FCC LTE Band2 Test Data

General Description of EUT	
Product Name:	Industrial router
Test Model:	ZR2720N
Sample ID:	202305-0244-4#2
Environmental Conditions	
Temperature:	25℃
Relative Humidity:	55%
Test Voltage:	DC 12V
Test Engineer:	Huang jian ping
Note: For a more detailed features description, please refer to the report TBR-C-202305-0244-51 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	24.39	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	24.32	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	24.42	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	24.19	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	24.28	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	24.29	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	23.16	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	24.35	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	24.44	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	24.21	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	24.24	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	24.22	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	24.27	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	23.20	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	24.31	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	24.22	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	24.18	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	24.28	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	24.25	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	24.15	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	23.11	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	23.42	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	23.48	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	23.45	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	22.57	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	23.34	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	23.42	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	22.18	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	23.29	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	23.69	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	23.38	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	22.98	PASS

Band2	1.4MHz	16QAM	18900	3RB#1	23.15	PASS
Band2	1.4MHz	16QAM	18900	3RB#3	23.10	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	22.19	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	23.40	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	23.38	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	23.21	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	23.09	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	22.61	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	23.07	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	22.18	PASS
Band2	3MHz	QPSK	18615	1RB#0	23.85	PASS
Band2	3MHz	QPSK	18615	1RB#8	23.98	PASS
Band2	3MHz	QPSK	18615	1RB#14	23.55	PASS
Band2	3MHz	QPSK	18615	8RB#0	22.99	PASS
Band2	3MHz	QPSK	18615	8RB#4	22.99	PASS
Band2	3MHz	QPSK	18615	8RB#7	23.05	PASS
Band2	3MHz	QPSK	18615	15RB#0	23.08	PASS
Band2	3MHz	QPSK	18900	1RB#0	24.05	PASS
Band2	3MHz	QPSK	18900	1RB#8	24.24	PASS
Band2	3MHz	QPSK	18900	1RB#14	24.21	PASS
Band2	3MHz	QPSK	18900	8RB#0	23.10	PASS
Band2	3MHz	QPSK	18900	8RB#4	23.11	PASS
Band2	3MHz	QPSK	18900	8RB#7	23.14	PASS
Band2	3MHz	QPSK	18900	15RB#0	23.13	PASS
Band2	3MHz	QPSK	19185	1RB#0	24.19	PASS
Band2	3MHz	QPSK	19185	1RB#8	24.01	PASS
Band2	3MHz	QPSK	19185	1RB#14	23.76	PASS
Band2	3MHz	QPSK	19185	8RB#0	22.99	PASS
Band2	3MHz	QPSK	19185	8RB#4	23.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	22.96	PASS
Band2	3MHz	QPSK	19185	15RB#0	22.91	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.89	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.85	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.83	PASS
Band2	3MHz	16QAM	18615	8RB#0	22.05	PASS
Band2	3MHz	16QAM	18615	8RB#4	22.05	PASS
Band2	3MHz	16QAM	18615	8RB#7	22.22	PASS

Band2	3MHz	16QAM	18615	15RB#0	22.13	PASS
Band2	3MHz	16QAM	18900	1RB#0	23.05	PASS
Band2	3MHz	16QAM	18900	1RB#8	22.89	PASS
Band2	3MHz	16QAM	18900	1RB#14	22.70	PASS
Band2	3MHz	16QAM	18900	8RB#0	22.20	PASS
Band2	3MHz	16QAM	18900	8RB#4	22.12	PASS
Band2	3MHz	16QAM	18900	8RB#7	22.03	PASS
Band2	3MHz	16QAM	18900	15RB#0	22.05	PASS
Band2	3MHz	16QAM	19185	1RB#0	23.05	PASS
Band2	3MHz	16QAM	19185	1RB#8	22.97	PASS
Band2	3MHz	16QAM	19185	1RB#14	22.98	PASS
Band2	3MHz	16QAM	19185	8RB#0	21.93	PASS
Band2	3MHz	16QAM	19185	8RB#4	21.93	PASS
Band2	3MHz	16QAM	19185	8RB#7	21.99	PASS
Band2	3MHz	16QAM	19185	15RB#0	21.85	PASS
Band2	5MHz	QPSK	18625	1RB#0	23.97	PASS
Band2	5MHz	QPSK	18625	1RB#12	23.79	PASS
Band2	5MHz	QPSK	18625	1RB#24	24.05	PASS
Band2	5MHz	QPSK	18625	12RB#0	23.03	PASS
Band2	5MHz	QPSK	18625	12RB#6	23.05	PASS
Band2	5MHz	QPSK	18625	12RB#13	22.95	PASS
Band2	5MHz	QPSK	18625	25RB#0	22.99	PASS
Band2	5MHz	QPSK	18900	1RB#0	24.33	PASS
Band2	5MHz	QPSK	18900	1RB#12	24.19	PASS
Band2	5MHz	QPSK	18900	1RB#24	24.11	PASS
Band2	5MHz	QPSK	18900	12RB#0	23.12	PASS
Band2	5MHz	QPSK	18900	12RB#6	23.22	PASS
Band2	5MHz	QPSK	18900	12RB#13	23.02	PASS
Band2	5MHz	QPSK	18900	25RB#0	22.97	PASS
Band2	5MHz	QPSK	19175	1RB#0	24.20	PASS
Band2	5MHz	QPSK	19175	1RB#12	24.10	PASS
Band2	5MHz	QPSK	19175	1RB#24	23.83	PASS
Band2	5MHz	QPSK	19175	12RB#0	23.09	PASS
Band2	5MHz	QPSK	19175	12RB#6	23.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	23.03	PASS
Band2	5MHz	QPSK	19175	25RB#0	23.04	PASS
Band2	5MHz	16QAM	18625	1RB#0	22.84	PASS

Band2	5MHz	16QAM	18625	1RB#12	22.82	PASS
Band2	5MHz	16QAM	18625	1RB#24	22.99	PASS
Band2	5MHz	16QAM	18625	12RB#0	22.11	PASS
Band2	5MHz	16QAM	18625	12RB#6	22.04	PASS
Band2	5MHz	16QAM	18625	12RB#13	22.06	PASS
Band2	5MHz	16QAM	18625	25RB#0	22.10	PASS
Band2	5MHz	16QAM	18900	1RB#0	23.34	PASS
Band2	5MHz	16QAM	18900	1RB#12	23.32	PASS
Band2	5MHz	16QAM	18900	1RB#24	23.06	PASS
Band2	5MHz	16QAM	18900	12RB#0	22.11	PASS
Band2	5MHz	16QAM	18900	12RB#6	22.01	PASS
Band2	5MHz	16QAM	18900	12RB#13	22.01	PASS
Band2	5MHz	16QAM	18900	25RB#0	22.18	PASS
Band2	5MHz	16QAM	19175	1RB#0	22.80	PASS
Band2	5MHz	16QAM	19175	1RB#12	23.24	PASS
Band2	5MHz	16QAM	19175	1RB#24	23.01	PASS
Band2	5MHz	16QAM	19175	12RB#0	22.06	PASS
Band2	5MHz	16QAM	19175	12RB#6	21.95	PASS
Band2	5MHz	16QAM	19175	12RB#13	22.08	PASS
Band2	5MHz	16QAM	19175	25RB#0	22.09	PASS
Band2	10MHz	QPSK	18650	1RB#0	24.04	PASS
Band2	10MHz	QPSK	18650	1RB#24	23.99	PASS
Band2	10MHz	QPSK	18650	1RB#49	24.01	PASS
Band2	10MHz	QPSK	18650	25RB#0	23.06	PASS
Band2	10MHz	QPSK	18650	25RB#12	23.06	PASS
Band2	10MHz	QPSK	18650	25RB#25	22.95	PASS
Band2	10MHz	QPSK	18650	50RB#0	23.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	24.22	PASS
Band2	10MHz	QPSK	18900	1RB#24	24.21	PASS
Band2	10MHz	QPSK	18900	1RB#49	24.19	PASS
Band2	10MHz	QPSK	18900	25RB#0	23.23	PASS
Band2	10MHz	QPSK	18900	25RB#12	23.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	23.11	PASS
Band2	10MHz	QPSK	18900	50RB#0	23.21	PASS
Band2	10MHz	QPSK	19150	1RB#0	23.85	PASS
Band2	10MHz	QPSK	19150	1RB#24	24.18	PASS
Band2	10MHz	QPSK	19150	1RB#49	23.93	PASS

Band2	10MHz	QPSK	19150	25RB#0	22.97	PASS
Band2	10MHz	QPSK	19150	25RB#12	22.97	PASS
Band2	10MHz	QPSK	19150	25RB#25	23.00	PASS
Band2	10MHz	QPSK	19150	50RB#0	23.04	PASS
Band2	10MHz	16QAM	18650	1RB#0	22.85	PASS
Band2	10MHz	16QAM	18650	1RB#24	23.25	PASS
Band2	10MHz	16QAM	18650	1RB#49	22.94	PASS
Band2	10MHz	16QAM	18650	25RB#0	21.98	PASS
Band2	10MHz	16QAM	18650	25RB#12	21.98	PASS
Band2	10MHz	16QAM	18650	25RB#25	21.77	PASS
Band2	10MHz	16QAM	18650	50RB#0	21.93	PASS
Band2	10MHz	16QAM	18900	1RB#0	22.75	PASS
Band2	10MHz	16QAM	18900	1RB#24	23.06	PASS
Band2	10MHz	16QAM	18900	1RB#49	22.90	PASS
Band2	10MHz	16QAM	18900	25RB#0	21.84	PASS
Band2	10MHz	16QAM	18900	25RB#12	22.18	PASS
Band2	10MHz	16QAM	18900	25RB#25	21.99	PASS
Band2	10MHz	16QAM	18900	50RB#0	22.17	PASS
Band2	10MHz	16QAM	19150	1RB#0	23.07	PASS
Band2	10MHz	16QAM	19150	1RB#24	23.39	PASS
Band2	10MHz	16QAM	19150	1RB#49	23.22	PASS
Band2	10MHz	16QAM	19150	25RB#0	21.97	PASS
Band2	10MHz	16QAM	19150	25RB#12	22.20	PASS
Band2	10MHz	16QAM	19150	25RB#25	22.06	PASS
Band2	10MHz	16QAM	19150	50RB#0	22.04	PASS
Band2	15MHz	QPSK	18675	1RB#0	23.87	PASS
Band2	15MHz	QPSK	18675	1RB#38	23.87	PASS
Band2	15MHz	QPSK	18675	1RB#74	23.58	PASS
Band2	15MHz	QPSK	18675	38RB#0	22.97	PASS
Band2	15MHz	QPSK	18675	38RB#18	22.93	PASS
Band2	15MHz	QPSK	18675	38RB#37	22.90	PASS
Band2	15MHz	QPSK	18675	75RB#0	22.88	PASS
Band2	15MHz	QPSK	18900	1RB#0	23.92	PASS
Band2	15MHz	QPSK	18900	1RB#38	23.91	PASS
Band2	15MHz	QPSK	18900	1RB#74	23.96	PASS
Band2	15MHz	QPSK	18900	38RB#0	22.96	PASS
Band2	15MHz	QPSK	18900	38RB#18	22.96	PASS

Band2	15MHz	QPSK	18900	38RB#37	22.95	PASS
Band2	15MHz	QPSK	18900	75RB#0	22.94	PASS
Band2	15MHz	QPSK	19125	1RB#0	23.92	PASS
Band2	15MHz	QPSK	19125	1RB#38	23.64	PASS
Band2	15MHz	QPSK	19125	1RB#74	23.81	PASS
Band2	15MHz	QPSK	19125	38RB#0	22.86	PASS
Band2	15MHz	QPSK	19125	38RB#18	22.91	PASS
Band2	15MHz	QPSK	19125	38RB#37	22.87	PASS
Band2	15MHz	QPSK	19125	75RB#0	22.84	PASS
Band2	15MHz	16QAM	18675	1RB#0	23.03	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.96	PASS
Band2	15MHz	16QAM	18675	1RB#74	23.01	PASS
Band2	15MHz	16QAM	18675	38RB#0	22.95	PASS
Band2	15MHz	16QAM	18675	38RB#18	22.92	PASS
Band2	15MHz	16QAM	18675	38RB#37	22.89	PASS
Band2	15MHz	16QAM	18675	75RB#0	22.03	PASS
Band2	15MHz	16QAM	18900	1RB#0	23.16	PASS
Band2	15MHz	16QAM	18900	1RB#38	23.07	PASS
Band2	15MHz	16QAM	18900	1RB#74	23.11	PASS
Band2	15MHz	16QAM	18900	38RB#0	22.96	PASS
Band2	15MHz	16QAM	18900	38RB#18	22.96	PASS
Band2	15MHz	16QAM	18900	38RB#37	22.94	PASS
Band2	15MHz	16QAM	18900	75RB#0	22.05	PASS
Band2	15MHz	16QAM	19125	1RB#0	22.77	PASS
Band2	15MHz	16QAM	19125	1RB#38	22.95	PASS
Band2	15MHz	16QAM	19125	1RB#74	22.51	PASS
Band2	15MHz	16QAM	19125	38RB#0	22.96	PASS
Band2	15MHz	16QAM	19125	38RB#18	22.89	PASS
Band2	15MHz	16QAM	19125	38RB#37	22.85	PASS
Band2	15MHz	16QAM	19125	75RB#0	21.86	PASS
Band2	20MHz	QPSK	18700	1RB#0	23.92	PASS
Band2	20MHz	QPSK	18700	1RB#49	23.97	PASS
Band2	20MHz	QPSK	18700	1RB#99	23.68	PASS
Band2	20MHz	QPSK	18700	50RB#0	22.83	PASS
Band2	20MHz	QPSK	18700	50RB#25	22.66	PASS
Band2	20MHz	QPSK	18700	50RB#50	22.91	PASS
Band2	20MHz	QPSK	18700	100RB#0	22.85	PASS

