

Appendix for Band 2

Product Name: 5G CPE
Model No: S3

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.92	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.74	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.87	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.76	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.92	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.81	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.76	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.66	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.75	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.67	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.77	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.67	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.86	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.82	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.77	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.61	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.81	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.74	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.78	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.57	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.74	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.59	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.76	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.55	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.76	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.52	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.78	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.77	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.67	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.78	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.77	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.81	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.73	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.74	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.68	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.51	PASS

Band2	1.4MHz	QPSK	19193	3RB#1	22.67	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.47	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.62	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.50	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.78	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.75	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.93	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.03	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.05	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.11	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.95	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.07	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.01	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.03	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.02	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.05	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.03	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.06	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.02	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.04	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.84	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.65	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.90	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.79	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.92	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.75	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.82	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.78	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.84	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.79	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.85	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.88	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.86	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.74	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.88	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.58	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.73	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.52	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.59	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.39	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.68	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.66	PASS

Band2	3MHz	QPSK	19185	8RB#4	21.69	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.66	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.63	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.58	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.61	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.52	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.99	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.06	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.04	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.12	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.96	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.02	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.96	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.96	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.99	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.96	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.99	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.98	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.96	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.03	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.77	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.95	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.95	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.10	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.98	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.17	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.80	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.85	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.79	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.84	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.93	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.98	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.92	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.84	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.83	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.86	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.75	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.70	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.39	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.36	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.89	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.81	PASS

Band2	5MHz	QPSK	19175	12RB#6	21.88	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.82	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.47	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.42	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.65	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.66	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.85	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.89	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.89	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.93	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.84	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.94	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.12	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.05	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.99	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.96	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.03	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.94	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.03	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.04	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.88	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.66	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.86	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.62	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.93	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.69	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.86	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.87	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.81	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.80	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.89	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.01	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.96	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.92	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.83	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.92	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.86	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.87	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.49	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.54	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.82	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.81	PASS

Band2	10MHz	QPSK	19150	25RB#12	21.81	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.81	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.76	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.69	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.87	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.85	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.98	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.01	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.93	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.95	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.82	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.89	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.97	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.99	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.98	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.97	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.96	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.70	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.98	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.77	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.93	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.70	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.06	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.99	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.97	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.96	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.95	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.97	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.96	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.98	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.16	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.87	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.01	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.92	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.06	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.02	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.99	PASS

Band2	15MHz	QPSK	19125	38RB#18	21.91	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.94	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.92	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.94	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.95	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.94	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.06	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.12	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.94	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.96	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.83	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.83	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.01	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.05	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.07	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.98	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.01	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.09	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.04	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.92	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.90	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.97	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.92	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.94	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.87	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.89	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.86	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.85	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.84	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.96	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.99	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.99	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.01	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.09	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.14	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.94	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.93	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.89	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.95	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.98	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.98	PASS

Band2	20MHz	QPSK	19100	50RB#25	21.94	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.03	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.05	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.04	PASS

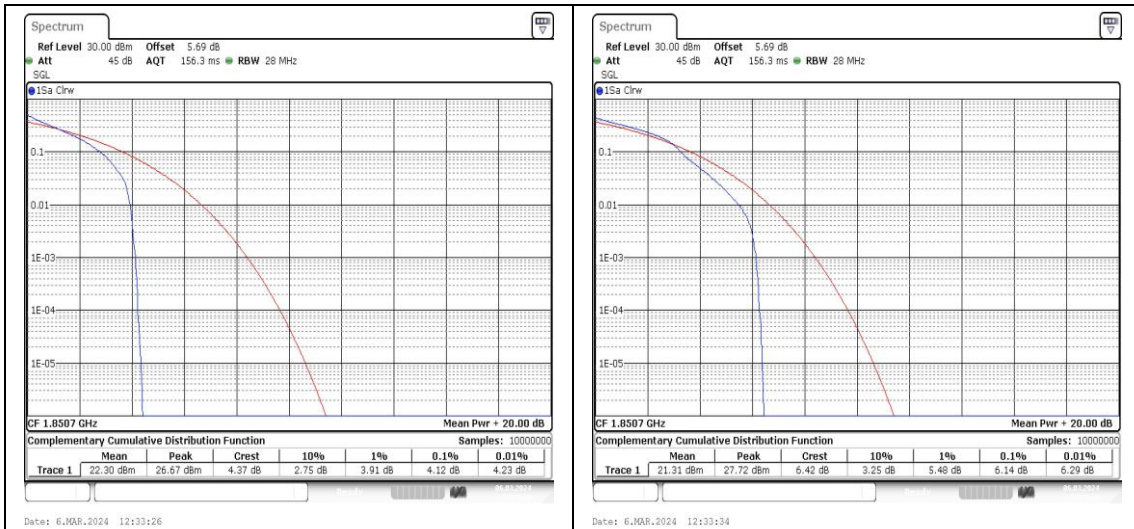
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

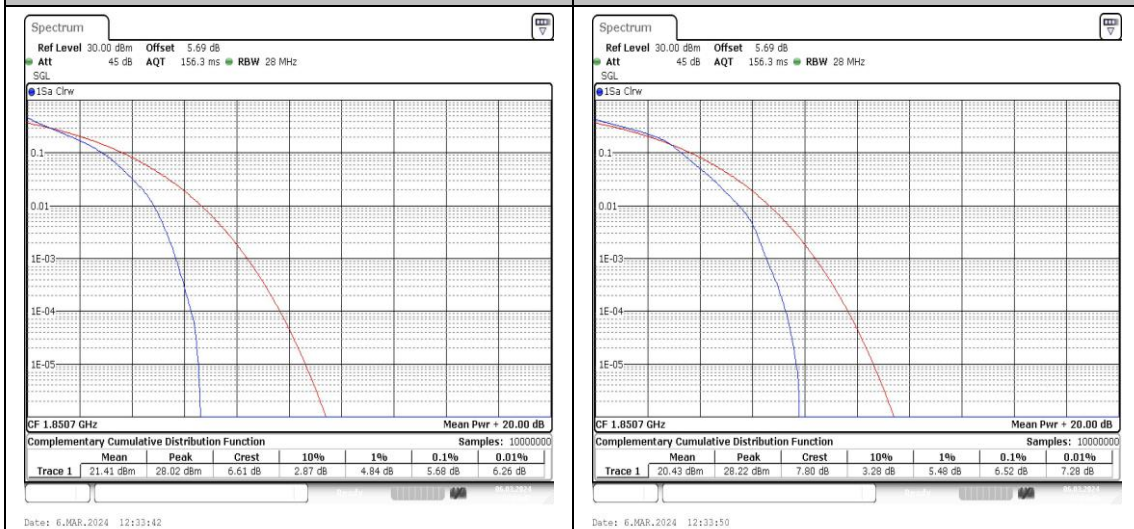
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.12	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	6.14	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.68	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.52	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.12	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	6.12	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.74	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.61	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.06	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.94	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.42	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.35	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	3.88	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.83	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.59	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.46	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	3.86	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.91	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.62	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.46	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.83	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.74	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.51	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.41	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	3.88	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.88	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.65	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.46	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	3.86	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.71	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.71	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.43	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	3.80	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.65	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.57	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.41	13	PASS

Band2	10MHz	QPSK	18650	1RB#0	3.86	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.86	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.51	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.38	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	3.83	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.68	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.59	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.46	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.48	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.04	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.33	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.20	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	3.88	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.86	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.57	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.35	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	3.57	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.33	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.71	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.43	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	3.51	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.10	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.28	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.09	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	3.86	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.80	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.19	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.09	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	3.54	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.30	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.33	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.29	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.77	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.68	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.90	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.94	13	PASS

