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Appendix for LTE Band 2

Applicant: Imin Technology Pte Ltd

**Address: 11 Bishan Street 21, #03-05 Bosch Building, Singapore,
573943**

Product Name: POS Device

Model: I23M03

FCC ID: 2AYD5-I23M03

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1 Summary of Test Results Data and Graph

1.1. Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.40	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.10	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.57	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.25	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.38	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.12	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.41	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.20	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.41	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.22	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.47	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.23	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.38	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.27	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.27	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.96	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.35	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.13	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.24	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.97	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.38	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.08	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.38	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.11	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.45	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.09	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.32	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.35	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.96	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.82	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.05	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.92	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.92	PASS

Band2	1.4MHz	16QAM	19193	1RB#5	21.74	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.04	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.82	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.04	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.83	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.01	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.78	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.05	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.03	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.41	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.41	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.46	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.37	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.43	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.31	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.42	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.45	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.45	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.46	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.46	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.44	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.41	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.45	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.50	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.17	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.49	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.15	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.44	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.12	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.38	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.41	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.37	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.37	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.39	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.41	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.36	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.28	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.09	PASS

Band2	3MHz	16QAM	19185	1RB#0	21.82	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.10	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.84	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.02	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.78	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.11	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.15	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.09	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.14	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.08	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.12	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.05	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.01	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.25	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.15	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.43	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.27	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.31	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.15	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.30	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.31	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.29	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.27	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.27	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.23	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.28	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.29	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.21	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.17	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.34	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.30	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.17	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.23	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.25	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.24	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.21	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.29	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.24	PASS

Band2	5MHz	16QAM	18900	12RB#13	21.32	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.26	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.26	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.98	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.84	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.09	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.93	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.90	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.76	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.86	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.92	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.92	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.92	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.90	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.98	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.96	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.01	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.28	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.21	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.52	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.42	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.31	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.20	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.36	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.34	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.34	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.41	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.27	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.25	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.34	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.35	PASS
Band2	10MHz	QPSK	18900	1RB#0	23.31	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	23.53	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.19	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.22	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.94	PASS
Band2	10MHz	QPSK	18900	25RB#0	22.26	PASS

Band2	10MHz	16QAM	18900	25RB#0	21.32	PASS
Band2	10MHz	QPSK	18900	25RB#12	22.26	PASS
Band2	10MHz	16QAM	18900	25RB#12	21.32	PASS
Band2	10MHz	QPSK	18900	25RB#25	22.31	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.35	PASS
Band2	10MHz	QPSK	18900	50RB#0	22.22	PASS
Band2	10MHz	16QAM	18900	50RB#0	21.30	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.99	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.77	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.14	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.89	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.64	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.92	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.95	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.91	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.97	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.04	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.08	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.98	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.03	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.08	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.06	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.37	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.29	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.11	PASS
Band2	15MHz	16QAM	18675	1RB#74	22.05	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.42	PASS
Band2	15MHz	16QAM	18675	38RB#0	22.44	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.45	PASS
Band2	15MHz	16QAM	18675	38RB#18	22.46	PASS
Band2	15MHz	QPSK	18675	38RB#37	22.42	PASS
Band2	15MHz	16QAM	18675	38RB#37	22.41	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.41	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.33	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.07	PASS
Band2	15MHz	16QAM	18900	1RB#0	22.09	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.23	PASS

Band2	15MHz	16QAM	18900	1RB#38	22.31	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.94	PASS
Band2	15MHz	16QAM	18900	1RB#74	22.01	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.32	PASS
Band2	15MHz	16QAM	18900	38RB#0	22.33	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.33	PASS
Band2	15MHz	16QAM	18900	38RB#18	22.32	PASS
Band2	15MHz	QPSK	18900	38RB#37	22.31	PASS
Band2	15MHz	16QAM	18900	38RB#37	22.31	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.30	PASS
Band2	15MHz	16QAM	18900	75RB#0	21.28	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.86	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.60	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.11	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.82	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.71	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.49	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.07	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.05	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.05	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.02	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.07	PASS
Band2	15MHz	16QAM	19125	38RB#37	22.10	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.08	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.06	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.18	PASS
Band2	20MHz	16QAM	18700	1RB#0	22.05	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.61	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.33	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.11	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.96	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.41	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.37	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.41	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.46	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.18	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.19	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.31	PASS

Band2	20MHz	16QAM	18700	100RB#0	21.29	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.13	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.21	PASS
Band2	20MHz	QPSK	18900	1RB#49	23.38	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.51	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.10	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.21	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.23	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.26	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.31	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.20	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.17	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.20	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.15	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.91	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.75	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.23	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.09	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.75	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.56	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.18	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.30	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.21	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.26	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.31	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.38	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.26	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.30	PASS

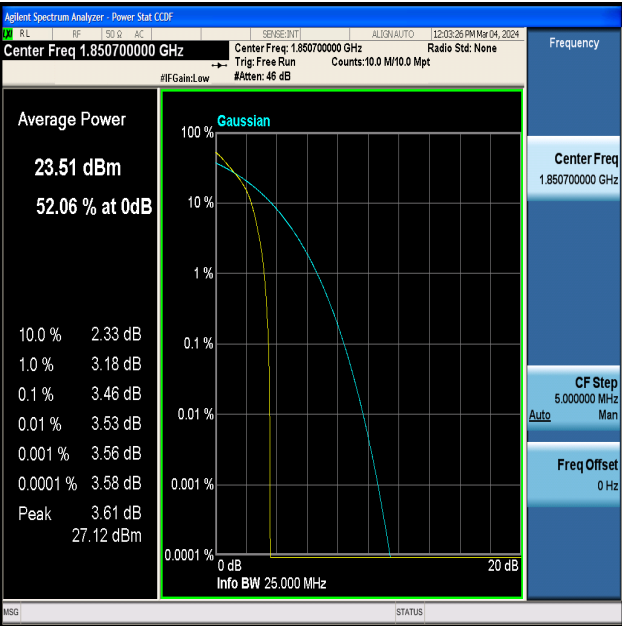
1.2. Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

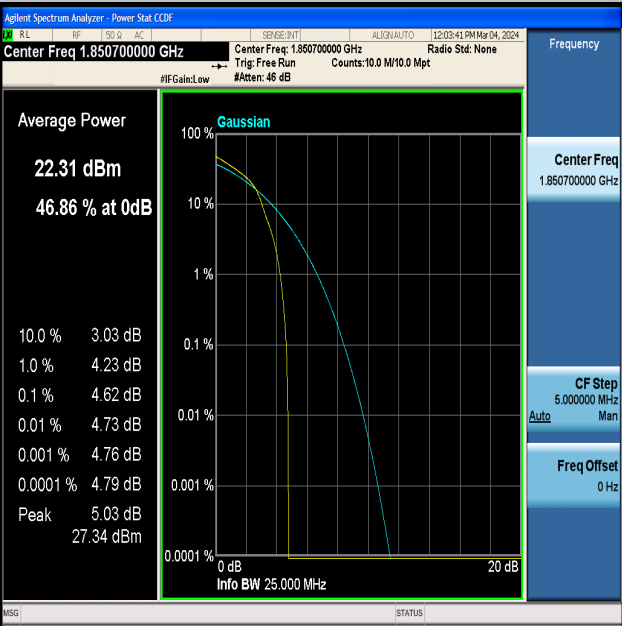
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	3.46	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	4.62	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.25	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.18	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3.25	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.35	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.31	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.26	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.75	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.87	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.48	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.39	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	3.35	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	4.51	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.17	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.11	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	3.04	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	4.05	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.29	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.23	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.20	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.16	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.74	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.60	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	3.47	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	4.39	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.17	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.06	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	3.21	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	4.19	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.38	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.28	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.79	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.54	13	PASS

Band2	5MHz	QPSK	19175	25RB#0	5.07	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.89	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	3.41	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	4.55	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	3.98	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	4.87	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	2.95	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	3.98	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.36	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.27	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.65	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	4.69	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.13	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.02	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	3.86	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	4.91	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	4.51	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.36	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	3.28	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	4.20	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	4.83	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.67	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	3.24	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	4.22	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.37	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.08	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.01	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	4.97	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	4.76	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.53	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	3.28	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	4.39	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.92	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.78	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.44	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.34	13	PASS
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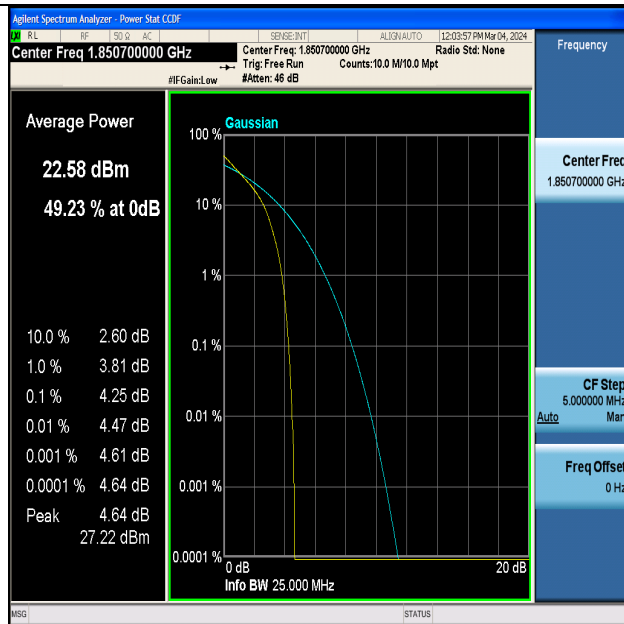
Test Graphs



