

LTE Band 2 Test Data

Report No. ENS2510100210W00407R Page 16 and Page 17

Appendix A: Effective (Isotropic) Radiated Power Output Data

Report No. ENS2510100210W00407R Page 38

Appendix B: Peak-to-Average Ratio

Report No. ENS2510100210W00407R Page 20

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Report No. ENS2510100210W00407R Page 22

Appendix D: Band Edge

Report No. ENS2510100210W00407R Page 24

Appendix E: Conducted Spurious Emission

Report No. ENS2510100210W00407R Page 37

Appendix F: Frequency Stability

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	22.57	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.62	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.55	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.54	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.55	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.52	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.59	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.65	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.65	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.61	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.59	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.55	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.57	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.60	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.79	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.92	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.93	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.04	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.07	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.03	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.91	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.74	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.83	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.71	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.42	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.45	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.47	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.68	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.74	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.88	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.78	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.49	PASS

Band2	1.4MHz	16QAM	18900	3RB#1	21.48	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.48	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.48	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.81	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.02	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.98	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.79	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.80	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.76	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.09	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.67	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.68	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.74	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.76	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.76	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.80	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.74	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.91	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.83	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.82	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.87	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.84	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.86	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.84	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.09	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.02	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.93	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.18	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.19	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.16	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.20	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.85	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.87	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.80	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.81	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.81	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.85	PASS

Band2	3MHz	16QAM	18615	15RB#0	20.76	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.05	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.07	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.89	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.94	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.86	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.83	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.10	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.13	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.15	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.22	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.22	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.20	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.08	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.79	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.86	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.78	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.76	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.76	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.76	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.75	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.02	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.02	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.94	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.89	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.88	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.80	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.88	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.29	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.18	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.08	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.18	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.18	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.11	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.18	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.84	PASS

Band2	5MHz	16QAM	18625	1RB#12	21.90	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.76	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.75	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.75	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.77	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.76	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.26	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.27	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.12	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.96	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.94	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.87	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.83	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.34	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.32	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.27	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.20	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.17	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.16	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.22	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.73	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.73	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.77	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.78	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.75	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.75	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.80	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.80	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.85	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.79	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.90	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.92	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.82	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.85	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.17	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.03	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.81	PASS

Band2	10MHz	QPSK	19150	25RB#0	22.11	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.11	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.06	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.06	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.93	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.81	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.93	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.82	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.81	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.76	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.76	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.11	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.05	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.98	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.94	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.94	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.88	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.91	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.04	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.94	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.89	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.13	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.15	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.11	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.08	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.89	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.81	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.91	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.81	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.82	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.79	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.82	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.86	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.79	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.80	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.79	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.78	PASS

Band2	15MHz	QPSK	18900	38RB#37	21.82	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.80	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.26	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.19	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.97	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.13	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.15	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.16	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.12	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.05	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.96	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.08	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.84	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.81	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.84	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.85	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.09	PASS
Band2	15MHz	16QAM	18900	1RB#38	22.06	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.11	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.77	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.85	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.81	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.84	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.22	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.14	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.02	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.11	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.12	PASS
Band2	15MHz	16QAM	19125	38RB#37	22.17	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.16	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.88	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.86	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.88	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.87	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.84	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.87	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.91	PASS

Band2	20MHz	QPSK	18900	1RB#0	22.99	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.90	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.80	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.82	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.81	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.84	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.86	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.13	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.98	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.99	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.16	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.14	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.14	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.13	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.02	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.87	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.84	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.88	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.86	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.89	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.85	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.22	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.04	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.94	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.88	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.92	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.77	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.86	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.35	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.12	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.95	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.21	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.18	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.17	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.12	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	4.30	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.16	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.85	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.59	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.03	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3.94	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.17	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.08	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.71	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.40	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3.81	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	4.91	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.24	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.10	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.74	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.47	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.43	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.08	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.13	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.00	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.54	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.33	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.25	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.09	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.21	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.22	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.75	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.48	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.03	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.43	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.00	13	PASS

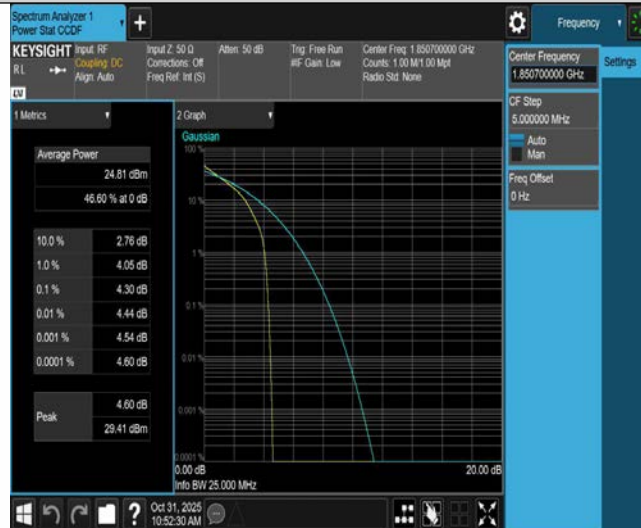
Band2	5MHz	16QAM	18625	25RB#0	5.99	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.65	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.28	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	4.74	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.43	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.19	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.33	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.80	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.45	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.70	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.05	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.11	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.18	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.63	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.26	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.53	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.01	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.05	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.56	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.82	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.53	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.49	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.37	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	4.97	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.26	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.62	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.27	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.28	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.16	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.06	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.43	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.82	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.26	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.27	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.43	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	4.94	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.22	13	PASS

Band2	20MHz	16QAM	18900	1RB#0	5.66	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.12	13	PASS
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Band2	20MHz	16QAM	19100	100RB#0	6.24	13	PASS

