

LTE Band2 Test Data

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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	22.94	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.96	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.87	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.87	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.90	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.80	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.92	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.21	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.25	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.20	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.21	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.16	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.18	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.21	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.20	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.26	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.16	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.20	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.22	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.20	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.28	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.16	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.21	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.11	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.88	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.87	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.83	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.04	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.20	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.25	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.41	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.23	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	21.24	PASS

Band2	1.4MHz	16QAM	18900	3RB#3	21.20	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.23	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.20	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.47	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.35	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.23	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.19	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.18	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.24	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.23	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.24	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.09	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.32	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.31	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.30	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.31	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.66	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.58	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.61	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.78	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.72	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.68	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.72	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.66	PASS
Band2	3MHz	QPSK	19185	1RB#8	21.56	PASS
Band2	3MHz	QPSK	19185	1RB#14	21.60	PASS
Band2	3MHz	QPSK	19185	8RB#0	20.70	PASS
Band2	3MHz	QPSK	19185	8RB#4	20.67	PASS
Band2	3MHz	QPSK	19185	8RB#7	20.69	PASS
Band2	3MHz	QPSK	19185	15RB#0	20.71	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.52	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.53	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.40	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.45	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.48	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.42	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.39	PASS

Band2	3MHz	16QAM	18900	1RB#0	20.87	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.93	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.59	PASS
Band2	3MHz	16QAM	18900	8RB#0	19.86	PASS
Band2	3MHz	16QAM	18900	8RB#4	19.83	PASS
Band2	3MHz	16QAM	18900	8RB#7	19.77	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.72	PASS
Band2	3MHz	16QAM	19185	1RB#0	20.55	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.54	PASS
Band2	3MHz	16QAM	19185	1RB#14	20.49	PASS
Band2	3MHz	16QAM	19185	8RB#0	19.79	PASS
Band2	3MHz	16QAM	19185	8RB#4	19.78	PASS
Band2	3MHz	16QAM	19185	8RB#7	19.78	PASS
Band2	3MHz	16QAM	19185	15RB#0	19.74	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.72	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.75	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.56	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.70	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.73	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.64	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.67	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.10	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.21	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.97	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.17	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.12	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.03	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.11	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.17	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.22	PASS
Band2	5MHz	QPSK	19175	1RB#24	21.94	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.08	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.09	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.02	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.04	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.04	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.06	PASS

Band2	5MHz	16QAM	18625	1RB#24	21.89	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.84	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.81	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.79	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.71	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.40	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.47	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.26	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.33	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.28	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.18	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.14	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.28	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.36	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.19	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.17	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.26	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.21	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.12	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.63	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.46	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.32	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.69	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.65	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.54	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.53	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.21	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.86	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.45	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.14	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.12	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.02	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.07	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.99	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.02	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.81	PASS
Band2	10MHz	QPSK	19150	25RB#0	20.94	PASS

Band2	10MHz	QPSK	19150	25RB#12	20.96	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.03	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.92	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.95	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.57	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.26	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.77	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.78	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.66	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.73	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.22	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.21	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.18	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.28	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.30	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.10	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.24	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.88	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.17	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.21	PASS
Band2	10MHz	16QAM	19150	25RB#0	19.98	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.05	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.05	PASS
Band2	10MHz	16QAM	19150	50RB#0	19.99	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.60	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.50	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.38	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.58	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.55	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.53	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.53	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.17	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.81	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.09	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.09	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.05	PASS

Band2	15MHz	QPSK	18900	75RB#0	21.04	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.83	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.98	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.92	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.92	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.95	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.95	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.92	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.97	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.88	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.75	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.58	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.54	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.53	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.67	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.15	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.39	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.19	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.04	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.07	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.07	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.16	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.81	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.02	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.89	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.96	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.93	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.94	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.02	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.79	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.59	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.48	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.69	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.69	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.54	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.65	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.20	PASS

Band2	20MHz	QPSK	18900	1RB#49	21.94	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.87	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.29	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.29	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.05	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.20	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.84	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.99	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.03	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.97	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.98	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.03	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.99	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.87	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.70	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.81	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.79	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.68	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.76	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.42	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.20	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.13	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.33	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.39	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.15	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.29	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.08	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.25	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.24	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.07	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.01	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.11	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.11	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	3.88	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.91	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3.85	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.95	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.79	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.71	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.67	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.15	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.58	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.27	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.47	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.95	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	3.70	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.74	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	3.70	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.76	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.68	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.88	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.45	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.14	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.48	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.14	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.55	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	8.35	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	3.71	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.97	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.35	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.93	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	3.91	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.82	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.31	13	PASS

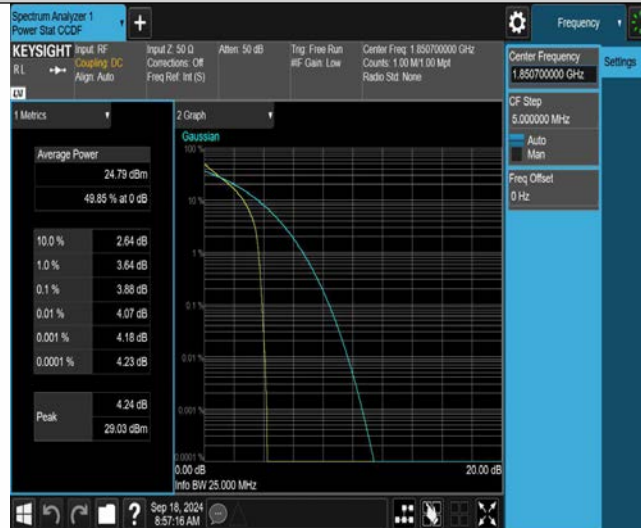
Band2	5MHz	16QAM	18625	25RB#0	6.14	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.36	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.74	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	6.15	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.97	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	3.66	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	4.88	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	3.59	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.83	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.56	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.67	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.33	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.11	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.37	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.05	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.37	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.97	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	3.63	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	4.97	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	3.63	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	4.98	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	3.51	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	4.91	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.50	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.11	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.37	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.13	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.25	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.03	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	3.65	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	4.74	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	3.61	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.78	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.53	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.87	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.57	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.04	13	PASS

Band2	20MHz	16QAM	18900	1RB#0	5.48	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.02	13	PASS
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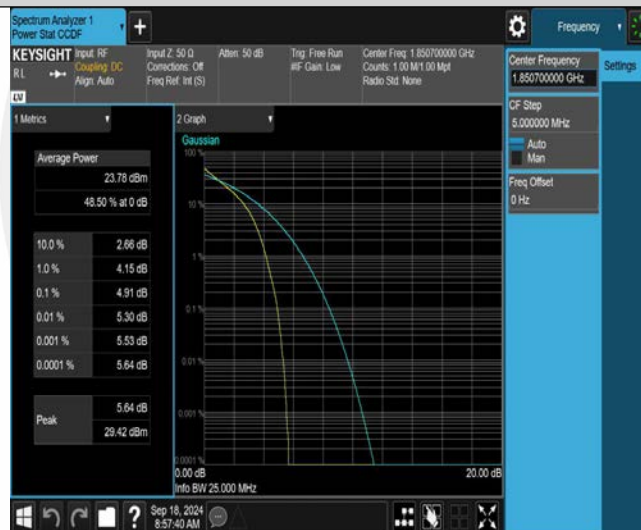


