

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	20.26	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	20.29	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	20.37	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	20.33	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	20.34	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	20.41	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	19.56	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	19.58	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	19.55	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	19.60	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	19.46	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	19.53	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	19.59	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	18.59	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	20.22	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	20.20	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	20.22	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	20.27	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	20.27	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	20.25	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	19.51	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	19.45	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	19.63	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	19.63	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	19.43	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	19.44	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	19.45	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	18.66	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	18.67	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	18.72	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	18.75	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	18.42	PASS

Band4	1.4MHz	16QAM	20175	3RB#1	18.48	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	18.54	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	17.53	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	19.30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	19.35	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	19.31	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	19.22	PASS
Band4	1.4MHz	16QAM	20393	3RB#1	19.30	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	19.27	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	18.66	PASS
Band4	3MHz	QPSK	19965	1RB#0	20.43	PASS
Band4	3MHz	QPSK	19965	1RB#8	20.68	PASS
Band4	3MHz	QPSK	19965	1RB#14	20.62	PASS
Band4	3MHz	QPSK	19965	8RB#0	19.84	PASS
Band4	3MHz	QPSK	19965	8RB#4	19.84	PASS
Band4	3MHz	QPSK	19965	8RB#7	19.89	PASS
Band4	3MHz	QPSK	19965	15RB#0	19.92	PASS
Band4	3MHz	QPSK	20175	1RB#0	19.72	PASS
Band4	3MHz	QPSK	20175	1RB#8	19.77	PASS
Band4	3MHz	QPSK	20175	1RB#14	19.82	PASS
Band4	3MHz	QPSK	20175	8RB#0	18.68	PASS
Band4	3MHz	QPSK	20175	8RB#4	18.68	PASS
Band4	3MHz	QPSK	20175	8RB#7	18.80	PASS
Band4	3MHz	QPSK	20175	15RB#0	18.76	PASS
Band4	3MHz	QPSK	20385	1RB#0	20.25	PASS
Band4	3MHz	QPSK	20385	1RB#8	20.31	PASS
Band4	3MHz	QPSK	20385	1RB#14	20.25	PASS
Band4	3MHz	QPSK	20385	8RB#0	19.55	PASS
Band4	3MHz	QPSK	20385	8RB#4	19.57	PASS
Band4	3MHz	QPSK	20385	8RB#7	19.59	PASS
Band4	3MHz	QPSK	20385	15RB#0	19.55	PASS
Band4	3MHz	16QAM	19965	1RB#0	19.86	PASS
Band4	3MHz	16QAM	19965	1RB#8	20.04	PASS
Band4	3MHz	16QAM	19965	1RB#14	19.94	PASS
Band4	3MHz	16QAM	19965	8RB#0	18.97	PASS
Band4	3MHz	16QAM	19965	8RB#4	18.97	PASS

Band4	3MHz	16QAM	19965	8RB#7	19.01	PASS
Band4	3MHz	16QAM	19965	15RB#0	19.01	PASS
Band4	3MHz	16QAM	20175	1RB#0	18.81	PASS
Band4	3MHz	16QAM	20175	1RB#8	18.99	PASS
Band4	3MHz	16QAM	20175	1RB#14	18.94	PASS
Band4	3MHz	16QAM	20175	8RB#0	17.72	PASS
Band4	3MHz	16QAM	20175	8RB#4	17.76	PASS
Band4	3MHz	16QAM	20175	8RB#7	17.84	PASS
Band4	3MHz	16QAM	20175	15RB#0	17.67	PASS
Band4	3MHz	16QAM	20385	1RB#0	19.38	PASS
Band4	3MHz	16QAM	20385	1RB#8	19.47	PASS
Band4	3MHz	16QAM	20385	1RB#14	19.41	PASS
Band4	3MHz	16QAM	20385	8RB#0	18.69	PASS
Band4	3MHz	16QAM	20385	8RB#4	18.71	PASS
Band4	3MHz	16QAM	20385	8RB#7	18.72	PASS
Band4	3MHz	16QAM	20385	15RB#0	18.57	PASS
Band4	5MHz	QPSK	19975	1RB#0	20.67	PASS
Band4	5MHz	QPSK	19975	1RB#12	20.81	PASS
Band4	5MHz	QPSK	19975	1RB#24	20.81	PASS
Band4	5MHz	QPSK	19975	12RB#0	19.88	PASS
Band4	5MHz	QPSK	19975	12RB#6	19.89	PASS
Band4	5MHz	QPSK	19975	12RB#13	19.90	PASS
Band4	5MHz	QPSK	19975	25RB#0	19.92	PASS
Band4	5MHz	QPSK	20175	1RB#0	19.79	PASS
Band4	5MHz	QPSK	20175	1RB#12	19.91	PASS
Band4	5MHz	QPSK	20175	1RB#24	19.95	PASS
Band4	5MHz	QPSK	20175	12RB#0	18.66	PASS
Band4	5MHz	QPSK	20175	12RB#6	18.66	PASS
Band4	5MHz	QPSK	20175	12RB#13	18.83	PASS
Band4	5MHz	QPSK	20175	25RB#0	18.76	PASS
Band4	5MHz	QPSK	20375	1RB#0	20.38	PASS
Band4	5MHz	QPSK	20375	1RB#12	20.46	PASS
Band4	5MHz	QPSK	20375	1RB#24	20.40	PASS
Band4	5MHz	QPSK	20375	12RB#0	19.60	PASS
Band4	5MHz	QPSK	20375	12RB#6	19.61	PASS
Band4	5MHz	QPSK	20375	12RB#13	19.55	PASS

Band4	5MHz	QPSK	20375	25RB#0	19.55	PASS
Band4	5MHz	16QAM	19975	1RB#0	19.80	PASS
Band4	5MHz	16QAM	19975	1RB#12	20.02	PASS
Band4	5MHz	16QAM	19975	1RB#24	19.94	PASS
Band4	5MHz	16QAM	19975	12RB#0	18.97	PASS
Band4	5MHz	16QAM	19975	12RB#6	18.97	PASS
Band4	5MHz	16QAM	19975	12RB#13	18.98	PASS
Band4	5MHz	16QAM	19975	25RB#0	19.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	19.06	PASS
Band4	5MHz	16QAM	20175	1RB#12	19.15	PASS
Band4	5MHz	16QAM	20175	1RB#24	19.18	PASS
Band4	5MHz	16QAM	20175	12RB#0	17.72	PASS
Band4	5MHz	16QAM	20175	12RB#6	17.81	PASS
Band4	5MHz	16QAM	20175	12RB#13	17.94	PASS
Band4	5MHz	16QAM	20175	25RB#0	17.78	PASS
Band4	5MHz	16QAM	20375	1RB#0	19.60	PASS
Band4	5MHz	16QAM	20375	1RB#12	19.62	PASS
Band4	5MHz	16QAM	20375	1RB#24	19.62	PASS
Band4	5MHz	16QAM	20375	12RB#0	18.71	PASS
Band4	5MHz	16QAM	20375	12RB#6	18.73	PASS
Band4	5MHz	16QAM	20375	12RB#13	18.72	PASS
Band4	5MHz	16QAM	20375	25RB#0	18.72	PASS

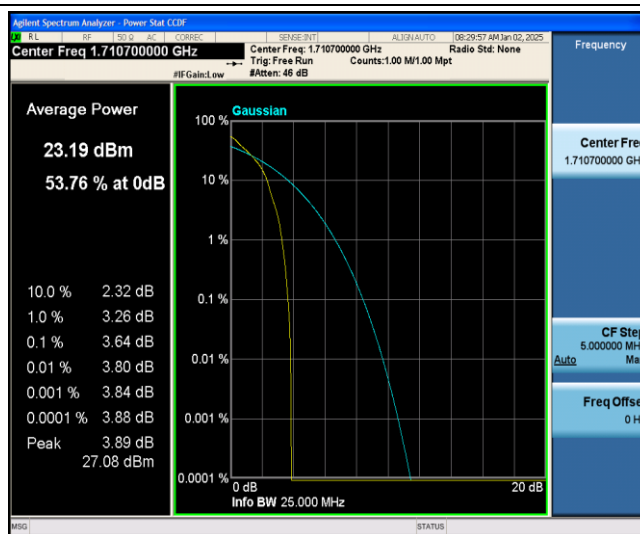
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