Band2	20MHz	QPSK	18900	1RB#0	23.59	PASS
Band2	20MHz	QPSK	18900	1RB#49	24.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	23.82	PASS
Band2	20MHz	QPSK	18900	50RB#0	22.78	PASS
Band2	20MHz	QPSK	18900	50RB#25	22.77	PASS
Band2	20MHz	QPSK	18900	50RB#50	22.88	PASS
Band2	20MHz	QPSK	18900	100RB#0	22.84	PASS
Band2	20MHz	QPSK	19100	1RB#0	23.81	PASS
Band2	20MHz	QPSK	19100	1RB#49	24.01	PASS
Band2	20MHz	QPSK	19100	1RB#99	23.82	PASS
Band2	20MHz	QPSK	19100	50RB#0	22.71	PASS
Band2	20MHz	QPSK	19100	50RB#25	22.75	PASS
Band2	20MHz	QPSK	19100	50RB#50	22.69	PASS
Band2	20MHz	QPSK	19100	100RB#0	22.71	PASS
Band2	20MHz	16QAM	18700	1RB#0	23.25	PASS
Band2	20MHz	16QAM	18700	1RB#49	23.08	PASS
Band2	20MHz	16QAM	18700	1RB#99	22.78	PASS
Band2	20MHz	16QAM	18700	50RB#0	21.86	PASS
Band2	20MHz	16QAM	18700	50RB#25	21.88	PASS
Band2	20MHz	16QAM	18700	50RB#50	21.81	PASS
Band2	20MHz	16QAM	18700	100RB#0	21.86	PASS
Band2	20MHz	16QAM	18900	1RB#0	22.68	PASS
Band2	20MHz	16QAM	18900	1RB#49	22.82	PASS
Band2	20MHz	16QAM	18900	1RB#99	22.28	PASS
Band2	20MHz	16QAM	18900	50RB#0	21.82	PASS
Band2	20MHz	16QAM	18900	50RB#25	21.82	PASS
Band2	20MHz	16QAM	18900	50RB#50	21.92	PASS
Band2	20MHz	16QAM	18900	100RB#0	21.83	PASS
Band2	20MHz	16QAM	19100	1RB#0	22.96	PASS
Band2	20MHz	16QAM	19100	1RB#49	23.37	PASS
Band2	20MHz	16QAM	19100	1RB#99	22.90	PASS
Band2	20MHz	16QAM	19100	50RB#0	21.74	PASS
Band2	20MHz	16QAM	19100	50RB#25	21.75	PASS
Band2	20MHz	16QAM	19100	50RB#50	21.72	PASS
Band2	20MHz	16QAM	19100	100RB#0	21.78	PASS

2. Peak-to-Average Ratio(CCDF)

Test Result

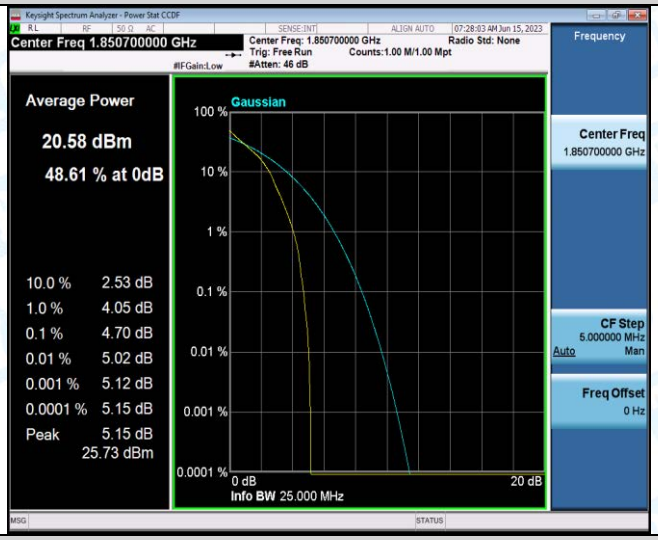
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.70	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	5.26	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	4.63	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.16	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	4.10	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.97	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.54	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.92	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	5.60	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.94	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.91	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.80	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.49	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.35	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	4.47	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.13	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.04	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.93	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.34	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.19	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.32	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.96	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	4.73	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.77	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	3.00	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	3.70	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	3.83	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.52	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	3.19	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.06	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	4.31	13	PASS

Band2	5MHz	16QAM	18625	25RB#0	4.61	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	4.81	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.42	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	4.21	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.94	13	PASS
Band2	10MHz	QPSK	18650	1RB#0	4.68	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.57	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.54	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.30	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.07	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.97	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.52	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.27	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.43	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.06	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	4.90	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.78	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	4.88	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.90	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	4.63	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.63	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	4.61	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.48	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	5.55	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.43	13	PASS
Band2	15MHz	16QAM	18900	1RB#0	5.51	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.18	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	5.28	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.04	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	2.92	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	4.11	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	3.35	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.56	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	3.39	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.22	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	3.60	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	4.86	13	PASS

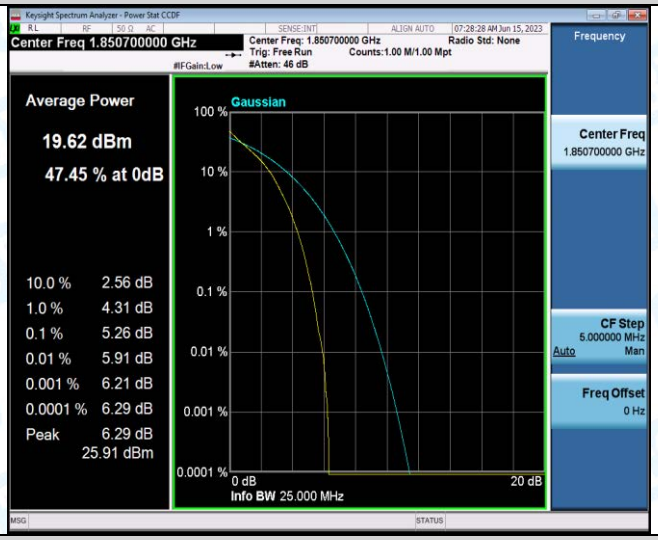
Band2	20MHz	16QAM	18900	1RB#0	4.09	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.49	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	4.25	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.13	13	PASS

Test Graphs

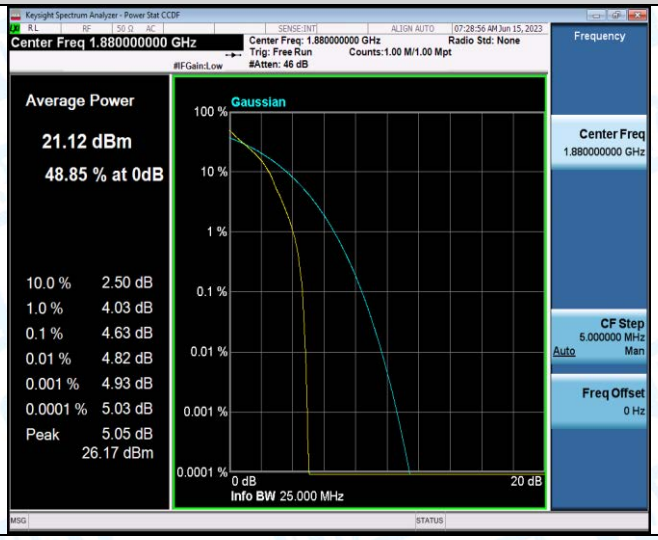
Band2-1.4MHz-QPSK-18607-1RB#0



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



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



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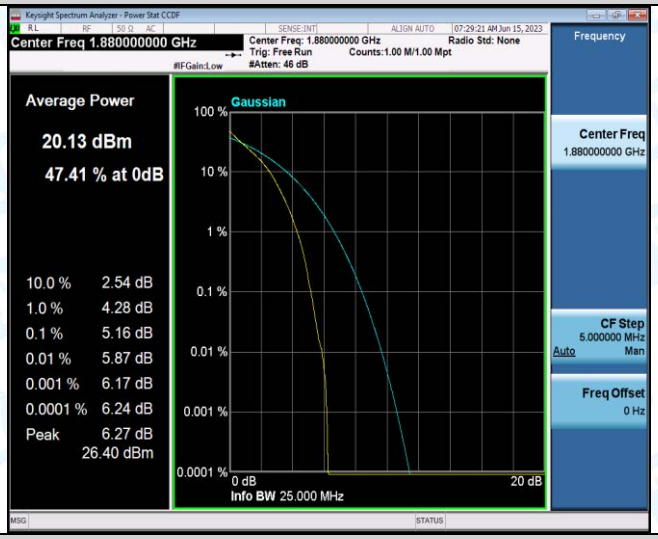

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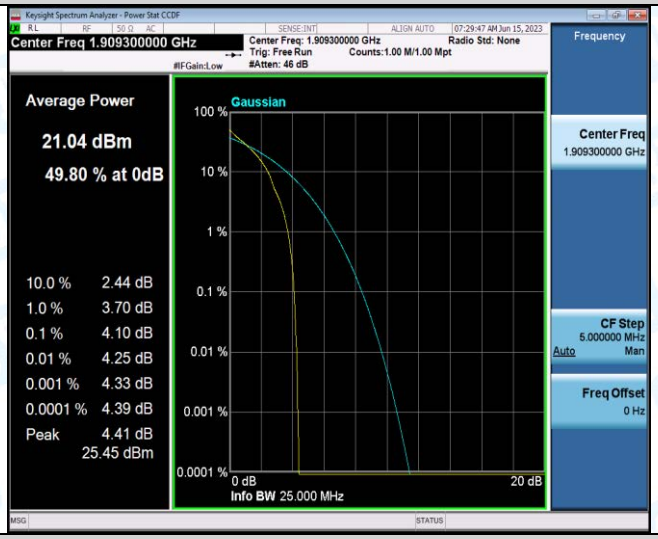

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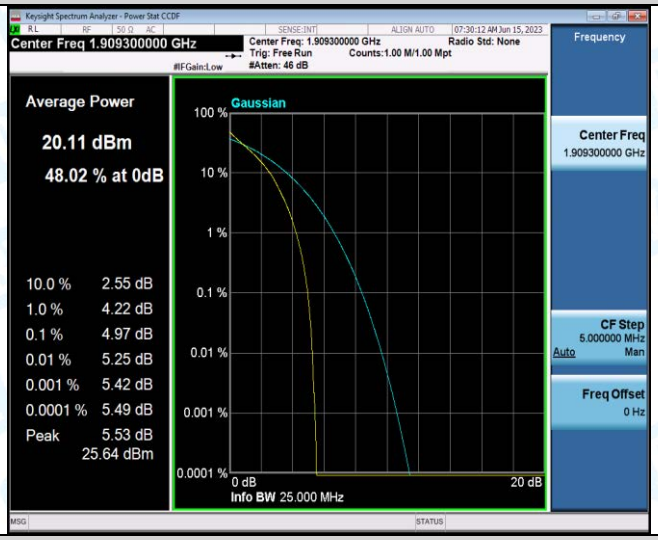
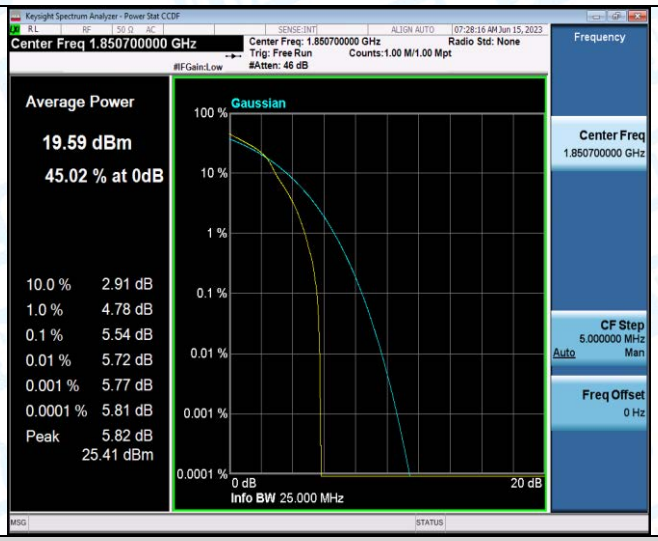


Band2-1.4MHz-16QAM-18607-1RB#0



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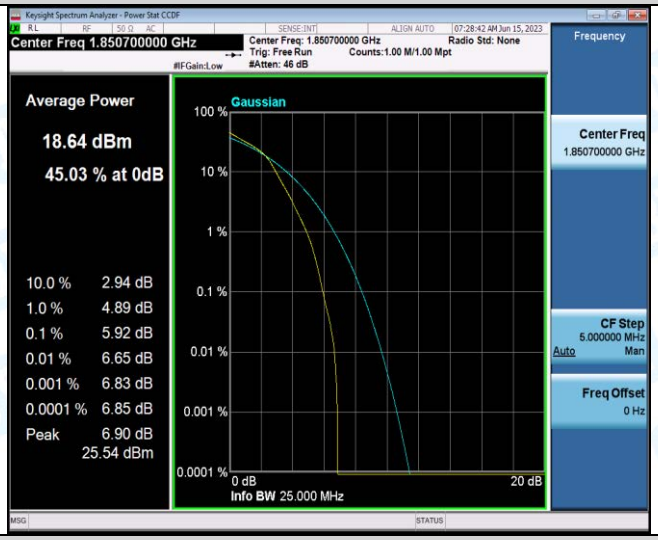