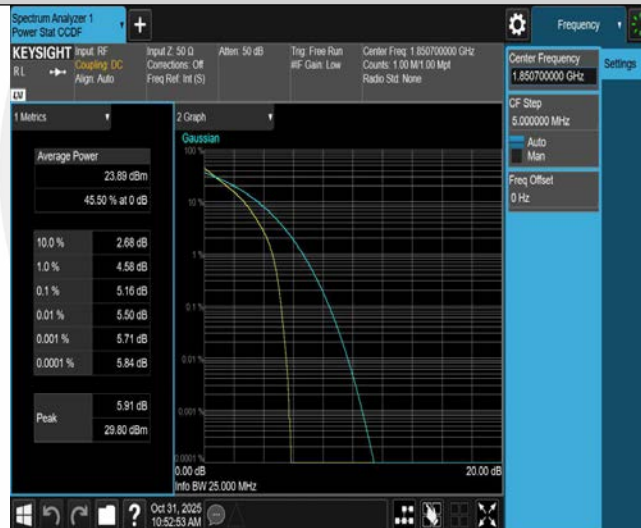


Test Graphs

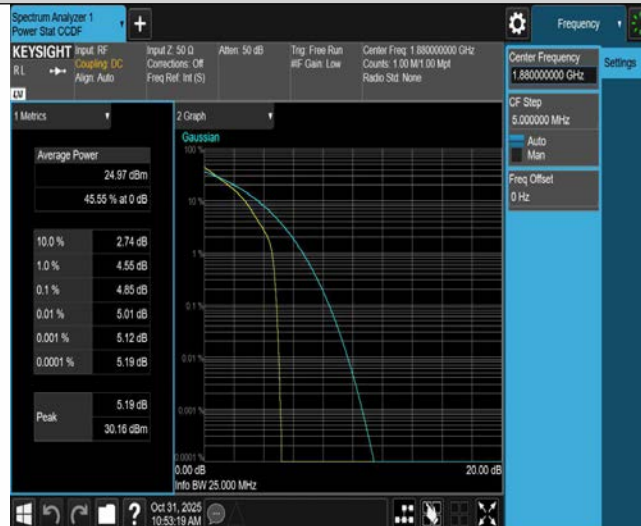
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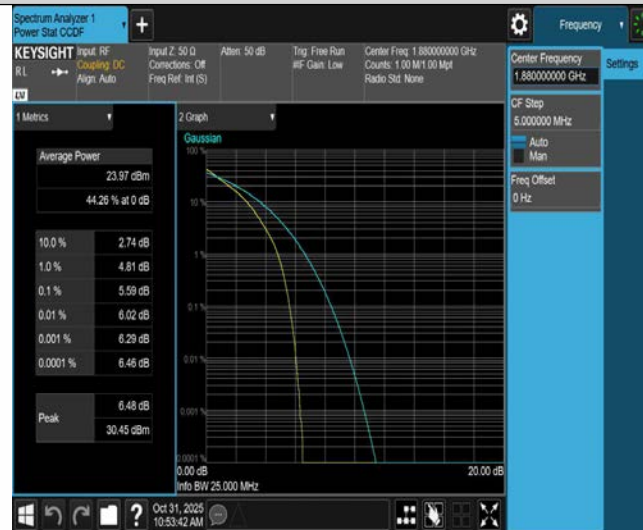
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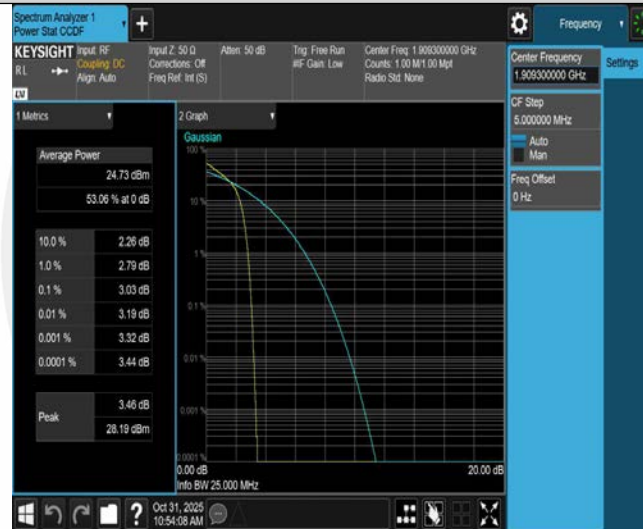
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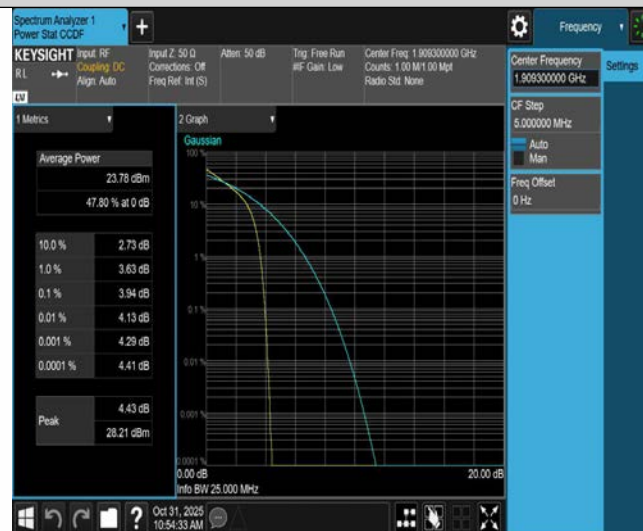
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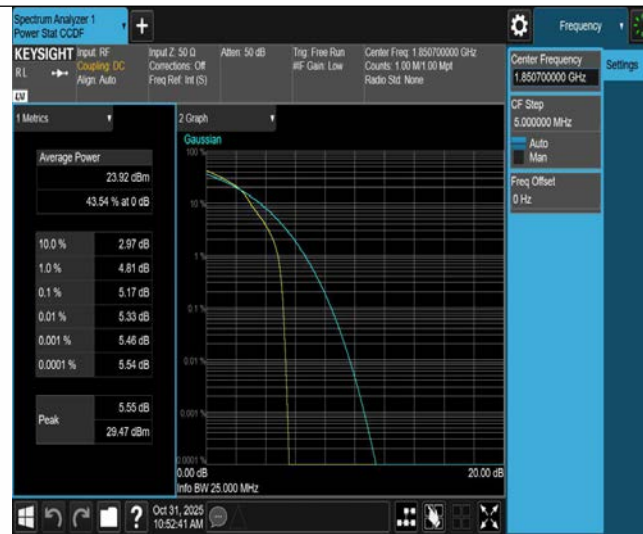
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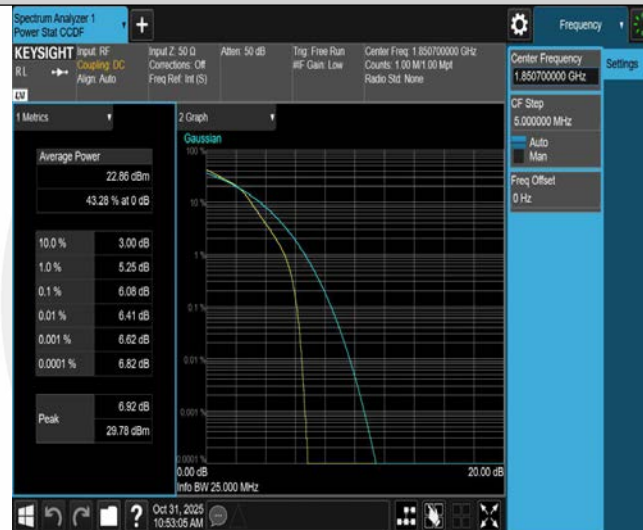
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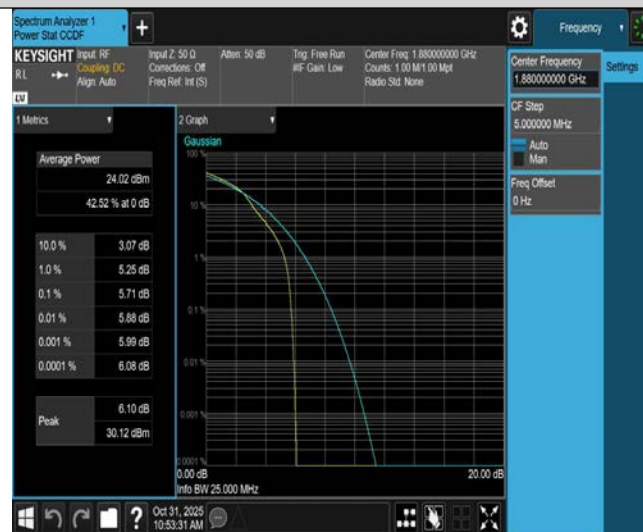
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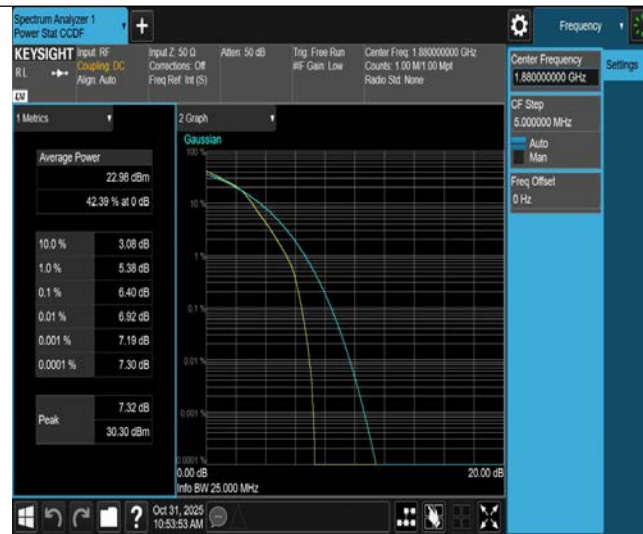
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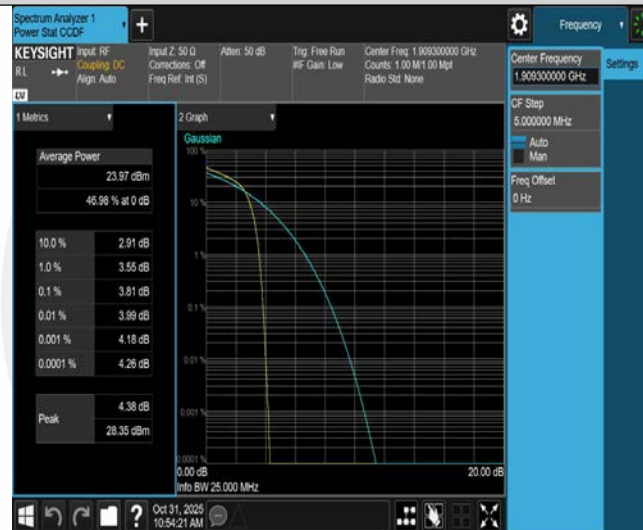
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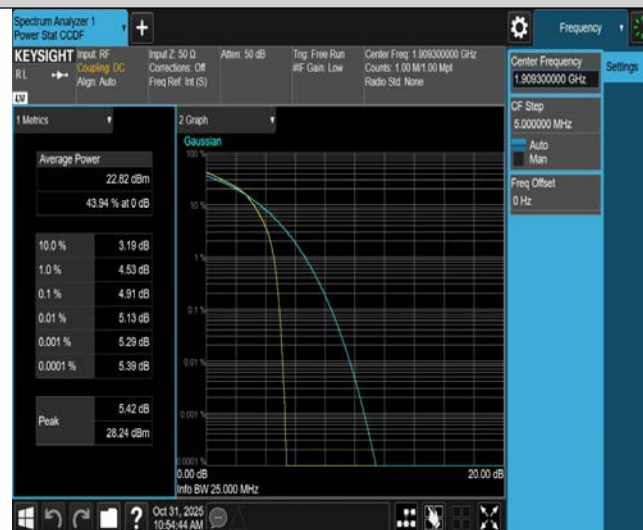
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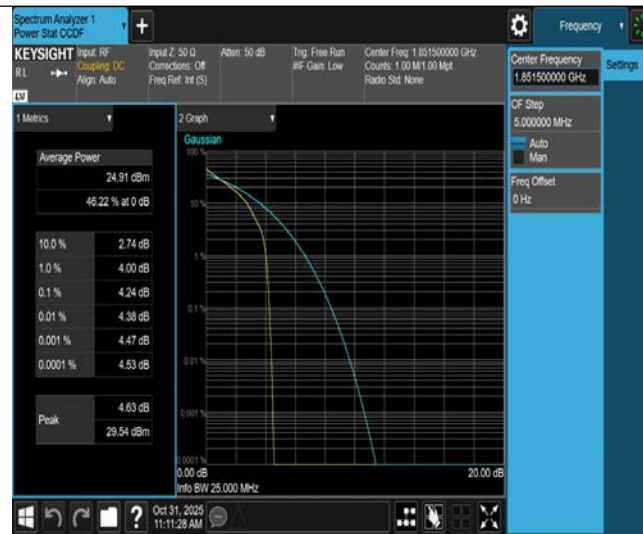
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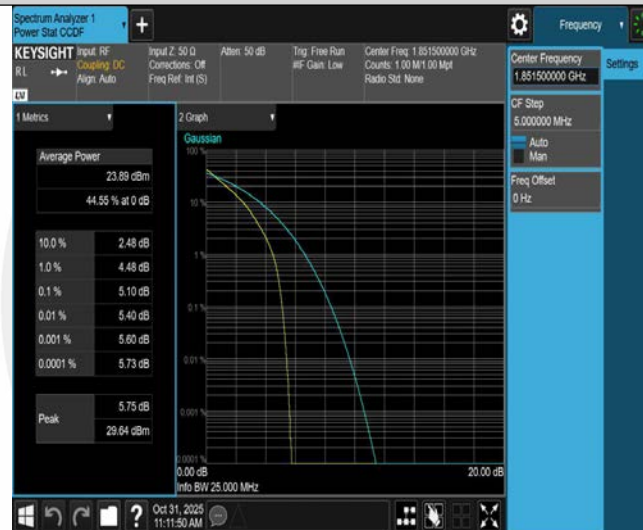
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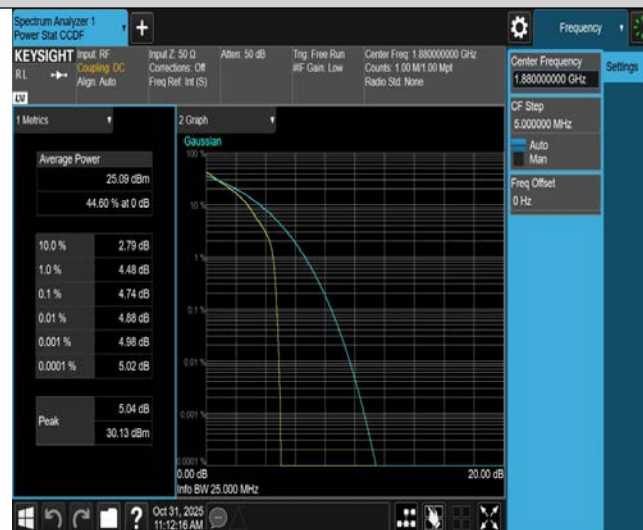
