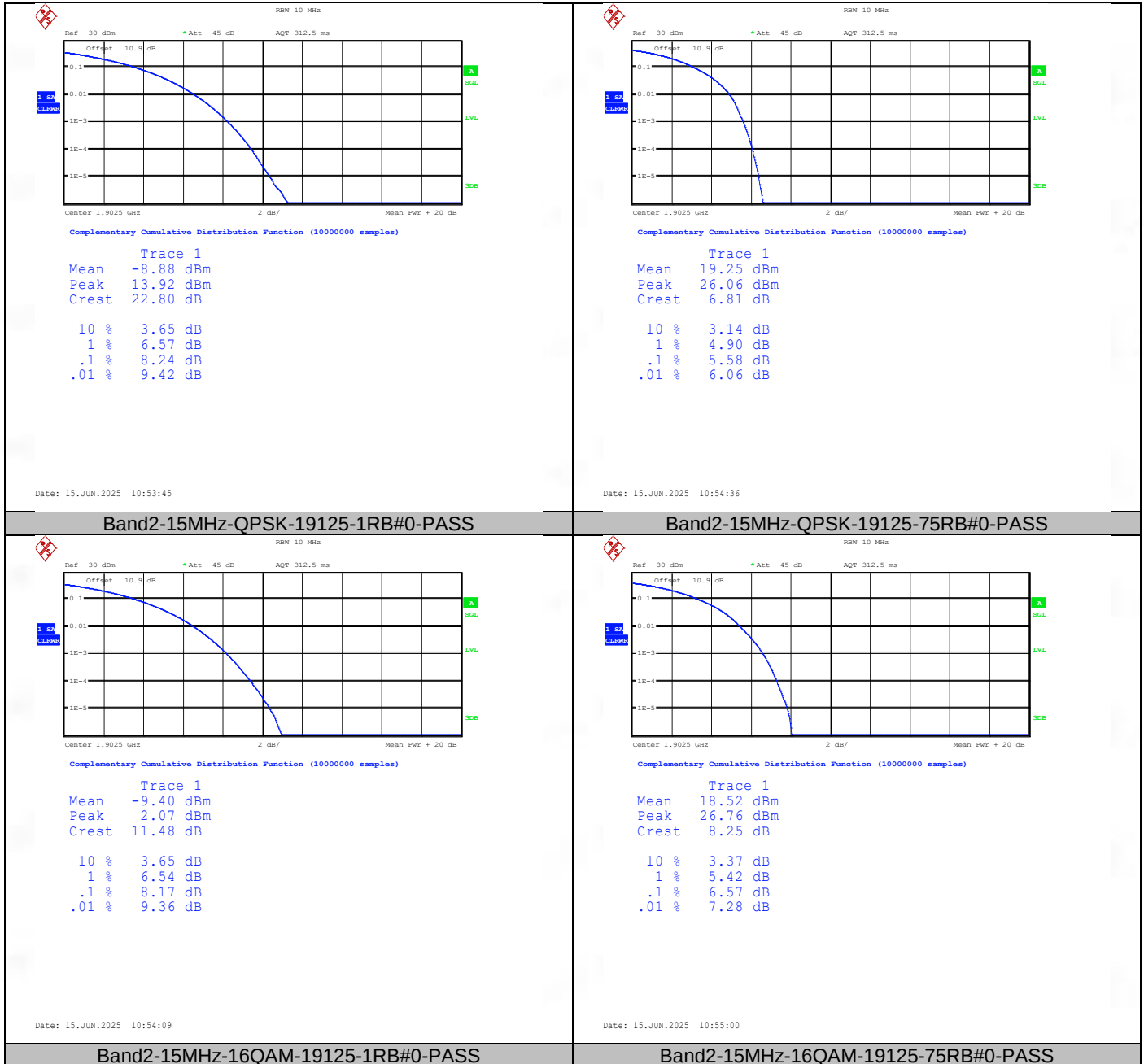


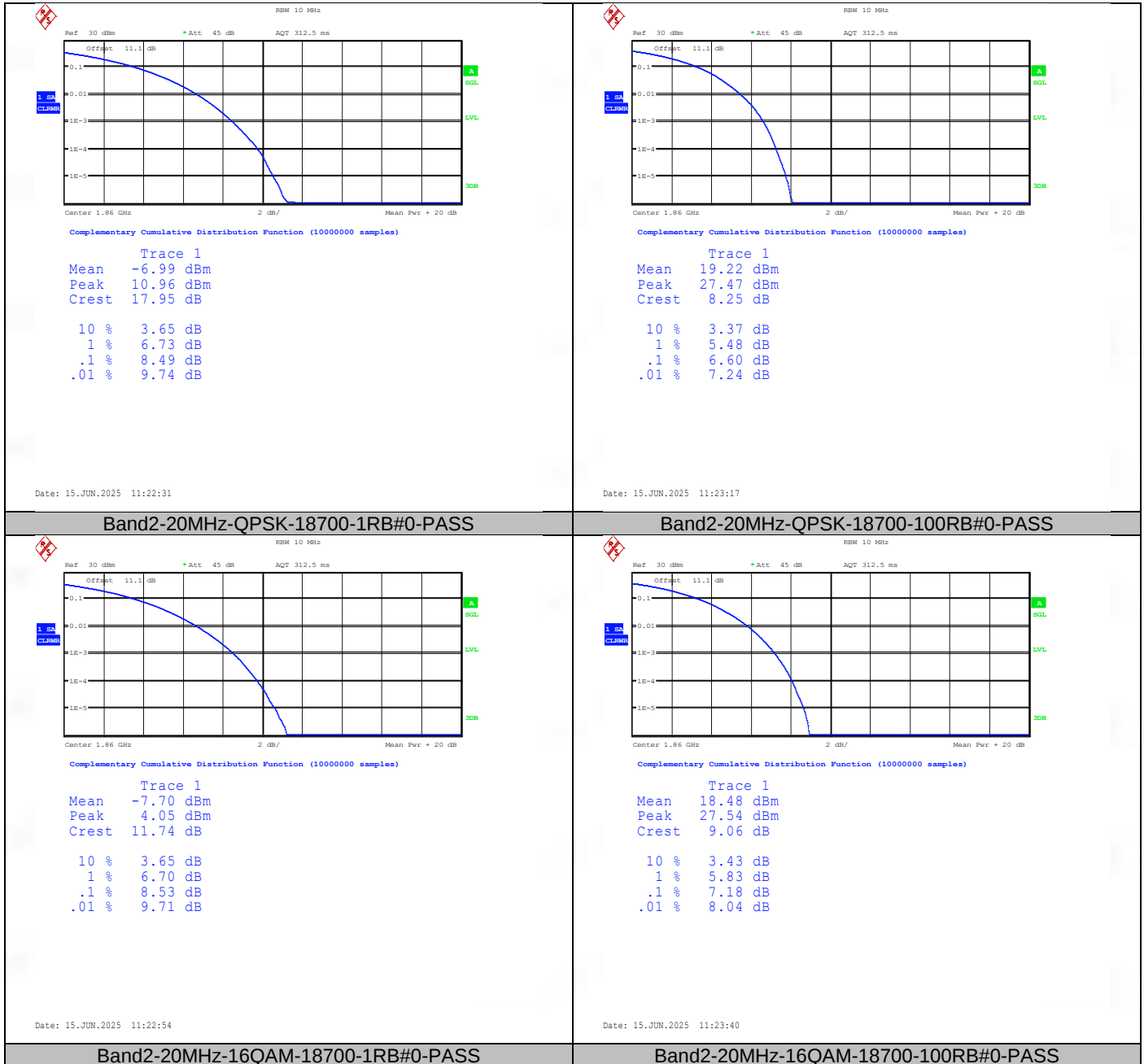


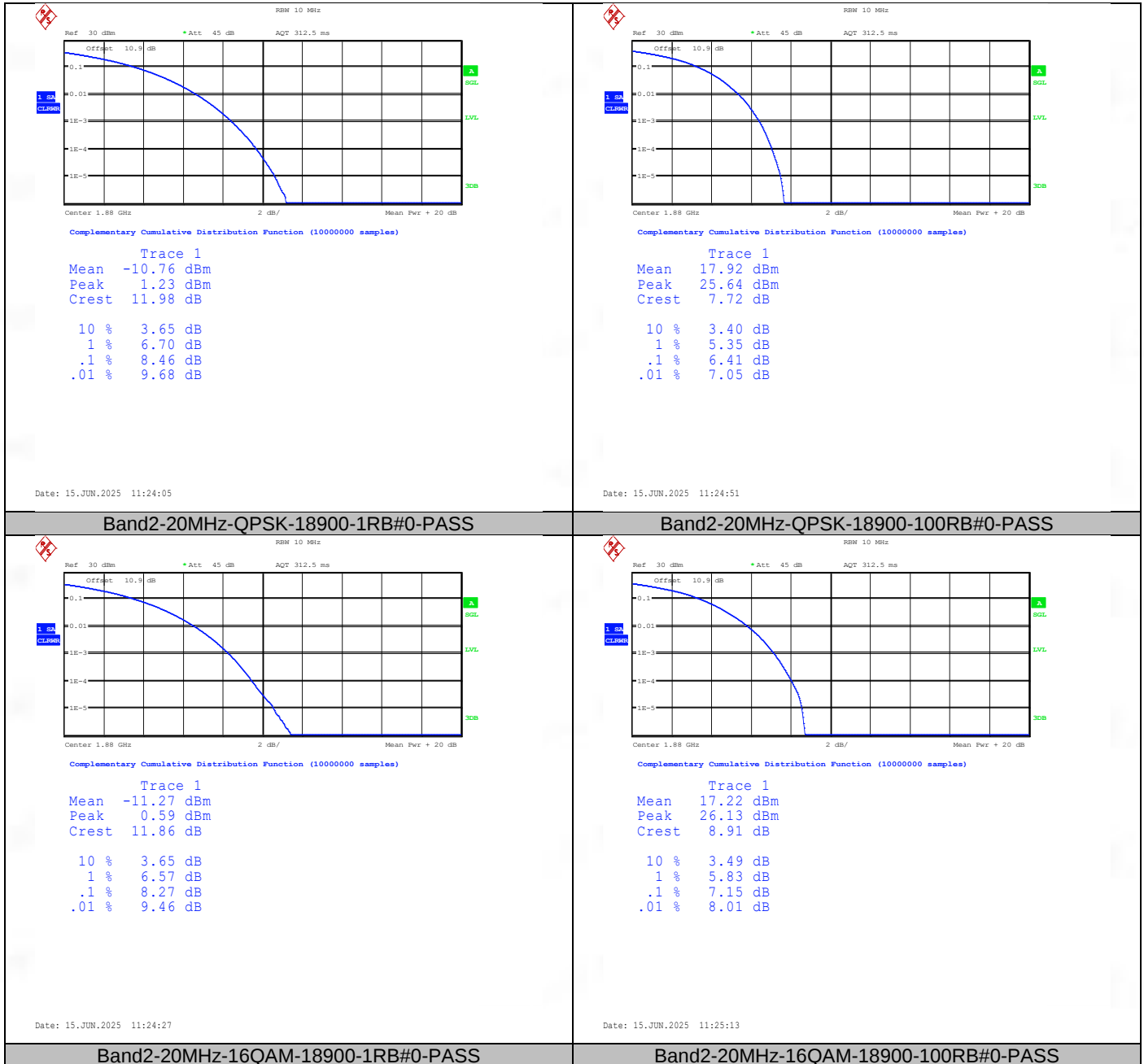


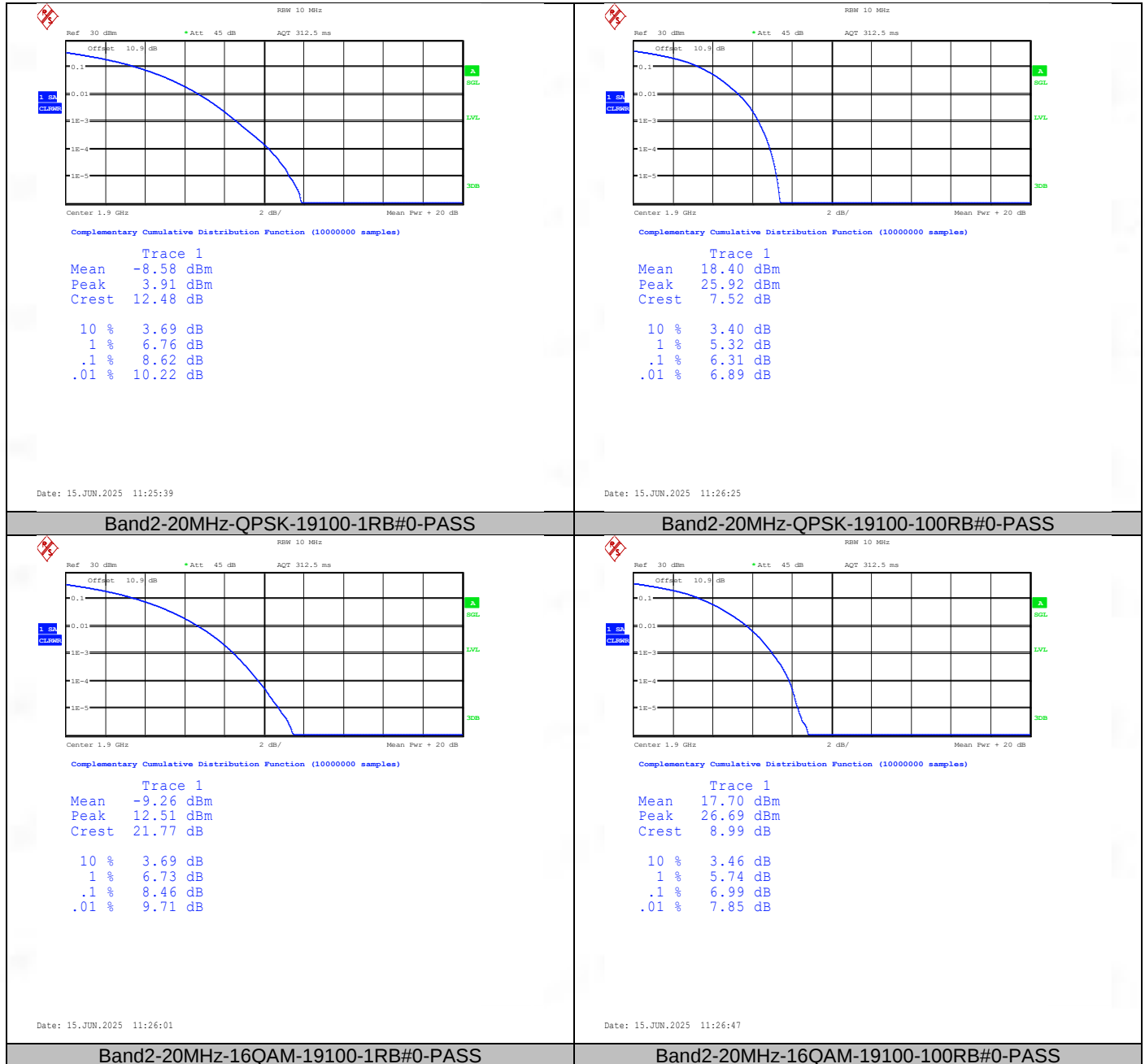










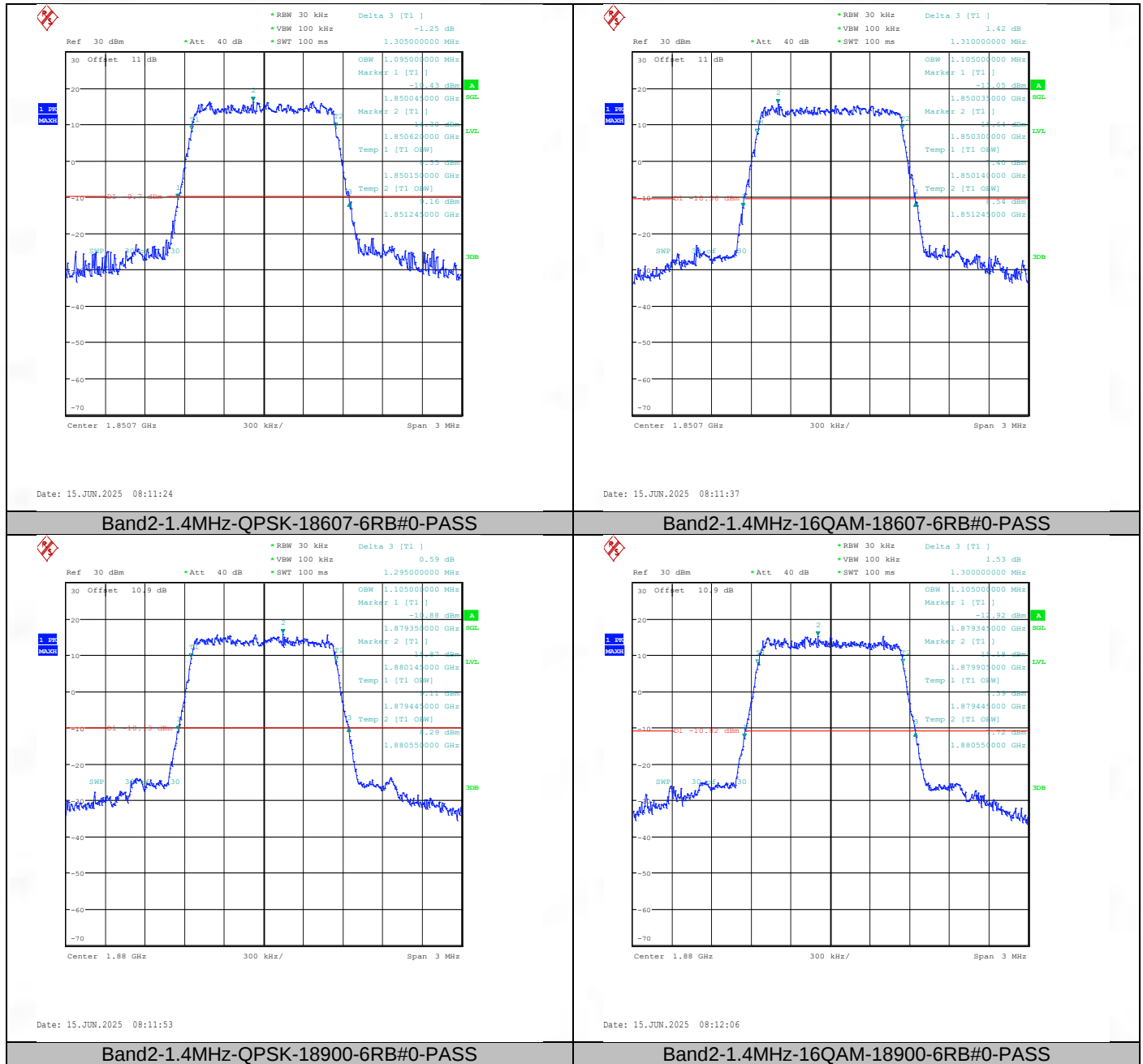


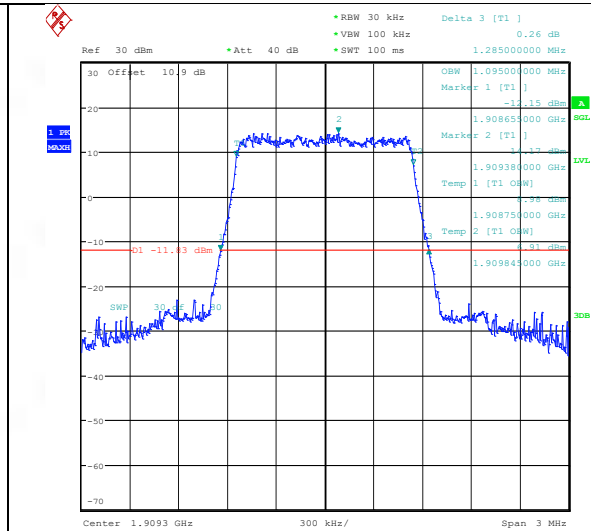
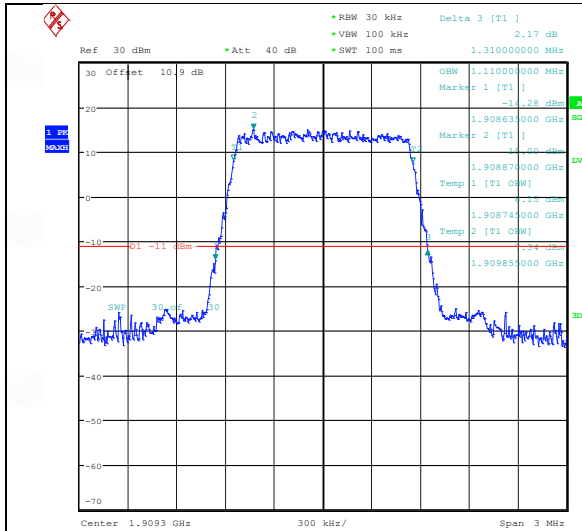
1.3 Appendix C: 26dB Bandwidth and Occupied Bandwidth

1.3.1 Test Result

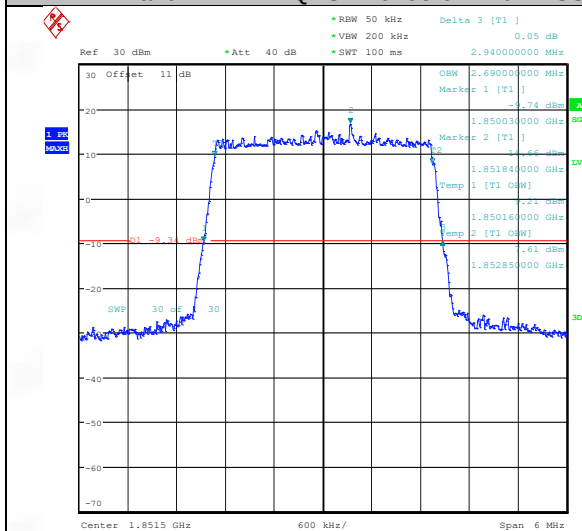
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.095	1.31	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.105	1.31	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.105	1.30	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.105	1.30	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.11	1.31	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.095	1.29	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.69	2.94	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.68	2.98	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.69	2.97	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.69	2.97	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.71	2.97	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.69	2.98	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5	4.95	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5	4.94	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5	4.92	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.51	4.95	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.51	5.03	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.52	4.95	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.033	10.13	PASS
Band2	10MHz	16QAM	18650	50RB#0	9	10.07	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.033	9.90	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.033	9.90	PASS
Band2	10MHz	QPSK	19150	50RB#0	9	9.83	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.033	9.80	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.55	14.75	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.55	14.80	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.55	14.90	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.55	14.80	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.4	14.65	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.45	14.70	PASS
Band2	20MHz	QPSK	18700	100RB#0	18	19.67	PASS
Band2	20MHz	16QAM	18700	100RB#0	18	19.80	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.133	19.93	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.2	19.87	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.933	19.53	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.933	19.73	PASS

