

Appendix for LTE Band2

CONTENTS

Appendix A: Effective (Isotropic) Radiated Power Output Data3
 Test Result 3
Appendix B: Peak-to-Average Ratio(CCDF) 11
 Test Result 11
 Test Graphs 13
Appendix C: 26dB Bandwidth and Occupied Bandwidth 38
 Test Result 38
 Test Graphs 40
Appendix D: Band Edge 53
 Test Result 53
 Test Graphs 55
Appendix E: Conducted Spurious Emission 80
 Test Result 80
 Test Graphs 86
Appendix F: Frequency Stability 123
 Test Result 123

Appendix A: Effective (Isotropic) Radiated Power Output Data**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.83	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.71	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.63	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.60	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.54	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.51	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.98	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.61	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.51	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.58	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.69	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.63	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.65	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.80	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	21.84	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	21.43	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	21.21	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	21.63	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	21.56	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.24	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.54	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	20.57	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	20.46	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	20.66	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.72	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.73	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.80	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.88	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	20.56	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	20.48	PASS

Band2	1.4MHz	16QAM	18900	1RB#5	20.85	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.84	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.76	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.77	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.64	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	20.67	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	20.36	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	20.15	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	20.69	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	20.63	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	20.37	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.65	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.82	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.21	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.56	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.68	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.89	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.85	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.78	PASS
Band2	3MHz	QPSK	18900	1RB#0	20.81	PASS
Band2	3MHz	QPSK	18900	1RB#8	20.28	PASS
Band2	3MHz	QPSK	18900	1RB#14	20.87	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.69	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.70	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.82	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.66	PASS
Band2	3MHz	QPSK	19185	1RB#0	20.11	PASS
Band2	3MHz	QPSK	19185	1RB#8	20.02	PASS
Band2	3MHz	QPSK	19185	1RB#14	20.04	PASS
Band2	3MHz	QPSK	19185	8RB#0	20.84	PASS
Band2	3MHz	QPSK	19185	8RB#4	20.81	PASS
Band2	3MHz	QPSK	19185	8RB#7	20.38	PASS
Band2	3MHz	QPSK	19185	15RB#0	20.54	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.67	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.96	PASS

Band2	3MHz	16QAM	18615	1RB#14	20.48	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.77	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.86	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.84	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.76	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.64	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.40	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.91	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.60	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.66	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.72	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.70	PASS
Band2	3MHz	16QAM	19185	1RB#0	20.11	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.05	PASS
Band2	3MHz	16QAM	19185	1RB#14	20.93	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.95	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.87	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.45	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.59	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.63	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.28	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.08	PASS
Band2	5MHz	QPSK	18625	12RB#0	20.61	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.62	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.40	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.51	PASS
Band2	5MHz	QPSK	18900	1RB#0	20.35	PASS
Band2	5MHz	QPSK	18900	1RB#12	20.28	PASS
Band2	5MHz	QPSK	18900	1RB#24	20.89	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.53	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.53	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.74	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.69	PASS
Band2	5MHz	QPSK	19175	1RB#0	20.77	PASS
Band2	5MHz	QPSK	19175	1RB#12	20.42	PASS

Band2	5MHz	QPSK	19175	1RB#24	20.68	PASS
Band2	5MHz	QPSK	19175	12RB#0	20.79	PASS
Band2	5MHz	QPSK	19175	12RB#6	20.81	PASS
Band2	5MHz	QPSK	19175	12RB#13	20.35	PASS
Band2	5MHz	QPSK	19175	25RB#0	20.58	PASS
Band2	5MHz	16QAM	18625	1RB#0	20.32	PASS
Band2	5MHz	16QAM	18625	1RB#12	20.03	PASS
Band2	5MHz	16QAM	18625	1RB#24	20.09	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.56	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.57	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.35	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.47	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.21	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.24	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.93	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.51	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.53	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.74	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.63	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.47	PASS
Band2	5MHz	16QAM	19175	1RB#12	20.59	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.59	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.82	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.85	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.43	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.67	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.19	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	20.75	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.88	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.88	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.23	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.57	PASS
Band2	10MHz	QPSK	18900	1RB#0	20.54	PASS
Band2	10MHz	QPSK	18900	1RB#24	20.06	PASS

Band2	10MHz	QPSK	18900	1RB#49	20.51	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.65	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.63	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.30	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.15	PASS
Band2	10MHz	QPSK	19150	1RB#0	20.17	PASS
Band2	10MHz	QPSK	19150	1RB#24	20.28	PASS
Band2	10MHz	QPSK	19150	1RB#49	20.57	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.11	PASS
Band2	10MHz	QPSK	19150	25RB#12	20.06	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.07	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.12	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.01	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.88	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.55	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.71	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.70	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.98	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.35	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.23	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.84	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.50	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.37	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.38	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.36	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.82	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.14	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.27	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.61	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.92	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.86	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.93	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.95	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.77	PASS
Band2	15MHz	QPSK	18675	1RB#38	20.40	PASS

Band2	15MHz	QPSK	18675	1RB#74	20.56	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.45	PASS
Band2	15MHz	QPSK	18675	38RB#18	20.27	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.49	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.94	PASS
Band2	15MHz	QPSK	18900	1RB#0	20.09	PASS
Band2	15MHz	QPSK	18900	1RB#38	20.88	PASS
Band2	15MHz	QPSK	18900	1RB#74	20.77	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.85	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.79	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.68	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.94	PASS
Band2	15MHz	QPSK	19125	1RB#0	20.53	PASS
Band2	15MHz	QPSK	19125	1RB#38	20.12	PASS
Band2	15MHz	QPSK	19125	1RB#74	20.27	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.35	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.97	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.43	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.13	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.66	PASS
Band2	15MHz	16QAM	18675	1RB#38	20.38	PASS
Band2	15MHz	16QAM	18675	1RB#74	20.44	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.61	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.31	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.46	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.76	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.88	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.57	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.59	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.06	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.02	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.85	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.66	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.43	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.28	PASS

Band2	15MHz	16QAM	19125	1RB#74	20.20	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.53	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.94	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.61	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.97	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.11	PASS
Band2	20MHz	QPSK	18700	1RB#49	20.50	PASS
Band2	20MHz	QPSK	18700	1RB#99	20.11	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.22	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.22	PASS
Band2	20MHz	QPSK	18700	50RB#50	20.82	PASS
Band2	20MHz	QPSK	18700	100RB#0	20.55	PASS
Band2	20MHz	QPSK	18900	1RB#0	20.14	PASS
Band2	20MHz	QPSK	18900	1RB#49	20.07	PASS
Band2	20MHz	QPSK	18900	1RB#99	20.04	PASS
Band2	20MHz	QPSK	18900	50RB#0	20.27	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.24	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.36	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.73	PASS
Band2	20MHz	QPSK	19100	1RB#0	20.65	PASS
Band2	20MHz	QPSK	19100	1RB#49	20.35	PASS
Band2	20MHz	QPSK	19100	1RB#99	20.98	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.42	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.40	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.70	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.37	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.69	PASS
Band2	20MHz	16QAM	18700	1RB#49	20.08	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.93	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.18	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.36	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.73	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.51	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.44	PASS
Band2	20MHz	16QAM	18900	1RB#49	20.37	PASS

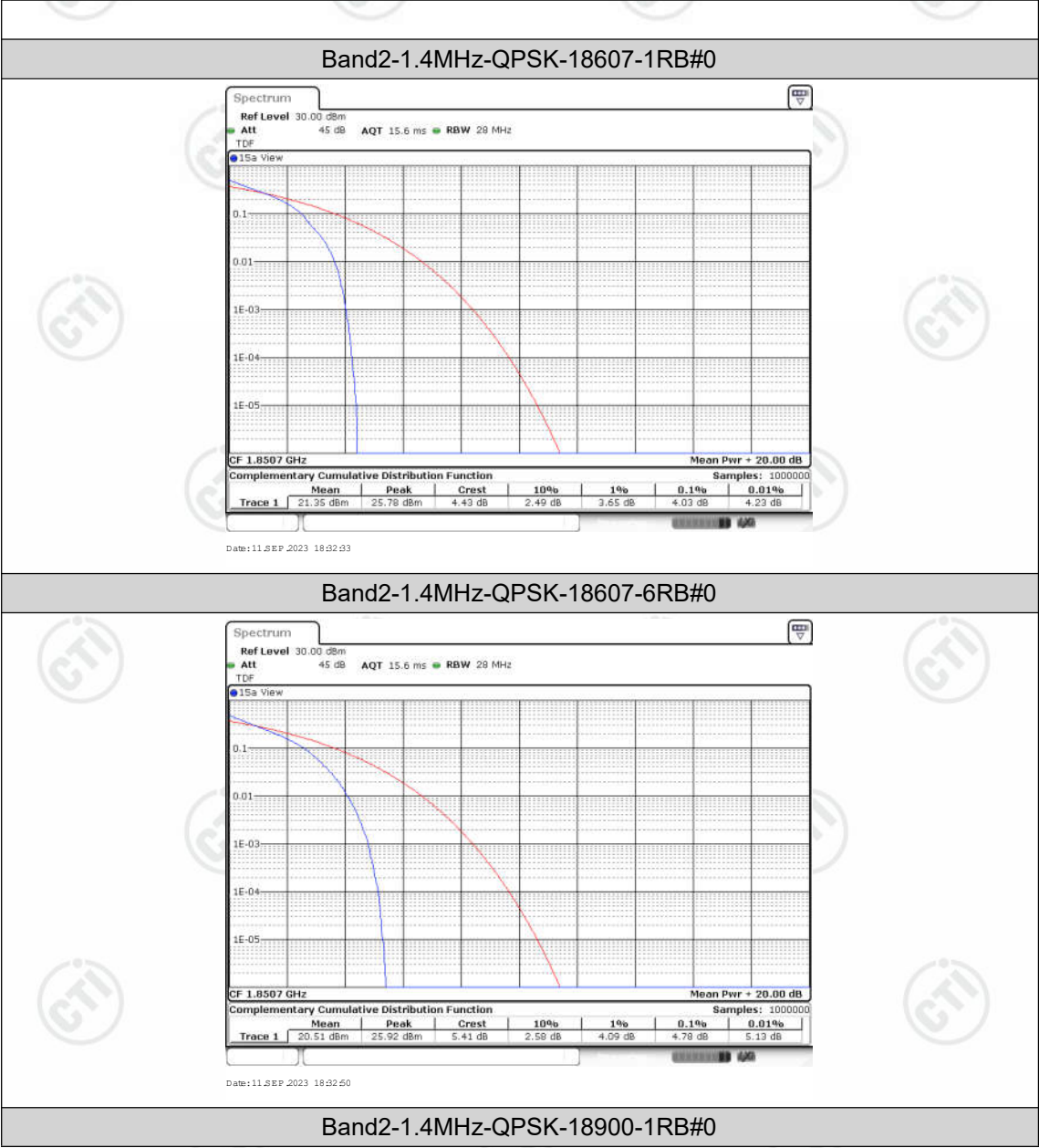
Band2	20MHz	16QAM	18900	1RB#99	20.47	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.39	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.37	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.41	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.83	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.13	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.76	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.49	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.49	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.47	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.68	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.35	PASS

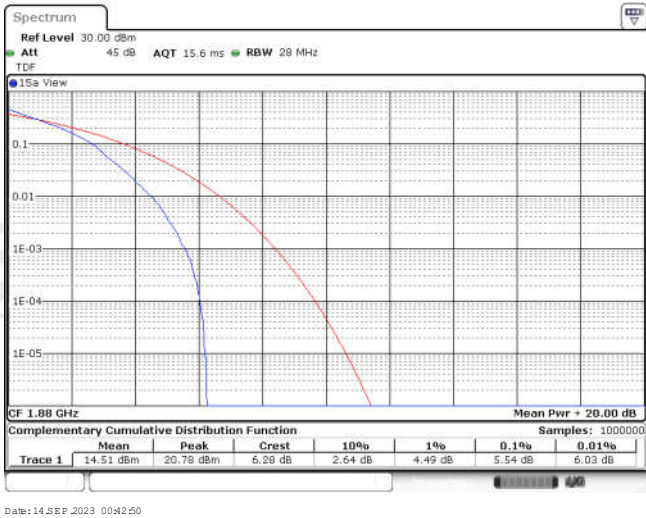
Appendix B: Peak-to-Average Ratio(CCDF)**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.03	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.78	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	5.54	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.77	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.61	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.48	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	4.99	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.51	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	6.14	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.49	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	6.00	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.29	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	3.68	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.75	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	5.33	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.62	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.99	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.59	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	4.67	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.65	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	6.29	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.46	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.74	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.35	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.09	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.04	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	5.57	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.65	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	5.04	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.62	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.04	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.86	13	PASS

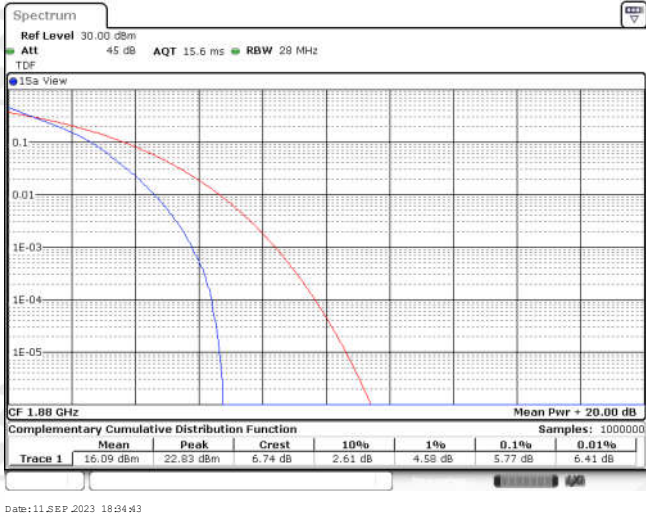
Band2	5MHz	16QAM	18900	1RB#0	6.55	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.35	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	6.14	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.32	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	3.77	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.28	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	5.54	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.59	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	5.42	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.59	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	4.93	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.14	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	6.58	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.38	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	6.49	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.43	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.12	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.68	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	5.59	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.91	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	5.28	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.97	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.04	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.29	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	6.38	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.41	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	6.17	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.43	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.29	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.42	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	5.77	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.65	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.84	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.57	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	4.87	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.26	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	6.32	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.43	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.57	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.38	13	PASS

