

## **Appendix for LTE Band 4**

**Applicant: UCLOUDLINK (SINGAPORE) PTE.LTD**

**Address: 80 ROBINSON ROAD #02-00  
SINGAPORE(068898)**

**Product Name: LTE Module**

**Model: GLMM24A01**

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# 1. Appendix A: Conducted Power Output Data

## Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	21.32	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	19.89	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	21.08	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	19.99	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	20.82	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	19.52	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	20.92	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	20.87	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	20.86	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	20.94	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	21.08	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.04	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	19.74	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	18.36	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.24	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.07	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.18	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.09	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.20	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.12	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.24	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	23.22	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.22	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	23.21	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.32	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	23.32	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.22	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.17	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	22.50	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	21.30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.50	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	21.35	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.54	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	21.34	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.43	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.42	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.40	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.40	PASS

Band4	1.4MHz	QPSK	20393	3RB#3	22.62	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.61	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.49	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	19.98	PASS
Band4	3MHz	QPSK	19965	1RB#0	20.98	PASS
Band4	3MHz	16QAM	19965	1RB#0	20.10	PASS
Band4	3MHz	QPSK	19965	1RB#8	20.92	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.15	PASS
Band4	3MHz	QPSK	19965	1RB#14	20.93	PASS
Band4	3MHz	16QAM	19965	1RB#14	20.21	PASS
Band4	3MHz	QPSK	19965	8RB#0	20.19	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.18	PASS
Band4	3MHz	QPSK	19965	8RB#4	20.19	PASS
Band4	3MHz	16QAM	19965	8RB#4	20.19	PASS
Band4	3MHz	QPSK	19965	8RB#7	20.18	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.19	PASS
Band4	3MHz	QPSK	19965	15RB#0	20.19	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.21	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.39	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.26	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.29	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.15	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.04	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.16	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.35	PASS
Band4	3MHz	16QAM	20175	8RB#0	22.35	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.35	PASS
Band4	3MHz	16QAM	20175	8RB#4	22.35	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.33	PASS
Band4	3MHz	16QAM	20175	8RB#7	22.33	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.33	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.26	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.51	PASS
Band4	3MHz	16QAM	20385	1RB#0	21.19	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.45	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.47	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.47	PASS
Band4	3MHz	16QAM	20385	1RB#14	21.51	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.62	PASS
Band4	3MHz	16QAM	20385	8RB#0	21.61	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.61	PASS
Band4	3MHz	16QAM	20385	8RB#4	21.61	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.61	PASS

Band4	3MHz	16QAM	20385	8RB#7	21.62	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.61	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.55	PASS
Band4	5MHz	QPSK	19975	1RB#0	20.75	PASS
Band4	5MHz	16QAM	19975	1RB#0	19.87	PASS
Band4	5MHz	QPSK	19975	1RB#12	21.10	PASS
Band4	5MHz	16QAM	19975	1RB#12	19.96	PASS
Band4	5MHz	QPSK	19975	1RB#24	20.95	PASS
Band4	5MHz	16QAM	19975	1RB#24	19.95	PASS
Band4	5MHz	QPSK	19975	12RB#0	20.00	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.35	PASS
Band4	5MHz	QPSK	19975	12RB#6	20.13	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.05	PASS
Band4	5MHz	QPSK	19975	12RB#13	20.22	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.18	PASS
Band4	5MHz	QPSK	19975	25RB#0	20.02	PASS
Band4	5MHz	16QAM	19975	25RB#0	18.58	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.34	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.19	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.18	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.06	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.64	PASS
Band4	5MHz	16QAM	20175	1RB#24	21.78	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.33	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.33	PASS
Band4	5MHz	QPSK	20175	12RB#6	22.32	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.35	PASS
Band4	5MHz	QPSK	20175	12RB#13	22.17	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.18	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.05	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.97	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.38	PASS
Band4	5MHz	16QAM	20375	1RB#0	21.17	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.21	PASS
Band4	5MHz	16QAM	20375	1RB#12	21.07	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.44	PASS
Band4	5MHz	16QAM	20375	1RB#24	21.57	PASS
Band4	5MHz	QPSK	20375	12RB#0	20.92	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.92	PASS
Band4	5MHz	QPSK	20375	12RB#6	20.92	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.93	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.59	PASS
Band4	5MHz	16QAM	20375	12RB#13	21.58	PASS

Band4	5MHz	QPSK	20375	25RB#0	21.06	PASS
Band4	5MHz	16QAM	20375	25RB#0	19.68	PASS
Band4	10MHz	QPSK	20000	1RB#0	20.67	PASS
Band4	10MHz	16QAM	20000	1RB#0	20.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	21.42	PASS
Band4	10MHz	16QAM	20000	1RB#24	20.38	PASS
Band4	10MHz	QPSK	20000	1RB#49	22.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	21.43	PASS
Band4	10MHz	QPSK	20000	25RB#0	20.24	PASS
Band4	10MHz	16QAM	20000	25RB#0	20.21	PASS
Band4	10MHz	QPSK	20000	25RB#12	20.22	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.20	PASS
Band4	10MHz	QPSK	20000	25RB#25	20.96	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.97	PASS
Band4	10MHz	QPSK	20000	50RB#0	20.40	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.39	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.34	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.26	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.21	PASS
Band4	10MHz	QPSK	20175	1RB#49	22.79	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.13	PASS
Band4	10MHz	QPSK	20175	25RB#0	22.33	PASS
Band4	10MHz	16QAM	20175	25RB#0	22.31	PASS
Band4	10MHz	QPSK	20175	25RB#12	22.31	PASS
Band4	10MHz	16QAM	20175	25RB#12	22.30	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.76	PASS
Band4	10MHz	16QAM	20175	25RB#25	22.74	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.09	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.10	PASS
Band4	10MHz	16QAM	20350	1RB#0	20.66	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.01	PASS
Band4	10MHz	16QAM	20350	1RB#24	20.69	PASS
Band4	10MHz	QPSK	20350	1RB#49	22.53	PASS
Band4	10MHz	16QAM	20350	1RB#49	21.62	PASS
Band4	10MHz	QPSK	20350	25RB#0	20.95	PASS
Band4	10MHz	16QAM	20350	25RB#0	20.93	PASS
Band4	10MHz	QPSK	20350	25RB#12	20.91	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.89	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.64	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.63	PASS
Band4	10MHz	QPSK	20350	50RB#0	20.86	PASS
Band4	15MHz	QPSK	20025	1RB#0	21.28	PASS
Band4	15MHz	16QAM	20025	1RB#0	19.90	PASS

Band4	15MHz	QPSK	20025	1RB#38	21.76	PASS
Band4	15MHz	16QAM	20025	1RB#38	20.82	PASS
Band4	15MHz	QPSK	20025	1RB#74	22.80	PASS
Band4	15MHz	16QAM	20025	1RB#74	21.58	PASS
Band4	15MHz	QPSK	20025	38RB#0	21.09	PASS
Band4	15MHz	16QAM	20025	38RB#0	21.06	PASS
Band4	15MHz	QPSK	20025	38RB#18	21.05	PASS
Band4	15MHz	16QAM	20025	38RB#18	21.03	PASS
Band4	15MHz	QPSK	20025	38RB#37	21.03	PASS
Band4	15MHz	16QAM	20025	38RB#37	21.02	PASS
Band4	15MHz	QPSK	20025	75RB#0	21.02	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.55	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.34	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.39	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.35	PASS
Band4	15MHz	QPSK	20175	1RB#74	22.26	PASS
Band4	15MHz	16QAM	20175	1RB#74	21.72	PASS
Band4	15MHz	QPSK	20175	38RB#0	22.02	PASS
Band4	15MHz	16QAM	20175	38RB#0	21.99	PASS
Band4	15MHz	QPSK	20175	38RB#18	21.96	PASS
Band4	15MHz	16QAM	20175	38RB#18	21.94	PASS
Band4	15MHz	QPSK	20175	38RB#37	21.92	PASS
Band4	15MHz	16QAM	20175	38RB#37	21.90	PASS
Band4	15MHz	QPSK	20175	75RB#0	21.90	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.37	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.03	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.03	PASS
Band4	15MHz	16QAM	20325	1RB#38	20.95	PASS
Band4	15MHz	QPSK	20325	1RB#74	22.40	PASS
Band4	15MHz	16QAM	20325	1RB#74	21.87	PASS
Band4	15MHz	QPSK	20325	38RB#0	21.03	PASS
Band4	15MHz	16QAM	20325	38RB#0	21.01	PASS
Band4	15MHz	QPSK	20325	38RB#18	20.99	PASS
Band4	15MHz	16QAM	20325	38RB#18	20.97	PASS
Band4	15MHz	QPSK	20325	38RB#37	20.97	PASS
Band4	15MHz	16QAM	20325	38RB#37	20.97	PASS
Band4	15MHz	QPSK	20325	75RB#0	20.95	PASS
Band4	20MHz	QPSK	20050	1RB#0	21.89	PASS
Band4	20MHz	16QAM	20050	1RB#0	20.59	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.86	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.08	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.48	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.38	PASS