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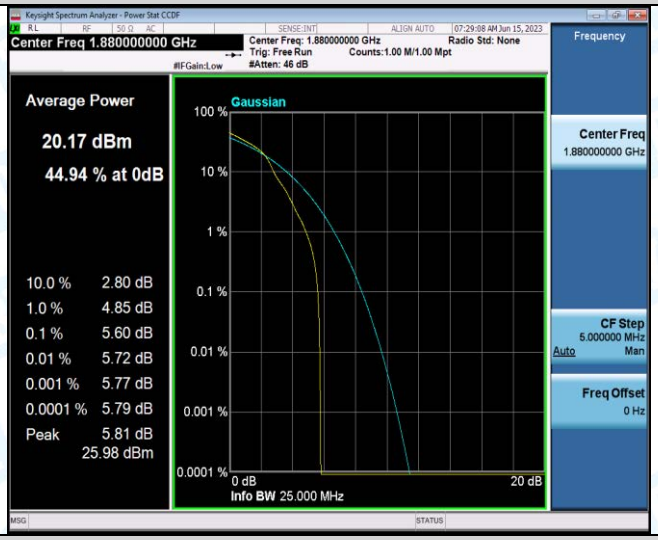

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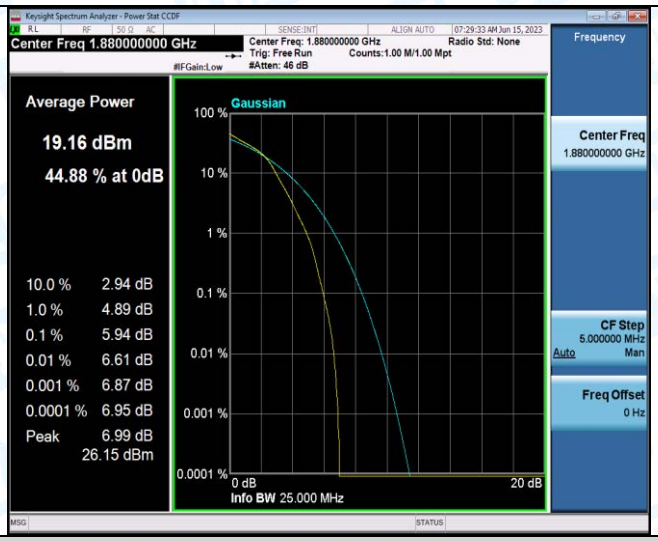

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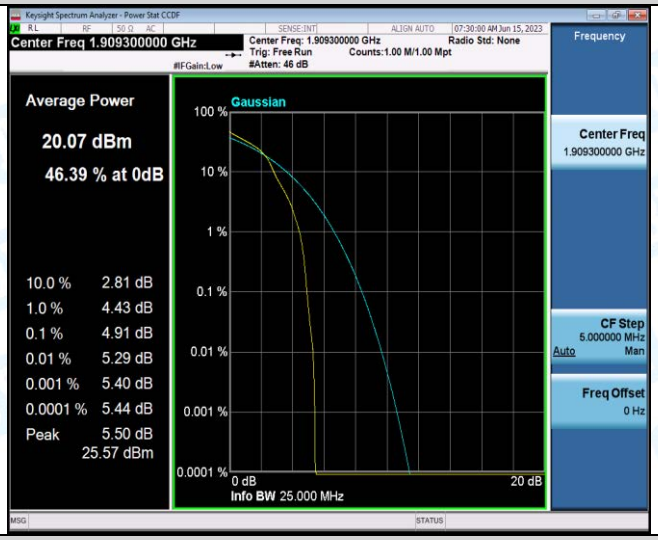

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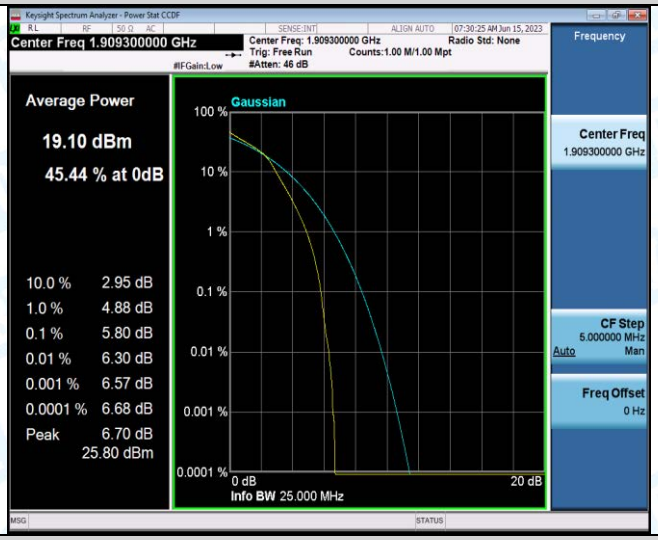

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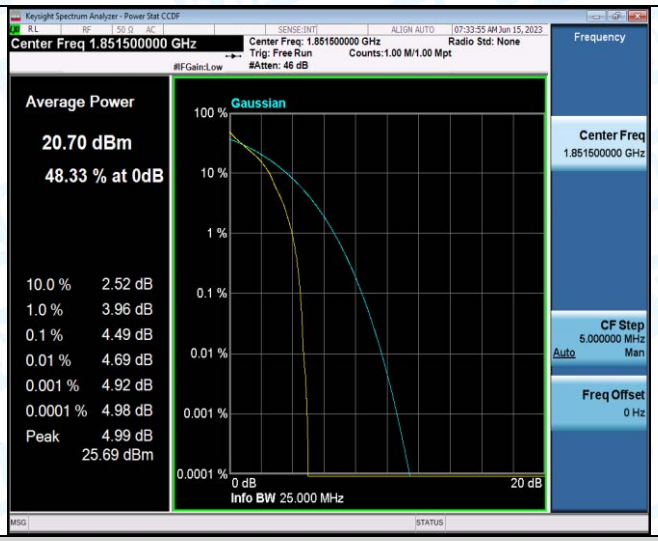

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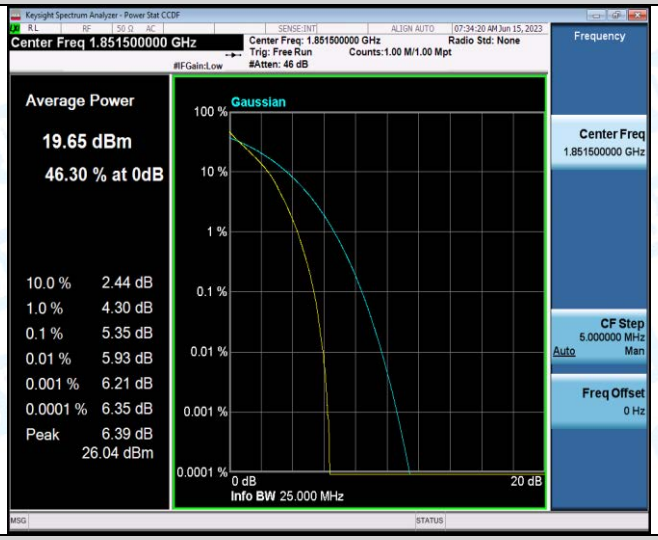

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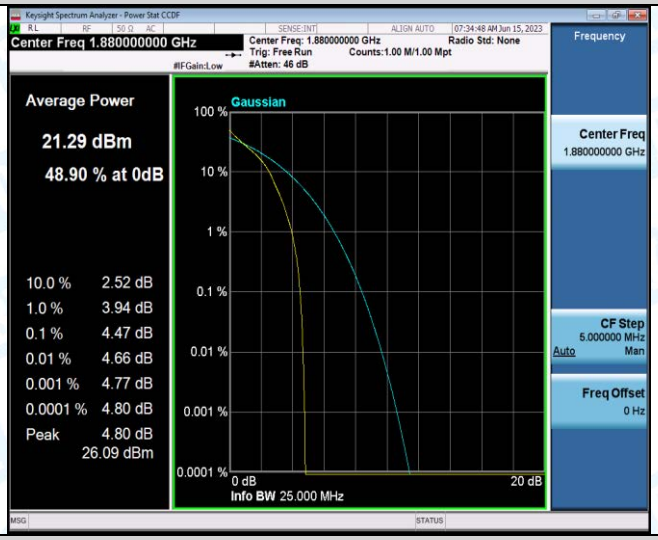

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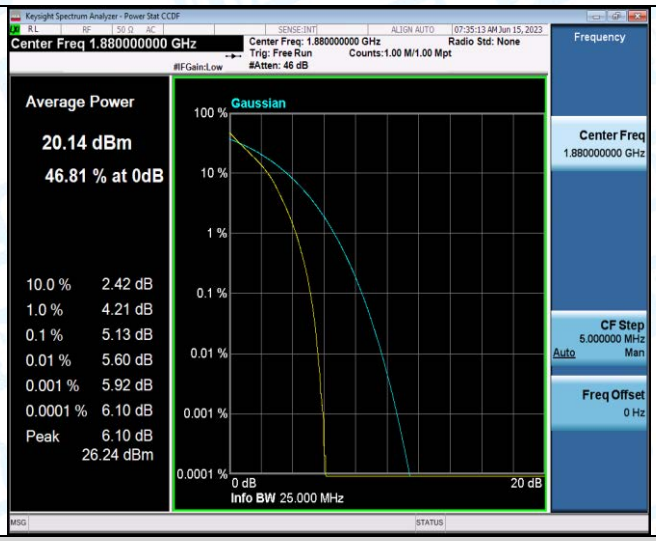

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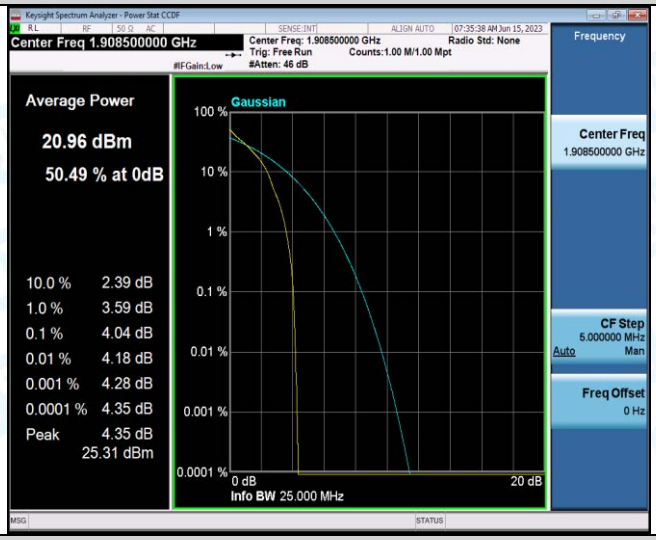

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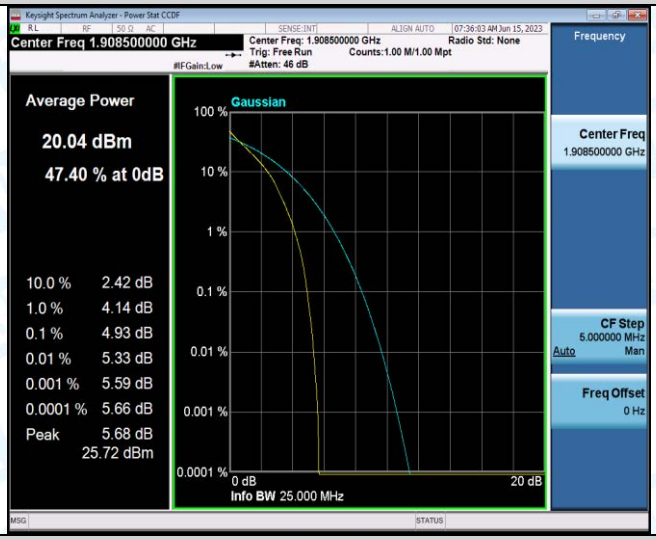

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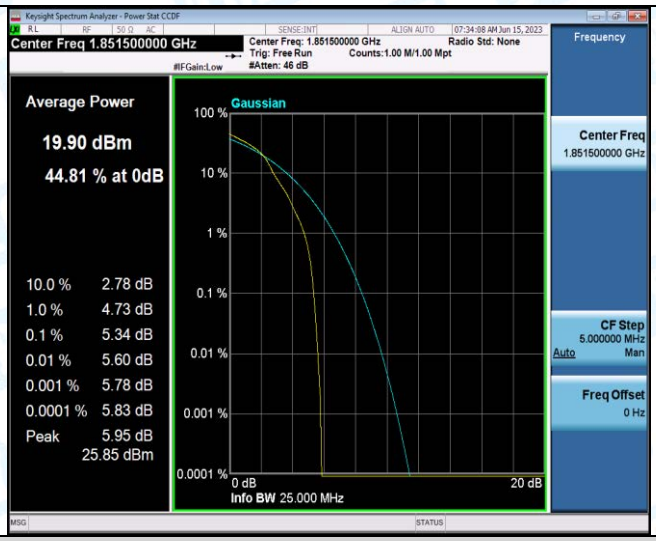

