



Appendix F: Test Data for E-UTRA Band 2

Product Name: Rugged Handheld Computer

Test Model: EA520

Environmental Conditions

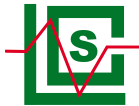
Temperature:	21.2° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Kay Hu
Supervised by:	Li Huan



F.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.60	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.81	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.60	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.60	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.57	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.58	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.57	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.13	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.26	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.12	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.22	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.24	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.21	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.19	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.25	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.29	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.26	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.20	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.19	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.18	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.25	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.35	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.34	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.34	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.39	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.39	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.36	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.37	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	20.98	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.21	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.01	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.99	PASS



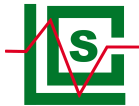
Band2	1.4MHz	16QAM	18900	3RB#1	20.99	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.01	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.15	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	20.91	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.08	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	20.87	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	20.97	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	20.98	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	20.95	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.01	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.56	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.52	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.53	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.64	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.56	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.59	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.51	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.18	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.19	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.25	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.16	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.18	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.20	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.14	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.31	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.19	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.17	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.26	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.25	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.23	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.20	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.52	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.55	PASS
Band2	3MHz	16QAM	18615	1RB#14	21.54	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.55	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.54	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.55	PASS



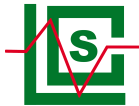
Band2	3MHz	16QAM	18615	15RB#0	20.48	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.17	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.19	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.21	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.19	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.16	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.18	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.16	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.25	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.16	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.10	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.21	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.27	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.15	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.22	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.57	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.65	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.50	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.53	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.55	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.50	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.58	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.14	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.32	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.27	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.17	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.18	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.21	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.21	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.33	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.38	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.25	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.35	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.26	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.16	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.26	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.47	PASS



Band2	5MHz	16QAM	18625	1RB#12	21.52	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.42	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.48	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.46	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.45	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.58	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.04	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.20	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.15	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.06	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.12	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.22	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.20	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.21	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.19	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.07	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.25	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.23	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.07	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.24	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.55	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.65	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.30	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.58	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.60	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.52	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.52	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.03	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.35	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.35	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.11	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.17	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.34	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.19	PASS
Band2	10MHz	QPSK	19150	1RB#0	22.56	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.56	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.98	PASS



Band2	10MHz	QPSK	19150	25RB#0	21.40	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.15	PASS
Band2	10MHz	QPSK	19150	25RB#25	20.86	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.95	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.55	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.65	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.37	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.59	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.57	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.52	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.56	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.07	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.35	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.37	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.12	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.15	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.35	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.23	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.19	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.12	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.58	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.24	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.26	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	19.92	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.52	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.43	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.12	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.44	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.44	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.14	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.56	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.95	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.26	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.40	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.95	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.24	PASS



Band2	15MHz	QPSK	18900	38RB#37	21.35	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.35	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.54	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.44	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.10	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.58	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.41	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.07	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.60	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.45	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.45	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.12	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.46	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.47	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.15	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.53	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.93	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.27	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.36	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.90	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.28	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.39	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.27	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.61	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.44	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.09	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.54	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.43	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.05	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.46	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.41	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.49	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.95	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.47	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.46	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.27	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.31	PASS



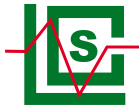
Band2	20MHz	QPSK	18900	1RB#0	21.83	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.47	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.39	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.02	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.08	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.40	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.23	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.43	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.79	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.06	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.63	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.62	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.28	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.49	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.31	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.40	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.80	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.43	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.46	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.25	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.35	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.68	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.30	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.26	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.12	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.04	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.39	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.27	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.31	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.52	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.85	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.64	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.64	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.27	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.43	PASS



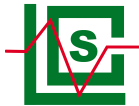
F.2 Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.27	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.87	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.10	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.71	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	2.91	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	3.95	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.33	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.76	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.13	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.62	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.17	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.01	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.32	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.05	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.14	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	4.87	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.22	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.19	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.10	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.91	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	4.99	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.77	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.52	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.17	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.50	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.29	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.37	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.06	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.03	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.67	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.36	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.02	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.22	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.83	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	4.97	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.56	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.51	13	PASS

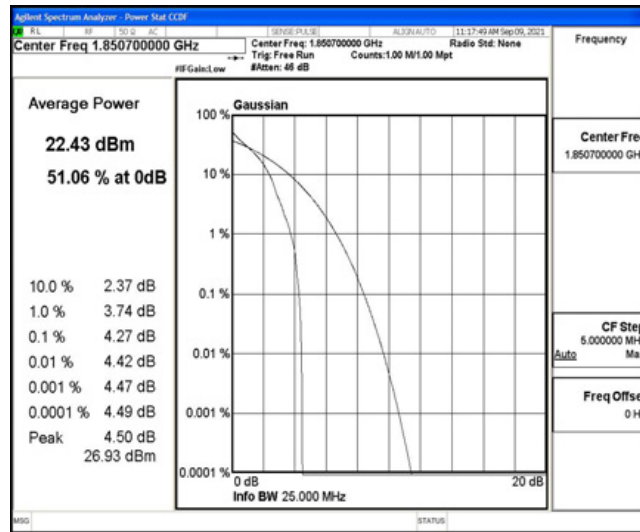


Band2	10MHz	QPSK	18650	50RB#0	5.41	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.49	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.25	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.64	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.80	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.36	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.14	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.46	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.93	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	4.71	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.66	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.29	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.51	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.43	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.33	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	3.45	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	4.91	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.28	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.15	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.23	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.99	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	4.55	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.62	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.38	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.36	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.37	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.24	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.20	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.06	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.18	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.13	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.19	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.04	13	PASS
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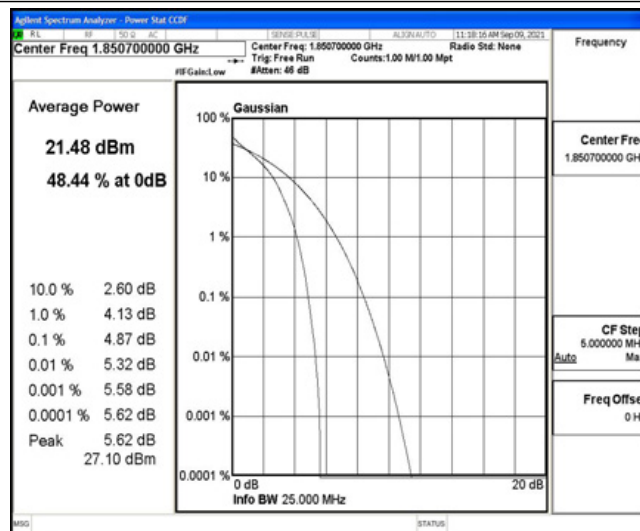


