



Appendix D: Test Data for E-UTRA Band 2

Product Name: Smart phone

Test Model: Smooth 5.5 Max

Environmental Conditions

Temperature:	22.5° C
Relative Humidity:	53.5%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan





D.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	21.23	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.17	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.05	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.24	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.23	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.19	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.29	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.39	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.49	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.30	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.38	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.37	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.42	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.58	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.35	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.38	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.40	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.28	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.28	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.28	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.36	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.28	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	20.62	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	20.55	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	19.98	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.24	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.71	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.06	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.11	PASS





Band2	1.4MHz	16QAM	18900	1RB#5	20.95	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.34	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.35	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.53	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	19.86	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.41	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.44	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.44	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.29	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.29	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.29	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.55	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.37	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.01	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.83	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.12	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.06	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.88	PASS
Band2	3MHz	QPSK	18615	15RB#0	22.03	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.27	PASS
Band2	3MHz	QPSK	18900	1RB#8	23.09	PASS
Band2	3MHz	QPSK	18900	1RB#14	23.10	PASS
Band2	3MHz	QPSK	18900	8RB#0	22.18	PASS
Band2	3MHz	QPSK	18900	8RB#4	22.23	PASS
Band2	3MHz	QPSK	18900	8RB#7	22.26	PASS
Band2	3MHz	QPSK	18900	15RB#0	22.22	PASS
Band2	3MHz	QPSK	19185	1RB#0	23.21	PASS
Band2	3MHz	QPSK	19185	1RB#8	23.19	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.16	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.07	PASS
Band2	3MHz	QPSK	19185	8RB#4	22.20	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.16	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.21	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.08	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.95	PASS





Band2	3MHz	16QAM	18615	1RB#14	22.30	PASS
Band2	3MHz	16QAM	18615	8RB#0	21.42	PASS
Band2	3MHz	16QAM	18615	8RB#4	21.36	PASS
Band2	3MHz	16QAM	18615	8RB#7	21.39	PASS
Band2	3MHz	16QAM	18615	15RB#0	21.25	PASS
Band2	3MHz	16QAM	18900	1RB#0	22.35	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.45	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.29	PASS
Band2	3MHz	16QAM	18900	8RB#0	21.49	PASS
Band2	3MHz	16QAM	18900	8RB#4	21.60	PASS
Band2	3MHz	16QAM	18900	8RB#7	21.57	PASS
Band2	3MHz	16QAM	18900	15RB#0	21.44	PASS
Band2	3MHz	16QAM	19185	1RB#0	22.20	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.22	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.27	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.27	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.44	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.53	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.36	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.01	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.99	PASS
Band2	5MHz	QPSK	18625	1RB#24	23.55	PASS
Band2	5MHz	QPSK	18625	12RB#0	22.04	PASS
Band2	5MHz	QPSK	18625	12RB#6	22.01	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.02	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.95	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.43	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.63	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.85	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.49	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.46	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.68	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.54	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.49	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.65	PASS





Band2	5MHz	QPSK	19175	1RB#24	22.63	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.43	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.42	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.34	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.37	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.31	PASS
Band2	5MHz	16QAM	18625	1RB#12	22.10	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.06	PASS
Band2	5MHz	16QAM	18625	12RB#0	21.15	PASS
Band2	5MHz	16QAM	18625	12RB#6	21.24	PASS
Band2	5MHz	16QAM	18625	12RB#13	21.18	PASS
Band2	5MHz	16QAM	18625	25RB#0	21.20	PASS
Band2	5MHz	16QAM	18900	1RB#0	19.99	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.21	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.32	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.55	PASS
Band2	5MHz	16QAM	18900	12RB#6	19.51	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.83	PASS
Band2	5MHz	16QAM	18900	25RB#0	19.77	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.61	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.77	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.79	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.50	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.48	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.56	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.62	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.30	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.23	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.05	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.31	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.21	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.15	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.30	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.03	PASS
Band2	10MHz	QPSK	18900	1RB#24	21.28	PASS





Band2	10MHz	QPSK	18900	1RB#49	21.58	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.26	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.36	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.74	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.51	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.90	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.17	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.33	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.07	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.02	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.27	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.11	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.50	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.44	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.16	PASS
Band2	10MHz	16QAM	18650	25RB#0	19.58	PASS
Band2	10MHz	16QAM	18650	25RB#12	19.58	PASS
Band2	10MHz	16QAM	18650	25RB#25	19.41	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.45	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.14	PASS
Band2	10MHz	16QAM	18900	1RB#24	20.45	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.72	PASS
Band2	10MHz	16QAM	18900	25RB#0	19.47	PASS
Band2	10MHz	16QAM	18900	25RB#12	19.51	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.82	PASS
Band2	10MHz	16QAM	18900	50RB#0	19.63	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.36	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.51	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.78	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.33	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.34	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.51	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.33	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.80	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.42	PASS





Band2	15MHz	QPSK	18675	1RB#74	21.85	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.71	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.38	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.87	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.36	PASS
Band2	15MHz	QPSK	18900	1RB#0	20.68	PASS
Band2	15MHz	QPSK	18900	1RB#38	20.33	PASS
Band2	15MHz	QPSK	18900	1RB#74	20.04	PASS
Band2	15MHz	QPSK	18900	38RB#0	19.71	PASS
Band2	15MHz	QPSK	18900	38RB#18	19.40	PASS
Band2	15MHz	QPSK	18900	38RB#37	19.13	PASS
Band2	15MHz	QPSK	18900	75RB#0	19.52	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.19	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.19	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.71	PASS
Band2	15MHz	QPSK	19125	38RB#0	19.60	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.23	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.79	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.65	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.69	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.28	PASS
Band2	15MHz	16QAM	18675	1RB#74	20.86	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.77	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.39	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.86	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.24	PASS
Band2	15MHz	16QAM	18900	1RB#0	19.77	PASS
Band2	15MHz	16QAM	18900	1RB#38	19.46	PASS
Band2	15MHz	16QAM	18900	1RB#74	19.16	PASS
Band2	15MHz	16QAM	18900	38RB#0	19.70	PASS
Band2	15MHz	16QAM	18900	38RB#18	19.48	PASS
Band2	15MHz	16QAM	18900	38RB#37	19.17	PASS
Band2	15MHz	16QAM	18900	75RB#0	18.49	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.06	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.22	PASS





Band2	15MHz	16QAM	19125	1RB#74	21.26	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.07	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.76	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.89	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.06	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.75	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.64	PASS
Band2	20MHz	QPSK	18700	1RB#99	20.73	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.77	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.77	PASS
Band2	20MHz	QPSK	18700	50RB#50	20.99	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.17	PASS
Band2	20MHz	QPSK	18900	1RB#0	20.88	PASS
Band2	20MHz	QPSK	18900	1RB#49	20.20	PASS
Band2	20MHz	QPSK	18900	1RB#99	20.18	PASS
Band2	20MHz	QPSK	18900	50RB#0	19.84	PASS
Band2	20MHz	QPSK	18900	50RB#25	19.87	PASS
Band2	20MHz	QPSK	18900	50RB#50	19.24	PASS
Band2	20MHz	QPSK	18900	100RB#0	19.66	PASS
Band2	20MHz	QPSK	19100	1RB#0	20.48	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.13	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.19	PASS
Band2	20MHz	QPSK	19100	50RB#0	19.81	PASS
Band2	20MHz	QPSK	19100	50RB#25	19.86	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.50	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.15	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.73	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.49	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.19	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.26	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.24	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.99	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.05	PASS
Band2	20MHz	16QAM	18900	1RB#0	19.92	PASS
Band2	20MHz	16QAM	18900	1RB#49	19.29	PASS





Band2	20MHz	16QAM	18900	1RB#99	19.26	PASS
Band2	20MHz	16QAM	18900	50RB#0	18.86	PASS
Band2	20MHz	16QAM	18900	50RB#25	18.92	PASS
Band2	20MHz	16QAM	18900	50RB#50	18.39	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.63	PASS
Band2	20MHz	16QAM	19100	1RB#0	19.15	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.08	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.73	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.26	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.29	PASS
Band2	20MHz	16QAM	19100	50RB#50	19.83	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.61	PASS





D.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	4.28	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.86	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3.72	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	4.34	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.61	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.27	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	4.72	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.54	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	4.39	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.18	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.42	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.06	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	3.93	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.16	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	3.72	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.31	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	3.55	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.19	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.58	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.94	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.74	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.11	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.47	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.96	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.40	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.87	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	3.92	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.47	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	3.65	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.30	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.24	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.56	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	4.85	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.21	13	PASS



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Scan code to check authenticity

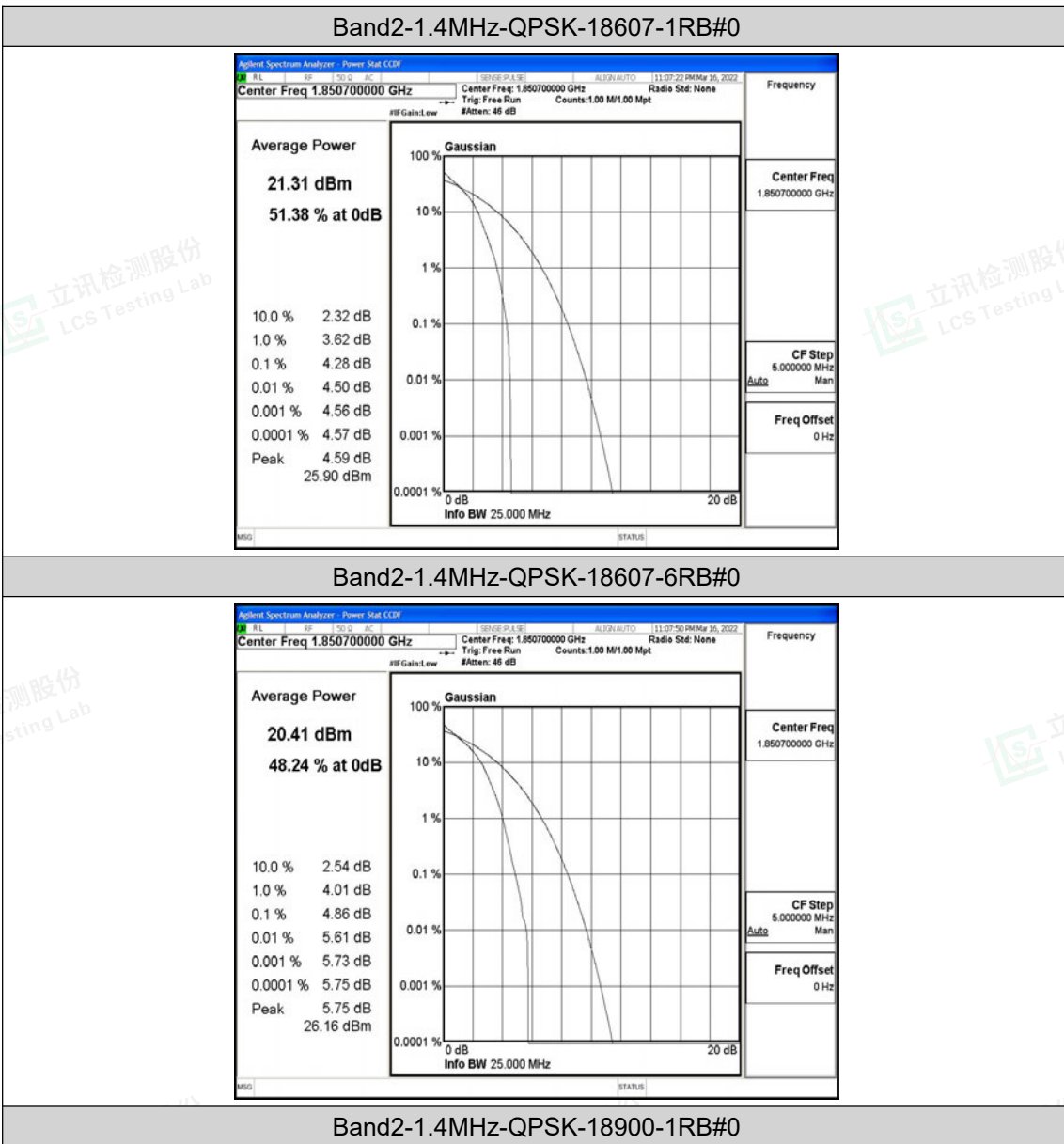


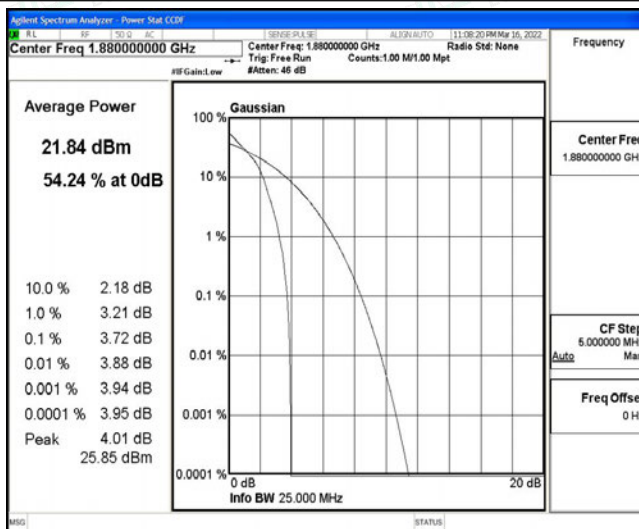
Band2	5MHz	16QAM	19175	1RB#0	4.61	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.06	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.32	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	4.94	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	3.99	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	4.53	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	3.76	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.37	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.23	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.74	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	4.92	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	5.23	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	4.51	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.14	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	3.41	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	4.78	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.56	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.89	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	2.60	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	4.77	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	4.48	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.56	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.52	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.52	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	3.78	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.56	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	3.72	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	4.98	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.57	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.61	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.52	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.91	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	4.61	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.78	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.34	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.41	13	PASS
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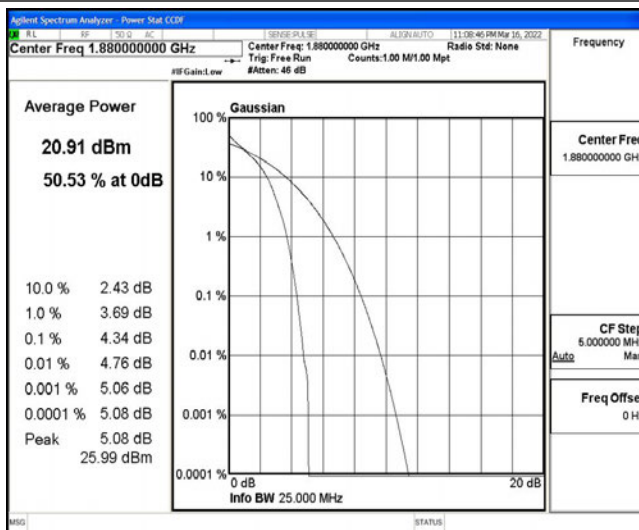