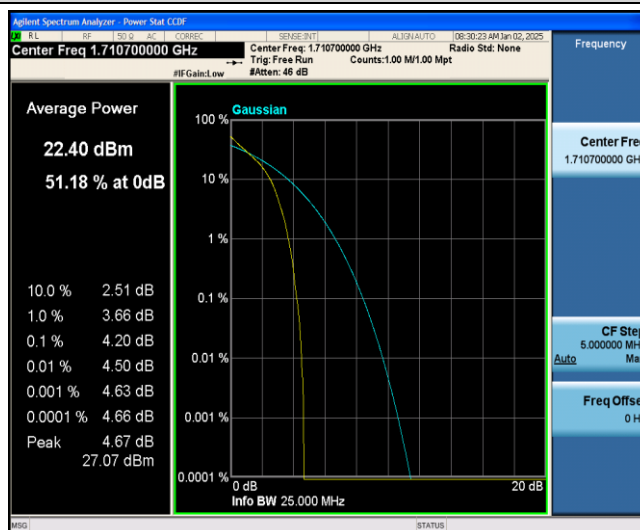
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	3.64	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.20	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	6.23	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	6.22	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3.08	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	3.79	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	4.45	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	4.98	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	6.96	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	6.79	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3.77	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	4.61	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	3.77	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.40	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	6.13	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	6.26	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	3.19	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	3.83	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	4.61	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.24	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	7.02	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	7.05	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	3.95	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	4.71	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	3.83	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.69	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	6.54	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	6.27	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3.38	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	3.91	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	4.39	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.44	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	6.68	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	6.92	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	3.99	13	PASS

Band4	5MHz	16QAM	20375	25RB#0	4.81	13	PASS
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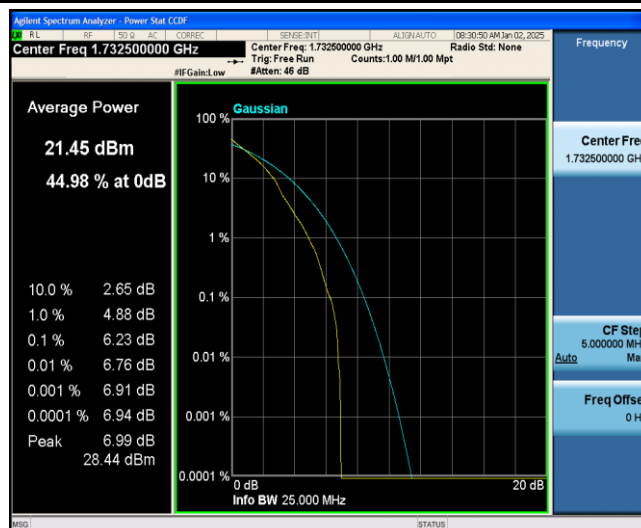
Test Graphs



