

Appendix for Band 2

Product Name: Industrial IoT Gateway

Model No: BL101

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	23.44	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	23.57	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	23.57	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	23.61	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	23.68	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	23.67	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	22.61	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	23.55	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	23.52	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	23.35	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	23.44	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	23.36	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	23.27	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	22.26	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	23.43	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	23.35	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	23.35	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	23.29	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	23.49	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	23.42	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	22.21	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	22.41	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	22.74	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	22.65	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.72	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	22.73	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	22.58	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	21.52	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	22.54	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	22.69	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	22.36	PASS

Band2	1.4MHz	16QAM	18900	3RB#0	22.41	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	22.36	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	22.39	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	21.20	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	22.39	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	22.36	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	22.31	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	22.28	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.31	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	22.38	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	21.43	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.29	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.21	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.36	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.14	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.13	PASS
Band2	3MHz	QPSK	18615	8RB#7	22.09	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.30	PASS
Band2	3MHz	QPSK	18900	1RB#0	23.50	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.02	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.28	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.12	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.11	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.07	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.14	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.60	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.11	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.19	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.38	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.36	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.33	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.28	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.36	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.35	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.43	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.24	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.22	PASS

Band2	3MHz	16QAM	18615	8RB#7	21.48	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.40	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.26	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.03	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.27	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.28	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.18	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.16	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.15	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.54	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.25	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.36	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.27	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.25	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.32	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.30	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.20	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.27	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.21	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.11	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.13	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.17	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.20	PASS
Band2	5MHz	QPSK	18900	1RB#0	23.23	PASS
Band2	5MHz	QPSK	18900	1RB#12	23.18	PASS
Band2	5MHz	QPSK	18900	1RB#24	23.28	PASS
Band2	5MHz	QPSK	18900	12RB#0	22.13	PASS
Band2	5MHz	QPSK	18900	12RB#6	22.12	PASS
Band2	5MHz	QPSK	18900	12RB#13	22.05	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.08	PASS
Band2	5MHz	QPSK	19175	1RB#0	23.35	PASS
Band2	5MHz	QPSK	19175	1RB#12	23.27	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.20	PASS
Band2	5MHz	QPSK	19175	12RB#0	22.35	PASS
Band2	5MHz	QPSK	19175	12RB#6	22.41	PASS
Band2	5MHz	QPSK	19175	12RB#13	22.20	PASS
Band2	5MHz	QPSK	19175	25RB#0	22.15	PASS

Band2	5MHz	16QAM	18625	1RB#0	22.36	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.34	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.47	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.18	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.20	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.23	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.29	PASS
Band2	5MHz	16QAM	18900	1RB#0	22.38	PASS
Band2	5MHz	16QAM	18900	1RB#12	22.28	PASS
Band2	5MHz	16QAM	18900	1RB#24	22.45	PASS
Band2	5MHz	16QAM	18900	12RB#0	21.12	PASS
Band2	5MHz	16QAM	18900	12RB#6	21.17	PASS
Band2	5MHz	16QAM	18900	12RB#13	21.06	PASS
Band2	5MHz	16QAM	18900	25RB#0	21.11	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.47	PASS
Band2	5MHz	16QAM	19175	1RB#12	22.34	PASS
Band2	5MHz	16QAM	19175	1RB#24	22.44	PASS
Band2	5MHz	16QAM	19175	12RB#0	21.46	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.37	PASS
Band2	5MHz	16QAM	19175	12RB#13	21.29	PASS
Band2	5MHz	16QAM	19175	25RB#0	21.29	PASS
Band2	10MHz	QPSK	18650	1RB#0	23.18	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.21	PASS
Band2	10MHz	QPSK	18650	1RB#49	23.23	PASS
Band2	10MHz	QPSK	18650	25RB#0	22.15	PASS
Band2	10MHz	QPSK	18650	25RB#12	22.14	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.25	PASS
Band2	10MHz	QPSK	18650	50RB#0	22.11	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.99	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.99	PASS
Band2	10MHz	QPSK	18900	1RB#49	23.05	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.95	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.94	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.95	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.89	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.33	PASS
Band2	10MHz	QPSK	19150	1RB#24	23.31	PASS

Band2	10MHz	QPSK	19150	1RB#49	23.05	PASS
Band2	10MHz	QPSK	19150	25RB#0	22.22	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.27	PASS
Band2	10MHz	QPSK	19150	25RB#25	22.19	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.21	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.05	PASS
Band2	10MHz	16QAM	18650	1RB#24	22.32	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.04	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.14	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.13	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.22	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.14	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.15	PASS
Band2	10MHz	16QAM	18900	1RB#24	22.13	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.19	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.92	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.93	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.99	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.92	PASS
Band2	10MHz	16QAM	19150	1RB#0	22.17	PASS
Band2	10MHz	16QAM	19150	1RB#24	22.26	PASS
Band2	10MHz	16QAM	19150	1RB#49	22.03	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.18	PASS
Band2	10MHz	16QAM	19150	25RB#12	21.12	PASS
Band2	10MHz	16QAM	19150	25RB#25	21.30	PASS
Band2	10MHz	16QAM	19150	50RB#0	21.29	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.86	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.92	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.77	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.85	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.54	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.88	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.04	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.84	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.60	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.64	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.83	PASS

Band2	15MHz	QPSK	18900	38RB#18	21.64	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.86	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.85	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.90	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.24	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.88	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.45	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.21	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.04	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.17	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.82	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.47	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.87	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.92	PASS
Band2	15MHz	16QAM	18675	38RB#18	22.02	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.87	PASS
Band2	15MHz	16QAM	18675	75RB#0	21.10	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.80	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.69	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.79	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.83	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.80	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.75	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.72	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.55	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.51	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.99	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.43	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.20	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.86	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.14	PASS
Band2	20MHz	QPSK	18700	1RB#0	20.96	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.20	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.94	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.14	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.10	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.02	PASS

Band2	20MHz	QPSK	18700	100RB#0	22.02	PASS
Band2	20MHz	QPSK	18900	1RB#0	23.06	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.94	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.89	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.97	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.88	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.84	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.11	PASS
Band2	20MHz	QPSK	19100	1RB#49	23.48	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.27	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.99	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.97	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.21	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.06	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.02	PASS
Band2	20MHz	16QAM	18700	1RB#49	22.44	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.01	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.16	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.17	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.99	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.06	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.01	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.06	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.03	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.96	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.91	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.99	PASS
Band2	20MHz	16QAM	19100	1RB#49	22.73	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.34	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.06	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.03	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.25	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.14	PASS

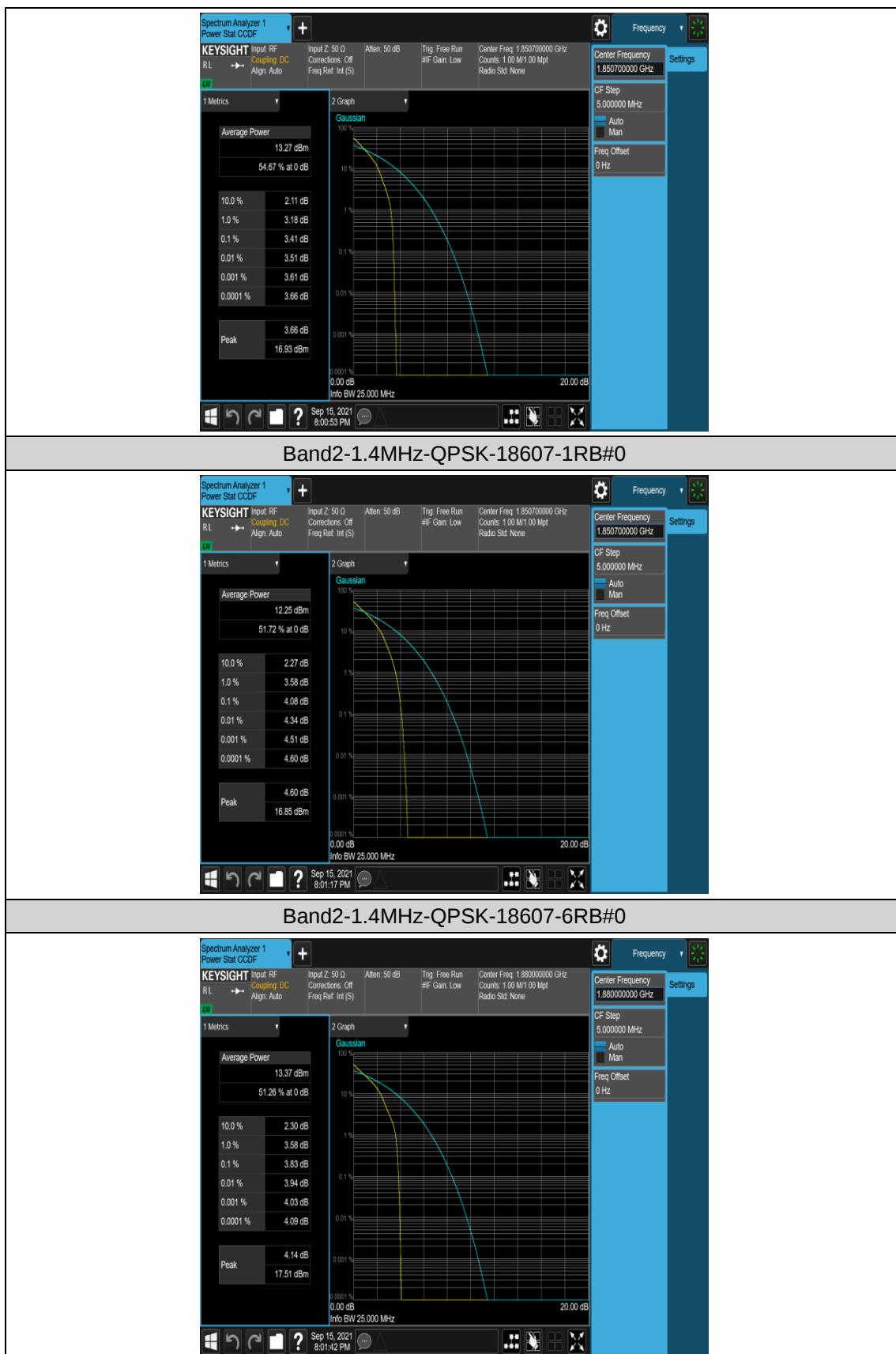
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