Test Graphs

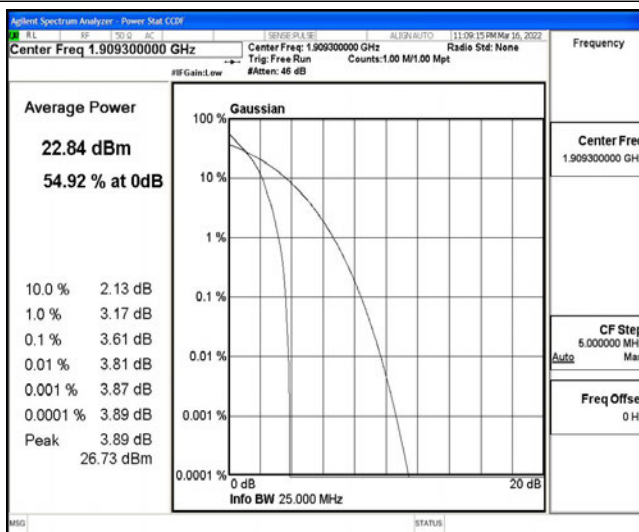




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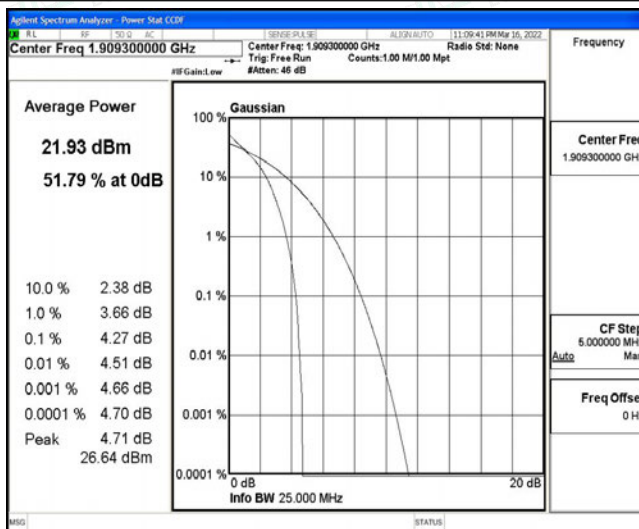


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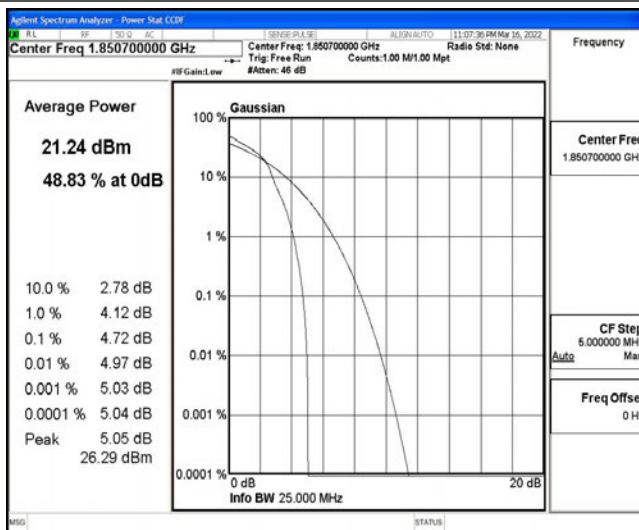


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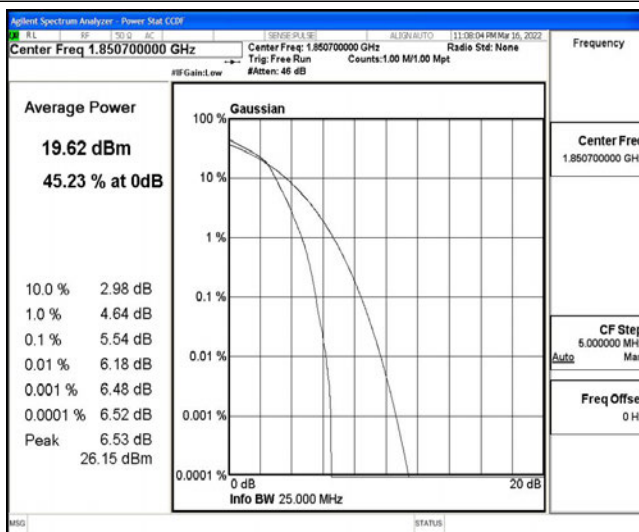




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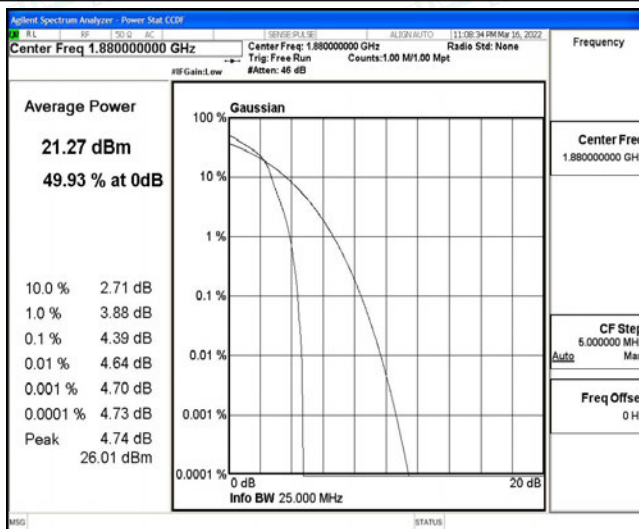


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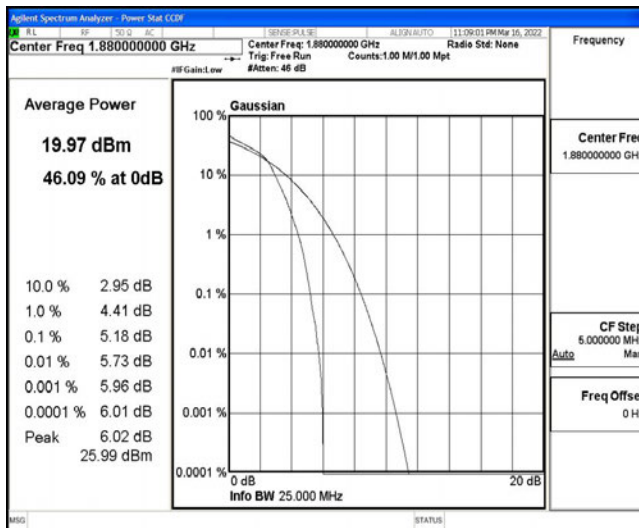


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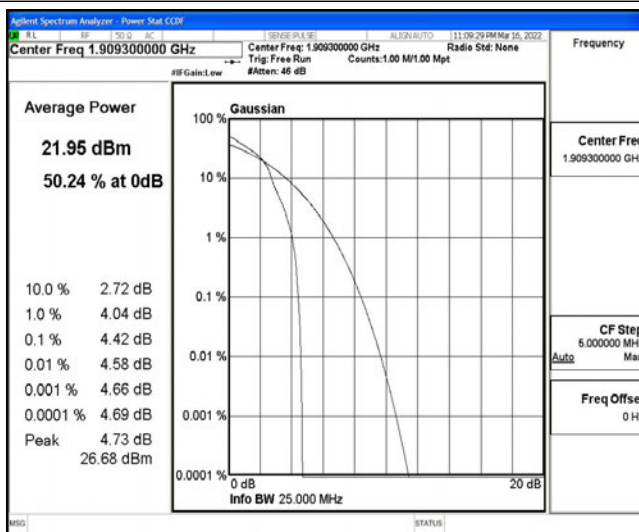




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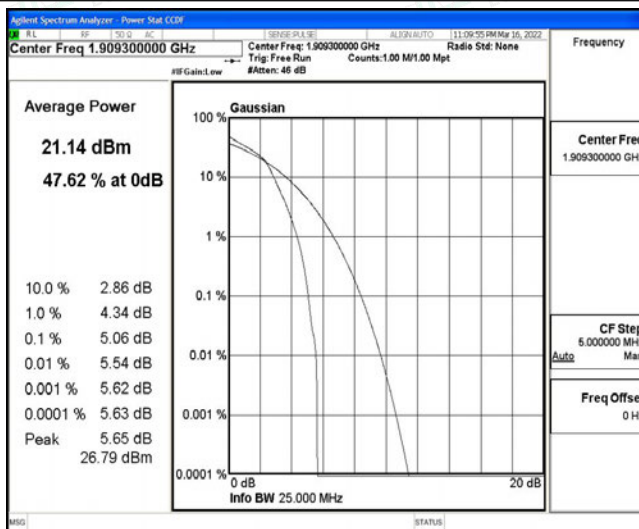


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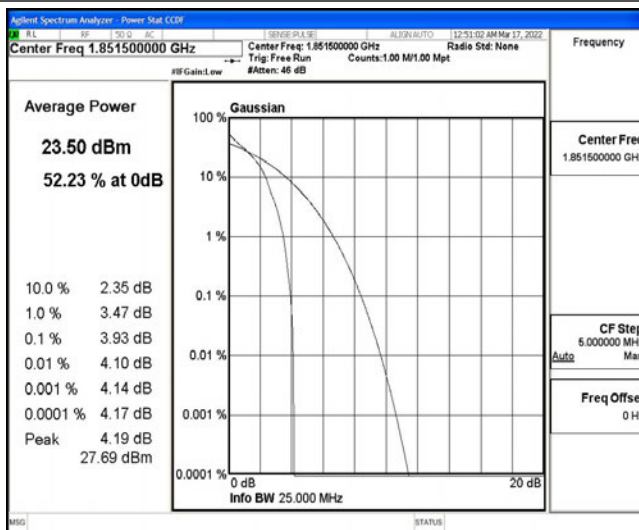


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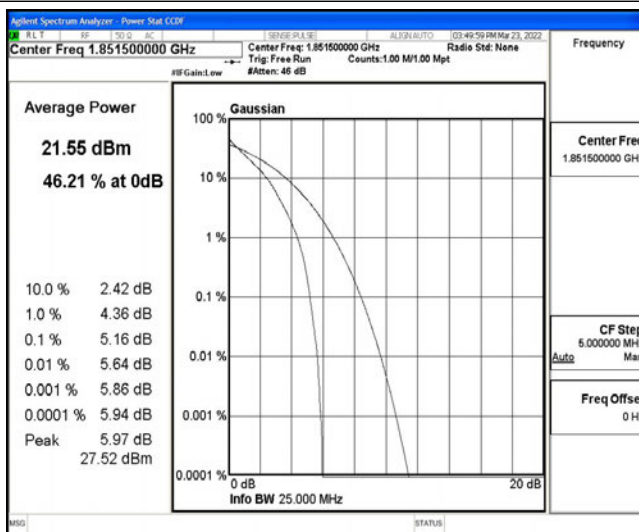




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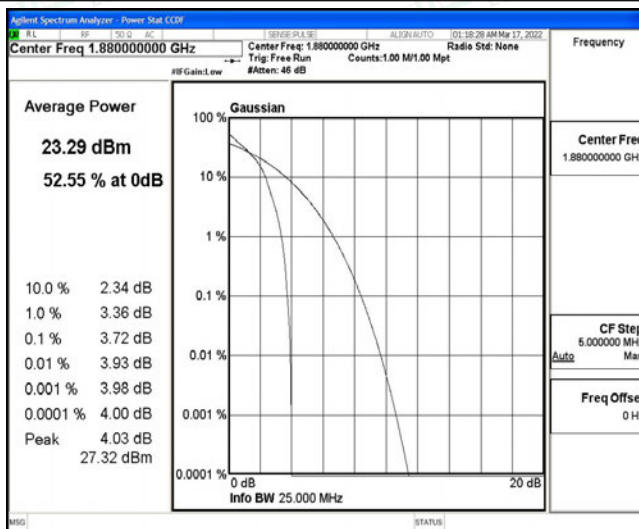


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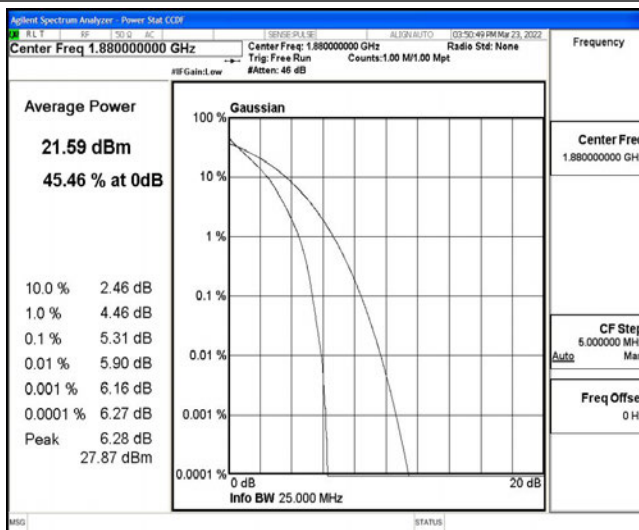


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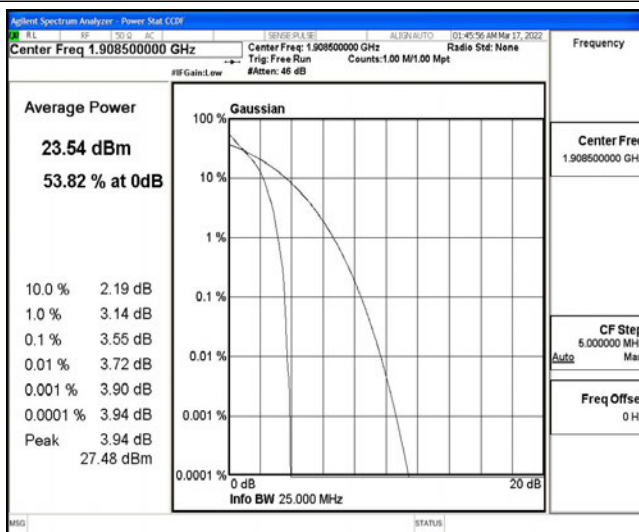




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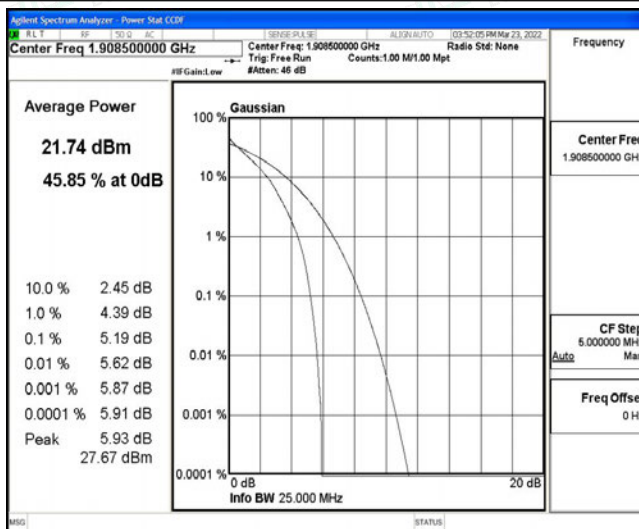


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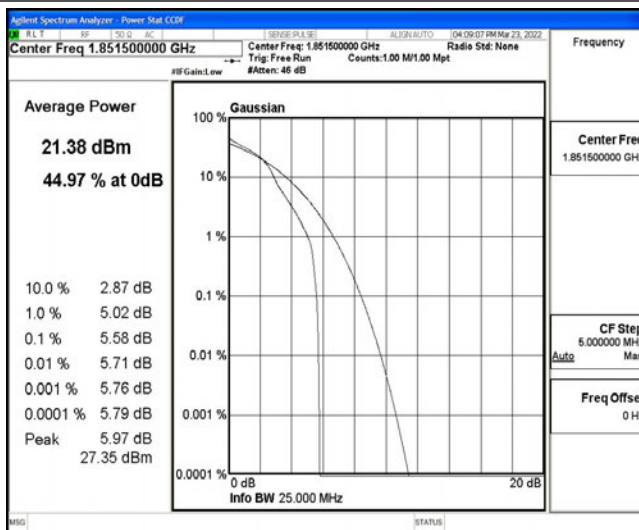


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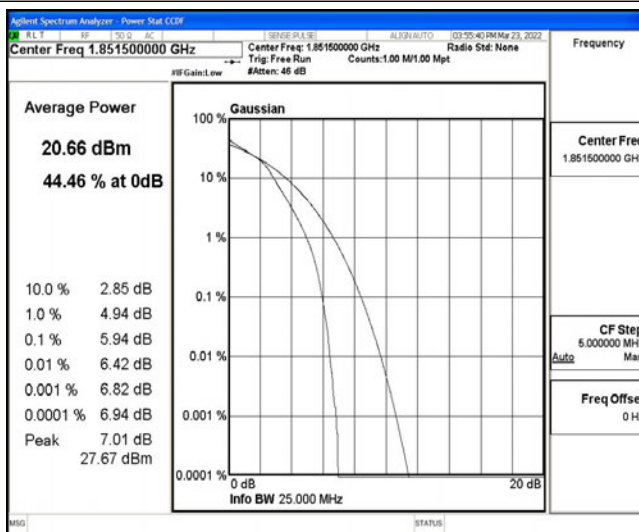