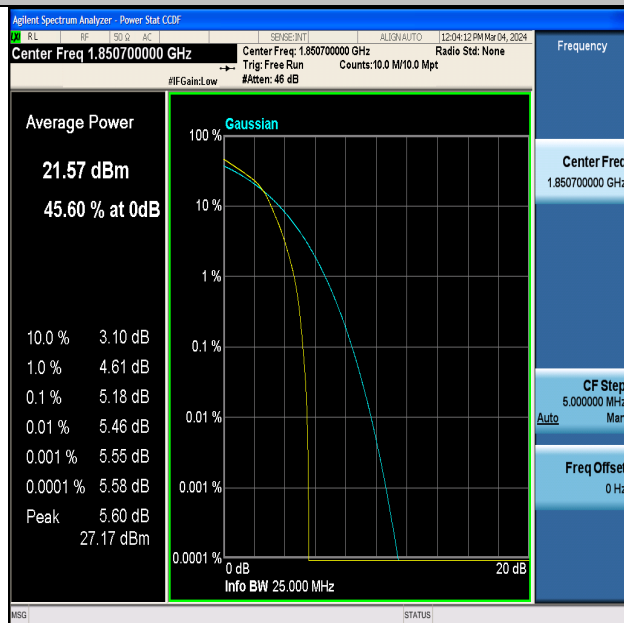
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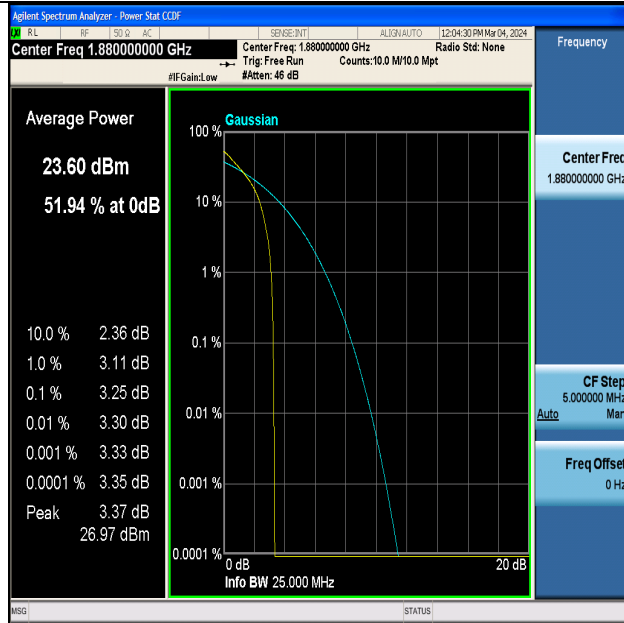
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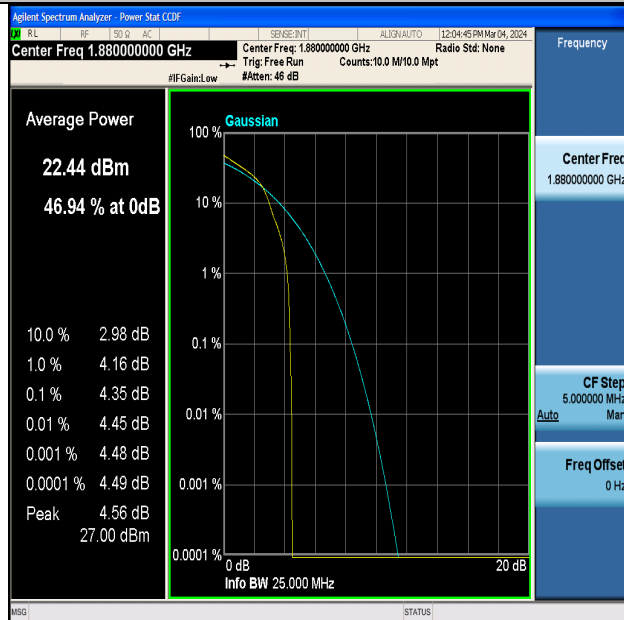
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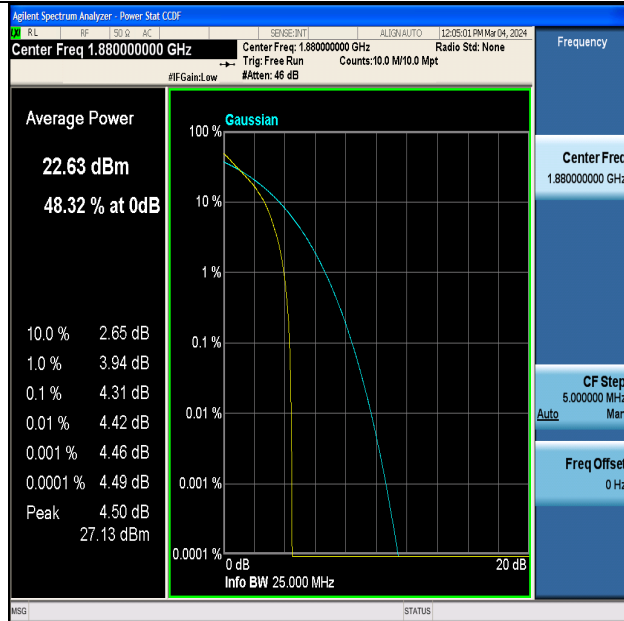
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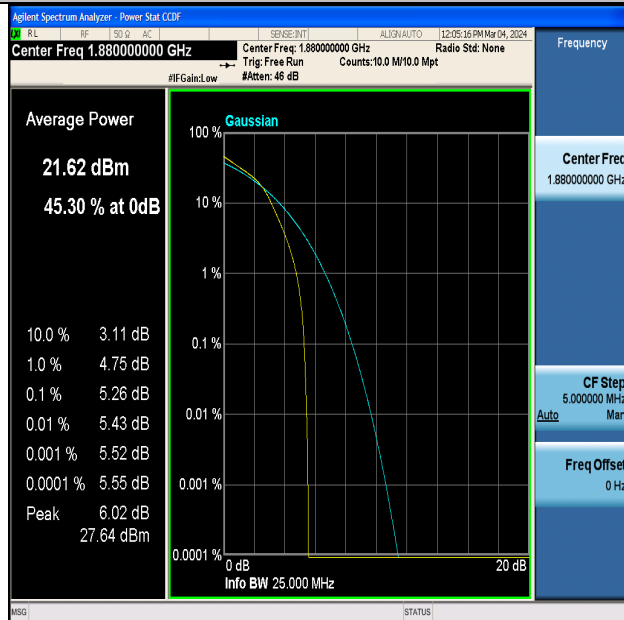
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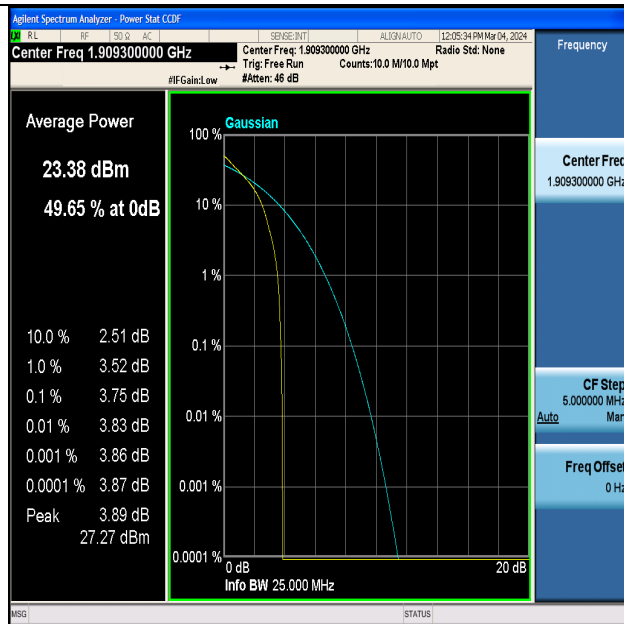
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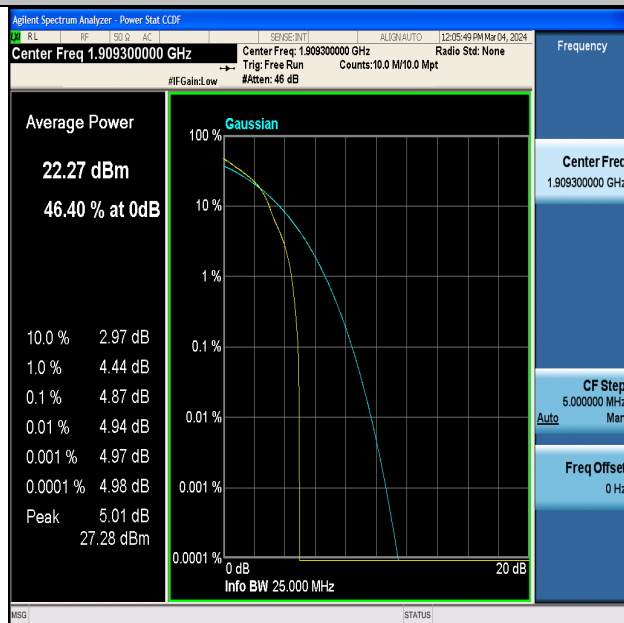
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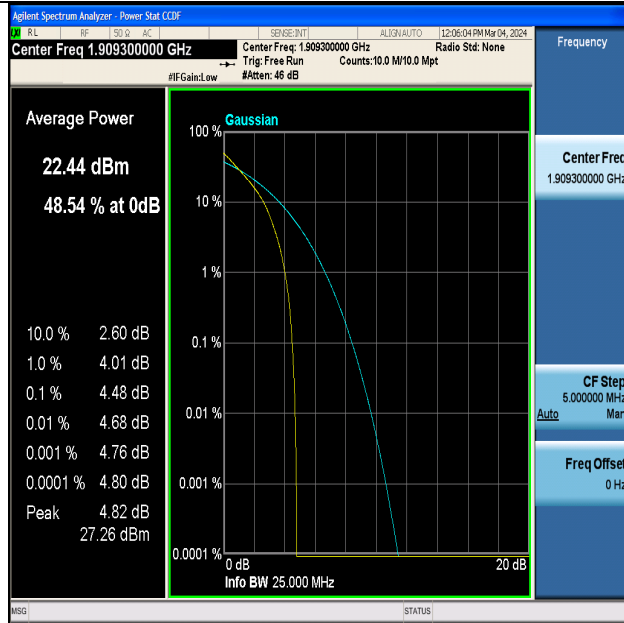
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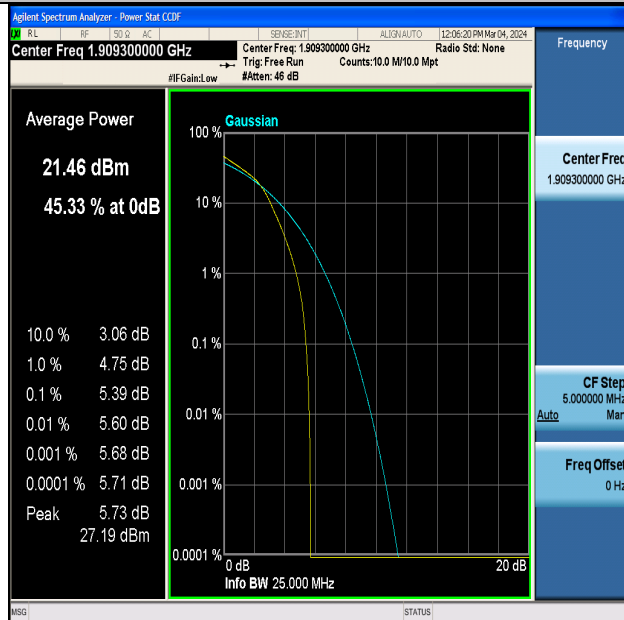
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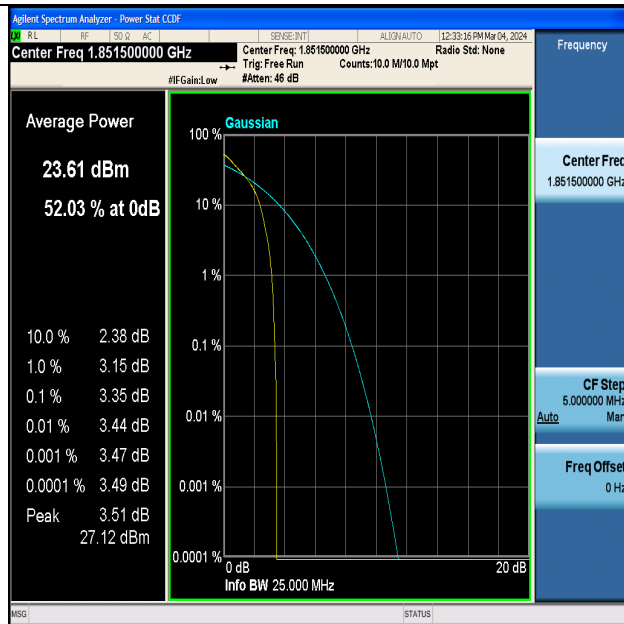
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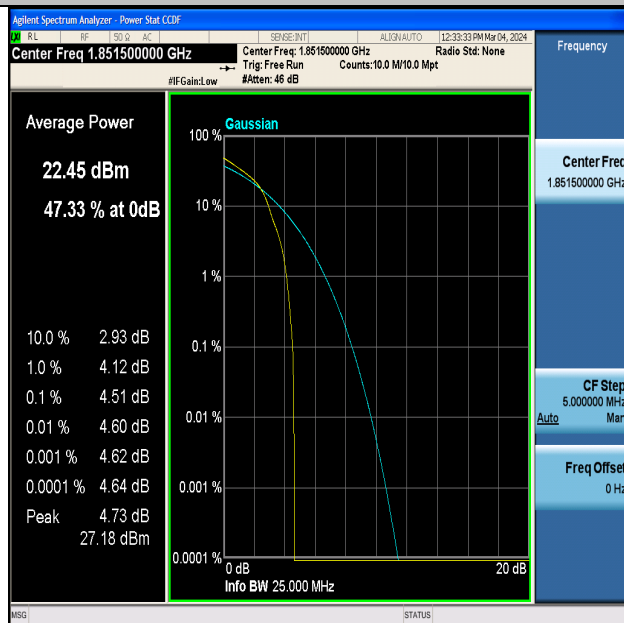
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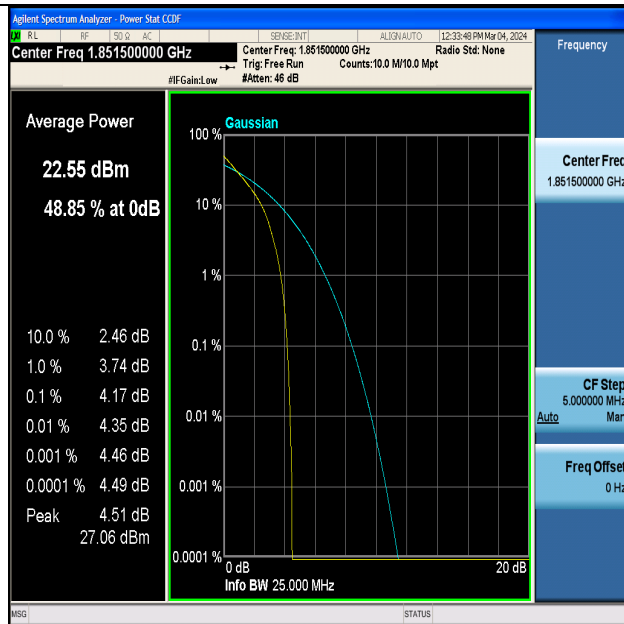
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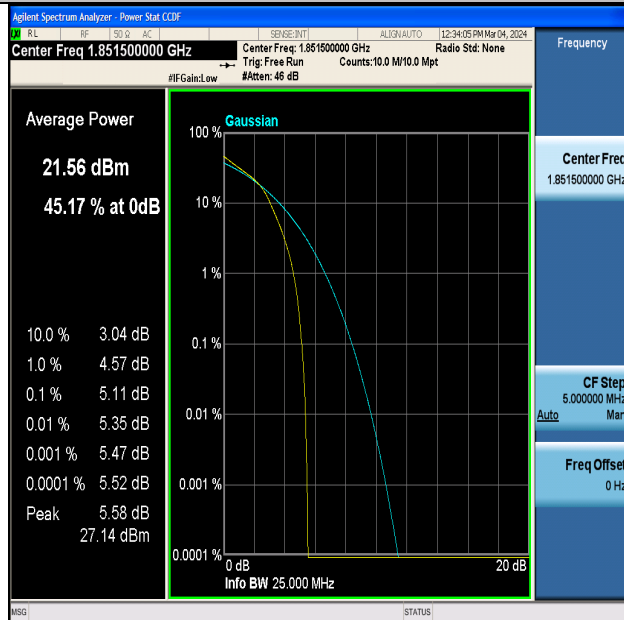
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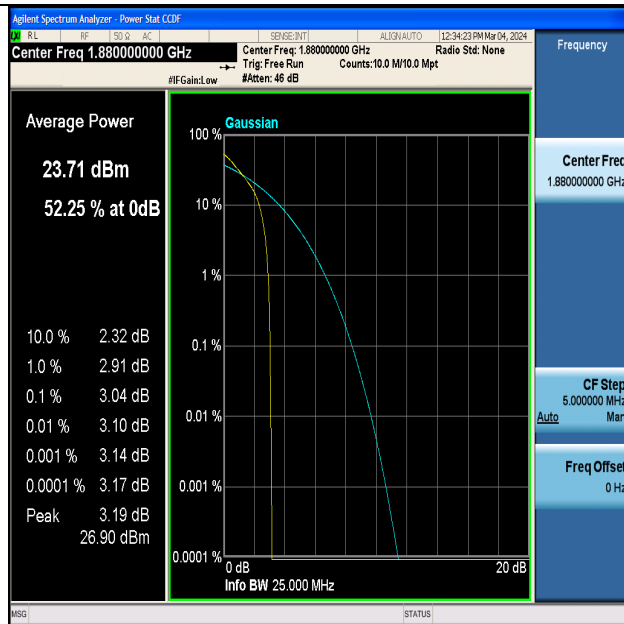
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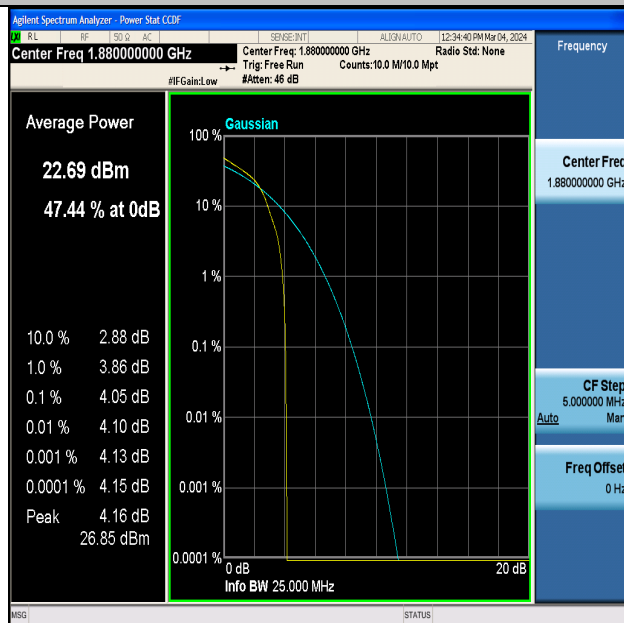
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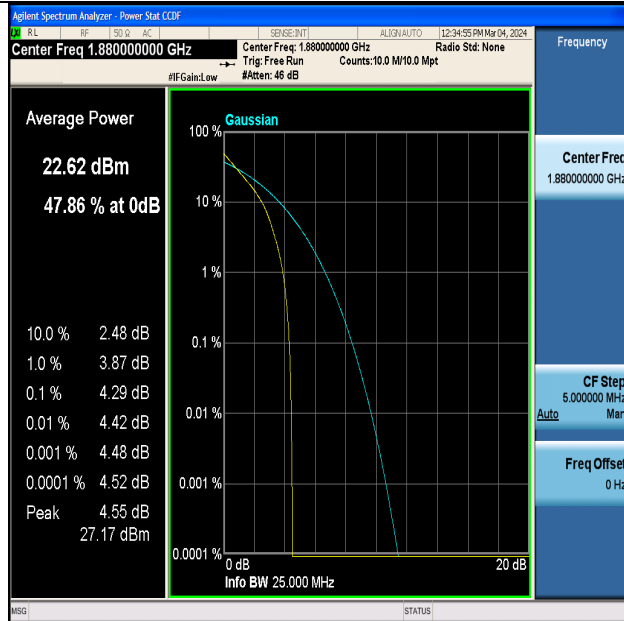
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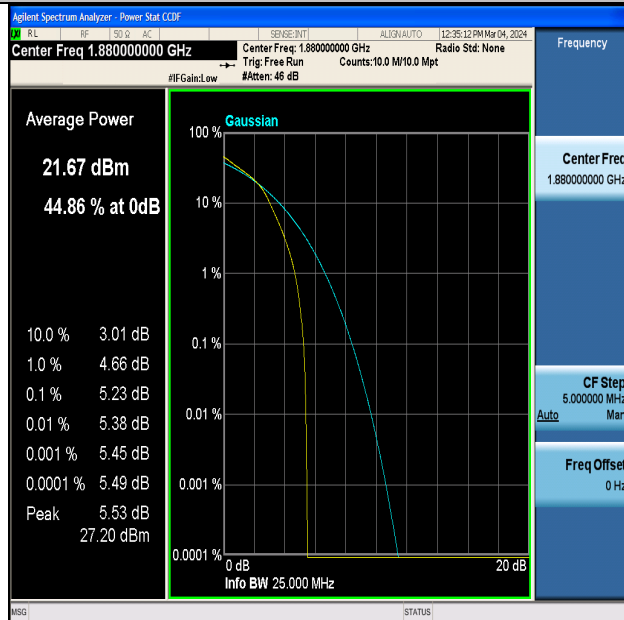
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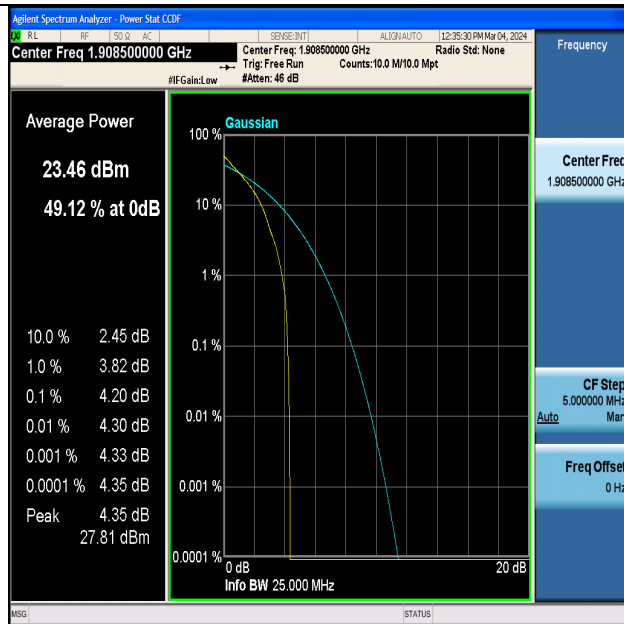
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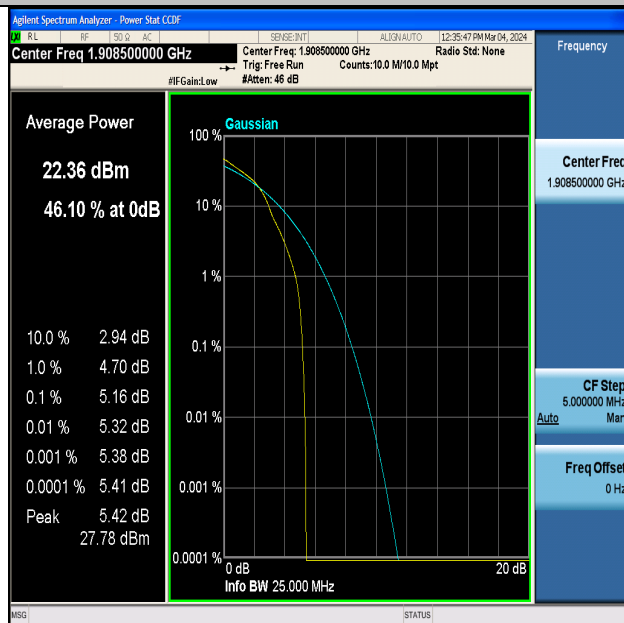
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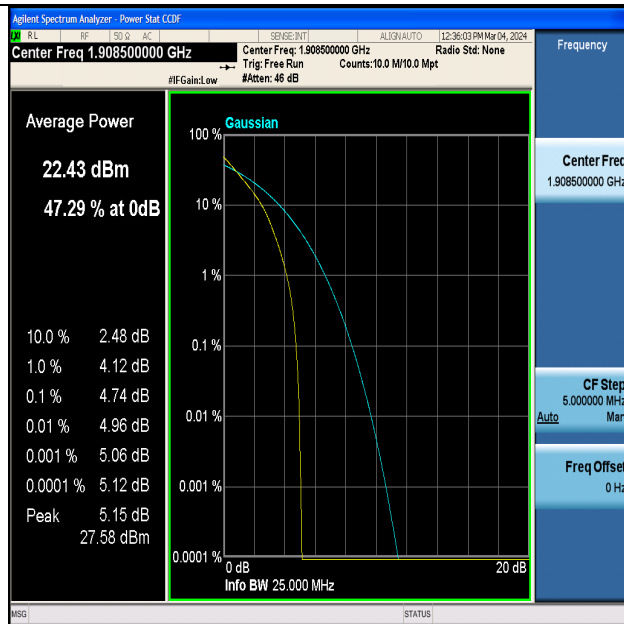
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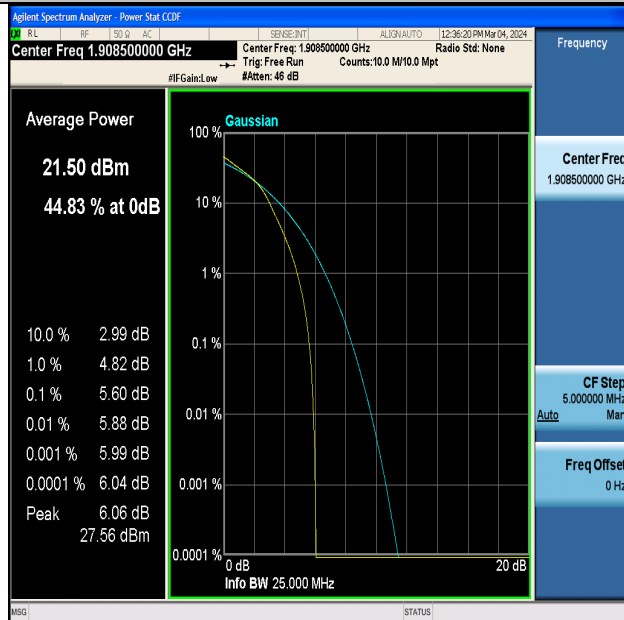
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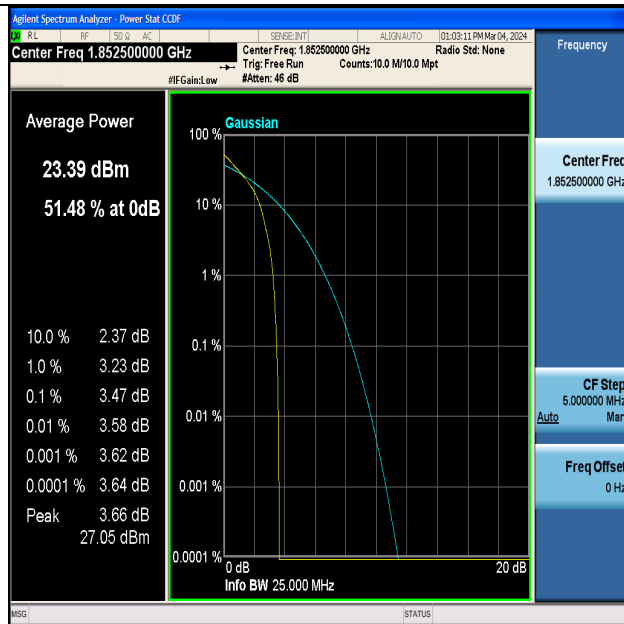
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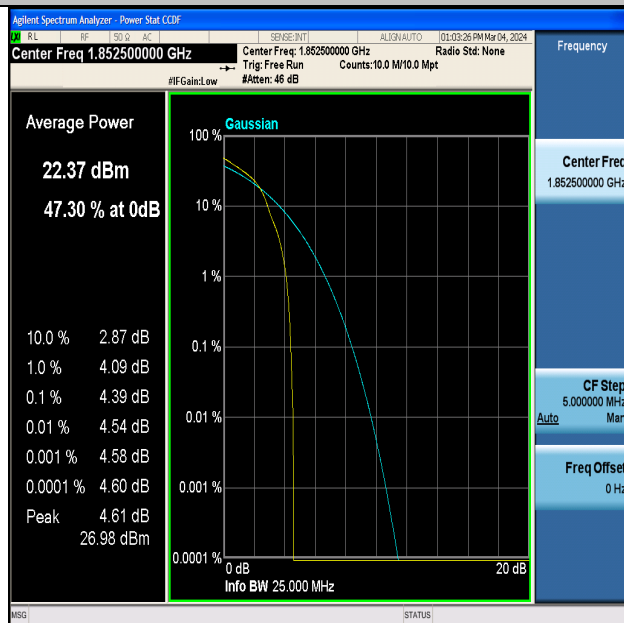
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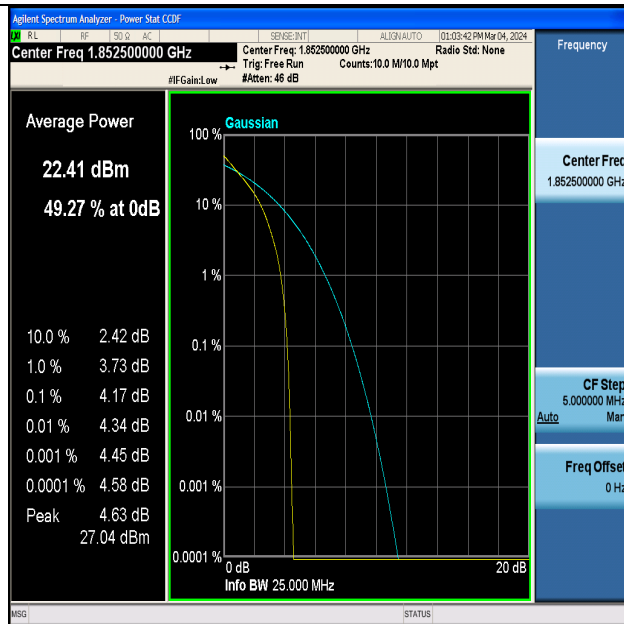
