FCC LTE Band2 Test Data

General Description of EUT	
Product Name:	4G Smartphone
Test Model:	Connect Pro
Sample ID:	202304-0231-9-#2
Environmental Conditions	
Temperature:	25℃
Relative Humidity:	55%
Test Voltage:	DC 3.8V
Test Engineer:	Huang jian ping
Note: For a more detailed features description, please refer to the report TBR-C-202304-0231-106 The report only show the worst case data.	

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1. Conducted Power Output 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	QPSK	18607	1RB#2	22.28	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.05	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.20	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.20	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.19	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.14	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.47	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.63	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.42	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.57	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.60	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.56	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.56	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.58	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.68	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.32	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.16	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.17	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.24	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.15	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	21.24	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	21.39	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	21.19	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	21.07	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	21.06	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	21.08	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	20.23	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	21.58	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	21.73	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	21.56	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	21.45	PASS

Band2	1.4MHz	16QAM	18900	3RB#1	21.46	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	21.41	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	20.56	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	21.69	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	21.41	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	21.24	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	21.06	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	21.04	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	21.03	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	20.27	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.62	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.61	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.63	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.75	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.70	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.65	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.66	PASS
Band2	3MHz	QPSK	18900	1RB#0	22.09	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.05	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.04	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.08	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.10	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.04	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.03	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.11	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.21	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.23	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.20	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.22	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.23	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.16	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.87	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.83	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.83	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.73	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.76	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.74	PASS

Band2	3MHz	16QAM	18615	15RB#0	19.70	PASS
Band2	3MHz	16QAM	18900	1RB#0	21.24	PASS
Band2	3MHz	16QAM	18900	1RB#8	21.19	PASS
Band2	3MHz	16QAM	18900	1RB#14	21.15	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.12	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.14	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.10	PASS
Band2	3MHz	16QAM	18900	15RB#0	20.00	PASS
Band2	3MHz	16QAM	19185	1RB#0	21.01	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.08	PASS
Band2	3MHz	16QAM	19185	1RB#14	21.12	PASS
Band2	3MHz	16QAM	19185	8RB#0	20.21	PASS
Band2	3MHz	16QAM	19185	8RB#4	20.24	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.28	PASS
Band2	3MHz	16QAM	19185	15RB#0	20.13	PASS
Band2	5MHz	QPSK	18625	1RB#0	21.54	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.69	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.49	PASS
Band2	5MHz	QPSK	18625	12RB#0	20.61	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.57	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.57	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.57	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.96	PASS
Band2	5MHz	QPSK	18900	1RB#12	22.10	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.91	PASS
Band2	5MHz	QPSK	18900	12RB#0	21.03	PASS
Band2	5MHz	QPSK	18900	12RB#6	21.07	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.93	PASS
Band2	5MHz	QPSK	18900	25RB#0	21.03	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.98	PASS
Band2	5MHz	QPSK	19175	1RB#12	22.17	PASS
Band2	5MHz	QPSK	19175	1RB#24	22.10	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.05	PASS
Band2	5MHz	QPSK	19175	12RB#6	21.01	PASS
Band2	5MHz	QPSK	19175	12RB#13	21.06	PASS
Band2	5MHz	QPSK	19175	25RB#0	21.10	PASS
Band2	5MHz	16QAM	18625	1RB#0	20.59	PASS

Band2	5MHz	16QAM	18625	1RB#12	20.70	PASS
Band2	5MHz	16QAM	18625	1RB#24	20.55	PASS
Band2	5MHz	16QAM	18625	12RB#0	19.57	PASS
Band2	5MHz	16QAM	18625	12RB#6	19.62	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.50	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.60	PASS
Band2	5MHz	16QAM	18900	1RB#0	21.21	PASS
Band2	5MHz	16QAM	18900	1RB#12	21.28	PASS
Band2	5MHz	16QAM	18900	1RB#24	21.13	PASS
Band2	5MHz	16QAM	18900	12RB#0	20.07	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.09	PASS
Band2	5MHz	16QAM	18900	12RB#13	19.96	PASS
Band2	5MHz	16QAM	18900	25RB#0	20.01	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.90	PASS
Band2	5MHz	16QAM	19175	1RB#12	21.15	PASS
Band2	5MHz	16QAM	19175	1RB#24	21.08	PASS
Band2	5MHz	16QAM	19175	12RB#0	20.05	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.06	PASS
Band2	5MHz	16QAM	19175	12RB#13	20.10	PASS
Band2	5MHz	16QAM	19175	25RB#0	20.19	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.47	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.74	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.49	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.66	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.68	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.67	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.66	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.92	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.11	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.85	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.11	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.12	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.99	PASS
Band2	10MHz	QPSK	18900	50RB#0	21.03	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.81	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.08	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.06	PASS

Band2	10MHz	QPSK	19150	25RB#0	21.07	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.07	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.04	PASS
Band2	10MHz	QPSK	19150	50RB#0	21.02	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.75	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.83	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.75	PASS
Band2	10MHz	16QAM	18650	25RB#0	19.68	PASS
Band2	10MHz	16QAM	18650	25RB#12	19.63	PASS
Band2	10MHz	16QAM	18650	25RB#25	19.65	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.63	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.07	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.33	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.03	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.20	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.19	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.05	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.05	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.76	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.96	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.18	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.19	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.16	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.07	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.36	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.53	PASS
Band2	15MHz	QPSK	18675	1RB#74	21.40	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.57	PASS
Band2	15MHz	QPSK	18675	38RB#18	20.61	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.59	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.55	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.76	PASS
Band2	15MHz	QPSK	18900	1RB#38	21.96	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.62	PASS
Band2	15MHz	QPSK	18900	38RB#0	20.98	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.94	PASS

Band2	15MHz	QPSK	18900	38RB#37	20.95	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.94	PASS
Band2	15MHz	QPSK	19125	1RB#0	21.64	PASS
Band2	15MHz	QPSK	19125	1RB#38	21.88	PASS
Band2	15MHz	QPSK	19125	1RB#74	21.90	PASS
Band2	15MHz	QPSK	19125	38RB#0	20.85	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.87	PASS
Band2	15MHz	QPSK	19125	38RB#37	20.88	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.86	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.60	PASS
Band2	15MHz	16QAM	18675	1RB#38	20.77	PASS
Band2	15MHz	16QAM	18675	1RB#74	20.70	PASS
Band2	15MHz	16QAM	18675	38RB#0	20.58	PASS
Band2	15MHz	16QAM	18675	38RB#18	20.57	PASS
Band2	15MHz	16QAM	18675	38RB#37	20.61	PASS
Band2	15MHz	16QAM	18675	75RB#0	19.52	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.02	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.22	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.92	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.94	PASS
Band2	15MHz	16QAM	18900	38RB#18	20.94	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.94	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.97	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.54	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.77	PASS
Band2	15MHz	16QAM	19125	1RB#74	20.80	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.89	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.88	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.87	PASS
Band2	15MHz	16QAM	19125	75RB#0	19.84	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.28	PASS
Band2	20MHz	QPSK	18700	1RB#49	21.65	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.53	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.55	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.53	PASS
Band2	20MHz	QPSK	18700	50RB#50	20.71	PASS
Band2	20MHz	QPSK	18700	100RB#0	20.59	PASS

Band2	20MHz	QPSK	18900	1RB#0	21.62	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.18	PASS
Band2	20MHz	QPSK	18900	1RB#99	21.52	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.03	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.05	PASS
Band2	20MHz	QPSK	18900	50RB#50	20.84	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.94	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.36	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.80	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.62	PASS
Band2	20MHz	QPSK	19100	50RB#0	20.66	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.65	PASS
Band2	20MHz	QPSK	19100	50RB#50	20.68	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.66	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.33	PASS
Band2	20MHz	16QAM	18700	1RB#49	20.71	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.57	PASS
Band2	20MHz	16QAM	18700	50RB#0	19.49	PASS
Band2	20MHz	16QAM	18700	50RB#25	19.52	PASS
Band2	20MHz	16QAM	18700	50RB#50	19.71	PASS
Band2	20MHz	16QAM	18700	100RB#0	19.61	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.79	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.32	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.72	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.06	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.10	PASS
Band2	20MHz	16QAM	18900	50RB#50	19.93	PASS
Band2	20MHz	16QAM	18900	100RB#0	19.98	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.46	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.94	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.78	PASS
Band2	20MHz	16QAM	19100	50RB#0	19.71	PASS
Band2	20MHz	16QAM	19100	50RB#25	19.75	PASS
Band2	20MHz	16QAM	19100	50RB#50	19.75	PASS
Band2	20MHz	16QAM	19100	100RB#0	19.72	PASS

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	4.90	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.37	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.79	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.21	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.43	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.14	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.70	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.98	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.66	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.94	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	5.17	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.91	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.78	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.42	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.76	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.35	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.31	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.03	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.51	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.22	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.61	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.14	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.06	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.86	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	5.18	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.50	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	5.03	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.41	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.53	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.17	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.65	13	PASS

Band2	5MHz	16QAM	18625	25RB#0	6.24	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.54	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.09	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.19	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.92	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.92	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.56	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.83	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.39	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.19	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.04	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.75	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.28	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.62	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.14	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	4.92	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.85	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	5.00	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.94	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.92	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.76	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.80	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.46	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.89	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.44	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.74	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.29	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.44	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.04	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	5.01	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.65	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	4.89	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.60	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	5.24	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.40	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	5.45	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.38	13	PASS

Band2	20MHz	16QAM	18900	1RB#0	5.40	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.30	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	6.40	13	PASS
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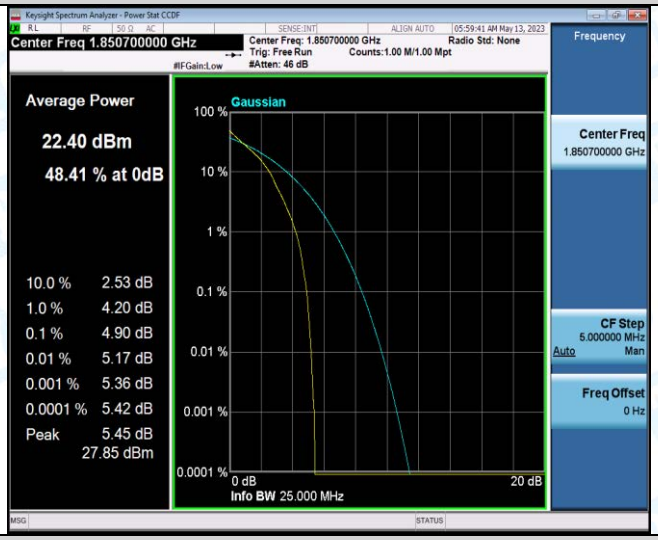
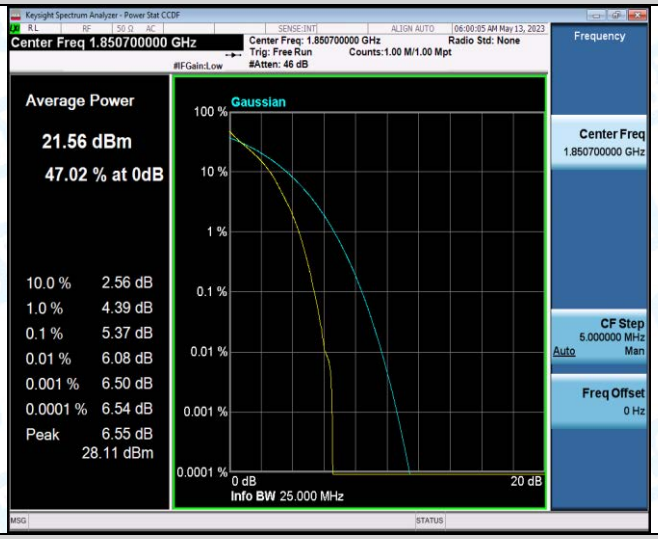
Test Graphs

