

## AppendixA: Effective (Isotropic) Radiated Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP (dBm)	Verdict
Band41	5MHz	QPSK	40265	1RB#0	23.04	25.76	PASS
Band41	5MHz	QPSK	40265	1RB#12	23.16	<b>25.88</b>	PASS
Band41	5MHz	QPSK	40265	1RB#24	23.01	25.73	PASS
Band41	5MHz	QPSK	40265	12RB#0	22.09	24.81	PASS
Band41	5MHz	QPSK	40265	12RB#6	22.08	24.8	PASS
Band41	5MHz	QPSK	40265	12RB#13	22.06	24.78	PASS
Band41	5MHz	QPSK	40265	25RB#0	22.10	24.82	PASS
Band41	5MHz	QPSK	40690	1RB#0	22.82	25.54	PASS
Band41	5MHz	QPSK	40690	1RB#12	22.96	25.68	PASS
Band41	5MHz	QPSK	40690	1RB#24	22.81	25.53	PASS
Band41	5MHz	QPSK	40690	12RB#0	21.96	24.68	PASS
Band41	5MHz	QPSK	40690	12RB#6	21.97	24.69	PASS
Band41	5MHz	QPSK	40690	12RB#13	21.87	24.59	PASS
Band41	5MHz	QPSK	40690	25RB#0	21.95	24.67	PASS
Band41	5MHz	QPSK	41215	1RB#0	22.81	25.53	PASS
Band41	5MHz	QPSK	41215	1RB#12	22.94	25.66	PASS
Band41	5MHz	QPSK	41215	1RB#24	22.79	25.51	PASS
Band41	5MHz	QPSK	41215	12RB#0	21.93	24.65	PASS
Band41	5MHz	QPSK	41215	12RB#6	21.96	24.68	PASS
Band41	5MHz	QPSK	41215	12RB#13	21.86	24.58	PASS
Band41	5MHz	QPSK	41215	25RB#0	21.88	24.6	PASS
Band41	5MHz	16QAM	40265	1RB#0	22.38	25.1	PASS
Band41	5MHz	16QAM	40265	1RB#12	22.53	<b>25.25</b>	PASS
Band41	5MHz	16QAM	40265	1RB#24	22.36	25.08	PASS
Band41	5MHz	16QAM	40265	12RB#0	21.03	23.75	PASS
Band41	5MHz	16QAM	40265	12RB#6	21.04	23.76	PASS
Band41	5MHz	16QAM	40265	12RB#13	21.03	23.75	PASS
Band41	5MHz	16QAM	40265	25RB#0	21.10	23.82	PASS
Band41	5MHz	16QAM	40690	1RB#0	22.13	24.85	PASS
Band41	5MHz	16QAM	40690	1RB#12	22.32	25.04	PASS
Band41	5MHz	16QAM	40690	1RB#24	22.14	24.86	PASS

Band41	5MHz	16QAM	40690	12RB#0	21.00	23.72	PASS
Band41	5MHz	16QAM	40690	12RB#6	21.01	23.73	PASS
Band41	5MHz	16QAM	40690	12RB#13	20.94	23.66	PASS
Band41	5MHz	16QAM	40690	25RB#0	20.95	23.67	PASS
Band41	5MHz	16QAM	41215	1RB#0	21.98	24.7	PASS
Band41	5MHz	16QAM	41215	1RB#12	22.12	24.84	PASS
Band41	5MHz	16QAM	41215	1RB#24	21.95	24.67	PASS
Band41	5MHz	16QAM	41215	12RB#0	20.87	23.59	PASS
Band41	5MHz	16QAM	41215	12RB#6	20.86	23.58	PASS
Band41	5MHz	16QAM	41215	12RB#13	20.81	23.53	PASS
Band41	5MHz	16QAM	41215	25RB#0	20.87	23.59	PASS
Band41	10MHz	QPSK	40290	1RB#0	23.04	25.76	PASS
Band41	10MHz	QPSK	40290	1RB#24	23.33	<b>26.05</b>	PASS
Band41	10MHz	QPSK	40290	1RB#49	23.04	25.76	PASS
Band41	10MHz	QPSK	40290	25RB#0	22.15	24.87	PASS
Band41	10MHz	QPSK	40290	25RB#12	22.16	24.88	PASS
Band41	10MHz	QPSK	40290	25RB#25	22.11	24.83	PASS
Band41	10MHz	QPSK	40290	50RB#0	22.09	24.81	PASS
Band41	10MHz	QPSK	40690	1RB#0	22.97	25.69	PASS
Band41	10MHz	QPSK	40690	1RB#24	23.23	25.95	PASS
Band41	10MHz	QPSK	40690	1RB#49	22.92	25.64	PASS
Band41	10MHz	QPSK	40690	25RB#0	22.13	24.85	PASS
Band41	10MHz	QPSK	40690	25RB#12	22.12	24.84	PASS
Band41	10MHz	QPSK	40690	25RB#25	21.92	24.64	PASS
Band41	10MHz	QPSK	40690	50RB#0	21.99	24.71	PASS
Band41	10MHz	QPSK	41190	1RB#0	22.92	25.64	PASS
Band41	10MHz	QPSK	41190	1RB#24	23.16	25.88	PASS
Band41	10MHz	QPSK	41190	1RB#49	22.81	25.53	PASS
Band41	10MHz	QPSK	41190	25RB#0	21.99	24.71	PASS
Band41	10MHz	QPSK	41190	25RB#12	22.02	24.74	PASS
Band41	10MHz	QPSK	41190	25RB#25	21.90	24.62	PASS
Band41	10MHz	QPSK	41190	50RB#0	21.90	24.62	PASS
Band41	10MHz	16QAM	40290	1RB#0	22.41	25.13	PASS
Band41	10MHz	16QAM	40290	1RB#24	22.67	<b>25.39</b>	PASS
Band41	10MHz	16QAM	40290	1RB#49	22.39	25.11	PASS
Band41	10MHz	16QAM	40290	25RB#0	21.20	23.92	PASS
Band41	10MHz	16QAM	40290	25RB#12	21.18	23.9	PASS

Band41	10MHz	16QAM	40290	25RB#25	21.19	23.91	PASS
Band41	10MHz	16QAM	40290	50RB#0	21.05	23.77	PASS
Band41	10MHz	16QAM	40690	1RB#0	21.89	24.61	PASS
Band41	10MHz	16QAM	40690	1RB#24	22.20	24.92	PASS
Band41	10MHz	16QAM	40690	1RB#49	21.88	24.6	PASS
Band41	10MHz	16QAM	40690	25RB#0	21.14	23.86	PASS
Band41	10MHz	16QAM	40690	25RB#12	21.10	23.82	PASS
Band41	10MHz	16QAM	40690	25RB#25	20.94	23.66	PASS
Band41	10MHz	16QAM	40690	50RB#0	21.00	23.72	PASS
Band41	10MHz	16QAM	41190	1RB#0	21.95	24.67	PASS
Band41	10MHz	16QAM	41190	1RB#24	22.16	24.88	PASS
Band41	10MHz	16QAM	41190	1RB#49	21.85	24.57	PASS
Band41	10MHz	16QAM	41190	25RB#0	21.00	23.72	PASS
Band41	10MHz	16QAM	41190	25RB#12	20.99	23.71	PASS
Band41	10MHz	16QAM	41190	25RB#25	20.96	23.68	PASS
Band41	10MHz	16QAM	41190	50RB#0	20.90	23.62	PASS
Band41	15MHz	QPSK	40315	1RB#0	22.87	25.59	PASS
Band41	15MHz	QPSK	40315	1RB#38	23.15	<b>25.87</b>	PASS
Band41	15MHz	QPSK	40315	1RB#74	22.85	25.57	PASS
Band41	15MHz	QPSK	40315	38RB#0	22.08	24.8	PASS
Band41	15MHz	QPSK	40315	38RB#18	22.08	24.8	PASS
Band41	15MHz	QPSK	40315	38RB#37	22.05	24.77	PASS
Band41	15MHz	QPSK	40315	75RB#0	22.06	24.78	PASS
Band41	15MHz	QPSK	40690	1RB#0	22.89	25.61	PASS
Band41	15MHz	QPSK	40690	1RB#38	23.10	25.82	PASS
Band41	15MHz	QPSK	40690	1RB#74	22.85	25.57	PASS
Band41	15MHz	QPSK	40690	38RB#0	21.98	24.7	PASS
Band41	15MHz	QPSK	40690	38RB#18	21.98	24.7	PASS
Band41	15MHz	QPSK	40690	38RB#37	21.98	24.7	PASS
Band41	15MHz	QPSK	40690	75RB#0	21.99	24.71	PASS
Band41	15MHz	QPSK	41165	1RB#0	22.85	25.57	PASS
Band41	15MHz	QPSK	41165	1RB#38	22.98	25.7	PASS
Band41	15MHz	QPSK	41165	1RB#74	22.70	25.42	PASS
Band41	15MHz	QPSK	41165	38RB#0	21.94	24.66	PASS
Band41	15MHz	QPSK	41165	38RB#18	21.93	24.65	PASS
Band41	15MHz	QPSK	41165	38RB#37	21.94	24.66	PASS
Band41	15MHz	QPSK	41165	75RB#0	21.94	24.66	PASS