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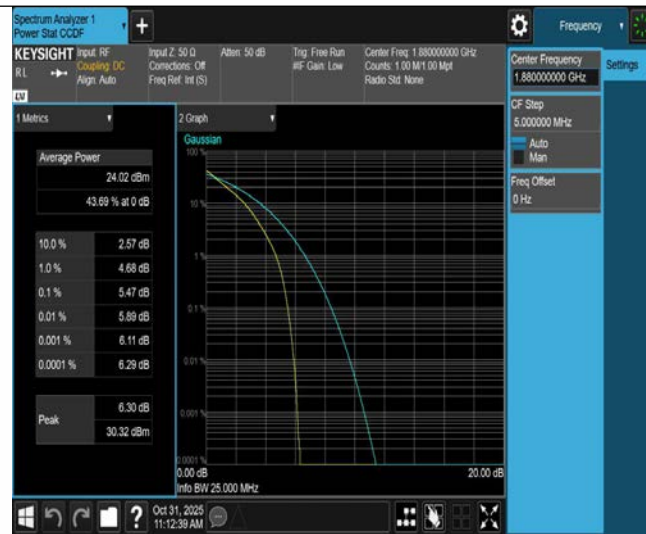
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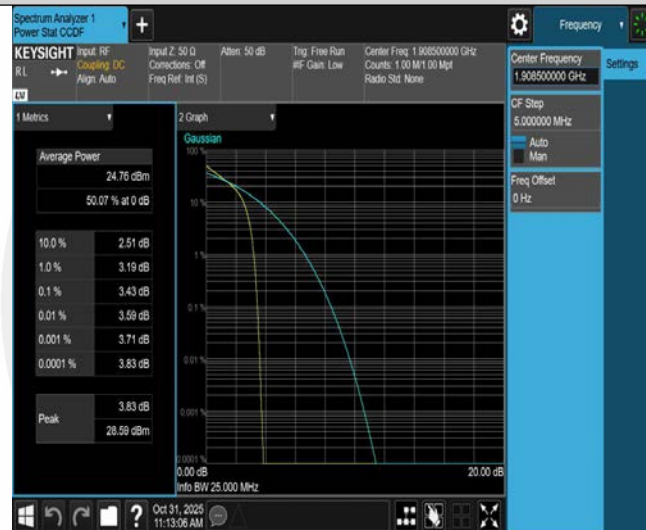
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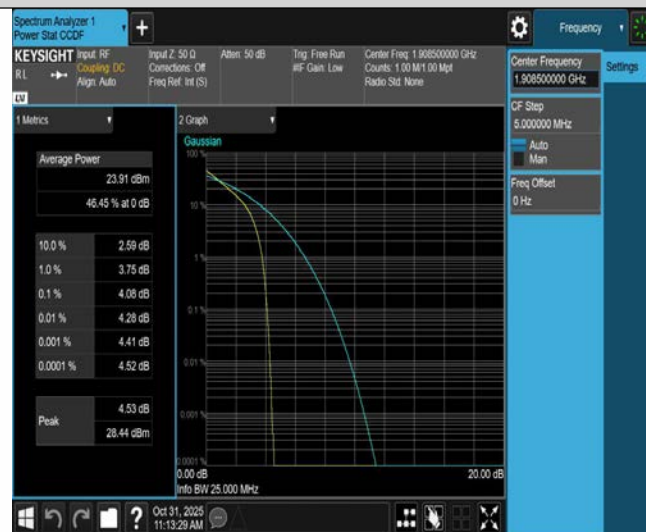
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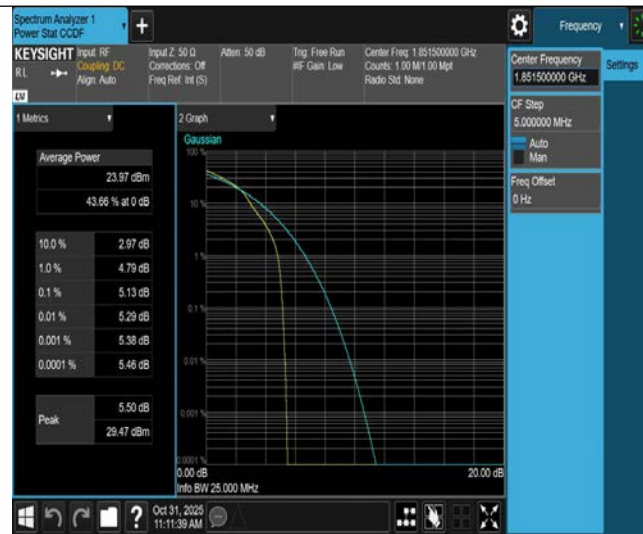
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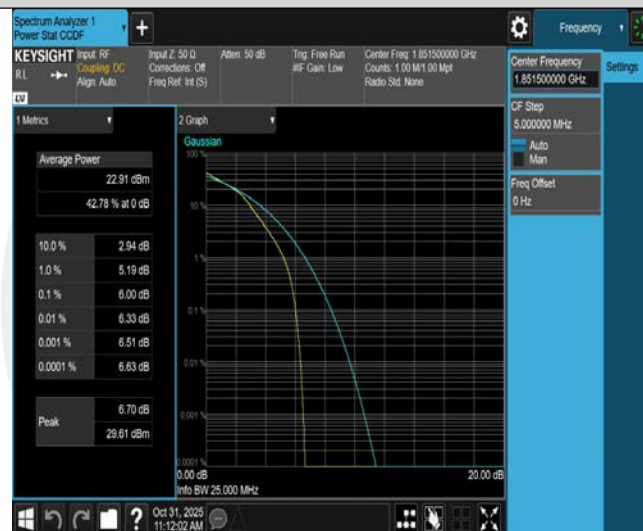
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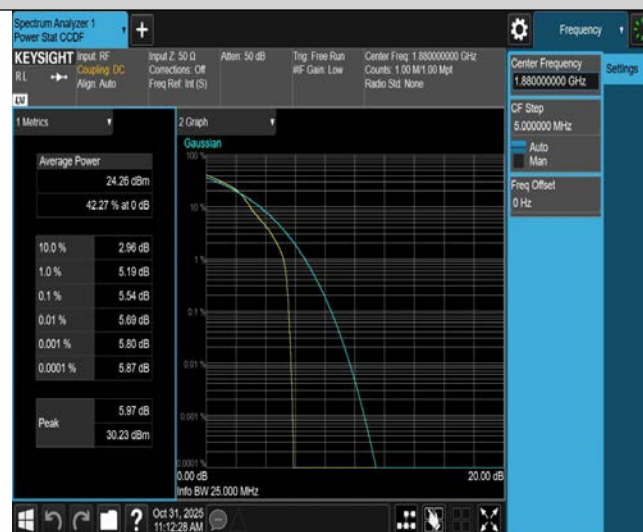
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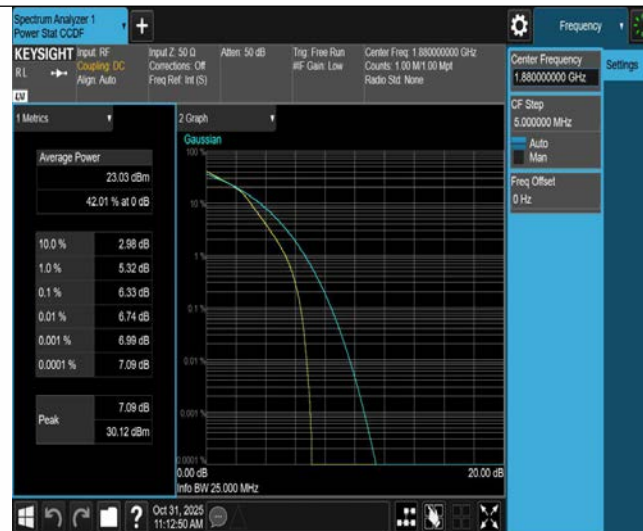
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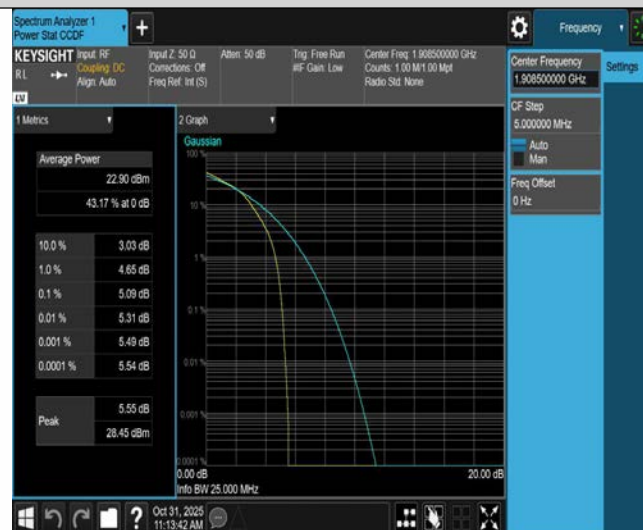
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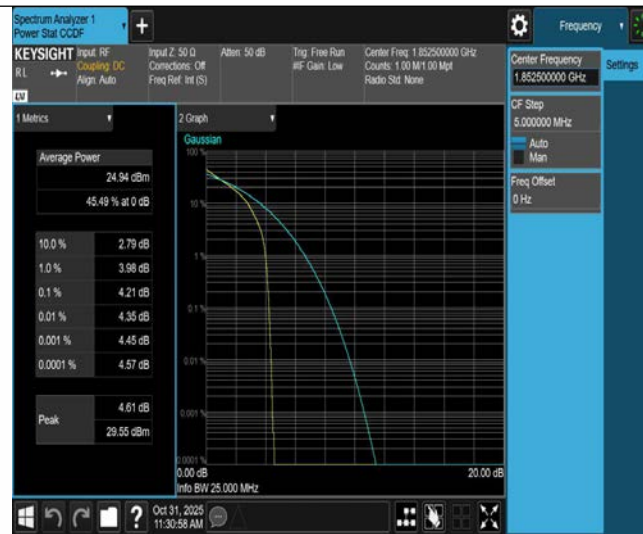
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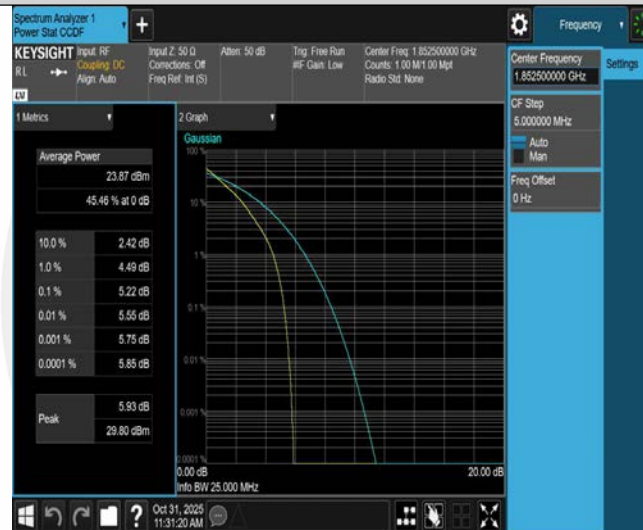
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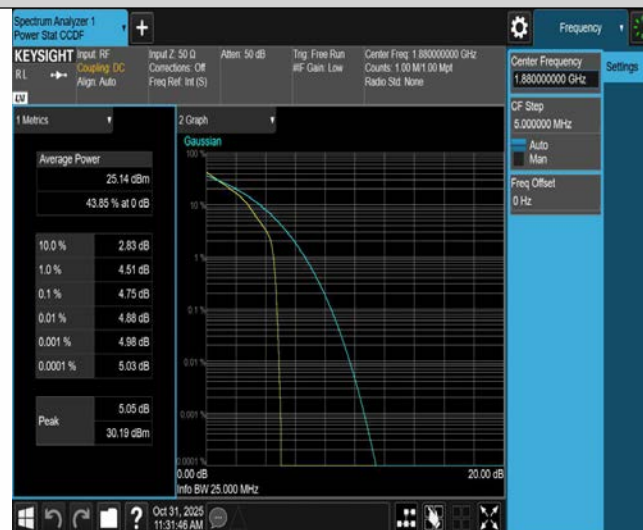
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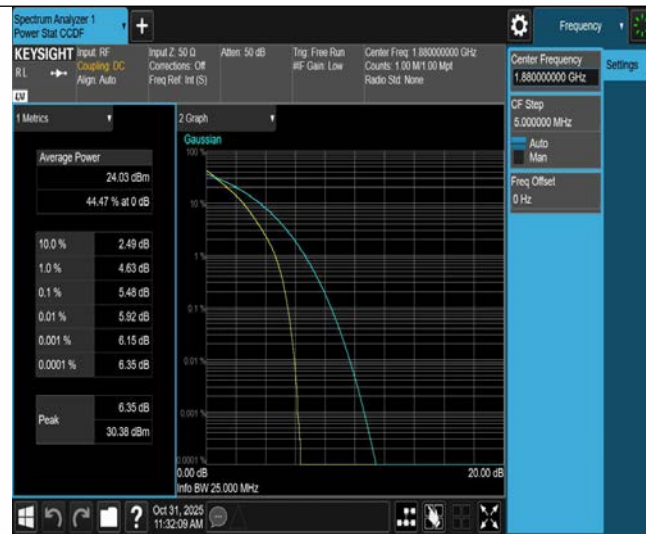
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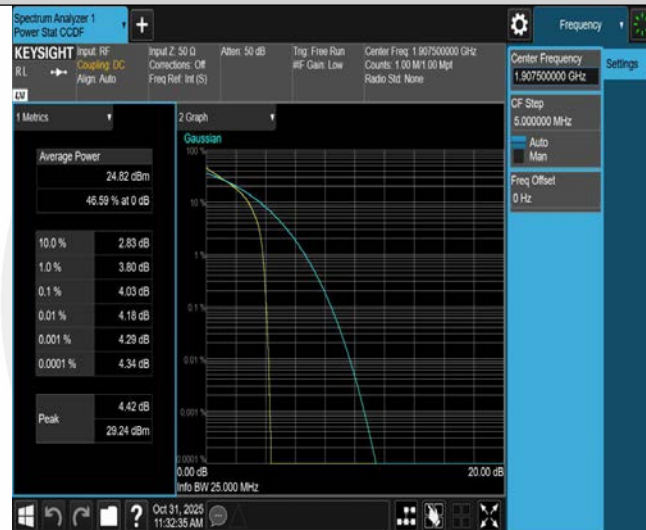
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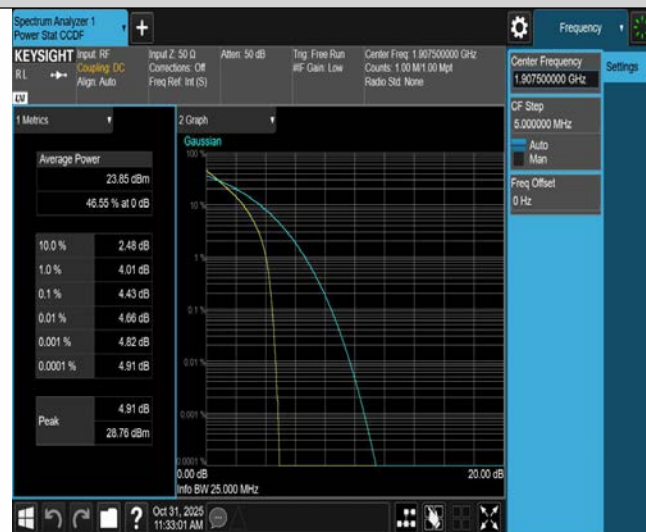