Test Graphs

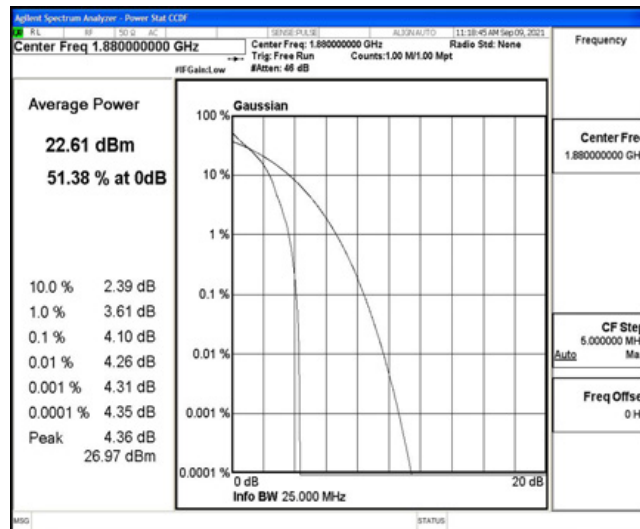
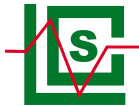
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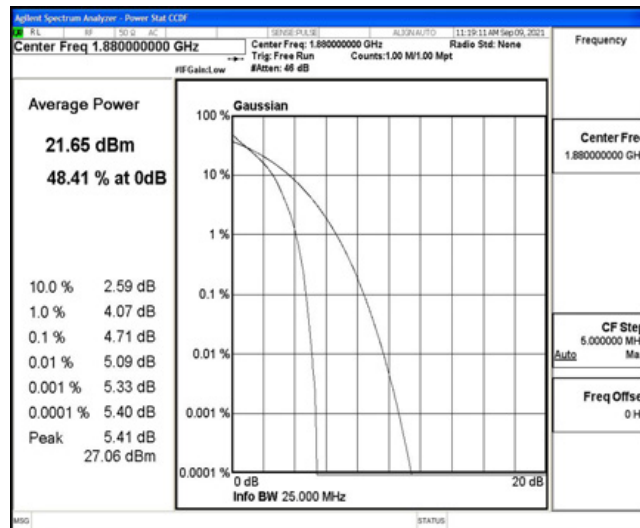
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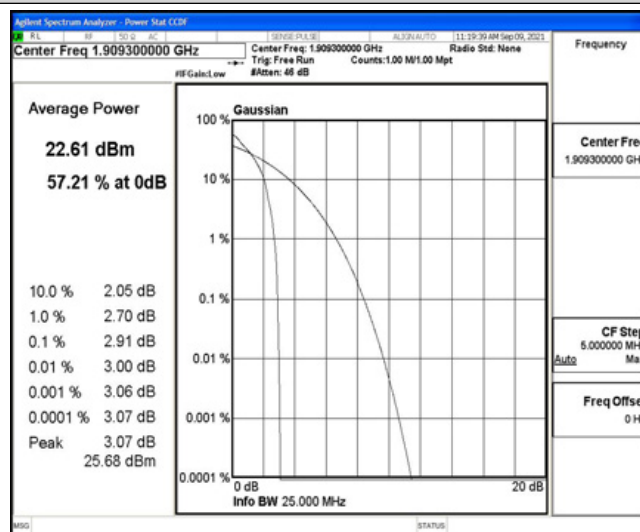
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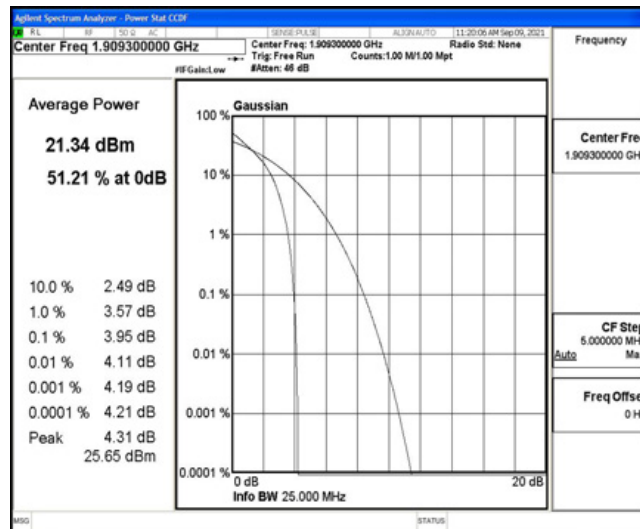
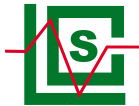
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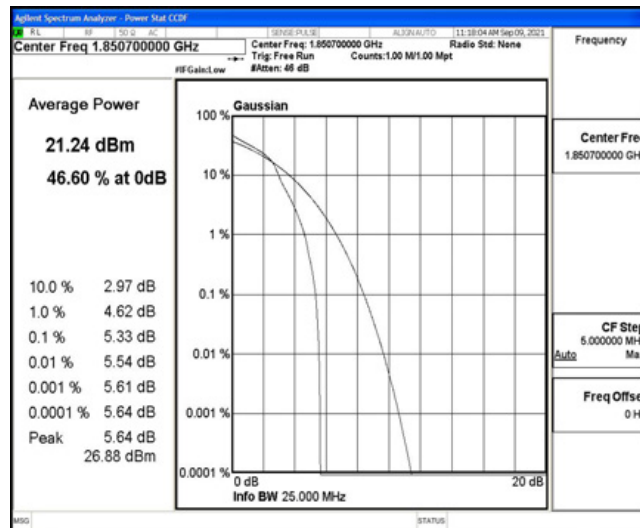
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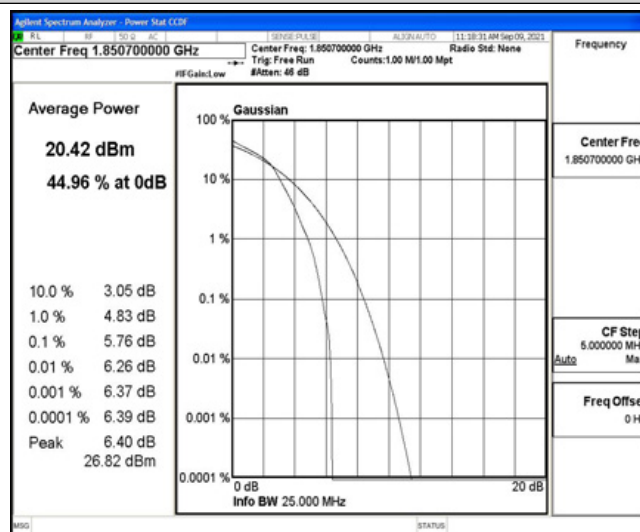
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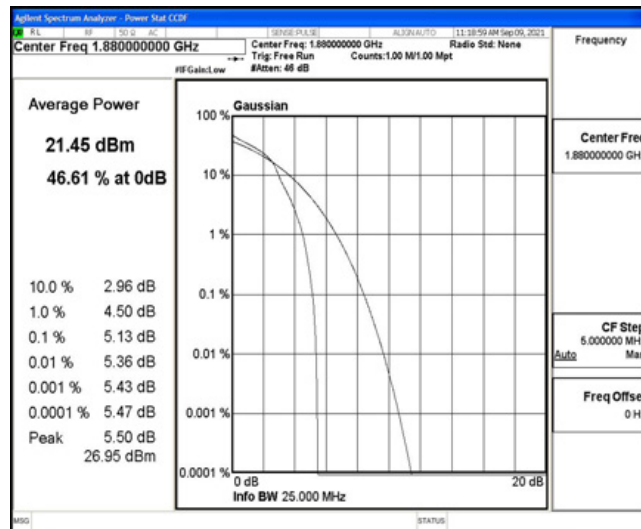
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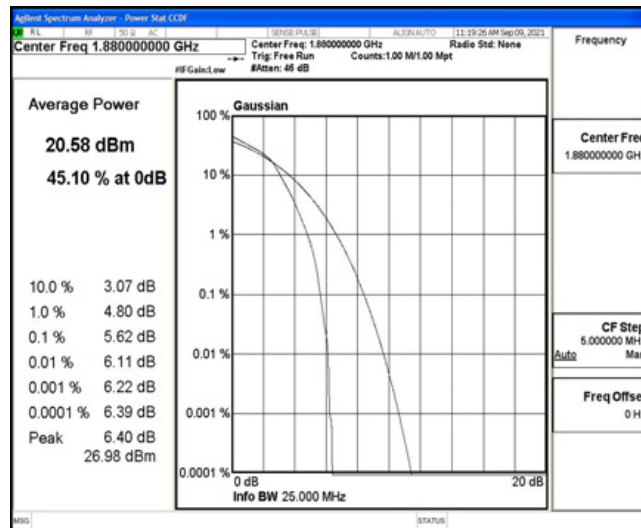
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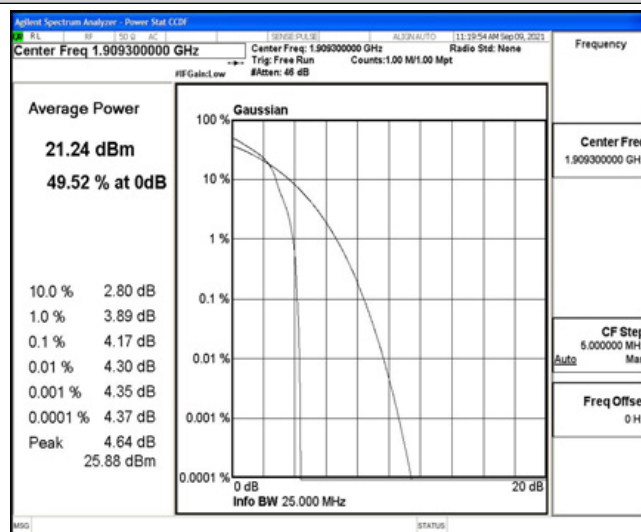
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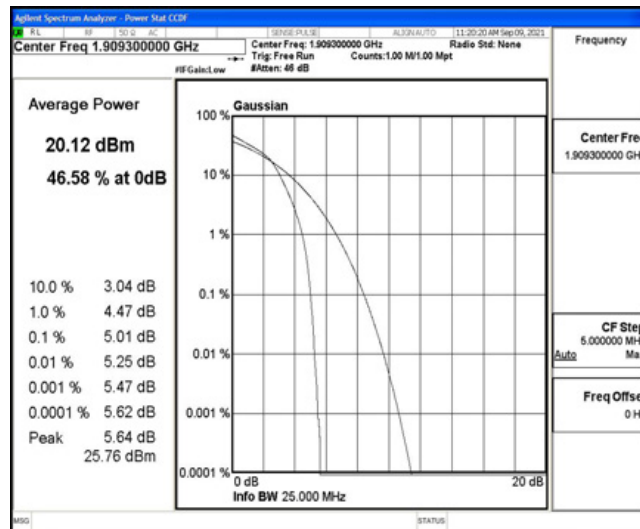
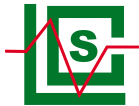
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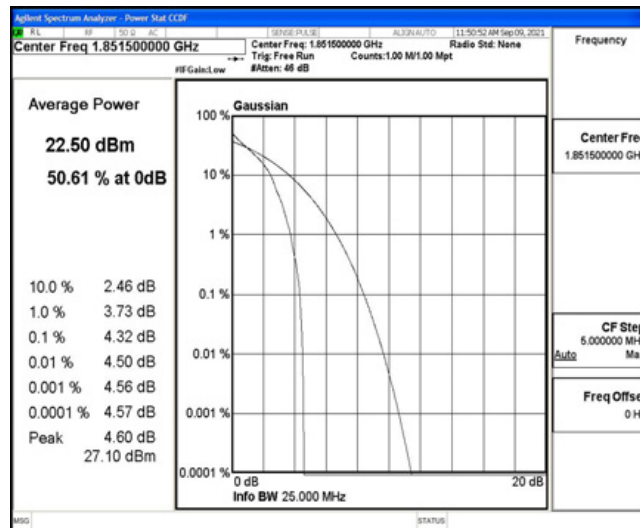
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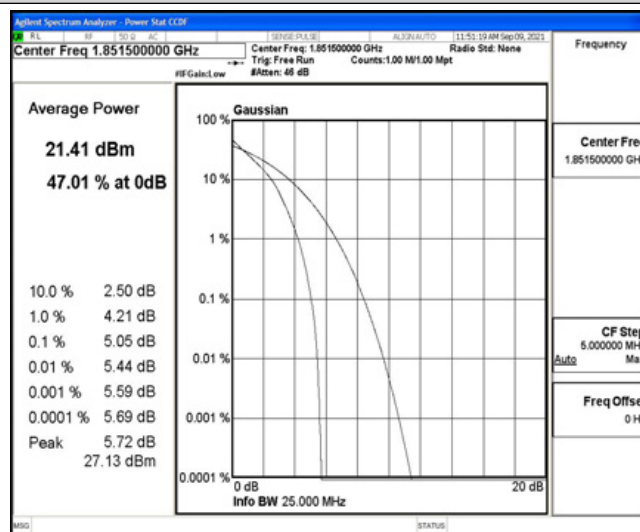
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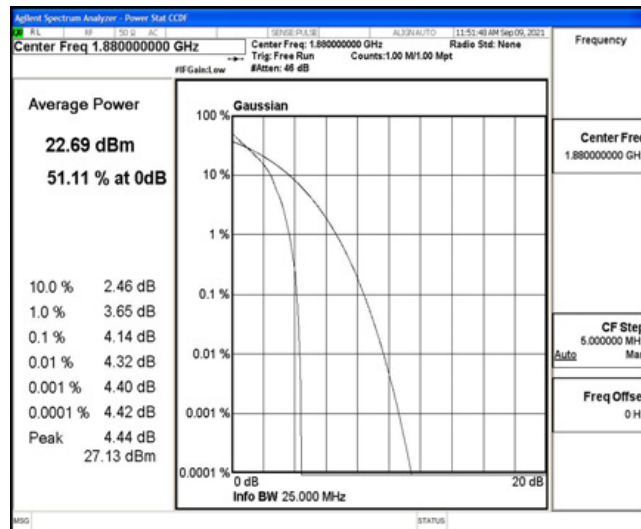
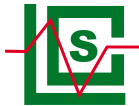
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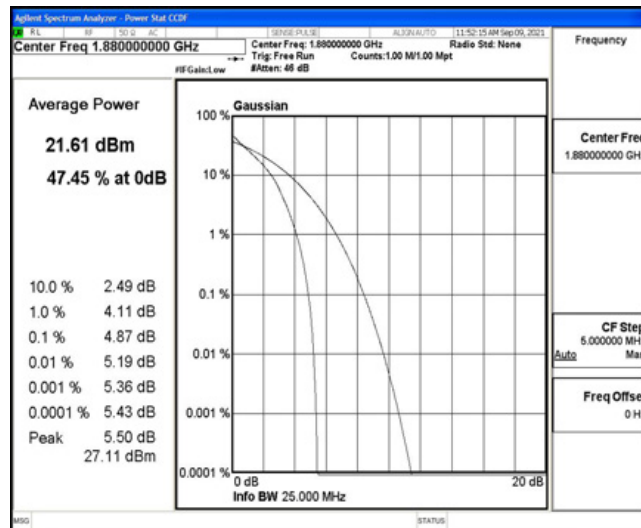
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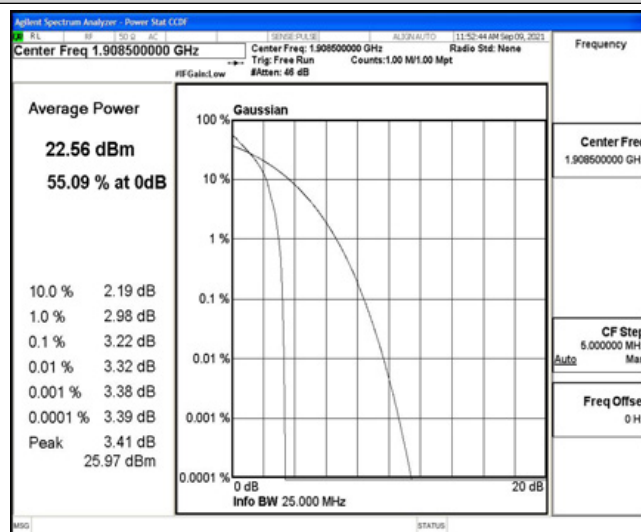
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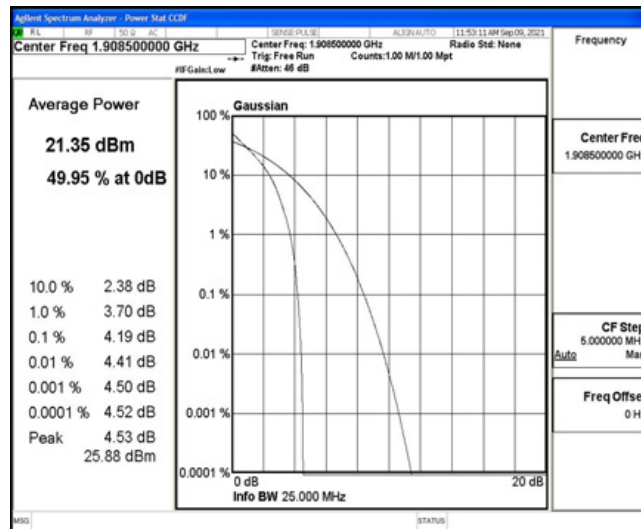
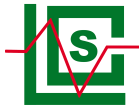
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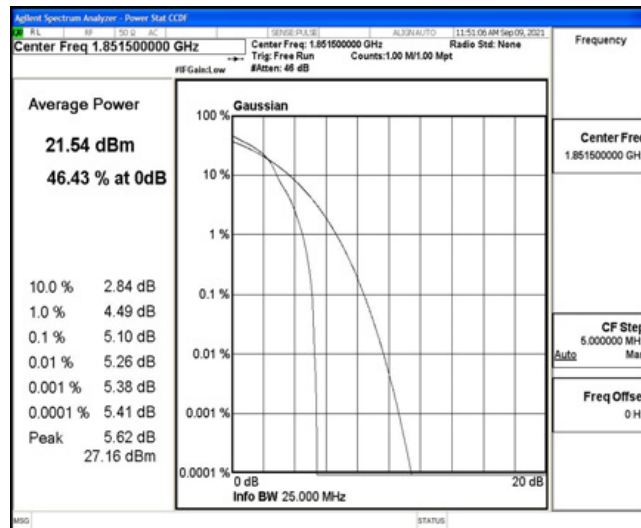
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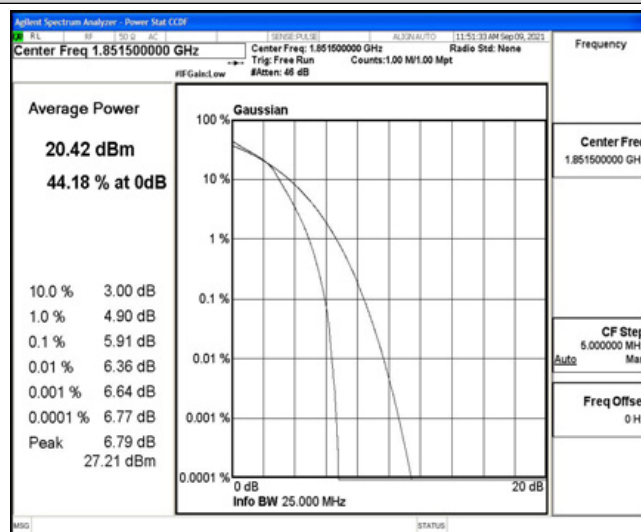