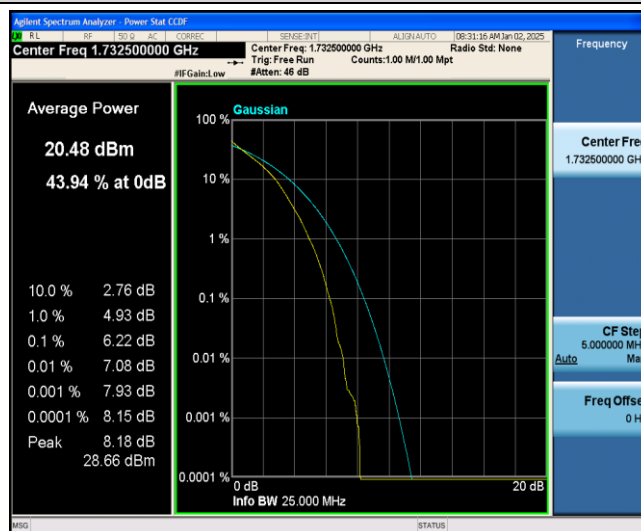
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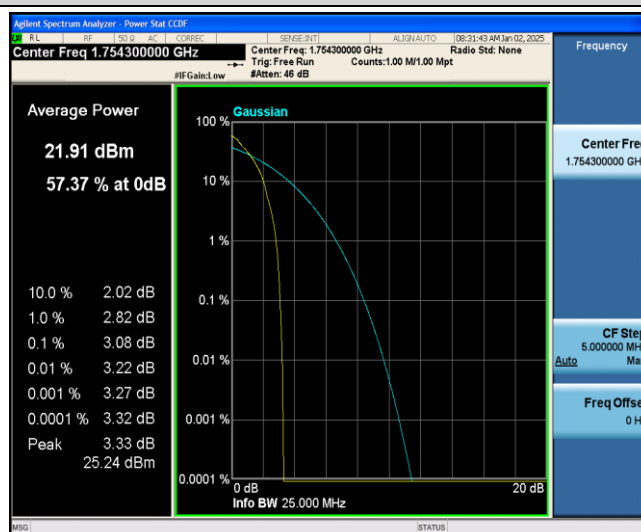
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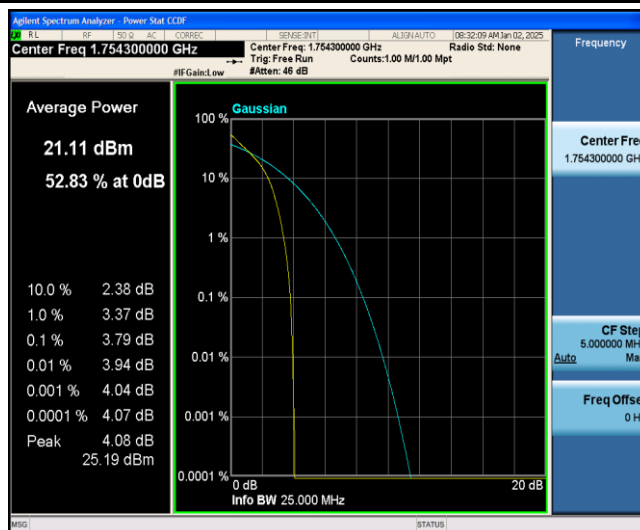
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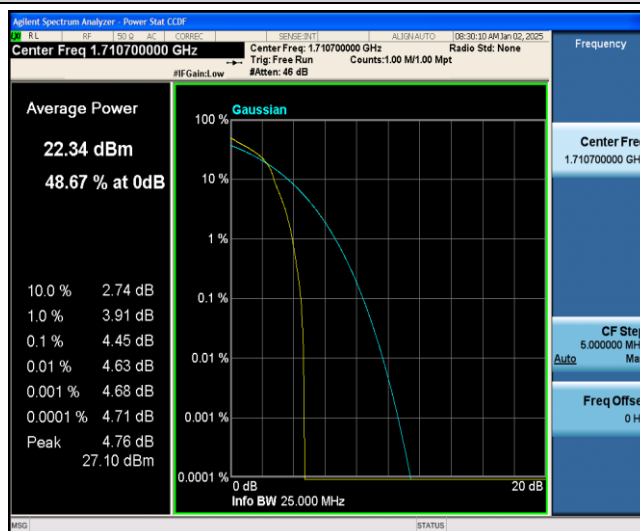
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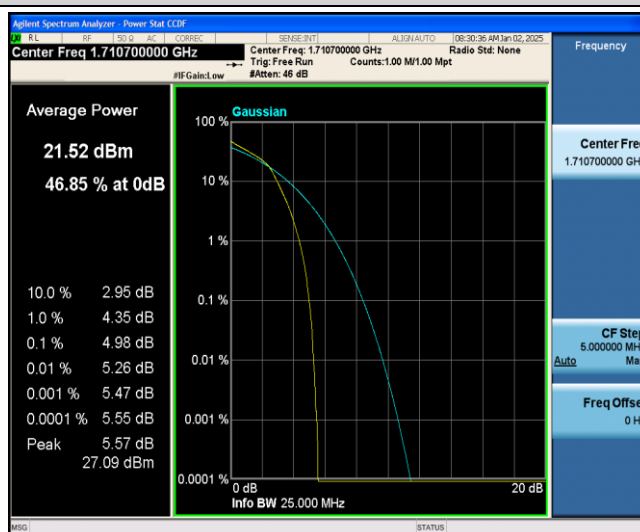
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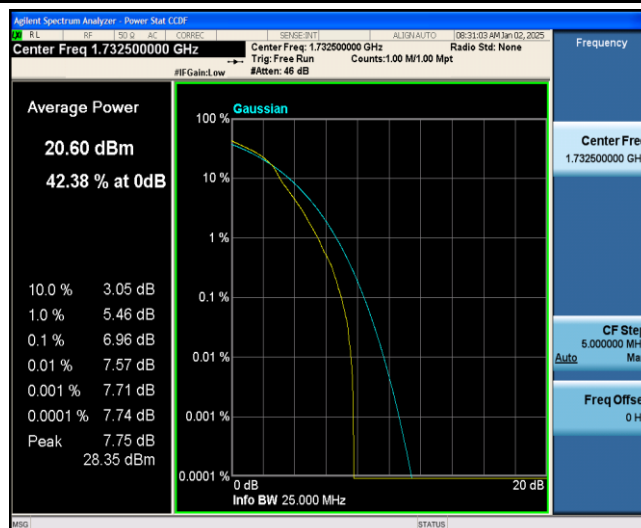
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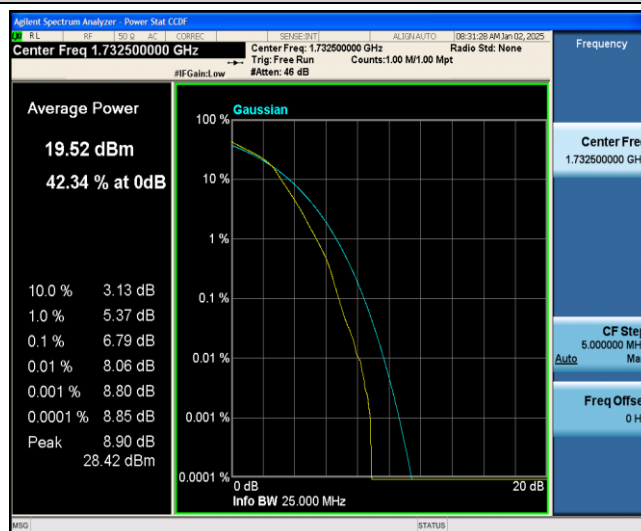
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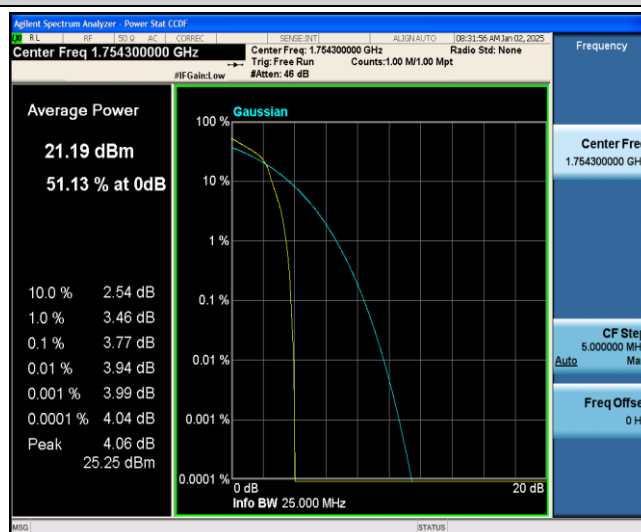
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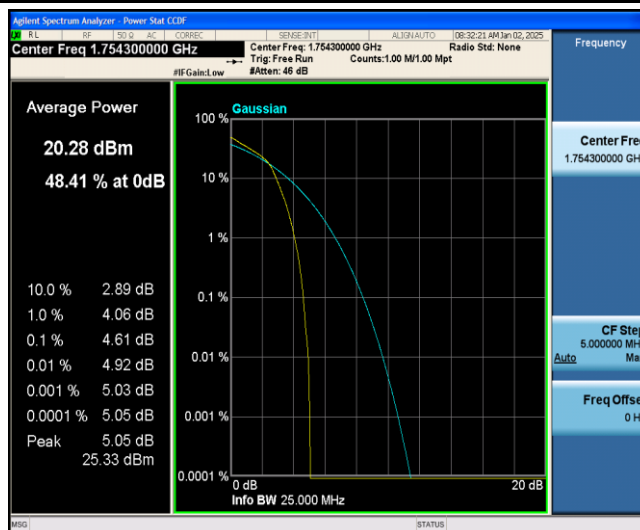
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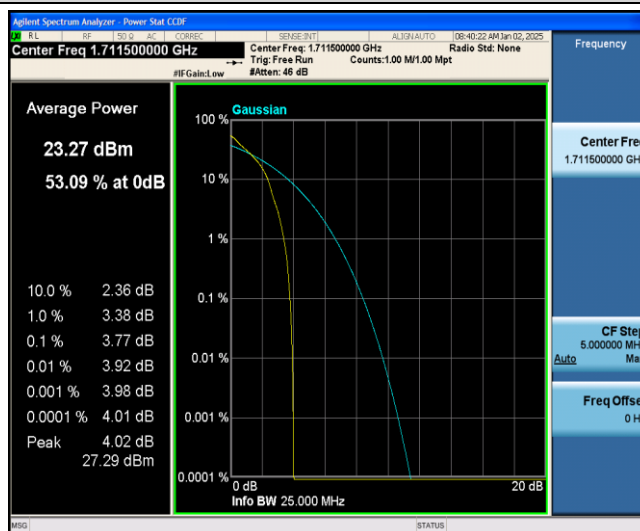
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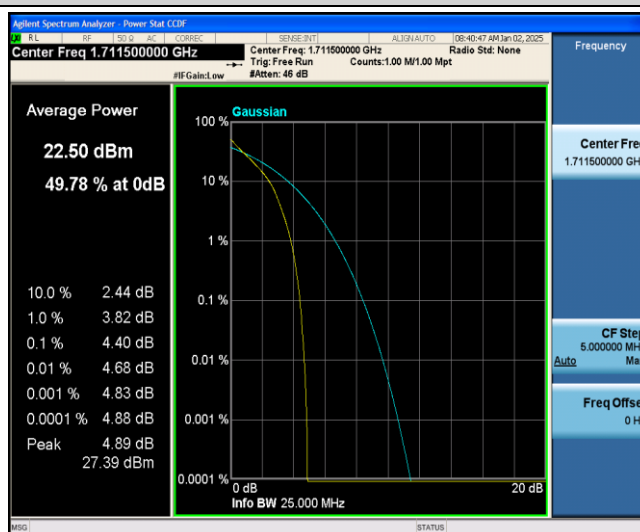
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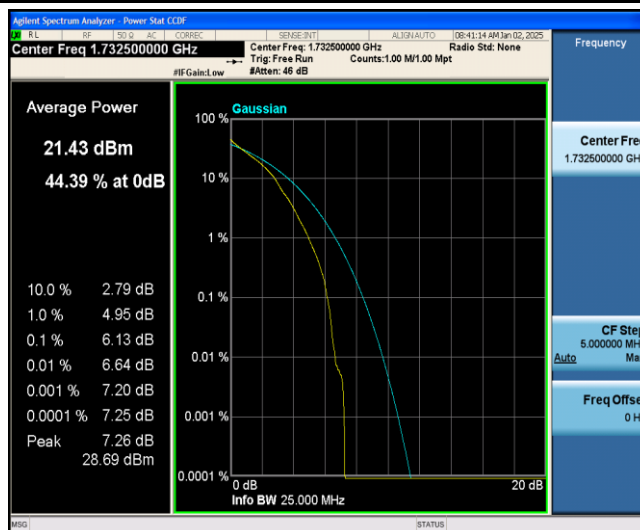
