FCC LTE BandX Test Data

FCC ID	**:**	**2AYE8MIFSPOTE5573S**
Company:	**:**	**ShenZhen MifiData technology Co.,Ltd.**
EUT	**:**	**4G MIFSPOT ROUTER**
Model Number	**:**	**MIFSPOT E5573s-508**
Sample Number	**:**	**CTA220113005-1# (Engineer sample)**
Tested By	**:**	**Amy Wen**
Reviewed By	**:**	**Eric Wang**

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	7.13	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	7.45	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.74	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	7.80	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.93	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	7.15	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	6.82	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	8.21	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.59	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	7.72	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.14	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.91	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.63	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	8.11	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.51	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.93	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.84	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.29	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.60	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	7.76	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.50	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.24	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	7.54	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	7.05	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	6.16	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	8.40	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	6.09	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	7.82	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	6.41	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	7.05	13	PASS

Band2	20MHz	QPSK	18700	100RB#0	5.83	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	7.64	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	6.75	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	7.04	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	7.52	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	8.22	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.55	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	7.25	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	6.76	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.70	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.51	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	7.41	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	5.55	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	7.57	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.70	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	8.27	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.44	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	7.62	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.79	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	8.00	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.78	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	7.97	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.55	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	7.50	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	6.03	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.77	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	7.16	13	PASS
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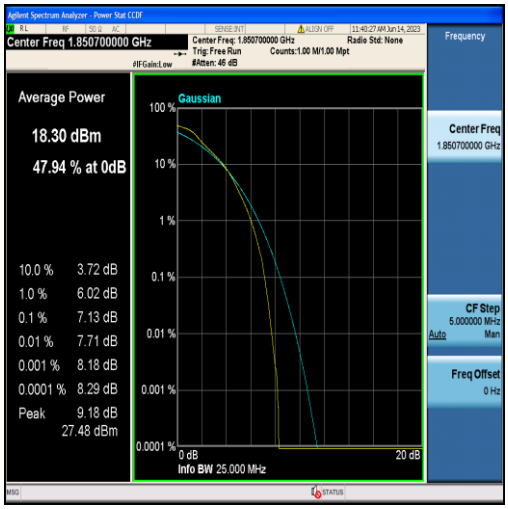
Band4	10MHz	QPSK	20350	50RB#0	5.50	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	7.62	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	7.47	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	8.63	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	6.04	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	8.17	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	6.36	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.57	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.81	13	PASS

Band4	20MHz	16QAM	20050	100RB#0	8.24	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.88	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	8.32	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	6.93	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	7.67	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.52	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.83	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.71	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	7.97	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.35	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	7.10	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.70	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	7.93	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.71	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	7.36	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.39	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	7.85	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.52	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	8.08	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	6.01	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.76	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	6.84	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	7.84	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	6.85	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.69	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.56	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	7.96	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.55	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	7.57	13	PASS

Test Graphs



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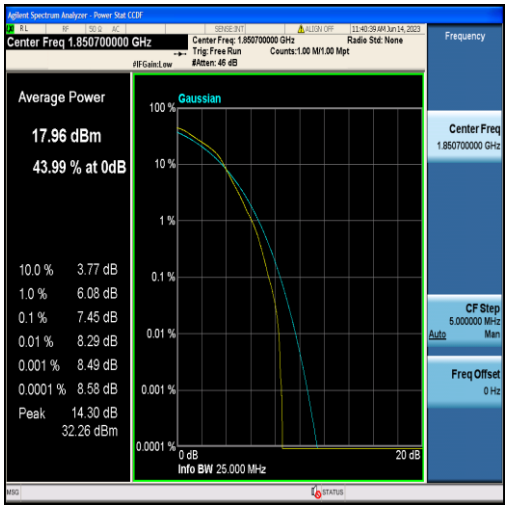

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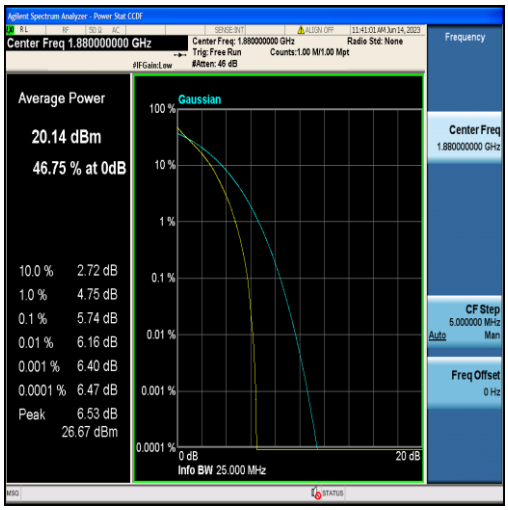

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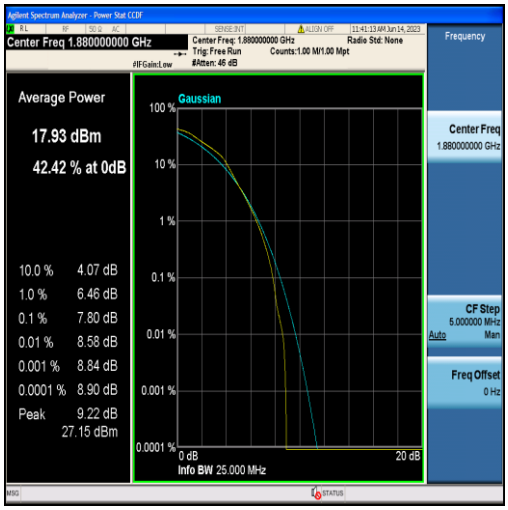

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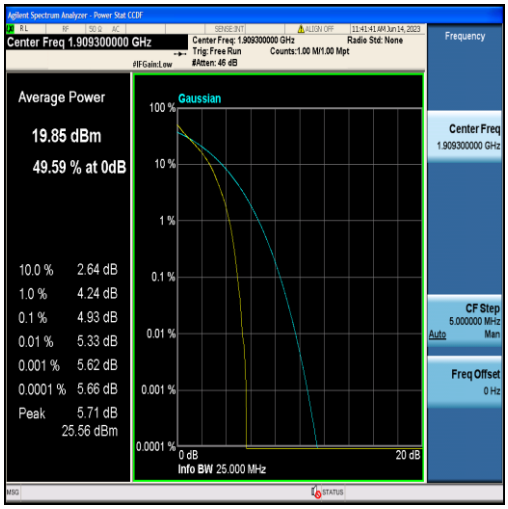

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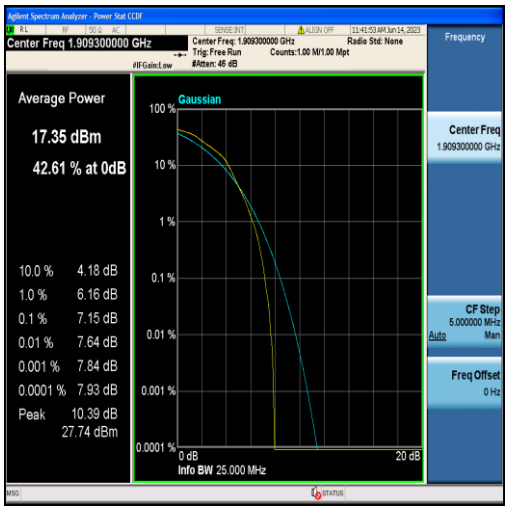

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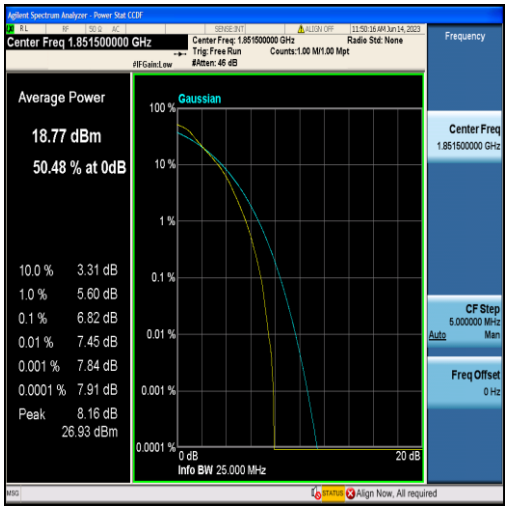

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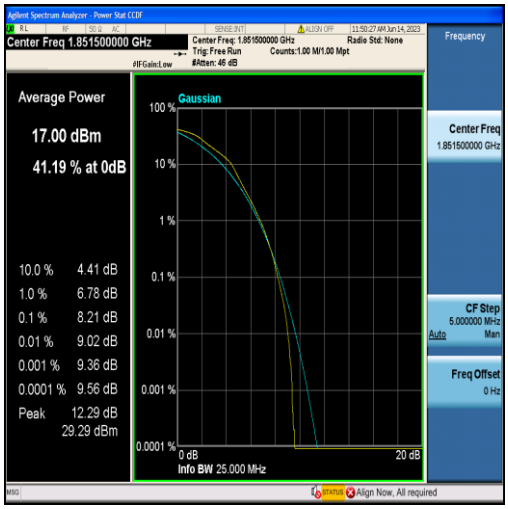

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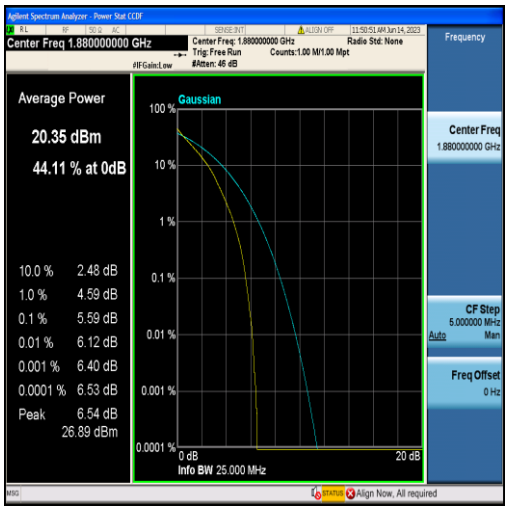