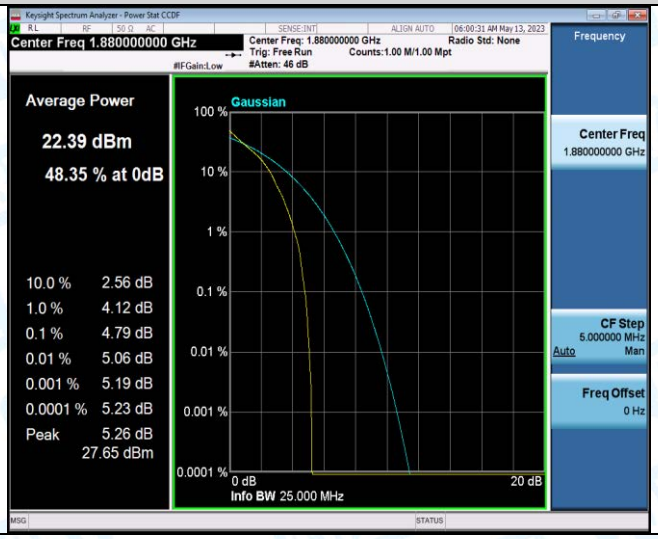
Band2-1.4MHz-QPSK-18607-1RB#0



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



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



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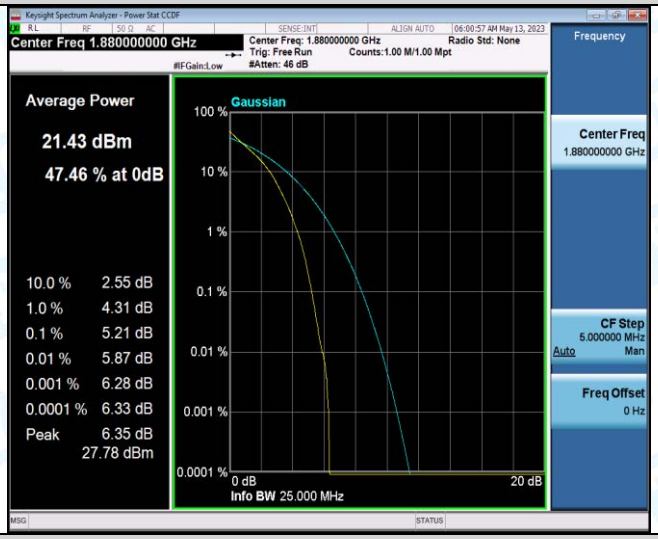

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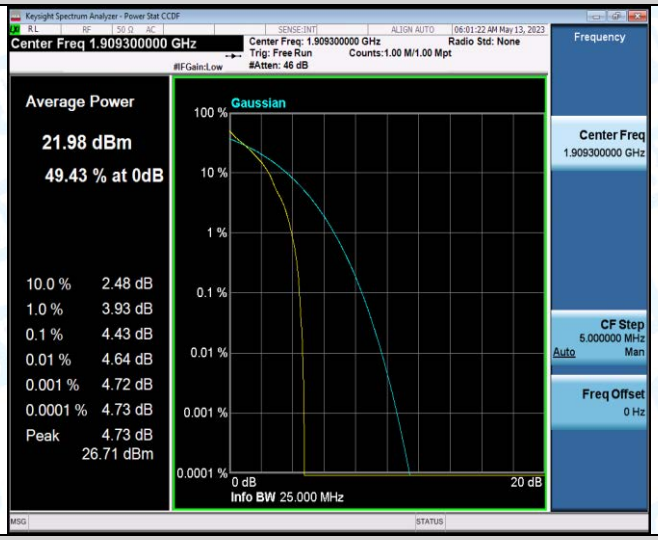

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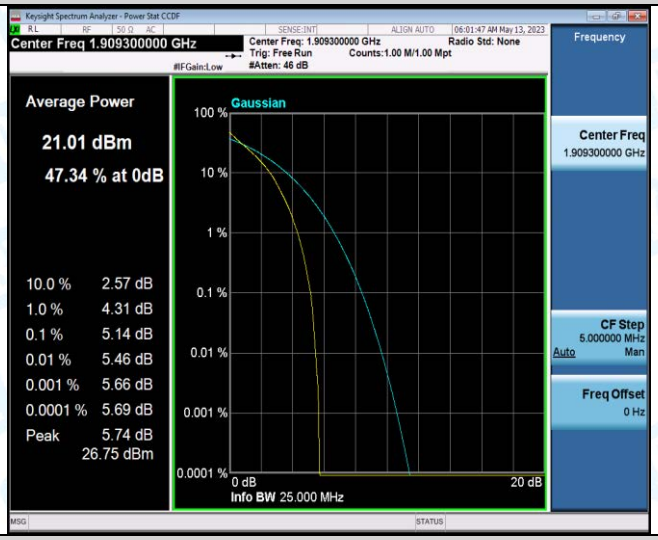

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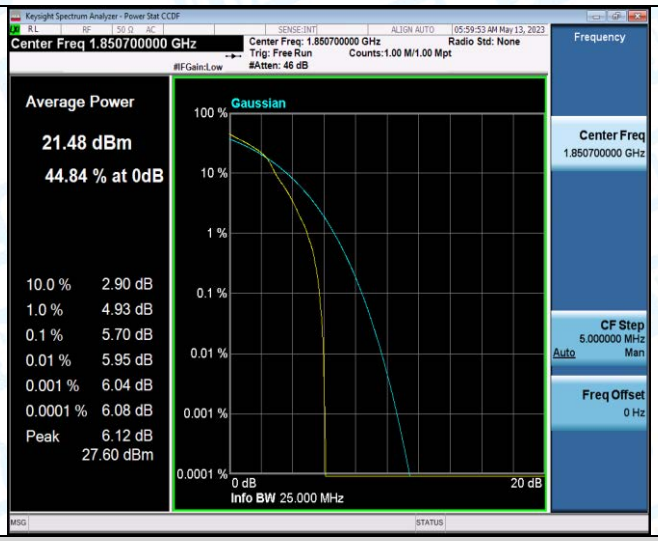

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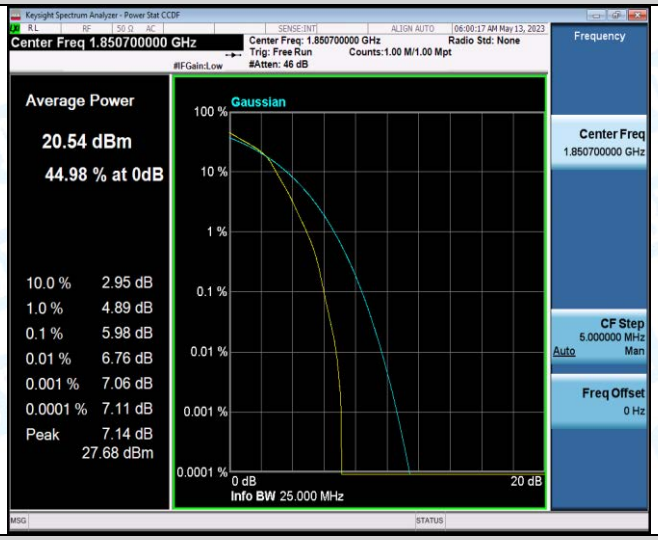

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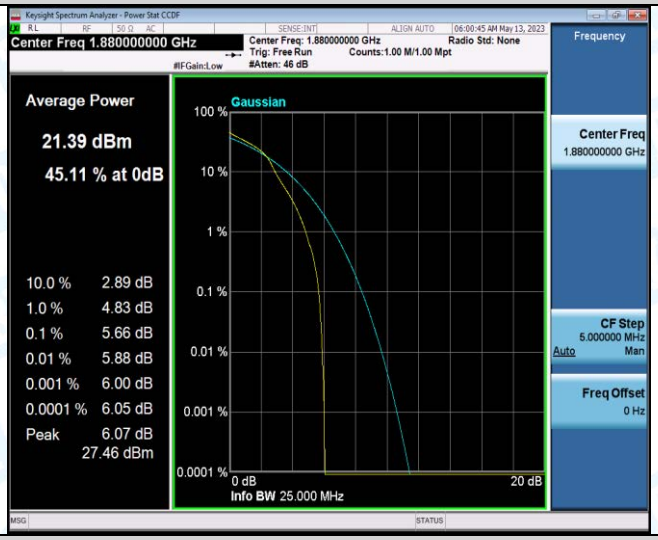

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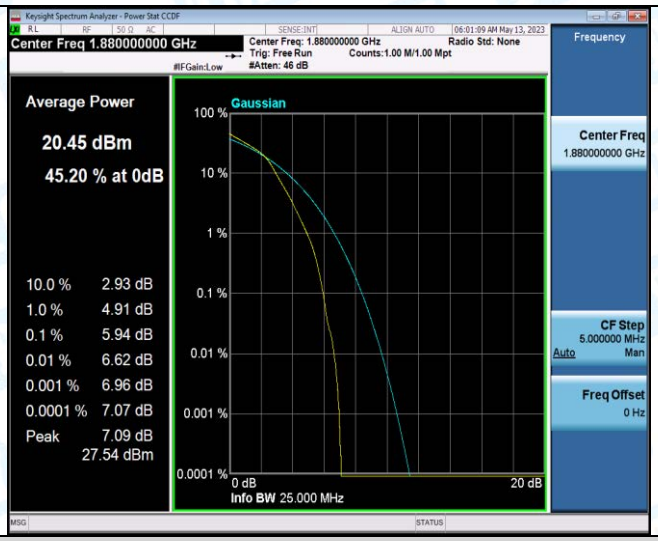

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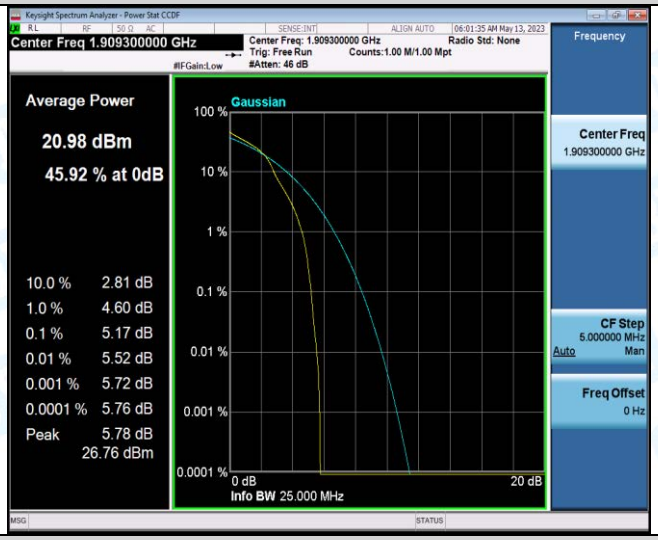

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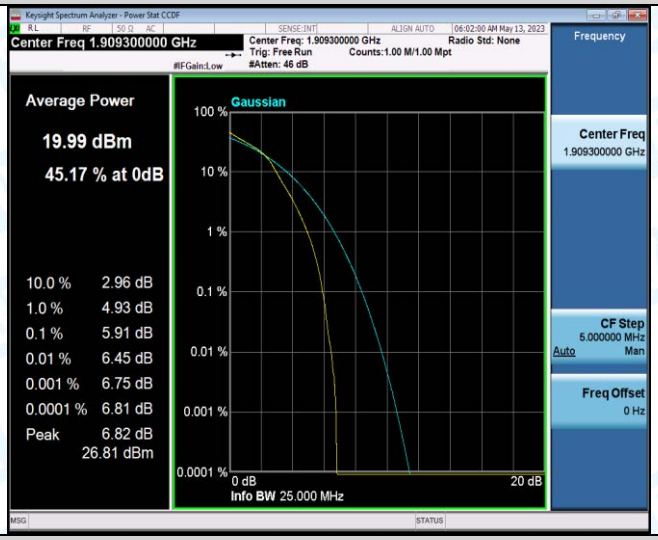

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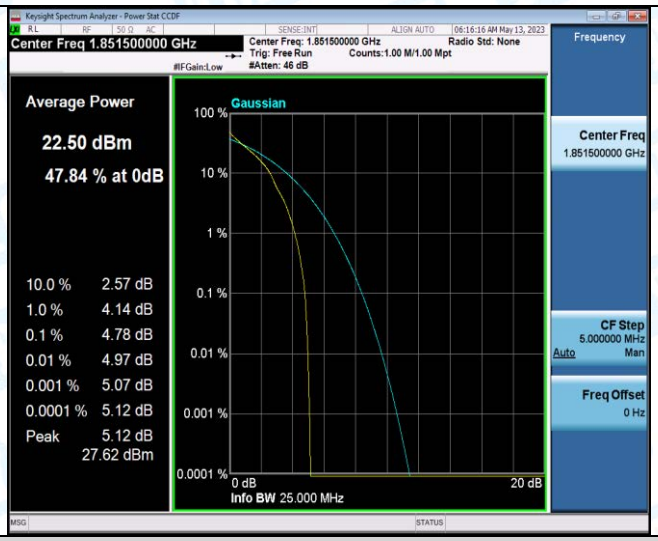