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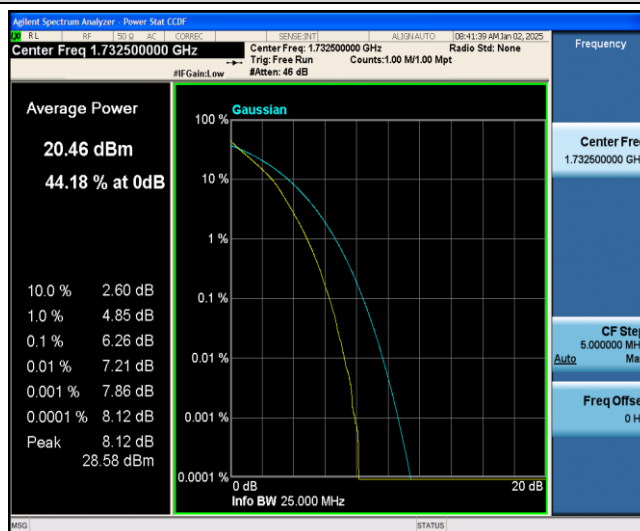
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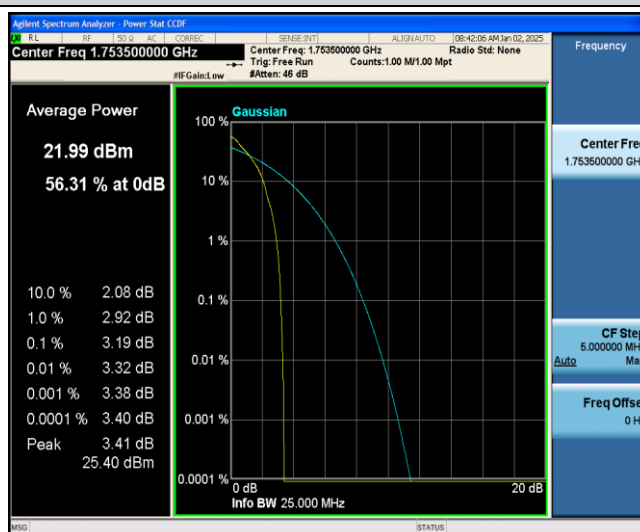
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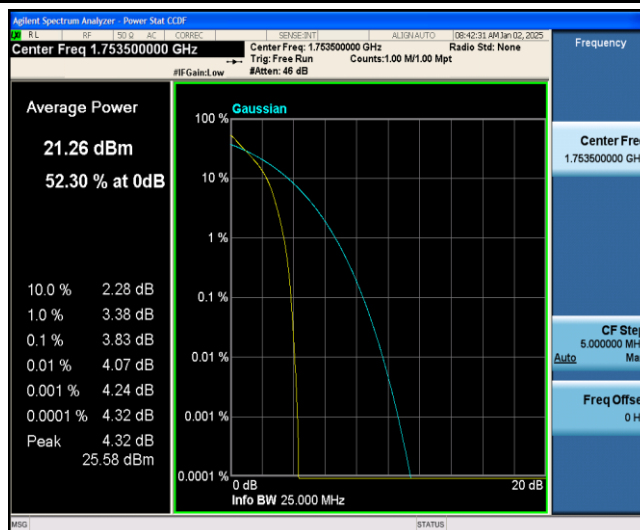
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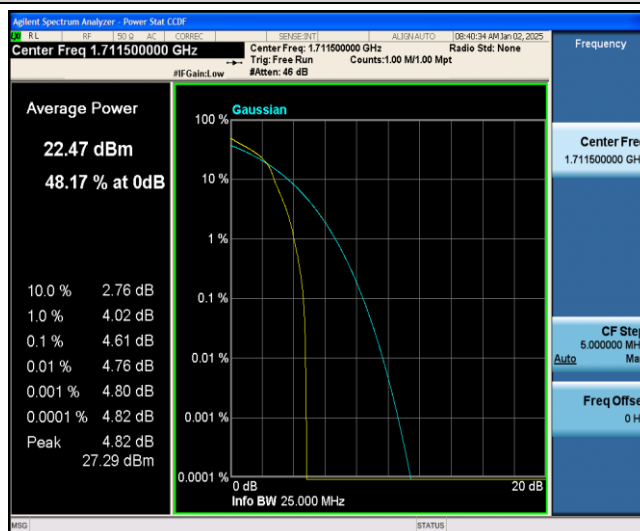
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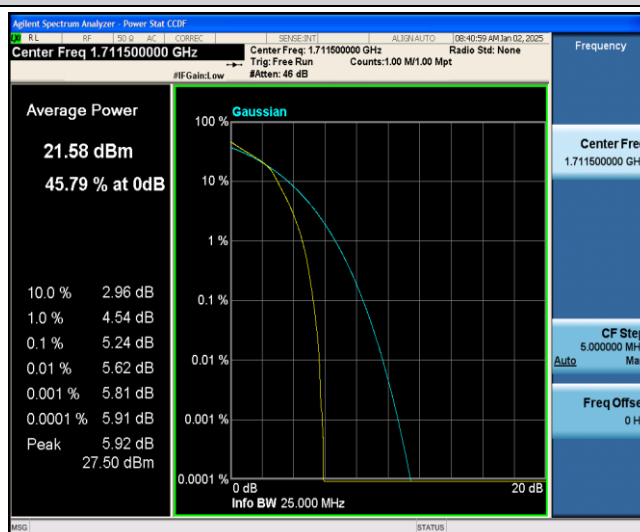
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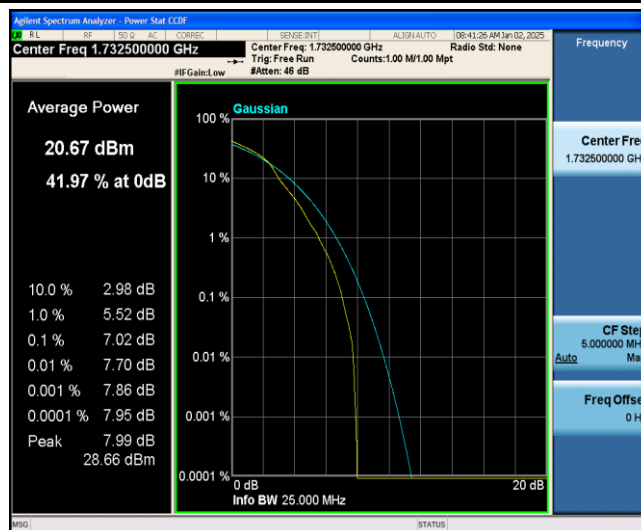
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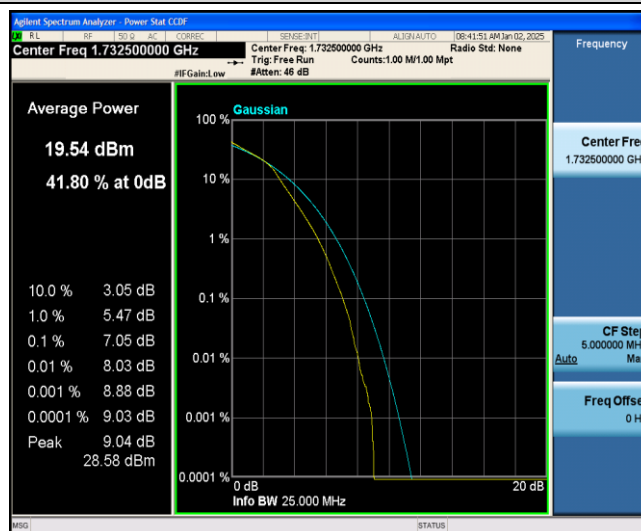
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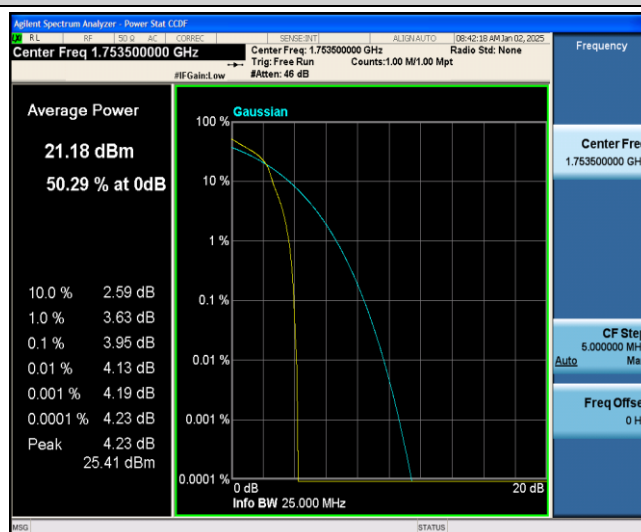
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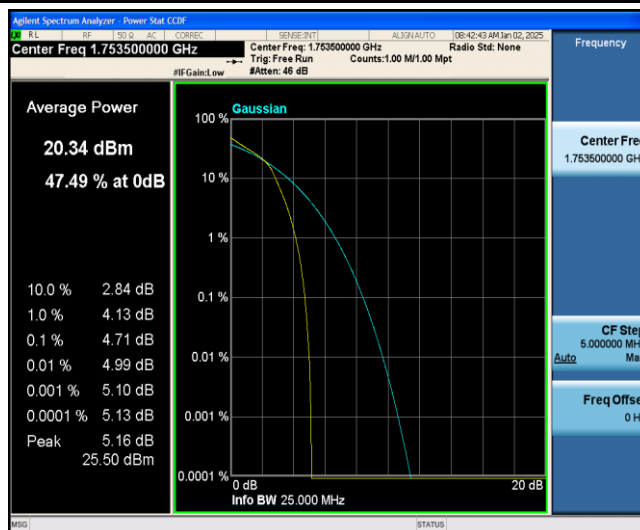
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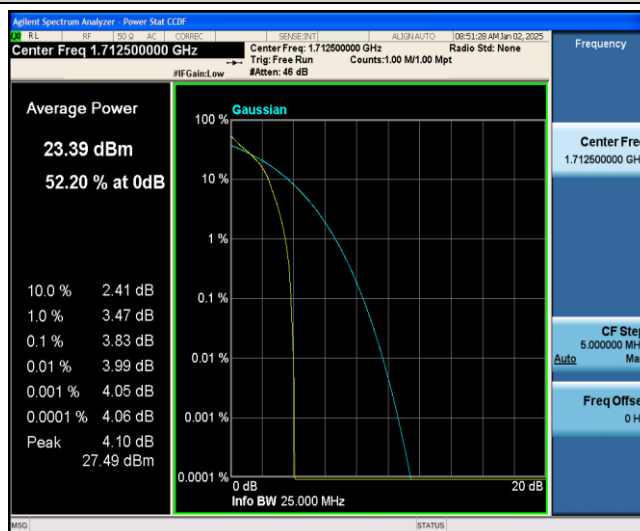
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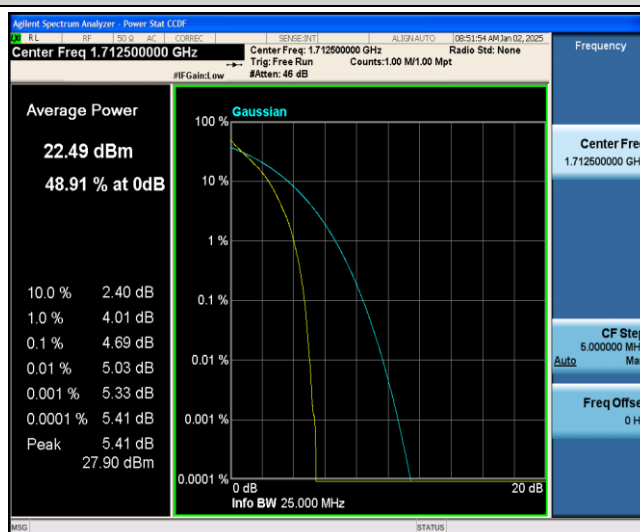