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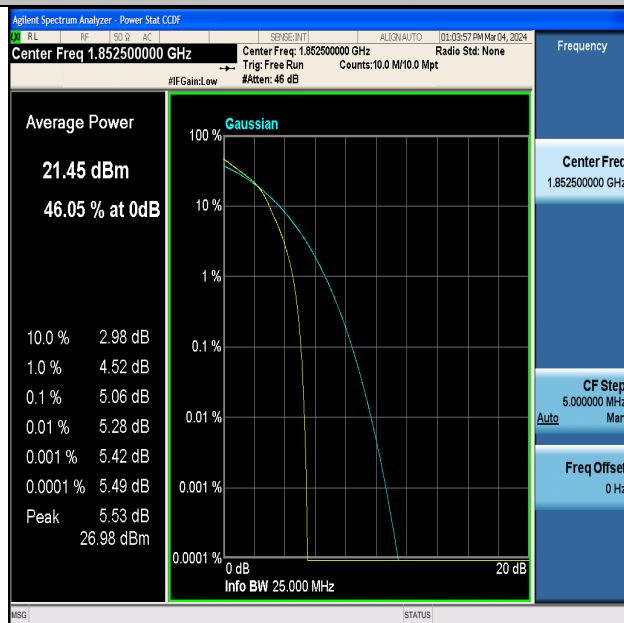
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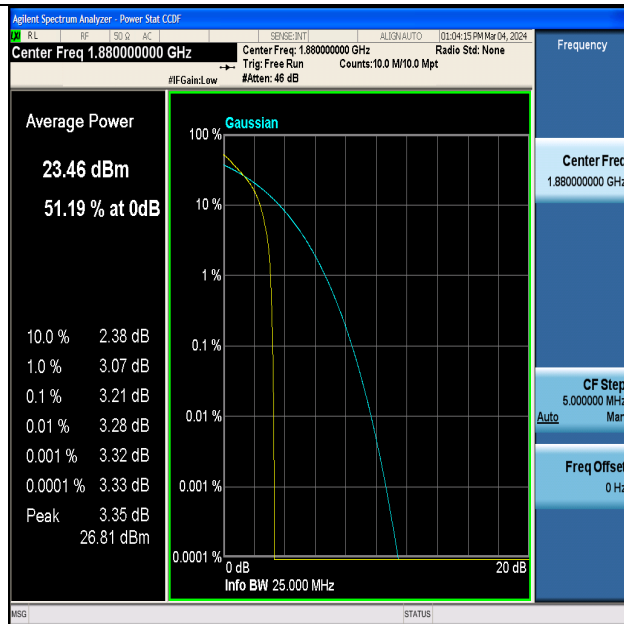
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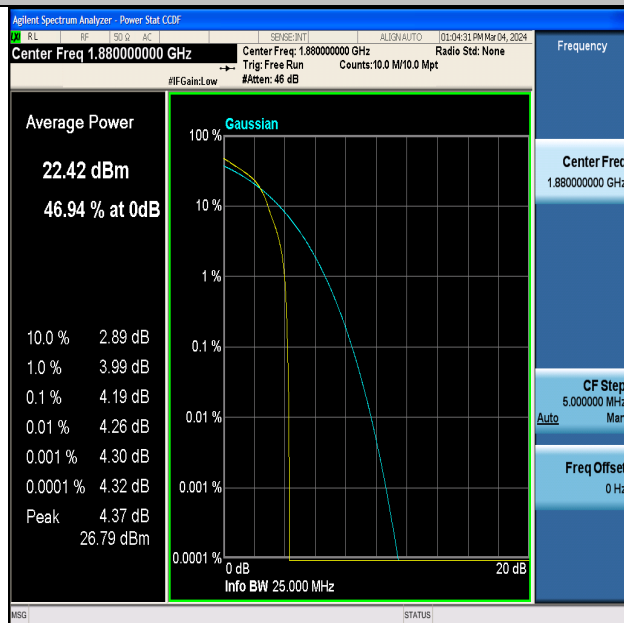
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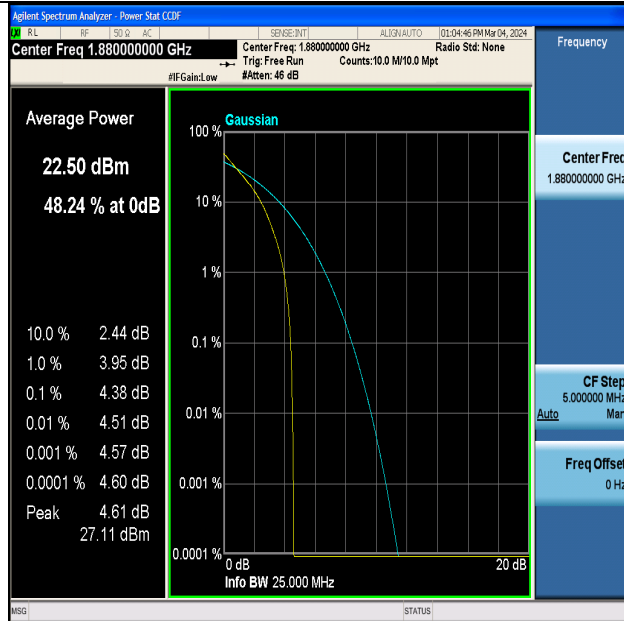
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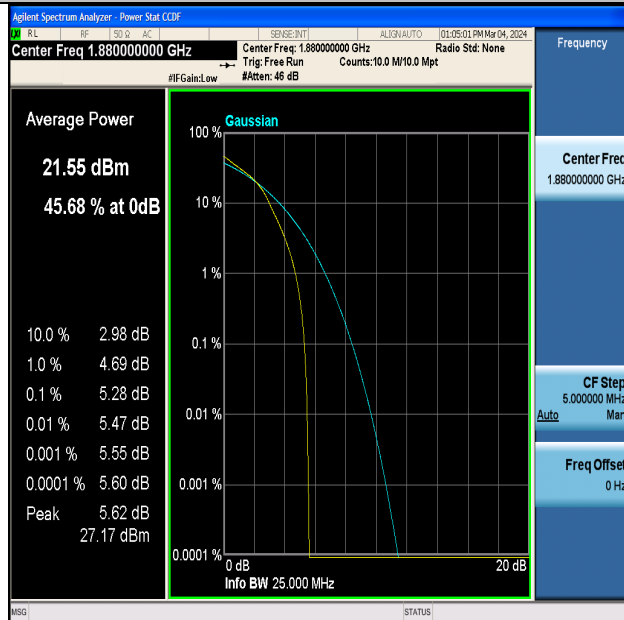
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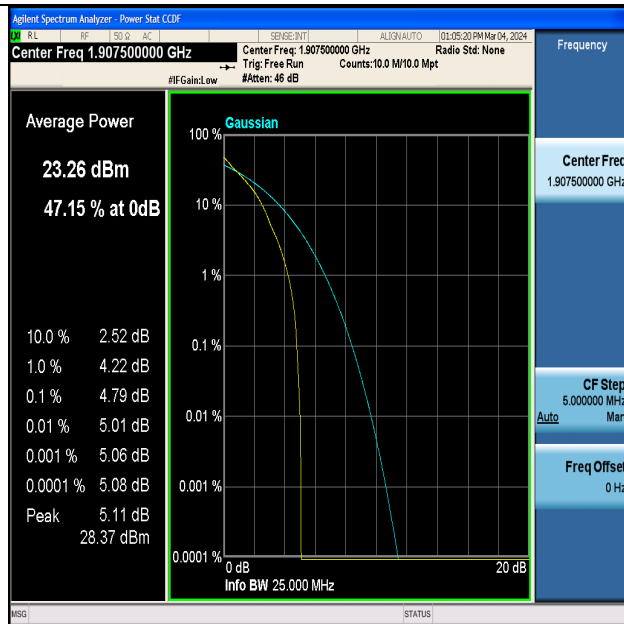
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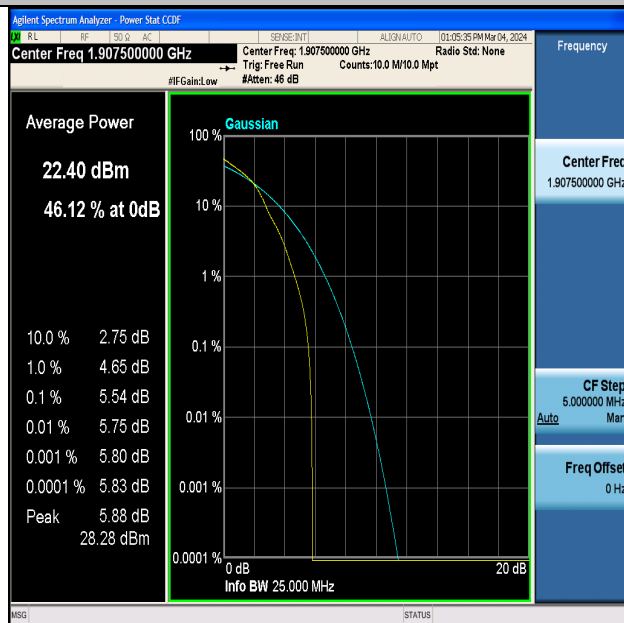
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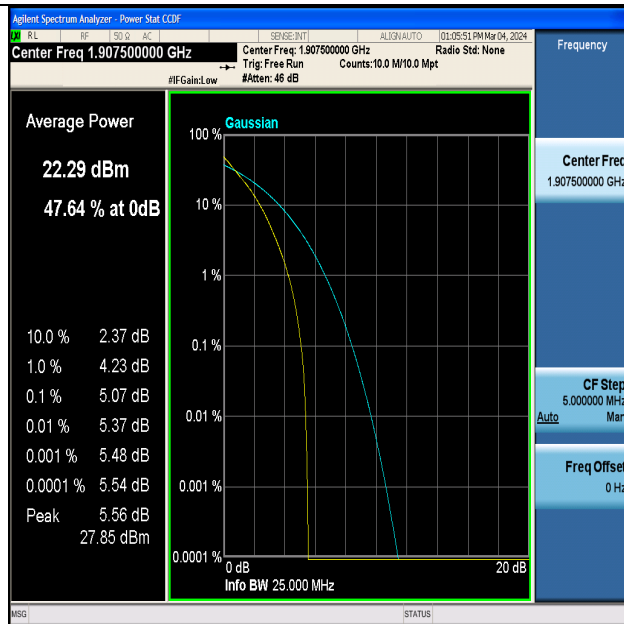
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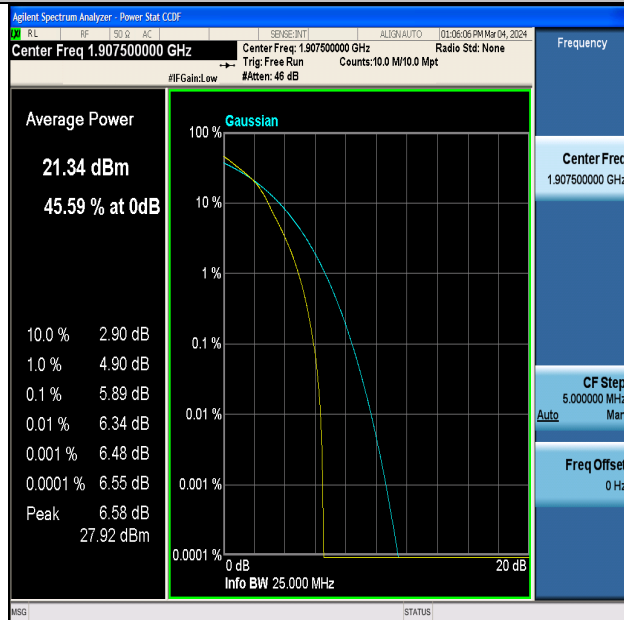
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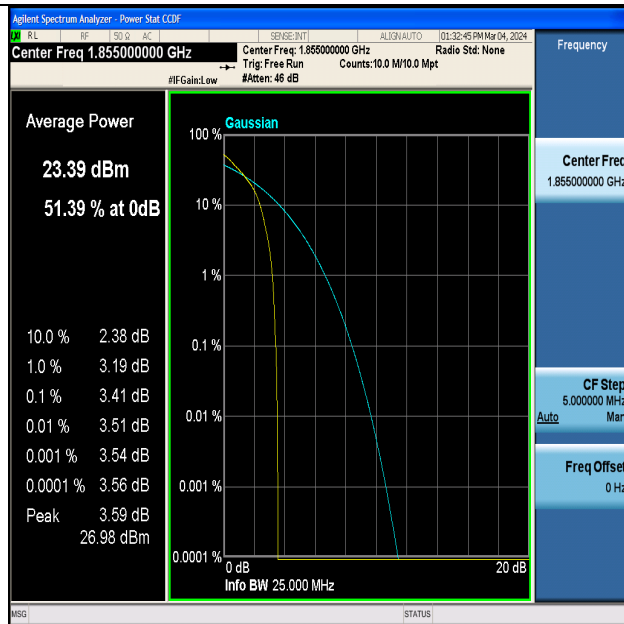
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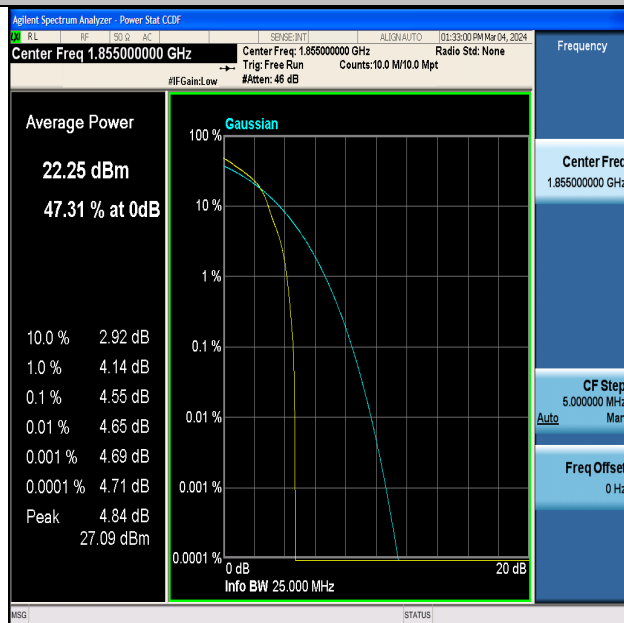
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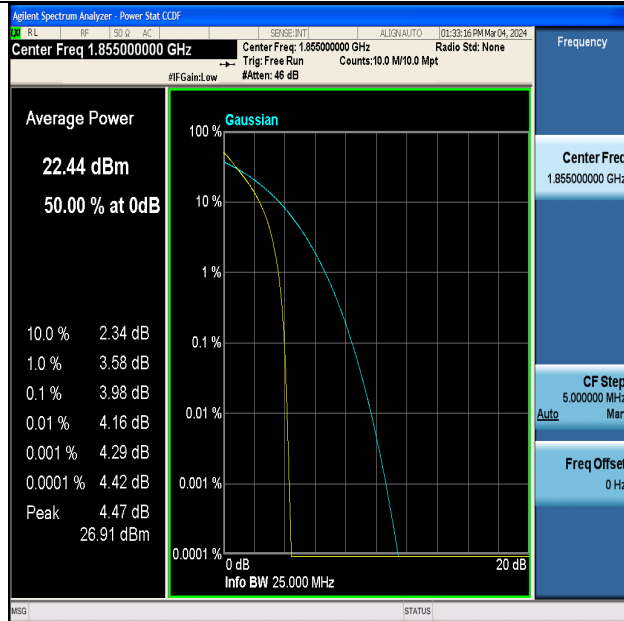
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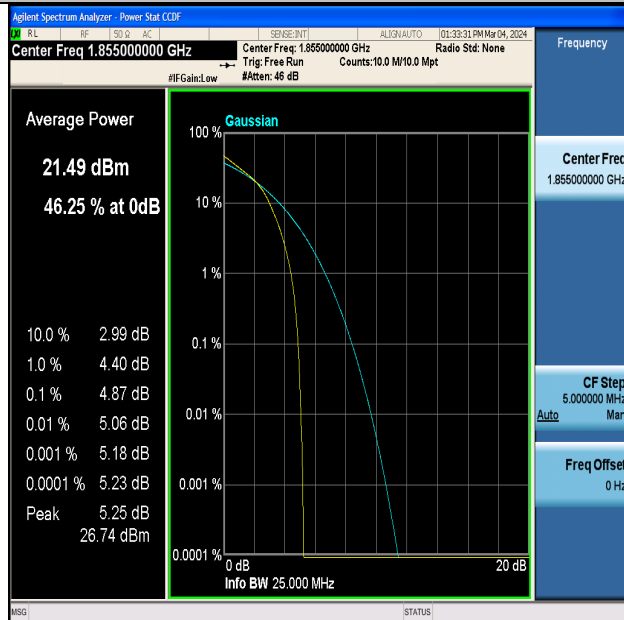
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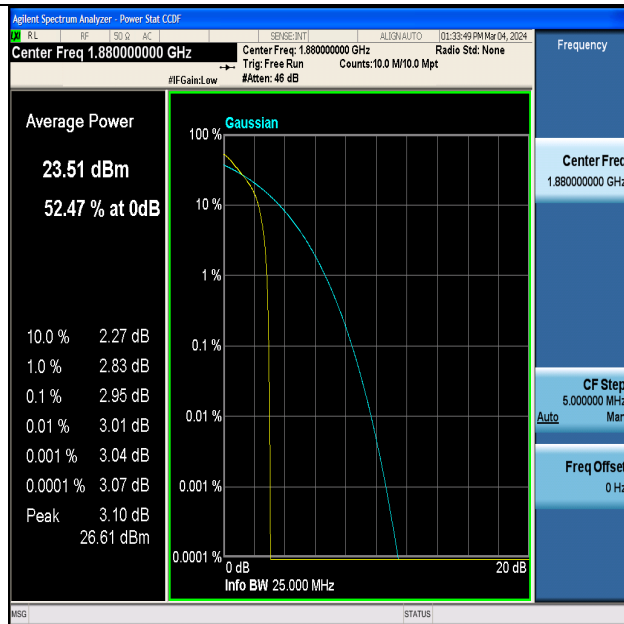
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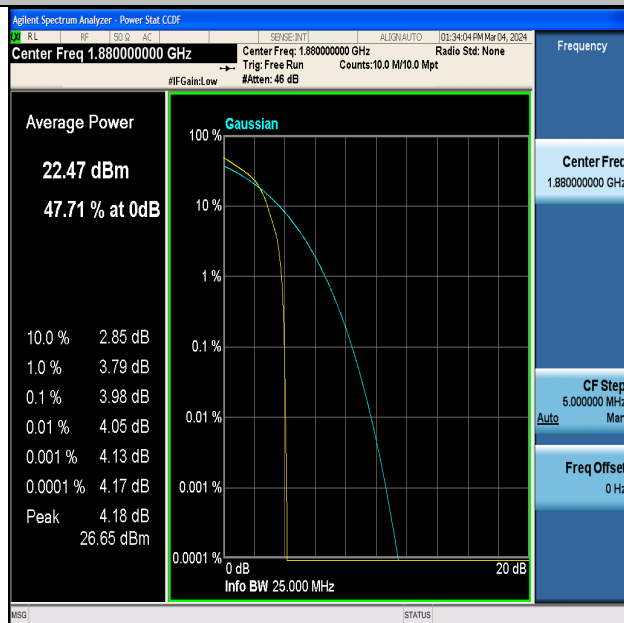
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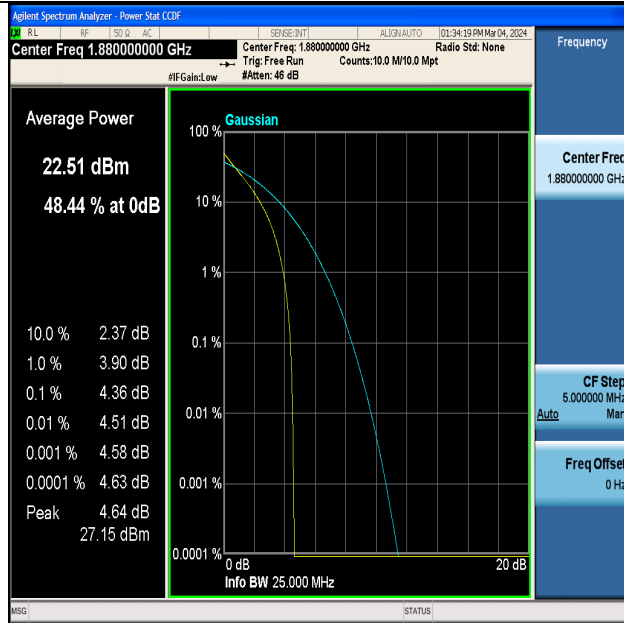
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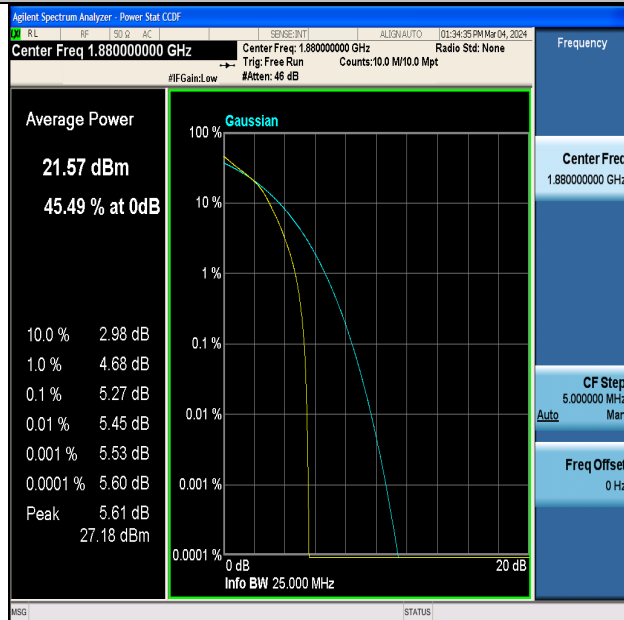
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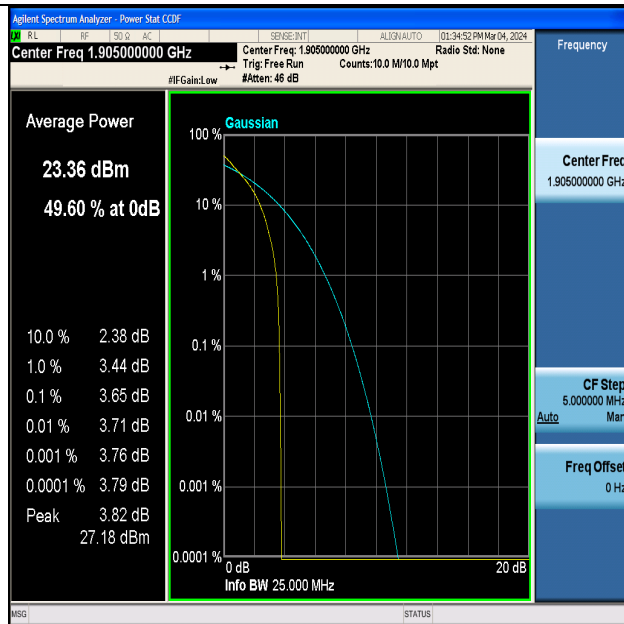
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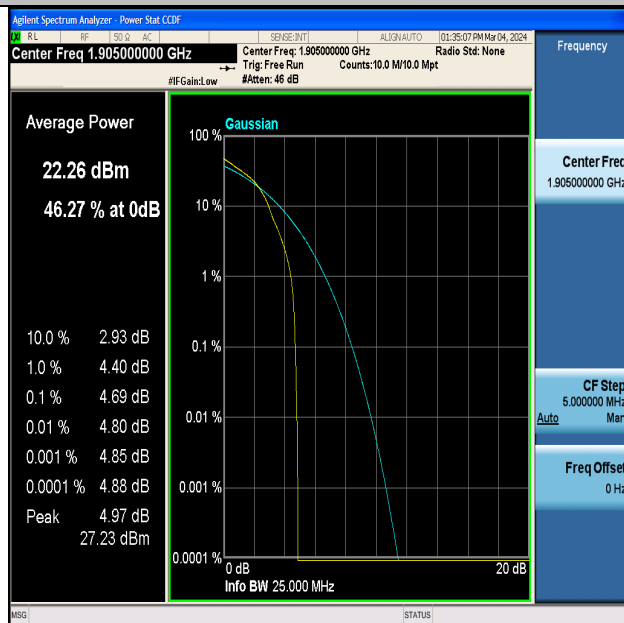
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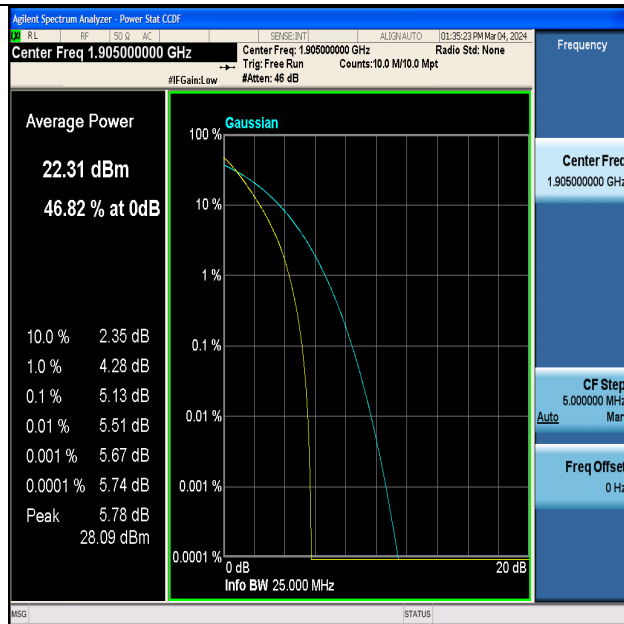
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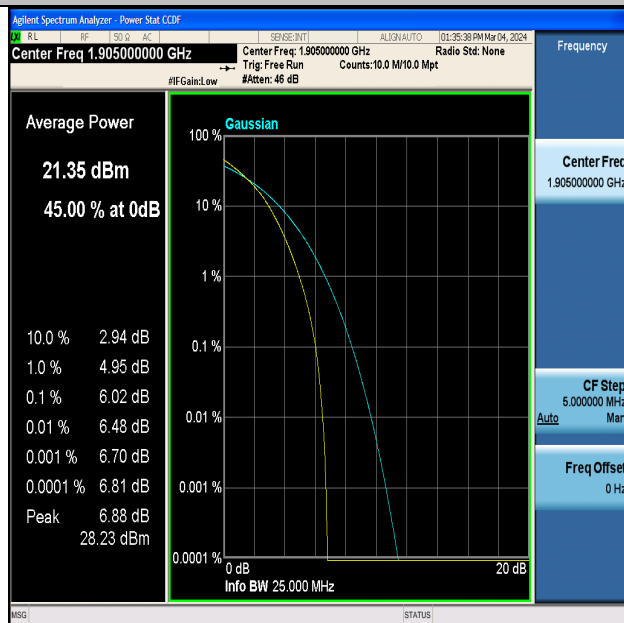
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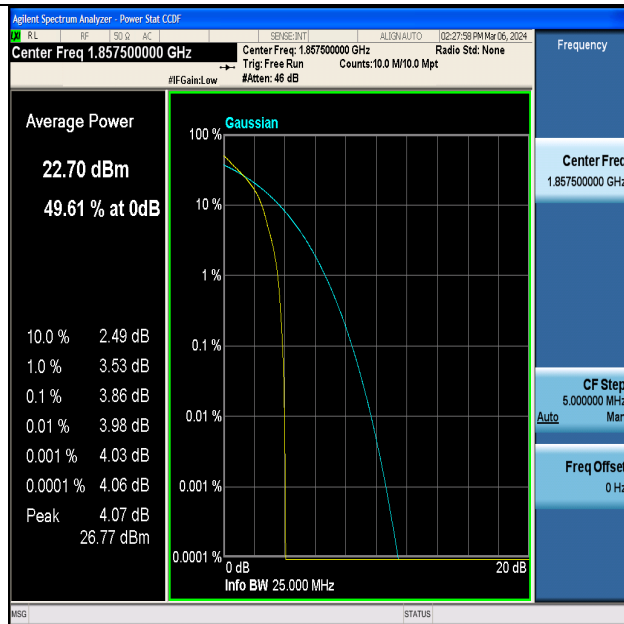
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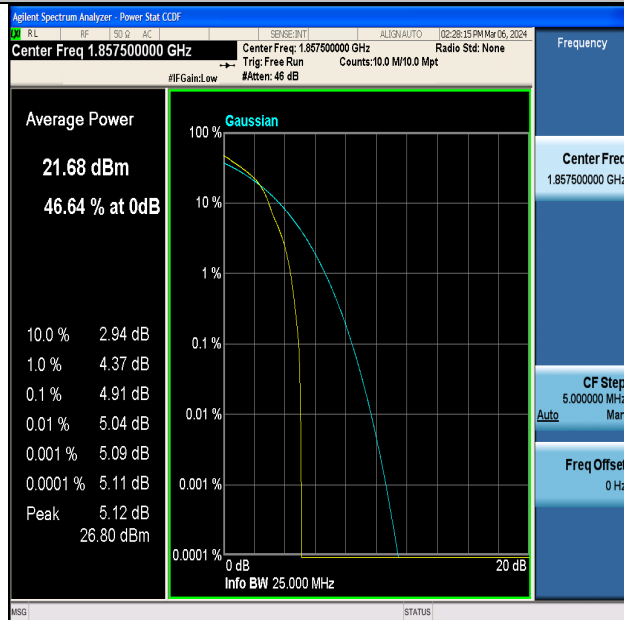