Test Graphs

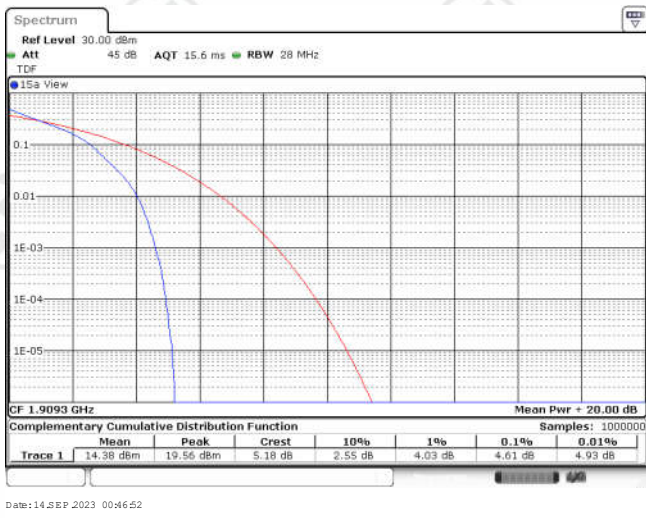




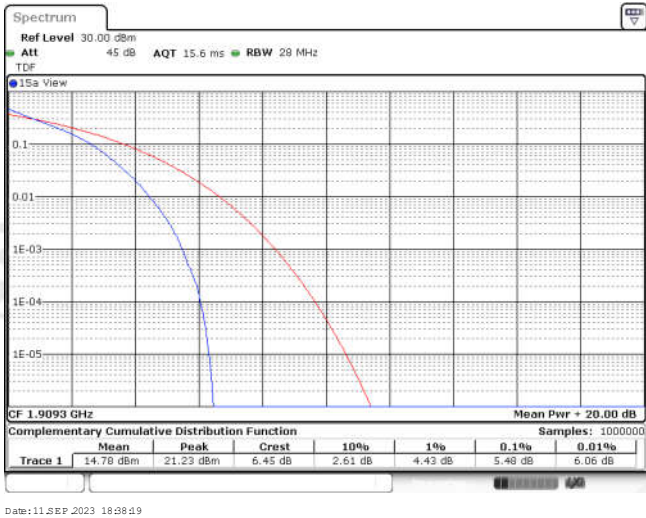
Band2-1.4MHz-QPSK-18900-6RB#0



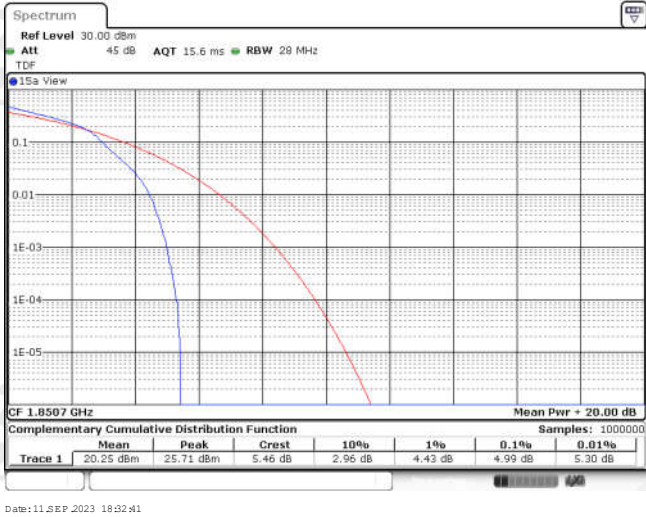
Band2-1.4MHz-QPSK-19193-1RB#0



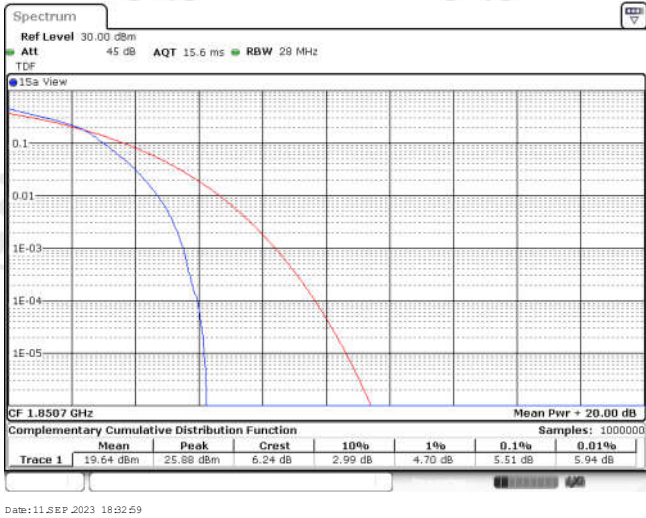
Band2-1.4MHz-QPSK-19193-6RB#0



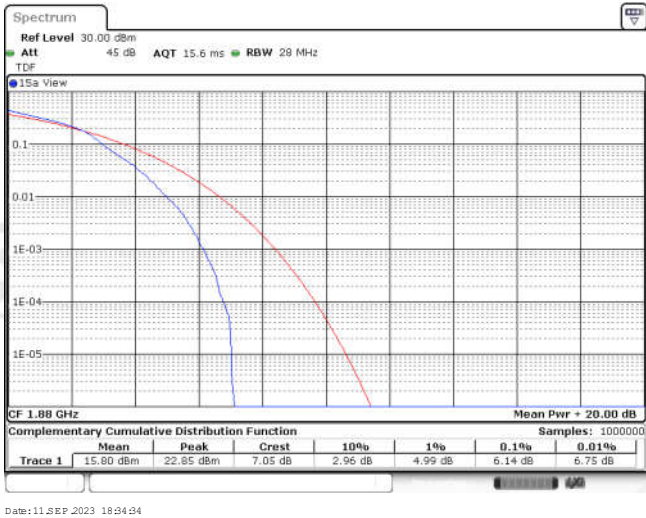
Band2-1.4MHz-16QAM-18607-1RB#0



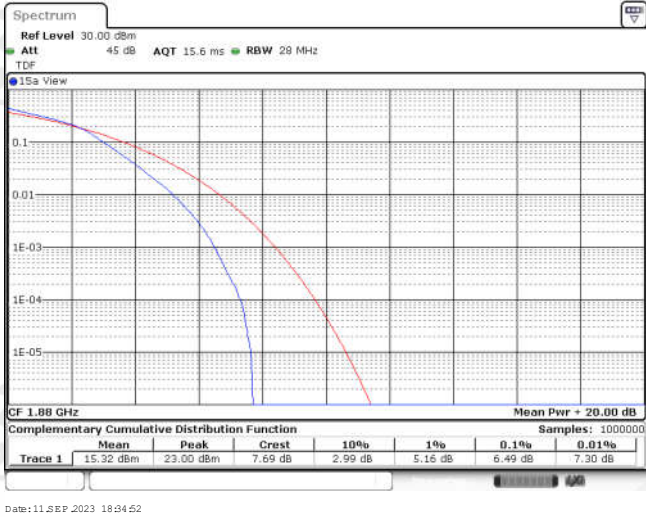
Band2-1.4MHz-16QAM-18607-6RB#0



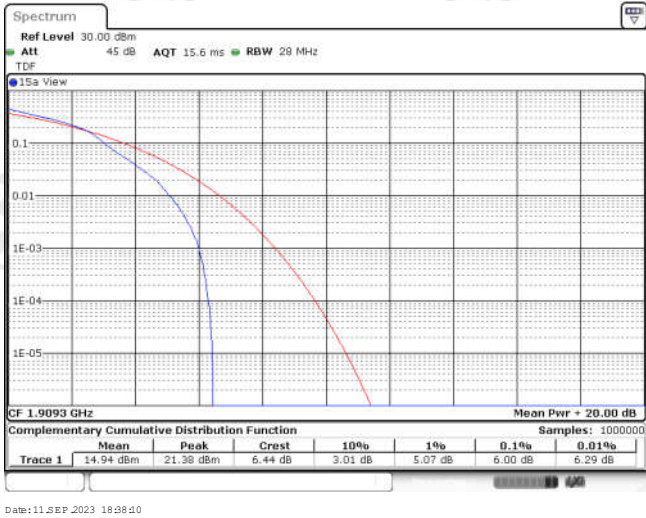
Band2-1.4MHz-16QAM-18900-1RB#0



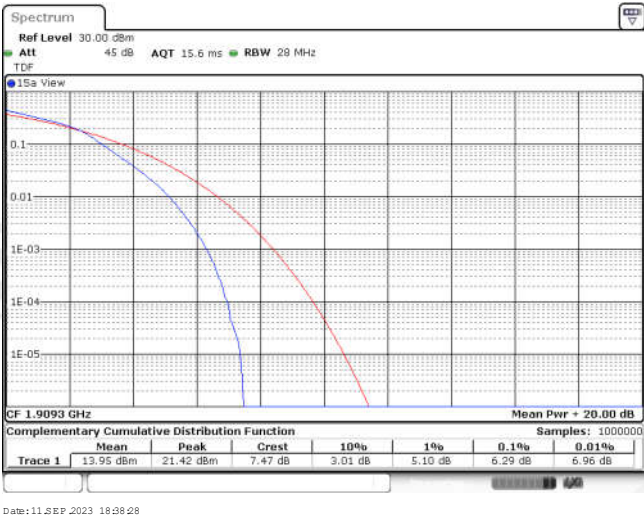
Band2-1.4MHz-16QAM-18900-6RB#0



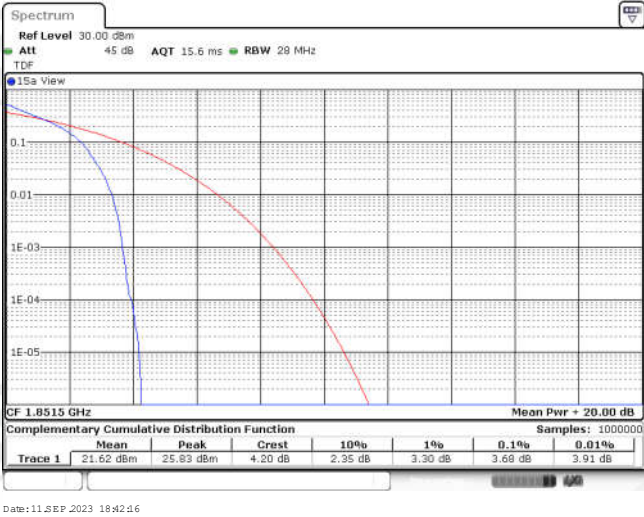
Band2-1.4MHz-16QAM-19193-1RB#0



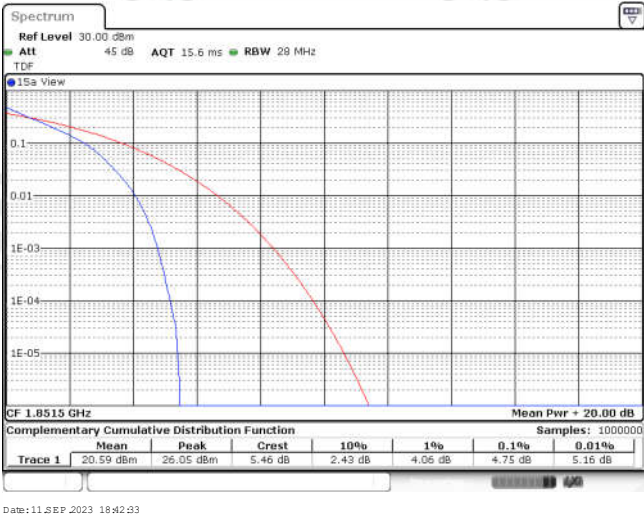
Band2-1.4MHz-16QAM-19193-6RB#0



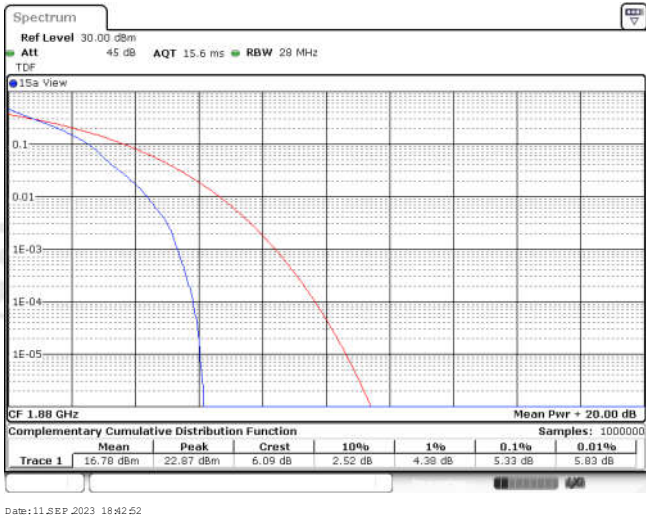
Band2-3MHz-QPSK-18615-1RB#0



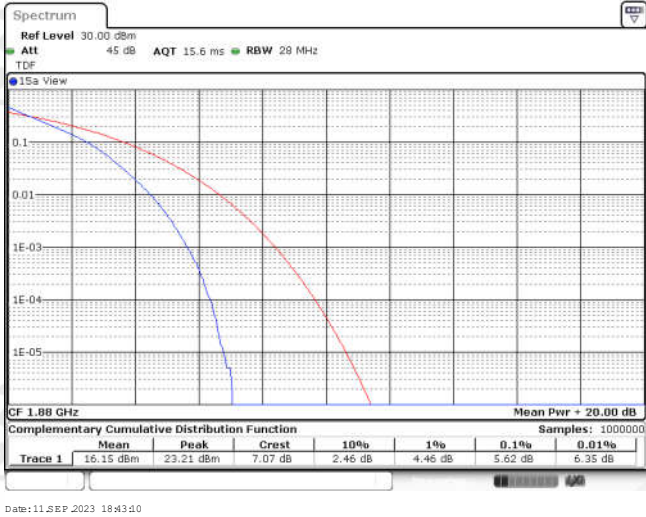
Band2-3MHz-QPSK-18615-15RB#0



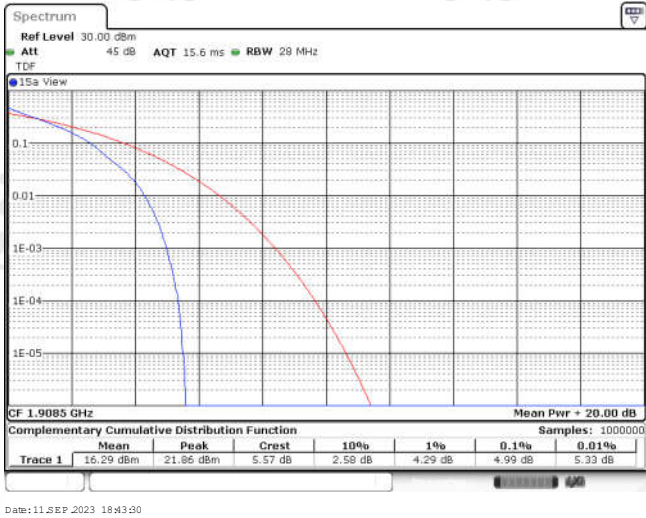
Band2-3MHz-QPSK-18900-1RB#0



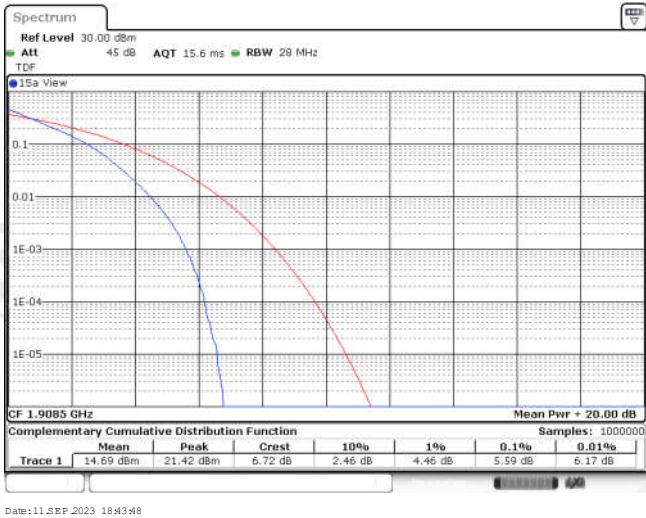
Band2-3MHz-QPSK-18900-15RB#0



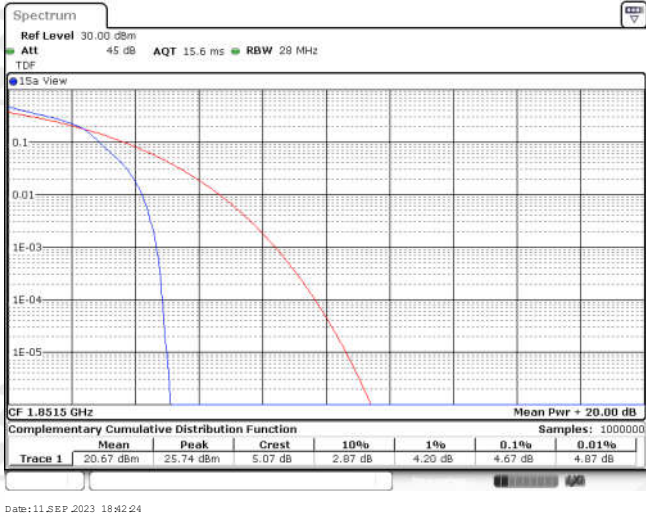
Band2-3MHz-QPSK-19185-1RB#0



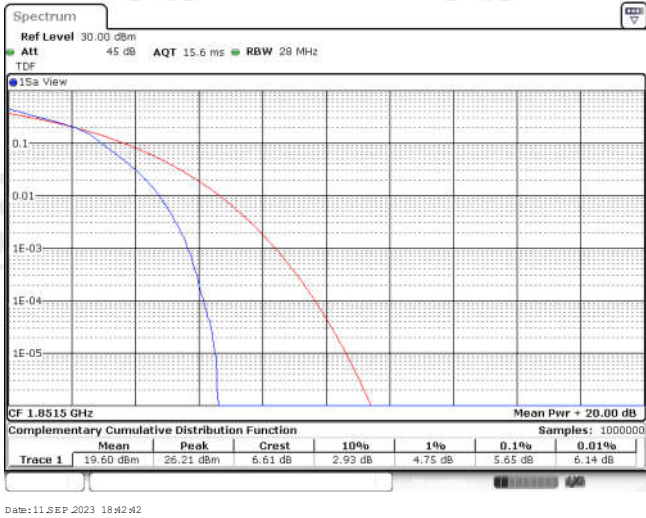
Band2-3MHz-QPSK-19185-15RB#0



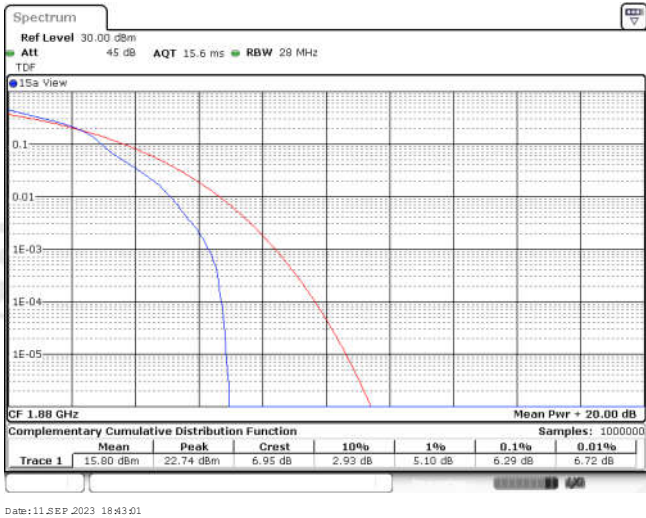
Band2-3MHz-16QAM-18615-1RB#0



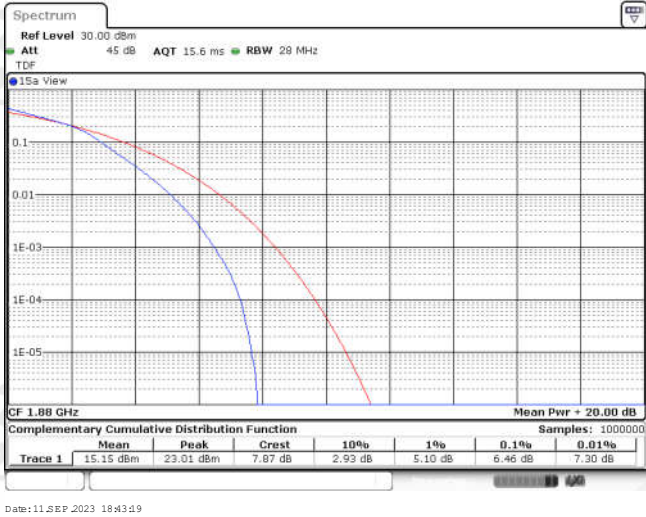
Band2-3MHz-16QAM-18615-15RB#0



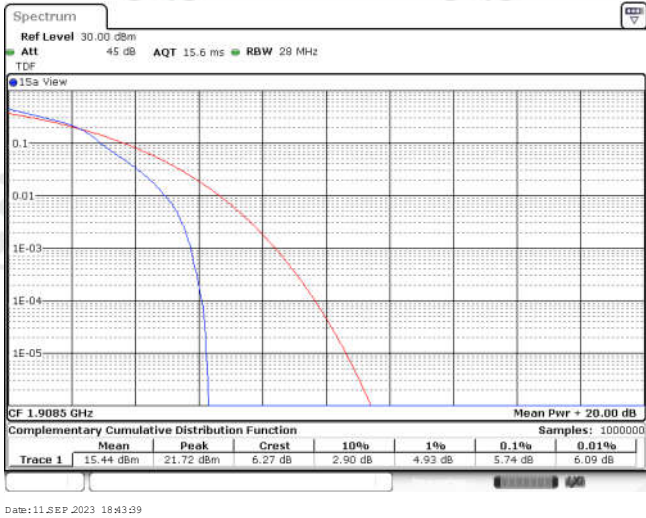
Band2-3MHz-16QAM-18900-1RB#0



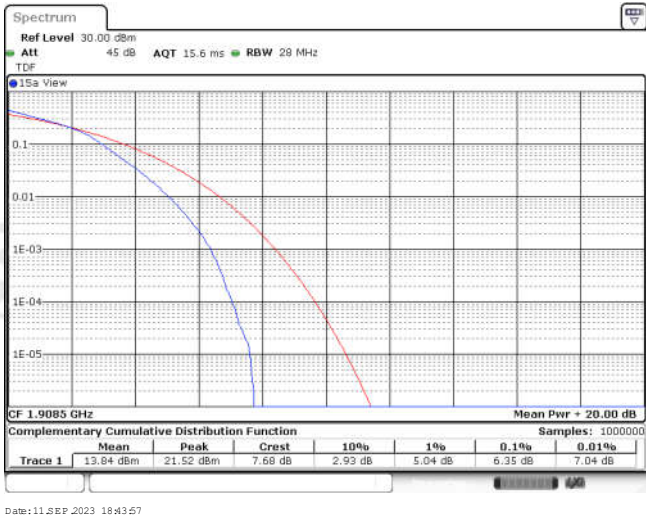
Band2-3MHz-16QAM-18900-15RB#0



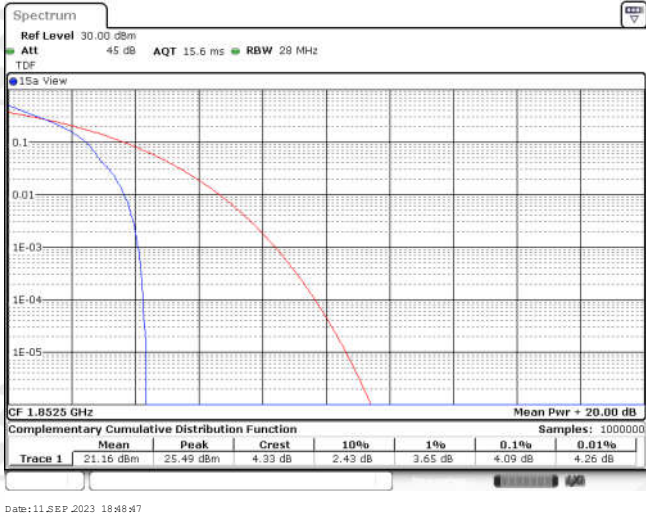