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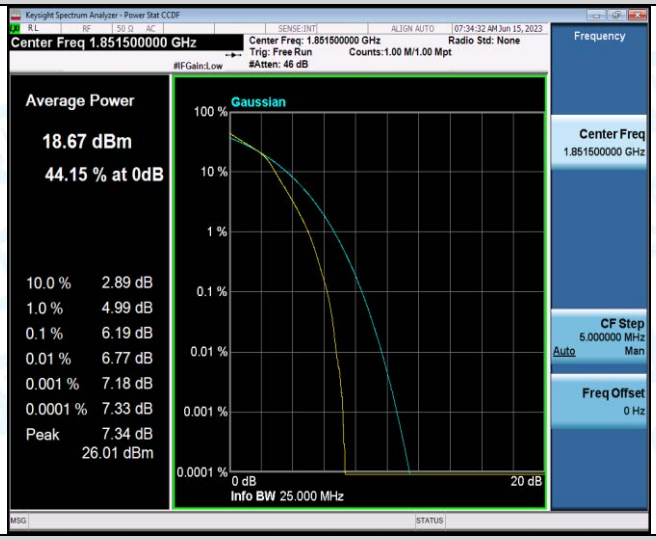

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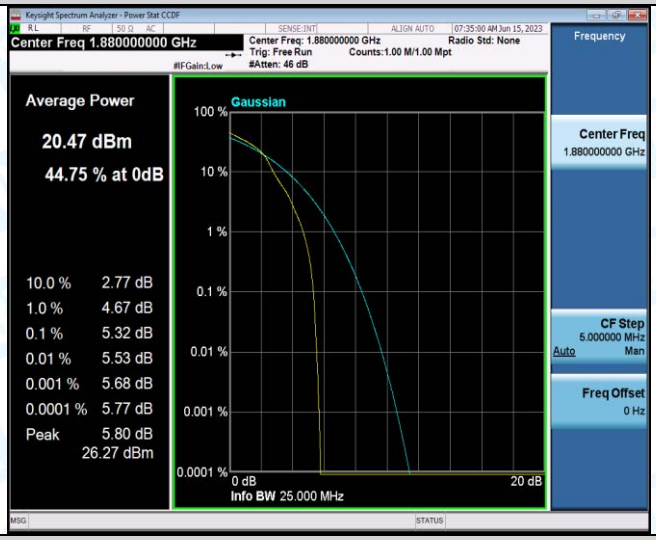

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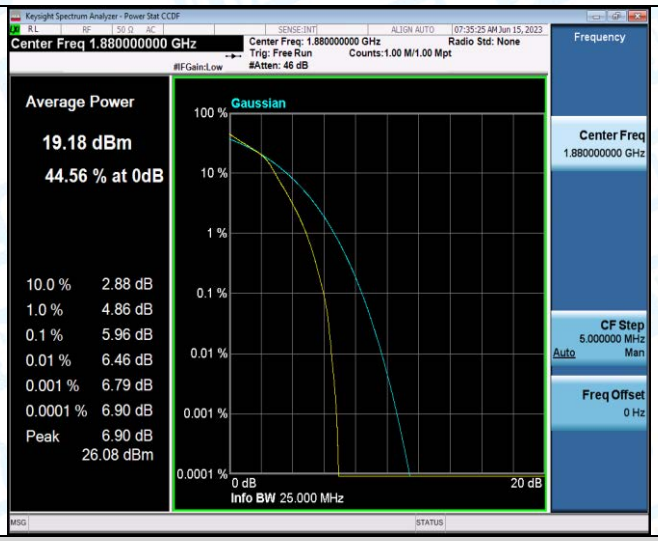

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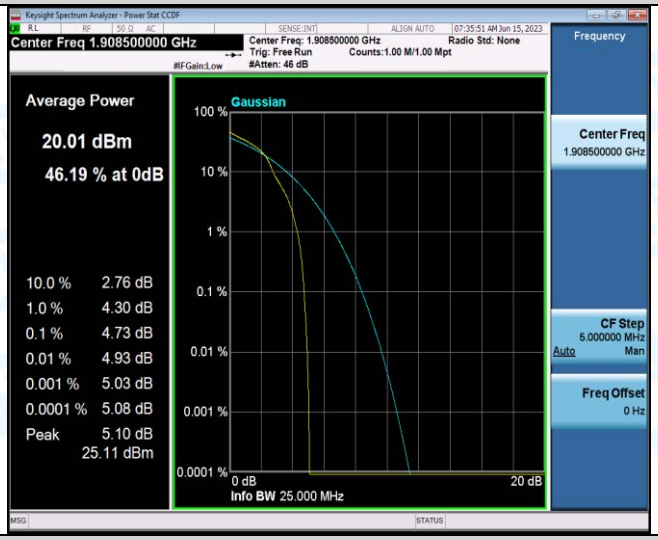

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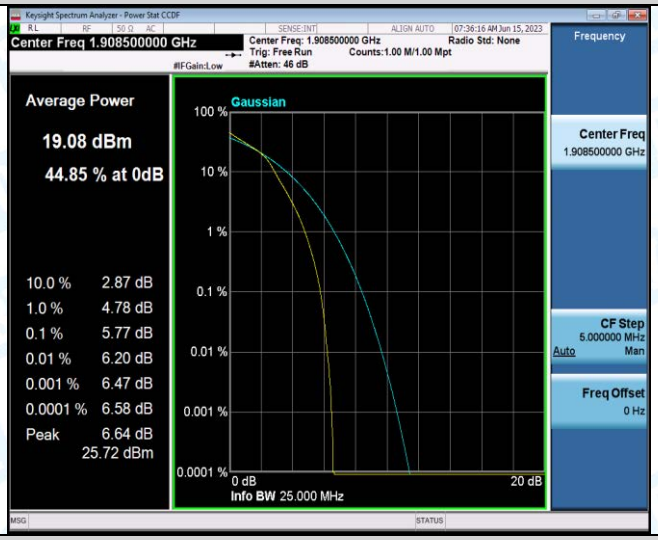

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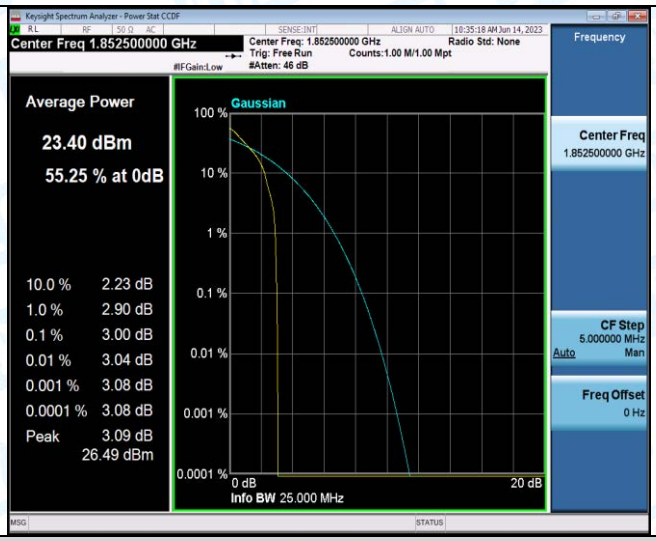

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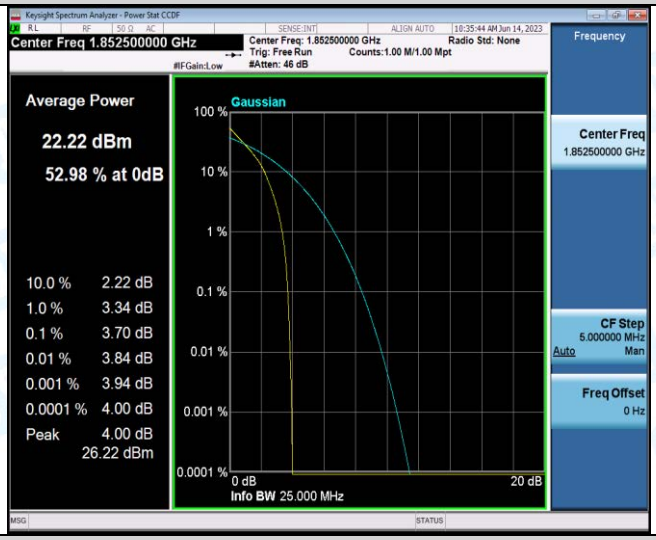

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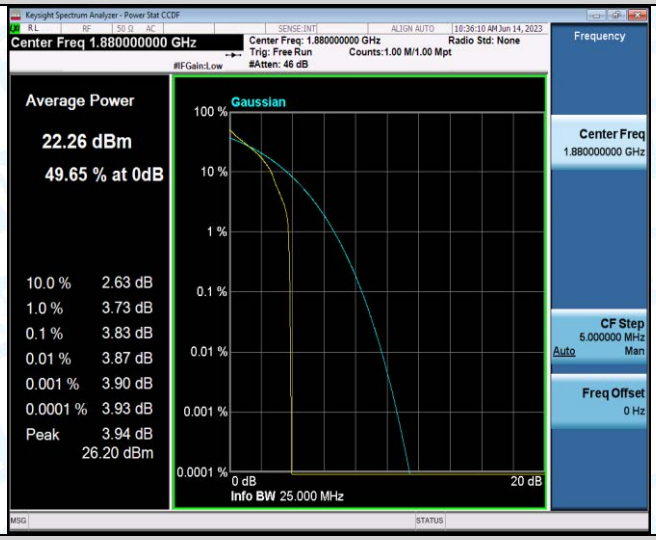

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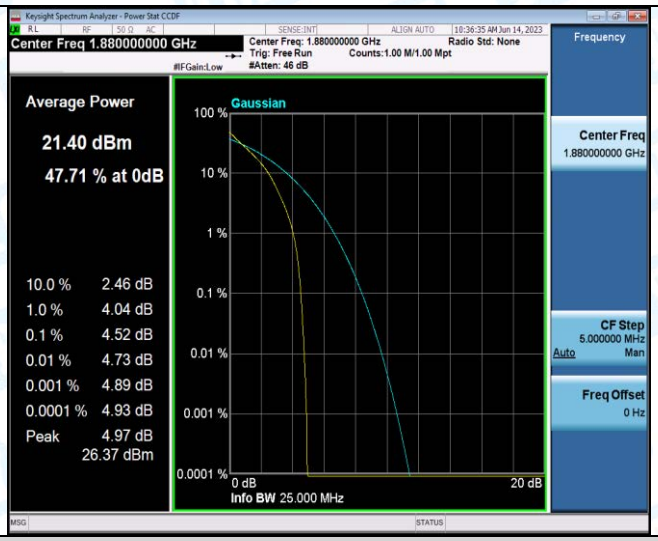

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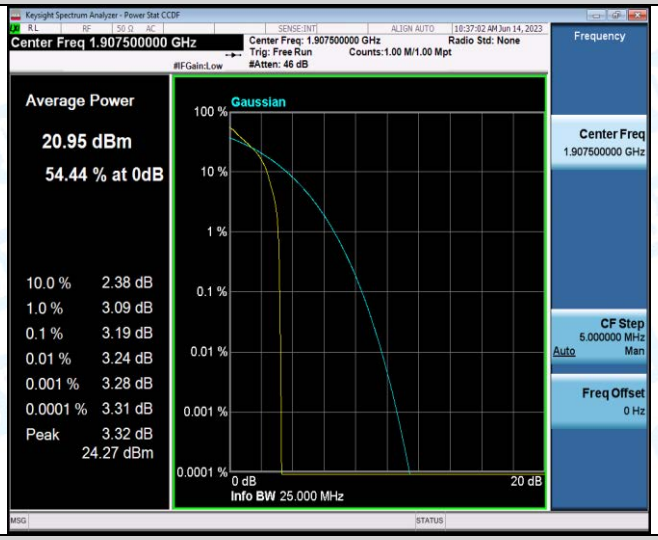

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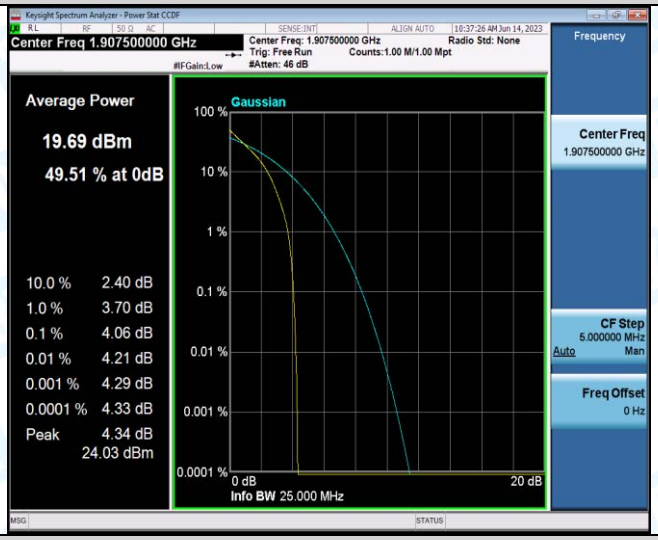