Band41	15MHz	16QAM	40315	1RB#0	22.26	24.98	PASS
Band41	15MHz	16QAM	40315	1RB#38	22.48	<b>25.2</b>	PASS
Band41	15MHz	16QAM	40315	1RB#74	22.22	24.94	PASS
Band41	15MHz	16QAM	40315	38RB#0	22.05	24.77	PASS
Band41	15MHz	16QAM	40315	38RB#18	22.06	24.78	PASS
Band41	15MHz	16QAM	40315	38RB#37	22.08	24.8	PASS
Band41	15MHz	16QAM	40315	75RB#0	21.04	23.76	PASS
Band41	15MHz	16QAM	40690	1RB#0	21.89	24.61	PASS
Band41	15MHz	16QAM	40690	1RB#38	22.12	24.84	PASS
Band41	15MHz	16QAM	40690	1RB#74	21.89	24.61	PASS
Band41	15MHz	16QAM	40690	38RB#0	21.97	24.69	PASS
Band41	15MHz	16QAM	40690	38RB#18	21.97	24.69	PASS
Band41	15MHz	16QAM	40690	38RB#37	21.97	24.69	PASS
Band41	15MHz	16QAM	40690	75RB#0	20.95	23.67	PASS
Band41	15MHz	16QAM	41165	1RB#0	21.83	24.55	PASS
Band41	15MHz	16QAM	41165	1RB#38	22.03	24.75	PASS
Band41	15MHz	16QAM	41165	1RB#74	21.77	24.49	PASS
Band41	15MHz	16QAM	41165	38RB#0	21.91	24.63	PASS
Band41	15MHz	16QAM	41165	38RB#18	21.92	24.64	PASS
Band41	15MHz	16QAM	41165	38RB#37	21.93	24.65	PASS
Band41	15MHz	16QAM	41165	75RB#0	20.83	23.55	PASS
Band41	20MHz	QPSK	40340	1RB#0	22.79	25.51	PASS
Band41	20MHz	QPSK	40340	1RB#49	23.31	<b>26.03</b>	PASS
Band41	20MHz	QPSK	40340	1RB#99	22.75	25.47	PASS
Band41	20MHz	QPSK	40340	50RB#0	21.97	24.69	PASS
Band41	20MHz	QPSK	40340	50RB#25	21.96	24.68	PASS
Band41	20MHz	QPSK	40340	50RB#50	22.02	24.74	PASS
Band41	20MHz	QPSK	40340	100RB#0	21.98	24.7	PASS
Band41	20MHz	QPSK	40690	1RB#0	22.75	25.47	PASS
Band41	20MHz	QPSK	40690	1RB#49	23.19	25.91	PASS
Band41	20MHz	QPSK	40690	1RB#99	22.70	25.42	PASS
Band41	20MHz	QPSK	40690	50RB#0	22.00	24.72	PASS
Band41	20MHz	QPSK	40690	50RB#25	22.04	24.76	PASS
Band41	20MHz	QPSK	40690	50RB#50	21.69	24.41	PASS
Band41	20MHz	QPSK	40690	100RB#0	21.96	24.68	PASS
Band41	20MHz	QPSK	41140	1RB#0	22.71	25.43	PASS
Band41	20MHz	QPSK	41140	1RB#49	23.12	25.84	PASS

Band41	20MHz	QPSK	41140	1RB#99	22.62	25.34	PASS
Band41	20MHz	QPSK	41140	50RB#0	21.83	24.55	PASS
Band41	20MHz	QPSK	41140	50RB#25	21.84	24.56	PASS
Band41	20MHz	QPSK	41140	50RB#50	21.78	24.5	PASS
Band41	20MHz	QPSK	41140	100RB#0	21.82	24.54	PASS
Band41	20MHz	16QAM	40340	1RB#0	22.02	24.74	PASS
Band41	20MHz	16QAM	40340	1RB#49	22.45	<b>25.17</b>	PASS
Band41	20MHz	16QAM	40340	1RB#99	21.99	24.71	PASS
Band41	20MHz	16QAM	40340	50RB#0	20.96	23.68	PASS
Band41	20MHz	16QAM	40340	50RB#25	20.96	23.68	PASS
Band41	20MHz	16QAM	40340	50RB#50	21.03	23.75	PASS
Band41	20MHz	16QAM	40340	100RB#0	20.95	23.67	PASS
Band41	20MHz	16QAM	40690	1RB#0	21.41	24.13	PASS
Band41	20MHz	16QAM	40690	1RB#49	21.77	24.49	PASS
Band41	20MHz	16QAM	40690	1RB#99	21.41	24.13	PASS
Band41	20MHz	16QAM	40690	50RB#0	21.11	23.83	PASS
Band41	20MHz	16QAM	40690	50RB#25	21.09	23.81	PASS
Band41	20MHz	16QAM	40690	50RB#50	20.75	23.47	PASS
Band41	20MHz	16QAM	40690	100RB#0	20.95	23.67	PASS
Band41	20MHz	16QAM	41140	1RB#0	21.69	24.41	PASS
Band41	20MHz	16QAM	41140	1RB#49	22.06	24.78	PASS
Band41	20MHz	16QAM	41140	1RB#99	21.53	24.25	PASS
Band41	20MHz	16QAM	41140	50RB#0	20.79	23.51	PASS
Band41	20MHz	16QAM	41140	50RB#25	20.79	23.51	PASS
Band41	20MHz	16QAM	41140	50RB#50	20.76	23.48	PASS
Band41	20MHz	16QAM	41140	100RB#0	20.81	23.53	PASS



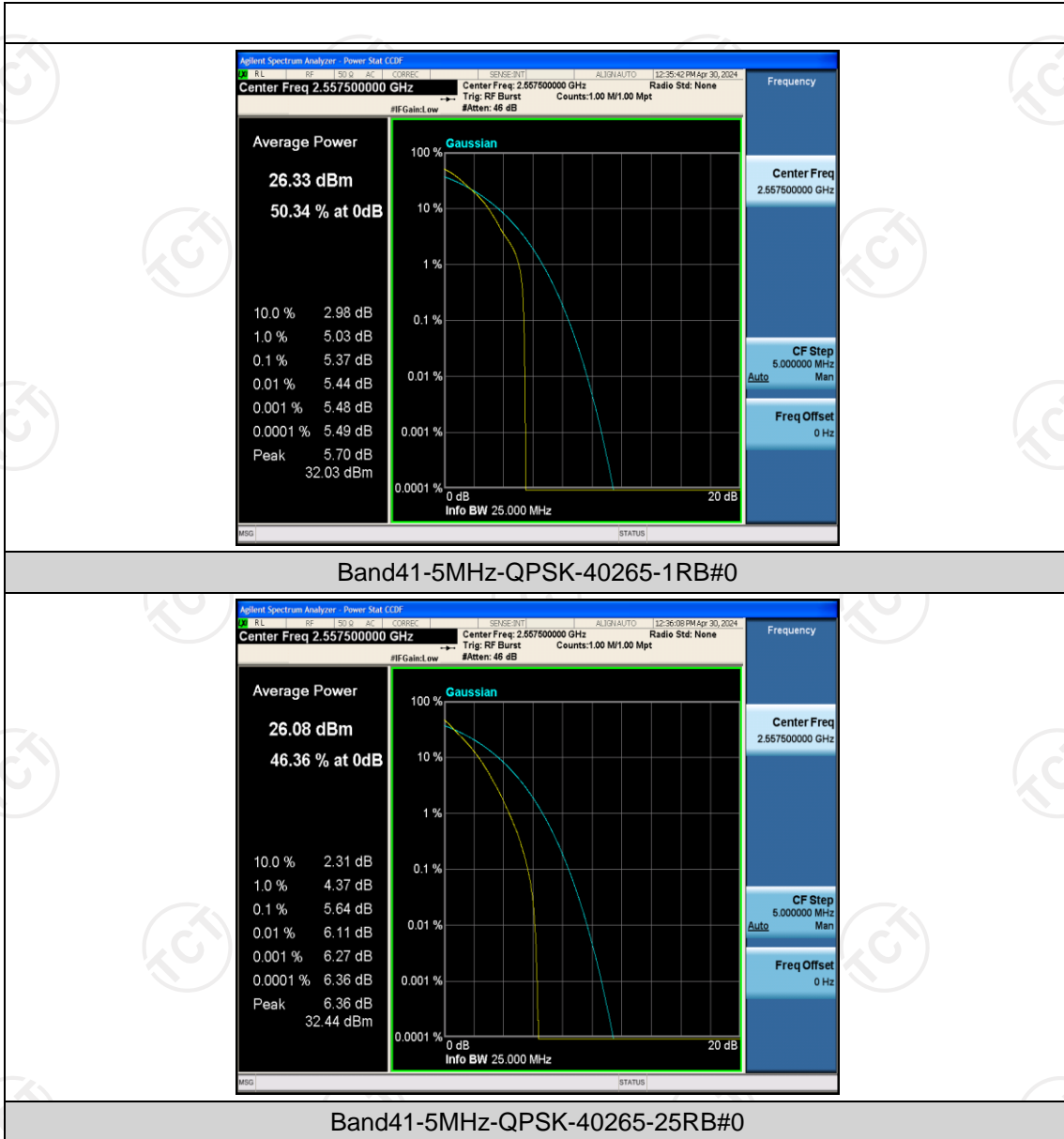
## Appendix B: Peak-to-Average Ratio (CCDF)