Band2-3MHz-16QAM-19185-1RB#0



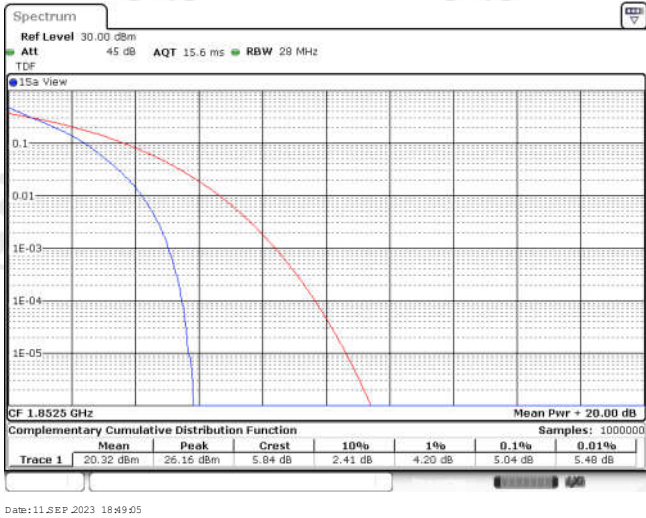
Band2-3MHz-16QAM-19185-15RB#0



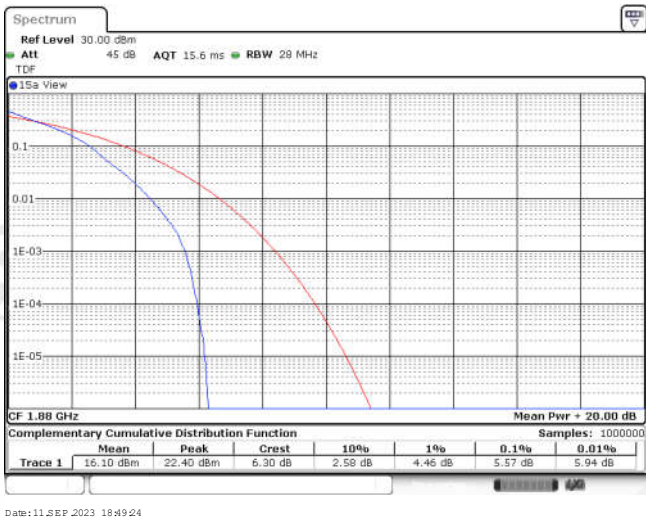
Band2-5MHz-QPSK-18625-1RB#0



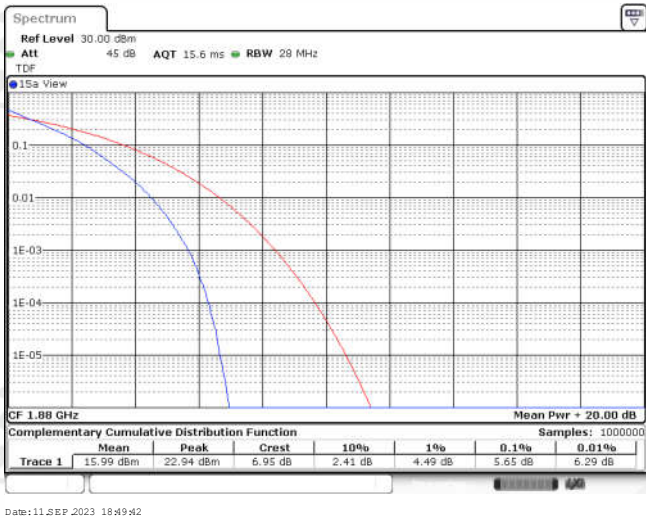
Band2-5MHz-QPSK-18625-25RB#0



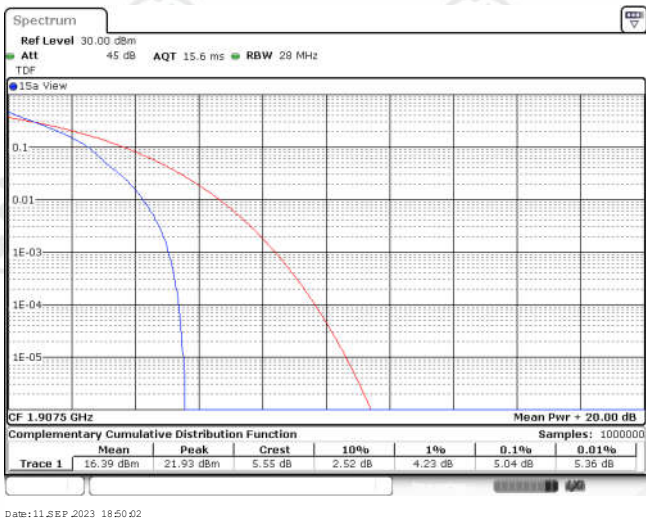
Band2-5MHz-QPSK-18900-1RB#0



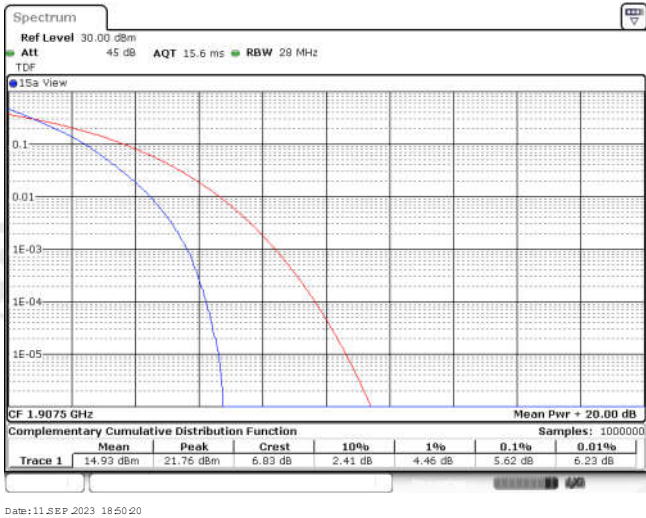
Band2-5MHz-QPSK-18900-25RB#0



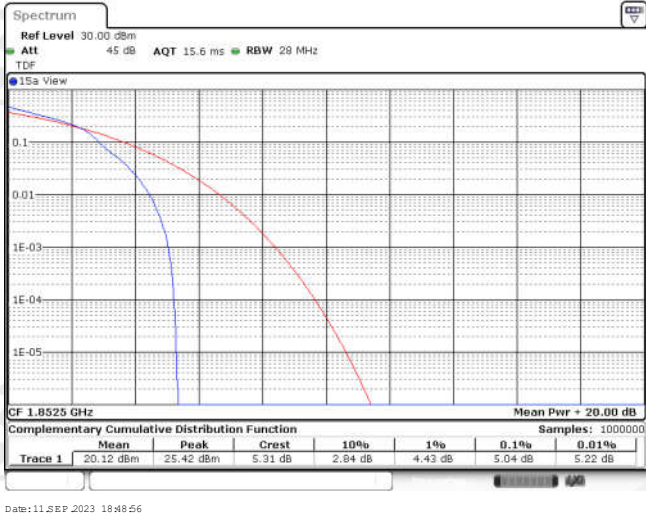
Band2-5MHz-QPSK-19175-1RB#0



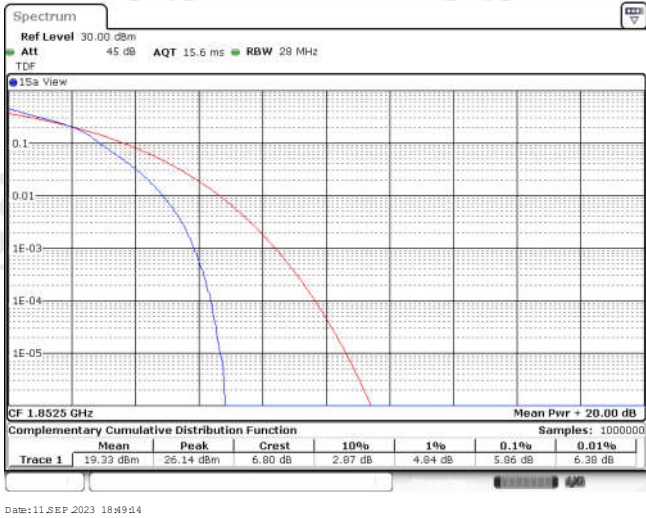
Band2-5MHz-QPSK-19175-25RB#0



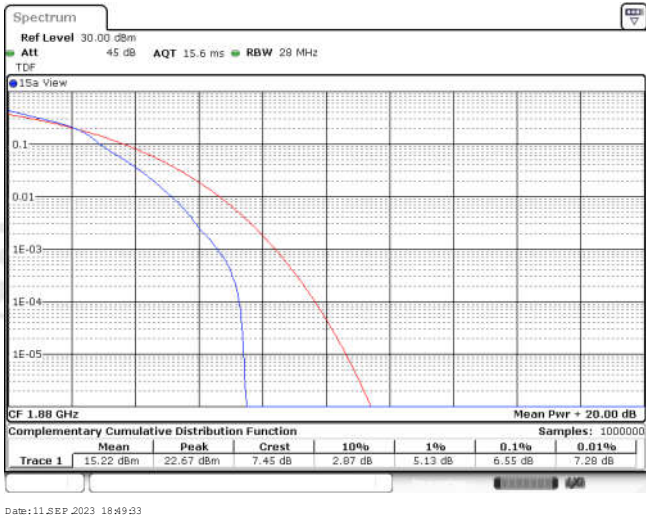
Band2-5MHz-16QAM-18625-1RB#0



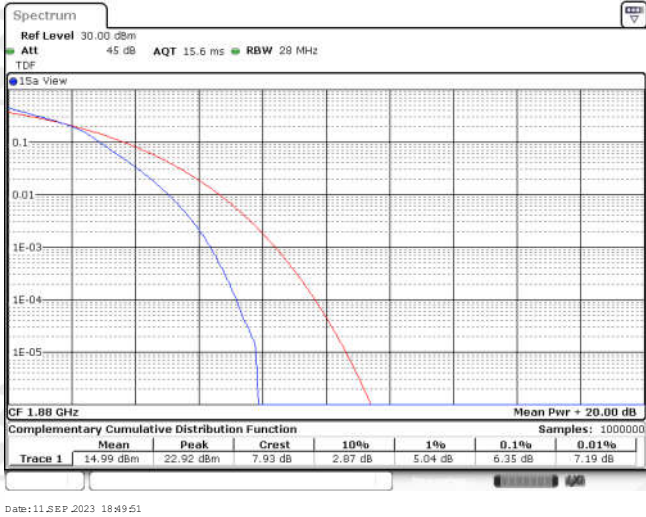
Band2-5MHz-16QAM-18625-25RB#0



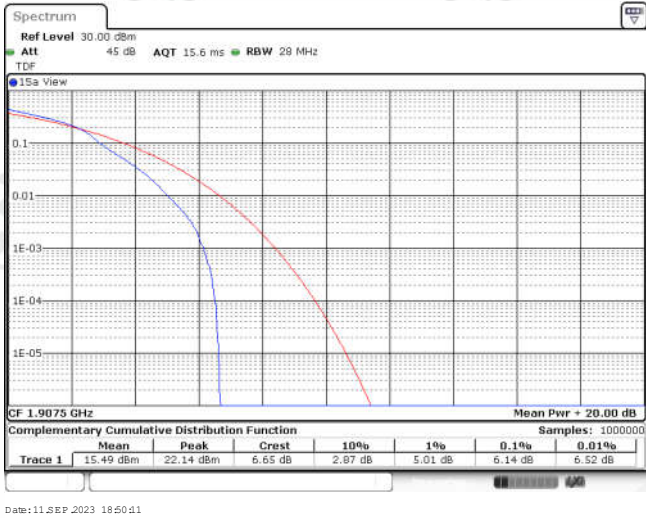
Band2-5MHz-16QAM-18900-1RB#0



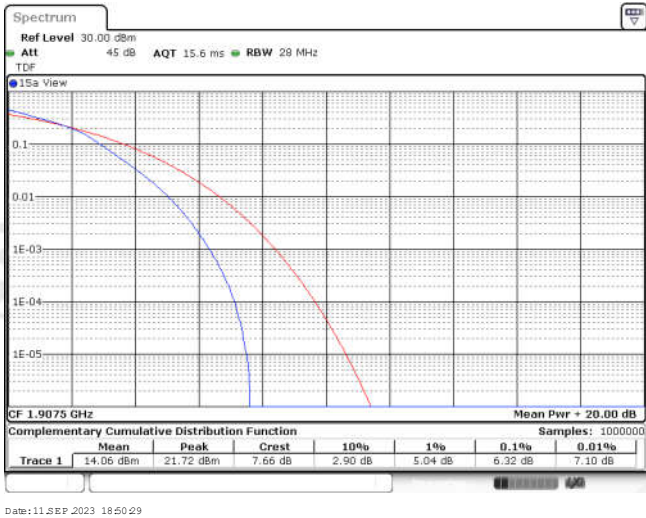
Band2-5MHz-16QAM-18900-25RB#0



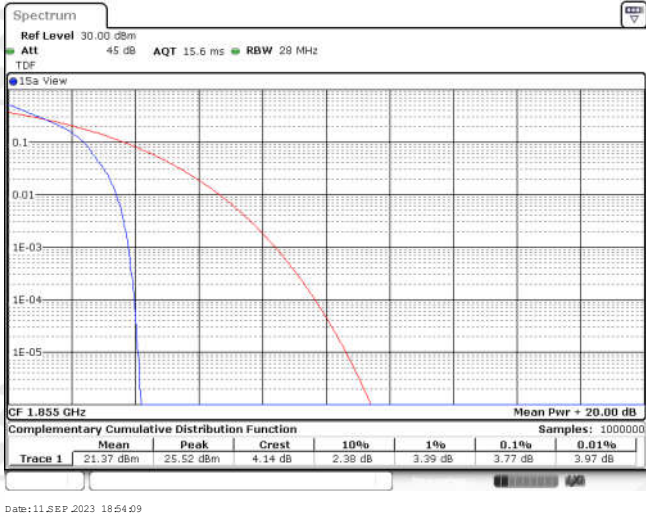
Band2-5MHz-16QAM-19175-1RB#0



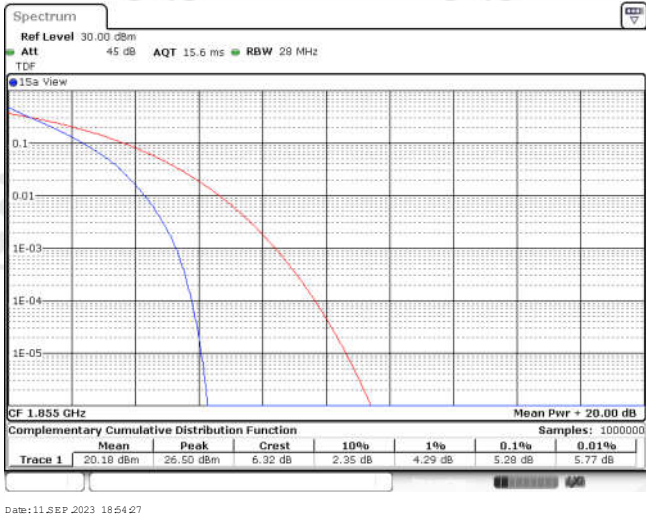
Band2-5MHz-16QAM-19175-25RB#0



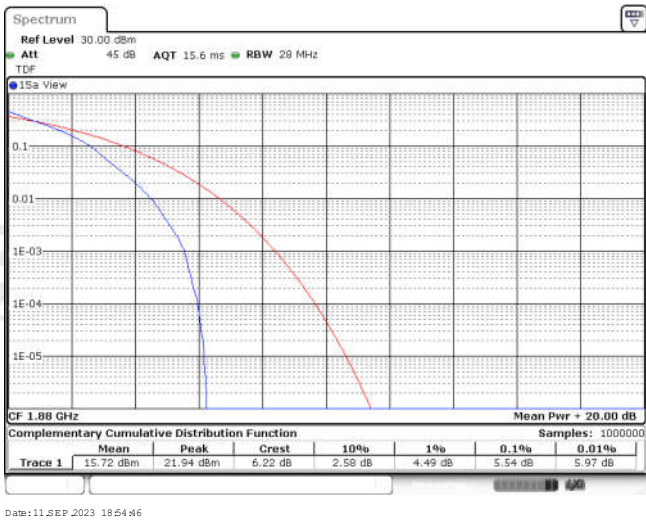
Band2-10MHz-QPSK-18650-1RB#0



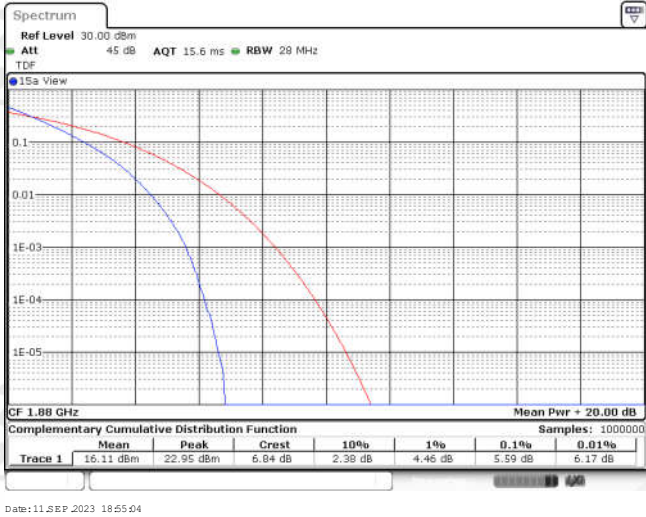
Band2-10MHz-QPSK-18650-50RB#0



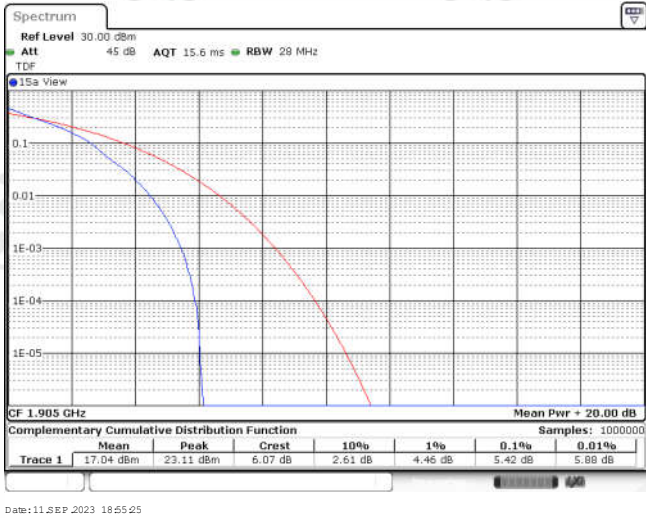
Band2-10MHz-QPSK-18900-1RB#0



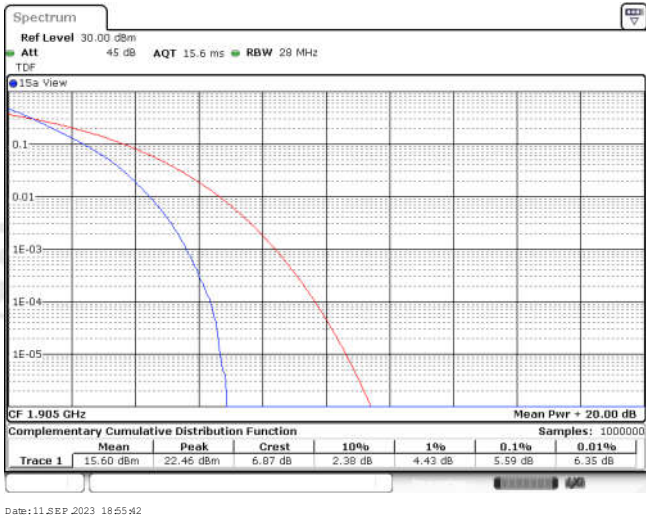
Band2-10MHz-QPSK-18900-50RB#0



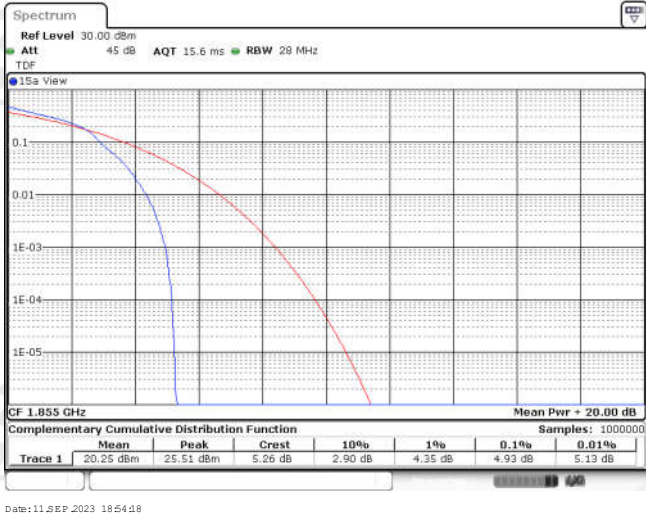
Band2-10MHz-QPSK-19150-1RB#0



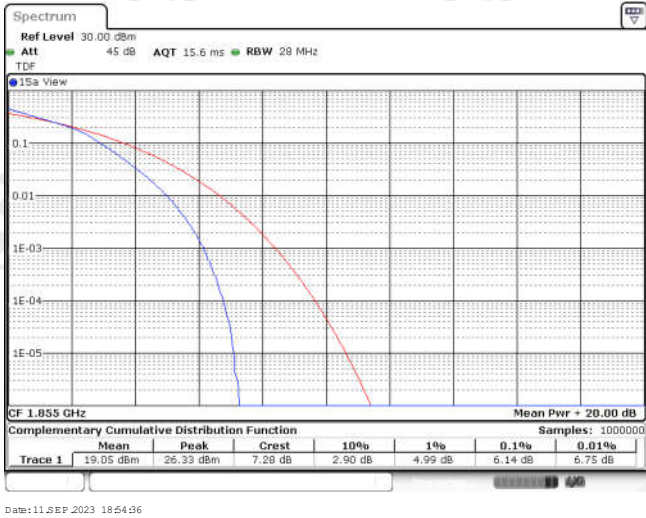
Band2-10MHz-QPSK-19150-50RB#0



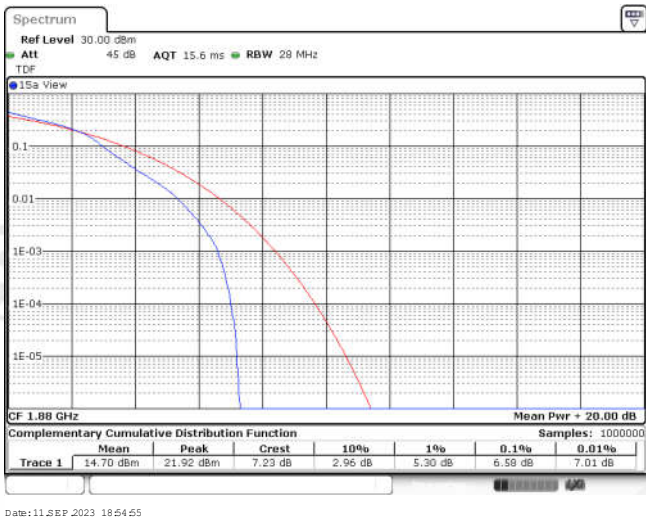
Band2-10MHz-16QAM-18650-1RB#0