Band4	20MHz	QPSK	20050	50RB#0	20.66	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.72	PASS
Band4	20MHz	QPSK	20050	50RB#25	20.70	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.67	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.19	PASS
Band4	20MHz	16QAM	20050	50RB#50	22.21	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.54	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.19	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.66	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.46	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.71	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.57	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.95	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.32	PASS
Band4	20MHz	16QAM	20175	50RB#0	22.41	PASS
Band4	20MHz	QPSK	20175	50RB#25	22.39	PASS
Band4	20MHz	16QAM	20175	50RB#25	22.37	PASS
Band4	20MHz	QPSK	20175	50RB#50	22.30	PASS
Band4	20MHz	16QAM	20175	50RB#50	22.29	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.97	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.63	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.99	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.67	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.43	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.82	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.06	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.94	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.92	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.89	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.87	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.71	PASS
Band4	20MHz	16QAM	20300	50RB#50	21.69	PASS
Band4	20MHz	QPSK	20300	100RB#0	22.28	PASS



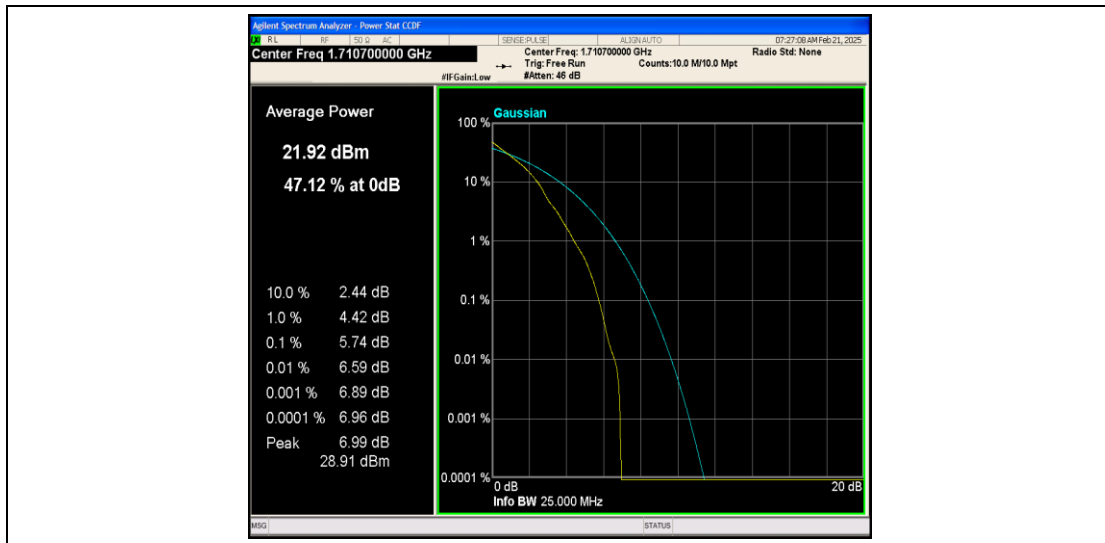
## 2. Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

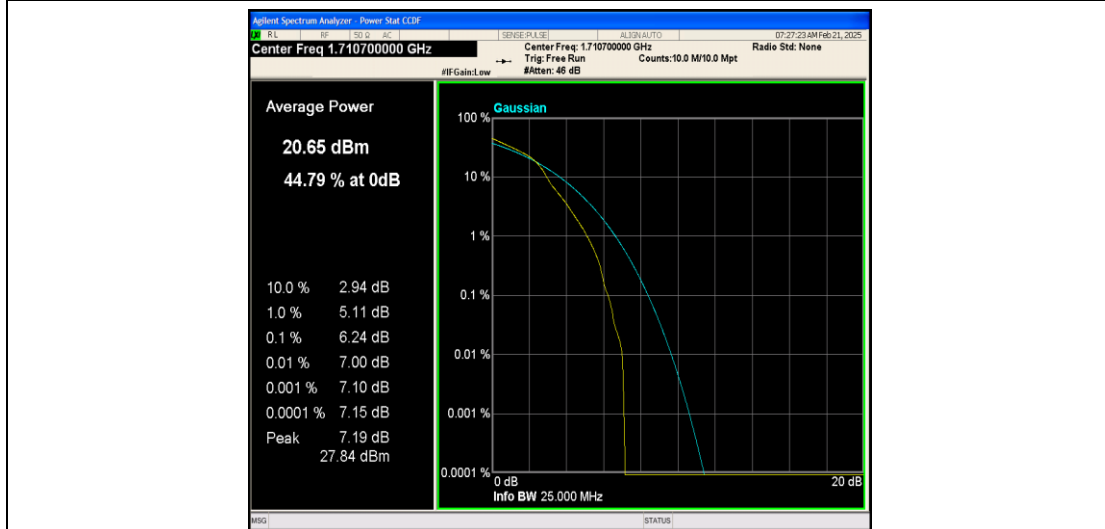
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	5.74	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	6.24	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	5.77	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	5.82	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	6.65	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.79	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.94	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	5.29	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.09	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	5.55	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	6.32	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.63	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.40	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	7.04	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	6.00	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	6.79	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.60	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.45	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	5.39	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	6.19	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	5.55	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.82	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.47	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.25	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	5.97	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	6.56	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.94	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	6.60	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.33	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.17	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	5.36	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.13	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	5.82	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.85	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.49	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.25	13	PASS

Band4	10MHz	16QAM	20000	1RB#0	6.45	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.75	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	5.66	13	PASS
Band4	10MHz	QPSK	20000	1RB#0	5.91	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.73	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.71	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.43	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	5.91	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.45	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	5.98	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	6.75	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	4.53	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	5.57	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	5.67	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	5.34	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.98	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.78	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.74	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	5.75	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	6.67	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	4.15	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	4.96	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	4.59	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	5.46	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	5.55	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.41	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.36	13	PASS