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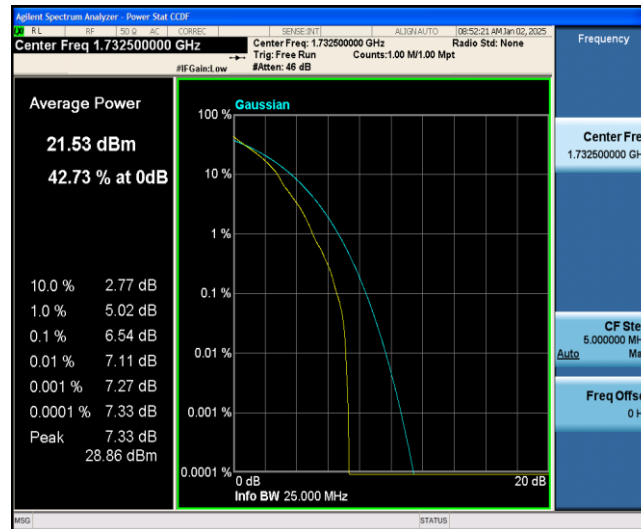
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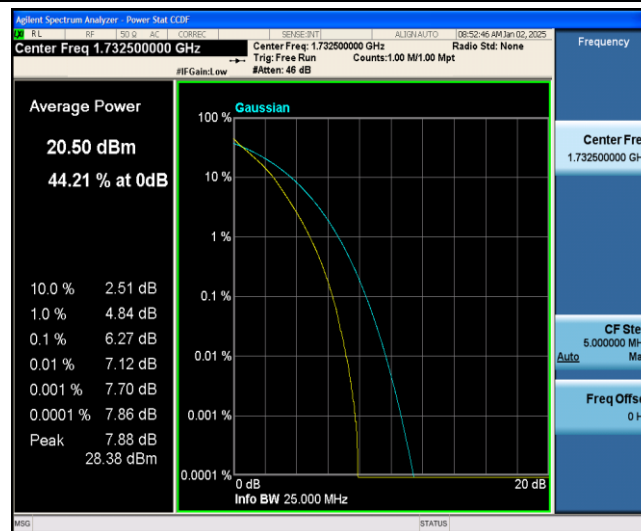
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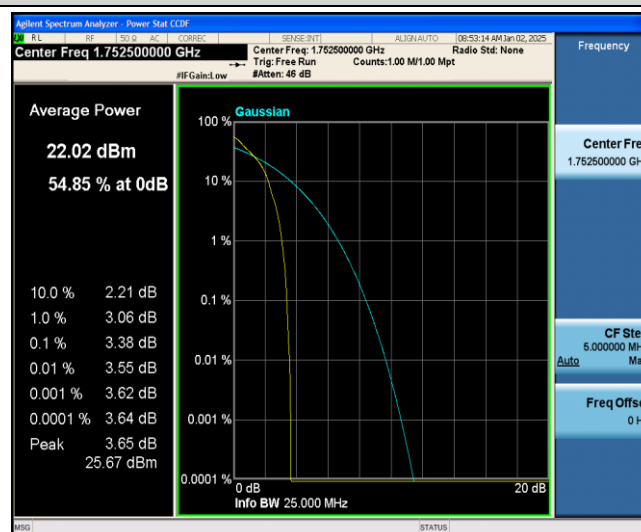
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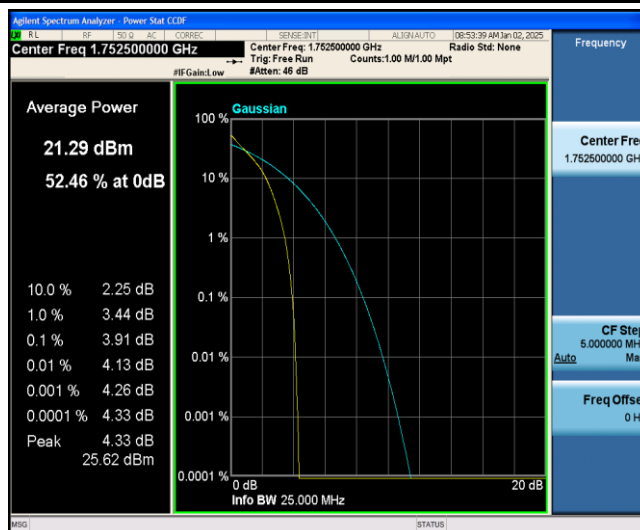
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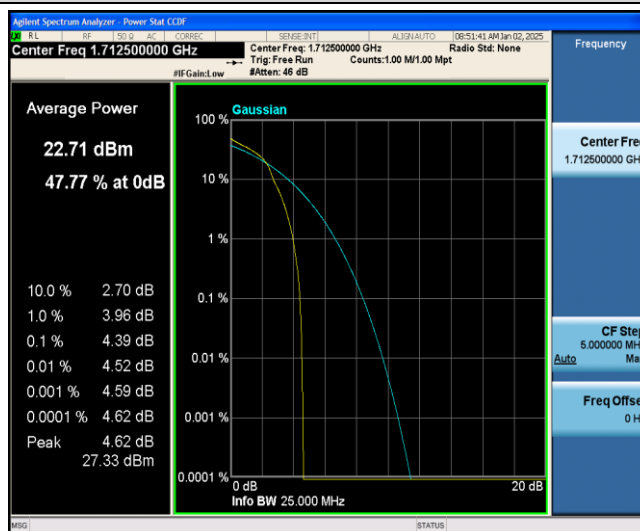
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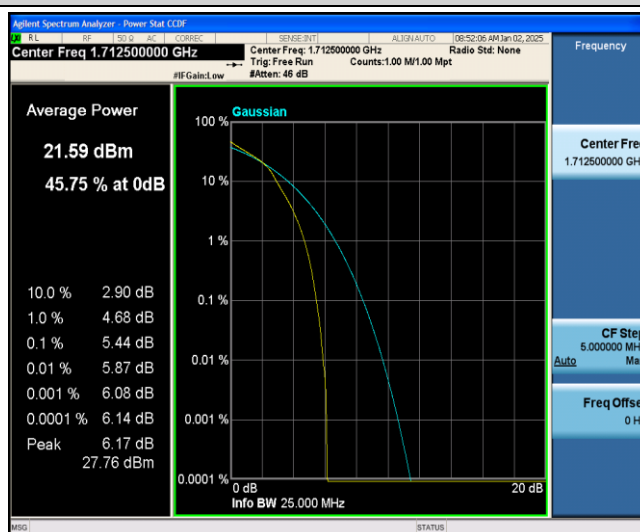
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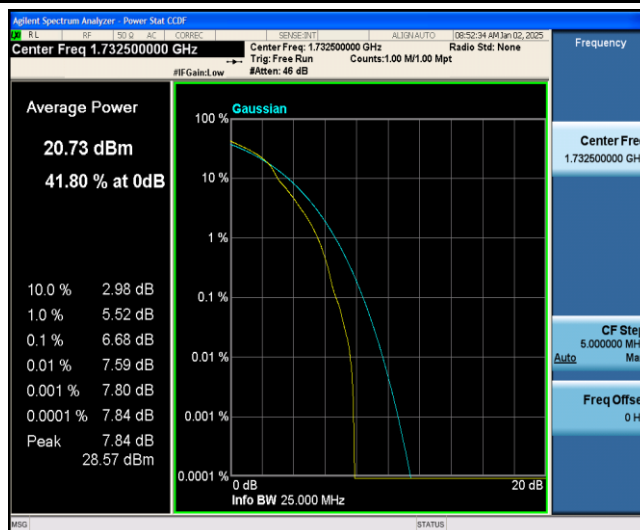
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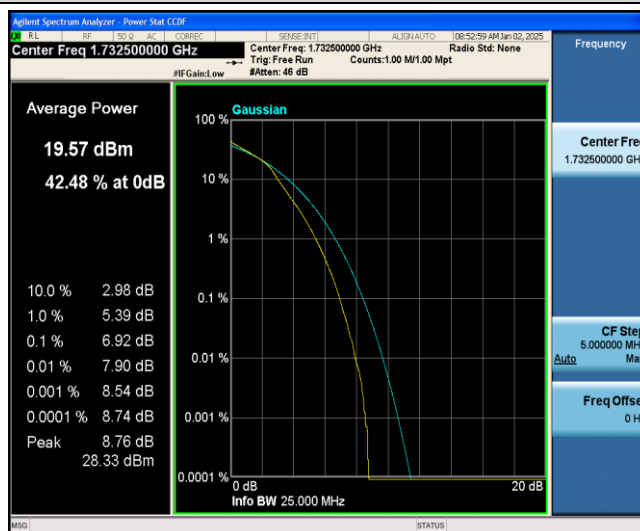
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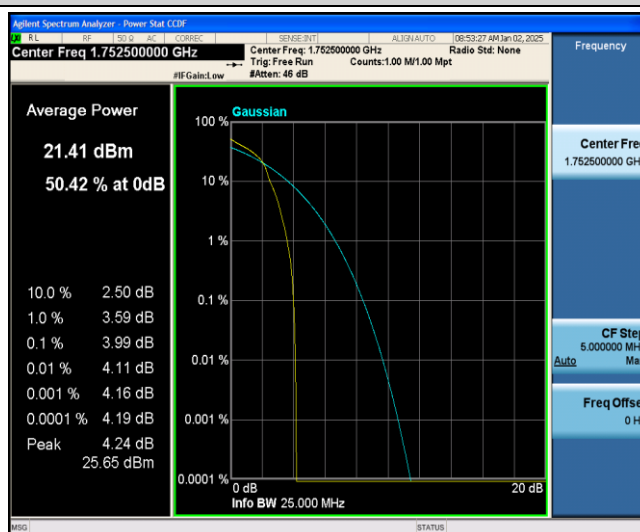
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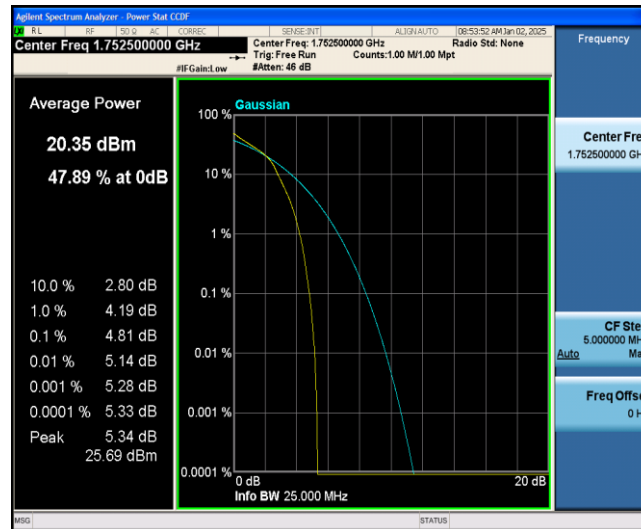
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Band4-5MHz-16QAM-20175-25RB#0



