

AppendixA: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.86	22.2	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.93	22.27	PASS
Band7	5MHz	QPSK	20775	1RB#24	21.98	22.32	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.84	21.18	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.88	21.22	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.86	21.2	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.87	21.21	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.83	22.17	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.90	22.24	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.95	22.29	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.97	21.31	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.98	21.32	PASS
Band7	5MHz	QPSK	21100	12RB#13	21.00	21.34	PASS
Band7	5MHz	QPSK	21100	25RB#0	21.03	21.37	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.29	22.63	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.35	22.69	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.33	22.67	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.24	21.58	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.27	21.61	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.28	21.62	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.25	21.59	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.21	20.55	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.30	20.64	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.29	20.63	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.95	20.29	PASS
Band7	5MHz	16QAM	20775	12RB#6	19.95	20.29	PASS
Band7	5MHz	16QAM	20775	12RB#13	19.93	20.27	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.04	20.38	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.96	21.3	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.98	21.32	PASS
Band7	5MHz	16QAM	21100	1RB#24	21.03	21.37	PASS

Band7	5MHz	16QAM	21100	12RB#0	20.12	20.46	PASS
Band7	5MHz	16QAM	21100	12RB#6	20.13	20.47	PASS
Band7	5MHz	16QAM	21100	12RB#13	20.10	20.44	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.11	20.45	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.95	21.29	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.92	21.26	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.04	21.38	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.22	20.56	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.24	20.58	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.33	20.67	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.32	20.66	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.89	22.23	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.94	22.28	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.01	22.35	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.93	21.27	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.90	21.24	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.94	21.28	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.94	21.28	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.04	22.38	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.12	22.46	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.18	22.52	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.04	21.38	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.01	21.35	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.07	21.41	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.03	21.37	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.18	22.52	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.21	22.55	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.28	22.62	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.25	21.59	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.24	21.58	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.23	21.57	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.22	21.56	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.81	21.15	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.84	21.18	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.83	21.17	PASS
Band7	10MHz	16QAM	20800	25RB#0	19.99	20.33	PASS
Band7	10MHz	16QAM	20800	25RB#12	19.95	20.29	PASS

Band7	10MHz	16QAM	20800	25RB#25	20.01	20.35	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.07	20.41	PASS
Band7	10MHz	16QAM	21100	1RB#0	20.85	21.19	PASS
Band7	10MHz	16QAM	21100	1RB#24	20.85	21.19	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.88	21.22	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.11	20.45	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.13	20.47	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.16	20.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.18	20.52	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.30	21.64	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.38	21.72	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.43	21.77	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.34	20.68	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.36	20.7	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.42	20.76	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.37	20.71	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.81	22.15	PASS
Band7	15MHz	QPSK	20825	1RB#38	21.96	22.3	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.04	22.38	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.96	21.3	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.95	21.29	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.94	21.28	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.94	21.28	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.92	22.26	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.00	22.34	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.02	22.36	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.01	21.35	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.01	21.35	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.01	21.35	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.01	21.35	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.14	22.48	PASS
Band7	15MHz	QPSK	21375	1RB#38	22.23	22.57	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.28	22.62	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.23	21.57	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.25	21.59	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.25	21.59	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.25	21.59	PASS

Band7	15MHz	16QAM	20825	1RB#0	20.74	21.08	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.77	21.11	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.77	21.11	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.95	21.29	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.95	21.29	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.94	21.28	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.02	20.36	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.09	21.43	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.10	21.44	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.07	21.41	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.01	21.35	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.01	21.35	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.01	21.35	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.17	20.51	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.81	22.15	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.92	22.26	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.97	22.31	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.24	21.58	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.25	21.59	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.25	21.59	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.34	20.68	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.98	22.32	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.13	22.47	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.15	22.49	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.98	21.32	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.96	21.3	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.97	21.31	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.95	21.29	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.10	22.44	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.21	22.55	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.29	22.63	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.02	21.36	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.04	21.38	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.10	21.44	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.04	21.38	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.20	22.54	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.36	22.7	PASS

Band7	20MHz	QPSK	21350	1RB#99	22.38	22.72	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.18	21.52	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.17	21.51	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.25	21.59	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.19	21.53	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.61	20.95	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.68	21.02	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.67	21.01	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.05	20.39	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.06	20.4	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.14	20.48	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.02	20.36	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.40	21.74	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.44	21.78	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.44	21.78	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.12	20.46	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.13	20.47	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.17	20.51	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.18	20.52	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.06	21.4	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.14	21.48	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.25	21.59	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.29	20.63	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.26	20.6	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.37	20.71	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.22	20.56	PASS

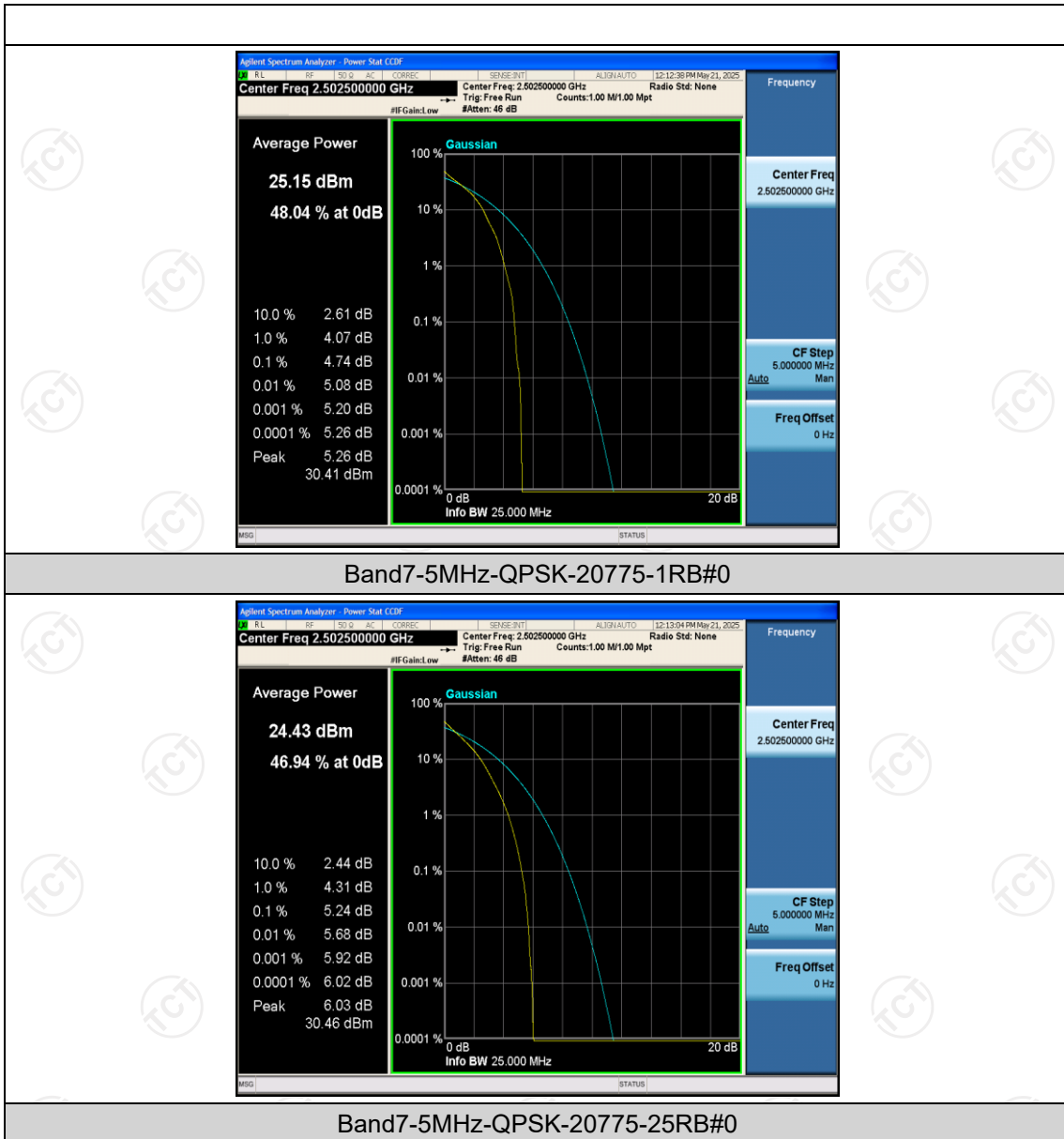
AppendixB:Peak-to-Average Ratio(CCDF)

