

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

**Product Name: Smart phone**

**Test Model: Smooth 5.0 2022**

### Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.2%
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	21.97	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.34	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.13	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.16	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.21	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.12	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.17	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.05	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.06	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.95	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.10	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.05	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.98	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.08	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.49	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.03	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.03	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.21	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.19	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.97	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.16	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.11	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.43	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.10	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.92	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.75	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.99	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.26	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	20.96	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.20	PASS





Band2	1.4MHz	16QAM	18900	1RB#5	20.78	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.88	PASS
Band2	1.4MHz	16QAM	18900	3RB#1	20.92	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	20.87	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.14	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.25	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.14	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	20.88	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	20.99	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.01	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.06	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.18	PASS
Band2	3MHz	QPSK	18615	1RB#0	22.03	PASS
Band2	3MHz	QPSK	18615	1RB#8	22.03	PASS
Band2	3MHz	QPSK	18615	1RB#14	22.14	PASS
Band2	3MHz	QPSK	18615	8RB#0	21.12	PASS
Band2	3MHz	QPSK	18615	8RB#4	21.10	PASS
Band2	3MHz	QPSK	18615	8RB#7	21.12	PASS
Band2	3MHz	QPSK	18615	15RB#0	21.09	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.98	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.94	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.17	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.10	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.03	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.02	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.22	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.07	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.06	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.30	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.23	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.38	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.22	PASS
Band2	3MHz	16QAM	18615	1RB#0	21.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	21.43	PASS



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 Scan code to check authenticity



Band2	3MHz	16QAM	18615	1RB#14	21.26	PASS
Band2	3MHz	16QAM	18615	8RB#0	20.09	PASS
Band2	3MHz	16QAM	18615	8RB#4	20.07	PASS
Band2	3MHz	16QAM	18615	8RB#7	20.10	PASS
Band2	3MHz	16QAM	18615	15RB#0	20.11	PASS
Band2	3MHz	16QAM	18900	1RB#0	20.92	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.02	PASS
Band2	3MHz	16QAM	18900	1RB#14	20.76	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.28	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.10	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.20	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.02	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.14	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.43	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.54	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.63	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.66	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.35	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.22	PASS
Band2	5MHz	QPSK	18625	1RB#0	22.07	PASS
Band2	5MHz	QPSK	18625	1RB#12	22.16	PASS
Band2	5MHz	QPSK	18625	1RB#24	22.18	PASS
Band2	5MHz	QPSK	18625	12RB#0	21.15	PASS
Band2	5MHz	QPSK	18625	12RB#6	21.20	PASS
Band2	5MHz	QPSK	18625	12RB#13	21.16	PASS
Band2	5MHz	QPSK	18625	25RB#0	21.03	PASS
Band2	5MHz	QPSK	18900	1RB#0	22.12	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.14	PASS
Band2	5MHz	QPSK	18900	1RB#24	22.07	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.13	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.19	PASS
Band2	5MHz	QPSK	18900	12RB#13	21.06	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.12	PASS
Band2	5MHz	QPSK	19175	1RB#0	22.02	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.48	PASS





Band2	5MHz	QPSK	19175	1RB#24	22.08	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.09	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.06	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.19	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.13	PASS
Band2	5MHz	16QAM	18625	1RB#0	21.03	PASS
Band2	5MHz	16QAM	18625	1RB#12	21.12	PASS
Band2	5MHz	16QAM	18625	1RB#24	21.05	PASS
Band2	5MHz	16QAM	18625	12RB#0	20.09	PASS
Band2	5MHz	16QAM	18625	12RB#6	20.24	PASS
Band2	5MHz	16QAM	18625	12RB#13	20.11	PASS
Band2	5MHz	16QAM	18625	25RB#0	20.22	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.97	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.06	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.94	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.38	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.30	PASS
Band2	5MHz	16QAM	18900	12RB#13	20.21	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.33	PASS
Band2	5MHz	16QAM	19175	1RB#0	21.01	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.19	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.11	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.16	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.21	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.18	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.15	PASS
Band2	10MHz	QPSK	18650	1RB#0	22.08	PASS
Band2	10MHz	QPSK	18650	1RB#24	22.31	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.12	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.14	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.21	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.40	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.21	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.95	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.34	PASS



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Band2	10MHz	QPSK	18900	1RB#49	21.82	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.21	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.26	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.09	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.20	PASS
Band2	10MHz	QPSK	19150	1RB#0	20.17	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.68	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.13	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.32	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.45	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.19	PASS
Band2	10MHz	QPSK	19150	50RB#0	22.03	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.05	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.46	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.17	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.08	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.23	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.43	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.25	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.13	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.62	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.01	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.33	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.39	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.24	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.18	PASS
Band2	10MHz	16QAM	19150	1RB#0	19.16	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.63	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.12	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.56	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.50	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.37	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.66	PASS
Band2	15MHz	QPSK	18675	1RB#0	22.13	PASS
Band2	15MHz	QPSK	18675	1RB#38	22.13	PASS





Band2	15MHz	QPSK	18675	1RB#74	21.94	PASS
Band2	15MHz	QPSK	18675	38RB#0	21.16	PASS
Band2	15MHz	QPSK	18675	38RB#18	21.73	PASS
Band2	15MHz	QPSK	18675	38RB#37	21.07	PASS
Band2	15MHz	QPSK	18675	75RB#0	21.22	PASS
Band2	15MHz	QPSK	18900	1RB#0	22.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.95	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.76	PASS
Band2	15MHz	QPSK	18900	38RB#0	21.10	PASS
Band2	15MHz	QPSK	18900	38RB#18	21.07	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.97	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.18	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.11	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.59	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.86	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.14	PASS
Band2	15MHz	QPSK	19125	38RB#18	21.27	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.03	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.97	PASS
Band2	15MHz	16QAM	18675	1RB#0	21.06	PASS
Band2	15MHz	16QAM	18675	1RB#38	21.37	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.23	PASS
Band2	15MHz	16QAM	18675	38RB#0	21.03	PASS
Band2	15MHz	16QAM	18675	38RB#18	21.28	PASS
Band2	15MHz	16QAM	18675	38RB#37	21.27	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.30	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.97	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.02	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.89	PASS
Band2	15MHz	16QAM	18900	38RB#0	21.02	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.86	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.99	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.20	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.32	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.89	PASS





Band2	15MHz	16QAM	19125	1RB#74	21.22	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.78	PASS
Band2	15MHz	16QAM	19125	38RB#18	21.03	PASS
Band2	15MHz	16QAM	19125	38RB#37	21.11	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.08	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.14	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.39	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.56	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.27	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.24	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.28	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.14	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.93	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.36	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.70	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.13	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.18	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.02	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.19	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.86	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.57	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.07	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.76	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.90	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.04	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.05	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.82	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.43	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.94	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.41	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.45	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.42	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.35	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.12	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.02	PASS







Band2	20MHz	16QAM	18900	1RB#99	21.25	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.22	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.24	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.14	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.20	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.61	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.47	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.14	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.98	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.99	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.14	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.04	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	4.37	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.98	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.61	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.14	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.29	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.99	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.35	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.78	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.55	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.96	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.46	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.81	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.53	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.12	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.71	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.23	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.46	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.03	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.42	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.88	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.65	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.02	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.58	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.86	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.51	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.08	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	4.67	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.19	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.52	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.01	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.34	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.86	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.53	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.96	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.58	13	PASS



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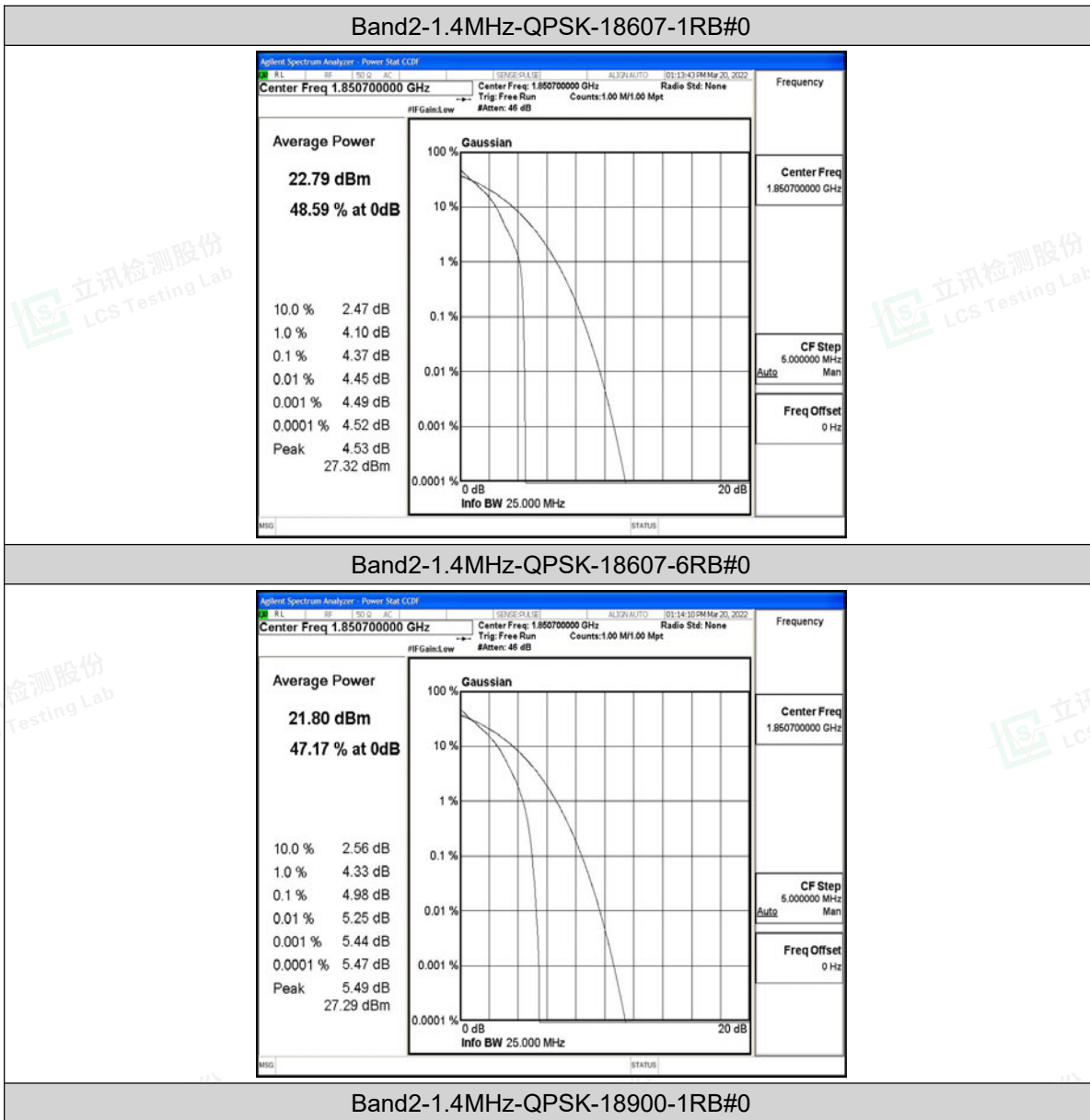


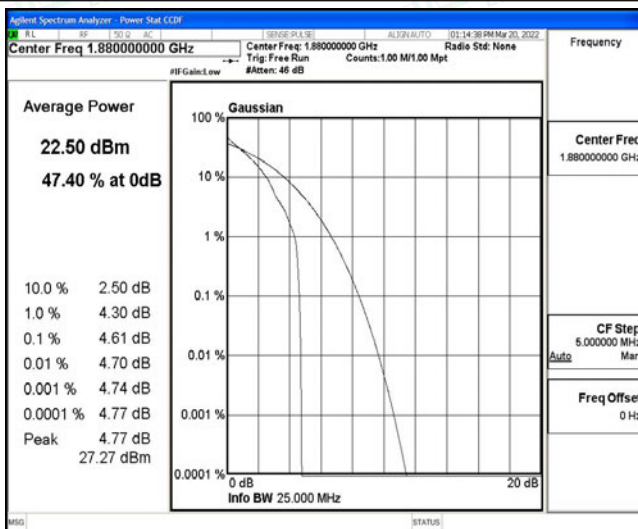
Band2	5MHz	16QAM	19175	25RB#0	5.86	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.33	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.08	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	5.44	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.08	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	5.59	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.13	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.21	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.92	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.67	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.02	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	6.72	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.00	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.41	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.31	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	5.02	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.27	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	5.33	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.44	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.26	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.02	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	6.26	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	5.99	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.59	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.15	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	4.45	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.17	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	5.09	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.07	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	4.54	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.45	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.32	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.00	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	5.88	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.96	13	PASS
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Band2	20MHz	16QAM	19100	100RB#0	6.22	13	PASS



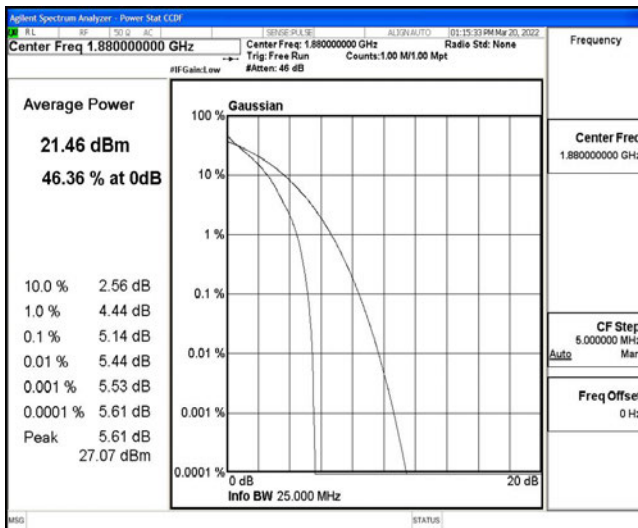


### Test Graphs

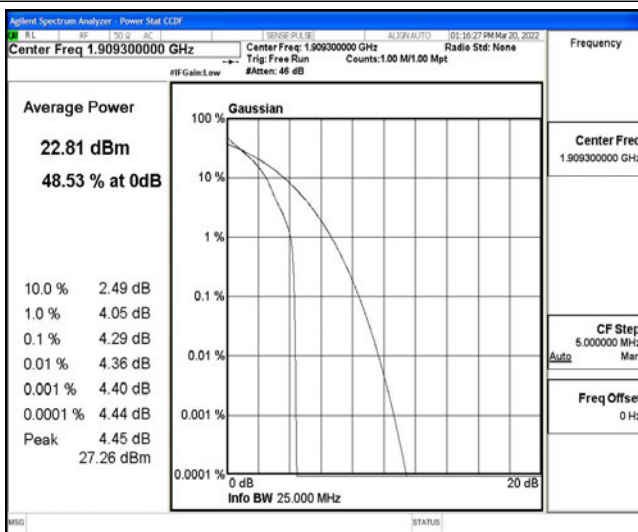




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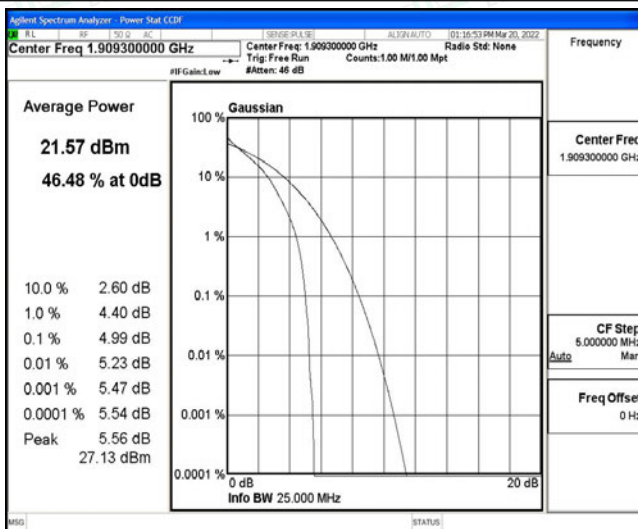