### Test Result

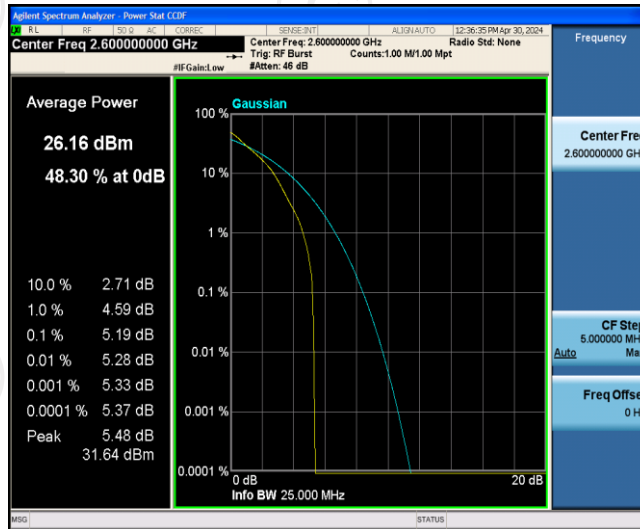
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	40265	1RB#0	5.37	13	PASS
Band41	5MHz	QPSK	40265	25RB#0	5.64	13	PASS
Band41	5MHz	QPSK	40690	1RB#0	5.19	13	PASS
Band41	5MHz	QPSK	40690	25RB#0	5.71	13	PASS
Band41	5MHz	QPSK	41215	1RB#0	4.63	13	PASS
Band41	5MHz	QPSK	41215	25RB#0	4.74	13	PASS
Band41	5MHz	16QAM	40265	1RB#0	6.18	13	PASS
Band41	5MHz	16QAM	40265	25RB#0	6.32	13	PASS
Band41	5MHz	16QAM	40690	1RB#0	5.99	13	PASS
Band41	5MHz	16QAM	40690	25RB#0	7.11	13	PASS
Band41	5MHz	16QAM	41215	1RB#0	5.68	13	PASS
Band41	5MHz	16QAM	41215	25RB#0	5.68	13	PASS
Band41	10MHz	QPSK	40290	1RB#0	5.11	13	PASS
Band41	10MHz	QPSK	40290	50RB#0	5.42	13	PASS
Band41	10MHz	QPSK	40690	1RB#0	5.35	13	PASS
Band41	10MHz	QPSK	40690	50RB#0	5.53	13	PASS
Band41	10MHz	QPSK	41190	1RB#0	4.66	13	PASS
Band41	10MHz	QPSK	41190	50RB#0	4.88	13	PASS
Band41	10MHz	16QAM	40290	1RB#0	6.56	13	PASS
Band41	10MHz	16QAM	40290	50RB#0	6.18	13	PASS
Band41	10MHz	16QAM	40690	1RB#0	6.47	13	PASS
Band41	10MHz	16QAM	40690	50RB#0	6.30	13	PASS
Band41	10MHz	16QAM	41190	1RB#0	5.48	13	PASS
Band41	10MHz	16QAM	41190	50RB#0	5.79	13	PASS
Band41	15MHz	QPSK	40315	1RB#0	5.90	13	PASS
Band41	15MHz	QPSK	40315	75RB#0	5.73	13	PASS
Band41	15MHz	QPSK	40690	1RB#0	5.86	13	PASS
Band41	15MHz	QPSK	40690	75RB#0	5.85	13	PASS
Band41	15MHz	QPSK	41165	1RB#0	5.10	13	PASS
Band41	15MHz	QPSK	41165	75RB#0	5.35	13	PASS
Band41	15MHz	16QAM	40315	1RB#0	6.29	13	PASS
Band41	15MHz	16QAM	40315	75RB#0	6.27	13	PASS
Band41	15MHz	16QAM	40690	1RB#0	6.06	13	PASS
Band41	15MHz	16QAM	40690	75RB#0	6.42	13	PASS
Band41	15MHz	16QAM	41165	1RB#0	6.11	13	PASS

Band41	15MHz	16QAM	41165	75RB#0	6.08	13	PASS
Band41	20MHz	QPSK	40340	1RB#0	5.21	13	PASS
Band41	20MHz	QPSK	40340	100RB#0	5.46	13	PASS
Band41	20MHz	QPSK	40690	1RB#0	5.69	13	PASS
Band41	20MHz	QPSK	40690	100RB#0	5.63	13	PASS
Band41	20MHz	QPSK	41140	1RB#0	5.24	13	PASS
Band41	20MHz	QPSK	41140	100RB#0	5.33	13	PASS
Band41	20MHz	16QAM	40340	1RB#0	6.18	13	PASS
Band41	20MHz	16QAM	40340	100RB#0	6.18	13	PASS
Band41	20MHz	16QAM	40690	1RB#0	6.29	13	PASS
Band41	20MHz	16QAM	40690	100RB#0	6.34	13	PASS
Band41	20MHz	16QAM	41140	1RB#0	5.87	13	PASS
Band41	20MHz	16QAM	41140	100RB#0	6.13	13	PASS