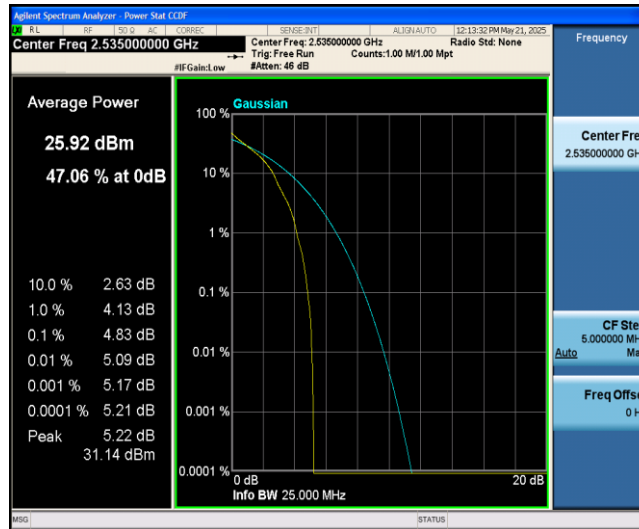
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.74	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.24	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.83	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.18	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	5.05	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.32	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.43	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	6.03	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.69	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.89	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	5.81	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.04	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.45	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.41	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.68	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.20	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.93	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.39	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.33	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.18	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.65	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.01	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	6.10	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.18	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.72	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.70	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.85	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.49	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	5.11	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.68	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.52	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.27	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.66	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.11	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	6.02	13	PASS

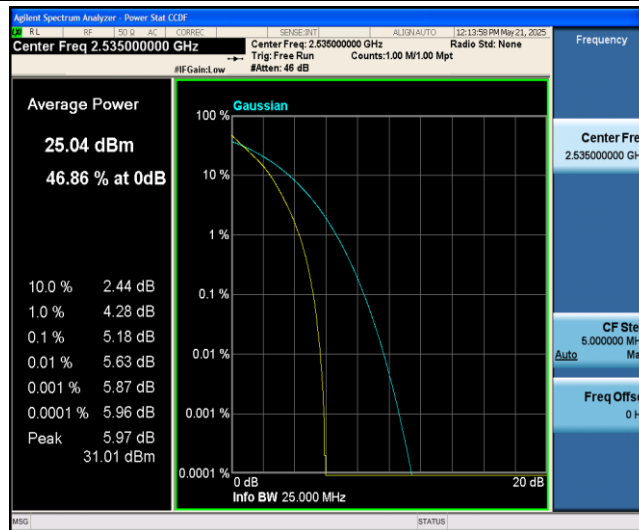
Band7	15MHz	16QAM	21375	75RB#0	6.28	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.71	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.49	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.82	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.35	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.94	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.49	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.79	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.31	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.61	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.17	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.72	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.32	13	PASS

Test Graphs

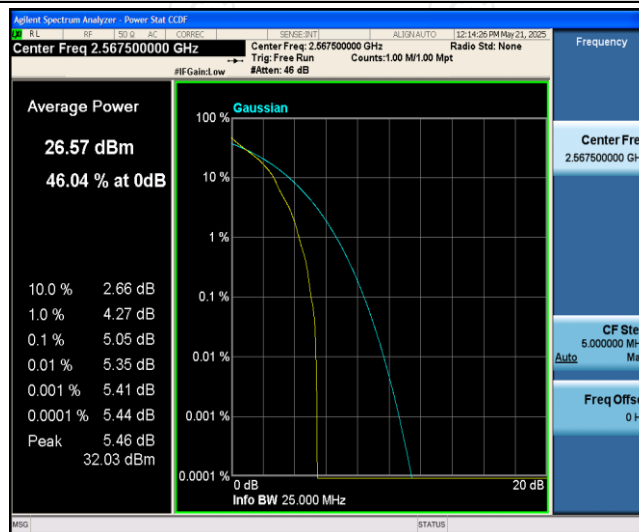




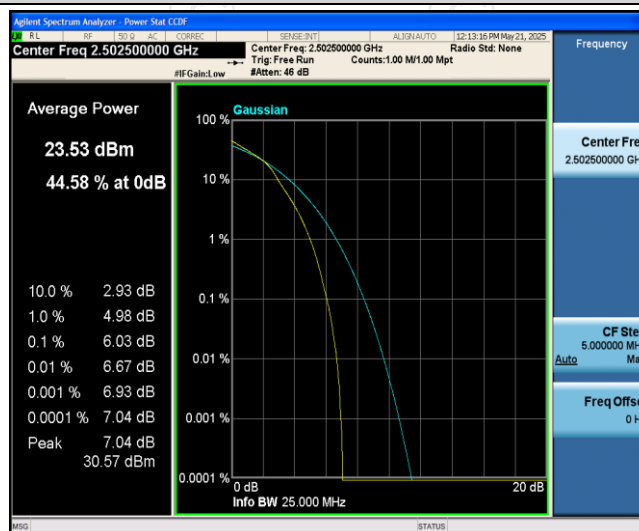
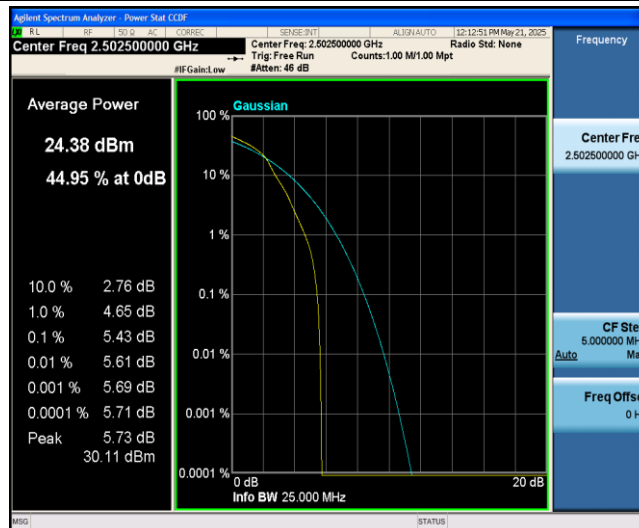
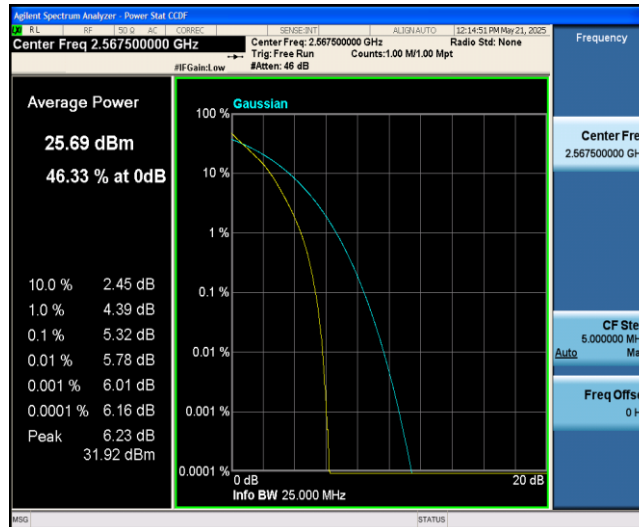
Band7-5MHz-QPSK-21100-1RB#0

