



## Appendix D: Test Data for E-UTRA Band 2

Product Name: Smartphone

Test Model: J24

### Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng





### D.1 Conducted Output Power Data

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.11	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	20.95	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.19	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.12	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.13	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	20.92	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.15	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.98	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.11	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.96	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.18	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.97	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.97	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.05	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	20.95	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.19	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.12	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.99	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	20.87	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.13	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.89	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.12	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.90	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.11	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.83	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.14	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.10	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.25	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.16	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.49	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.27	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.26	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.15	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.30	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.11	PASS





Band2	1.4MHz	QPSK	19193	3RB#1	22.34	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.12	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.35	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.15	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.27	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.30	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.64	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.65	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.87	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.90	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.74	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.82	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.67	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.78	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.88	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.67	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.64	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.81	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.74	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.97	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.10	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.69	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.83	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.66	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.78	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.84	PASS
Band2	3MHz	16QAM	18900	8RB#0	19.84	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.88	PASS
Band2	3MHz	16QAM	18900	8RB#4	19.83	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.70	PASS
Band2	3MHz	16QAM	18900	8RB#7	19.88	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.76	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.91	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.27	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.11	PASS
Band2	3MHz	QPSK	19185	1RB#8	21.90	PASS
Band2	3MHz	16QAM	19185	1RB#8	20.92	PASS
Band2	3MHz	QPSK	19185	1RB#14	21.98	PASS
Band2	3MHz	16QAM	19185	1RB#14	20.83	PASS





Band2	3MHz	QPSK	19185	8RB#0	20.85	PASS
Band2	3MHz	16QAM	19185	8RB#0	19.84	PASS
Band2	3MHz	QPSK	19185	8RB#4	20.81	PASS
Band2	3MHz	16QAM	19185	8RB#4	19.98	PASS
Band2	3MHz	QPSK	19185	8RB#7	20.85	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.01	PASS
Band2	3MHz	QPSK	19185	15RB#0	20.82	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.00	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.10	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.06	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.36	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.25	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.26	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.15	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.20	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.15	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.21	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.16	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.17	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.07	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.18	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.22	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.16	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.10	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.19	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.07	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.01	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.92	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.14	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.10	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.15	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.08	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.96	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.10	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.08	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.18	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.08	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.46	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.30	PASS





Band2	5MHz	QPSK	19175	1RB#24	22.36	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.27	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.28	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.24	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.27	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.24	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.28	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.20	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.29	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.28	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.14	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.18	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.46	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.39	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.33	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.36	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.32	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.25	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.35	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.23	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.27	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.27	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.33	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.28	PASS
Band2	10MHz	QPSK	18900	1RB#0	22.20	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.21	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.16	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.23	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.93	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.93	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.19	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.14	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.18	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.13	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.91	PASS
Band2	10MHz	16QAM	18900	25RB#25	19.89	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.05	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.94	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.96	PASS





Band2	10MHz	QPSK	19150	1RB#24	22.31	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.32	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.33	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.33	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.24	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.20	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.21	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.20	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.18	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.19	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.16	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.21	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.13	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.13	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.41	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.36	PASS
Band2	15MHz	QPSK	18675	1RB#74	22.34	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.35	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.41	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.37	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.37	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.34	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.34	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.35	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.35	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.30	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.25	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.24	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.10	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.11	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.86	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.86	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.10	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.08	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.05	PASS
Band2	15MHz	16QAM	18900	38RB#18	21.07	PASS
Band2	15MHz	QPSK	18900	38RB#37	21.09	PASS
Band2	15MHz	16QAM	18900	38RB#37	21.12	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.10	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.01	PASS





Band2	15MHz	QPSK	19125	1RB#0	21.81	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.83	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.09	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.10	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.31	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.25	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.05	PASS
Band2	15MHz	16QAM	19125	38RB#0	21.04	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.02	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.98	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.02	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.02	PASS
Band2	15MHz	16QAM	19125	75RB#0	19.95	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.97	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.90	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.57	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.54	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.24	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.12	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.46	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.45	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.47	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.48	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.44	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.47	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.46	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.40	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.17	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.08	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.31	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.21	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.72	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.57	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.12	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.13	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.13	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.14	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.79	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.75	PASS





Band2	20MHz	QPSK	18900	100RB#0	20.93	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.94	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.64	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.50	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.16	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.02	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.16	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.04	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.78	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.71	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.76	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.72	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.91	PASS
Band2	20MHz	16QAM	19100	50RB#50	19.92	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.84	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.80	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	5.01	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	6.01	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.33	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	6.12	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.48	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.49	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.13	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.91	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	5.22	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	6.15	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.46	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	6.19	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	5.03	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.90	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.41	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.20	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.41	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.31	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.24	13	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

Scan code to check authenticity





Band2	3MHz	16QAM	18900	15RB#0	6.03	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	5.12	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.96	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.49	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	6.25	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	5.15	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.67	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.57	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.23	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.62	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.26	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.45	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.12	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	5.16	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.67	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.63	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	6.25	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	5.04	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.94	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.61	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.33	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.60	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.49	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.42	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.15	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	5.05	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.91	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.52	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.25	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	5.04	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.94	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.99	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.44	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.72	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.64	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.70	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.21	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	5.22	13	PASS
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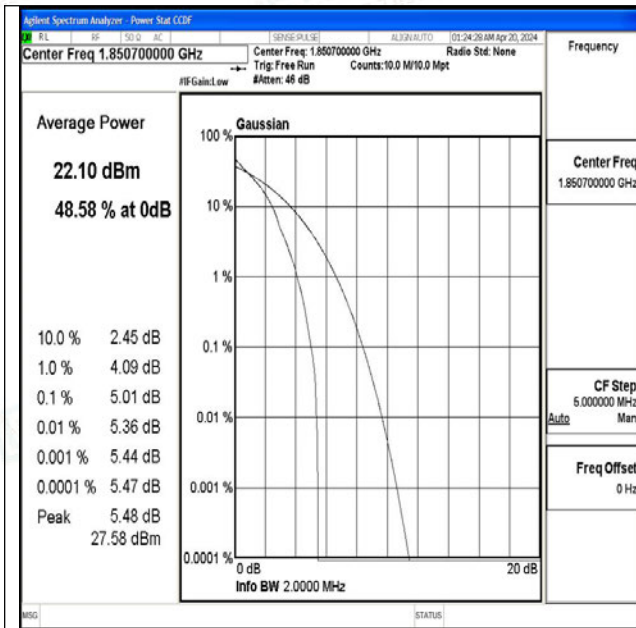
Band2	15MHz	16QAM	19125	75RB#0	6.24	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.94	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.53	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.74	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.43	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.85	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.52	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.38	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.17	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	5.25	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	5.73	13	PASS
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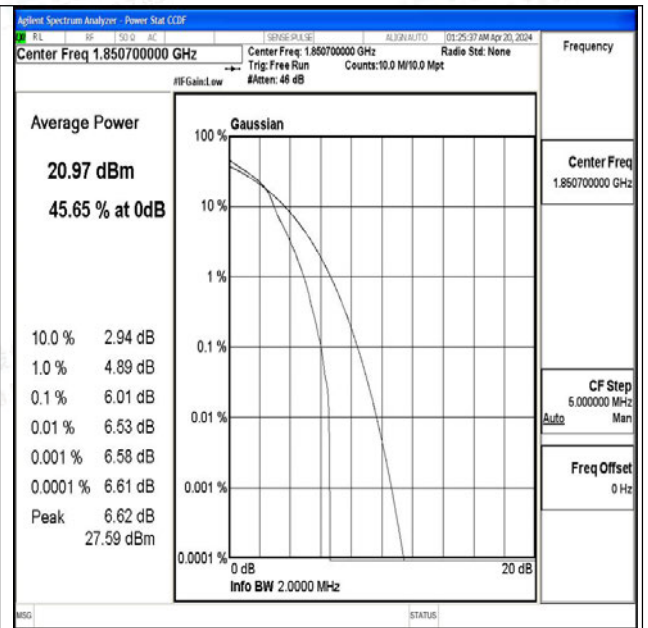
Shenzhen LCS Compliance Testing Laboratory Ltd.  
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
Scan code to check authenticity



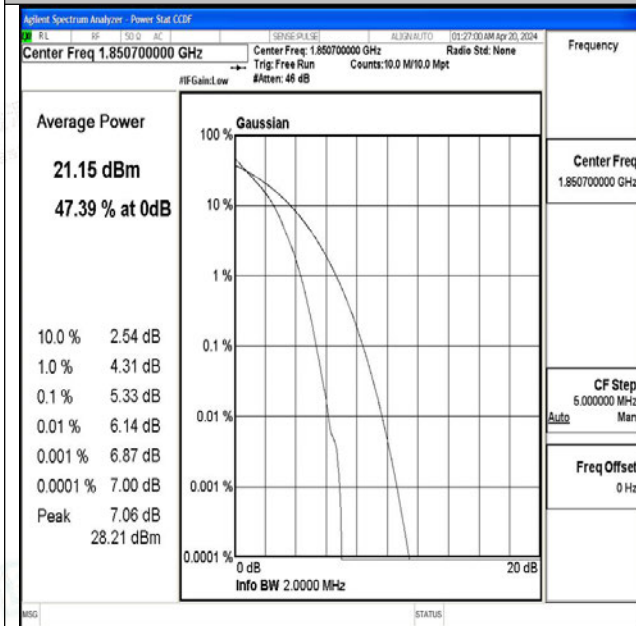
### Test Graphs



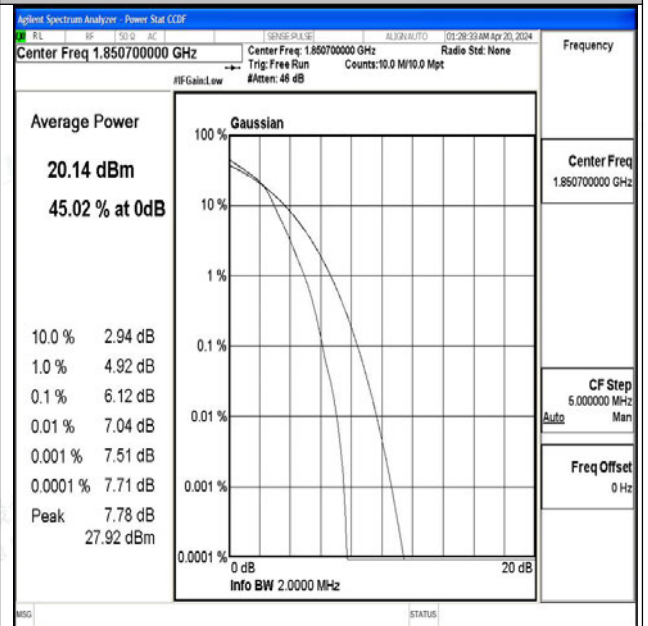
Band2-1.4MHz-QPSK-18607-1RB#0-PASS



Band2-1.4MHz-16QAM-18607-1RB#0-PASS

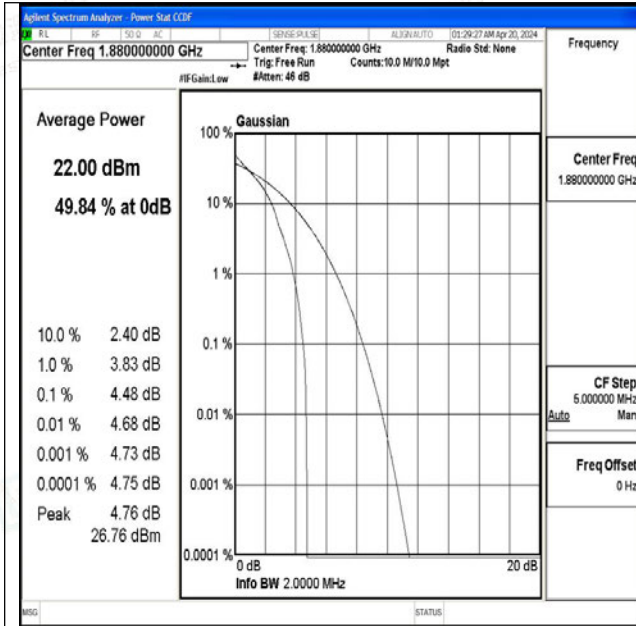


Band2-1.4MHz-QPSK-18607-6RB#0-PASS

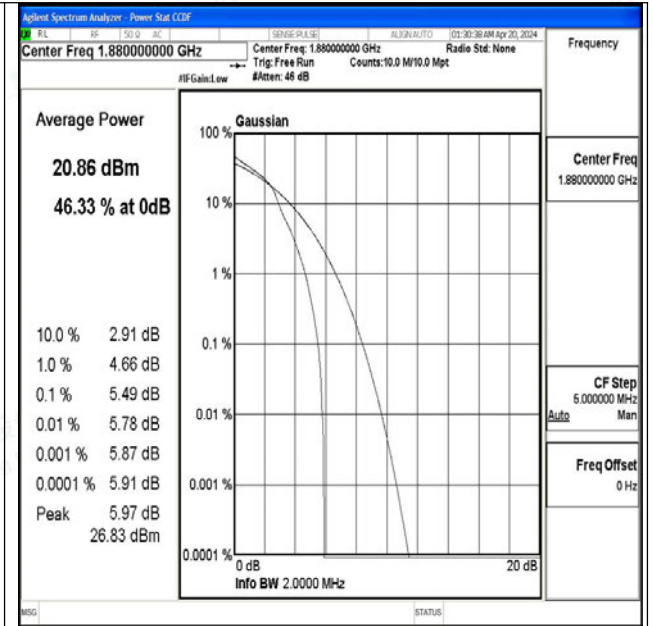


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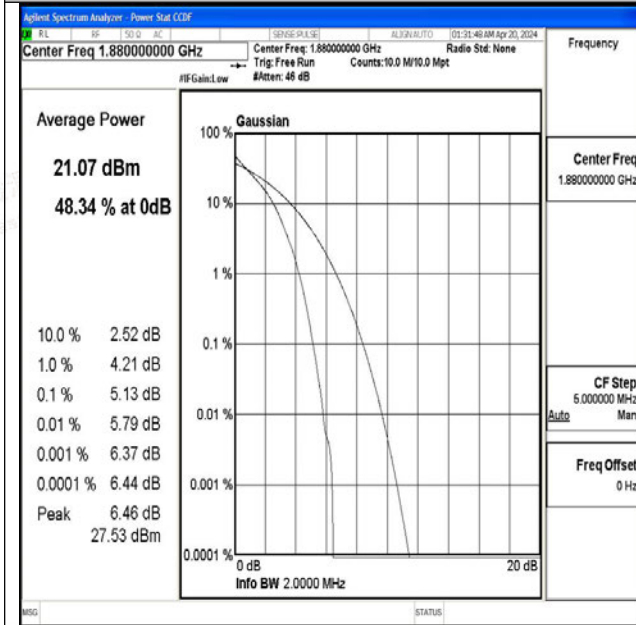