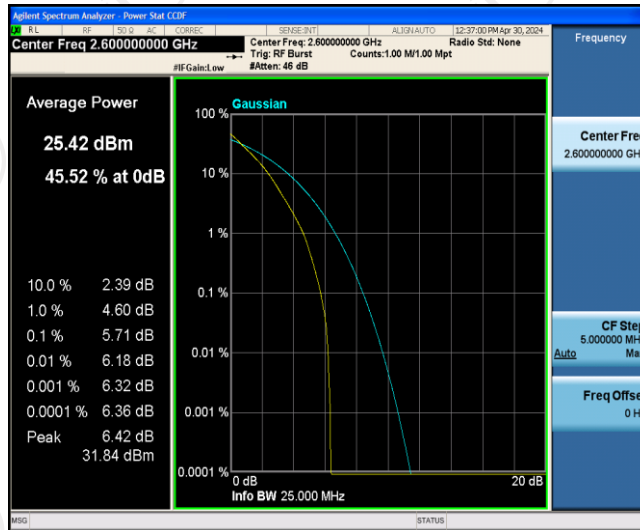
## Test Graphs



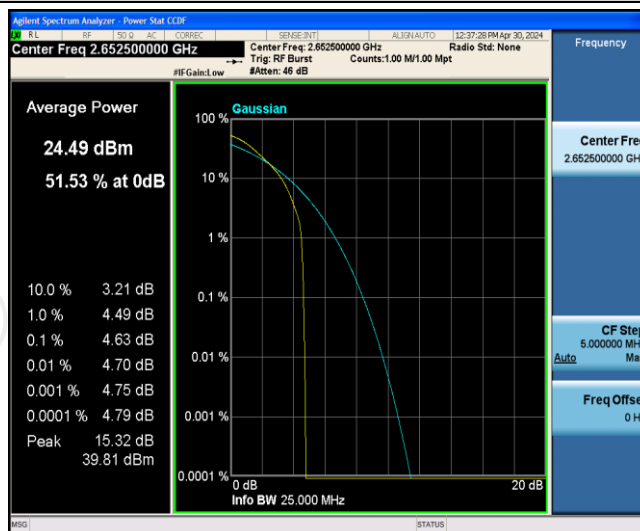




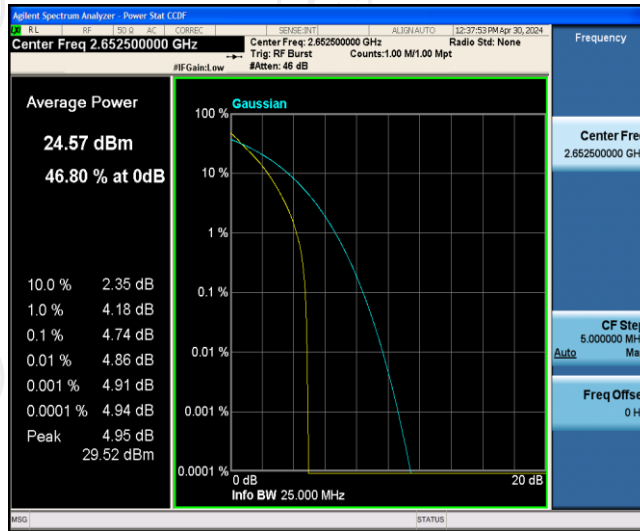
Band41-5MHz-QPSK-40690-1RB#0



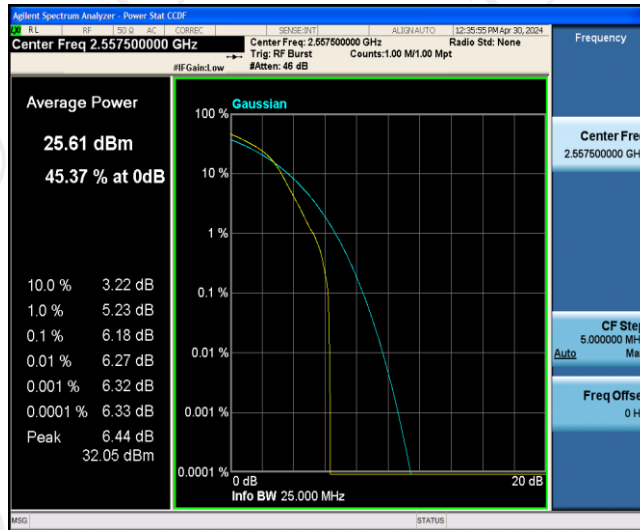
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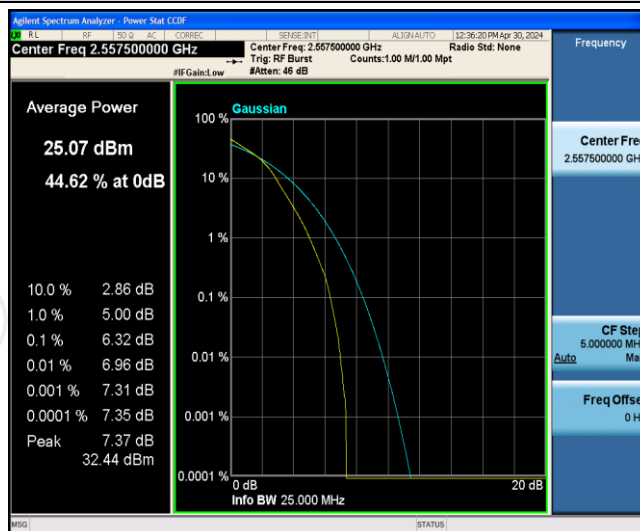
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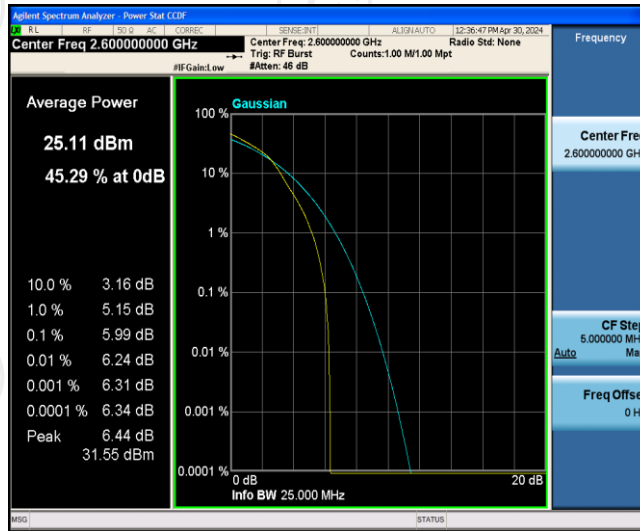
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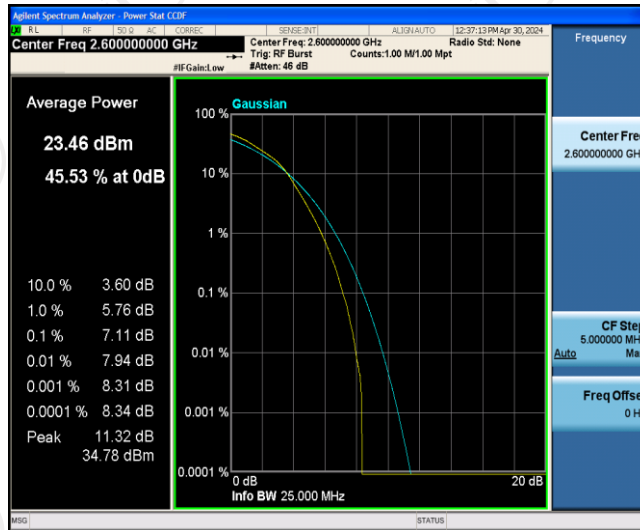
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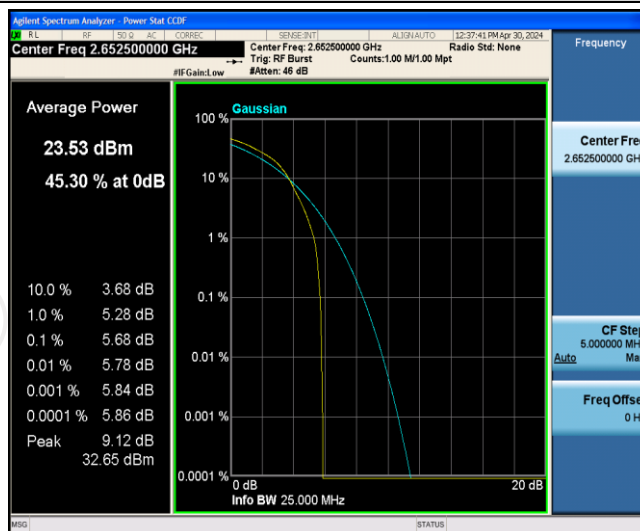
Band41-5MHz-16QAM-40265-25RB#0