1.3.2 Test Graphs

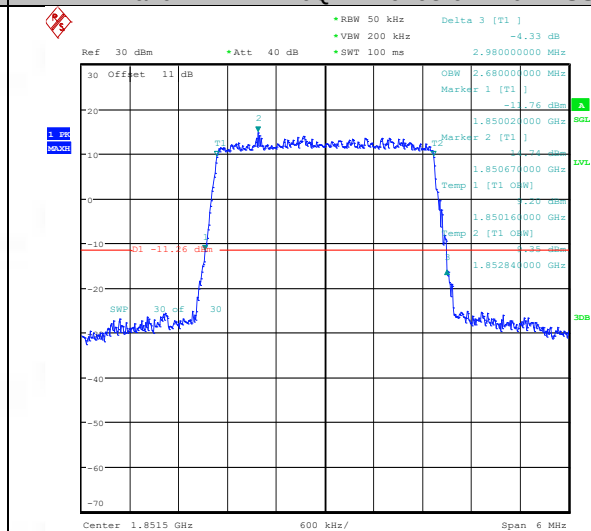




Band2-1.4MHz-QPSK-19193-6RB#0-PASS

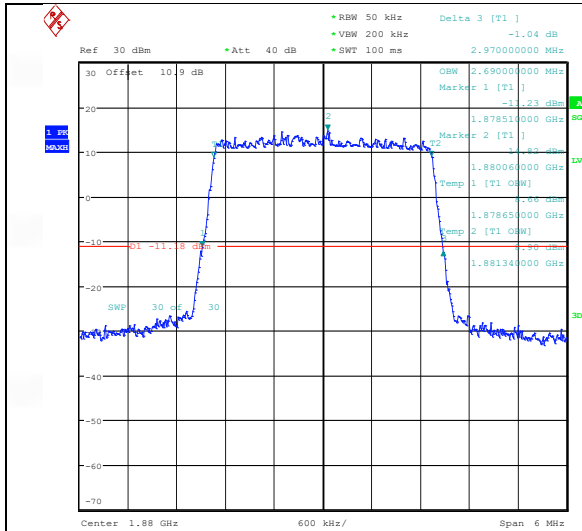


Band2-1.4MHz-16QAM-19193-6RB#0-PASS

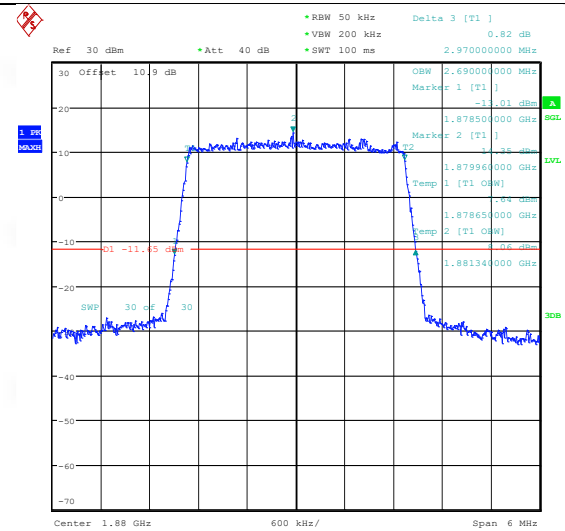


Band2-3MHz-QPSK-18615-15RB#0-PASS

Band2-3MHz-16QAM-18615-15RB#0-PASS

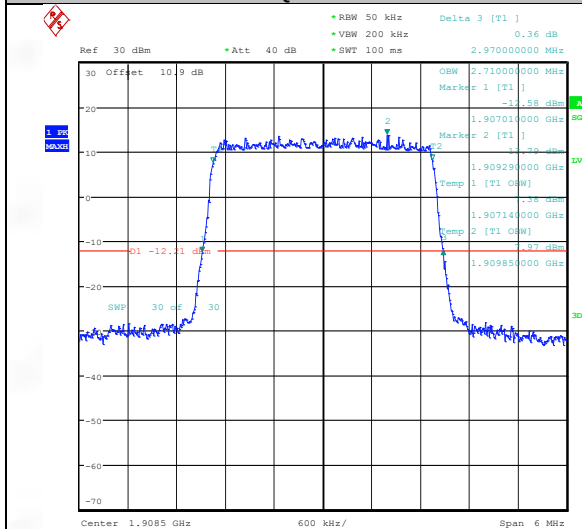


Date: 15.JUN.2025 08:46:38



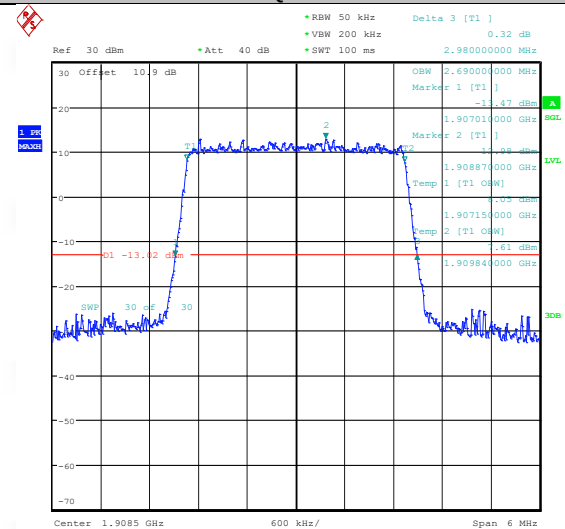
Date: 15.JUN.2025 08:46:50

Band2-3MHz-QPSK-18900-15RB#0-PASS



Date: 15.JUN.2025 08:47:07

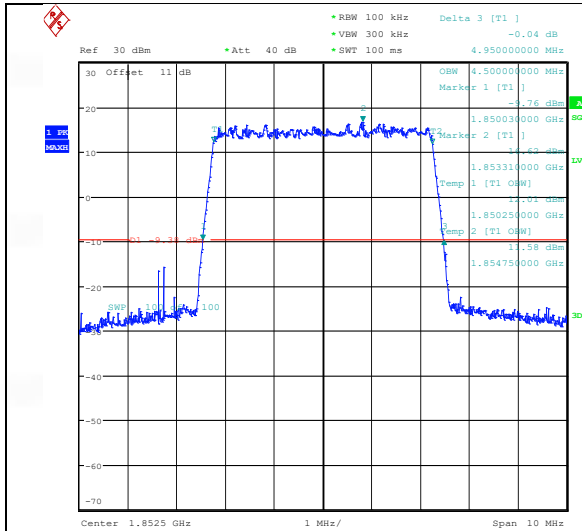
Band2-3MHz-16QAM-18900-15RB#0-PASS



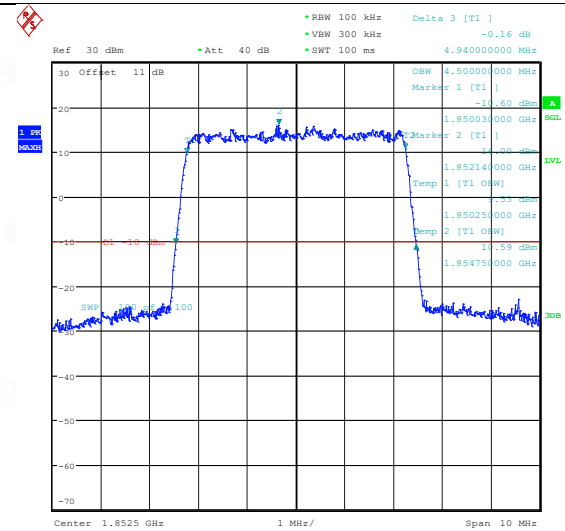