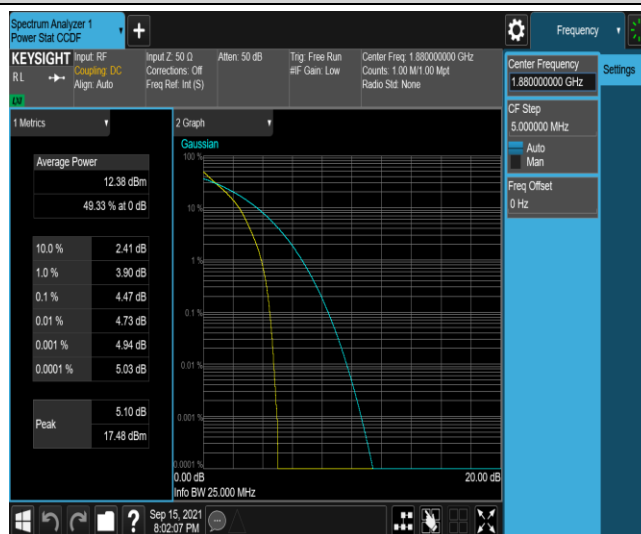
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	3.41	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.08	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3.83	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.47	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.14	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.08	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	4.33	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	4.91	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.79	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.32	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.15	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	4.79	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	3.43	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.15	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	3.90	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.58	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.30	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.13	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	4.30	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	4.95	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	4.79	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.31	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.29	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.01	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	3.46	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.19	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	3.86	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.56	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	3.67	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.25	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	4.31	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.01	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	4.78	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.38	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	4.57	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.12	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	3.41	13	PASS

Band2	10MHz	QPSK	18650	50RB#0	4.34	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	3.86	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.56	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.07	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.45	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	4.23	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.12	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	4.74	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.35	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	4.68	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.29	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.23	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.05	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.32	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	4.96	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.40	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	4.89	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.13	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.59	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.22	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.66	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.34	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.62	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.21	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.02	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.40	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.83	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.24	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.99	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.05	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.70	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	4.96	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.56	13	PASS
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Band2	20MHz	16QAM	19100	100RB#0	5.74	13	PASS

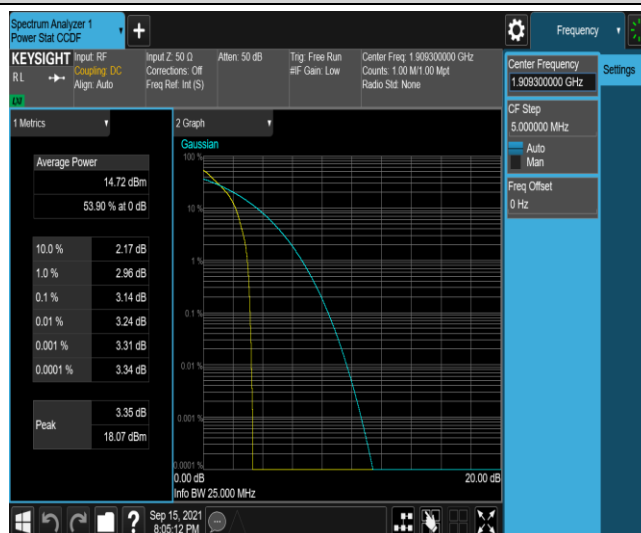
Test Graphs



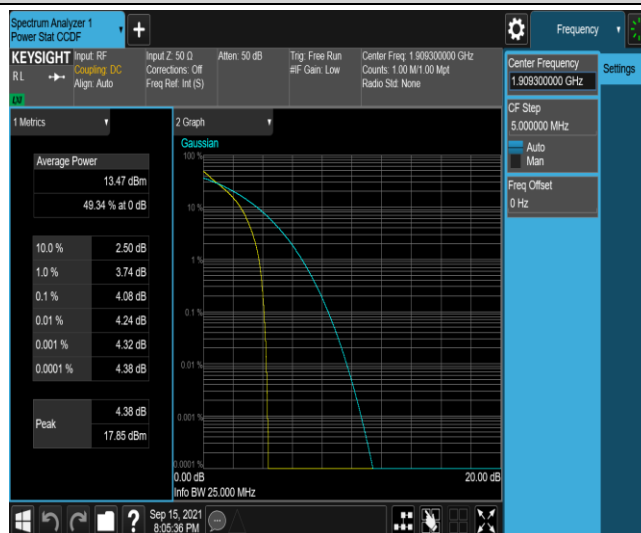
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Band2-1.4MHz-QPSK-18900-6RB#0



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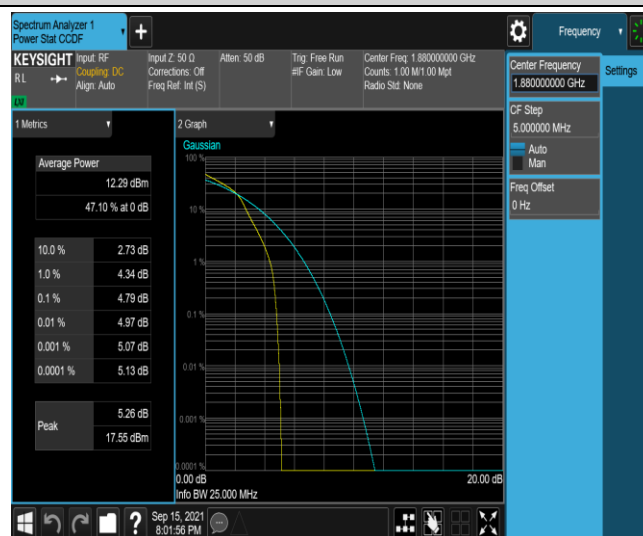
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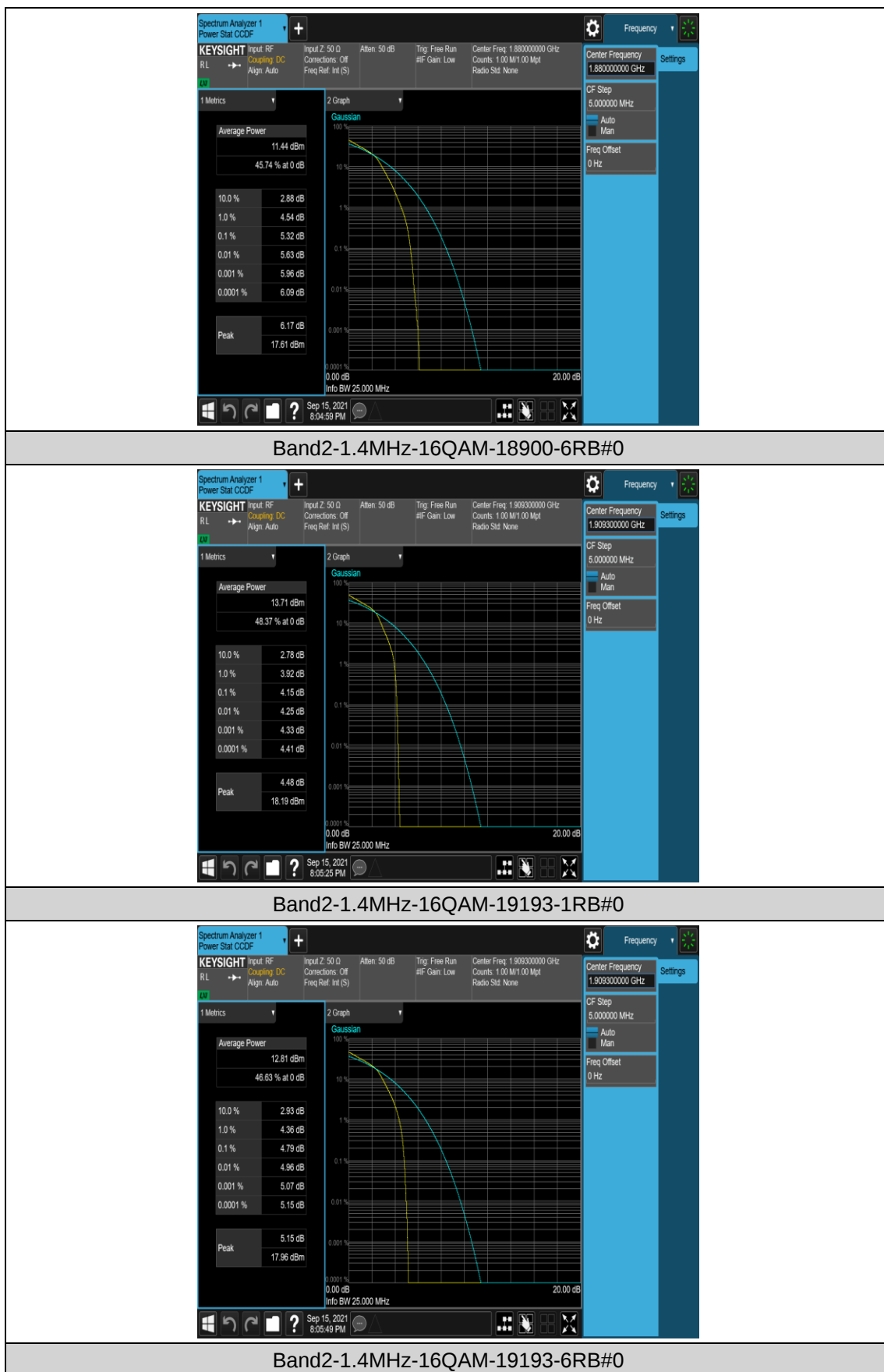
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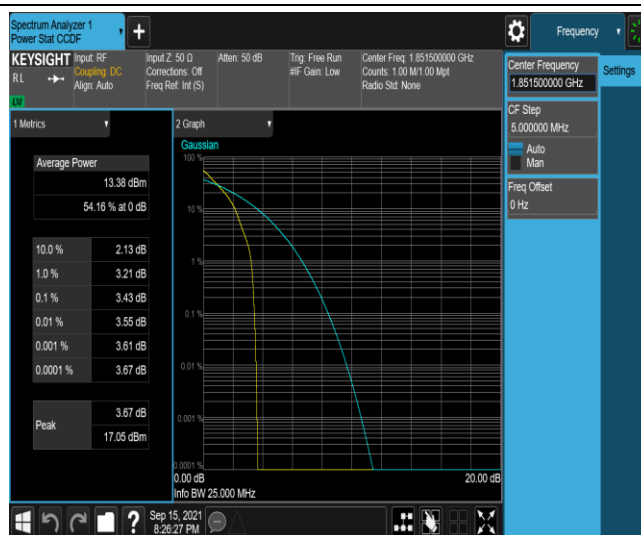