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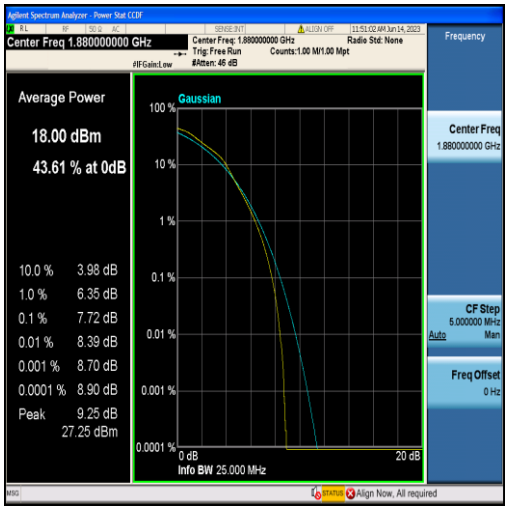

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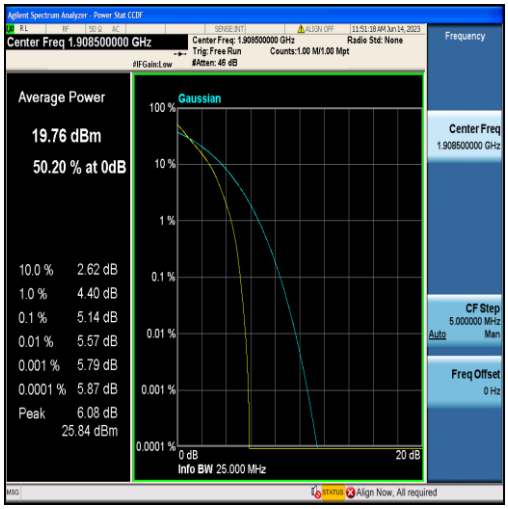

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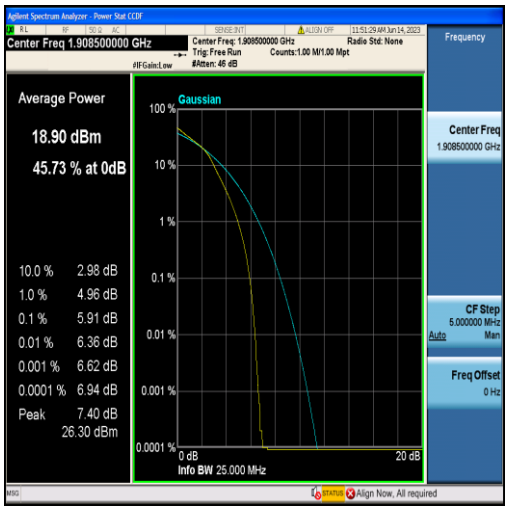
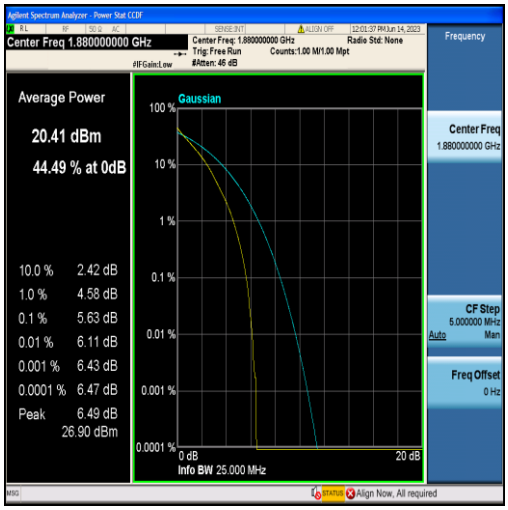


Band2-3MHz-16QAM-19185-15RB#0



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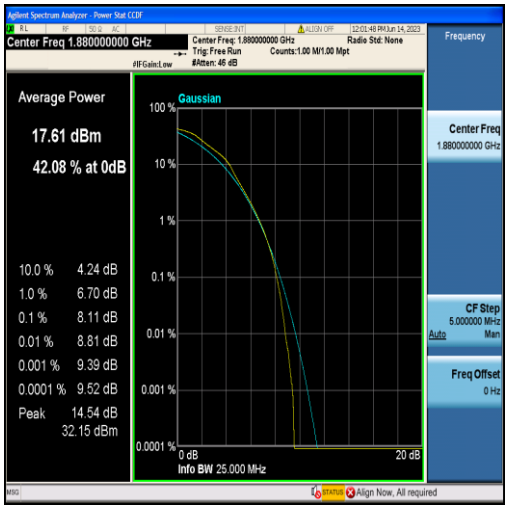

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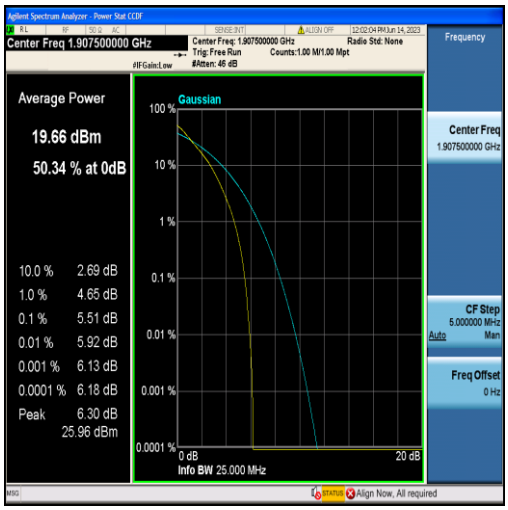

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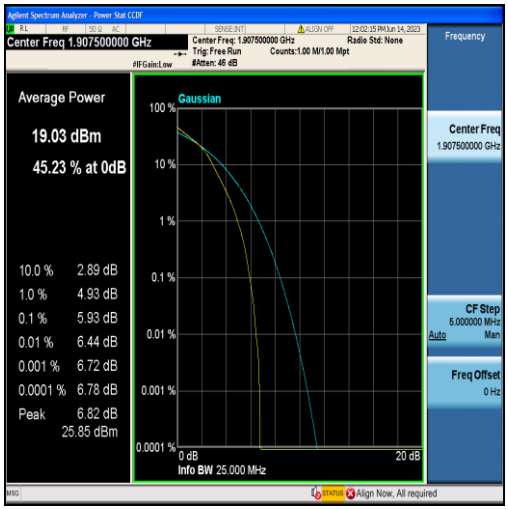

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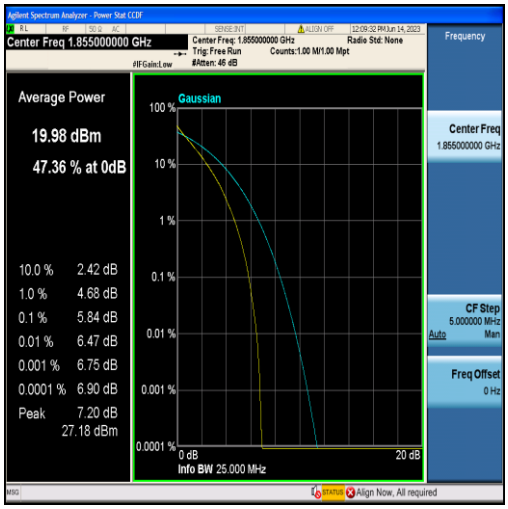

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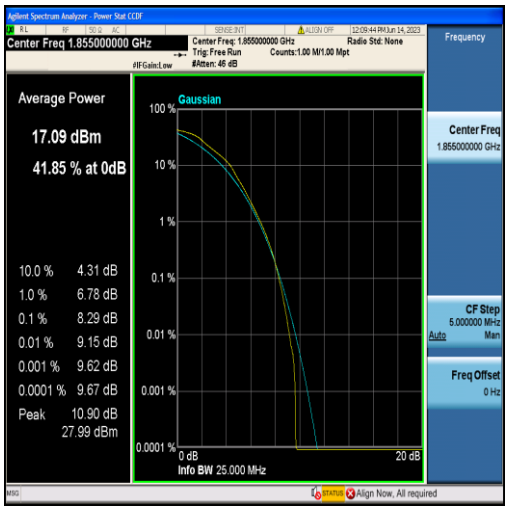

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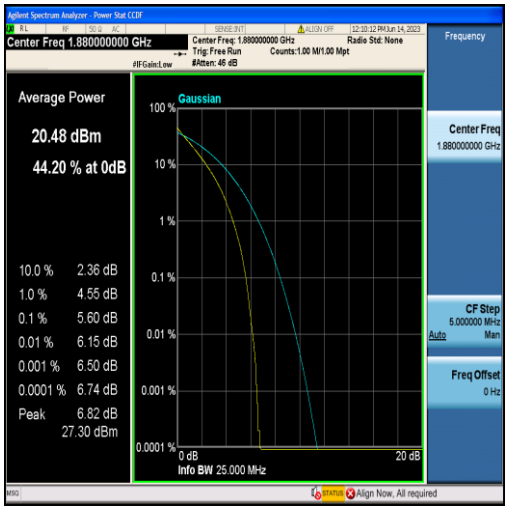

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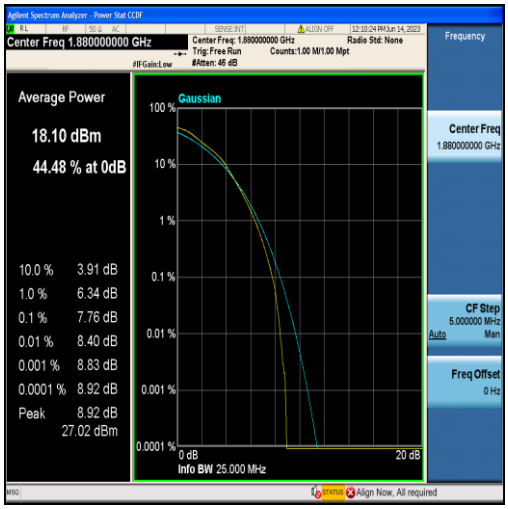

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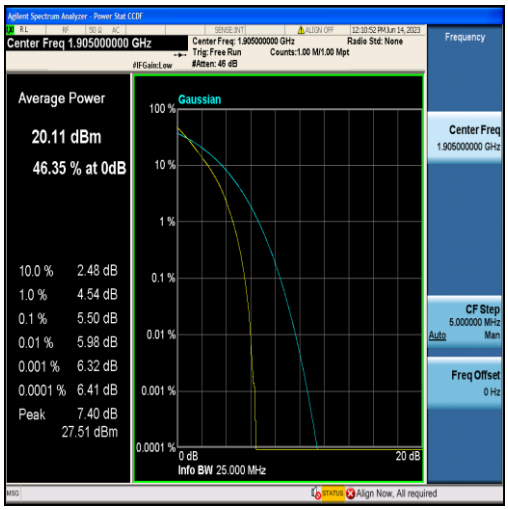