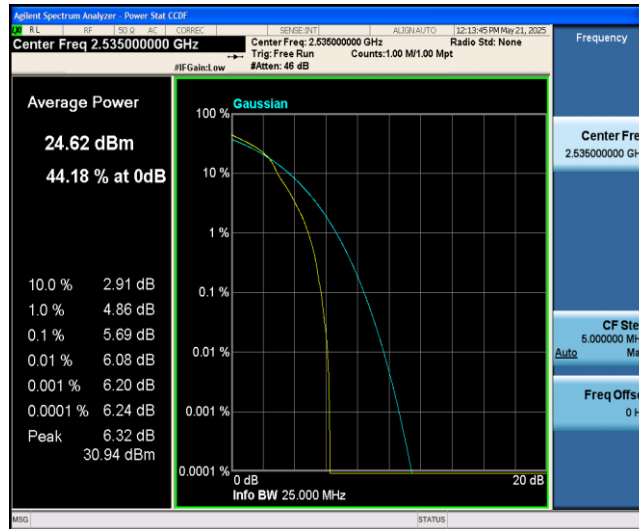


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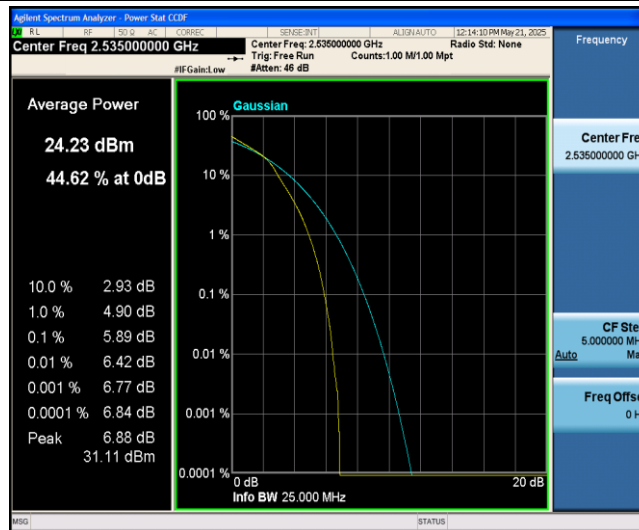


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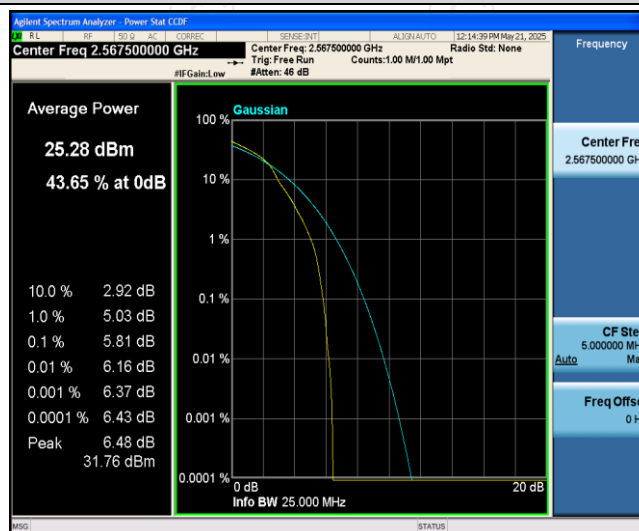




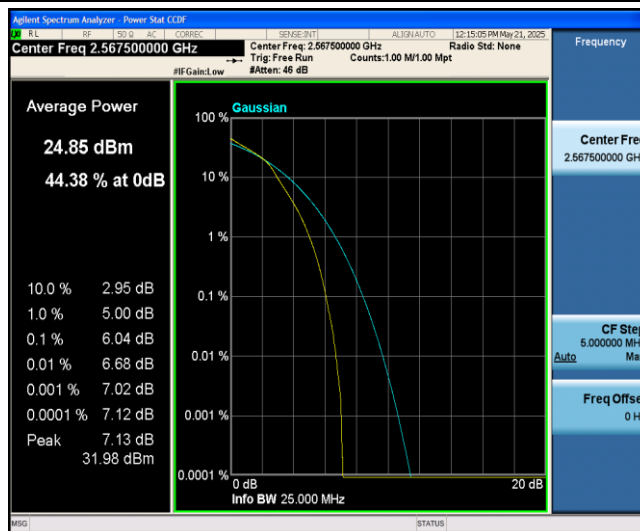
Band7-5MHz-16QAM-21100-1RB#0



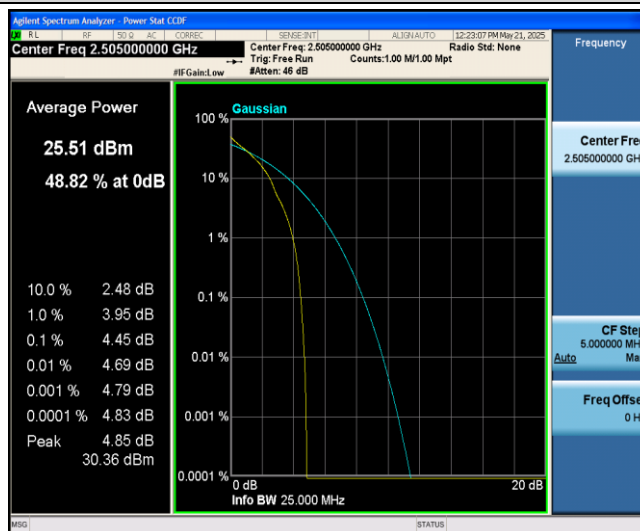
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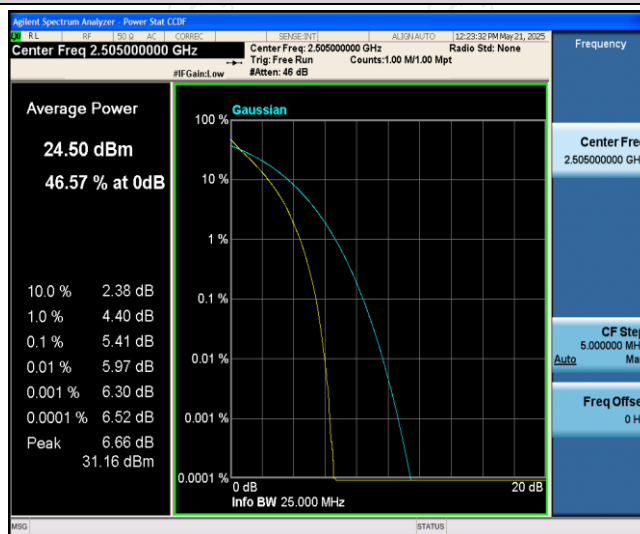
Band7-5MHz-16QAM-21425-1RB#0



