

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.94	25.94	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	24.07	26.07	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	24.21	26.21	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	24.10	26.1	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	23.82	25.82	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	23.96	25.96	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	23.07	25.07	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.37	25.37	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.36	25.36	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.23	25.23	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.17	25.17	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	23.30	25.3	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	23.35	25.35	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.32	24.32	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.78	25.78	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.87	25.87	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.95	25.95	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	24.00	26	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	24.04	26.04	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	24.05	26.05	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	23.00	25	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	23.18	25.18	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.43	25.43	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	23.36	25.36	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	22.72	24.72	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	22.77	24.77	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	22.78	24.78	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	22.07	24.07	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.42	24.42	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.42	24.42	PASS

Band4	1.4MHz	16QAM	20175	1RB#5	22.33	24.33	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	22.09	24.09	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	22.13	24.13	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	22.32	24.32	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.34	23.34	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.92	24.92	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	23.01	25.01	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.98	24.98	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	22.79	24.79	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	22.79	24.79	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	22.78	24.78	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	22.30	24.3	PASS
Band4	3MHz	QPSK	19965	1RB#0	24.06	26.06	PASS
Band4	3MHz	QPSK	19965	1RB#8	24.31	26.31	PASS
Band4	3MHz	QPSK	19965	1RB#14	24.49	26.49	PASS
Band4	3MHz	QPSK	19965	8RB#0	23.73	25.73	PASS
Band4	3MHz	QPSK	19965	8RB#4	23.91	25.91	PASS
Band4	3MHz	QPSK	19965	8RB#7	23.30	25.3	PASS
Band4	3MHz	QPSK	19965	15RB#0	23.38	25.38	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.61	25.61	PASS
Band4	3MHz	QPSK	20175	1RB#8	24.06	26.06	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.48	25.48	PASS
Band4	3MHz	QPSK	20175	8RB#0	22.26	24.26	PASS
Band4	3MHz	QPSK	20175	8RB#4	22.36	24.36	PASS
Band4	3MHz	QPSK	20175	8RB#7	22.46	24.46	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.58	24.58	PASS
Band4	3MHz	QPSK	20385	1RB#0	23.75	25.75	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.84	25.84	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.79	25.79	PASS
Band4	3MHz	QPSK	20385	8RB#0	22.94	24.94	PASS
Band4	3MHz	QPSK	20385	8RB#4	22.95	24.95	PASS
Band4	3MHz	QPSK	20385	8RB#7	22.93	24.93	PASS
Band4	3MHz	QPSK	20385	15RB#0	22.99	24.99	PASS
Band4	3MHz	16QAM	19965	1RB#0	23.42	25.42	PASS
Band4	3MHz	16QAM	19965	1RB#8	23.63	25.63	PASS
Band4	3MHz	16QAM	19965	1RB#14	23.69	25.69	PASS

Band4	3MHz	16QAM	19965	8RB#0	22.98	24.98	PASS
Band4	3MHz	16QAM	19965	8RB#4	22.30	24.3	PASS
Band4	3MHz	16QAM	19965	8RB#7	22.28	24.28	PASS
Band4	3MHz	16QAM	19965	15RB#0	22.30	24.3	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.84	24.84	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.53	24.53	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.45	24.45	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.51	23.51	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.57	23.57	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.69	23.69	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.68	23.68	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.89	24.89	PASS
Band4	3MHz	16QAM	20385	1RB#8	23.01	25.01	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.96	24.96	PASS
Band4	3MHz	16QAM	20385	8RB#0	22.14	24.14	PASS
Band4	3MHz	16QAM	20385	8RB#4	22.19	24.19	PASS
Band4	3MHz	16QAM	20385	8RB#7	22.22	24.22	PASS
Band4	3MHz	16QAM	20385	15RB#0	22.16	24.16	PASS
Band4	5MHz	QPSK	19975	1RB#0	24.23	26.23	PASS
Band4	5MHz	QPSK	19975	1RB#12	24.41	26.41	PASS
Band4	5MHz	QPSK	19975	1RB#24	24.25	26.25	PASS
Band4	5MHz	QPSK	19975	12RB#0	23.67	25.67	PASS
Band4	5MHz	QPSK	19975	12RB#6	23.85	25.85	PASS
Band4	5MHz	QPSK	19975	12RB#13	23.50	25.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	23.71	25.71	PASS
Band4	5MHz	QPSK	20175	1RB#0	24.20	26.2	PASS
Band4	5MHz	QPSK	20175	1RB#12	24.69	26.69	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.87	25.87	PASS
Band4	5MHz	QPSK	20175	12RB#0	22.85	24.85	PASS
Band4	5MHz	QPSK	20175	12RB#6	23.06	25.06	PASS
Band4	5MHz	QPSK	20175	12RB#13	23.37	25.37	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.21	24.21	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.96	25.96	PASS
Band4	5MHz	QPSK	20375	1RB#12	24.18	26.18	PASS
Band4	5MHz	QPSK	20375	1RB#24	24.07	26.07	PASS
Band4	5MHz	QPSK	20375	12RB#0	23.09	25.09	PASS

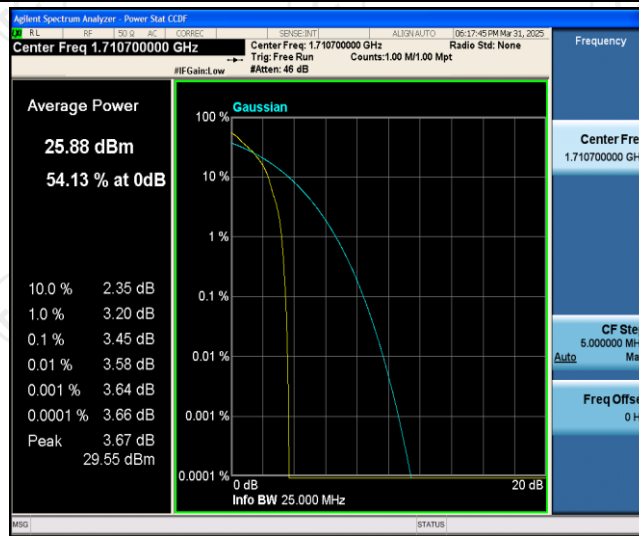
Band4	5MHz	QPSK	20375	12RB#6	22.70	24.7	PASS
Band4	5MHz	QPSK	20375	12RB#13	22.77	24.77	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.83	24.83	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.59	25.59	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.71	25.71	PASS
Band4	5MHz	16QAM	19975	1RB#24	23.68	25.68	PASS
Band4	5MHz	16QAM	19975	12RB#0	22.76	24.76	PASS
Band4	5MHz	16QAM	19975	12RB#6	22.93	24.93	PASS
Band4	5MHz	16QAM	19975	12RB#13	22.58	24.58	PASS
Band4	5MHz	16QAM	19975	25RB#0	22.92	24.92	PASS
Band4	5MHz	16QAM	20175	1RB#0	23.30	25.3	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.91	24.91	PASS
Band4	5MHz	16QAM	20175	1RB#24	23.19	25.19	PASS
Band4	5MHz	16QAM	20175	12RB#0	22.18	24.18	PASS
Band4	5MHz	16QAM	20175	12RB#6	22.40	24.4	PASS
Band4	5MHz	16QAM	20175	12RB#13	22.61	24.61	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.43	23.43	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.91	24.91	PASS
Band4	5MHz	16QAM	20375	1RB#12	23.12	25.12	PASS
Band4	5MHz	16QAM	20375	1RB#24	23.09	25.09	PASS
Band4	5MHz	16QAM	20375	12RB#0	22.30	24.3	PASS
Band4	5MHz	16QAM	20375	12RB#6	21.95	23.95	PASS
Band4	5MHz	16QAM	20375	12RB#13	22.05	24.05	PASS
Band4	5MHz	16QAM	20375	25RB#0	22.04	24.04	PASS