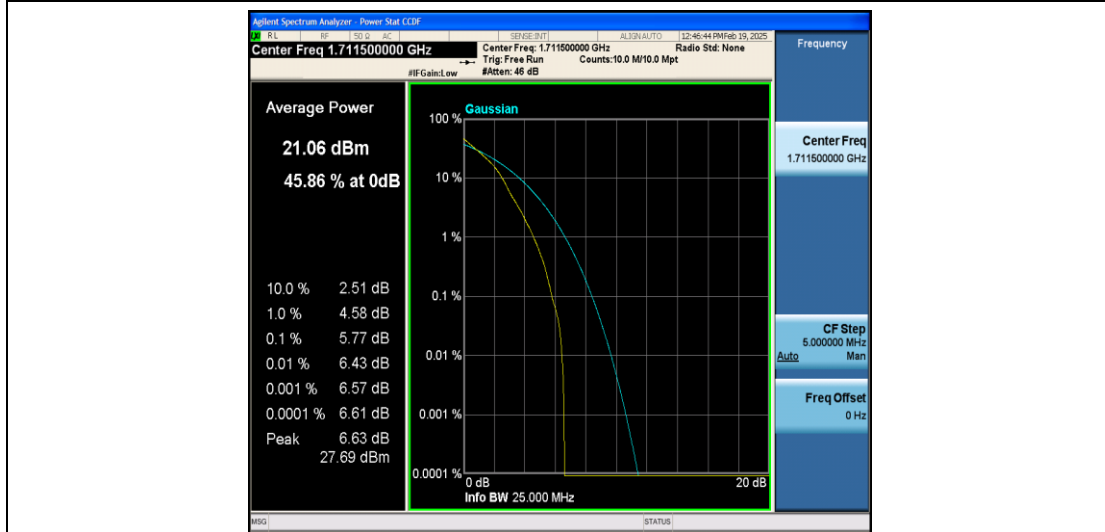
# Test Graphs



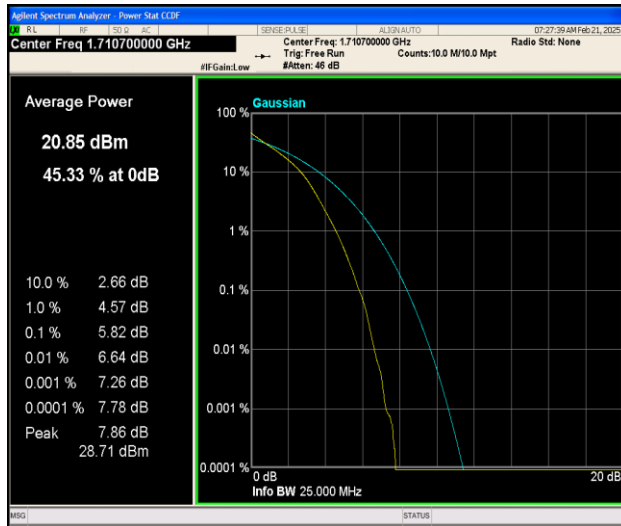
Band4-1.4MHz-QPSK-19957-1RB#0-PASS



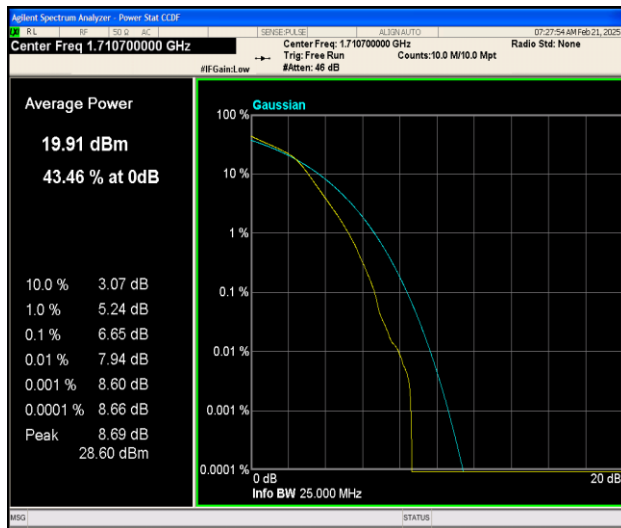
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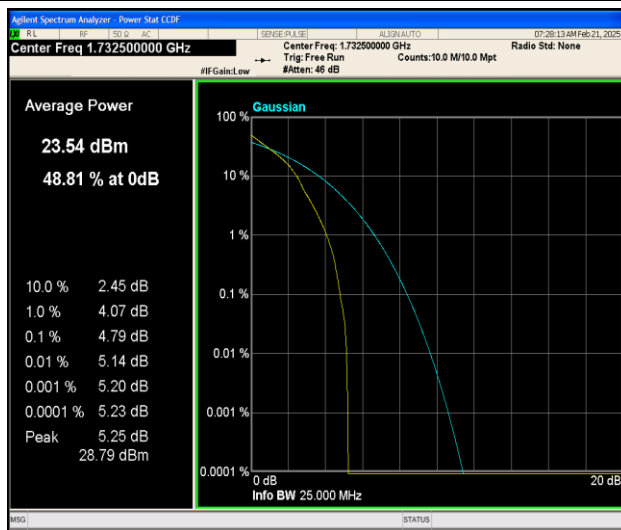
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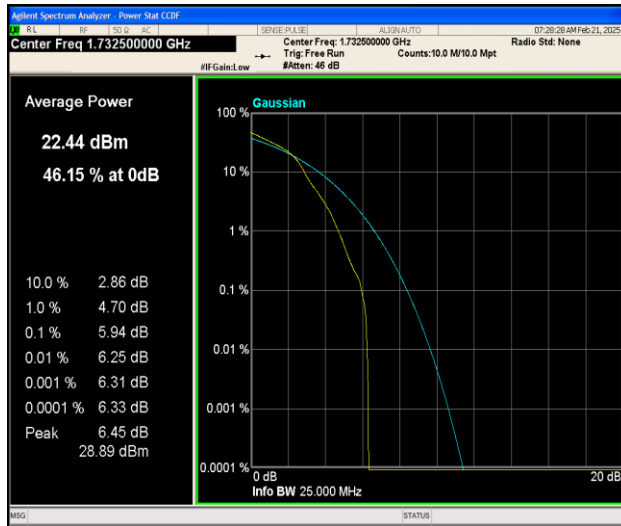
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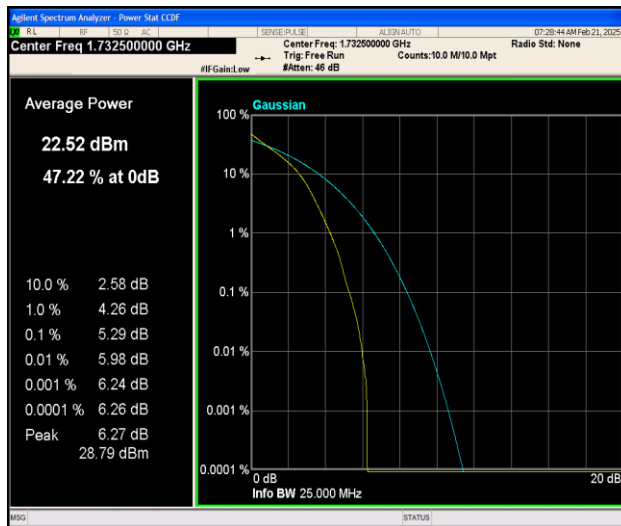
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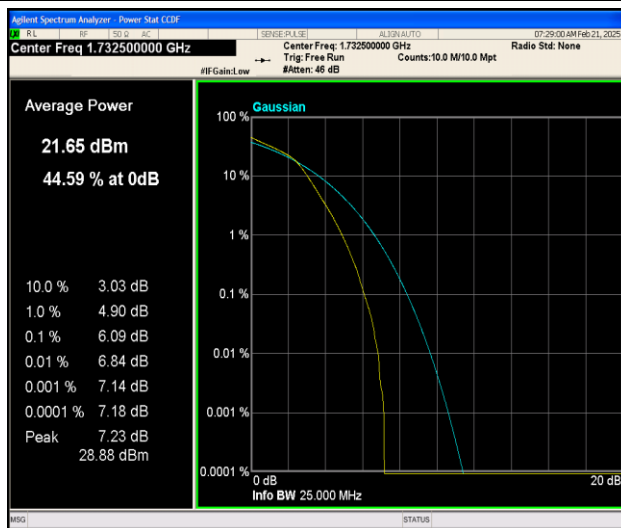
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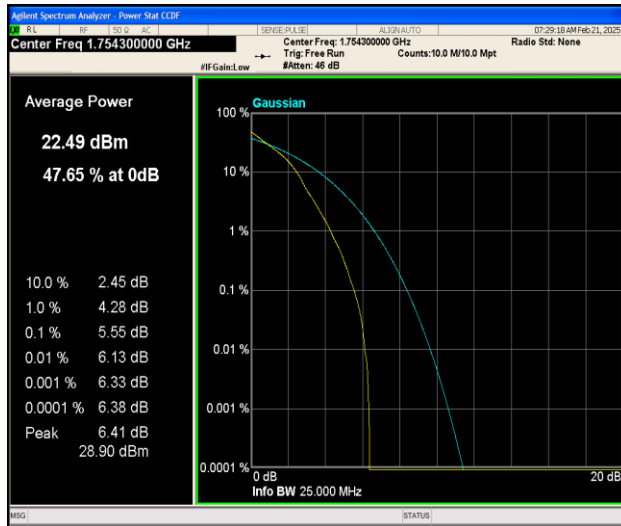
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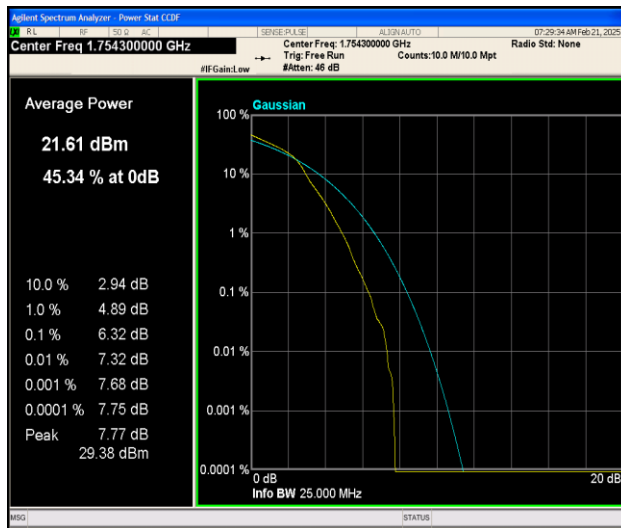
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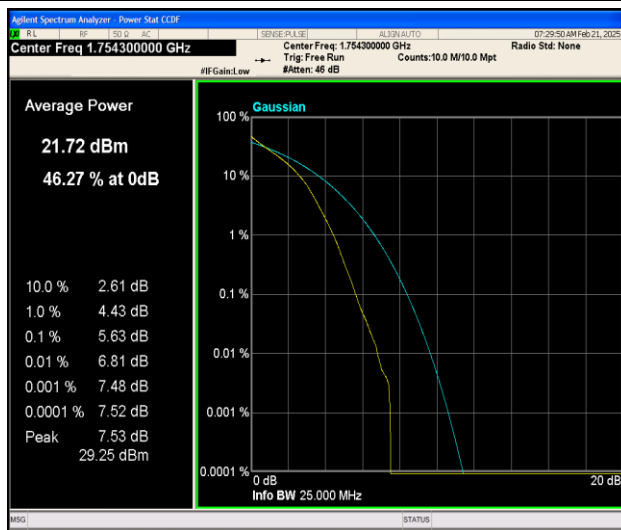
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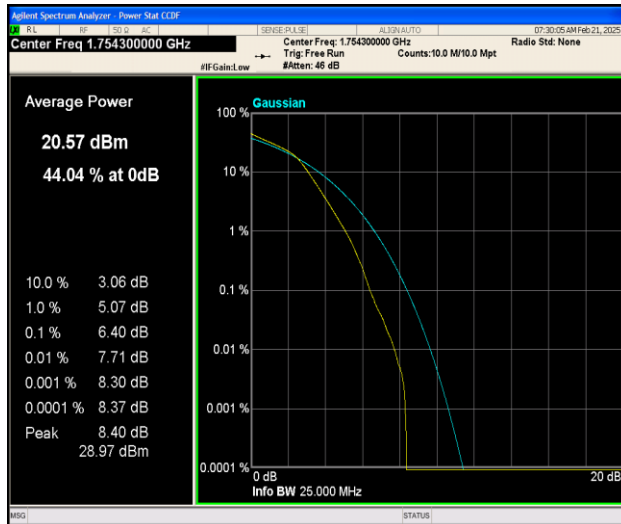
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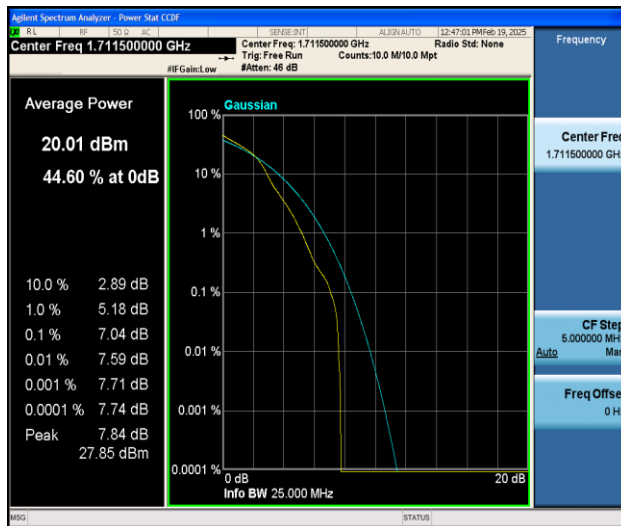
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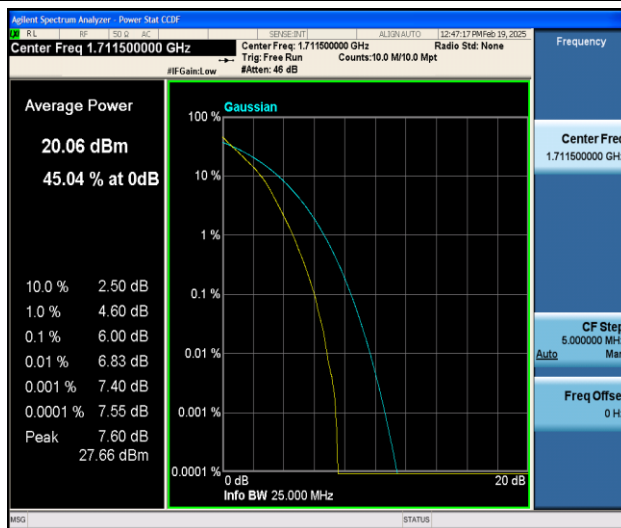
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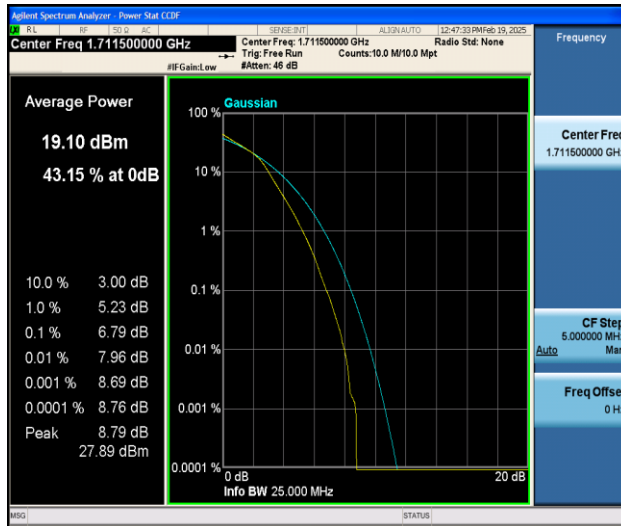
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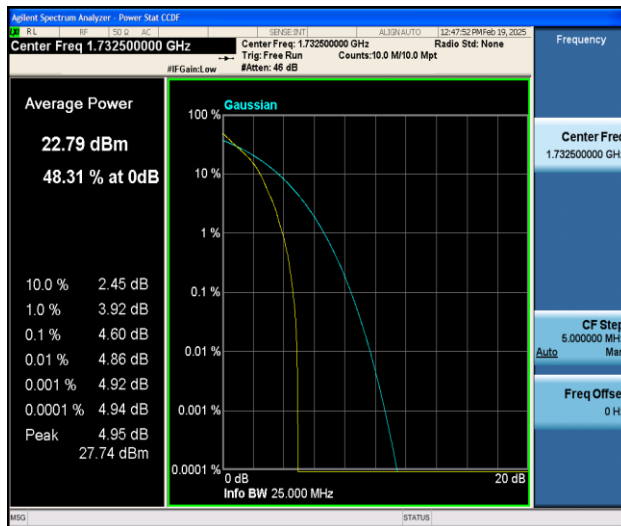
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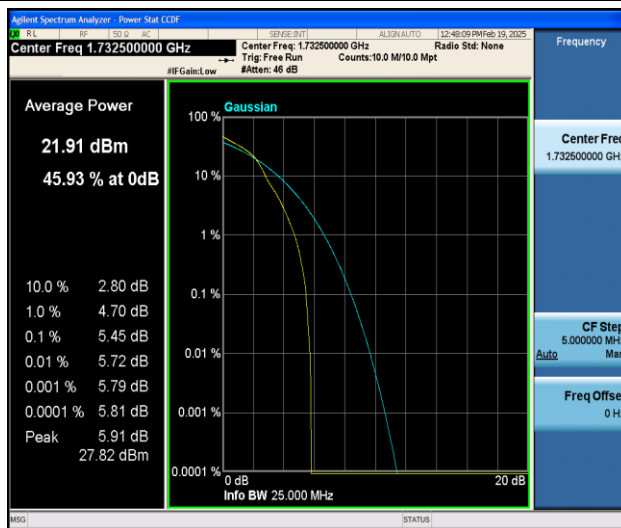
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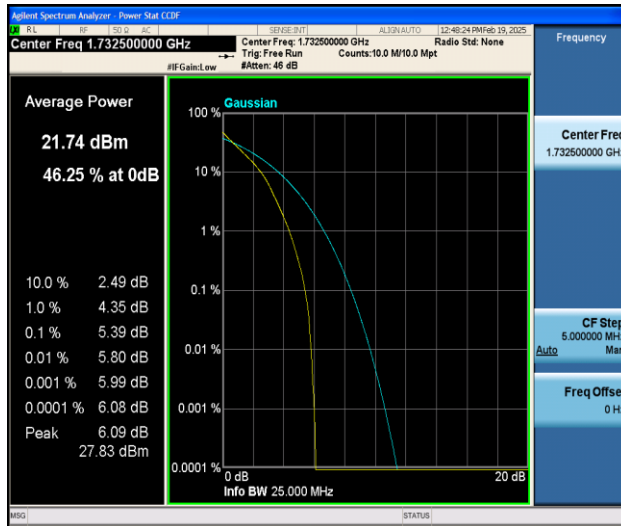