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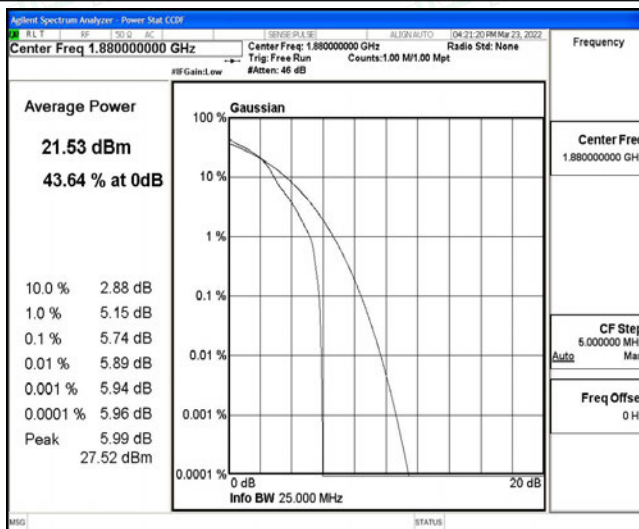


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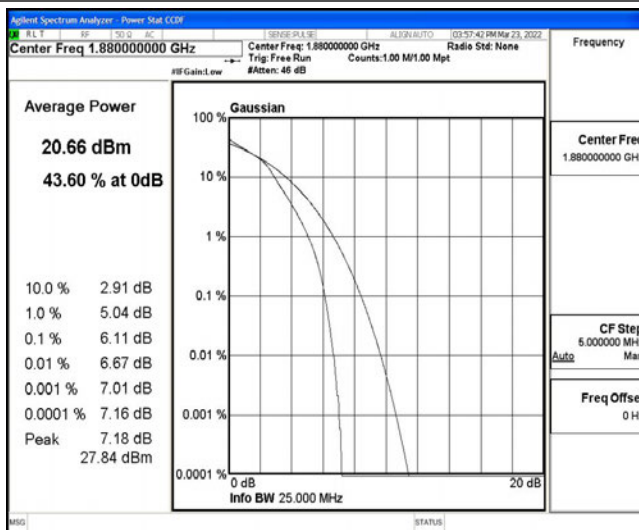


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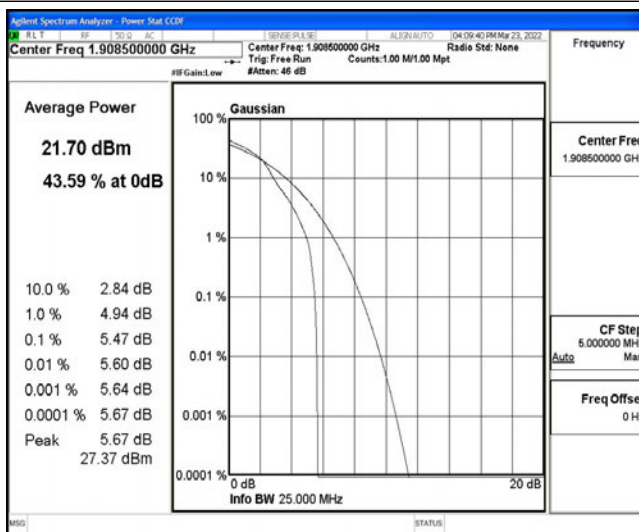




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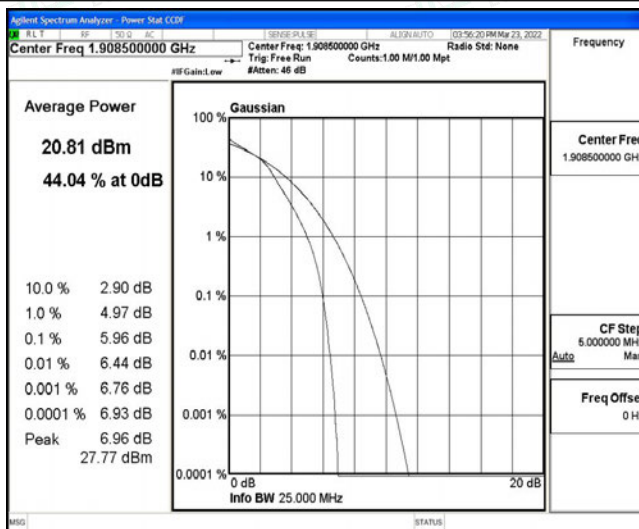


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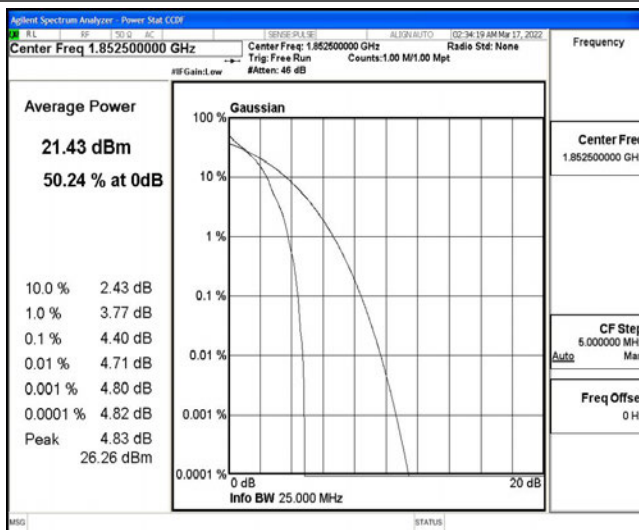


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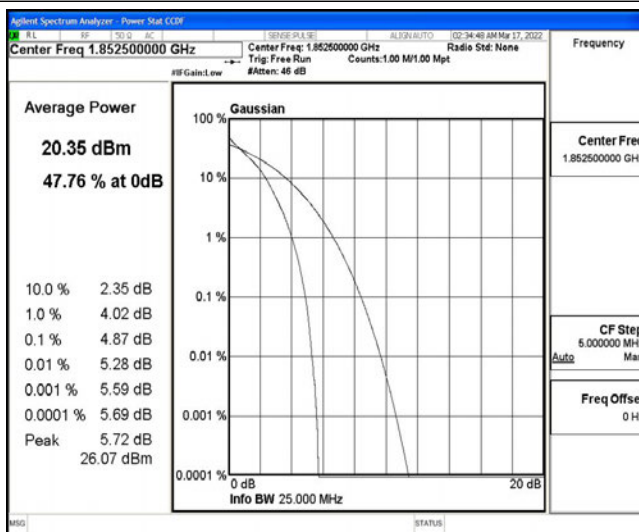




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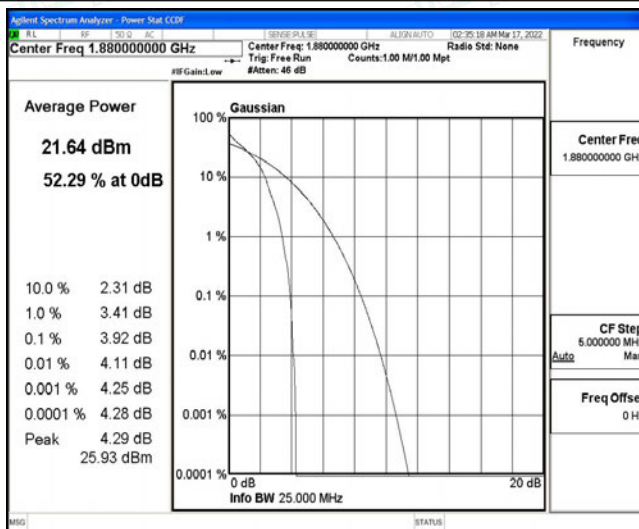


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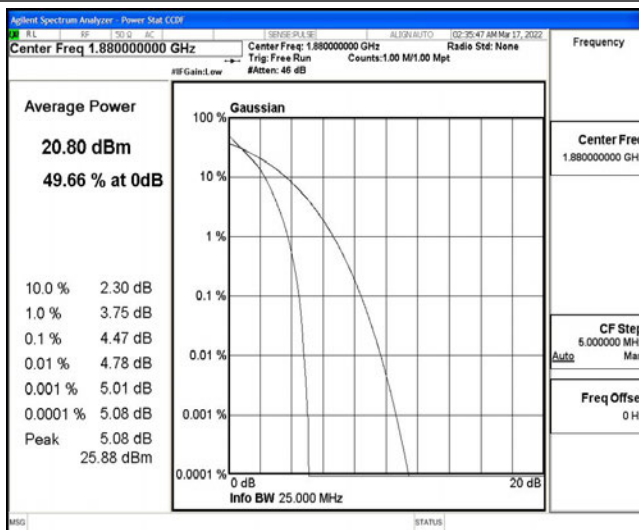


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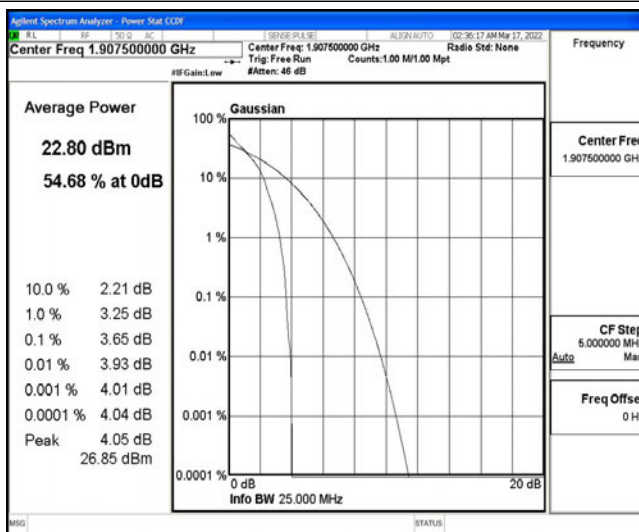




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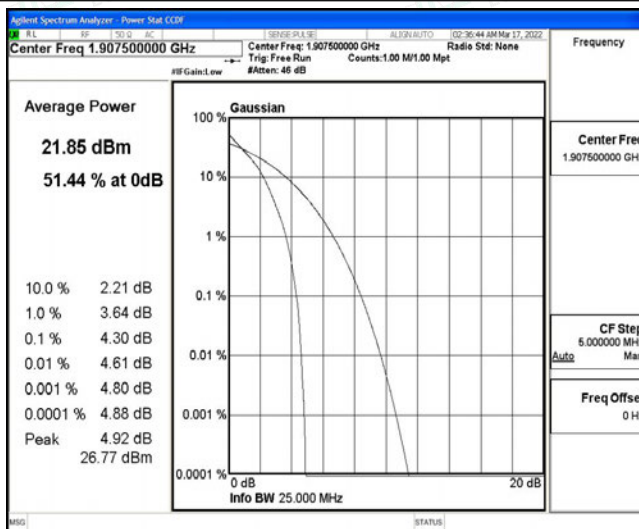


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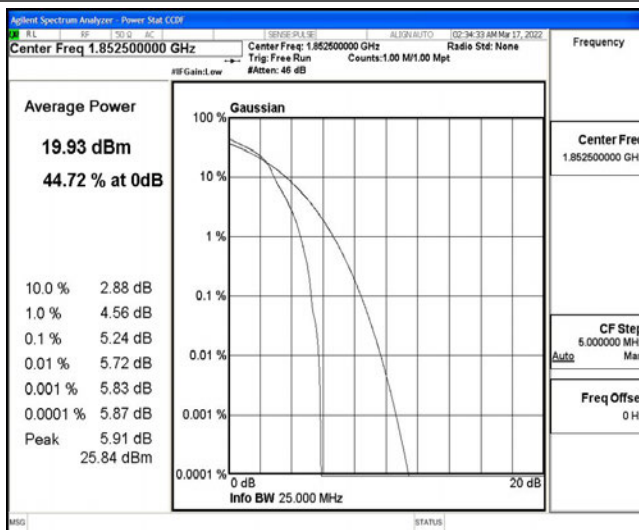


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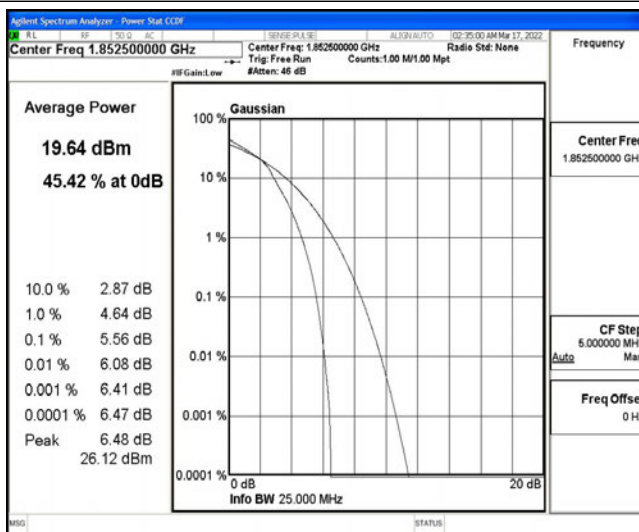




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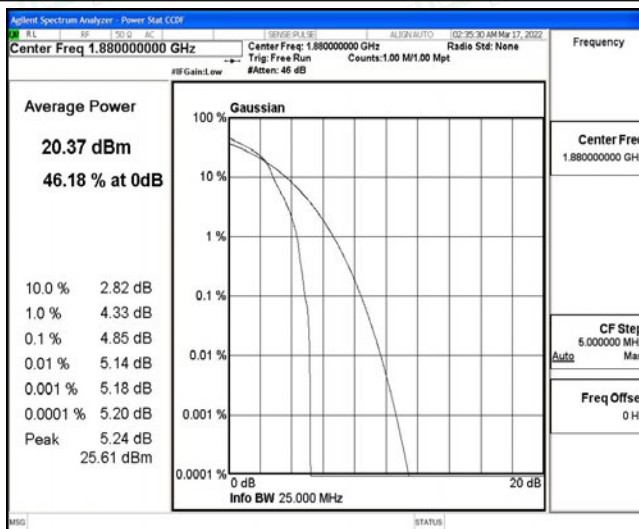


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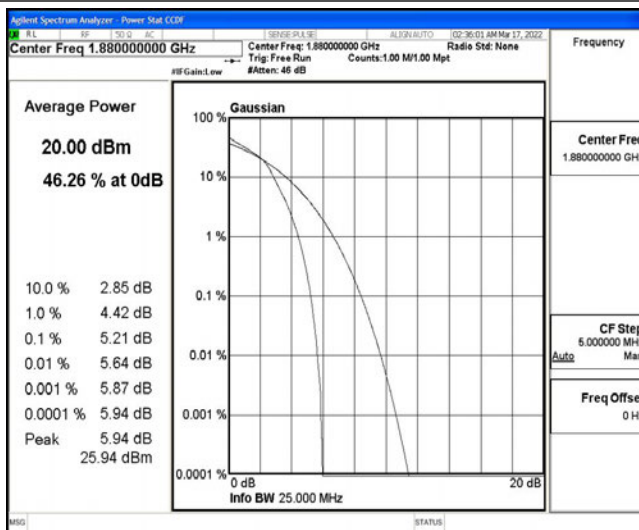