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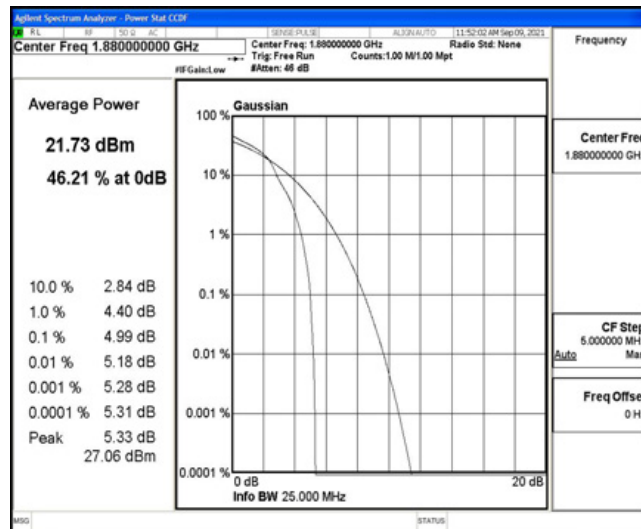
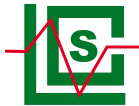
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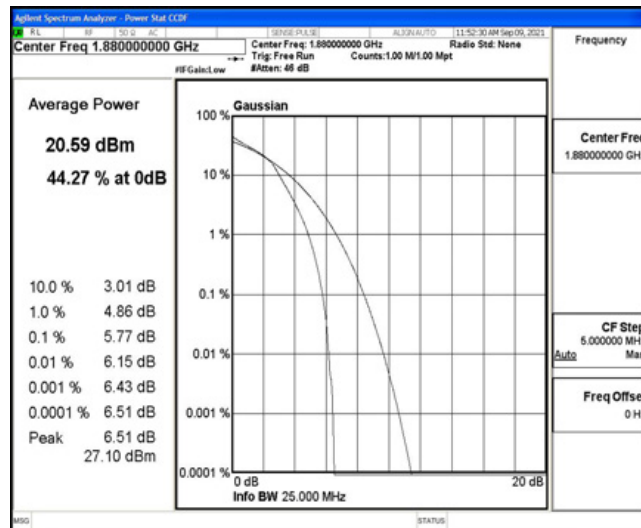
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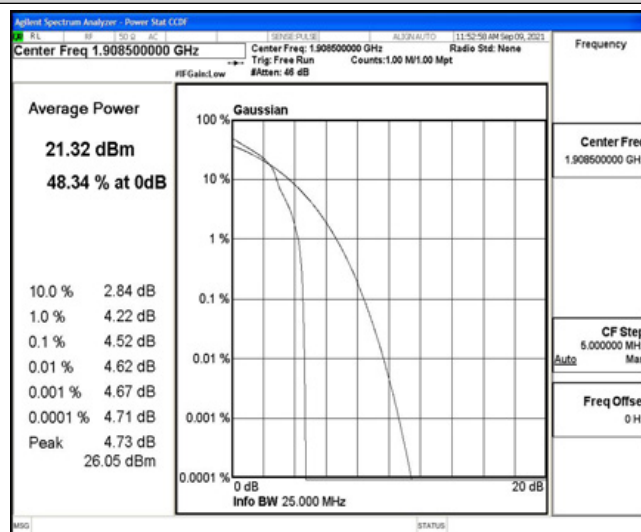
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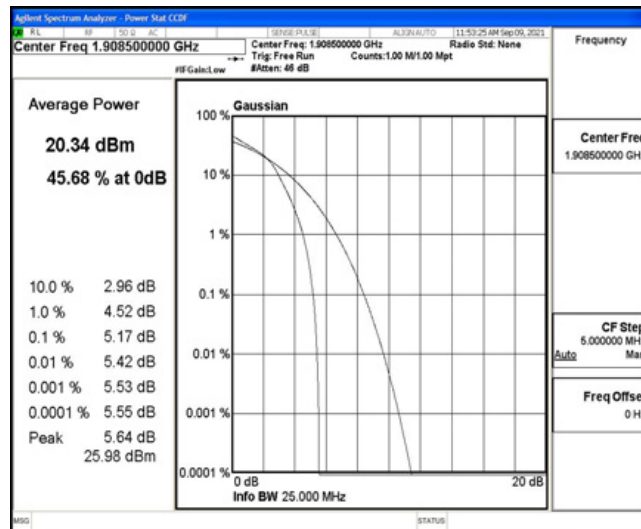
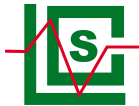
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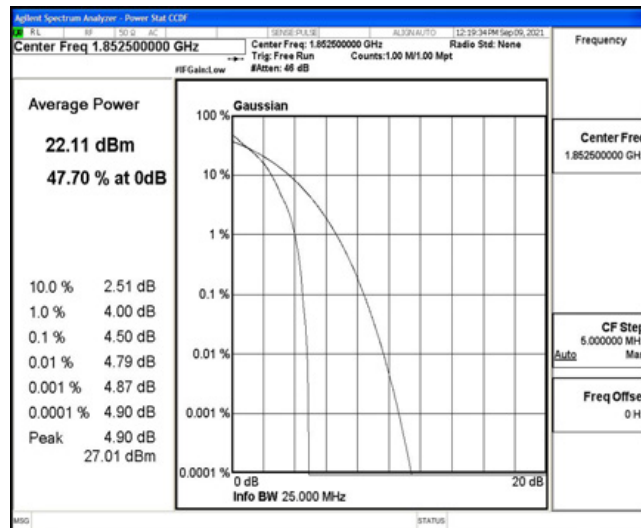
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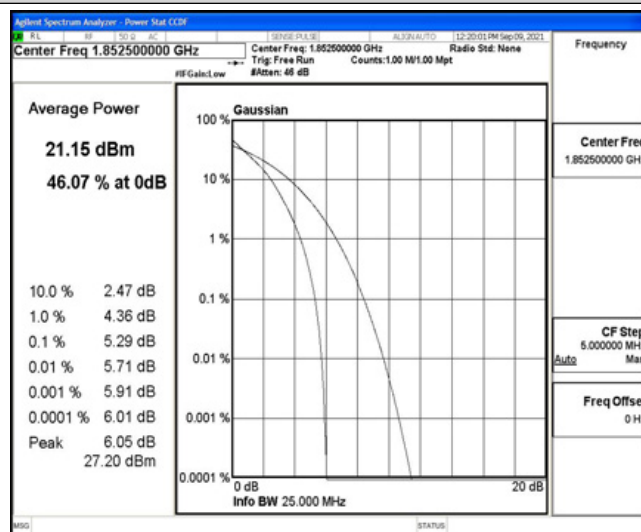
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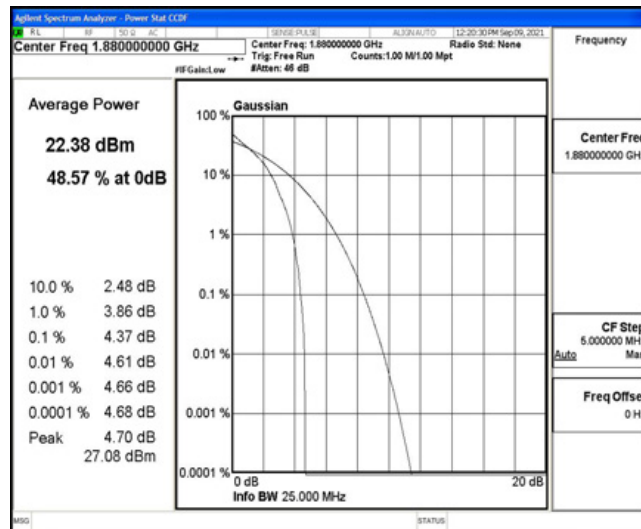
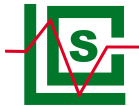
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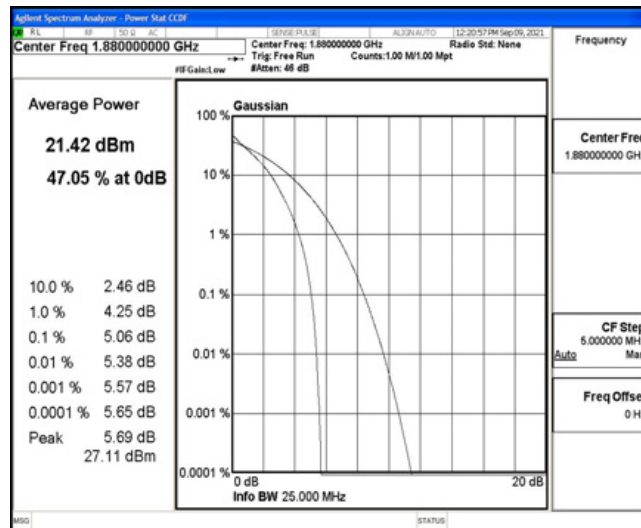
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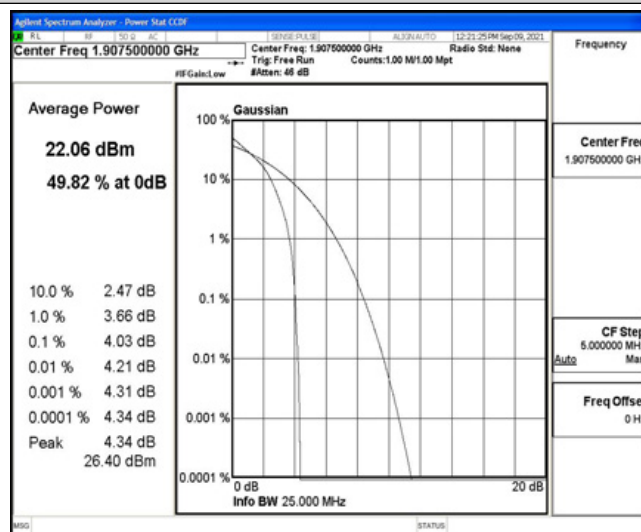
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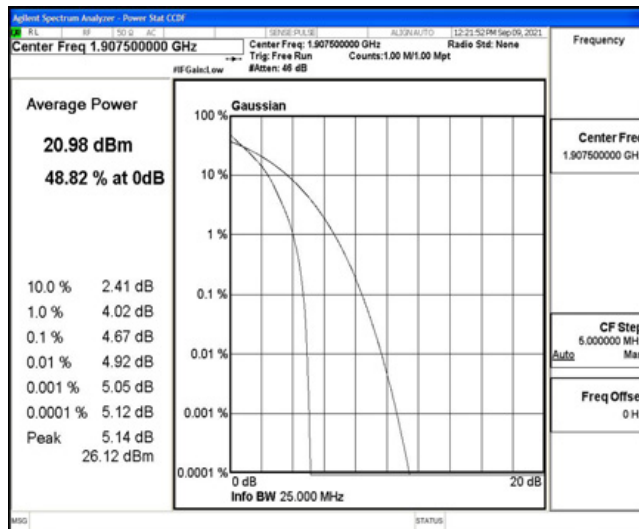
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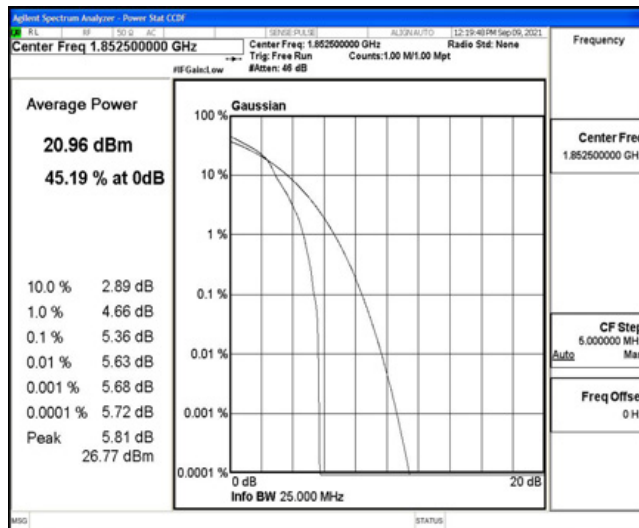
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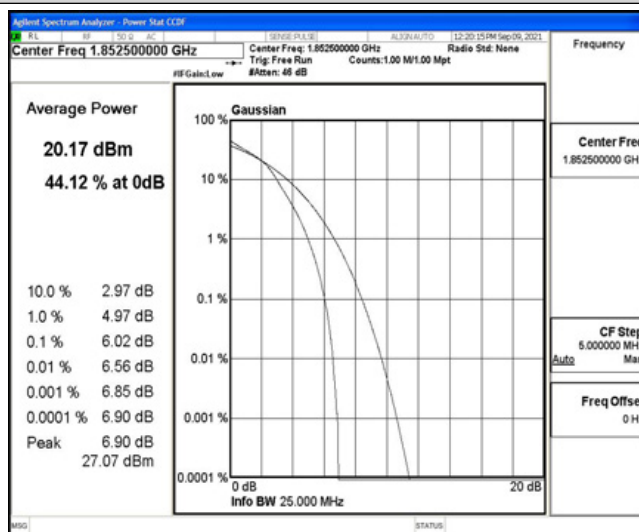
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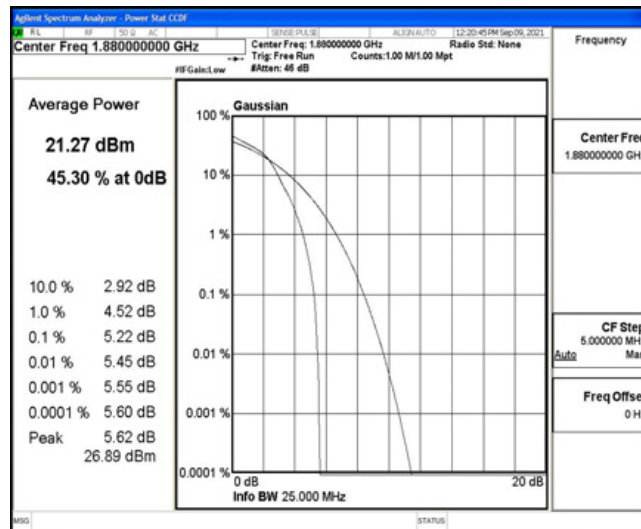
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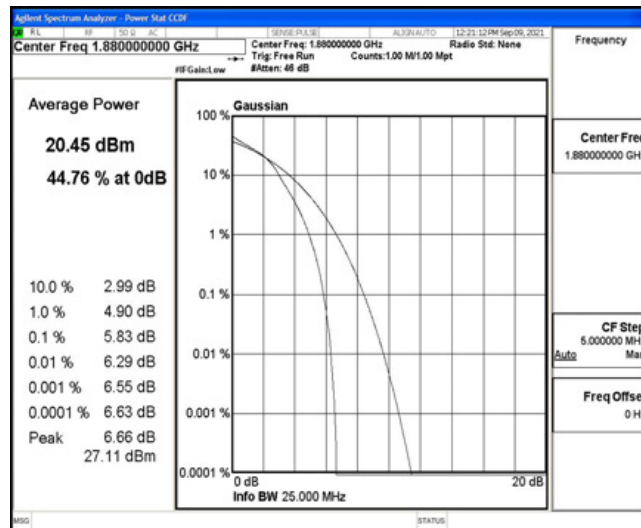
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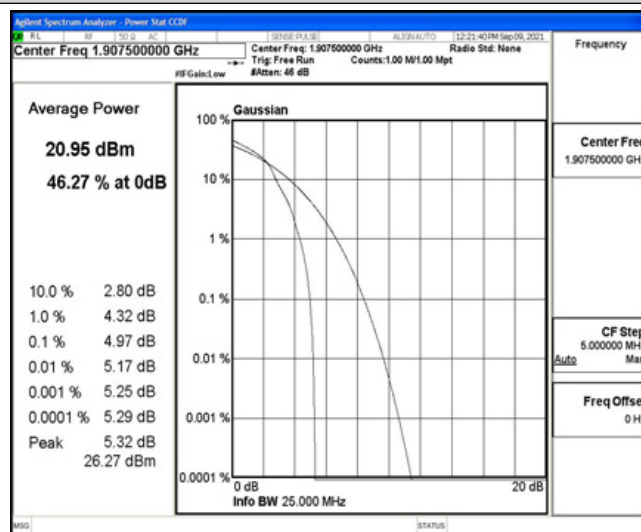
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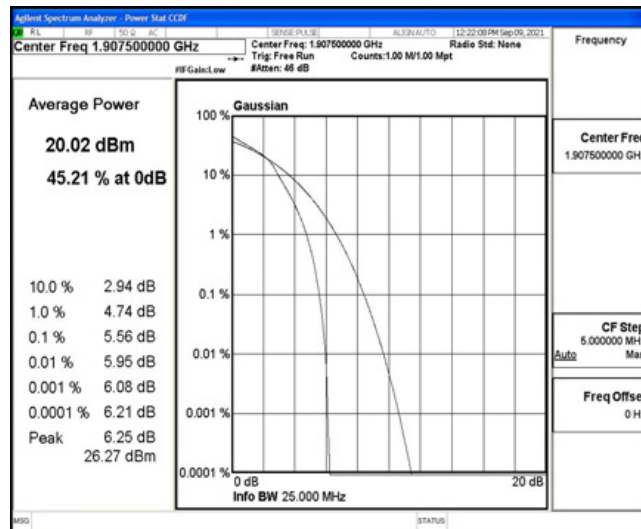
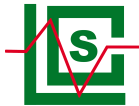
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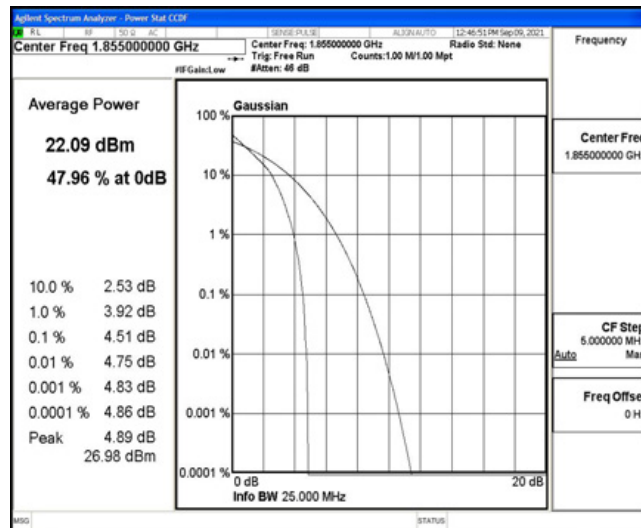