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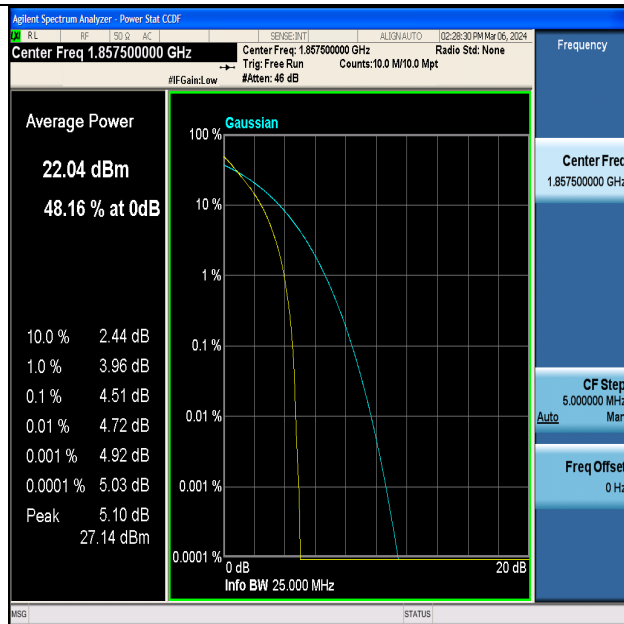
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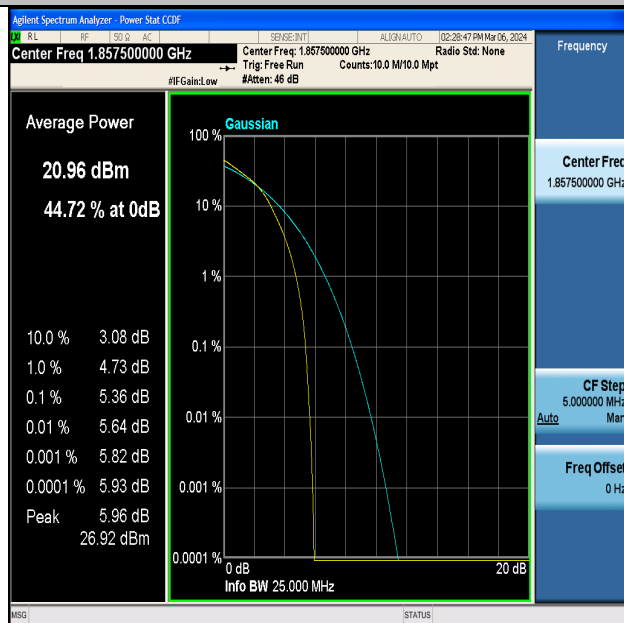
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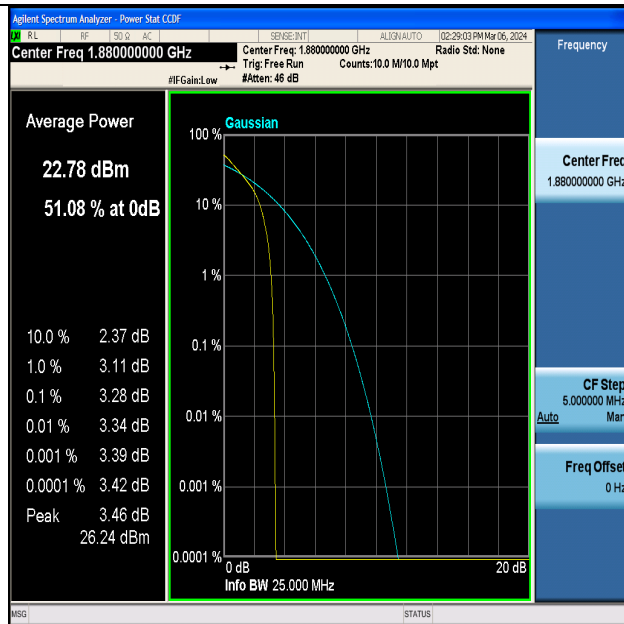
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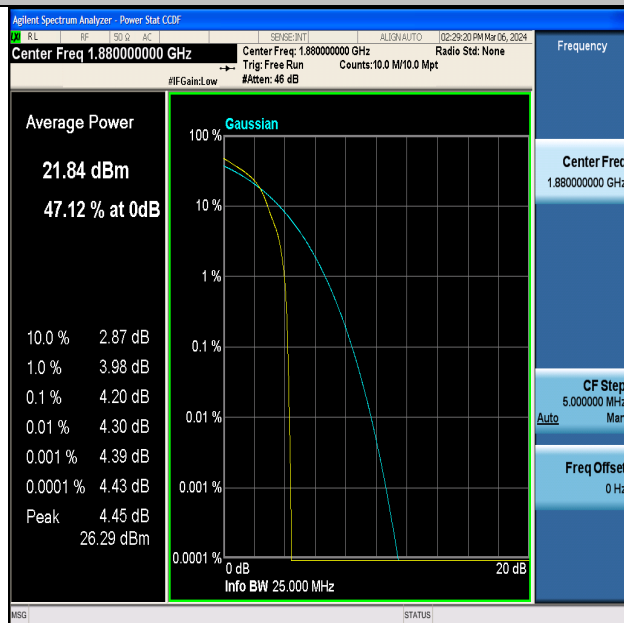
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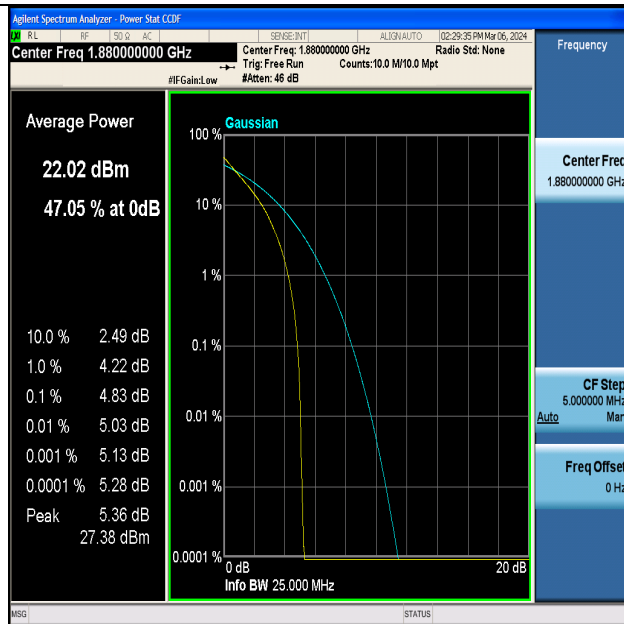
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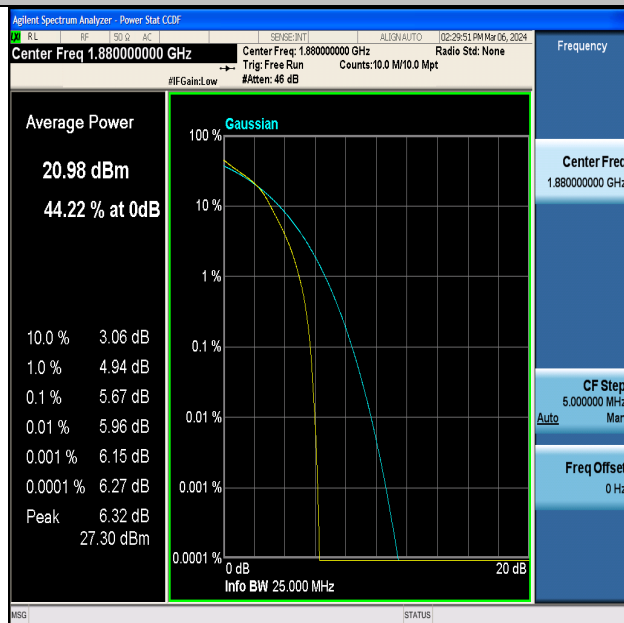
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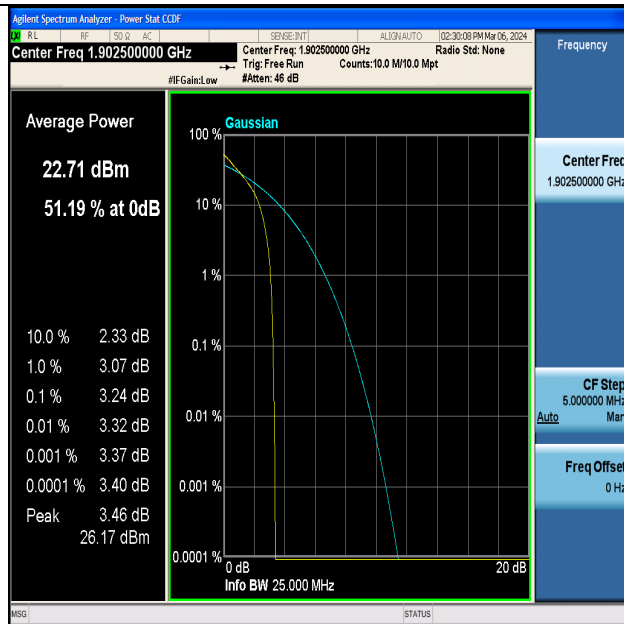
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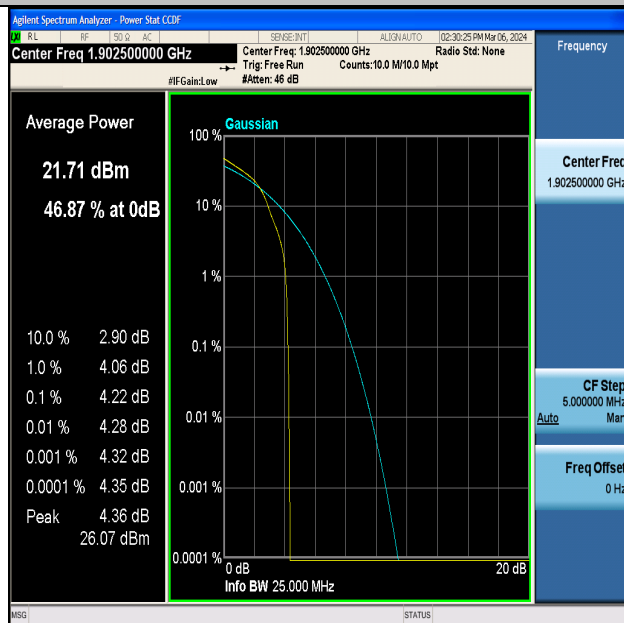
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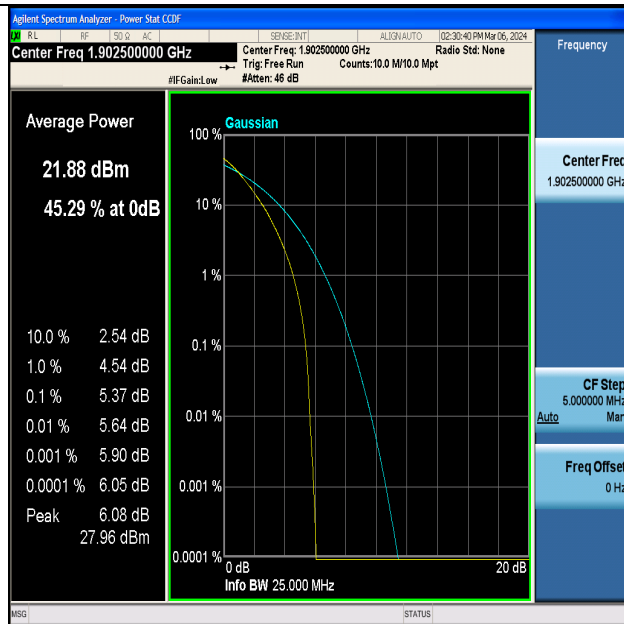
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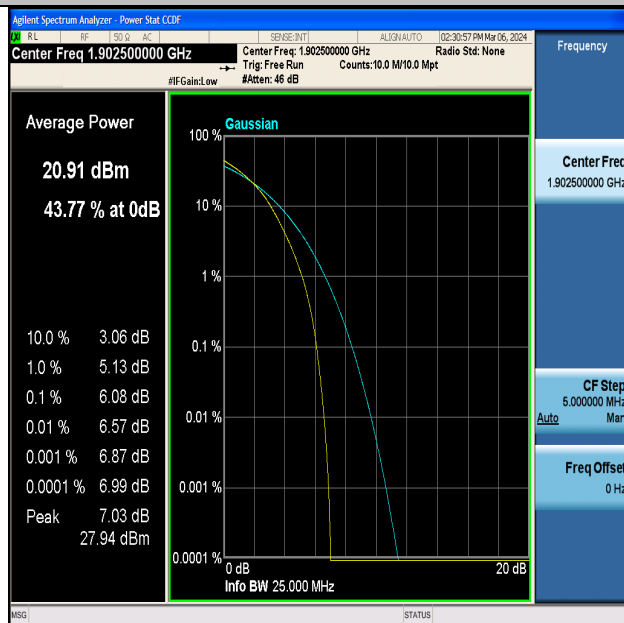
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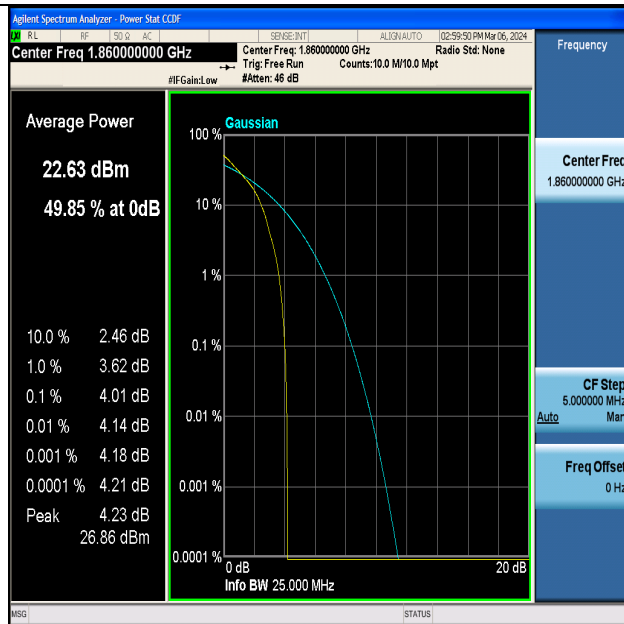
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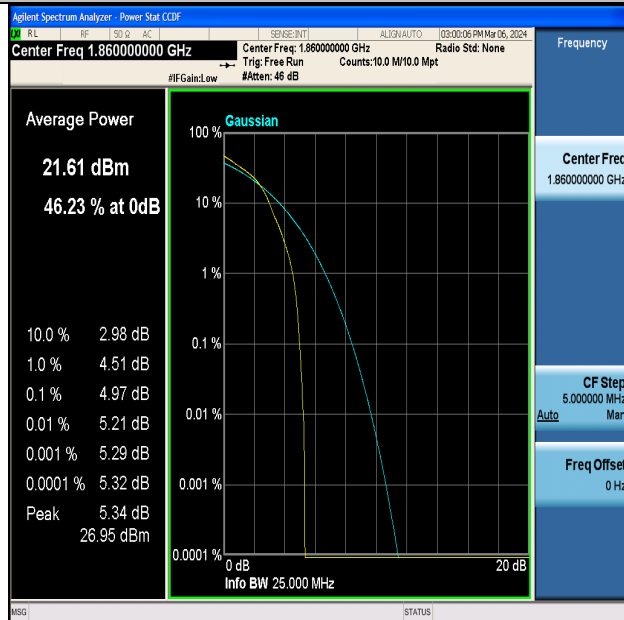
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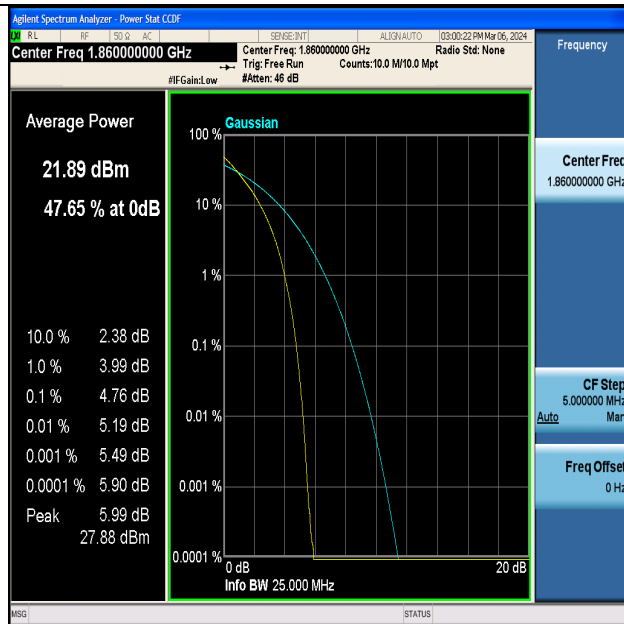
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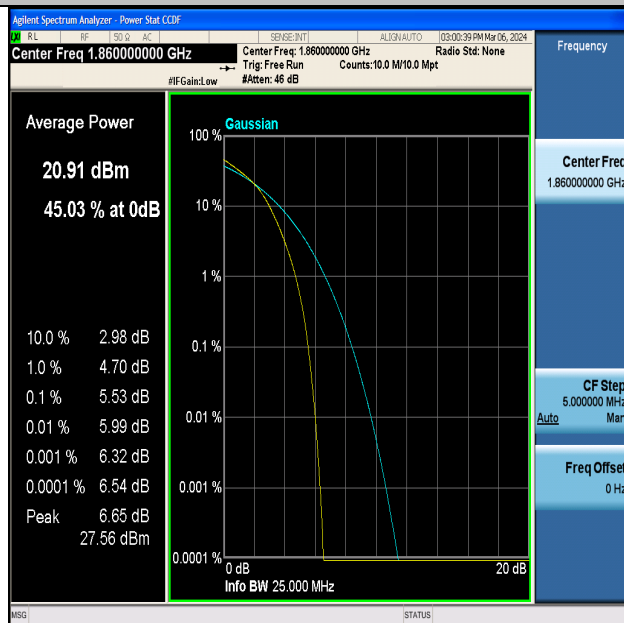
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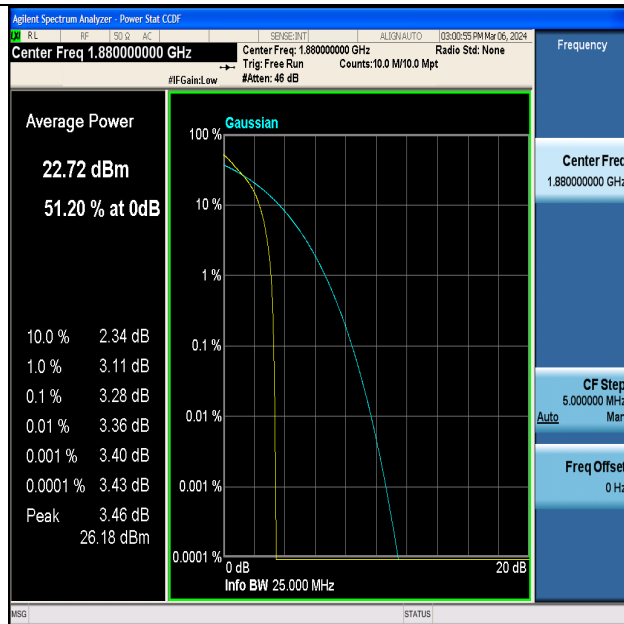
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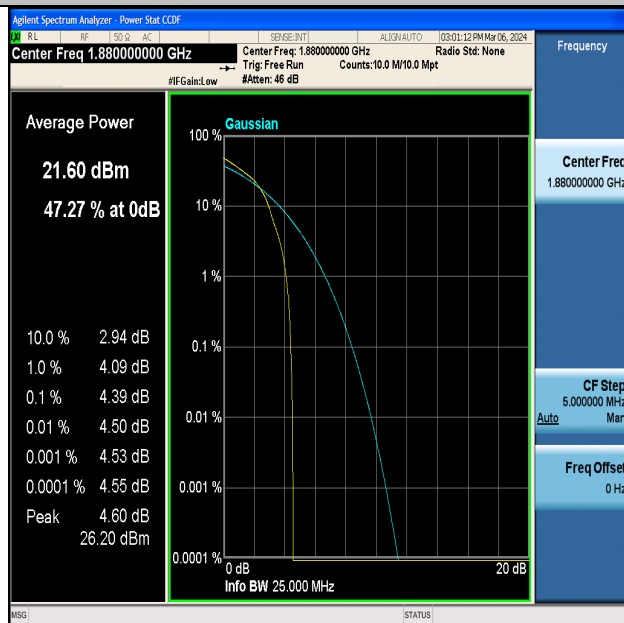
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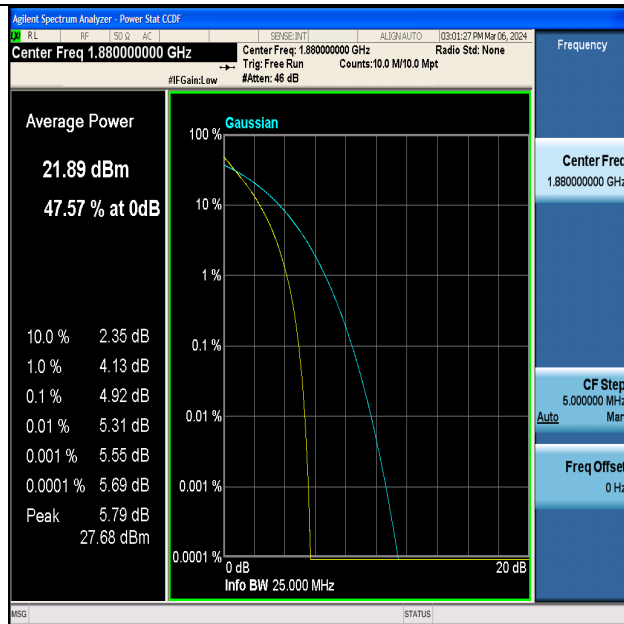
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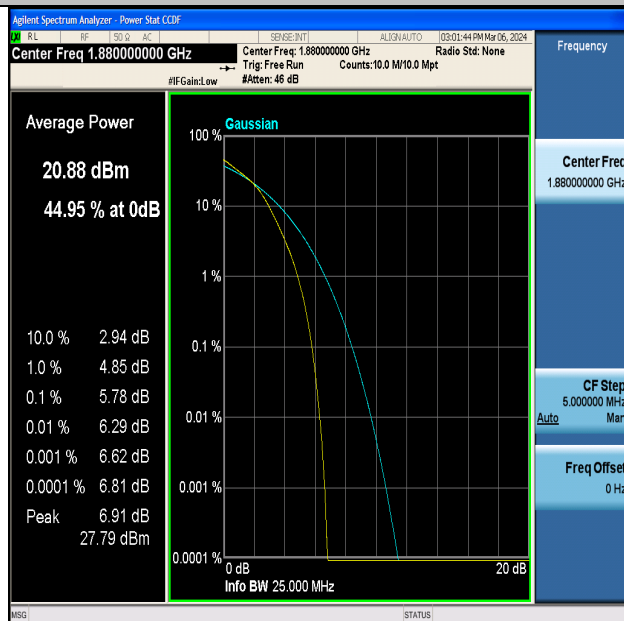
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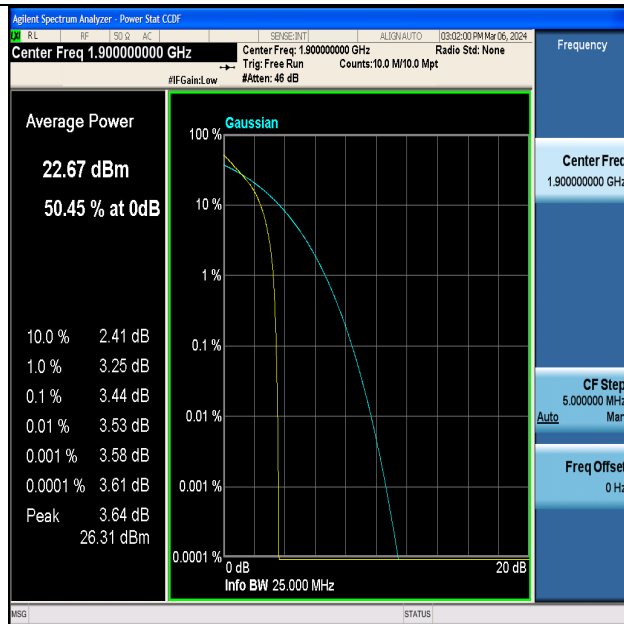
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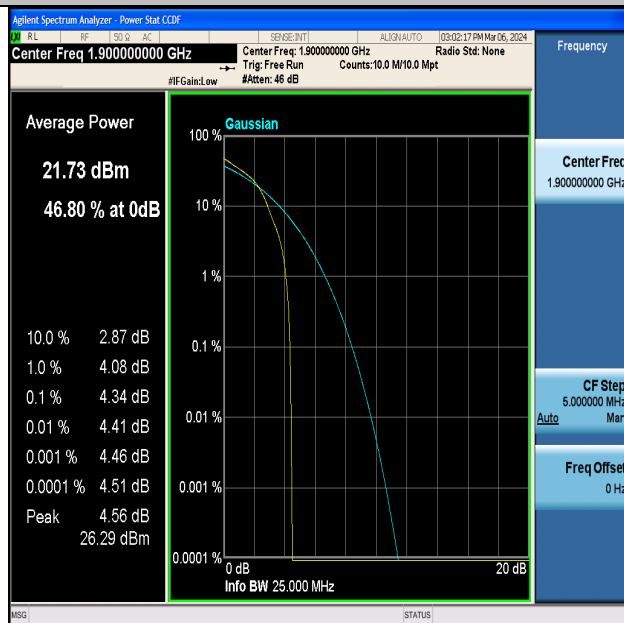
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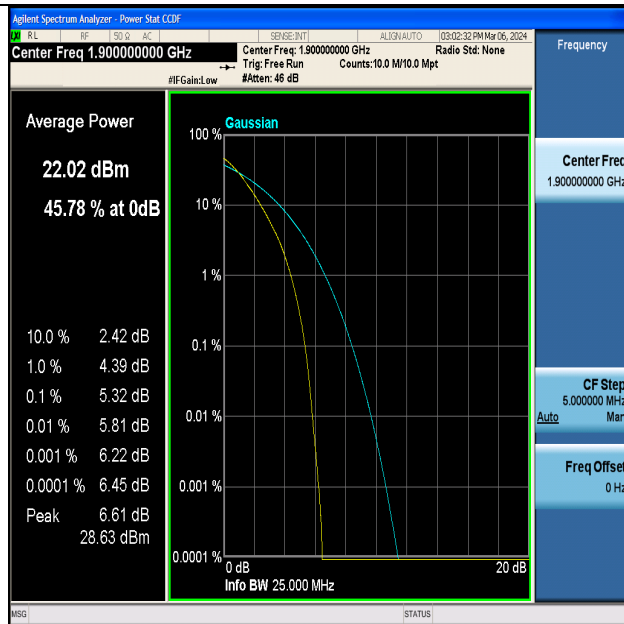
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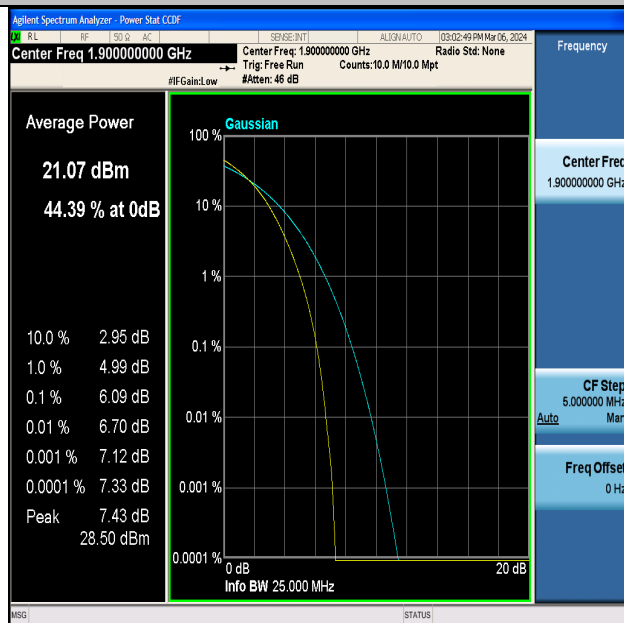
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Band2-20MHz-16QAM-19100-1RB#0-PASS