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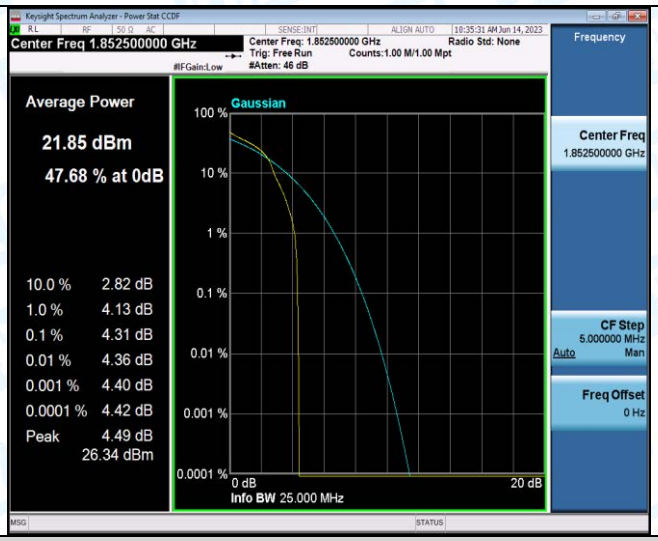

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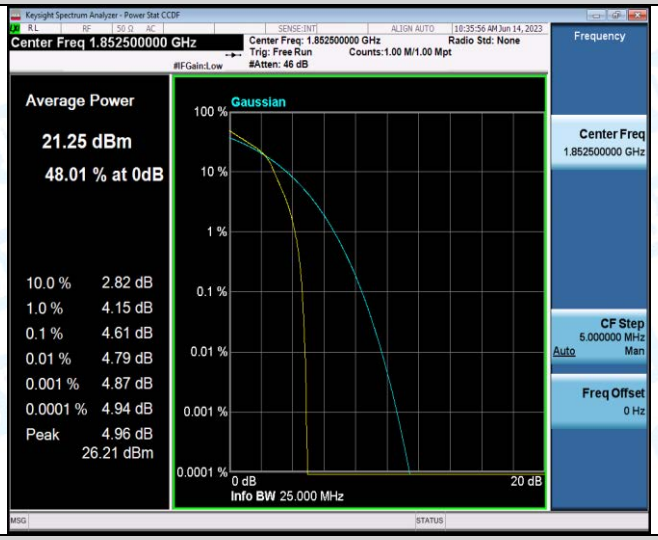

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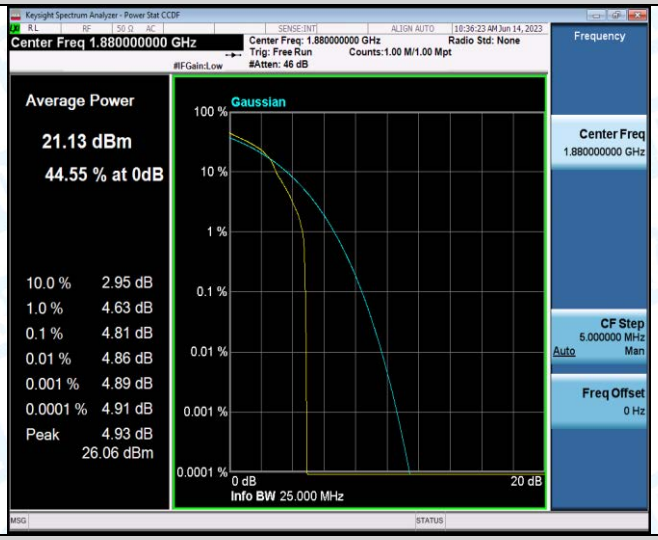

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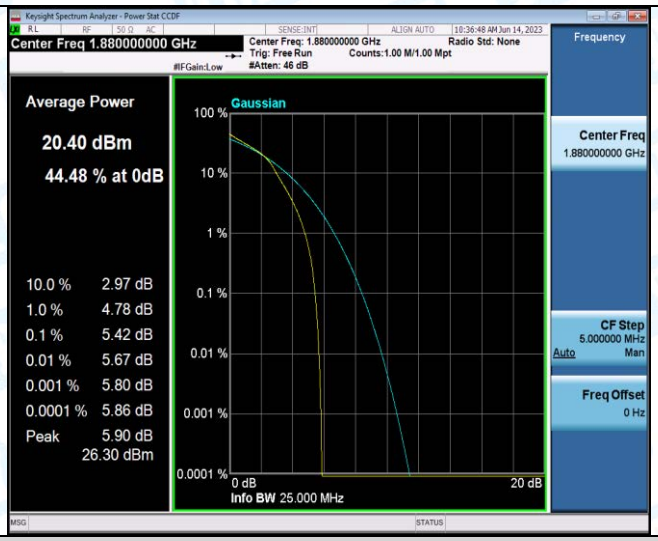

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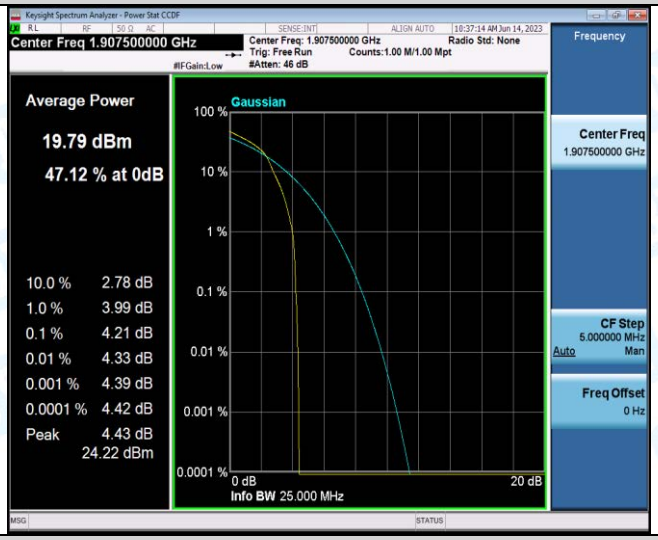

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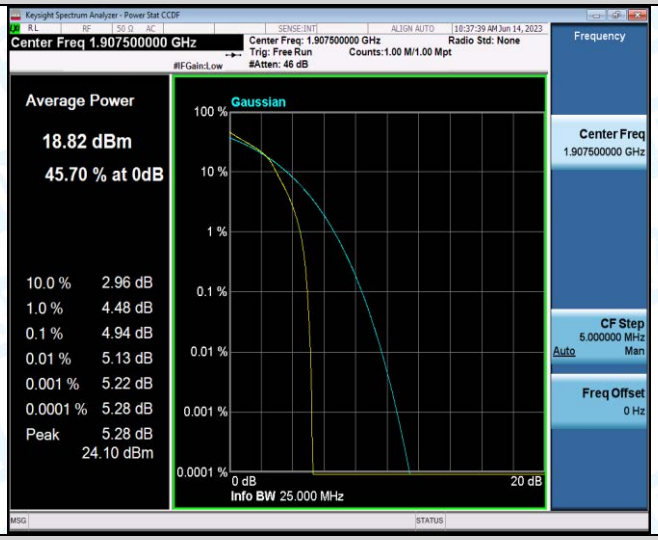

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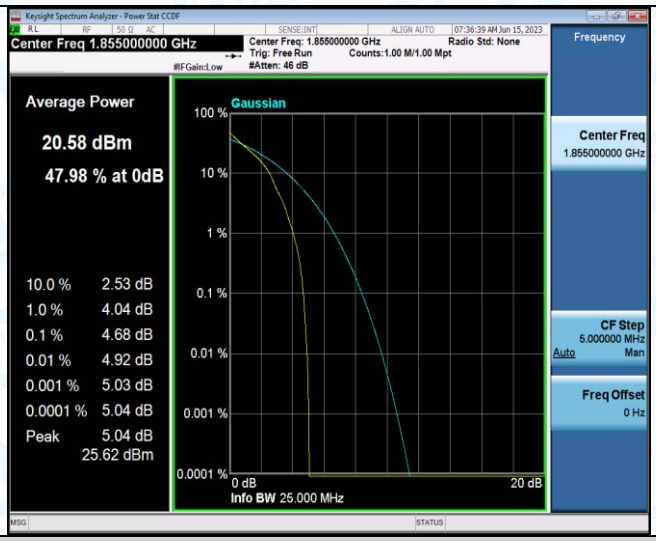

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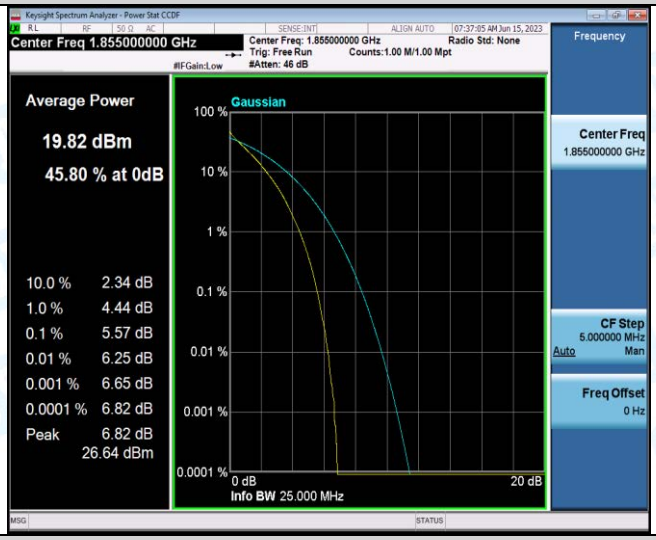

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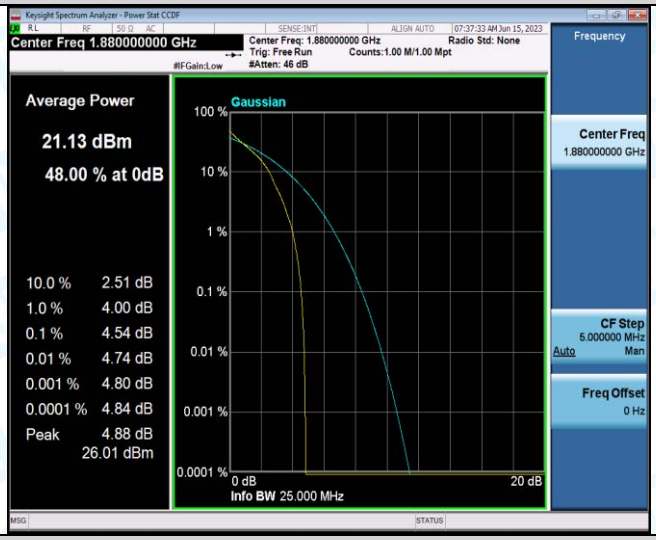

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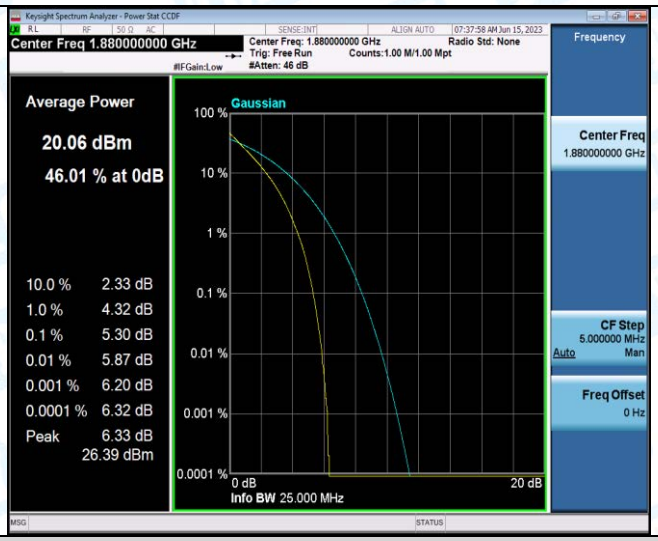

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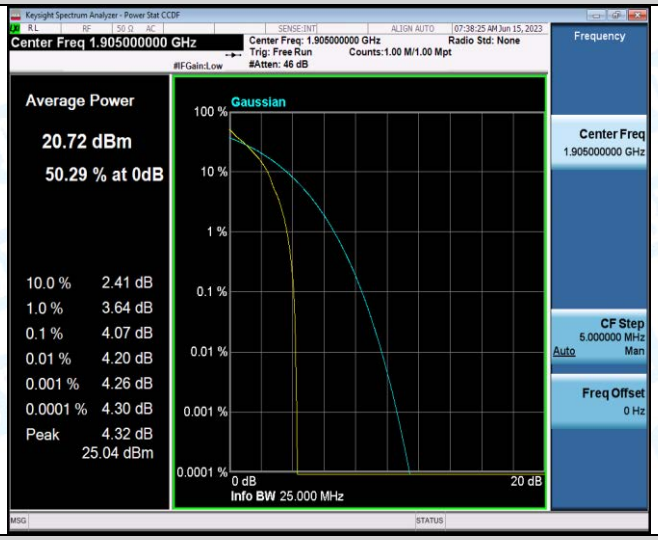

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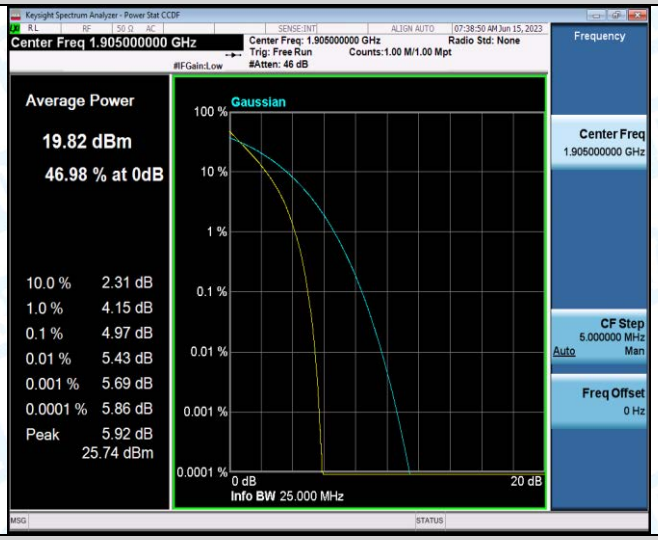