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

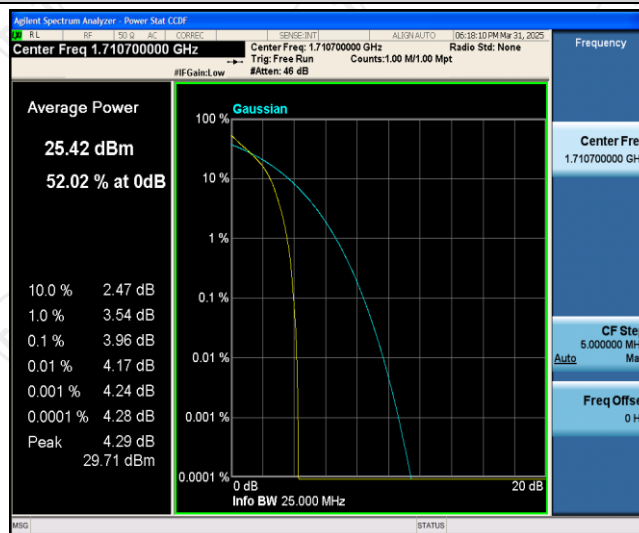
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.45	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	3.96	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3.15	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	3.50	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	2.59	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3.11	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.38	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	4.82	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3.98	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	4.35	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3.43	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.06	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.04	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.12	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	2.82	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	3.68	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	2.29	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	3.29	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	3.85	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.03	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	3.52	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	4.64	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	3.26	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	4.30	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	2.97	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.13	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	2.64	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	3.56	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	2.31	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	3.22	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	3.86	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.99	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	3.92	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.48	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	3.25	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.15	13	PASS