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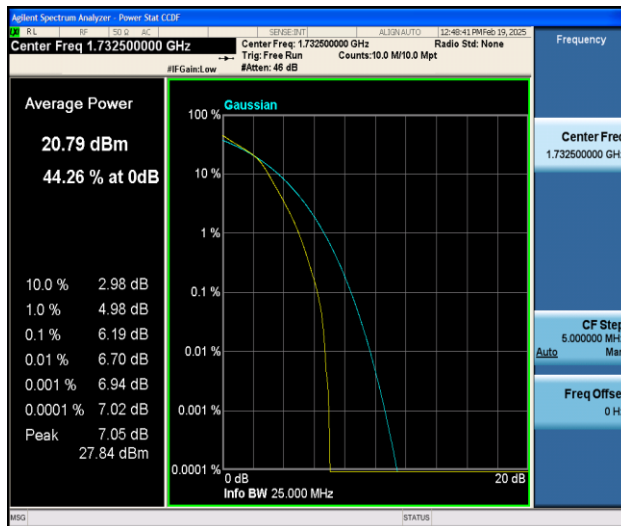


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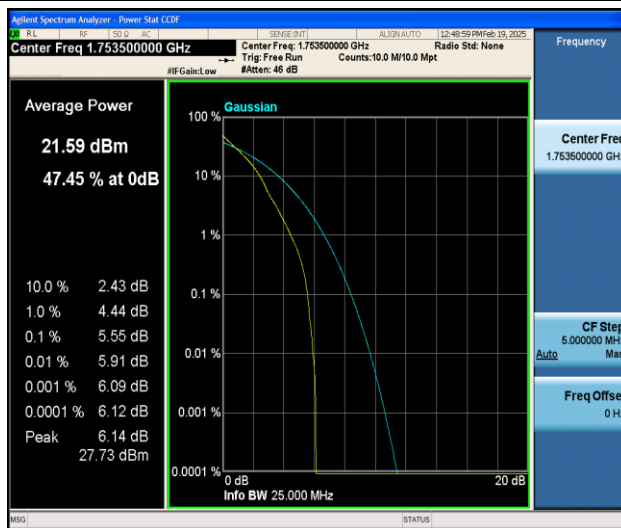