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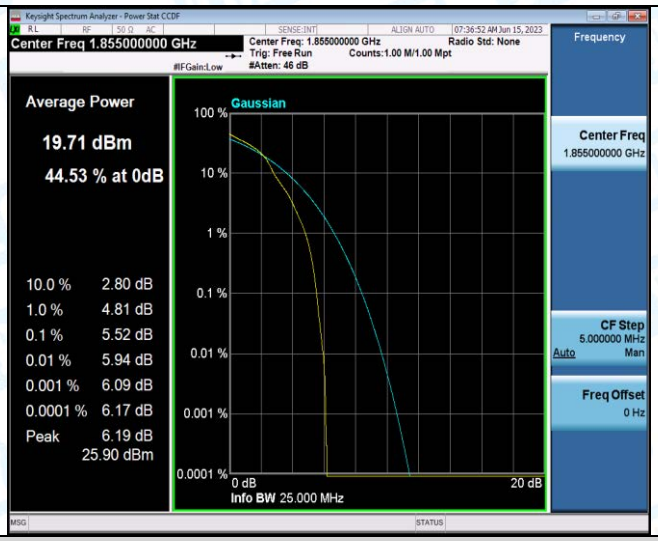

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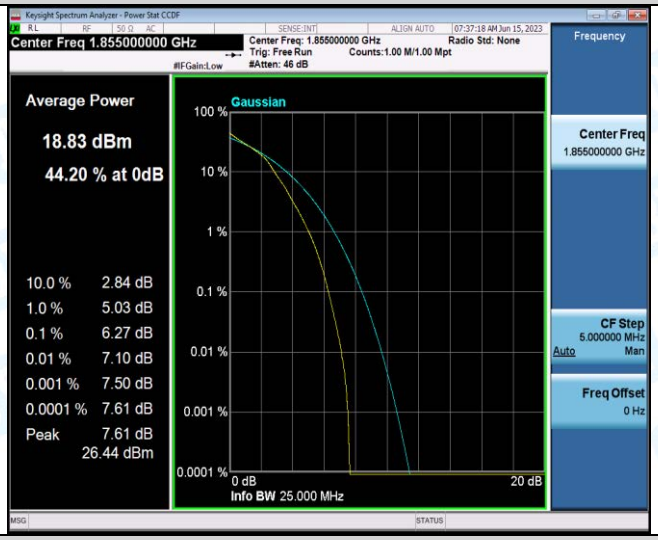

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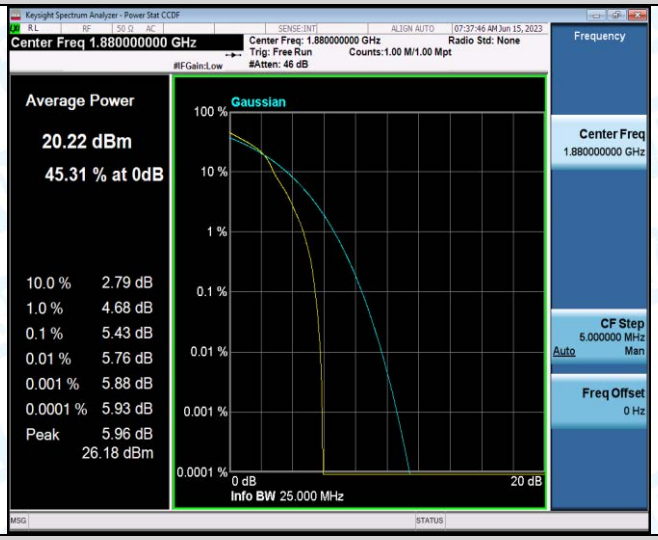
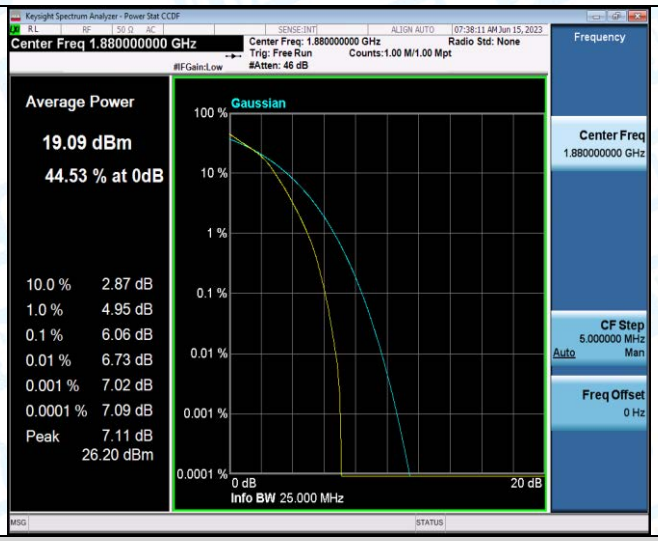


Band2-10MHz-16QAM-18900-50RB#0



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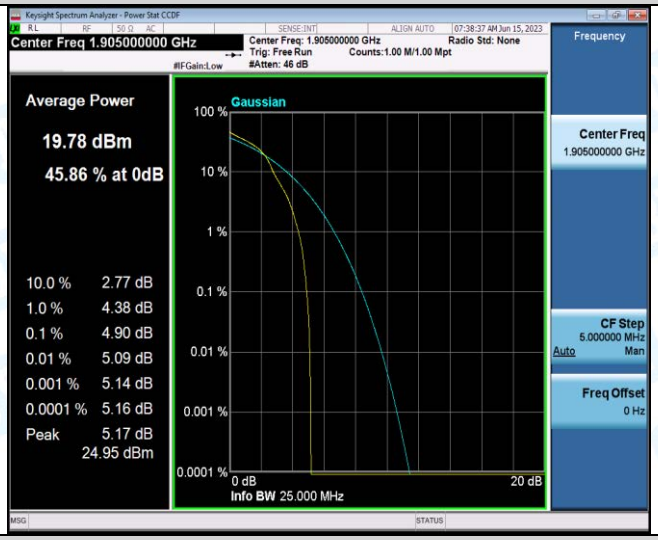
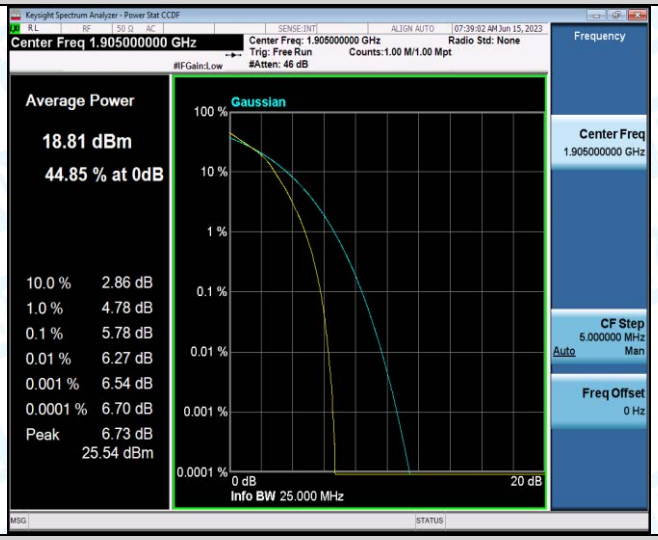
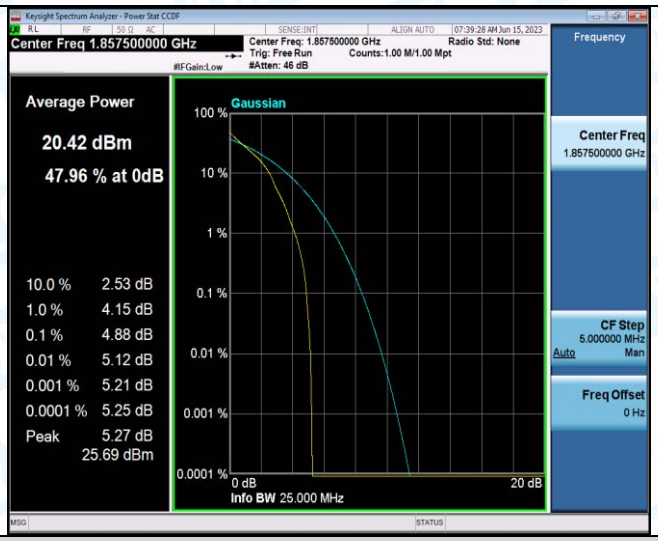


Band2-10MHz-16QAM-19150-50RB#0



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



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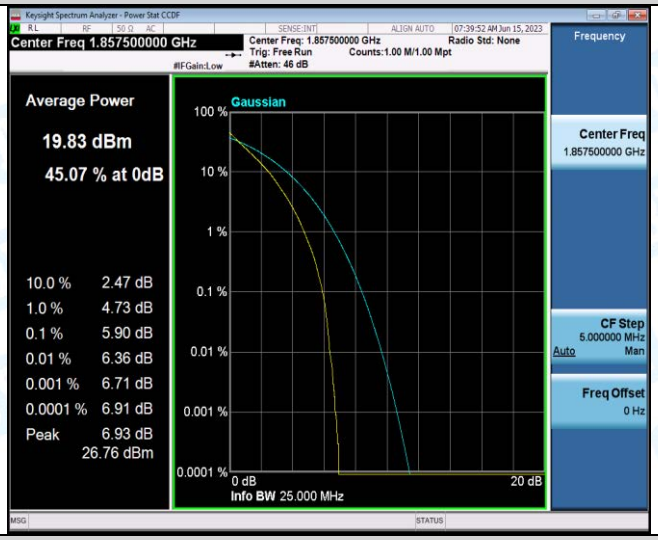

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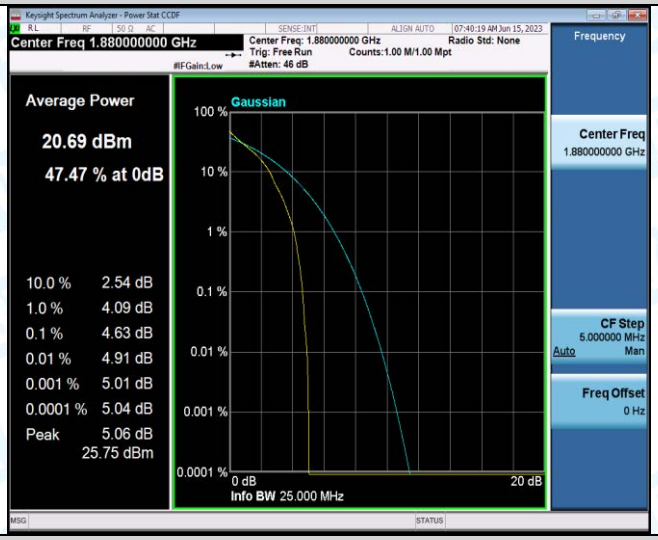

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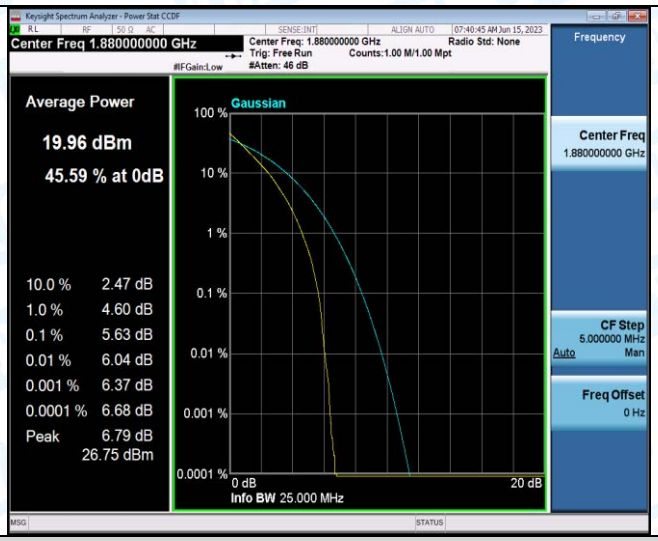

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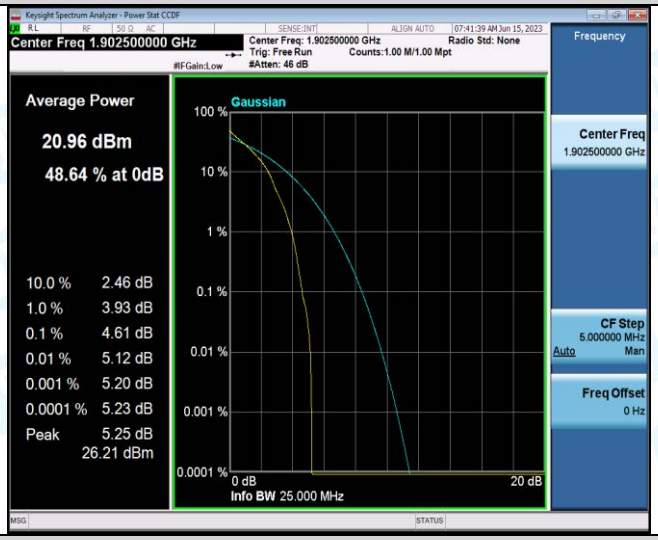