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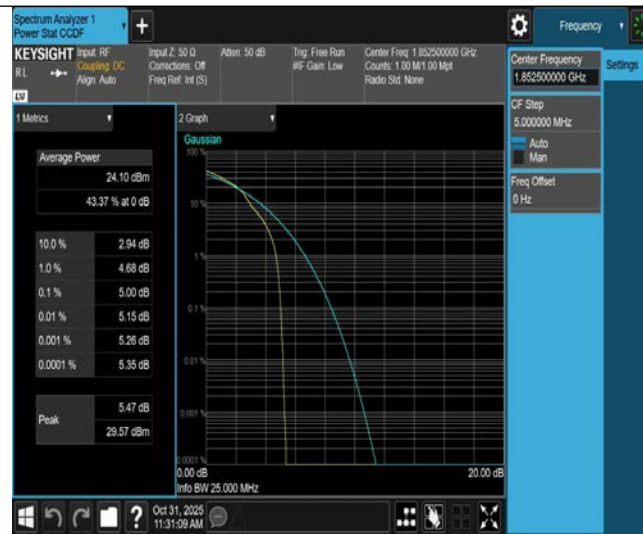
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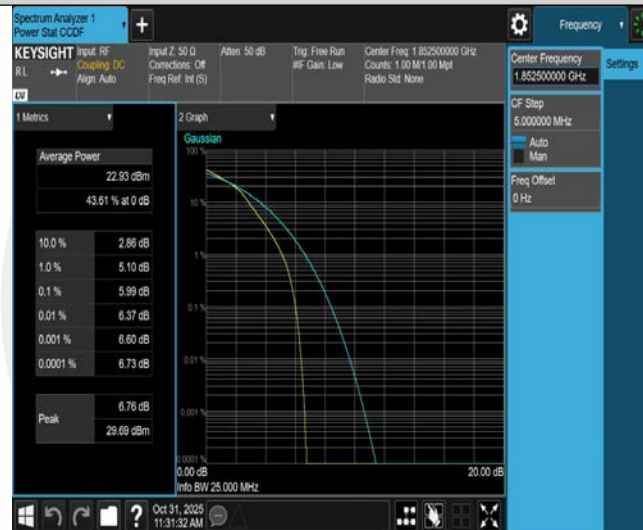
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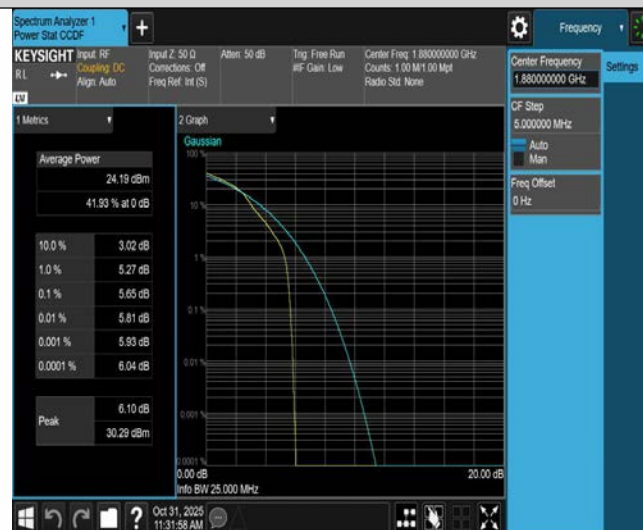
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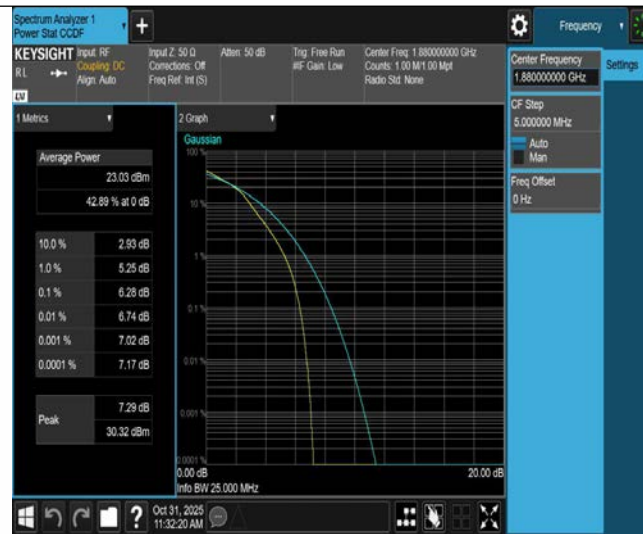
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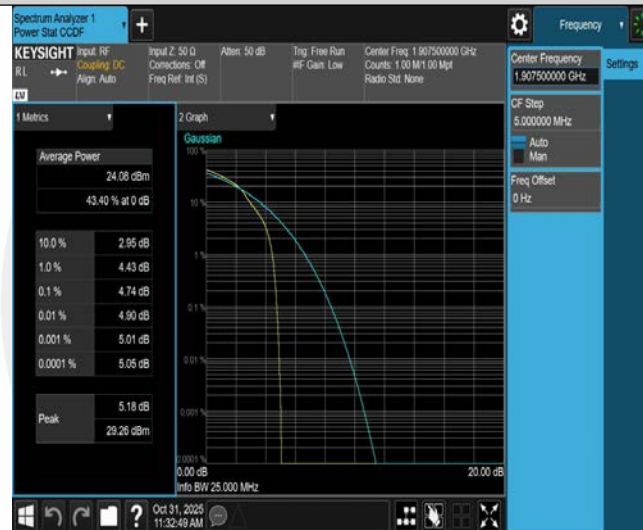
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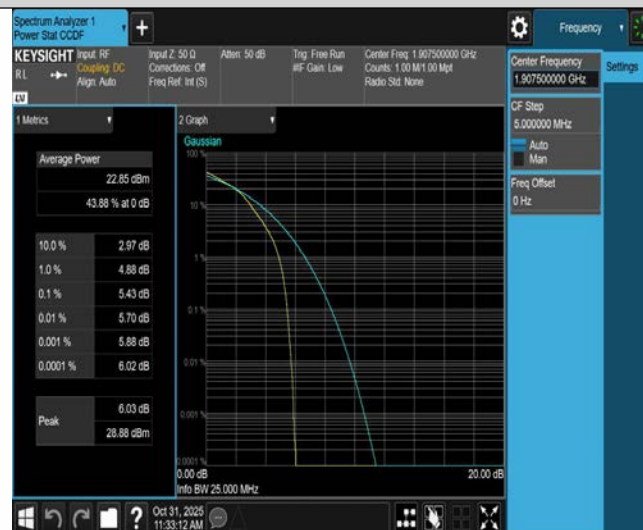
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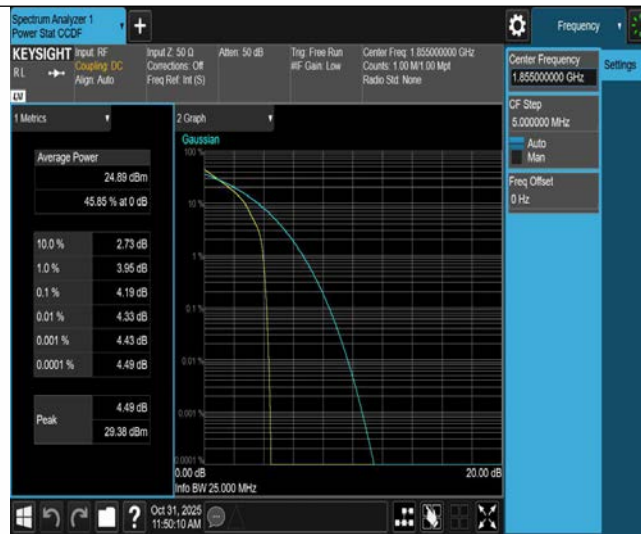
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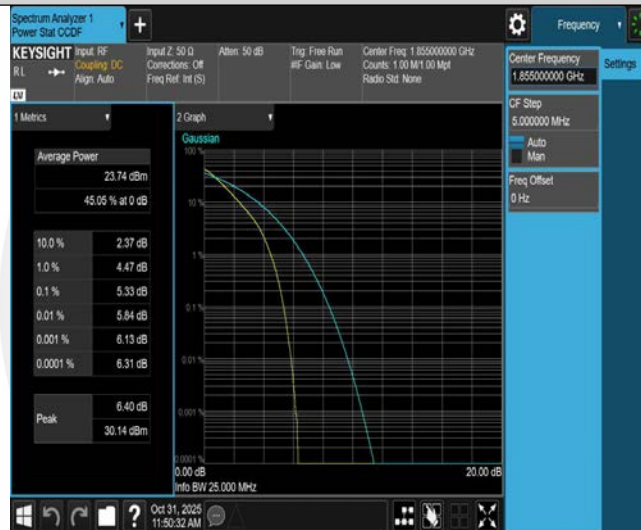
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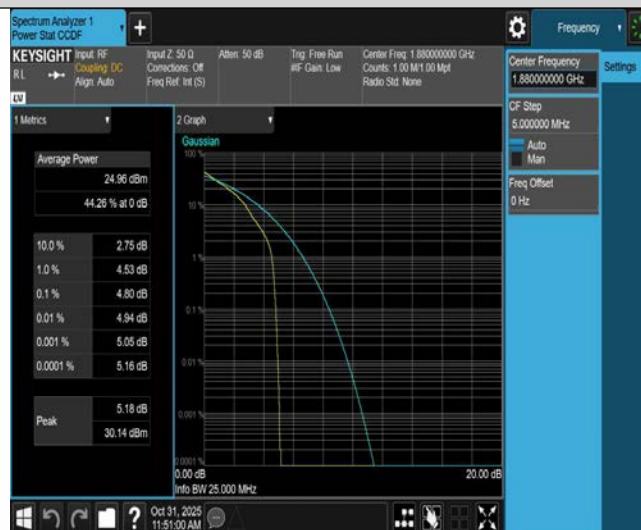
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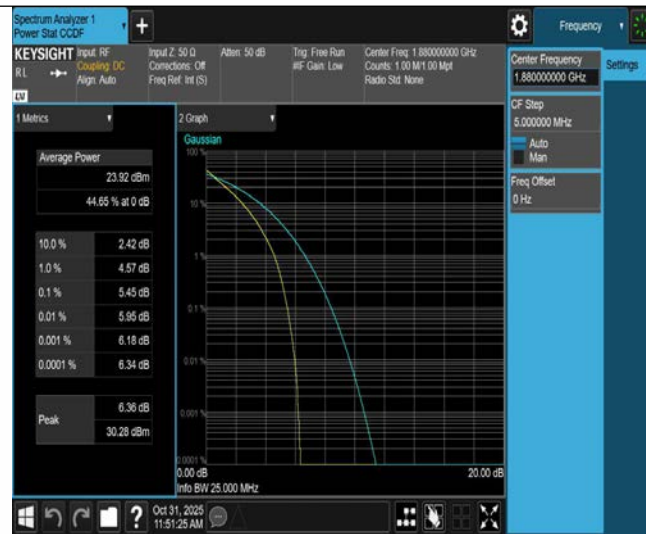
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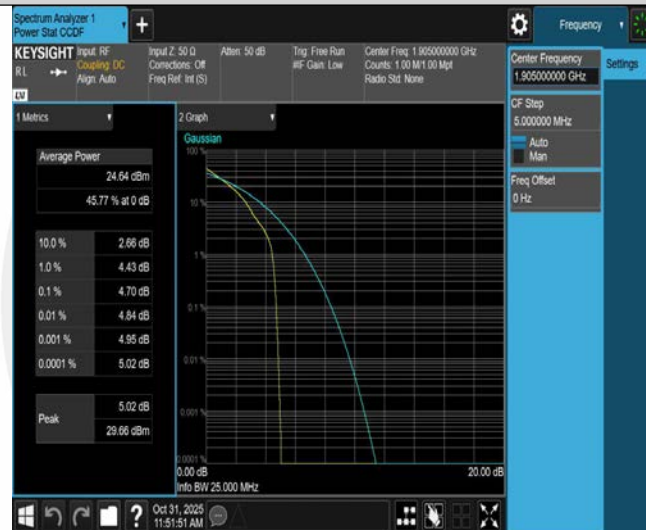
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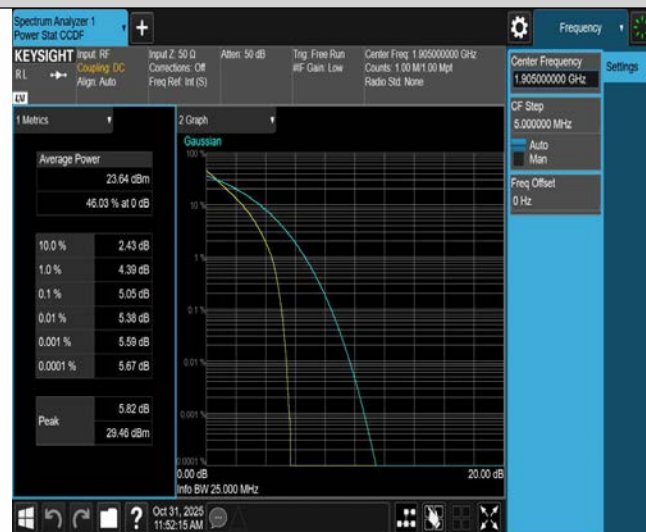
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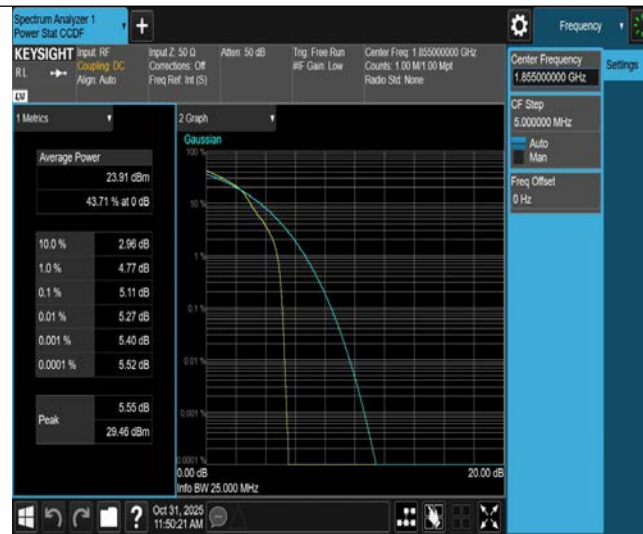