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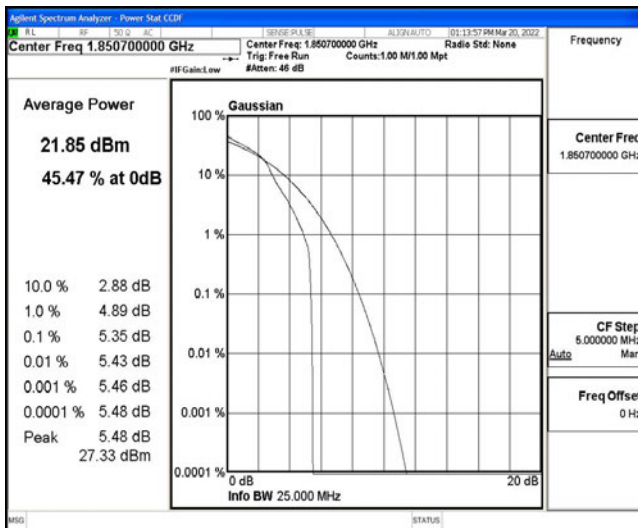


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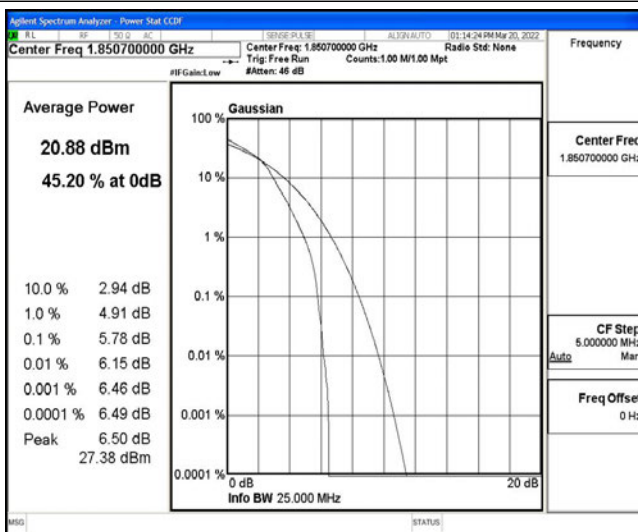




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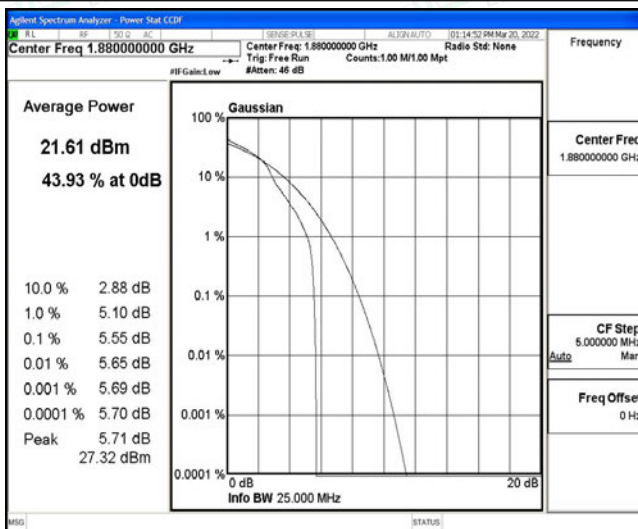


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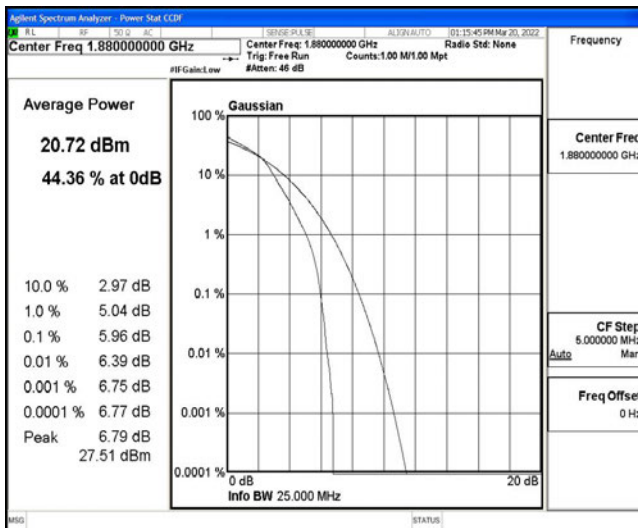


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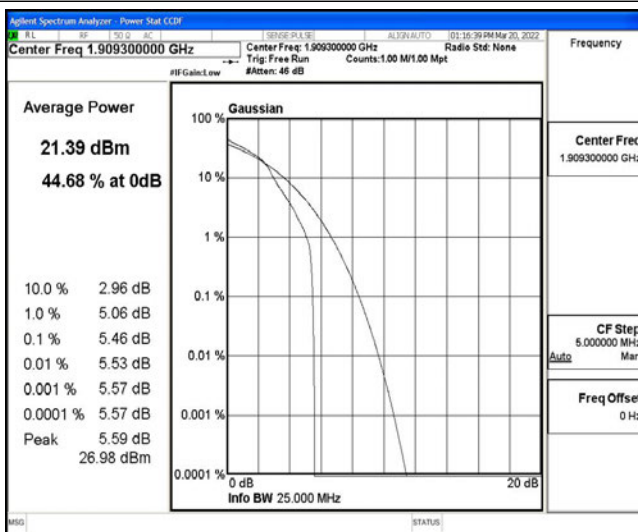




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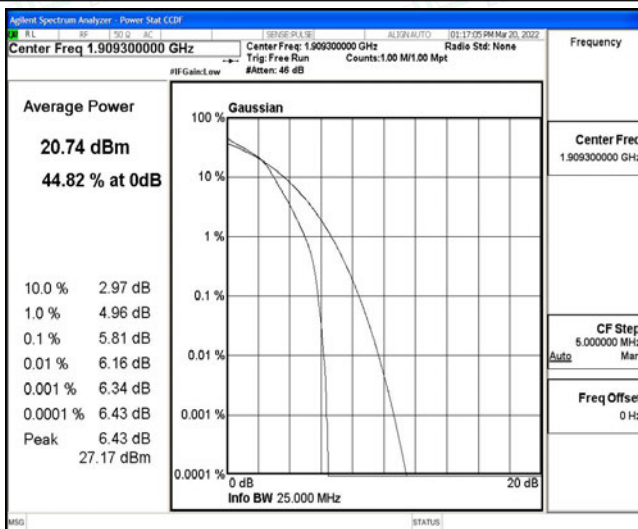


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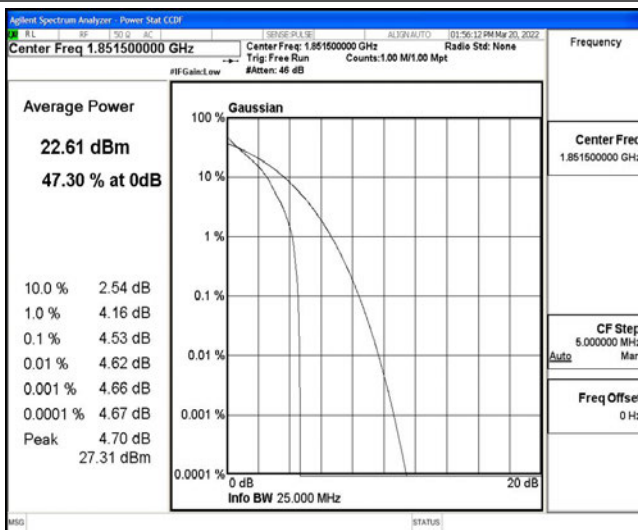


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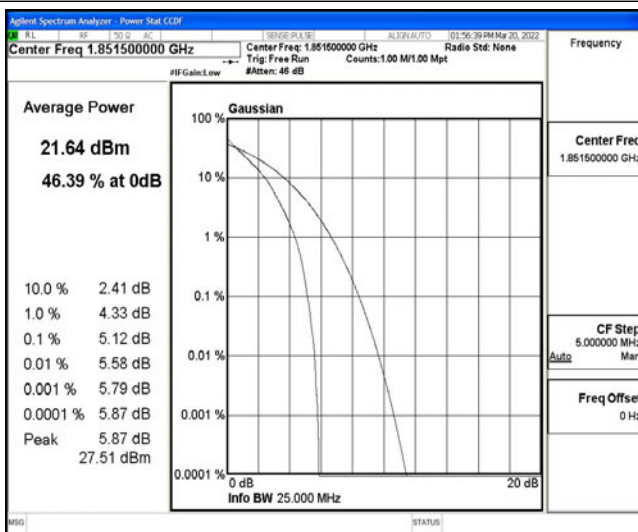




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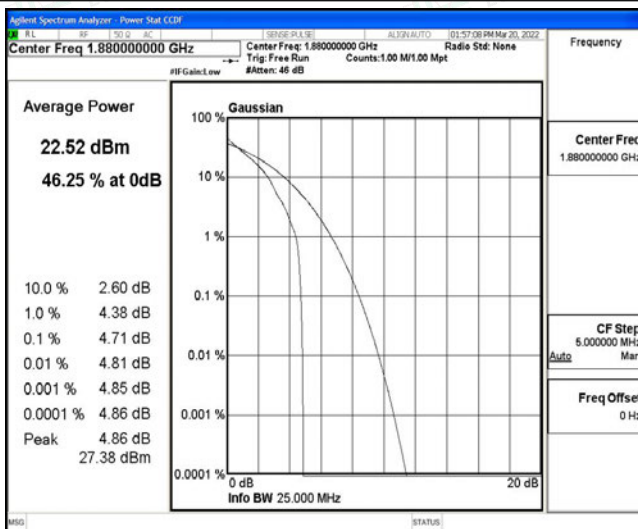
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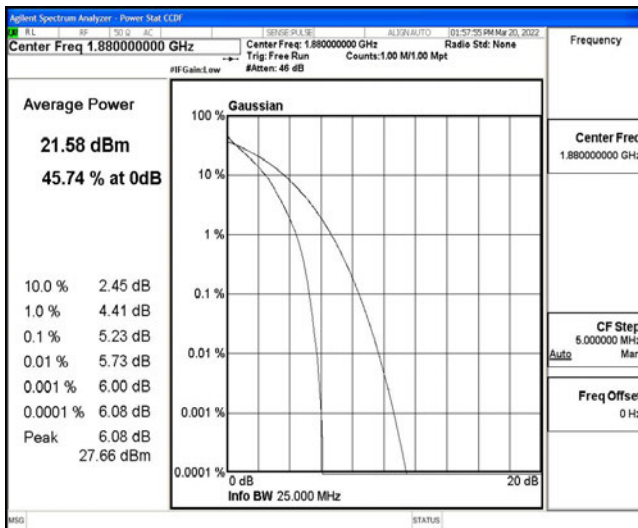
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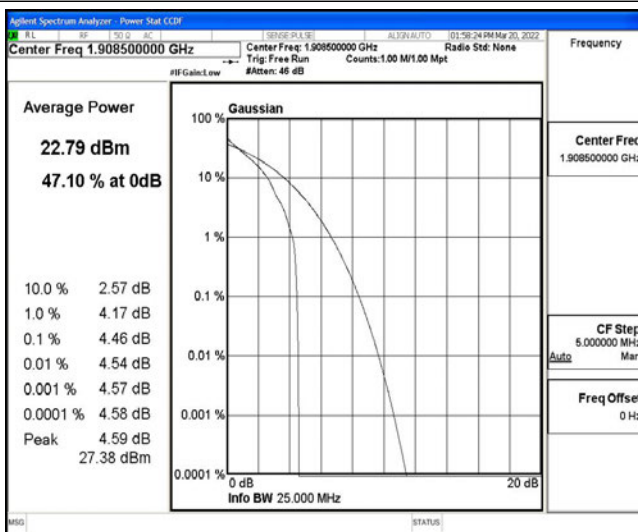




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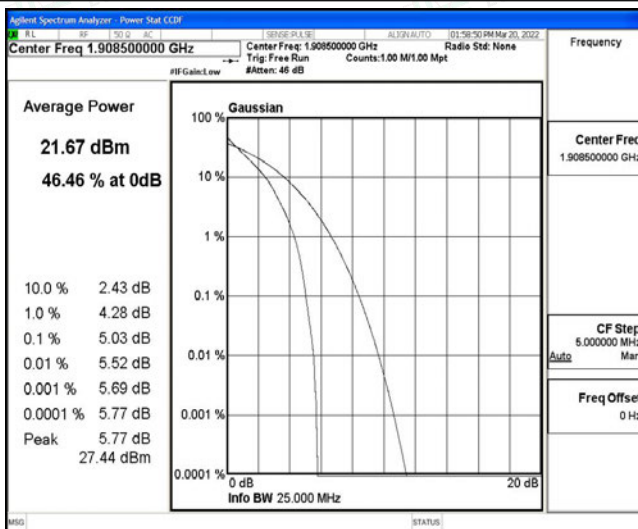