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



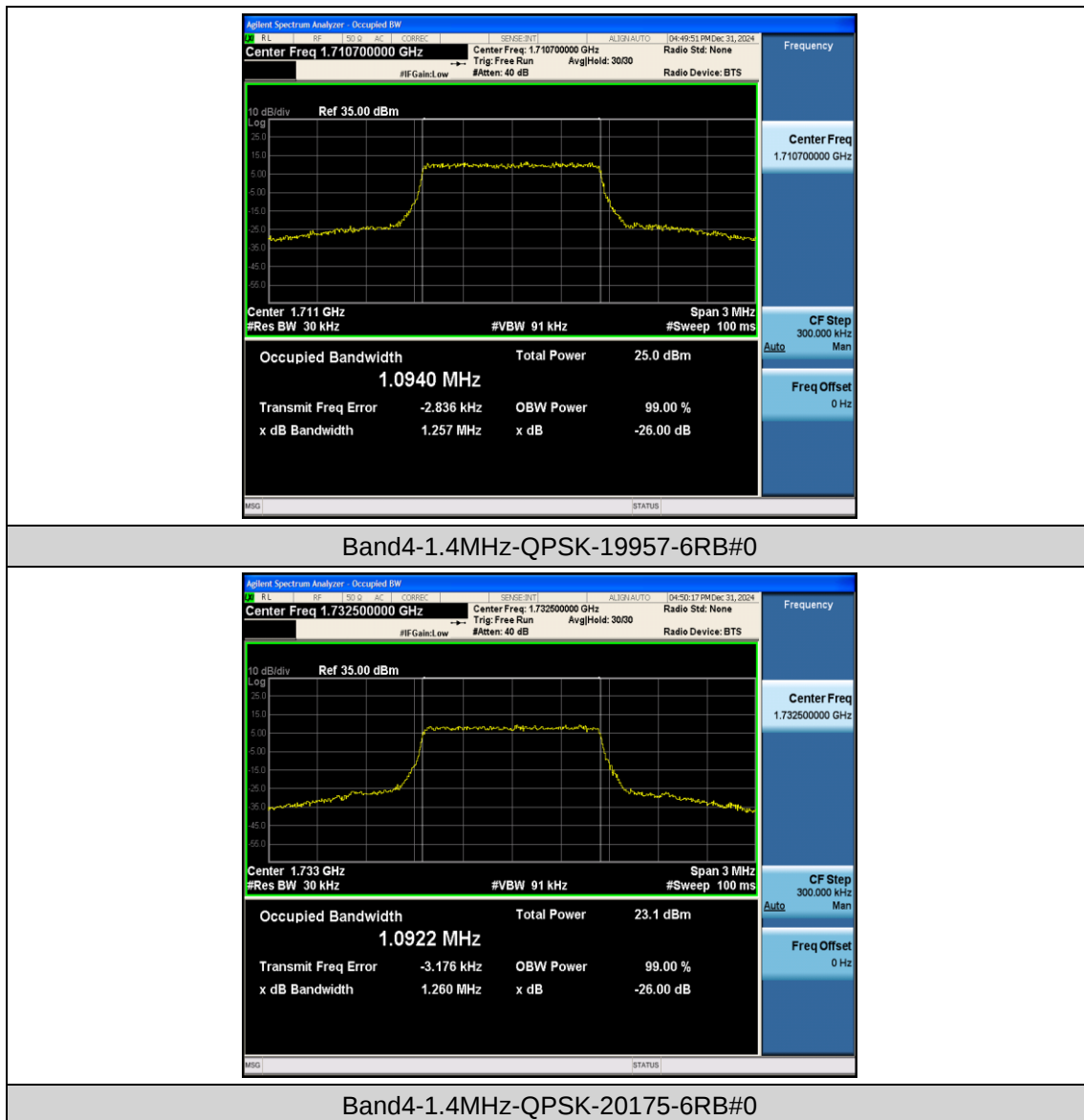
Band4-5MHz-16QAM-20375-25RB#0

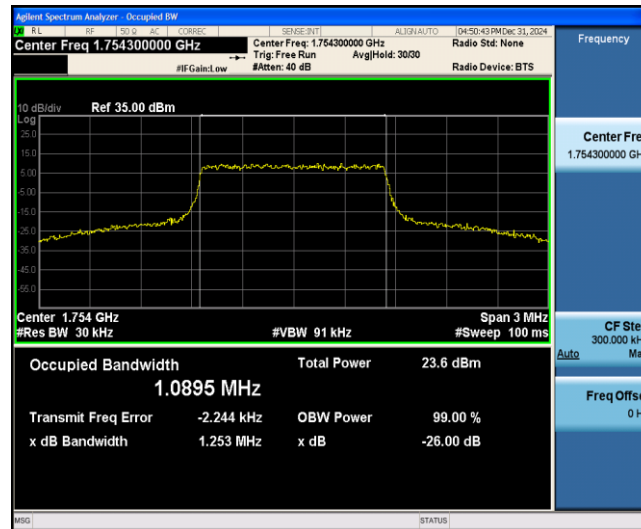
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