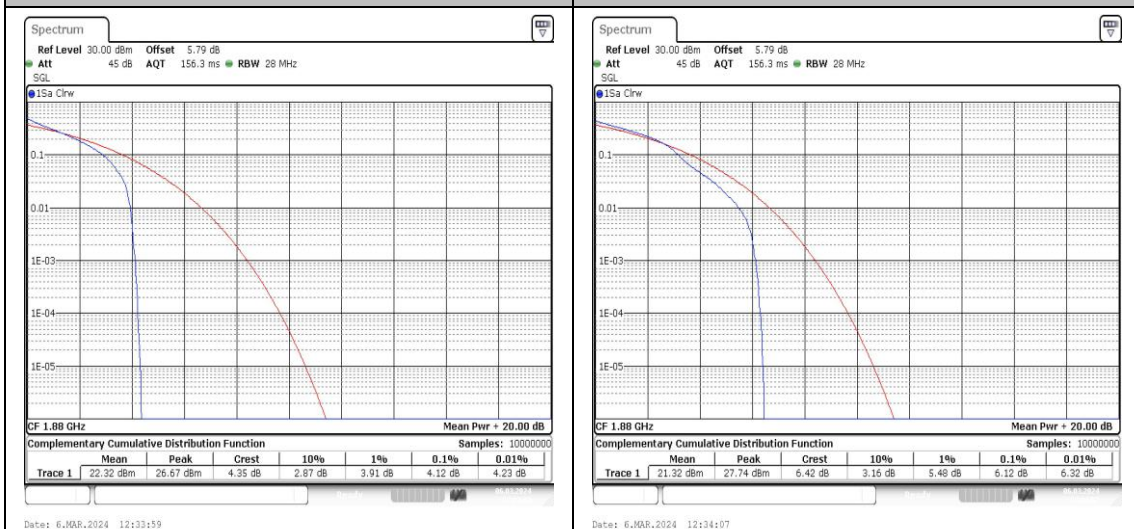
Test Graphs



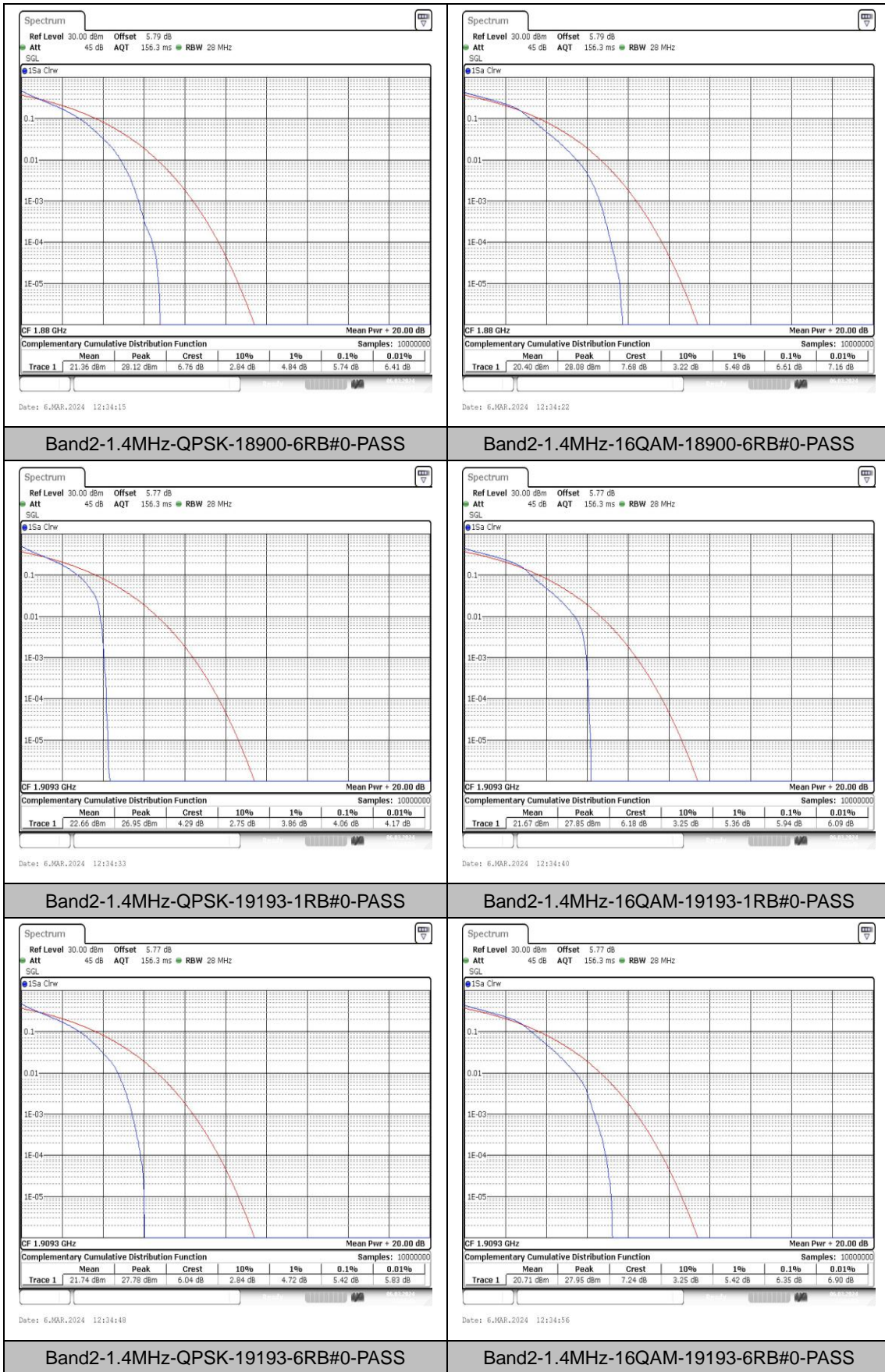
Band2-1.4MHz-QPSK-18607-1RB#0-PASS **Band2-1.4MHz-16QAM-18607-1RB#0-PASS**