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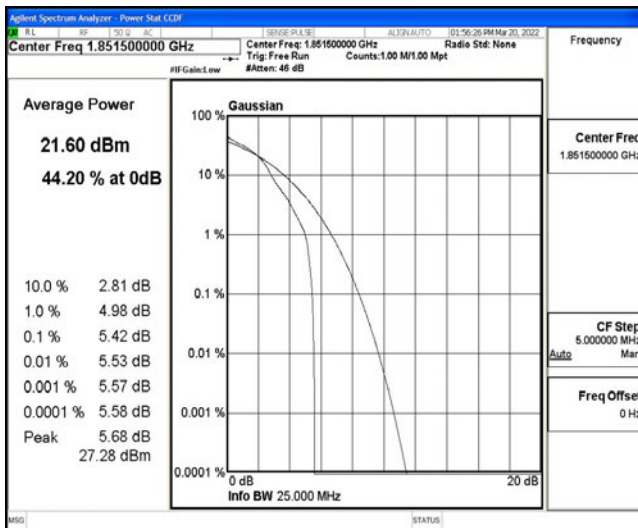


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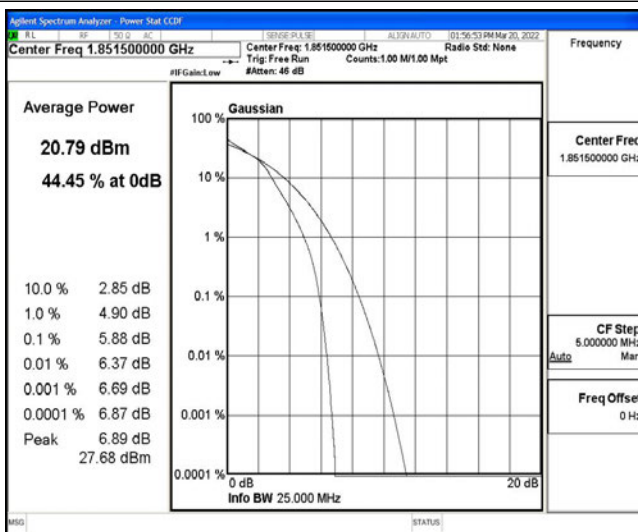




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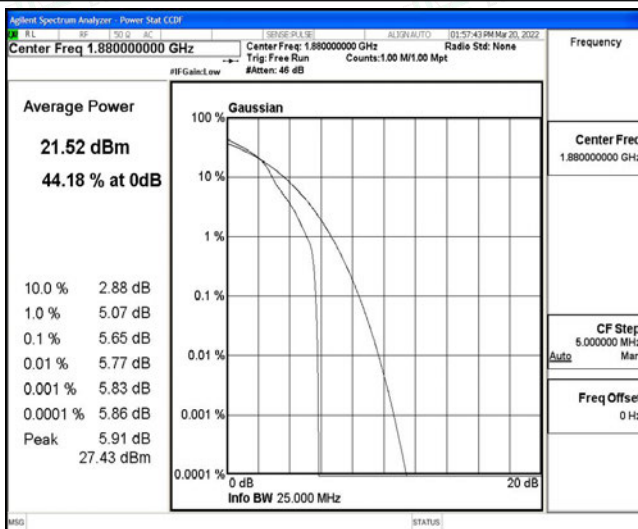


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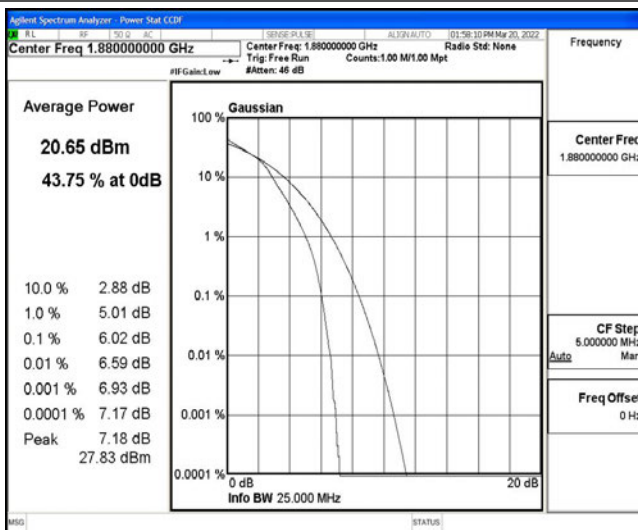


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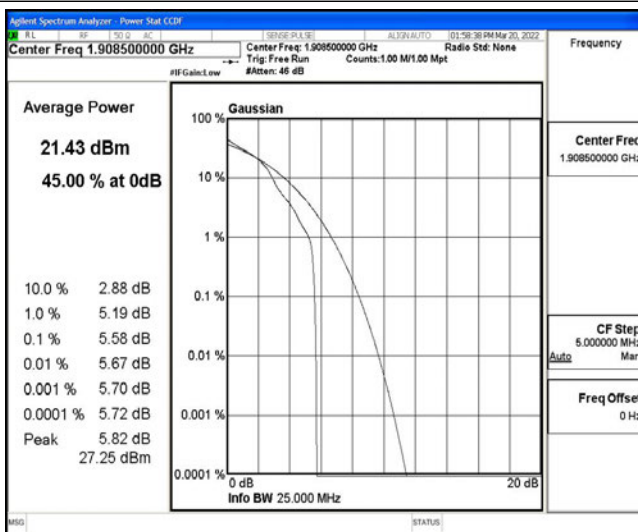




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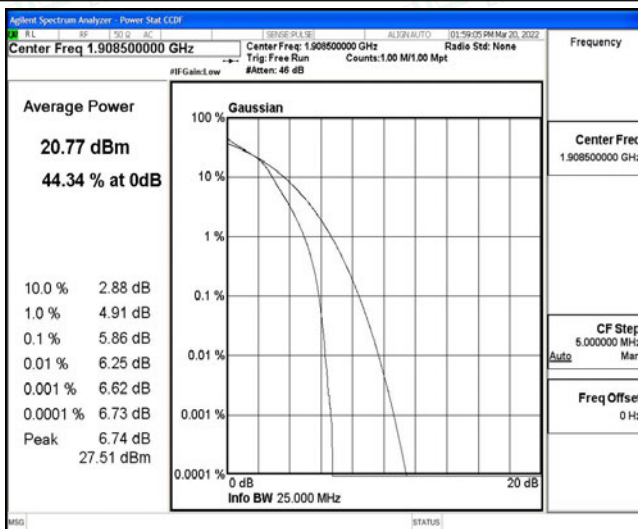


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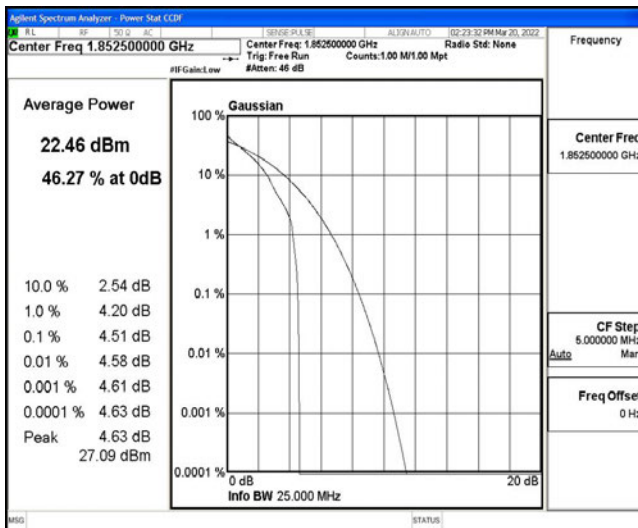


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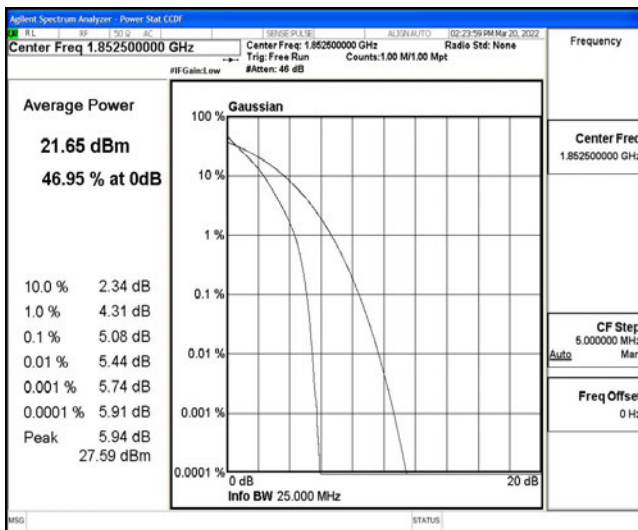




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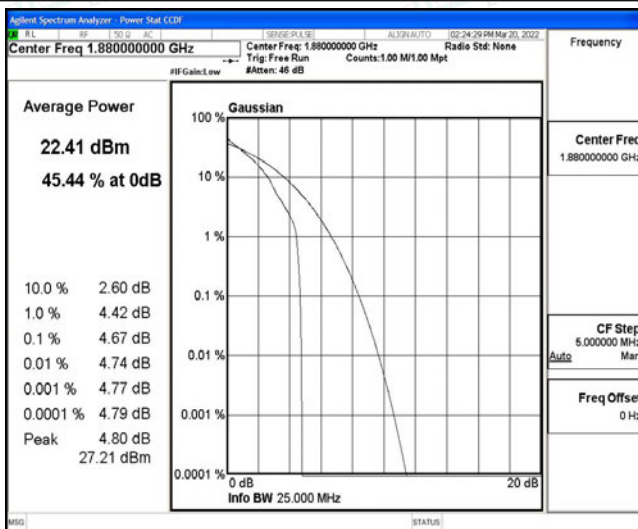


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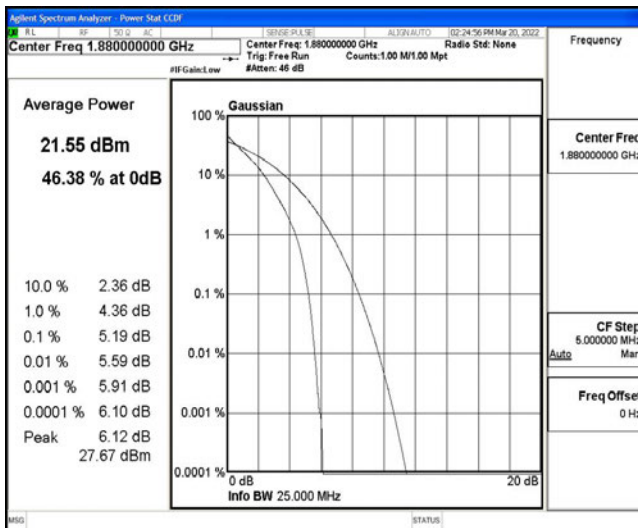


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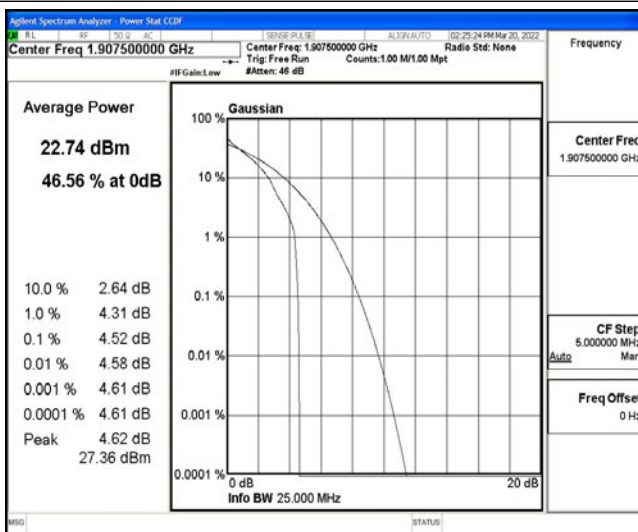




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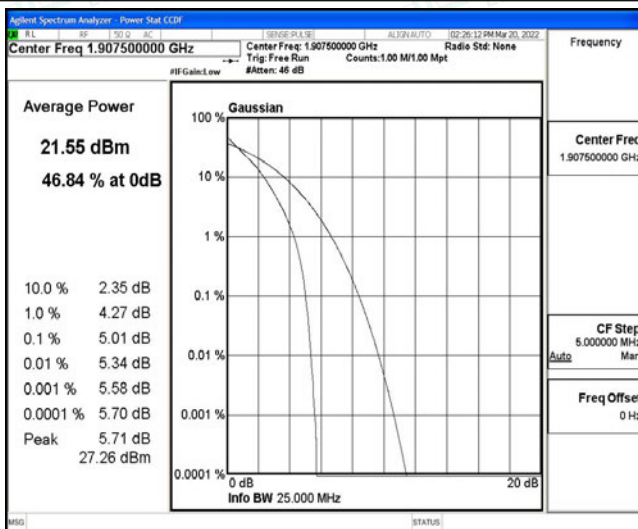


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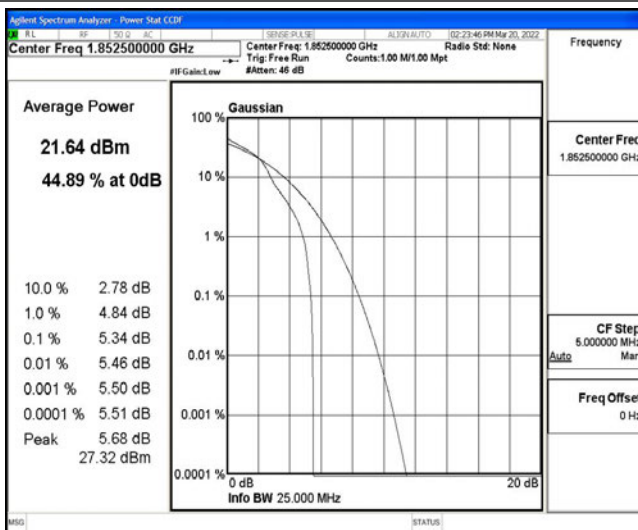