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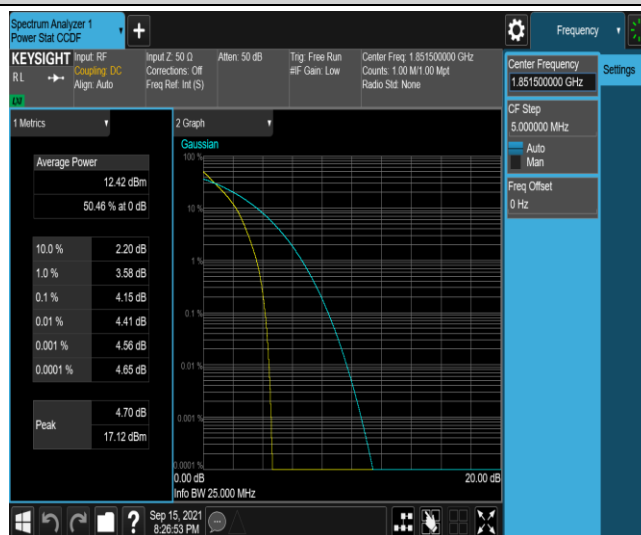


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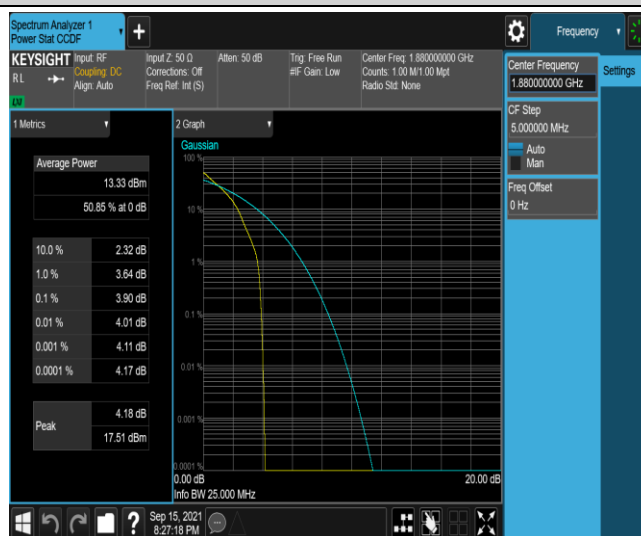




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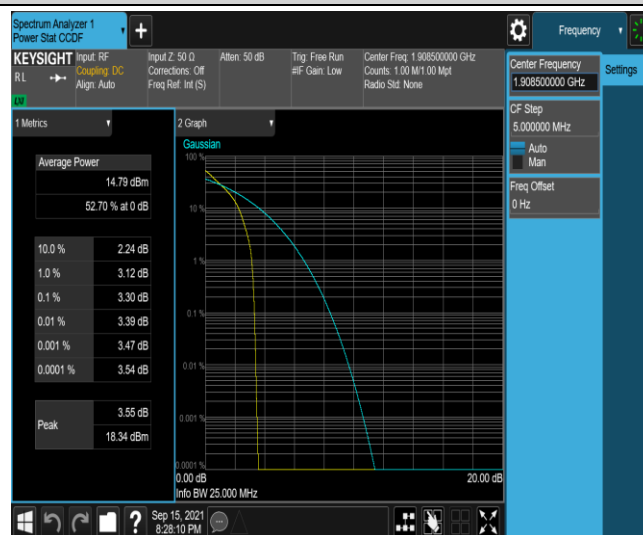
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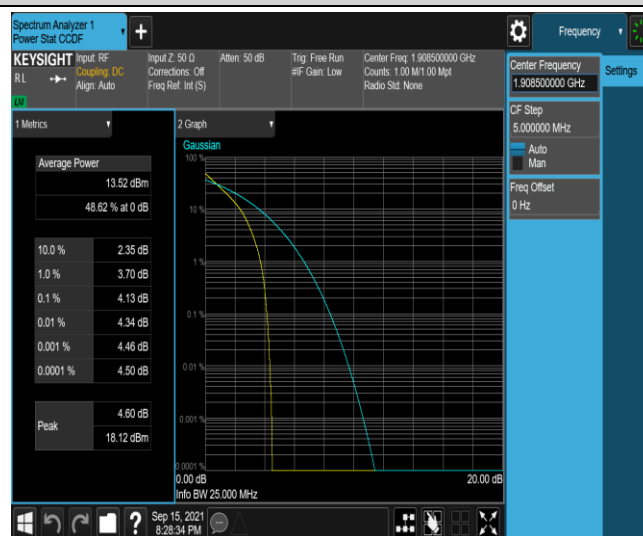
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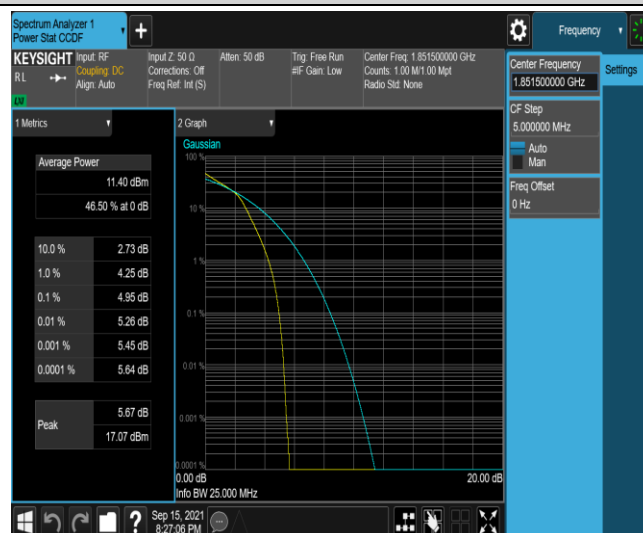
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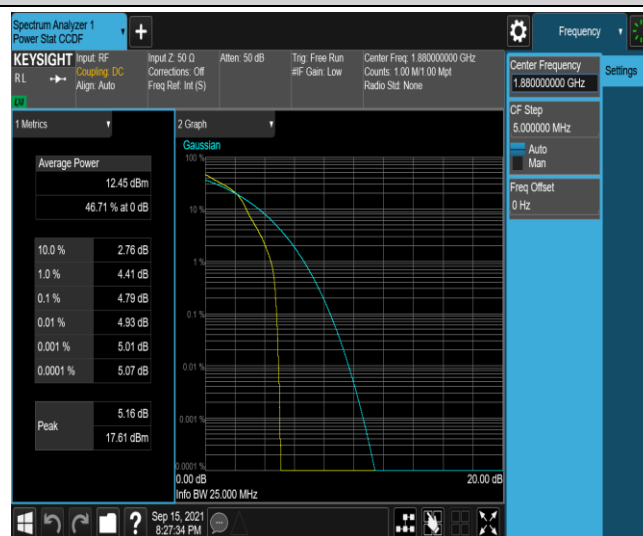
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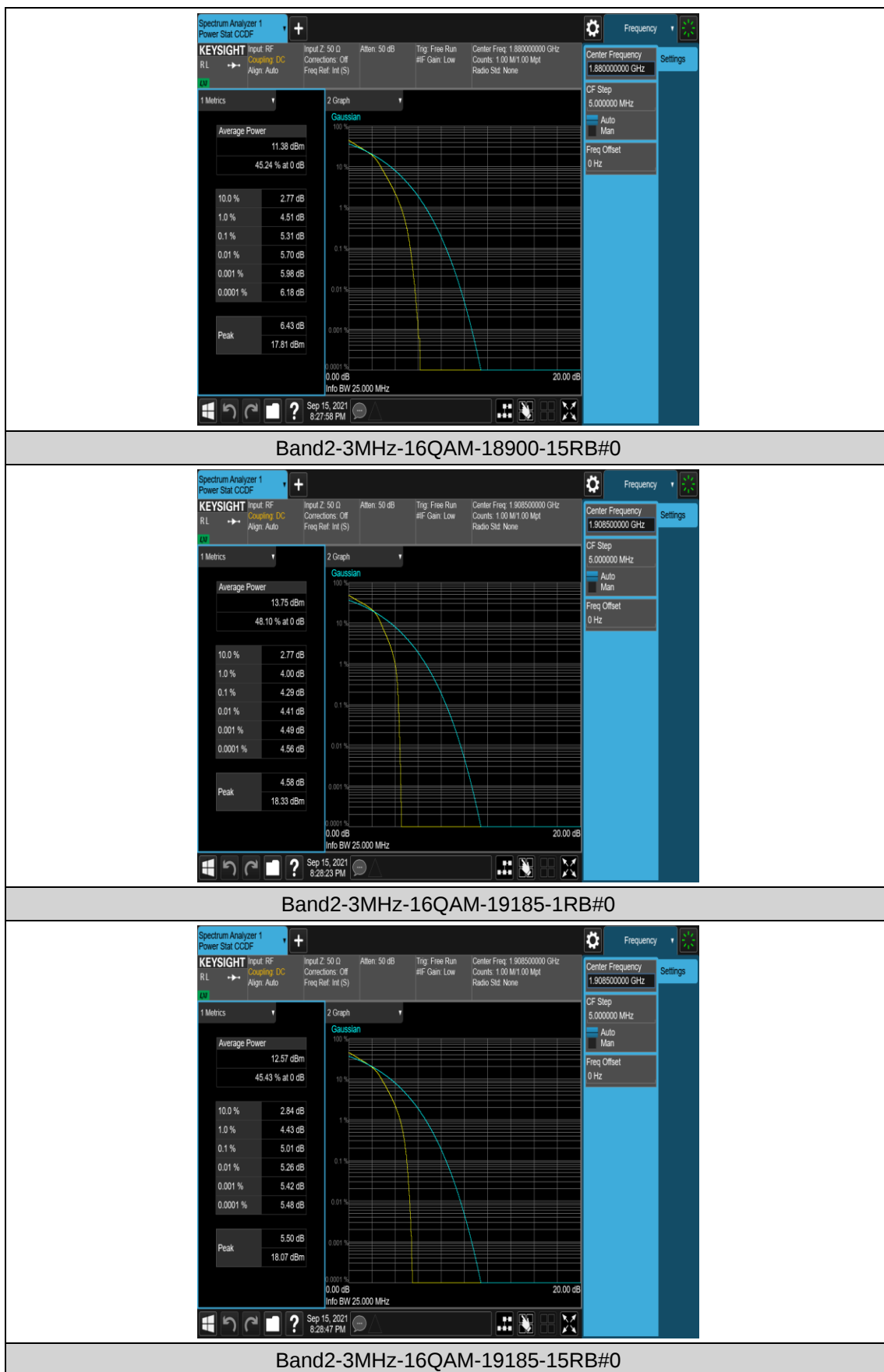
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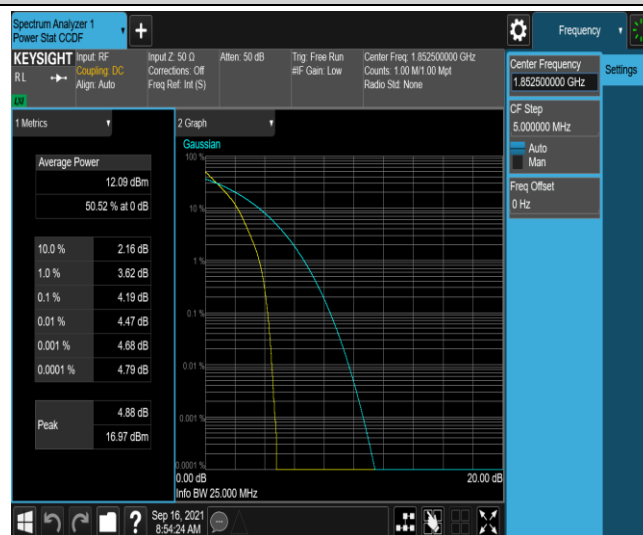