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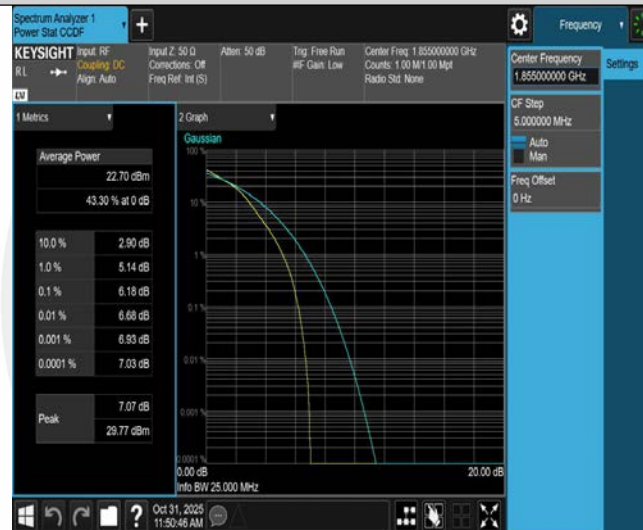
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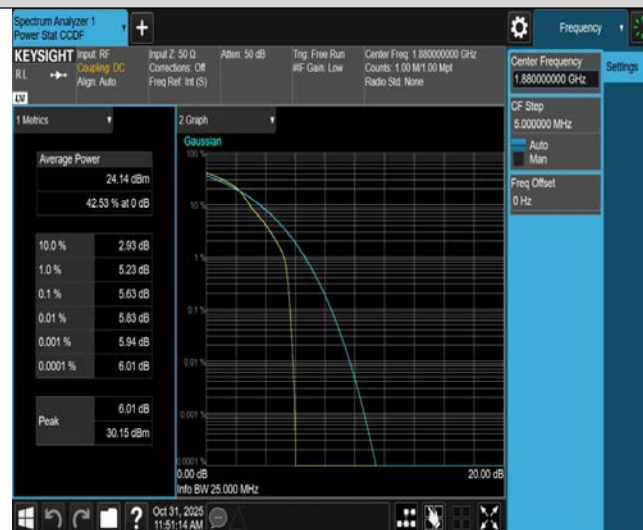
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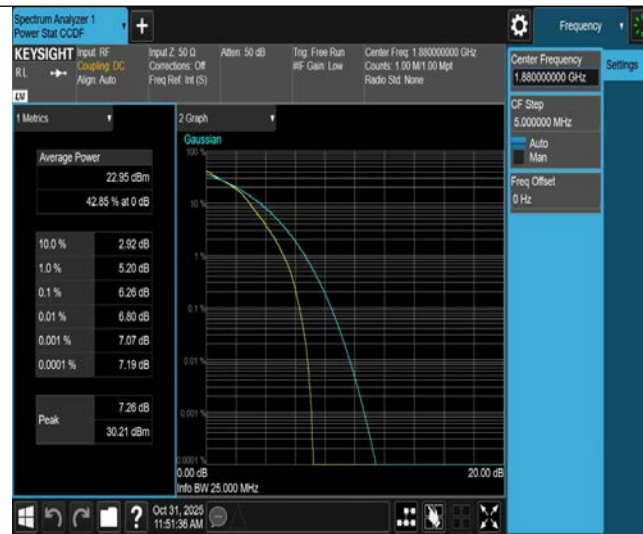
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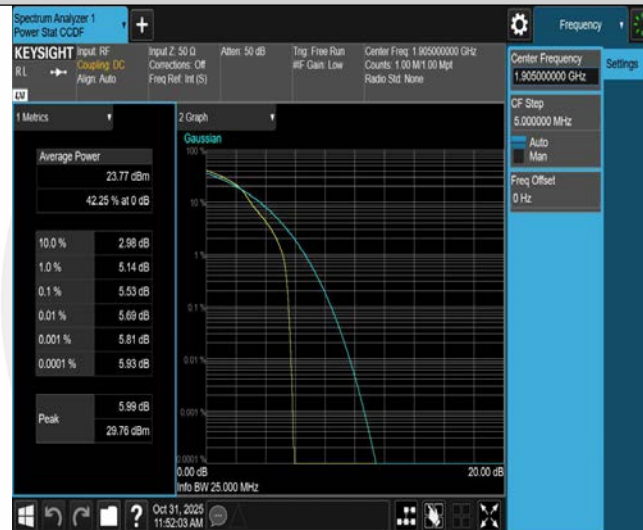
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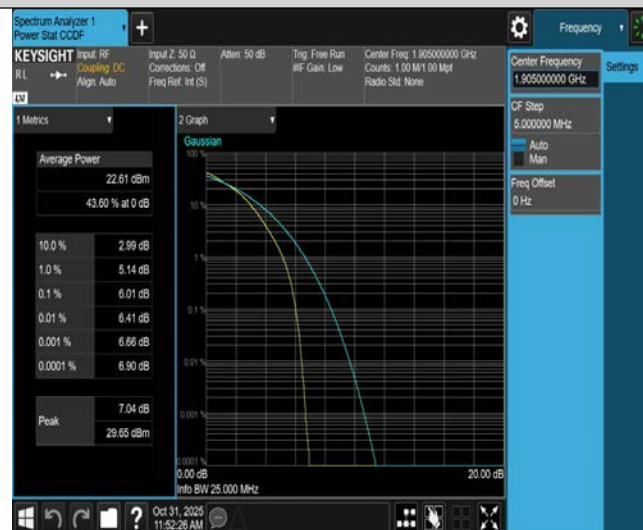
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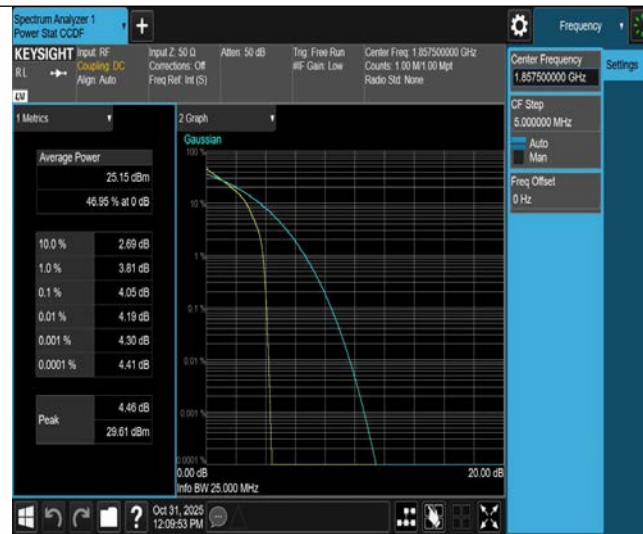
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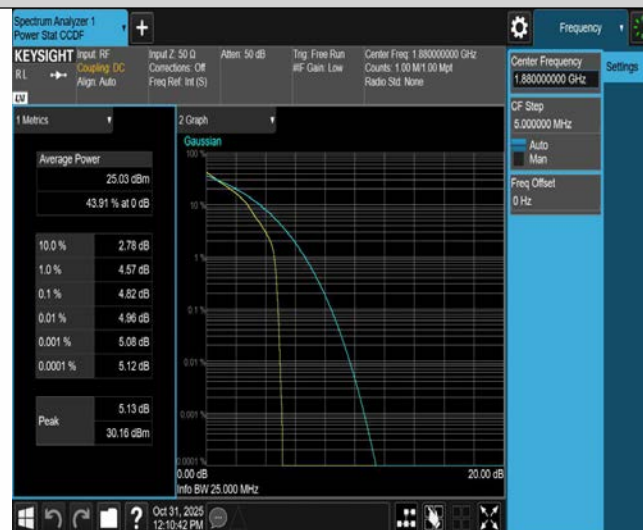
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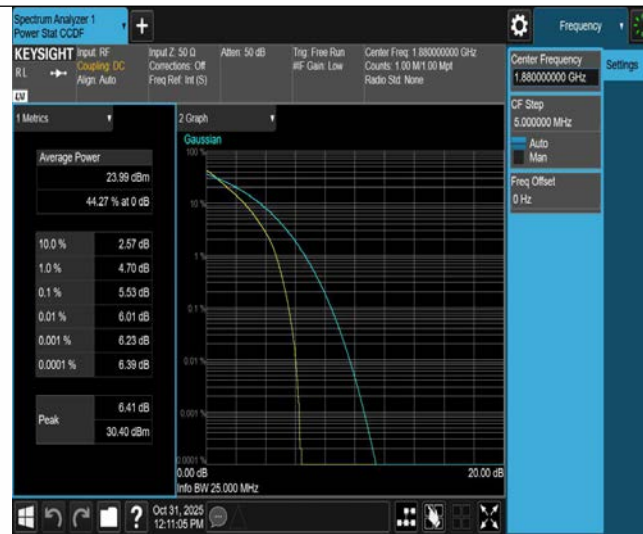
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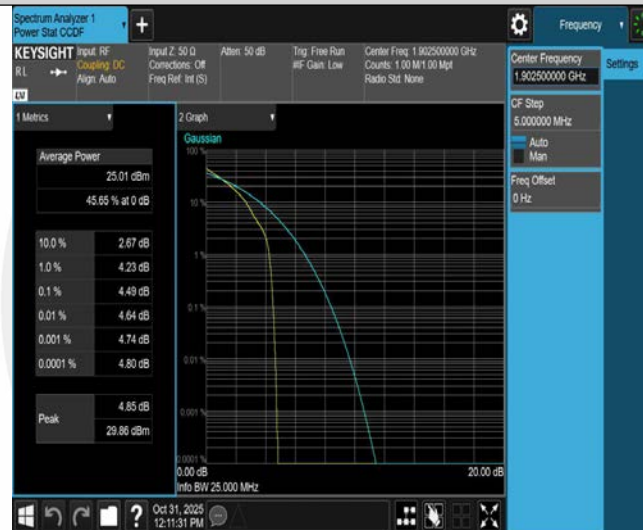
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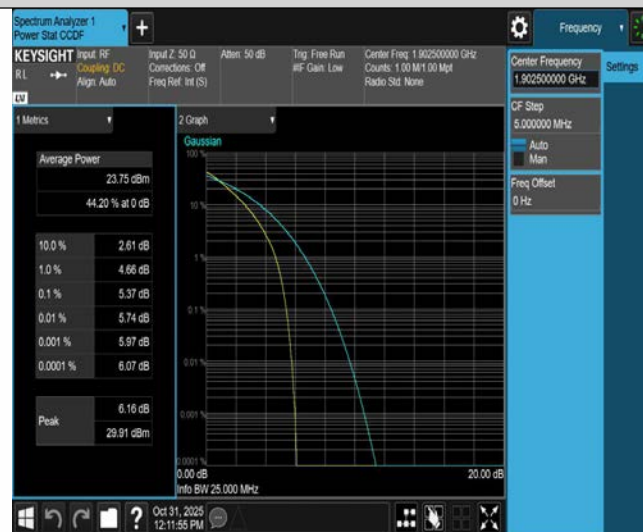
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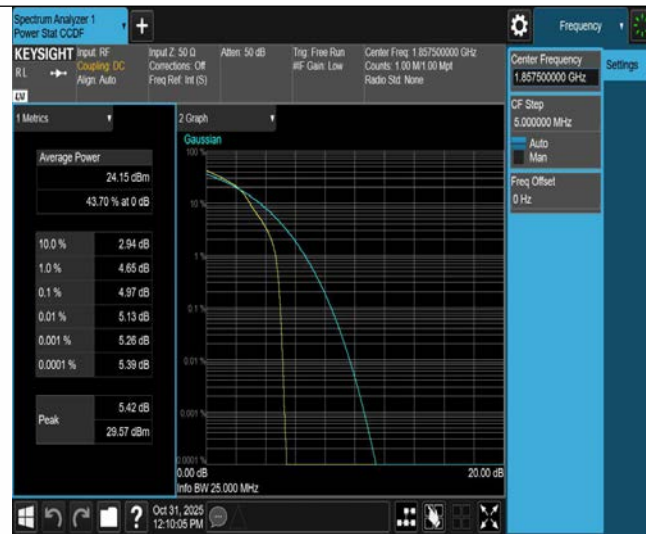
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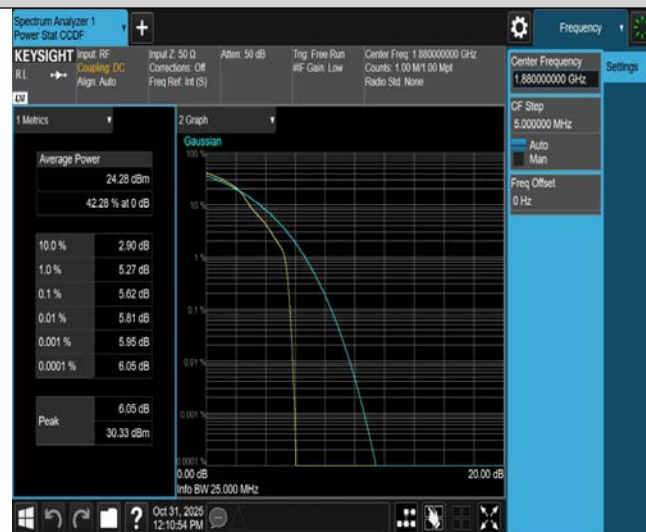
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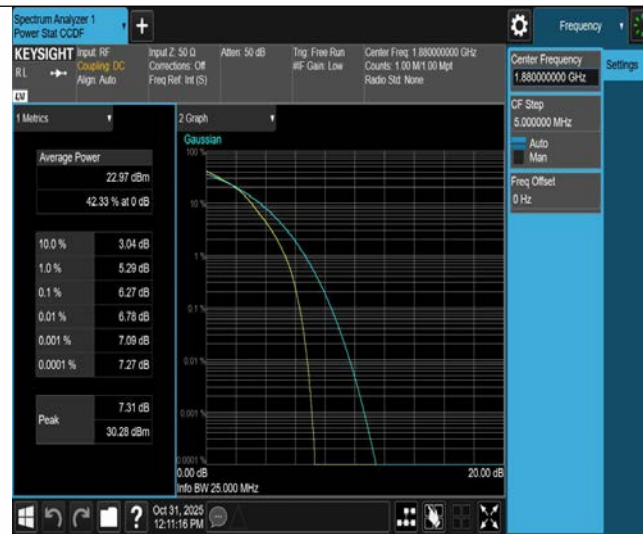