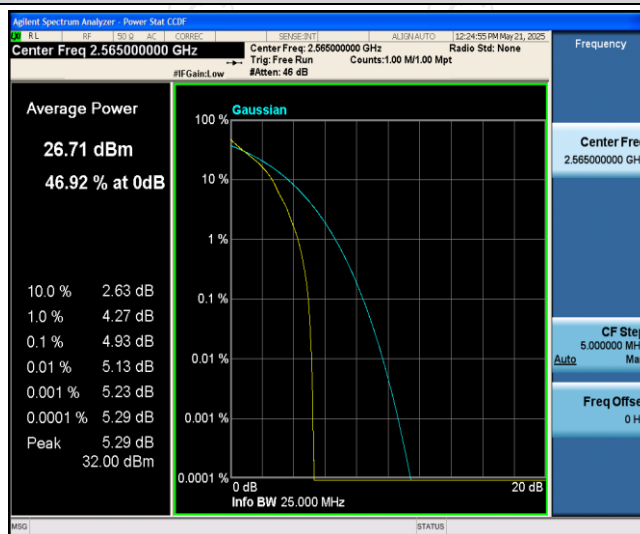
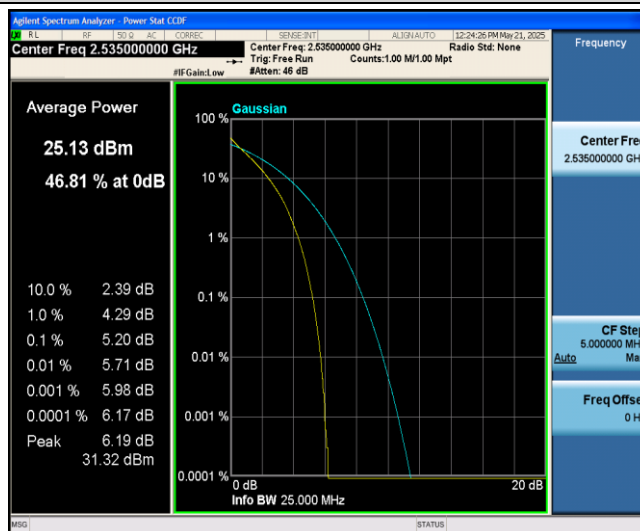
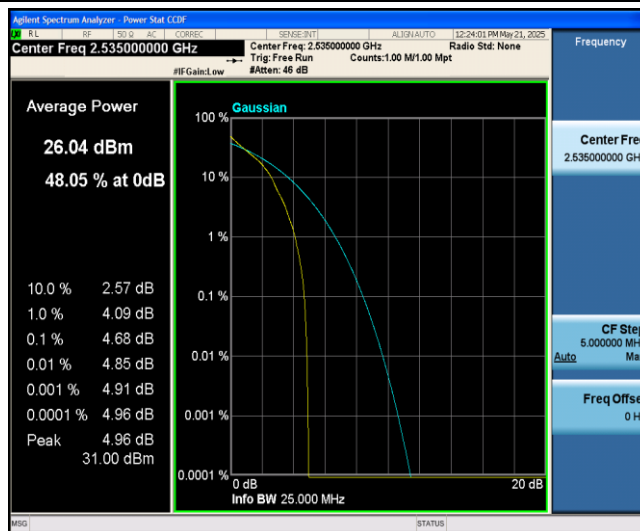
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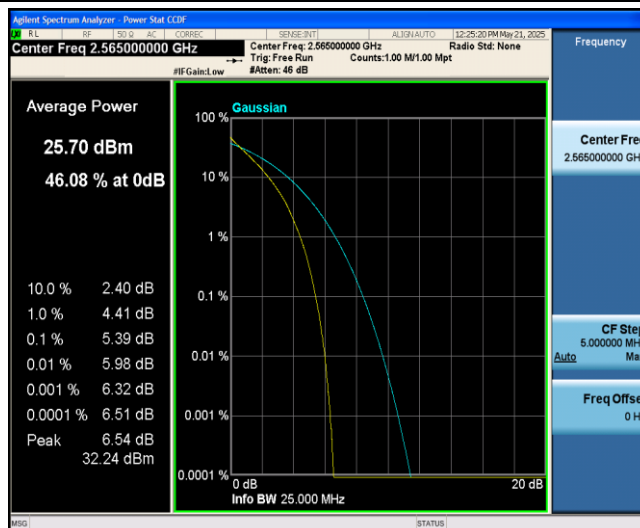


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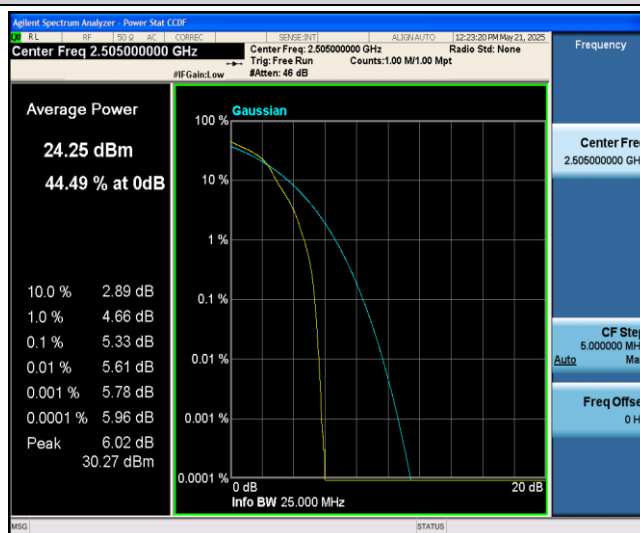