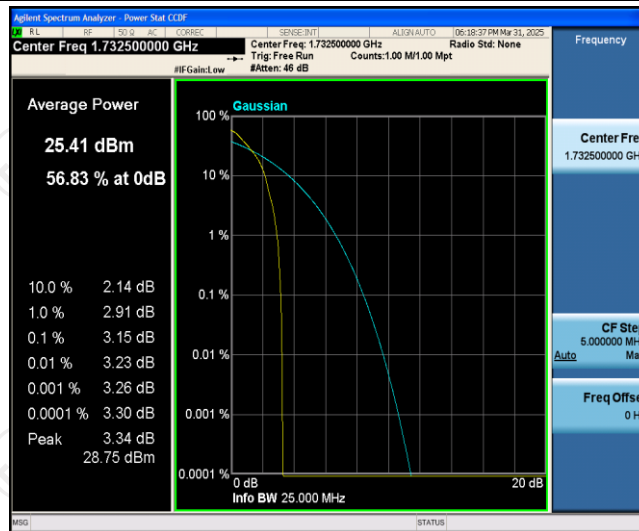
Test Graphs



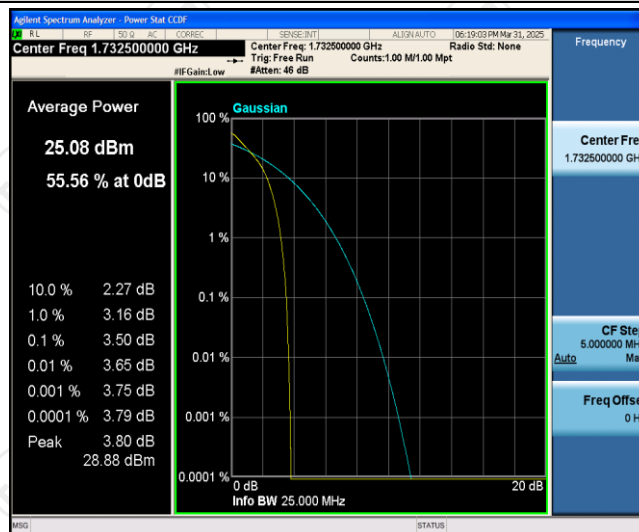
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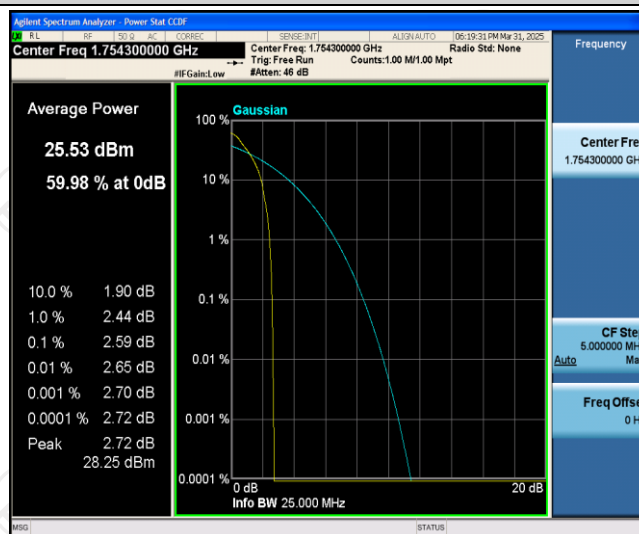
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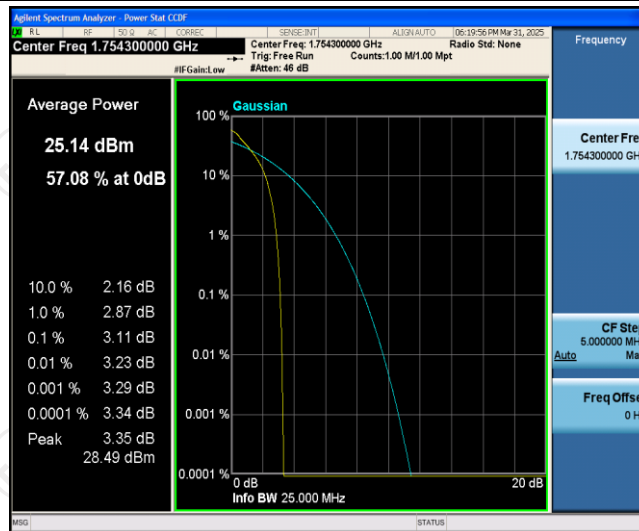
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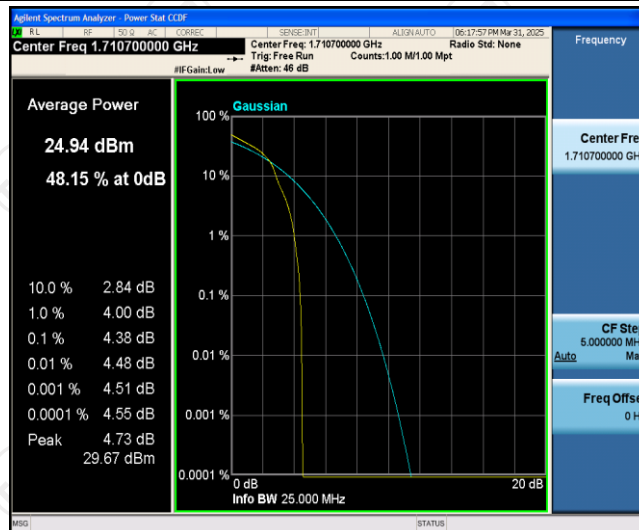
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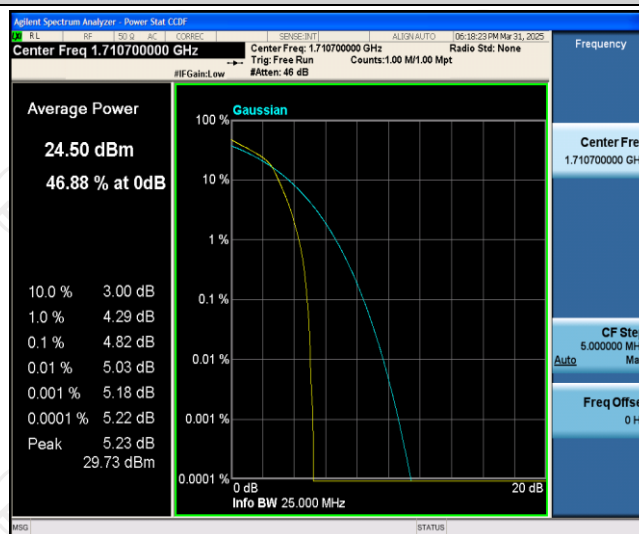
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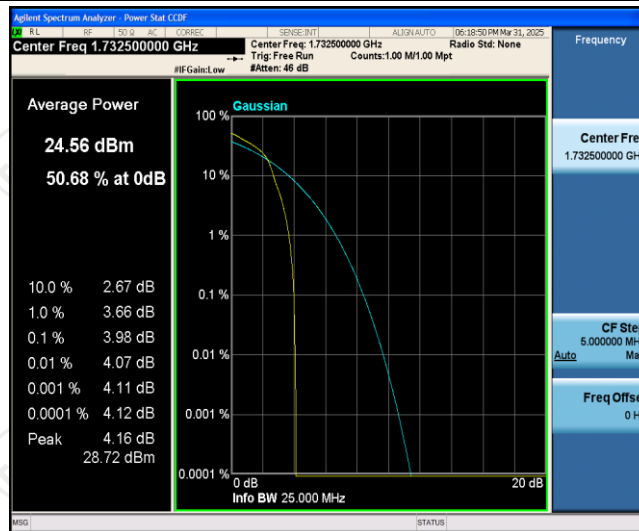