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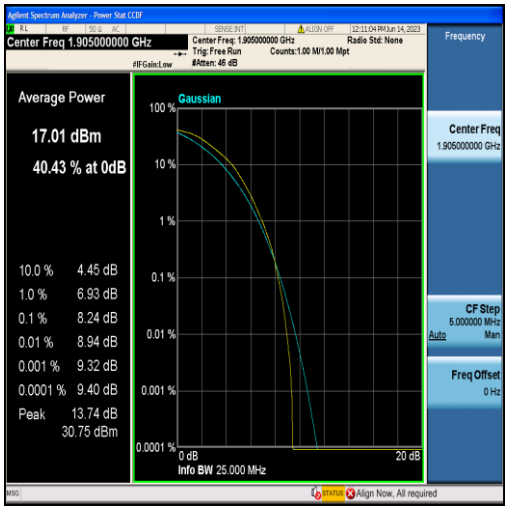

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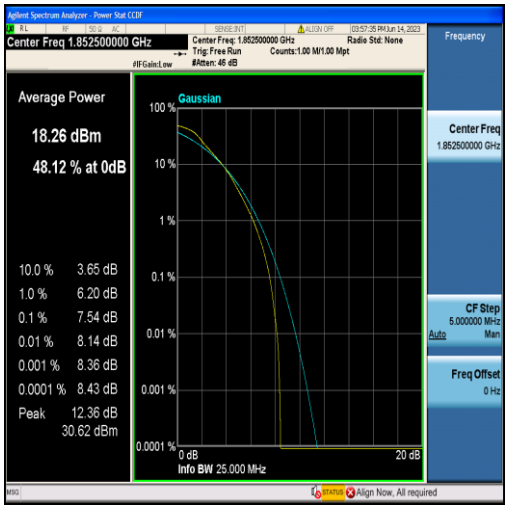

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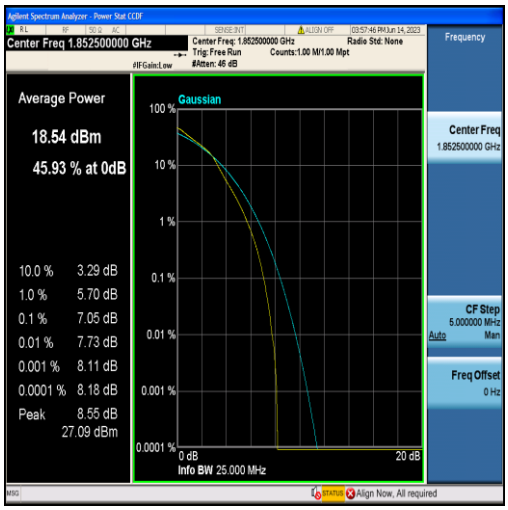

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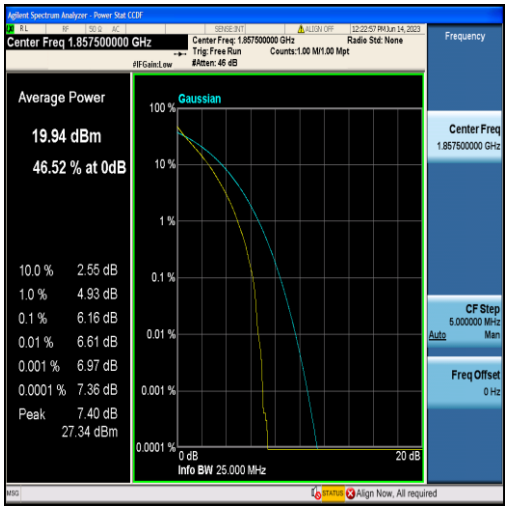

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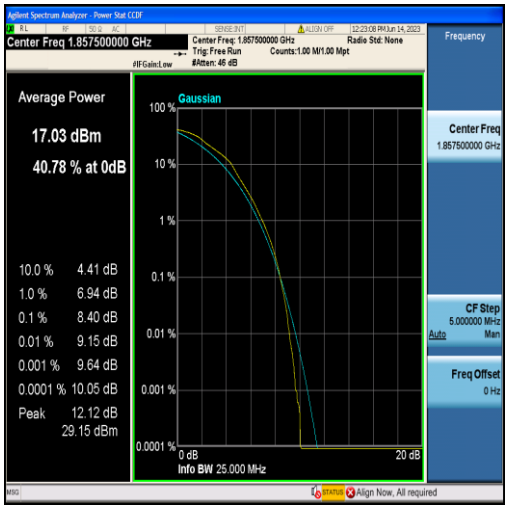

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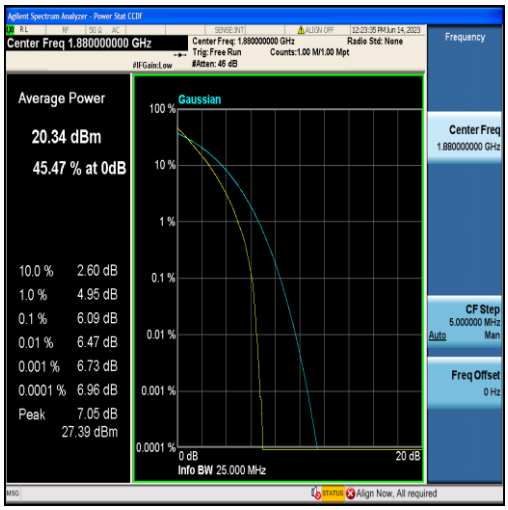

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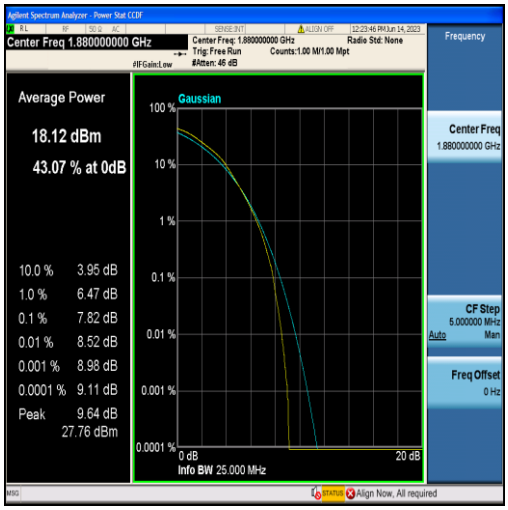

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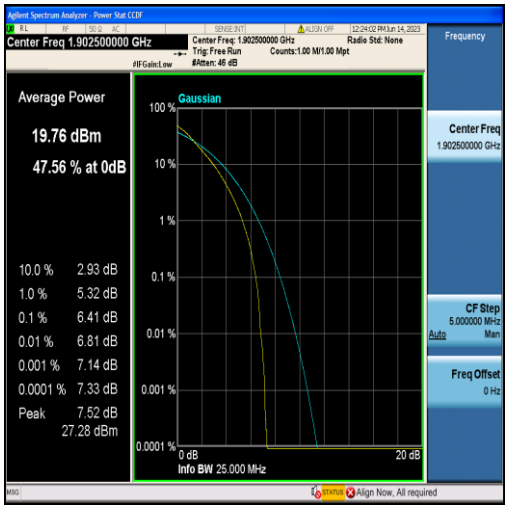

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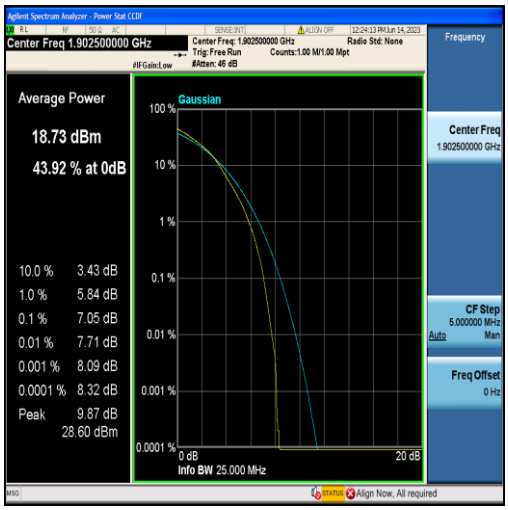

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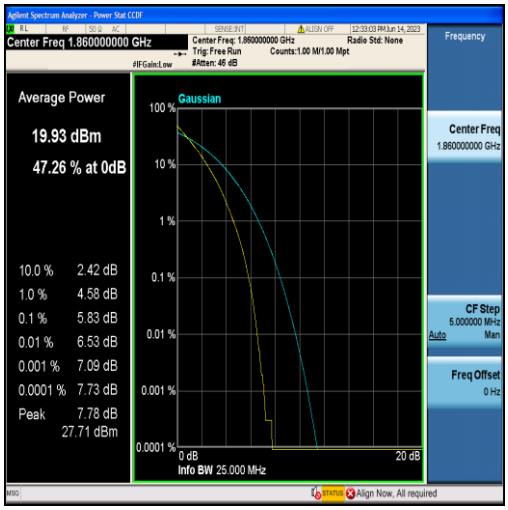

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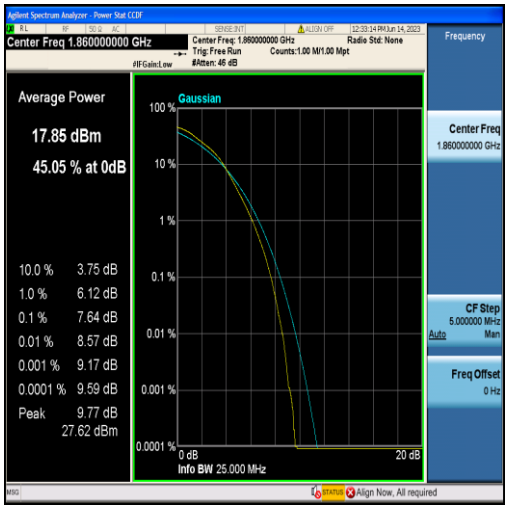