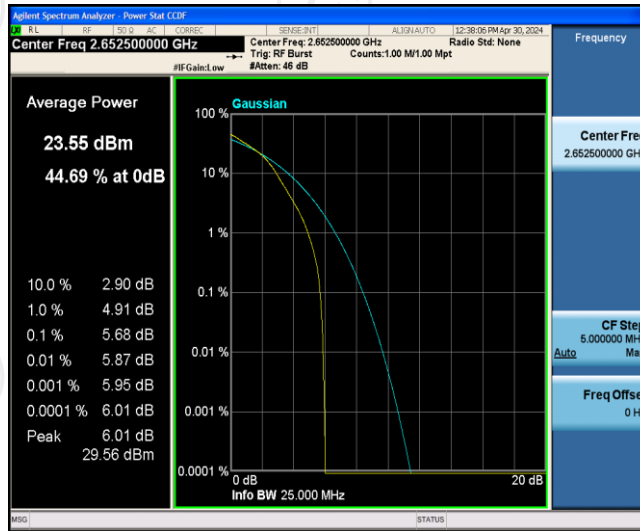
Band41-5MHz-16QAM-40690-1RB#0



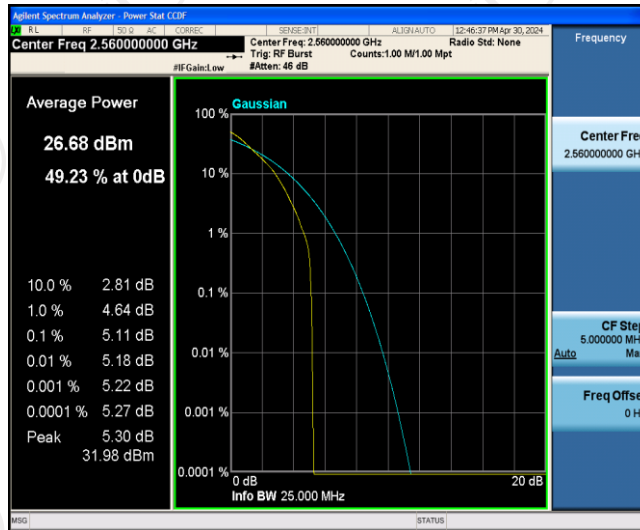
Band41-5MHz-16QAM-40690-25RB#0



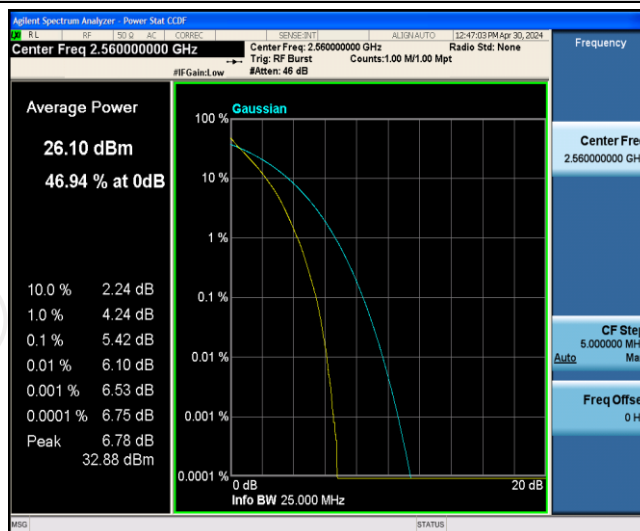
Band41-5MHz-16QAM-41215-1RB#0



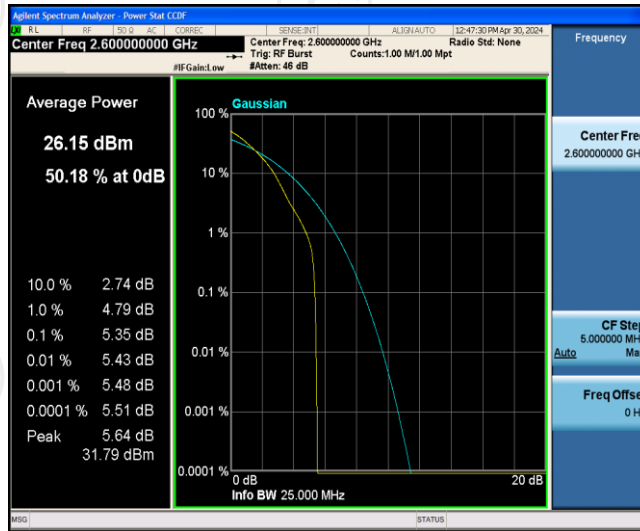
Band41-5MHz-16QAM-41215-25RB#0



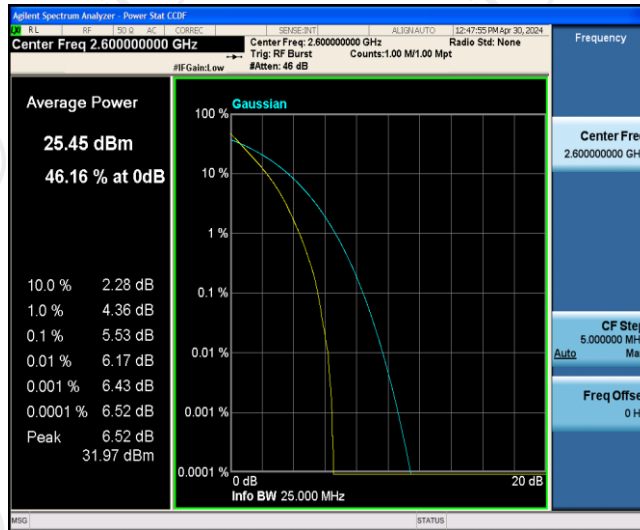
Band41-10MHz-QPSK-40290-1RB#0



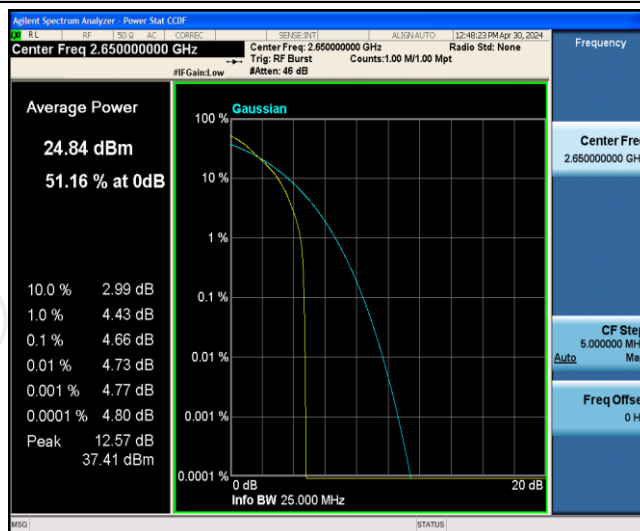
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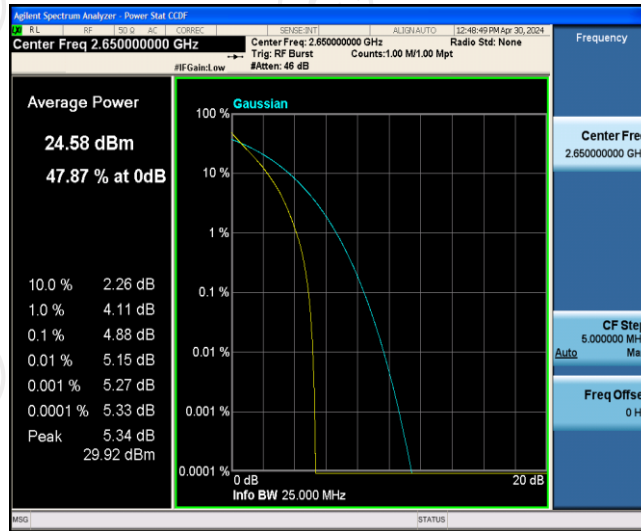
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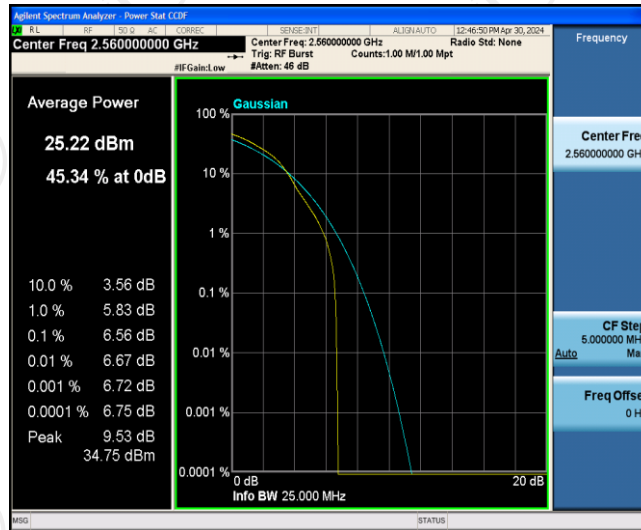
Band41-10MHz-QPSK-40690-50RB#0



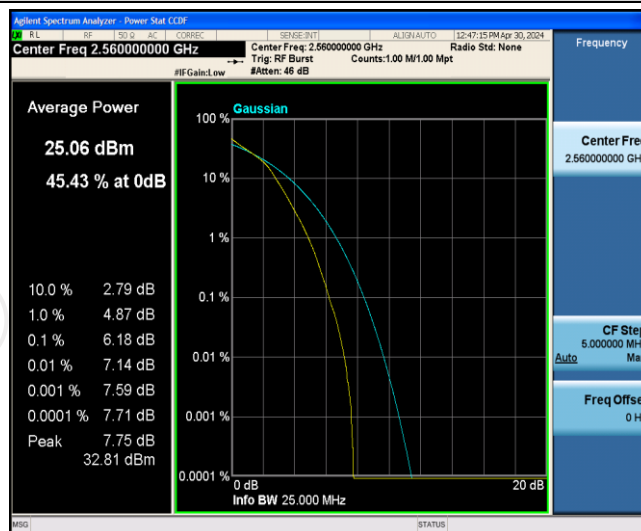
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Band41-10MHz-QPSK-41190-50RB#0

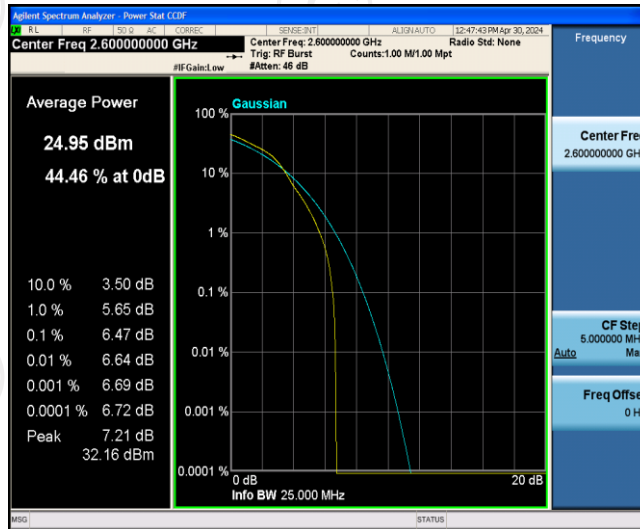


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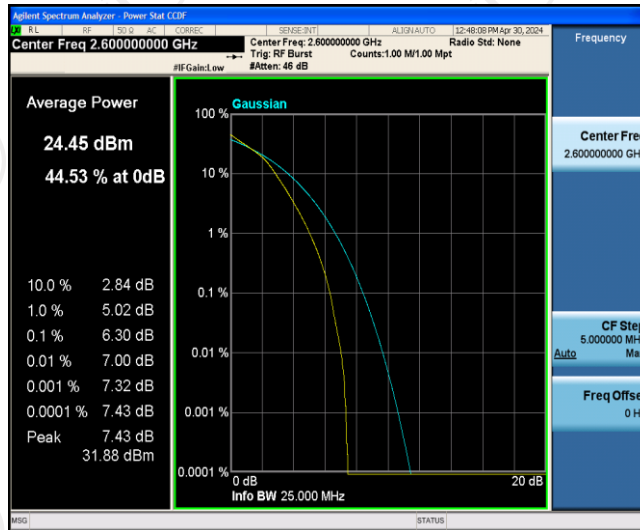