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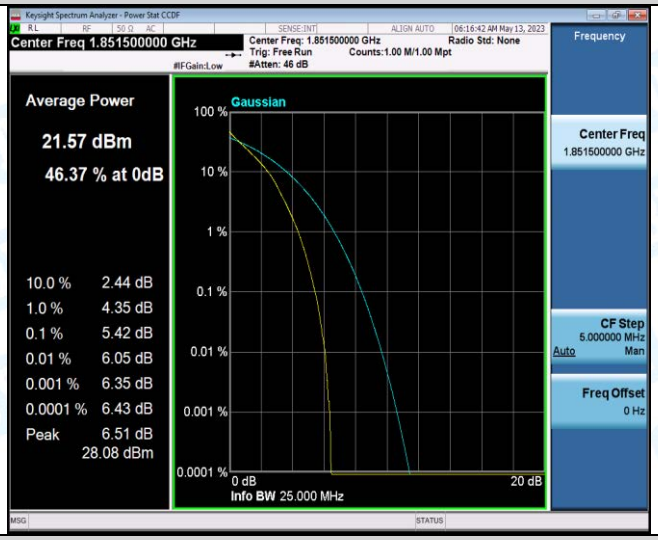

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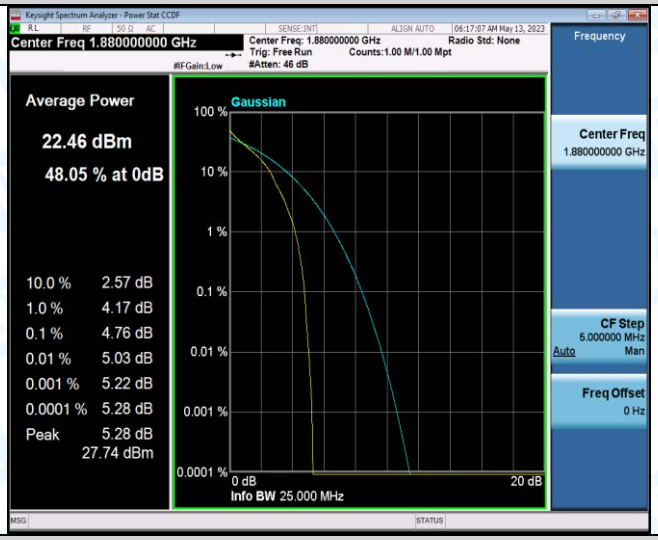

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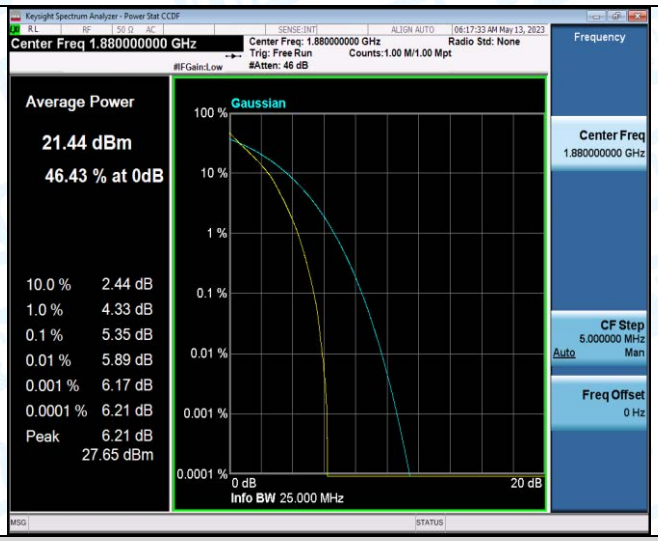

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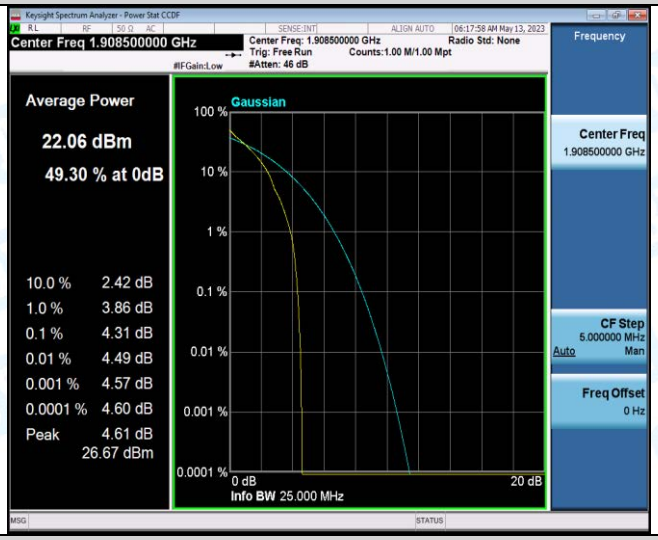

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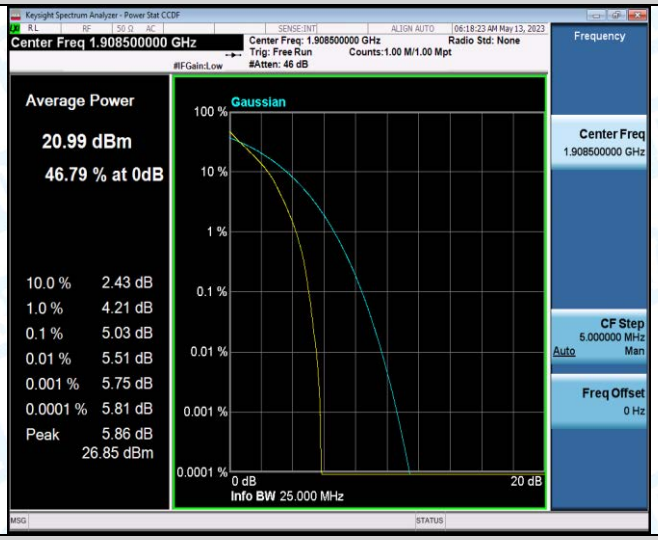

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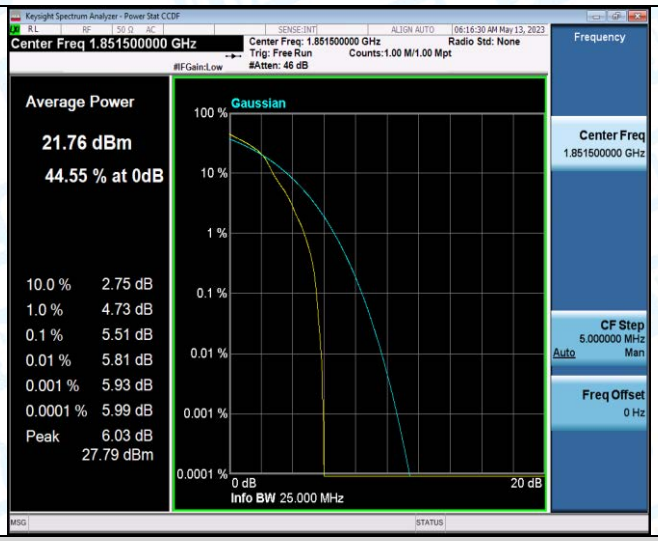

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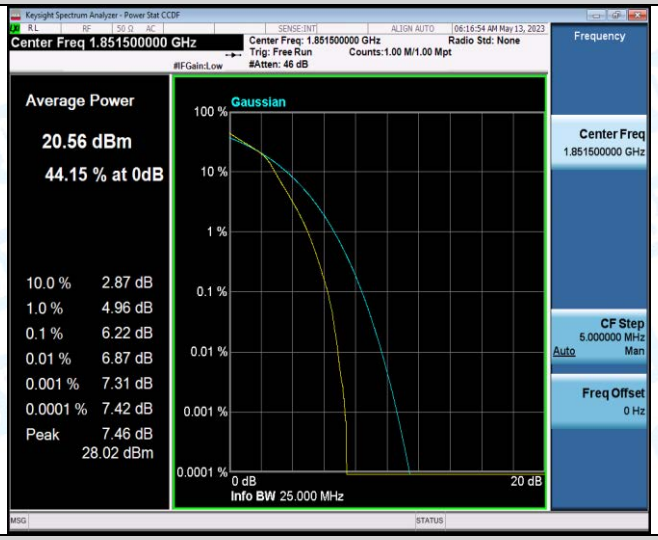

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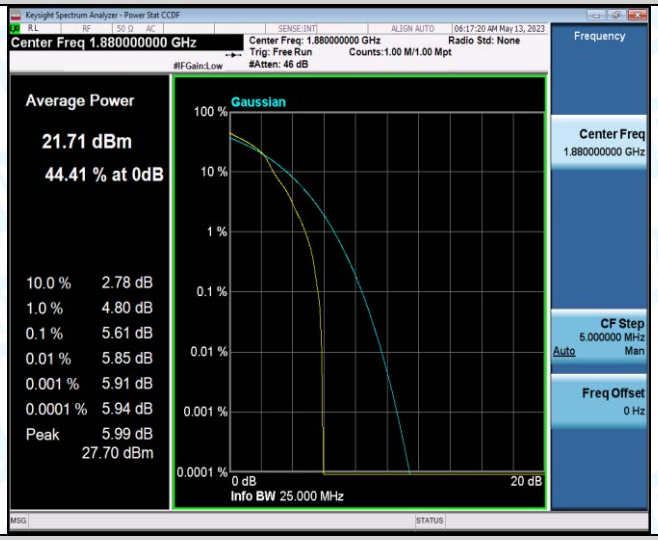

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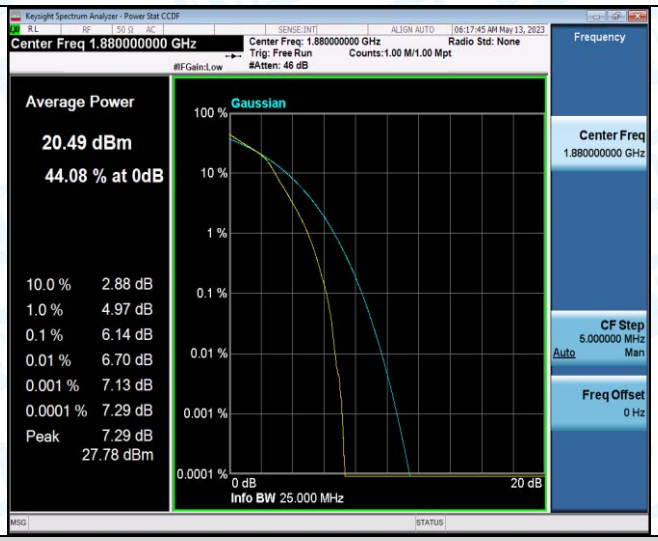

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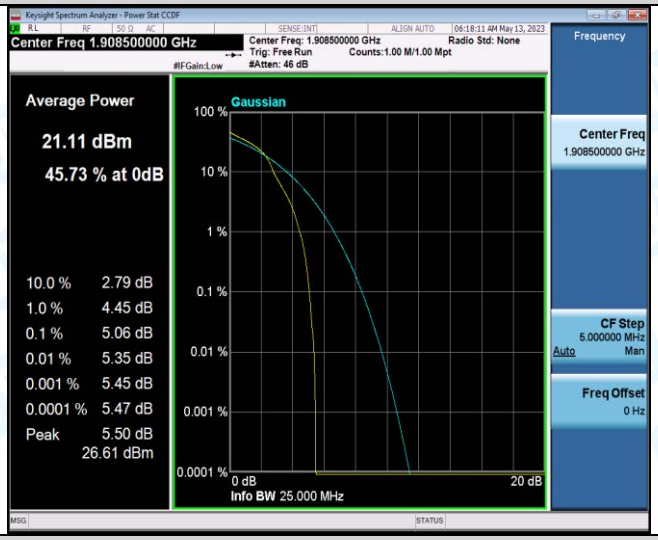

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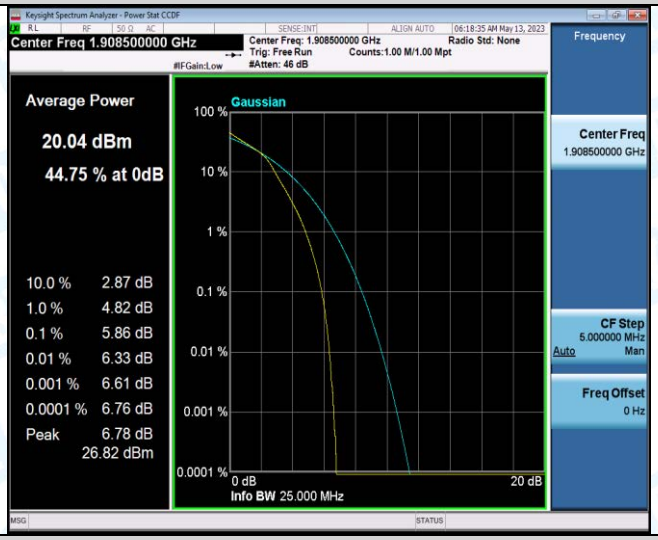