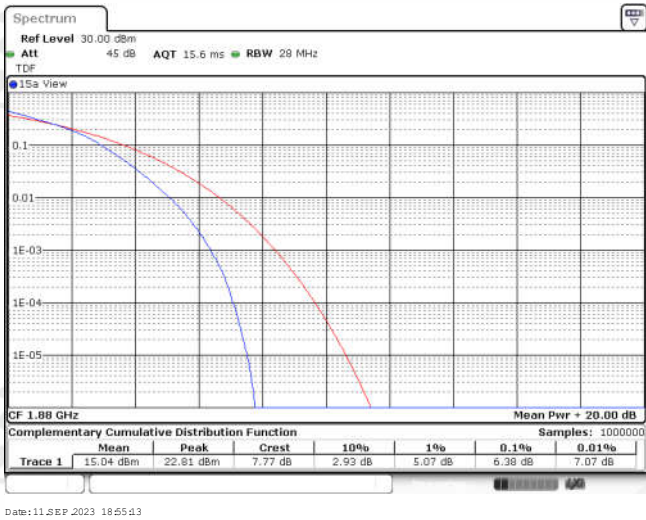
Band2-10MHz-16QAM-18650-50RB#0



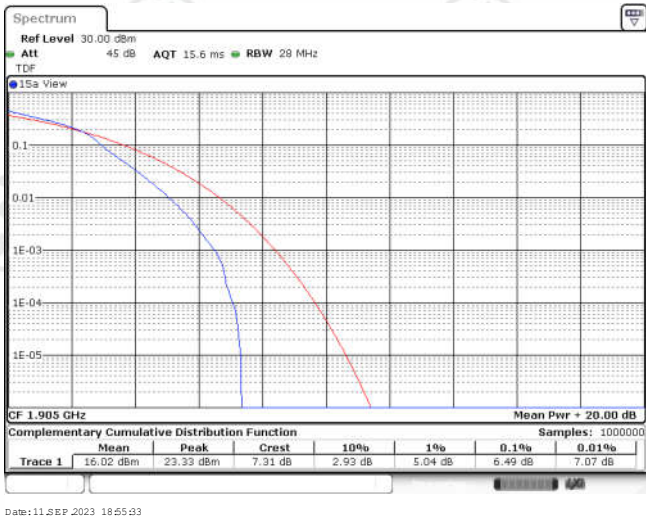
Band2-10MHz-16QAM-18900-1RB#0



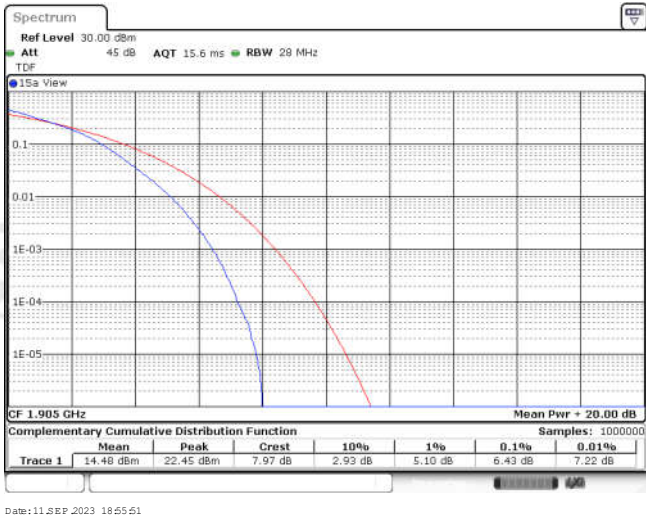
Band2-10MHz-16QAM-18900-50RB#0



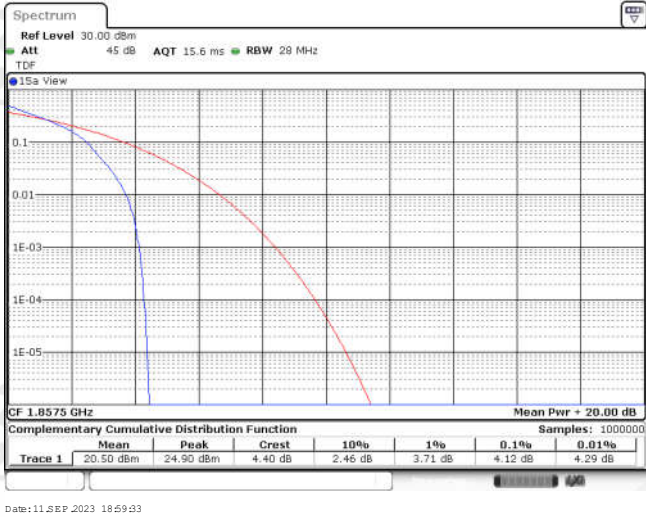
Band2-10MHz-16QAM-19150-1RB#0



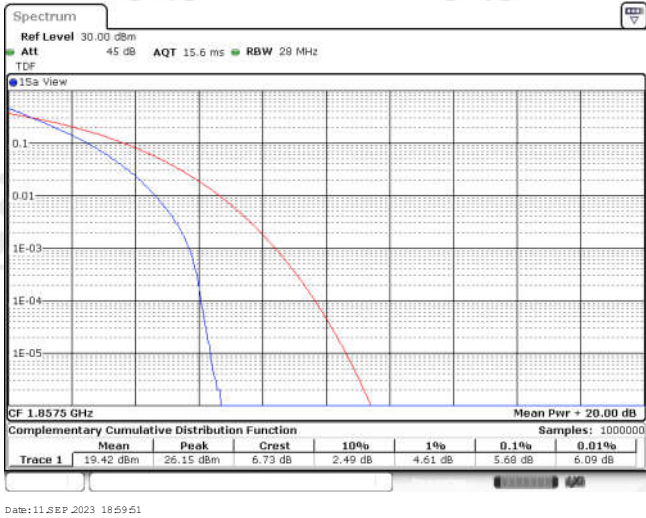
Band2-10MHz-16QAM-19150-50RB#0



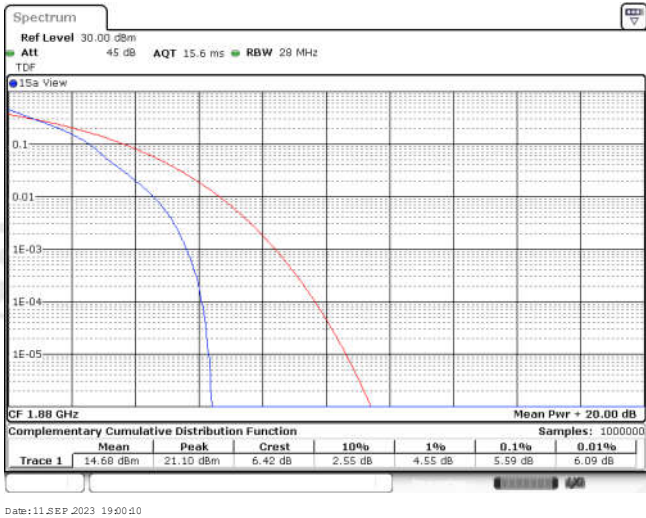
Band2-15MHz-QPSK-18675-1RB#0



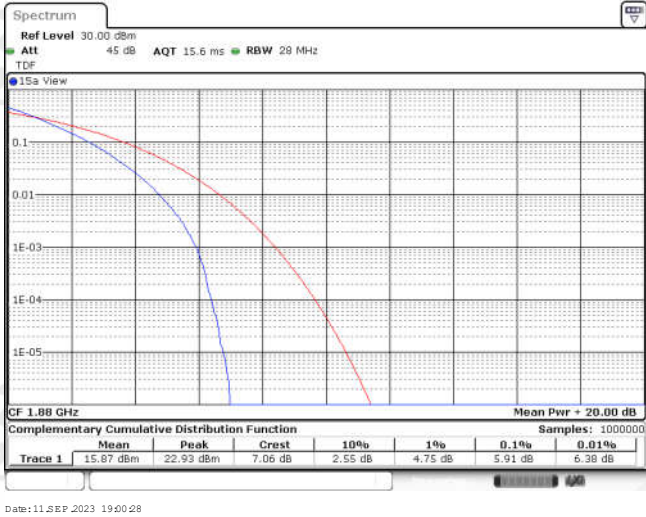
Band2-15MHz-QPSK-18675-75RB#0



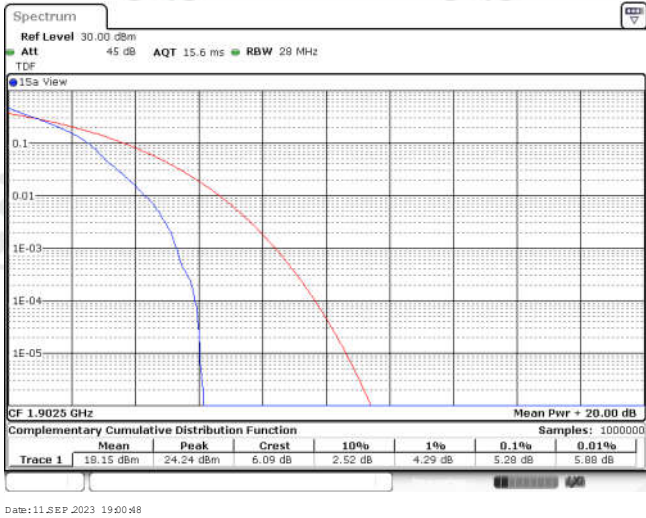
Band2-15MHz-QPSK-18900-1RB#0



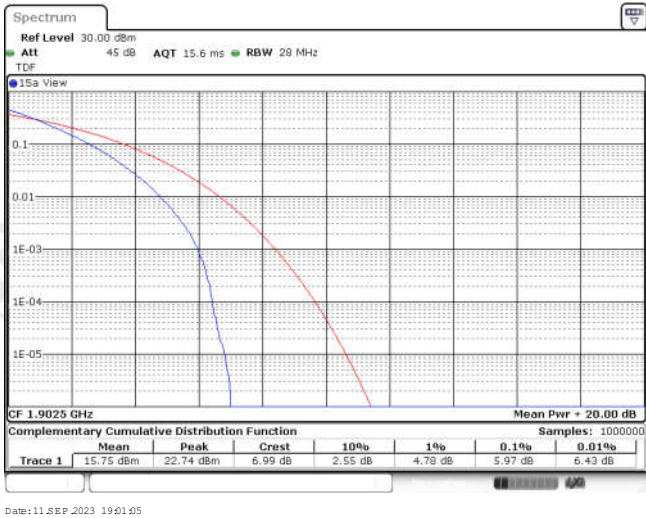
Band2-15MHz-QPSK-18900-75RB#0



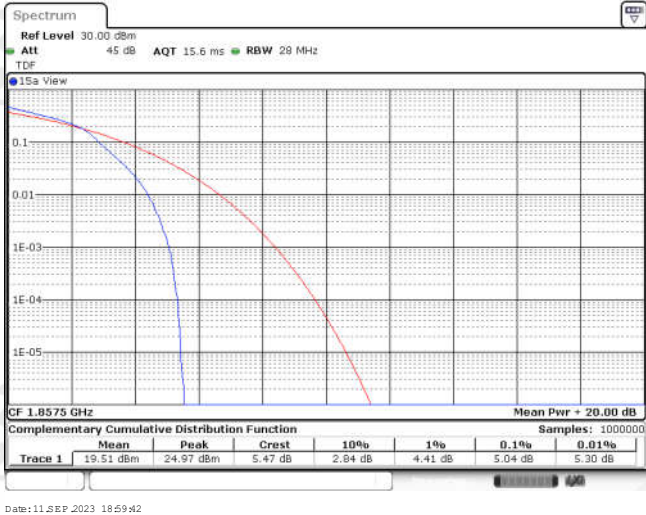
Band2-15MHz-QPSK-19125-1RB#0



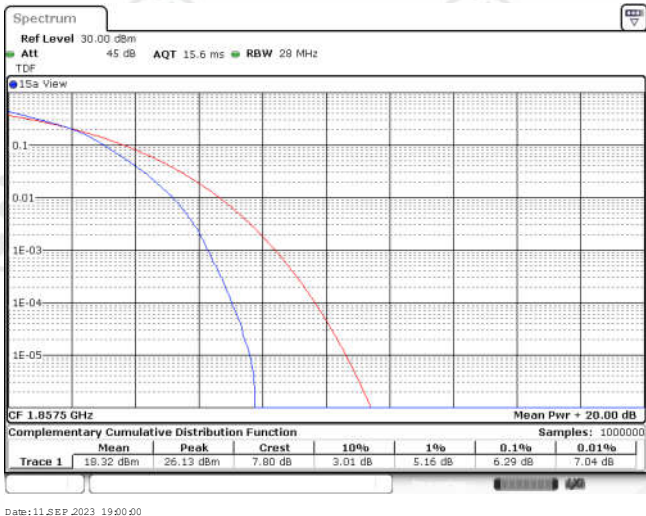
Band2-15MHz-QPSK-19125-75RB#0



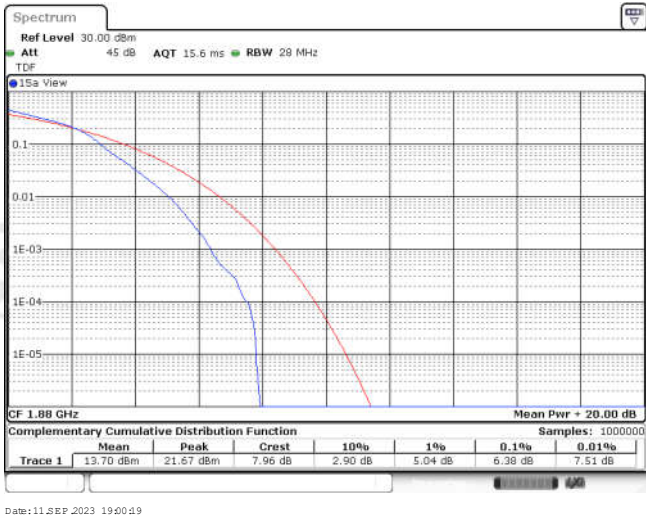
Band2-15MHz-16QAM-18675-1RB#0



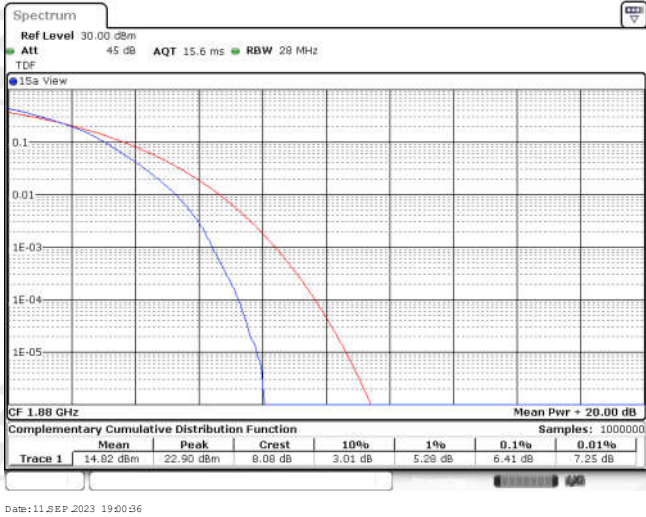
Band2-15MHz-16QAM-18675-75RB#0



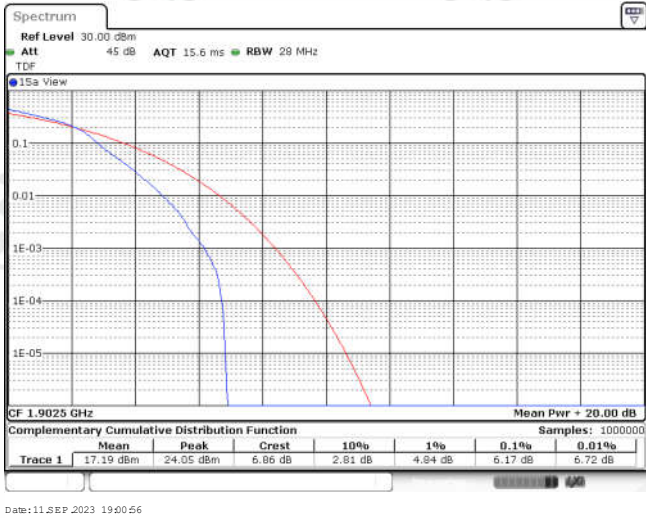
Band2-15MHz-16QAM-18900-1RB#0



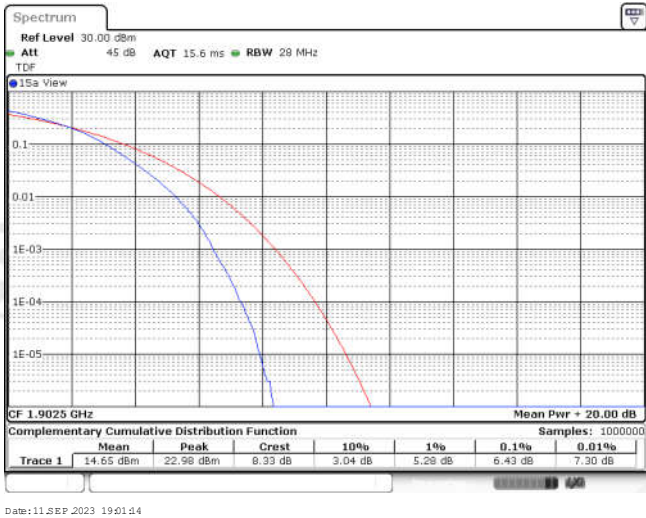
Band2-15MHz-16QAM-18900-75RB#0



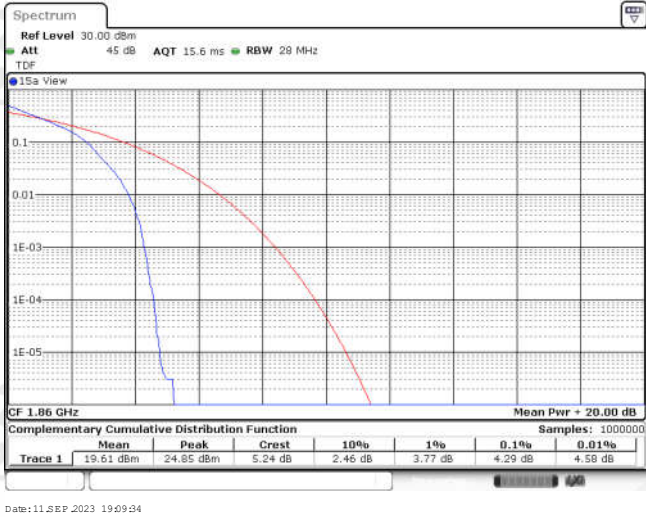
Band2-15MHz-16QAM-19125-1RB#0



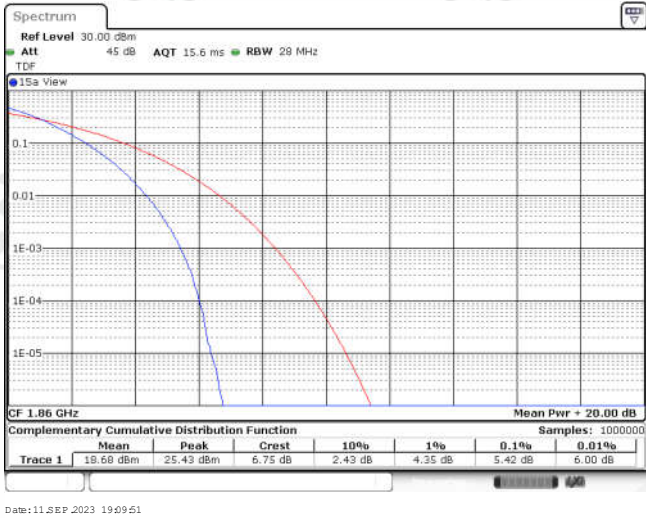
Band2-15MHz-16QAM-19125-75RB#0



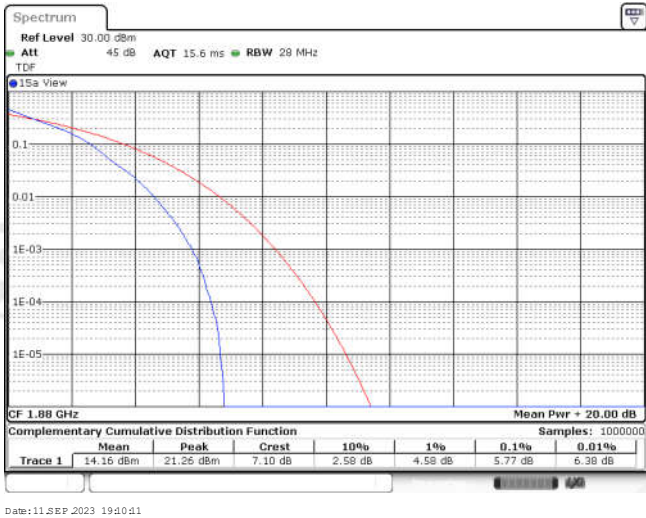
Band2-20MHz-QPSK-18700-1RB#0



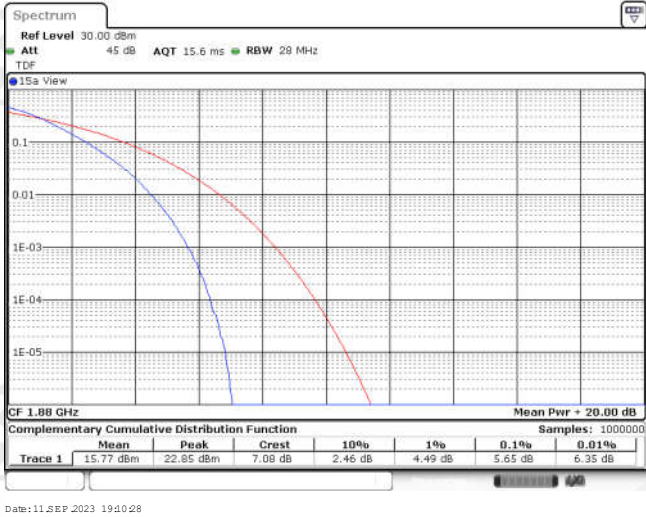
Band2-20MHz-QPSK-18700-100RB#0



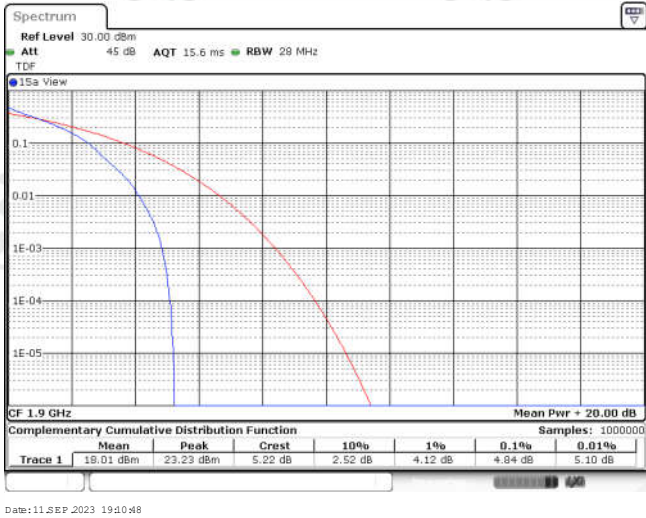
Band2-20MHz-QPSK-18900-1RB#0



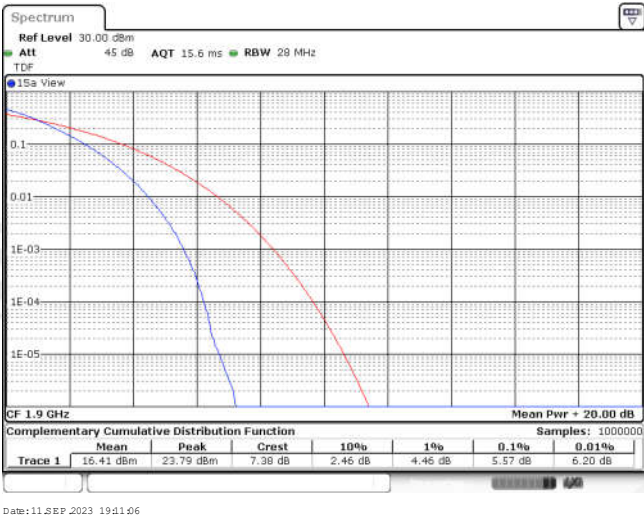