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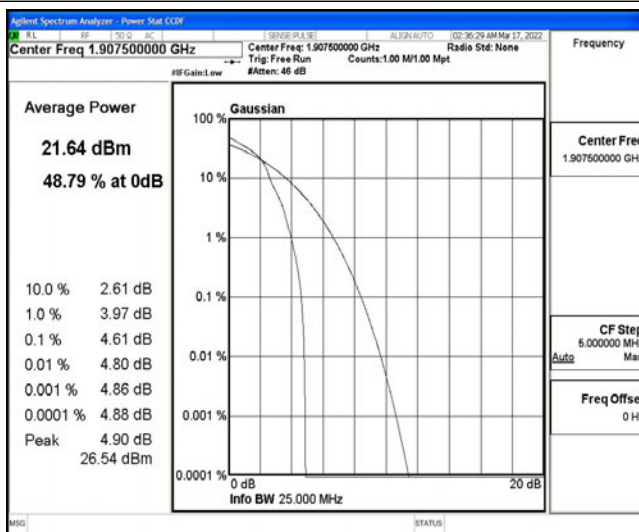




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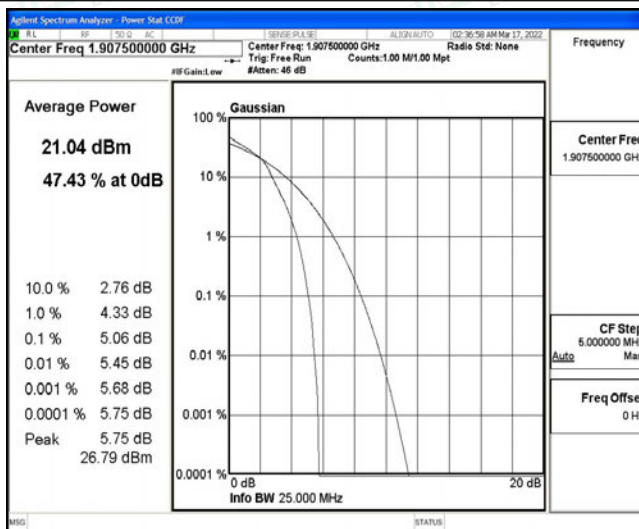


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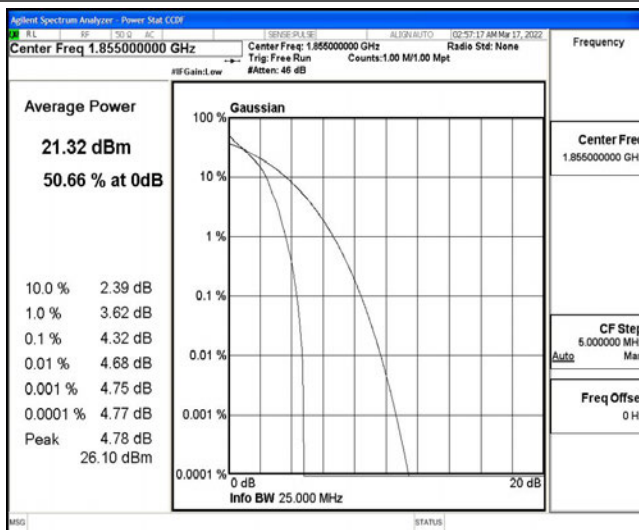


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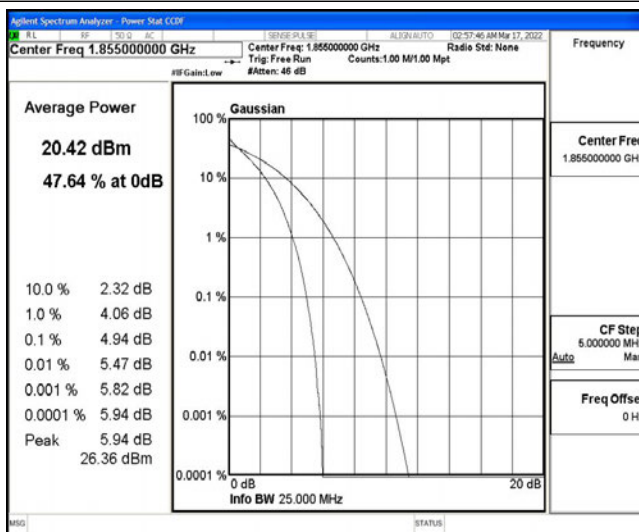




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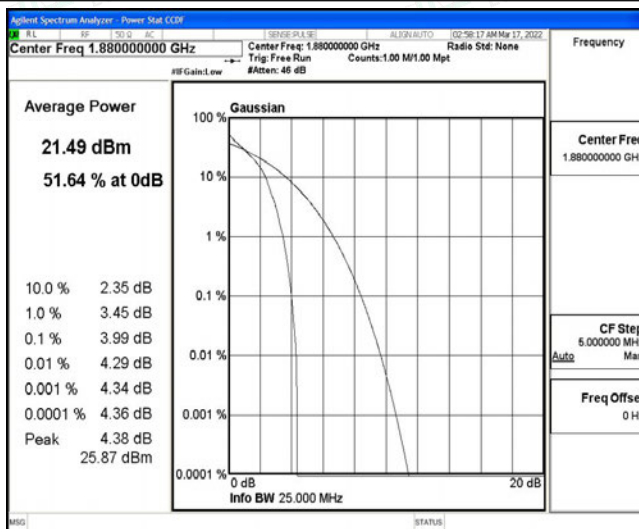


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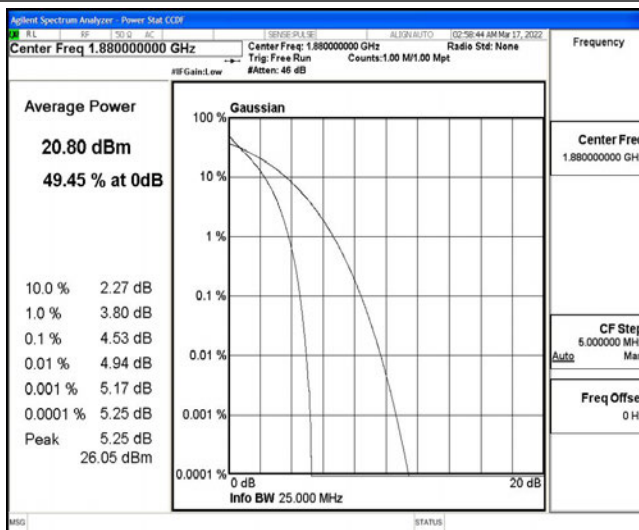


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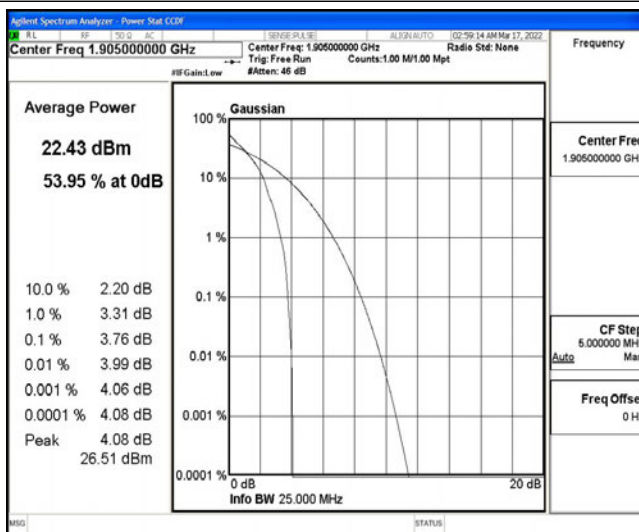




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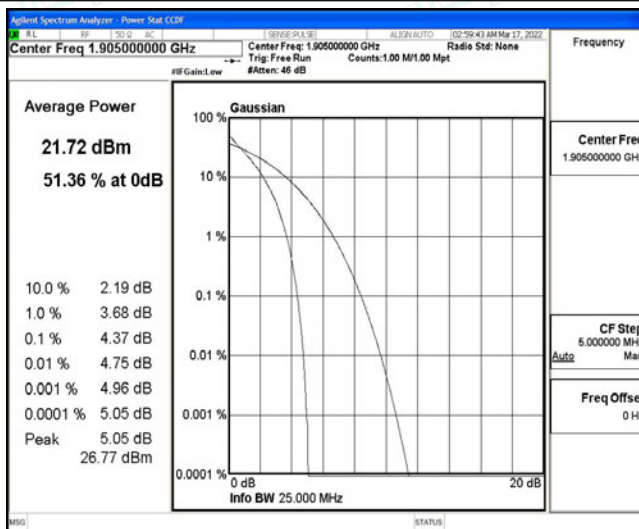


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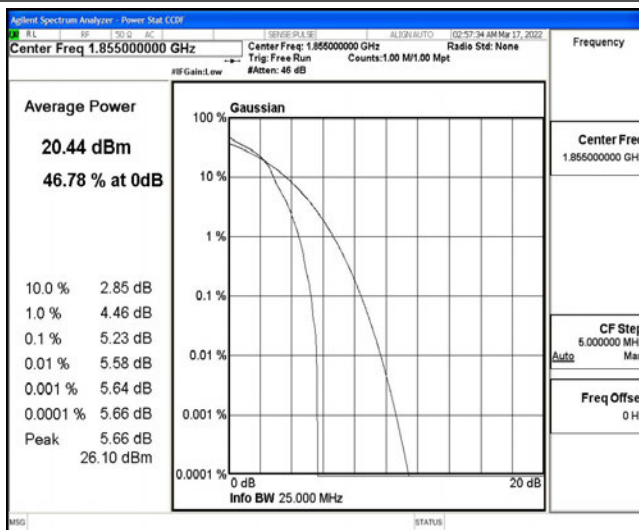


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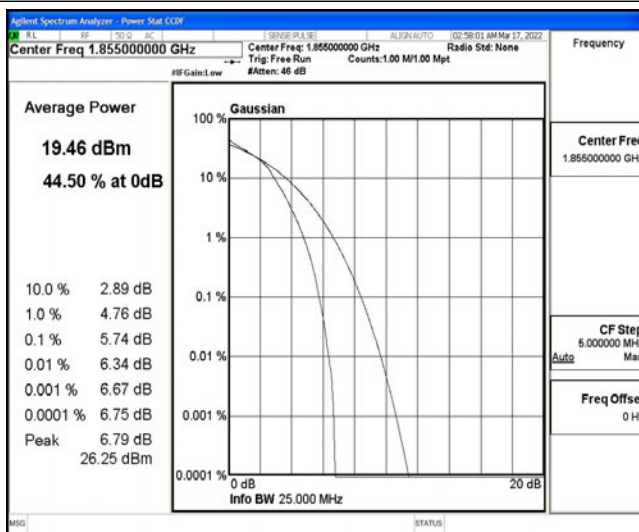




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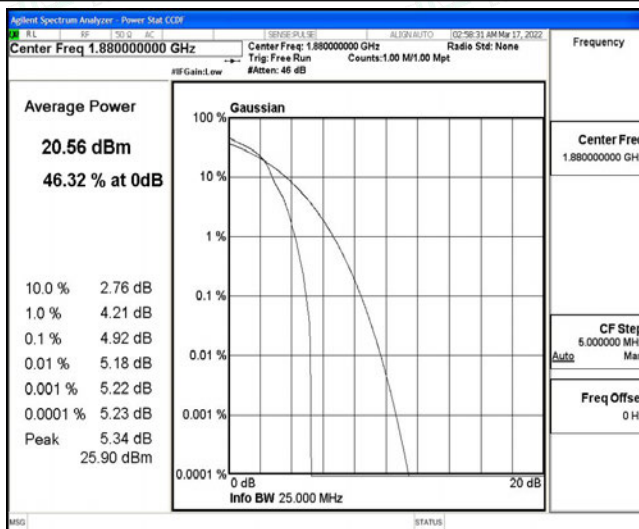


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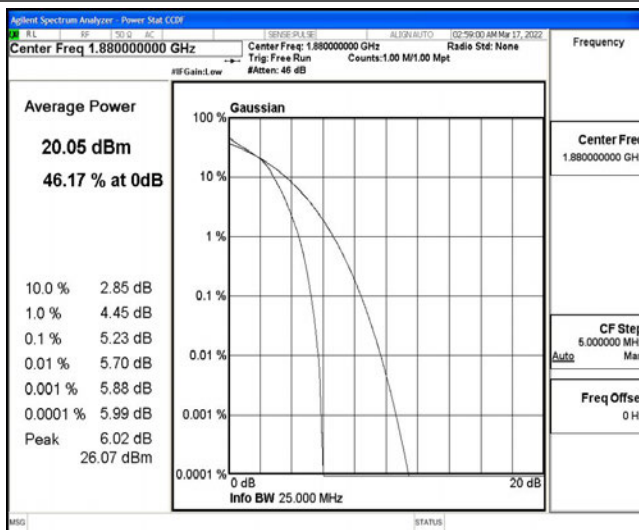


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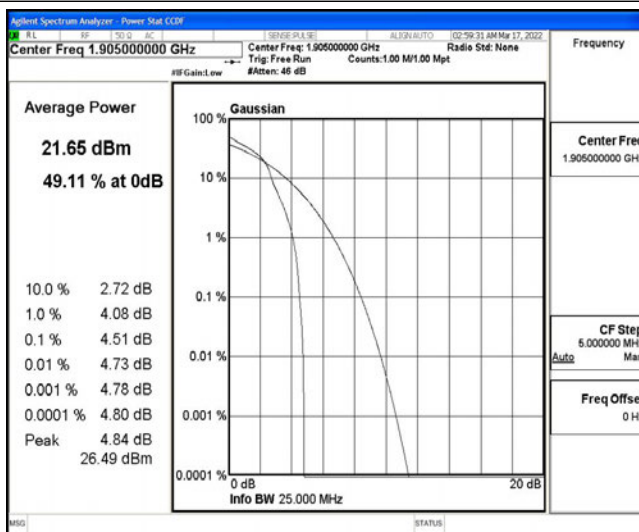




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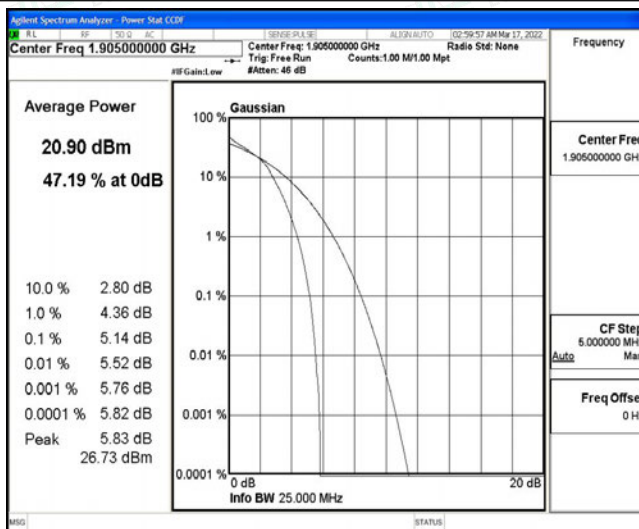


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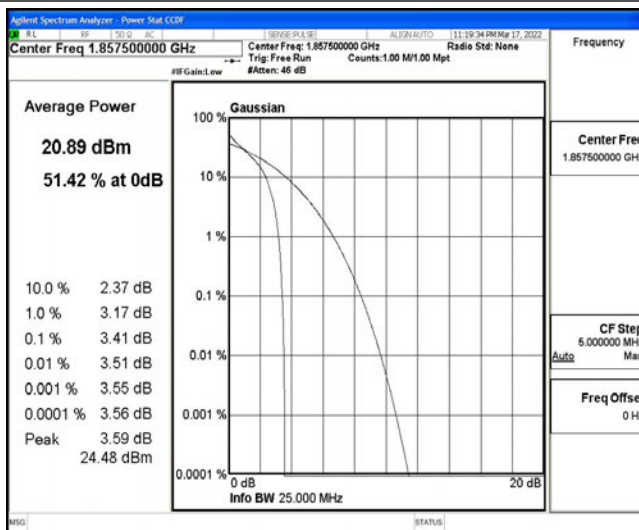