Test Graphs

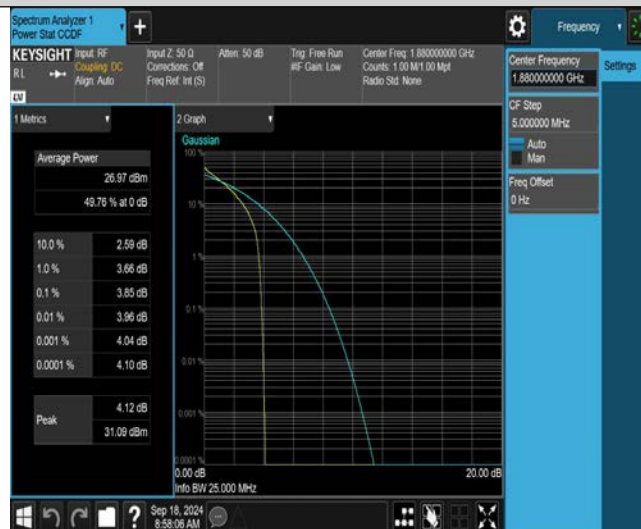
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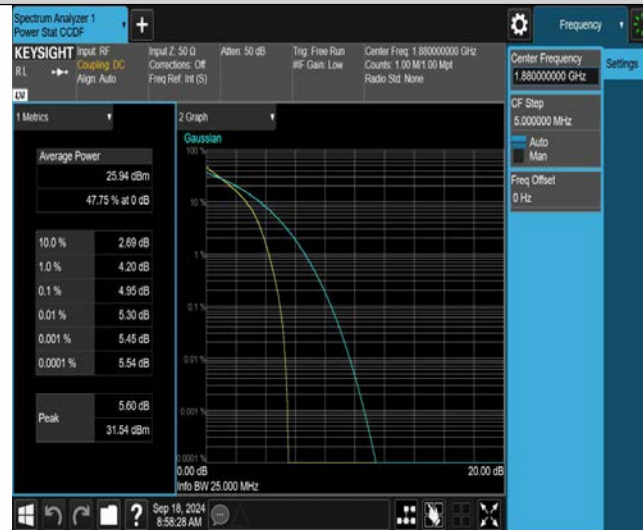
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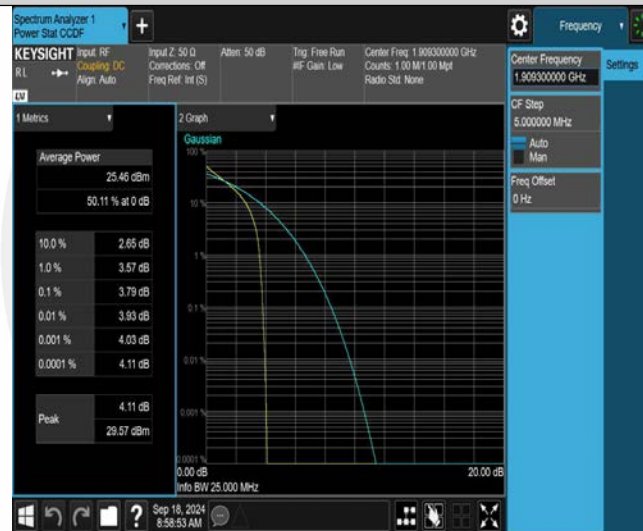
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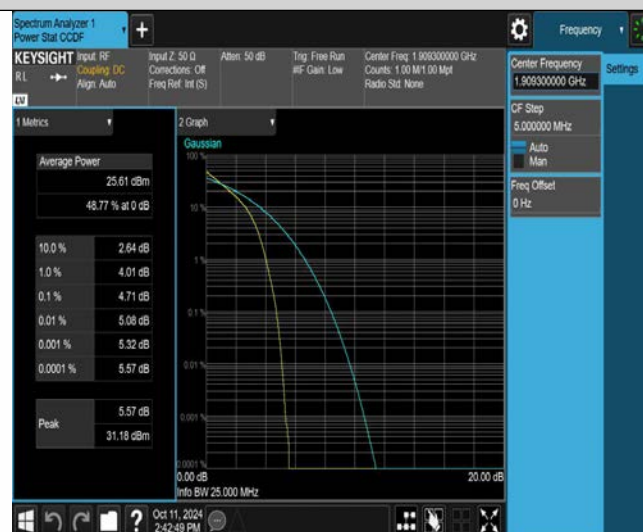
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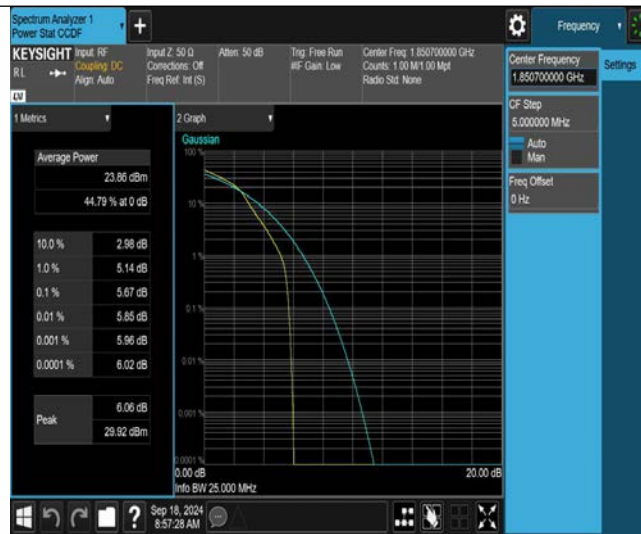
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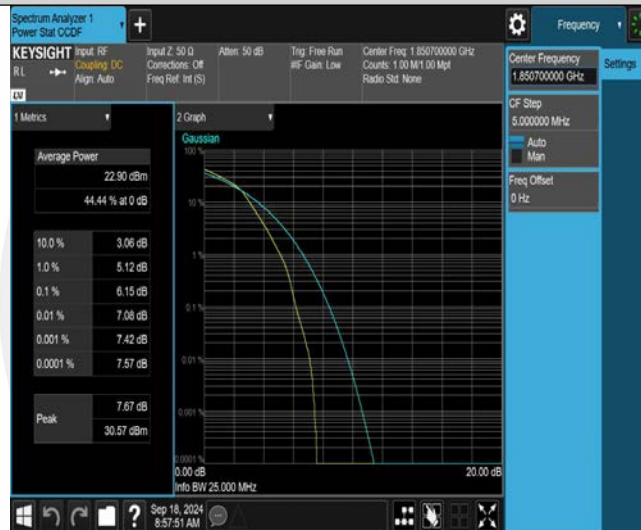
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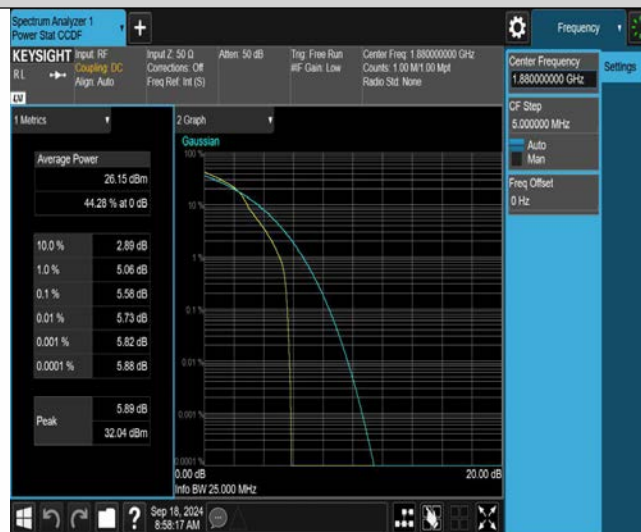
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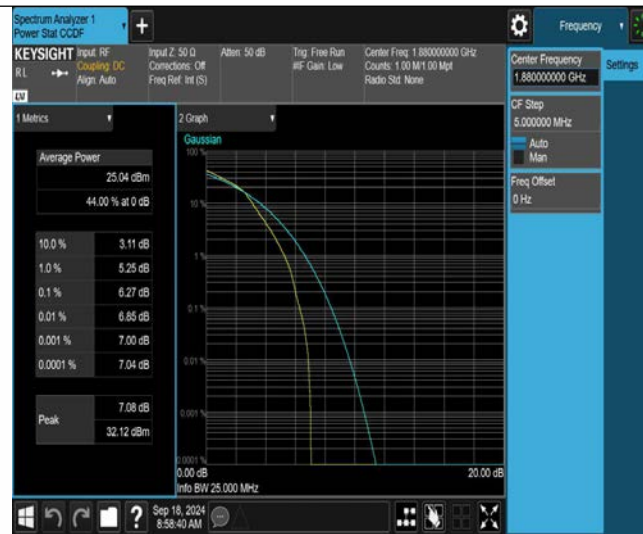
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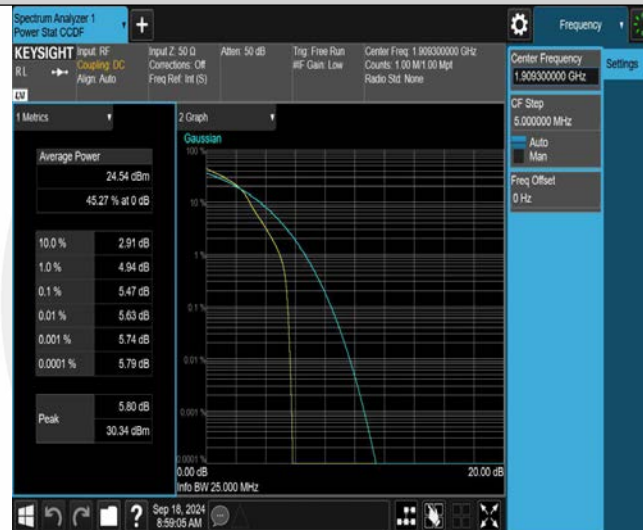
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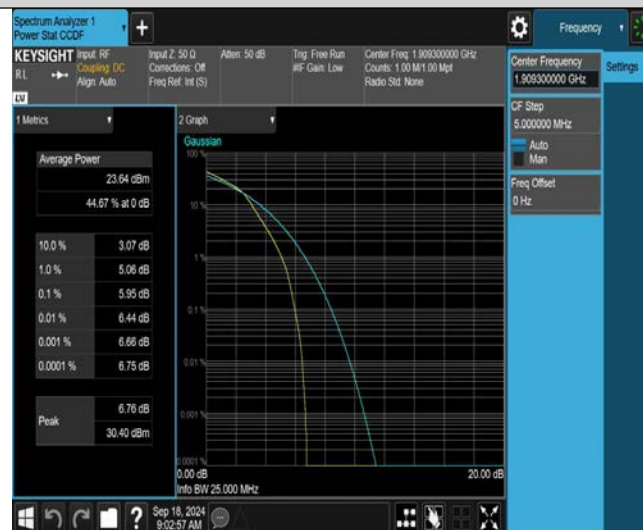
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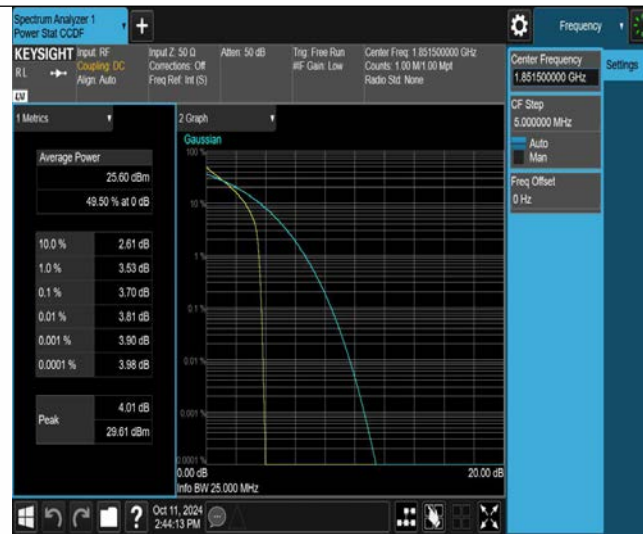
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Band2-1.4MHz-16QAM-19193-6RB#0



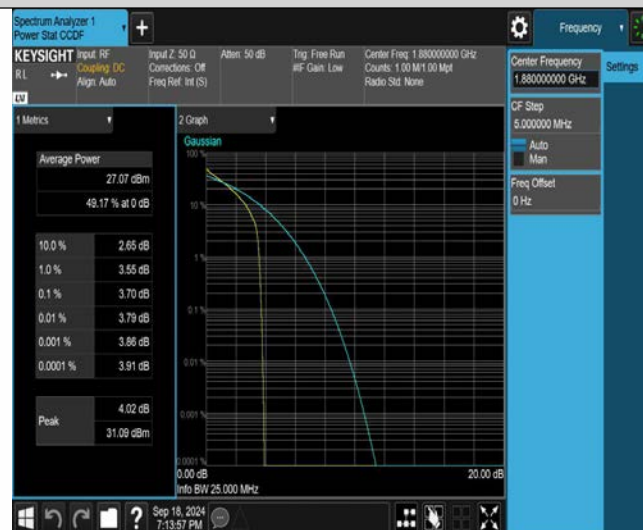
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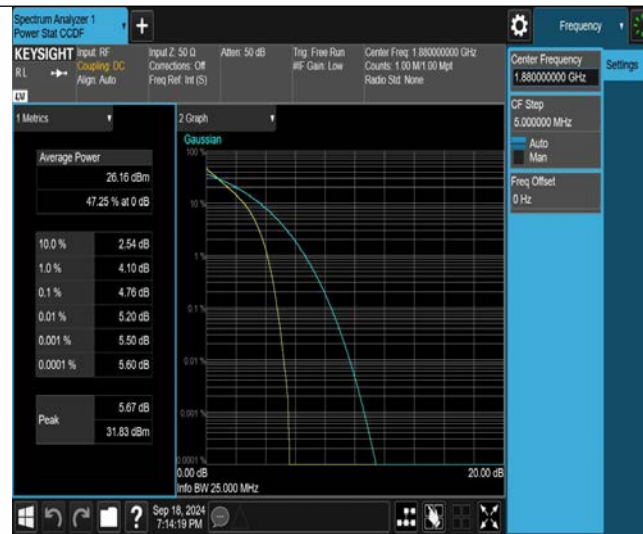
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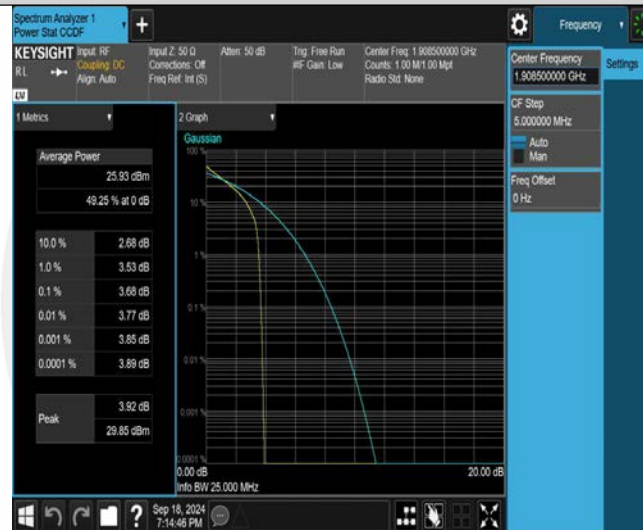
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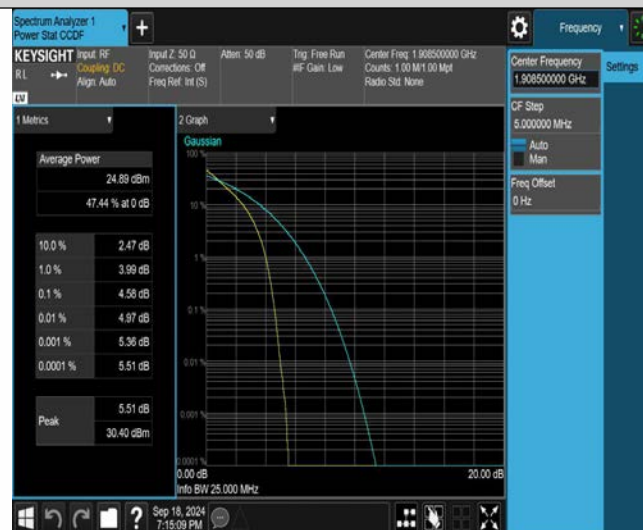
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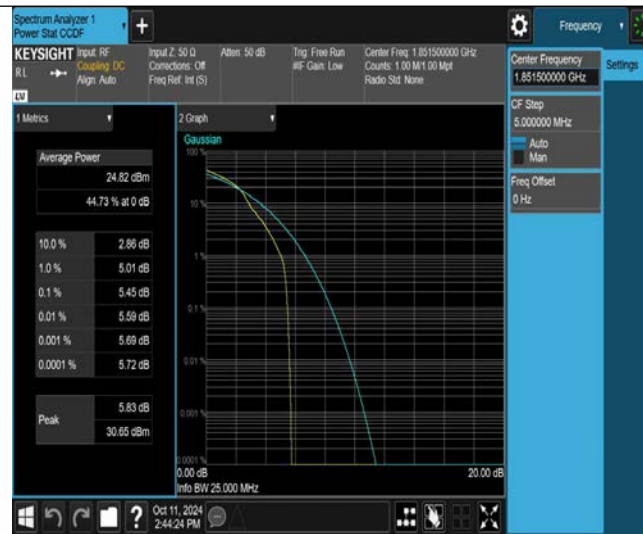
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Band2-3MHz-QPSK-19185-15RB#0