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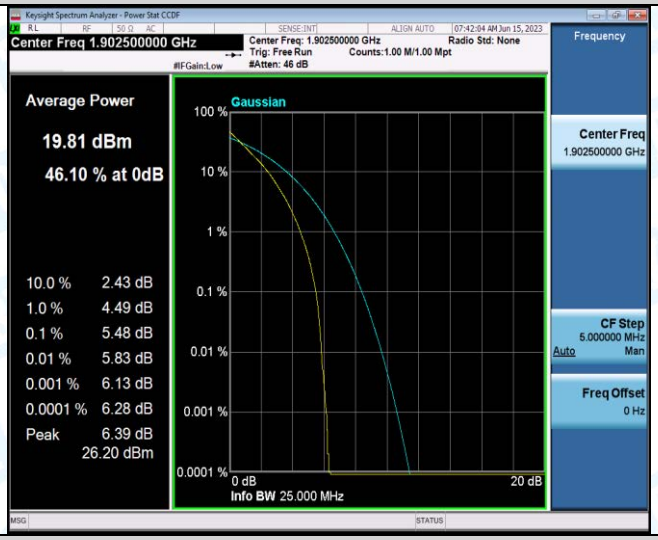

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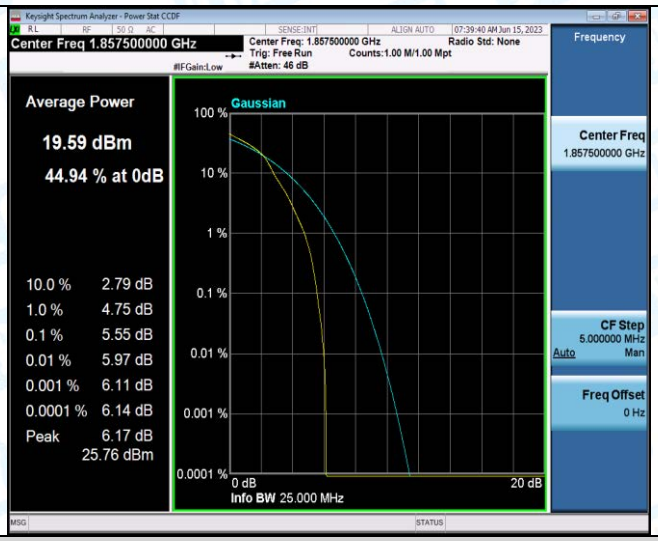

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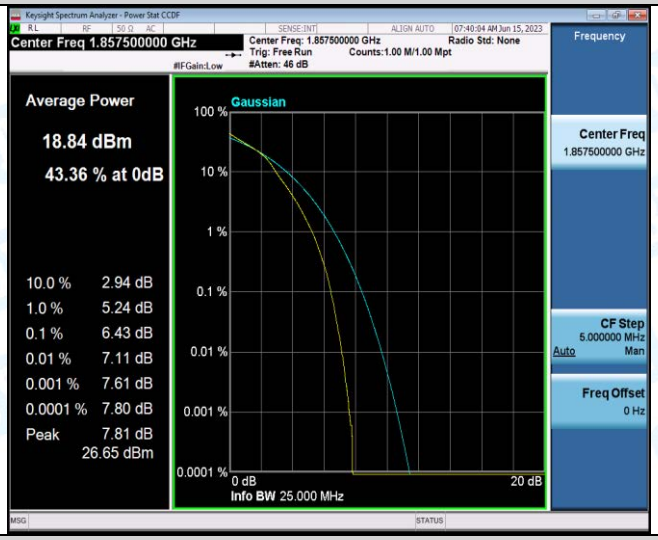

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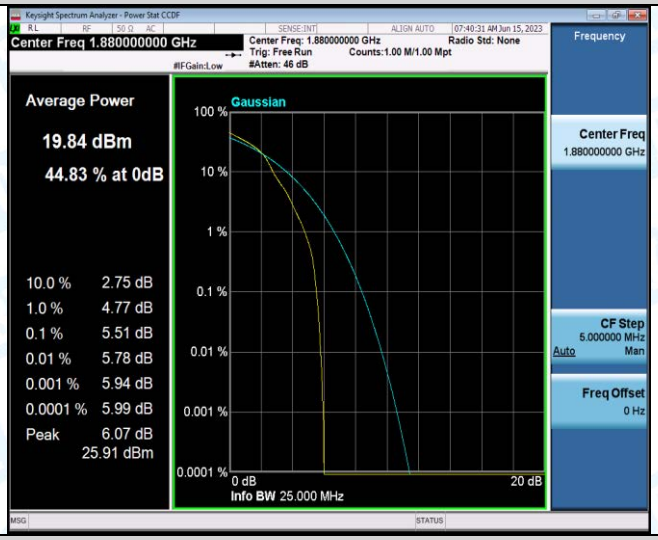

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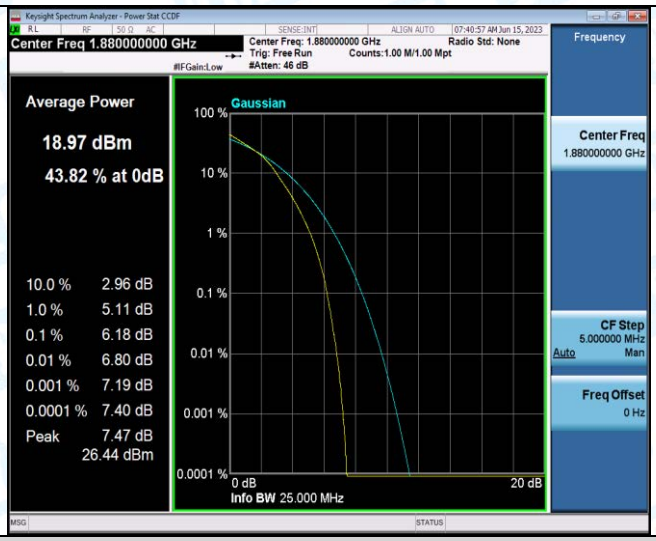

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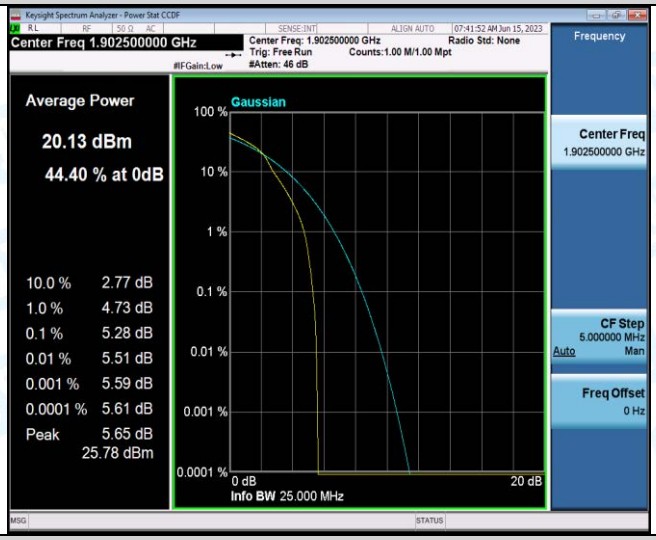

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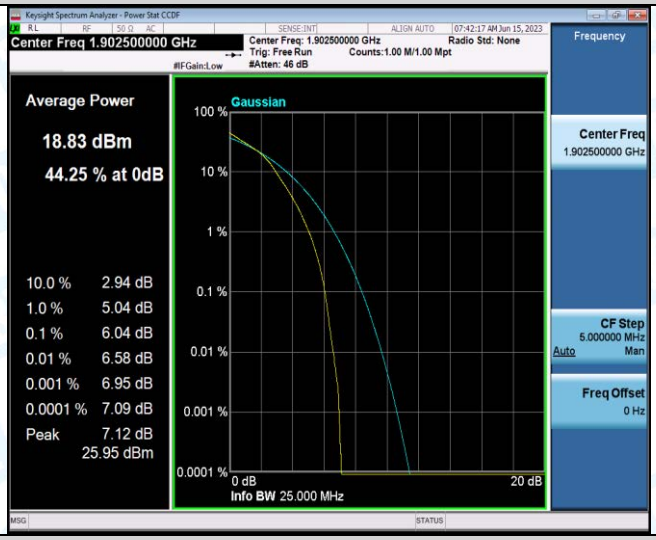
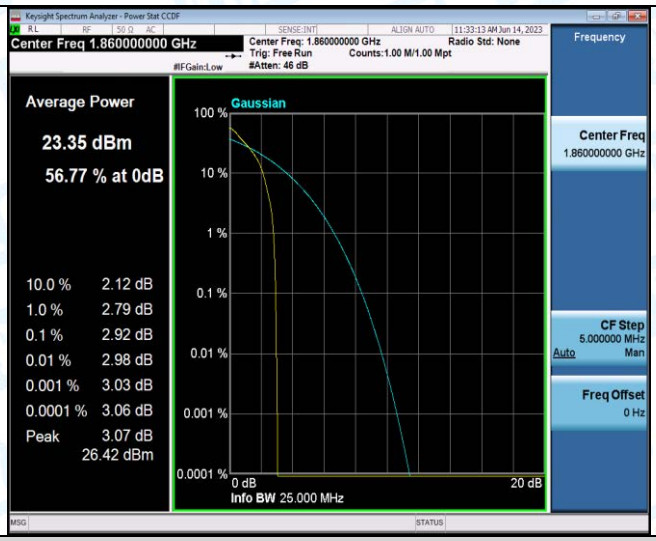
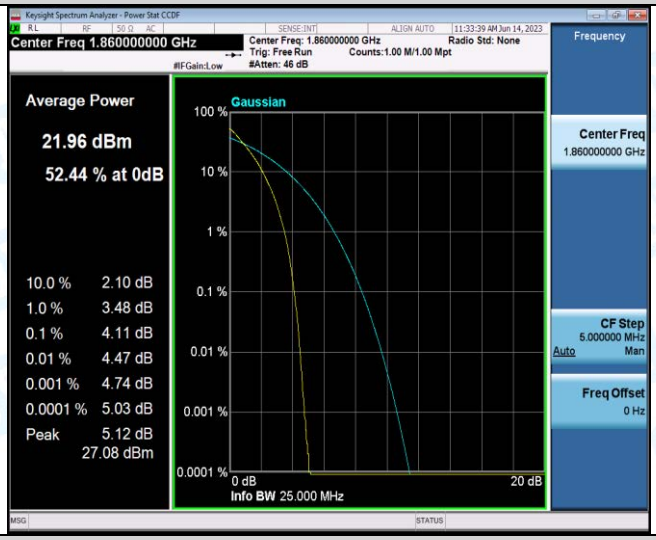


Band2-20MHz-QPSK-18700-1RB#0



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



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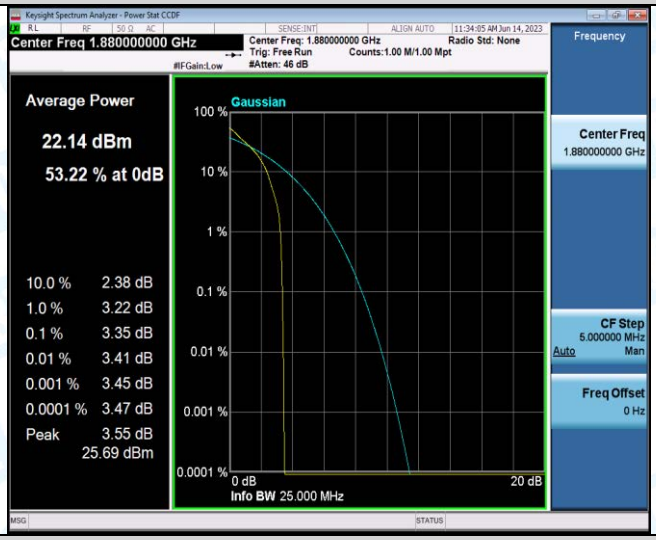

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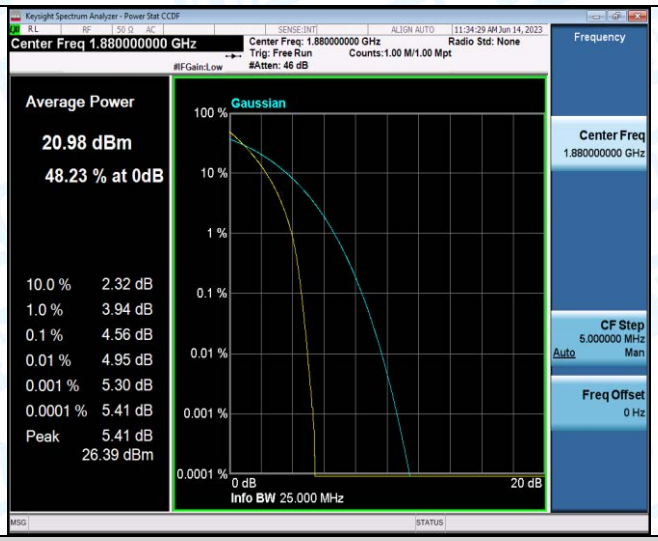

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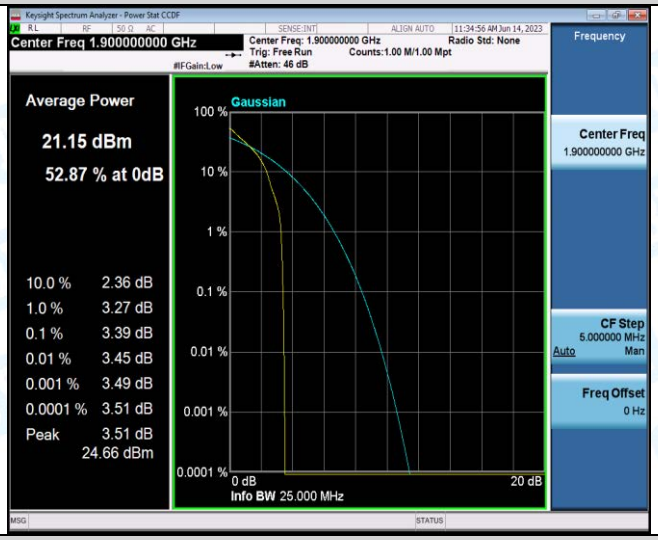