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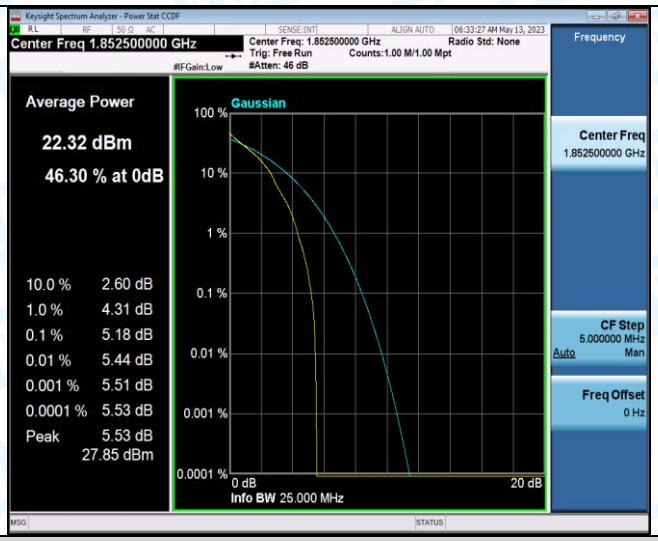

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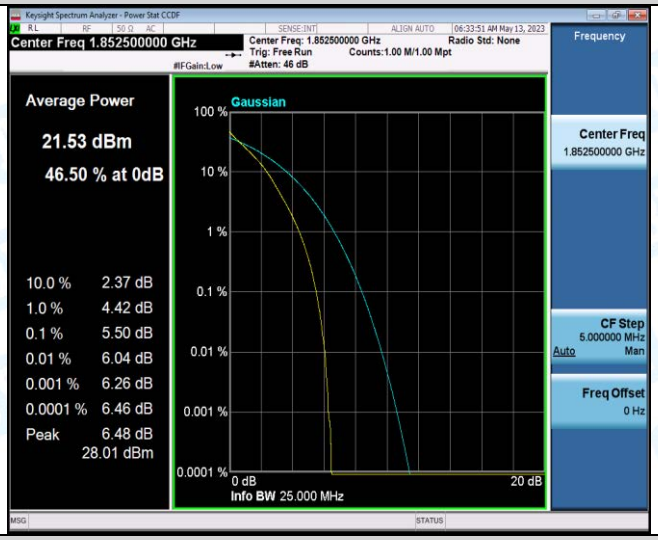

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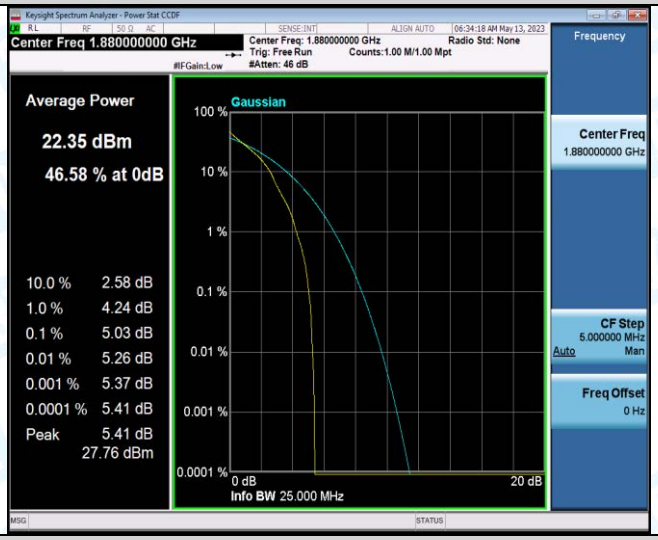

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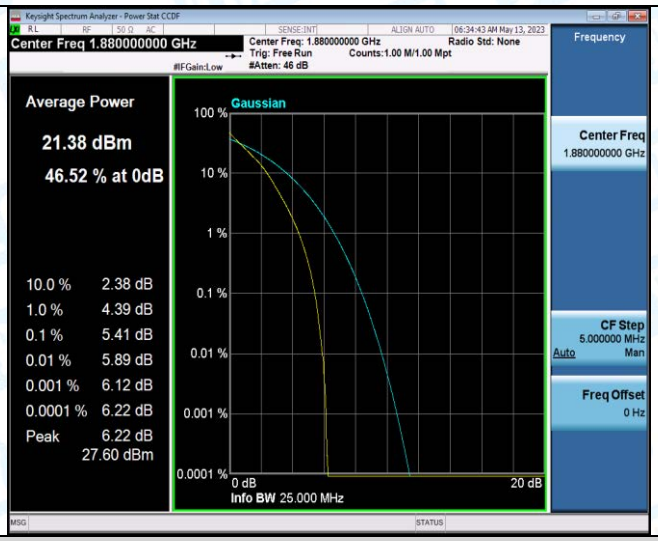

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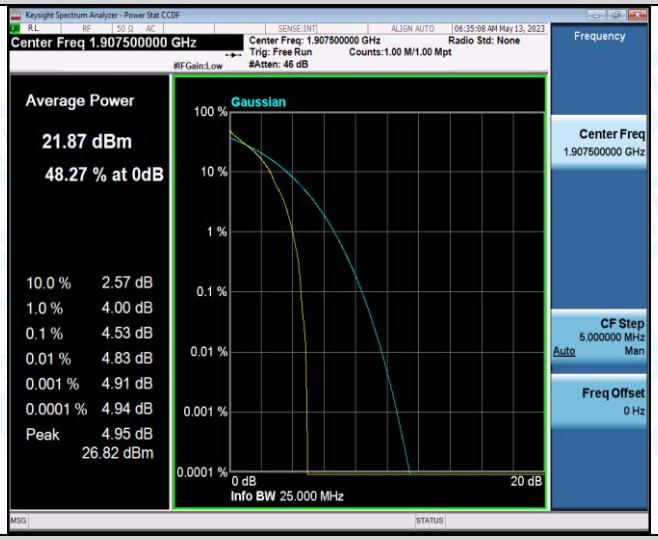

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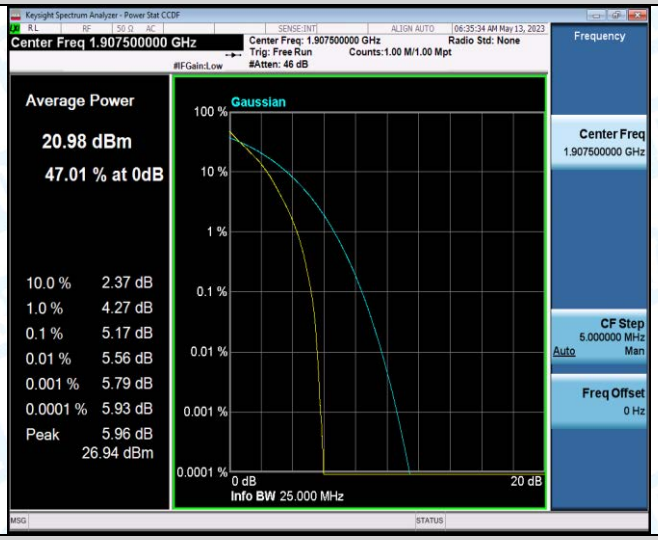

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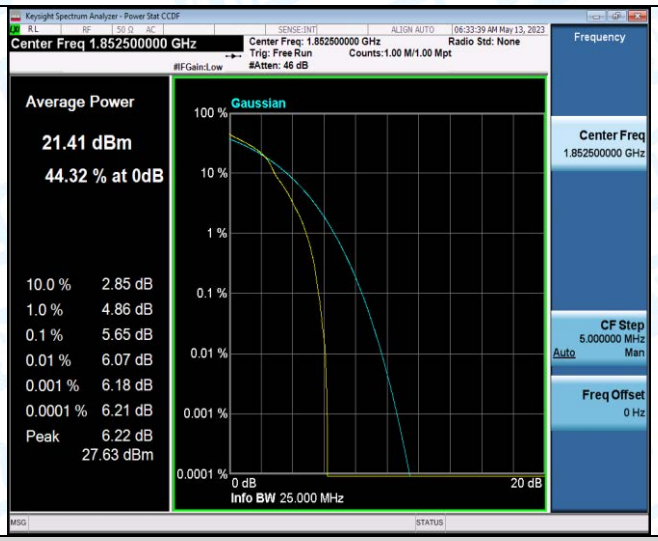

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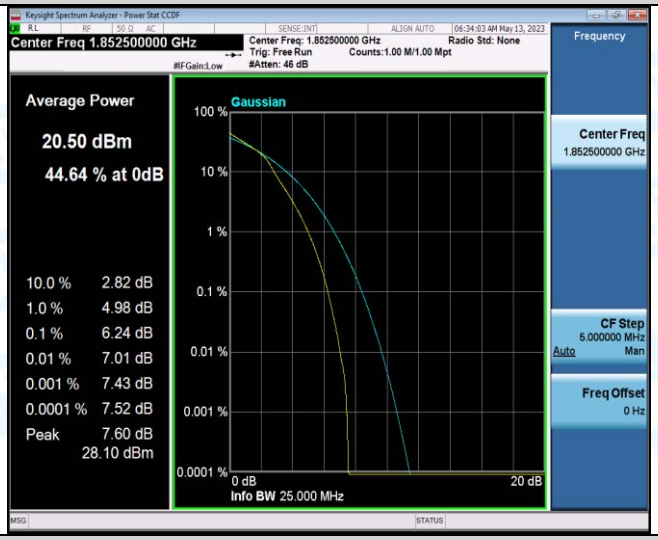

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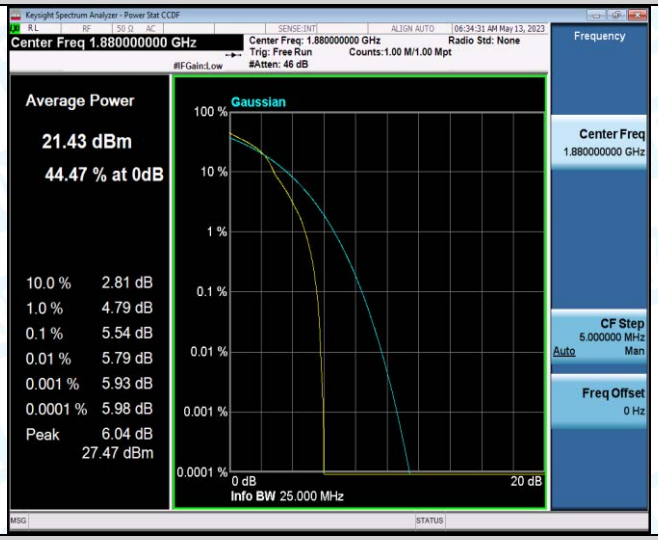

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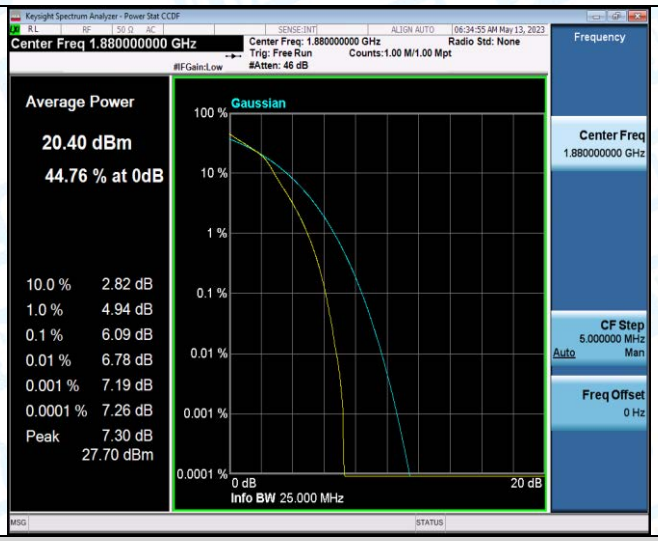