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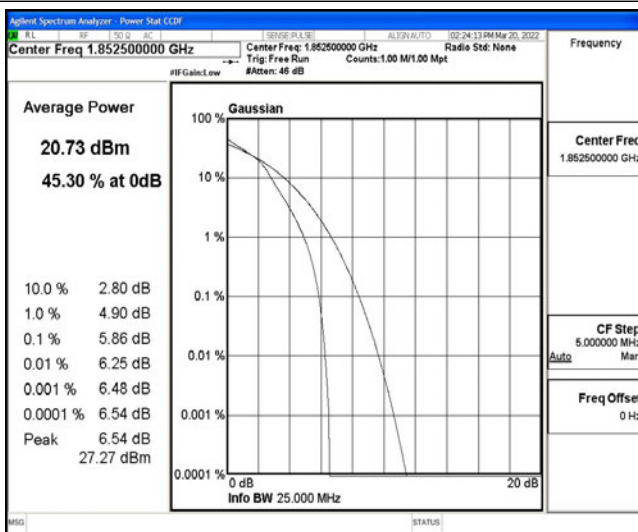




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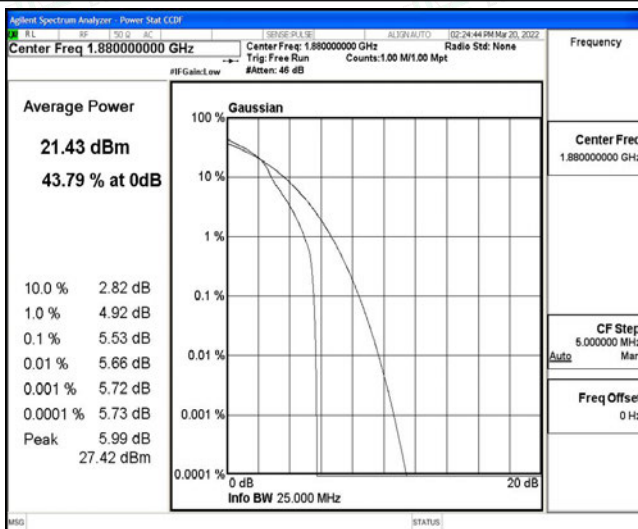


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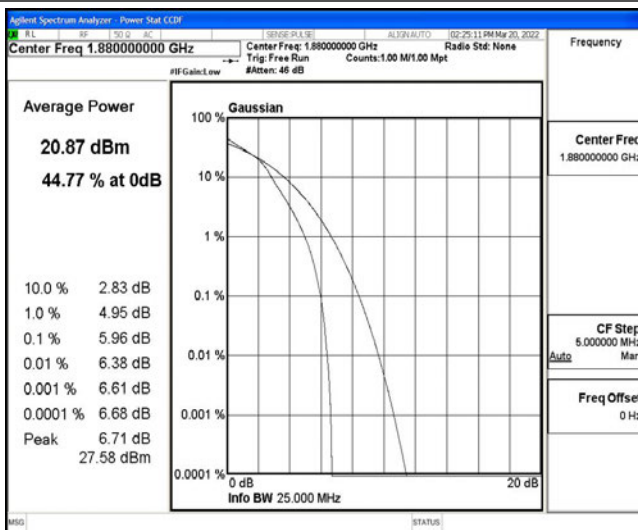


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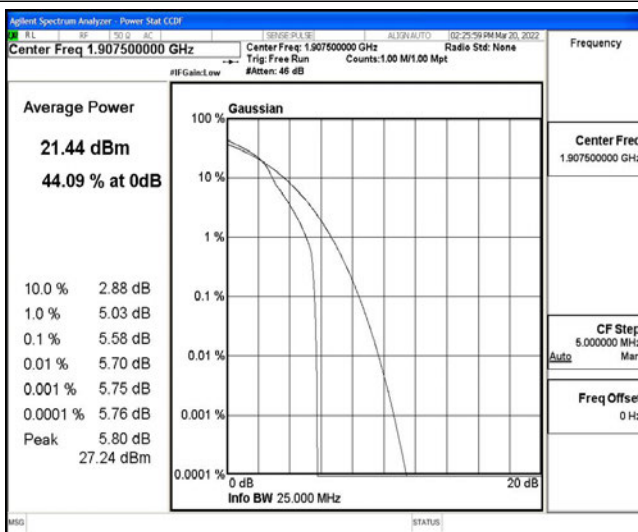




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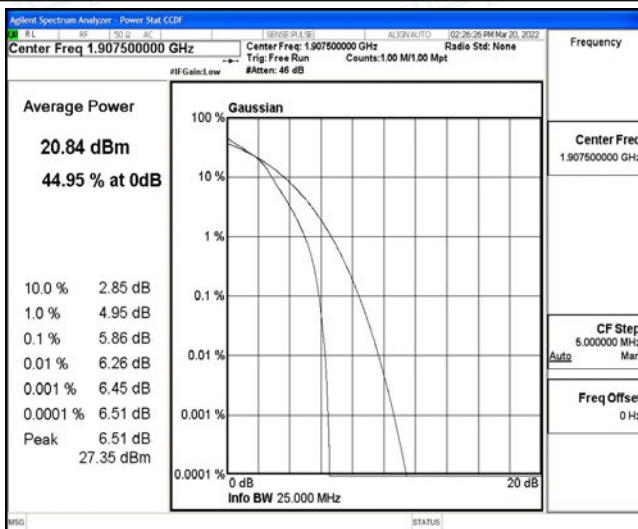


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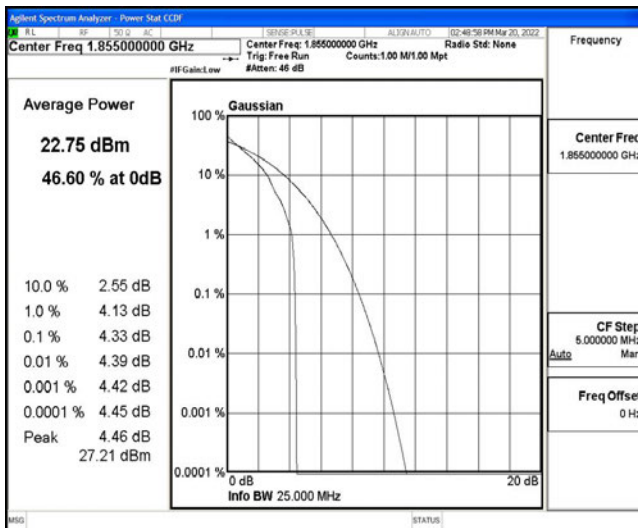


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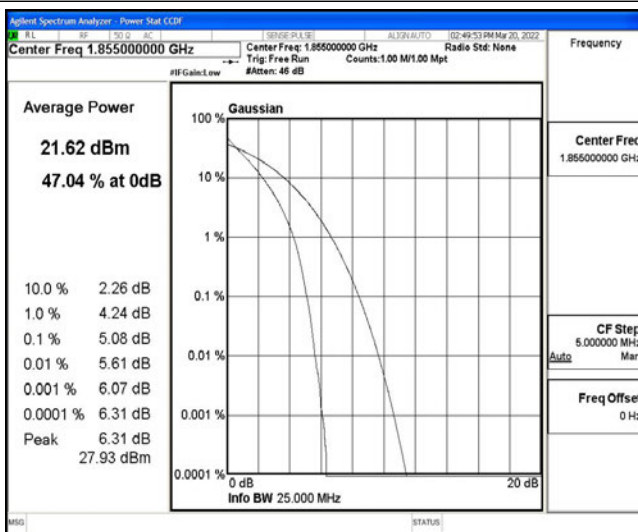




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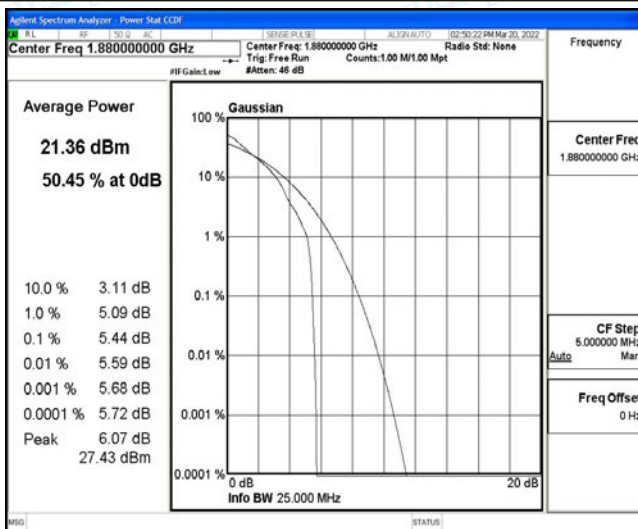
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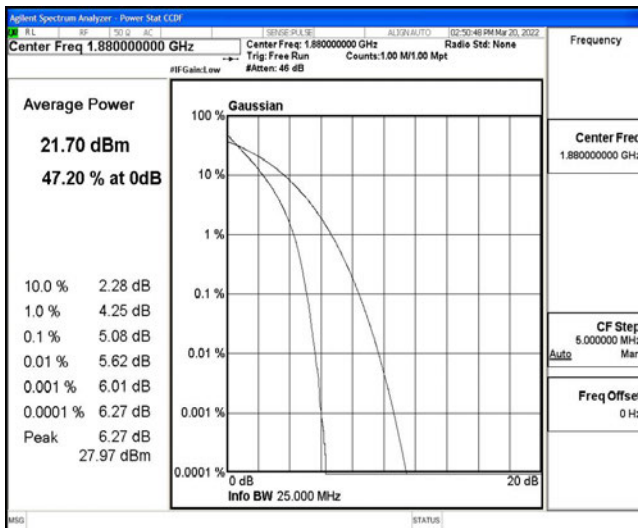
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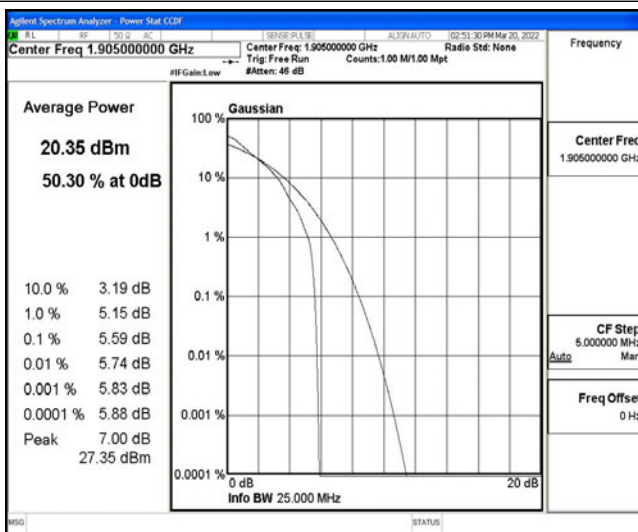




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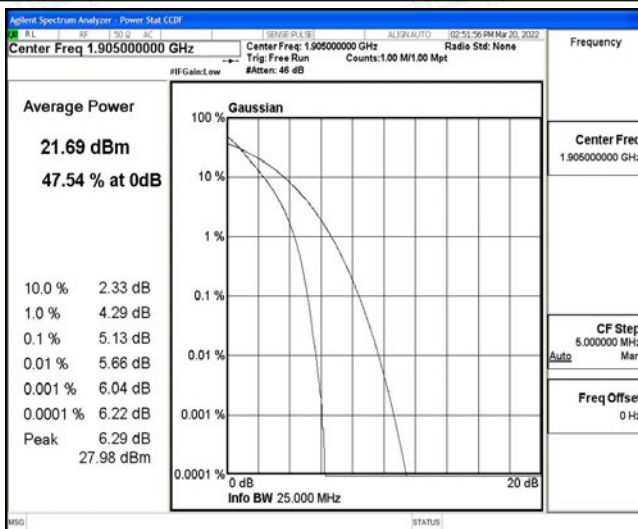


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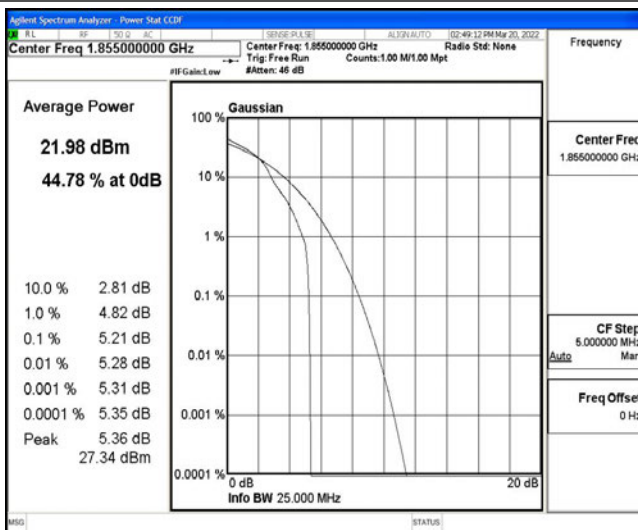


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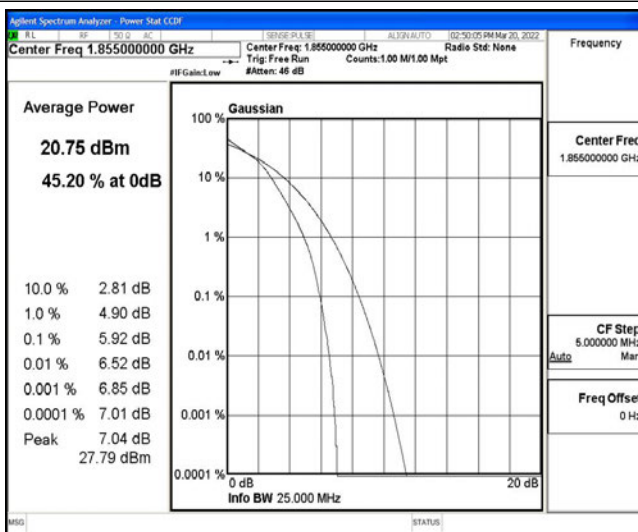




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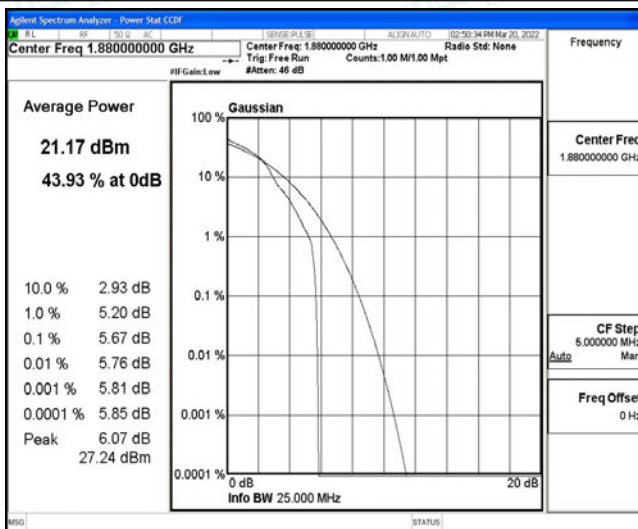