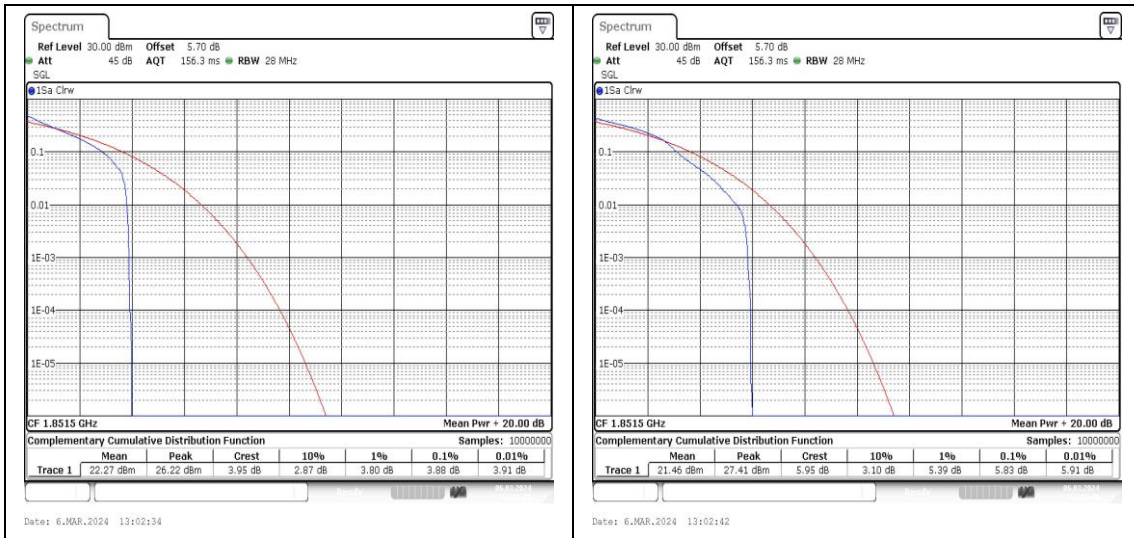


Band2-1.4MHz-QPSK-18607-6RB#0-PASS **Band2-1.4MHz-16QAM-18607-6RB#0-PASS**

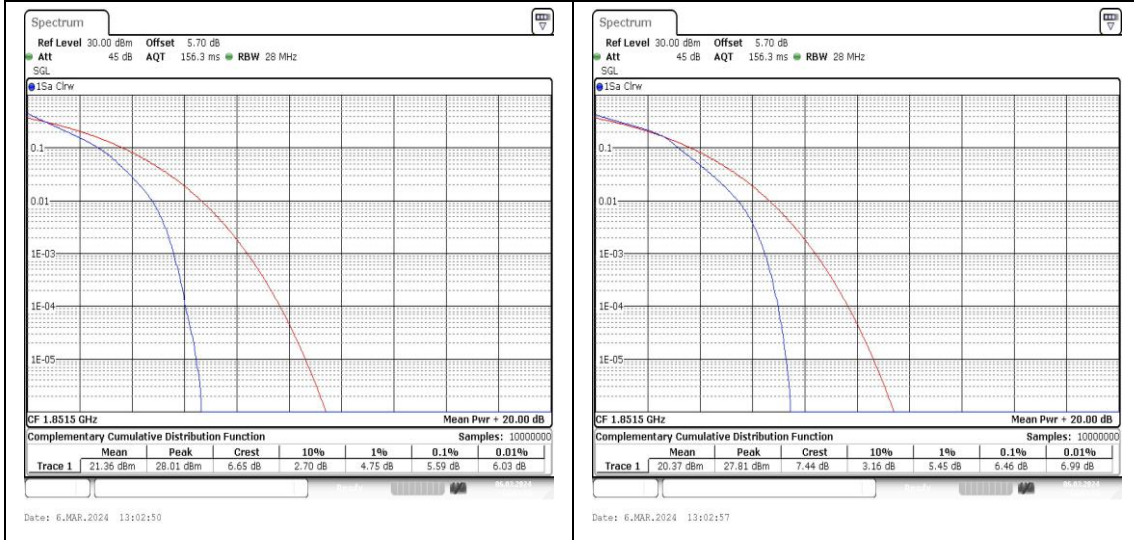


Band2-1.4MHz-QPSK-18900-1RB#0-PASS **Band2-1.4MHz-16QAM-18900-1RB#0-PASS**

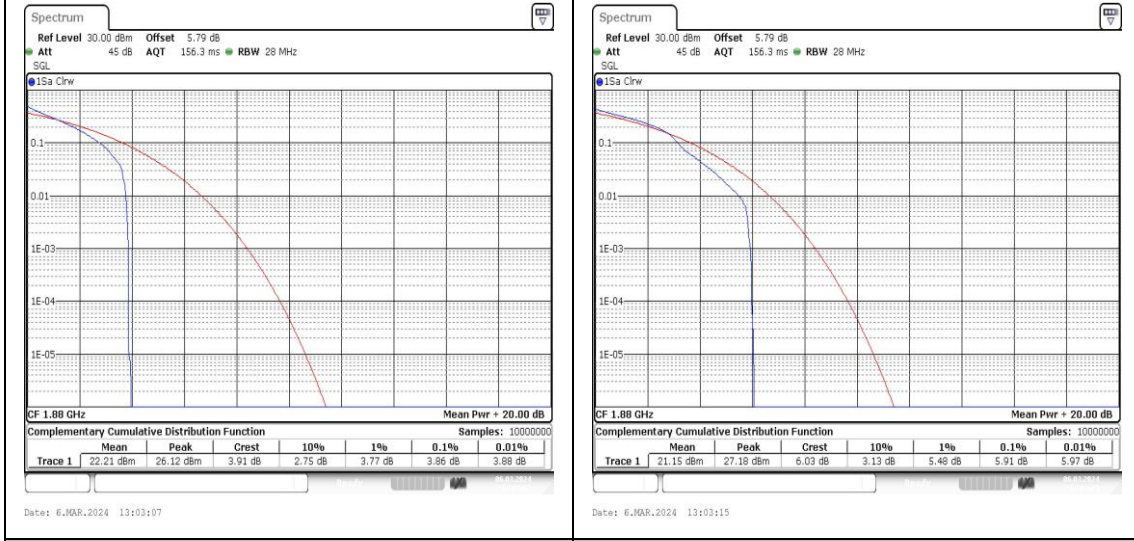




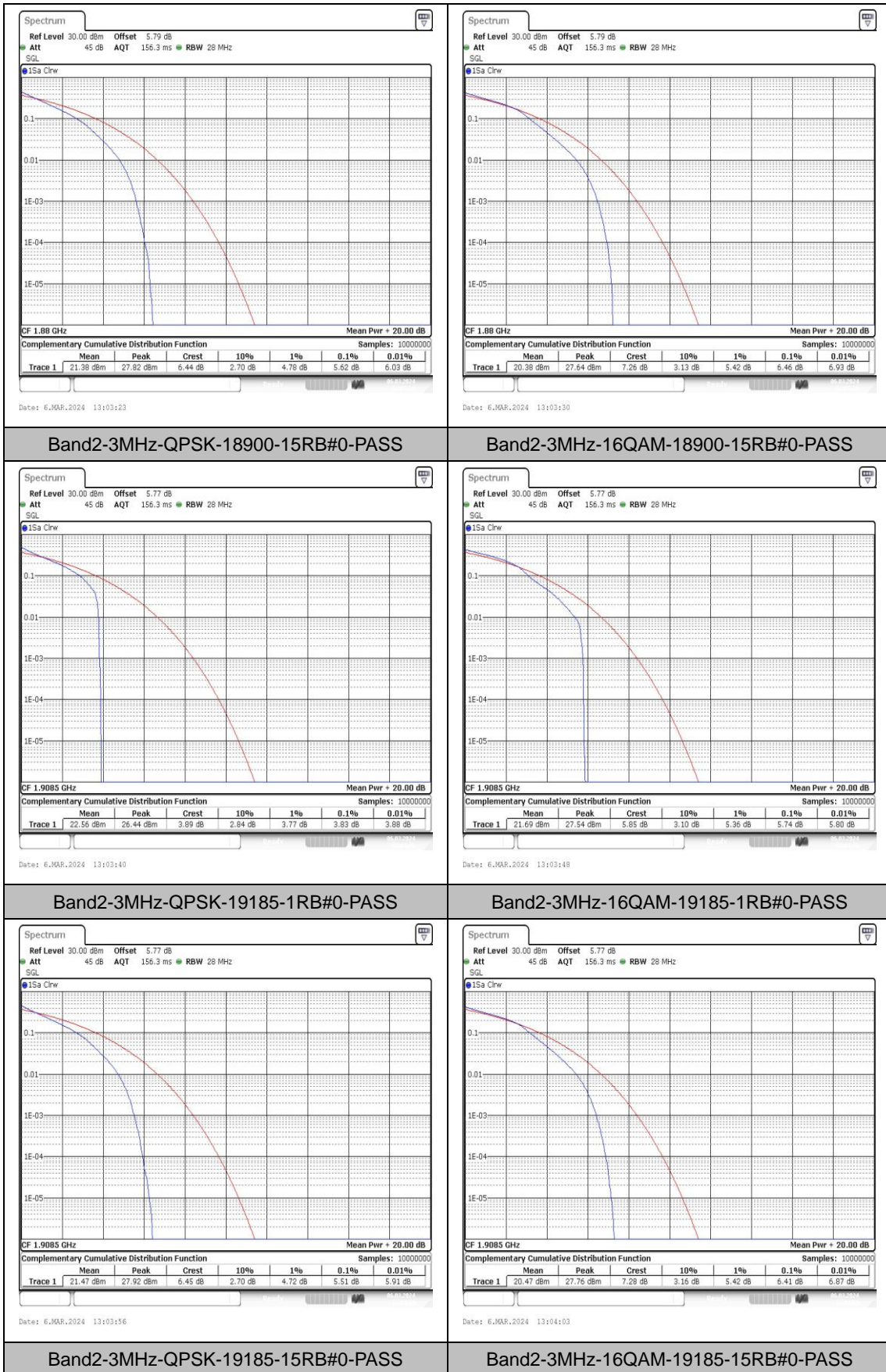
Band2-3MHz-QPSK-18615-1RB#0-PASS **Band2-3MHz-16QAM-18615-1RB#0-PASS**