Date: 15.JUN.2025 08:47:20

Band2-3MHz-QPSK-19185-15RB#0-PASS

Band2-3MHz-16QAM-19185-15RB#0-PASS

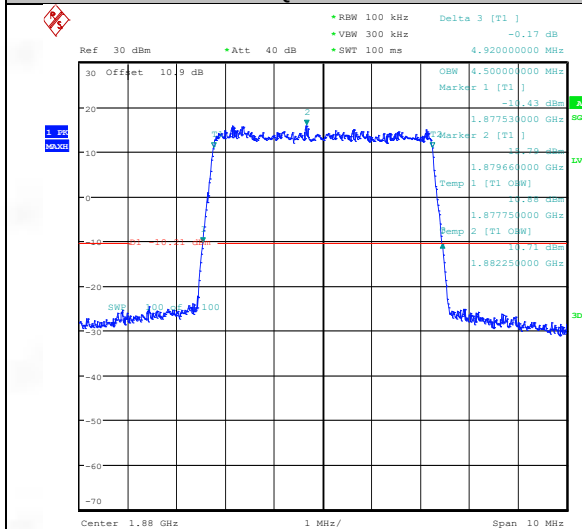


Date: 15.JUN.2025 09:19:41



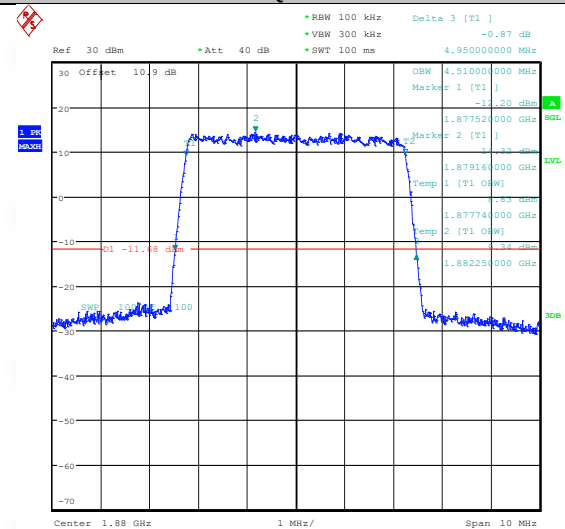
Date: 15.JUN.2025 09:20:01

Band2-5MHz-QPSK-18625-25RB#0-PASS



Date: 15.JUN.2025 09:20:25

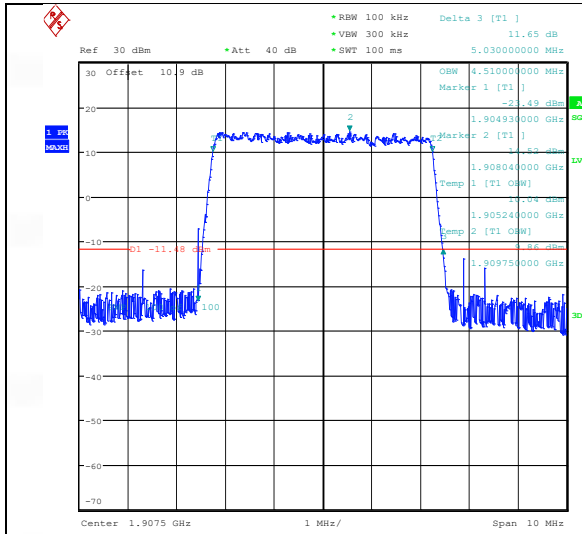
Band2-5MHz-16QAM-18625-25RB#0-PASS



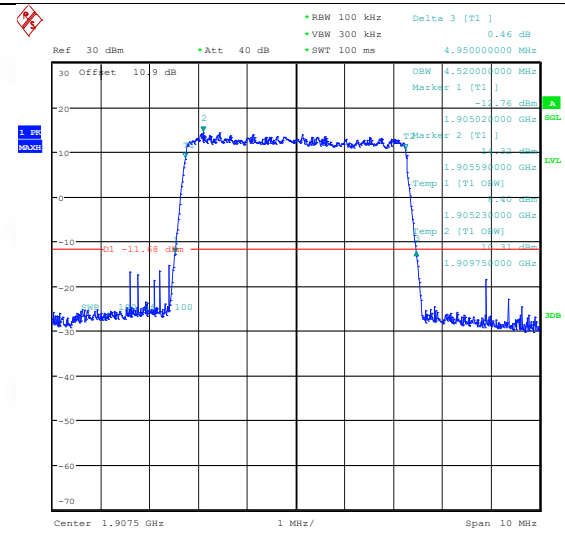
Date: 15.JUN.2025 09:20:46

Band2-5MHz-QPSK-18900-25RB#0-PASS

Band2-5MHz-16QAM-18900-25RB#0-PASS

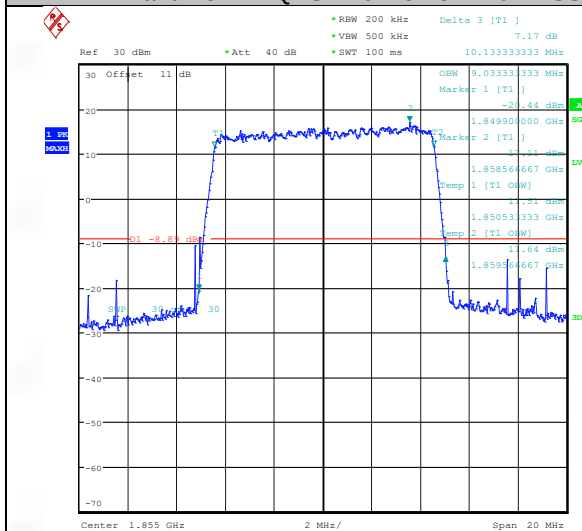


Date: 15.JUN.2025 09:21:12



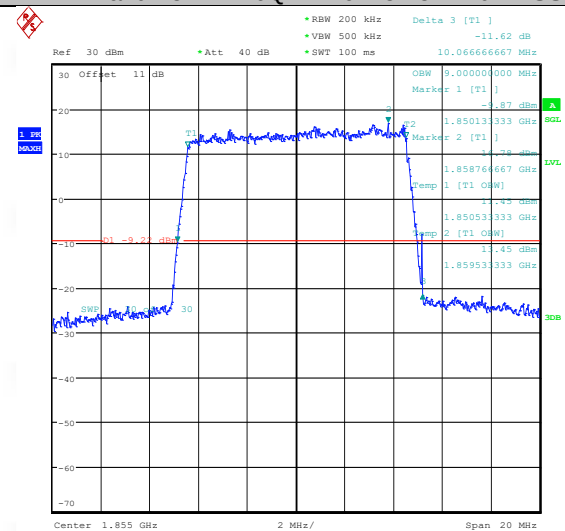