Band2-20MHz-QPSK-18900-100RB#0



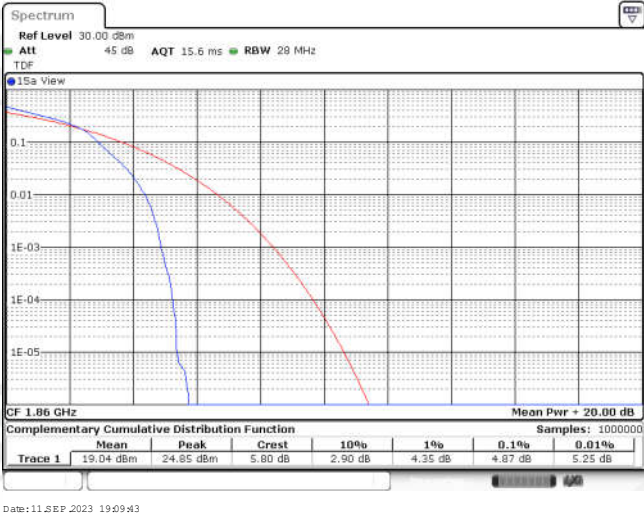
Band2-20MHz-QPSK-19100-1RB#0



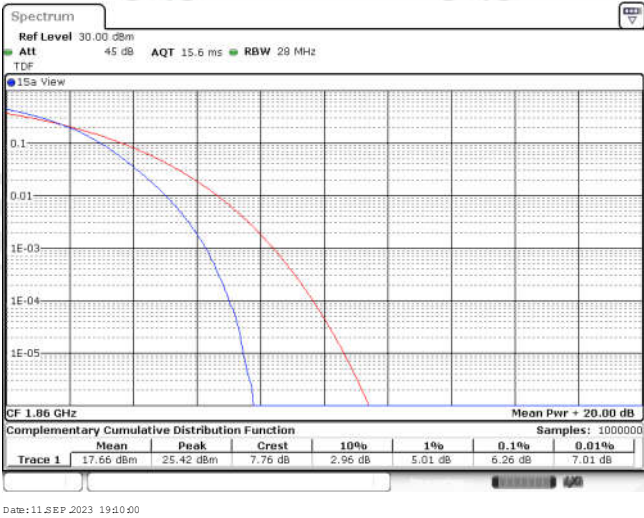
Band2-20MHz-QPSK-19100-100RB#0



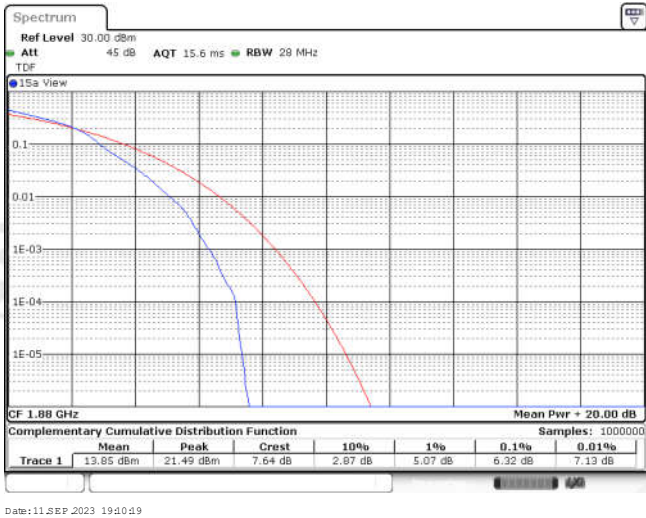
Band2-20MHz-16QAM-18700-1RB#0



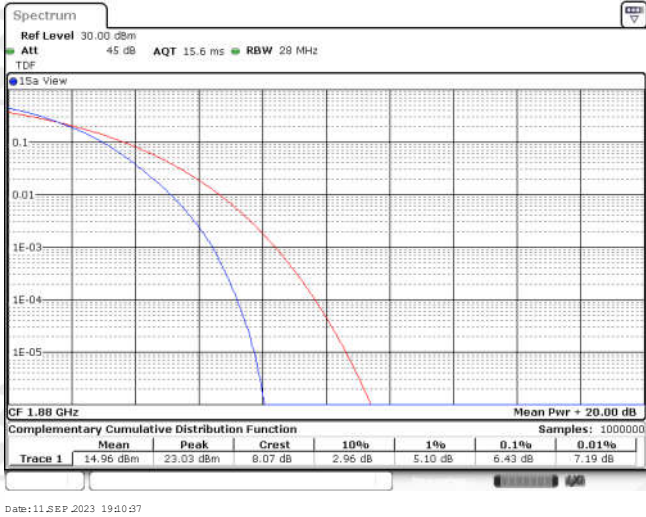
Band2-20MHz-16QAM-18700-100RB#0



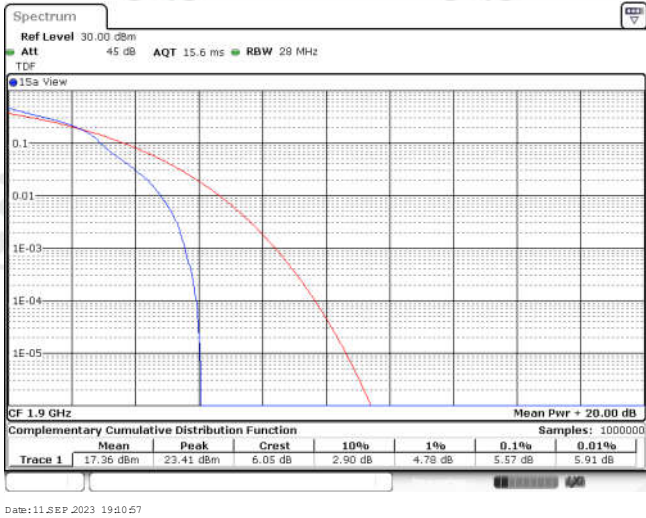
Band2-20MHz-16QAM-18900-1RB#0



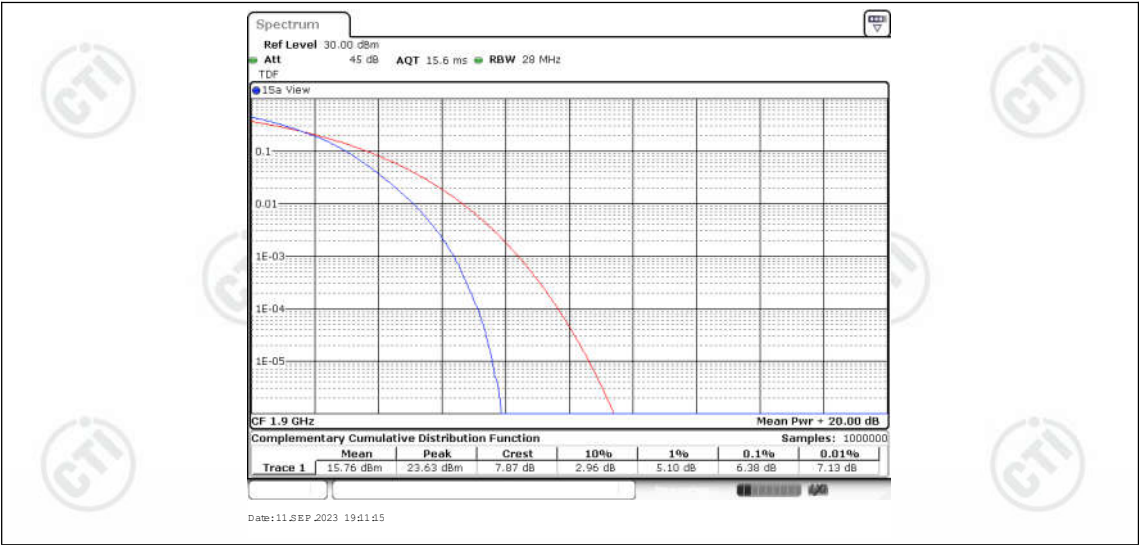
Band2-20MHz-16QAM-18900-100RB#0



Band2-20MHz-16QAM-19100-1RB#0



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



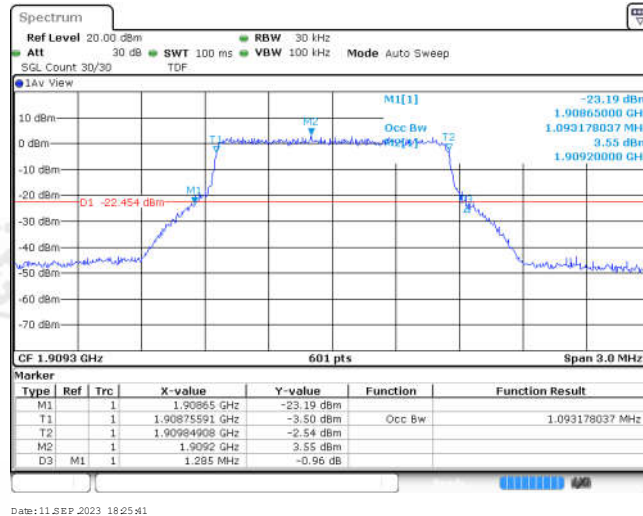
Appendix C: 26dB Bandwidth and Occupied Bandwidth**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.088	1.370	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.093	1.310	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.093	1.285	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.093	1.315	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.088	1.325	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.098	1.350	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.696	2.920	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.696	2.880	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.696	2.880	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.696	2.890	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.696	2.890	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.696	2.870	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.515	4.800	