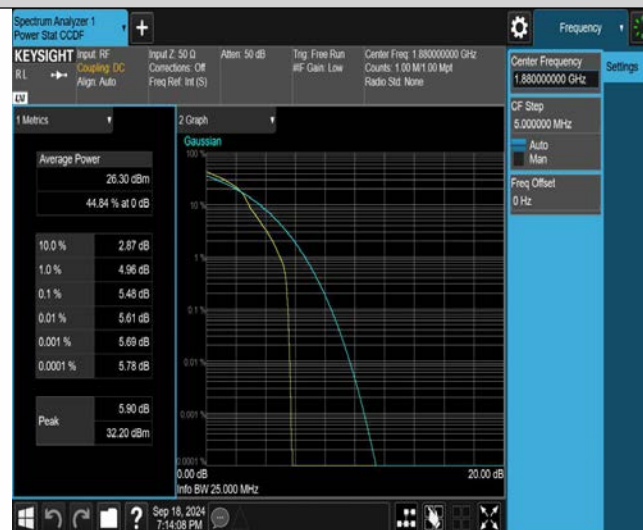
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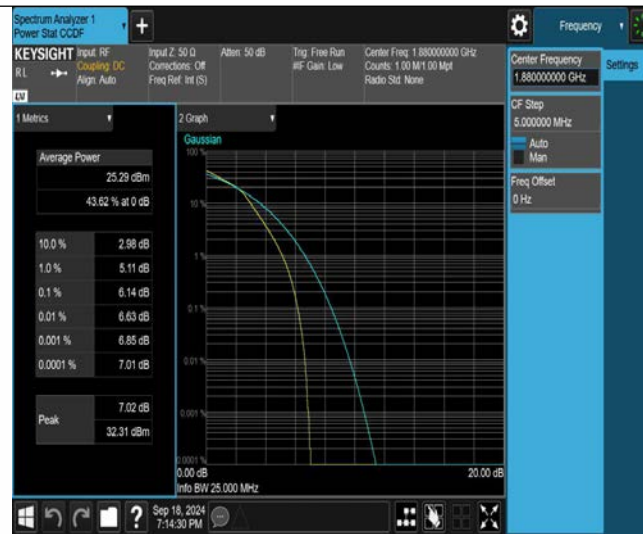
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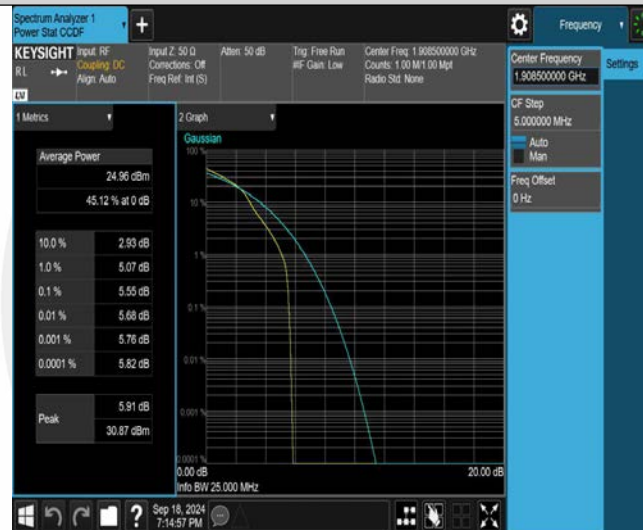
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Band2-3MHz-16QAM-18900-15RB#0



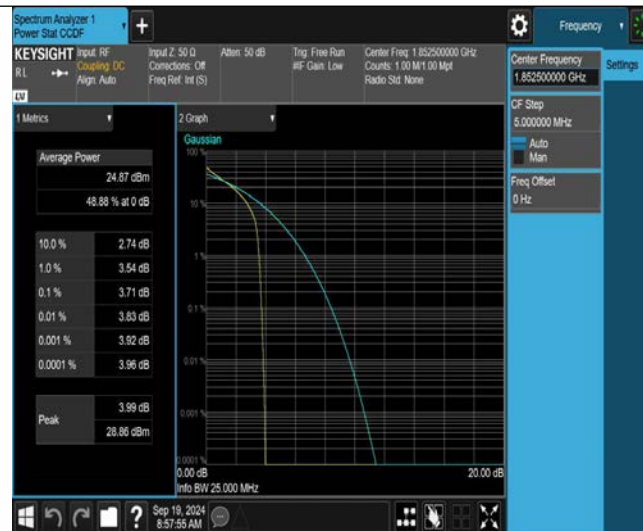
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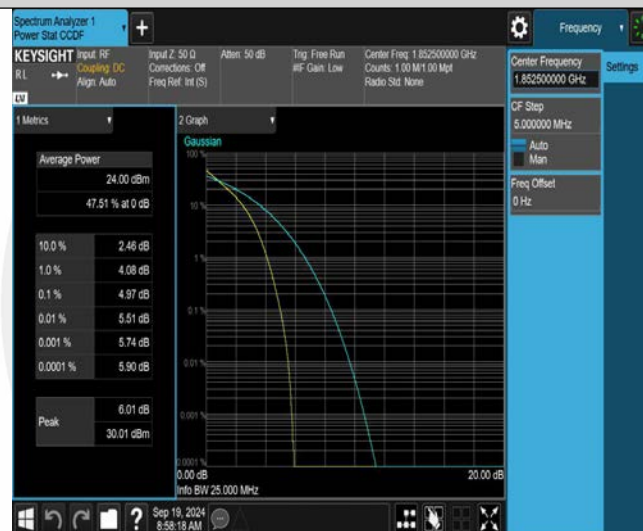
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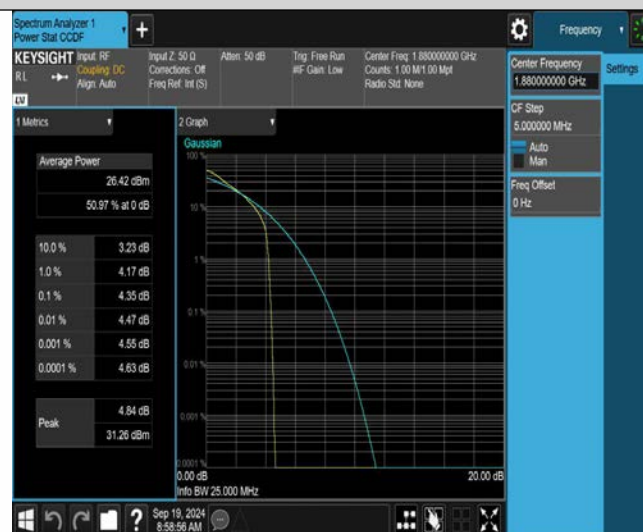
Band2-5MHz-QPSK-18625-1RB#0