Date: 15.JUN.2025 09:21:34

Band2-5MHz-QPSK-19175-25RB#0-PASS



Date: 15.JUN.2025 09:55:53

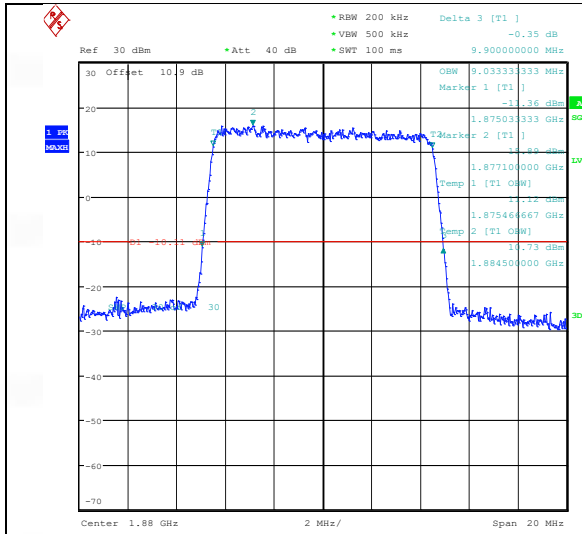
Band2-5MHz-16QAM-19175-25RB#0-PASS



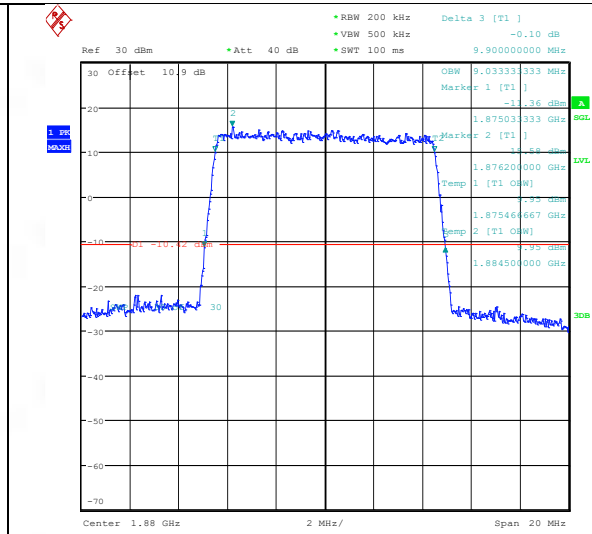
Date: 15.JUN.2025 09:56:06

Band2-10MHz-QPSK-18650-50RB#0-PASS

Band2-10MHz-16QAM-18650-50RB#0-PASS

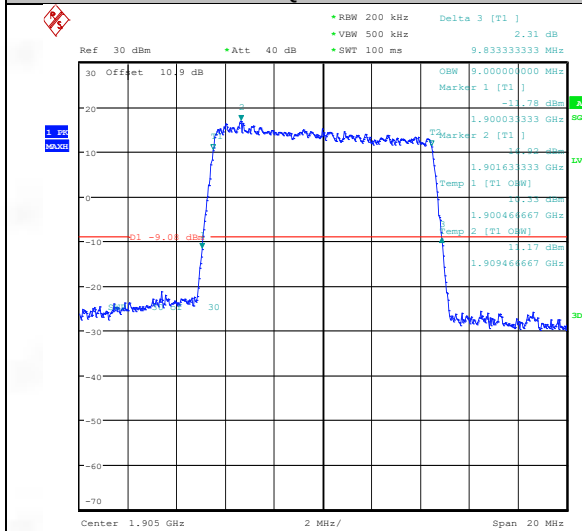


Date: 15.JUN.2025 09:56:22



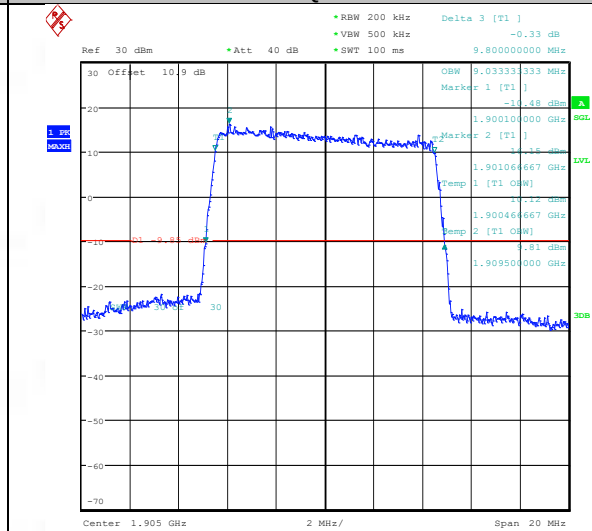
Date: 15.JUN.2025 09:56:35

Band2-10MHz-QPSK-18900-50RB#0-PASS



Date: 15.JUN.2025 09:56:52

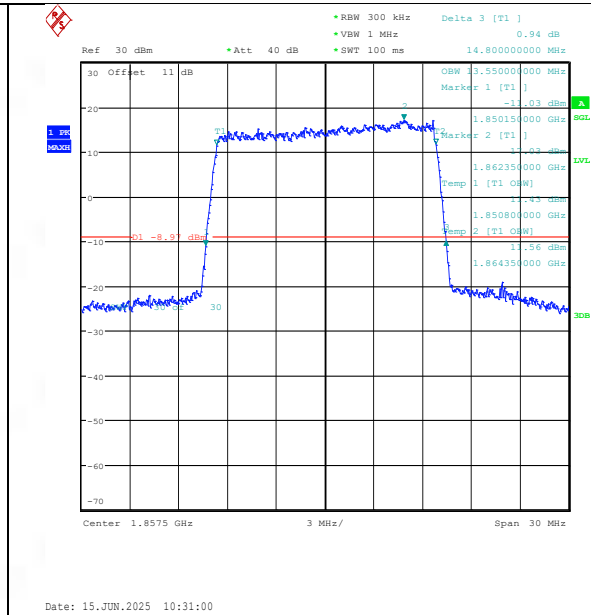
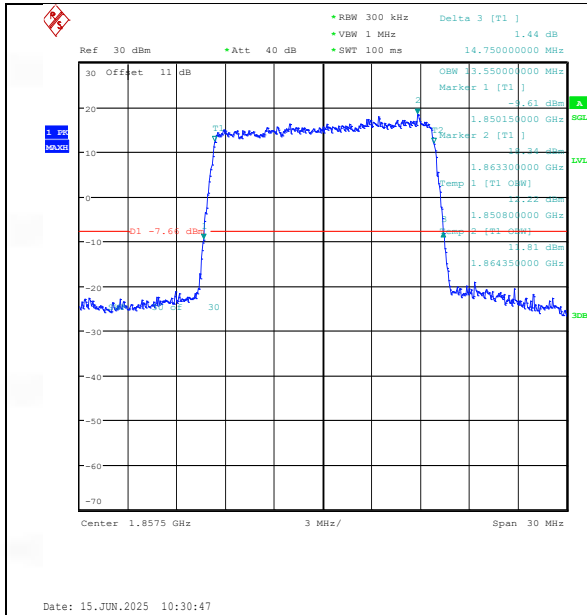
Band2-10MHz-16QAM-18900-50RB#0-PASS