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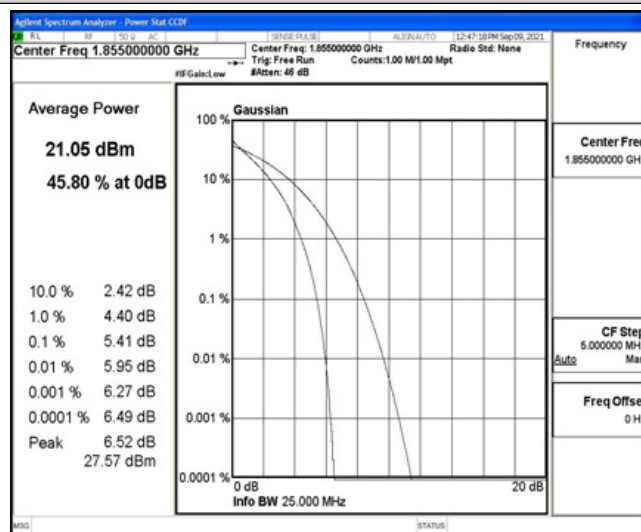
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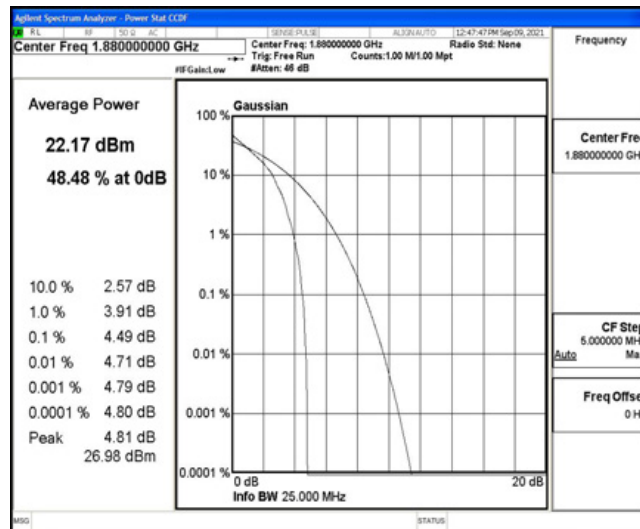
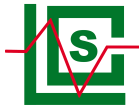
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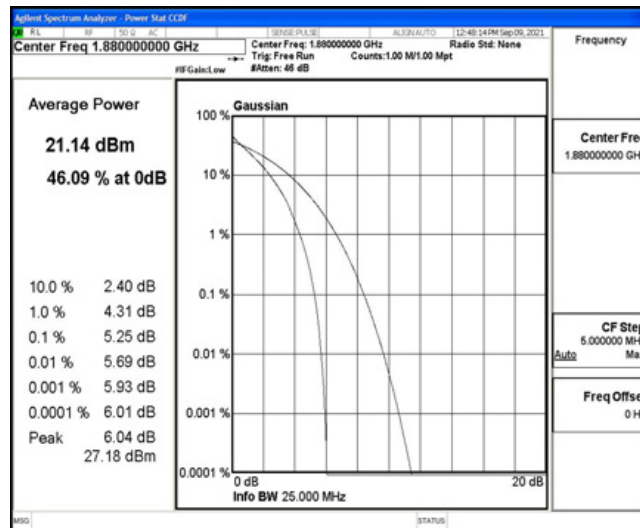
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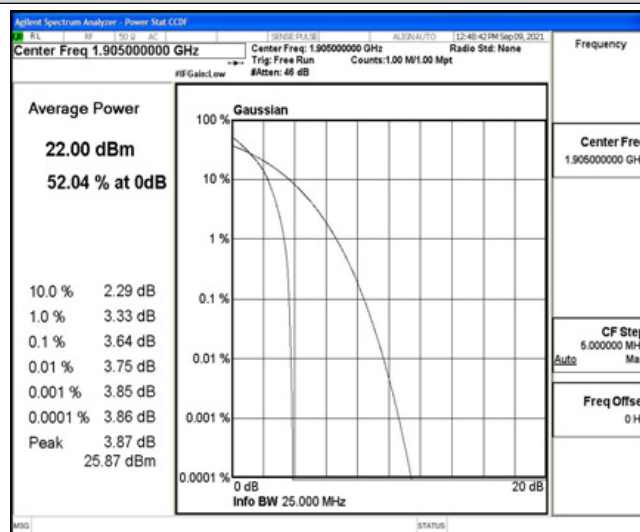
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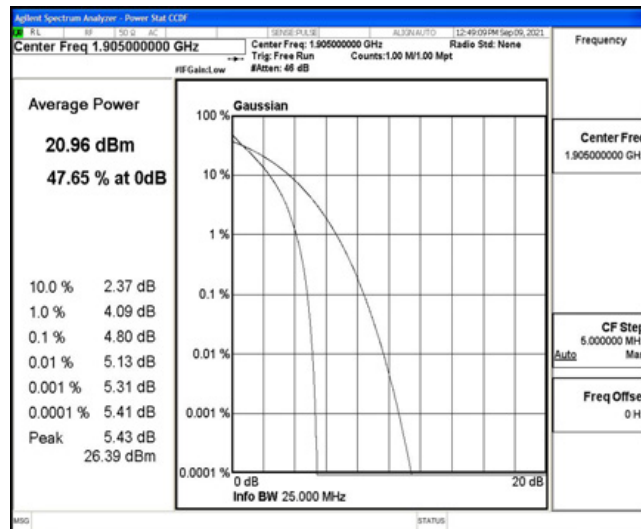
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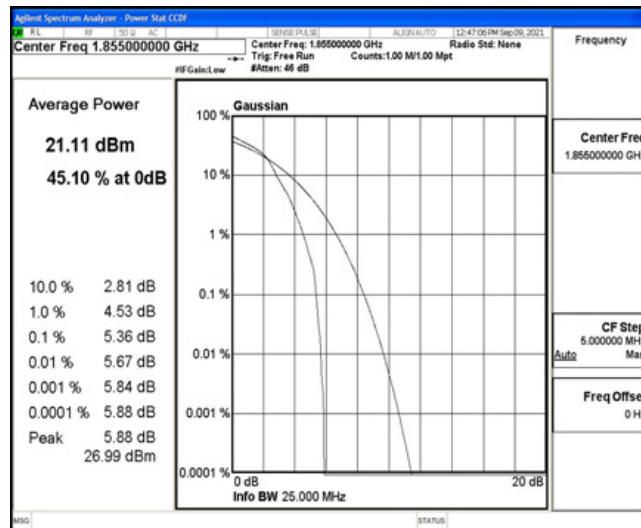
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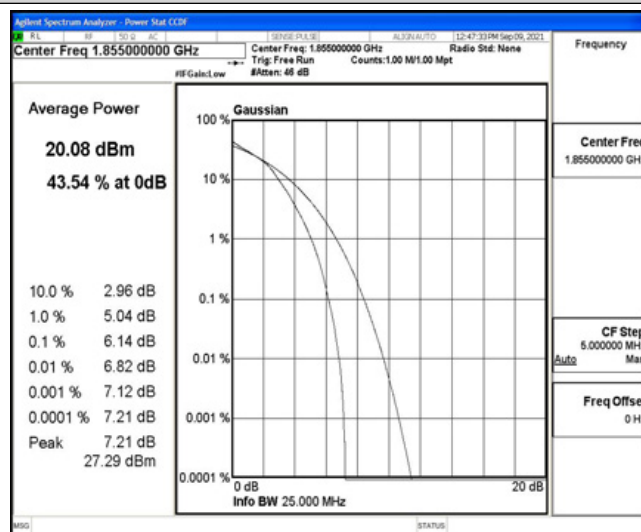
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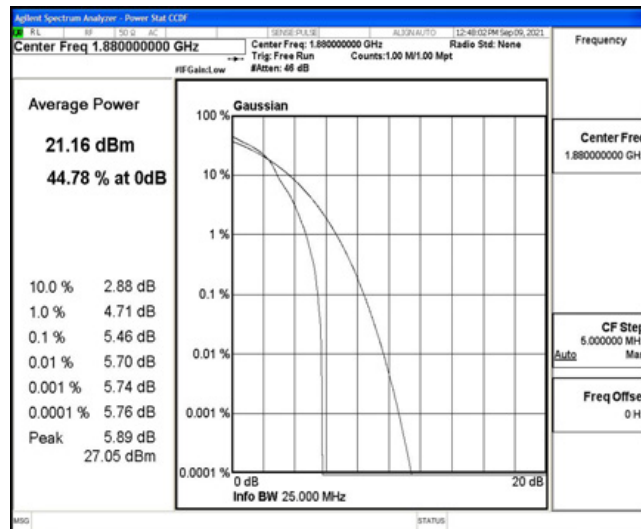
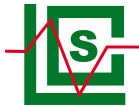
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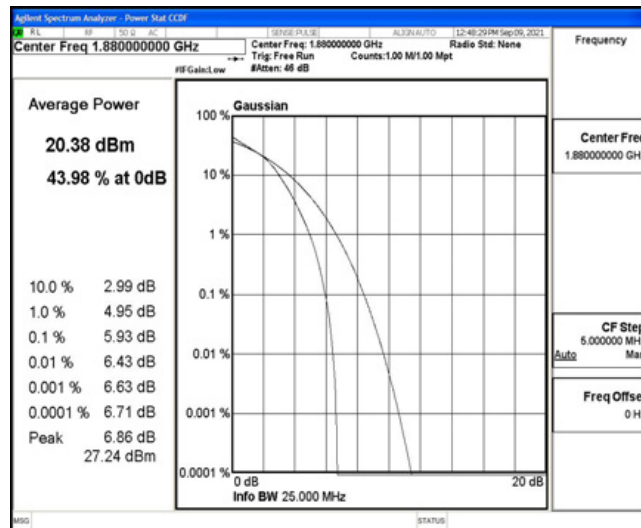
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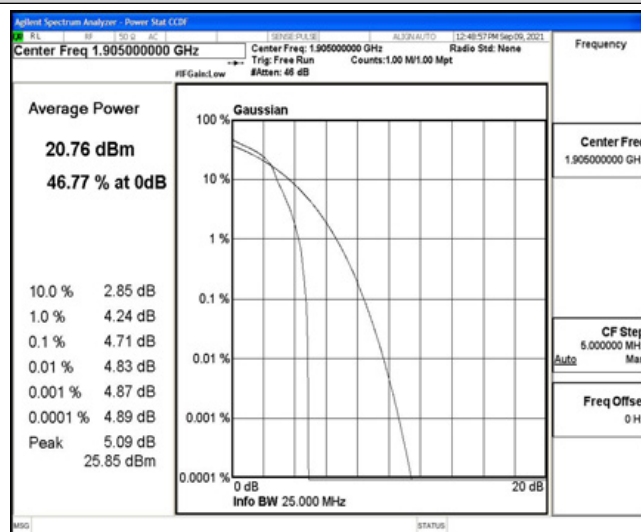
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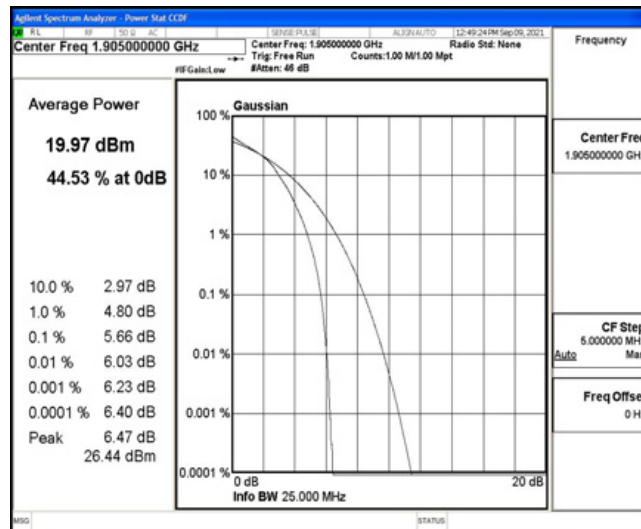
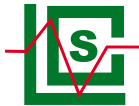
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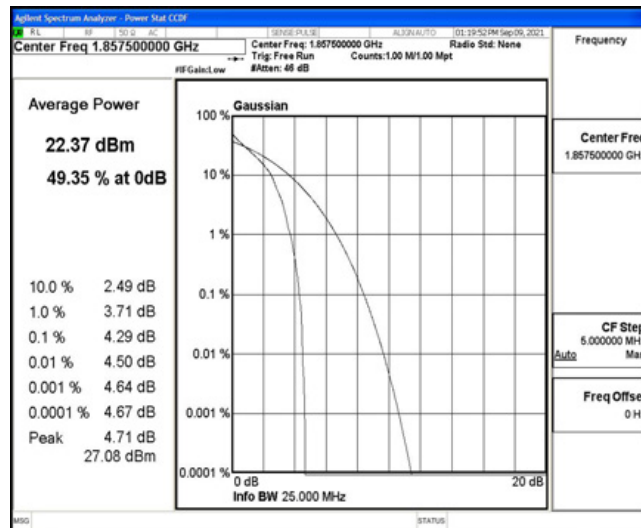
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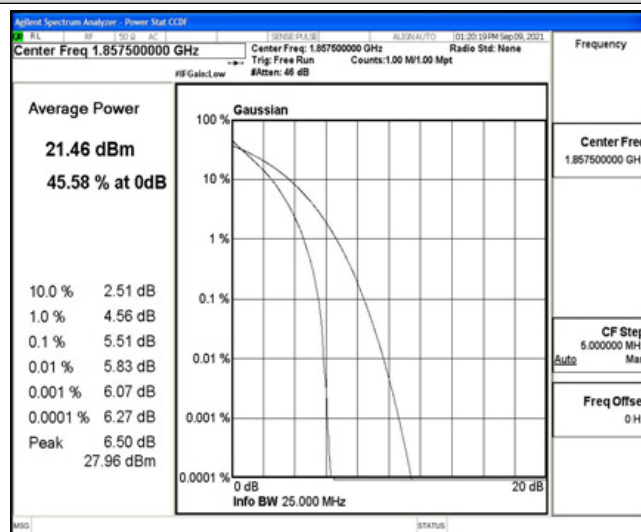
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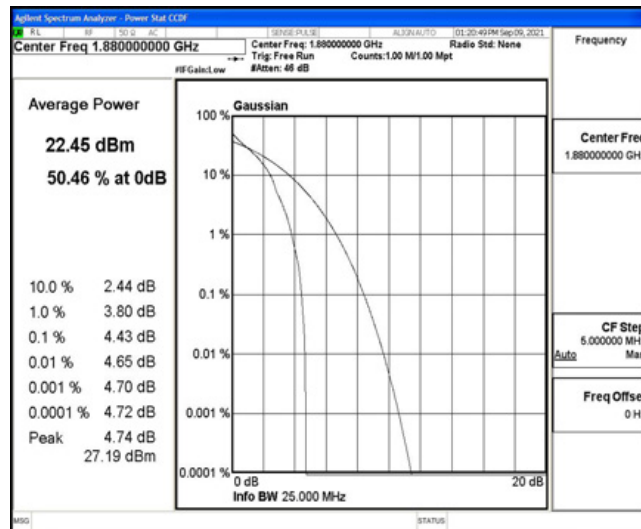
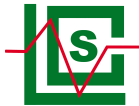
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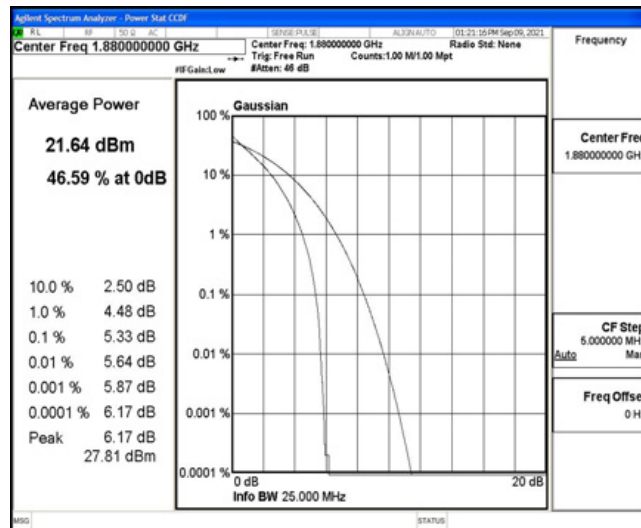
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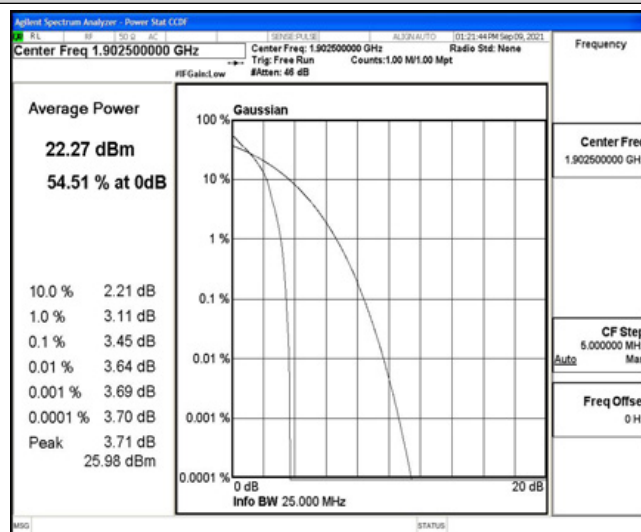
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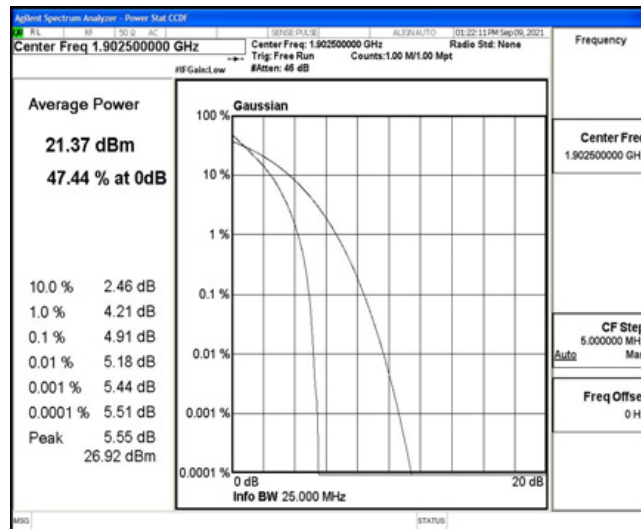
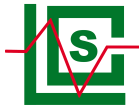
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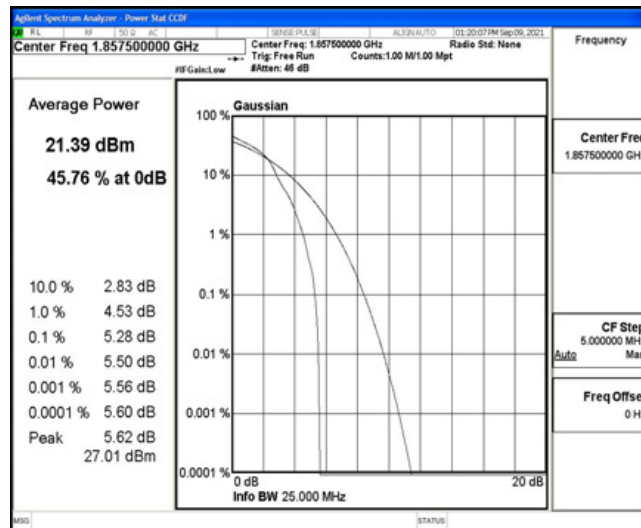