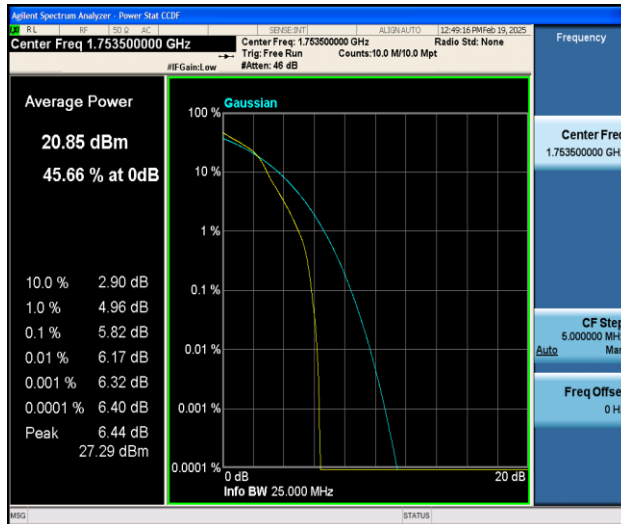
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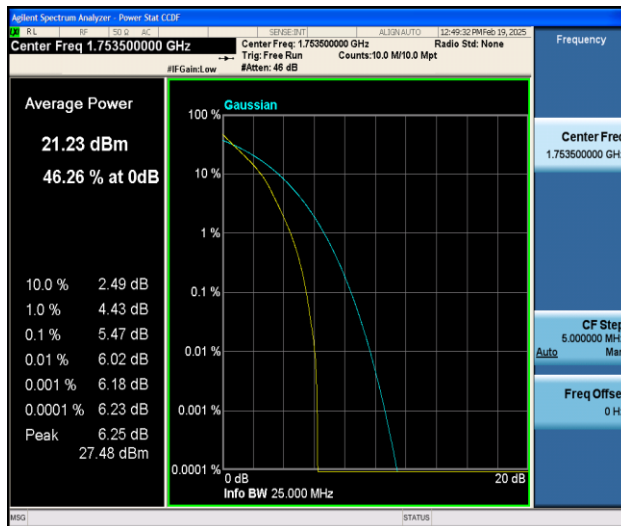
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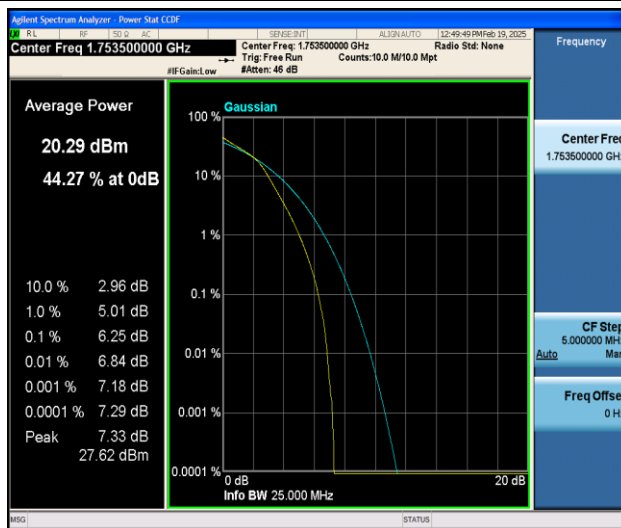
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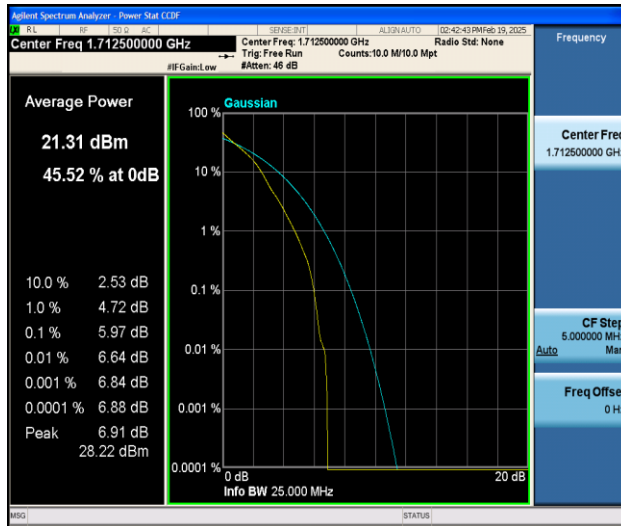
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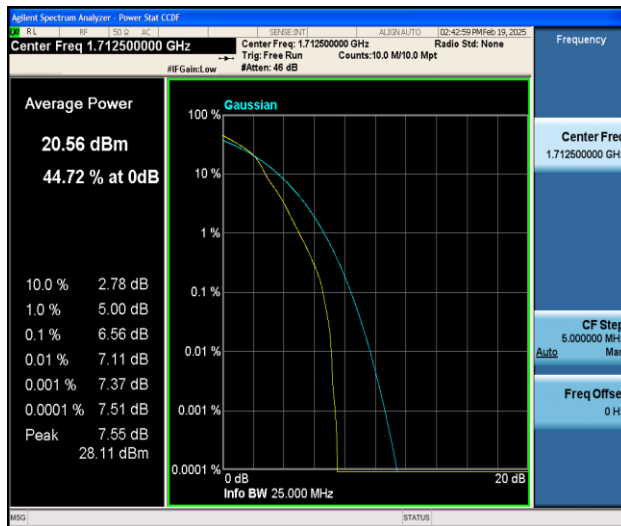
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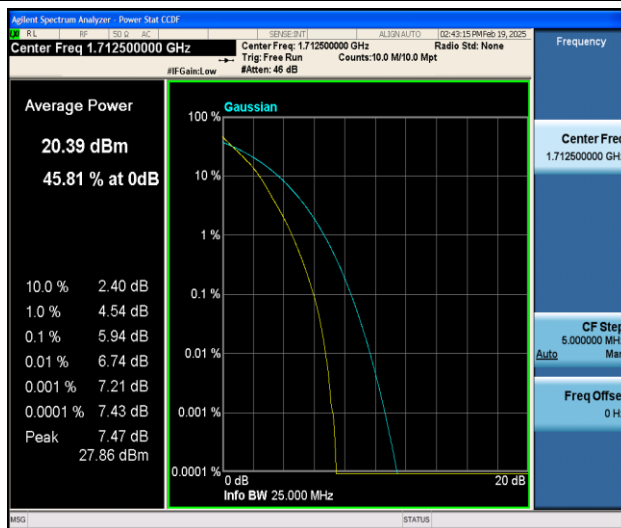
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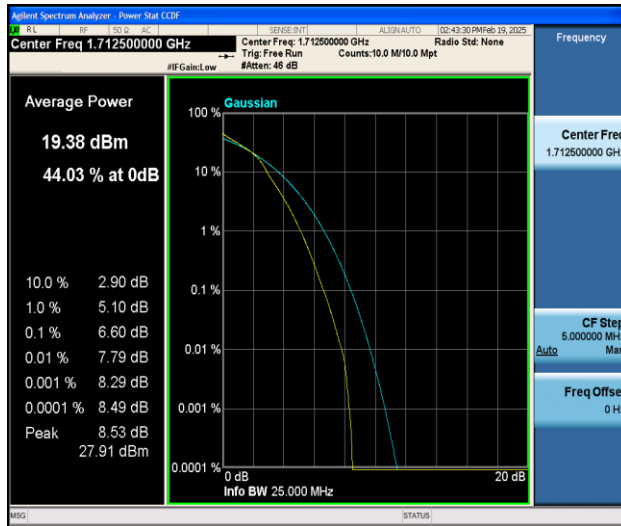
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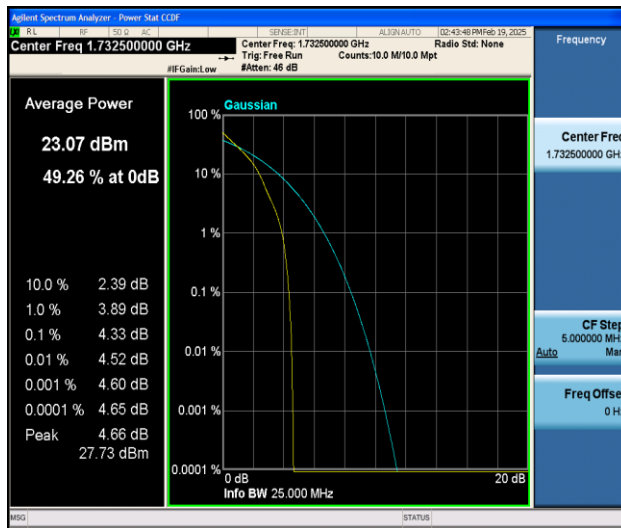
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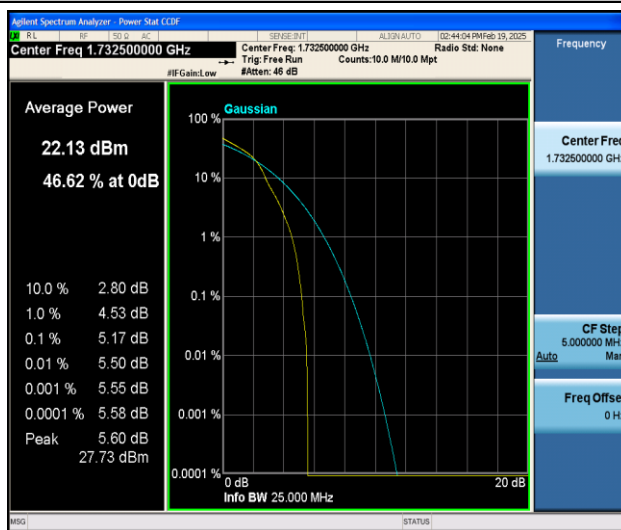
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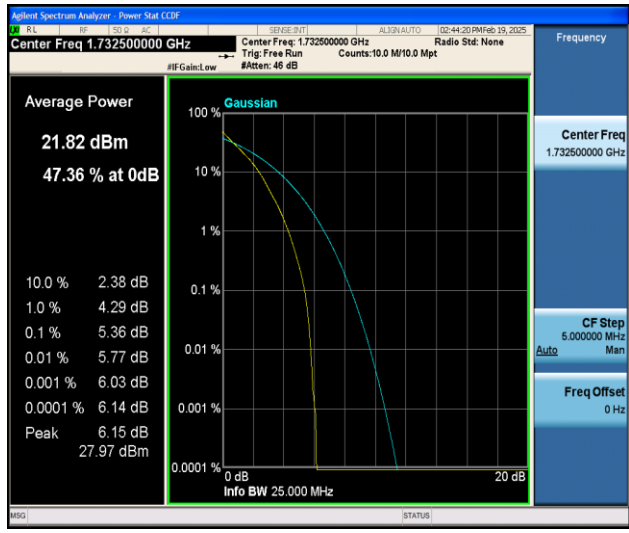
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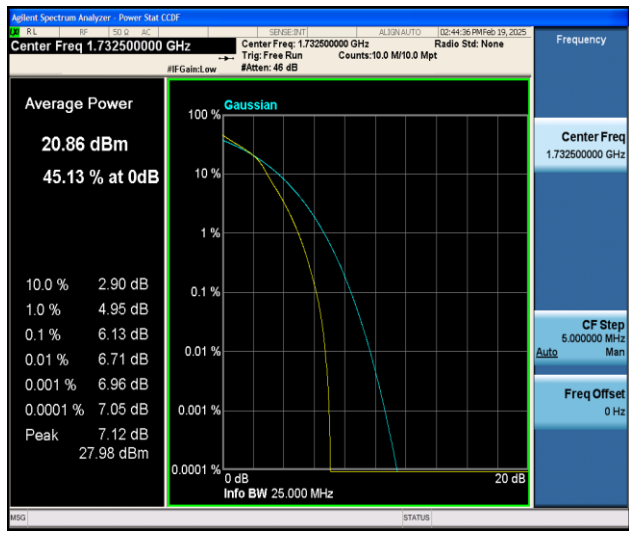