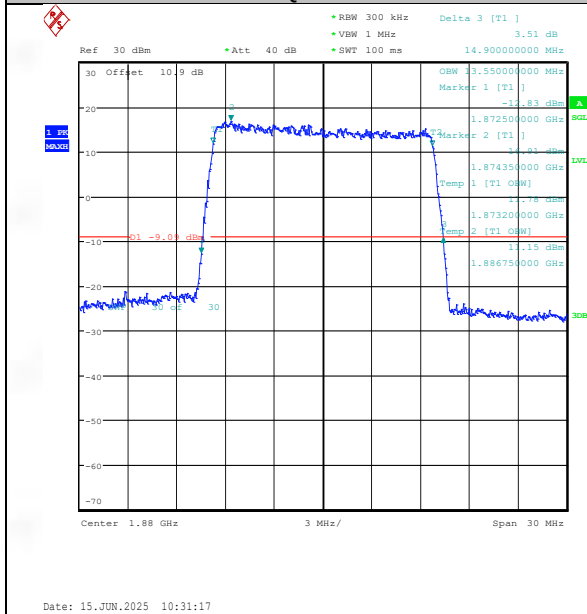
Date: 15.JUN.2025 09:57:06

Band2-10MHz-QPSK-19150-50RB#0-PASS

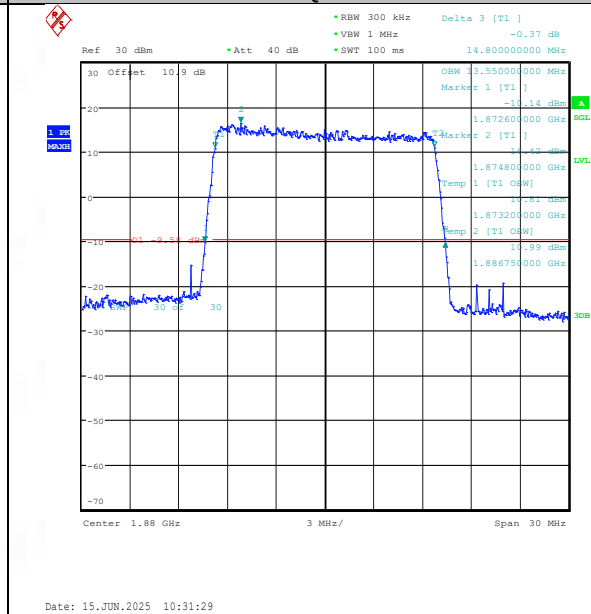
Band2-10MHz-16QAM-19150-50RB#0-PASS



Band2-15MHz-QPSK-18675-75RB#0-PASS

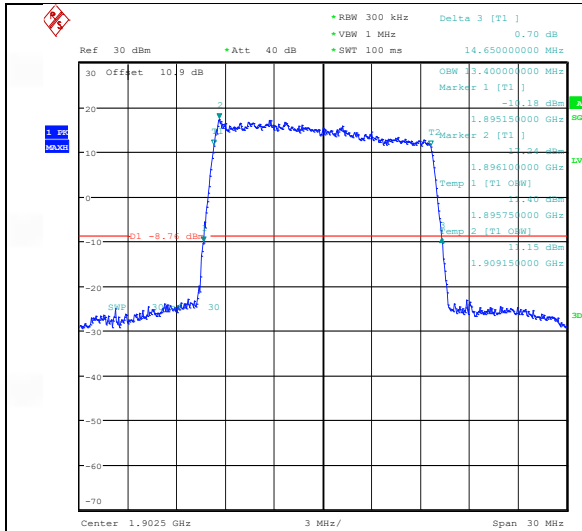


Band2-15MHz-16QAM-18675-75RB#0-PASS

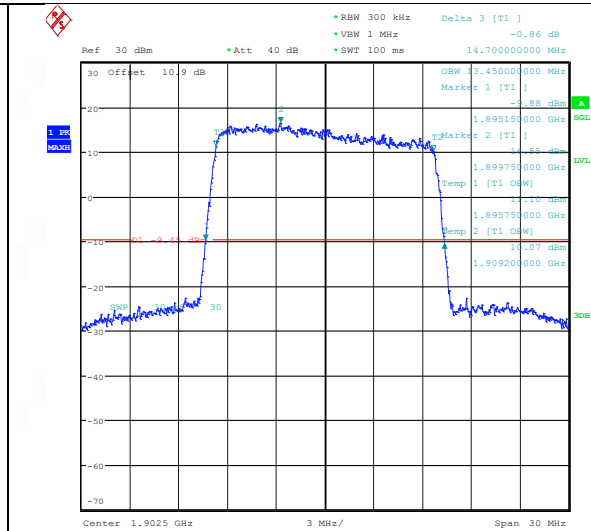


Band2-15MHz-QPSK-18900-75RB#0-PASS

Band2-15MHz-16QAM-18900-75RB#0-PASS

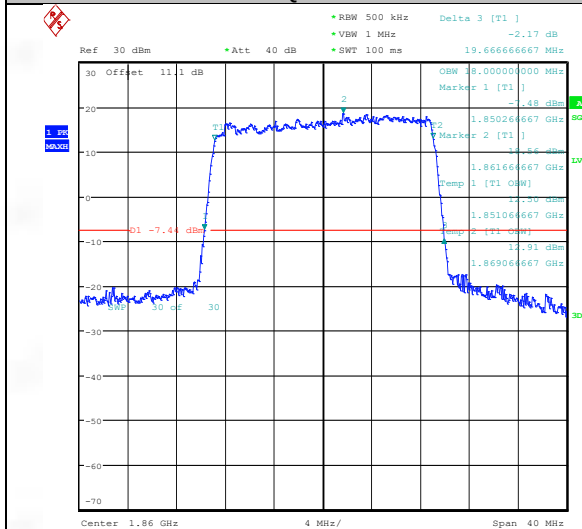


Date: 15.JUN.2025 10:31:47



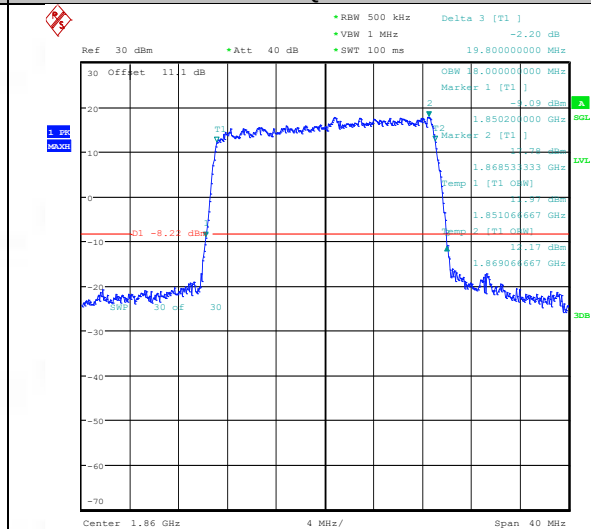
Date: 15.JUN.2025 10:32:00

Band2-15MHz-QPSK-19125-75RB#0-PASS



Date: 15.JUN.2025 11:03:36

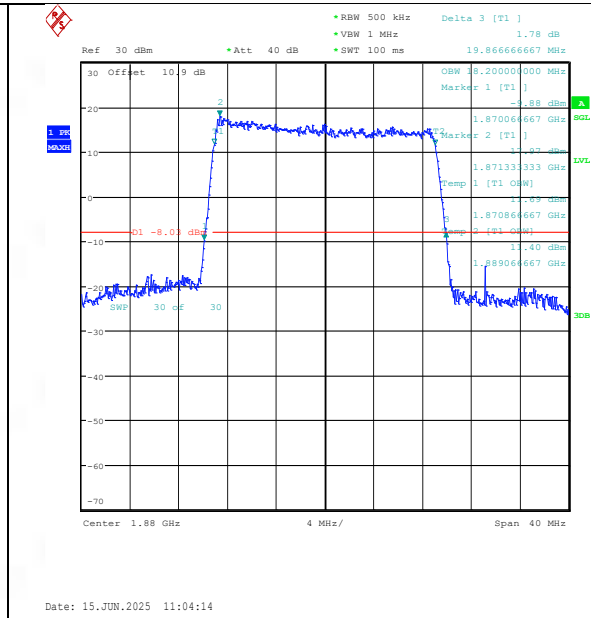
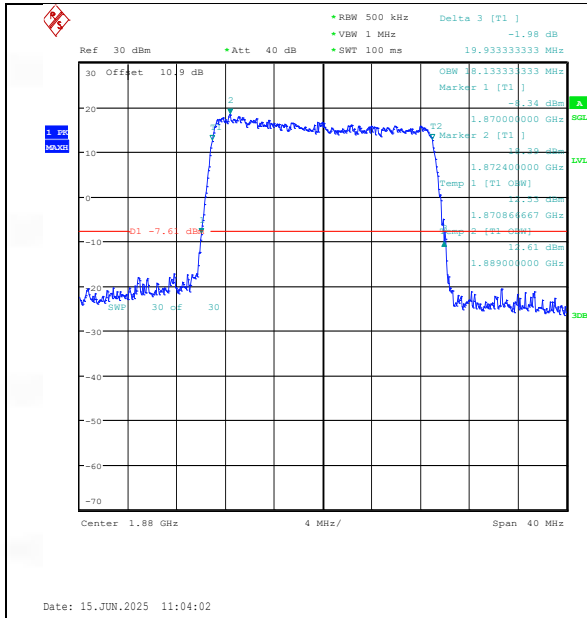
Band2-15MHz-16QAM-19125-75RB#0-PASS