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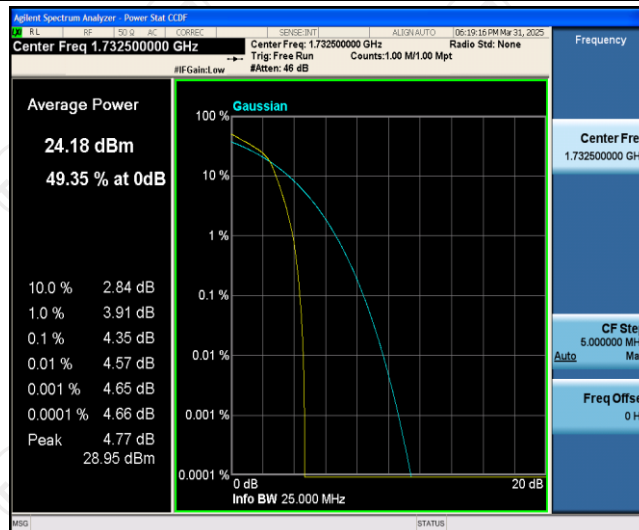
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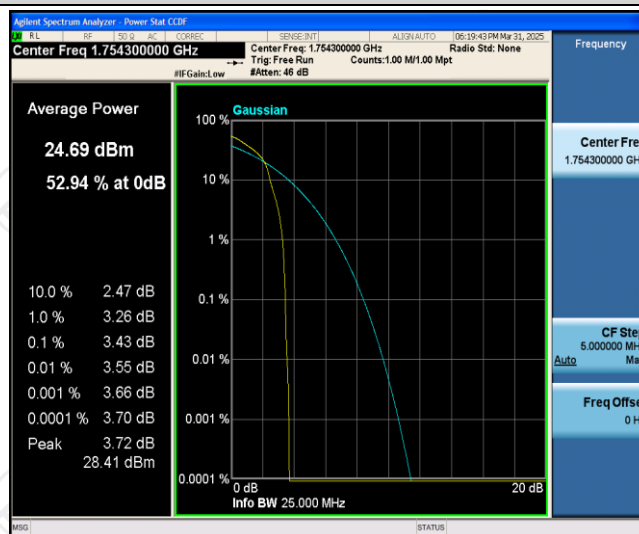
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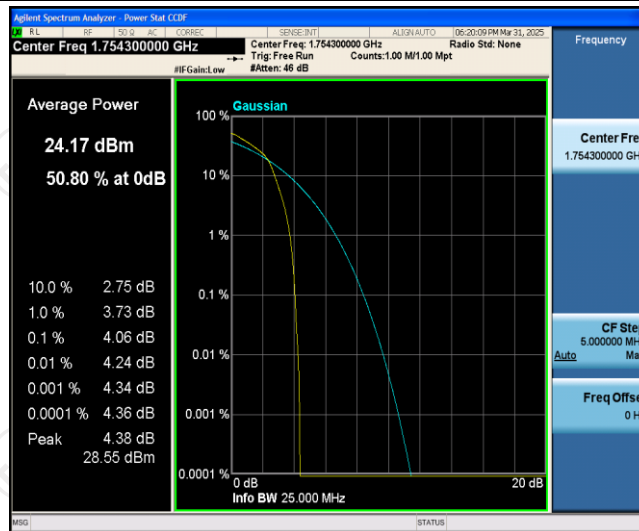
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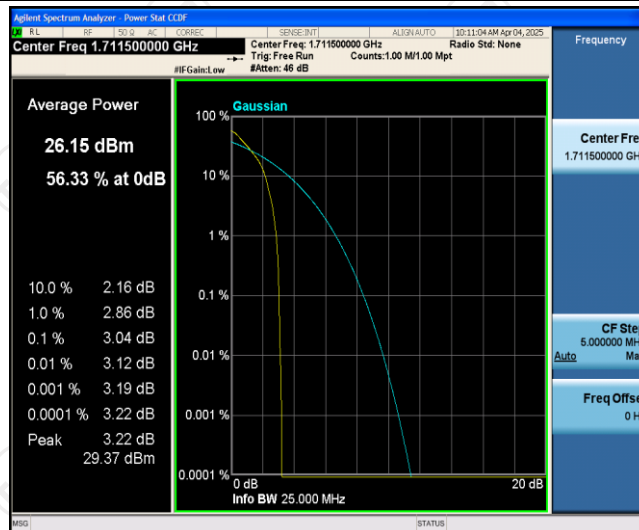
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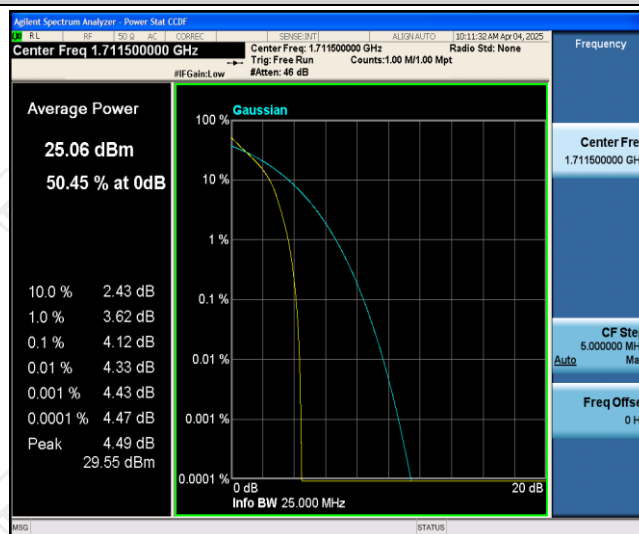
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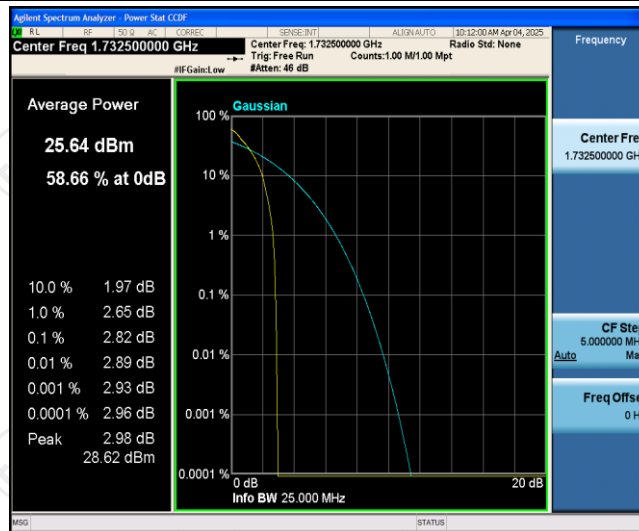
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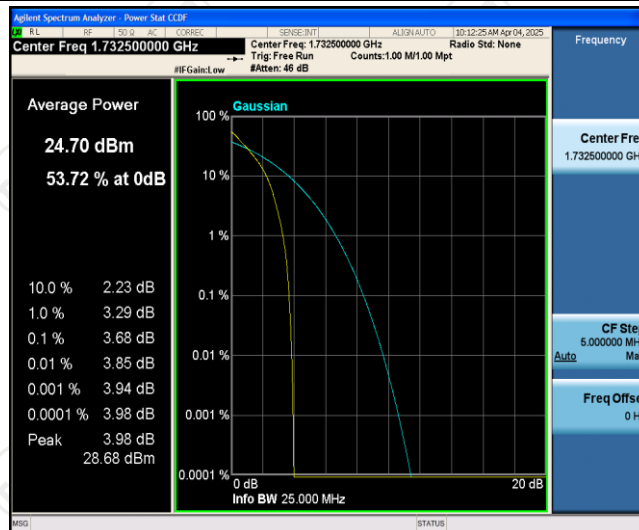