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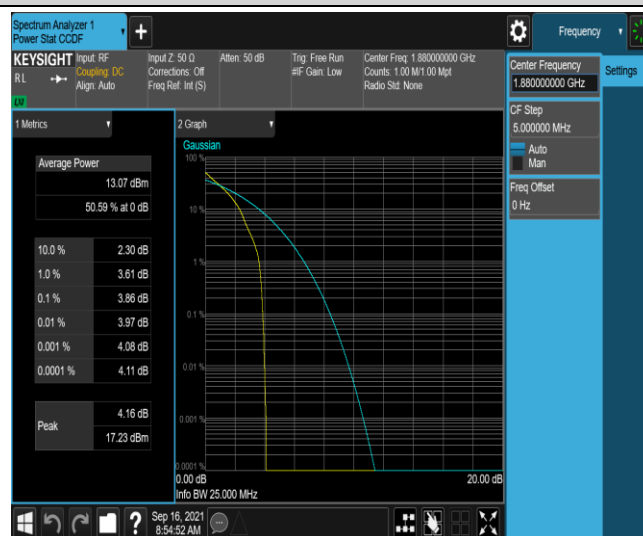




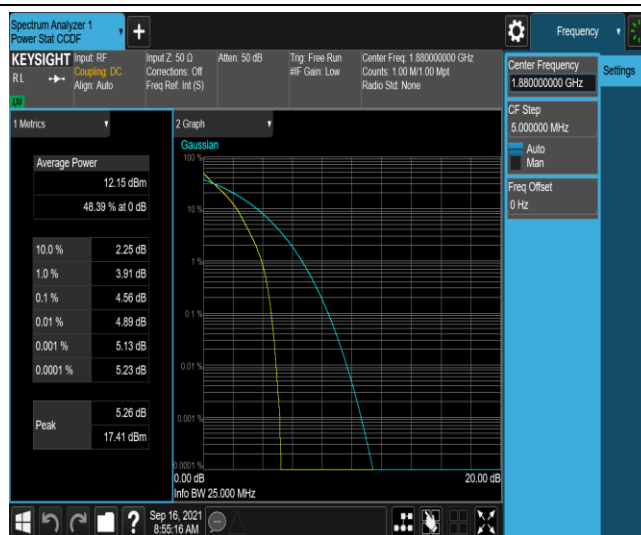
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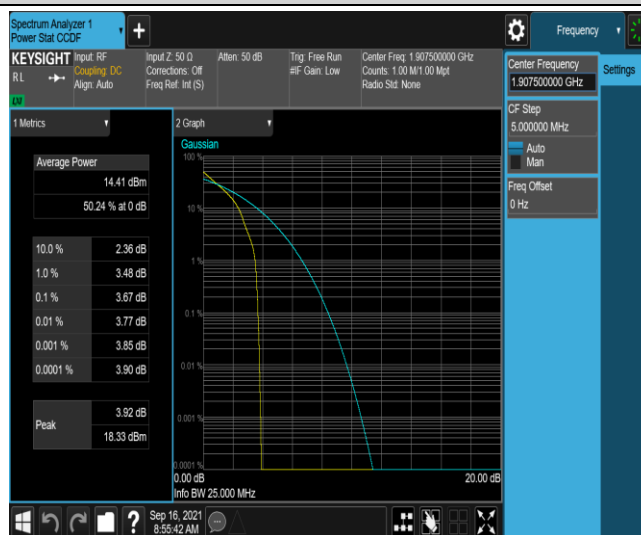
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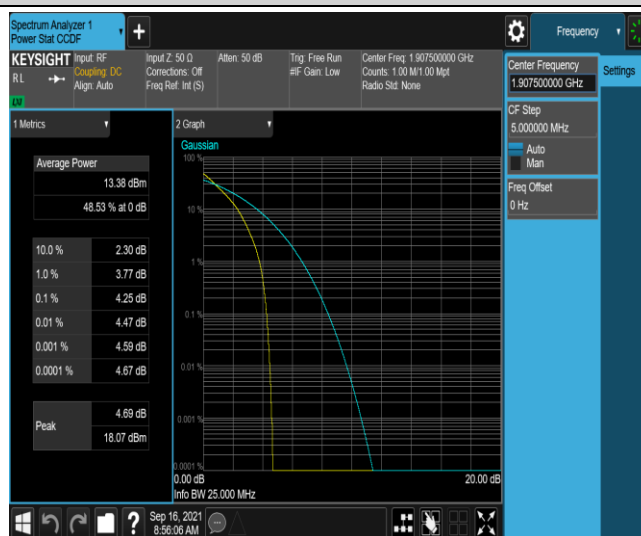
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Band2-5MHz-QPSK-18900-25RB#0



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



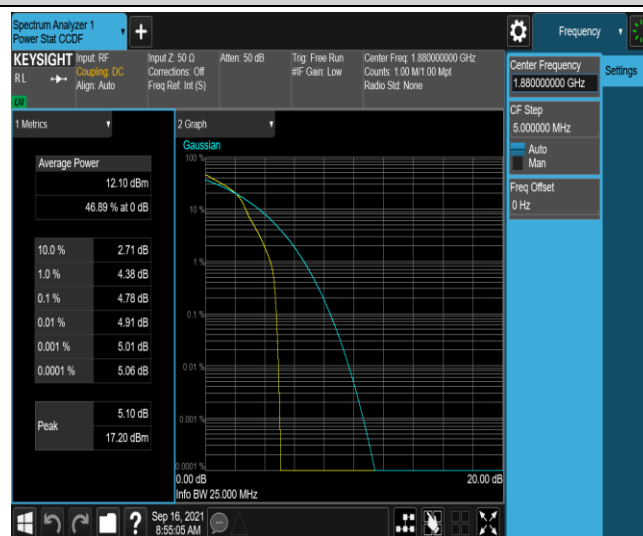
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Band2-5MHz-16QAM-18625-1RB#0