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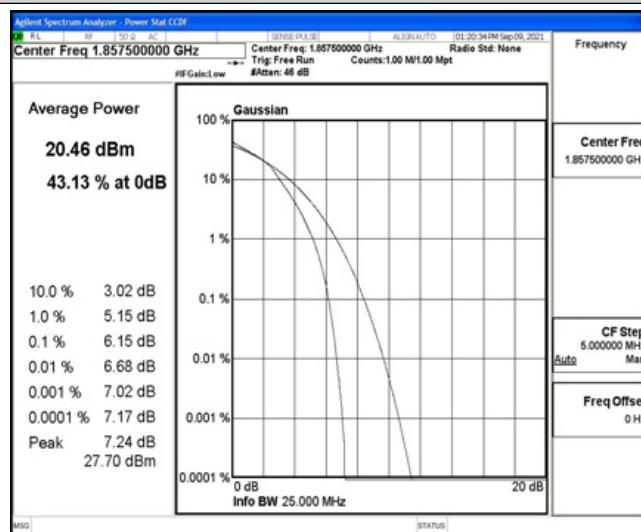
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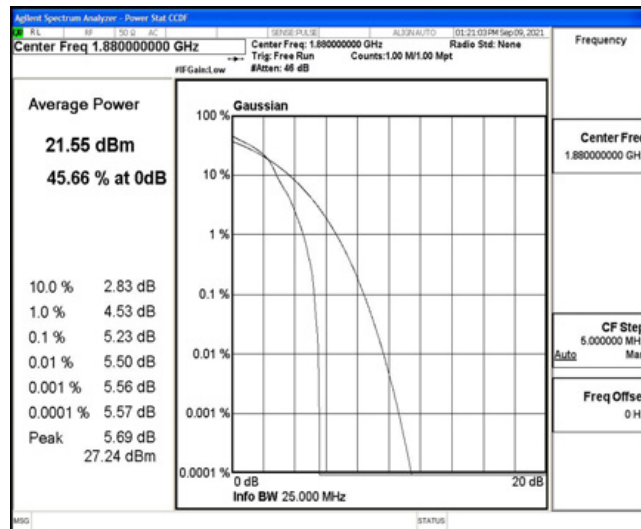
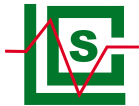
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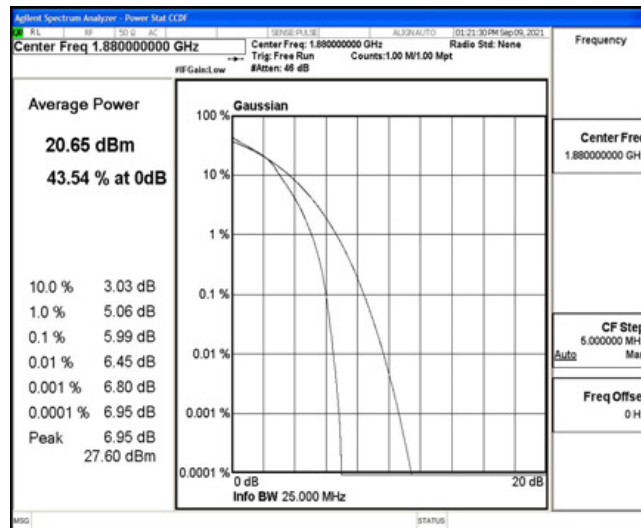
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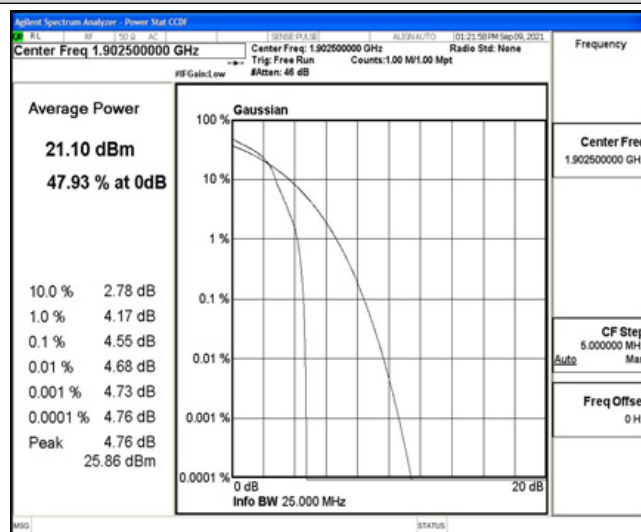
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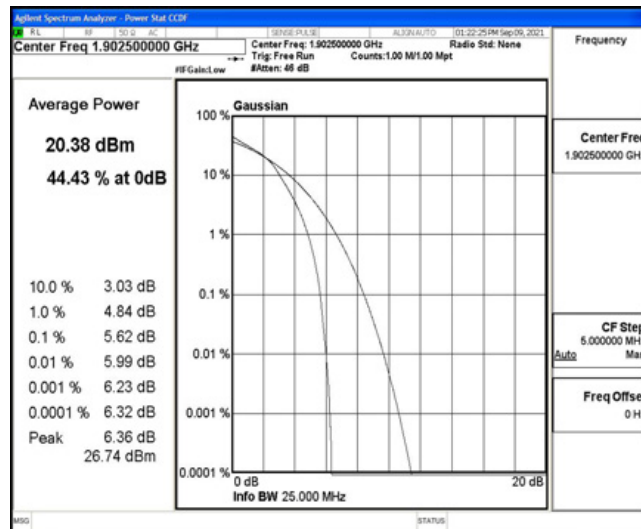
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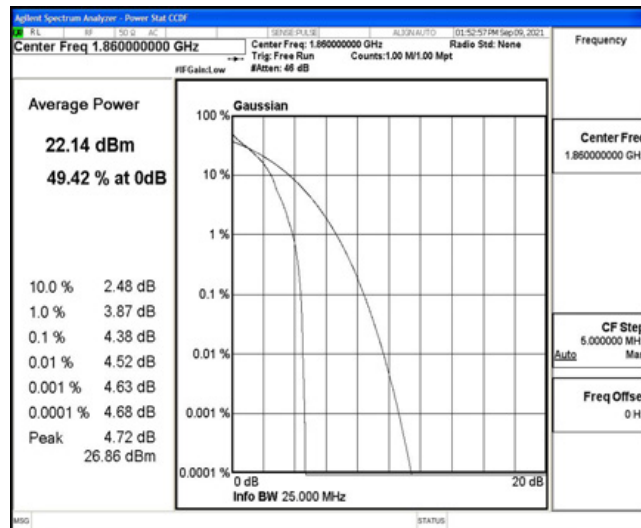
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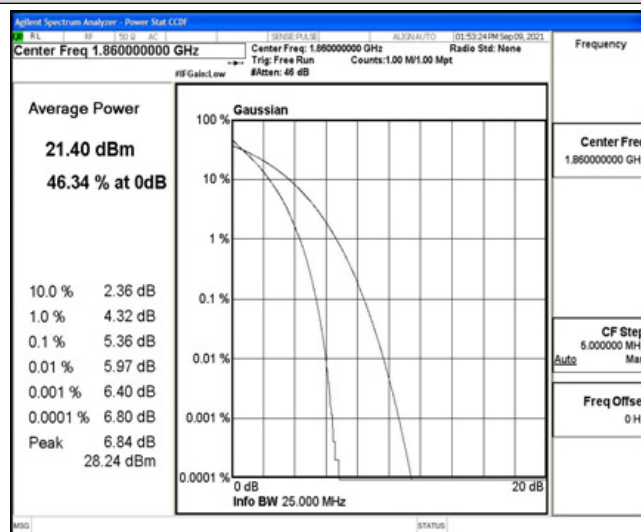
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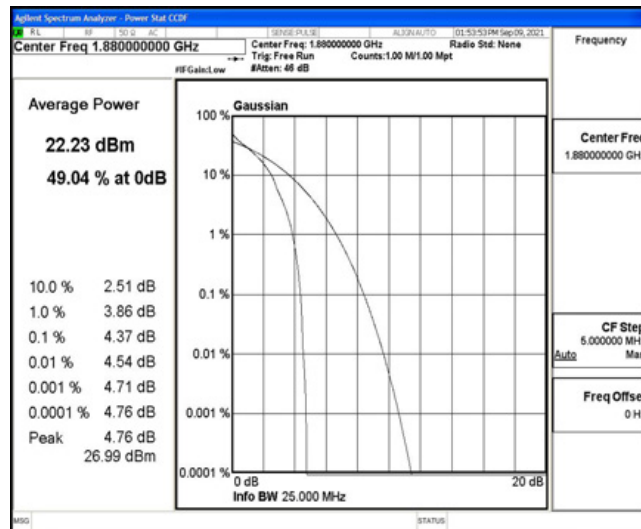
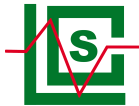
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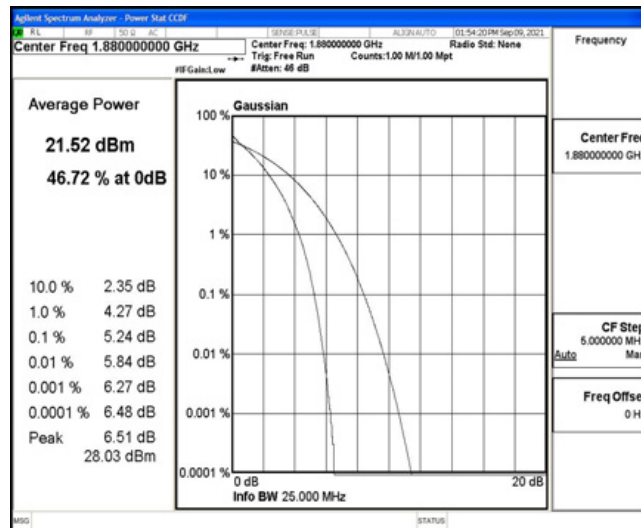
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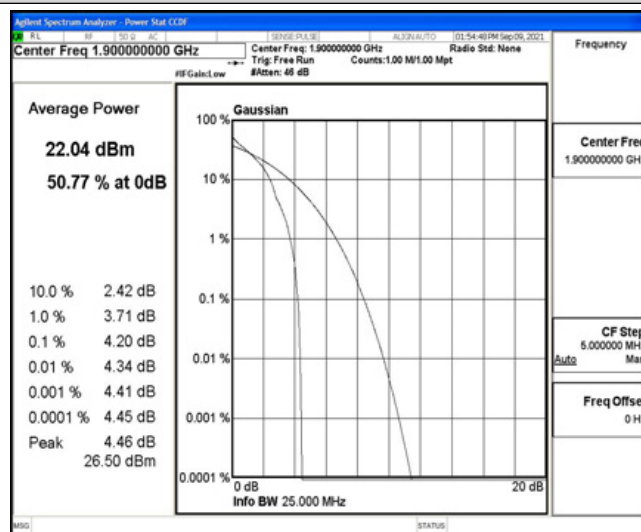
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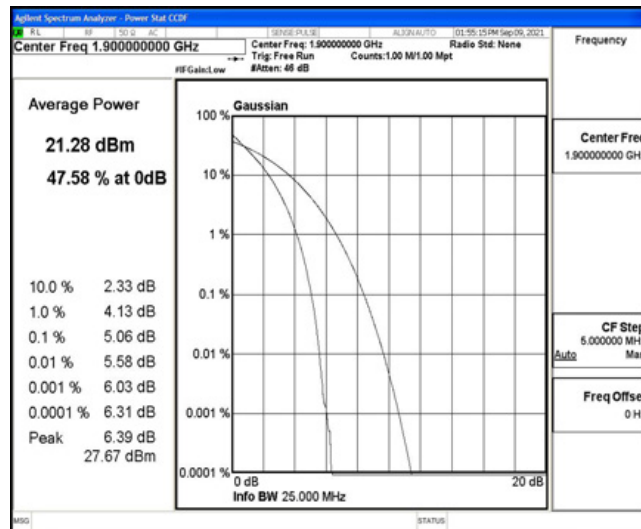
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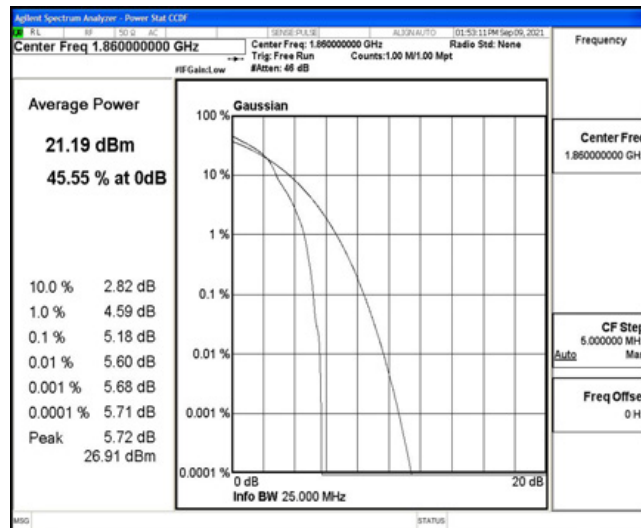
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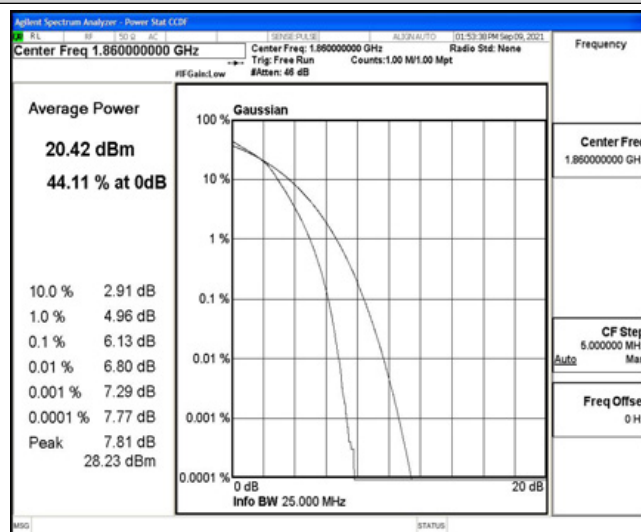
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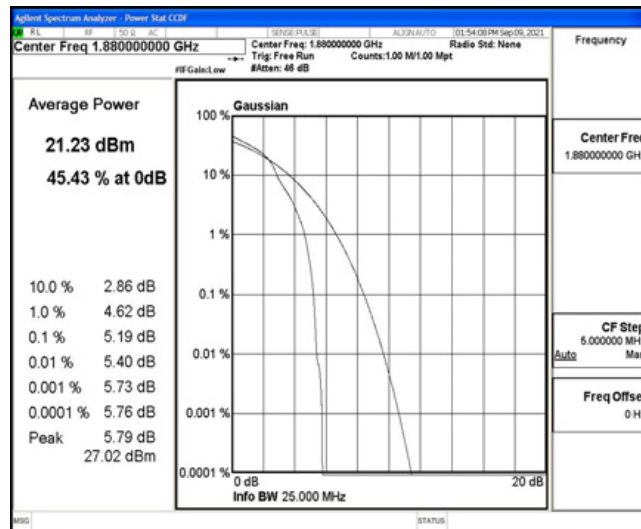
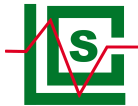
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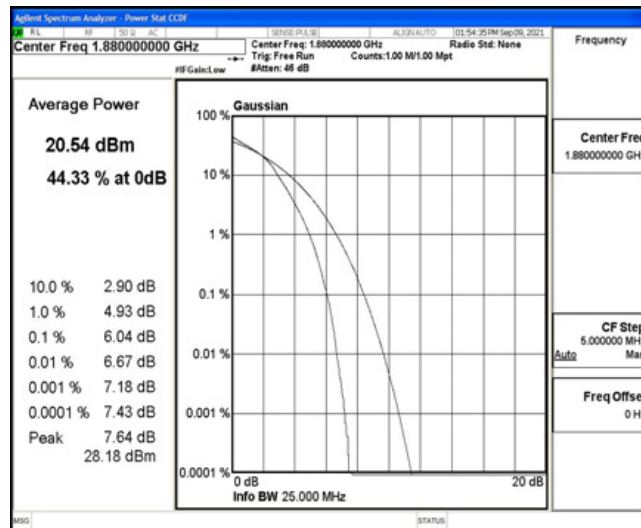
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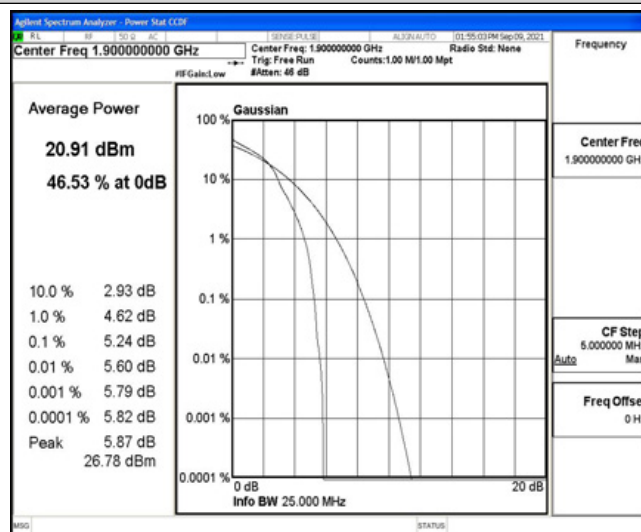
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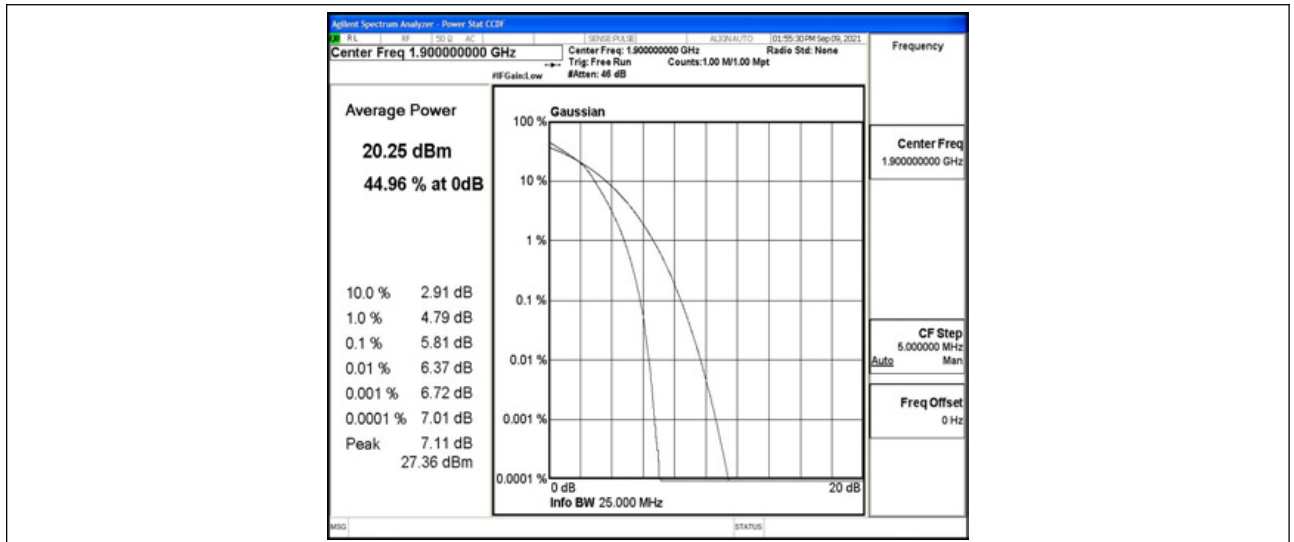
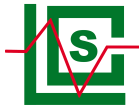
Band2-20MHz-16QAM-18900-100RB#0