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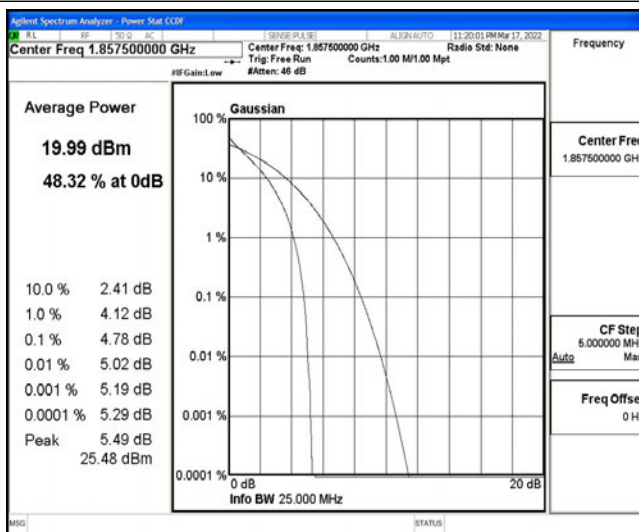




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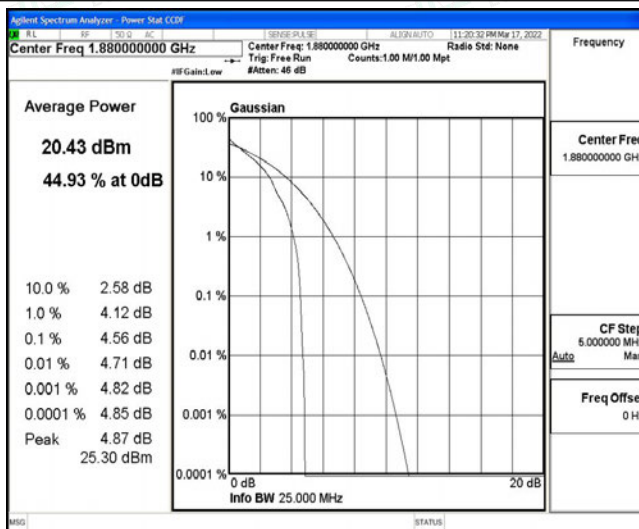


Band2-15MHz-QPSK-18675-75RB#0

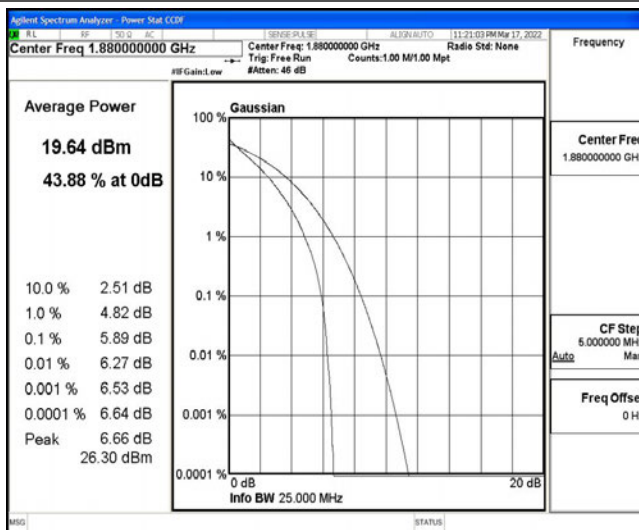


Band2-15MHz-QPSK-18900-1RB#0

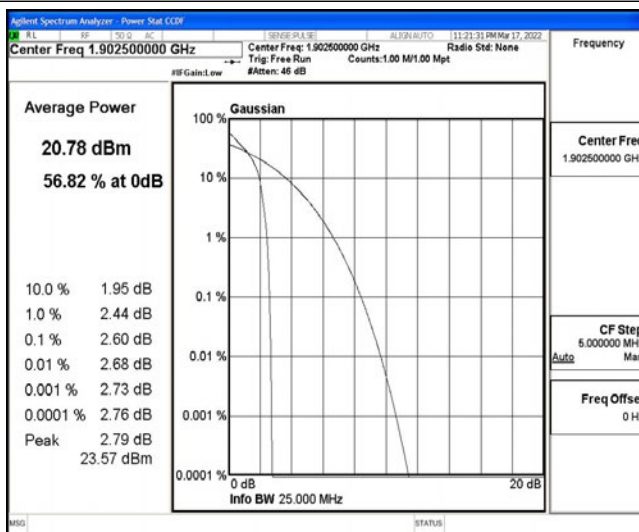




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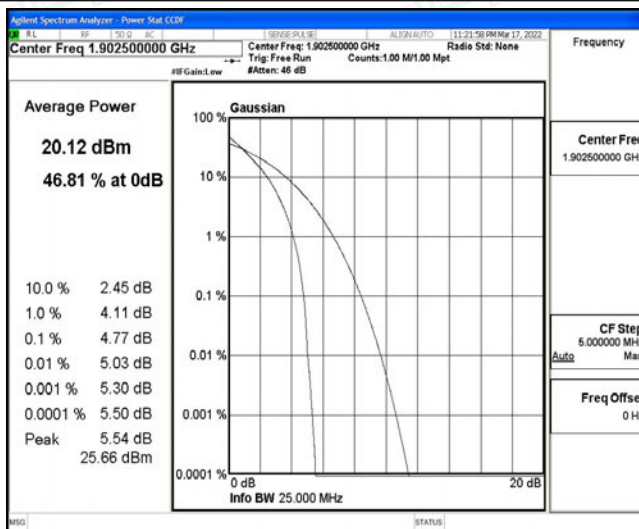


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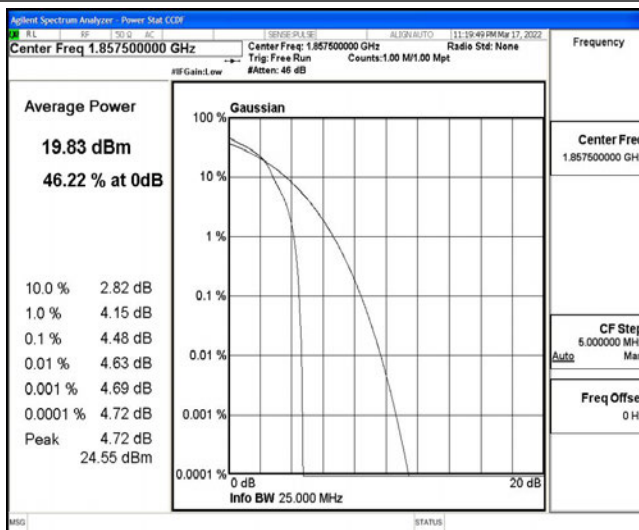


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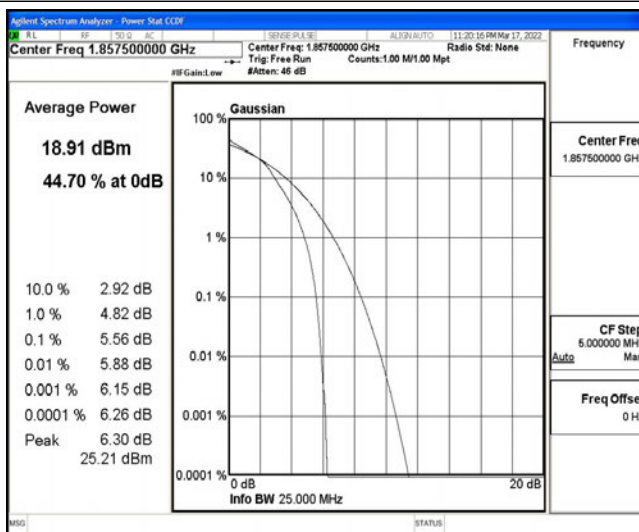




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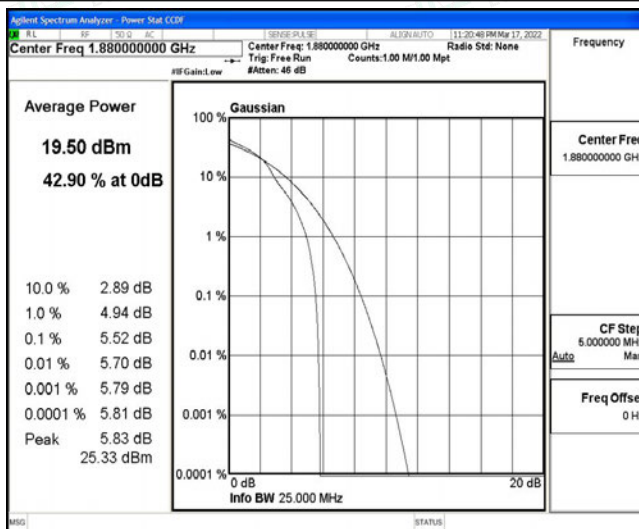


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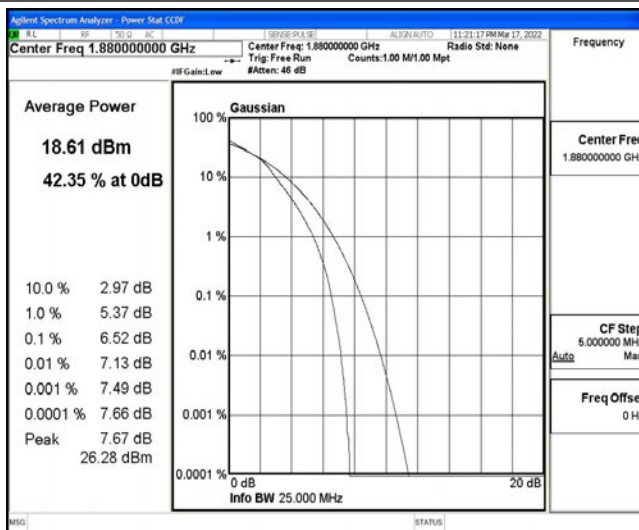


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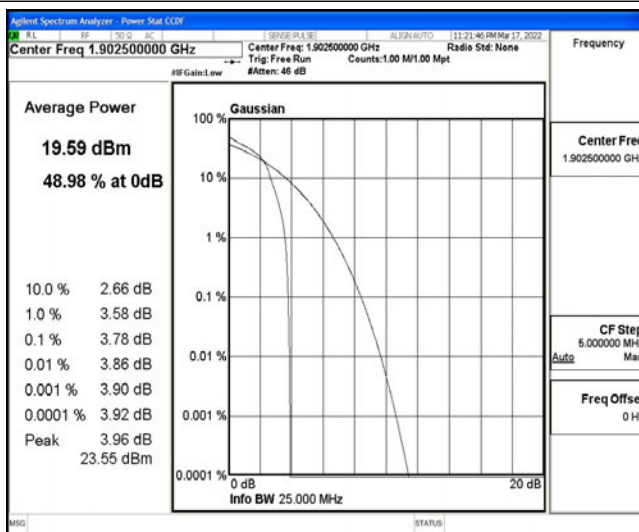




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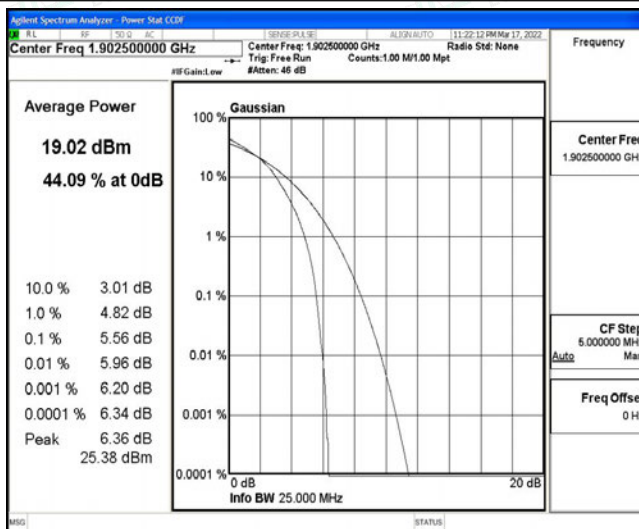


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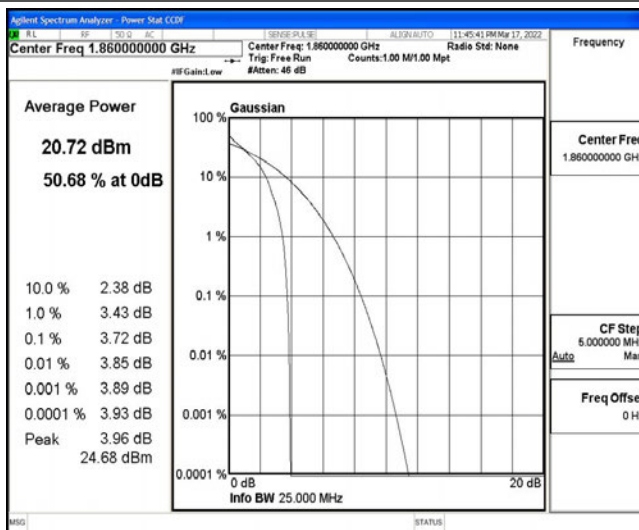


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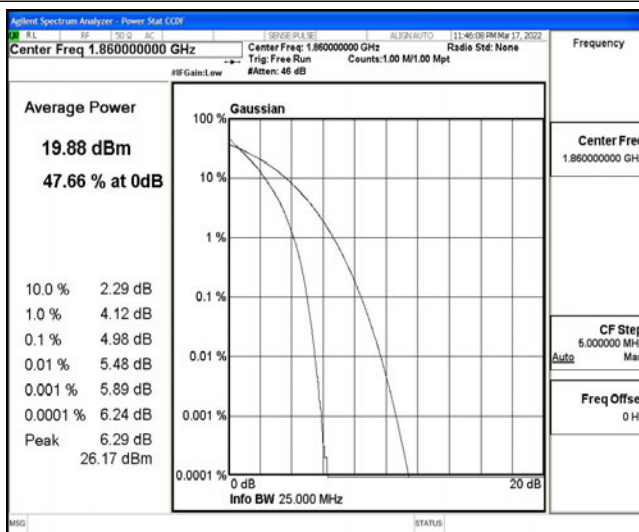




Band2-20MHz-QPSK-18700-1RB#0

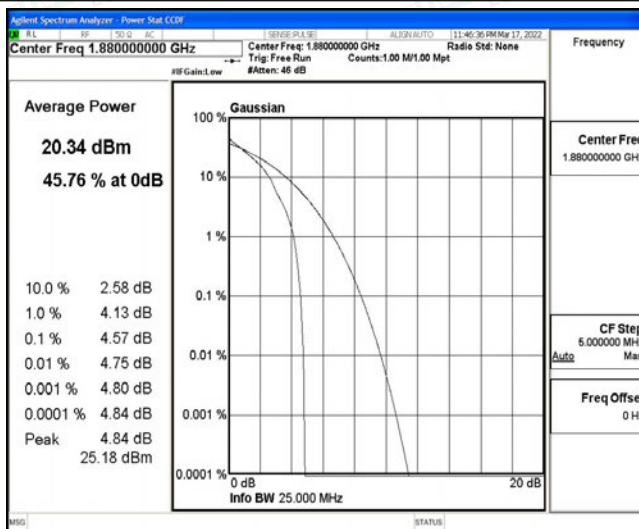


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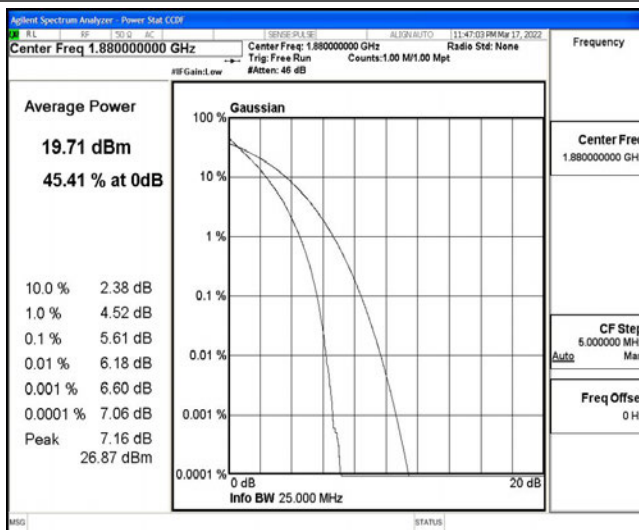