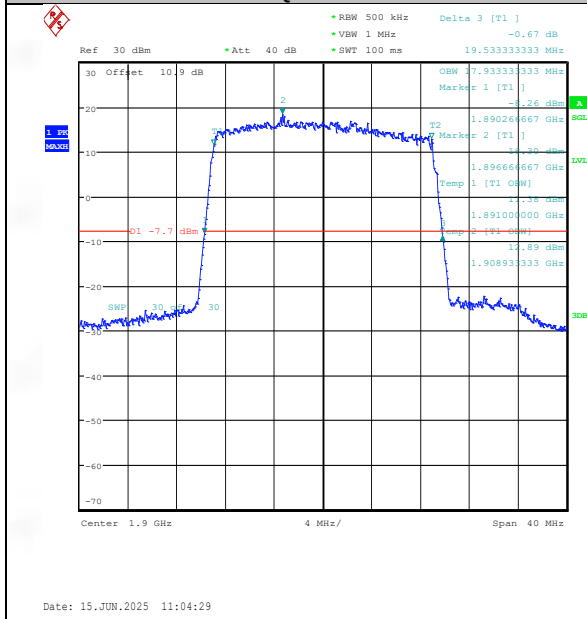
Date: 15.JUN.2025 11:03:48

Band2-20MHz-QPSK-18700-100RB#0-PASS

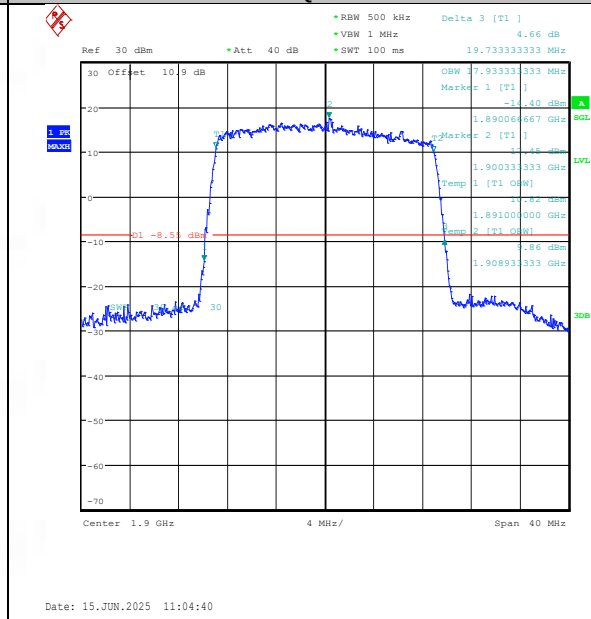
Band2-20MHz-16QAM-18700-100RB#0-PASS



Band2-20MHz-QPSK-18900-100RB#0-PASS



Band2-20MHz-16QAM-18900-100RB#0-PASS



Band2-20MHz-QPSK-19100-100RB#0-PASS

Band2-20MHz-16QAM-19100-100RB#0-PASS

1.4 Appendix D: Band Edge

1.4.1 Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-31.21	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-48.08	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-37.34	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-33.03	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-48.60	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-37.54	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-49.45	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-33.95	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-38.52	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-49.97	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-34.79	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-39.19	PASS
Band2	3MHz	QPSK	18615	1RB#0	-19.32	PASS
Band2	3MHz	QPSK	18615	1RB#14	-42.66	PASS
Band2	3MHz	QPSK	18615	15RB#0	-30.15	PASS
Band2	3MHz	16QAM	18615	1RB#0	-19.41	PASS
Band2	3MHz	16QAM	18615	1RB#14	-41.69	PASS
Band2	3MHz	16QAM	18615	15RB#0	-31.89	PASS
Band2	3MHz	QPSK	19185	1RB#0	-43.01	PASS
Band2	3MHz	QPSK	19185	1RB#14	-20.95	PASS
Band2	3MHz	QPSK	19185	15RB#0	-32.47	PASS
Band2	3MHz	16QAM	19185	1RB#0	-44.28	PASS
Band2	3MHz	16QAM	19185	1RB#14	-22.71	PASS
Band2	3MHz	16QAM	19185	15RB#0	-33.10	PASS
Band2	5MHz	QPSK	18625	1RB#0	-25.08	PASS
Band2	5MHz	QPSK	18625	1RB#24	-44.71	PASS
Band2	5MHz	QPSK	18625	25RB#0	-35.61	PASS
Band2	5MHz	16QAM	18625	1RB#0	-25.64	PASS
Band2	5MHz	16QAM	18625	1RB#24	-45.20	PASS
Band2	5MHz	16QAM	18625	25RB#0	-35.61	PASS
Band2	5MHz	QPSK	19175	1RB#0	-45.16	PASS
Band2	5MHz	QPSK	19175	1RB#24	-26.40	PASS
Band2	5MHz	QPSK	19175	25RB#0	-36.81	PASS
Band2	5MHz	16QAM	19175	1RB#0	-45.69	PASS
Band2	5MHz	16QAM	19175	1RB#24	-28.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	-36.71	PASS
Band2	10MHz	QPSK	18650	1RB#0	-27.71	PASS
Band2	10MHz	QPSK	18650	1RB#49	-44.38	PASS
Band2	10MHz	QPSK	18650	50RB#0	-36.25	PASS
Band2	10MHz	16QAM	18650	1RB#0	-28.80	PASS
Band2	10MHz	16QAM	18650	1RB#49	-44.48	PASS
Band2	10MHz	16QAM	18650	50RB#0	-36.88	PASS
Band2	10MHz	QPSK	19150	1RB#0	-44.87	PASS
Band2	10MHz	QPSK	19150	1RB#49	-28.77	PASS
Band2	10MHz	QPSK	19150	50RB#0	-38.84	PASS
Band2	10MHz	16QAM	19150	1RB#0	-45.16	PASS
Band2	10MHz	16QAM	19150	1RB#49	-29.91	PASS
Band2	10MHz	16QAM	19150	50RB#0	-39.06	PASS
Band2	15MHz	QPSK	18675	1RB#0	-28.44	PASS
Band2	15MHz	QPSK	18675	1RB#74	-40.57	PASS
Band2	15MHz	QPSK	18675	75RB#0	-34.66	PASS
Band2	15MHz	16QAM	18675	1RB#0	-29.07	PASS
Band2	15MHz	16QAM	18675	1RB#74	-41.01	PASS

Band2	15MHz	16QAM	18675	75RB#0	-35.30	PASS
Band2	15MHz	QPSK	19125	1RB#0	-41.44	PASS
Band2	15MHz	QPSK	19125	1RB#74	-30.05	PASS
Band2	15MHz	QPSK	19125	75RB#0	-37.63	PASS
Band2	15MHz	16QAM	19125	1RB#0	-41.99	PASS
Band2	15MHz	16QAM	19125	1RB#74	-30.72	PASS
Band2	15MHz	16QAM	19125	75RB#0	-38.09	PASS
Band2	20MHz	QPSK	18700	1RB#0	-30.30	PASS
Band2	20MHz	QPSK	18700	1RB#99	-40.54	PASS
Band2	20MHz	QPSK	18700	100RB#0	-34.76	PASS
Band2	20MHz	16QAM	18700	1RB#0	-30.59	PASS
Band2	20MHz	16QAM	18700	1RB#99	-41.16	PASS
Band2	20MHz	16QAM	18700	100RB#0	-35.47	PASS
Band2	20MHz	QPSK	19100	1RB#0	-40.56	PASS
Band2	20MHz	QPSK	19100	1RB#99	-32.01	PASS
Band2	20MHz	QPSK	19100	100RB#0	-36.78	PASS
Band2	20MHz	16QAM	19100	1RB#0	-40.89	PASS
Band2	20MHz	16QAM	19100	1RB#99	-32.38	PASS
Band2	20MHz	16QAM	19100	100RB#0	-36.95	PASS

1.4.2 Test Graphs