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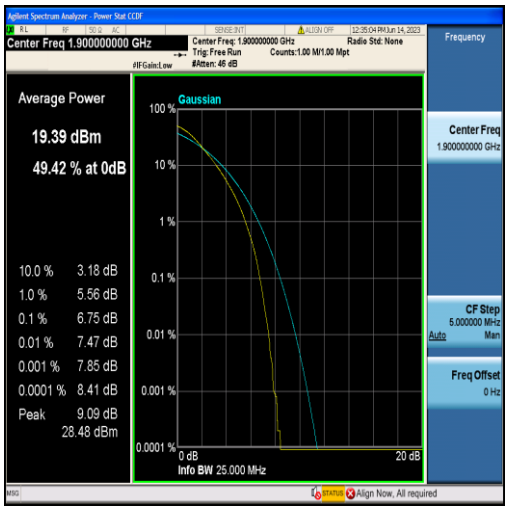
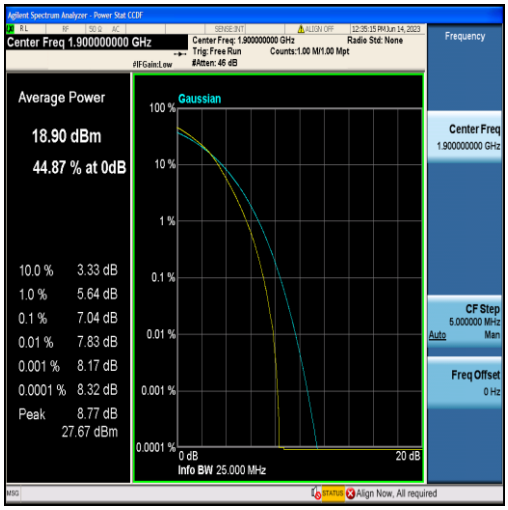


Band2-20MHz-QPSK-19100-100RB#0



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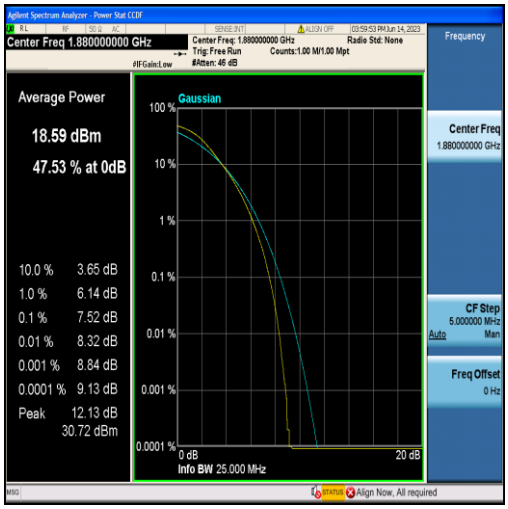

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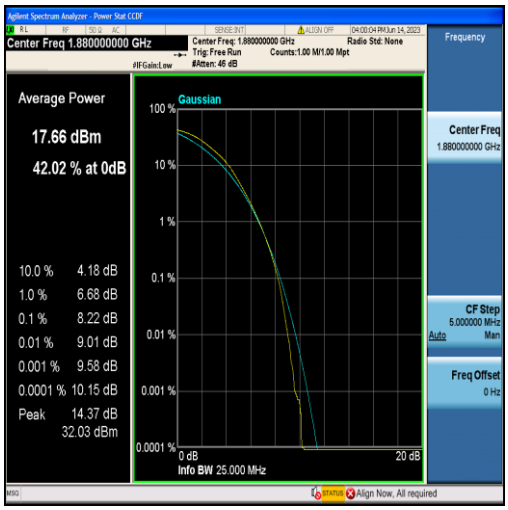

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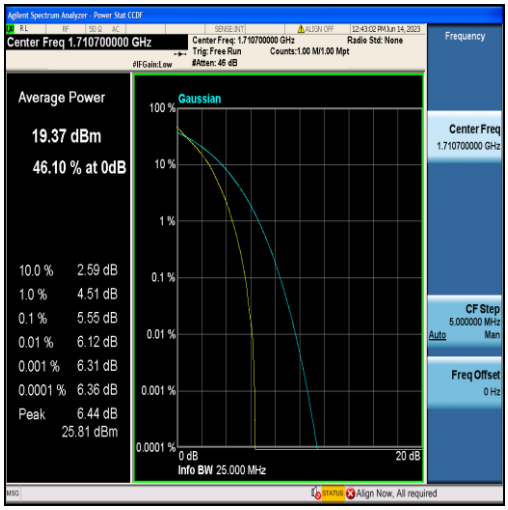

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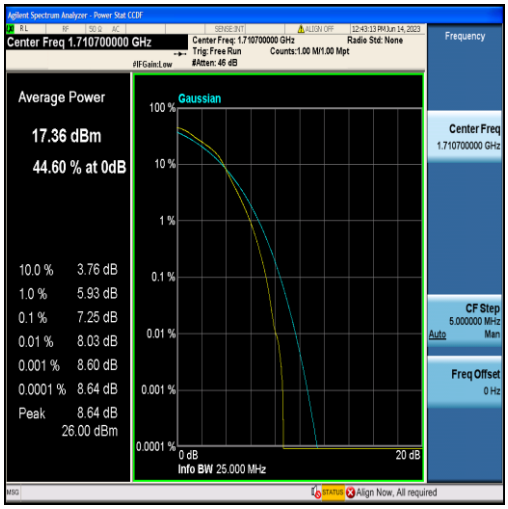

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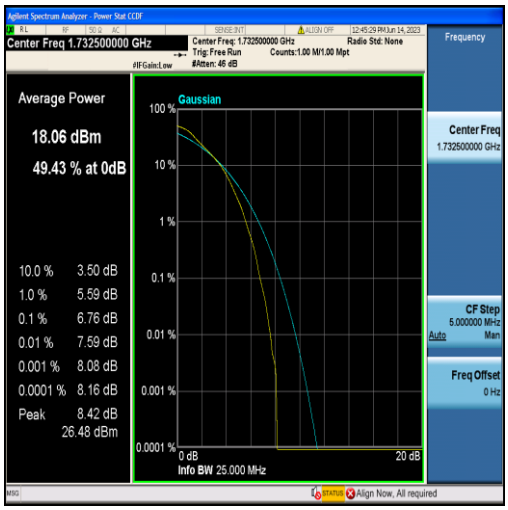

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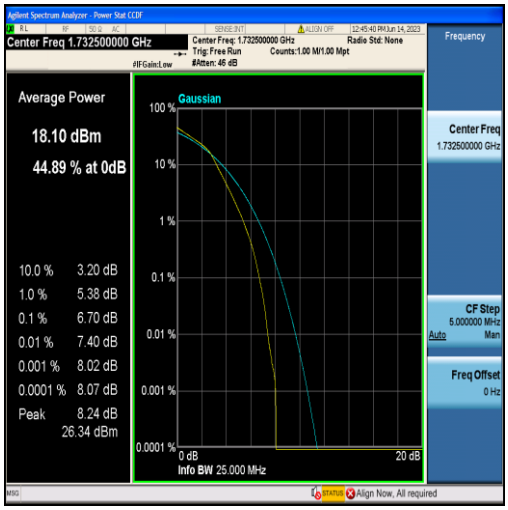

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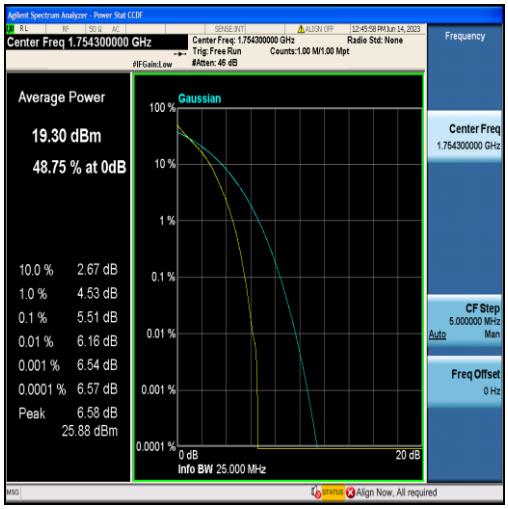

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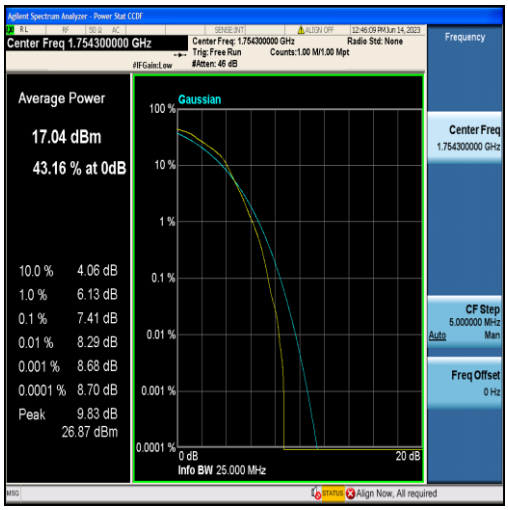

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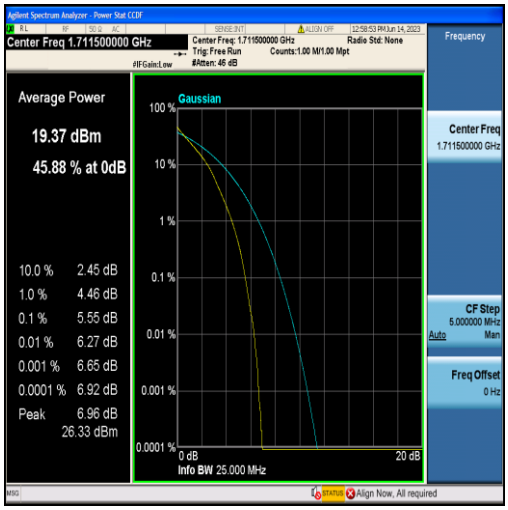