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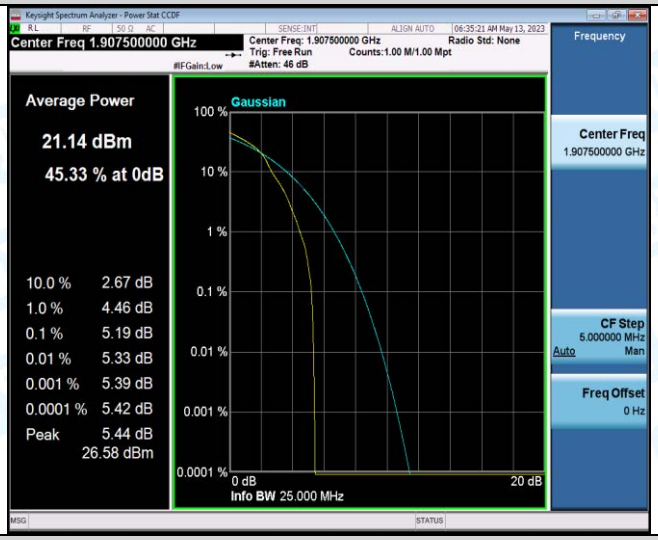

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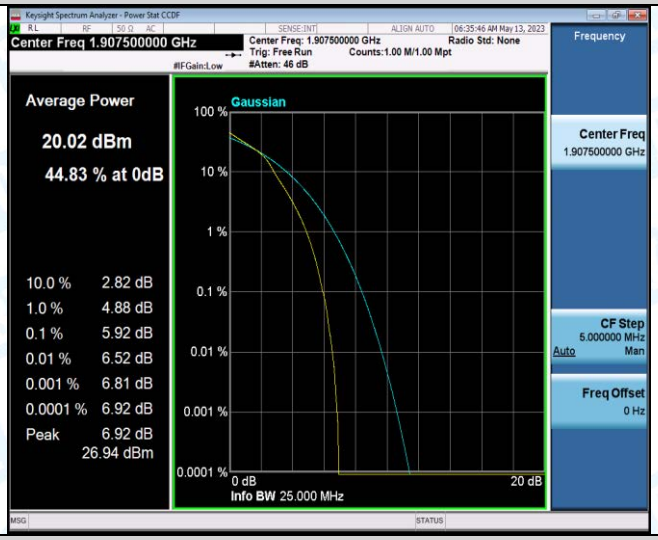

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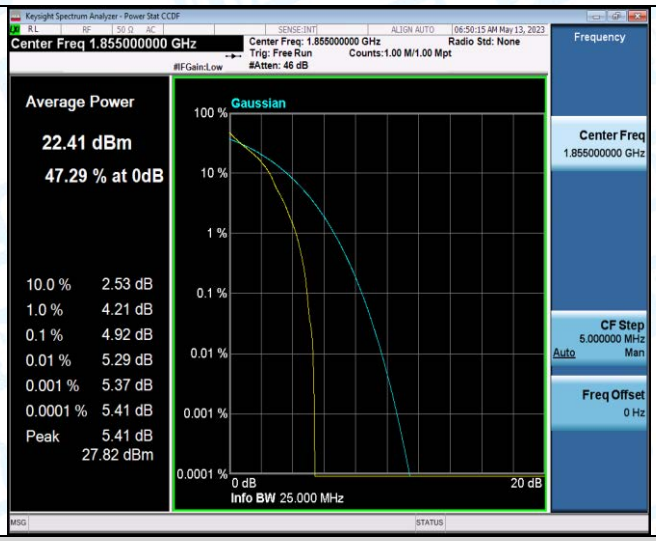

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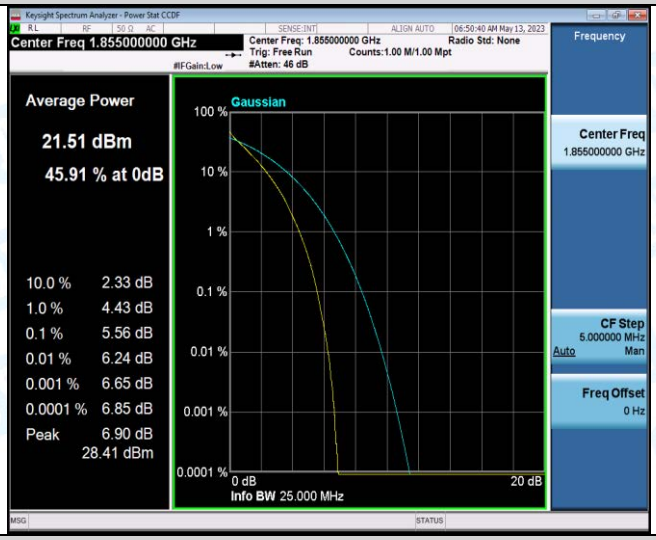

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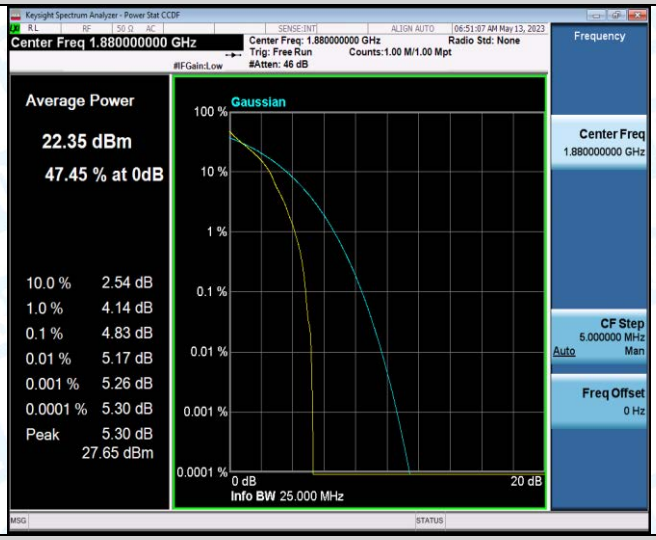

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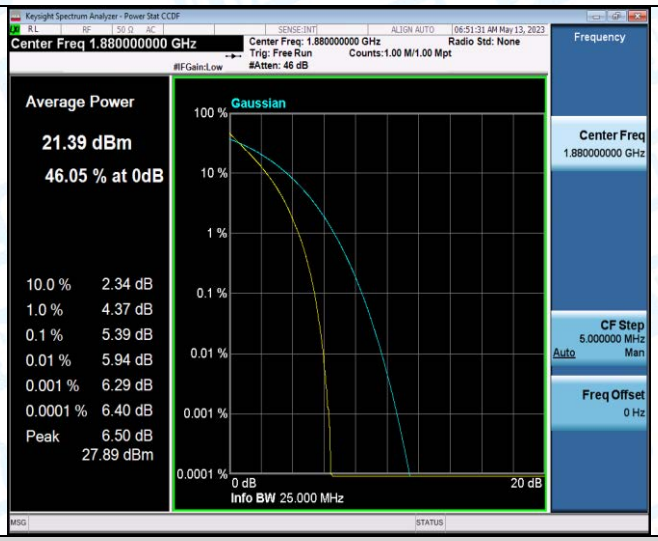

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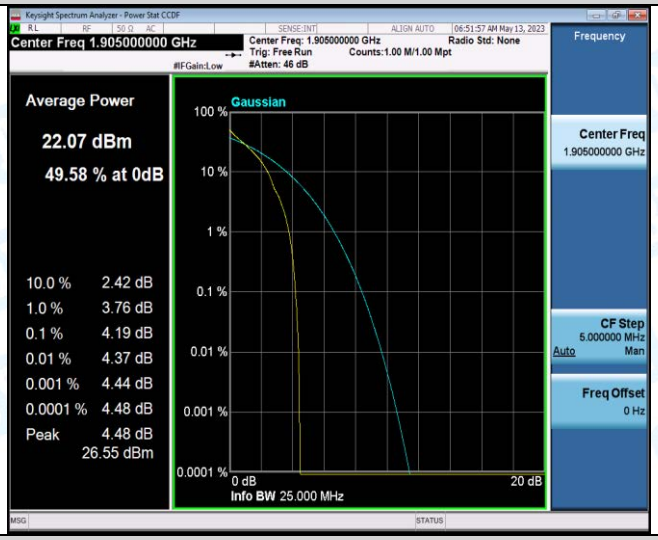

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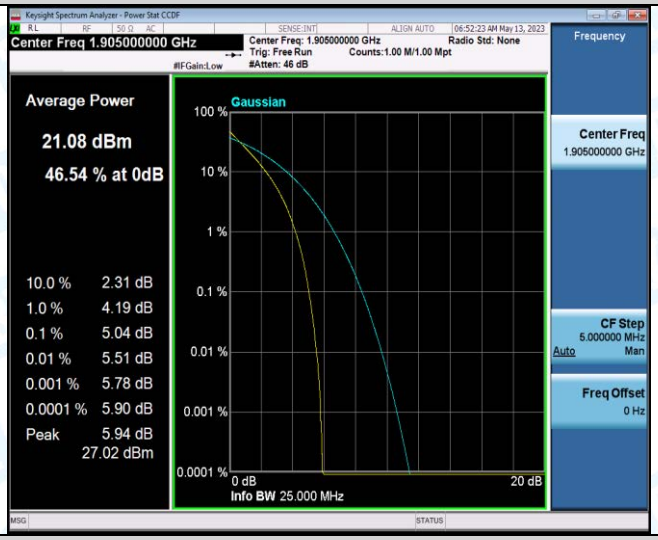

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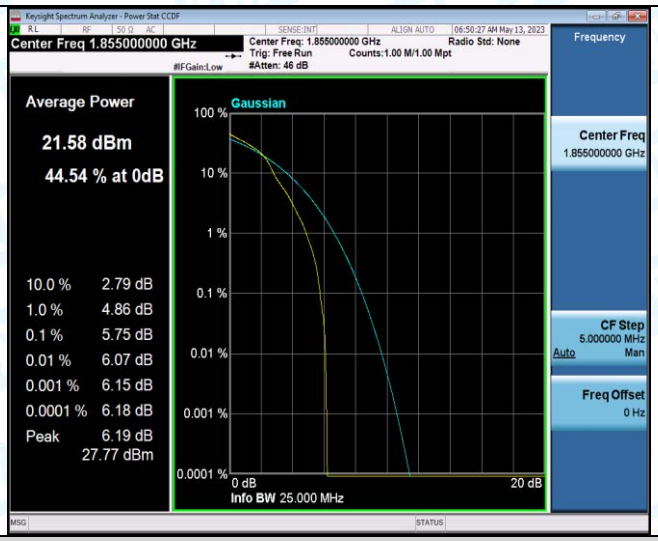
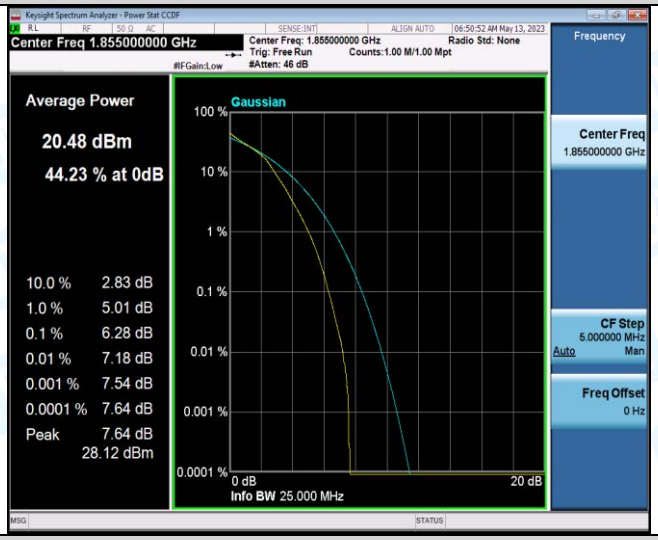