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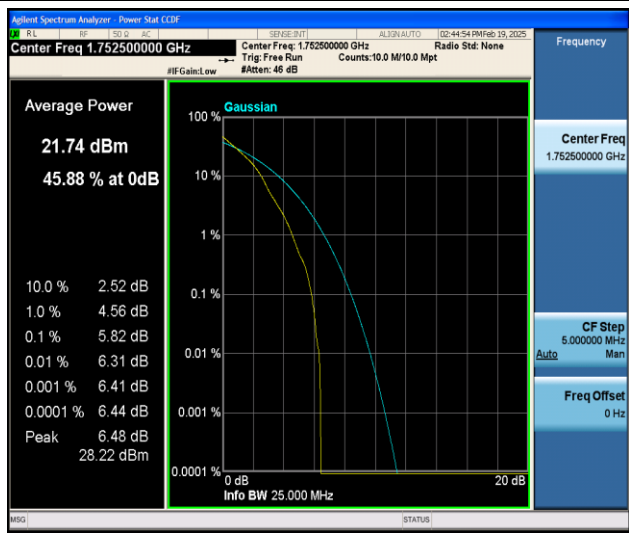
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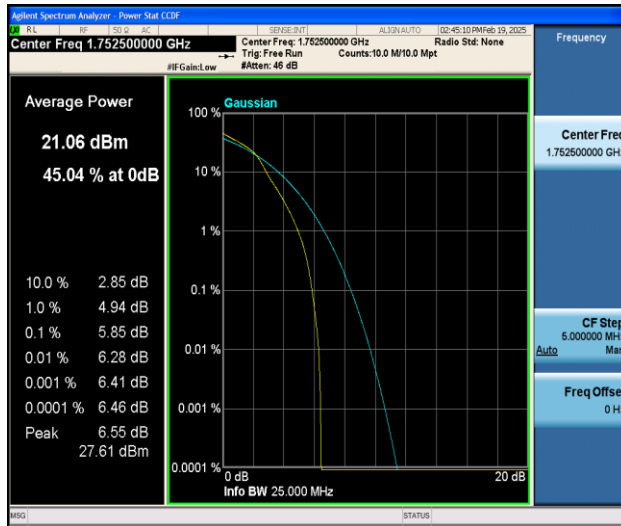
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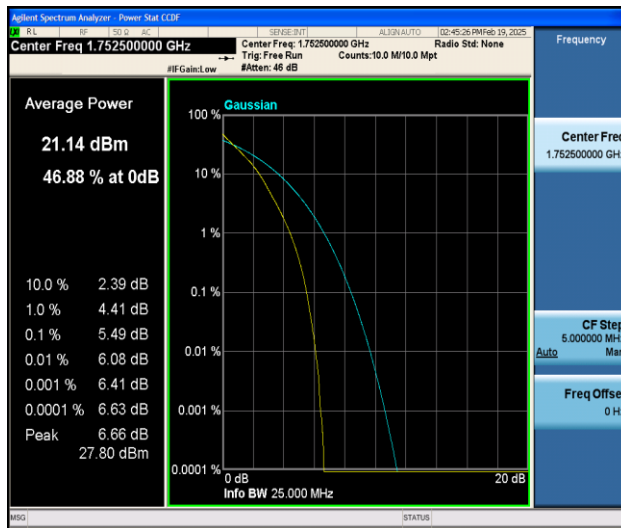
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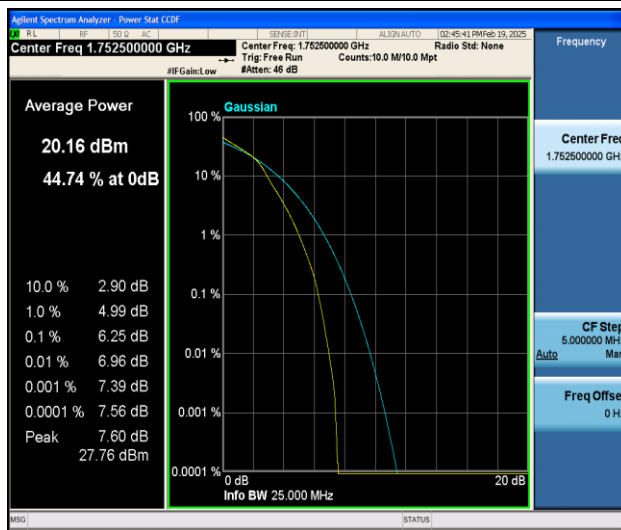
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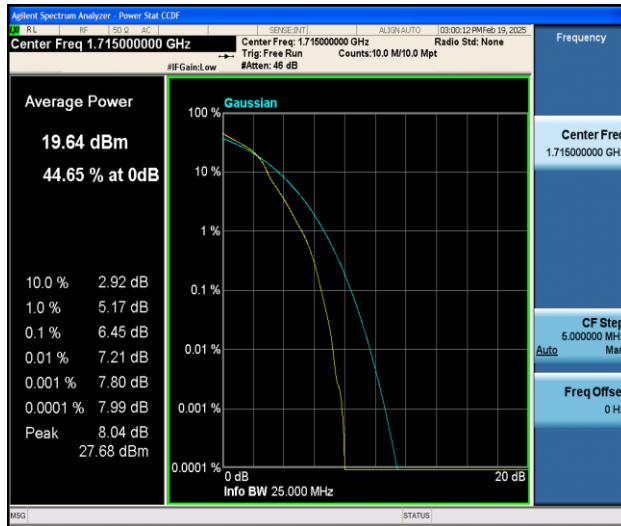
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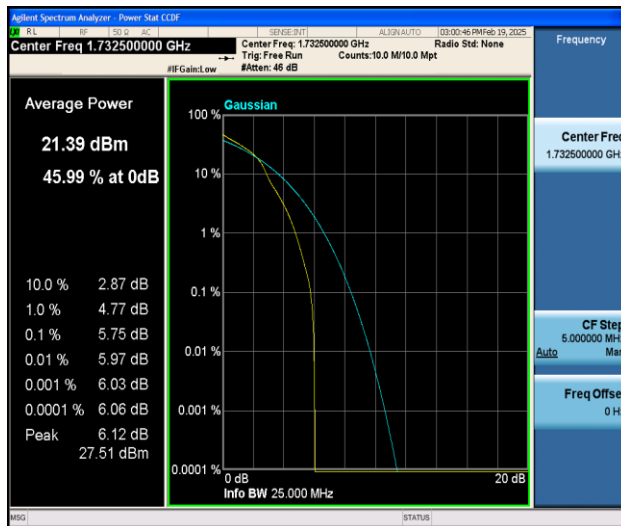
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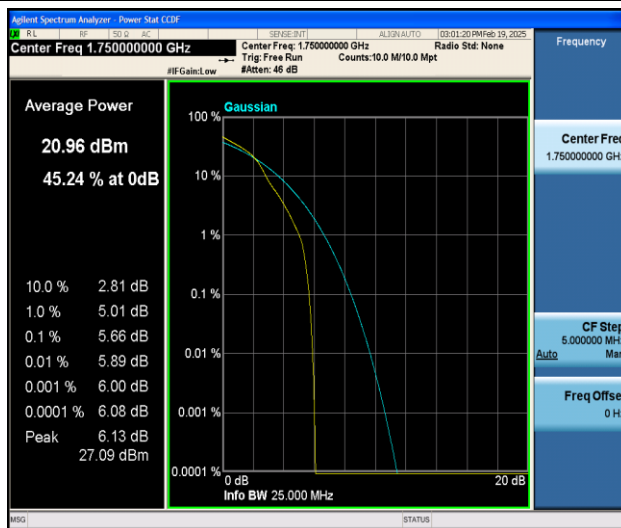
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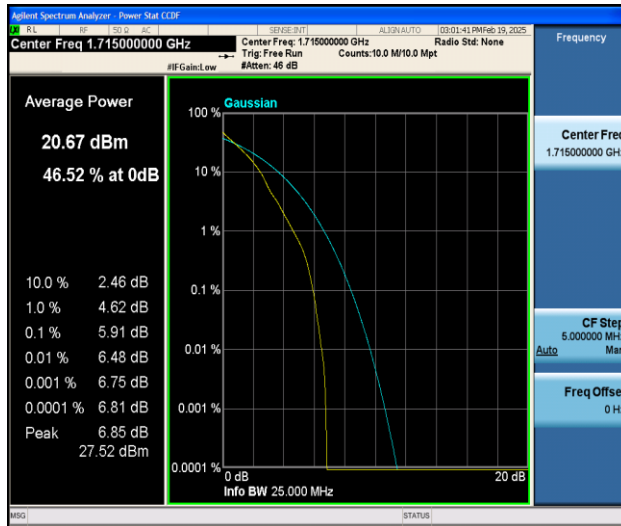
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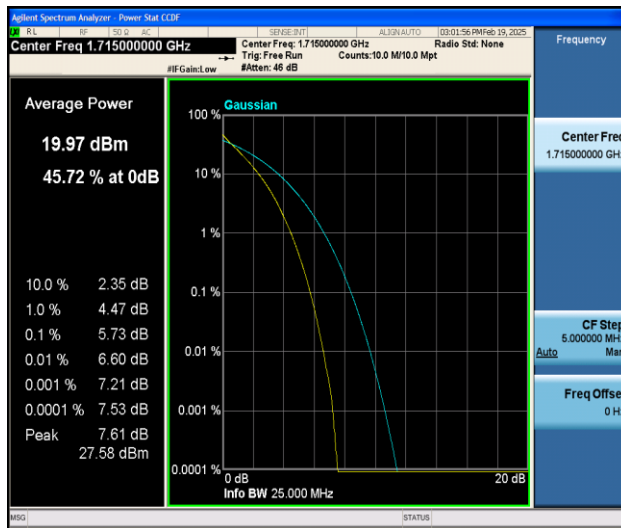
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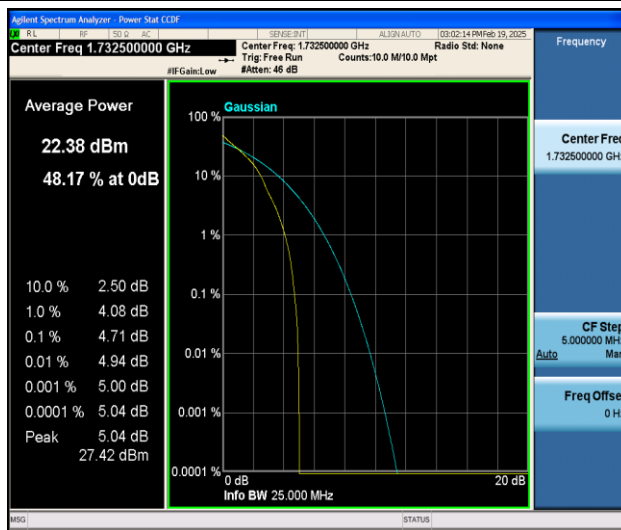
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Band4-10MHz-QPSK-20000-1RB#0-PASS