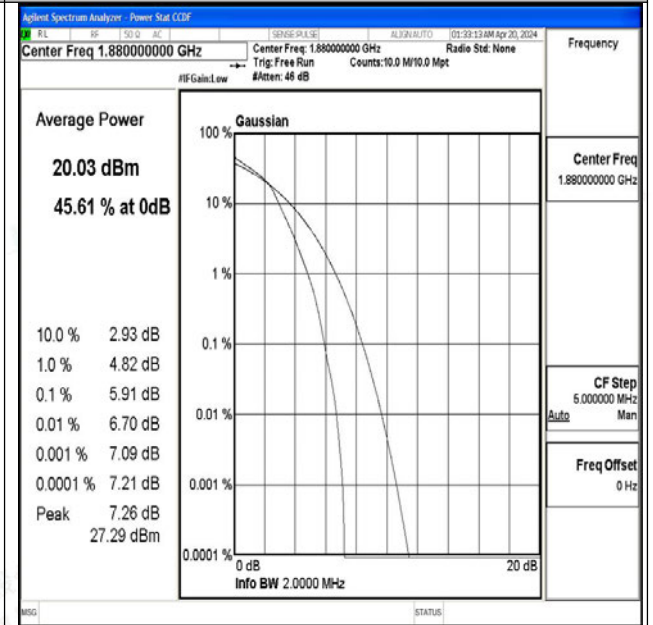
Band2-1.4MHz-QPSK-18900-1RB#0-PASS



Band2-1.4MHz-16QAM-18900-1RB#0-PASS

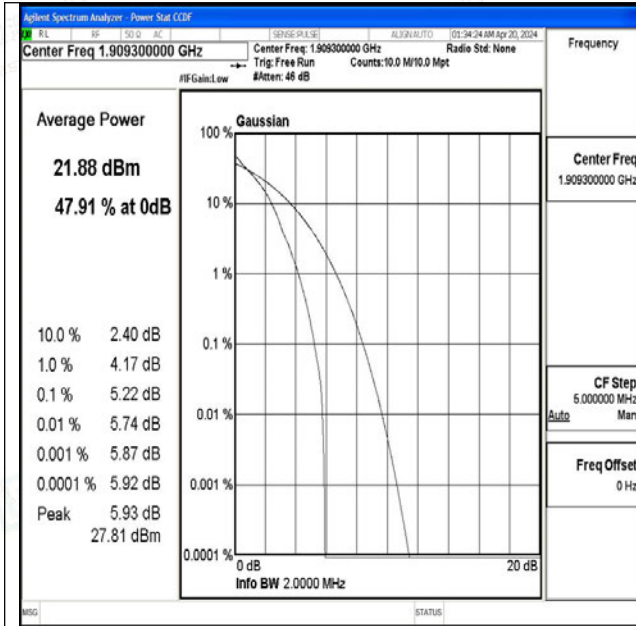


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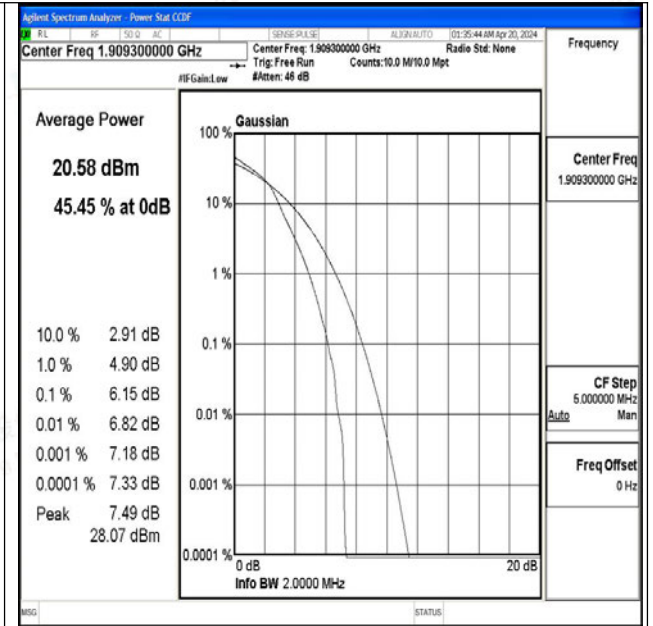


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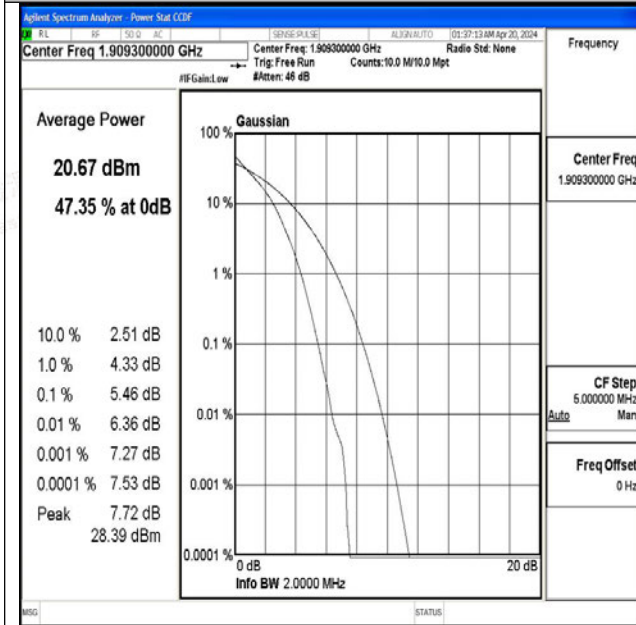




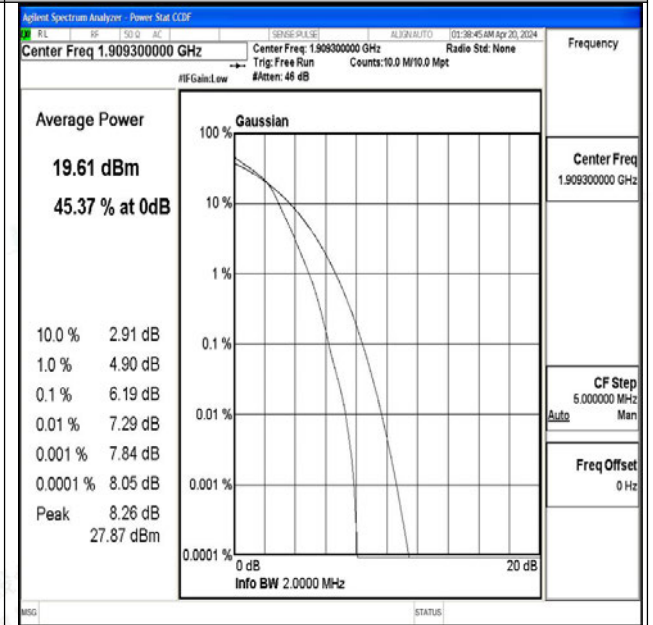
Band2-1.4MHz-QPSK-19193-1RB#0-PASS



Band2-1.4MHz-16QAM-19193-1RB#0-PASS

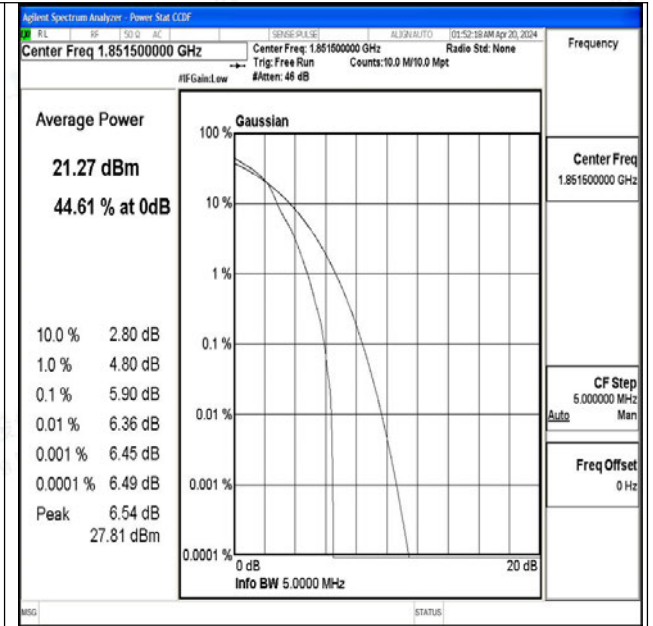
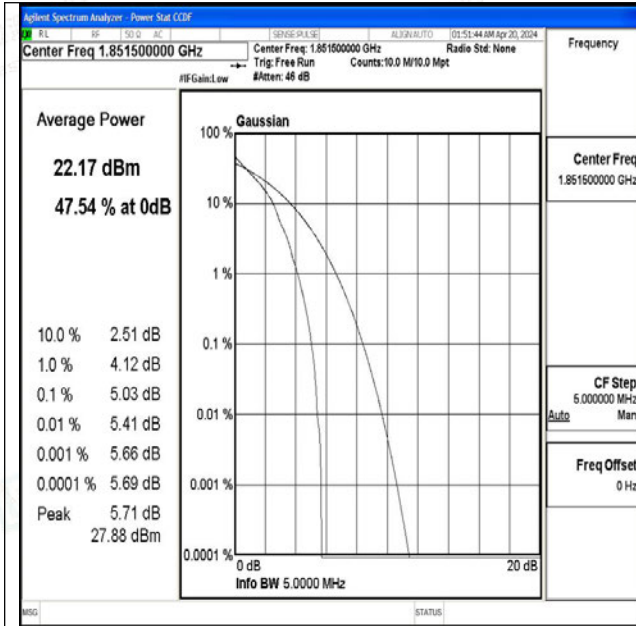


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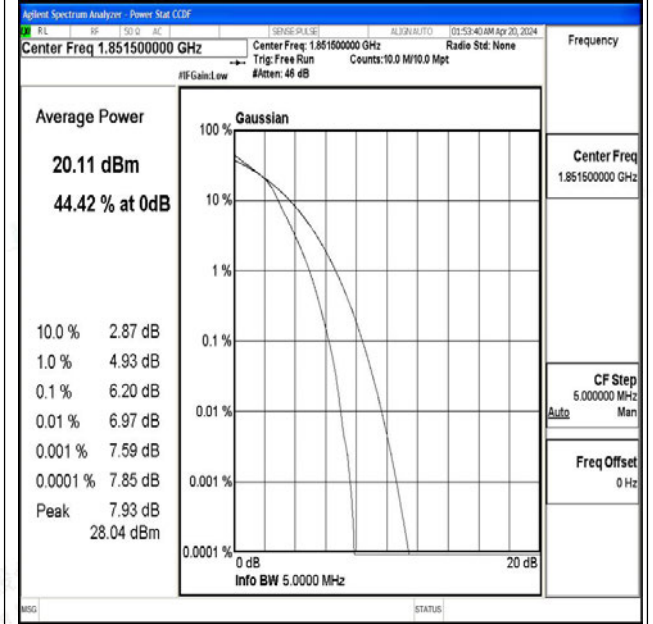
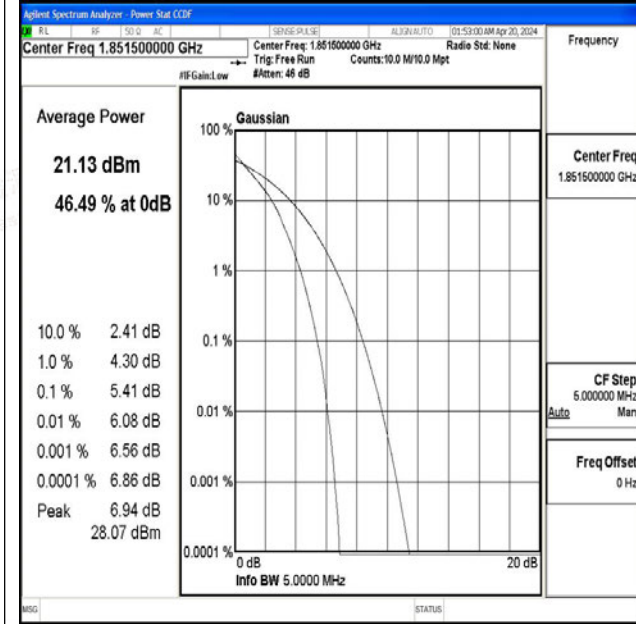
Band2-1.4MHz-16QAM-19193-6RB#0-PASS