Band2-10MHz-16QAM-18650-50RB#0



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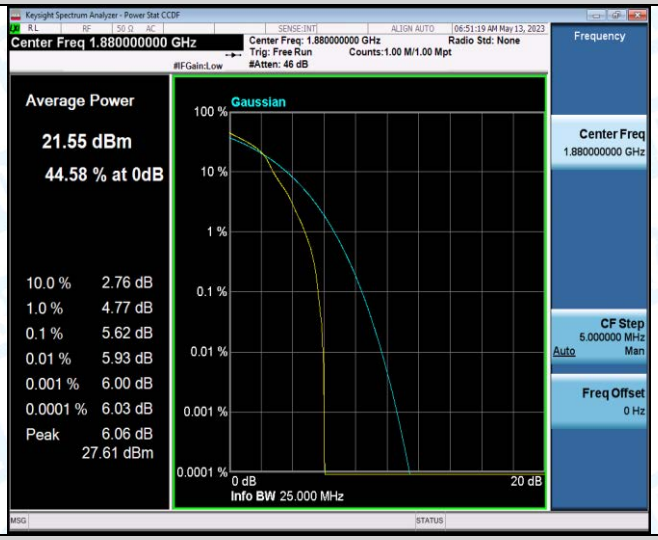
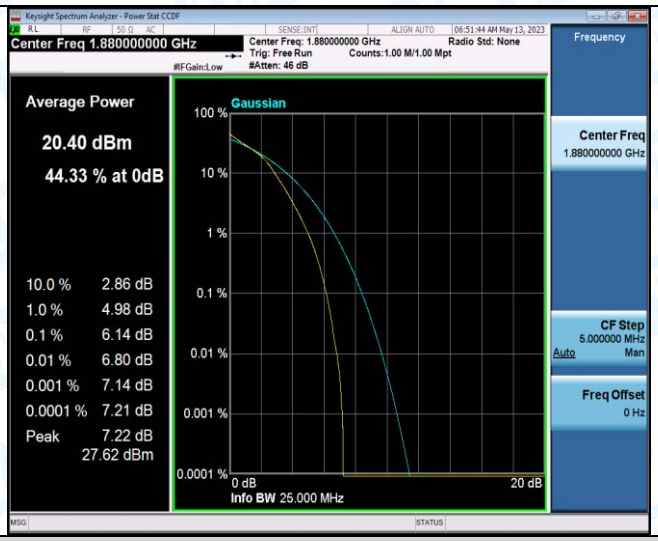


Band2-10MHz-16QAM-18900-50RB#0



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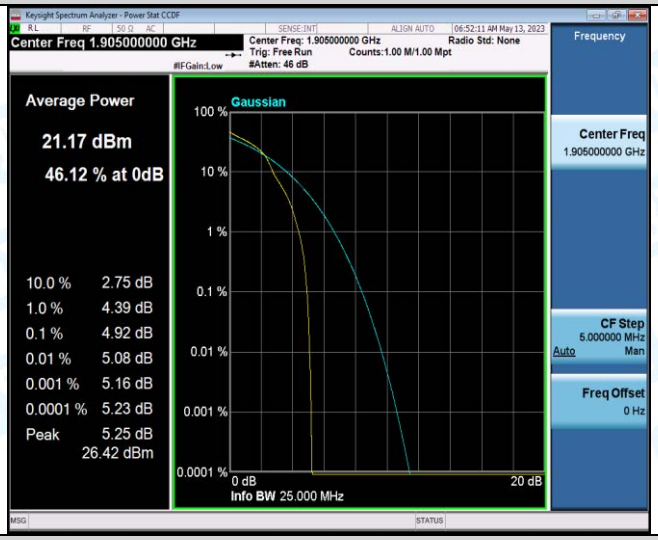
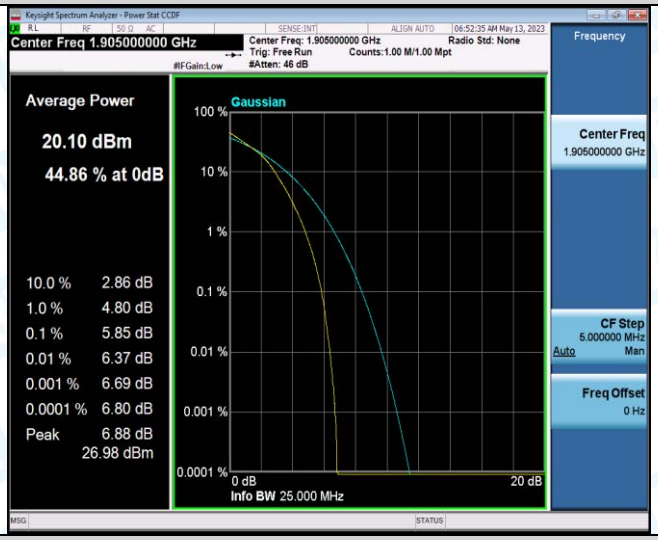
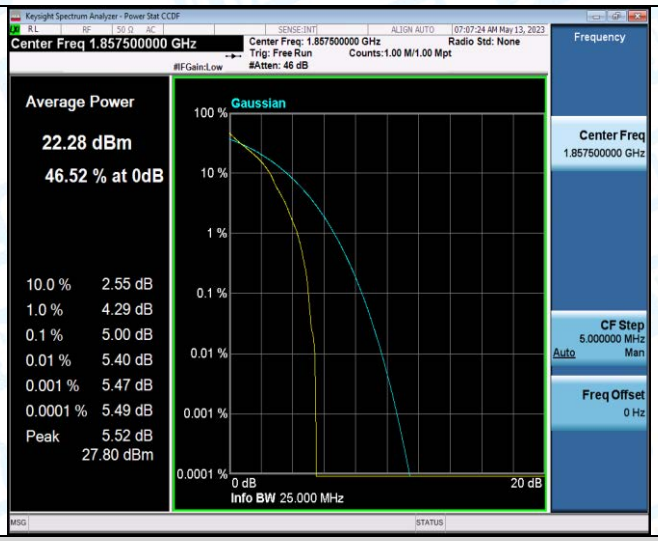


Band2-10MHz-16QAM-19150-50RB#0



Band2-15MHz-QPSK-18675-1RB#0



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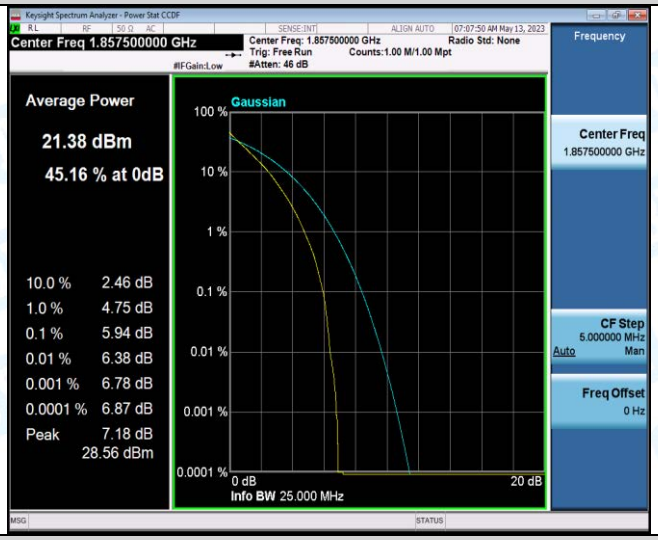

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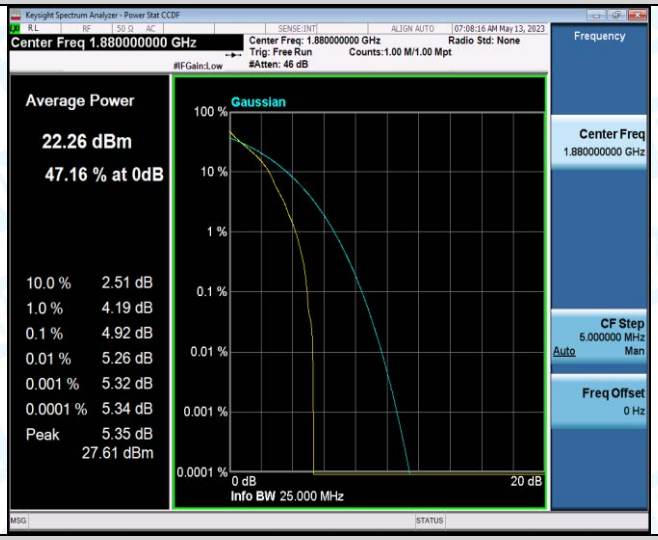

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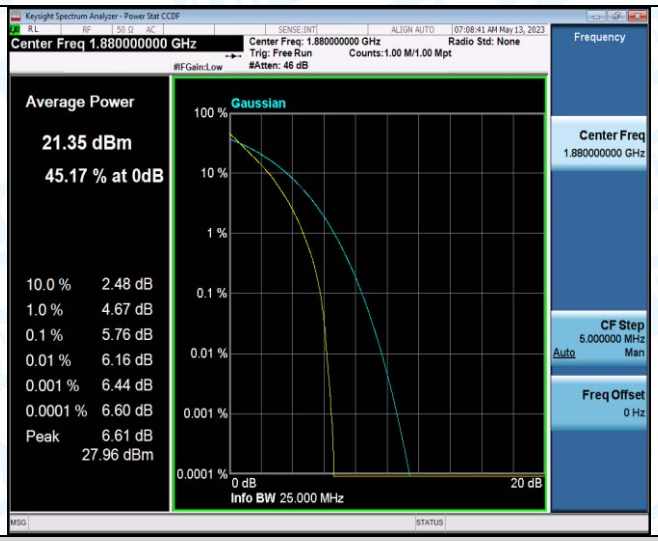

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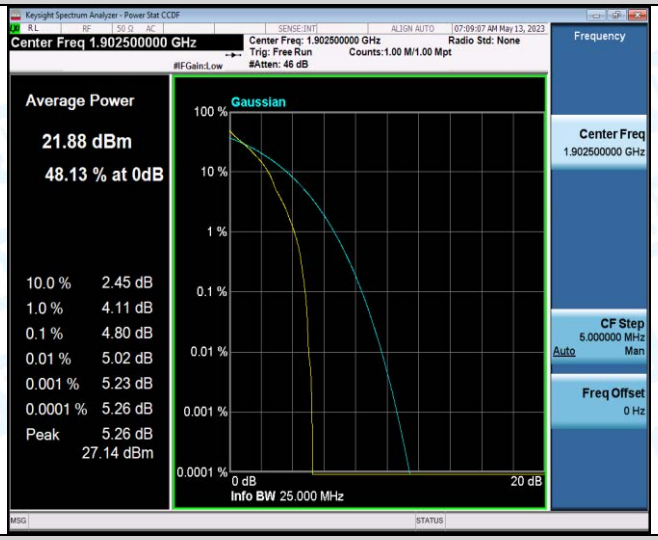

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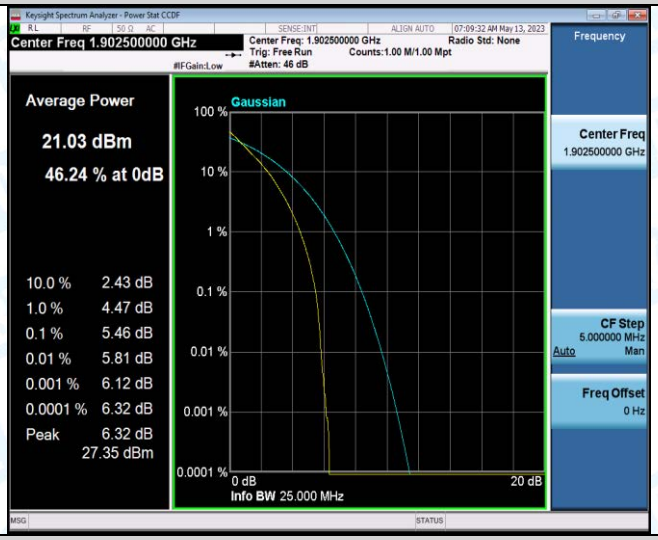

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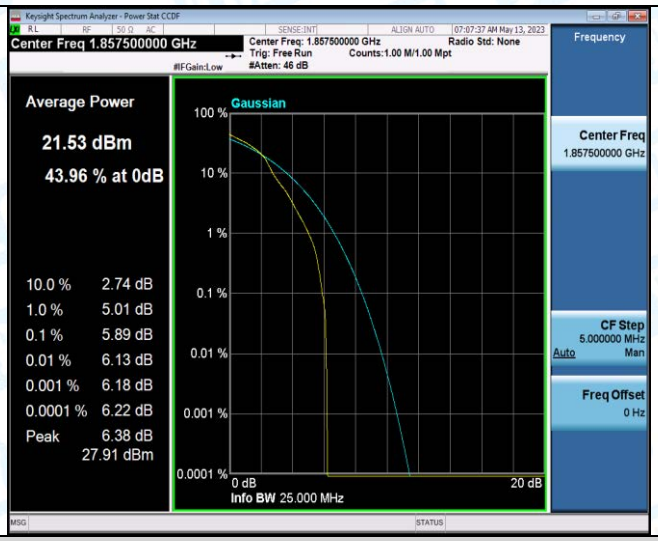