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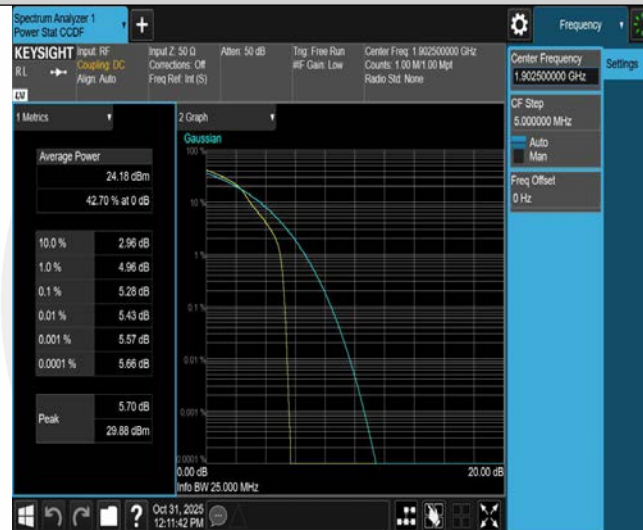
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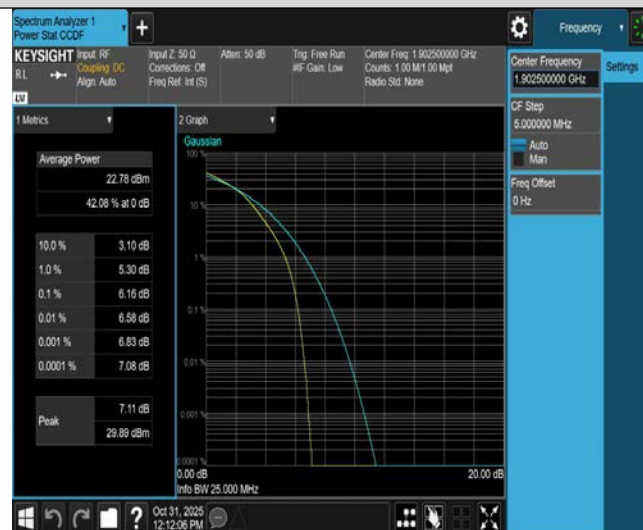
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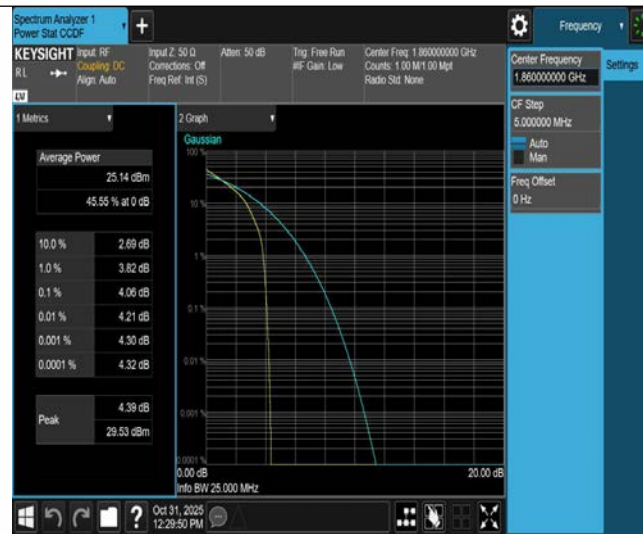
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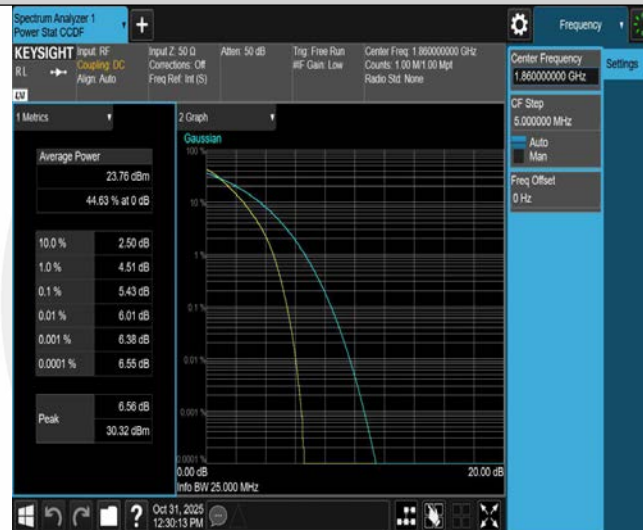
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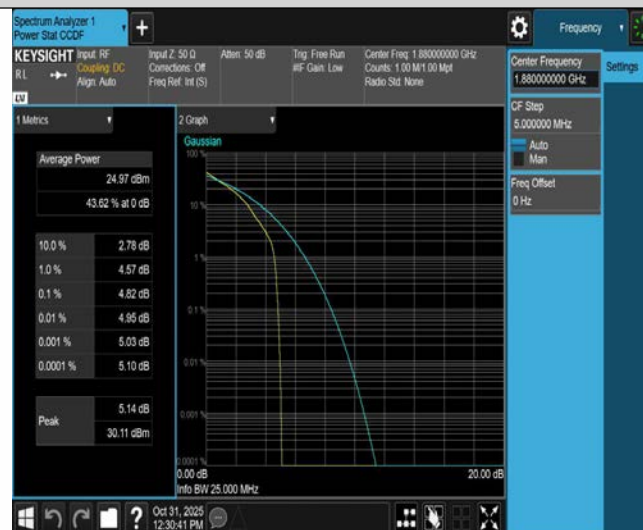
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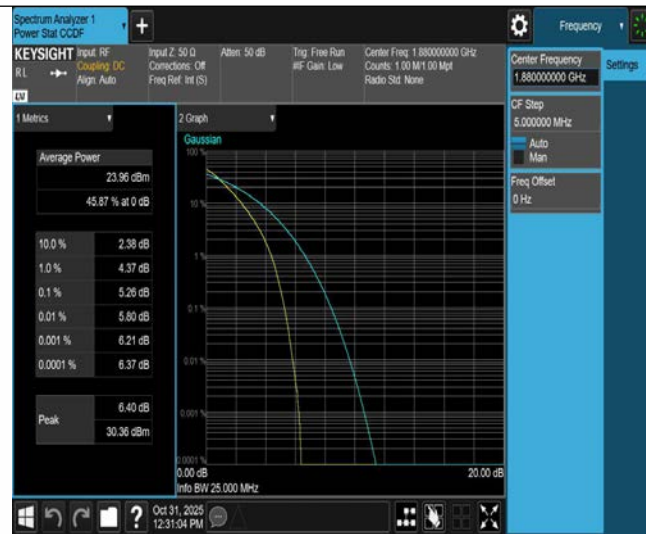
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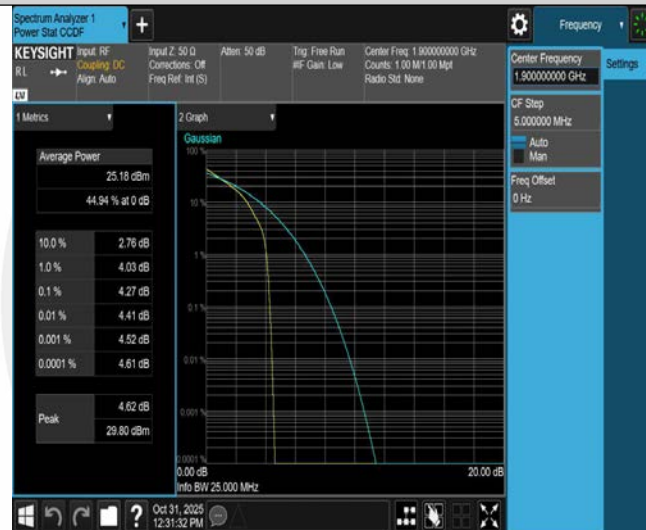
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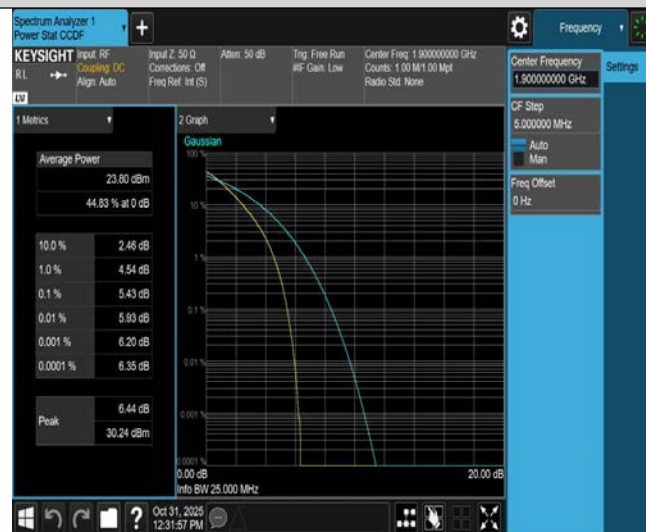
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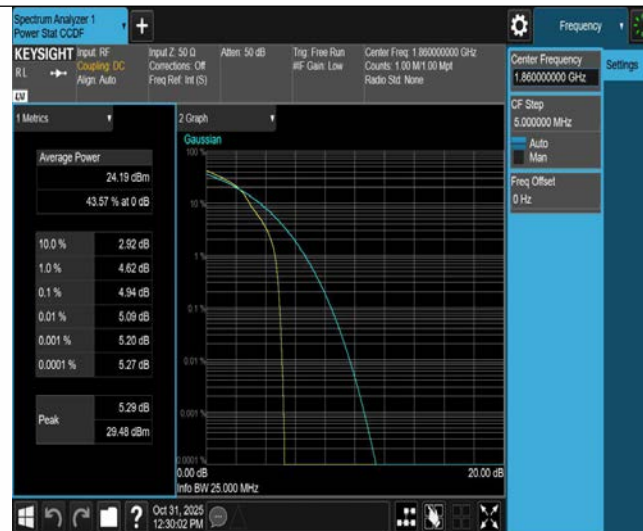
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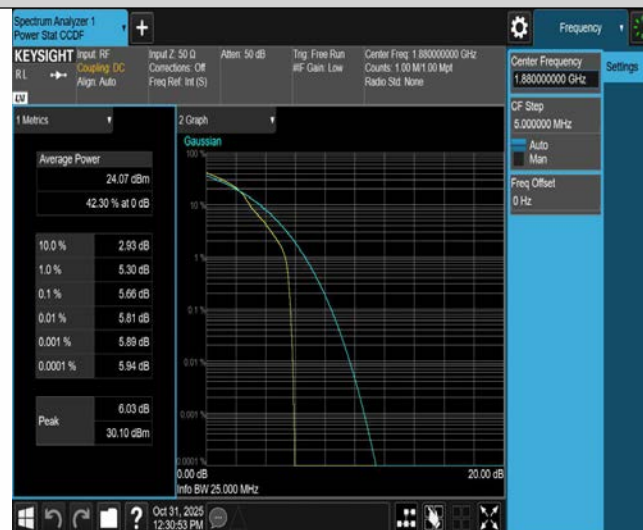
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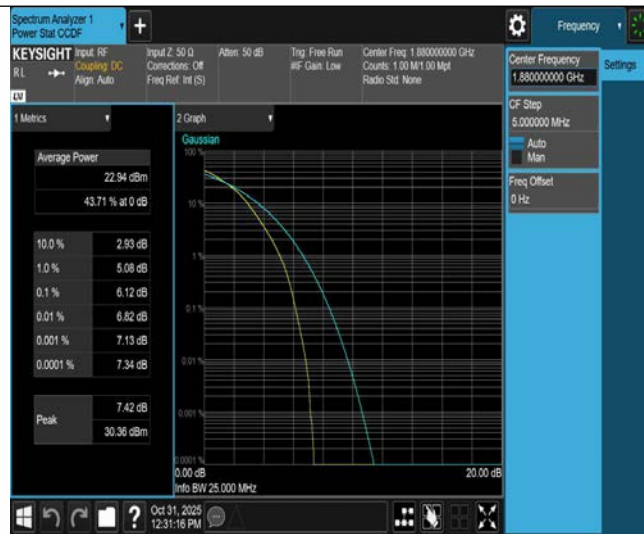
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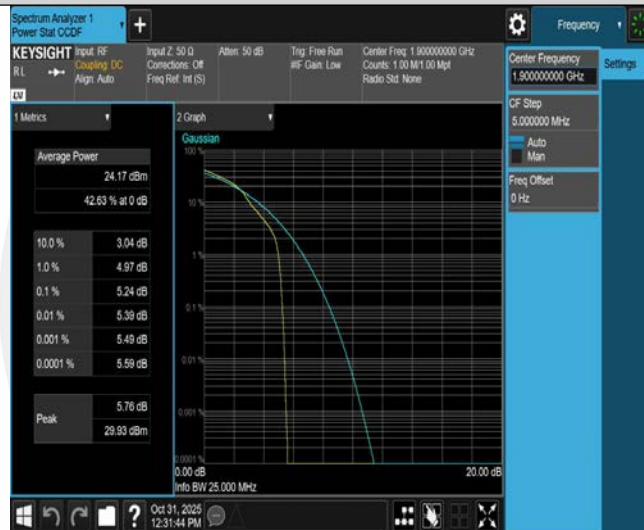
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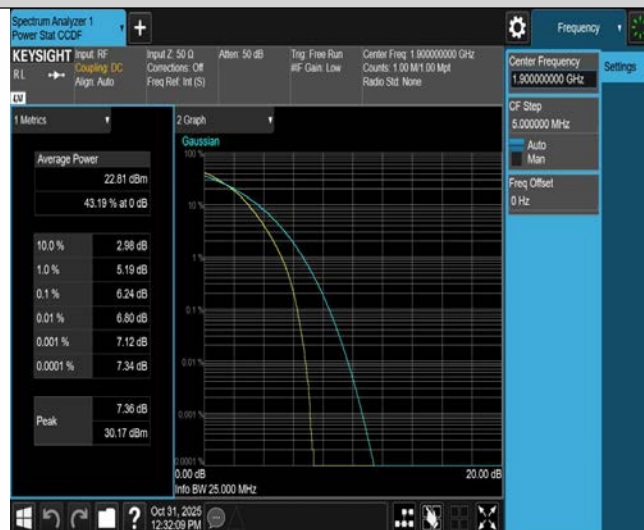
Band2-20MHz-16QAM-18900-100RB#0