Band7-10MHz-QPSK-20800-50RB#0

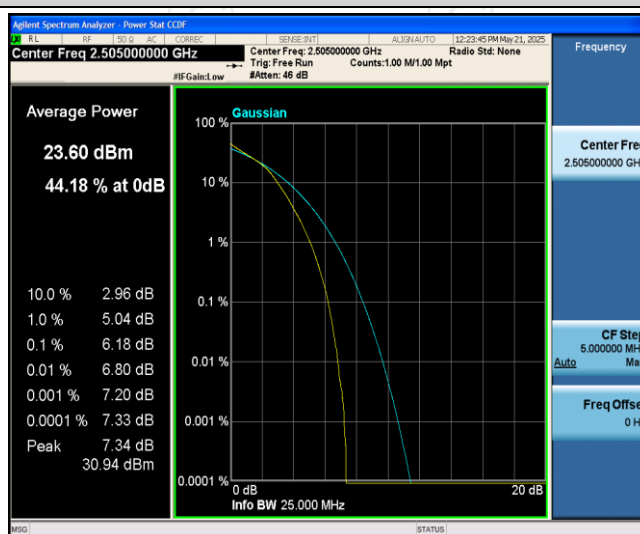




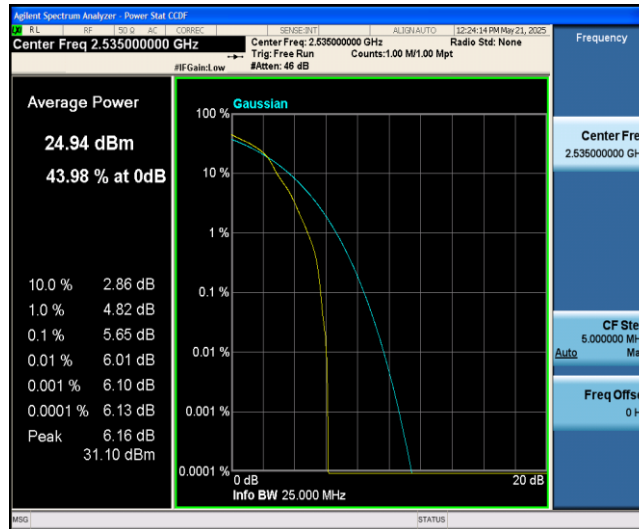
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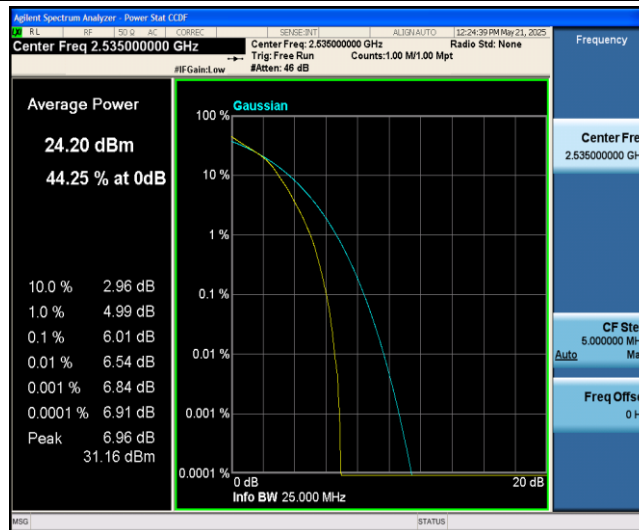
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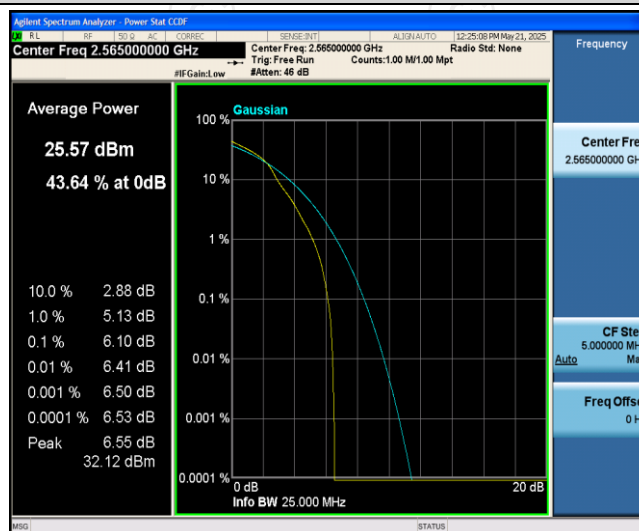
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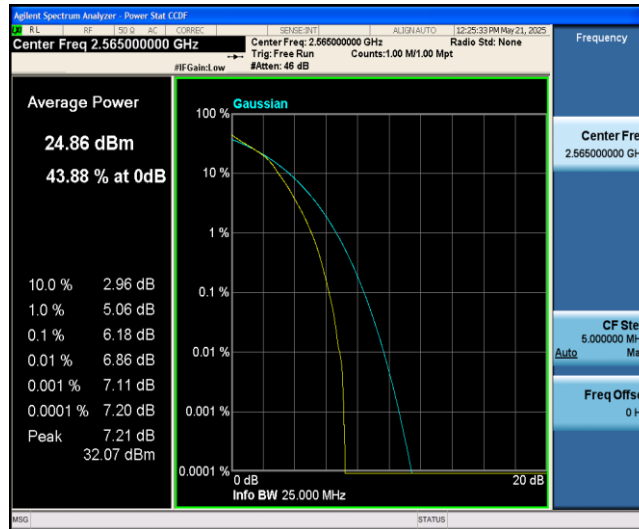
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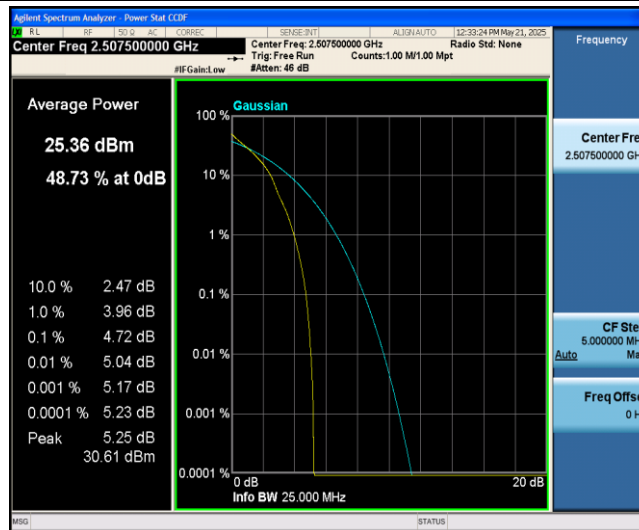
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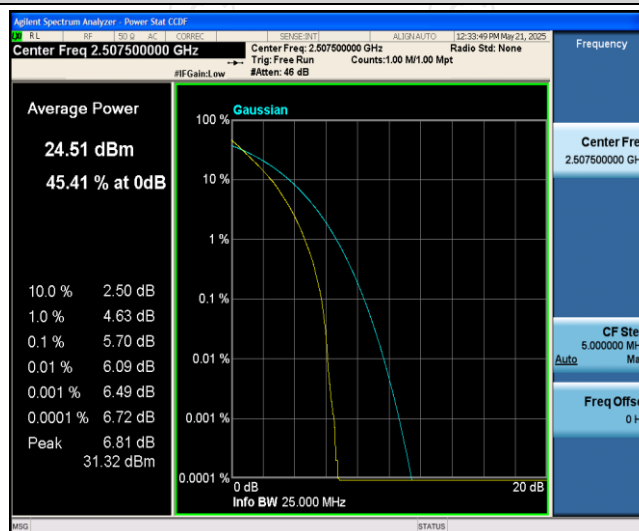
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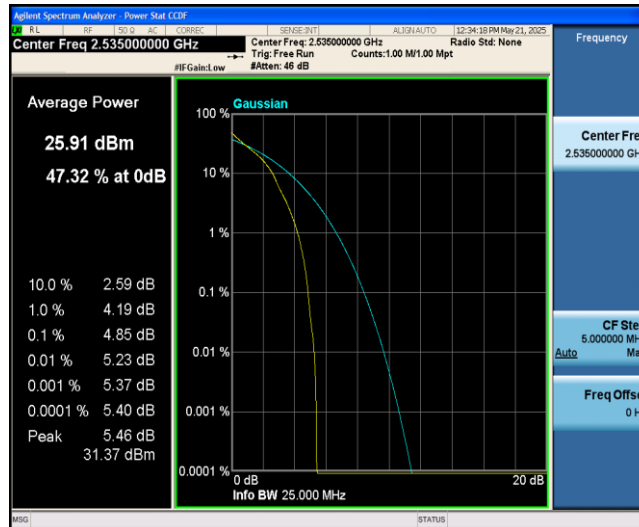
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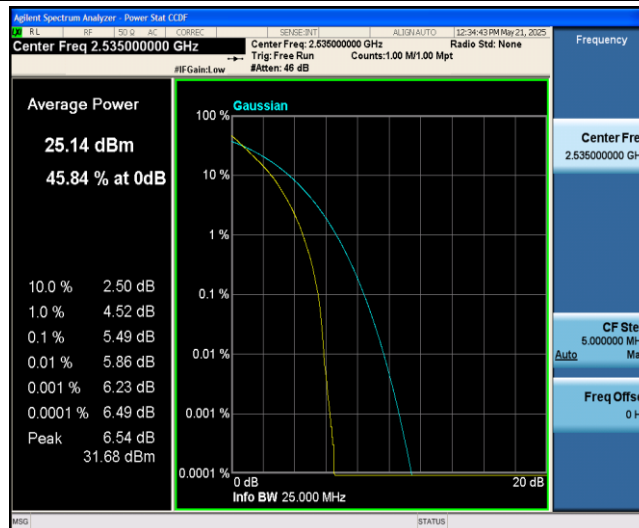
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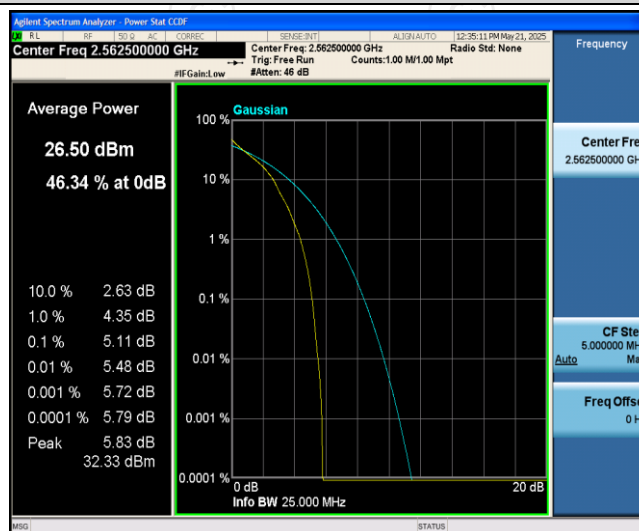
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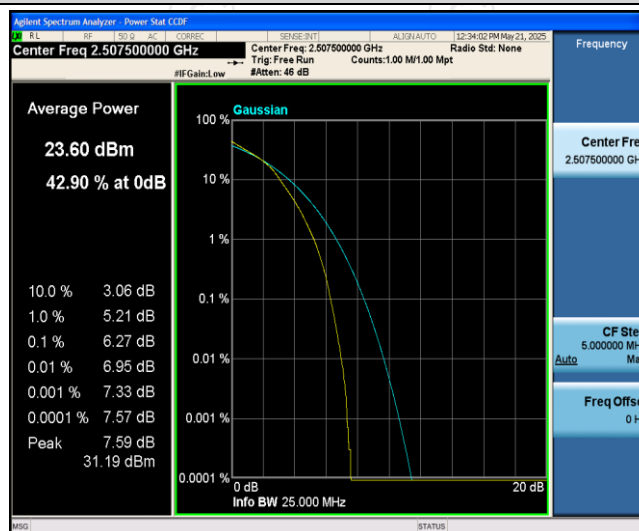
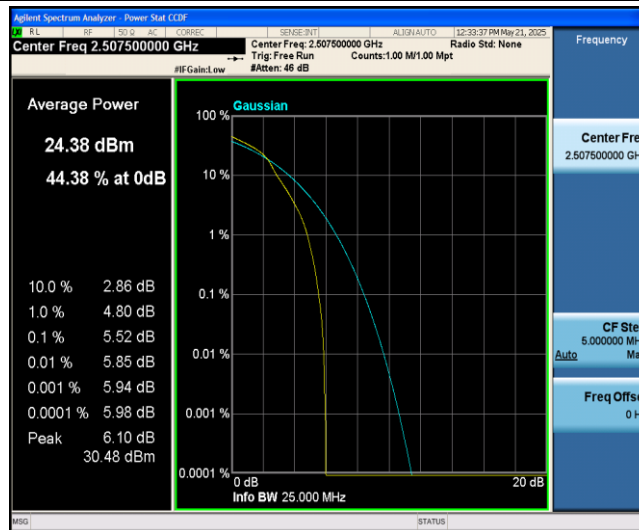
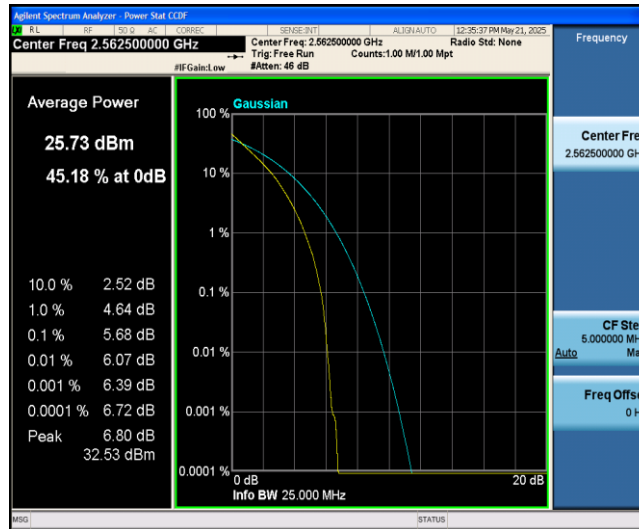
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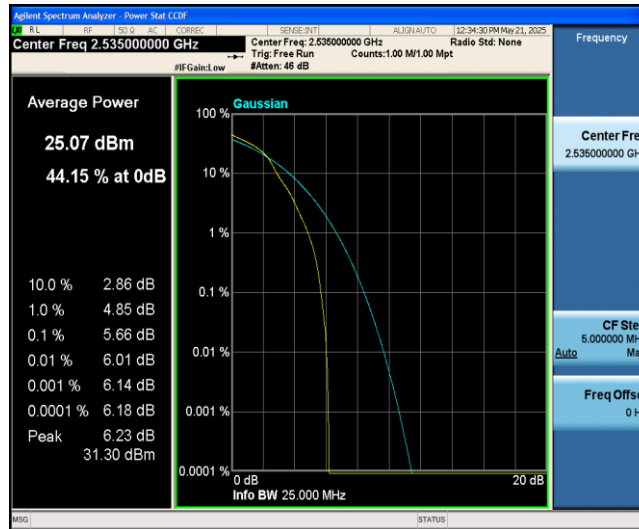