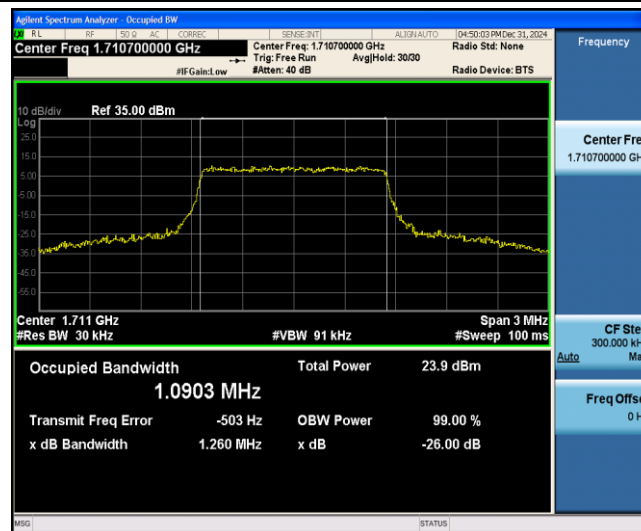
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.0940	1.257	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0922	1.260	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0895	1.253	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0903	1.260	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0895	1.214	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0896	1.265	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6927	2.878	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6979	2.882	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6932	2.925	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6917	2.880	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6954	2.886	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6994	2.895	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4926	4.841	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4980	4.841	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5008	4.854	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.5061	4.821	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.4971	4.869	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4990	4.829	PASS