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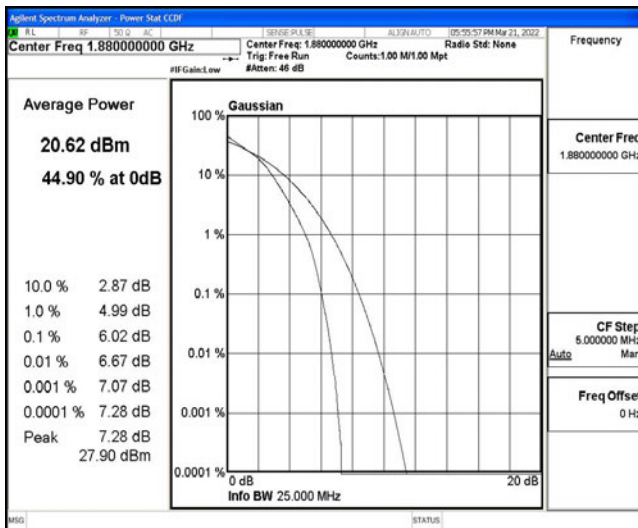


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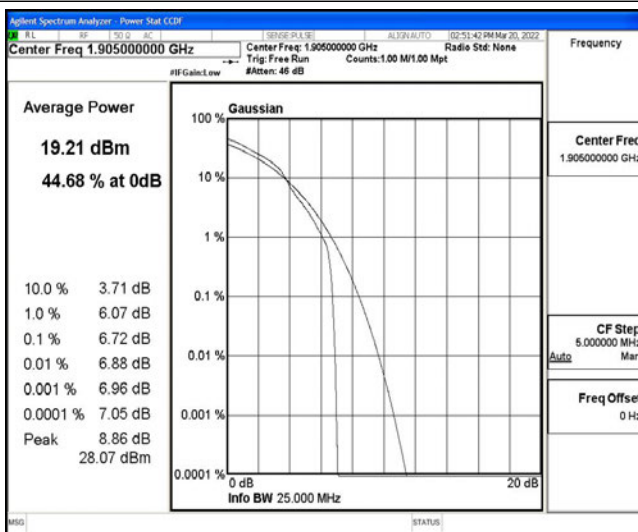




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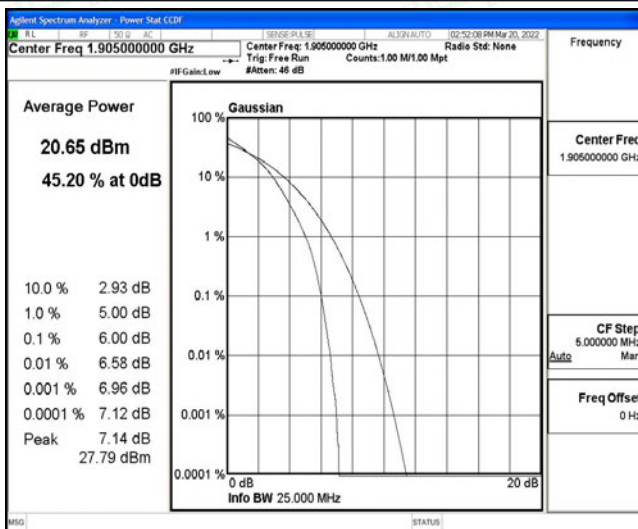


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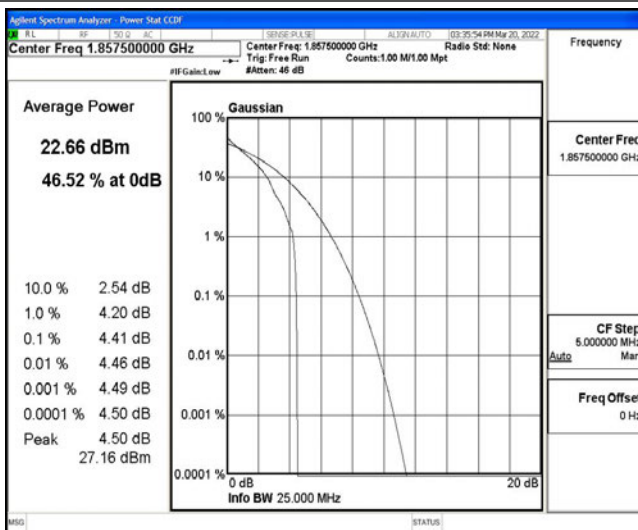


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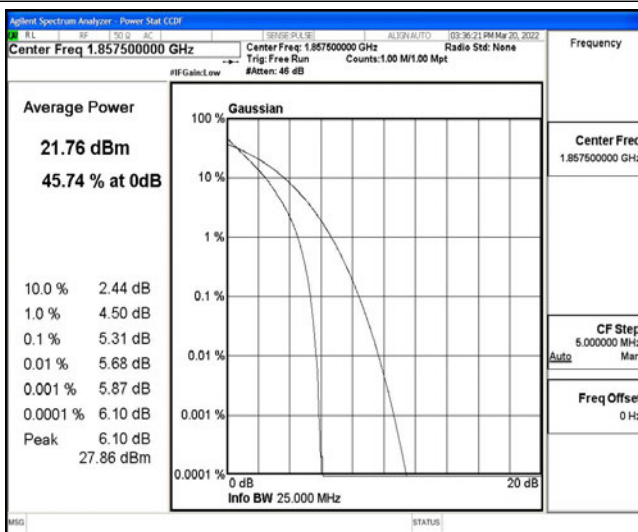




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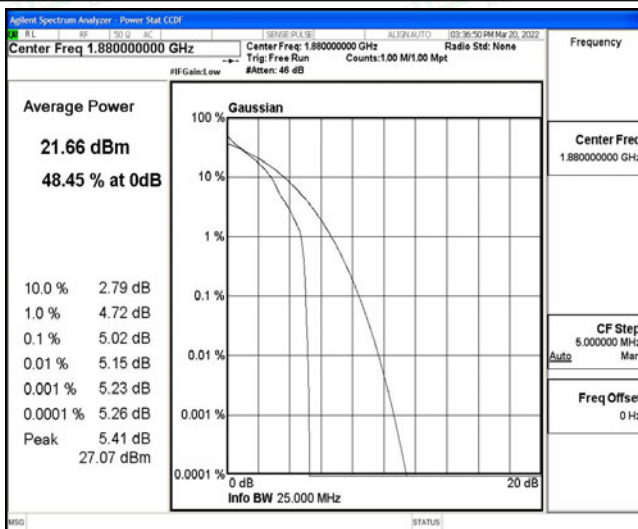


Band2-15MHz-QPSK-18675-75RB#0

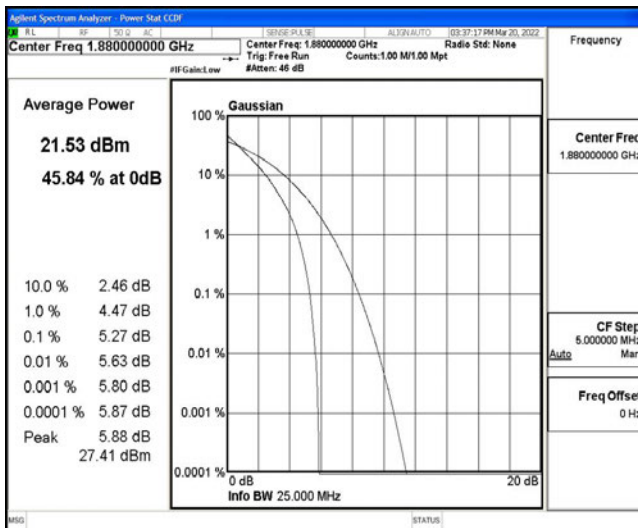


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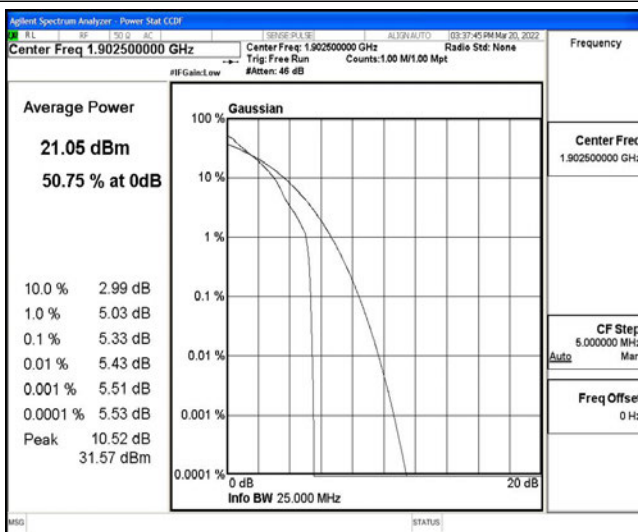




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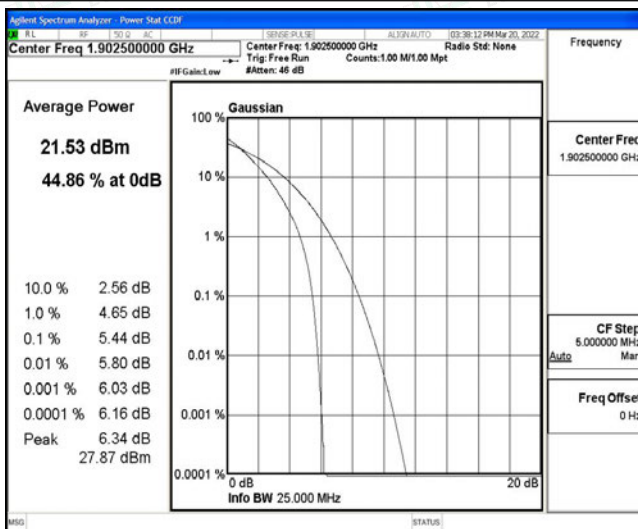


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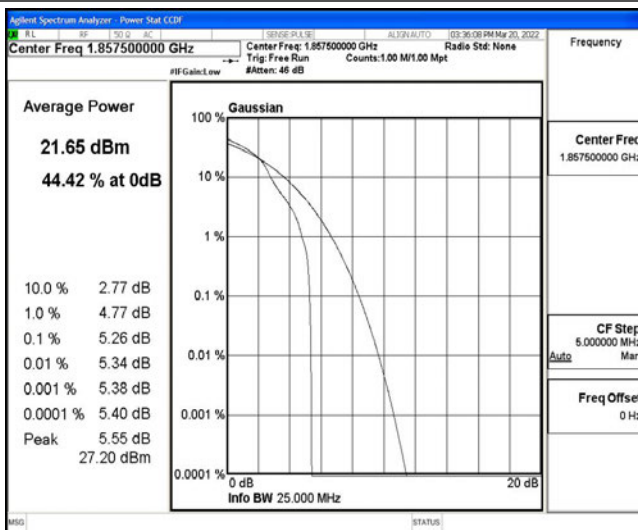


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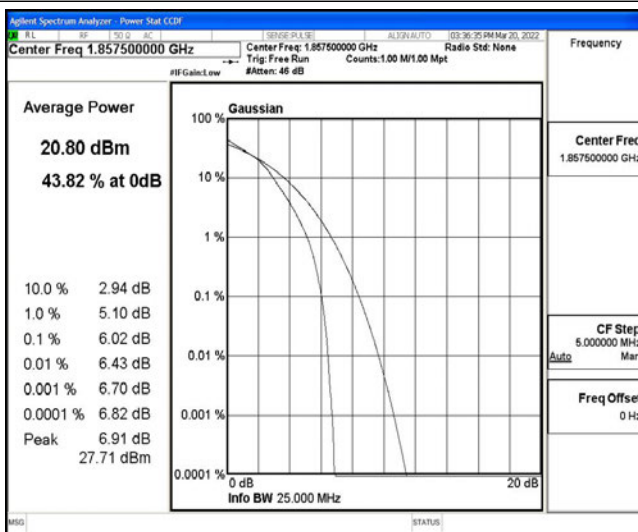




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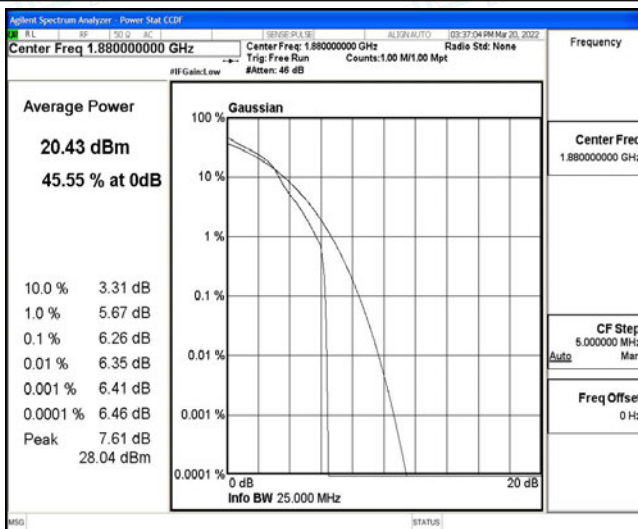


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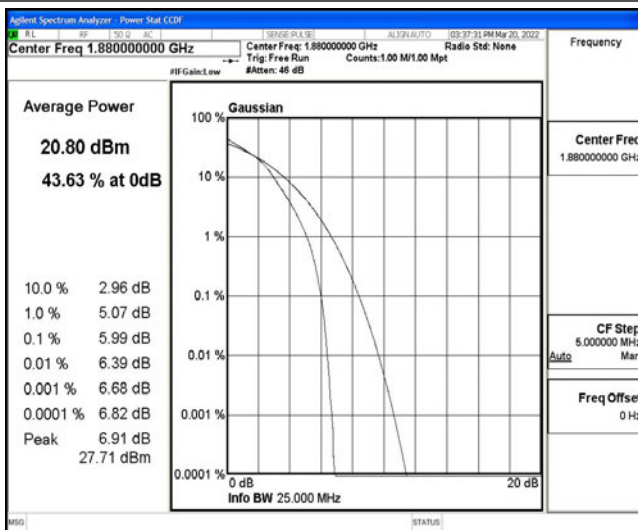