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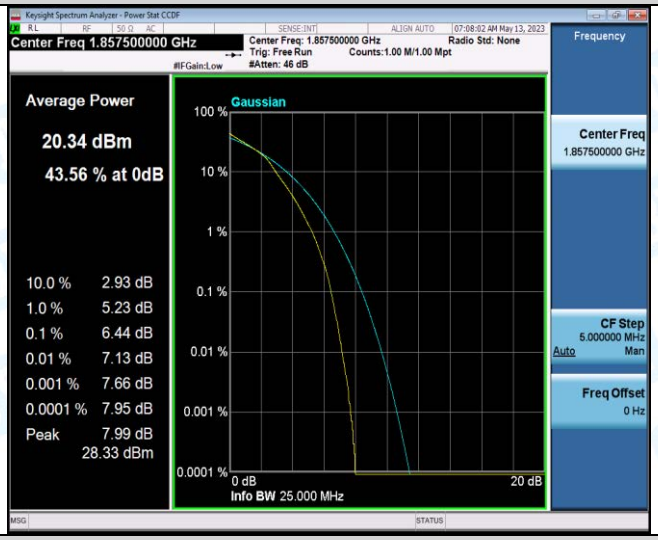

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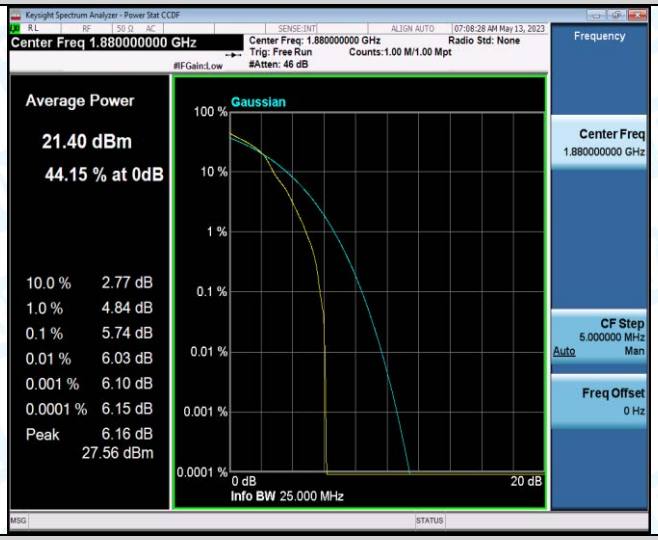

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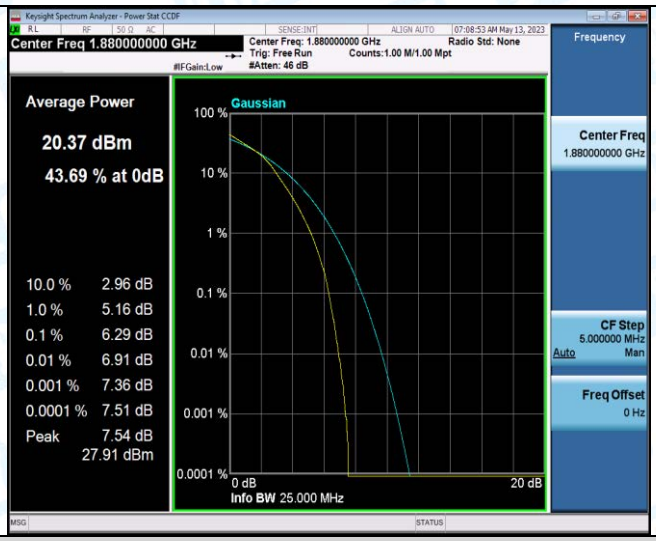

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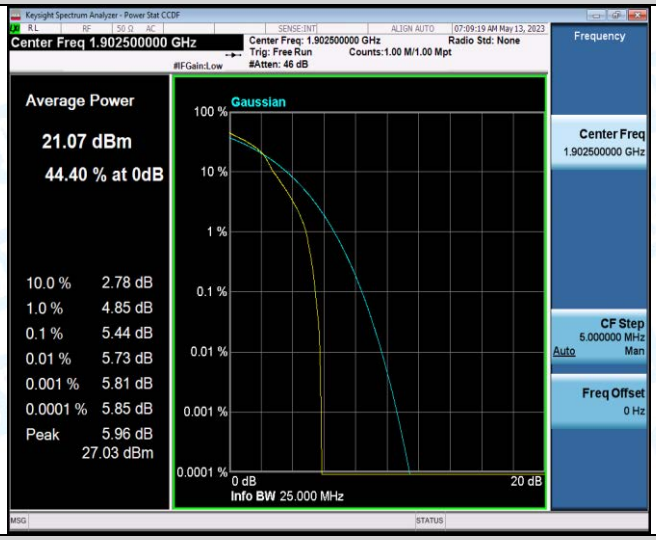

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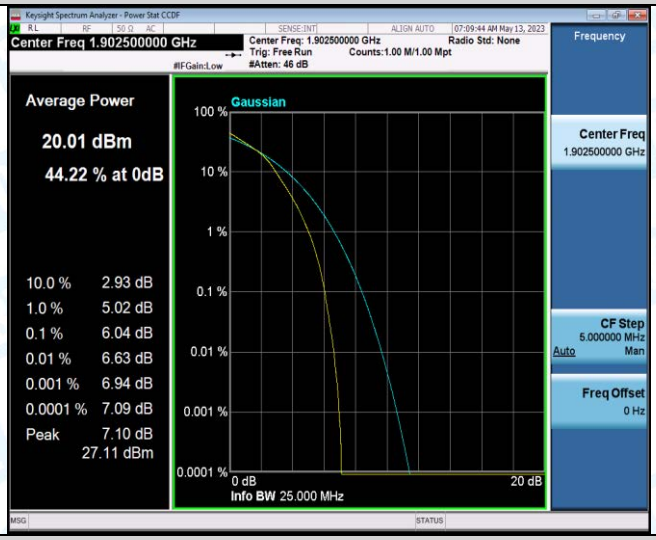
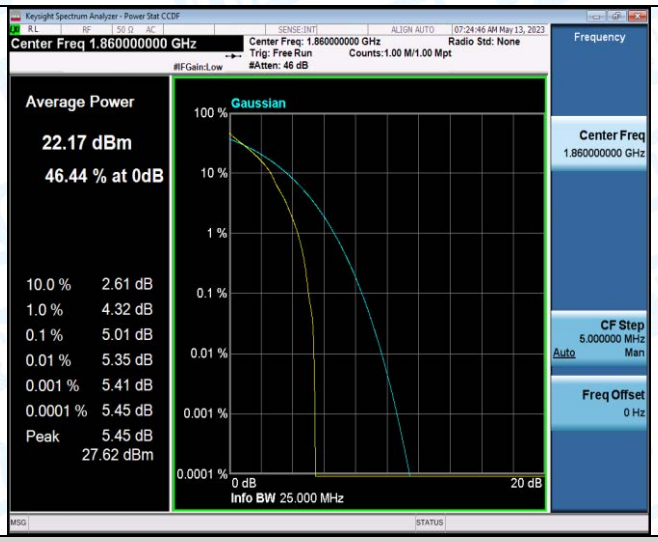
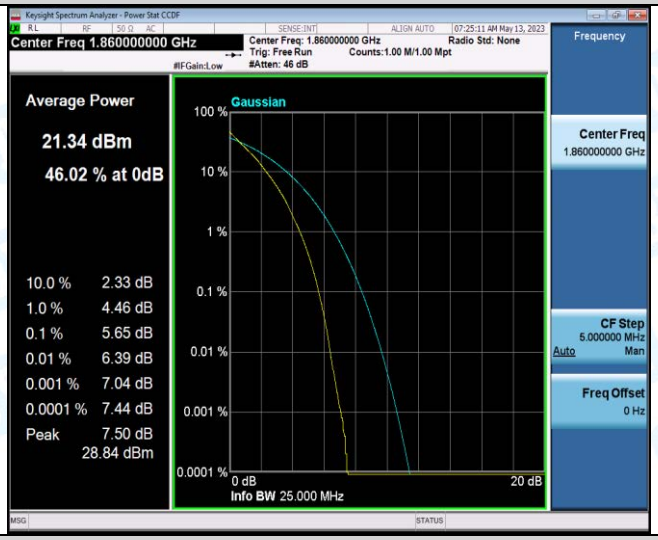


Band2-20MHz-QPSK-18700-1RB#0



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



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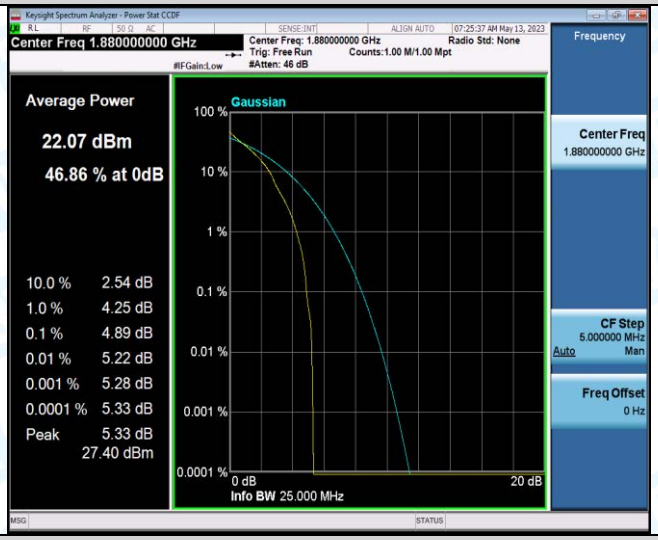

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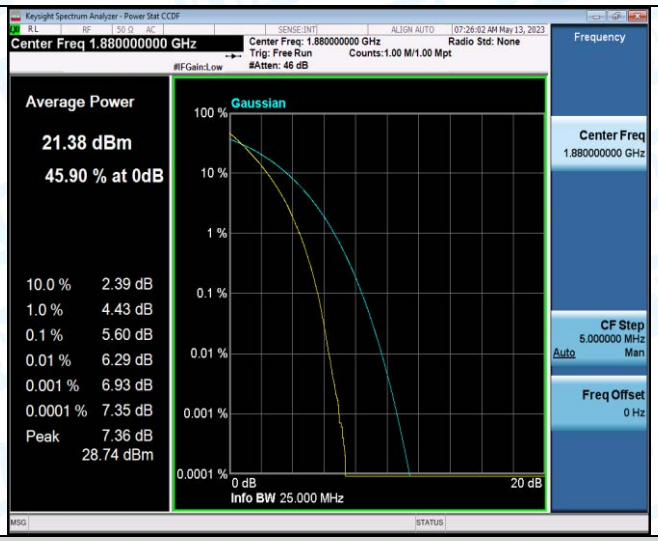

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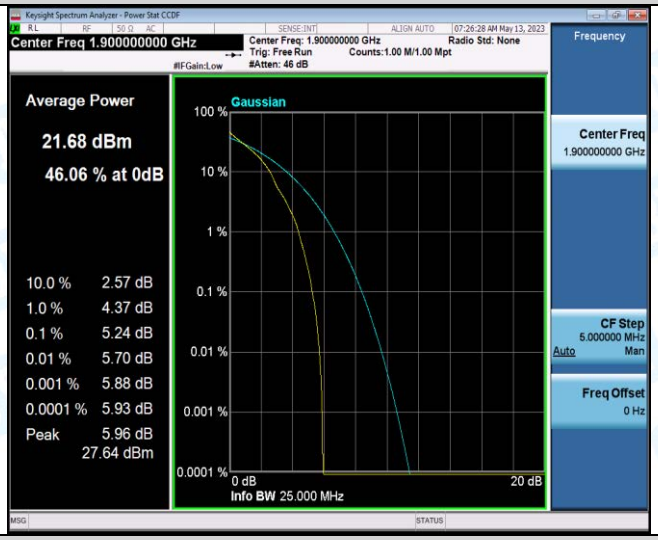