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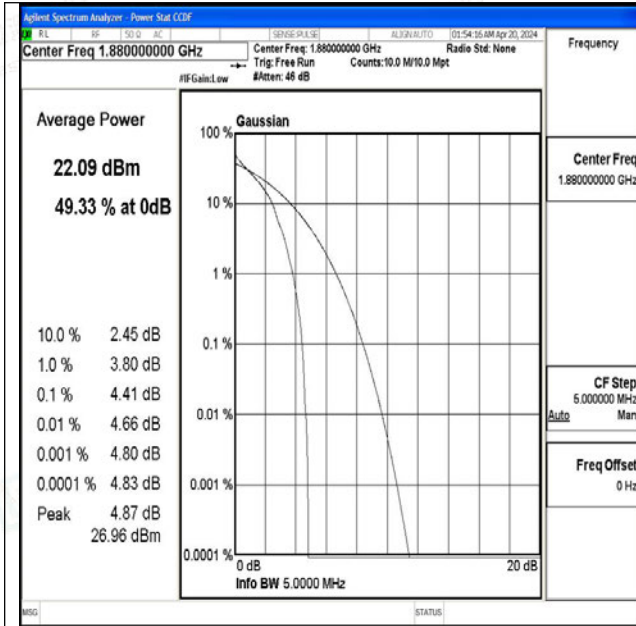
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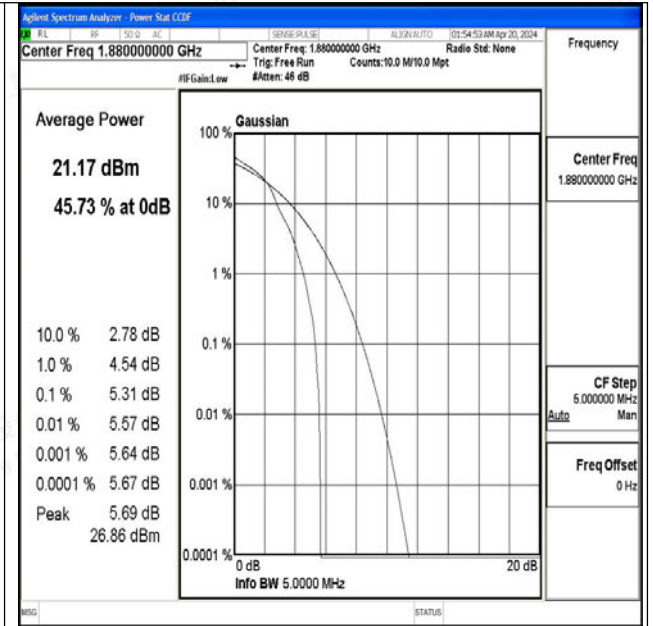
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Band2-3MHz-16QAM-18615-15RB#0-PASS

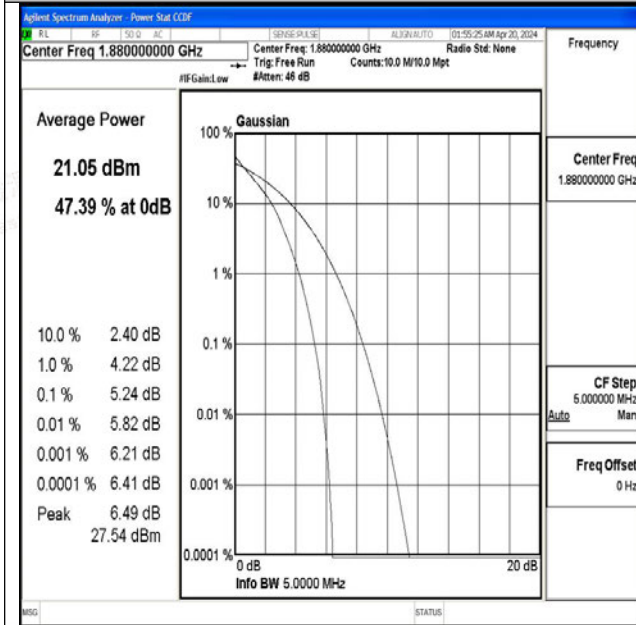




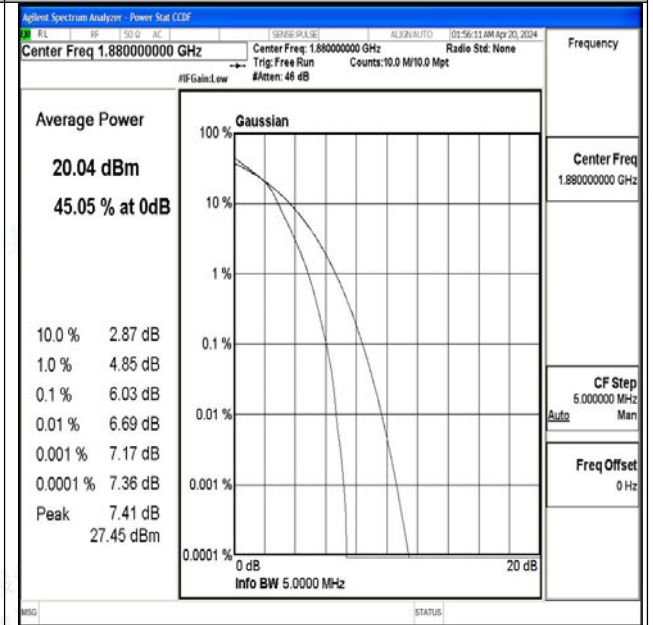
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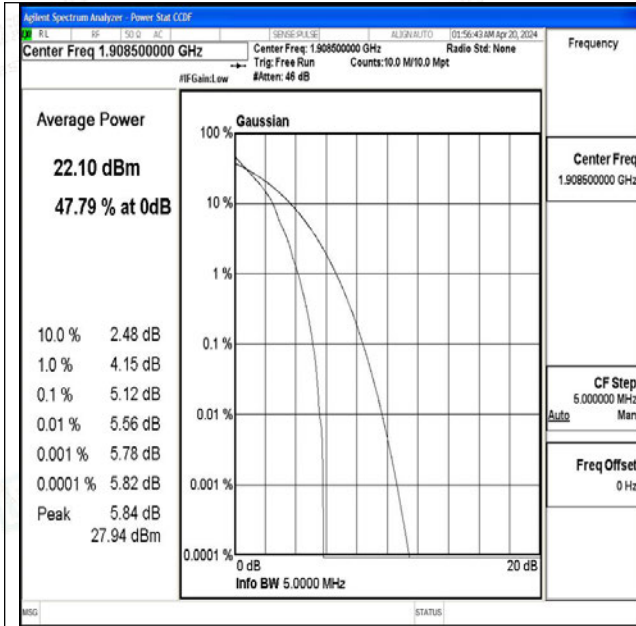


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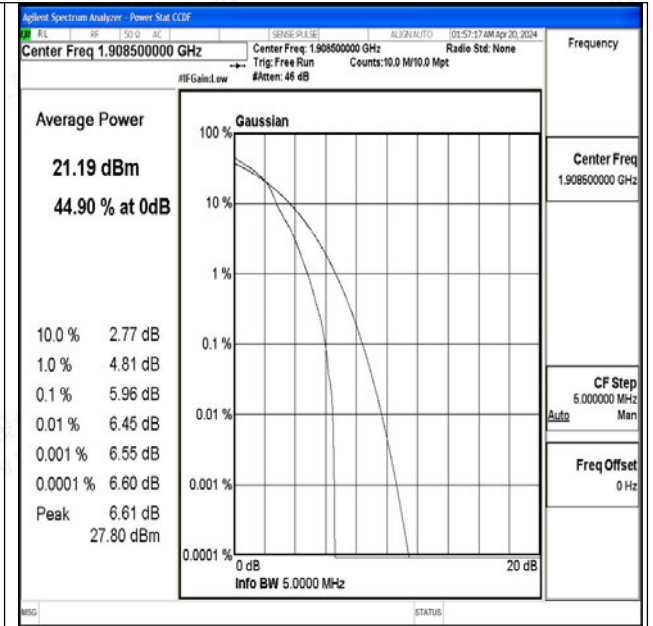


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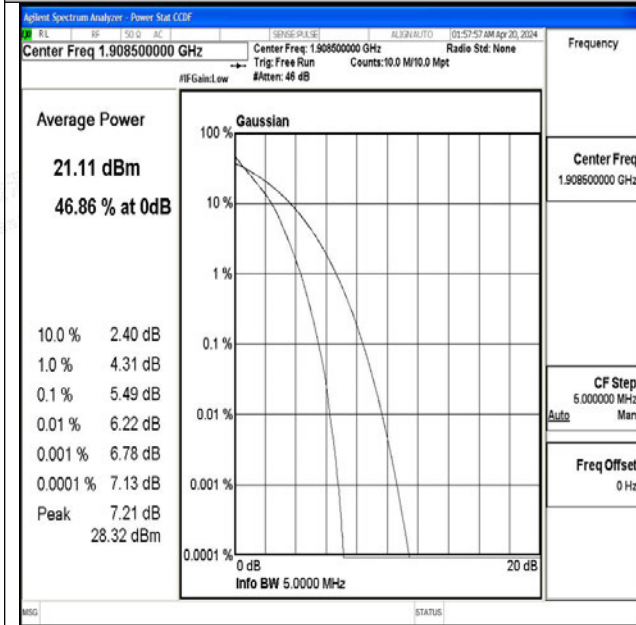




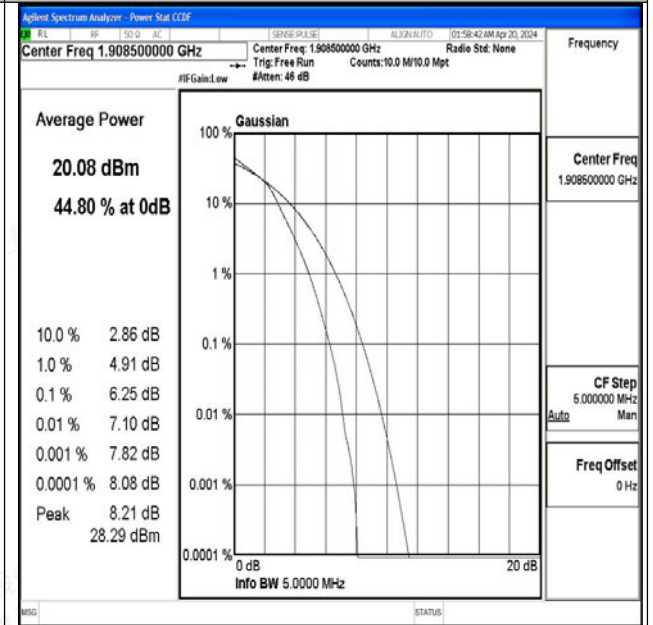
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Band2-3MHz-16QAM-19185-1RB#0-PASS



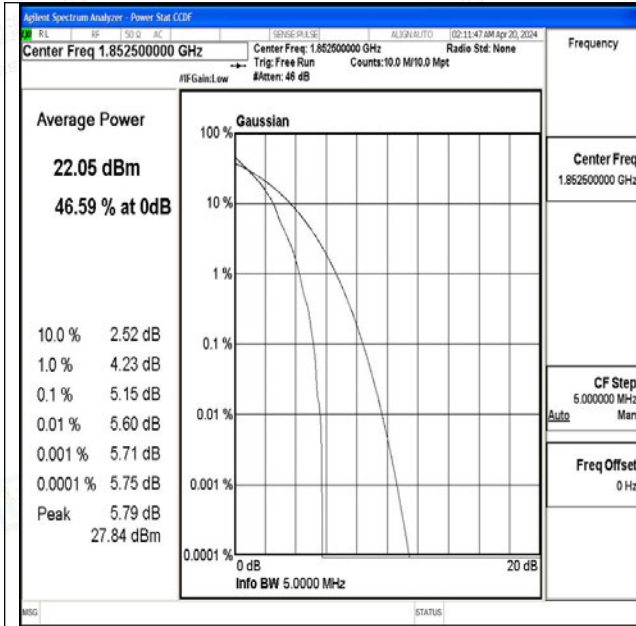
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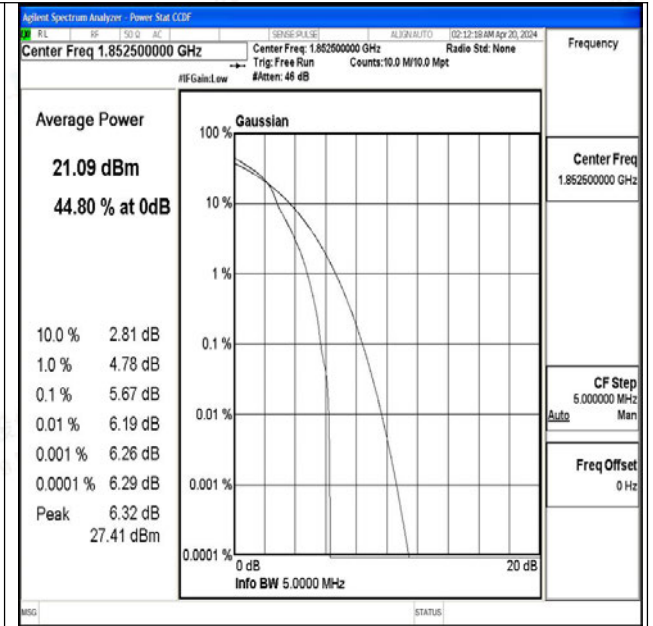
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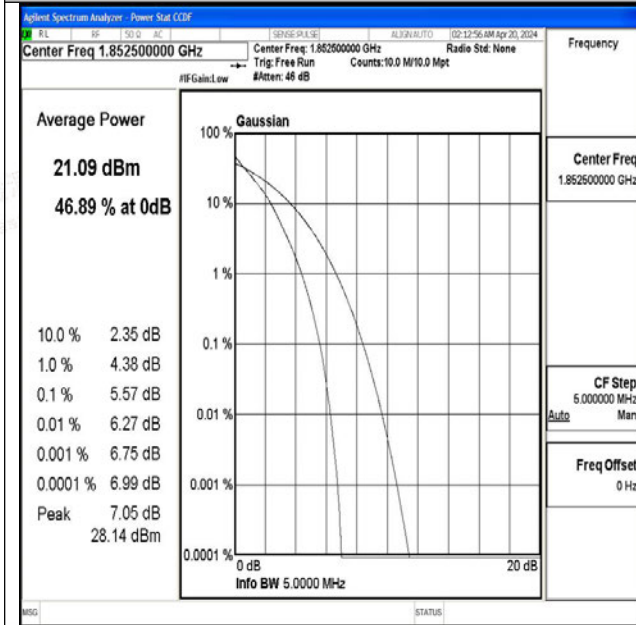