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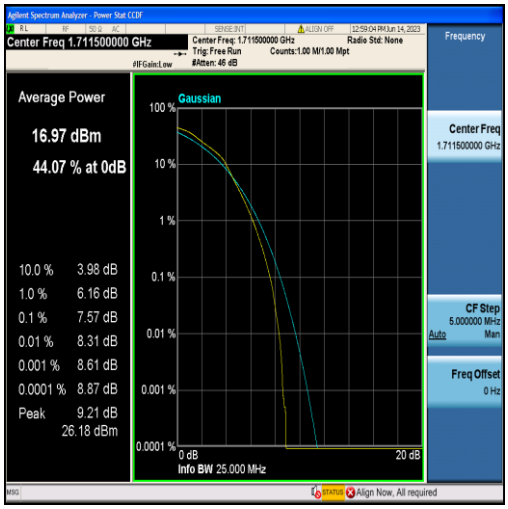

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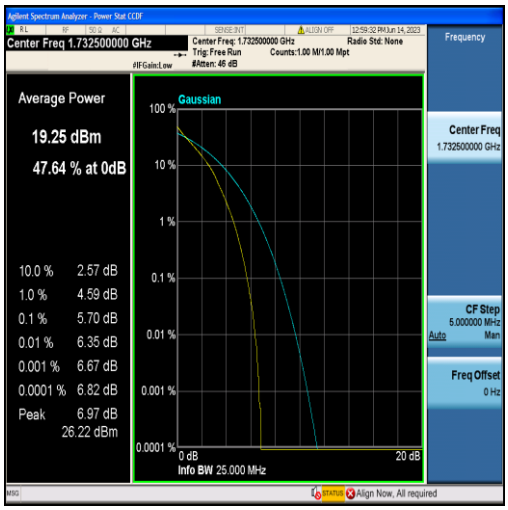

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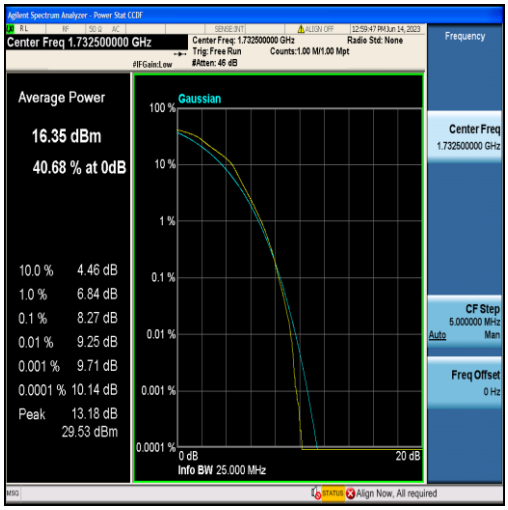

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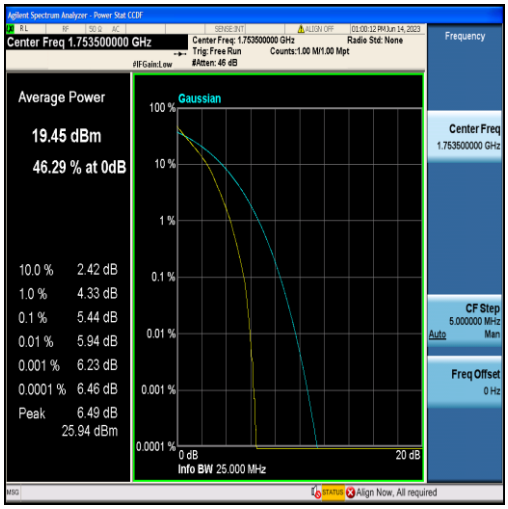

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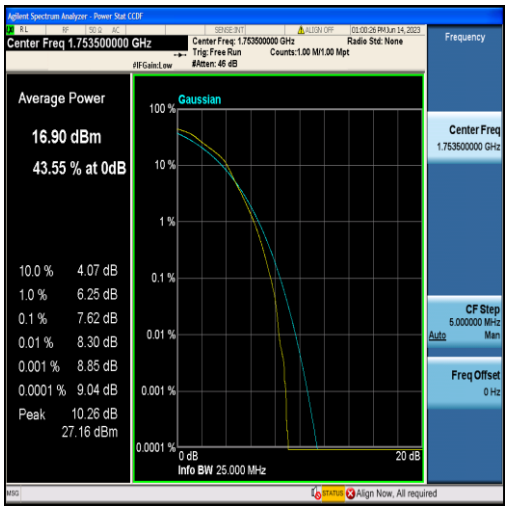

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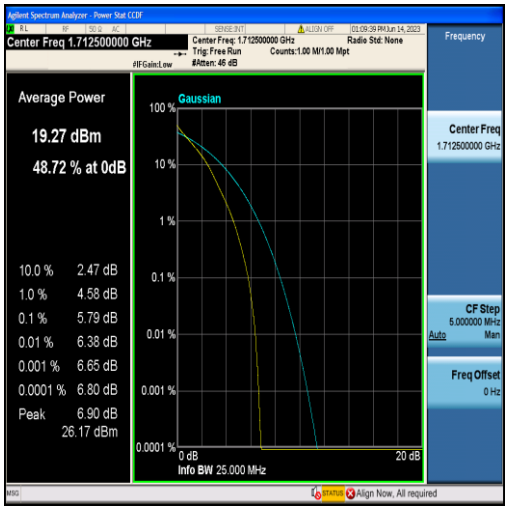

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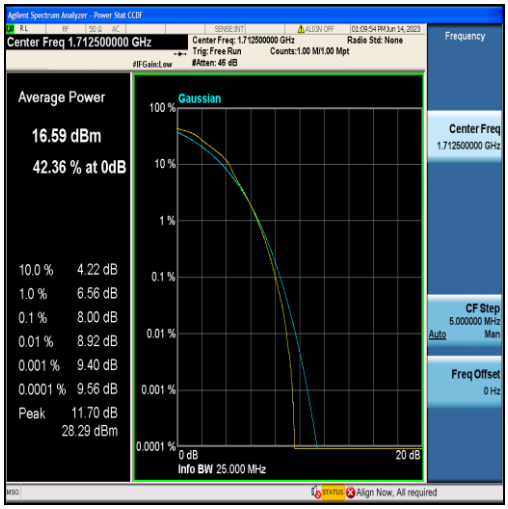

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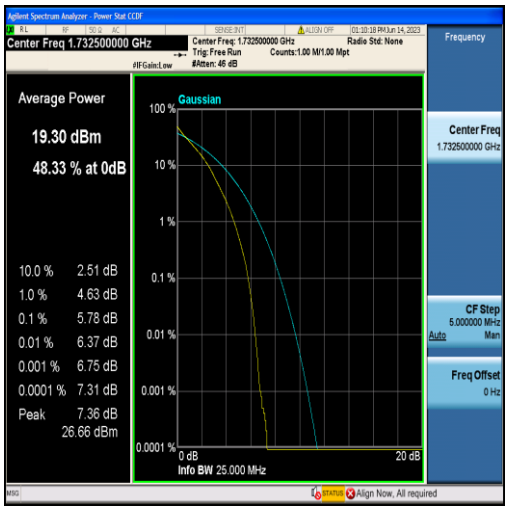

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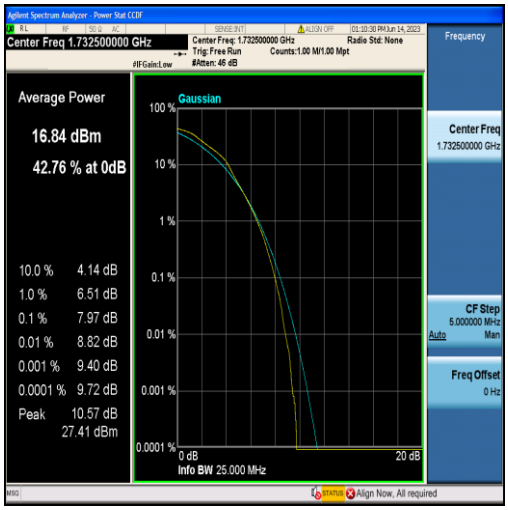

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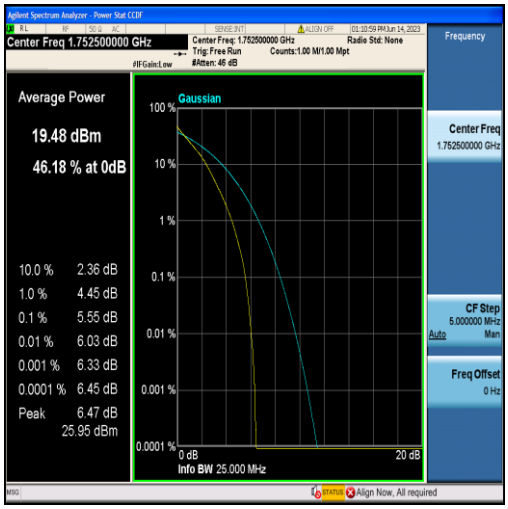

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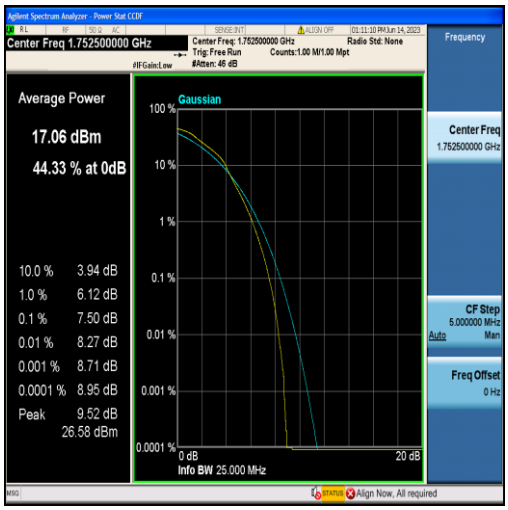

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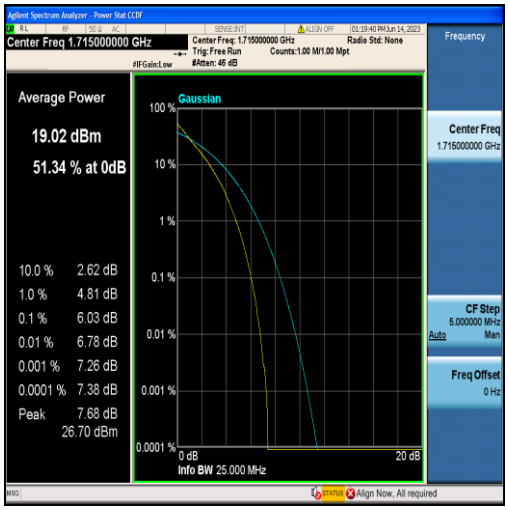