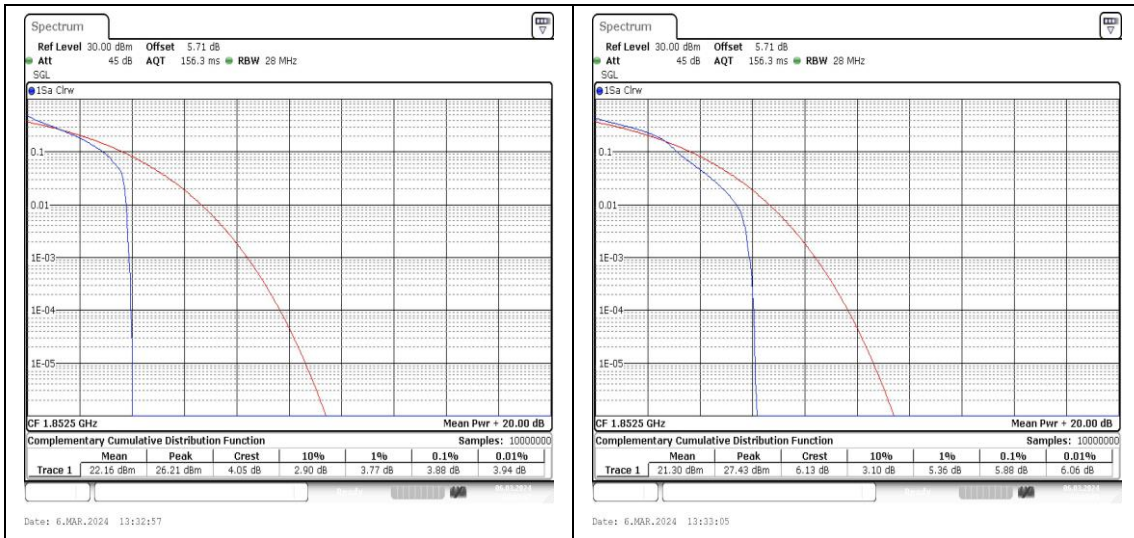


Band2-3MHz-QPSK-18615-15RB#0-PASS **Band2-3MHz-16QAM-18615-15RB#0-PASS**

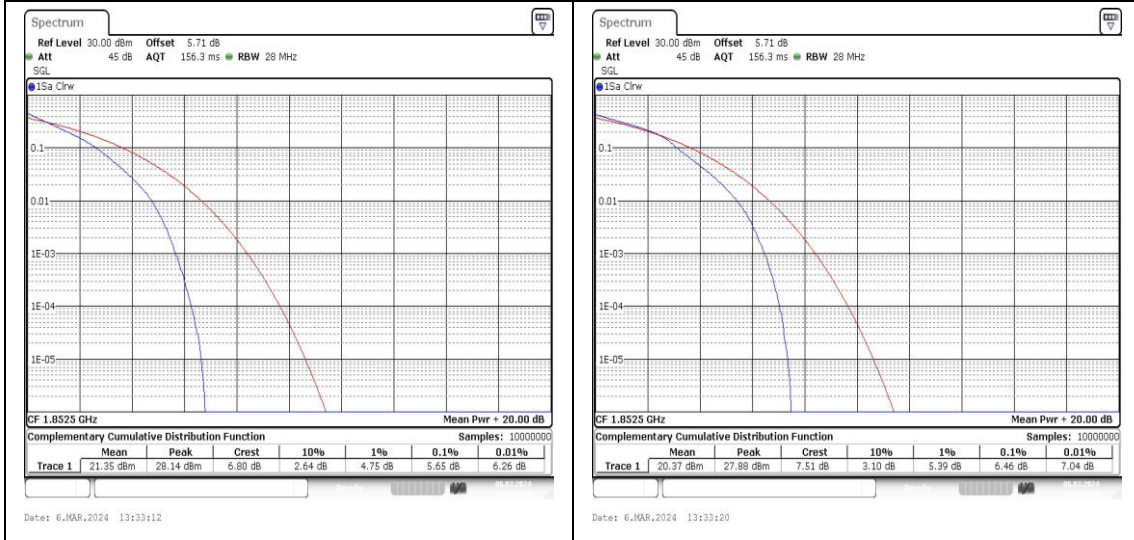


Band2-3MHz-QPSK-18900-1RB#0-PASS **Band2-3MHz-16QAM-18900-1RB#0-PASS**

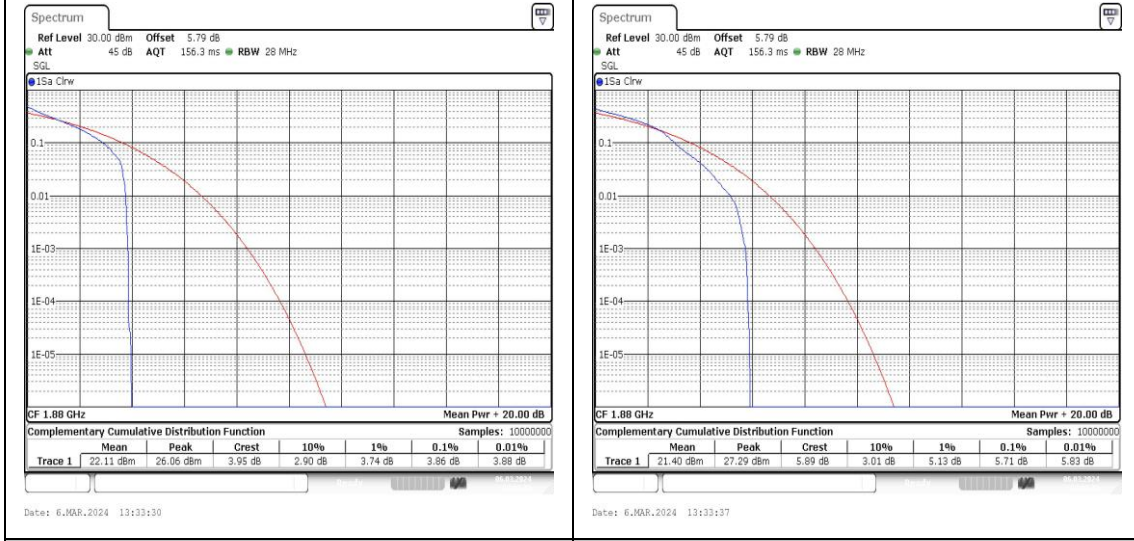




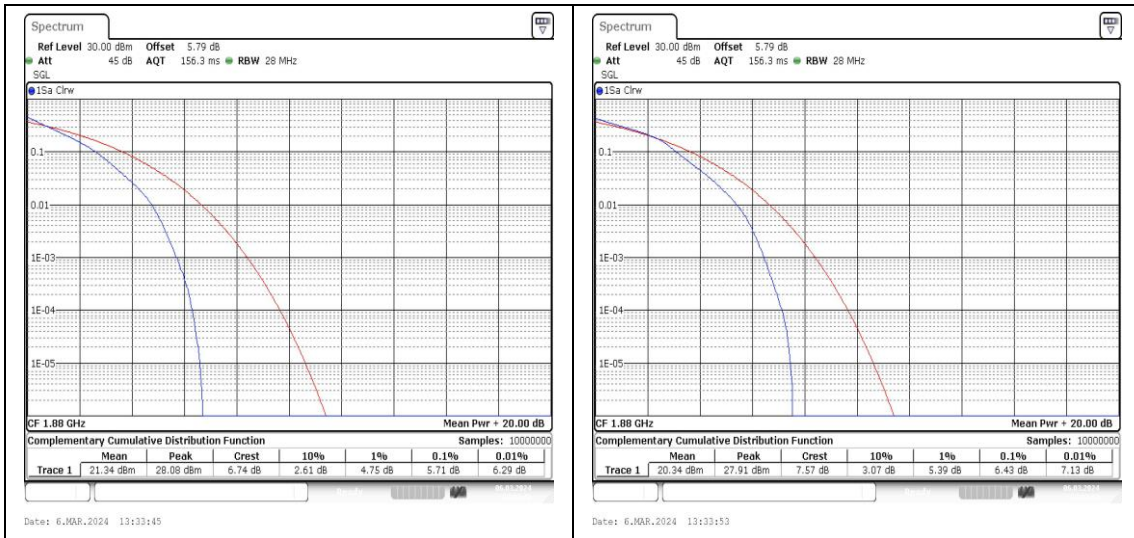
Band2-5MHz-QPSK-18625-1RB#0-PASS **Band2-5MHz-16QAM-18625-1RB#0-PASS**



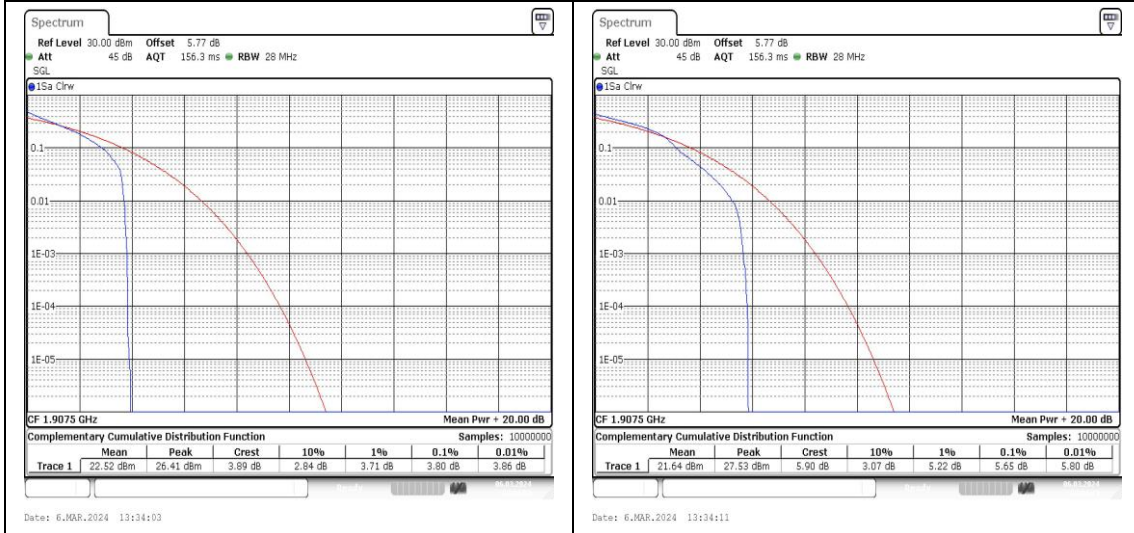
Band2-5MHz-QPSK-18625-25RB#0-PASS **Band2-5MHz-16QAM-18625-25RB#0-PASS**