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



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





F.3 26dB Bandwidth and Occupied Bandwidth

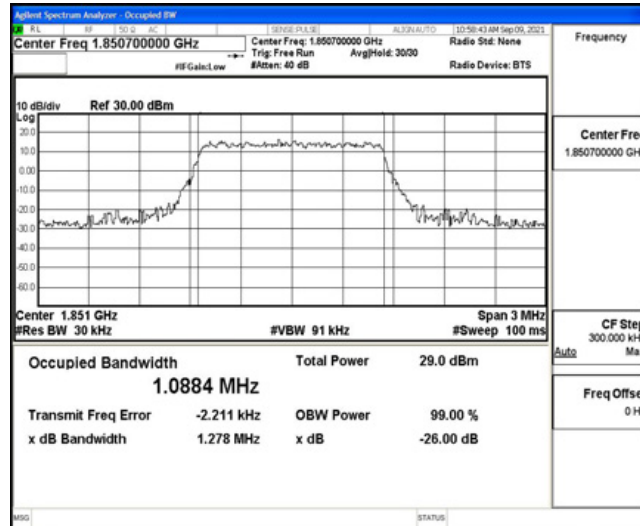
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0884	1.278	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0885	1.279	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0994	1.321	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0895	1.286	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0927	1.314	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0950	1.288	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6792	2.891	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6837	2.890	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6863	2.894	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6757	2.888	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6812	2.941	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6852	2.904	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5042	4.939	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5020	4.924	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4899	4.931	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4969	4.899	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4925	4.894	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4966	4.960	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9982	9.832	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9674	9.738	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9867	9.731	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9742	9.781	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9964	9.732	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9835	9.715	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.460	14.65	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.462	14.67	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.489	14.59	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.463	14.60	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.500	14.56	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.470	15.18	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.965	19.32	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.931	19.30	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.960	19.41	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.953	19.41	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.914	19.33	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.915	19.37	PASS