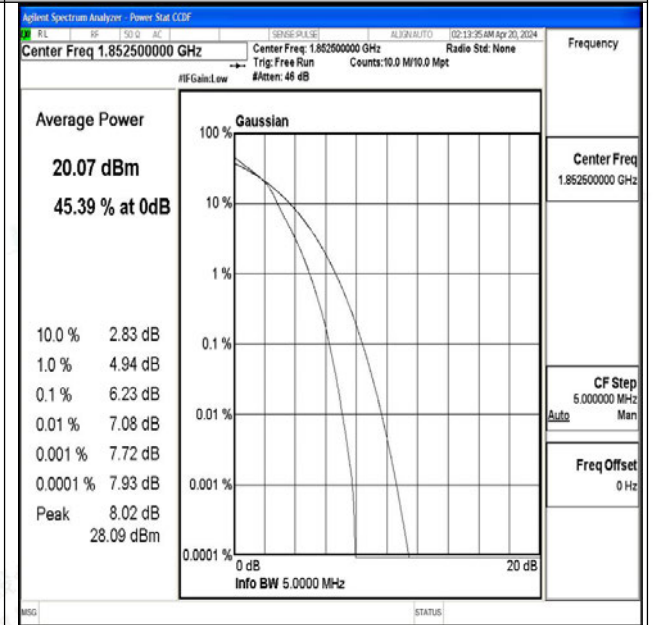
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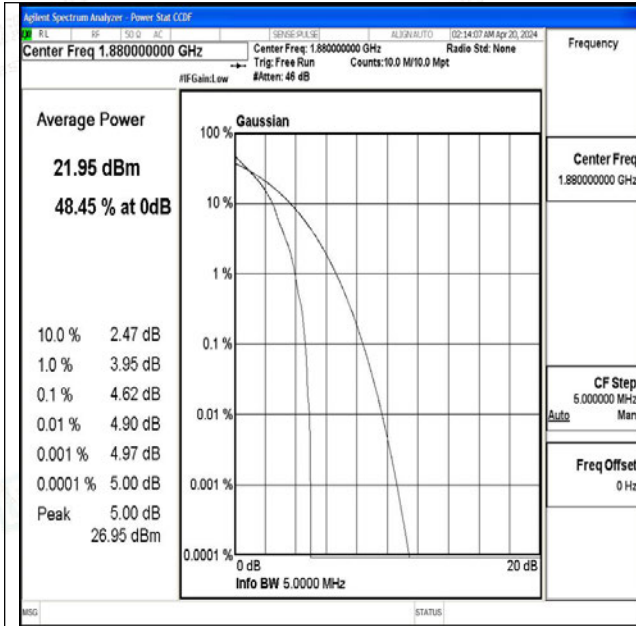


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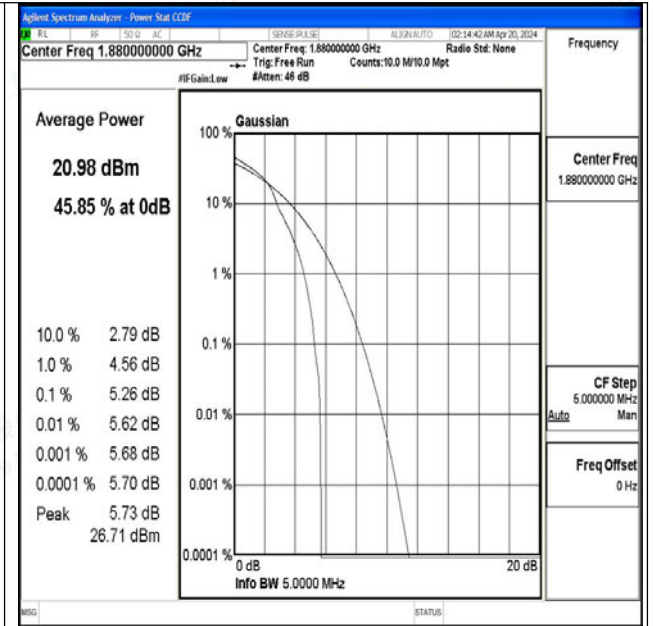


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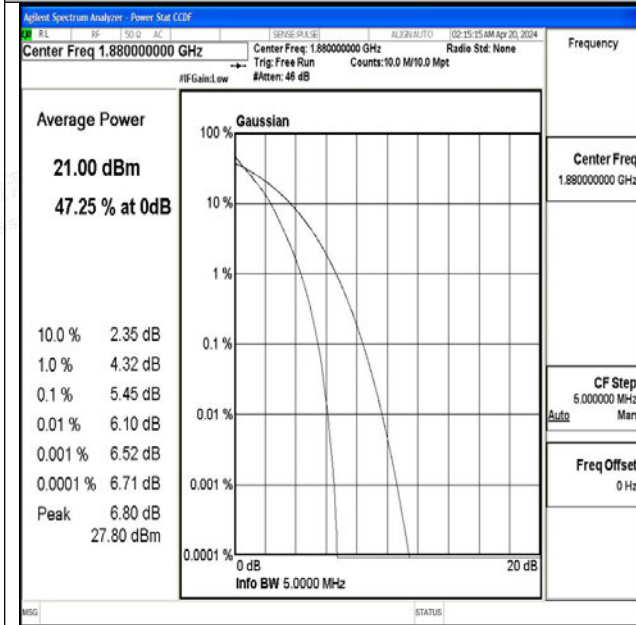




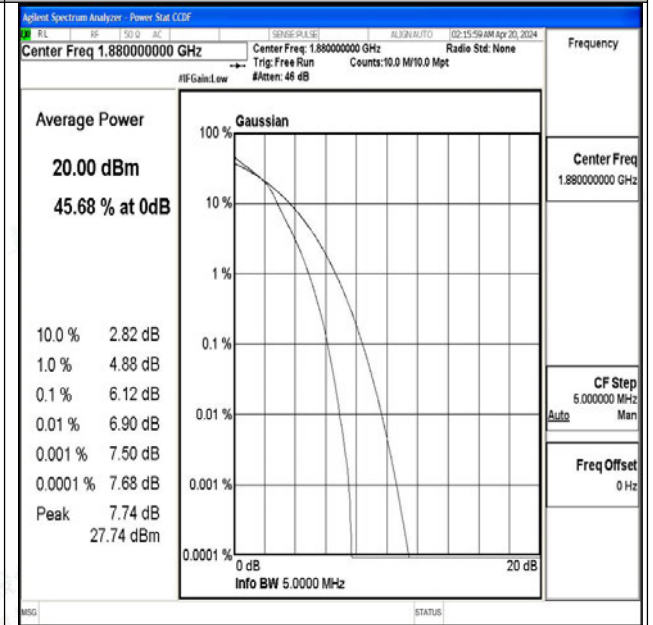
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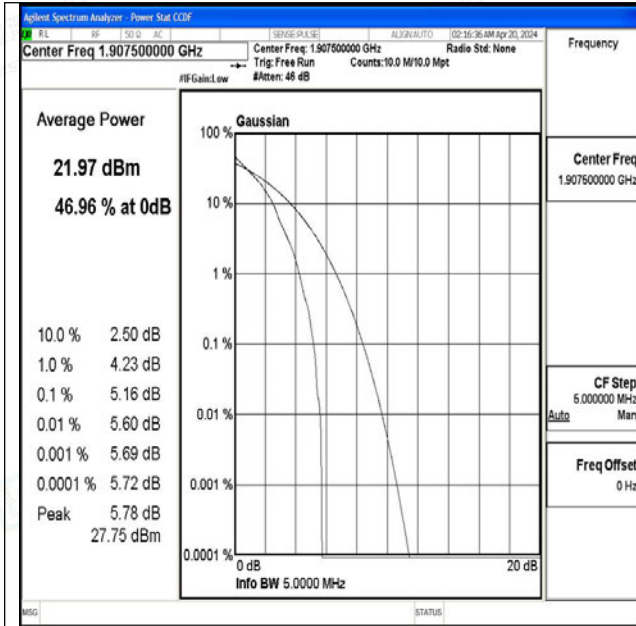


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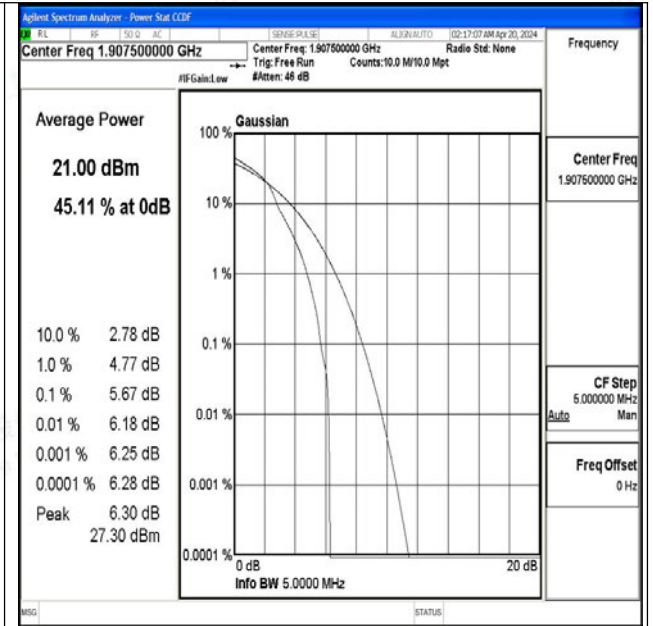


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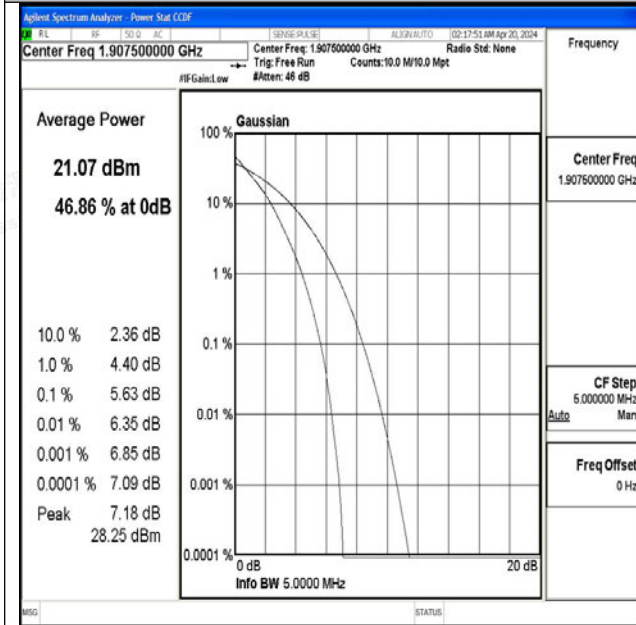




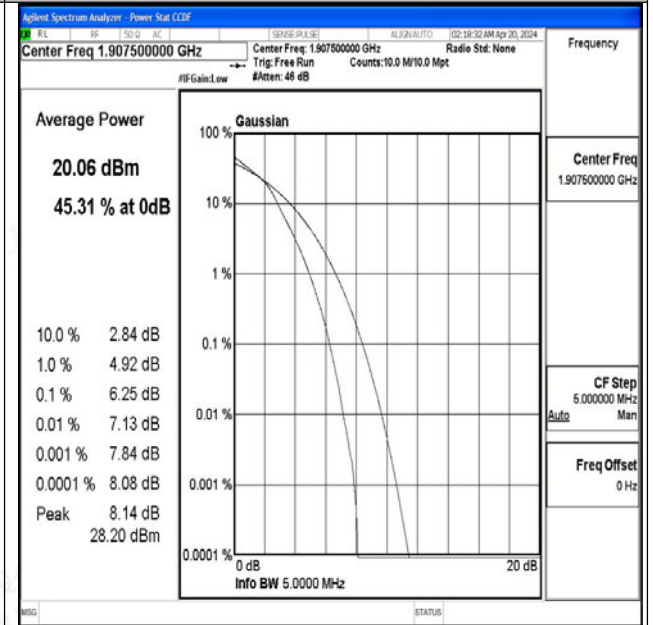
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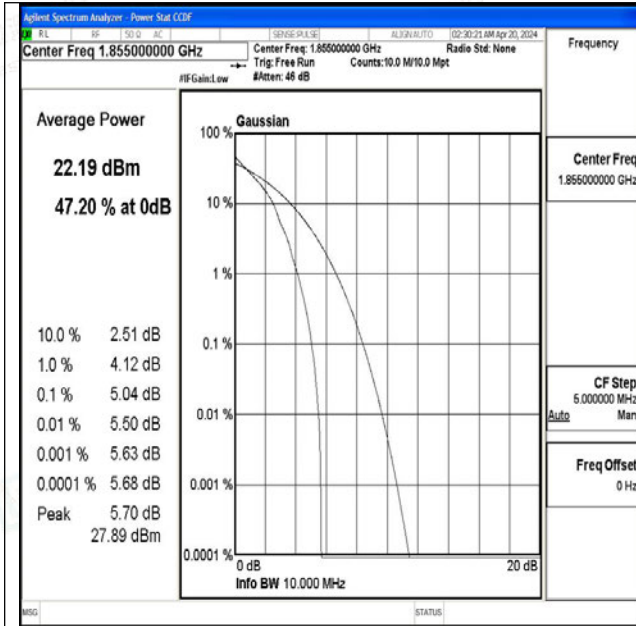


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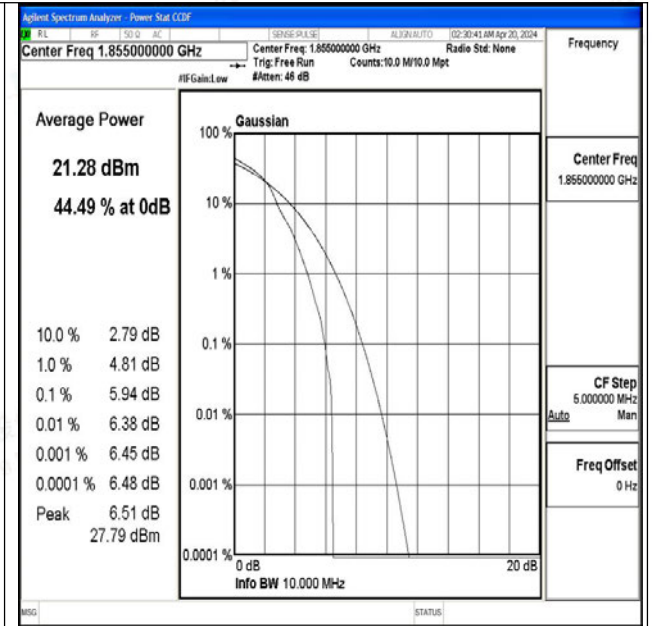