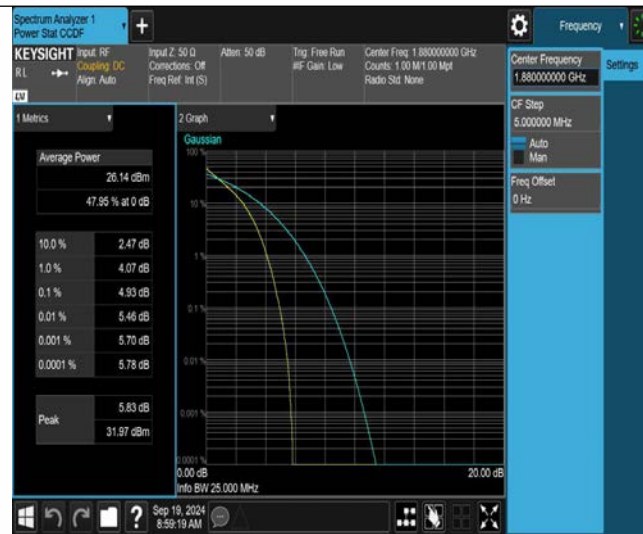
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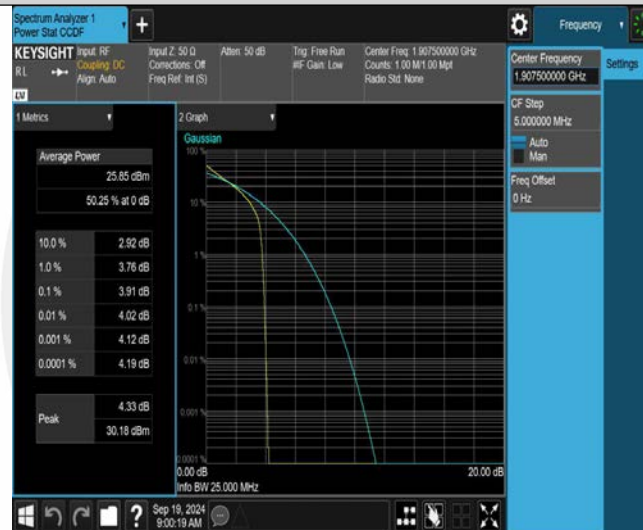
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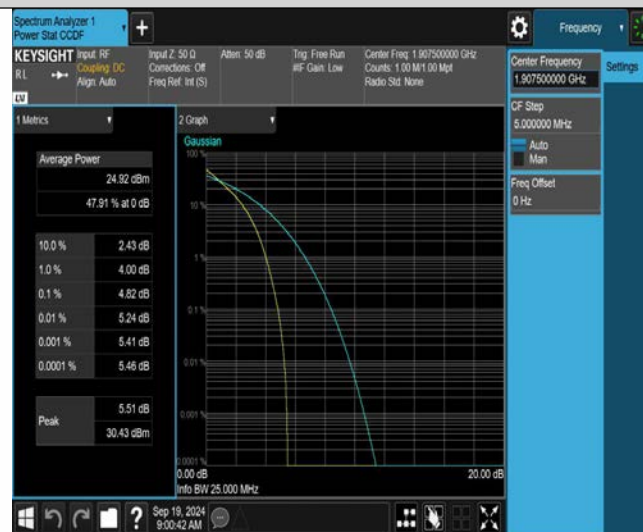
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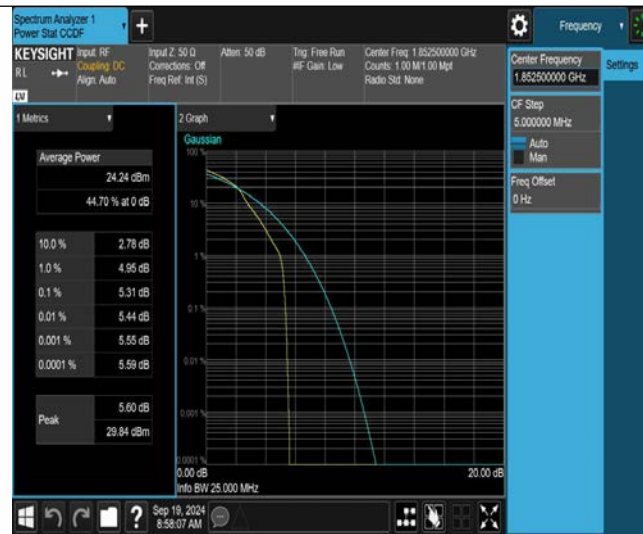
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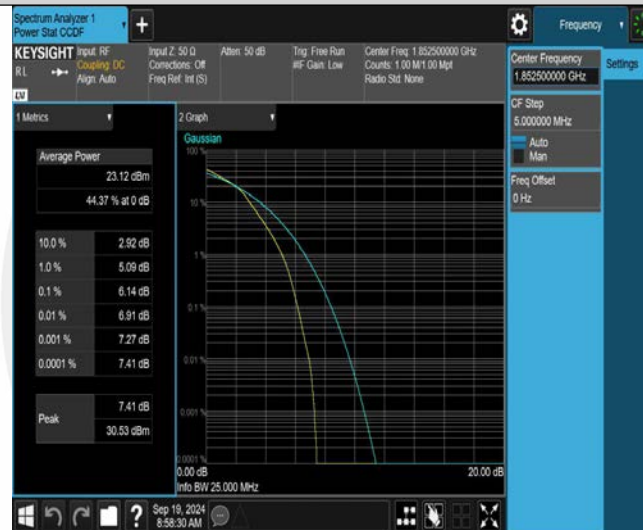
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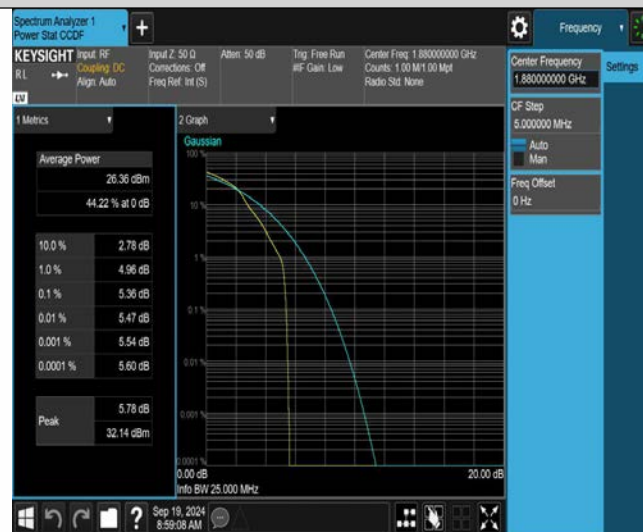
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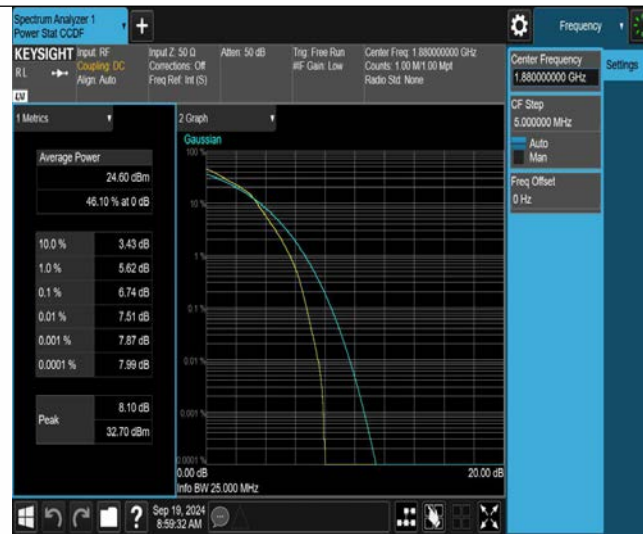
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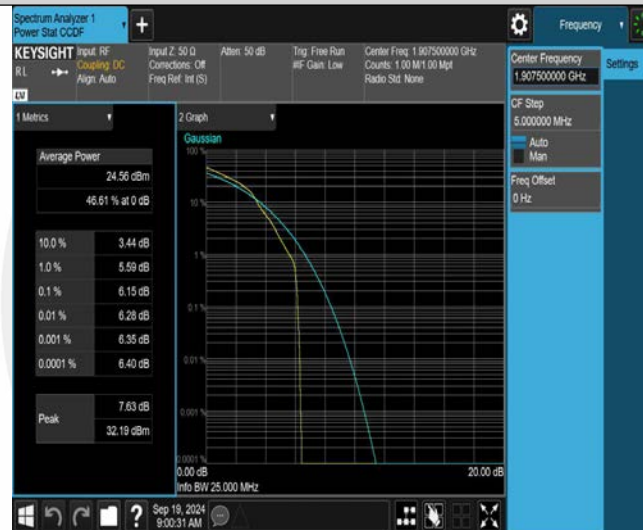
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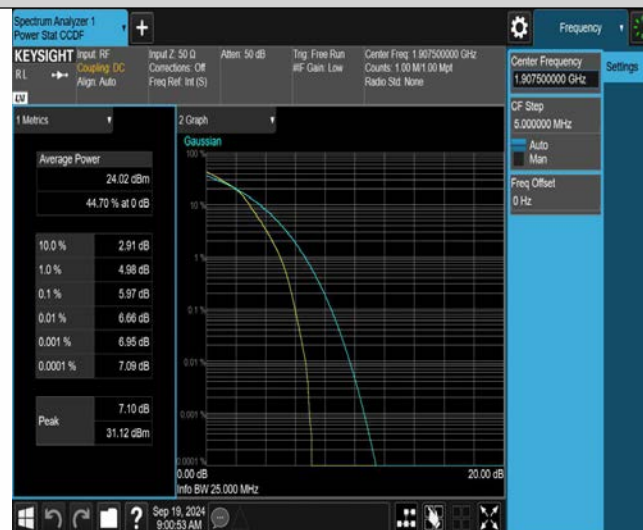
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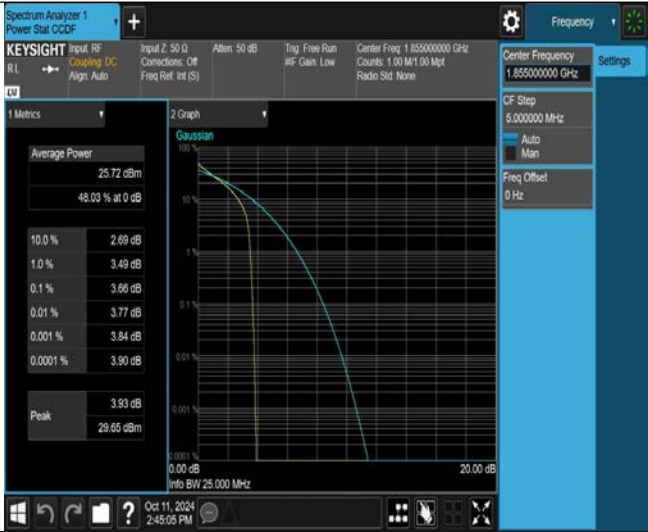
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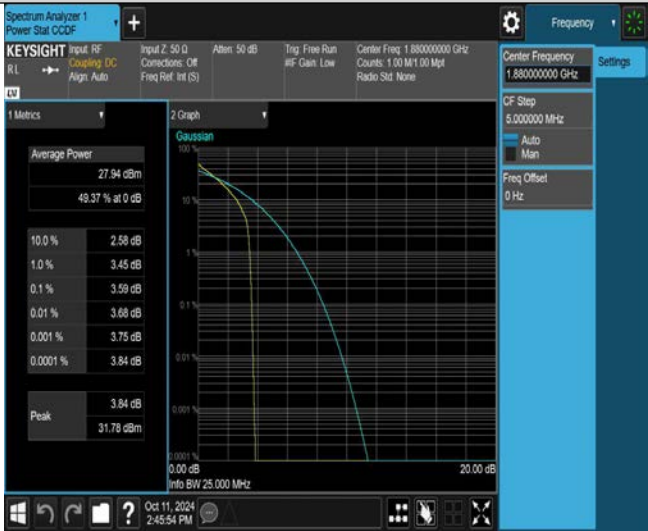
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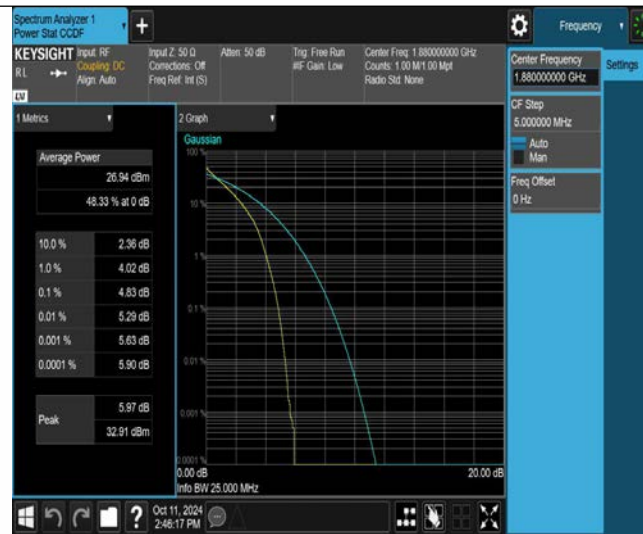
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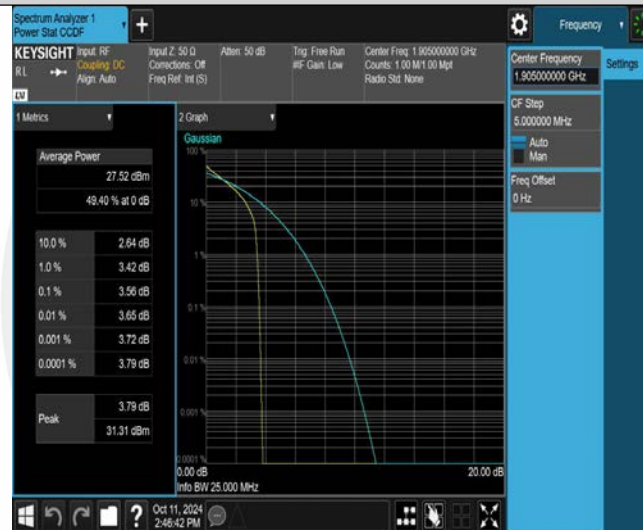
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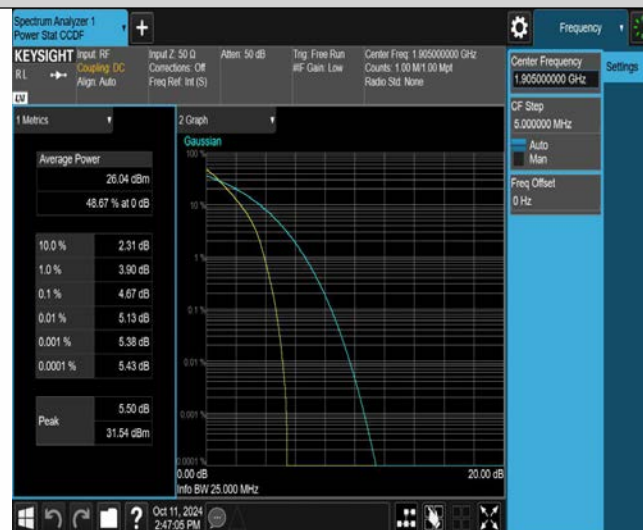
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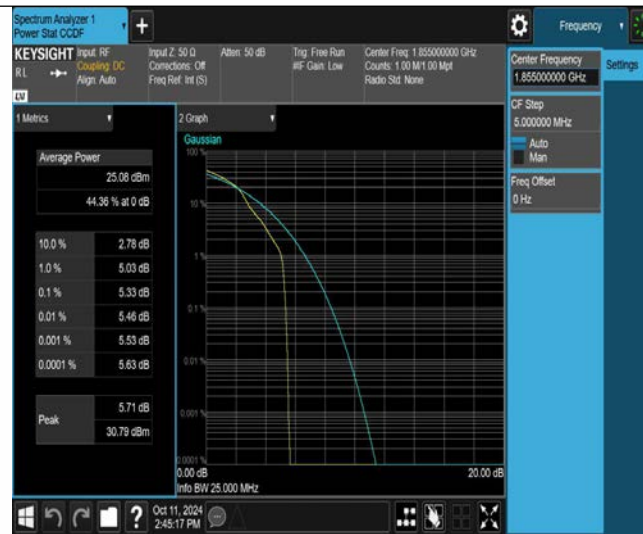
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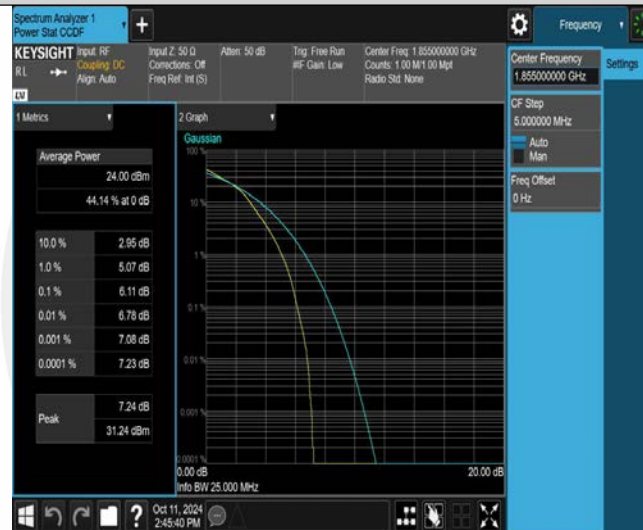
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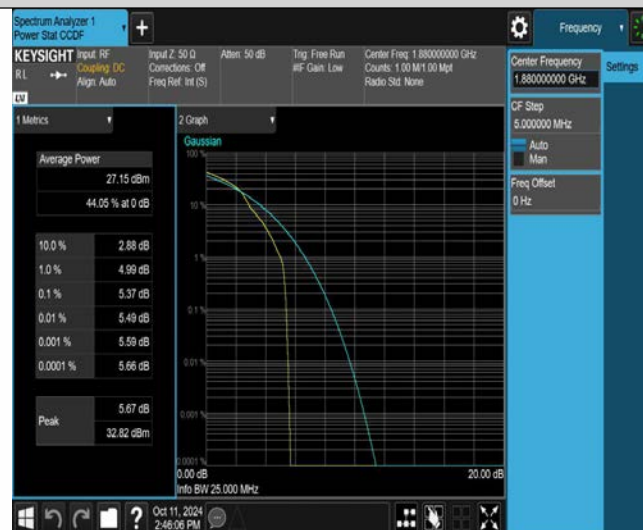
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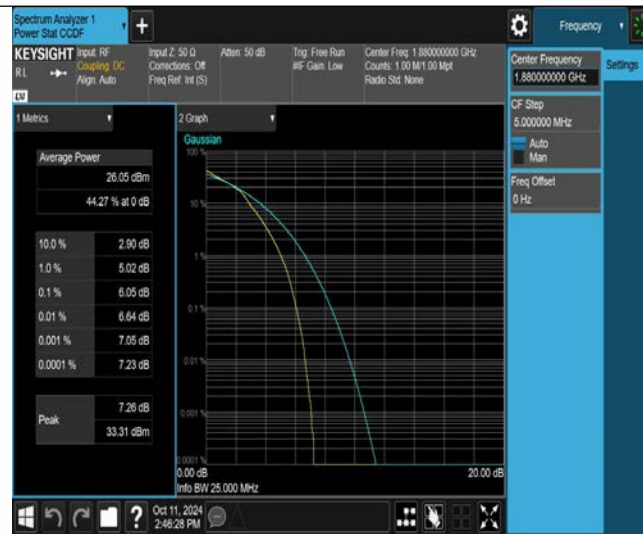
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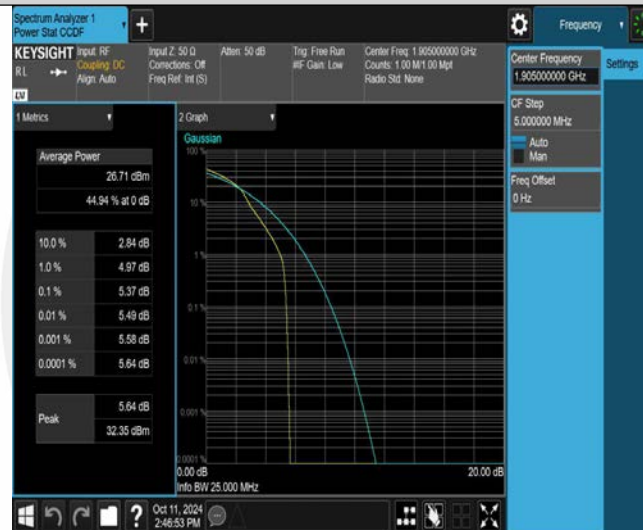
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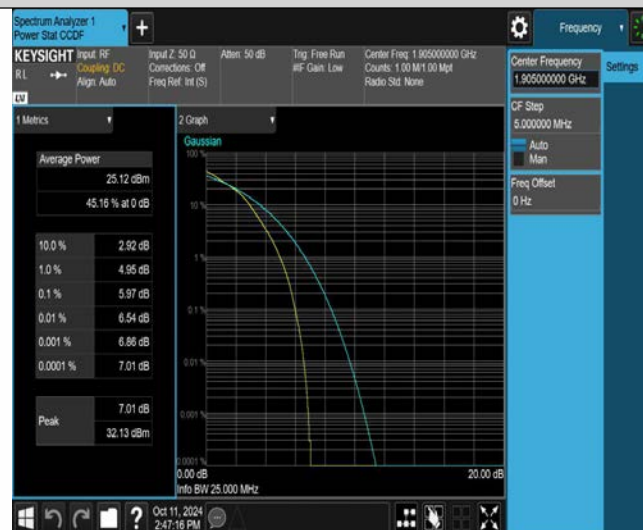
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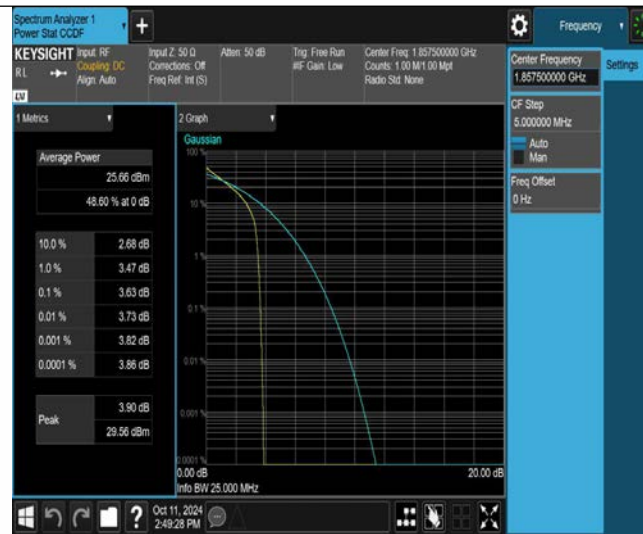
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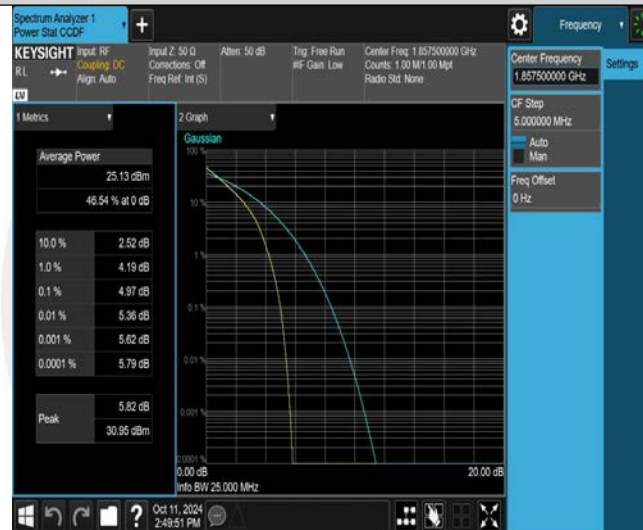
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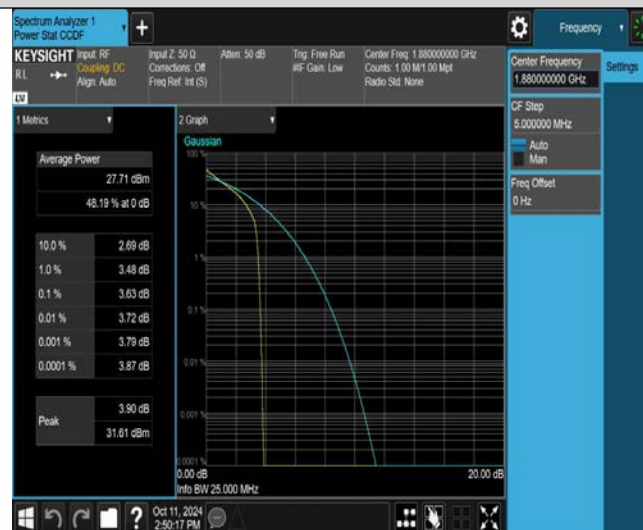
Band2-15MHz-QPSK-18675-1RB#0