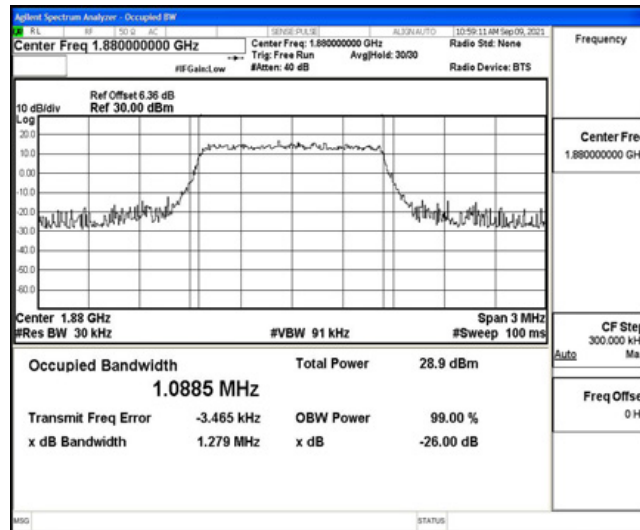


Test Graphs

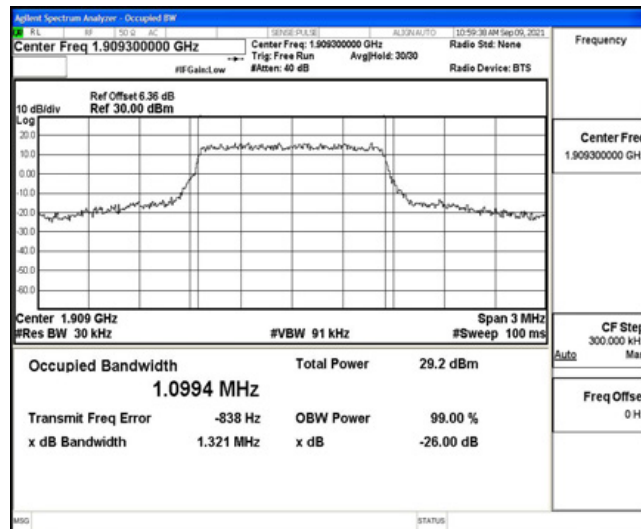
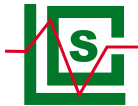
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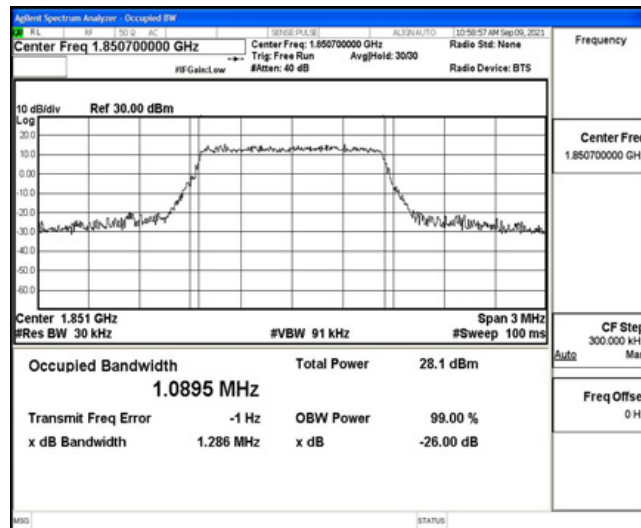
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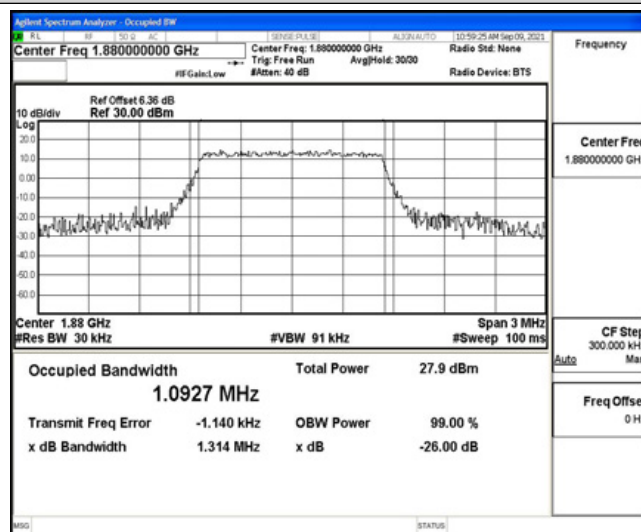
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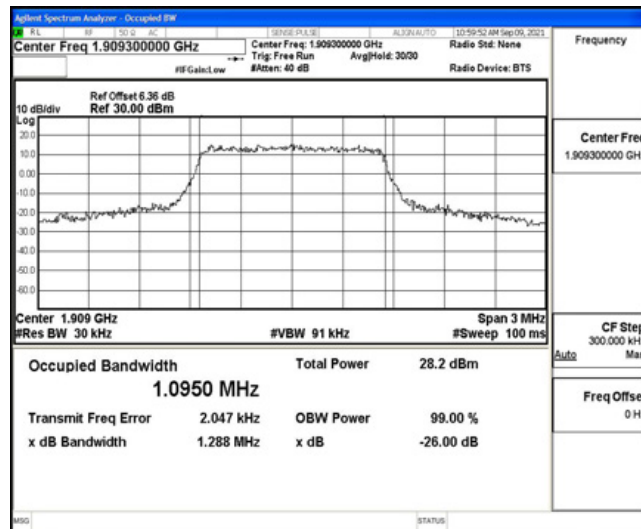
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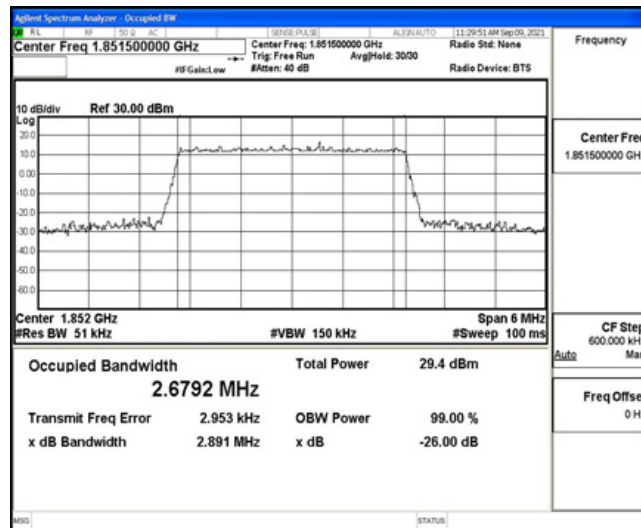
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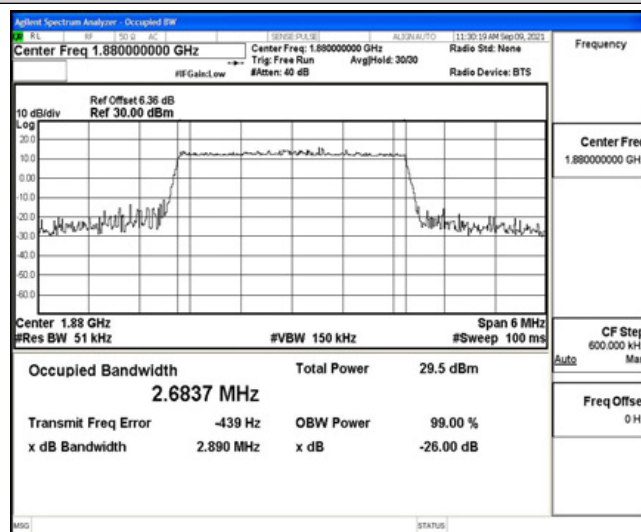
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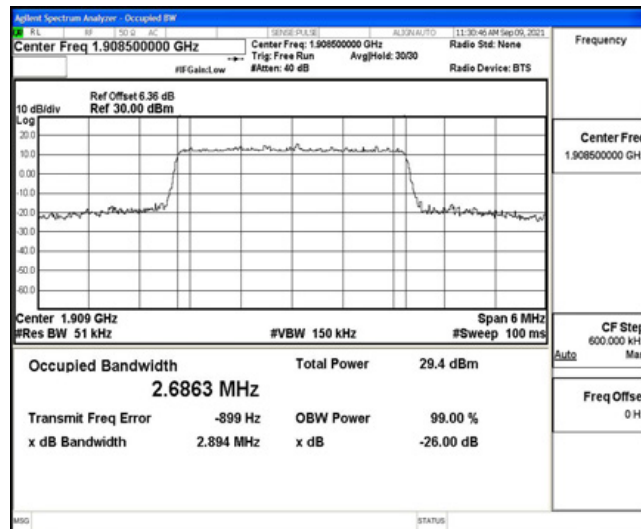
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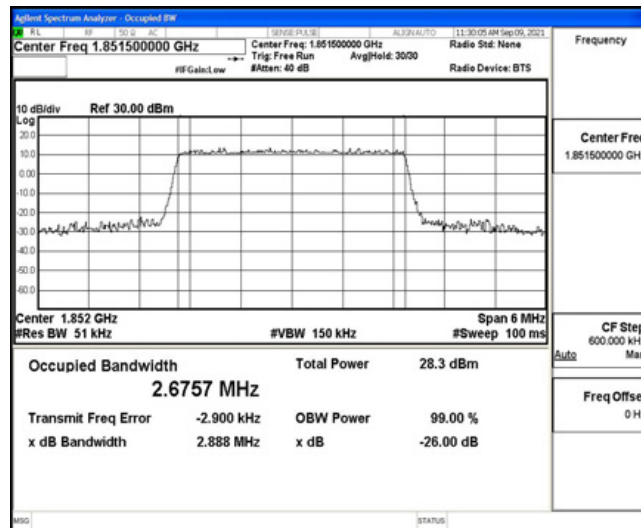
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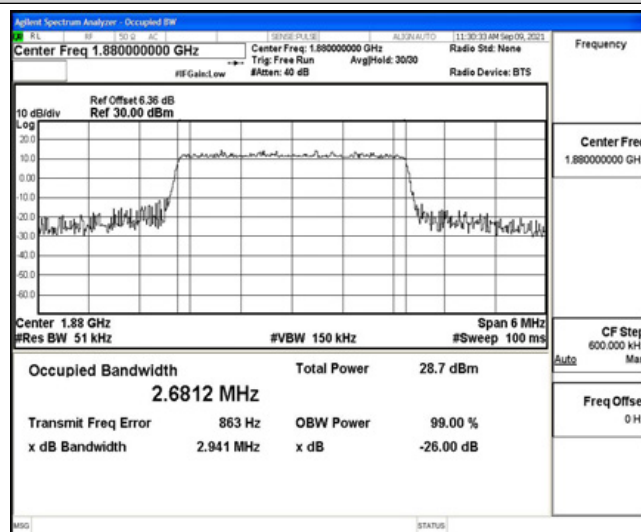
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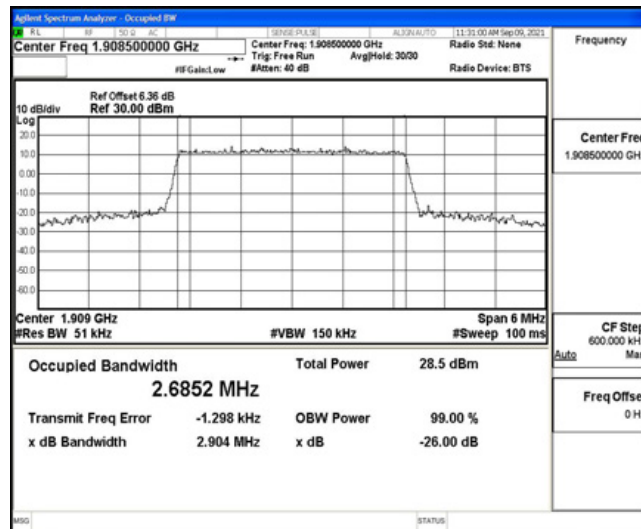
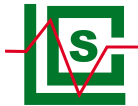
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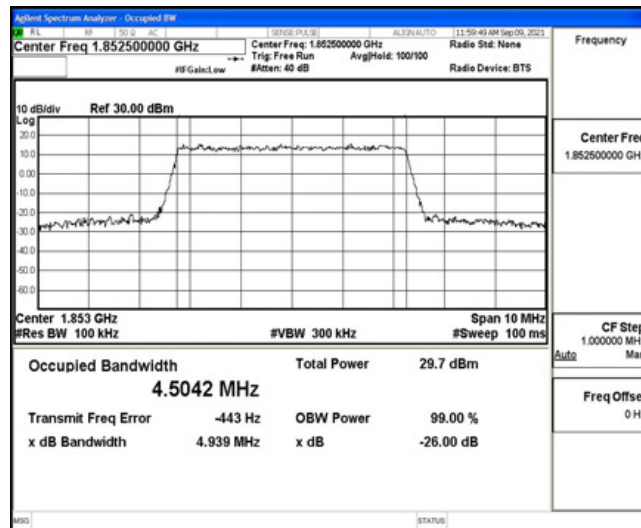
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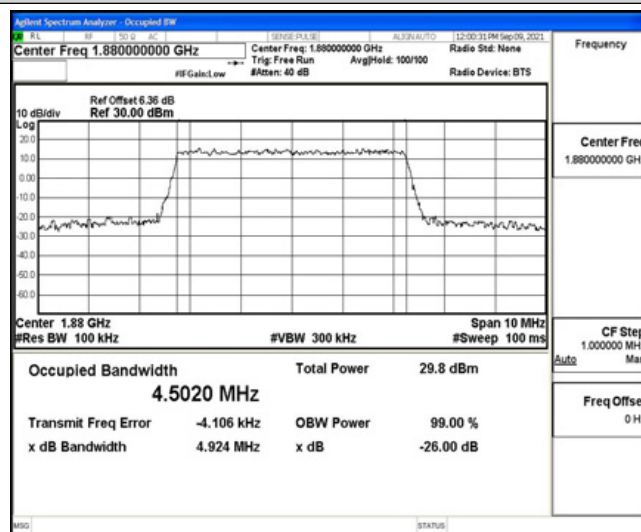
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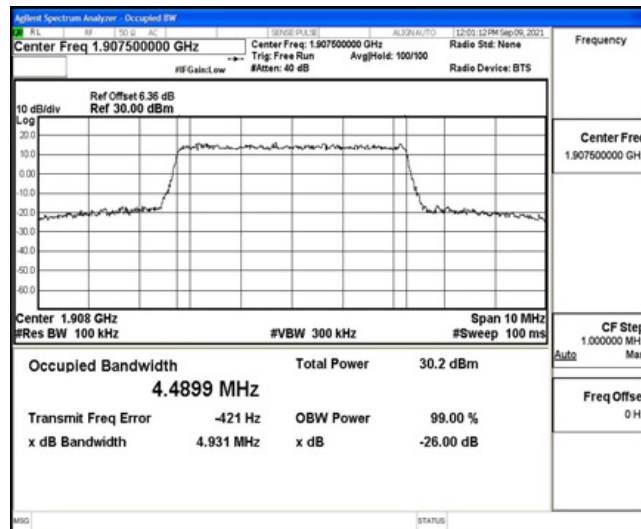
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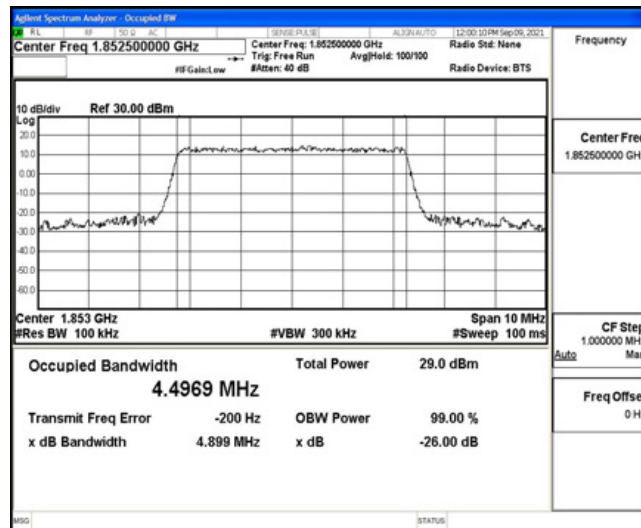
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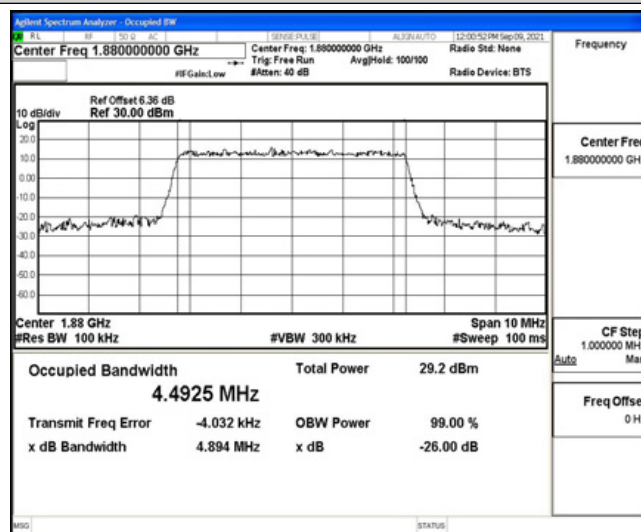
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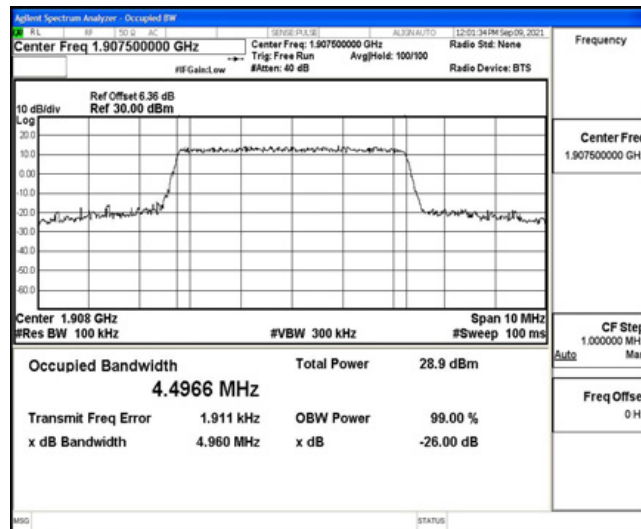
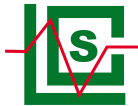
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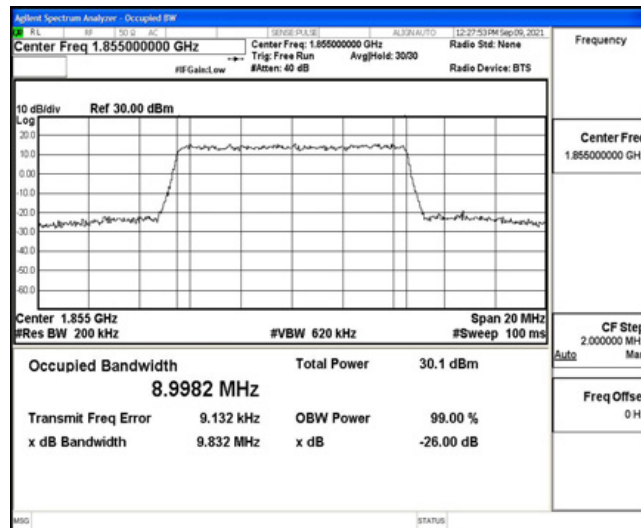
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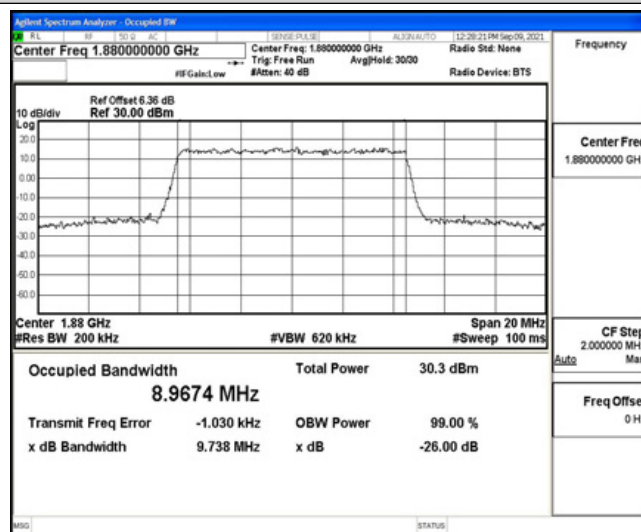
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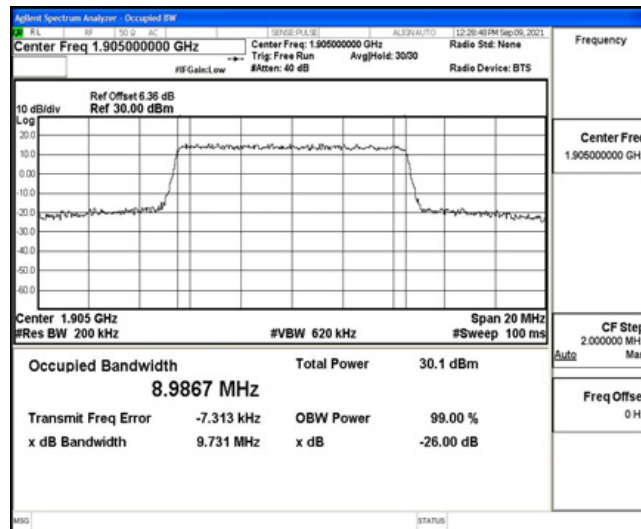
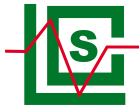
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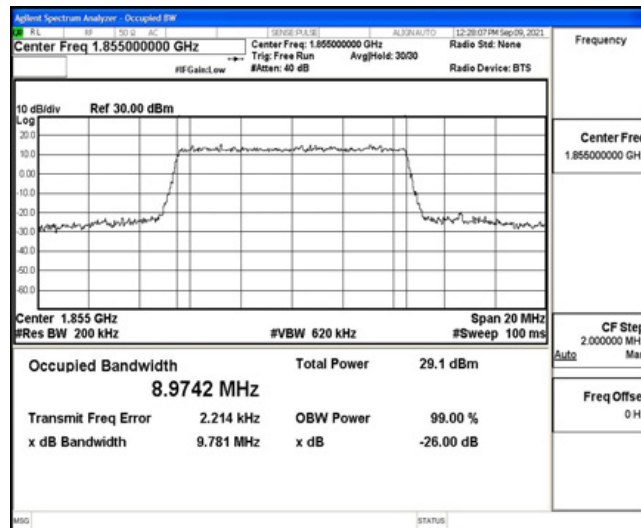
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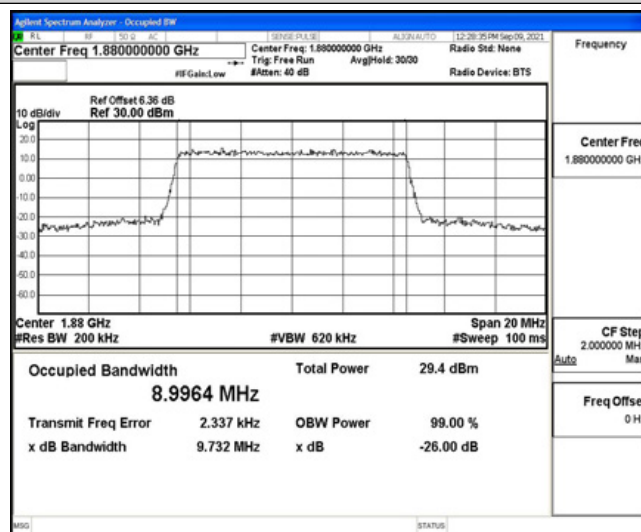
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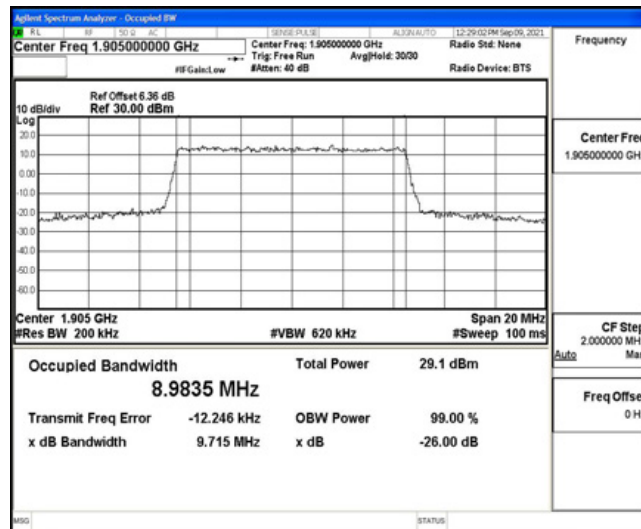
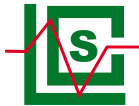
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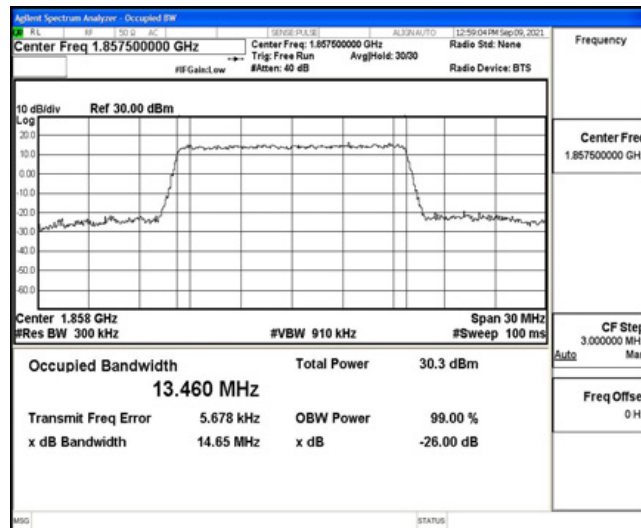
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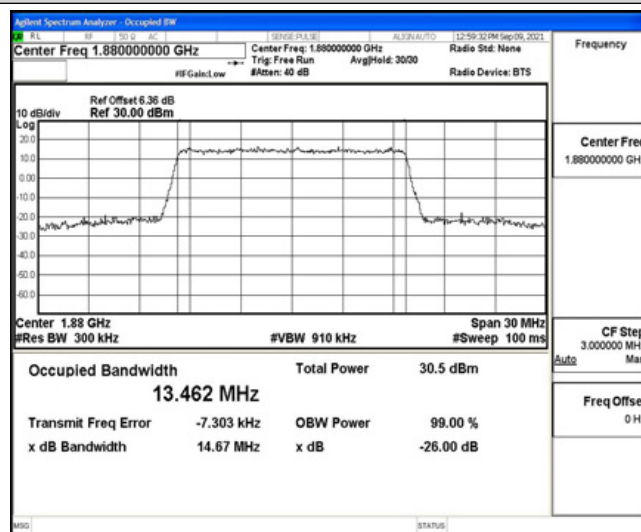
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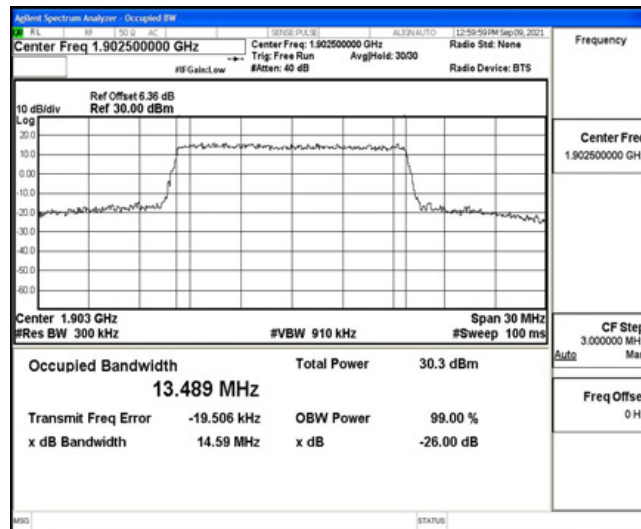
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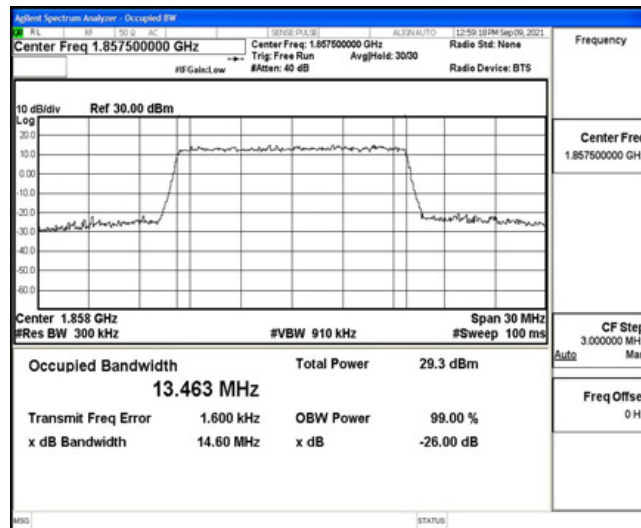
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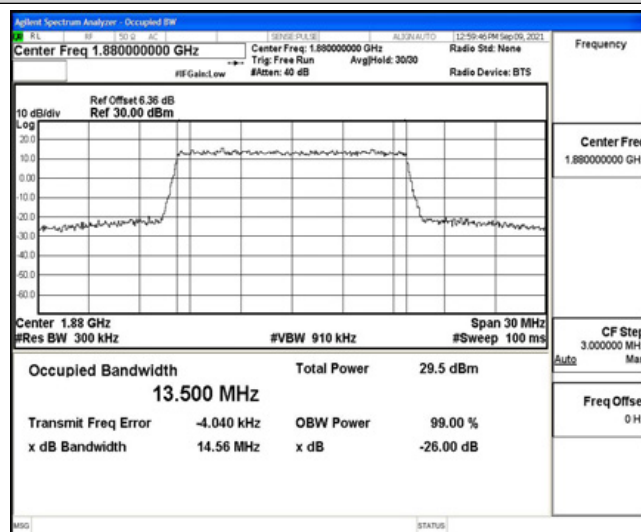
Band2-15MHz-QPSK-19125-75RB#0