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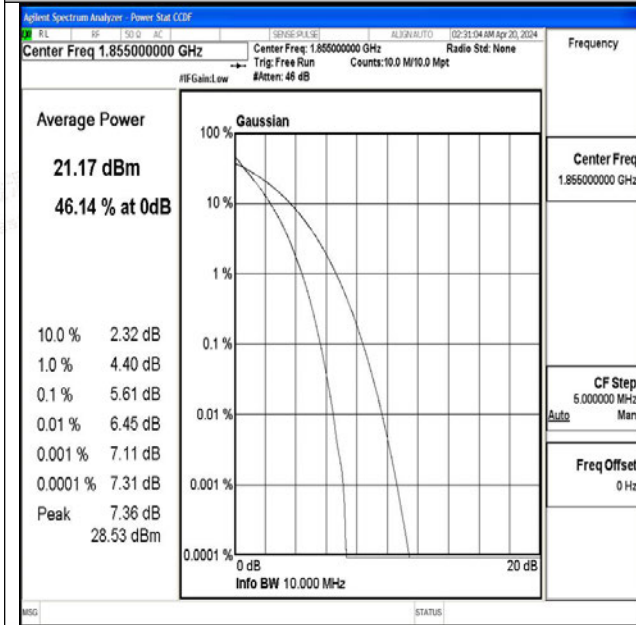




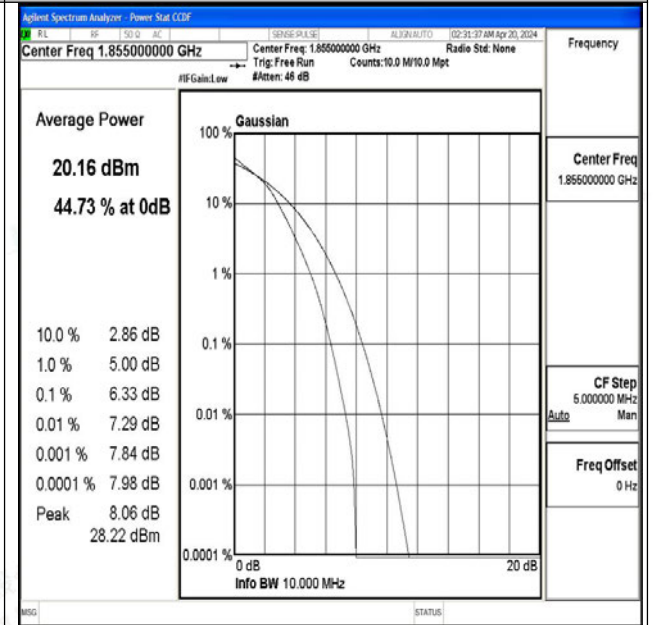
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Band2-10MHz-16QAM-18650-1RB#0-PASS

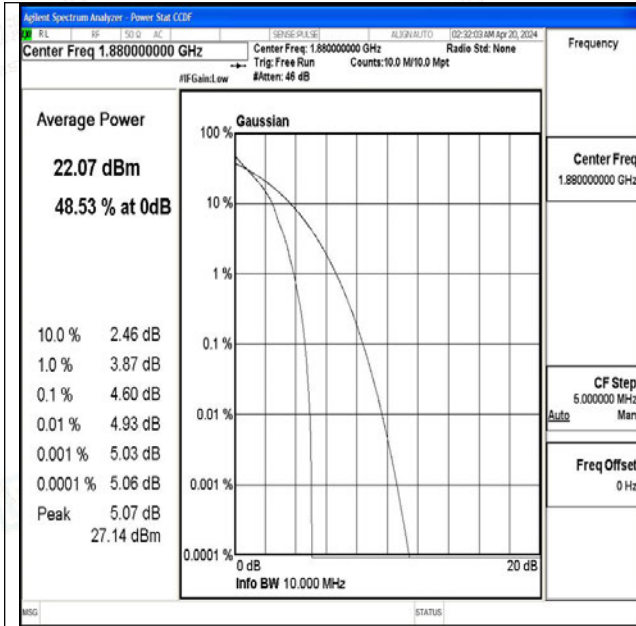


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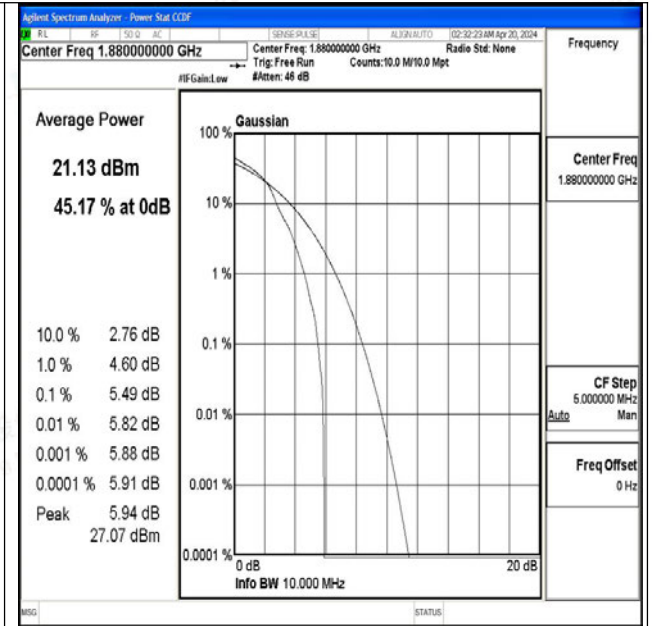


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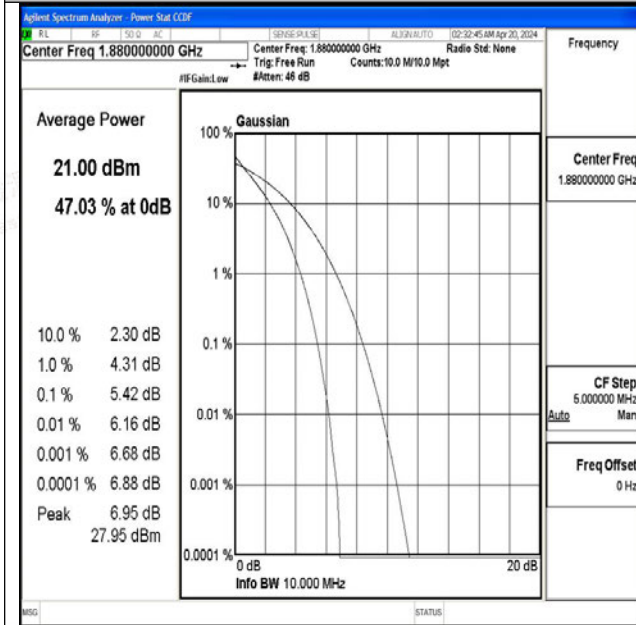




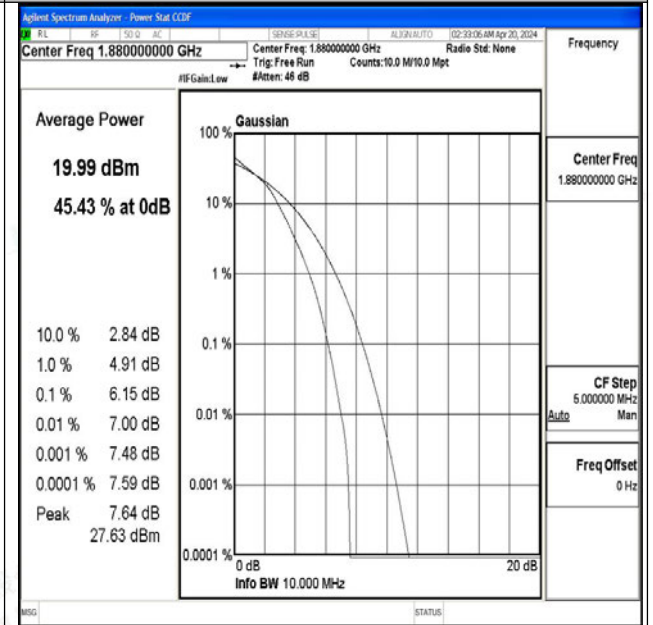
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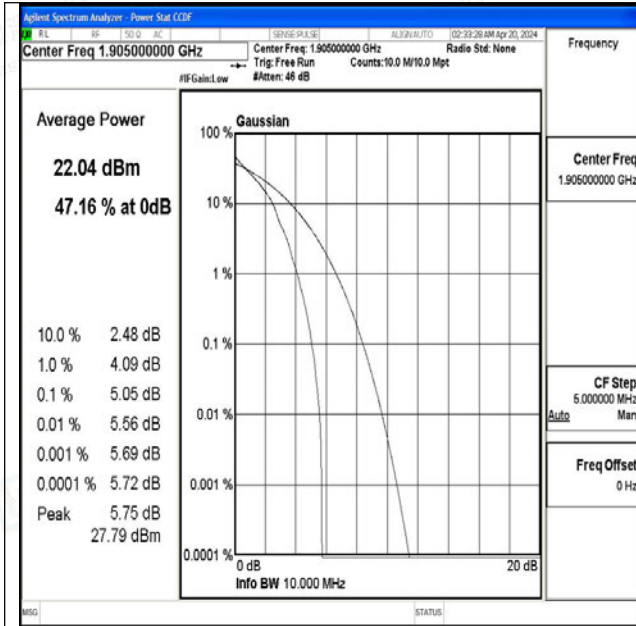


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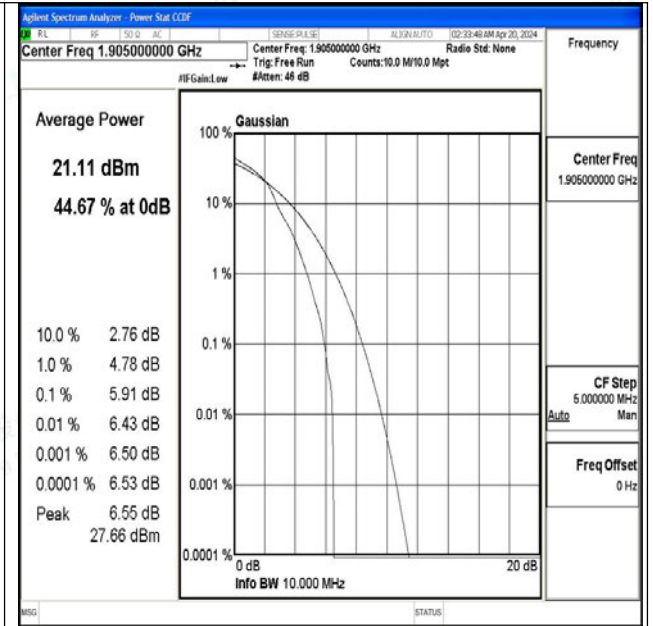


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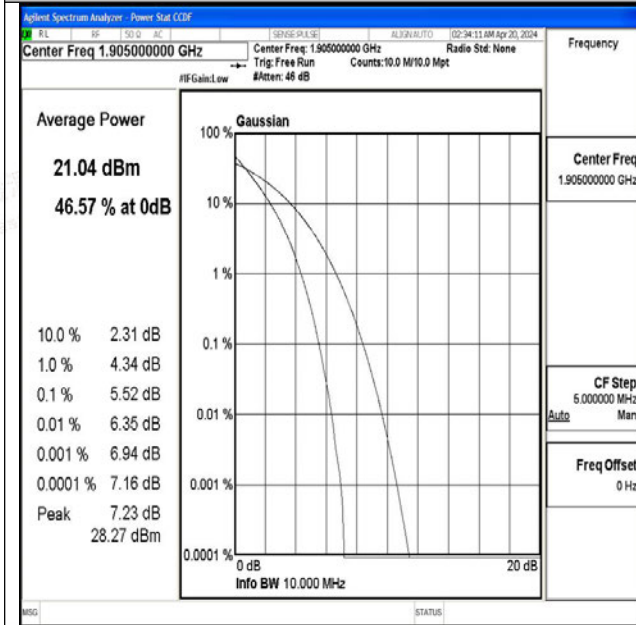




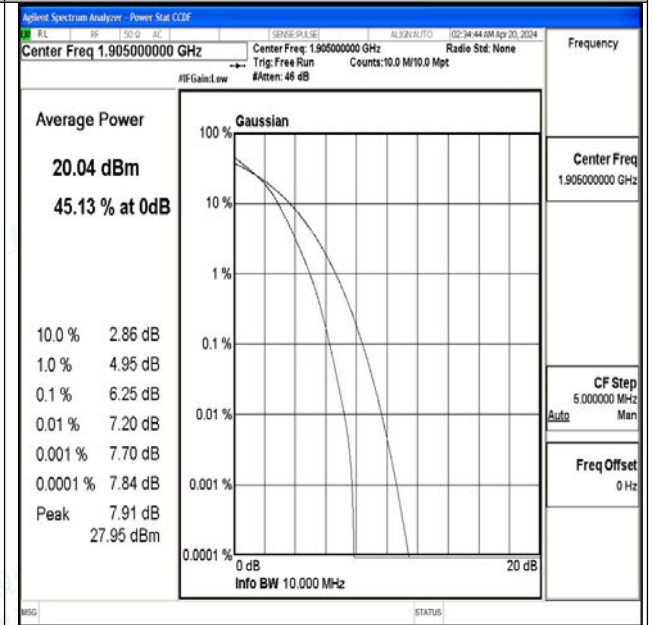
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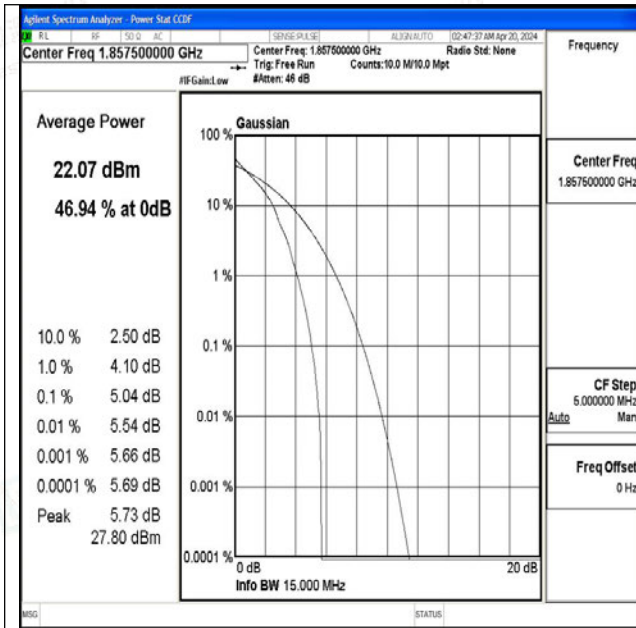