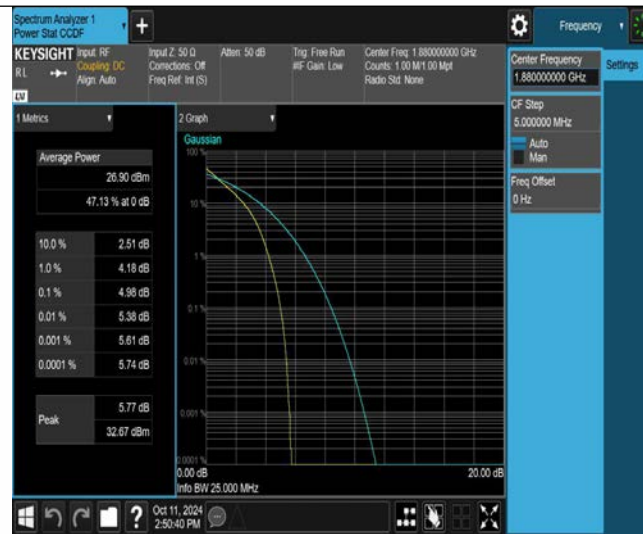
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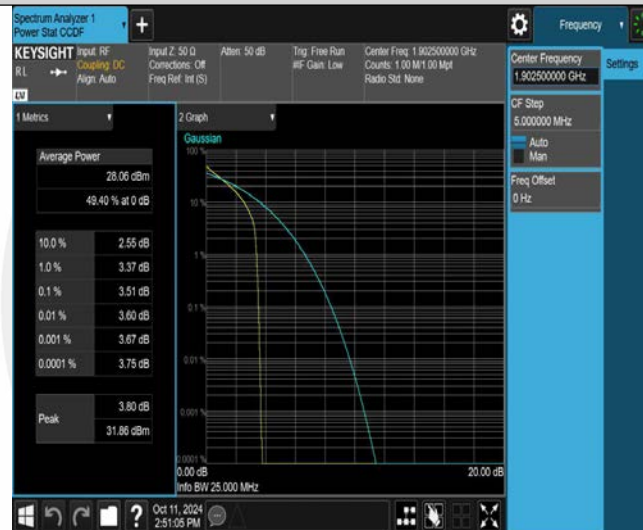
Band2-15MHz-QPSK-18900-1RB#0



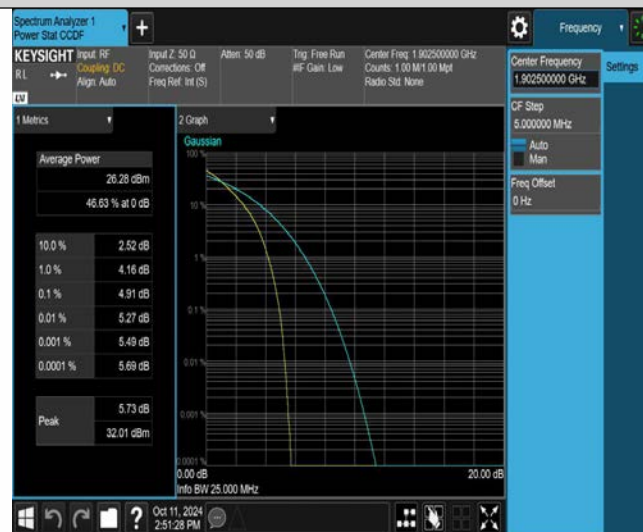
Band2-15MHz-QPSK-18900-75RB#0



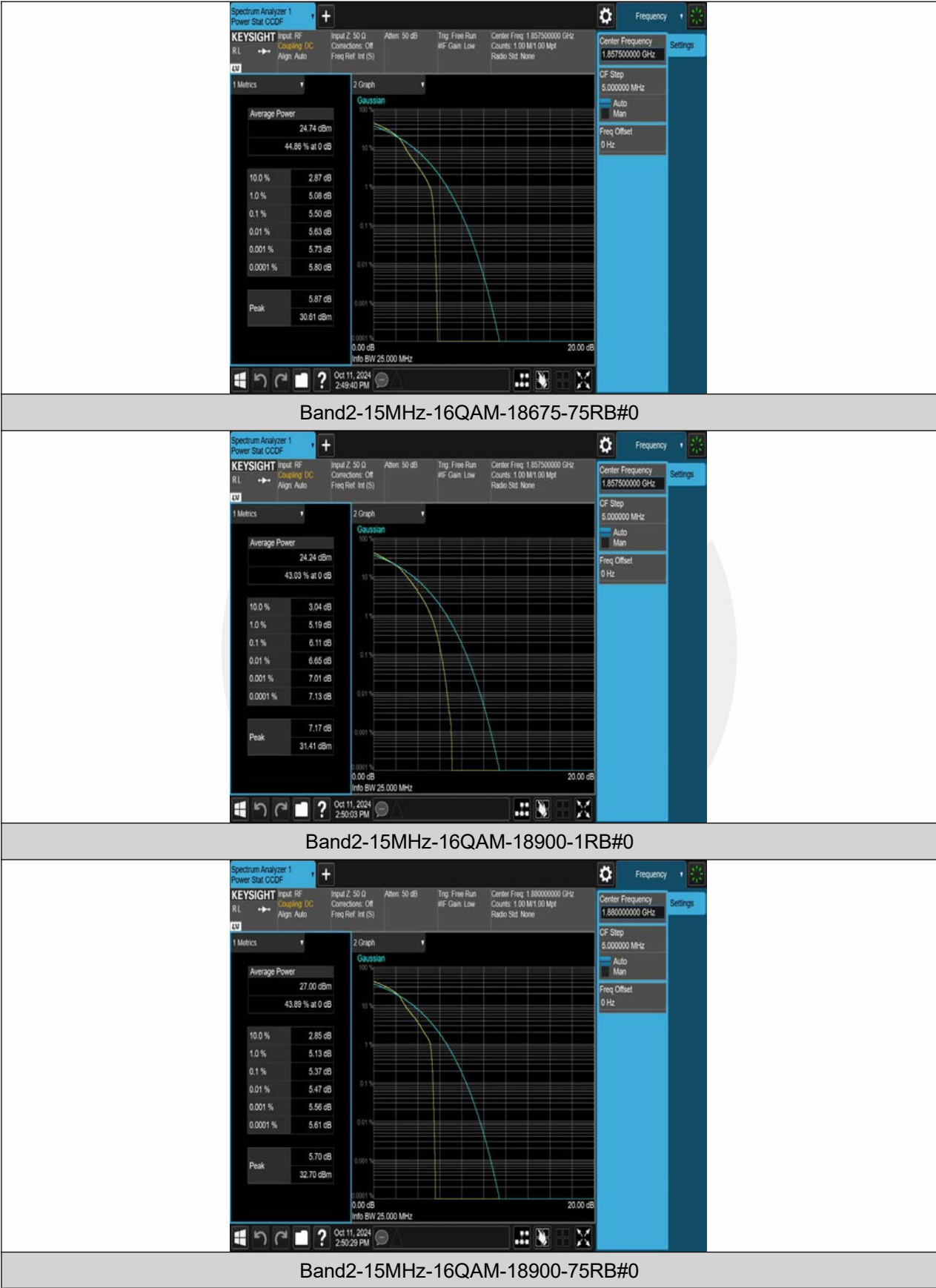
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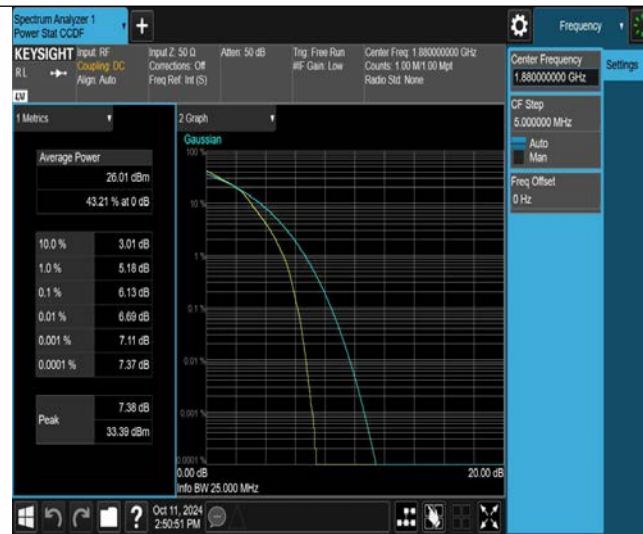


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Band2-15MHz-16QAM-18675-1RB#0