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.505	4.780	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.496	4.780	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.505	4.790	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.505	4.780	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.505	4.790	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.952	9.533	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.952	9.533	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.952	9.567	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.985	9.533	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.985	9.533	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.952	9.533	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.478	14.300	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.478	14.350	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.478	14.250	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.428	14.300	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.478	14.300	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.478	14.300	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.97	19.267	PASS

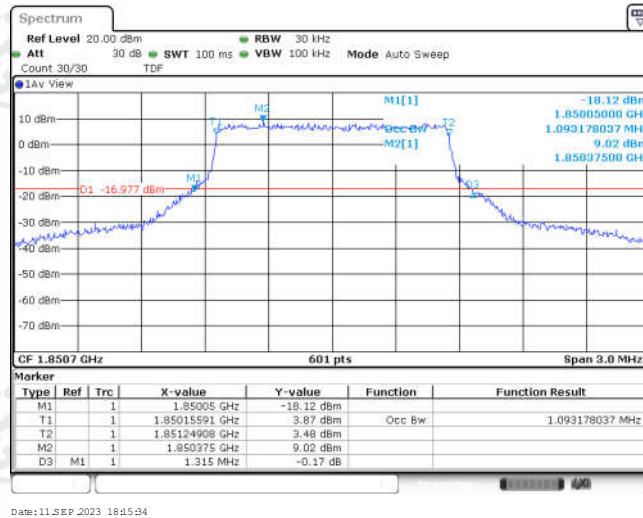
Band2	20MHz	QPSK	18900	100RB#0	18.037	19.267	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.037	19.267	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.97	19.267	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.037	19.267	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.97	19.267	PASS