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	1.0877	1.223	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0928	1.217	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0902	1.219	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0869	1.225	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0883	1.228	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0886	1.213	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6922	2.923	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6977	2.925	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6943	2.917	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6881	2.909	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6916	2.923	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6935	2.908	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4971	4.874	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4955	4.861	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4961	4.832	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4997	4.848	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4951	4.887	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4980	4.854	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9697	9.548	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9749	9.545	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9553	9.527	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9559	9.501	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9674	9.516	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9659	9.513	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.450	14.30	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.423	14.22	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.451	14.24	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.439	14.24	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.426	14.24	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.464	14.25	PASS

Band2	20MHz	QPSK	18700	100RB#0	17.934	18.96	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.860	18.95	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.960	18.98	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.922	18.95	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.865	18.94	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.972	19.01	PASS

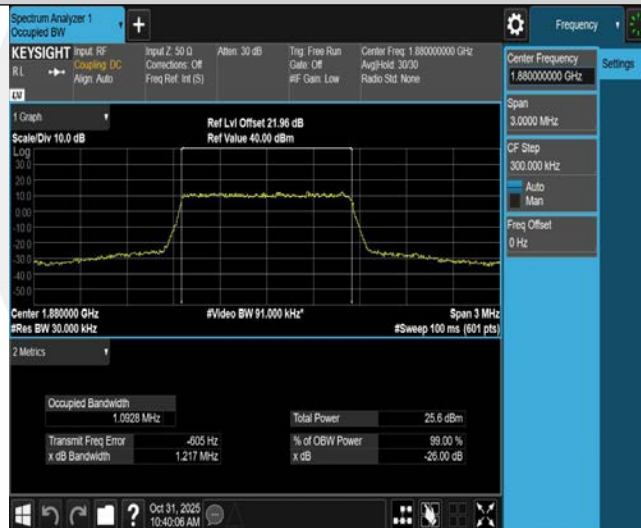


Test Graphs

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



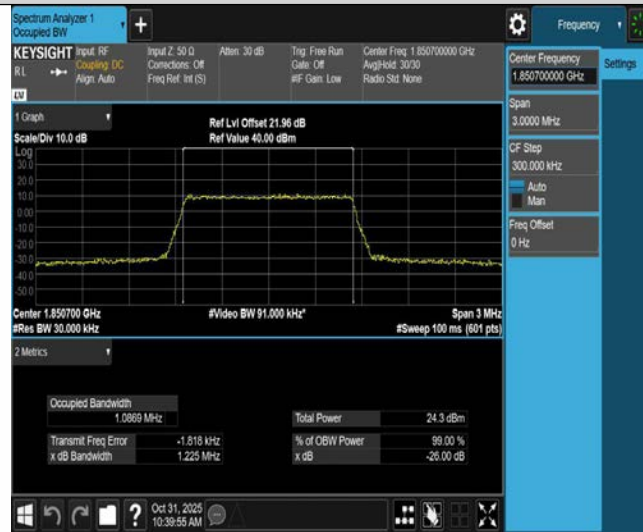
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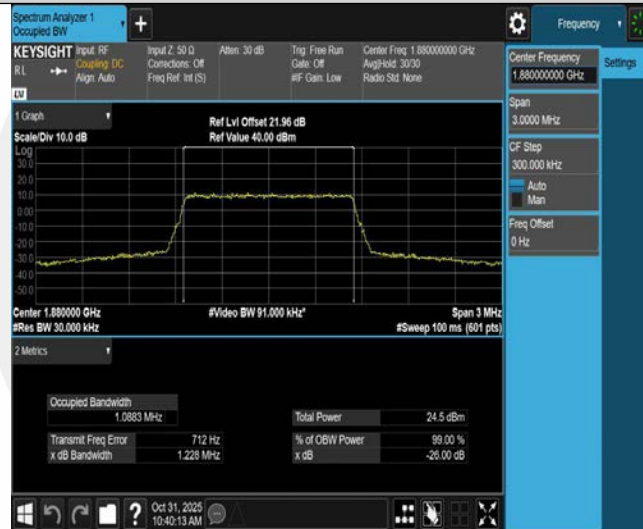
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Band2-1.4MHz-16QAM-18607-6RB#0



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



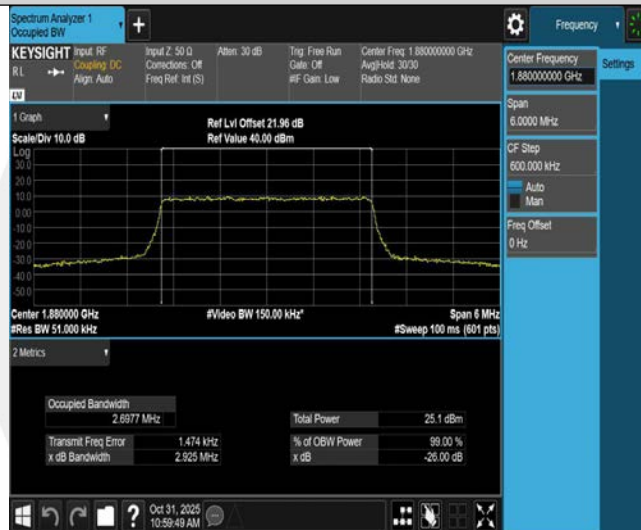
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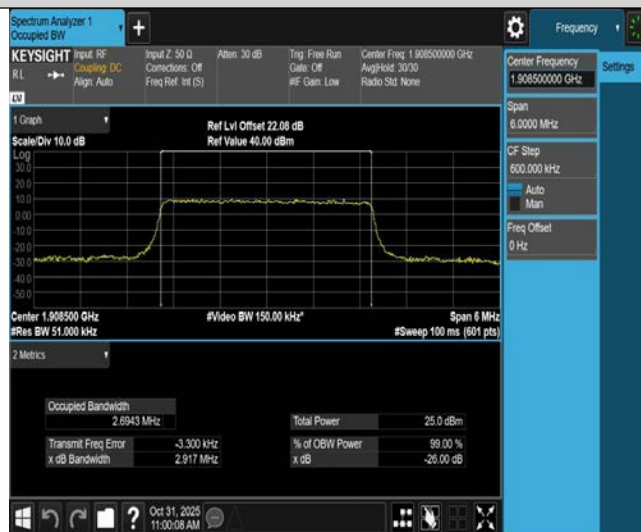
Band2-3MHz-QPSK-18615-15RB#0



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



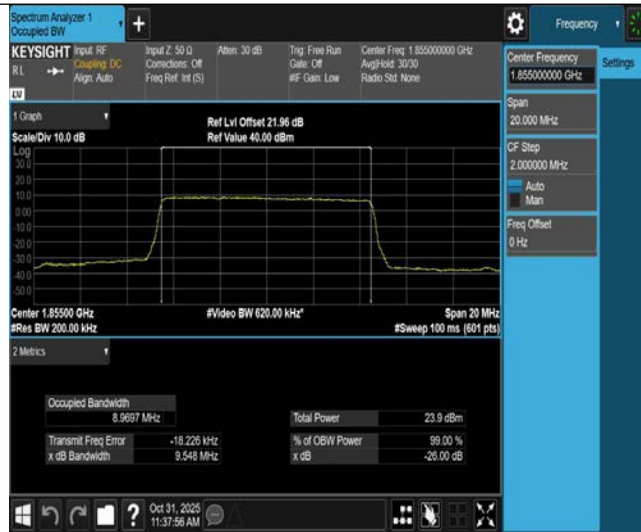
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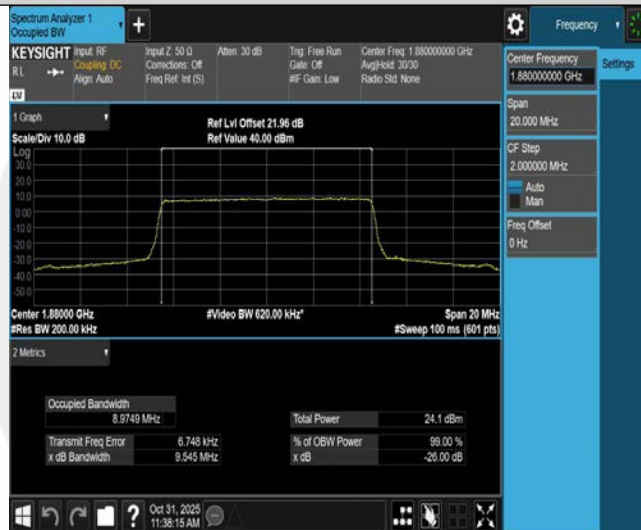
Band2-5MHz-16QAM-19175-25RB#0



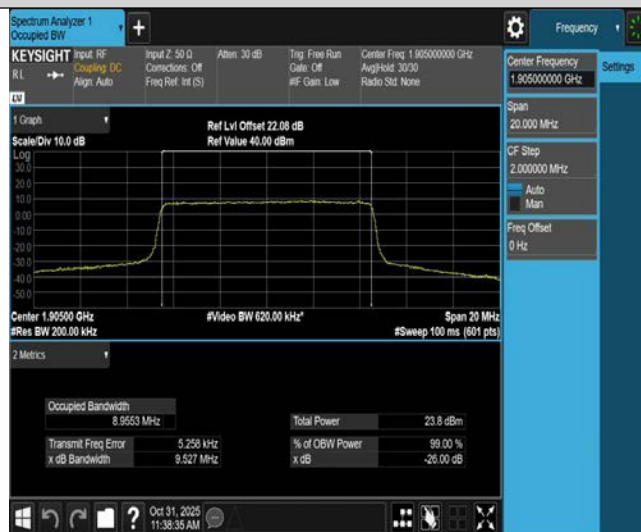
Band2-10MHz-QPSK-18650-50RB#0



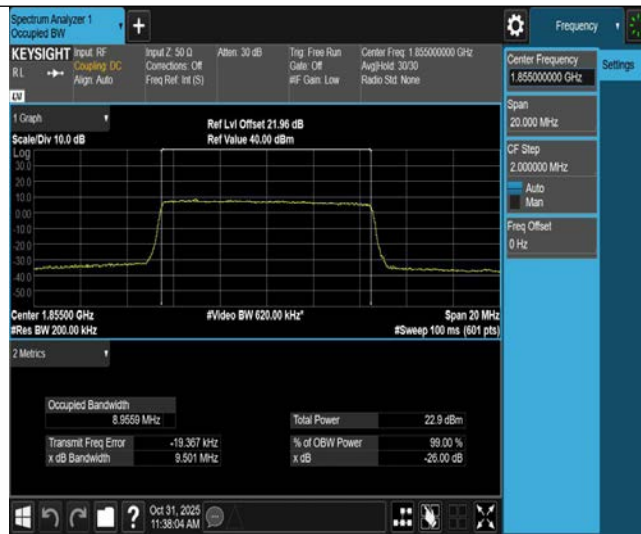
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Band2-10MHz-QPSK-19150-50RB#0



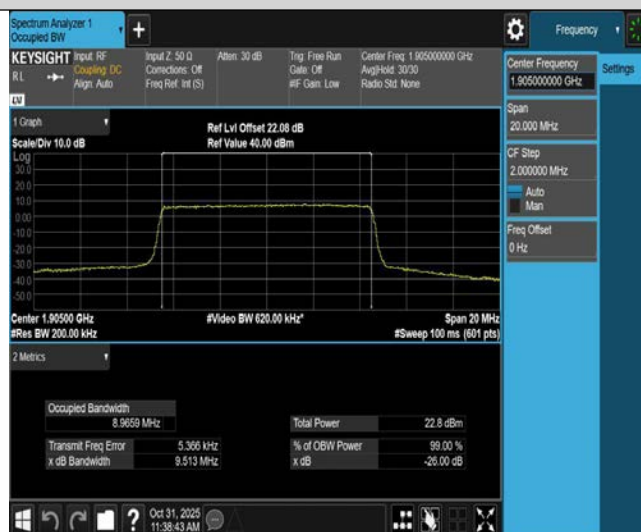
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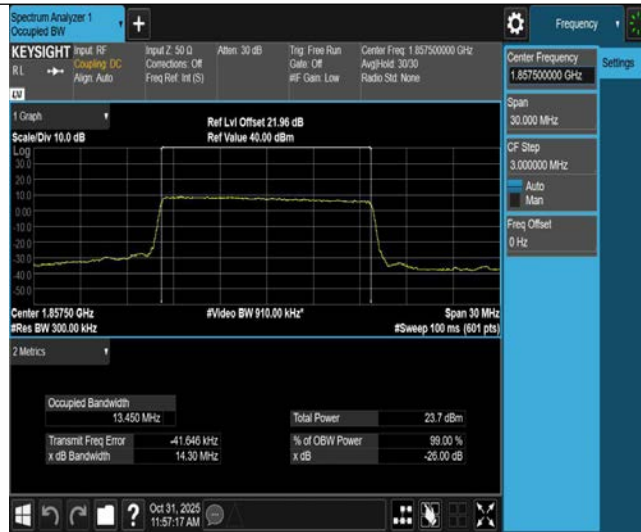
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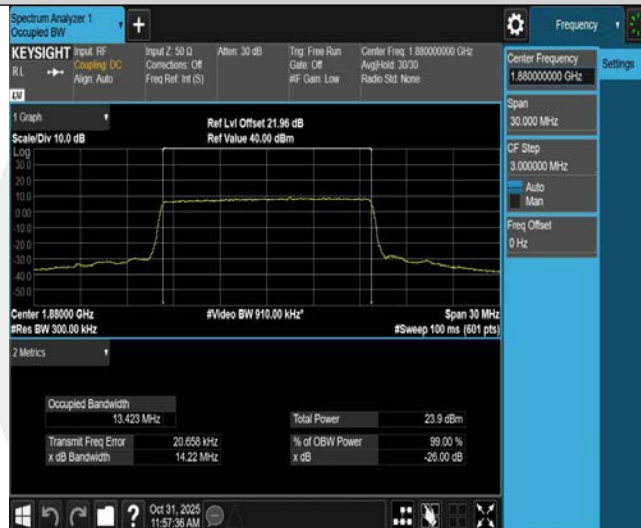
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Band2-15MHz-QPSK-18675-75RB#0