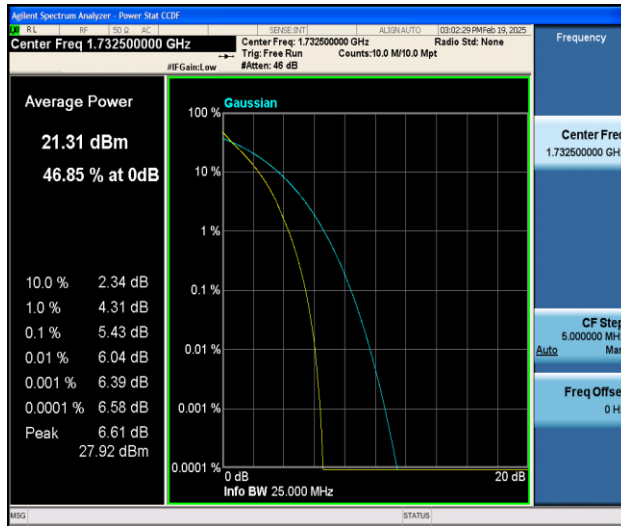


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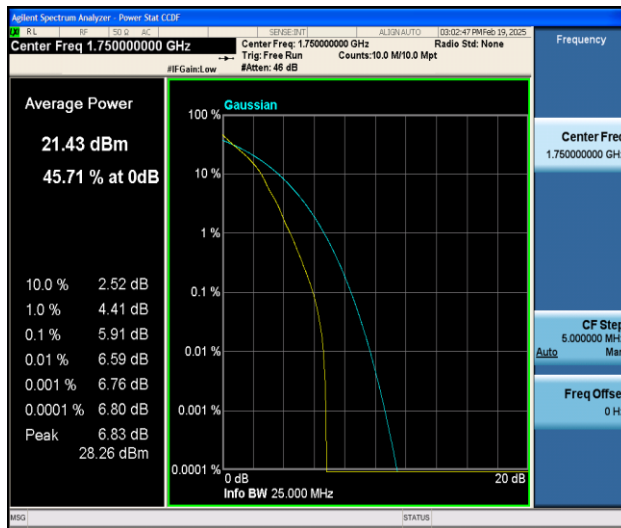