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



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

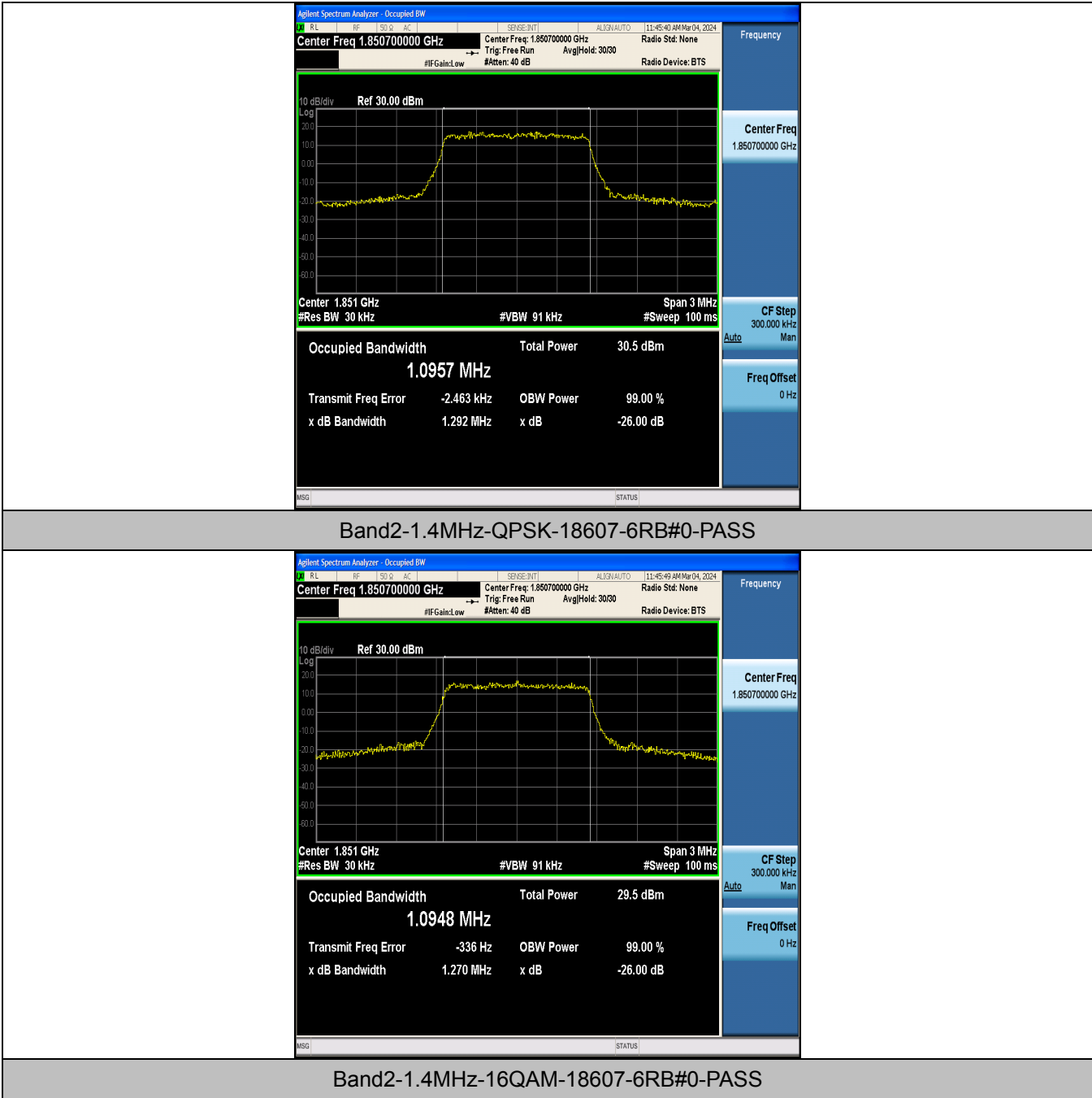
1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

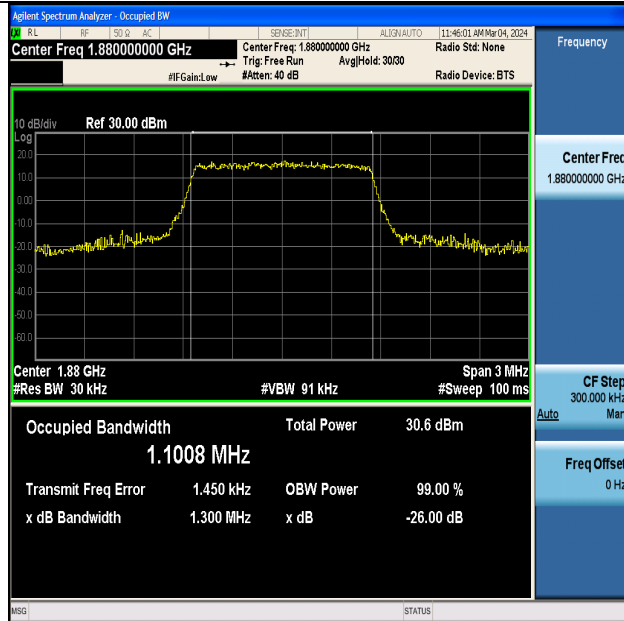
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0957	1.292	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0948	1.270	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.1008	1.300	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0889	1.271	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0918	1.286	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0966	1.291	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6901	2.890	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6831	2.894	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6884	2.907	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6872	2.901	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6922	2.901	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6860	2.887	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5243	5.225	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5252	5.158	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5125	5.153	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5338	5.202	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5075	5.100	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5265	5.161	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0184	10.19	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.0034	10.04	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0119	10.16	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9961	10.05	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9620	9.986	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9842	9.976	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.537	15.05	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.501	15.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.501	15.15	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.525	15.07	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.467	14.83	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.505	14.95	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.965	19.73	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.991	19.68	PASS

Band2	20MHz	QPSK	18900	100RB#0	17.967	19.72	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.983	19.72	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.053	20.11	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.994	19.69	PASS

Test Graphs





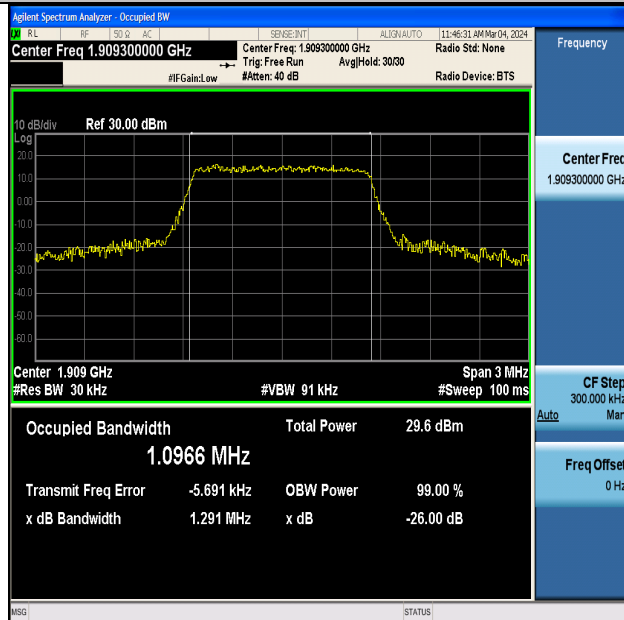
Band2-1.4MHz-QPSK-18900-6RB#0-PASS



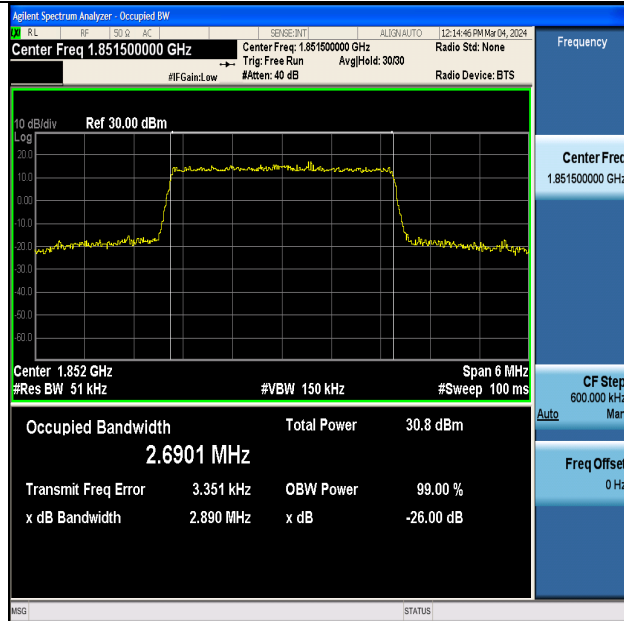
Band2-1.4MHz-16QAM-18900-6RB#0-PASS



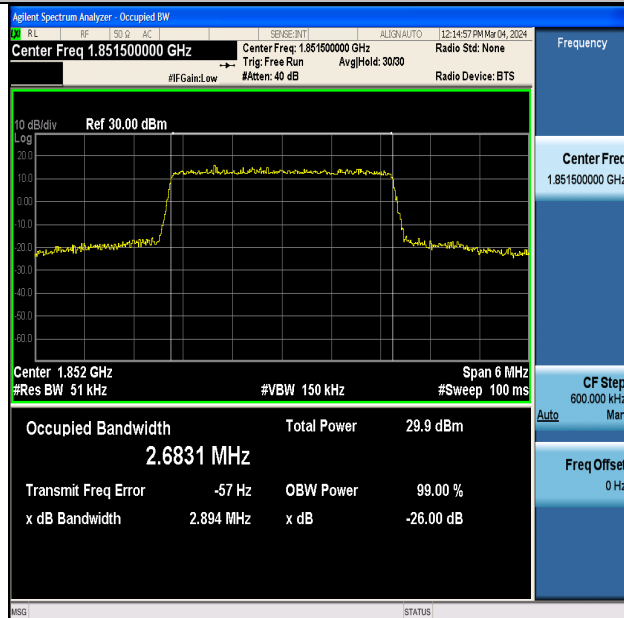
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