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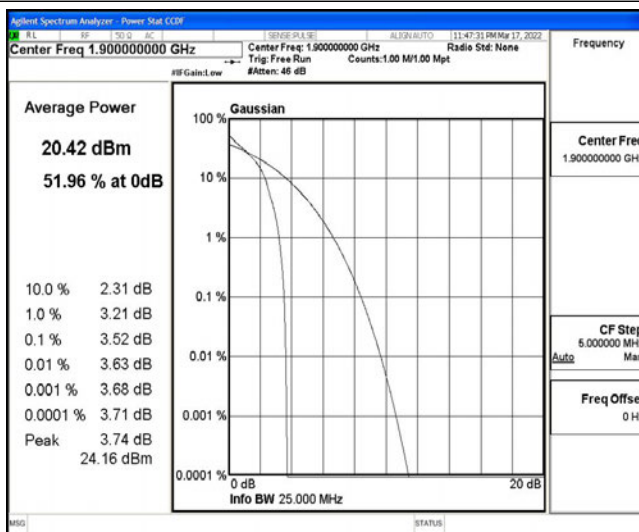




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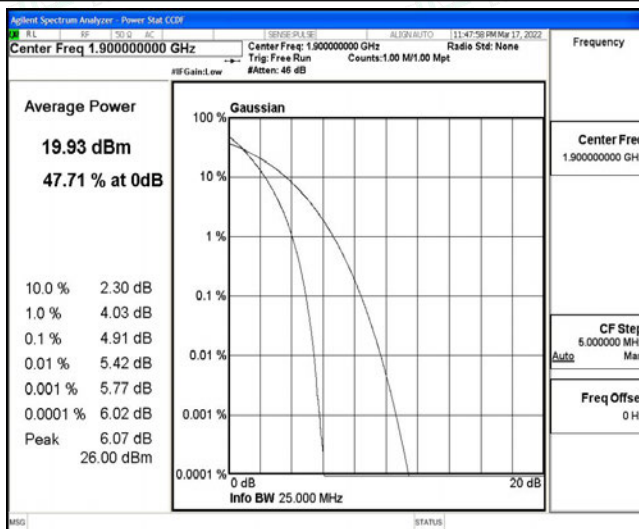


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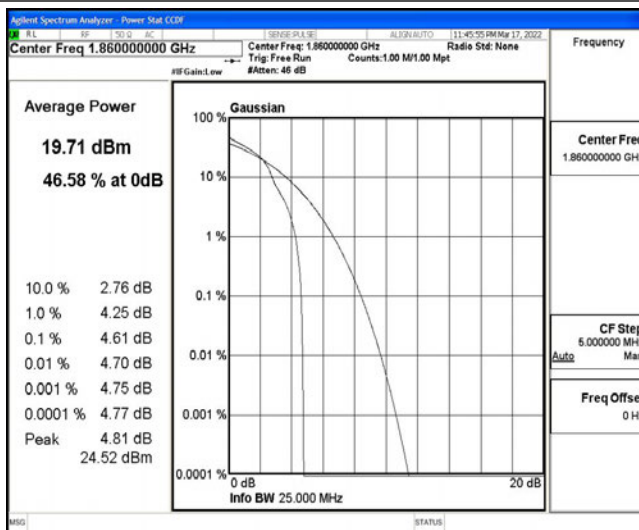


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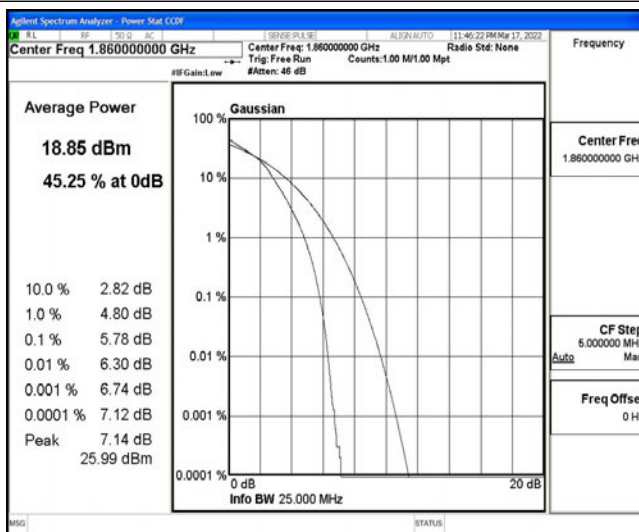




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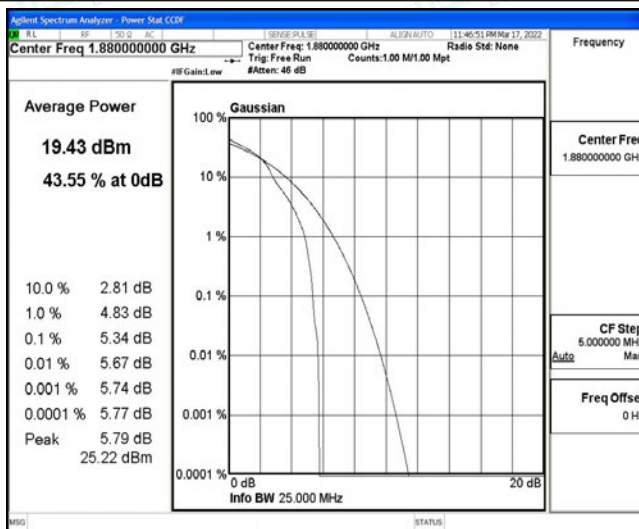


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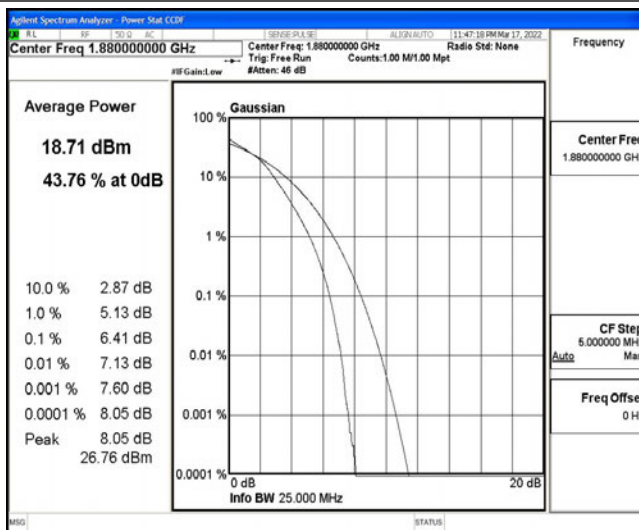


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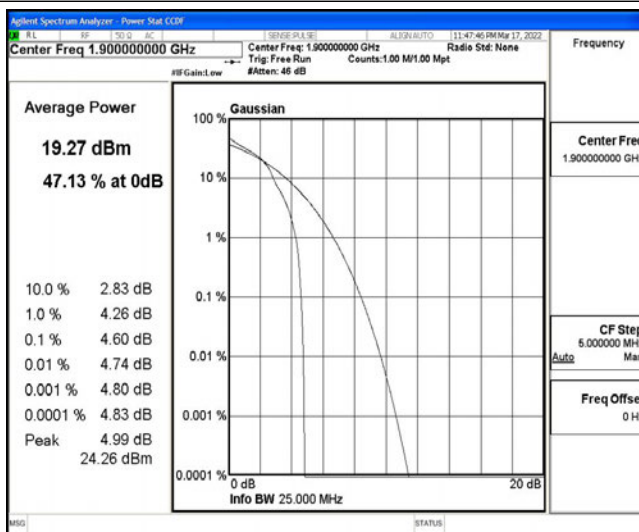




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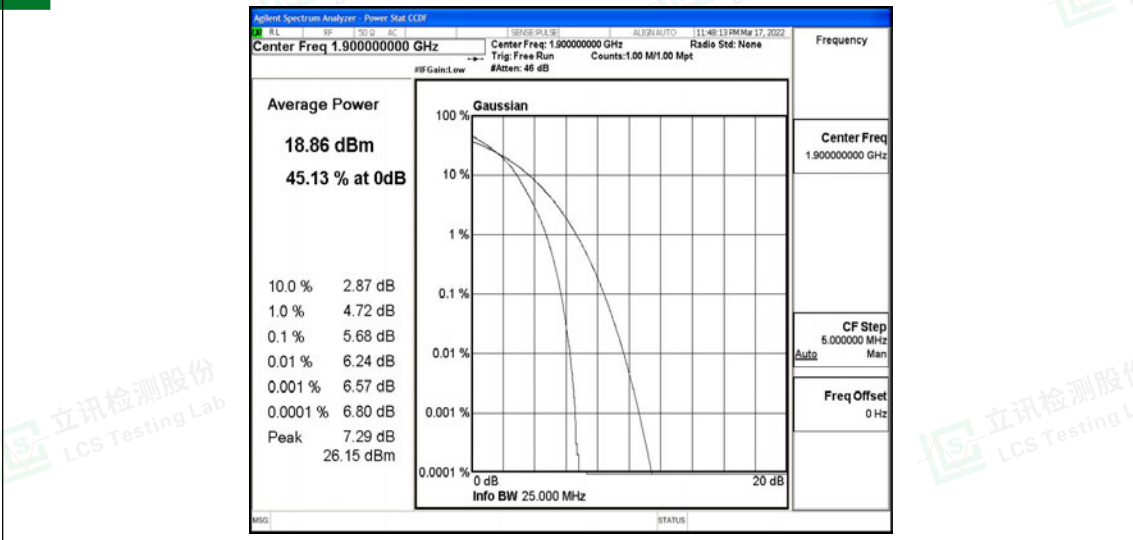


Band2-20MHz-16QAM-19100-1RB#0



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







D.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	1.0932	1.283	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0915	1.278	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.1027	1.312	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1081	1.363	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0999	1.360	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.1027	1.352	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7128	3.137	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7104	3.082	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7059	3.149	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6999	3.091	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6970	3.132	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7045	3.235	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5155	5.330	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5230	5.322	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5161	5.425	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5168	5.227	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5209	5.288	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5285	5.271	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.0163	10.09	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.0113	10.06	PASS
Band2	10MHz	QPSK	19150	50RB#0	9.0317	10.06	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9869	10.10	PASS
Band2	10MHz	16QAM	18900	50RB#0	9.0069	10.31	PASS
Band2	10MHz	16QAM	19150	50RB#0	9.0274	10.42	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.513	15.46	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.558	17.53	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.466	15.02	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.518	15.04	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.505	15.10	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.468	15.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.980	19.90	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.032	19.62	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.958	19.75	PASS



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Scan code to check authenticity



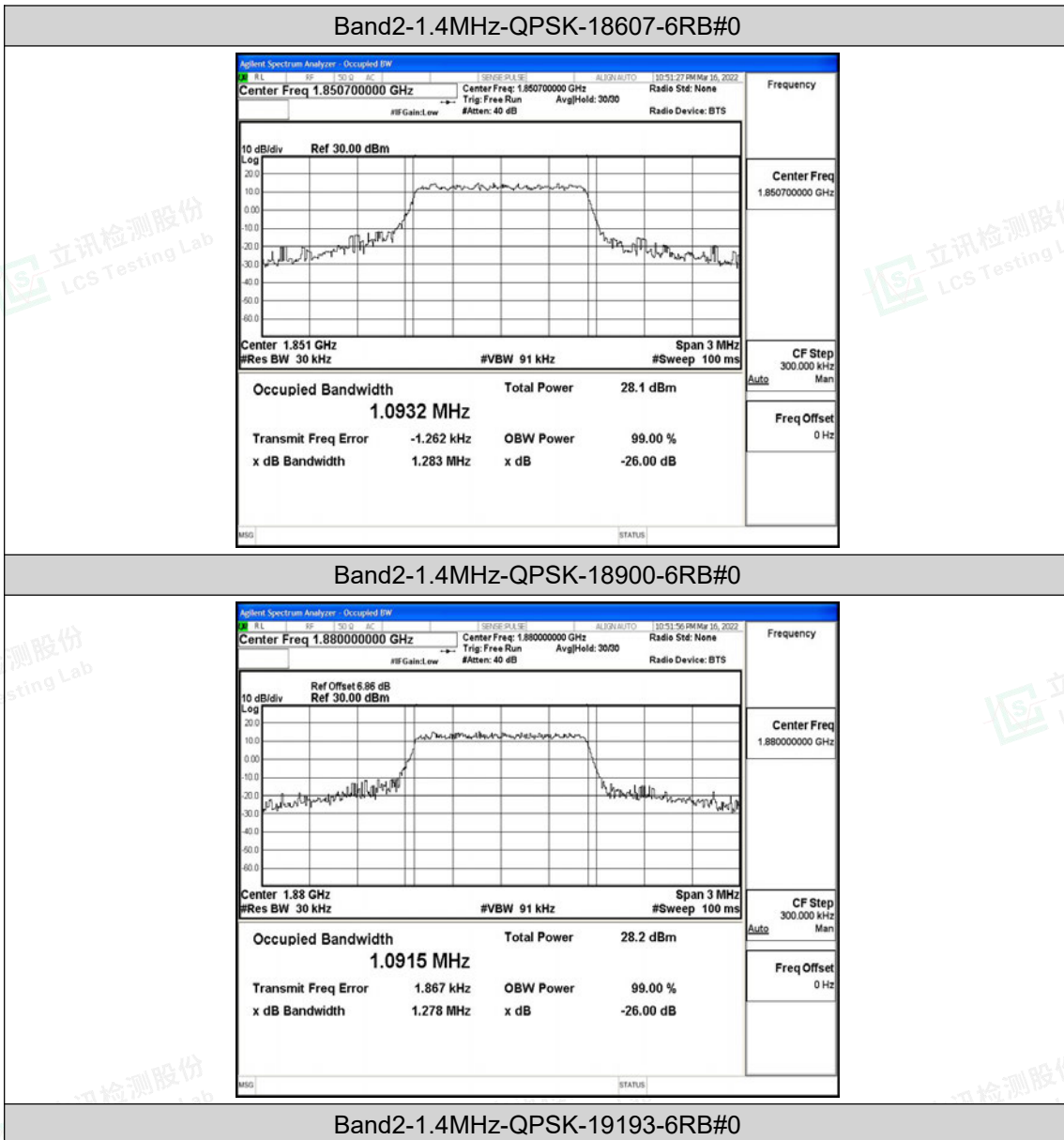
Band2	20MHz	16QAM	18700	100RB#0	18.020	19.52	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.004	19.70	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.922	19.60	PASS