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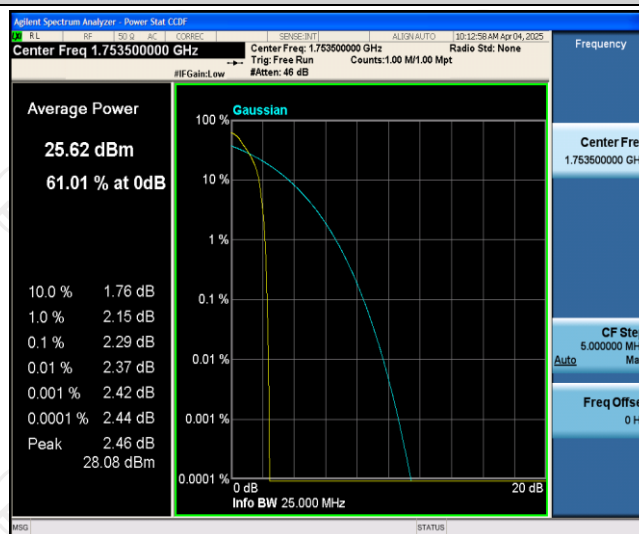
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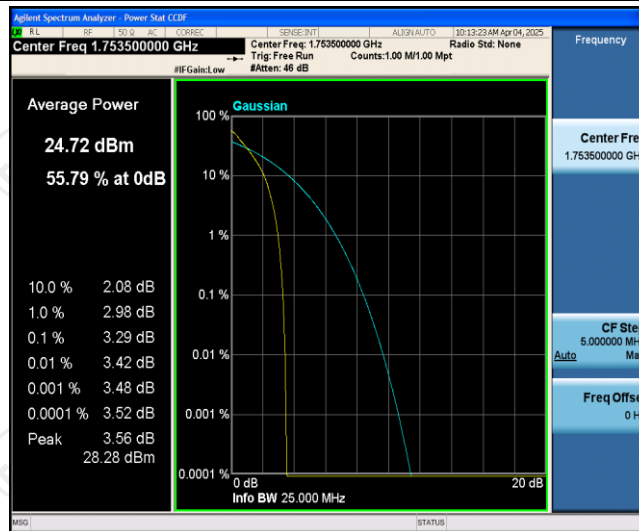
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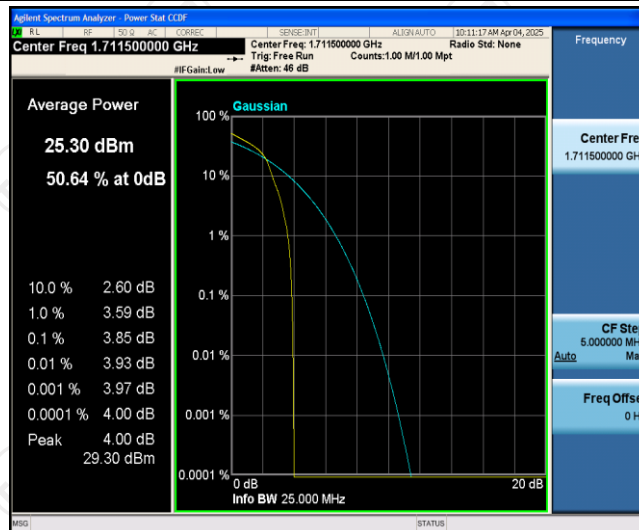
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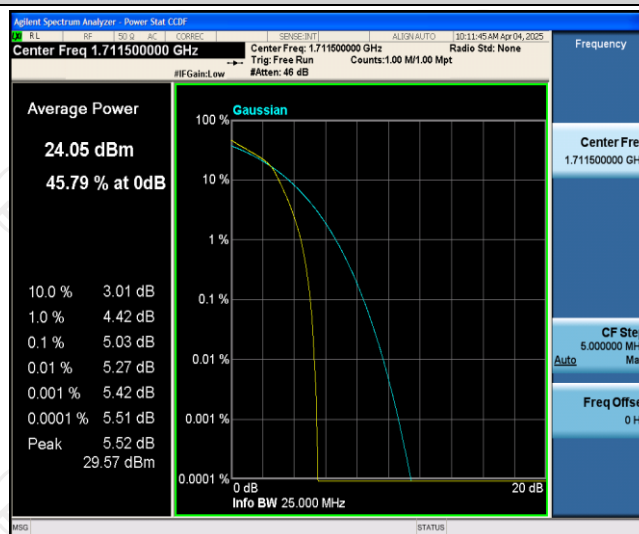
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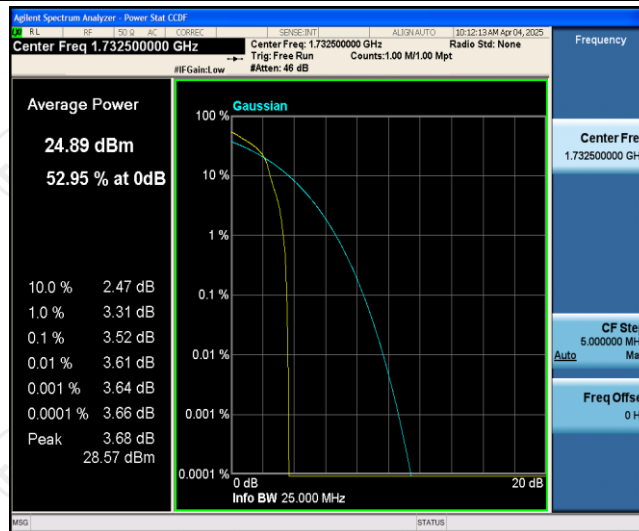
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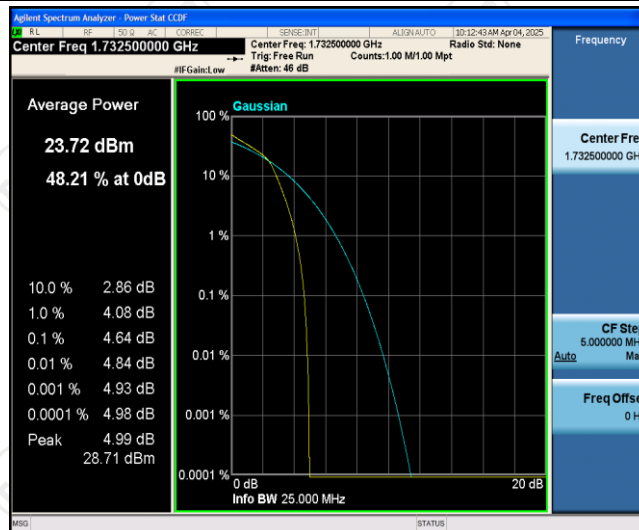
Band4-3MHz-16QAM-19965-1RB#0