Test Graphs

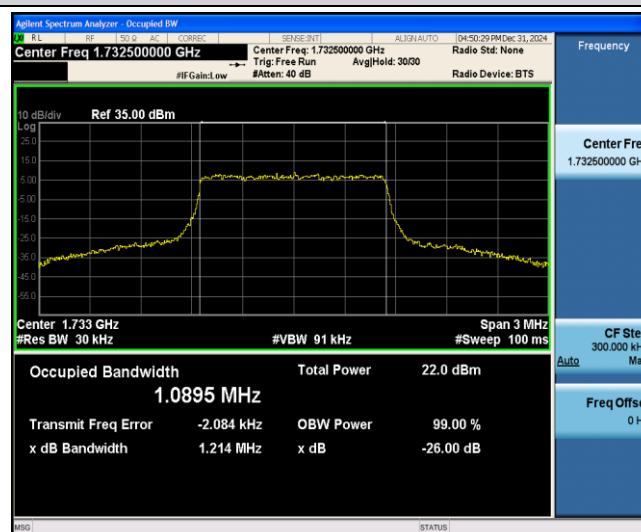




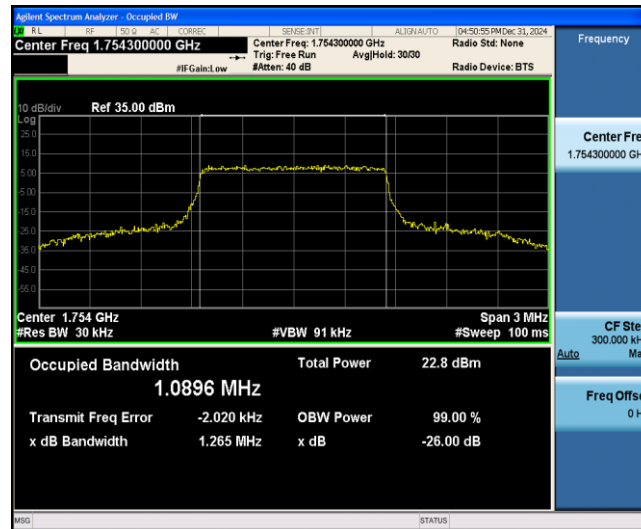
Band4-1.4MHz-QPSK-20393-6RB#0



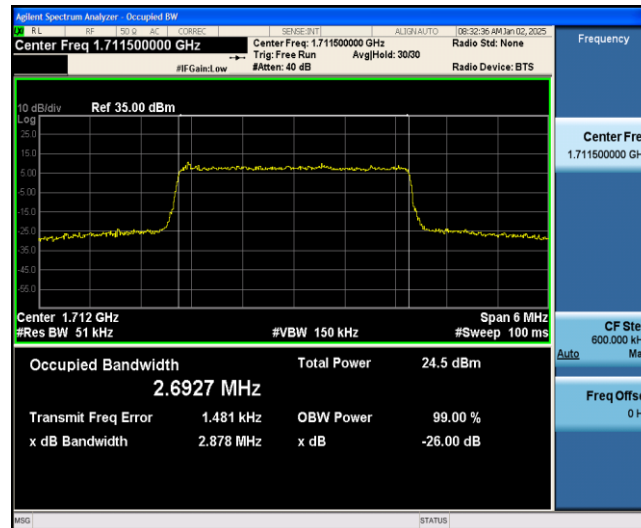
Band4-1.4MHz-16QAM-19957-6RB#0



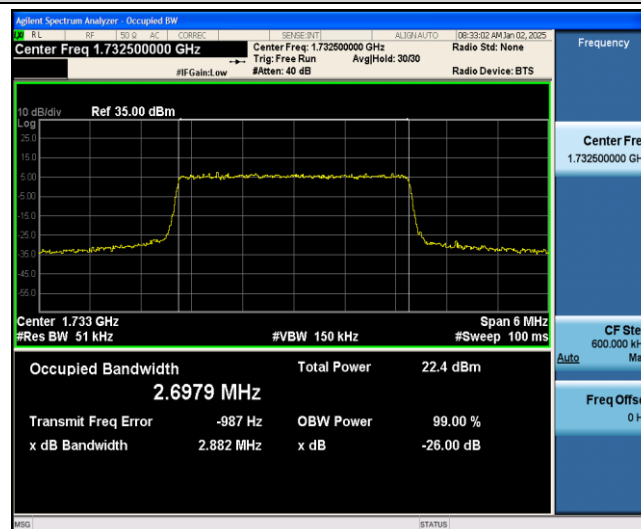
Band4-1.4MHz-16QAM-20175-6RB#0



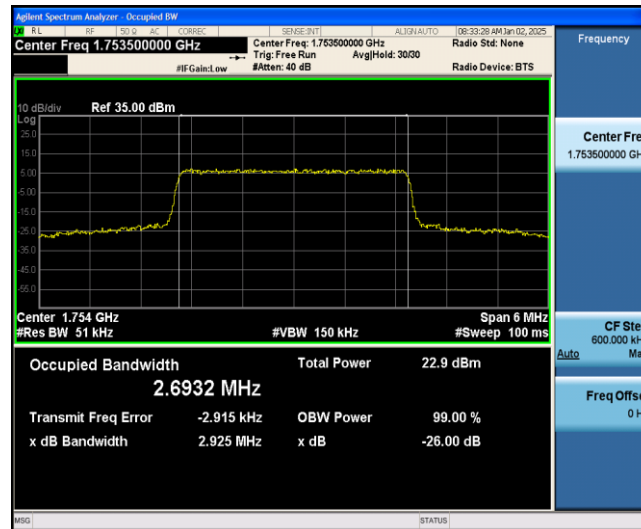
Band4-1.4MHz-16QAM-20393-6RB#0



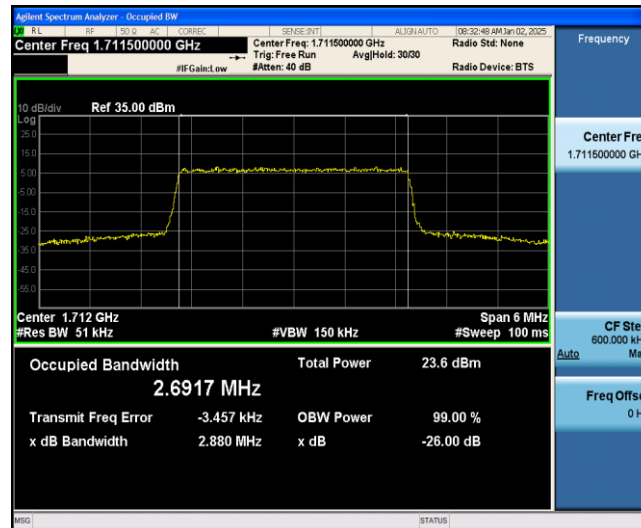
Band4-3MHz-QPSK-19965-15RB#0



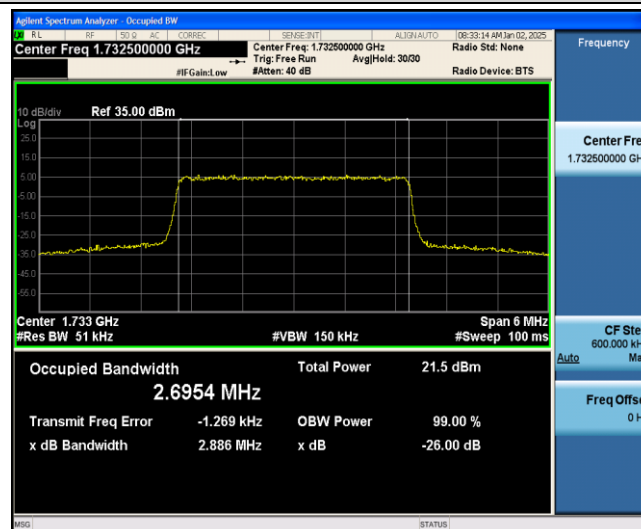
Band4-3MHz-QPSK-20175-15RB#0



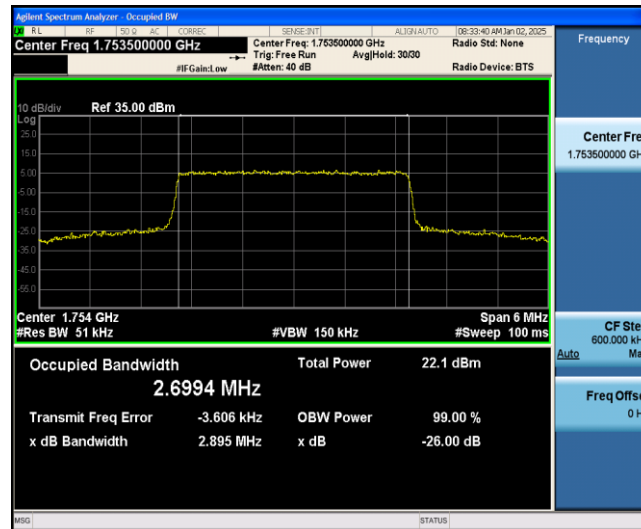
Band4-3MHz-QPSK-20385-15RB#0



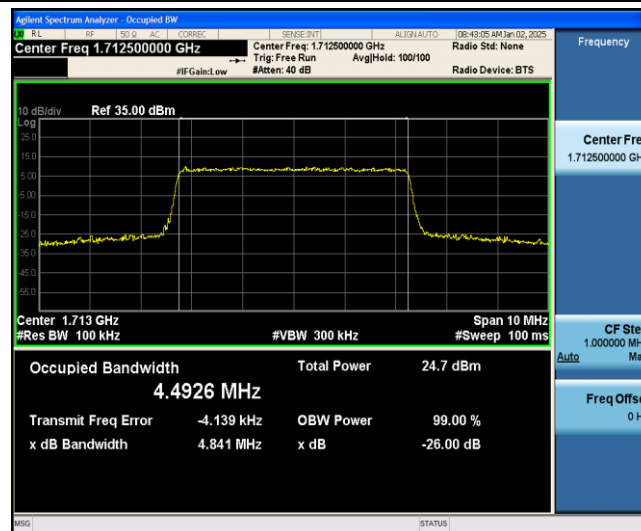
Band4-3MHz-16QAM-19965-15RB#0



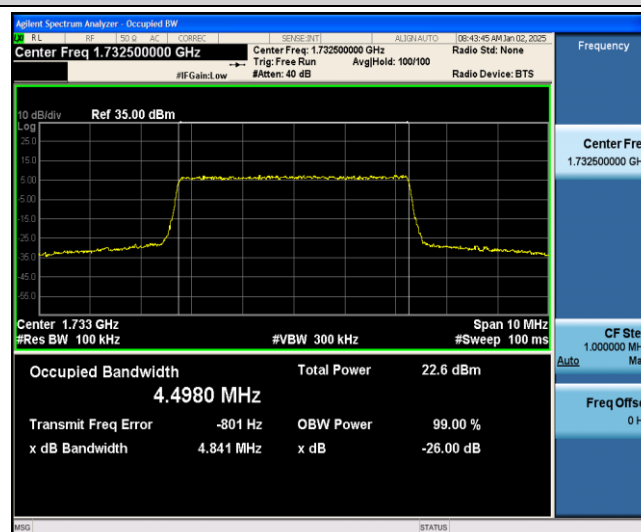
Band4-3MHz-16QAM-20175-15RB#0



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



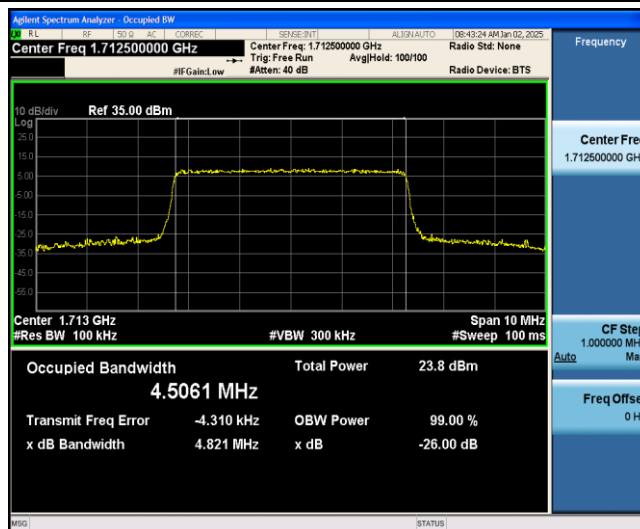
Band4-5MHz-QPSK-19975-25RB#0



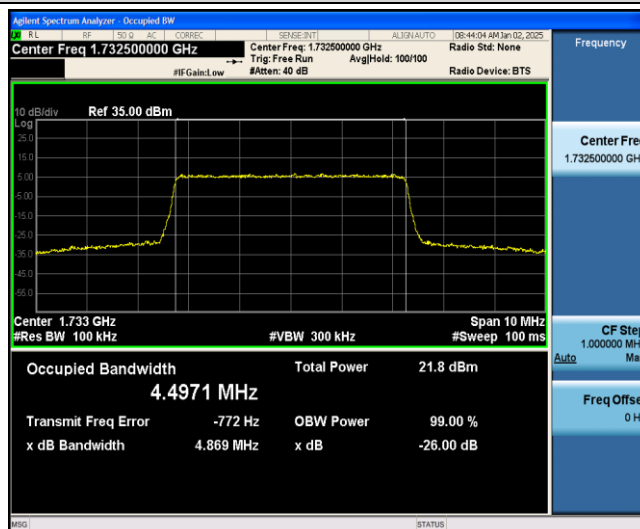
Band4-5MHz-QPSK-20175-25RB#0



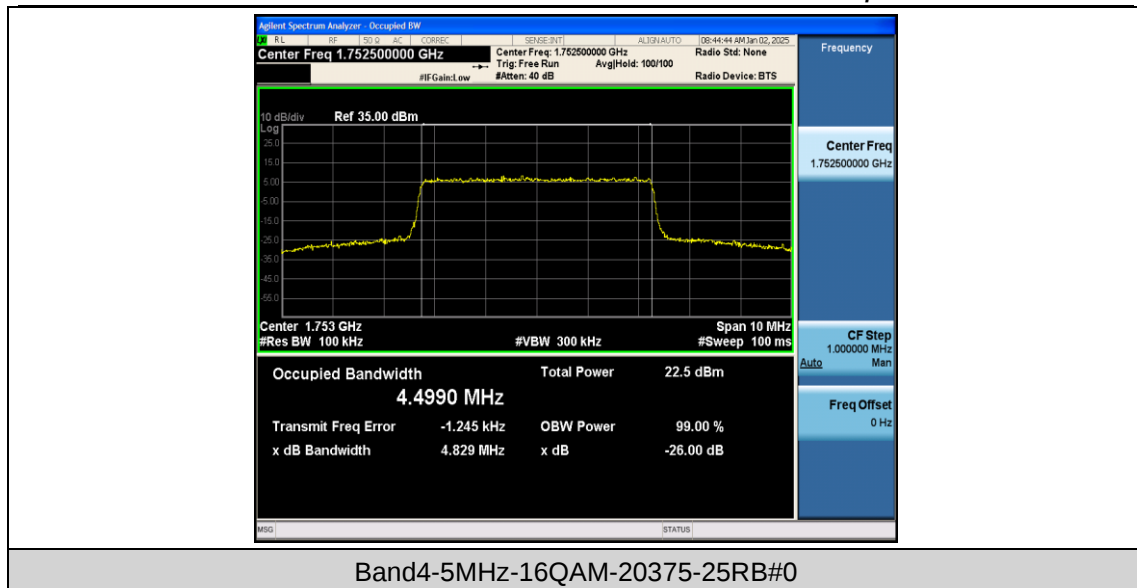
Band4-5MHz-QPSK-20375-25RB#0



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



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



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	-21.82	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-19.82	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-23.90	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-20.03	PASS
Band4	3MHz	QPSK	19965	15RB#0	-22.67	PASS
Band4	3MHz	QPSK	20385	15RB#0	-20.01	PASS
Band4	3MHz	16QAM	19965	15RB#0	-25.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	-22.54	PASS
Band4	5MHz	QPSK	19975	25RB#0	-21.02	PASS
Band4	5MHz	QPSK	20375	25RB#0	-20.73	PASS
Band4	5MHz	16QAM	19975	25RB#0	-24.80	PASS
Band4	5MHz	16QAM	20375	25RB#0	-22.42	PASS

Test Graphs