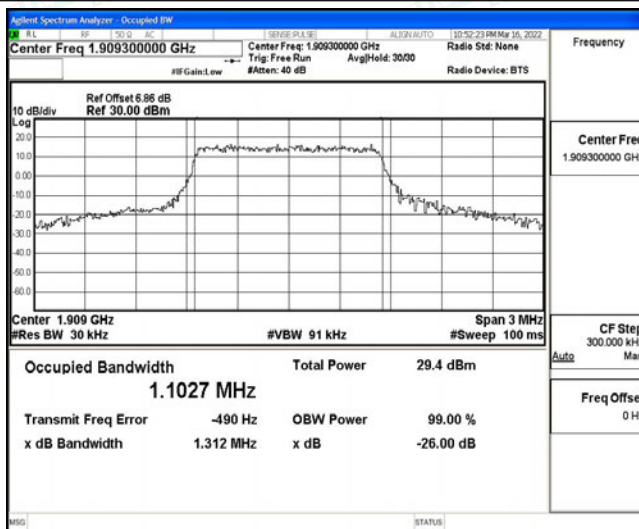


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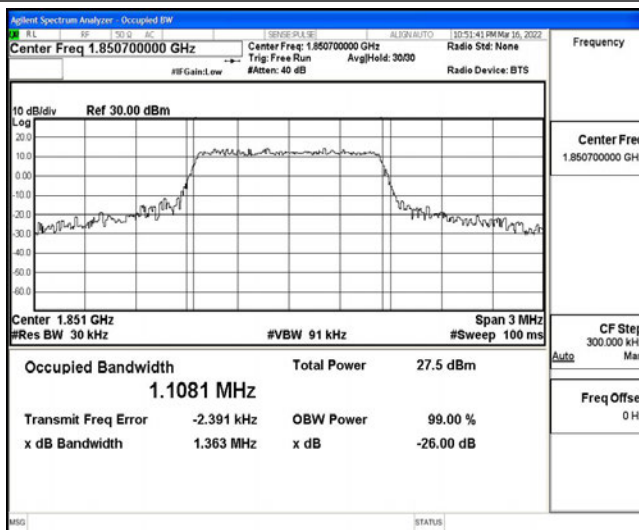


Test Graphs

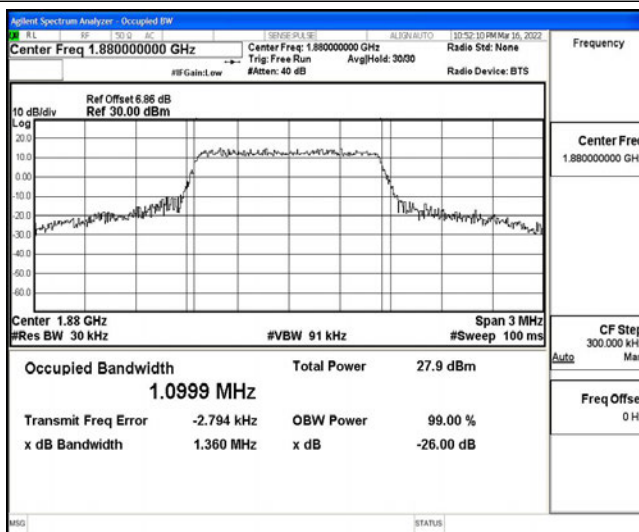




Band2-1.4MHz-16QAM-18607-6RB#0

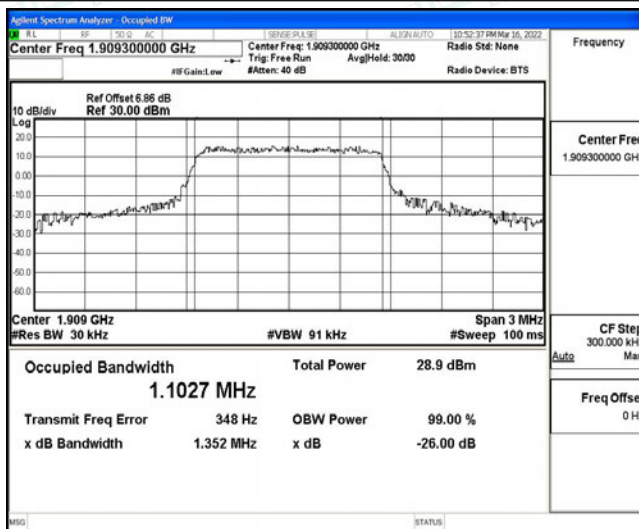


Band2-1.4MHz-16QAM-18900-6RB#0



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

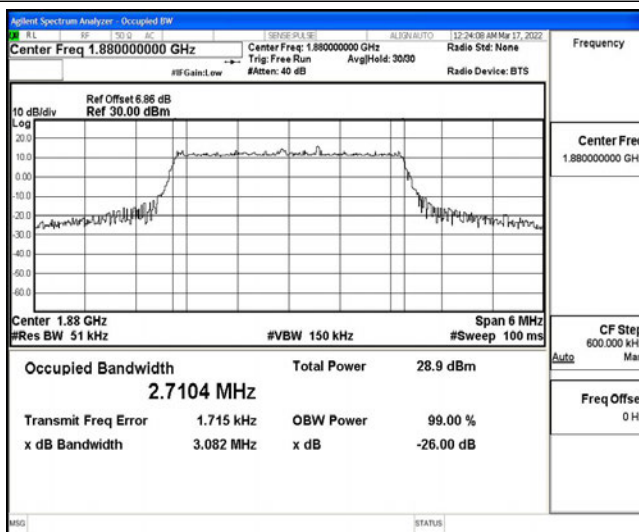




Band2-3MHz-QPSK-18615-15RB#0

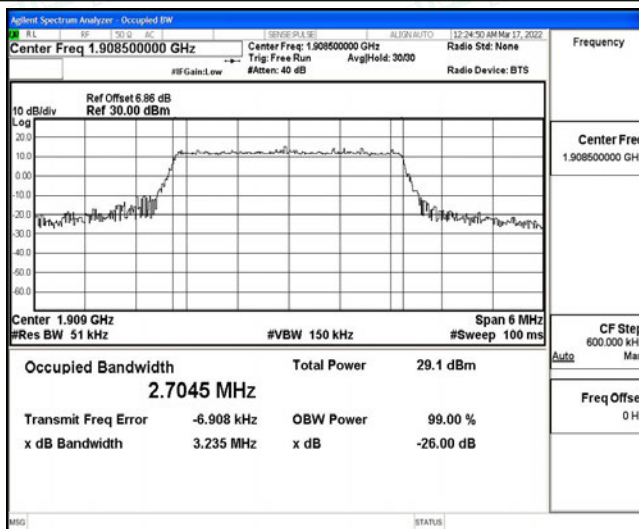


Band2-3MHz-QPSK-18900-15RB#0

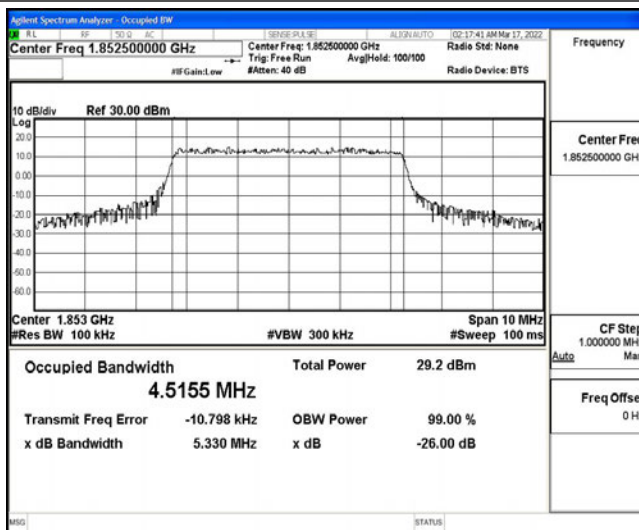


Band2-3MHz-QPSK-19185-15RB#0

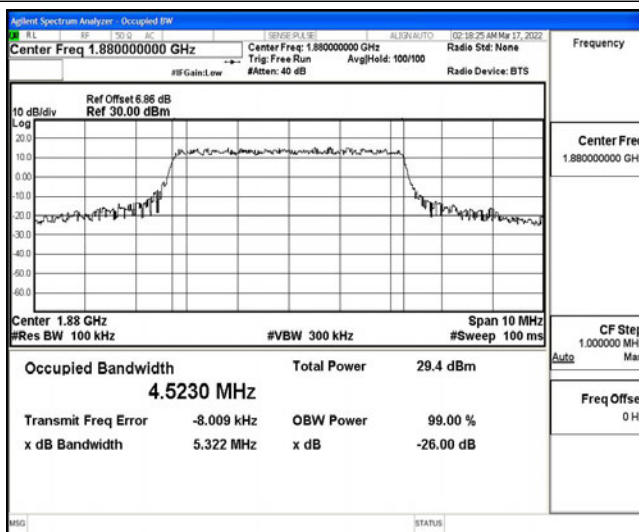




Band2-5MHz-QPSK-18625-25RB#0

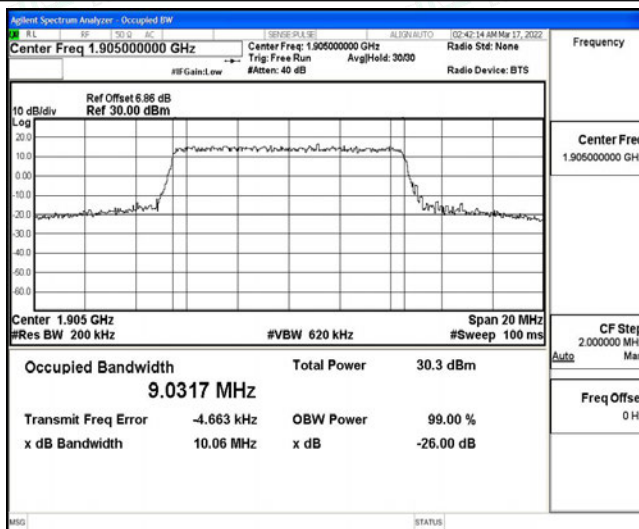


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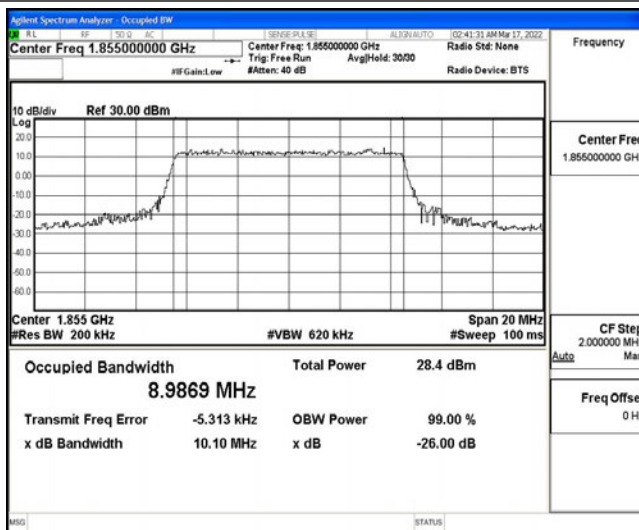


Band2-5MHz-QPSK-19175-25RB#0

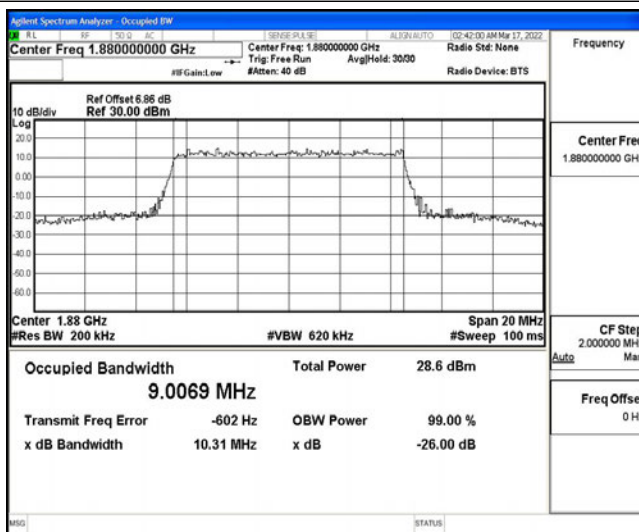




Band2-10MHz-16QAM-18650-50RB#0

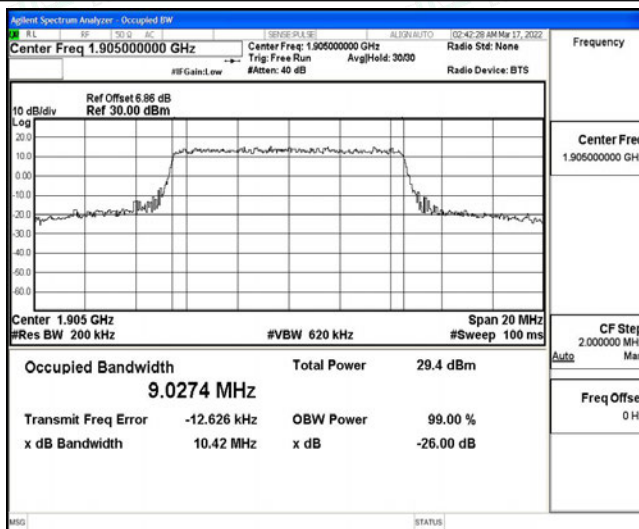


Band2-10MHz-16QAM-18900-50RB#0

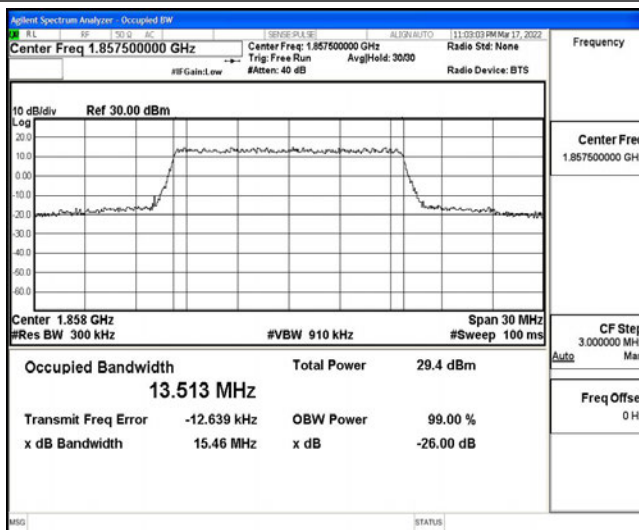


Band2-10MHz-16QAM-19150-50RB#0

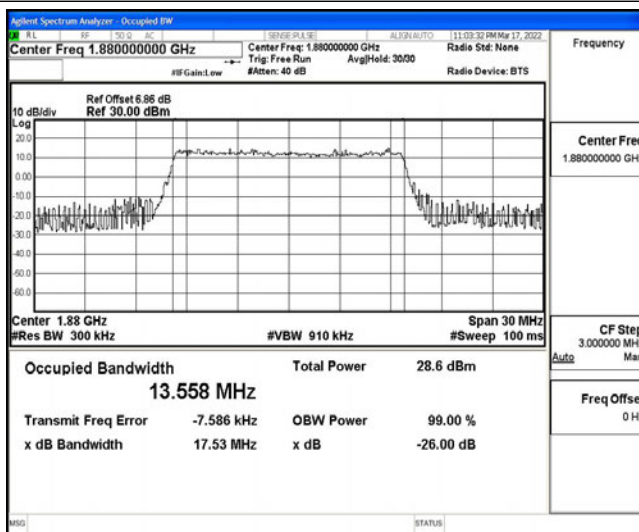




Band2-15MHz-QPSK-18675-75RB#0

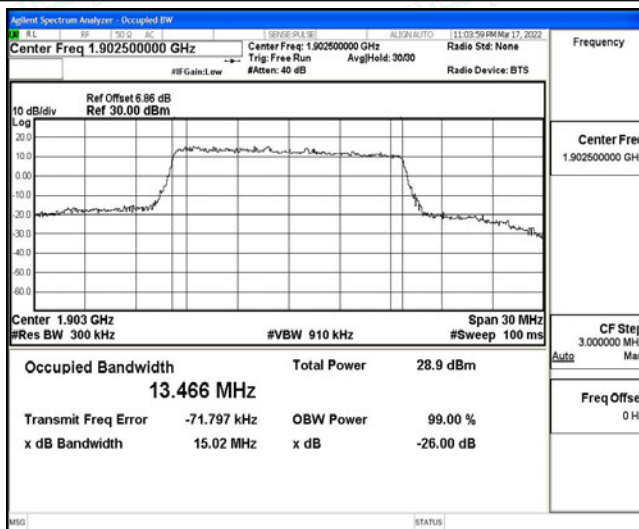


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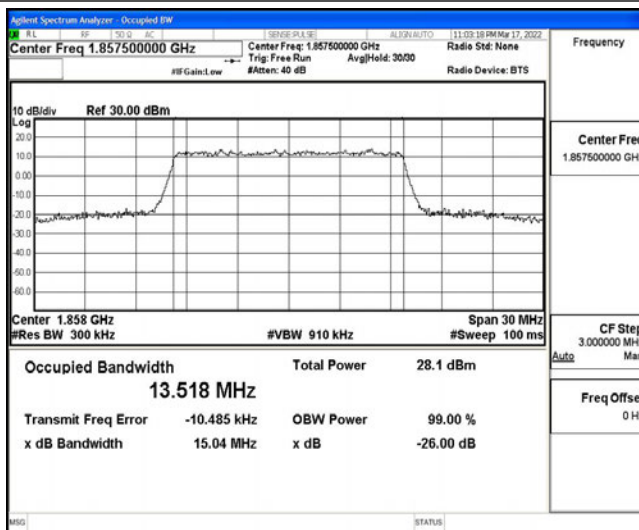