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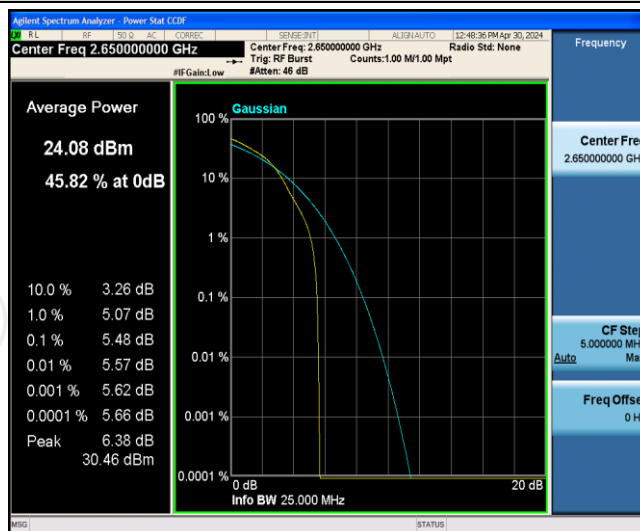




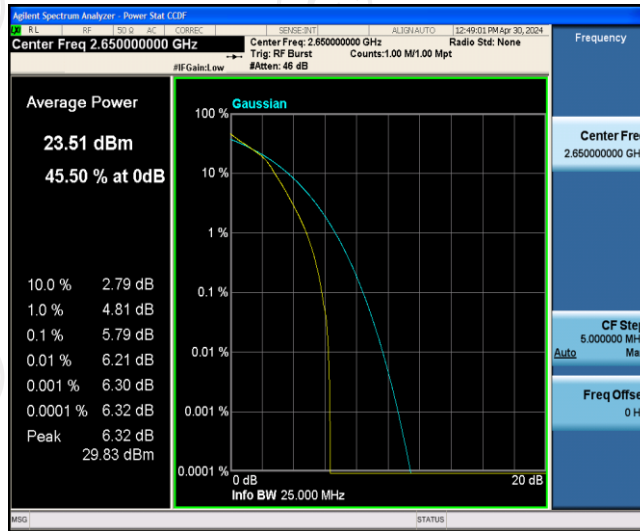
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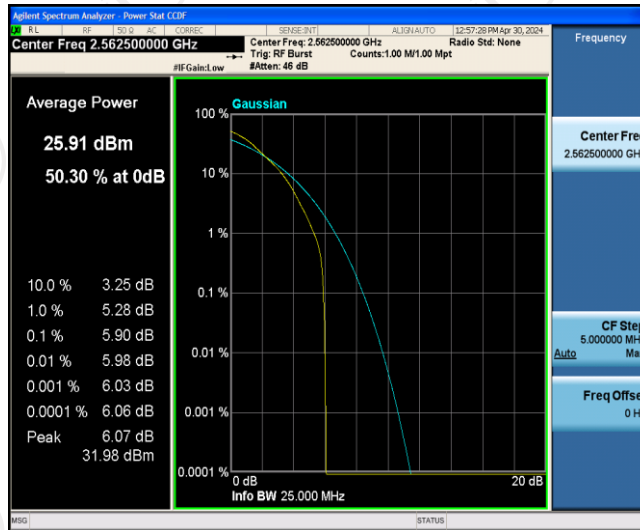
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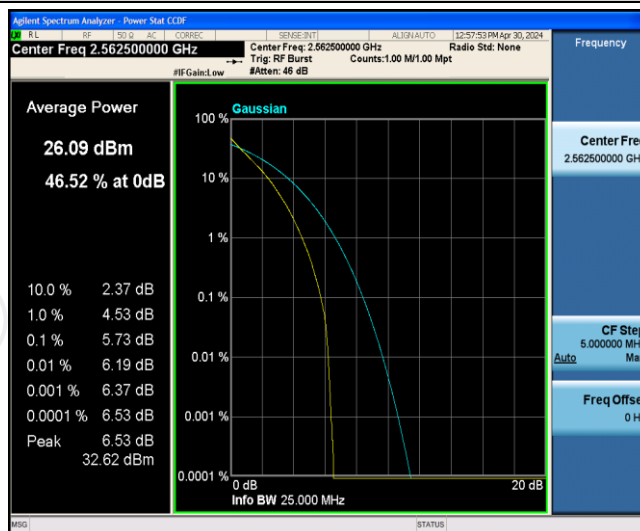
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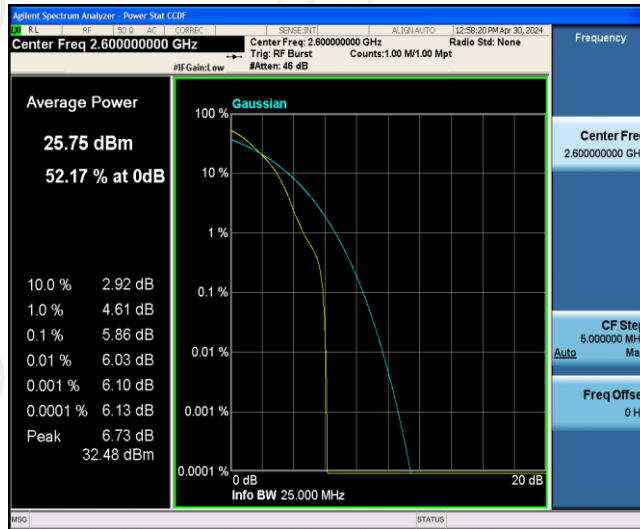
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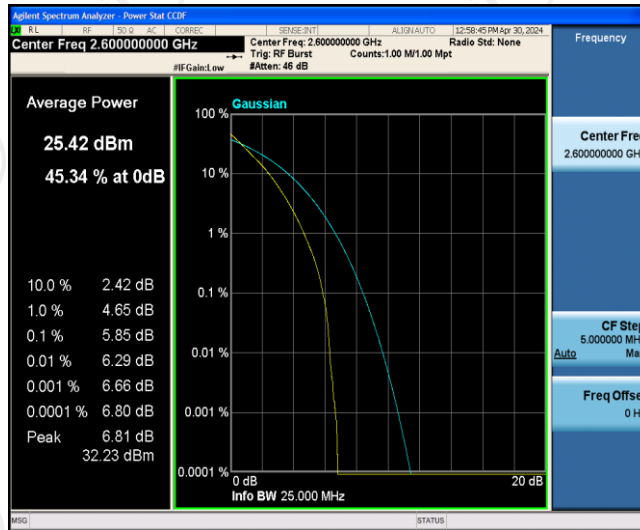
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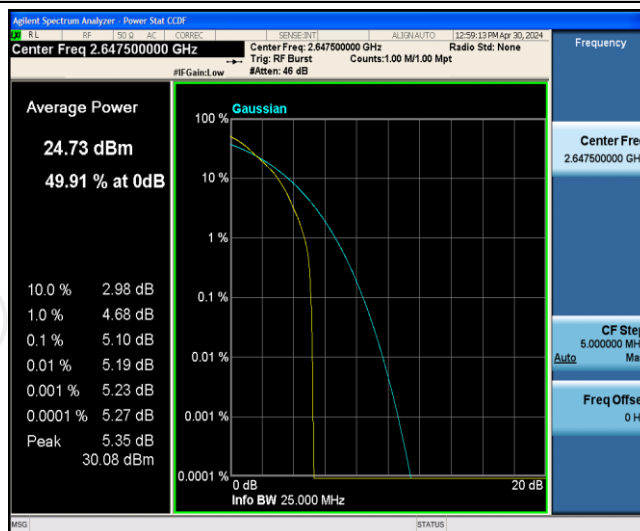
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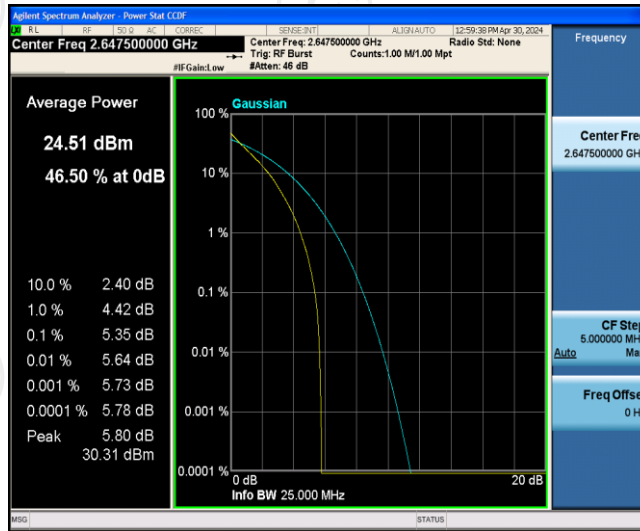
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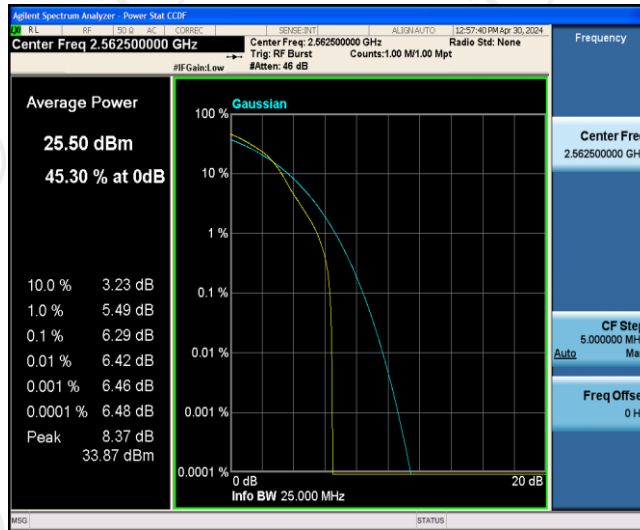