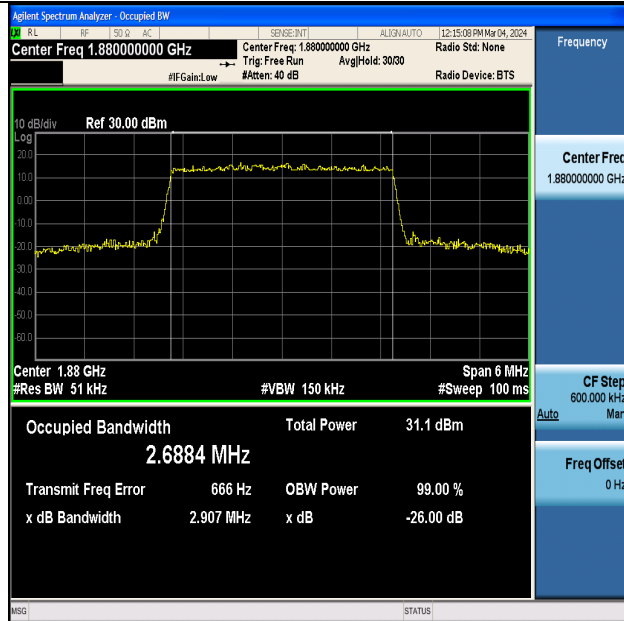
Band2-1.4MHz-16QAM-19193-6RB#0-PASS



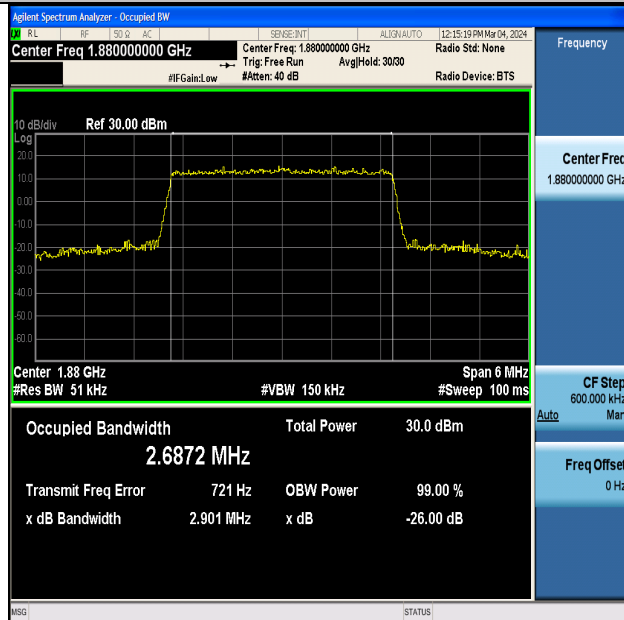
Band2-3MHz-QPSK-18615-15RB#0-PASS



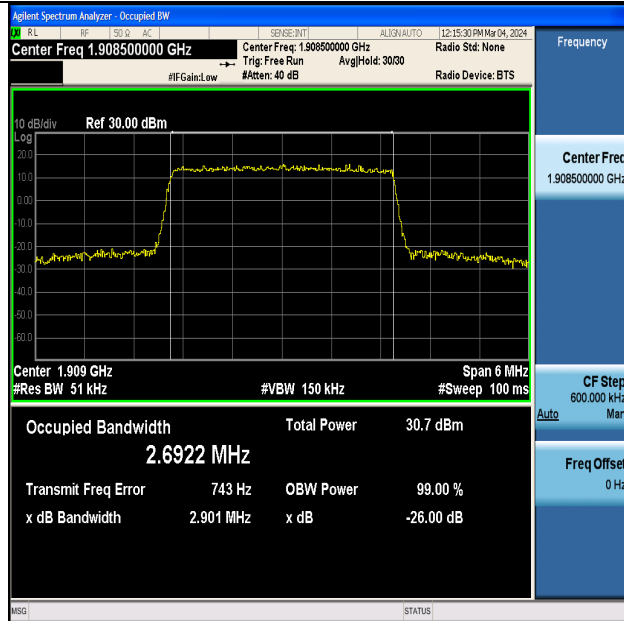
Band2-3MHz-16QAM-18615-15RB#0-PASS



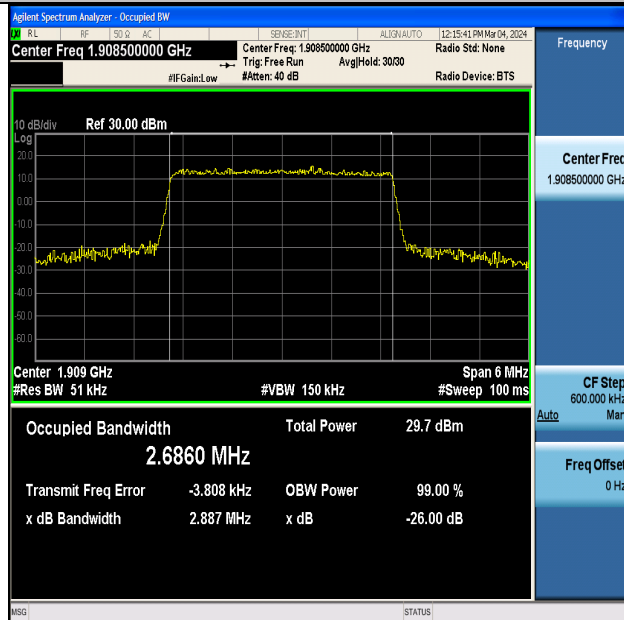
Band2-3MHz-QPSK-18900-15RB#0-PASS



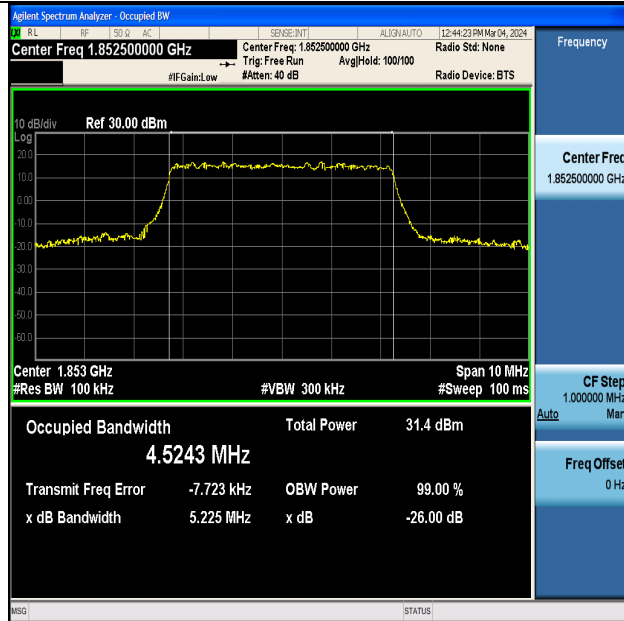
Band2-3MHz-16QAM-18900-15RB#0-PASS



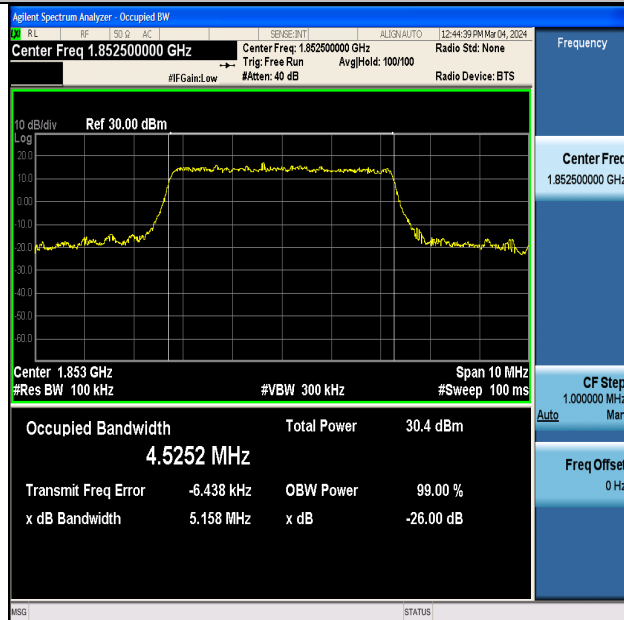
Band2-3MHz-QPSK-19185-15RB#0-PASS



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



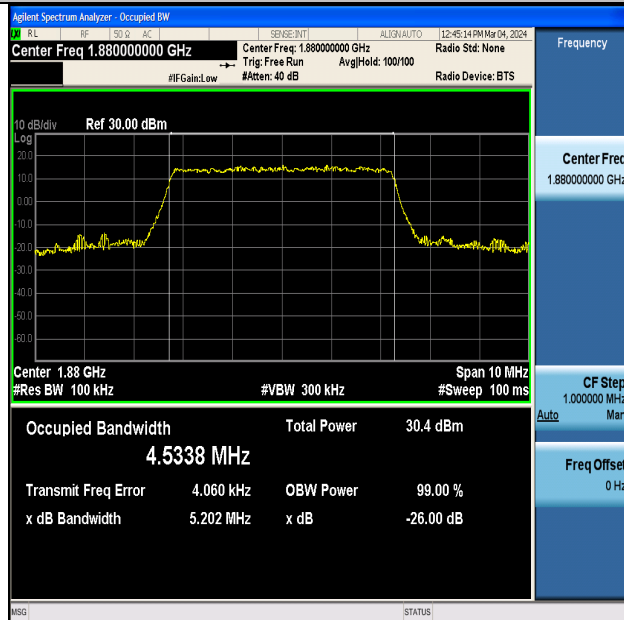
Band2-5MHz-QPSK-18625-25RB#0-PASS



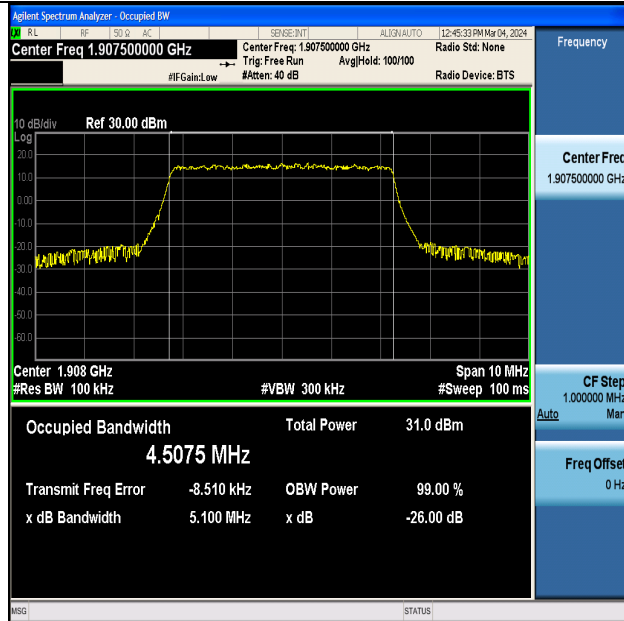
Band2-5MHz-16QAM-18625-25RB#0-PASS



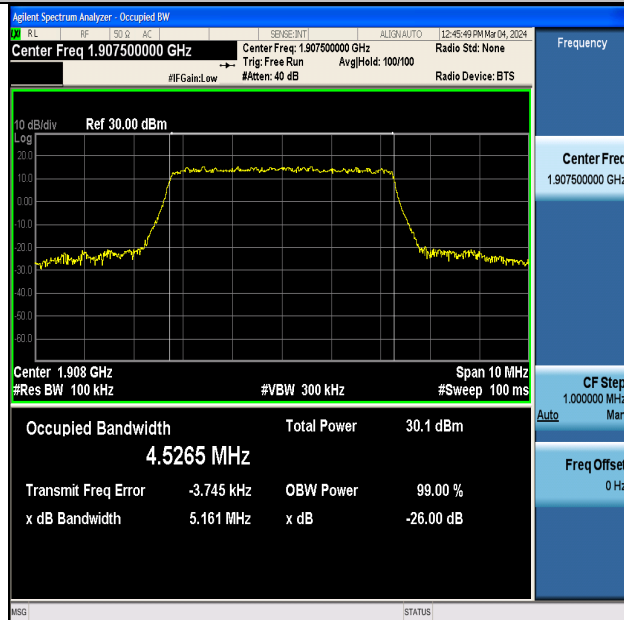
Band2-5MHz-QPSK-18900-25RB#0-PASS



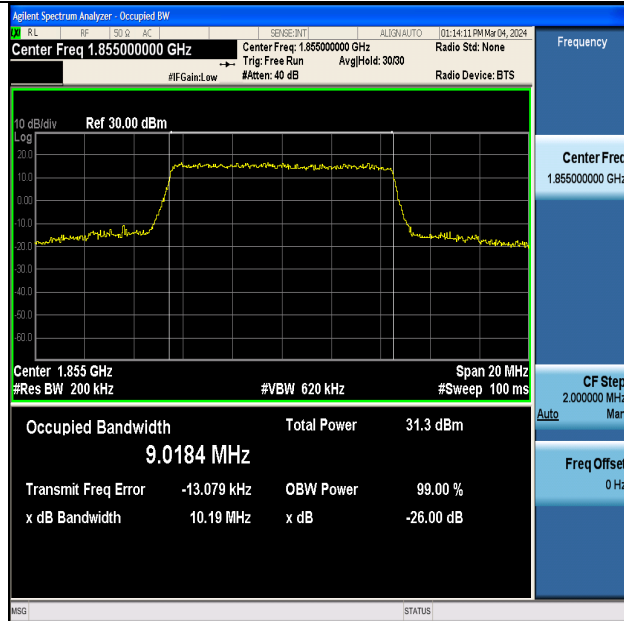
Band2-5MHz-16QAM-18900-25RB#0-PASS



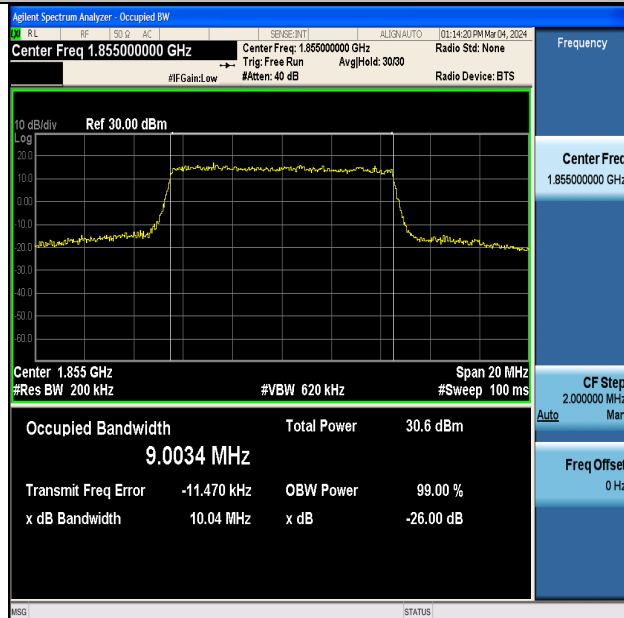
Band2-5MHz-QPSK-19175-25RB#0-PASS



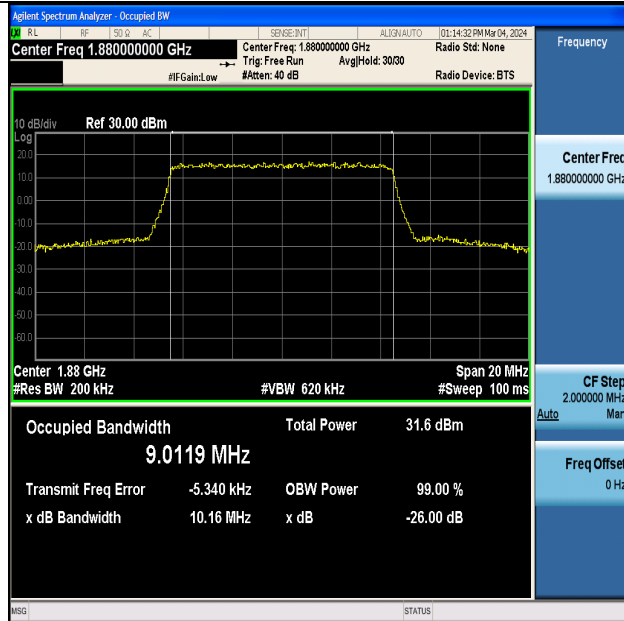
Band2-5MHz-16QAM-19175-25RB#0-PASS



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



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



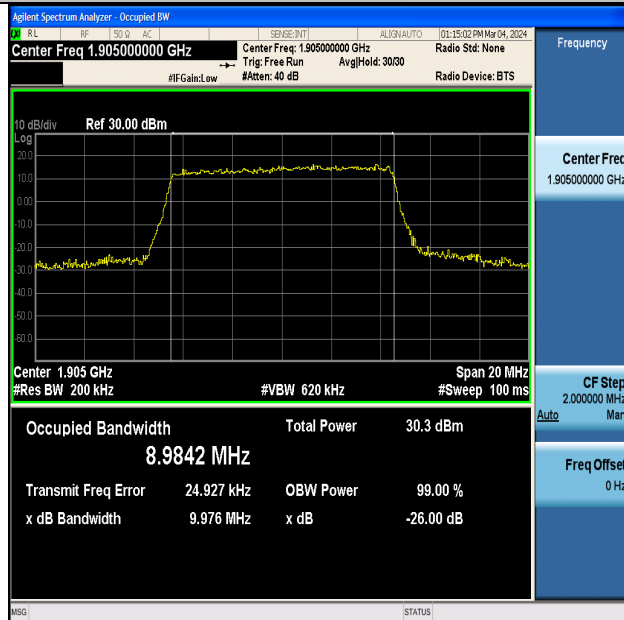
Band2-10MHz-QPSK-18900-50RB#0-PASS



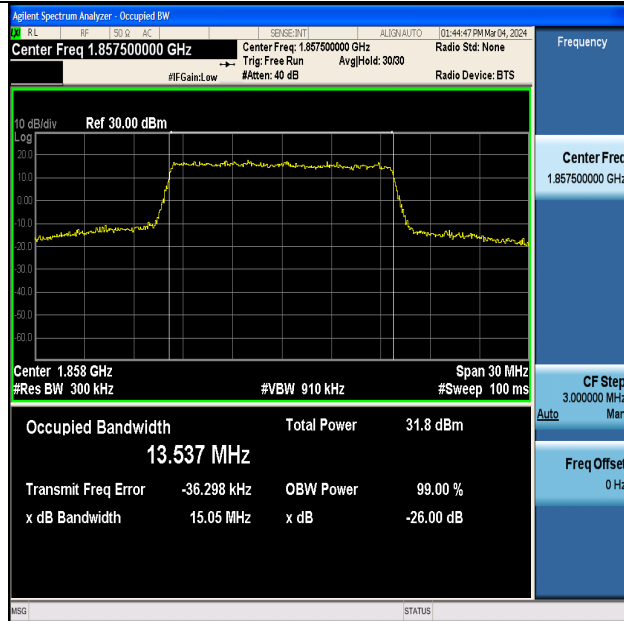
Band2-10MHz-16QAM-18900-50RB#0-PASS



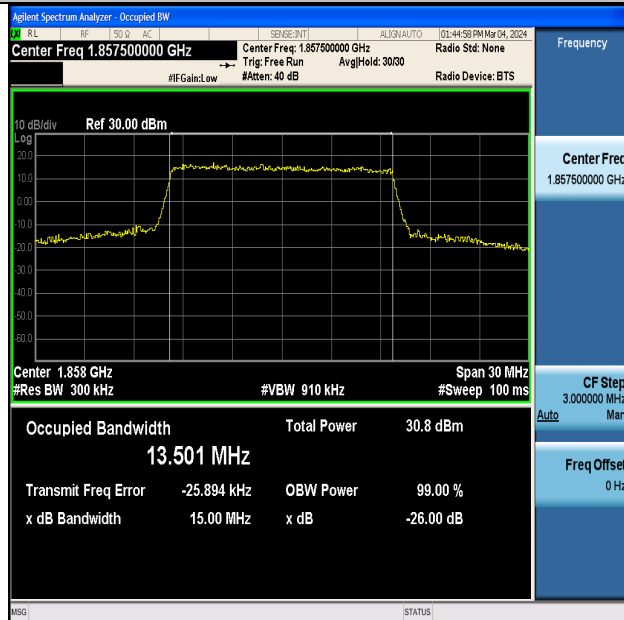
Band2-10MHz-QPSK-19150-50RB#0-PASS



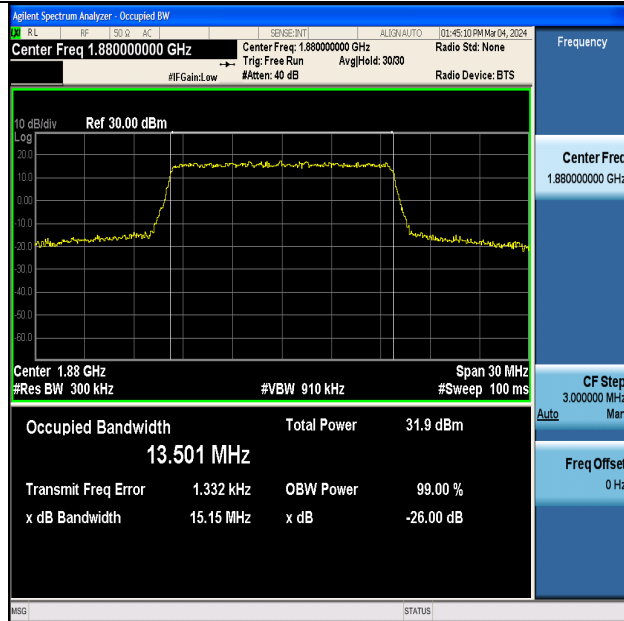
Band2-10MHz-16QAM-19150-50RB#0-PASS



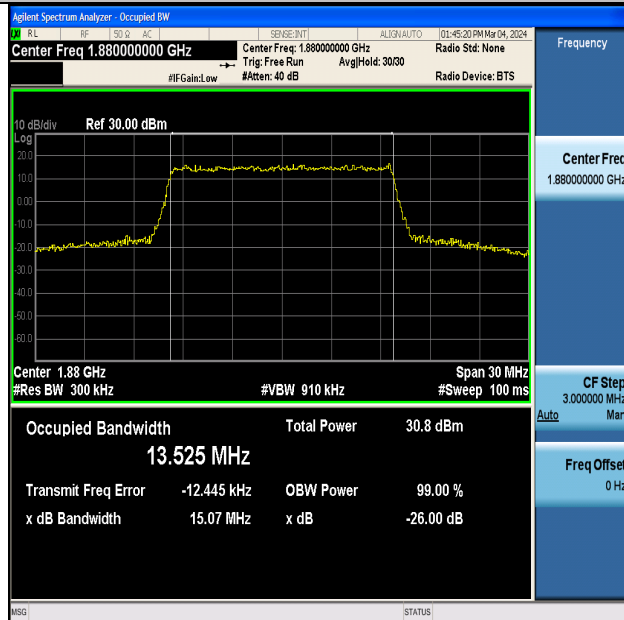
Band2-15MHz-QPSK-18675-75RB#0-PASS



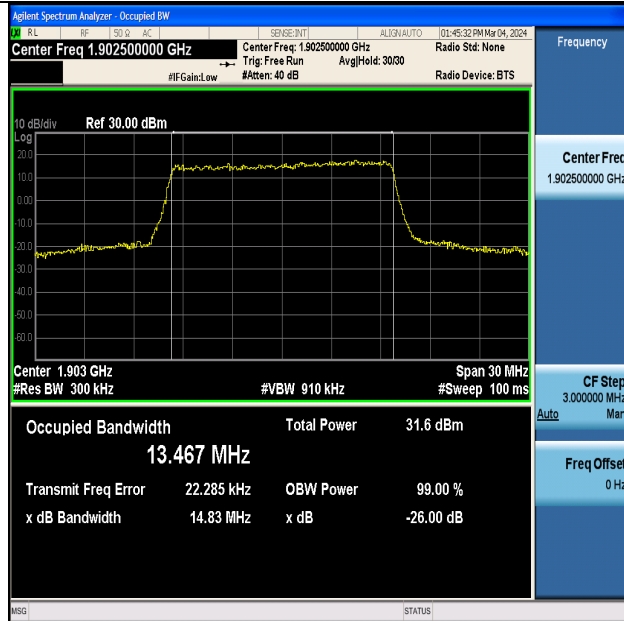
Band2-15MHz-16QAM-18675-75RB#0-PASS



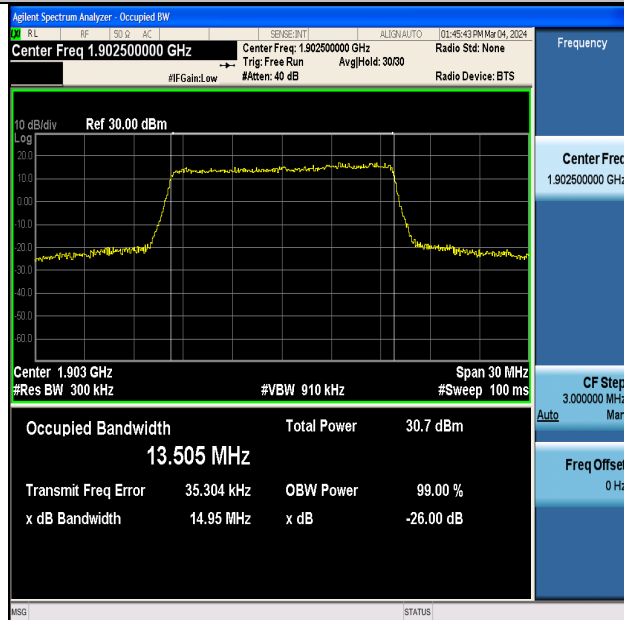
Band2-15MHz-QPSK-18900-75RB#0-PASS



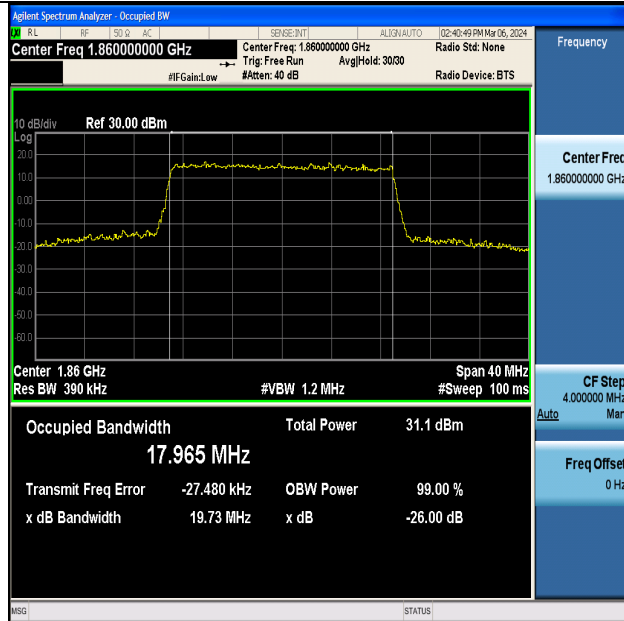
Band2-15MHz-16QAM-18900-75RB#0-PASS



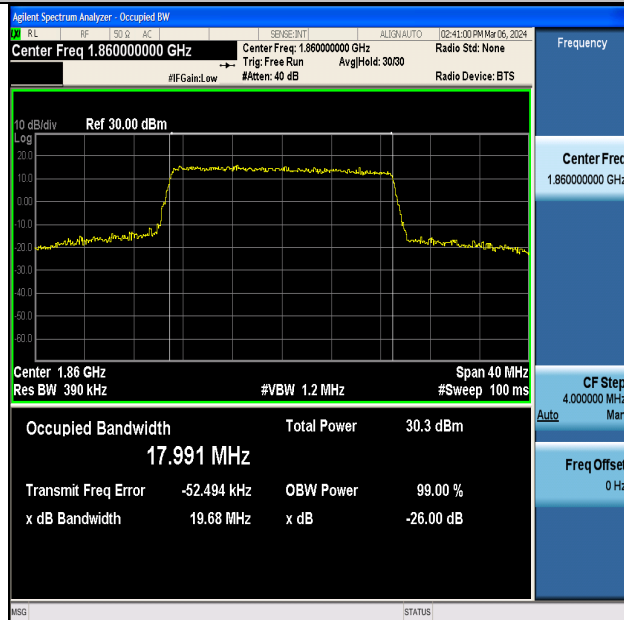
Band2-15MHz-QPSK-19125-75RB#0-PASS



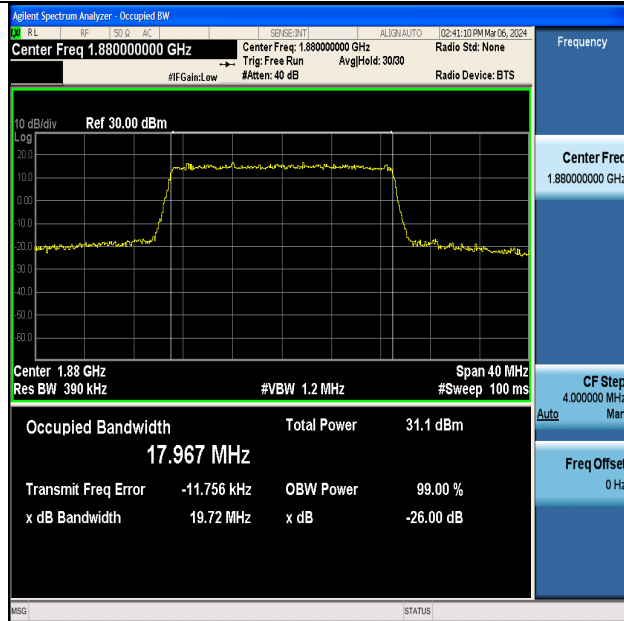
Band2-15MHz-16QAM-19125-75RB#0-PASS



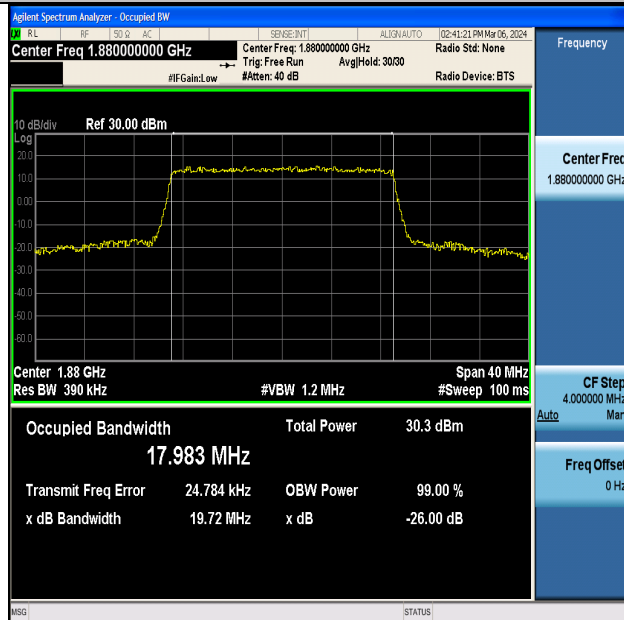
Band2-20MHz-QPSK-18700-100RB#0-PASS



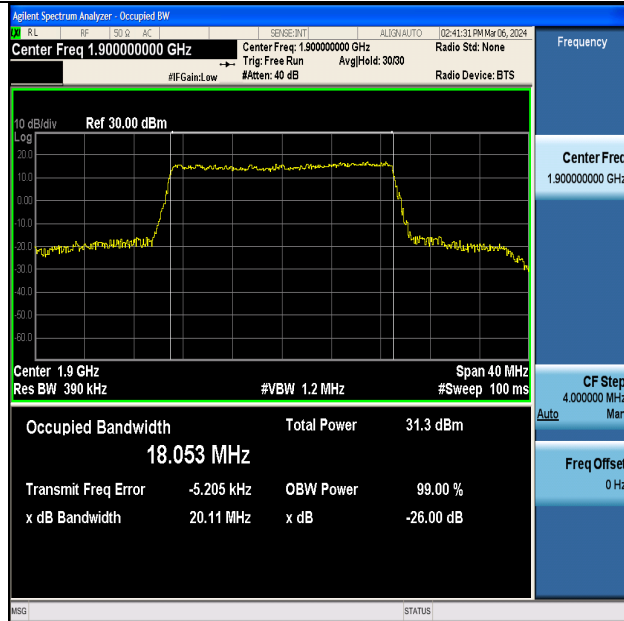
Band2-20MHz-16QAM-18700-100RB#0-PASS



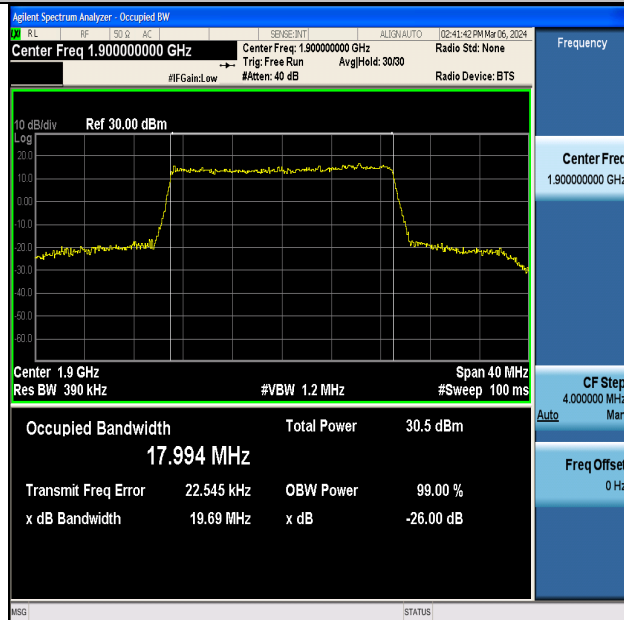
Band2-20MHz-QPSK-18900-100RB#0-PASS



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



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



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

1.4. Appendix D: Band Edge

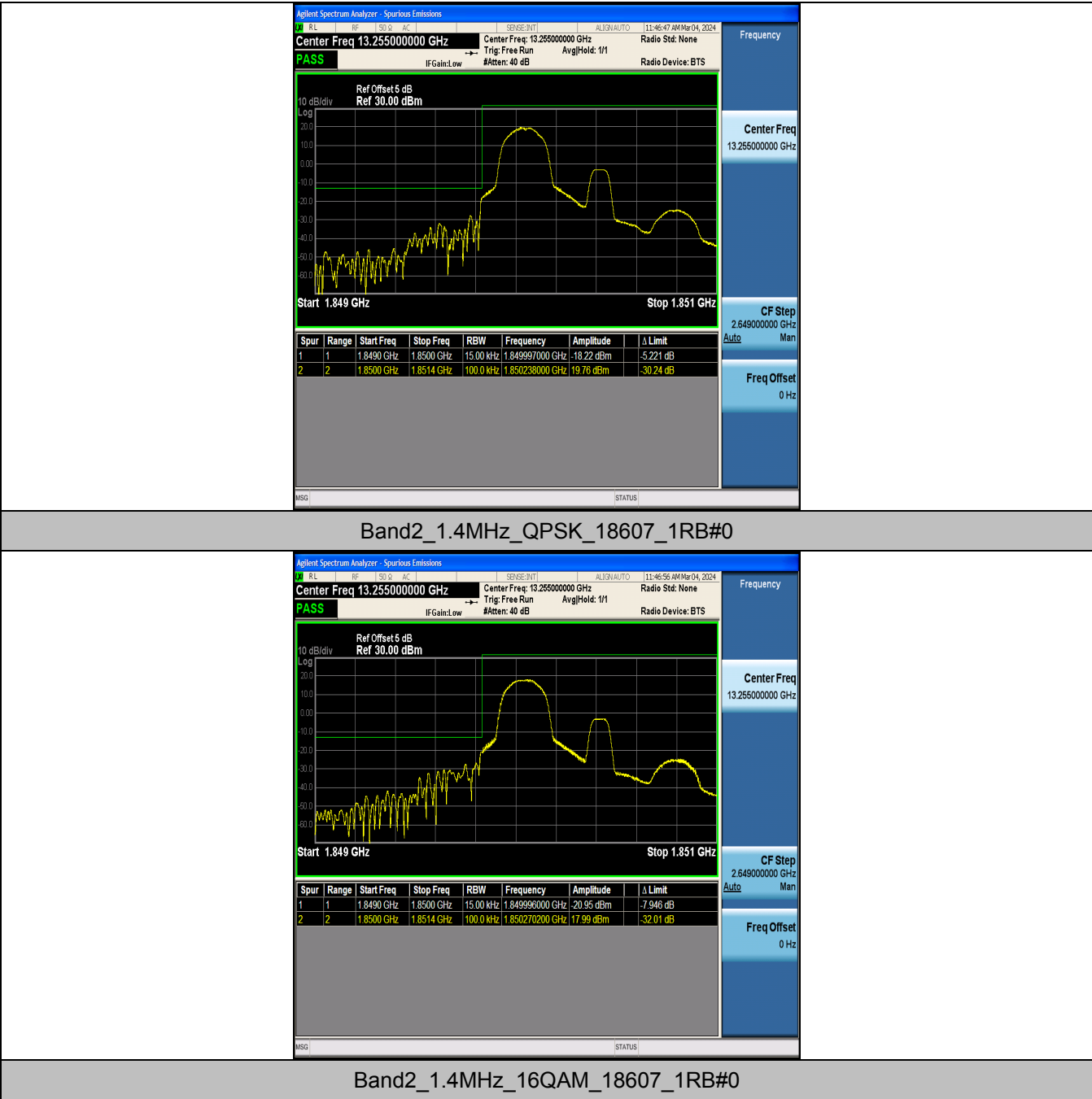
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-18.22	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-20.95	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-37.11	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-39.88	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-24.45	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-28.71	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-36.58	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-39.70	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-24.69	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-23.43	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-30.76	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-27.84	PASS