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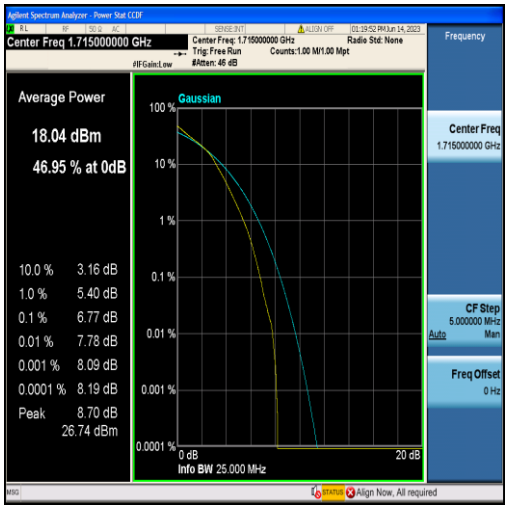

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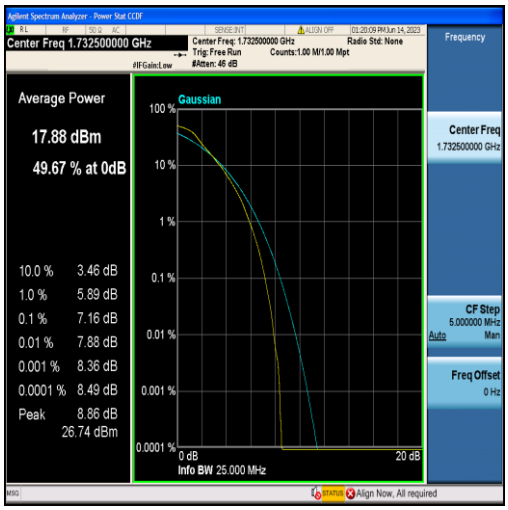

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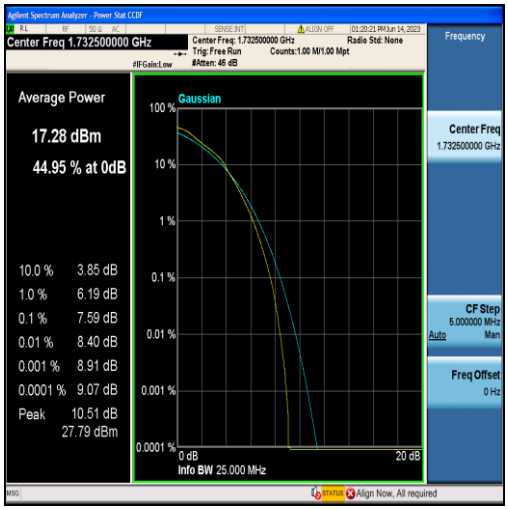

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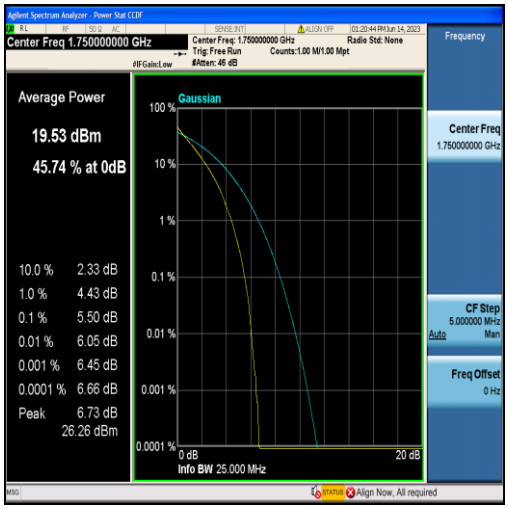

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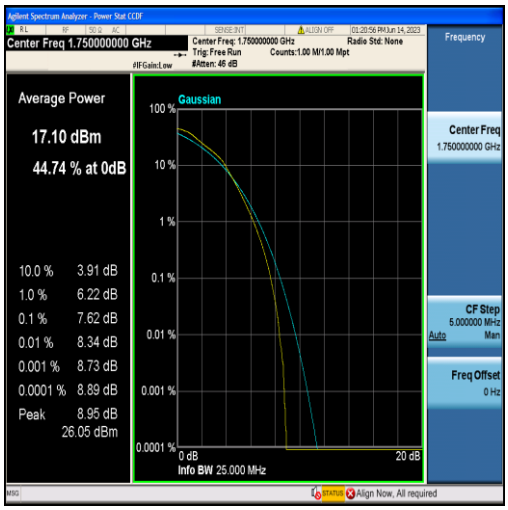

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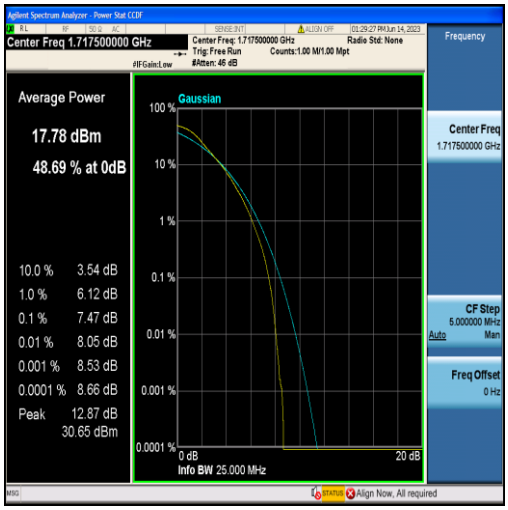

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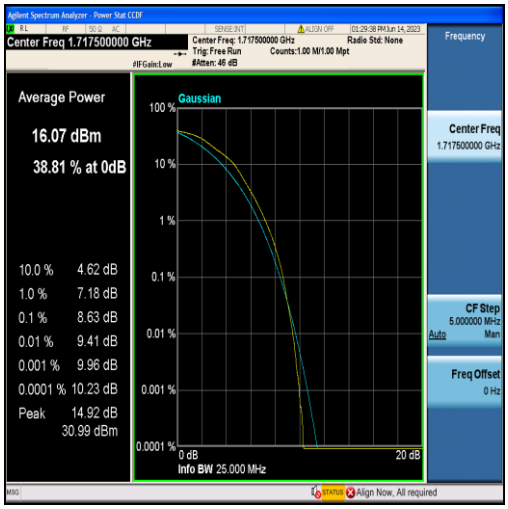

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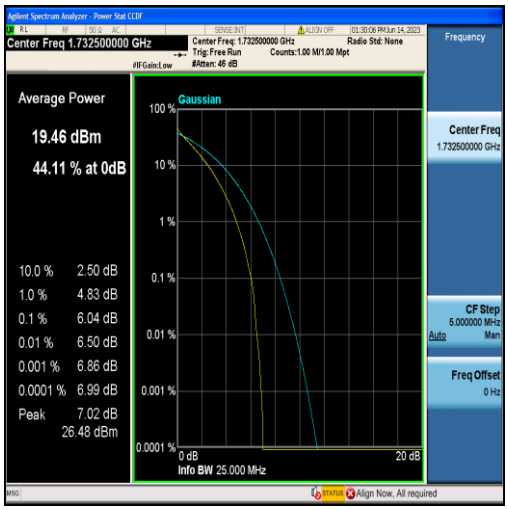

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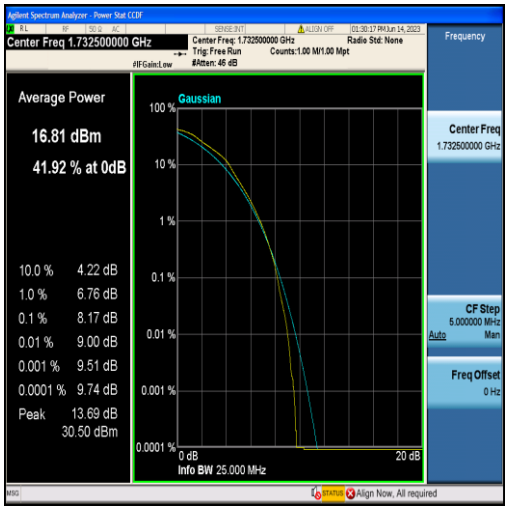

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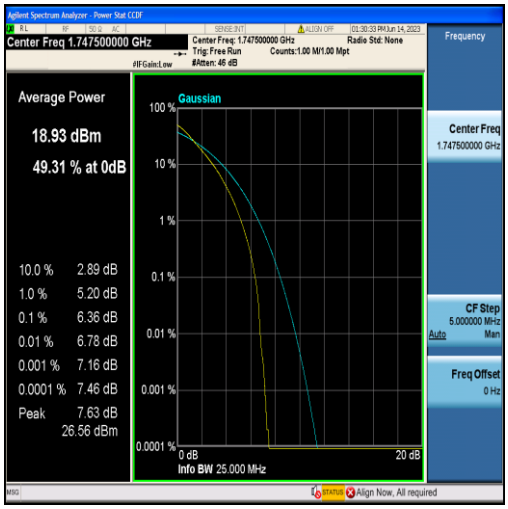

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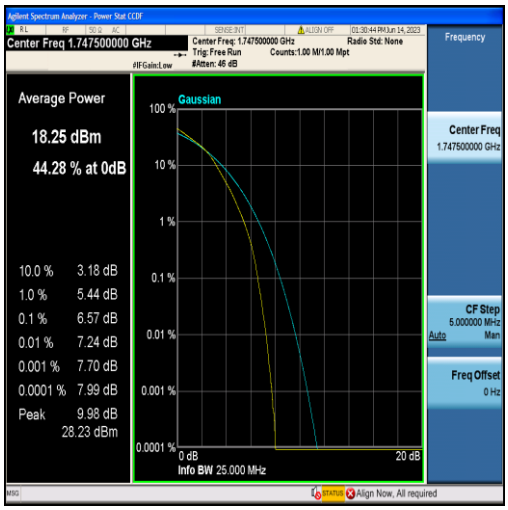