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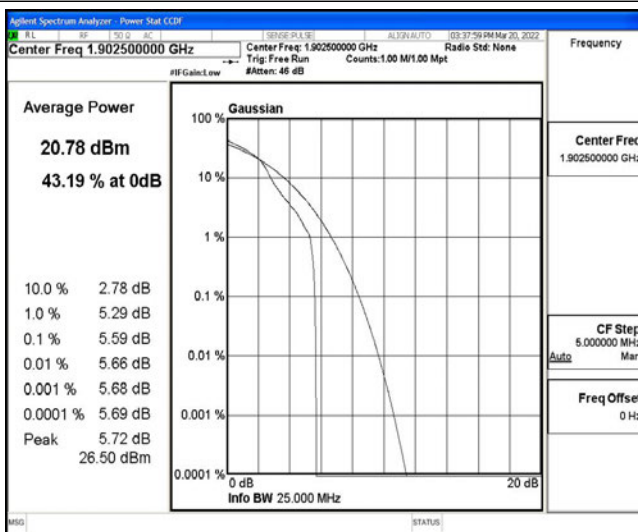




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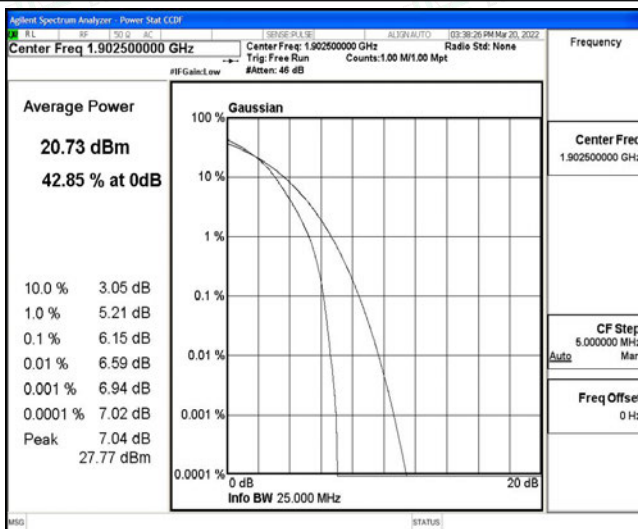


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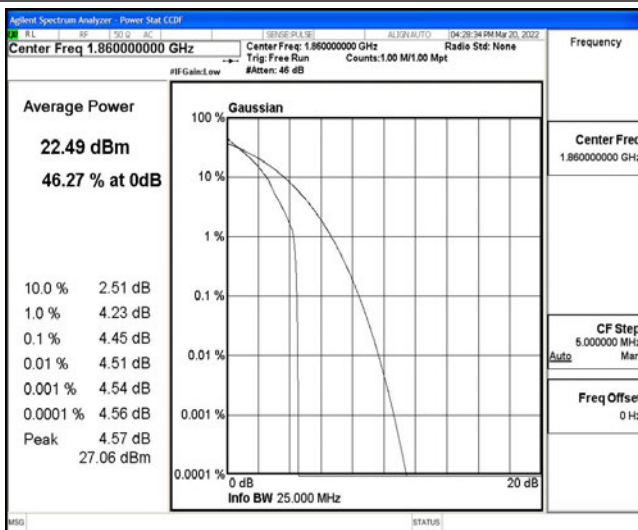


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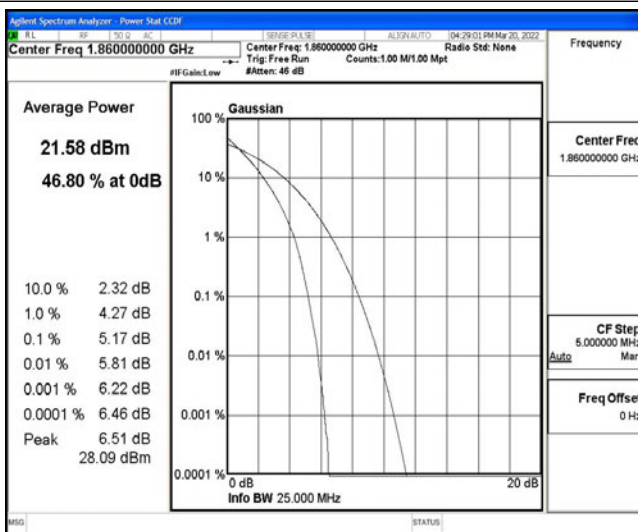




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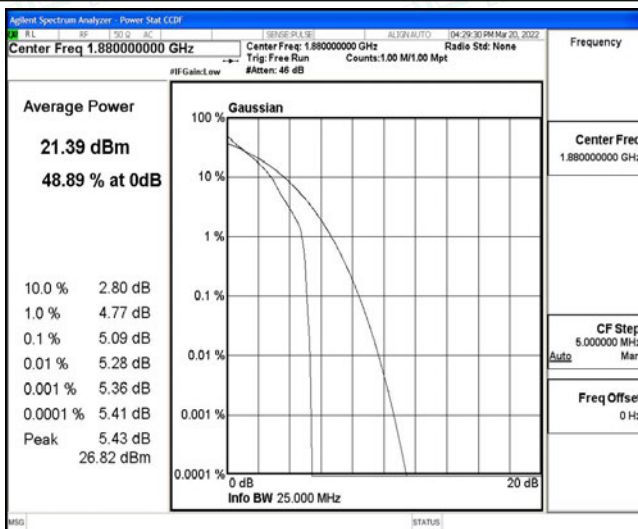
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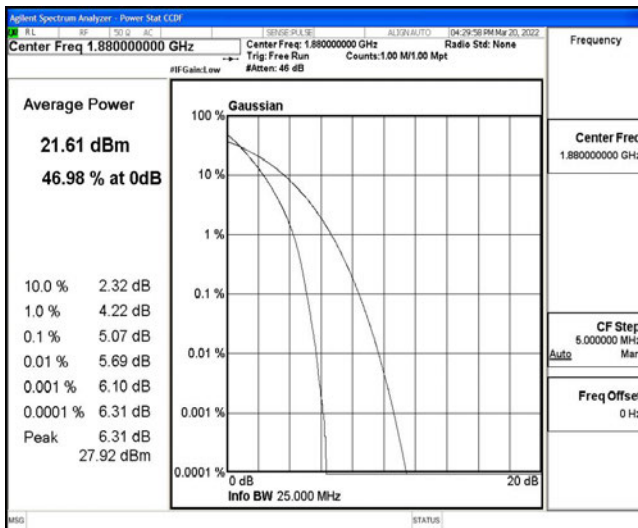
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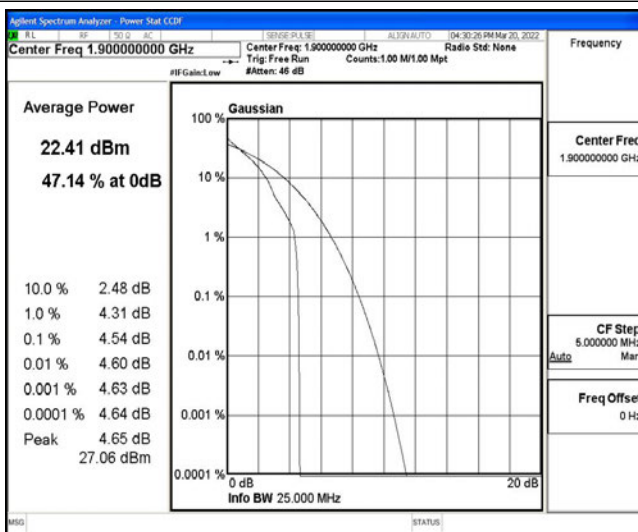




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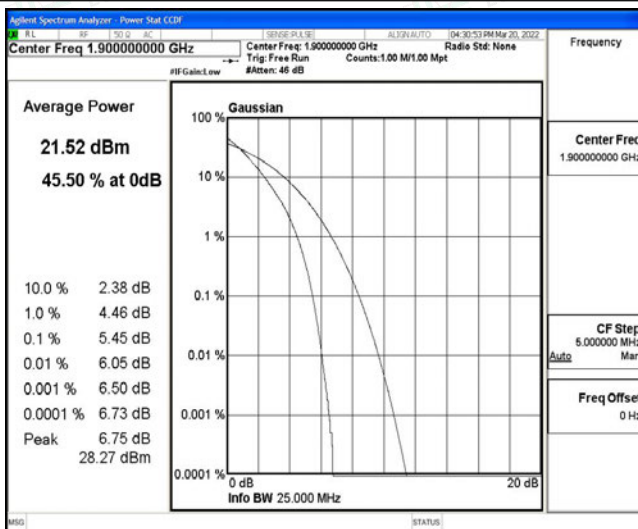


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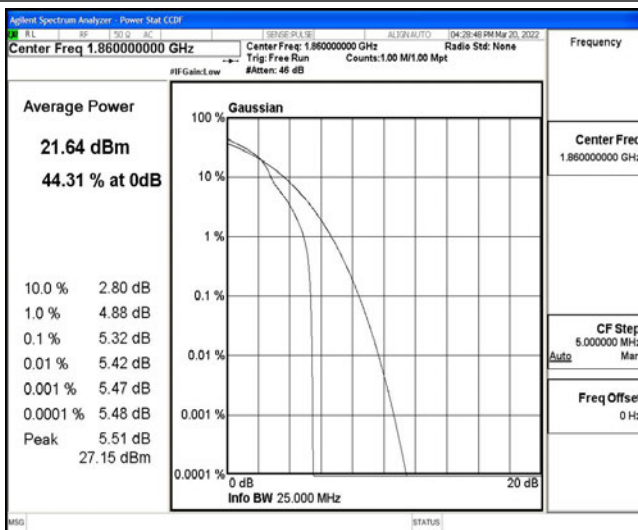


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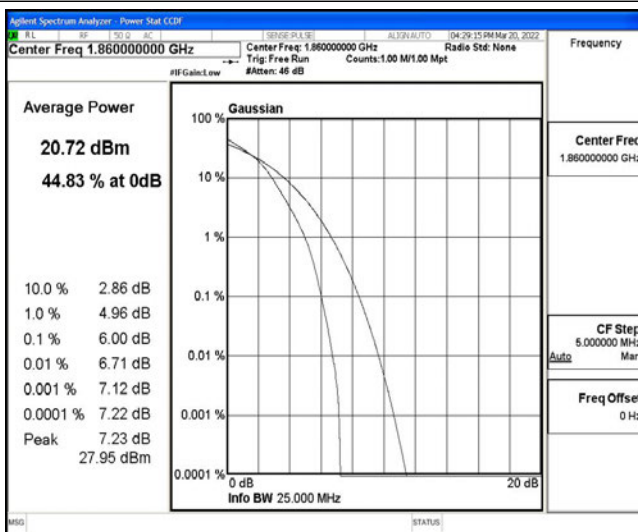




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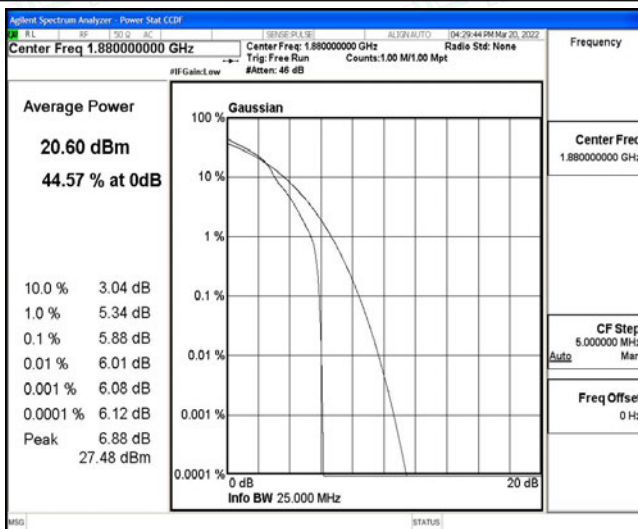


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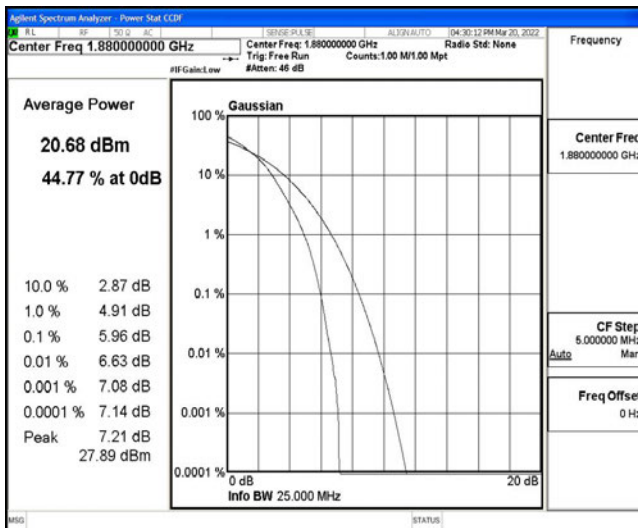


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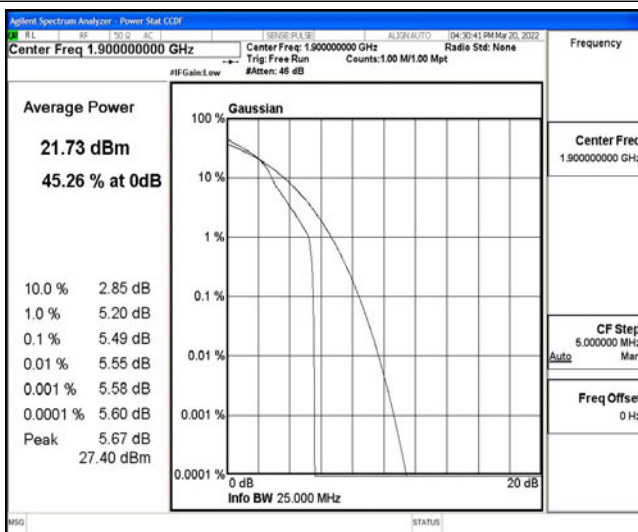