Band2	3MHz	QPSK	18615	1RB#0	-20.61	PASS
Band2	3MHz	16QAM	18615	1RB#0	-23.40	PASS
Band2	3MHz	QPSK	18615	1RB#14	-51.41	PASS
Band2	3MHz	16QAM	18615	1RB#14	-52.38	PASS
Band2	3MHz	QPSK	18615	15RB#0	-30.57	PASS
Band2	3MHz	16QAM	18615	15RB#0	-32.61	PASS
Band2	3MHz	QPSK	19185	1RB#0	-52.58	PASS
Band2	3MHz	16QAM	19185	1RB#0	-53.49	PASS
Band2	3MHz	QPSK	19185	1RB#14	-22.01	PASS
Band2	3MHz	16QAM	19185	1RB#14	-24.72	PASS
Band2	3MHz	QPSK	19185	15RB#0	-36.60	PASS
Band2	3MHz	16QAM	19185	15RB#0	-36.44	PASS
Band2	5MHz	QPSK	18625	1RB#0	-21.92	PASS
Band2	5MHz	16QAM	18625	1RB#0	-23.89	PASS
Band2	5MHz	QPSK	18625	1RB#24	-49.64	PASS
Band2	5MHz	16QAM	18625	1RB#24	-50.23	PASS
Band2	5MHz	QPSK	18625	25RB#0	-28.89	PASS
Band2	5MHz	16QAM	18625	25RB#0	-30.63	PASS
Band2	5MHz	QPSK	19175	1RB#0	-50.67	PASS
Band2	5MHz	16QAM	19175	1RB#0	-50.53	PASS
Band2	5MHz	QPSK	19175	1RB#24	-22.43	PASS

Band2	5MHz	16QAM	19175	1RB#24	-23.44	PASS
Band2	5MHz	QPSK	19175	25RB#0	-34.52	PASS
Band2	5MHz	16QAM	19175	25RB#0	-34.58	PASS
Band2	10MHz	QPSK	18650	1RB#0	-34.34	PASS
Band2	10MHz	16QAM	18650	1RB#0	-35.22	PASS
Band2	10MHz	QPSK	18650	1RB#49	-49.34	PASS
Band2	10MHz	16QAM	18650	1RB#49	-49.47	PASS
Band2	10MHz	QPSK	18650	50RB#0	-29.30	PASS
Band2	10MHz	16QAM	18650	50RB#0	-31.59	PASS
Band2	10MHz	QPSK	19150	1RB#0	-48.71	PASS
Band2	10MHz	16QAM	19150	1RB#0	-49.21	PASS
Band2	10MHz	QPSK	19150	1RB#49	-33.91	PASS
Band2	10MHz	16QAM	19150	1RB#49	-35.22	PASS
Band2	10MHz	QPSK	19150	50RB#0	-36.74	PASS
Band2	10MHz	16QAM	19150	50RB#0	-38.17	PASS
Band2	15MHz	QPSK	18675	1RB#0	-38.63	PASS
Band2	15MHz	16QAM	18675	1RB#0	-39.61	PASS
Band2	15MHz	QPSK	18675	1RB#74	-48.93	PASS
Band2	15MHz	16QAM	18675	1RB#74	-49.26	PASS
Band2	15MHz	QPSK	18675	75RB#0	-26.64	PASS
Band2	15MHz	16QAM	18675	75RB#0	-29.73	PASS
Band2	15MHz	QPSK	19125	1RB#0	-49.12	PASS
Band2	15MHz	16QAM	19125	1RB#0	-49.41	PASS
Band2	15MHz	QPSK	19125	1RB#74	-39.85	PASS
Band2	15MHz	16QAM	19125	1RB#74	-40.54	PASS
Band2	15MHz	QPSK	19125	75RB#0	-32.97	PASS
Band2	15MHz	16QAM	19125	75RB#0	-35.66	PASS
Band2	20MHz	QPSK	18700	1RB#0	-42.36	PASS
Band2	20MHz	16QAM	18700	1RB#0	-43.15	PASS
Band2	20MHz	QPSK	18700	1RB#99	-49.17	PASS
Band2	20MHz	16QAM	18700	1RB#99	-48.99	PASS
Band2	20MHz	QPSK	18700	100RB#0	-30.47	PASS
Band2	20MHz	16QAM	18700	100RB#0	-32.44	PASS
Band2	20MHz	QPSK	19100	1RB#0	-50.22	PASS
Band2	20MHz	16QAM	19100	1RB#0	-49.92	PASS
Band2	20MHz	QPSK	19100	1RB#99	-42.90	PASS
Band2	20MHz	16QAM	19100	1RB#99	-43.52	PASS
Band2	20MHz	QPSK	19100	100RB#0	-34.14	PASS

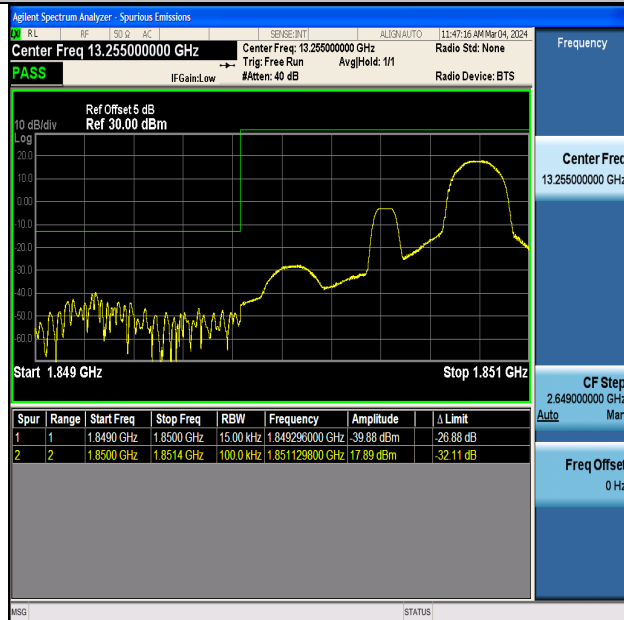
Band2	20MHz	16QAM	19100	100RB#0	-35.99	PASS
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Test Graphs