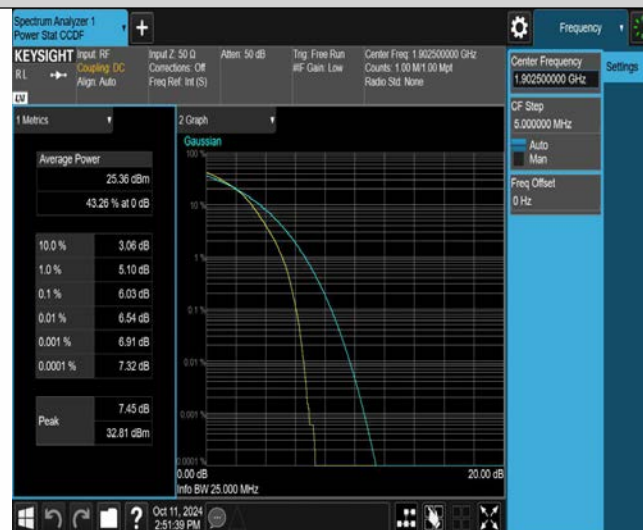




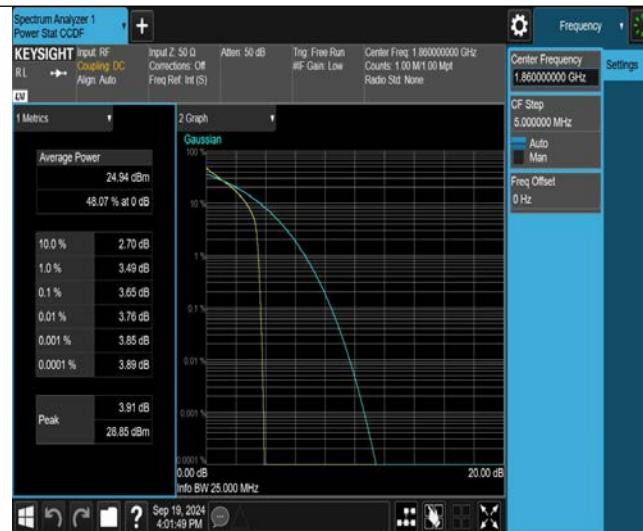
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Band2-15MHz-16QAM-19125-75RB#0



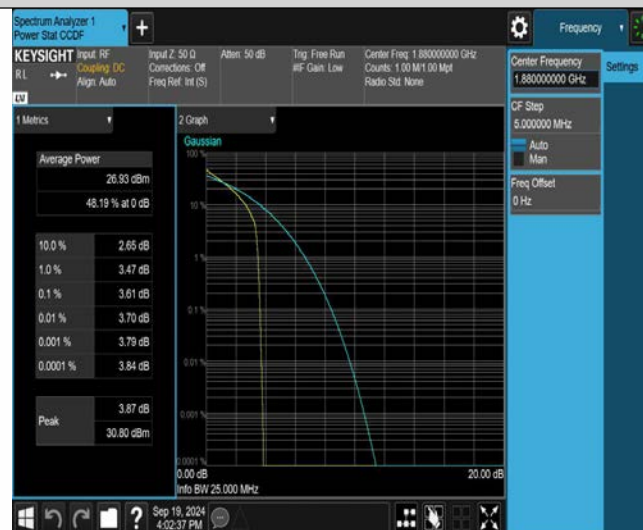
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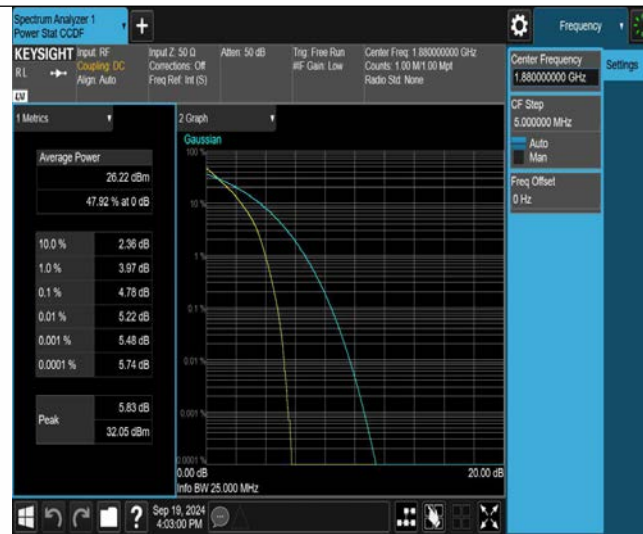
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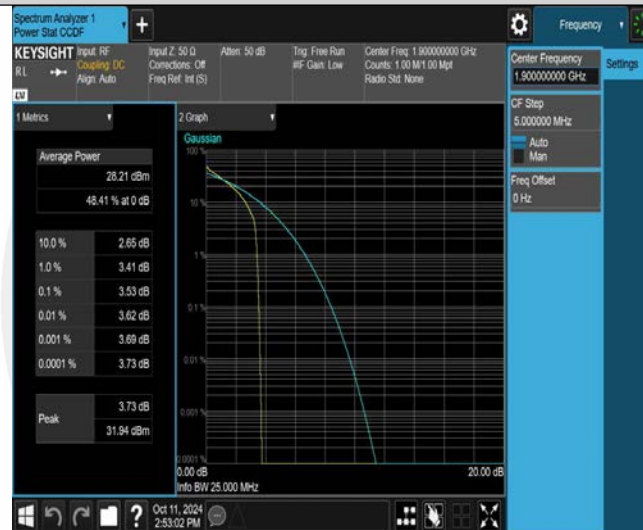
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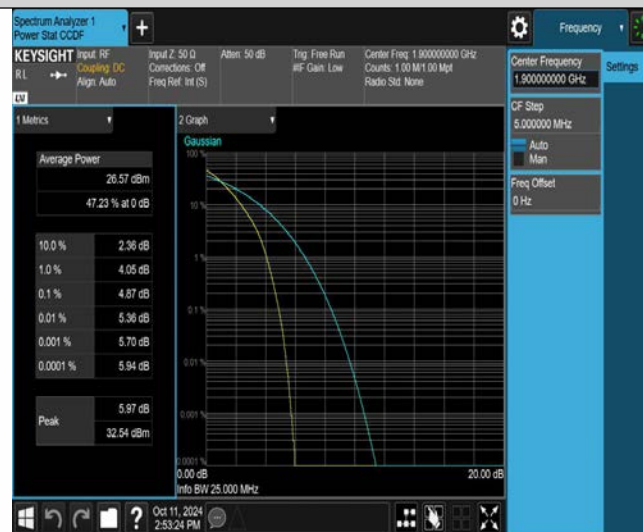
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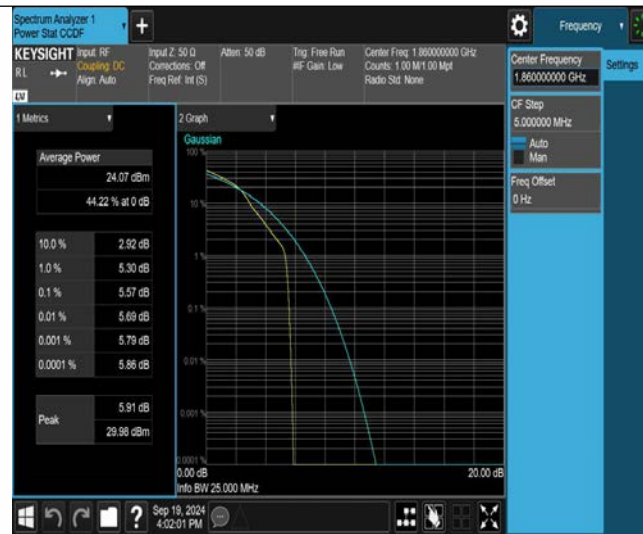
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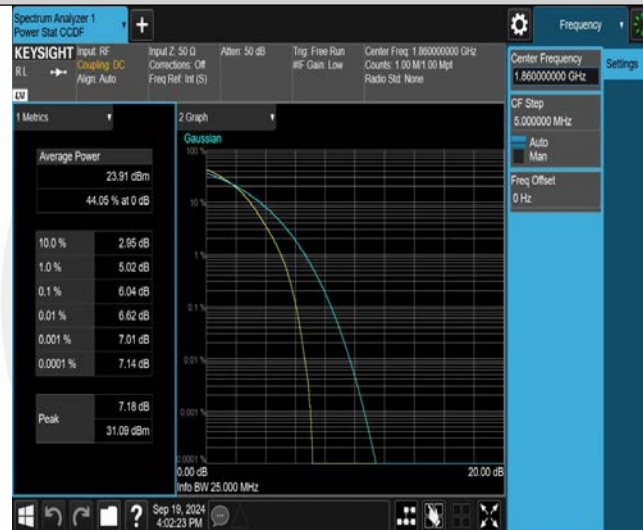
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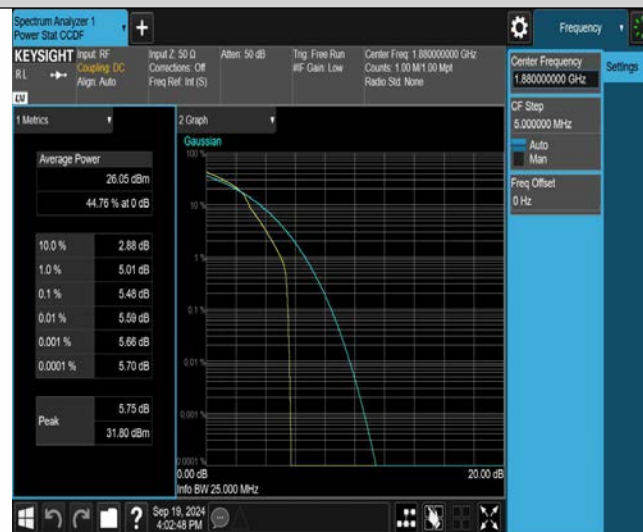
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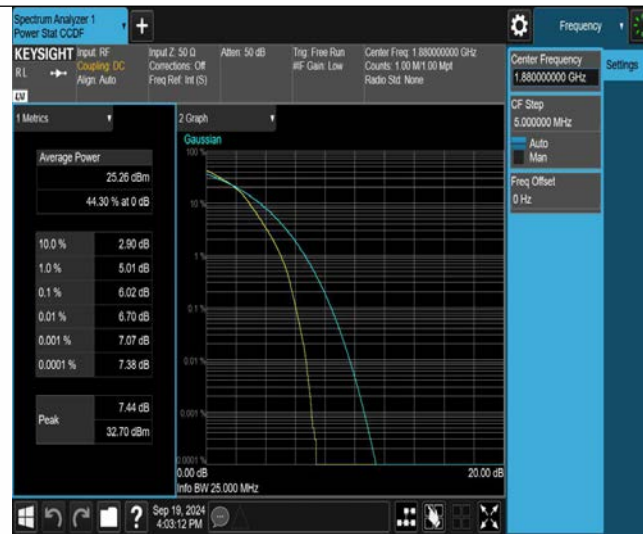
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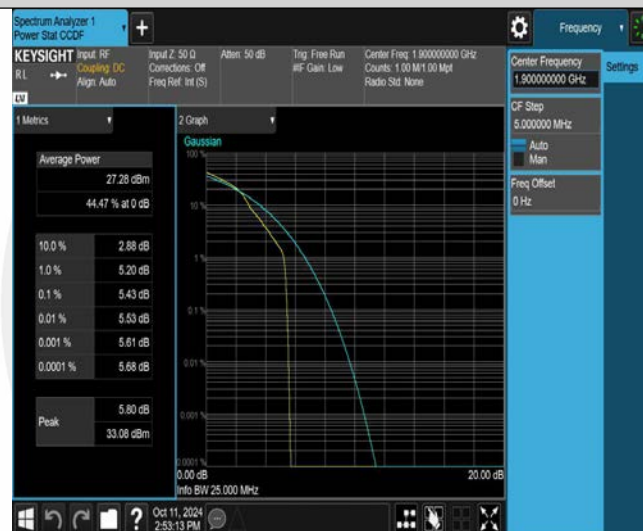
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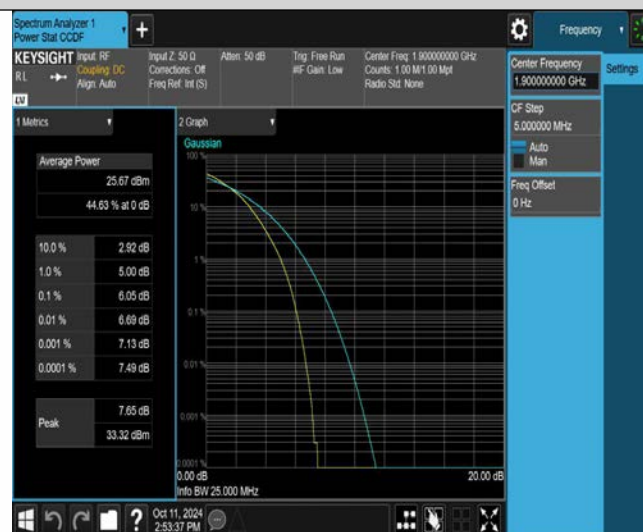
Band2-20MHz-16QAM-18900-100RB#0