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



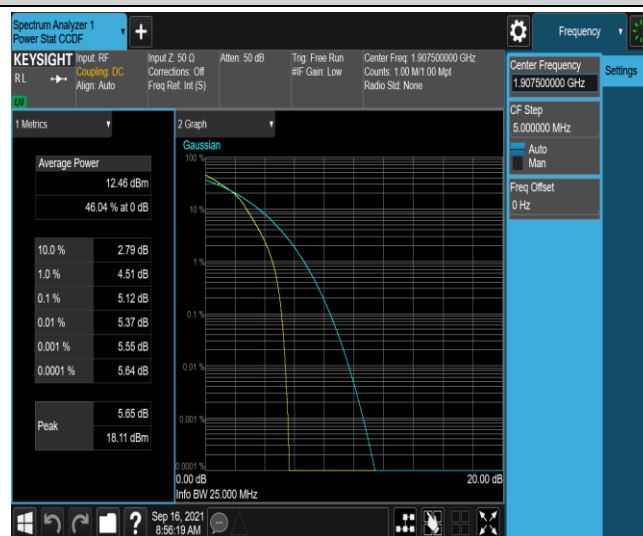
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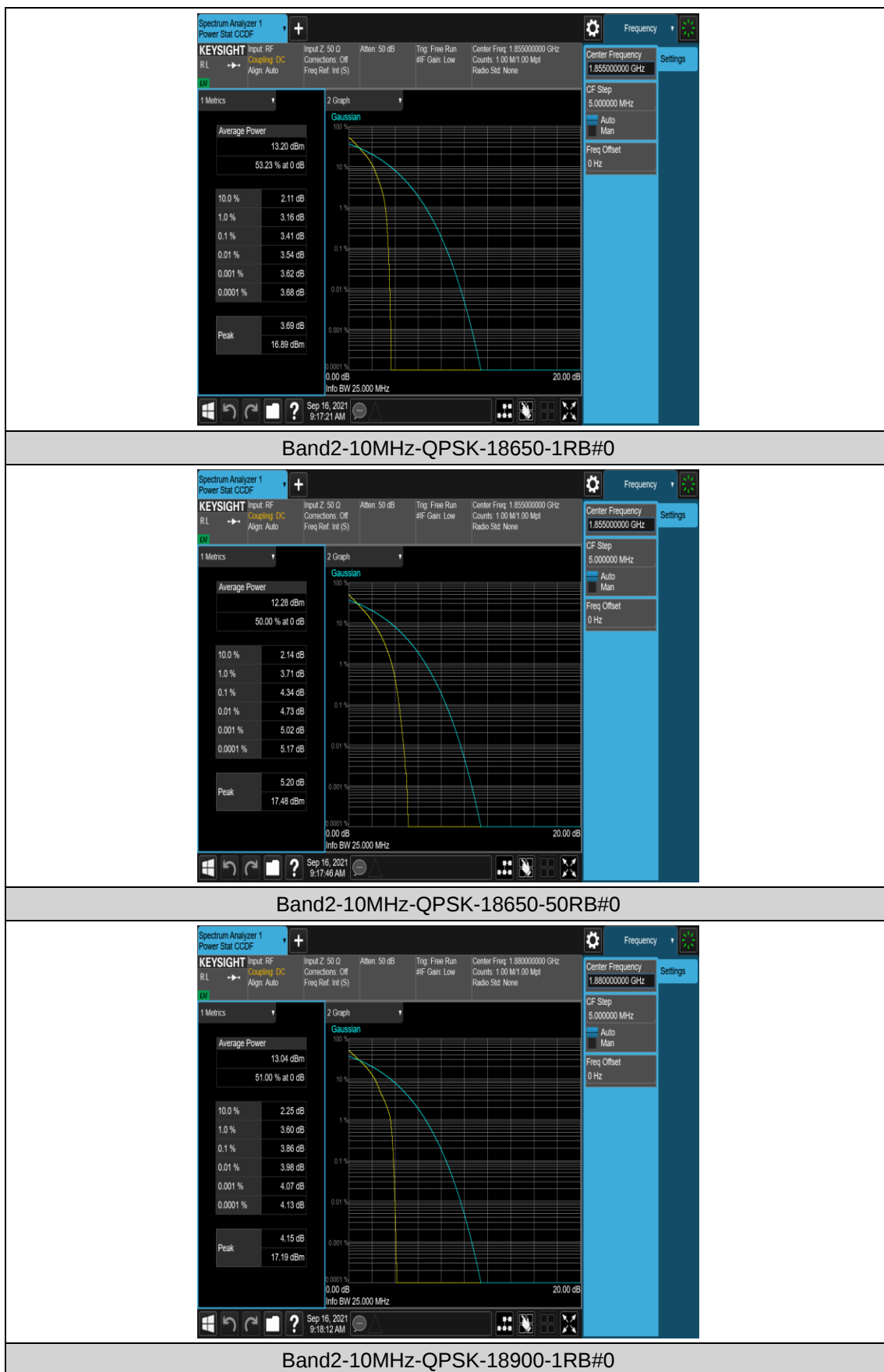
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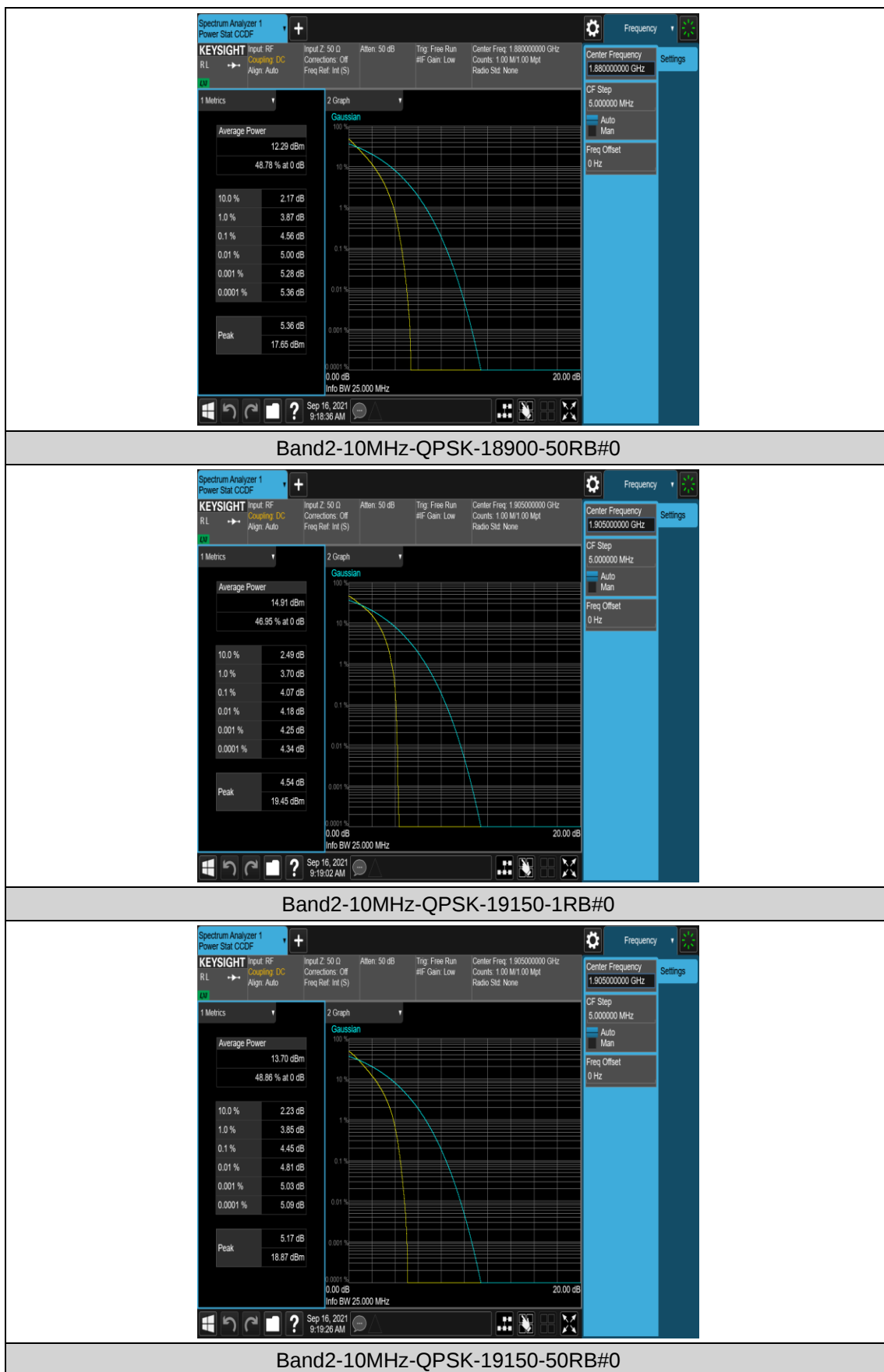