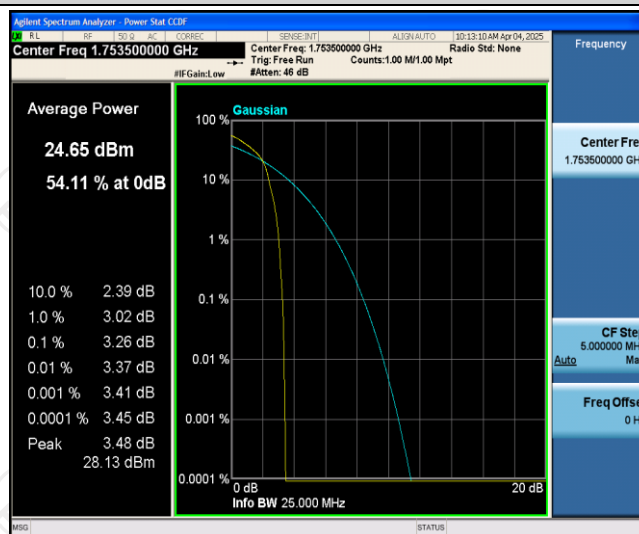
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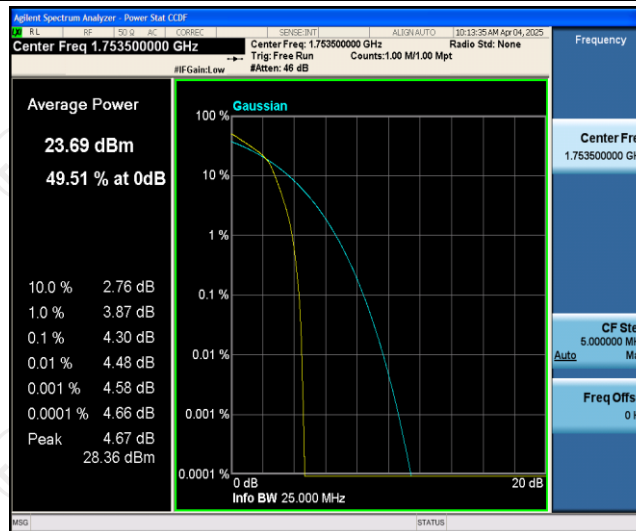
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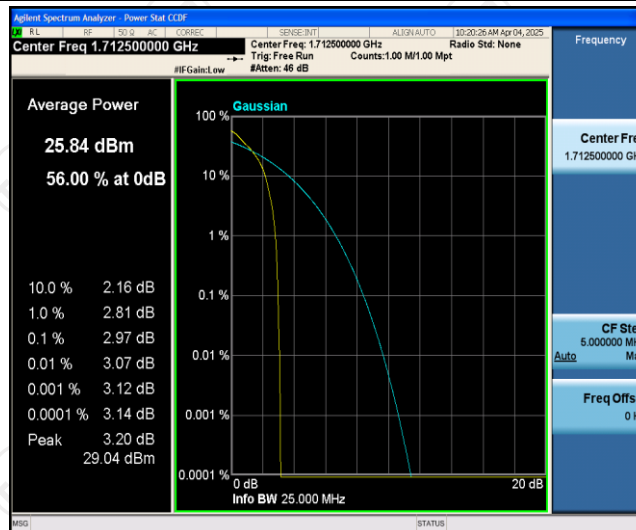
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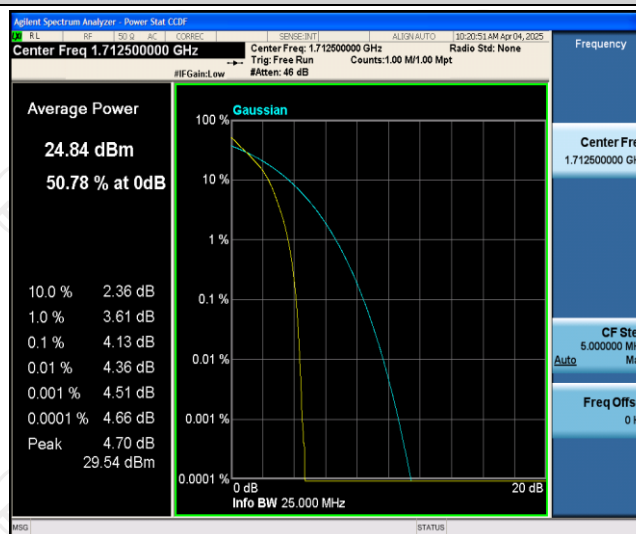
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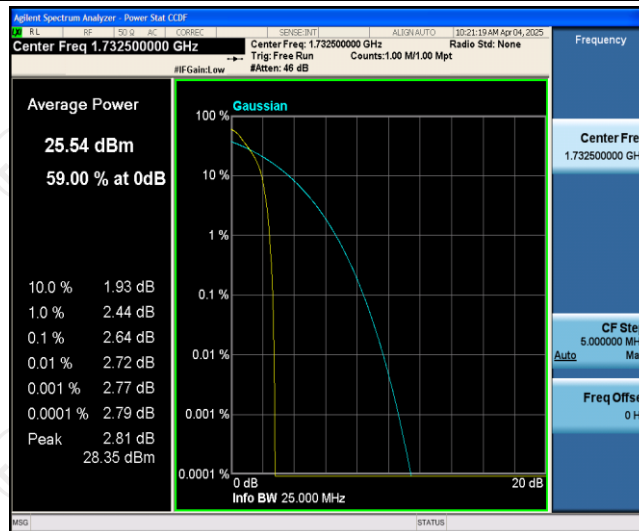
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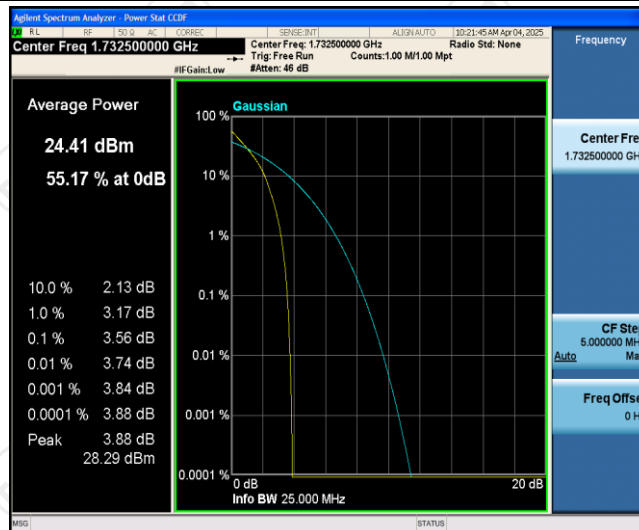
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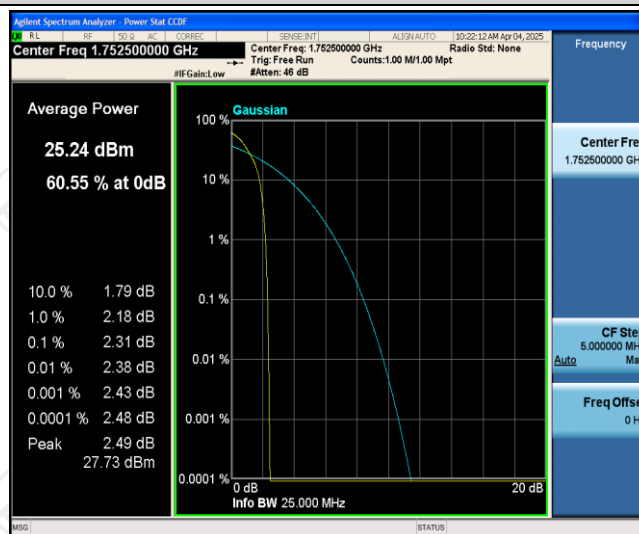
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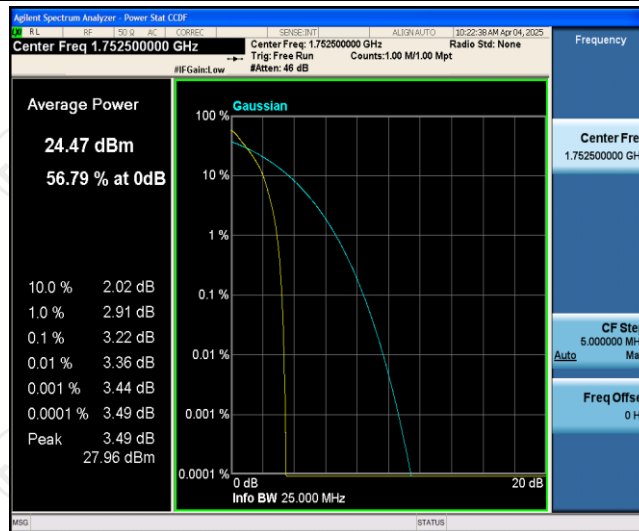
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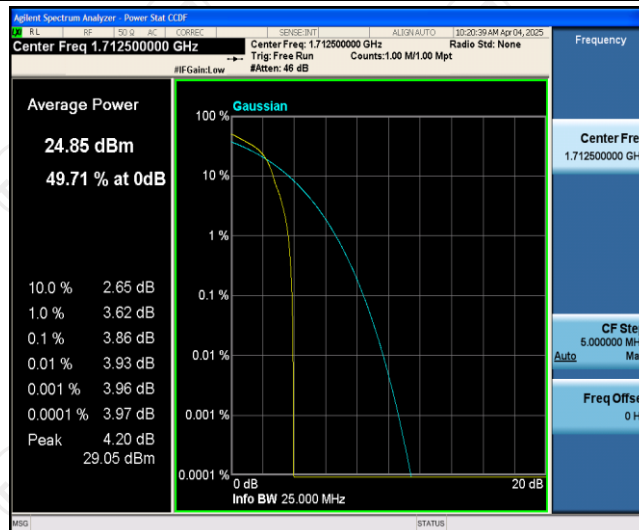
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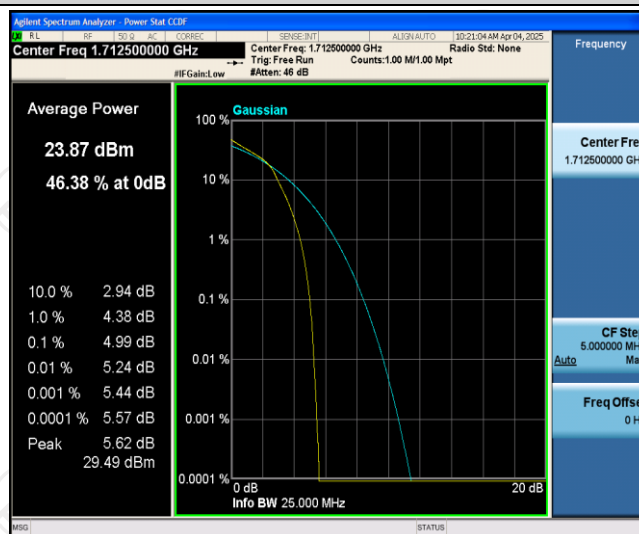
Band4-5MHz-QPSK-20375-1RB#0