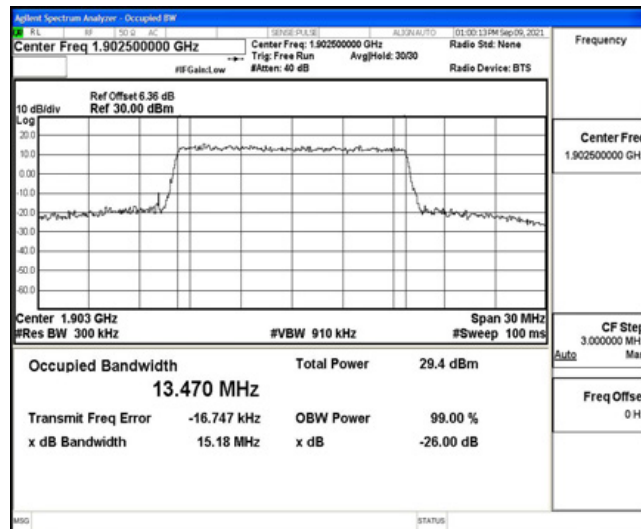
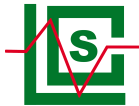
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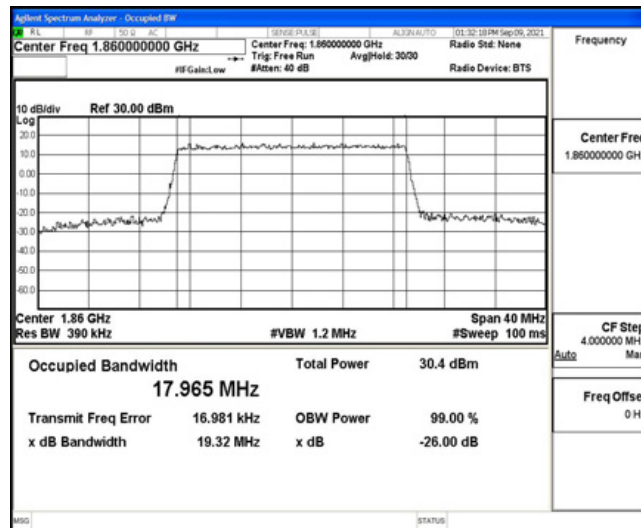
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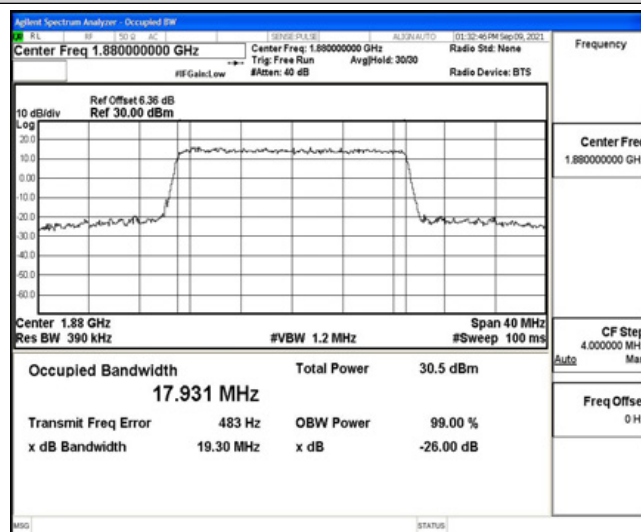
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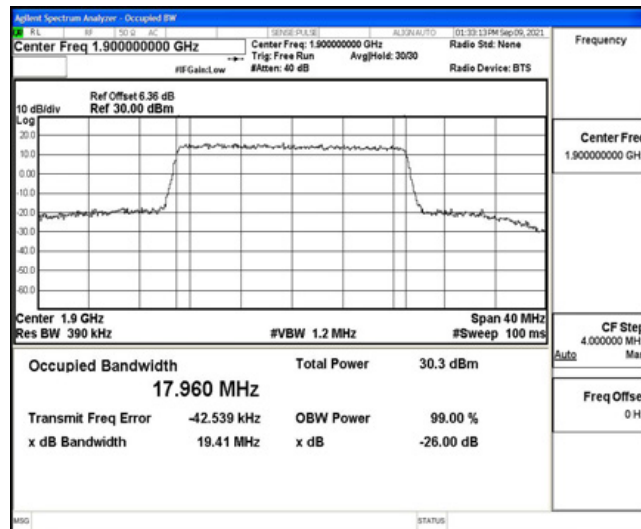
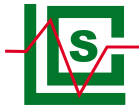
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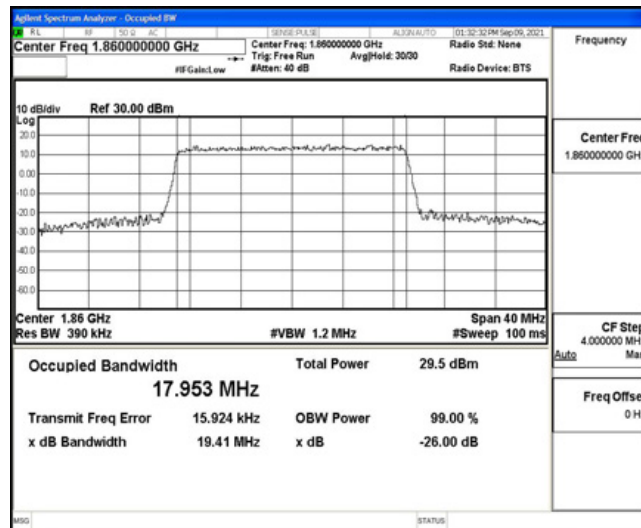
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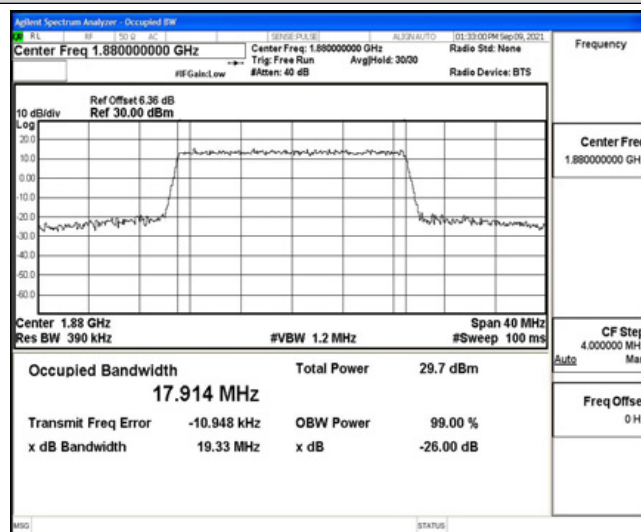
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Band2-20MHz-16QAM-18700-100RB#0



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



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