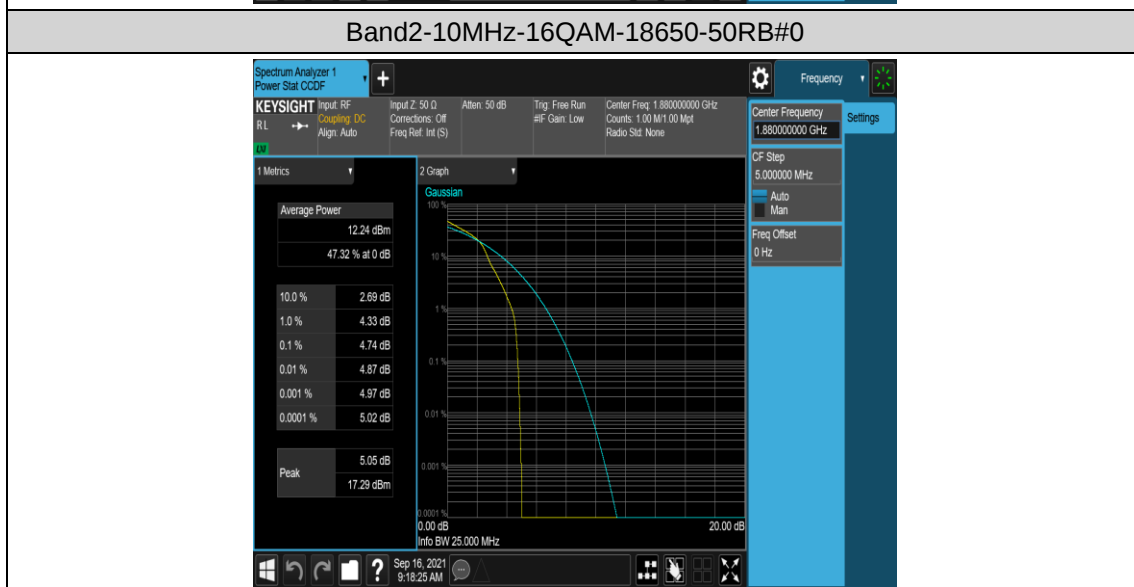
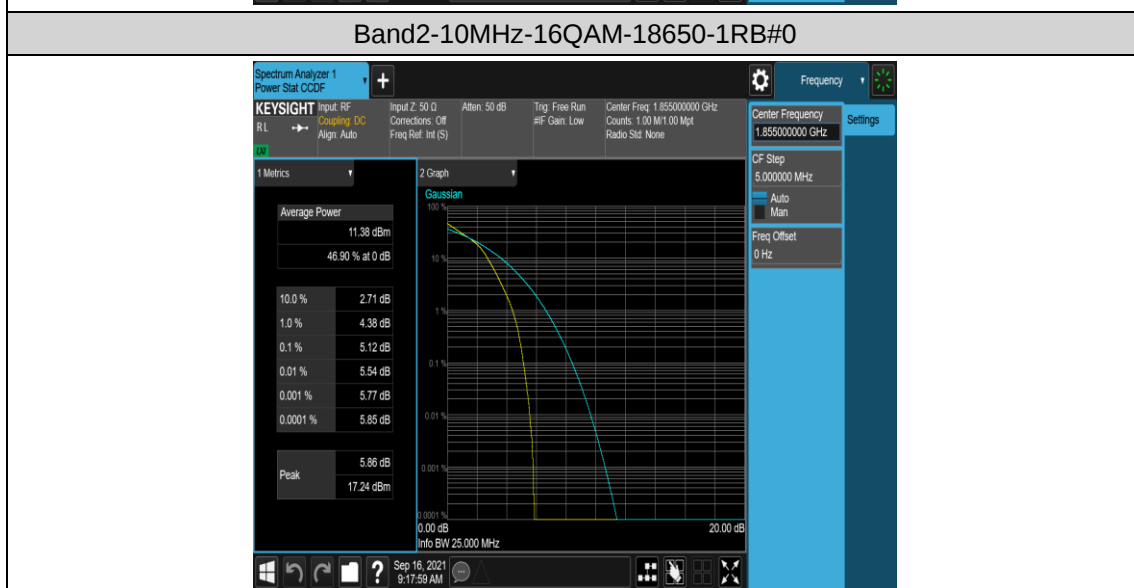
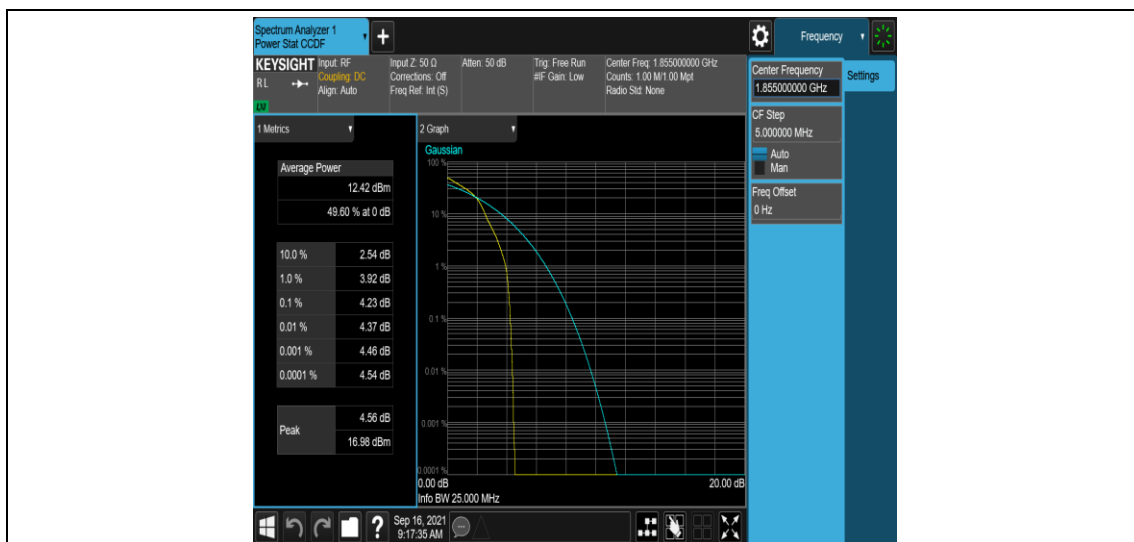
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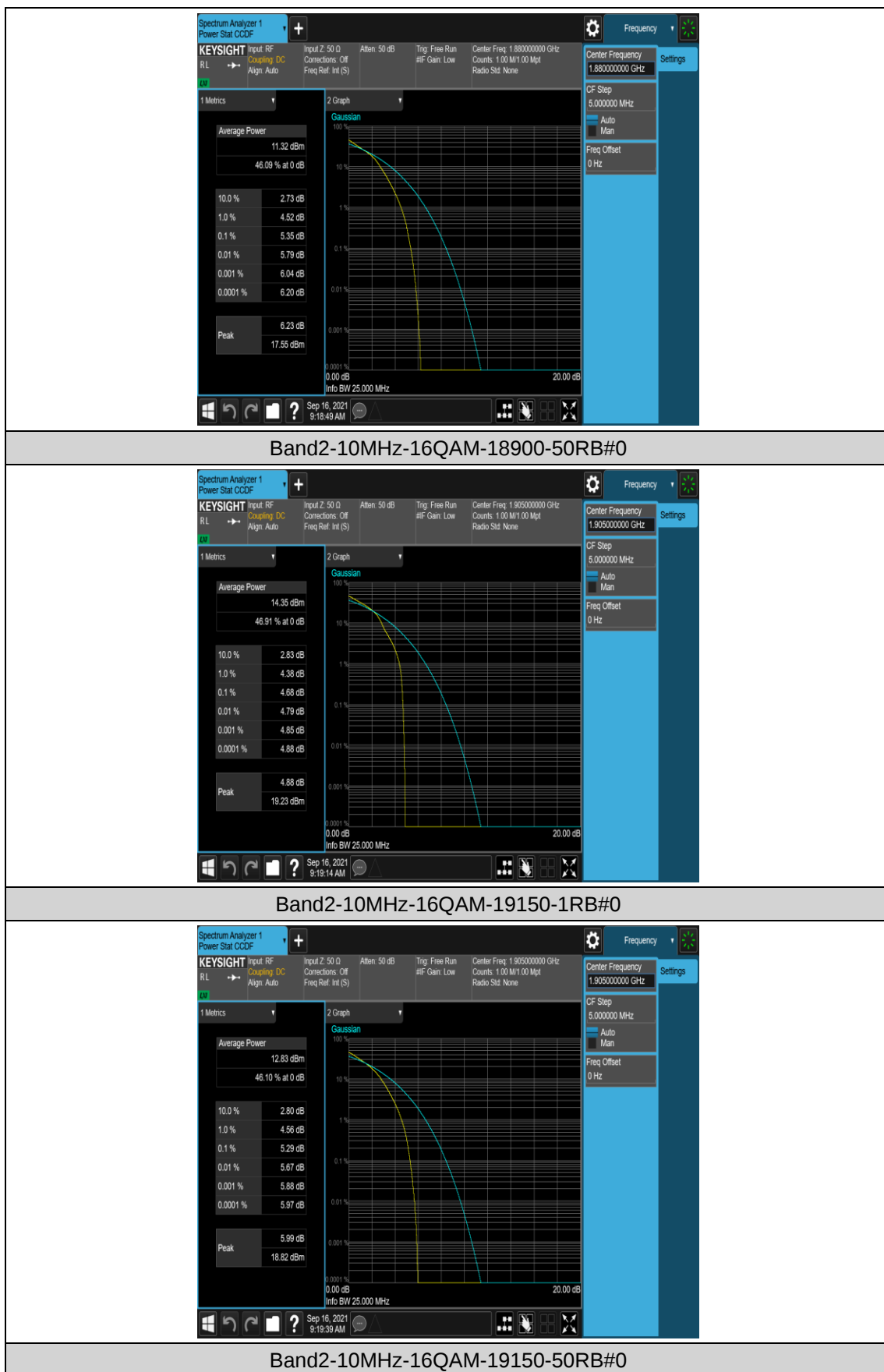


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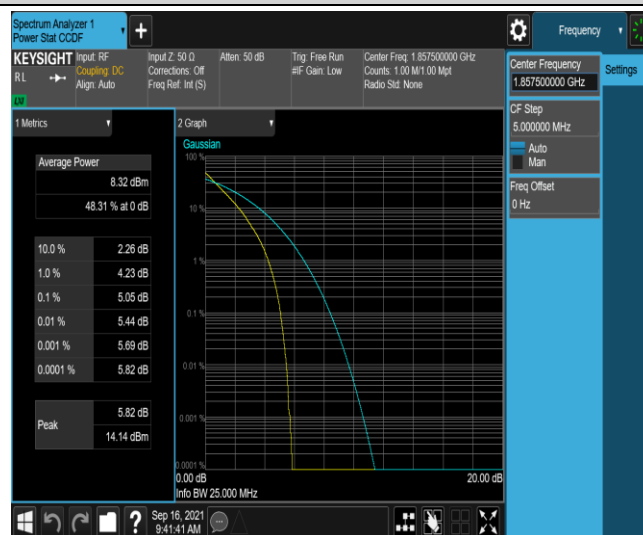