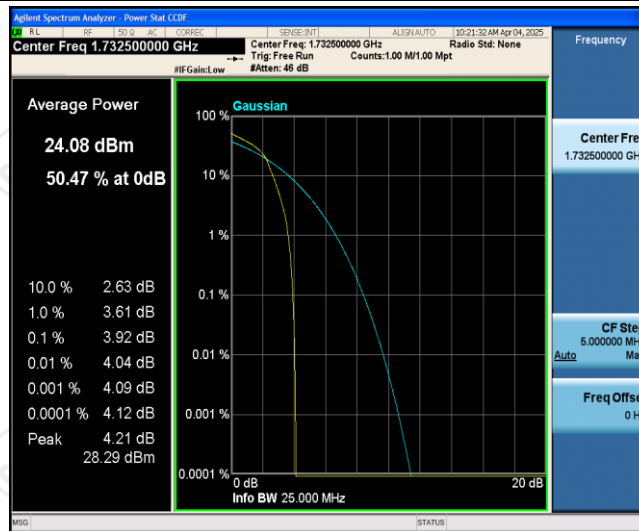
Band4-5MHz-QPSK-20375-25RB#0



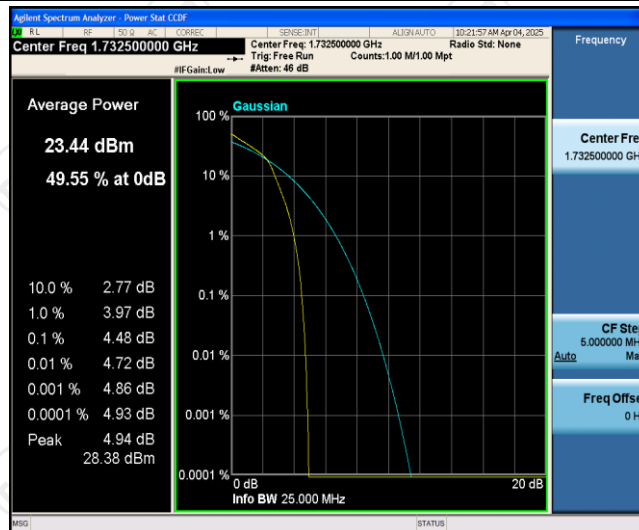
Band4-5MHz-16QAM-19975-1RB#0



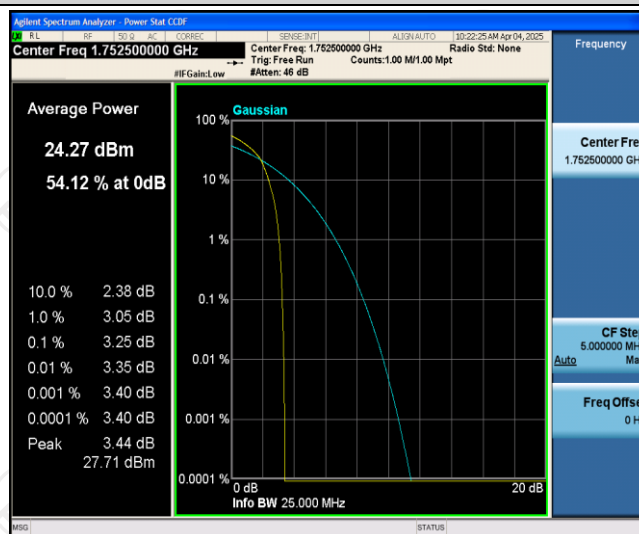
Band4-5MHz-16QAM-19975-25RB#0



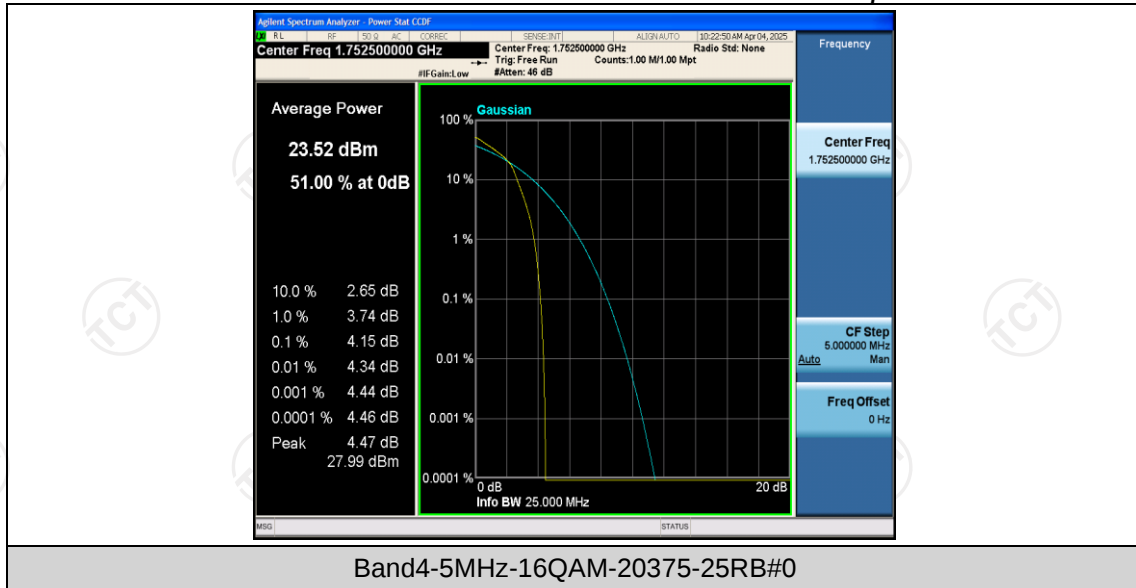
Band4-5MHz-16QAM-20175-1RB#0



Band4-5MHz-16QAM-20175-25RB#0



Band4-5MHz-16QAM-20375-1RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

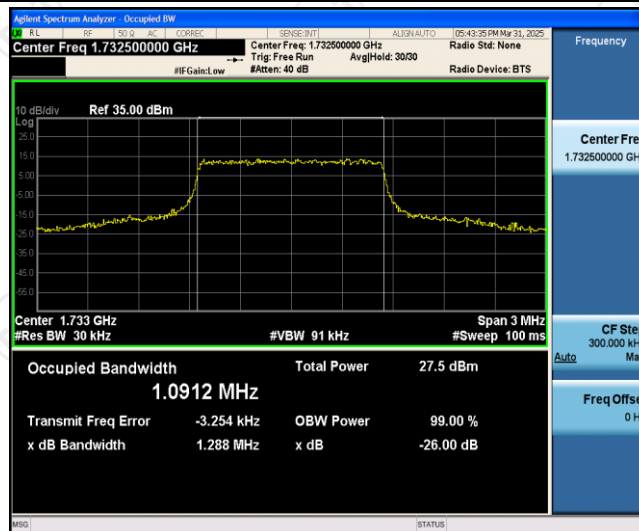
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0982	1.246	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0912	1.288	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0949	1.337	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0912	1.254	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0929	1.275	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0913	1.325	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6909	2.870	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7012	2.925	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7025	3.526	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6913	2.878	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6946	2.897	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6976	2.884	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4979	4.865	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.5043	4.864	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5166	4.899	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5107	4.816	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5060	4.865	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.5064	4.842	PASS