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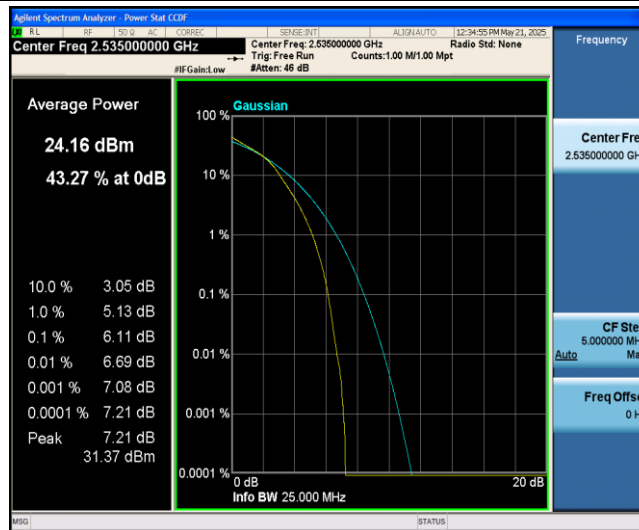


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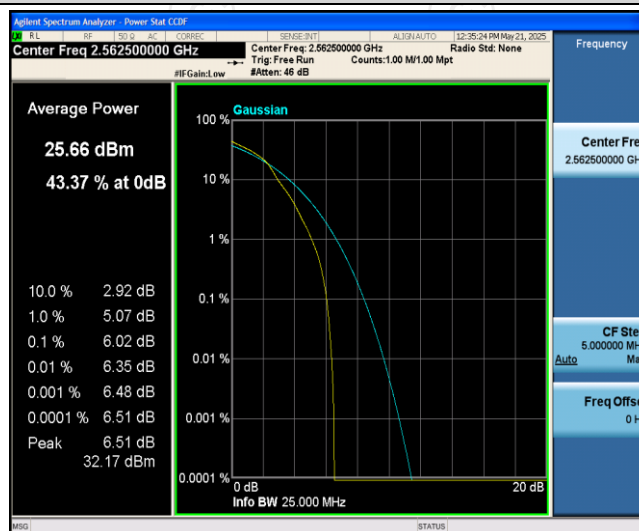