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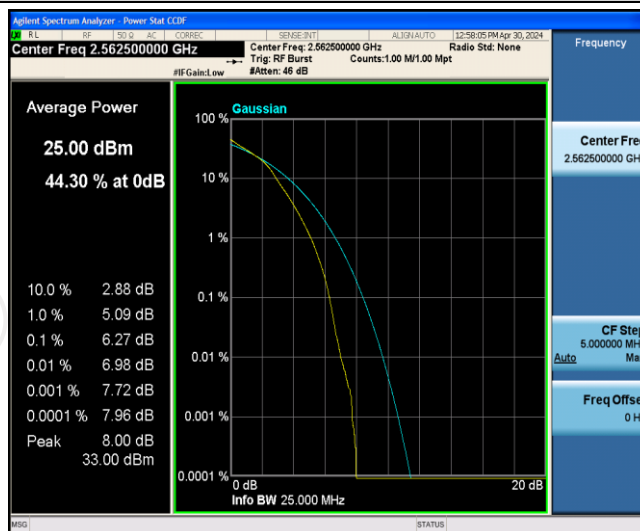
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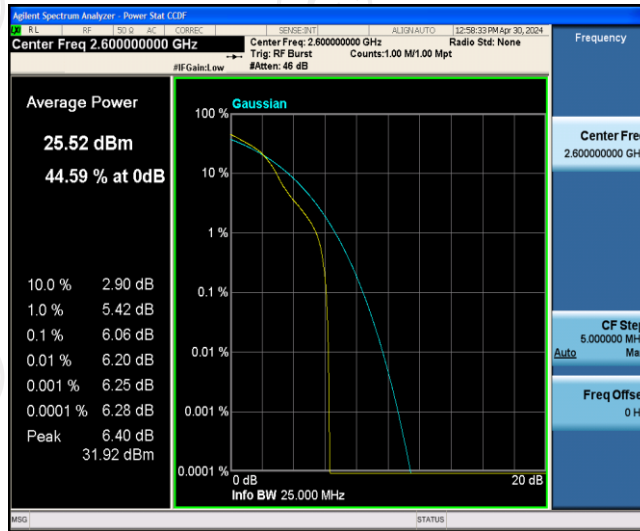
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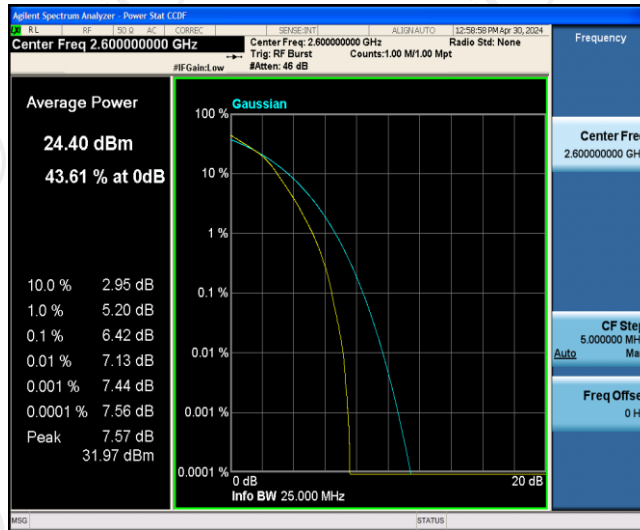
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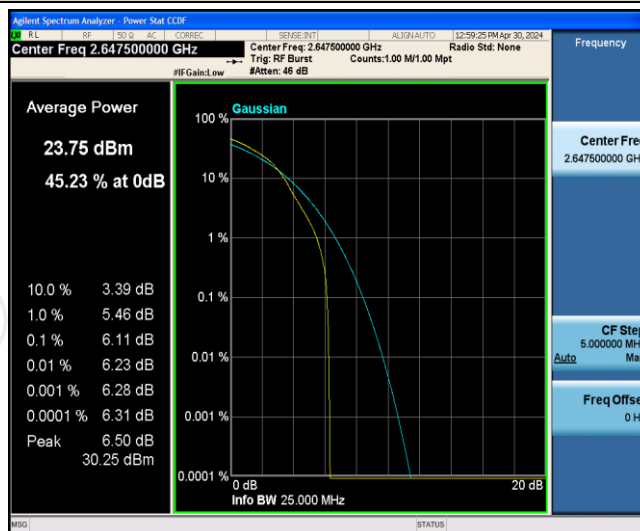
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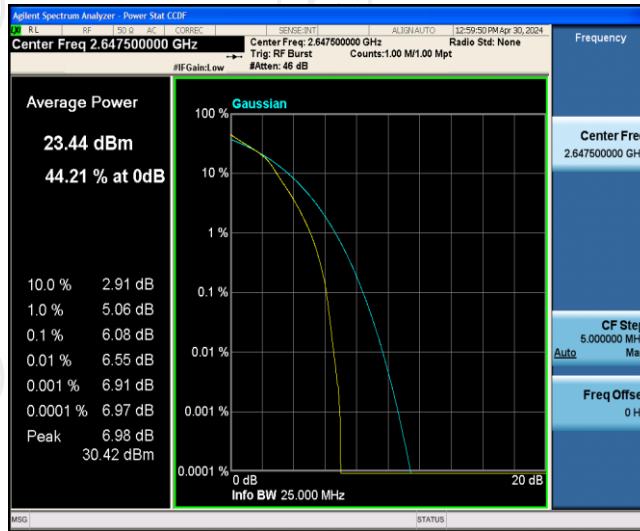
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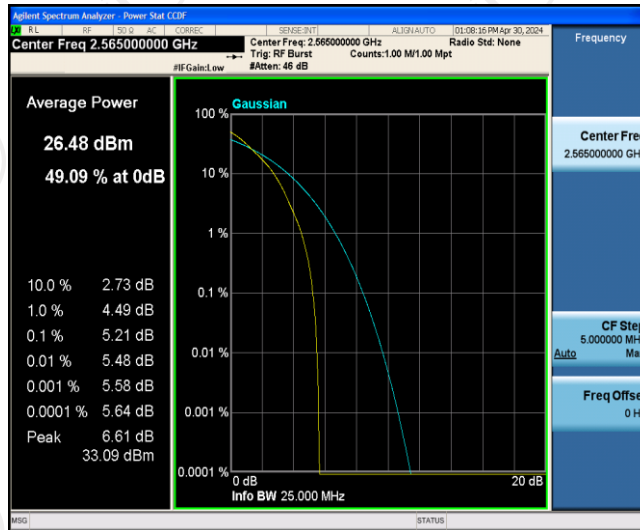
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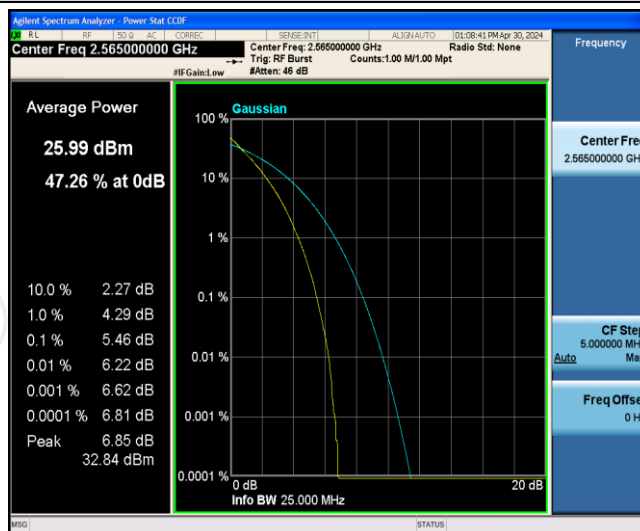
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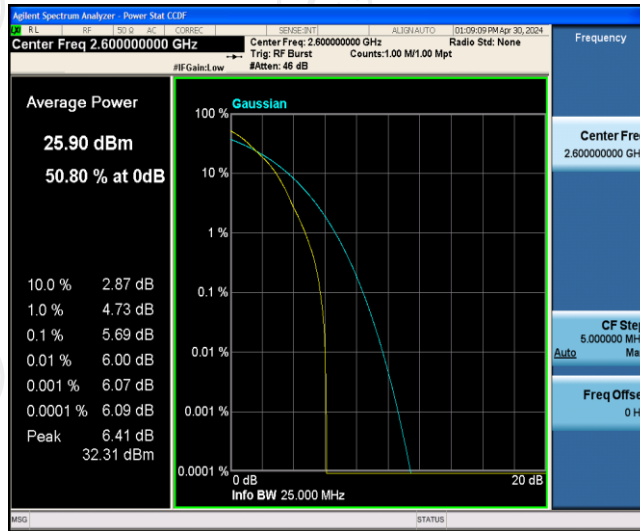