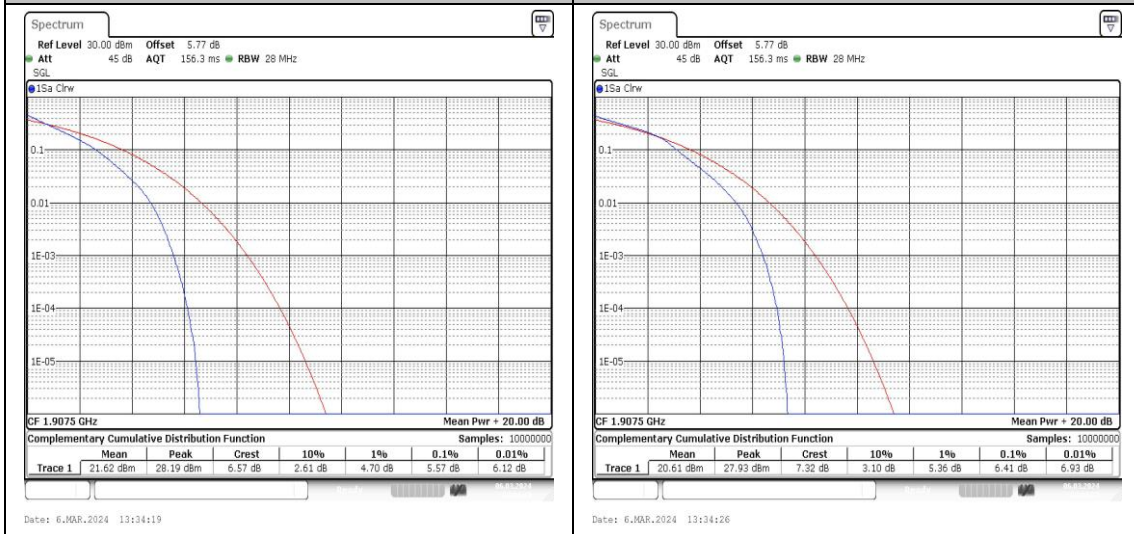
Band2-5MHz-QPSK-18900-1RB#0-PASS **Band2-5MHz-16QAM-18900-1RB#0-PASS**



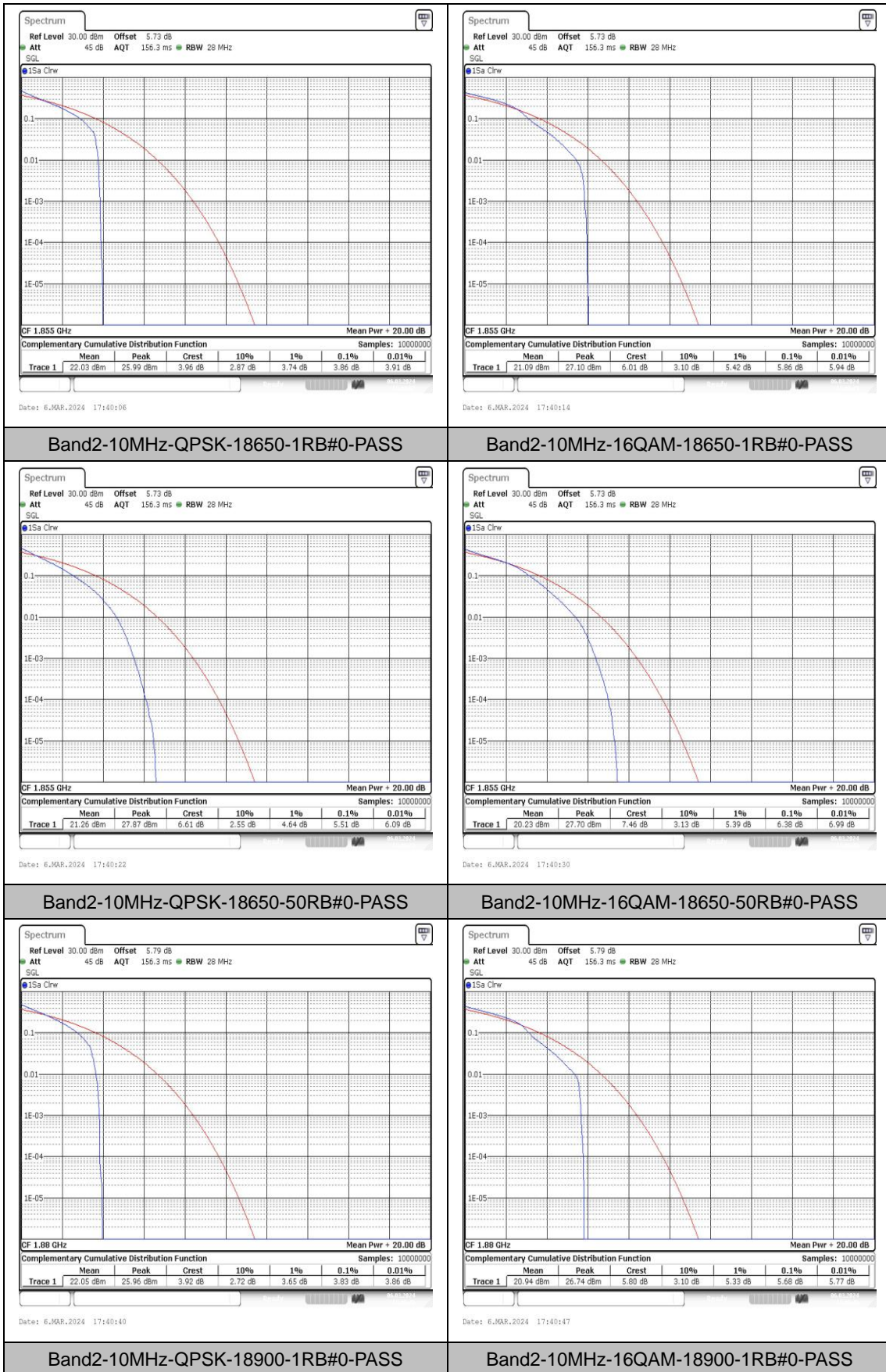
Band2-5MHz-QPSK-18900-25RB#0-PASS **Band2-5MHz-16QAM-18900-25RB#0-PASS**