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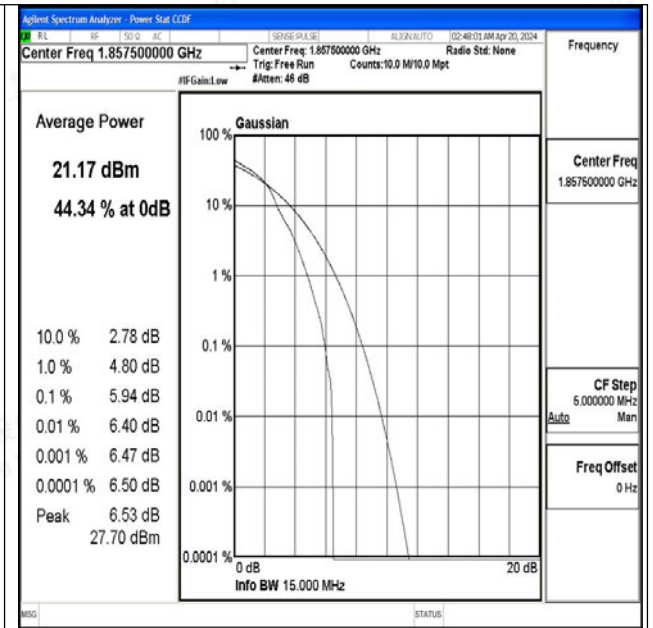


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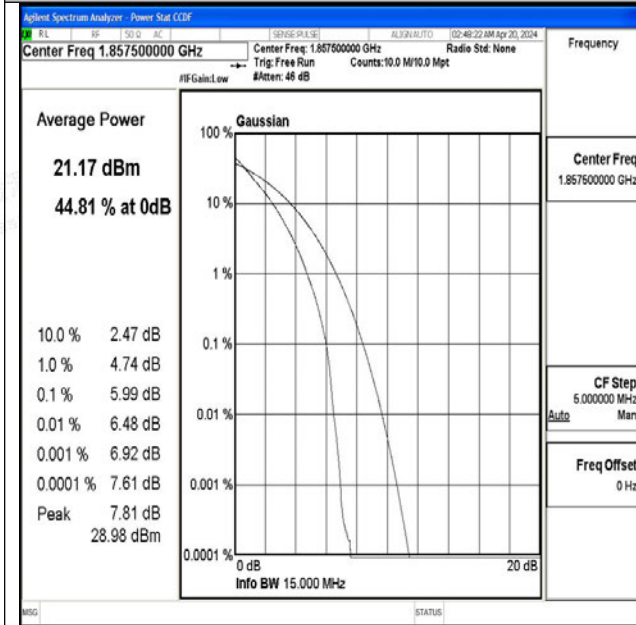




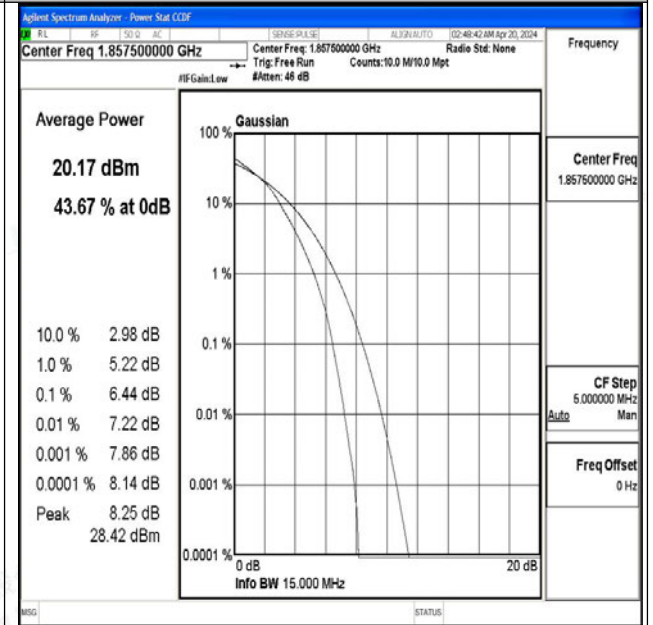
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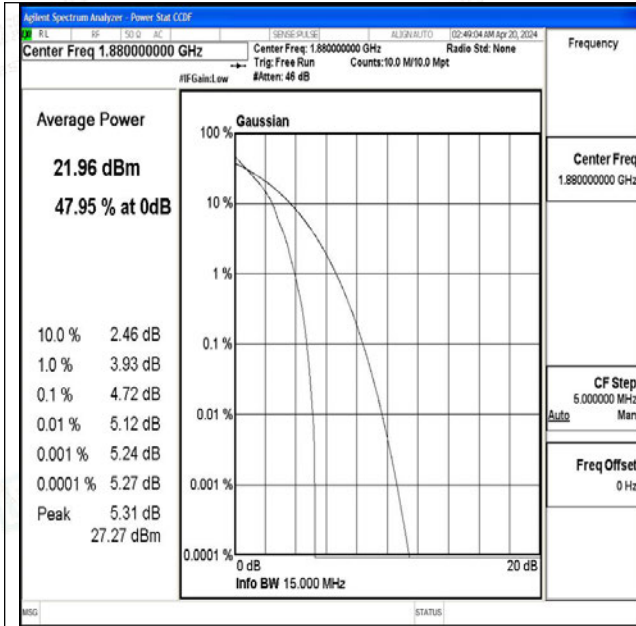


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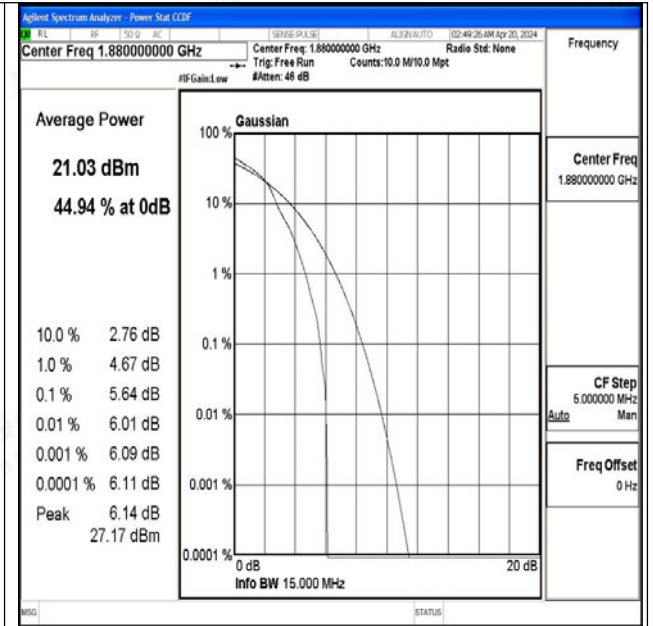


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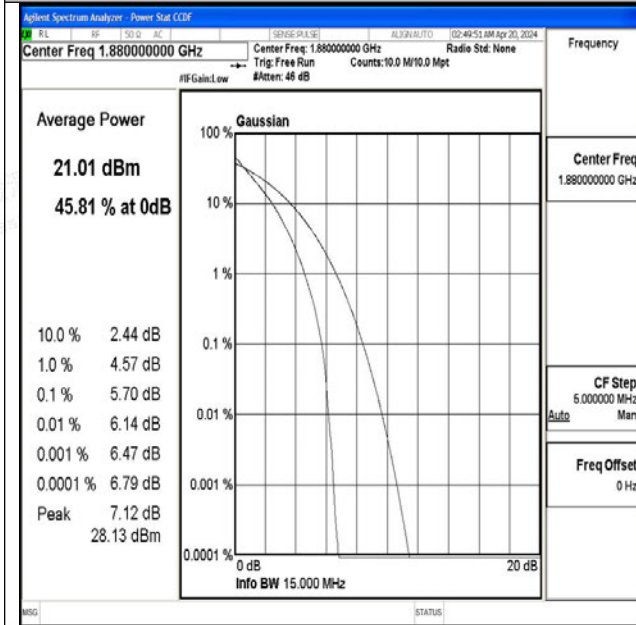




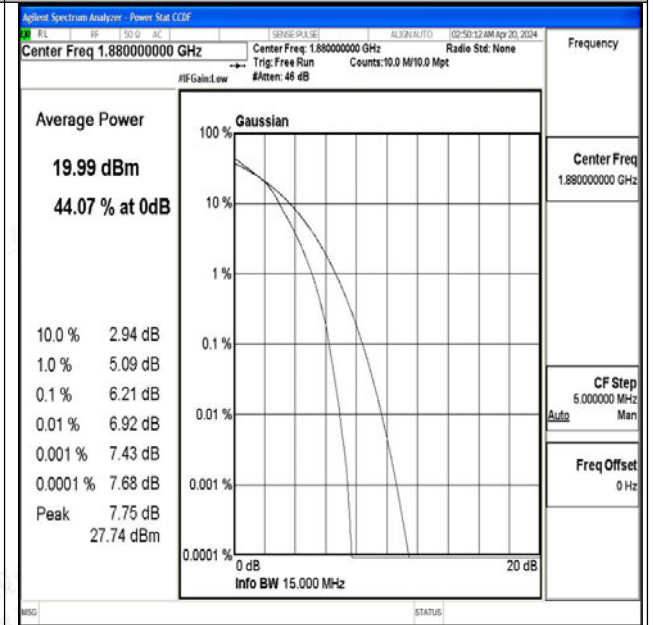
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Band2-15MHz-16QAM-18900-1RB#0-PASS



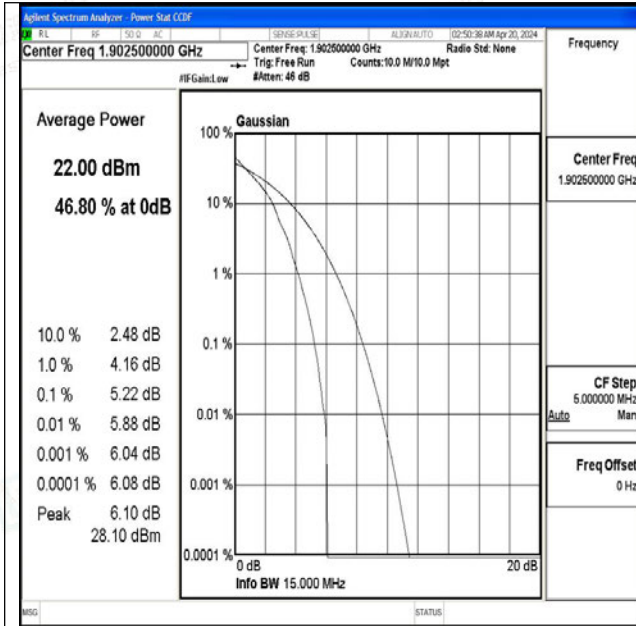
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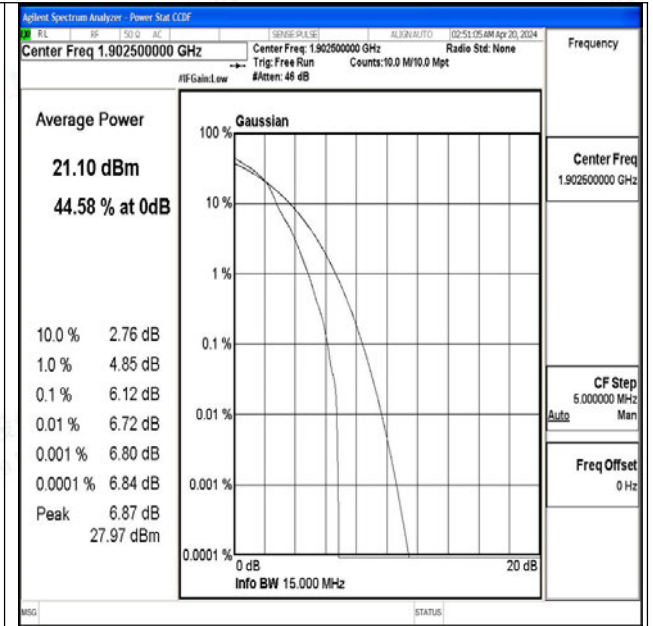
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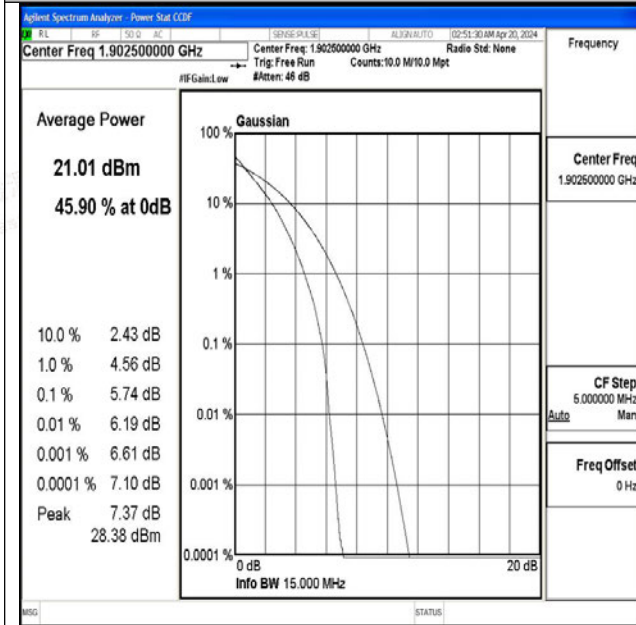