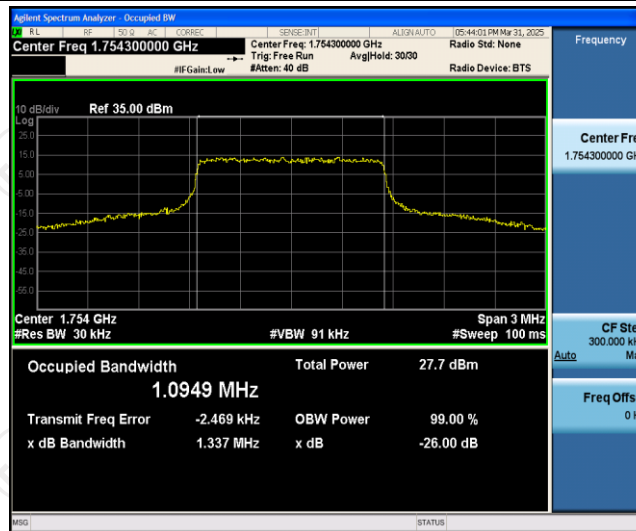
Test Graphs



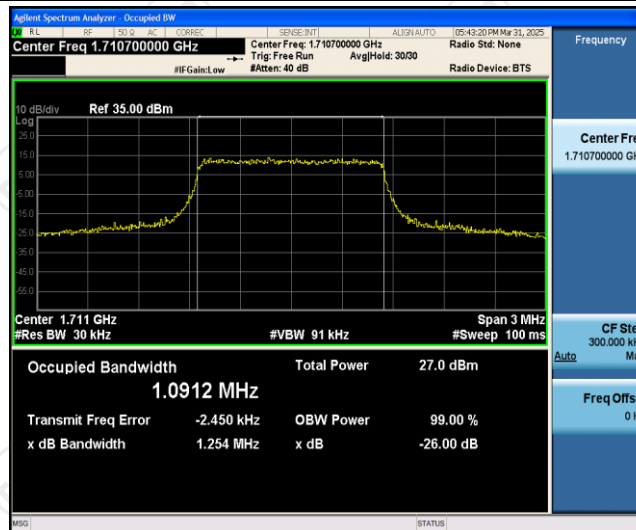
Band4-1.4MHz-QPSK-19957-6RB#0



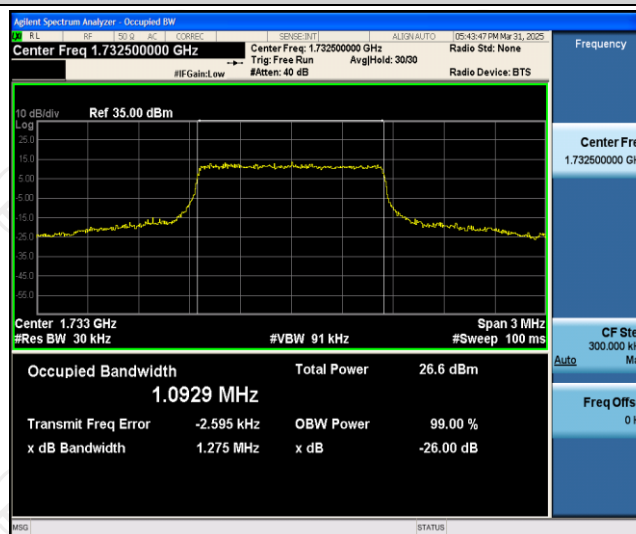
Band4-1.4MHz-QPSK-20175-6RB#0



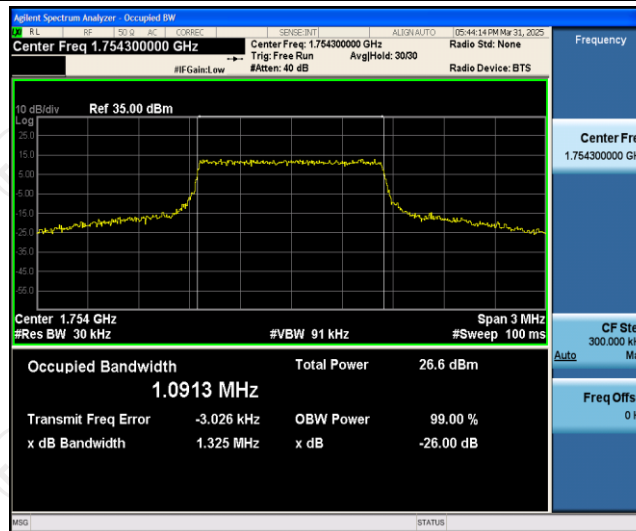
Band4-1.4MHz-QPSK-20393-6RB#0



Band4-1.4MHz-16QAM-19957-6RB#0



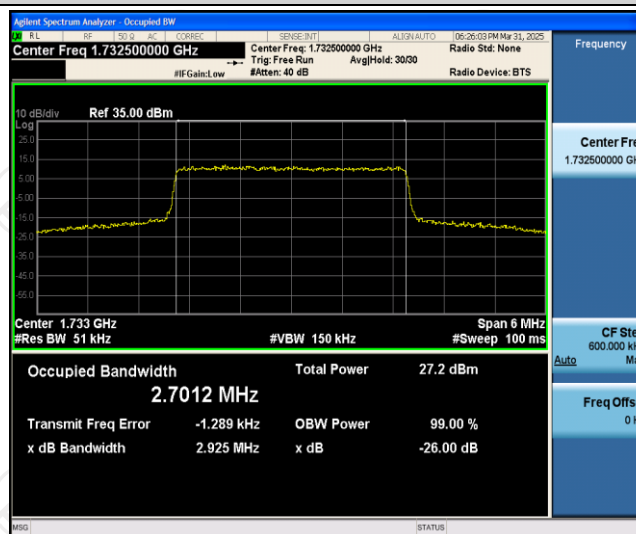
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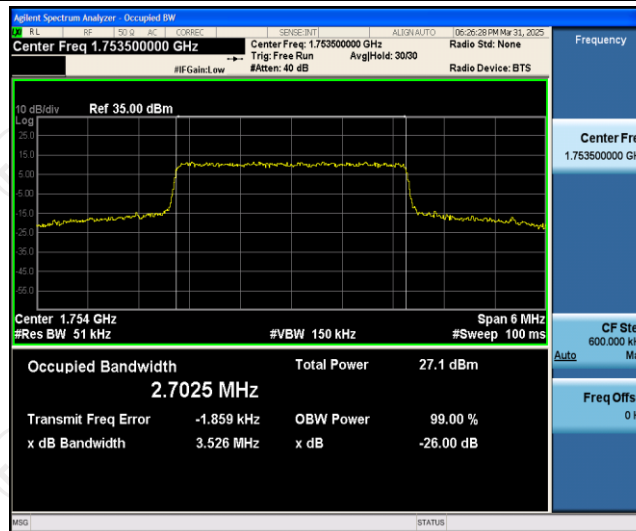
Band4-1.4MHz-16QAM-20393-6RB#0



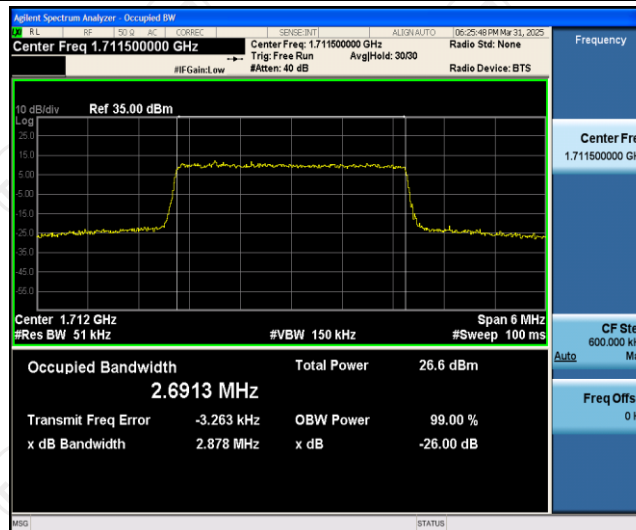
Band4-3MHz-QPSK-19965-15RB#0



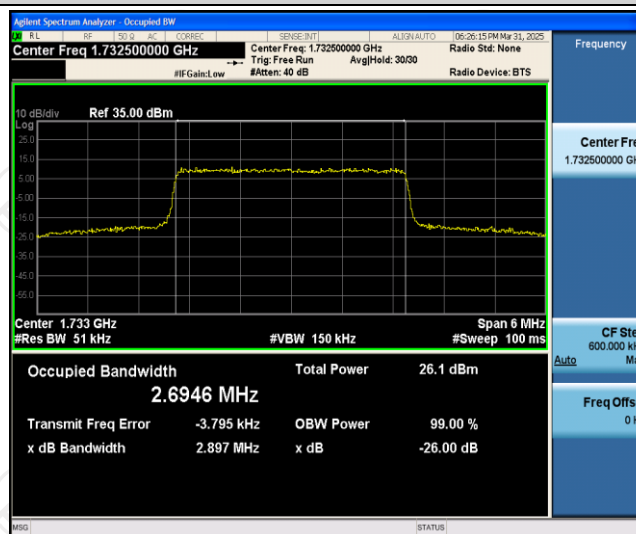
Band4-3MHz-QPSK-20175-15RB#0



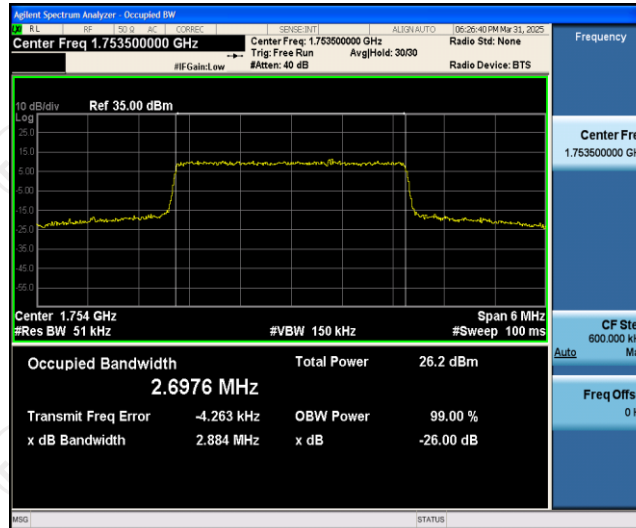
Band4-3MHz-QPSK-20385-15RB#0



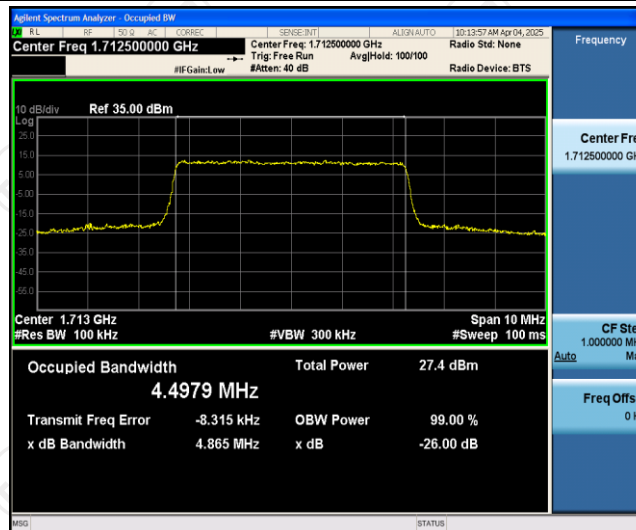
Band4-3MHz-16QAM-19965-15RB#0



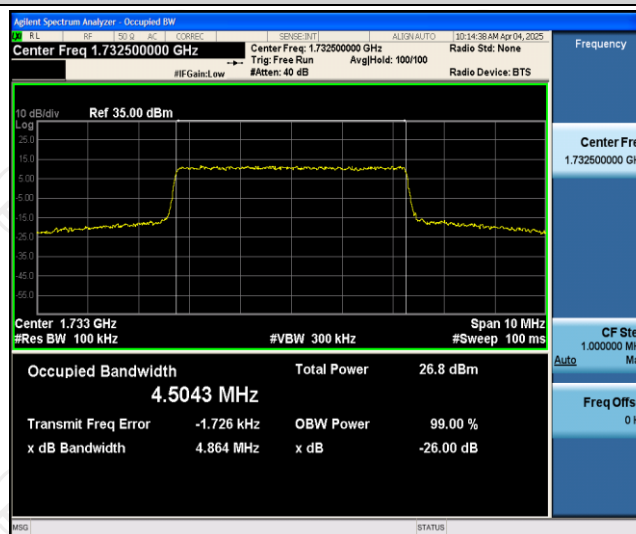
Band4-3MHz-16QAM-20175-15RB#0



Band4-3MHz-16QAM-20385-15RB#0



Band4-5MHz-QPSK-19975-25RB#0



Band4-5MHz-QPSK-20175-25RB#0