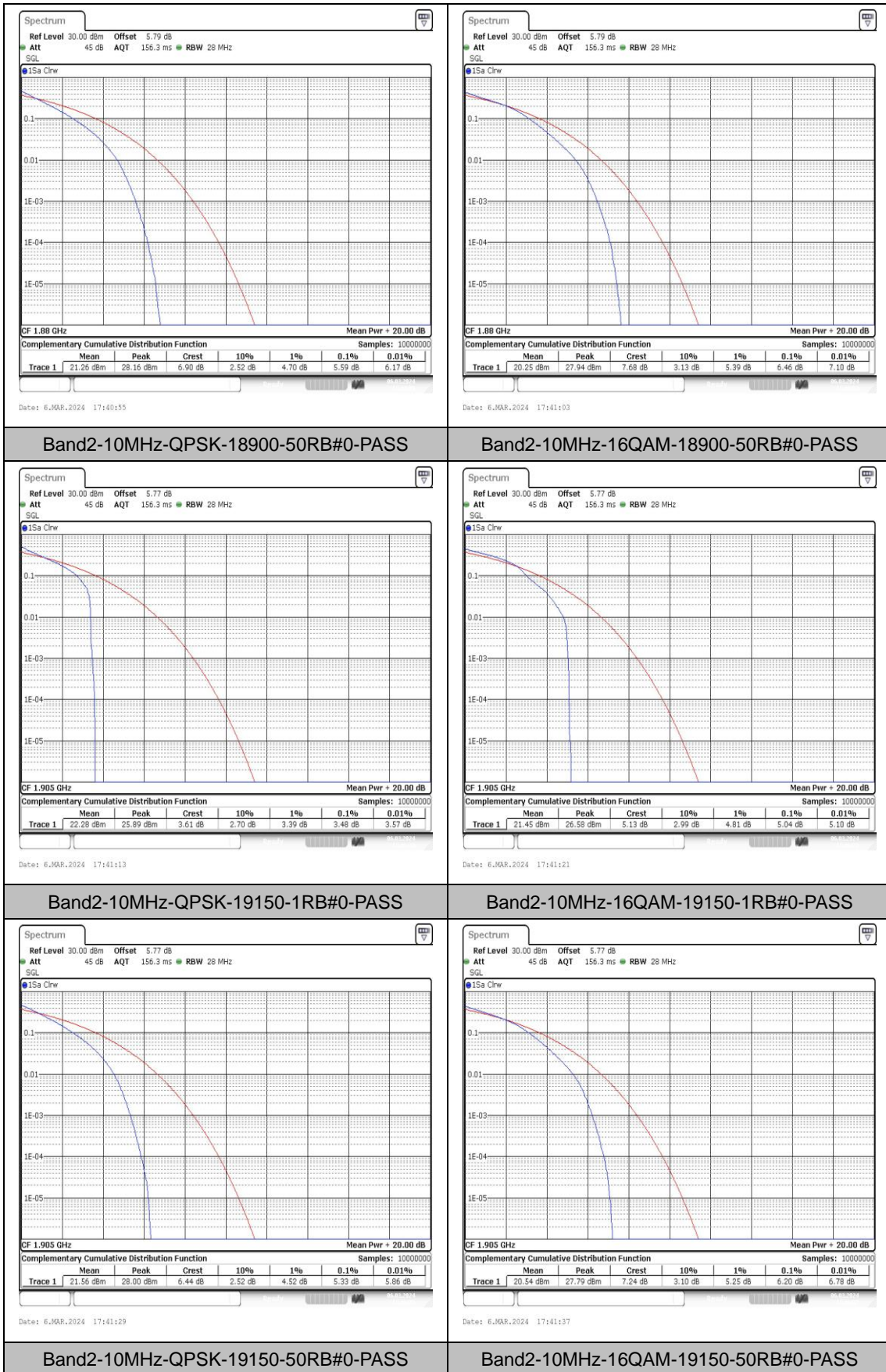


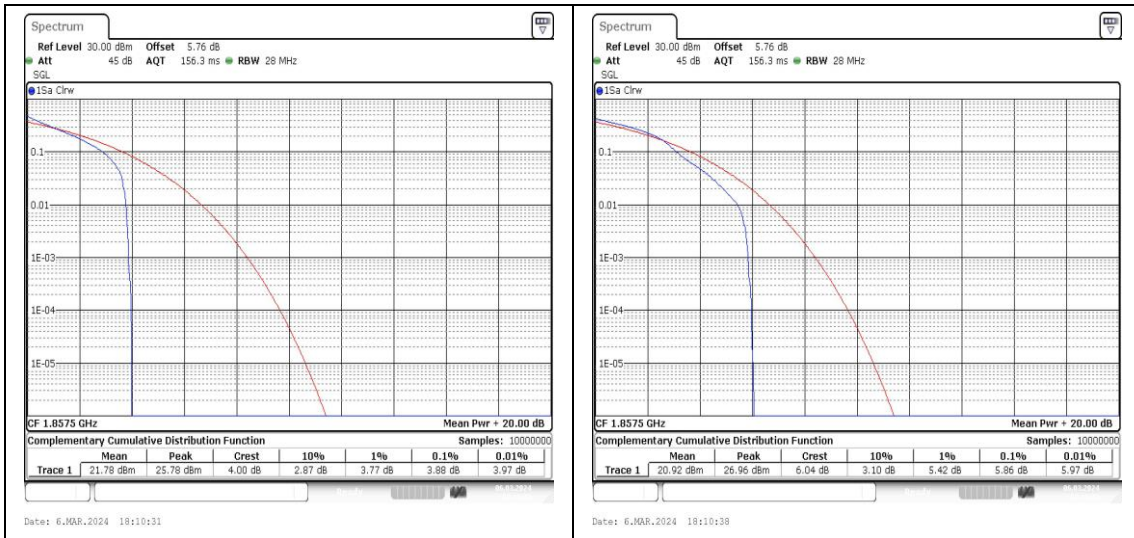
Band2-5MHz-QPSK-19175-1RB#0-PASS **Band2-5MHz-16QAM-19175-1RB#0-PASS**



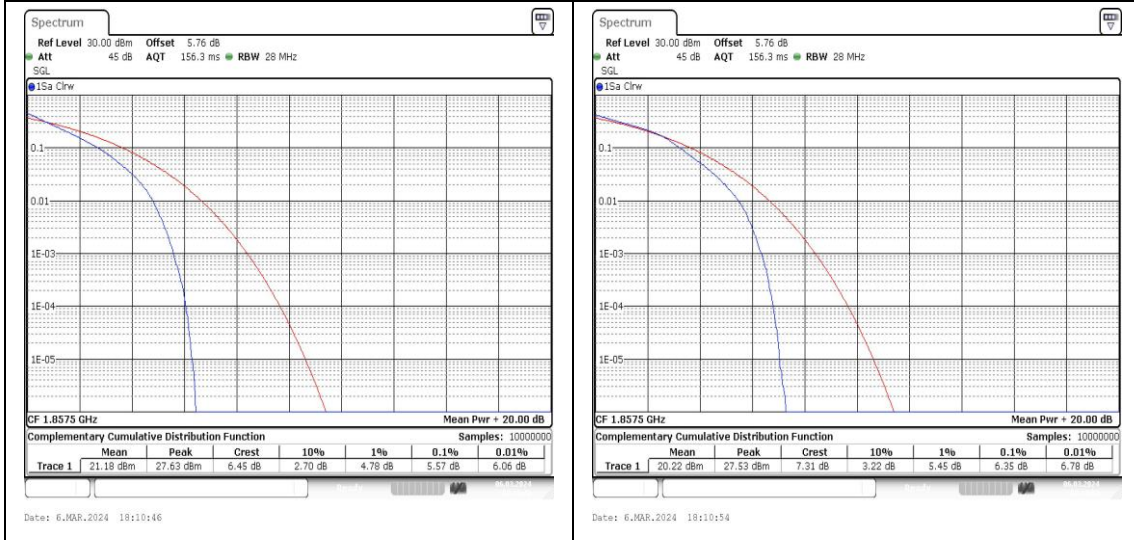
Band2-5MHz-QPSK-19175-25RB#0-PASS **Band2-5MHz-16QAM-19175-25RB#0-PASS**