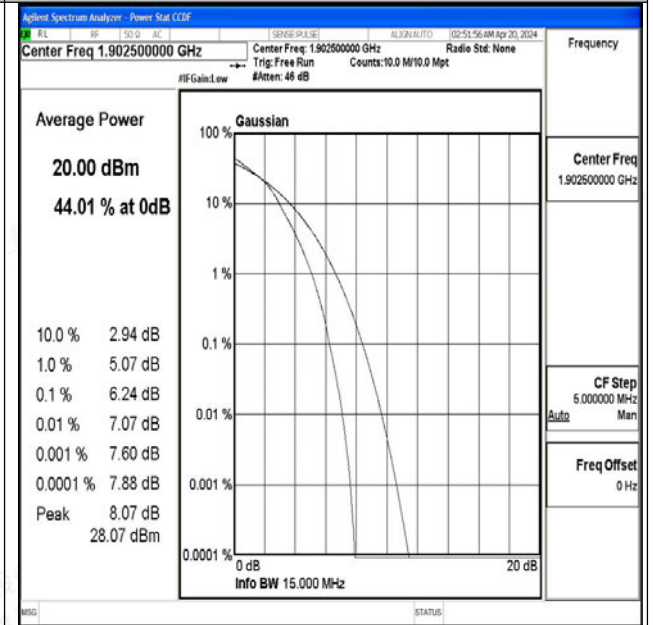
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Band2-15MHz-16QAM-19125-1RB#0-PASS

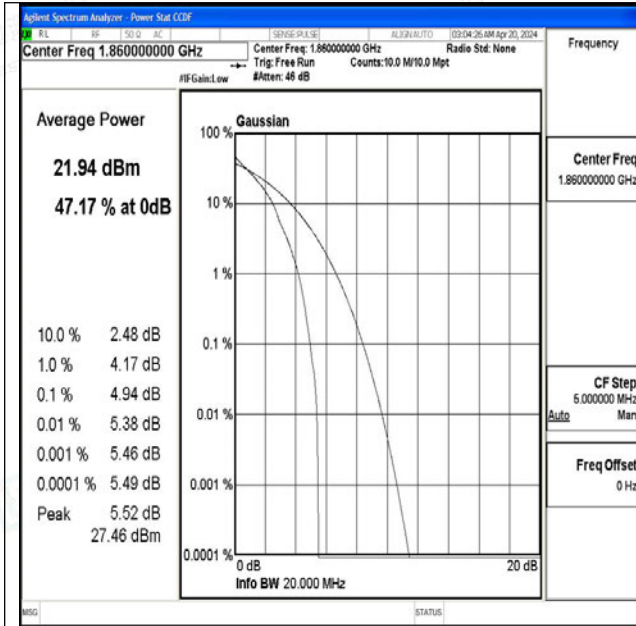


Band2-15MHz-QPSK-19125-75RB#0-PASS

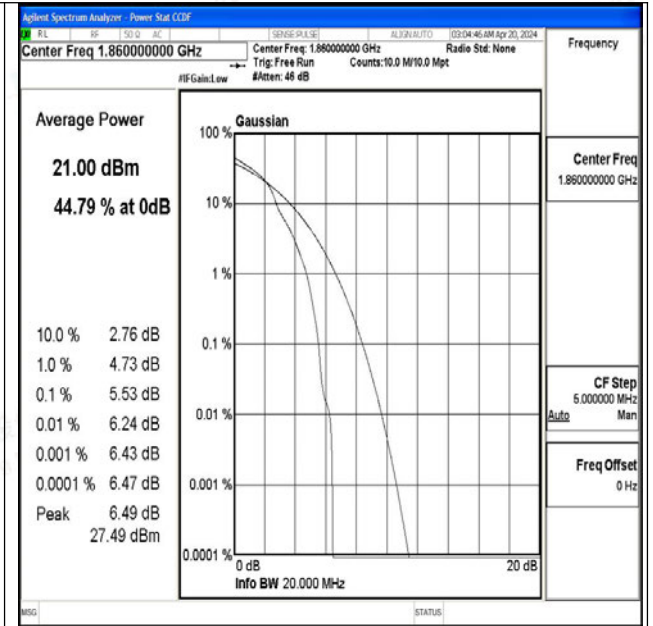


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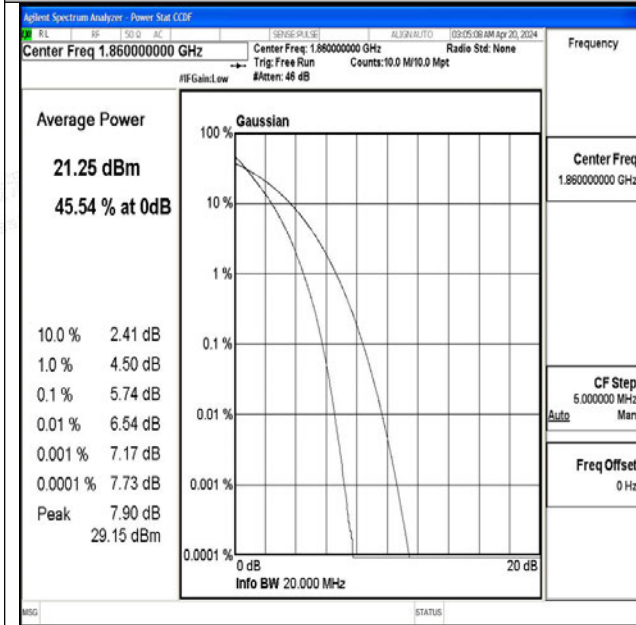




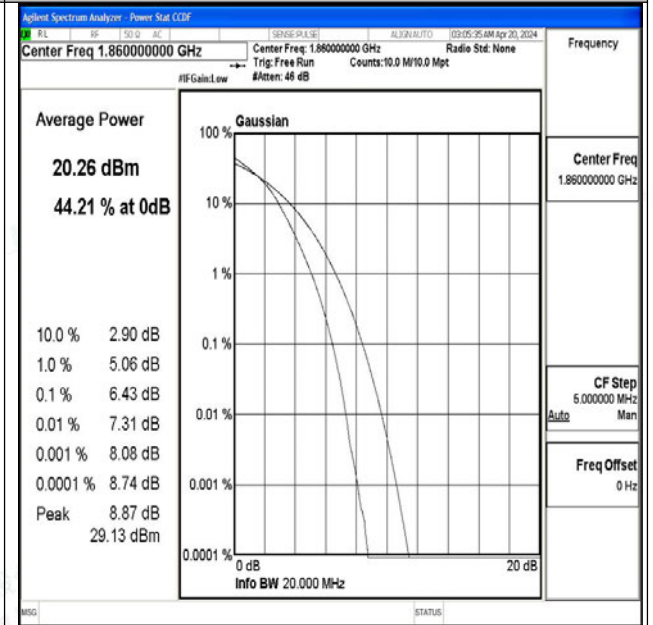
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Band2-20MHz-16QAM-18700-1RB#0-PASS

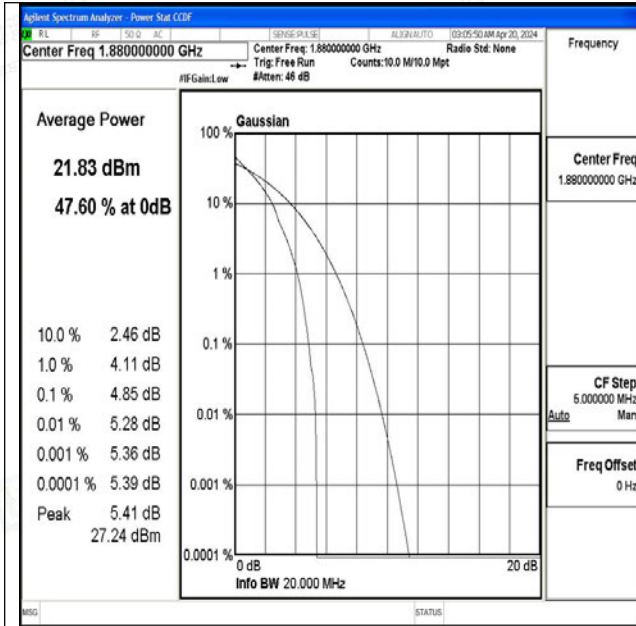


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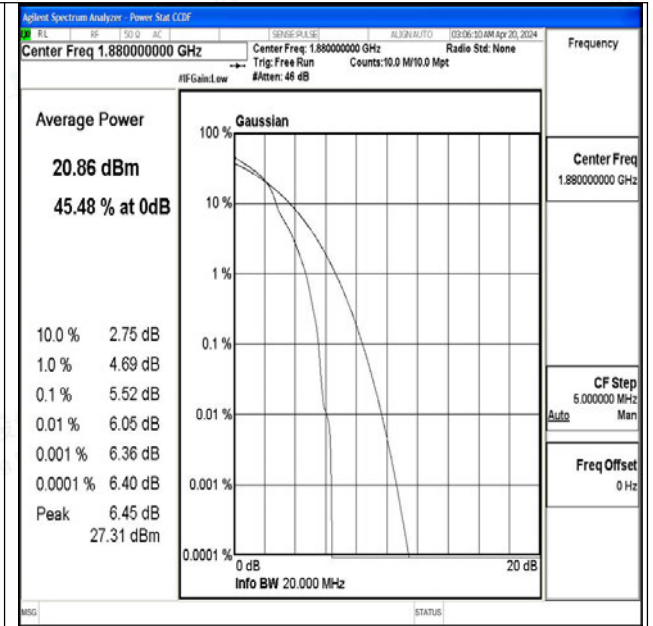


Band2-20MHz-16QAM-18700-100RB#0-PASS

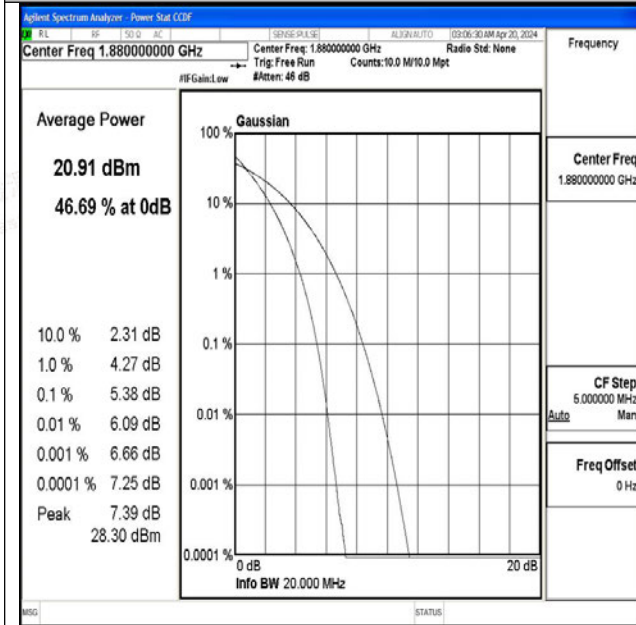




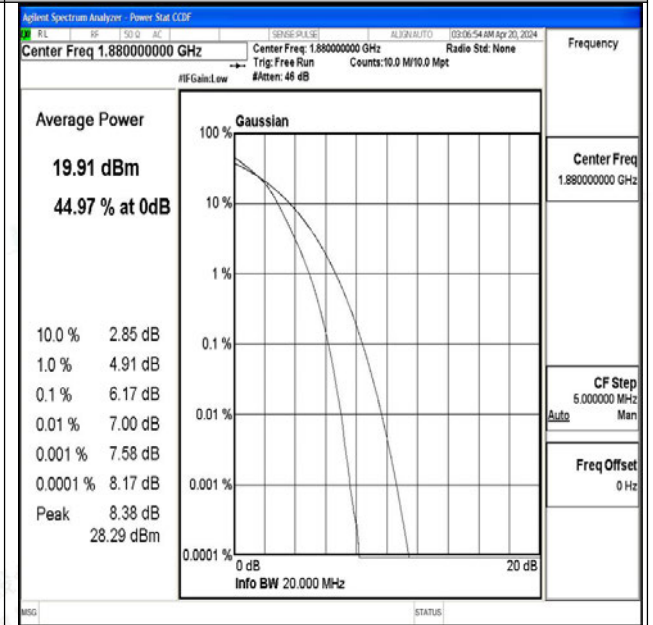
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Band2-20MHz-16QAM-18900-1RB#0-PASS

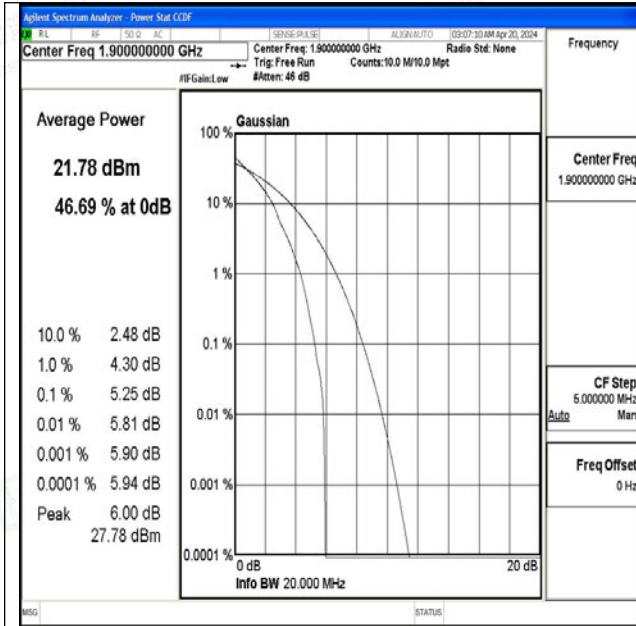


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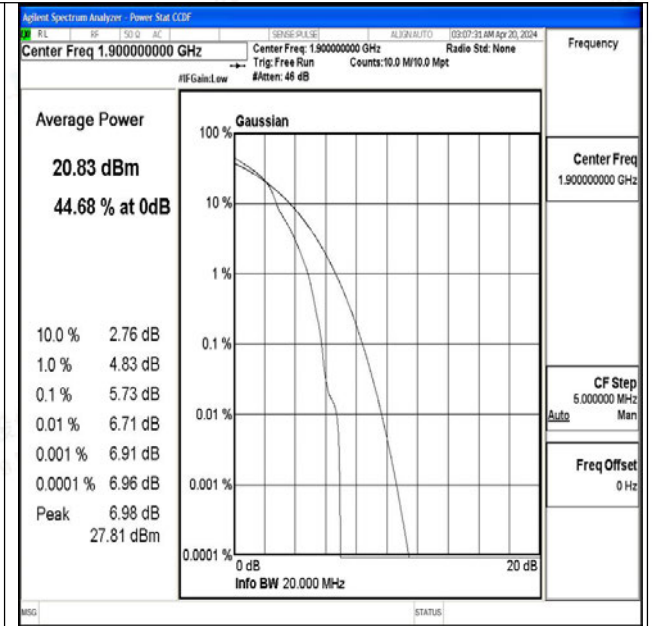