Band2-15MHz-QPSK-19125-75RB#0

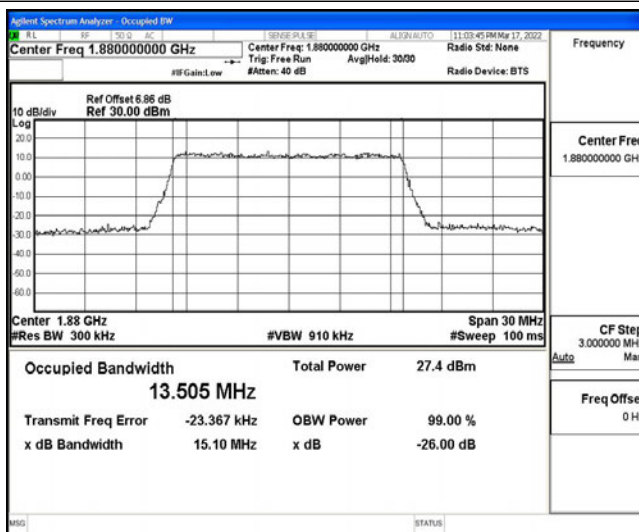




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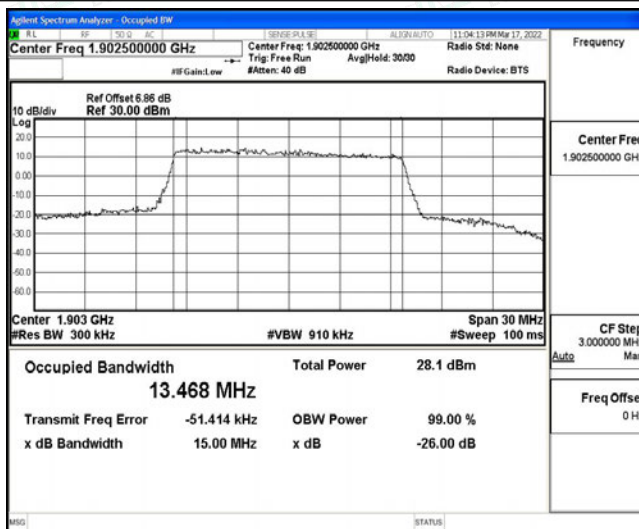


Band2-15MHz-16QAM-18900-75RB#0

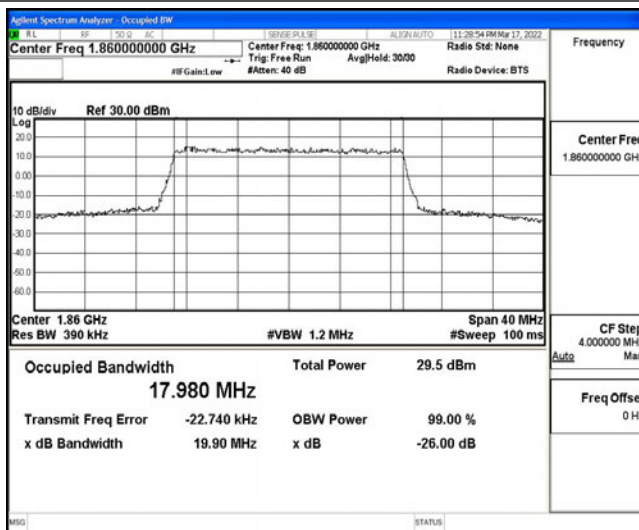


Band2-15MHz-16QAM-19125-75RB#0

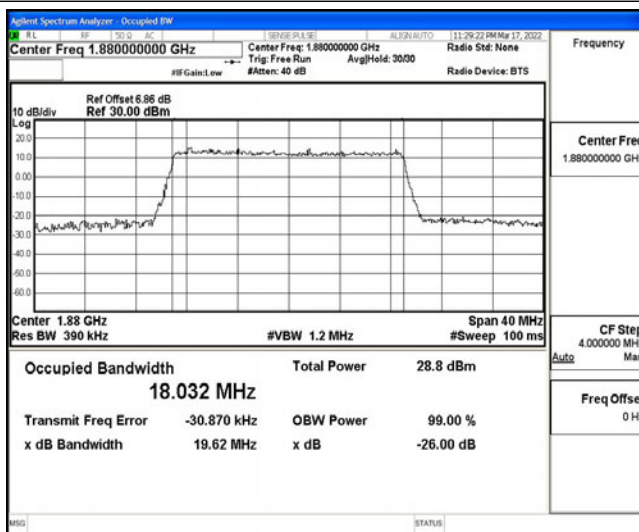




Band2-20MHz-QPSK-18700-100RB#0

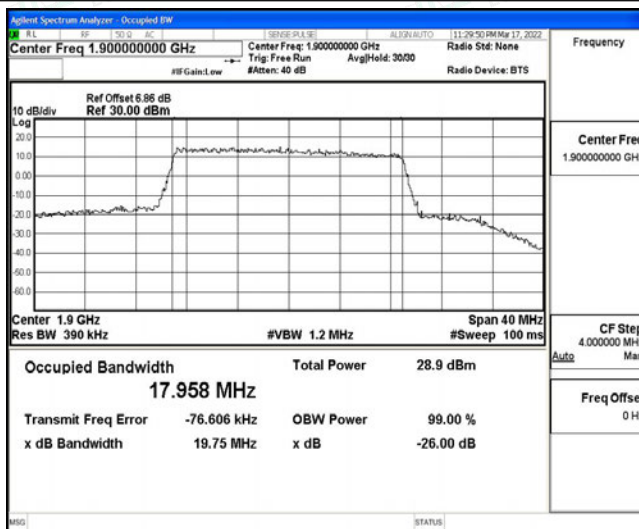


Band2-20MHz-QPSK-18900-100RB#0

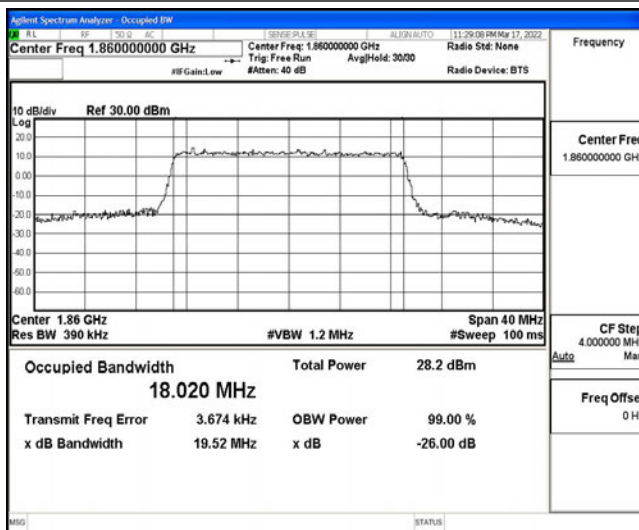


Band2-20MHz-QPSK-19100-100RB#0

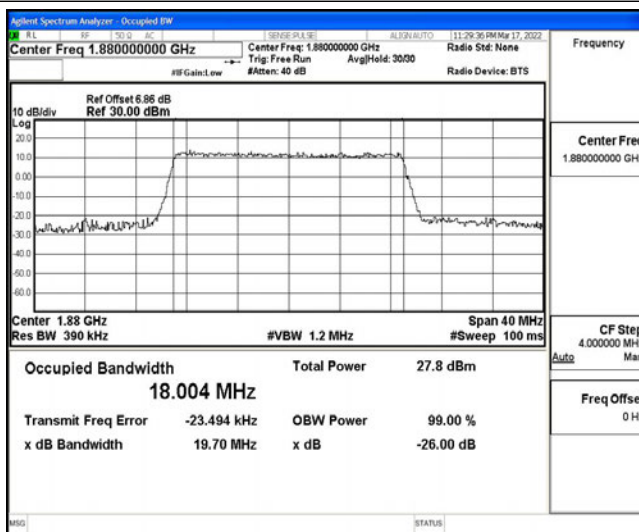




Band2-20MHz-16QAM-18700-100RB#0

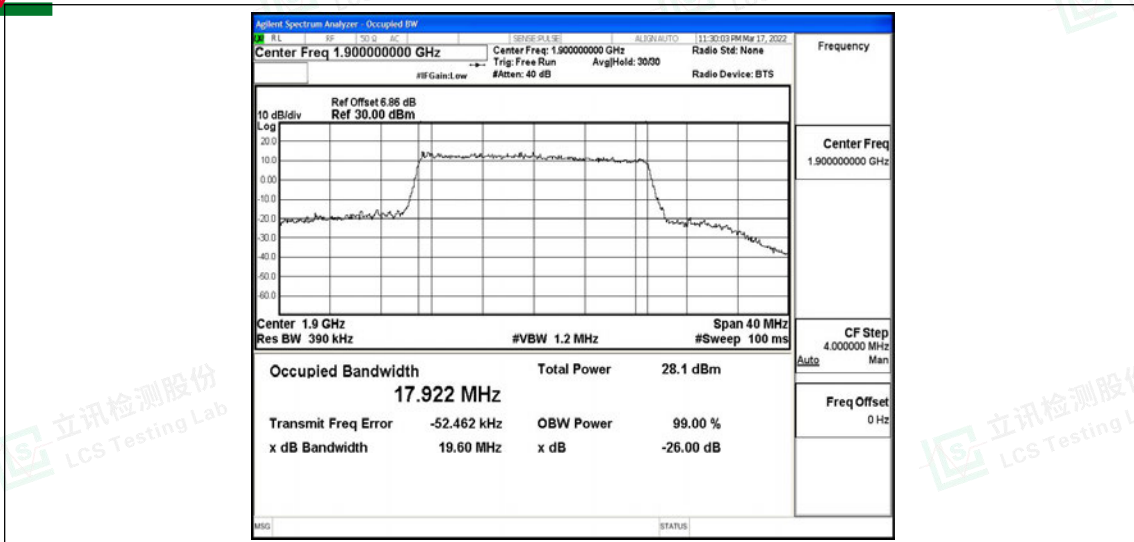


Band2-20MHz-16QAM-18900-100RB#0



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







D.4 Band Edge

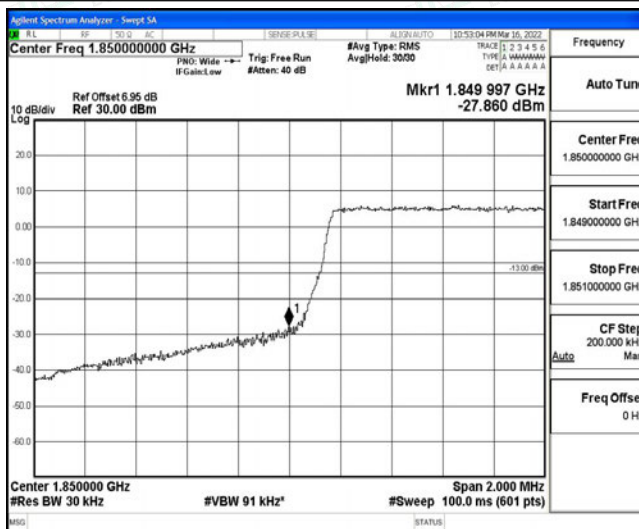
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-27.86	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-25.80	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-29.74	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-27.14	PASS
Band2	3MHz	QPSK	18615	15RB#0	-23.03	PASS
Band2	3MHz	QPSK	19185	15RB#0	-22.09	PASS
Band2	3MHz	16QAM	18615	15RB#0	-20.37	PASS
Band2	3MHz	16QAM	19185	15RB#0	-22.10	PASS
Band2	5MHz	QPSK	18625	25RB#0	-26.38	PASS
Band2	5MHz	QPSK	19175	25RB#0	-24.13	PASS
Band2	5MHz	16QAM	18625	25RB#0	-27.94	PASS
Band2	5MHz	16QAM	19175	25RB#0	-25.07	PASS
Band2	10MHz	QPSK	18650	50RB#0	-29.45	PASS
Band2	10MHz	QPSK	19150	50RB#0	-25.45	PASS
Band2	10MHz	16QAM	18650	50RB#0	-30.31	PASS
Band2	10MHz	16QAM	19150	50RB#0	-26.97	PASS
Band2	15MHz	QPSK	18675	75RB#0	-26.62	PASS
Band2	15MHz	QPSK	19125	75RB#0	-27.70	PASS
Band2	15MHz	16QAM	18675	75RB#0	-27.59	PASS
Band2	15MHz	16QAM	19125	75RB#0	-30.95	PASS
Band2	20MHz	QPSK	18700	100RB#0	-29.27	PASS
Band2	20MHz	QPSK	19100	100RB#0	-29.61	PASS
Band2	20MHz	16QAM	18700	100RB#0	-29.38	PASS
Band2	20MHz	16QAM	19100	100RB#0	-31.98	PASS

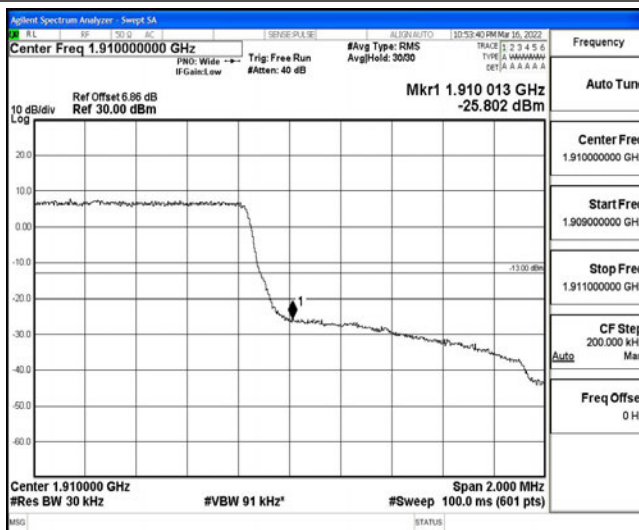
Test Graphs

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

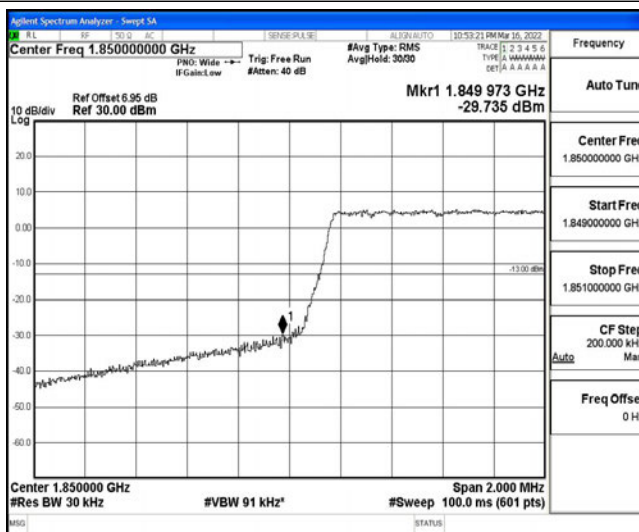




Band2-1.4MHz-QPSK-19193-6RB#0



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



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