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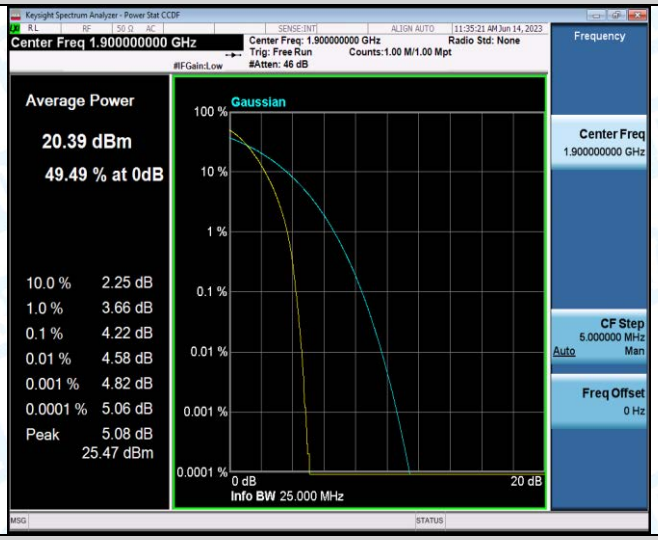

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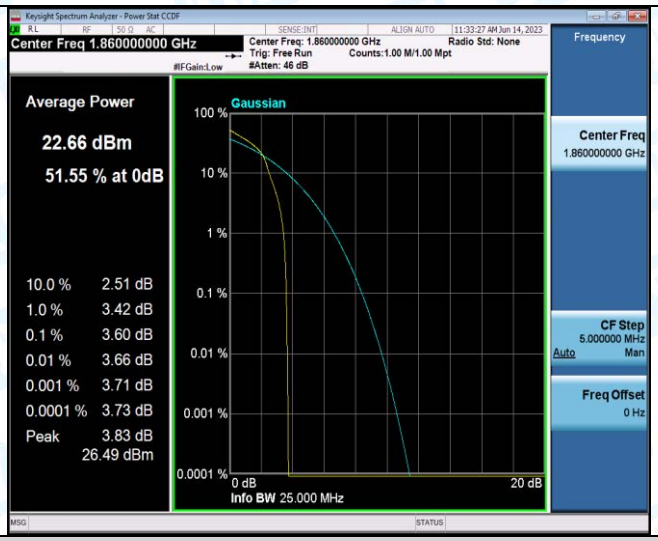

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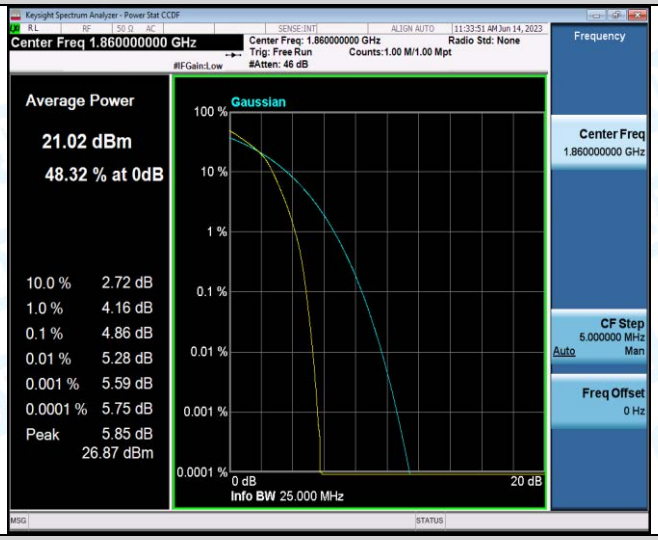

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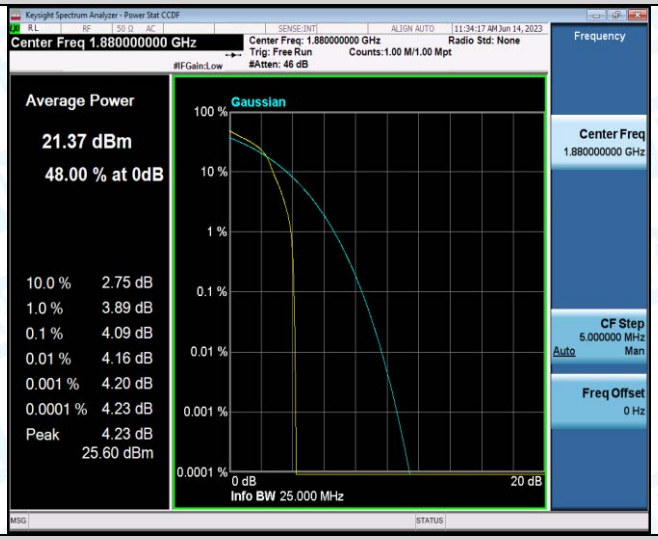

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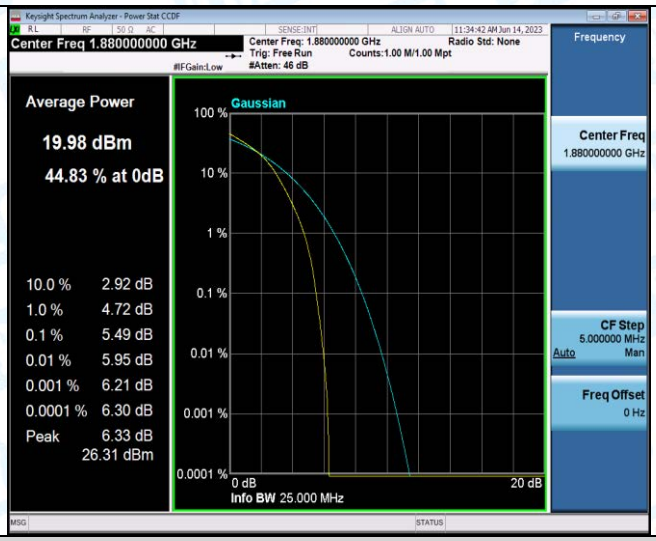

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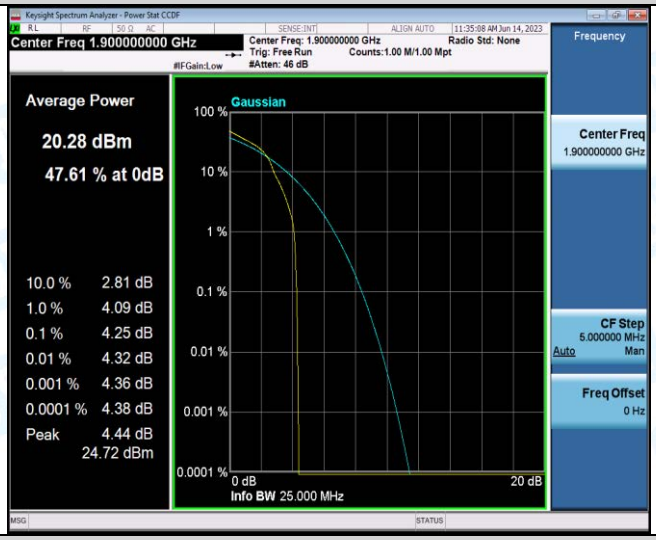
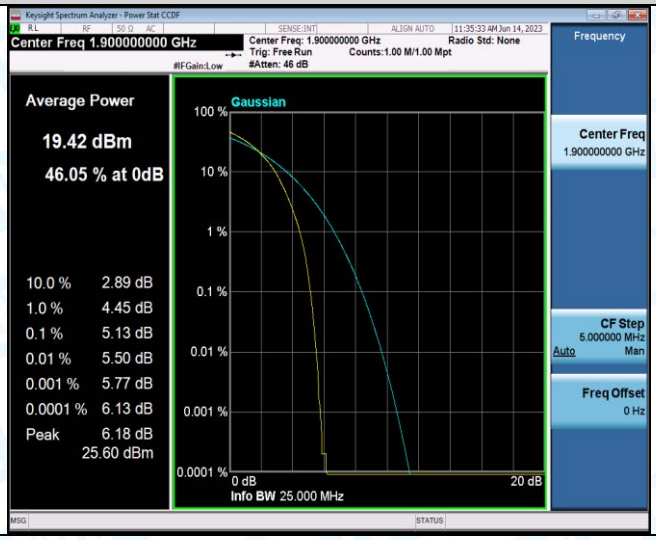


Band2-20MHz-16QAM-19100-100RB#0



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	1.0994	1.334	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0946	1.292	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0960	1.311	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1004	1.310	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0986	1.305	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0902	1.292	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6995	2.959	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7012	2.960	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.7018	2.978	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.7075	2.997	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.7010	2.979	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6960	2.981	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5229	5.020	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5155	5.006	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5024	5.025	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5096	5.004	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5002	4.985	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.5286	5.055	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9841	10.12	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9994	9.889	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9761	9.962	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9850	9.915	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9516	9.800	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9834	9.895	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.480	14.84	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.430	14.73	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.390	14.72	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.458	14.78	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.435	14.69	PASS

Band2	15MHz	16QAM	19125	75RB#0	13.440	14.60	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.910	19.40	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.888	19.28	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.868	19.50	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.935	19.58	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.941	19.41	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.806	19.37	PASS

Test Graphs

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

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

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

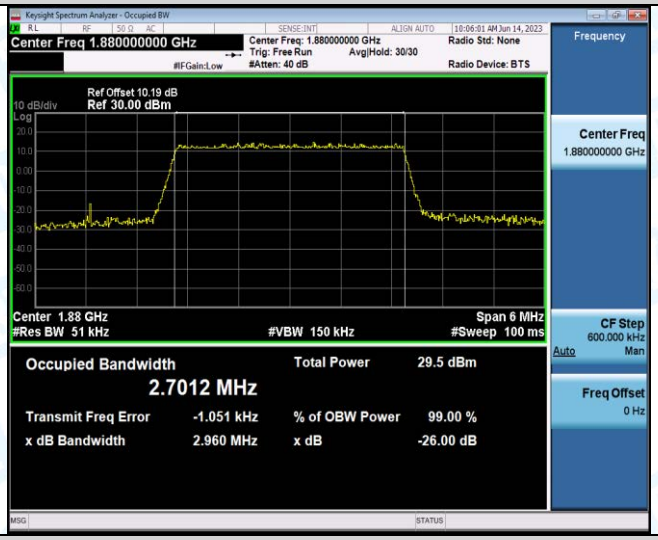
Band2-1.4MHz-16QAM-18607-6RB#0

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

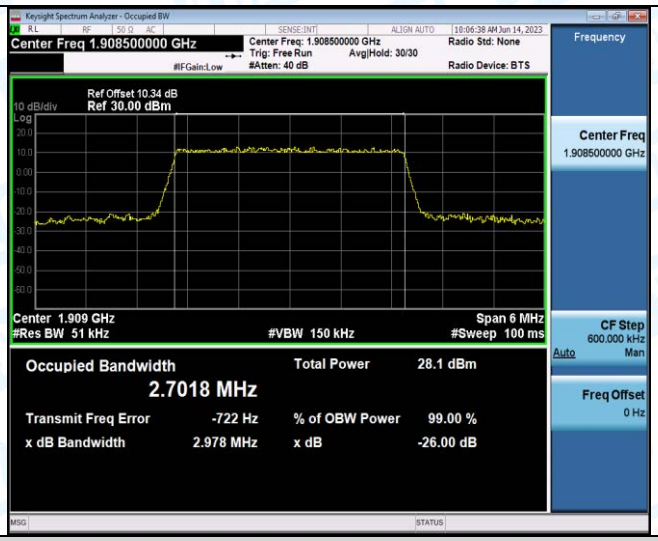
Band2-1.4MHz-16QAM-19193-6RB#0

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

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



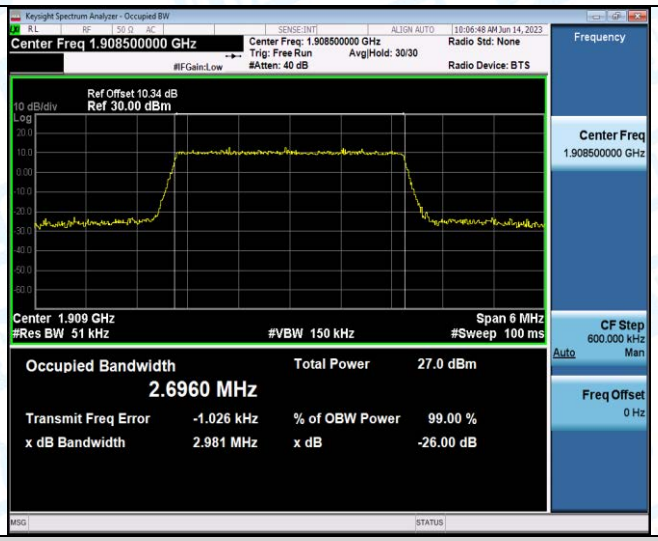
Band2-3MHz-QPSK-19185-15RB#0



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