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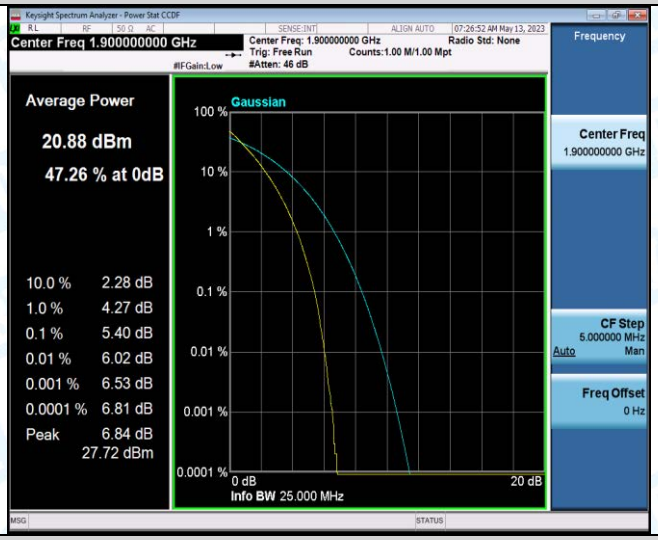

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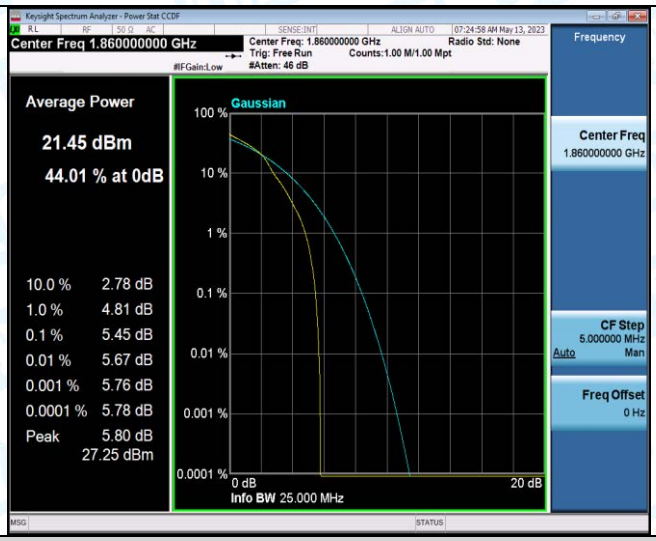

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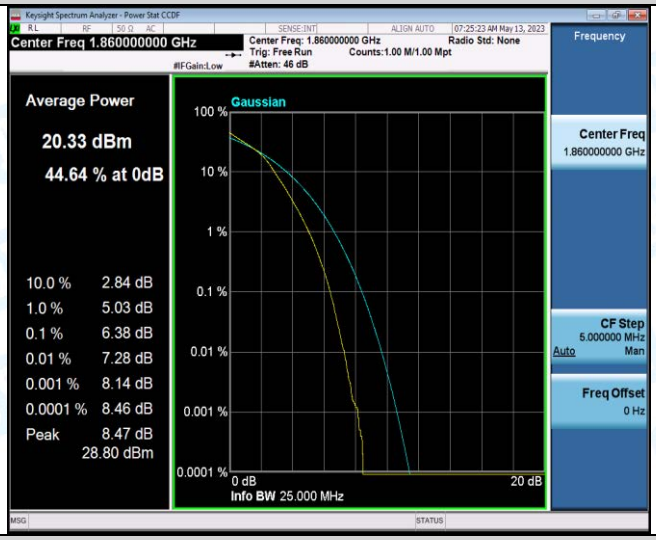

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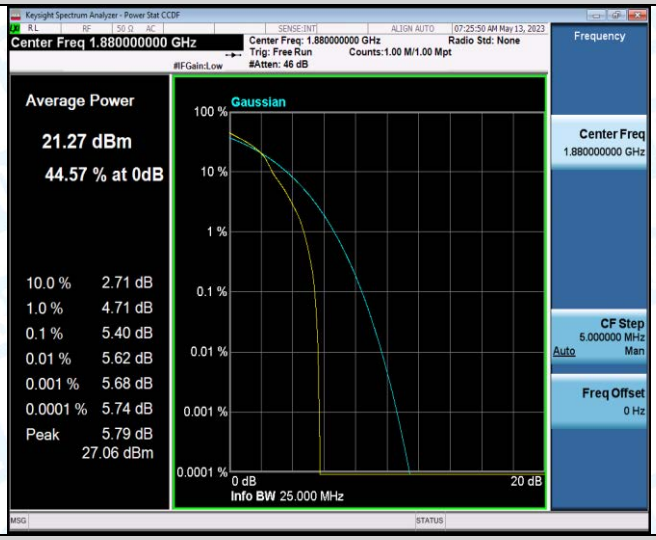

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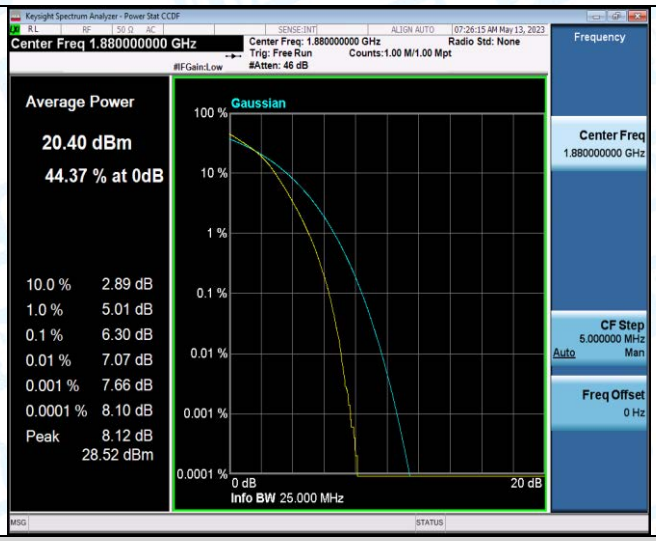

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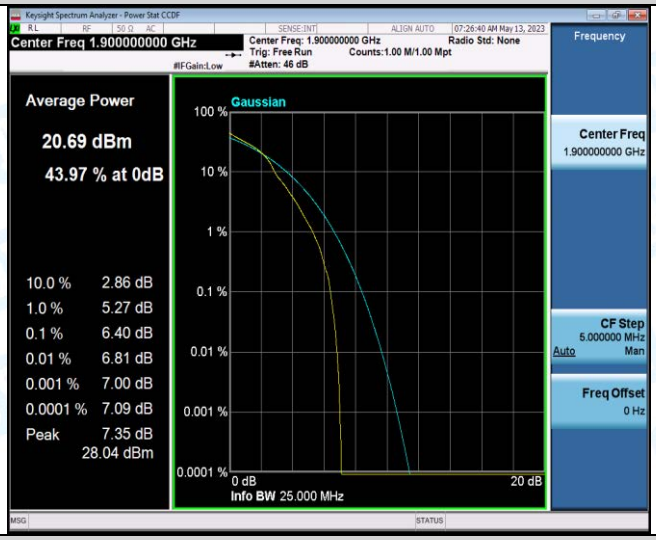

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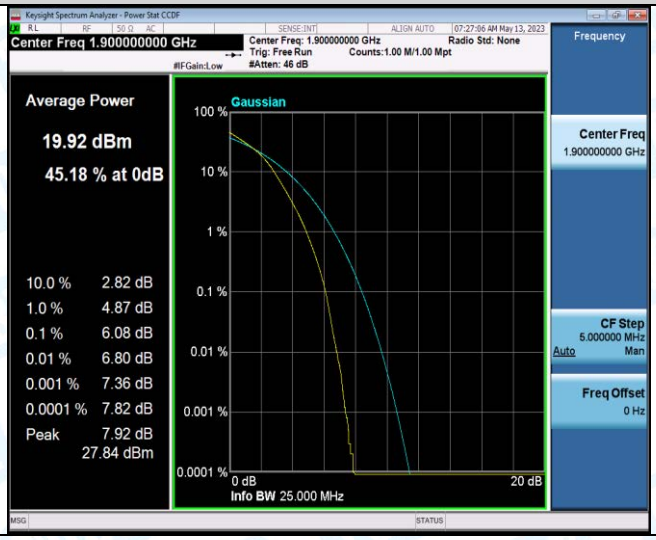


3. 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0936	1.290	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0938	1.282	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0948	1.280	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0969	1.308	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0949	1.301	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0918	1.270	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6872	2.895	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6900	2.888	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6963	2.911	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6818	2.887	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6788	2.892	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6868	2.912	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5102	4.939	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5032	4.948	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.4915	4.914	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4814	4.897	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4827	5.065	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4999	4.945	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9964	9.846	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9905	9.805	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9934	9.762	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9824	9.718	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9766	9.686	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9784	9.754	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.490	14.72	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.497	14.71	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.438	15.05	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.495	14.67	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.498	14.54	PASS

Band2	15MHz	16QAM	19125	75RB#0	13.452	14.60	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.965	19.29	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.971	19.31	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.945	19.46	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.022	19.37	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.035	19.38	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.923	19.38	PASS

Test Graphs

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

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

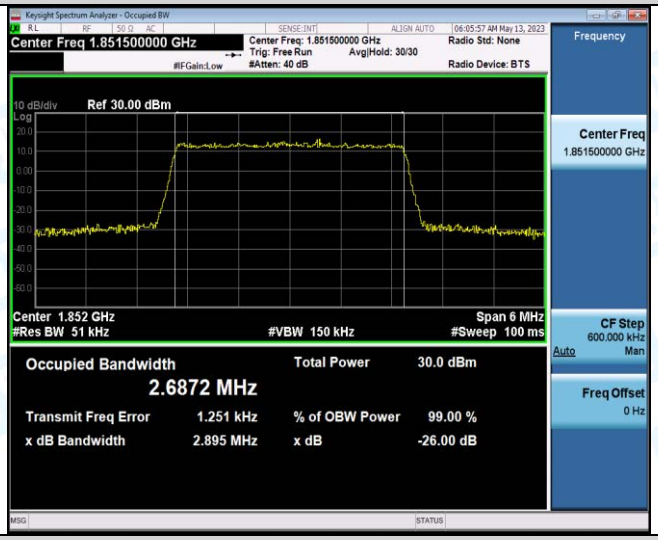
Band2-1.4MHz-QPSK-19193-6RB#0

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

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

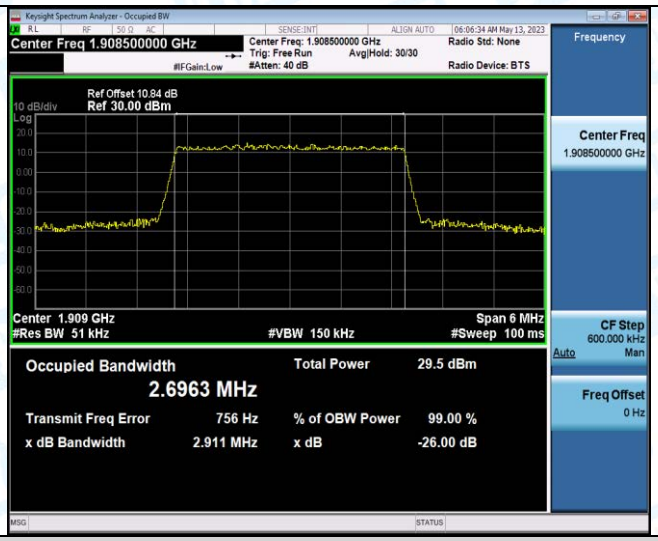
Band2-1.4MHz-16QAM-19193-6RB#0

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



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

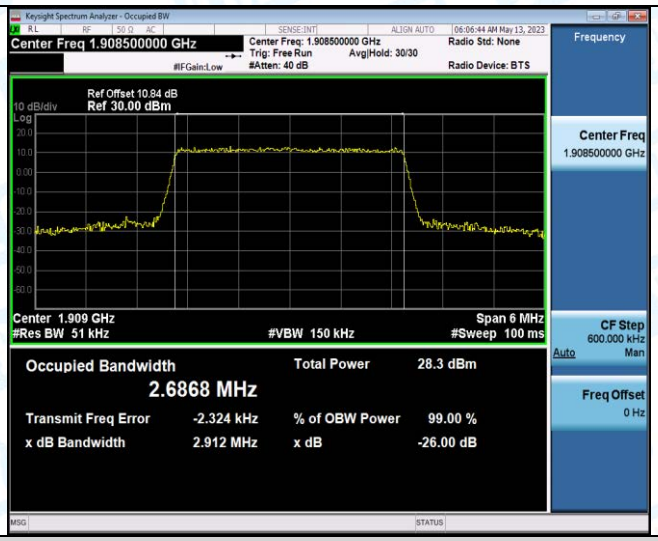
Band2-3MHz-QPSK-19185-15RB#0



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

Band2-3MHz-16QAM-18900-15RB#0

Band2-3MHz-16QAM-19185-15RB#0



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

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

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