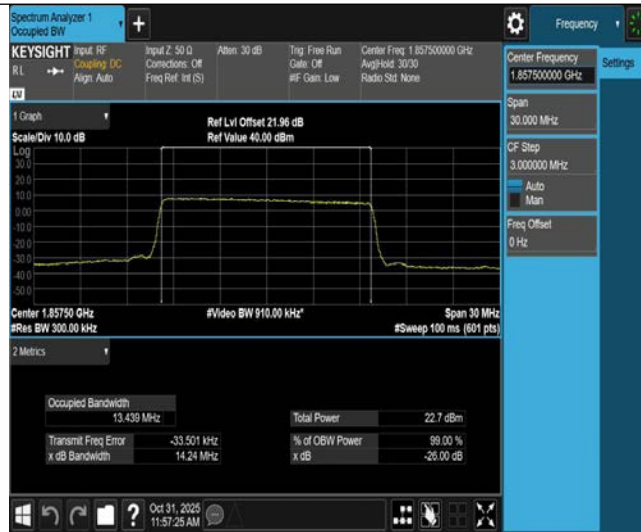
Band2-15MHz-QPSK-18900-75RB#0



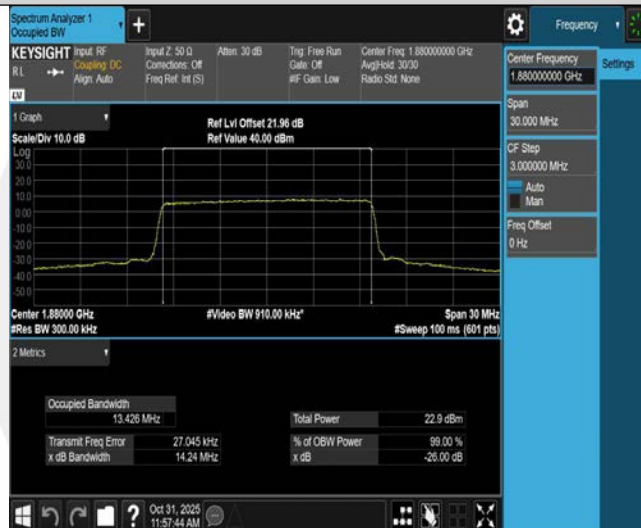
Band2-15MHz-QPSK-19125-75RB#0



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



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



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



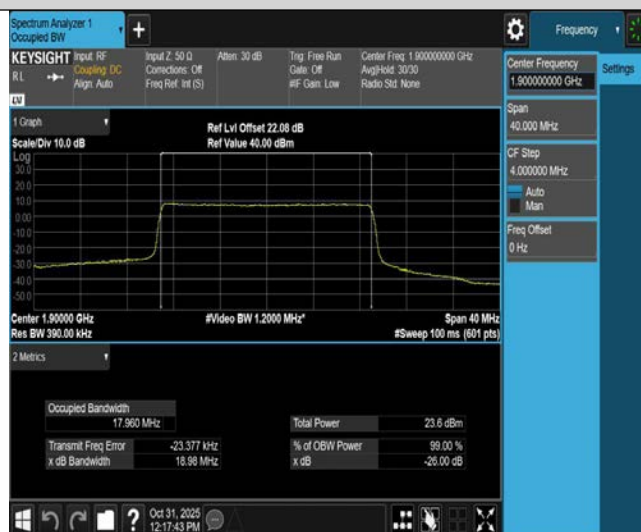
Band2-20MHz-QPSK-18700-100RB#0



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



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



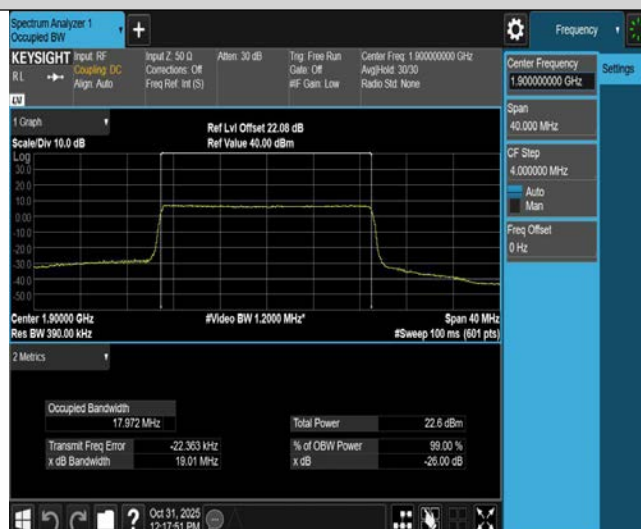
Band2-20MHz-16QAM-18700-100RB#0



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	-22.03	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-36.69	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-31.99	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-41.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-17.27	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-26.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-23.33	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-37.80	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-32.85	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-41.56	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-20.37	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-28.21	PASS
Band2	3MHz	QPSK	18615	1RB#0	-16.06	PASS
Band2	3MHz	QPSK	18615	1RB#14	-45.87	PASS
Band2	3MHz	QPSK	18615	15RB#0	-23.21	PASS
Band2	3MHz	QPSK	19185	1RB#0	-46.82	PASS
Band2	3MHz	QPSK	19185	1RB#14	-13.35	PASS
Band2	3MHz	QPSK	19185	15RB#0	-24.54	PASS
Band2	3MHz	16QAM	18615	1RB#0	-17.04	PASS
Band2	3MHz	16QAM	18615	1RB#14	-46.22	PASS
Band2	3MHz	16QAM	18615	15RB#0	-25.47	PASS
Band2	3MHz	16QAM	19185	1RB#0	-47.72	PASS
Band2	3MHz	16QAM	19185	1RB#14	-15.94	PASS
Band2	3MHz	16QAM	19185	15RB#0	-26.65	PASS
Band2	5MHz	QPSK	18625	1RB#0	-16.47	PASS
Band2	5MHz	QPSK	18625	1RB#24	-48.32	PASS
Band2	5MHz	QPSK	18625	25RB#0	-26.38	PASS
Band2	5MHz	QPSK	19175	1RB#0	-48.27	PASS
Band2	5MHz	QPSK	19175	1RB#24	-16.13	PASS
Band2	5MHz	QPSK	19175	25RB#0	-27.13	PASS
Band2	5MHz	16QAM	18625	1RB#0	-17.60	PASS
Band2	5MHz	16QAM	18625	1RB#24	-48.72	PASS

Band2	5MHz	16QAM	18625	25RB#0	-27.50	PASS
Band2	5MHz	16QAM	19175	1RB#0	-48.64	PASS
Band2	5MHz	16QAM	19175	1RB#24	-16.59	PASS
Band2	5MHz	16QAM	19175	25RB#0	-28.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	-24.21	PASS
Band2	10MHz	QPSK	18650	1RB#49	-45.14	PASS
Band2	10MHz	QPSK	18650	50RB#0	-28.76	PASS
Band2	10MHz	QPSK	19150	1RB#0	-46.24	PASS
Band2	10MHz	QPSK	19150	1RB#49	-23.25	PASS
Band2	10MHz	QPSK	19150	50RB#0	-29.97	PASS
Band2	10MHz	16QAM	18650	1RB#0	-23.80	PASS
Band2	10MHz	16QAM	18650	1RB#49	-45.35	PASS
Band2	10MHz	16QAM	18650	50RB#0	-30.43	PASS
Band2	10MHz	16QAM	19150	1RB#0	-46.18	PASS
Band2	10MHz	16QAM	19150	1RB#49	-24.35	PASS
Band2	10MHz	16QAM	19150	50RB#0	-30.89	PASS
Band2	15MHz	QPSK	18675	1RB#0	-23.13	PASS
Band2	15MHz	QPSK	18675	1RB#74	-43.69	PASS
Band2	15MHz	QPSK	18675	75RB#0	-28.41	PASS
Band2	15MHz	QPSK	19125	1RB#0	-44.30	PASS
Band2	15MHz	QPSK	19125	1RB#74	-23.66	PASS
Band2	15MHz	QPSK	19125	75RB#0	-30.03	PASS
Band2	15MHz	16QAM	18675	1RB#0	-23.74	PASS
Band2	15MHz	16QAM	18675	1RB#74	-43.59	PASS
Band2	15MHz	16QAM	18675	75RB#0	-29.91	PASS
Band2	15MHz	16QAM	19125	1RB#0	-44.47	PASS
Band2	15MHz	16QAM	19125	1RB#74	-23.34	PASS
Band2	15MHz	16QAM	19125	75RB#0	-31.24	PASS
Band2	20MHz	QPSK	18700	1RB#0	-25.16	PASS
Band2	20MHz	QPSK	18700	1RB#99	-43.81	PASS
Band2	20MHz	QPSK	18700	100RB#0	-28.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	-43.68	PASS
Band2	20MHz	QPSK	19100	1RB#99	-24.68	PASS
Band2	20MHz	QPSK	19100	100RB#0	-30.21	PASS
Band2	20MHz	16QAM	18700	1RB#0	-24.41	PASS
Band2	20MHz	16QAM	18700	1RB#99	-43.83	PASS
Band2	20MHz	16QAM	18700	100RB#0	-29.65	PASS

Band2	20MHz	16QAM	19100	1RB#0	-43.74	PASS
Band2	20MHz	16QAM	19100	1RB#99	-24.98	PASS
Band2	20MHz	16QAM	19100	100RB#0	-32.01	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



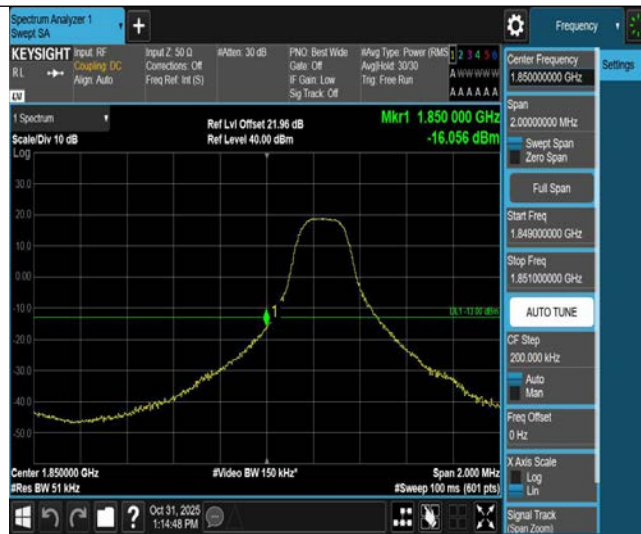
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Band2-1.4MHz-16QAM-19193-6RB#0



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





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



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



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



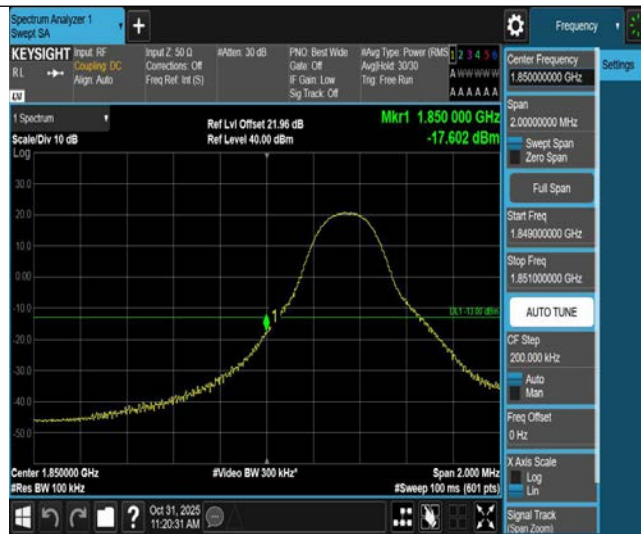
Band2-5MHz-QPSK-19175-1RB#24



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