Test Graphs

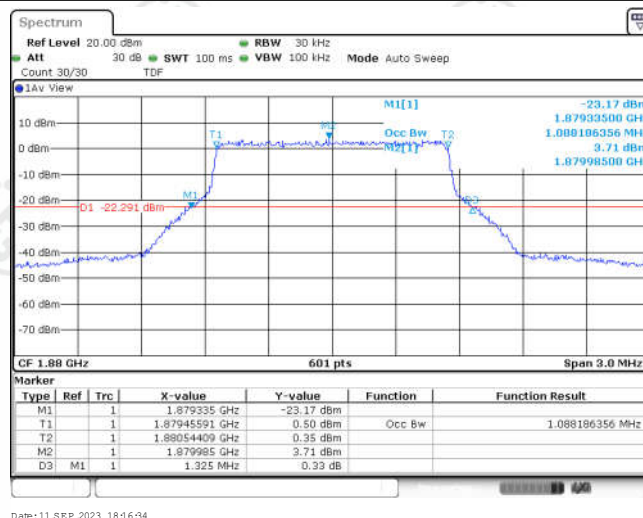




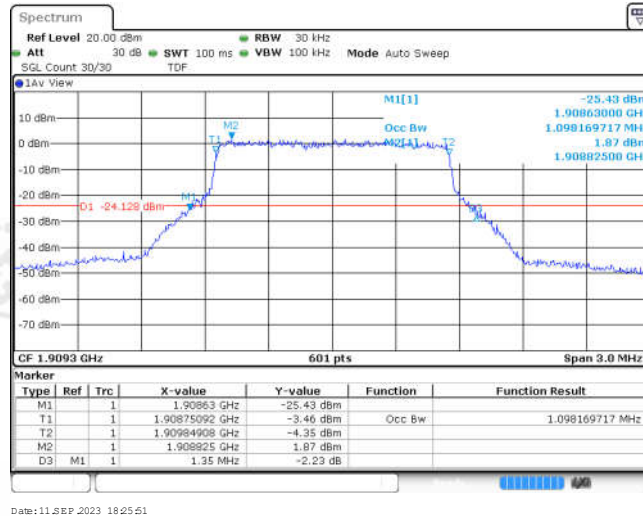
Band2-1.4MHz-16QAM-18607-6RB#0-1.093



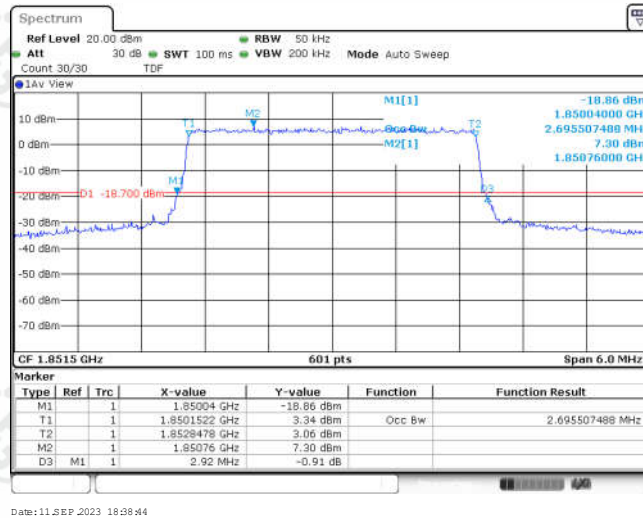
Band2-1.4MHz-16QAM-18900-6RB#0-1.088



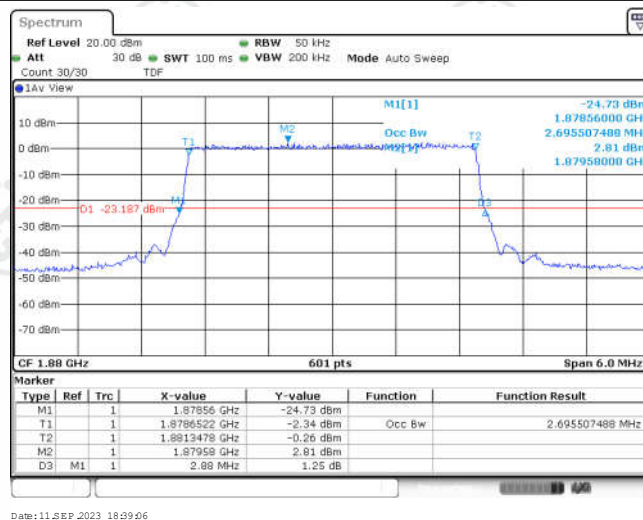
Band2-1.4MHz-16QAM-19193-6RB#0-1.098



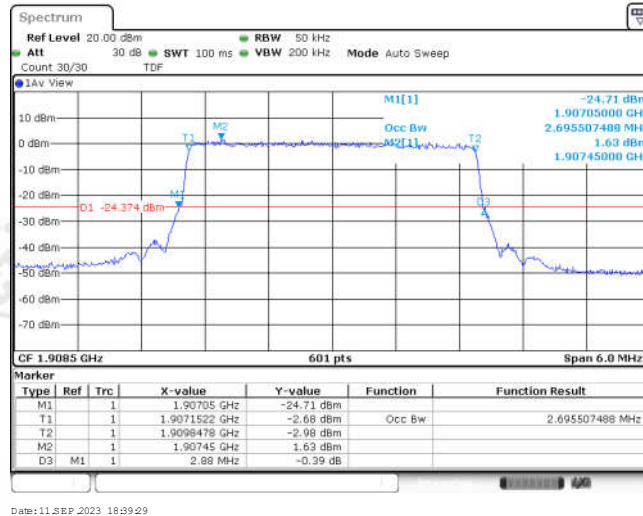
Band2-3MHz-QPSK-18615-15RB#0-2.696



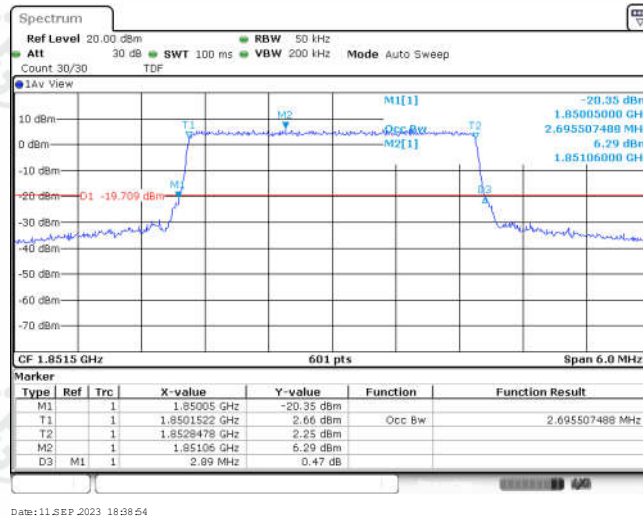
Band2-3MHz-QPSK-18900-15RB#0-2.696



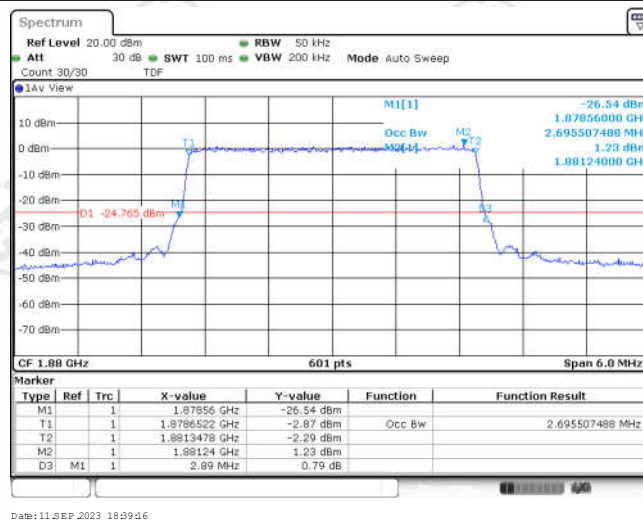
Band2-3MHz-QPSK-19185-15RB#0-2.696



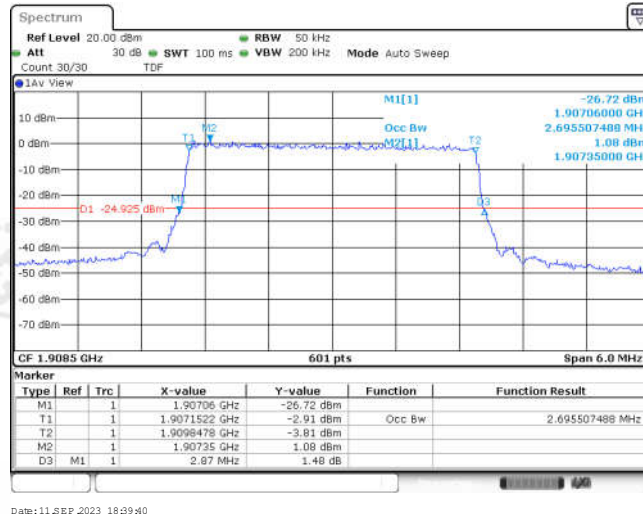
Band2-3MHz-16QAM-18615-15RB#0-2.696



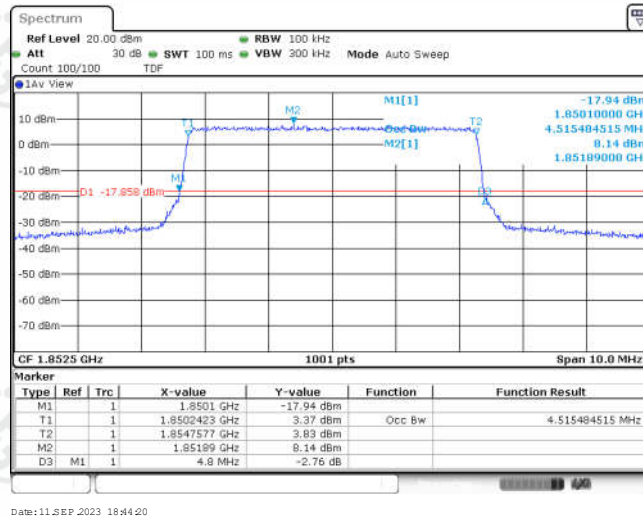
Band2-3MHz-16QAM-18900-15RB#0-2.696



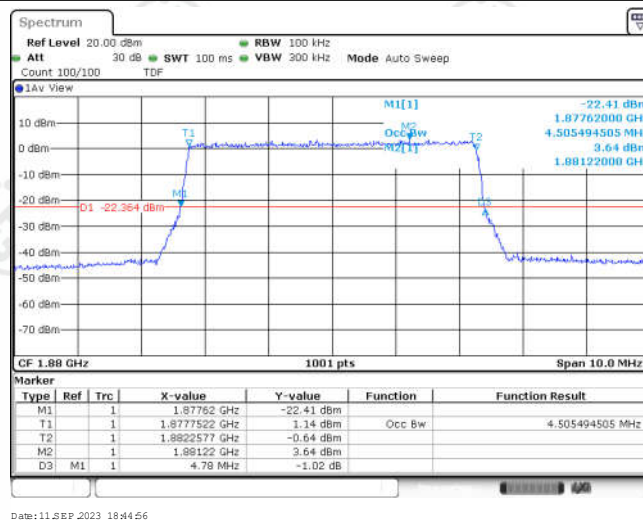
Band2-3MHz-16QAM-19185-15RB#0-2.696



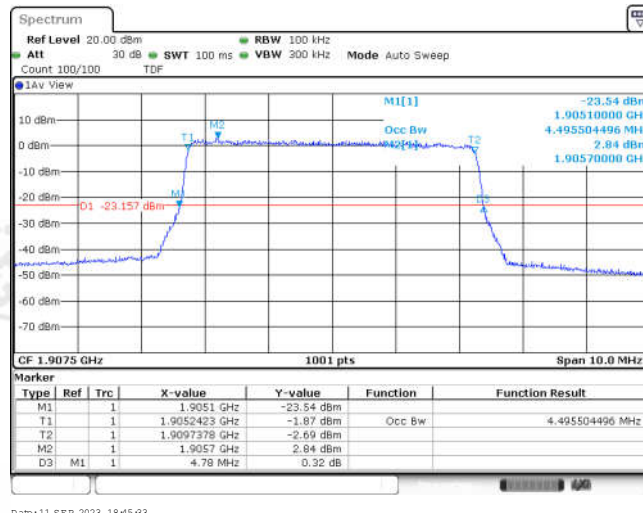
Band2-5MHz-QPSK-18625-25RB#0-4.515



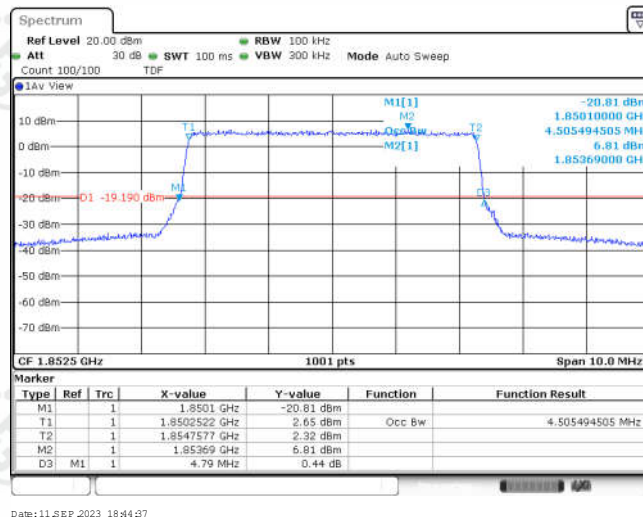
Band2-5MHz-QPSK-18900-25RB#0-4.505



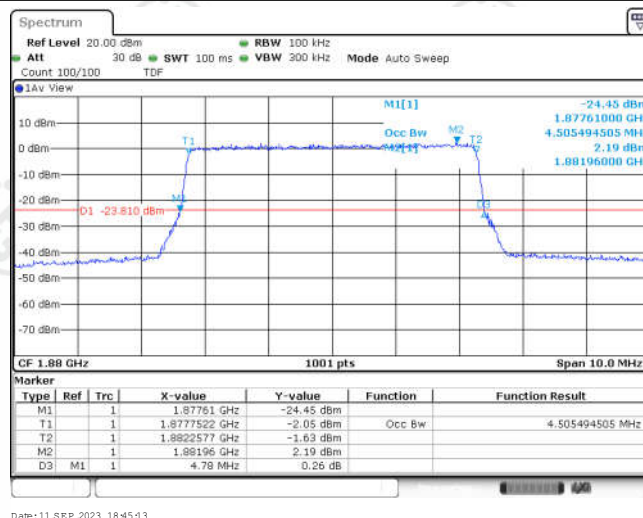
Band2-5MHz-QPSK-19175-25RB#0-4.496



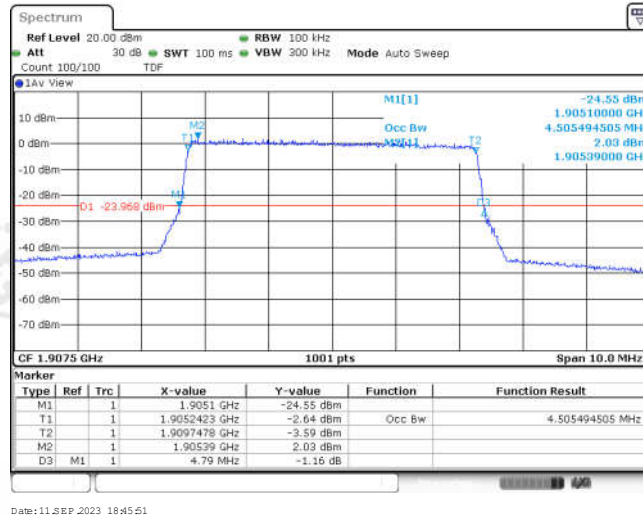
Band2-5MHz-16QAM-18625-25RB#0-4.505



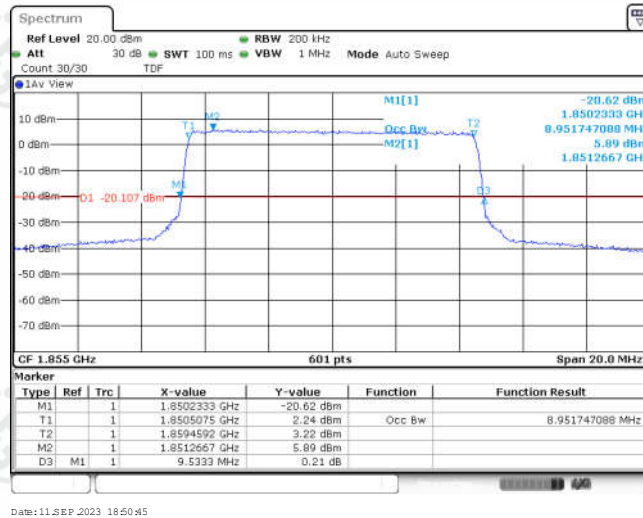
Band2-5MHz-16QAM-18900-25RB#0-4.505



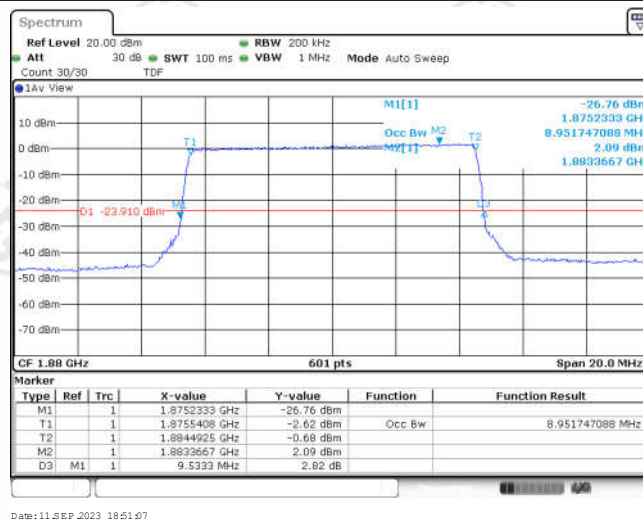
Band2-5MHz-16QAM-19175-25RB#0-4.505



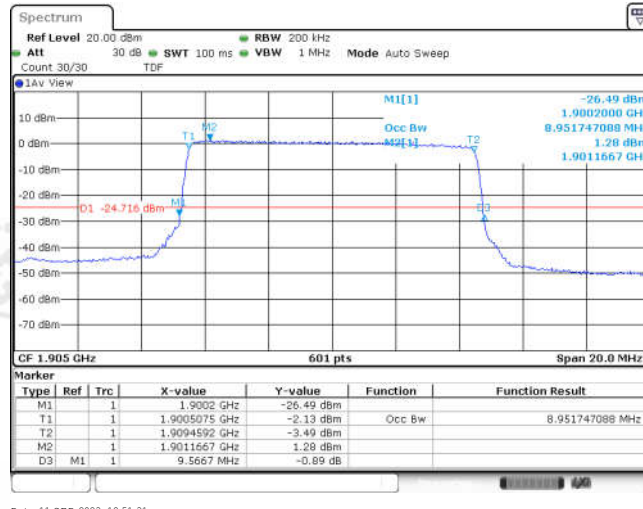