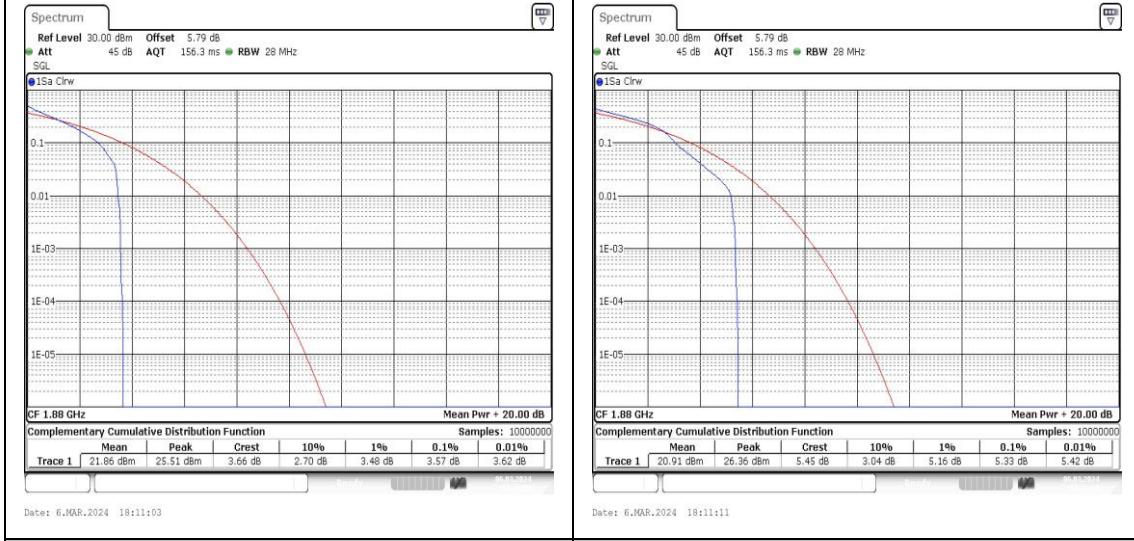




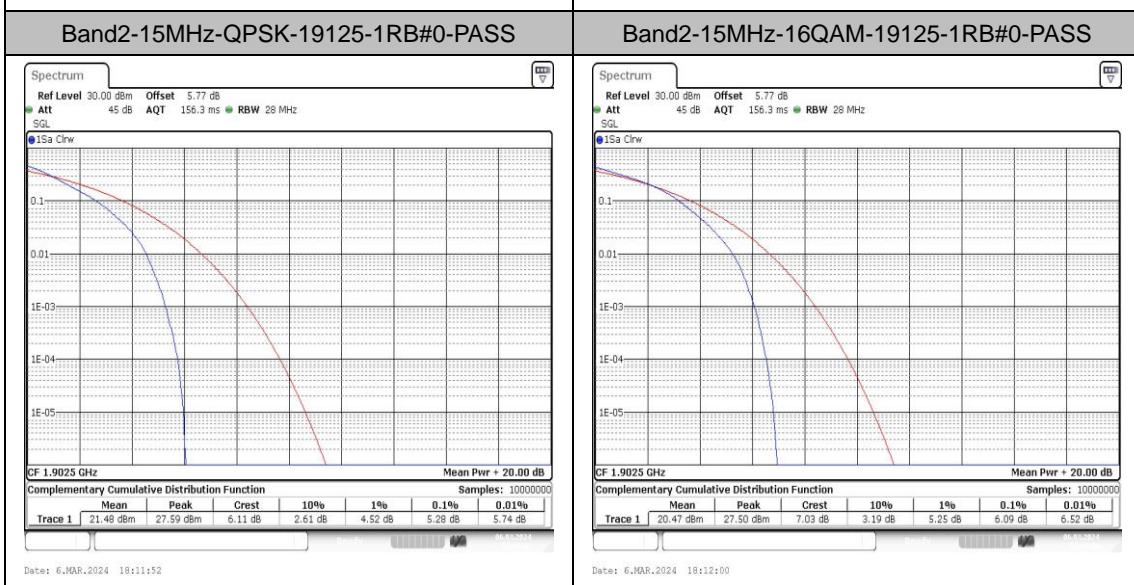
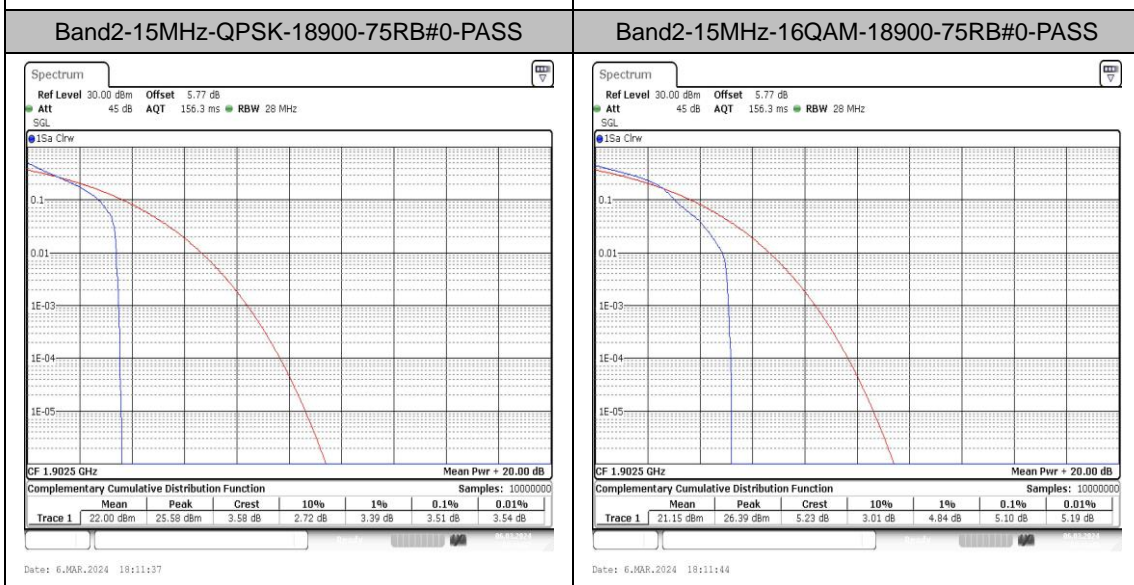
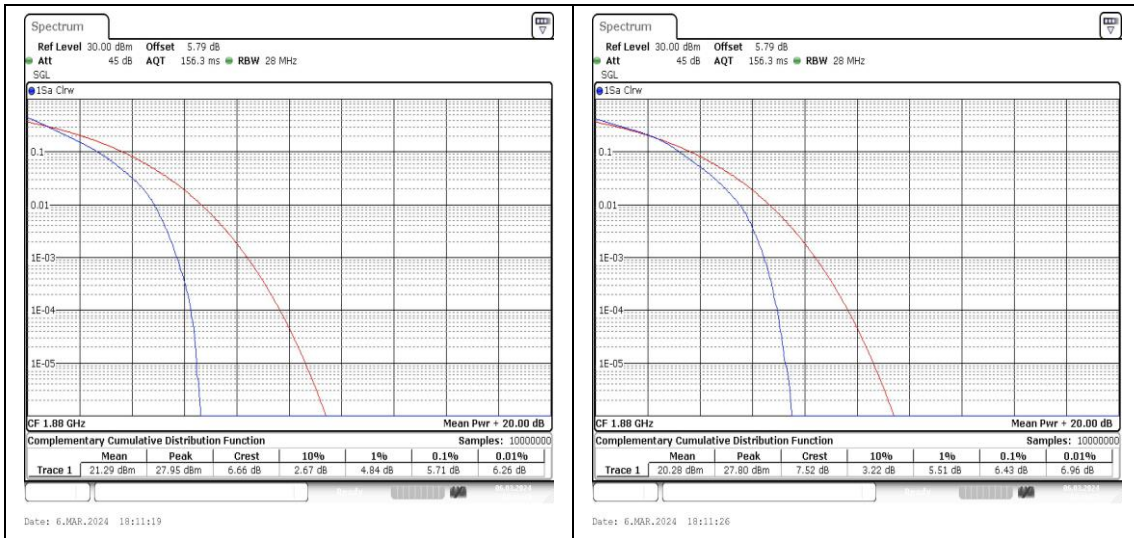
Band2-15MHz-QPSK-18675-1RB#0-PASS **Band2-15MHz-16QAM-18675-1RB#0-PASS**