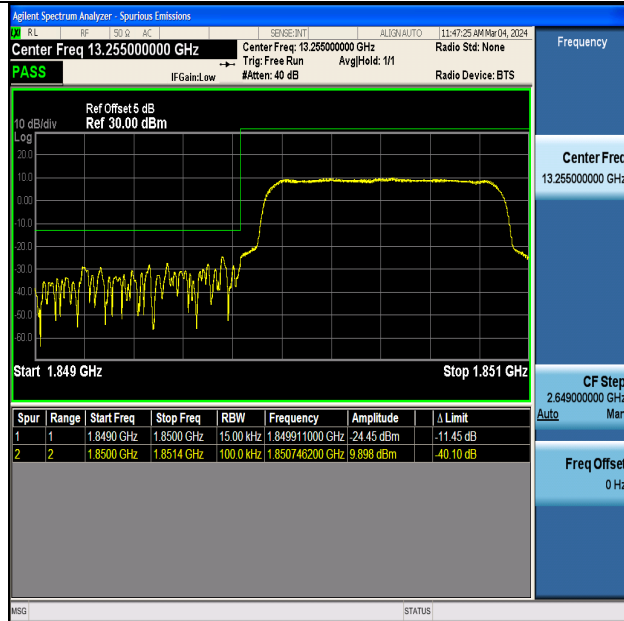




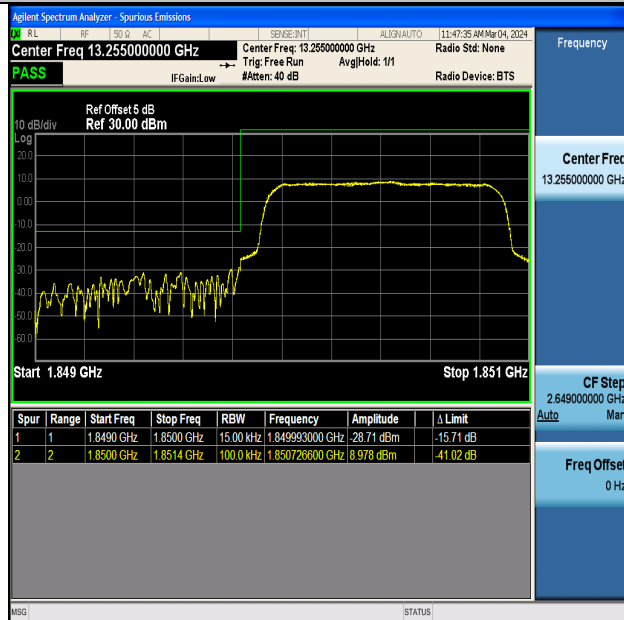
Band2_1.4MHz_QPSK_18607_1RB#5



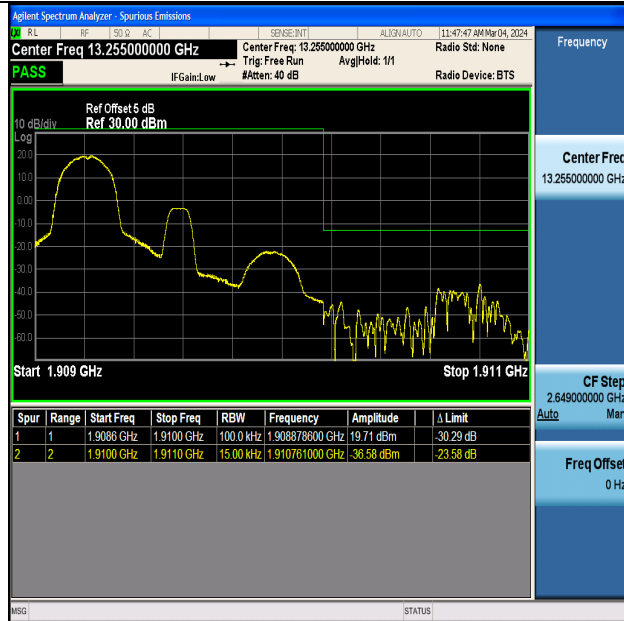
Band2_1.4MHz_16QAM_18607_1RB#5



Band2_1.4MHz_QPSK_18607_6RB#0



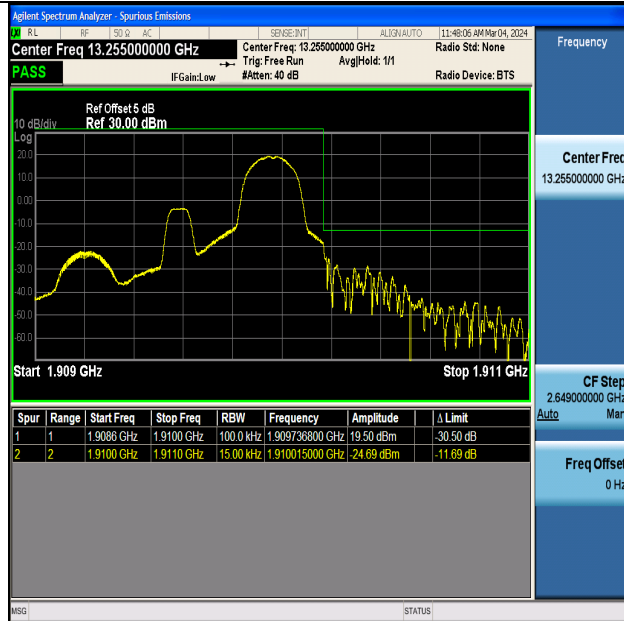
Band2_1.4MHz_16QAM_18607_6RB#0



Band2_1.4MHz_QPSK_19193_1RB#0



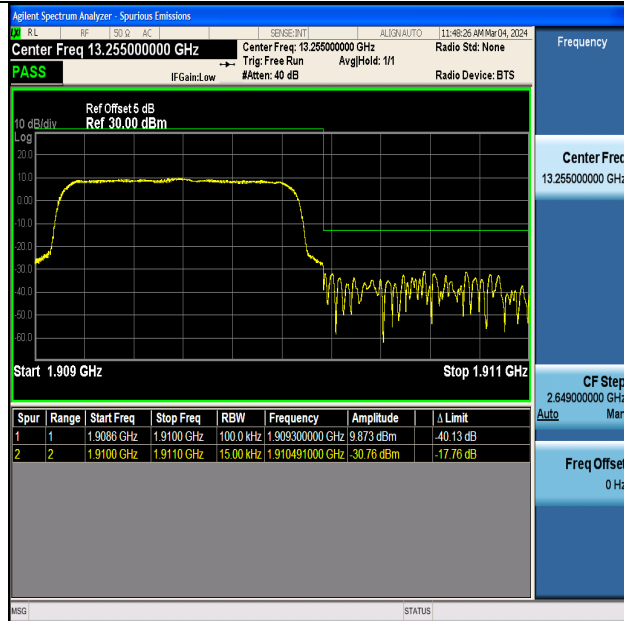
Band2_1.4MHz_16QAM_19193_1RB#0



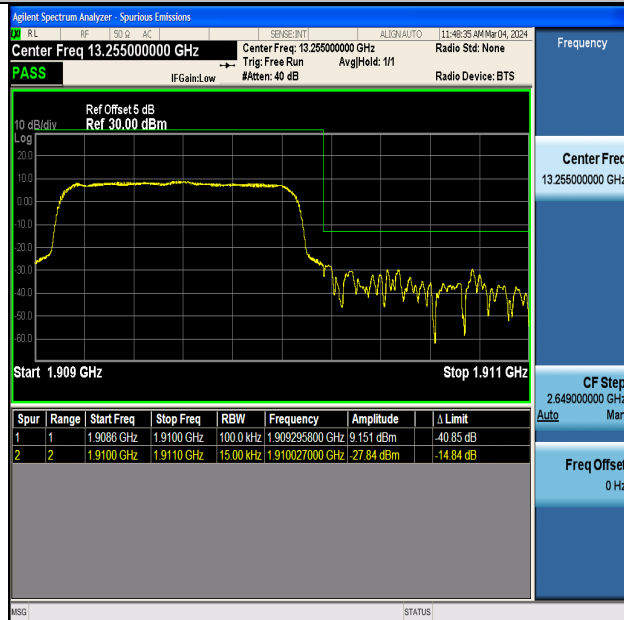
Band2_1.4MHz_QPSK_19193_1RB#5



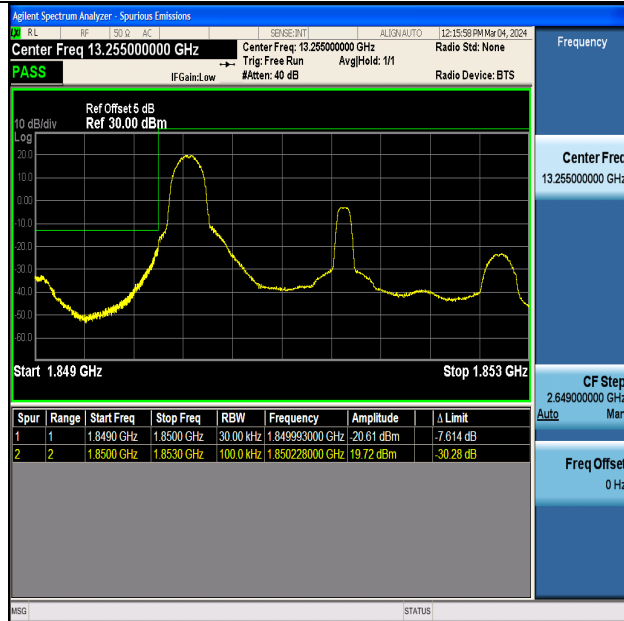
Band2_1.4MHz_16QAM_19193_1RB#5



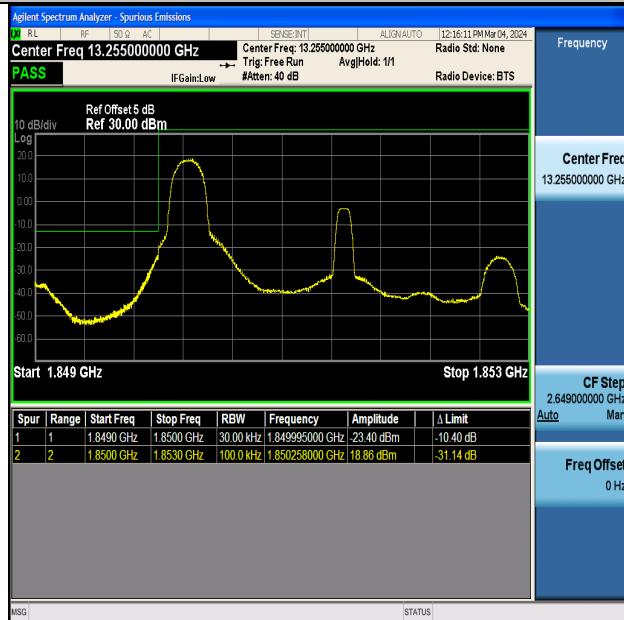
Band2_1.4MHz_QPSK_19193_6RB#0



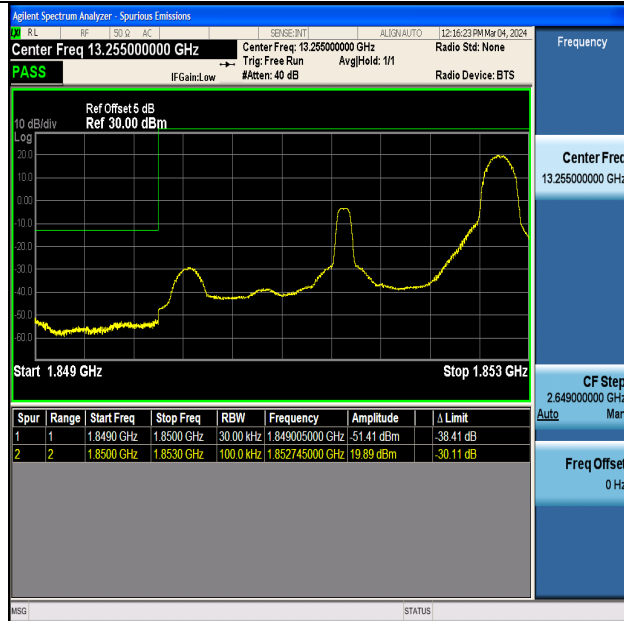
Band2_1.4MHz_16QAM_19193_6RB#0



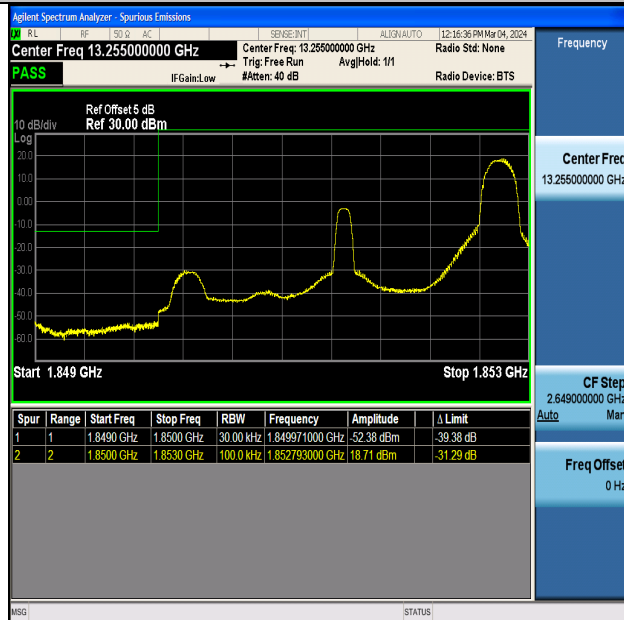
Band2_3MHz_QPSK_18615_1RB#0



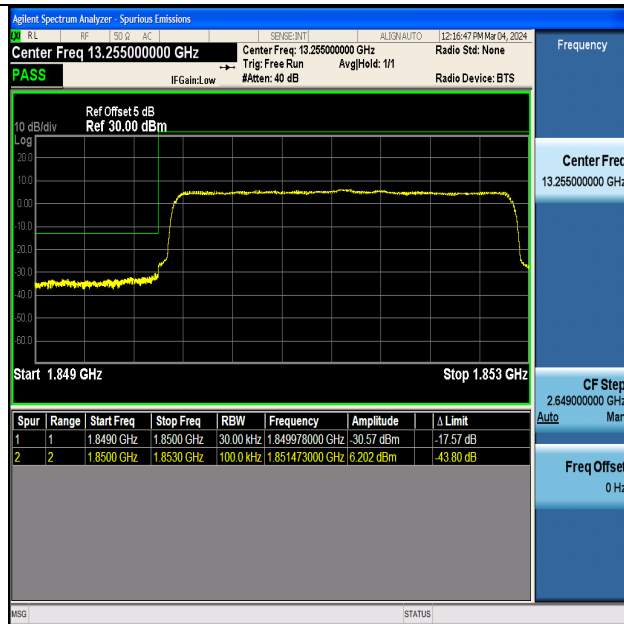
Band2_3MHz_16QAM_18615_1RB#0



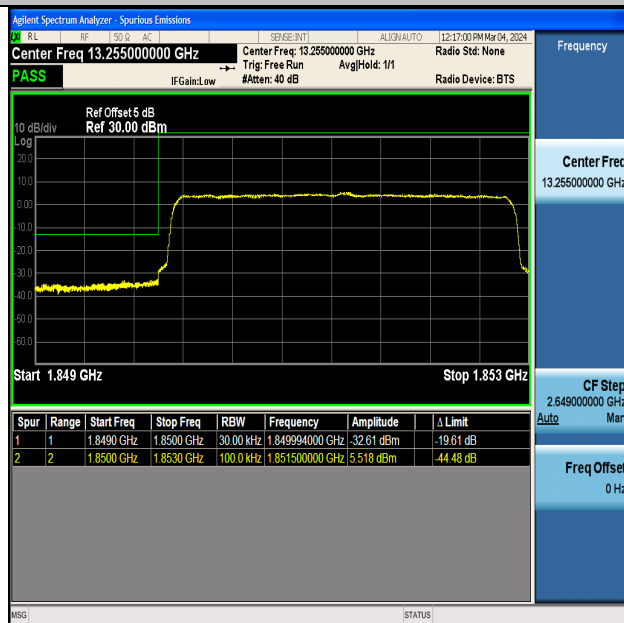
Band2_3MHz_QPSK_18615_1RB#14



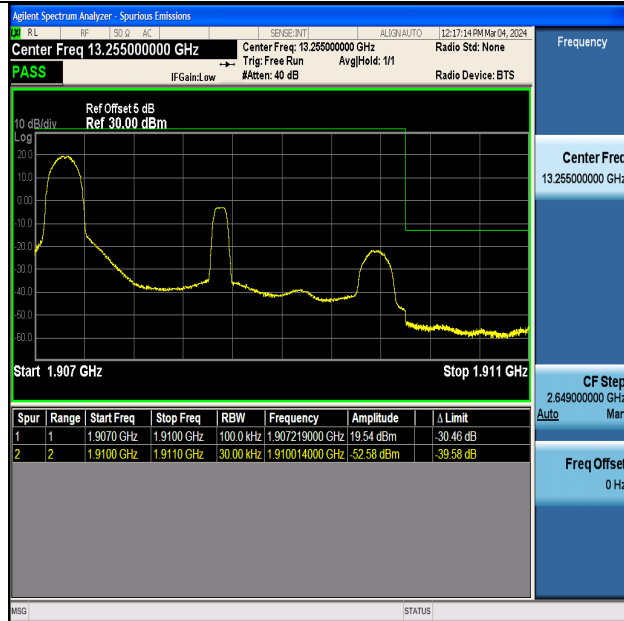
Band2_3MHz_16QAM_18615_1RB#14



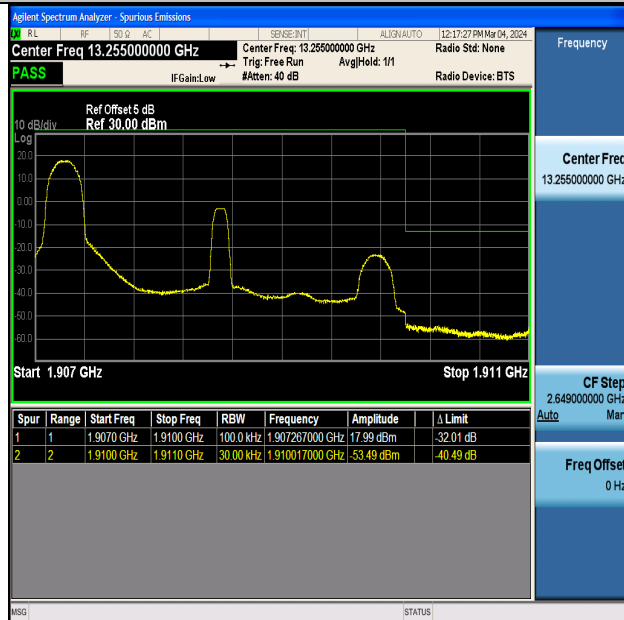
Band2_3MHz_QPSK_18615_15RB#0



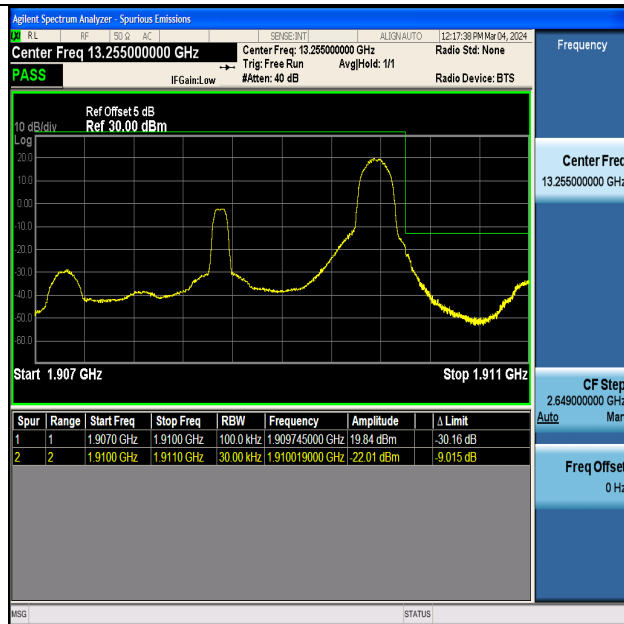
Band2_3MHz_16QAM_18615_15RB#0



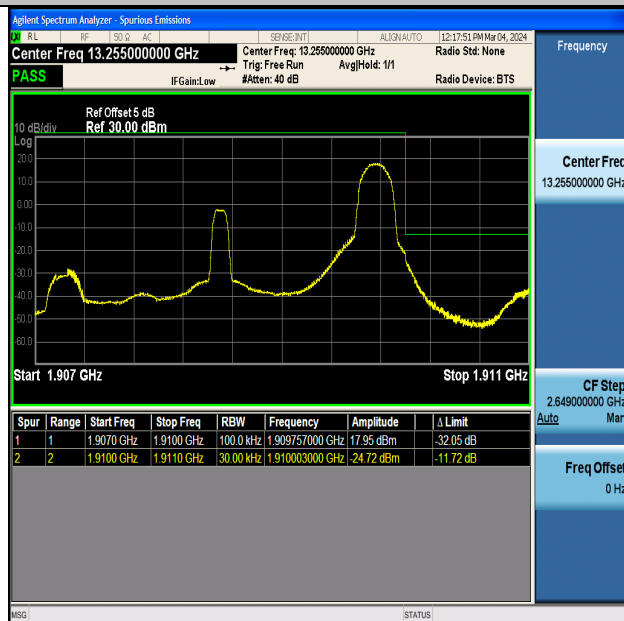
Band2_3MHz_QPSK_19185_1RB#0



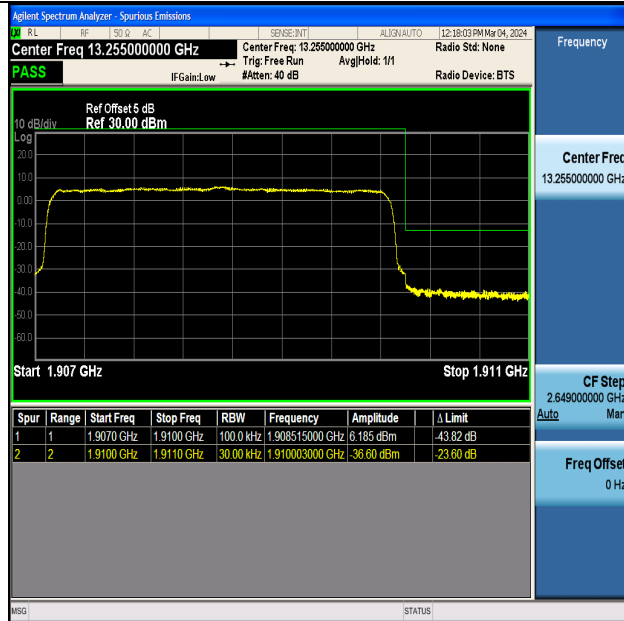
Band2_3MHz_16QAM_19185_1RB#0



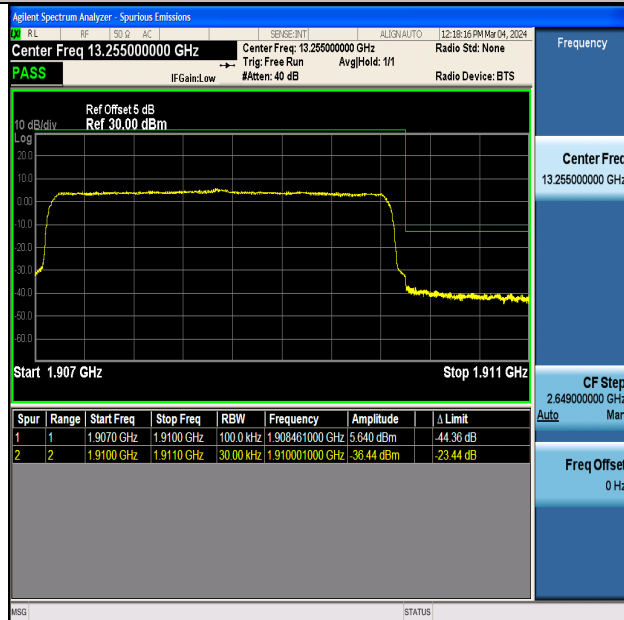
Band2_3MHz_QPSK_19185_1RB#14



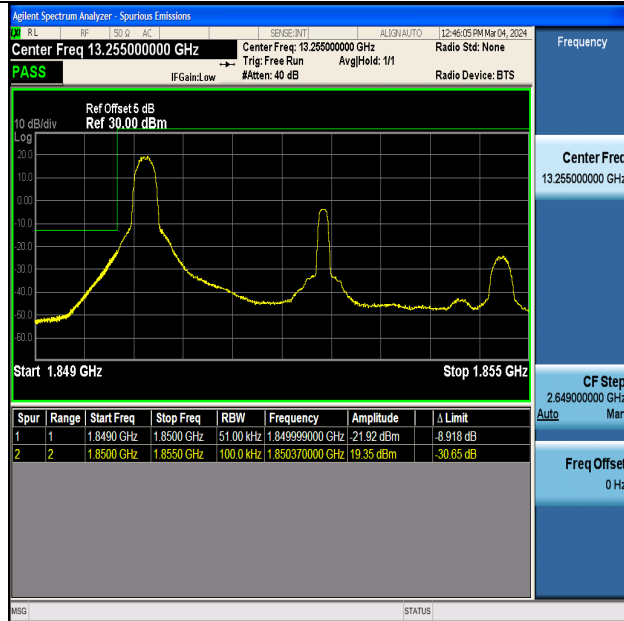
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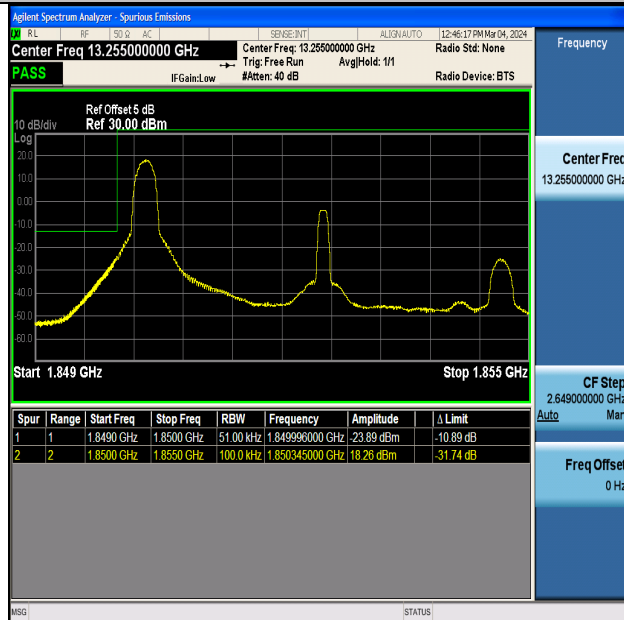
Band2_3MHz_QPSK_19185_15RB#0



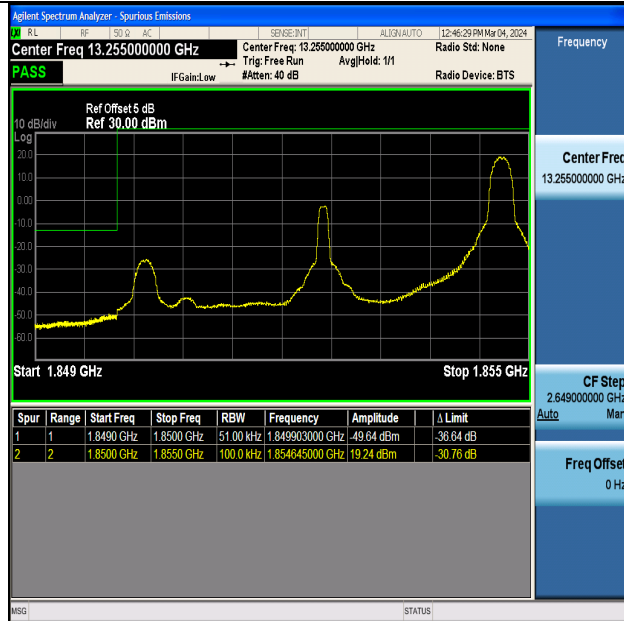
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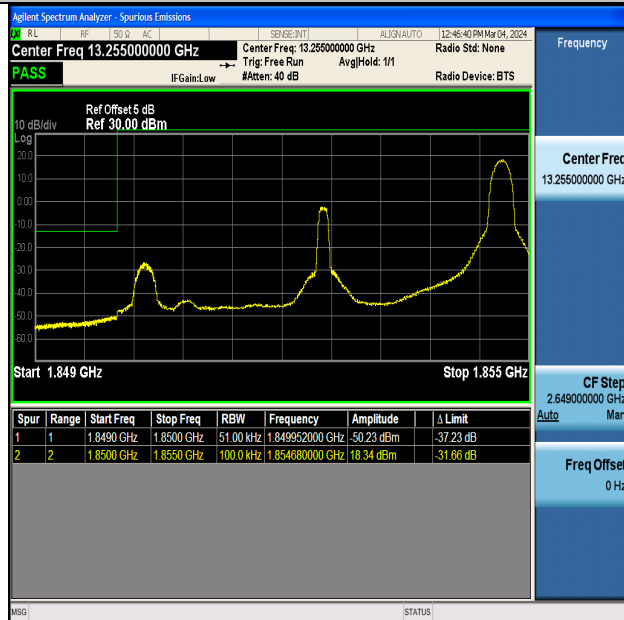
Band2_5MHz_QPSK_18625_1RB#0



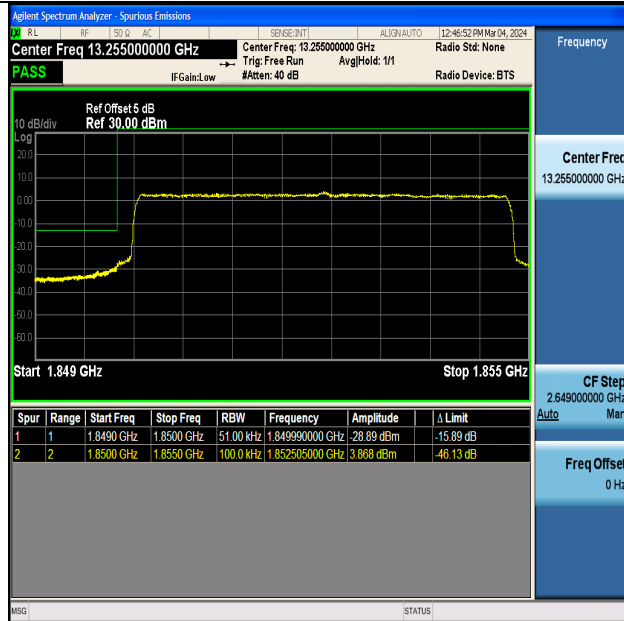
Band2_5MHz_16QAM_18625_1RB#0



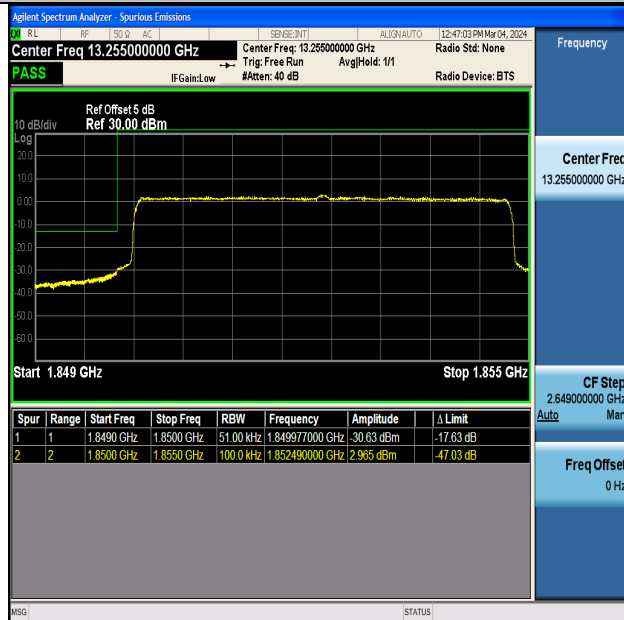
Band2_5MHz_QPSK_18625_1RB#24



Band2_5MHz_16QAM_18625_1RB#24



Band2_5MHz_QPSK_18625_25RB#0



Band2_5MHz_16QAM_18625_25RB#0