Band2-10MHz-QPSK-18650-50RB#0-8.952



Band2-10MHz-QPSK-18900-50RB#0-8.952

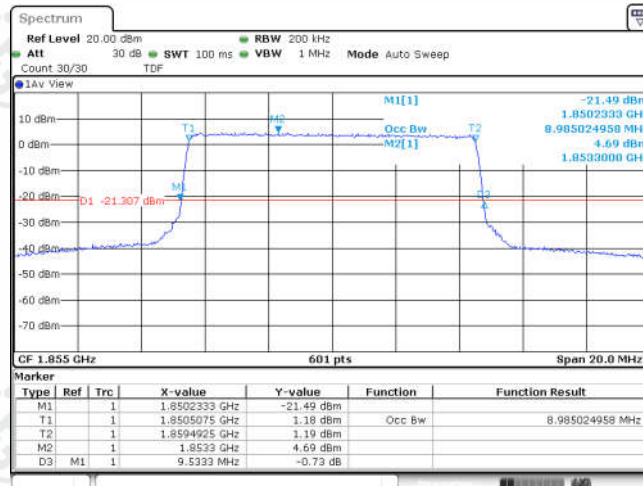


Band2-10MHz-QPSK-19150-50RB#0-8.952



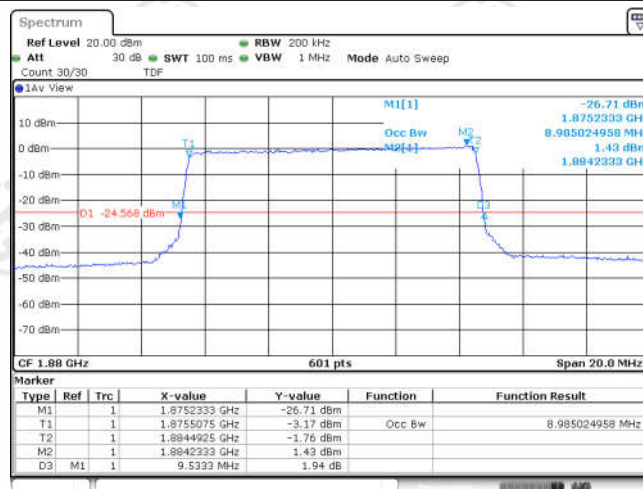
Date: 11 SEP 2023 18:51:31

Band2-10MHz-16QAM-18650-50RB#0-8.985



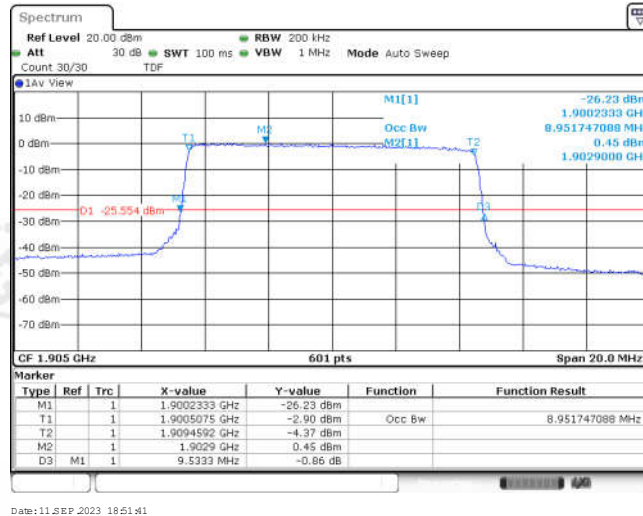
Date: 11 SEP 2023 18:50:56

Band2-10MHz-16QAM-18900-50RB#0-8.985

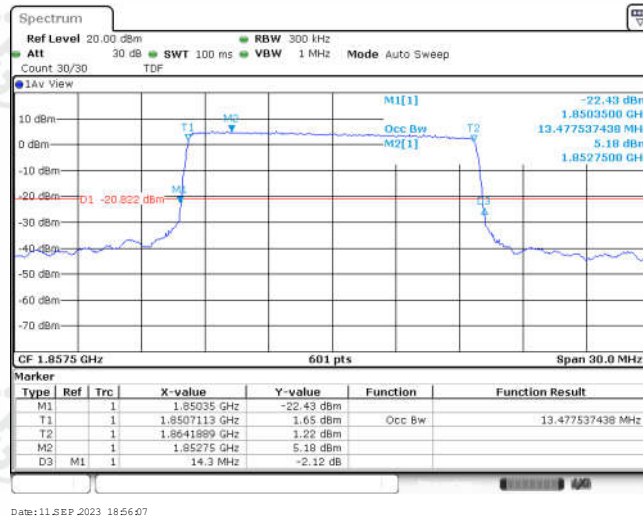


Date: 11 SEP 2023 18:51:18

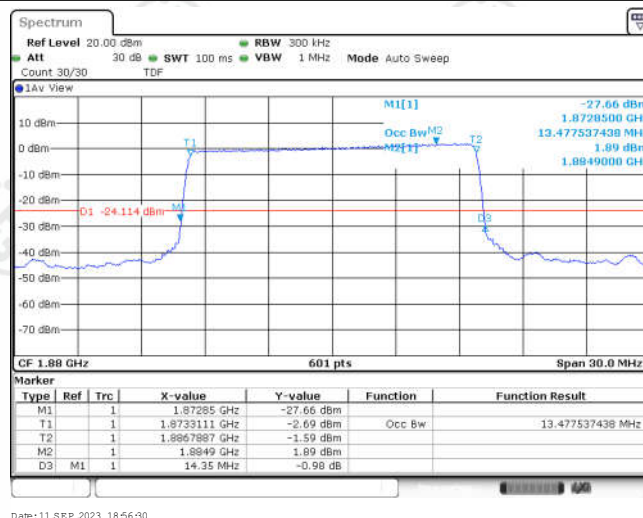
Band2-10MHz-16QAM-19150-50RB#0-8.952



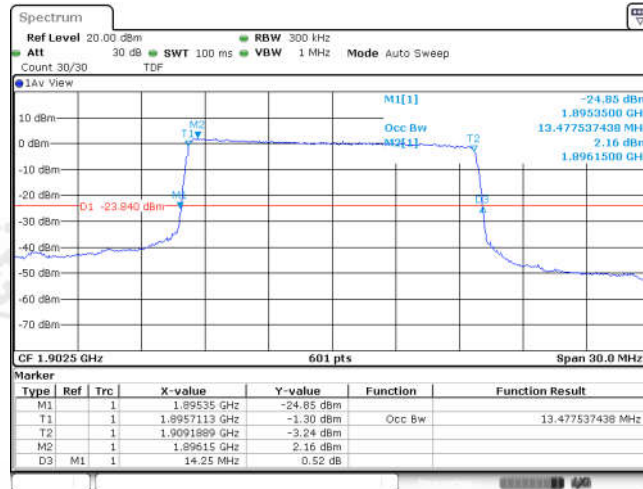
Band2-15MHz-QPSK-18675-75RB#0-13.478



Band2-15MHz-QPSK-18900-75RB#0-13.478

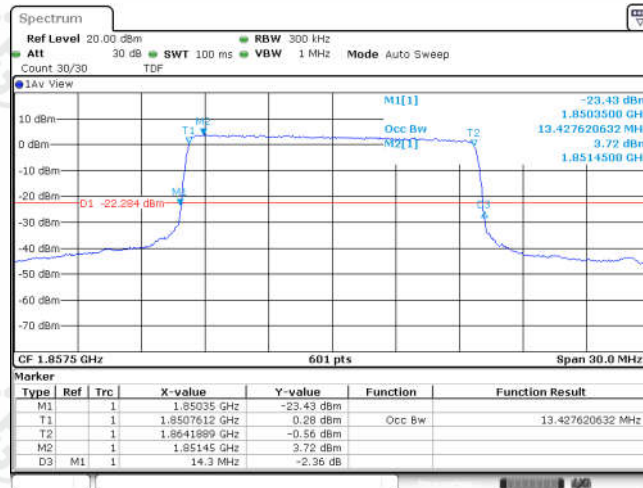


Band2-15MHz-QPSK-19125-75RB#0-13.478



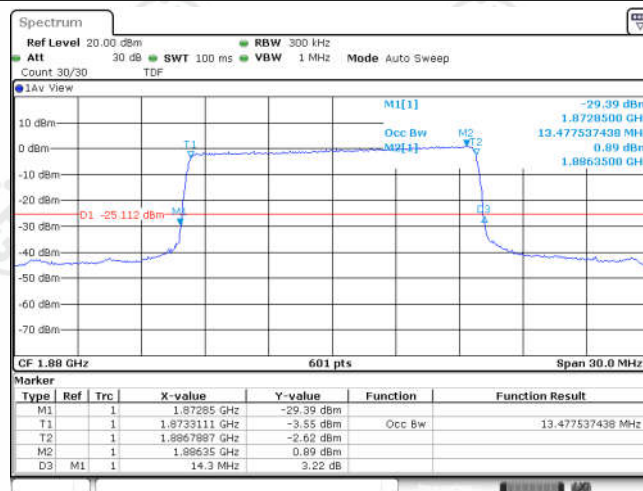
Date: 11 SEP 2023 18:56:53

Band2-15MHz-16QAM-18675-75RB#0-13.428



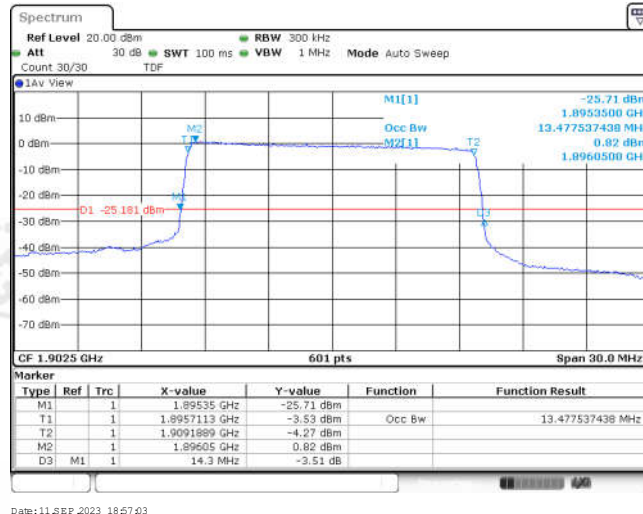
Date: 11 SEP 2023 18:56:18

Band2-15MHz-16QAM-18900-75RB#0-13.478



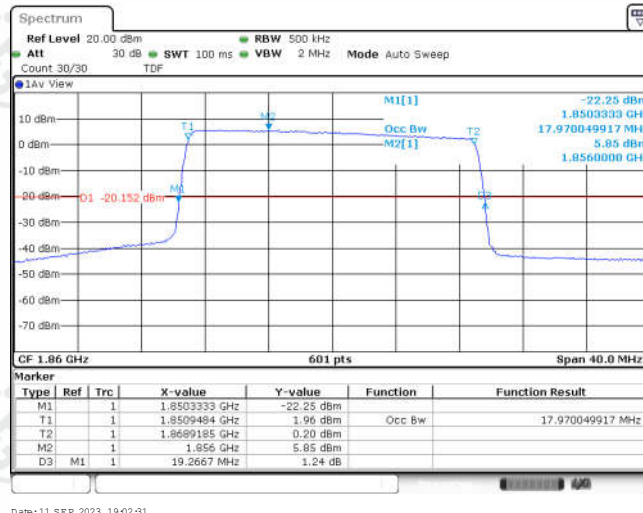
Date: 11 SEP 2023 18:56:40

Band2-15MHz-16QAM-19125-75RB#0-13.478



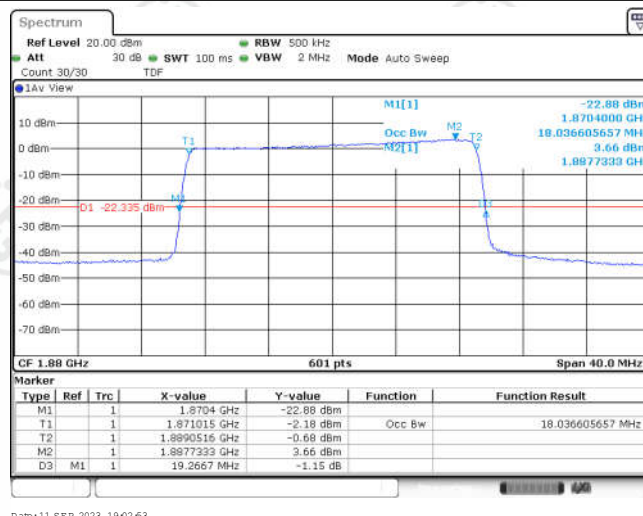
Date: 11 SEP 2023 18:57:03

Band2-20MHz-QPSK-18700-100RB#0-17.97



Date: 11 SEP 2023 19:02:31

Band2-20MHz-QPSK-18900-100RB#0-18.037



Date: 11 SEP 2023 19:02:53

Band2-20MHz-QPSK-19100-100RB#0-18.037