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



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



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

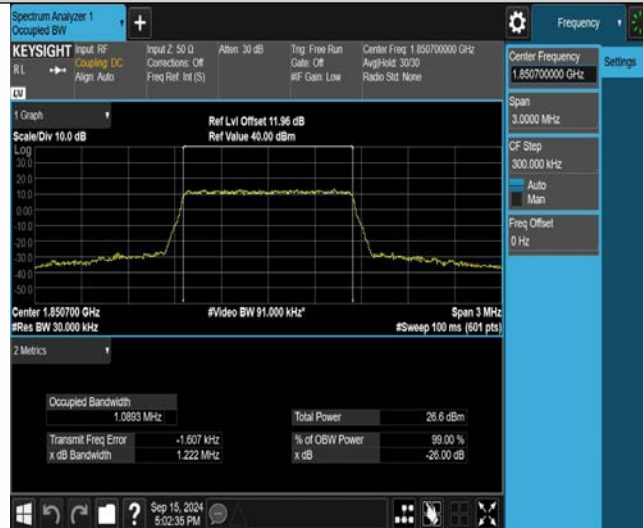
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0893	1.222	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0890	1.214	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0900	1.227	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0904	1.208	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0900	1.221	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0889	1.223	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6994	2.943	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6960	2.925	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6968	2.923	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6917	2.931	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6960	2.932	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6919	2.927	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4996	4.862	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4997	4.885	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4942	4.834	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5039	4.872	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5046	4.877	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4922	4.870	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9833	9.519	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9646	9.523	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9514	9.537	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9780	9.520	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9823	9.551	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9464	9.496	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.443	14.31	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.449	14.28	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.422	14.31	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.427	14.27	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.443	14.24	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.422	14.24	PASS

Band2	20MHz	QPSK	18700	100RB#0	17.890	18.96	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.903	19.03	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.935	18.99	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.886	18.94	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.911	18.97	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.942	18.97	PASS