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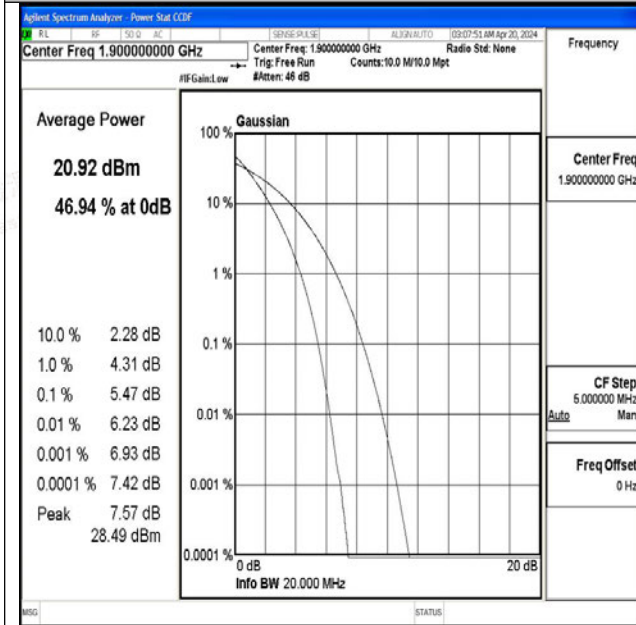




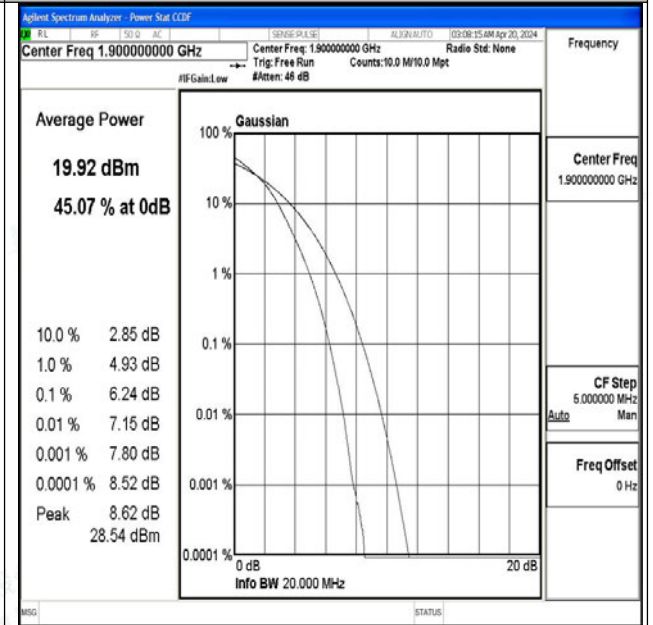
Band2-20MHz-QPSK-19100-1RB#0-PASS



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



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



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





### D.3 26dB Bandwidth and Occupied Bandwidth

#### Test Result

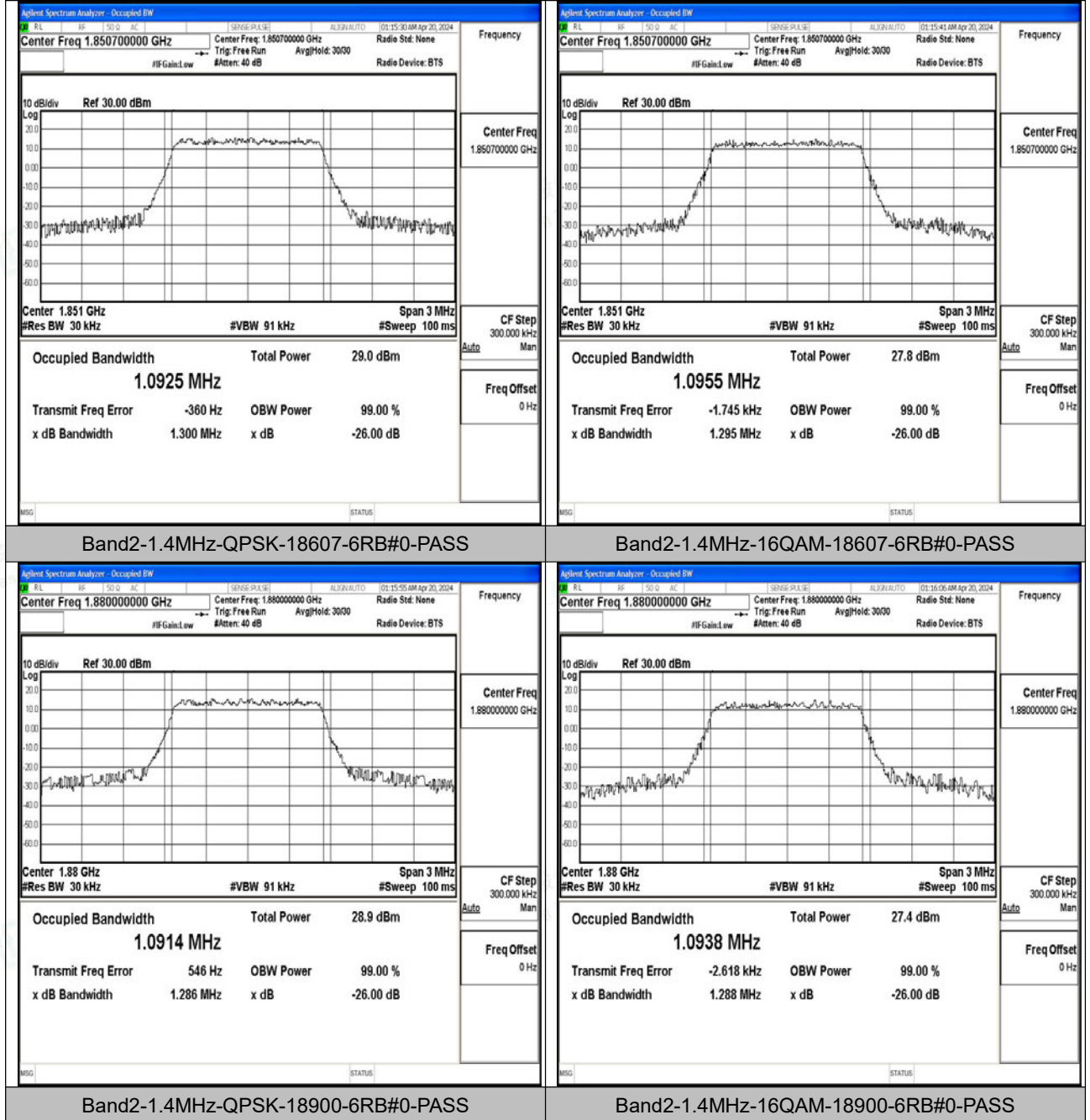
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0925	1.300	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0955	1.295	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0914	1.286	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0938	1.288	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0917	1.289	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0997	1.314	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6806	2.883	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6774	2.902	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6885	2.923	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6802	2.914	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6869	2.884	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6827	2.900	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.4989	4.932	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4901	4.923	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4872	4.919	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4888	4.891	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4880	4.939	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4870	4.888	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9759	9.788	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9839	9.705	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9602	9.792	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9849	9.710	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9629	9.731	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9568	9.689	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.472	14.59	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.504	14.91	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.438	14.73	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.456	14.56	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.433	14.59	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.427	14.54	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.988	19.28	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.987	19.20	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.918	19.30	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.922	19.25	PASS

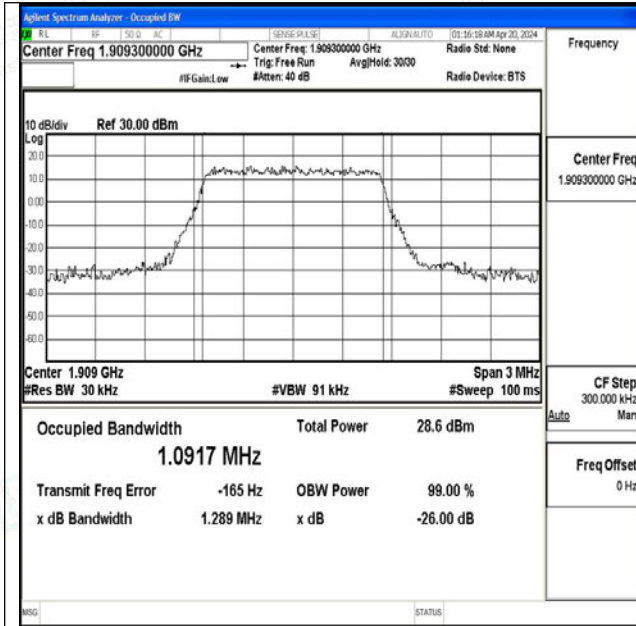




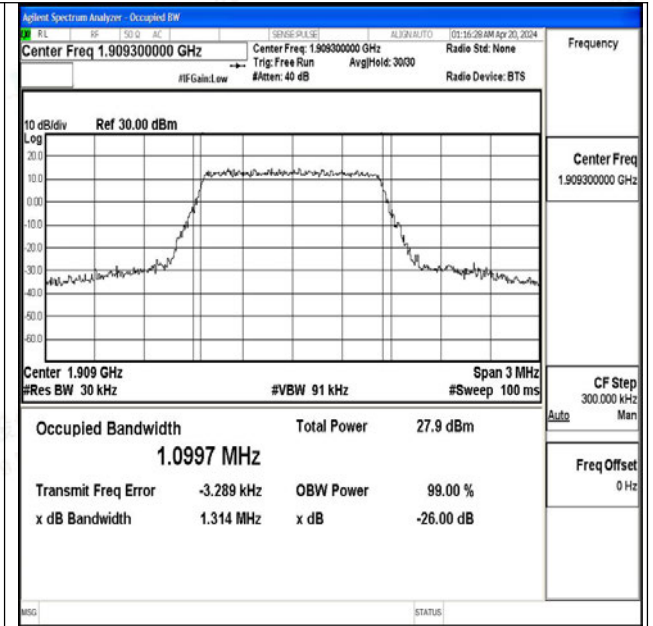
Band2	20MHz	QPSK	19100	100RB#0	17.903	19.24	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.941	19.24	PASS

### Test Graphs

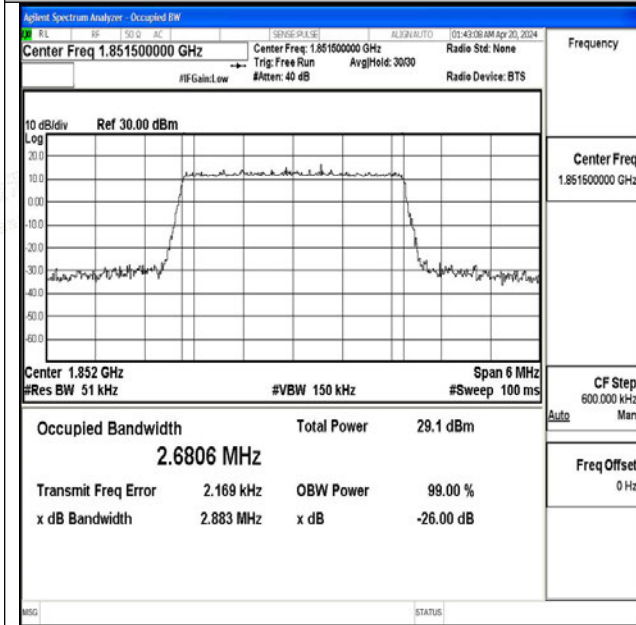




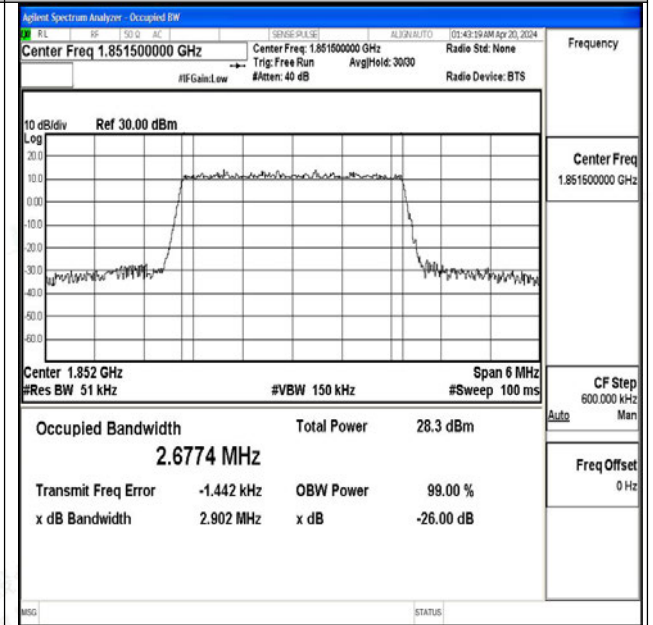
Band2-1.4MHz-QPSK-19193-6RB#0-PASS



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



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



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