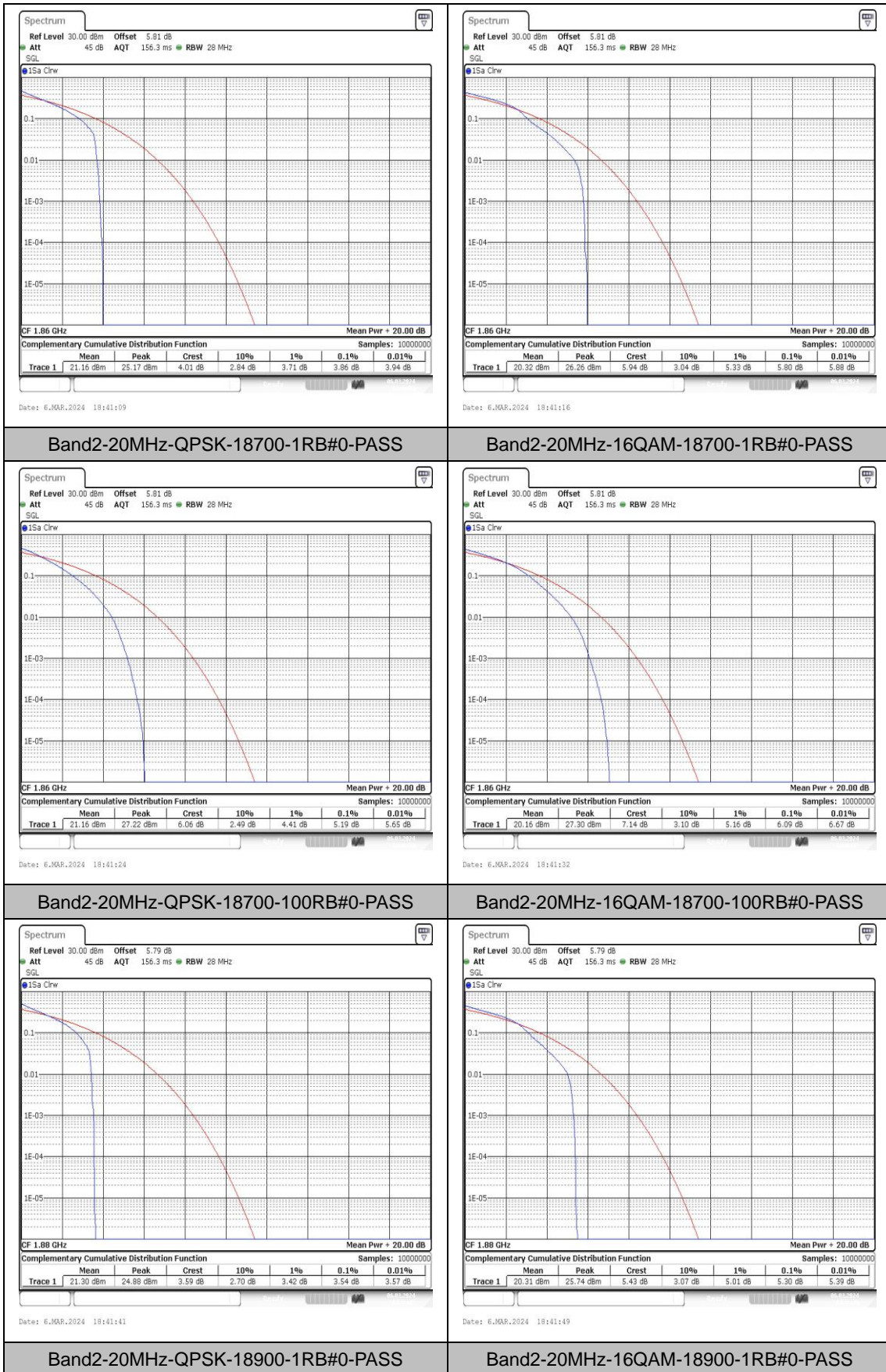


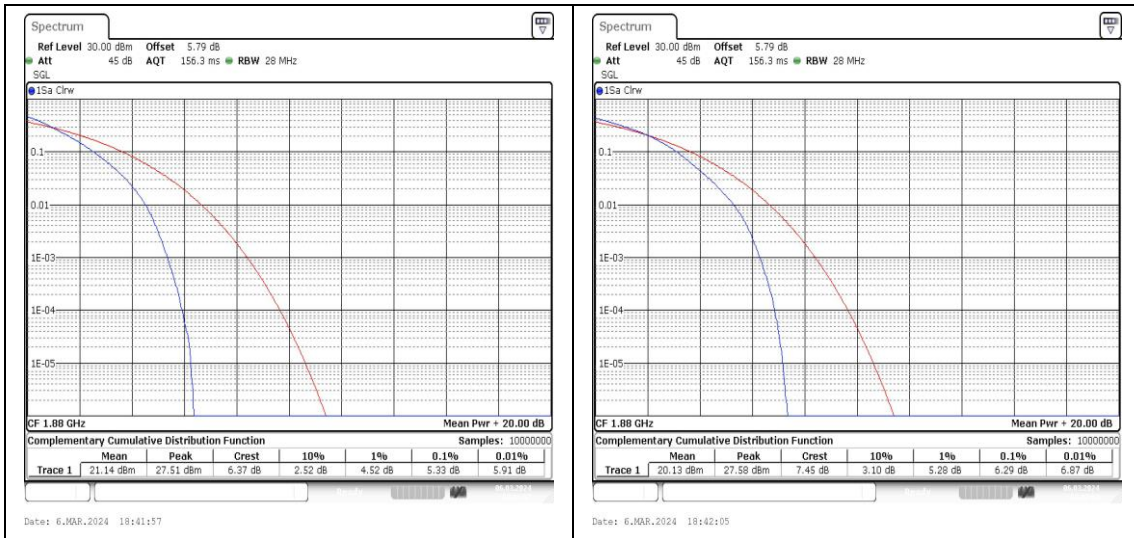
Band2-15MHz-QPSK-18675-75RB#0-PASS **Band2-15MHz-16QAM-18675-75RB#0-PASS**



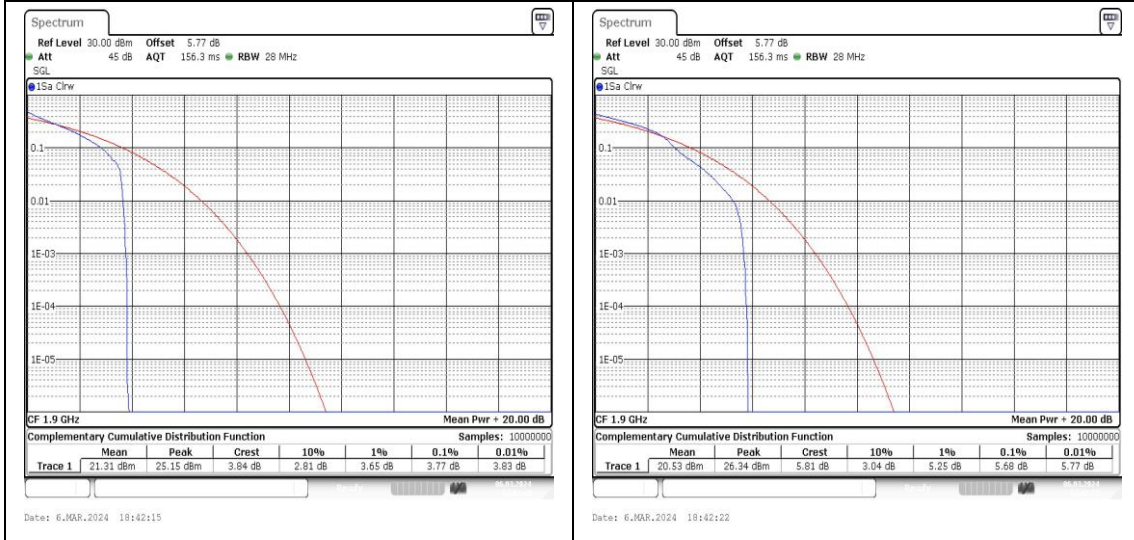
Band2-15MHz-QPSK-18900-1RB#0-PASS **Band2-15MHz-16QAM-18900-1RB#0-PASS**



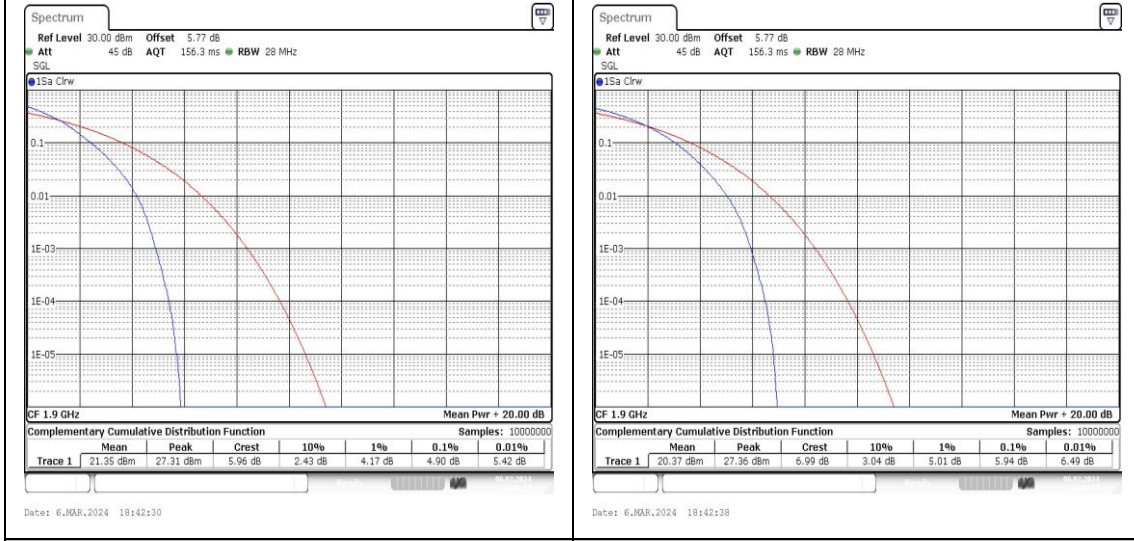




Band2-20MHz-QPSK-18900-100RB#0-PASS **Band2-20MHz-16QAM-18900-100RB#0-PASS**



Band2-20MHz-QPSK-19100-1RB#0-PASS **Band2-20MHz-16QAM-19100-1RB#0-PASS**



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

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.093	1.25	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.093	1.25	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.093	1.24	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.093	1.25	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.093	1.24	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.093	1.26	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.696	2.99	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.696	3.01	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.696	3.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.696	3.01	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.705	3.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.696	3.01	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.515	5.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.515	4.97	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.505	4.97	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.505	5.03	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.515	5.01	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.505	4.97	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.985	9.90	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.985	9.87	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.952	9.93	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.985	9.87	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.985	9.87	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.952	9.80	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.527	14.95	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.527	14.80	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.428	14.85	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.478	15.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.428	14.80	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.428	14.65	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.037	19.80	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.103	19.73	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.037	19.87	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.037	19.73	PASS

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Band2	20MHz	QPSK	19100	100RB#0	17.903	19.73	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.97	19.67	PASS