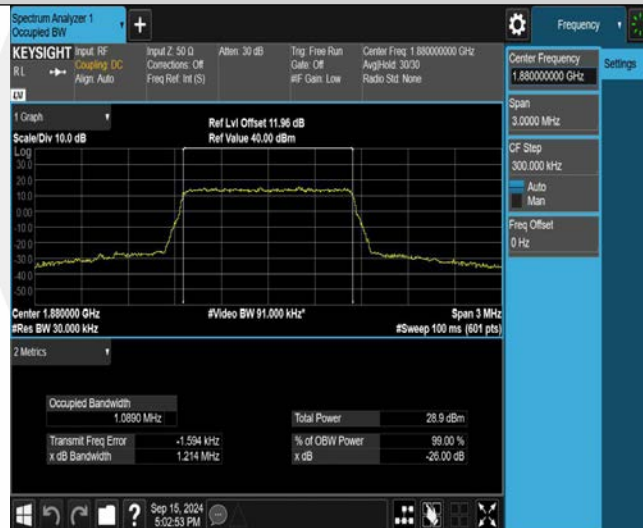


Test Graphs

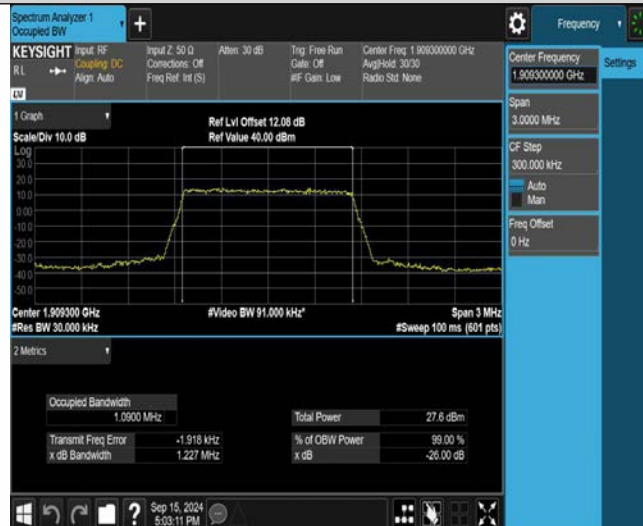
Band2-1.4MHz-QPSK-18607-6RB#0



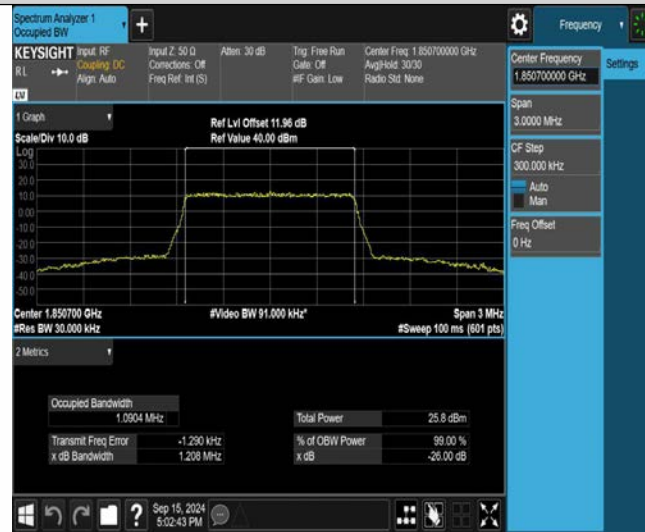
Band2-1.4MHz-QPSK-18900-6RB#0



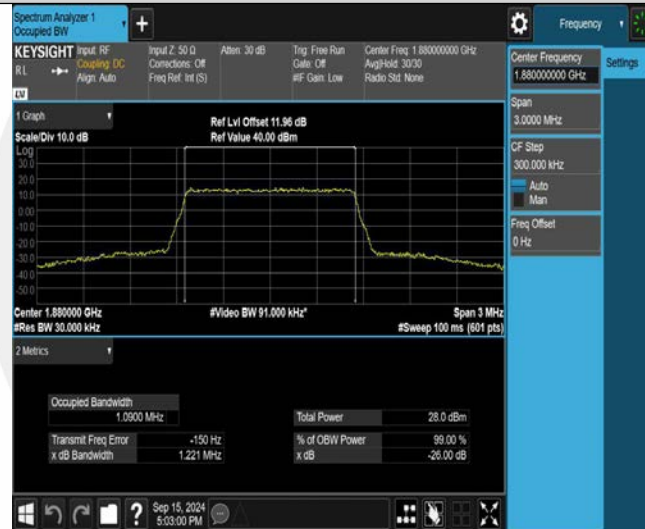
Band2-1.4MHz-QPSK-19193-6RB#0



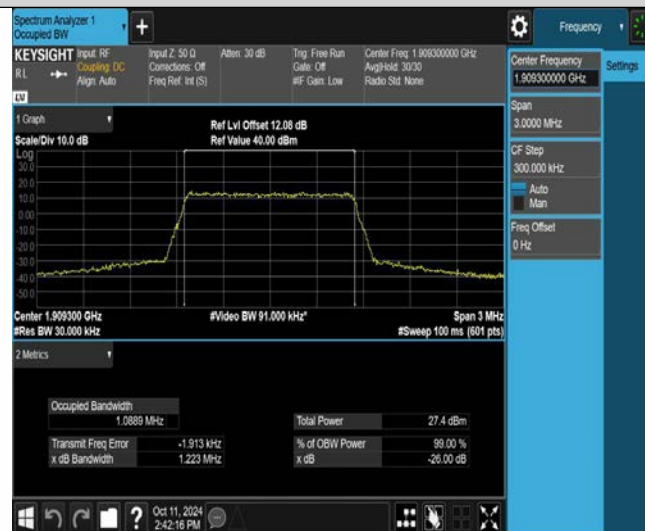
Band2-1.4MHz-16QAM-18607-6RB#0



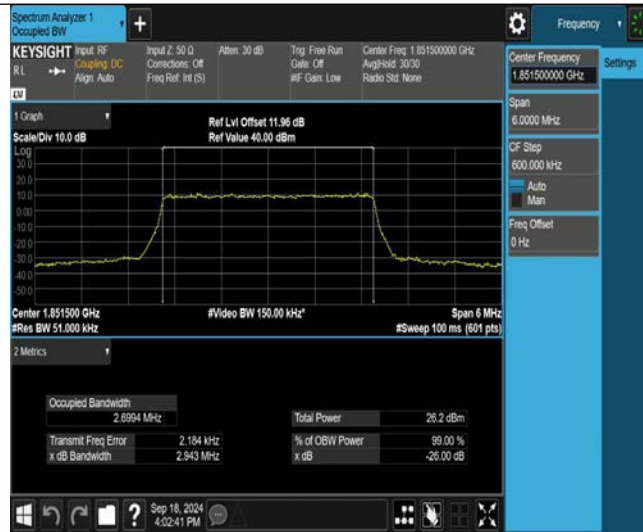
Band2-1.4MHz-16QAM-18900-6RB#0



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



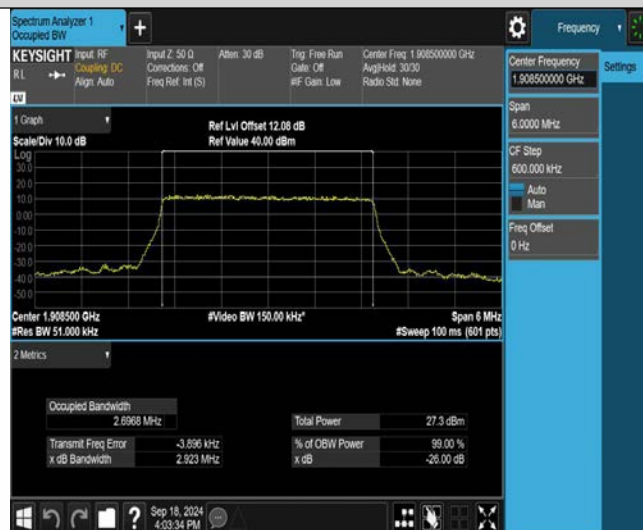
Band2-3MHz-QPSK-18615-15RB#0



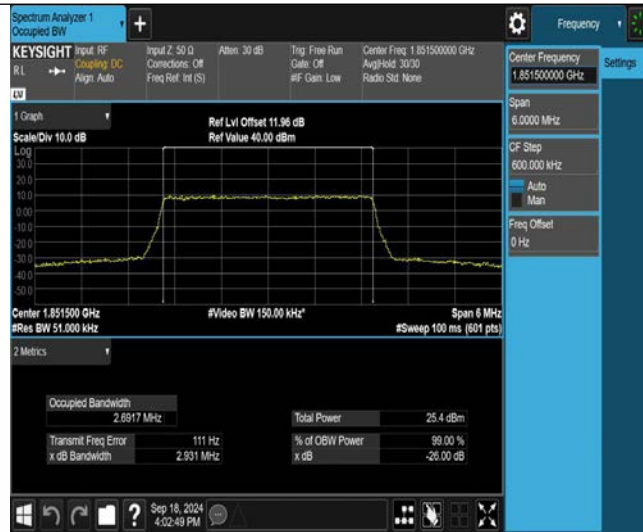
Band2-3MHz-QPSK-18900-15RB#0



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



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



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



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



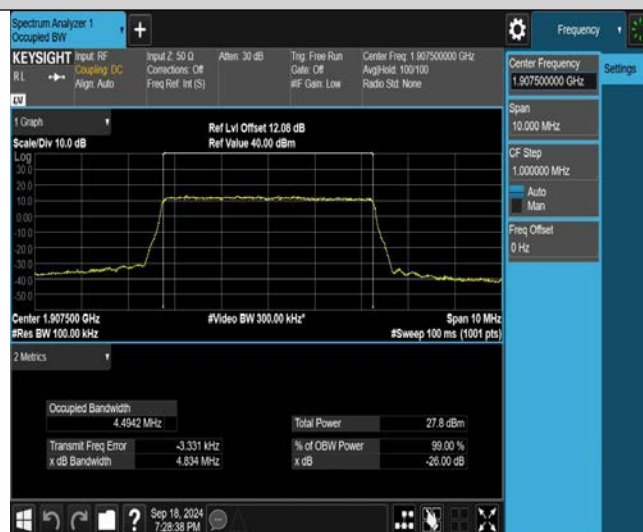
Band2-5MHz-QPSK-18625-25RB#0



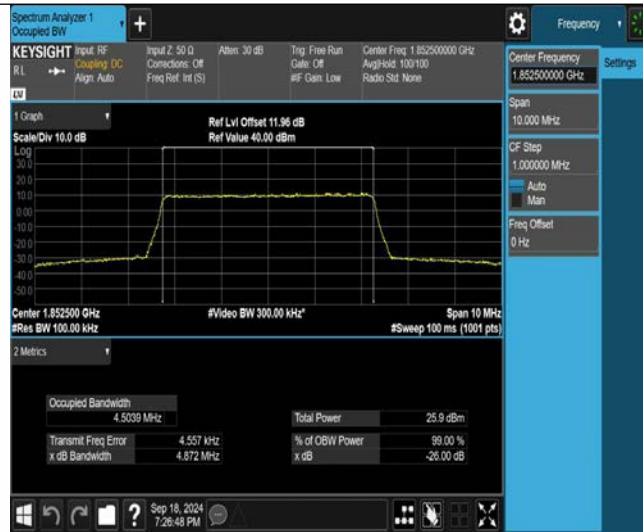
Band2-5MHz-QPSK-18900-25RB#0



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



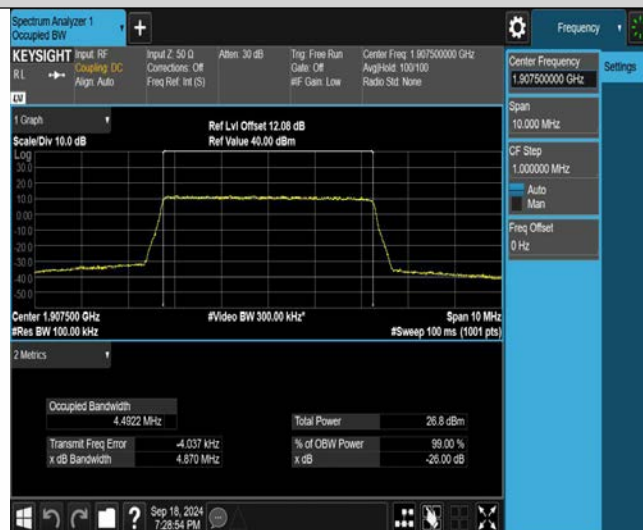
Band2-5MHz-16QAM-18625-25RB#0



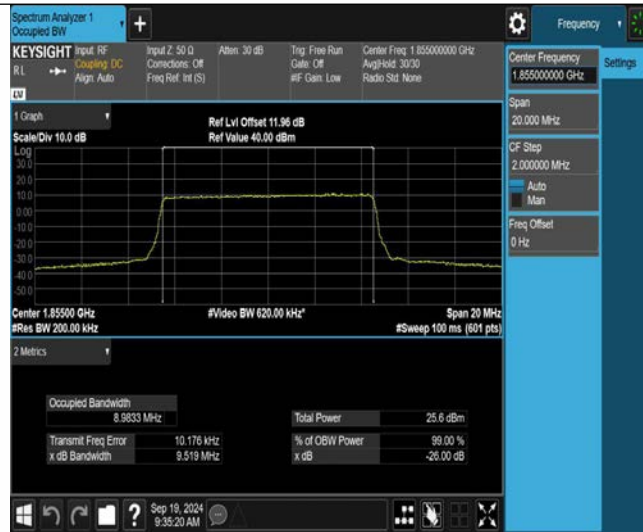
Band2-5MHz-16QAM-18900-25RB#0



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



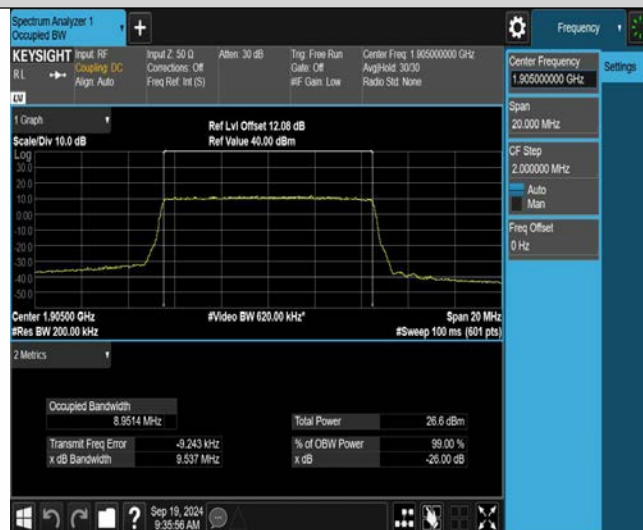
Band2-10MHz-QPSK-18650-50RB#0



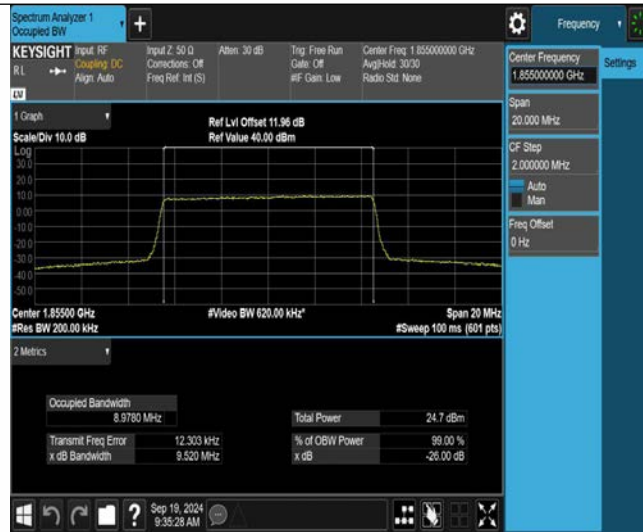
Band2-10MHz-QPSK-18900-50RB#0



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



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



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



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



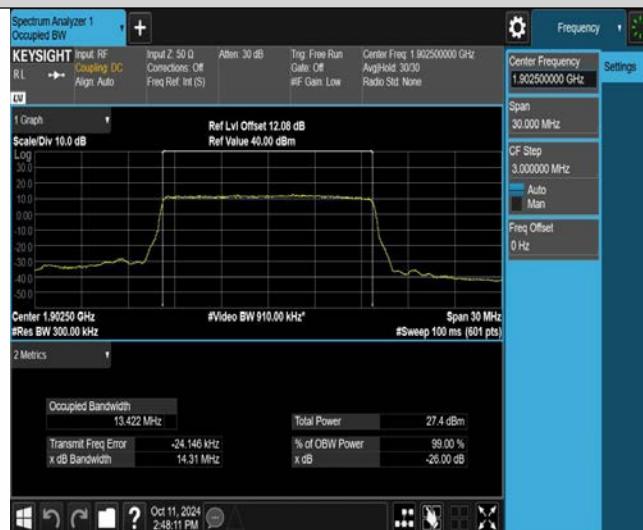
Band2-15MHz-QPSK-18675-75RB#0



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



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



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



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



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



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



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



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



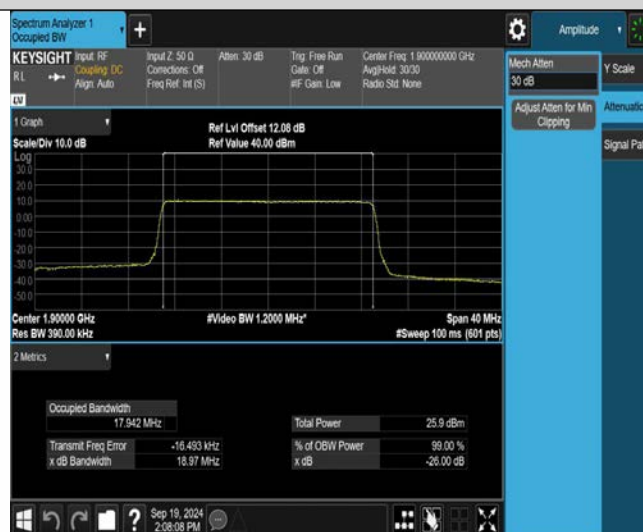
Band2-20MHz-16QAM-18700-100RB#0



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



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



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-29.22	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-43.84	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-30.48	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-44.75	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-31.34	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-35.18	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-29.77	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-44.28	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-30.55	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-45.53	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-30.10	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-35.30	PASS
Band2	3MHz	QPSK	18615	1RB#0	-15.13	PASS
Band2	3MHz	QPSK	18615	1RB#14	-44.66	PASS
Band2	3MHz	QPSK	18615	15RB#0	-22.33	PASS
Band2	3MHz	QPSK	19185	1RB#0	-47.69	PASS
Band2	3MHz	QPSK	19185	1RB#14	-14.90	PASS
Band2	3MHz	QPSK	19185	15RB#0	-22.35	PASS
Band2	3MHz	16QAM	18615	1RB#0	-17.60	PASS
Band2	3MHz	16QAM	18615	1RB#14	-47.27	PASS
Band2	3MHz	16QAM	18615	15RB#0	-22.94	PASS
Band2	3MHz	16QAM	19185	1RB#0	-47.23	PASS
Band2	3MHz	16QAM	19185	1RB#14	-17.48	PASS
Band2	3MHz	16QAM	19185	15RB#0	-25.02	PASS
Band2	5MHz	QPSK	18625	1RB#0	-16.49	PASS
Band2	5MHz	QPSK	18625	1RB#24	-48.79	PASS
Band2	5MHz	QPSK	18625	25RB#0	-23.37	PASS
Band2	5MHz	QPSK	19175	1RB#0	-48.18	PASS
Band2	5MHz	QPSK	19175	1RB#24	-16.40	PASS
Band2	5MHz	QPSK	19175	25RB#0	-23.71	PASS
Band2	5MHz	16QAM	18625	1RB#0	-17.50	PASS
Band2	5MHz	16QAM	18625	1RB#24	-49.40	PASS

Band2	5MHz	16QAM	18625	25RB#0	-26.53	PASS
Band2	5MHz	16QAM	19175	1RB#0	-48.57	PASS
Band2	5MHz	16QAM	19175	1RB#24	-17.95	PASS
Band2	5MHz	16QAM	19175	25RB#0	-26.09	PASS
Band2	10MHz	QPSK	18650	1RB#0	-23.20	PASS
Band2	10MHz	QPSK	18650	1RB#49	-43.77	PASS
Band2	10MHz	QPSK	18650	50RB#0	-26.45	PASS
Band2	10MHz	QPSK	19150	1RB#0	-44.68	PASS
Band2	10MHz	QPSK	19150	1RB#49	-22.89	PASS
Band2	10MHz	QPSK	19150	50RB#0	-26.71	PASS
Band2	10MHz	16QAM	18650	1RB#0	-25.39	PASS
Band2	10MHz	16QAM	18650	1RB#49	-45.62	PASS
Band2	10MHz	16QAM	18650	50RB#0	-29.79	PASS
Band2	10MHz	16QAM	19150	1RB#0	-45.58	PASS
Band2	10MHz	16QAM	19150	1RB#49	-24.15	PASS
Band2	10MHz	16QAM	19150	50RB#0	-30.90	PASS
Band2	15MHz	QPSK	18675	1RB#0	-22.81	PASS
Band2	15MHz	QPSK	18675	1RB#74	-43.24	PASS
Band2	15MHz	QPSK	18675	75RB#0	-26.35	PASS
Band2	15MHz	QPSK	19125	1RB#0	-41.50	PASS
Band2	15MHz	QPSK	19125	1RB#74	-22.69	PASS
Band2	15MHz	QPSK	19125	75RB#0	-24.68	PASS
Band2	15MHz	16QAM	18675	1RB#0	-23.59	PASS
Band2	15MHz	16QAM	18675	1RB#74	-44.71	PASS
Band2	15MHz	16QAM	18675	75RB#0	-30.66	PASS
Band2	15MHz	16QAM	19125	1RB#0	-43.38	PASS
Band2	15MHz	16QAM	19125	1RB#74	-23.24	PASS
Band2	15MHz	16QAM	19125	75RB#0	-31.77	PASS
Band2	20MHz	QPSK	18700	1RB#0	-23.79	PASS
Band2	20MHz	QPSK	18700	1RB#99	-43.90	PASS
Band2	20MHz	QPSK	18700	100RB#0	-28.60	PASS
Band2	20MHz	QPSK	19100	1RB#0	-43.47	PASS
Band2	20MHz	QPSK	19100	1RB#99	-23.70	PASS
Band2	20MHz	QPSK	19100	100RB#0	-26.74	PASS
Band2	20MHz	16QAM	18700	1RB#0	-23.78	PASS
Band2	20MHz	16QAM	18700	1RB#99	-44.15	PASS
Band2	20MHz	16QAM	18700	100RB#0	-31.03	PASS

Band2	20MHz	16QAM	19100	1RB#0	-43.70	PASS
Band2	20MHz	16QAM	19100	1RB#99	-23.54	PASS
Band2	20MHz	16QAM	19100	100RB#0	-32.61	PASS



Test Graphs

Band2-1.4MHz-QPSK-18607-1RB#0



Band2-1.4MHz-QPSK-18607-1RB#5



Band2-1.4MHz-QPSK-18607-6RB#0



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



Band2-1.4MHz-QPSK-19193-1RB#5



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



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



Band2-1.4MHz-16QAM-18607-1RB#5



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



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



Band2-1.4MHz-16QAM-19193-1RB#5



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



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



Band2-3MHz-QPSK-18615-1RB#14



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



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



Band2-3MHz-QPSK-19185-1RB#14



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



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



Band2-3MHz-16QAM-18615-1RB#14



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



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



Band2-3MHz-16QAM-19185-1RB#14



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



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



Band2-5MHz-QPSK-18625-1RB#24



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



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



Band2-5MHz-QPSK-19175-1RB#24



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



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



Band2-5MHz-16QAM-18625-1RB#24



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



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



Band2-5MHz-16QAM-19175-1RB#24



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



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



Band2-10MHz-QPSK-18650-1RB#49



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



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