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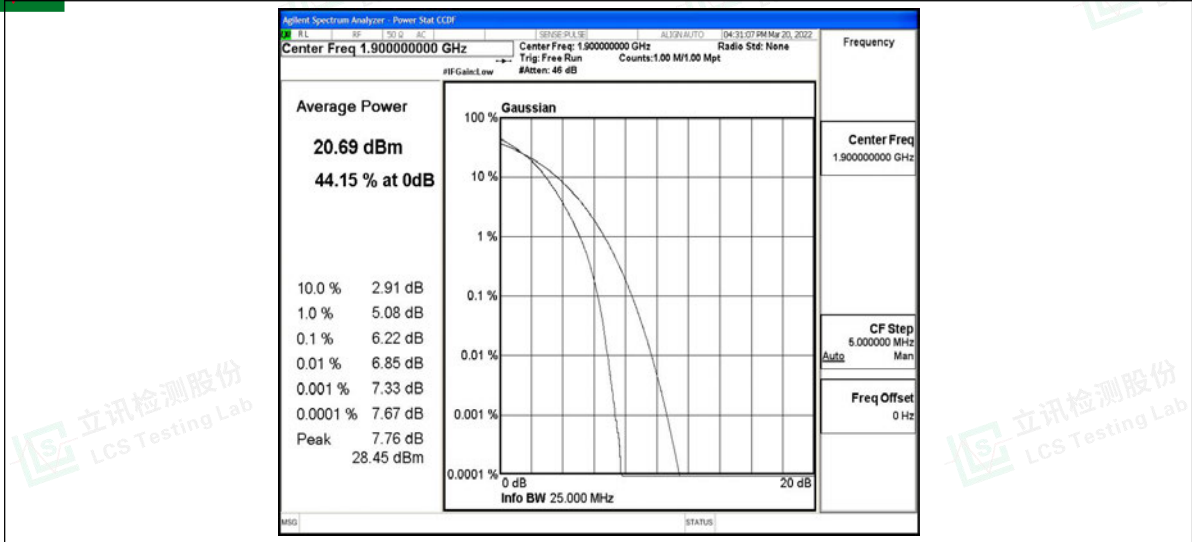


Band2-20MHz-16QAM-19100-1RB#0



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	1.0938	1.299	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0914	1.297	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0938	1.288	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1000	1.289	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0962	1.290	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0927	1.283	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6933	2.939	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7001	2.966	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6906	2.974	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6887	2.976	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6967	2.957	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6922	2.981	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5125	5.021	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5052	5.018	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4874	5.002	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5065	5.000	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5035	5.009	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4948	4.988	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9601	9.927	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9654	9.887	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9617	9.756	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9745	9.874	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9644	9.844	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9559	9.810	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.464	14.79	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.409	14.76	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.491	14.81	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.433	14.65	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.439	14.70	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.440	14.62	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.892	19.38	PASS



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Scan code to check authenticity

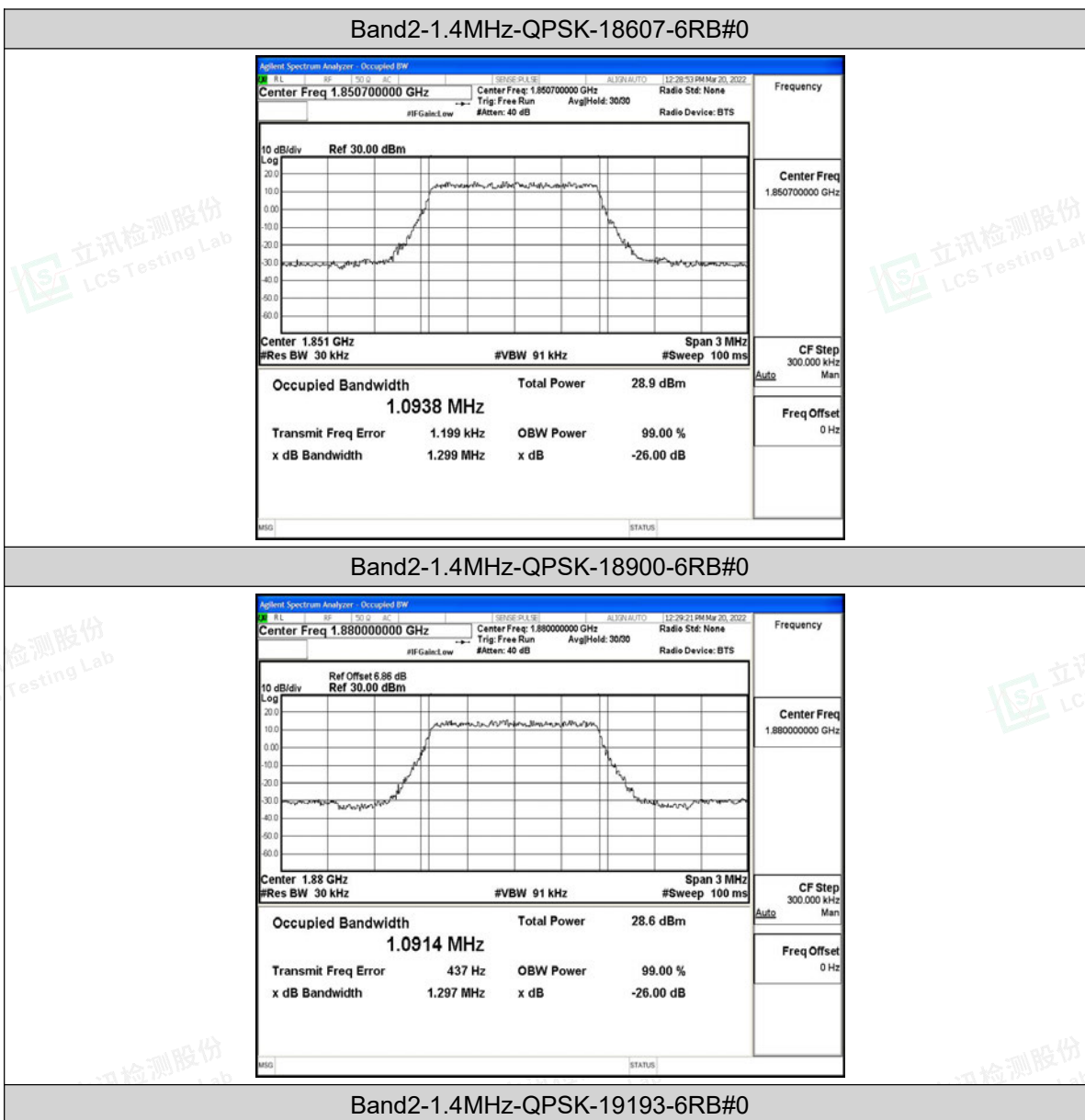


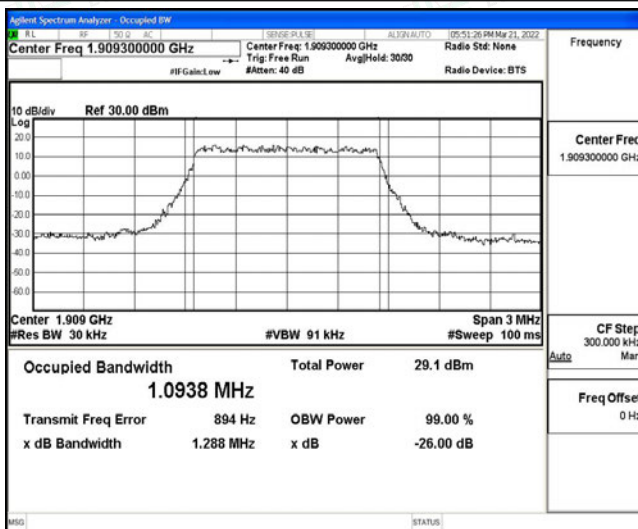
Band2	20MHz	QPSK	18900	100RB#0	17.900	19.36	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.988	19.58	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.850	19.40	PASS
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Band2	20MHz	16QAM	19100	100RB#0	17.948	19.45	PASS



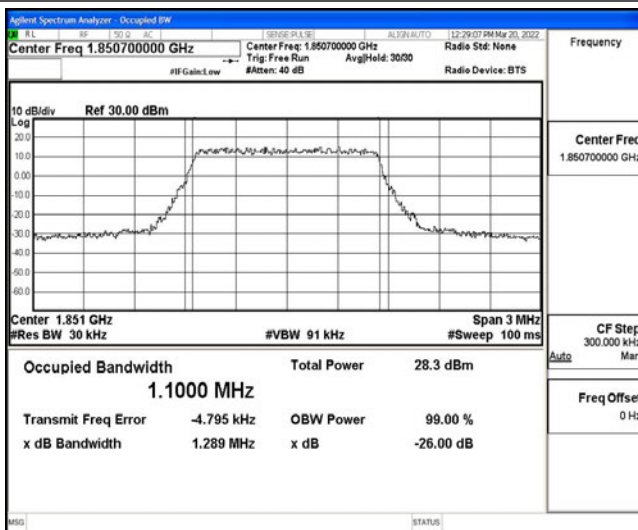


### Test Graphs

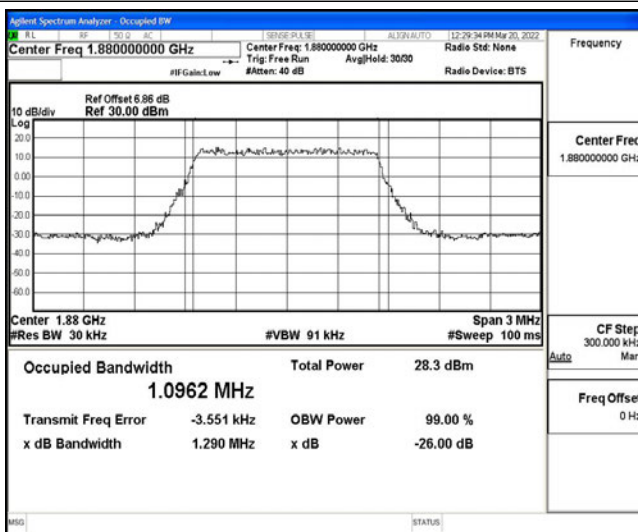




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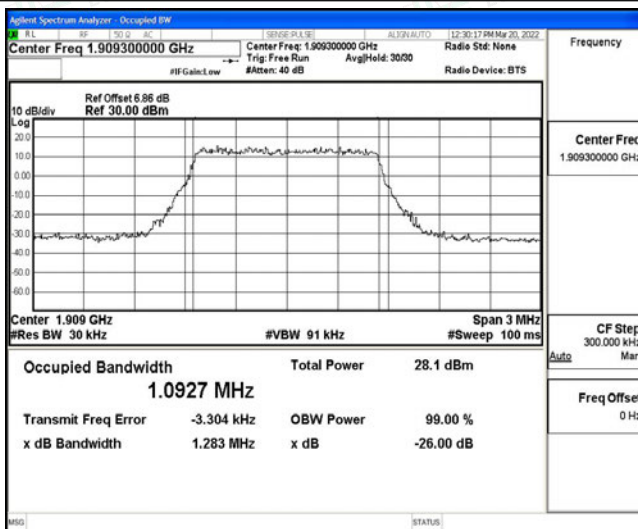
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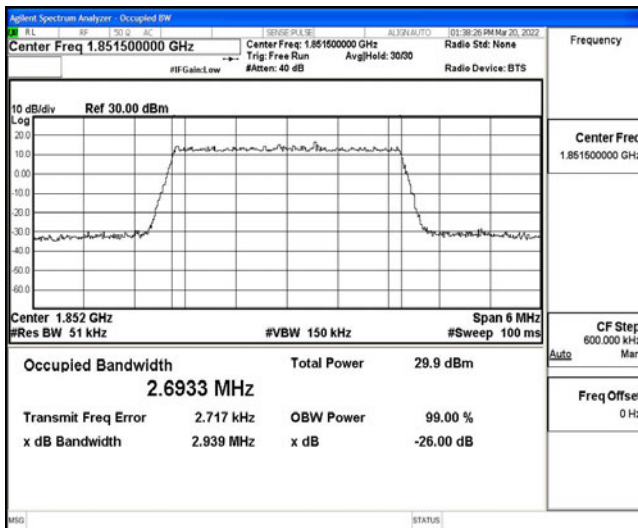
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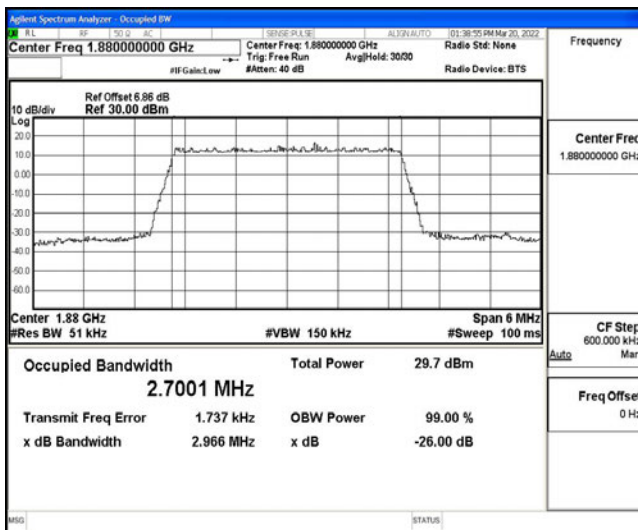




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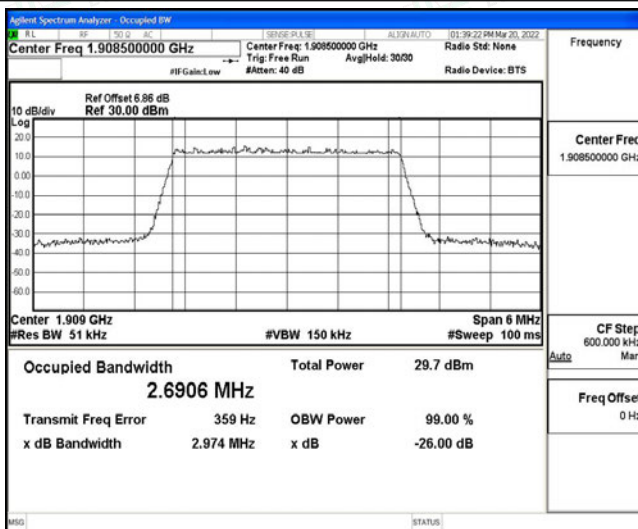