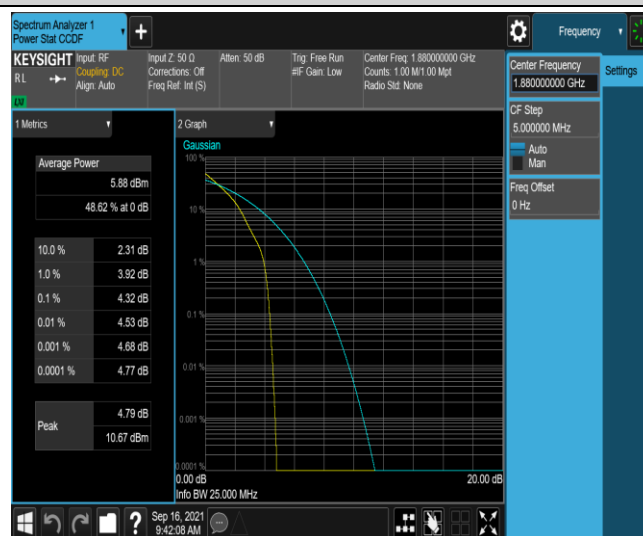




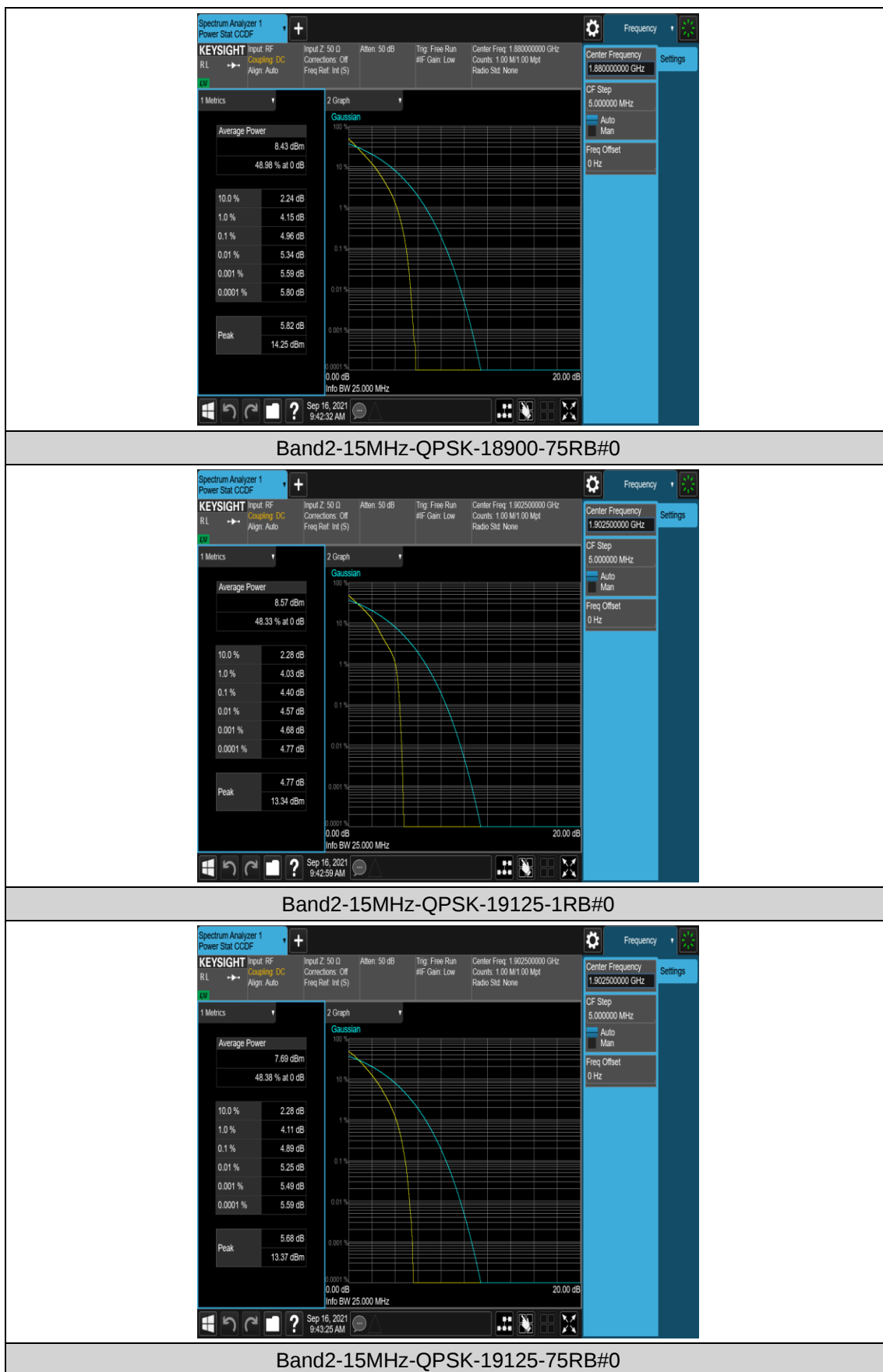
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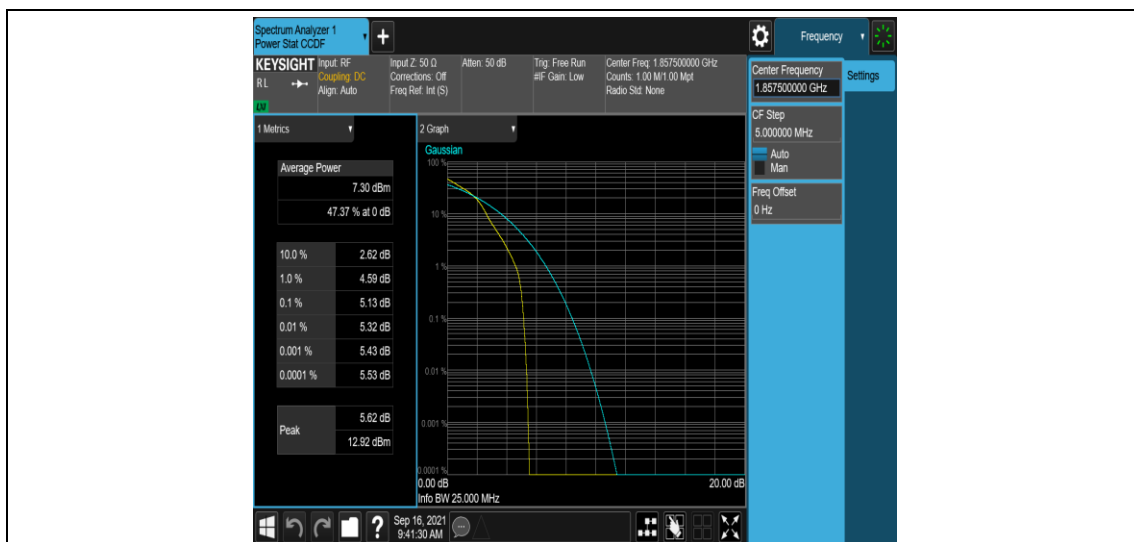