Band4-10MHz-QPSK-20175-1RB#0-PASS

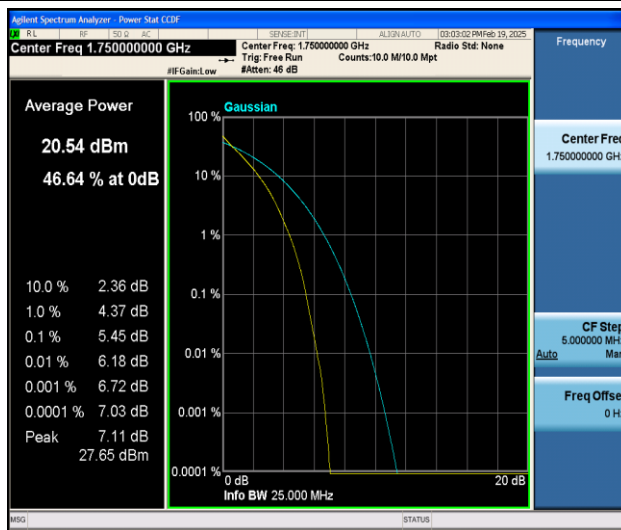




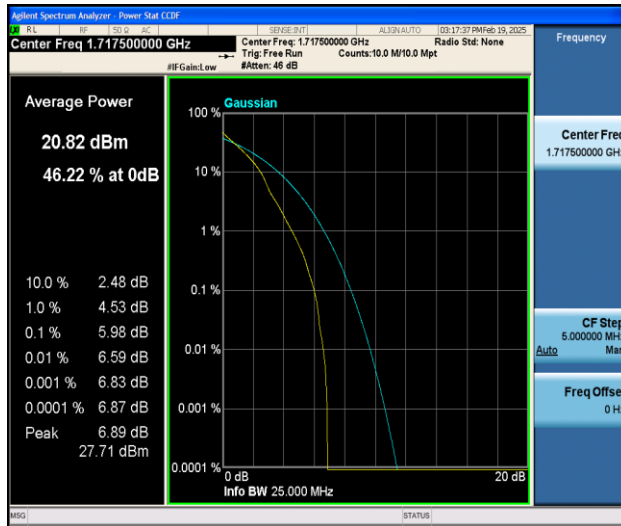
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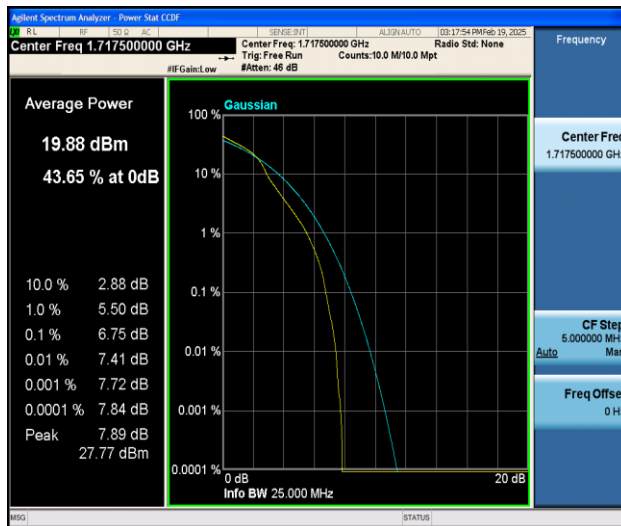
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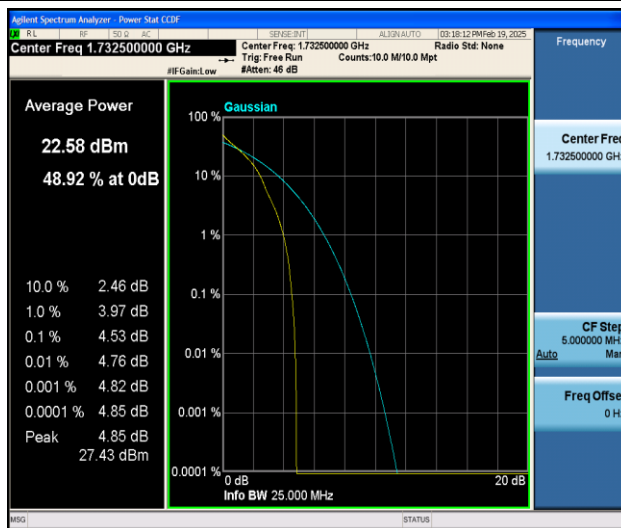
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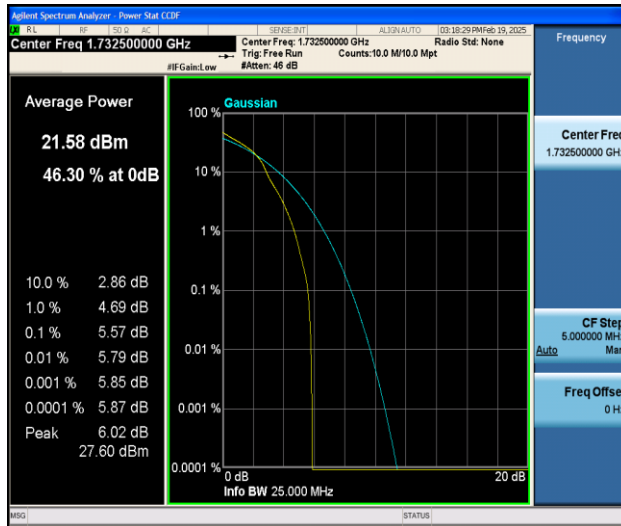
Band4-15MHz-QPSK-20025-1RB#0-PASS



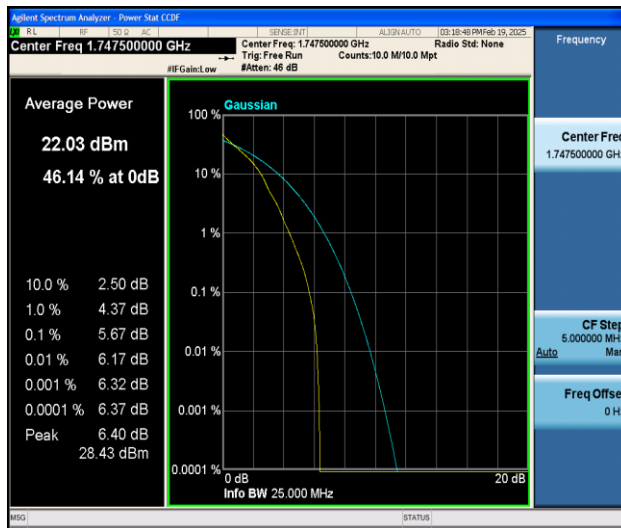
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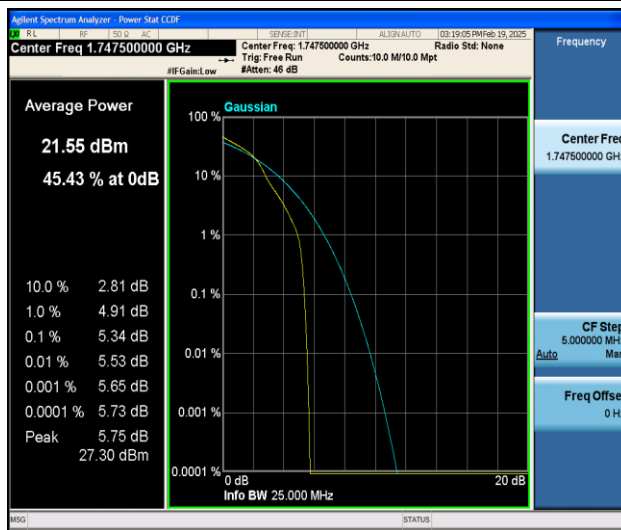
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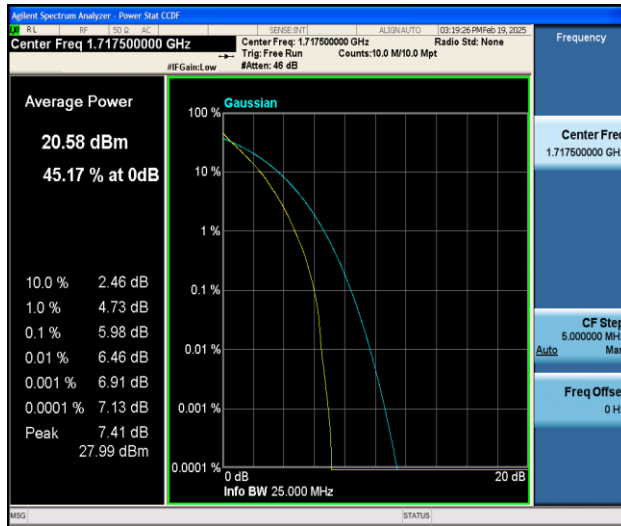
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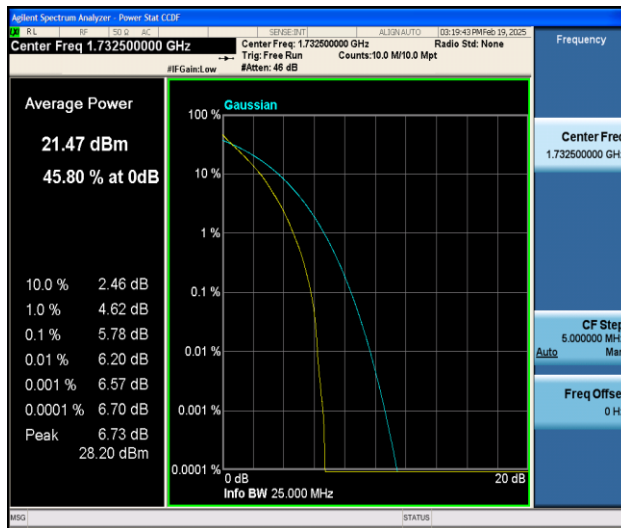
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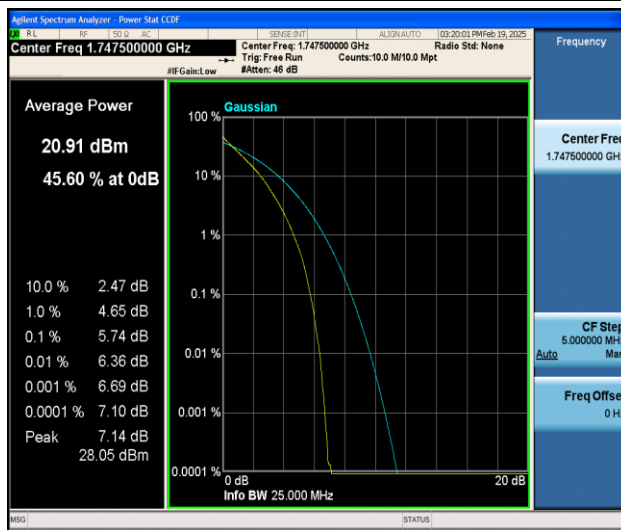
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Band4-15MHz-QPSK-20025-75RB#0-PASS



Band4-15MHz-QPSK-20175-75RB#0-PASS



Band4-15MHz-QPSK-20325-75RB#0-PASS