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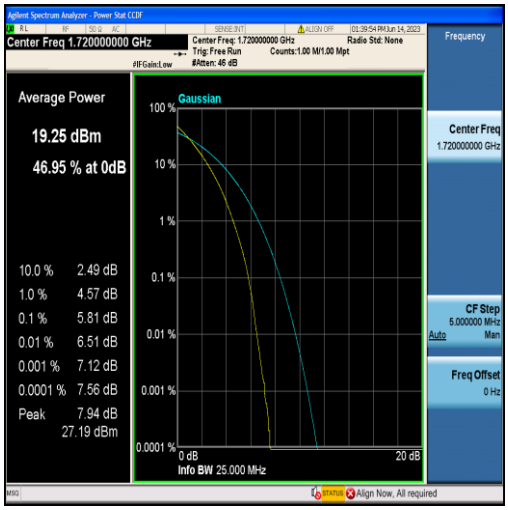

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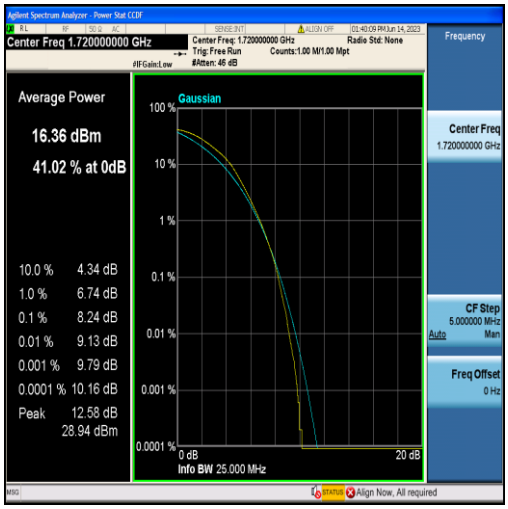

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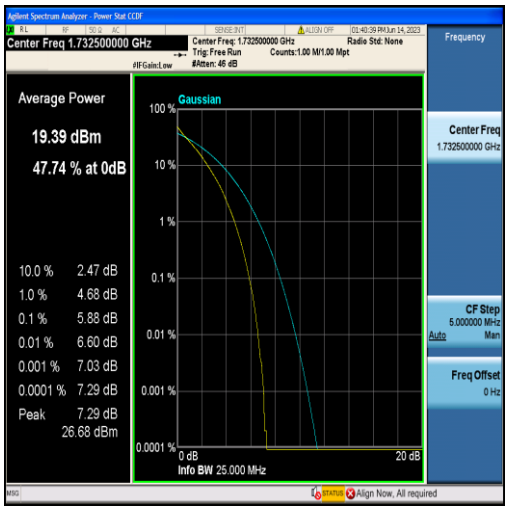

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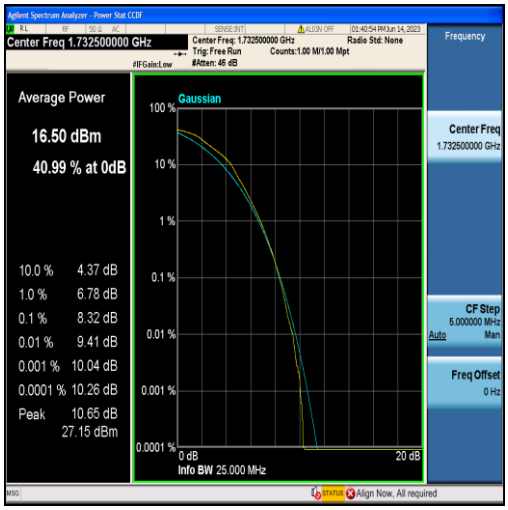

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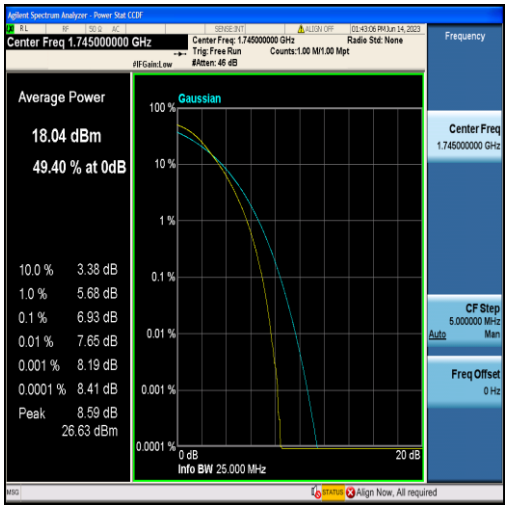
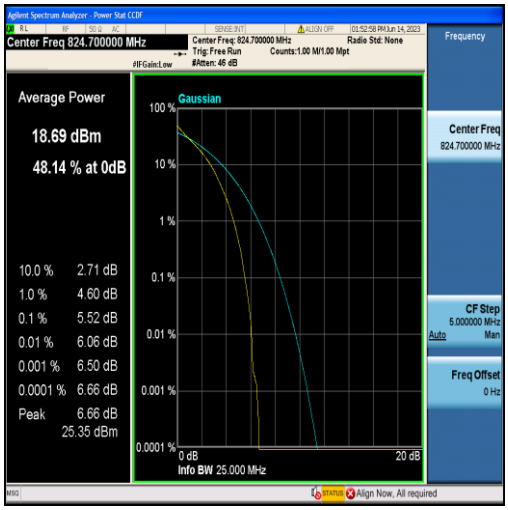
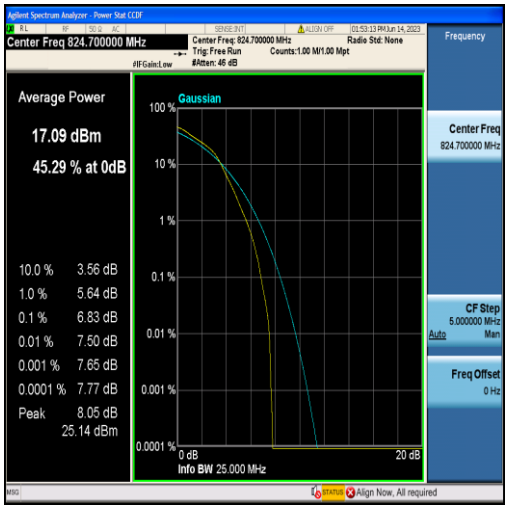


Band4-20MHz-QPSK-20300-100RB#0

Band4-20MHz-16QAM-20300-100RB#0



Band5-1.4MHz-QPSK-20407-6RB#0



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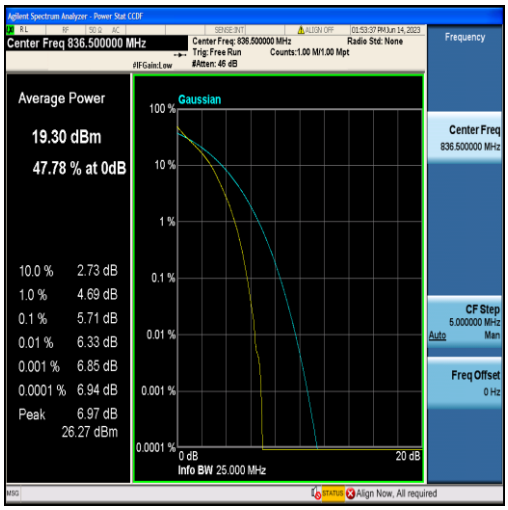

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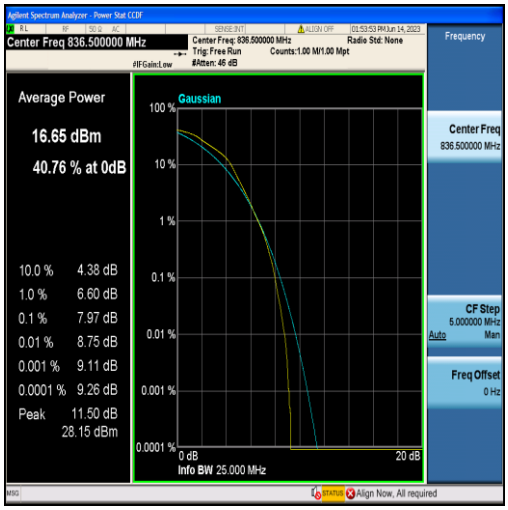

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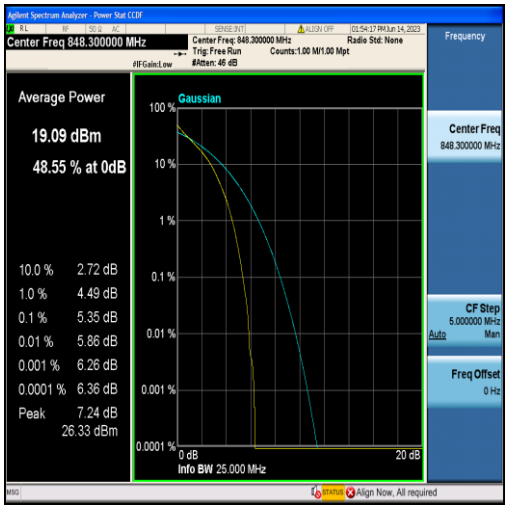

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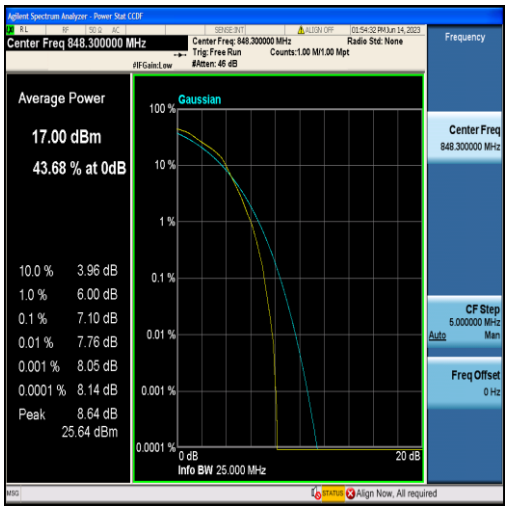

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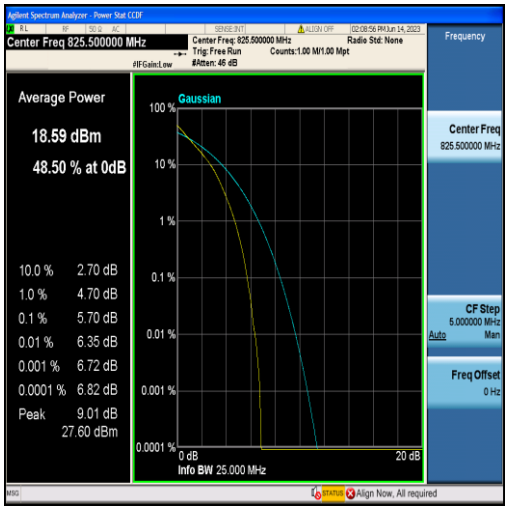