Band2-15MHz-QPSK-18675-75RB#0



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





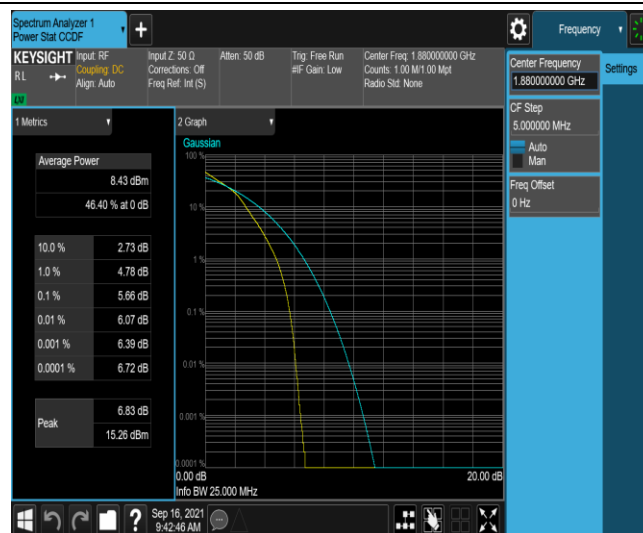
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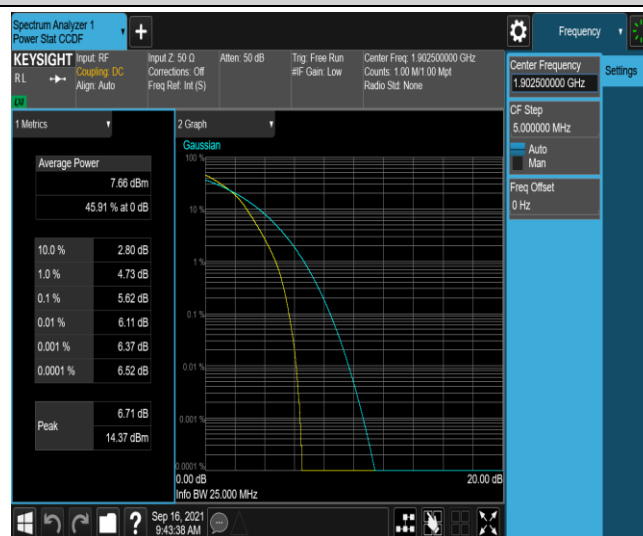
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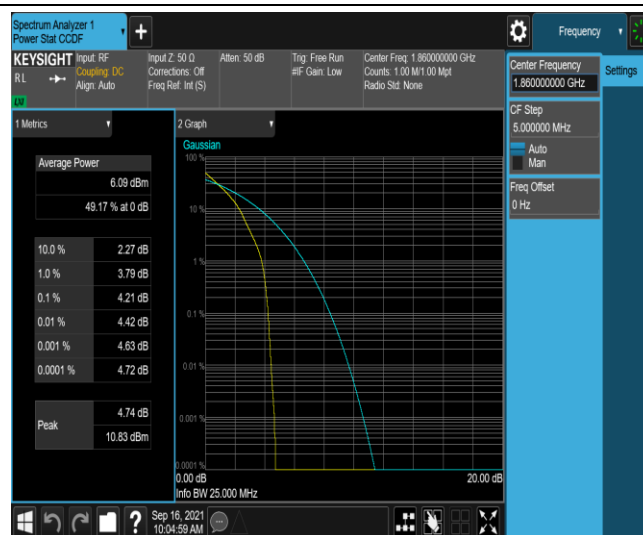
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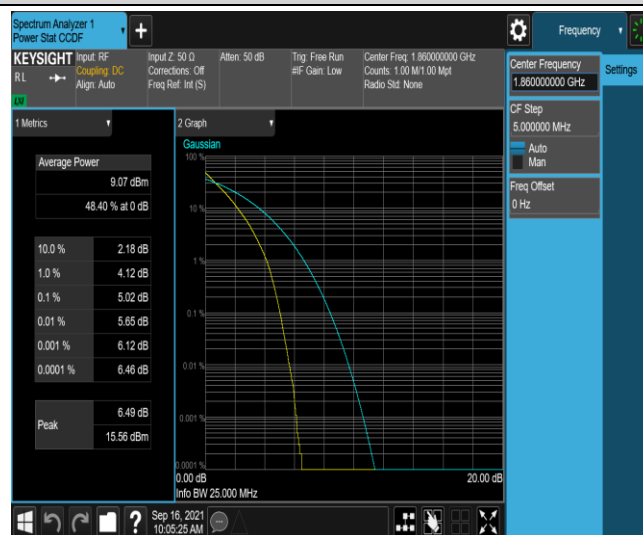
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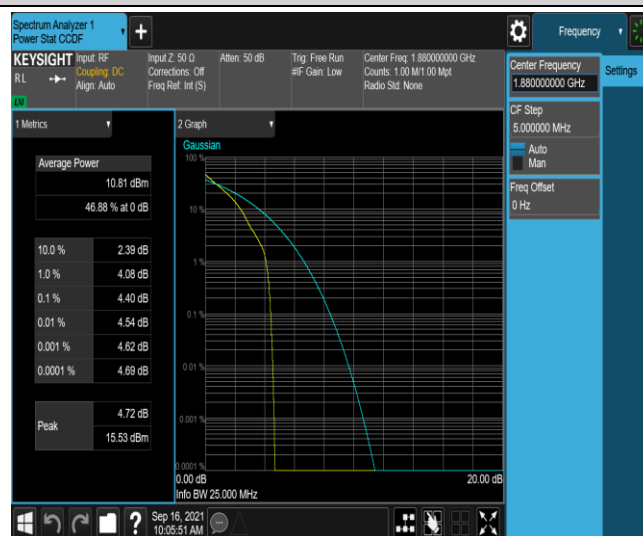
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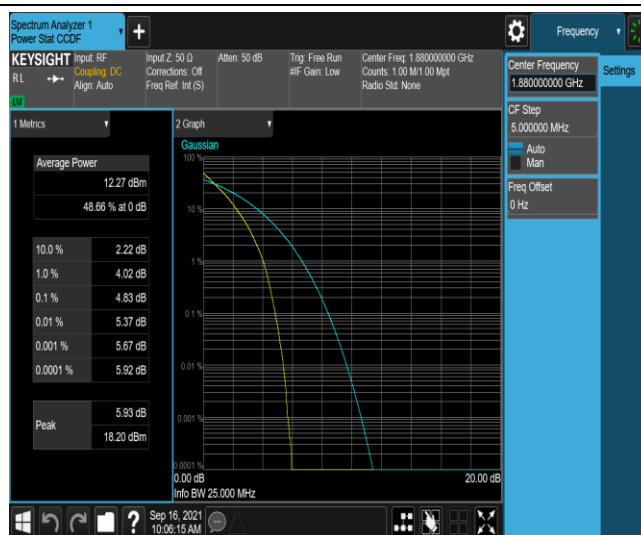
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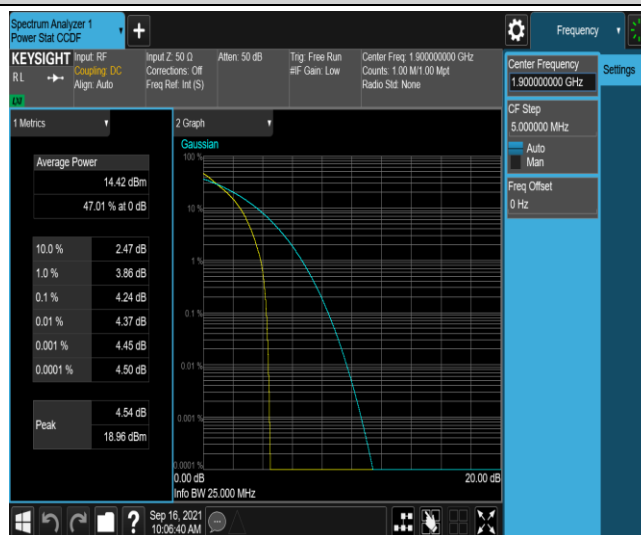
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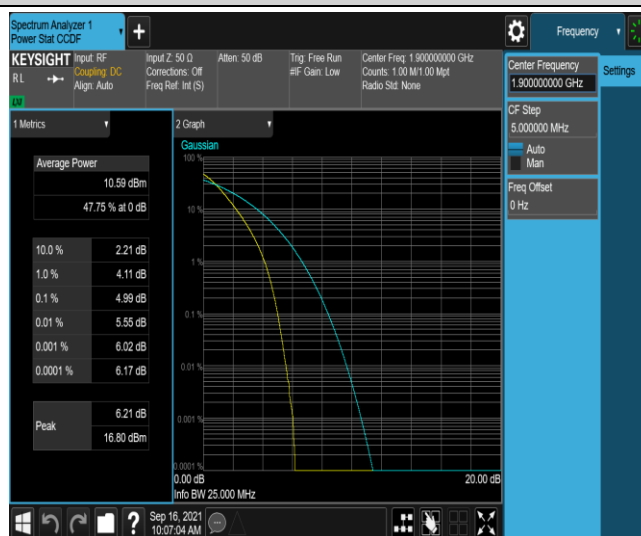
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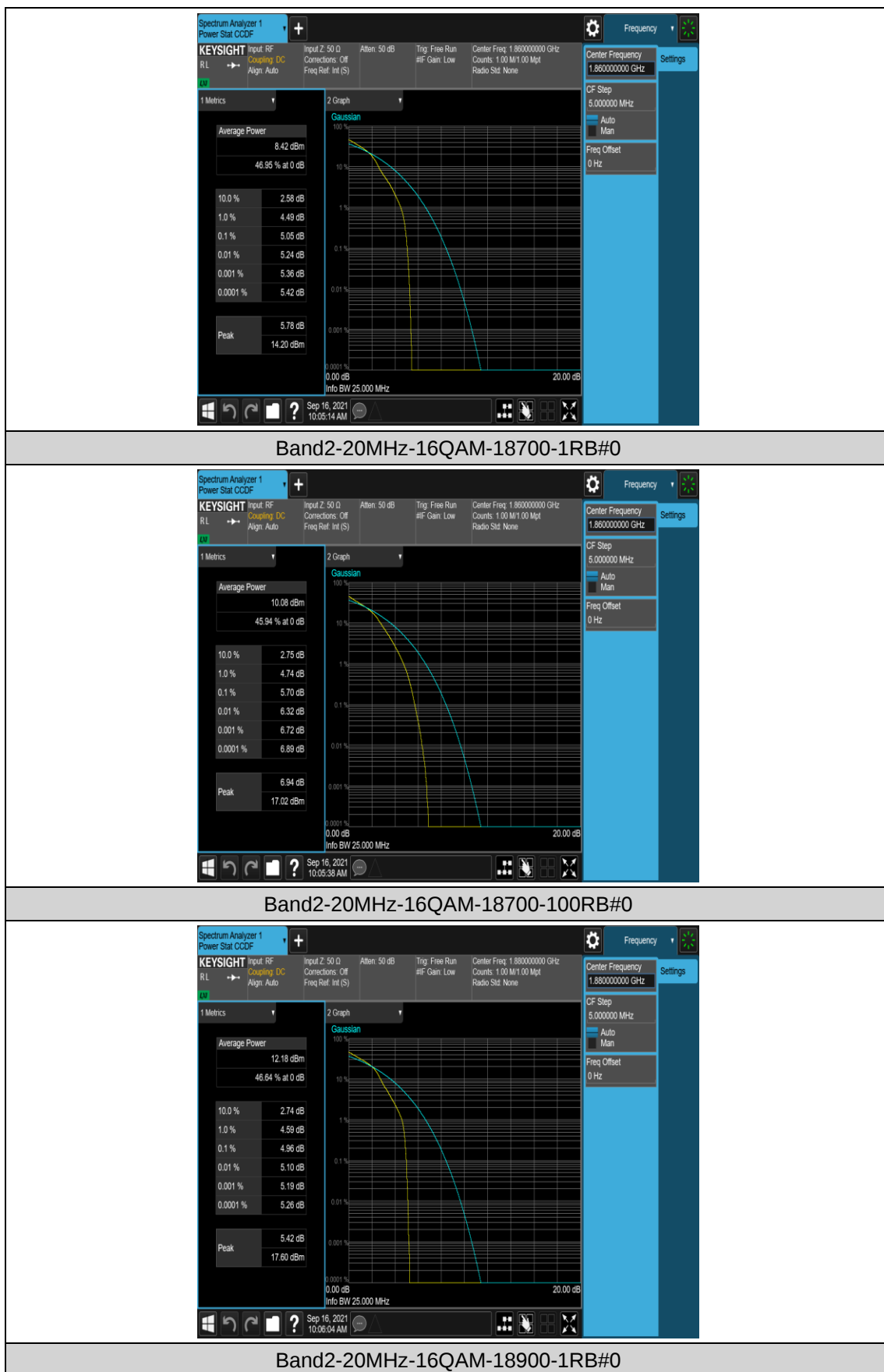
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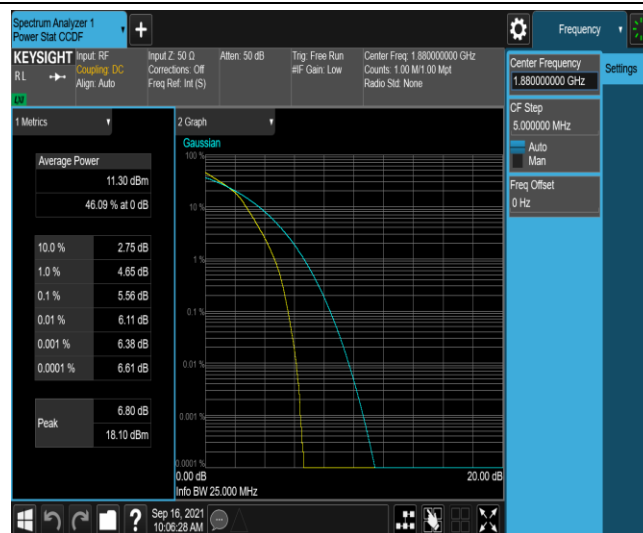


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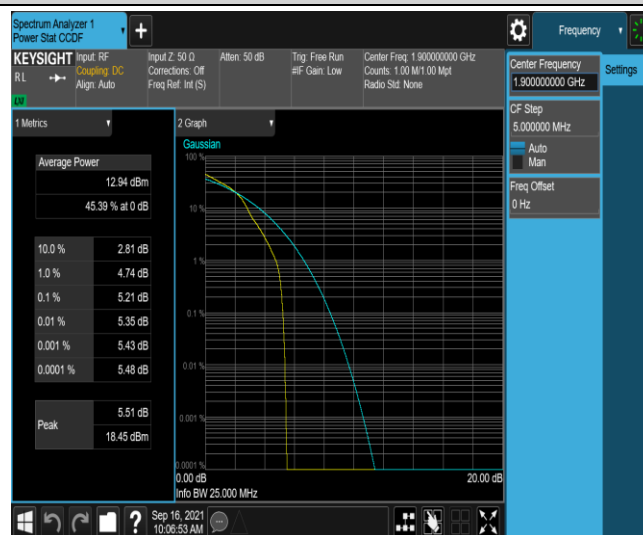


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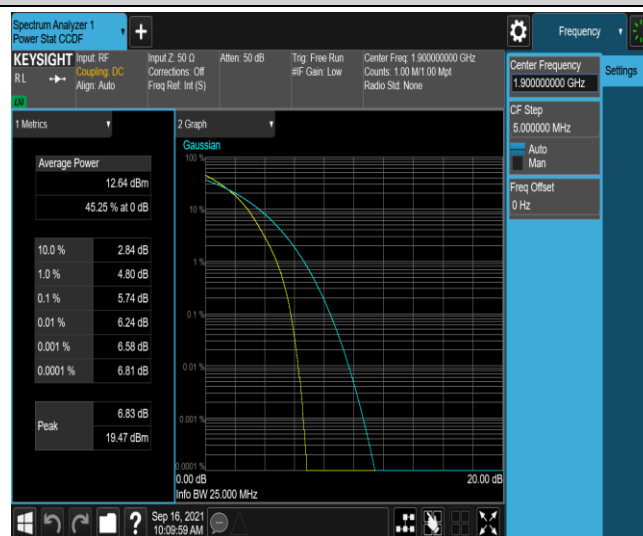




Band2-20MHz-16QAM-18900-100RB#0



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	1.0928	1.285	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0925	1.284	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0910	1.290	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0905	1.258	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0950	1.275	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0909	1.282	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7002	2.922	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6990	2.941	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7011	2.938	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6942	2.930	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6901	2.916	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6970	2.939	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5116	4.897	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5037	4.908	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5047	4.883	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5050	4.893	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5041	4.892	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5077	4.901	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9754	9.596	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9793	9.560	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9482	9.538	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9739	9.579	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9691	9.560	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9558	9.550	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.455	14.29	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.446	14.36	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.398	14.26	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.452	14.28	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.442	14.26	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.395	14.27	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.935	18.97	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.901	19.01	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.836	18.92	PASS

Band2	20MHz	16QAM	18700	100RB#0	17.915	18.96	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.908	18.98	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.855	18.94	PASS

Test Graphs