Band2-3MHz-QPSK-18900-15RB#0

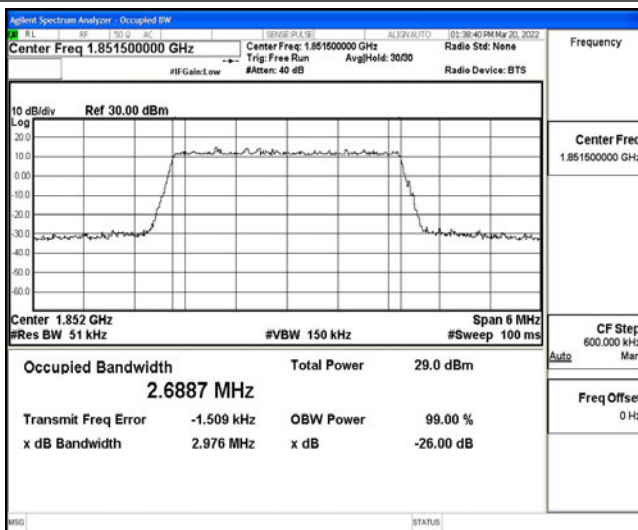


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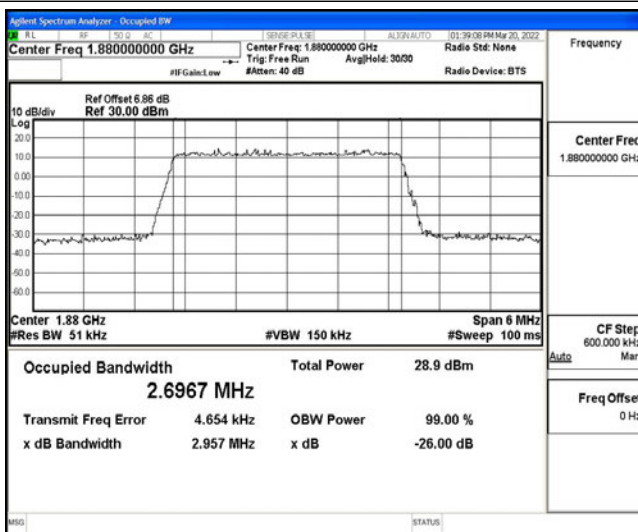




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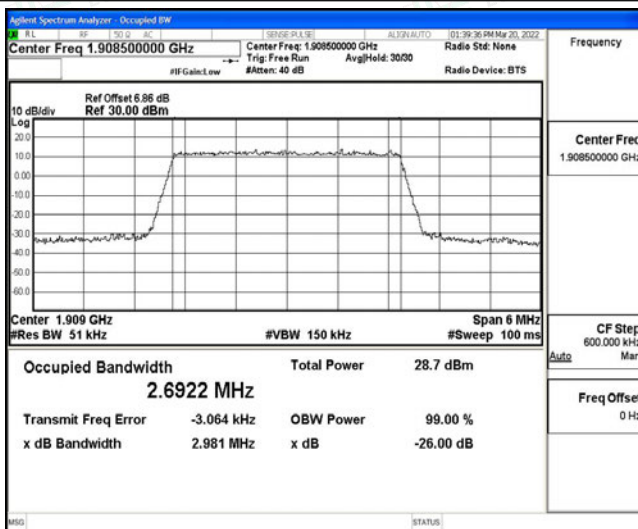


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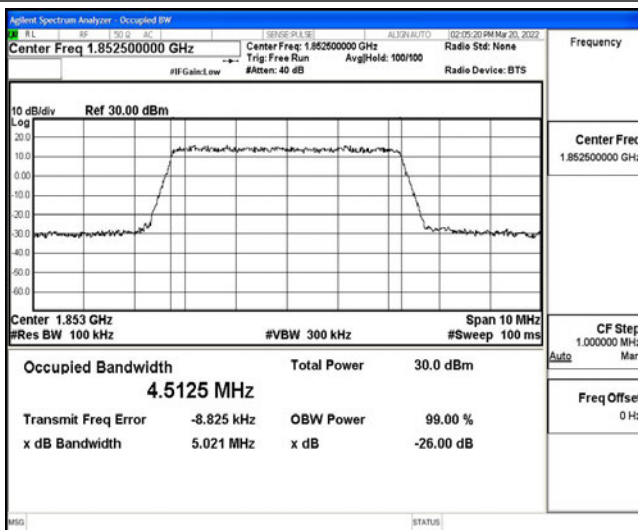


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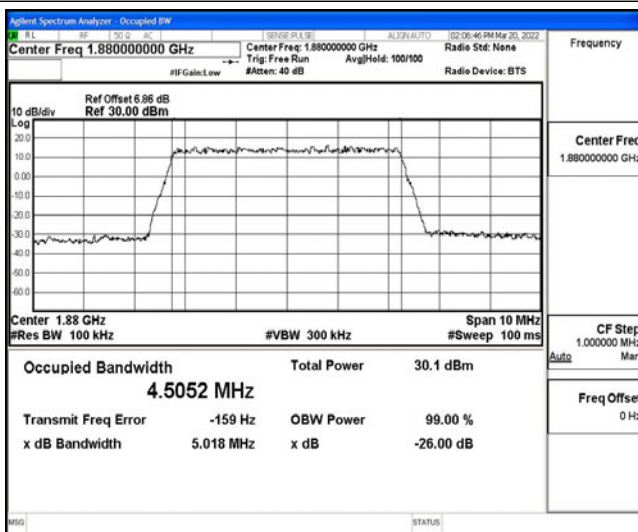




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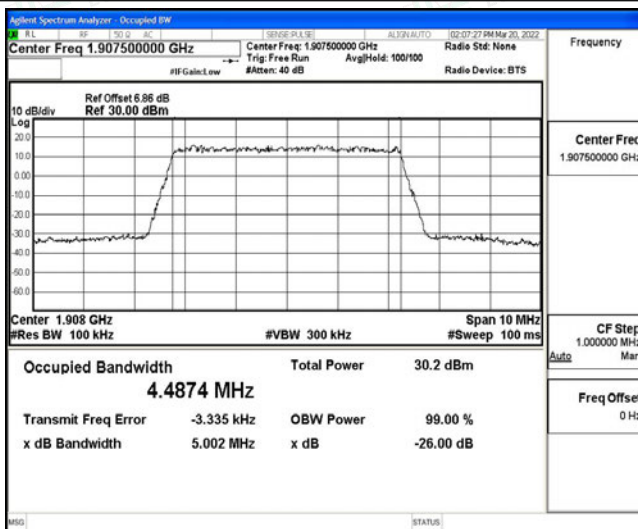


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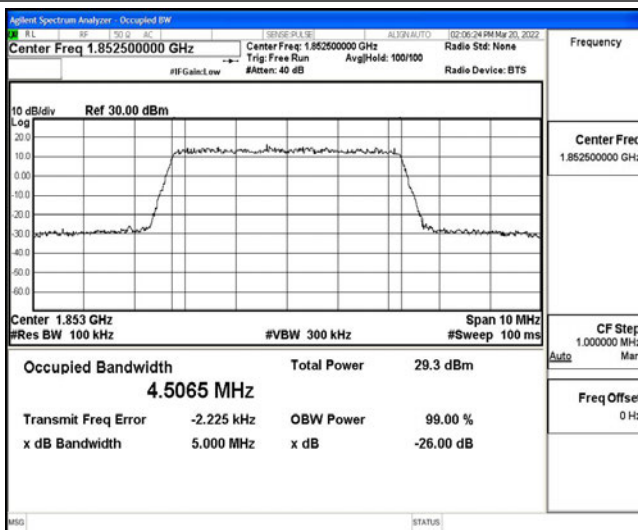


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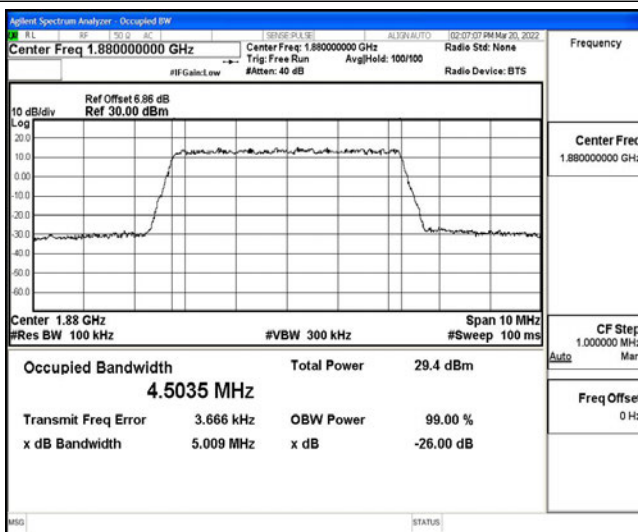




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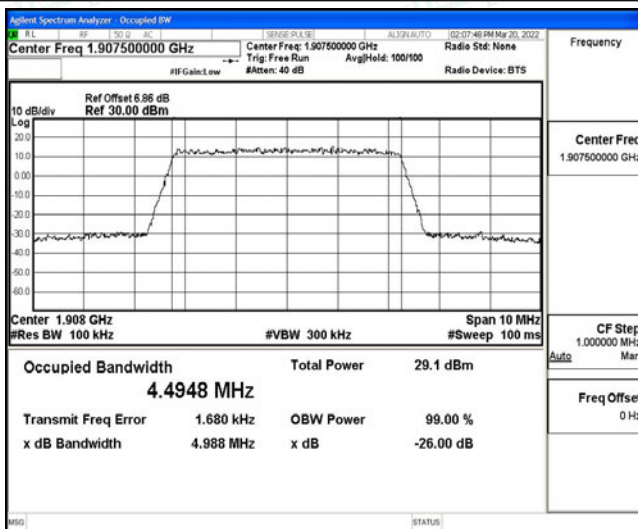


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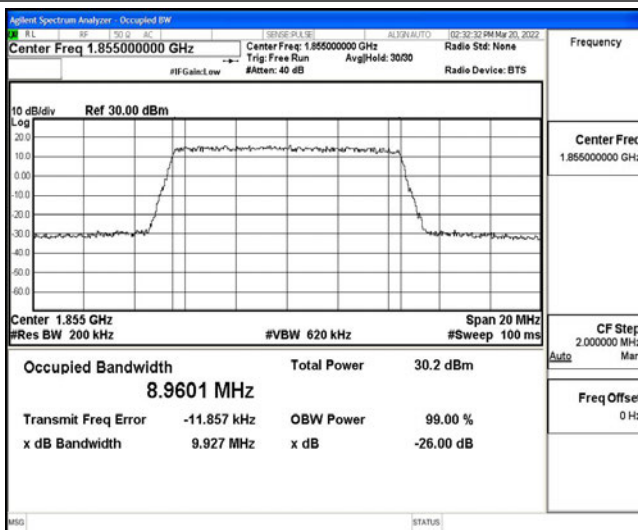


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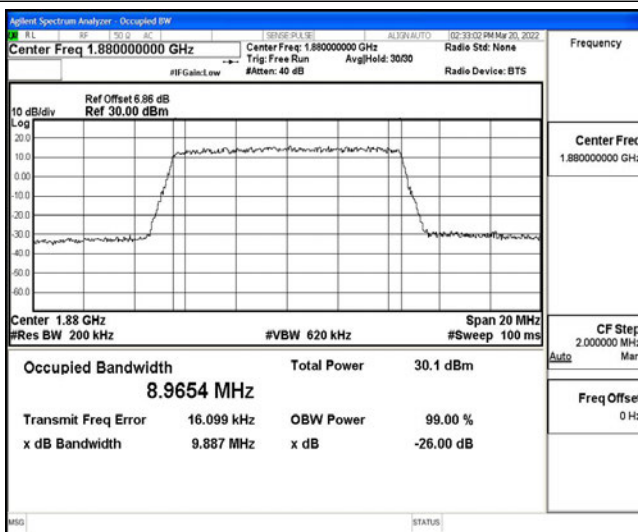




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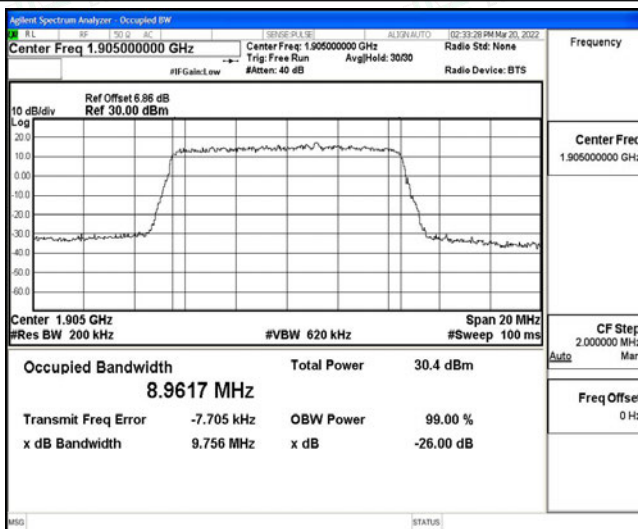


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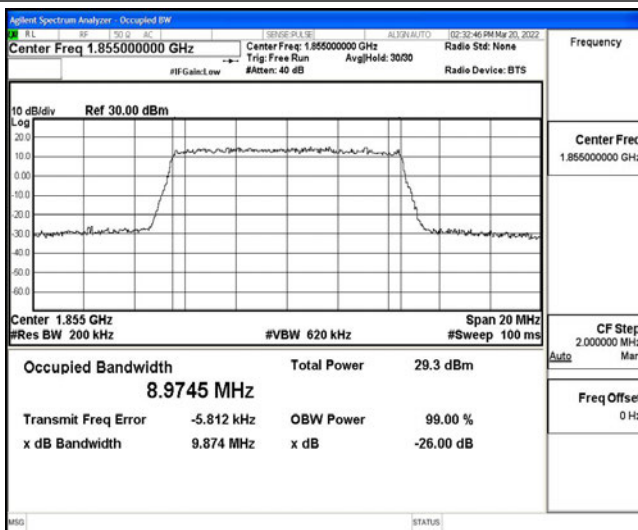


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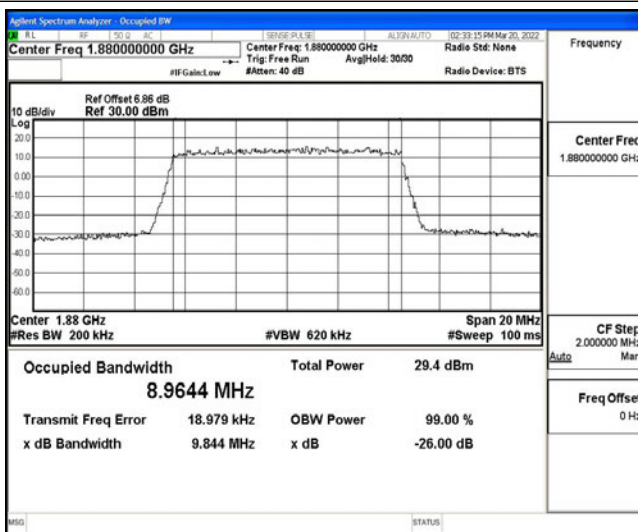




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Band2-10MHz-16QAM-18900-50RB#0



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