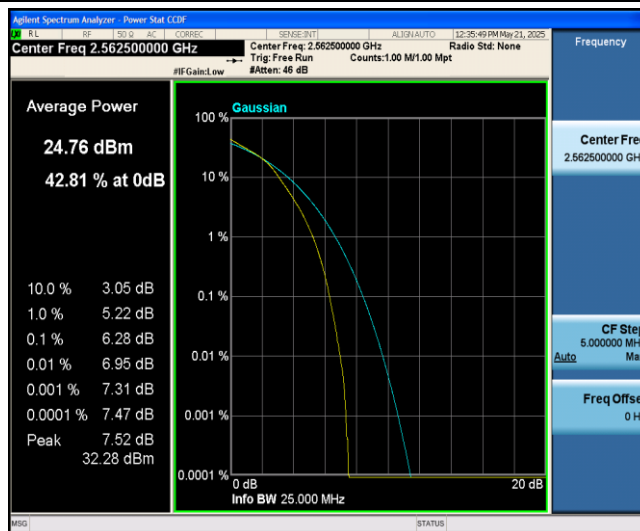
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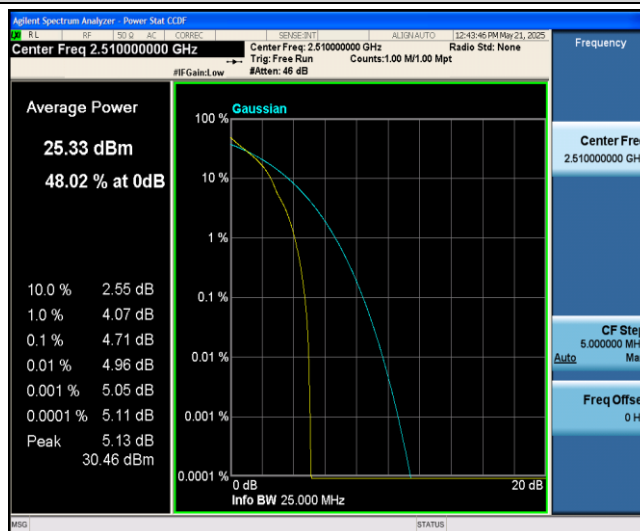
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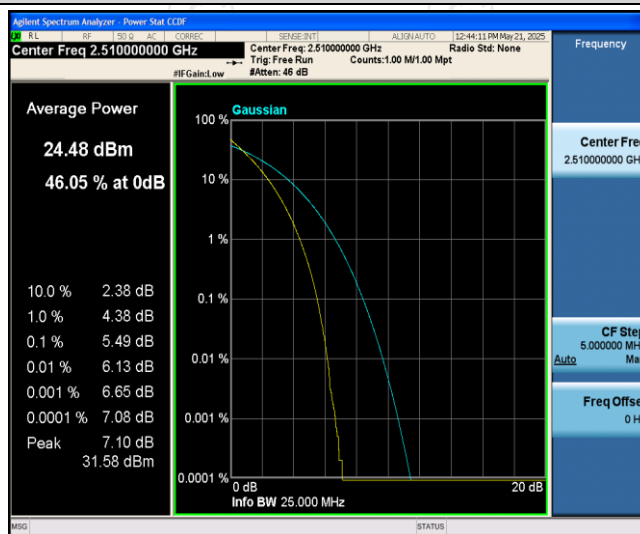
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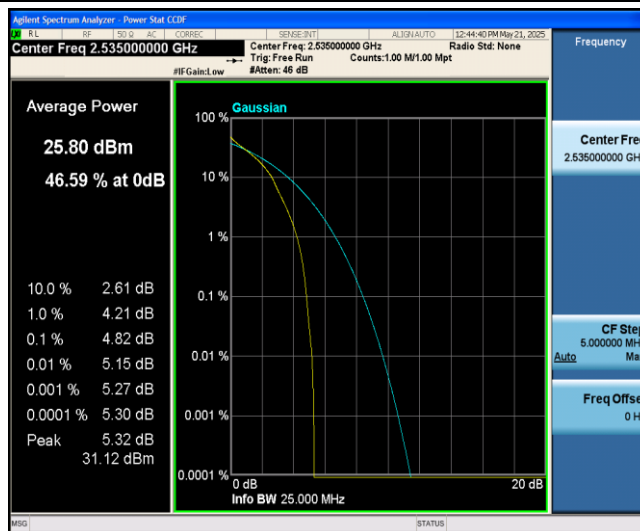
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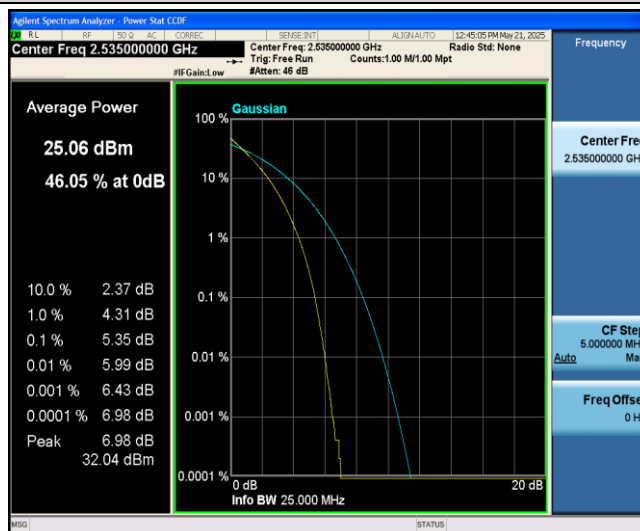
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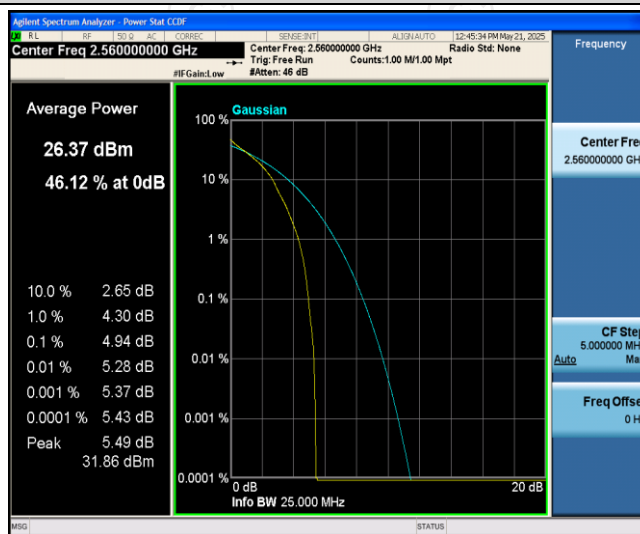
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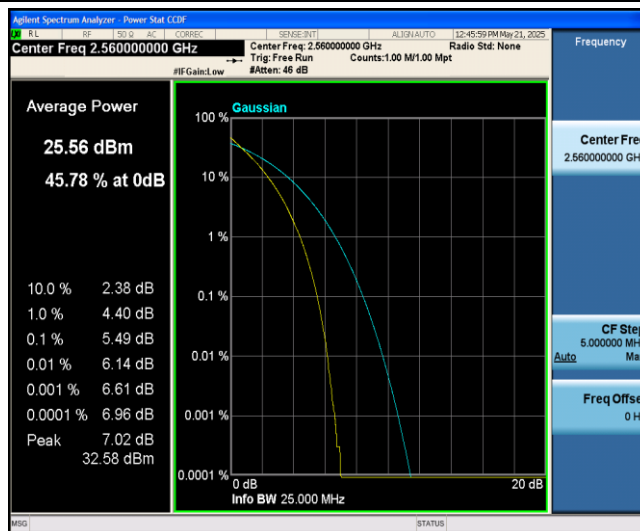
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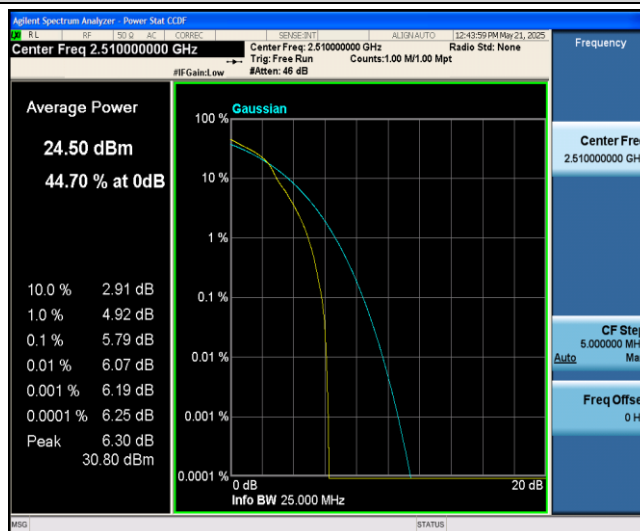
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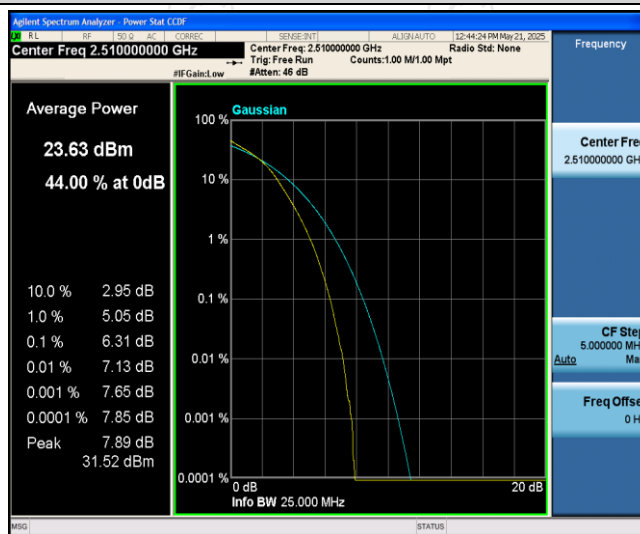
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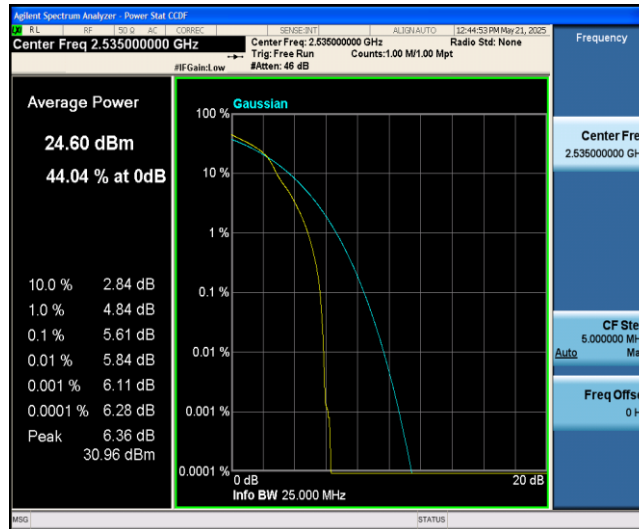
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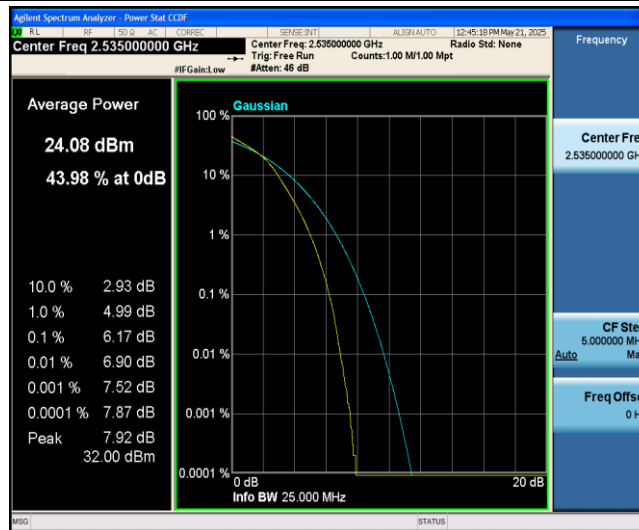
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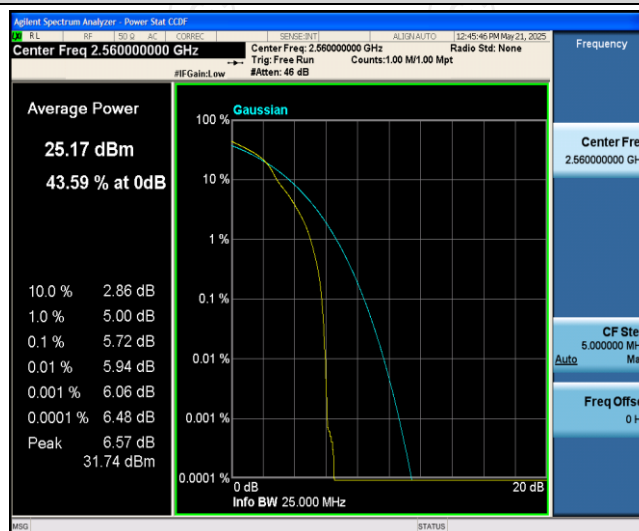
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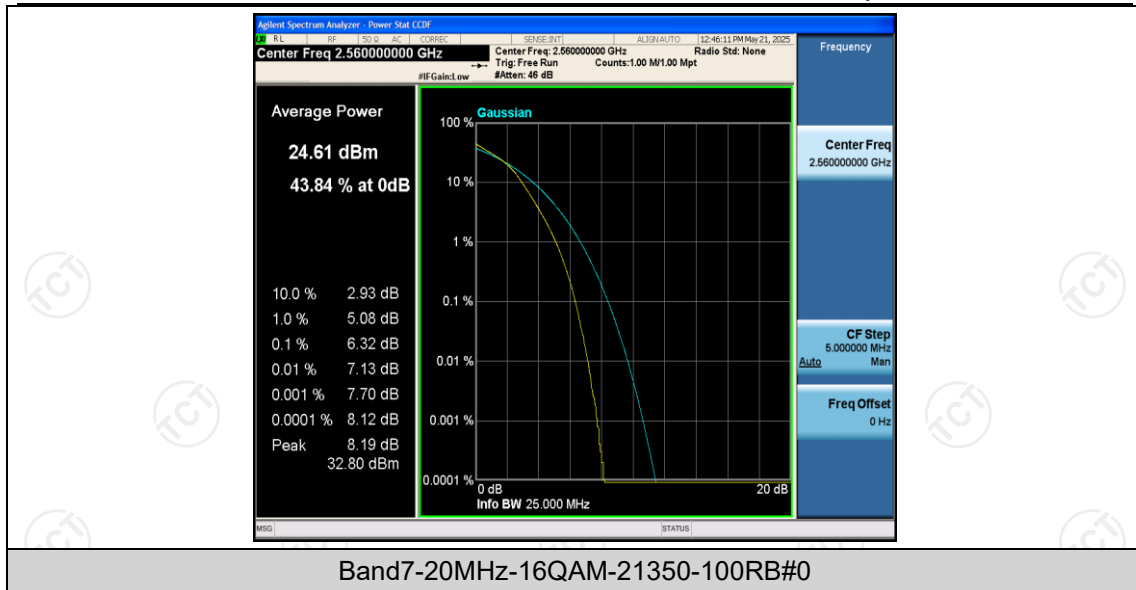
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Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-1RB#0



AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5037	4.867	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4904	4.881	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4952	4.868	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4950	4.851	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4977	4.871	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4999	4.880	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9768	9.584	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9768	9.575	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9825	9.602	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9703	9.608	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9672	9.622	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9731	9.600	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.427	14.31	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.443	14.30	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.458	14.31	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.418	14.28	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.434	14.31	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.429	14.32	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.901	18.94	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.940	18.97	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.922	19.00	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.902	18.96	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.915	19.00	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.936	18.98	PASS

Test Graphs