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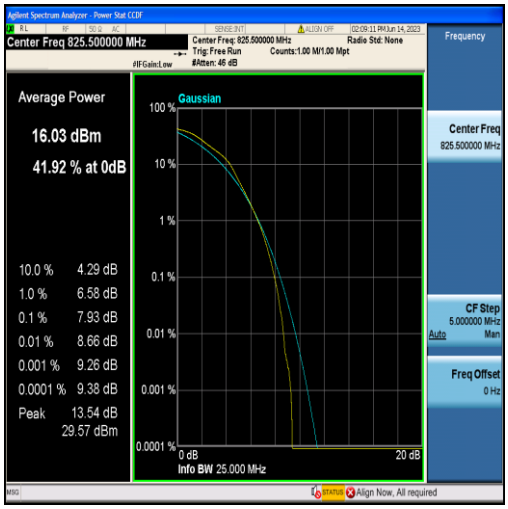

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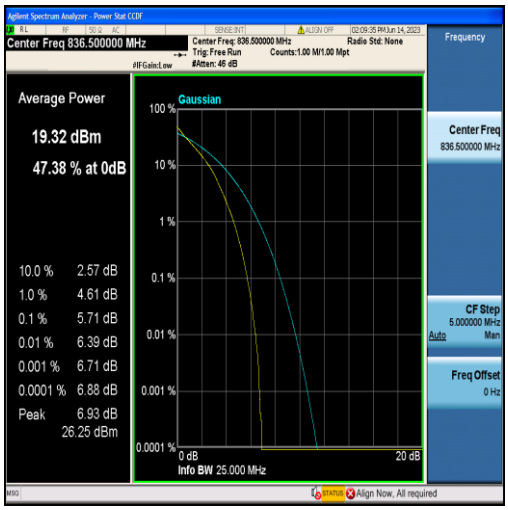

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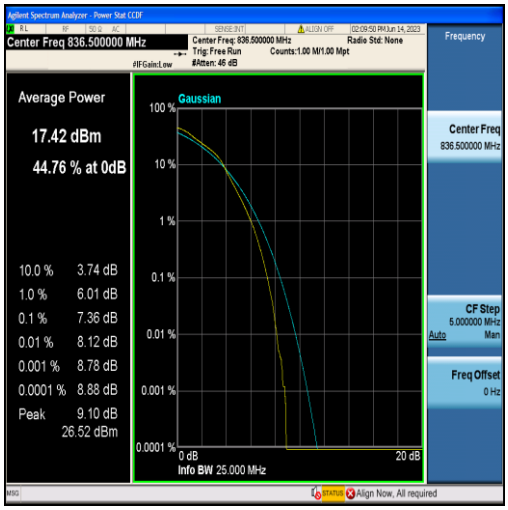

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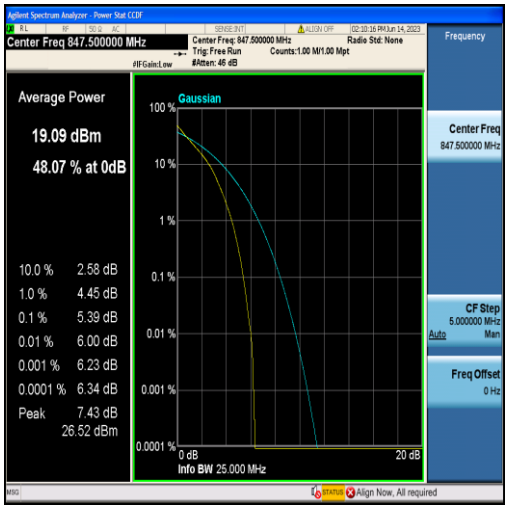

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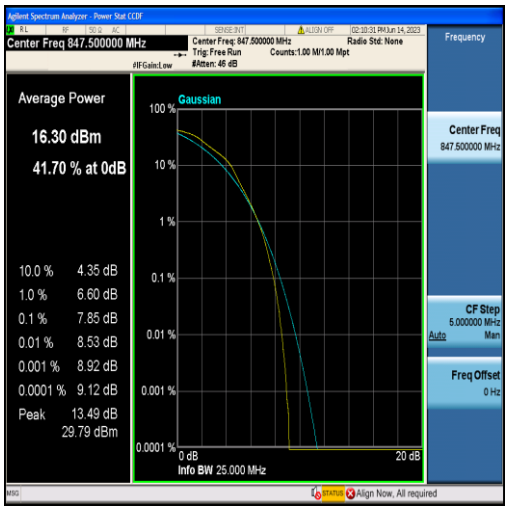

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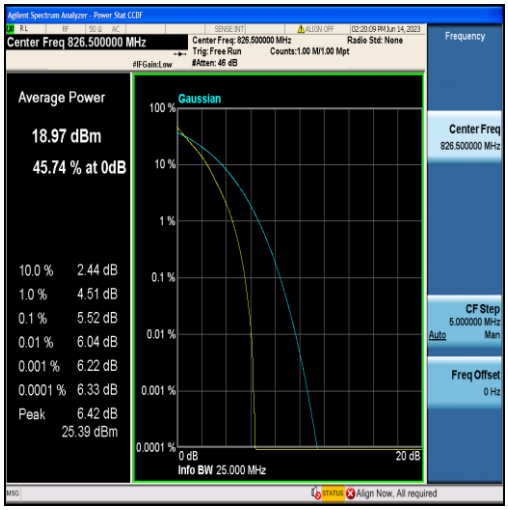

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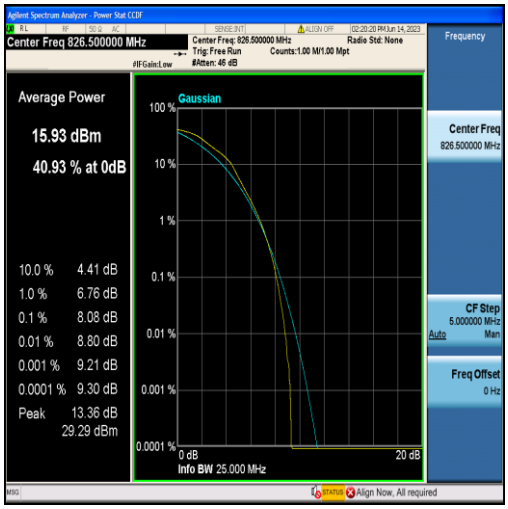

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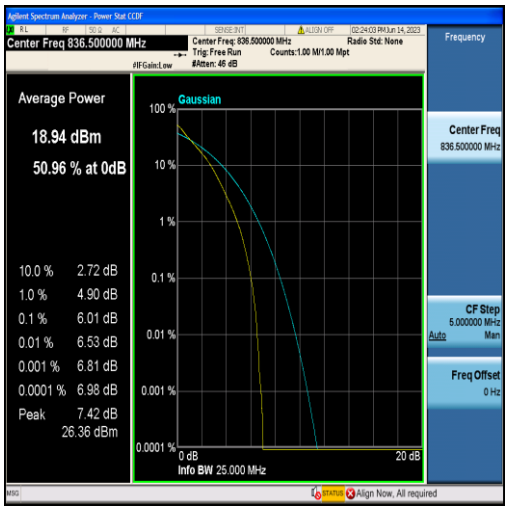

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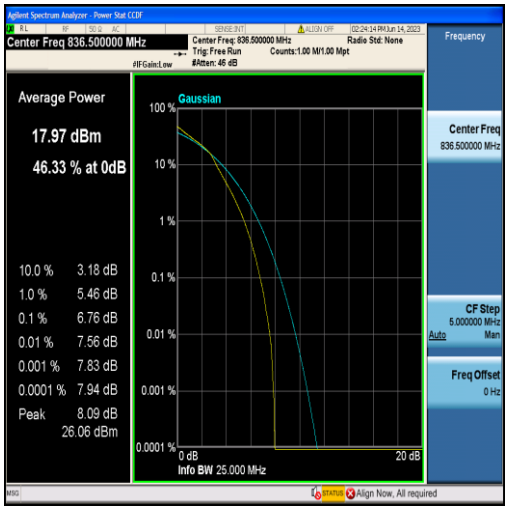

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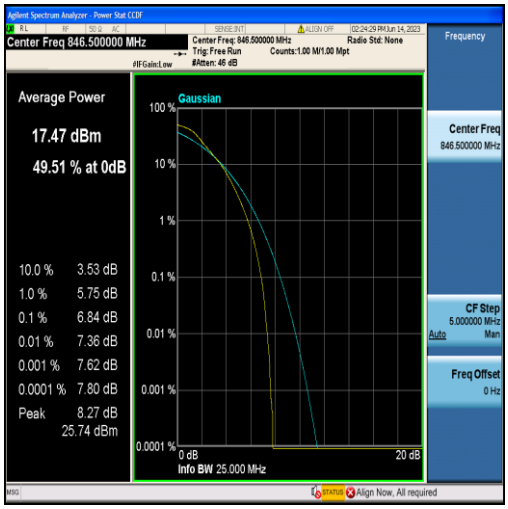

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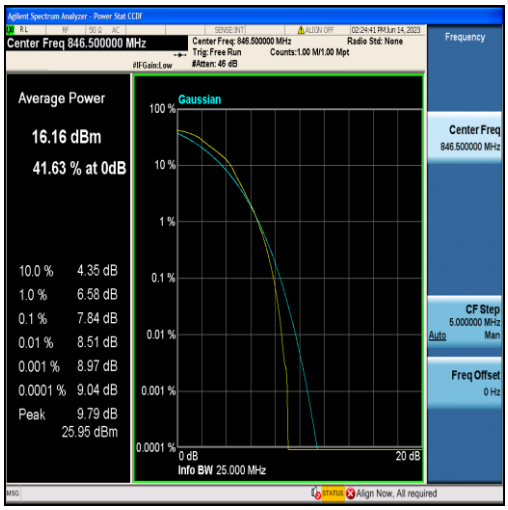

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