Band41-20MHz-QPSK-40340-1RB#0

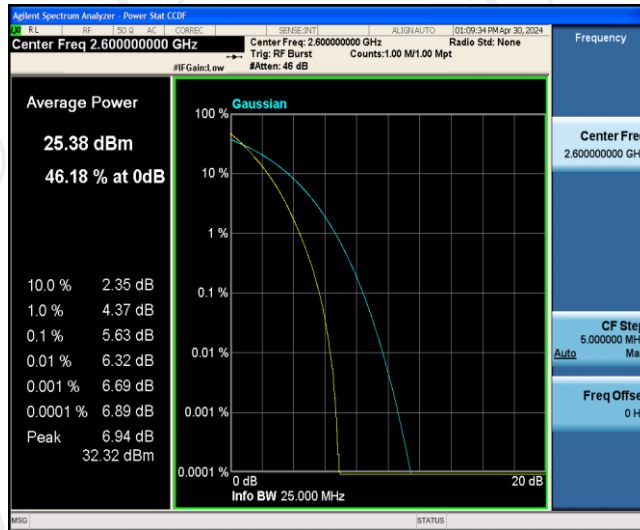


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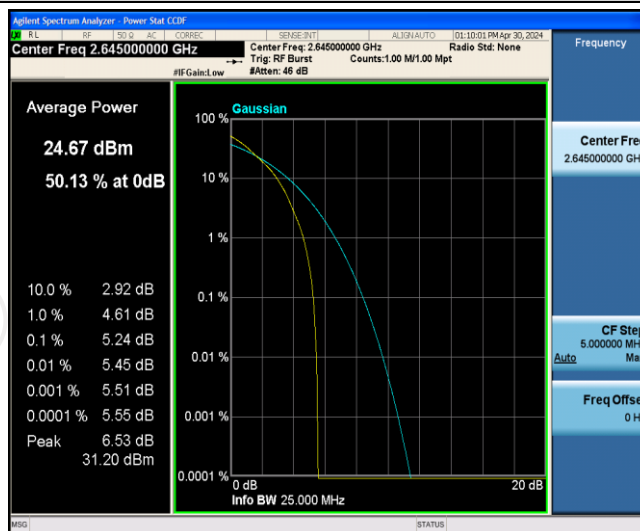




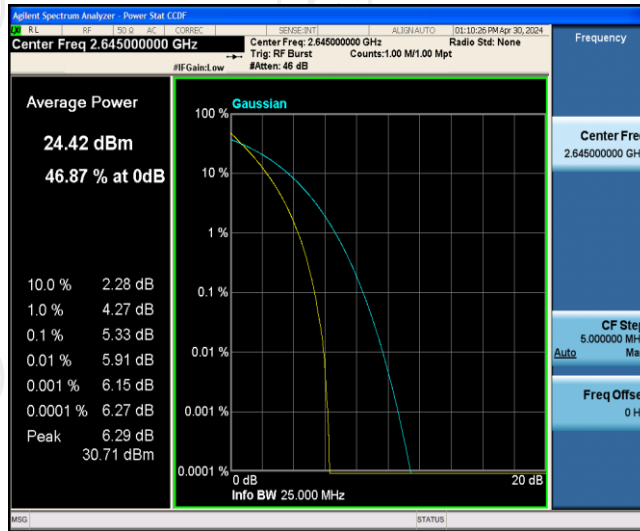
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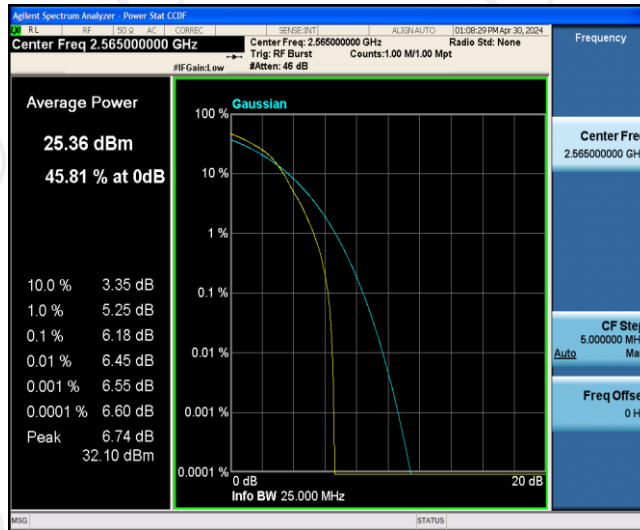
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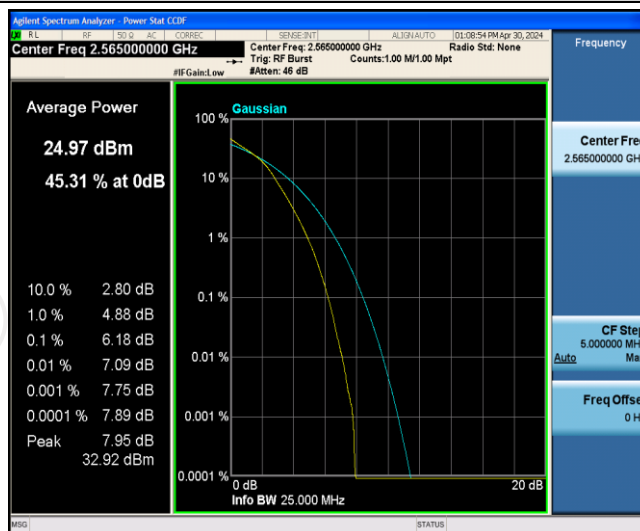
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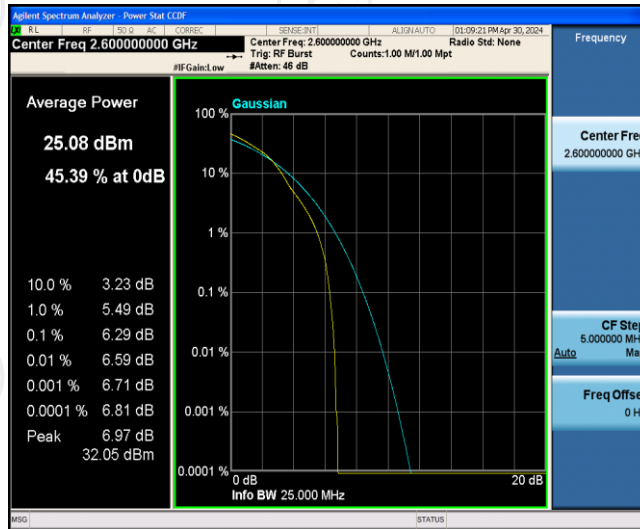
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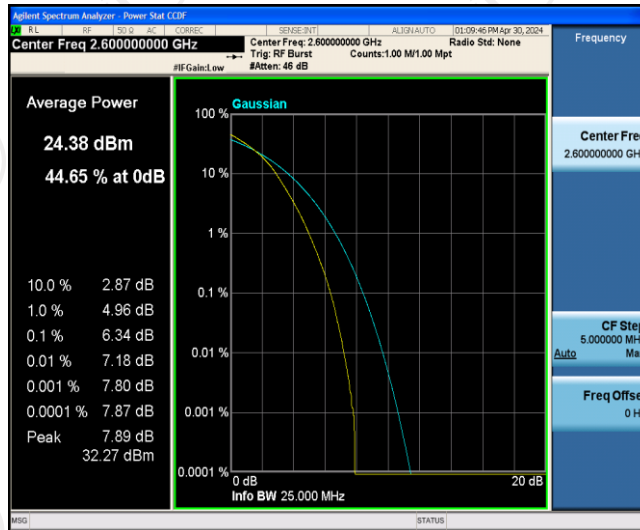
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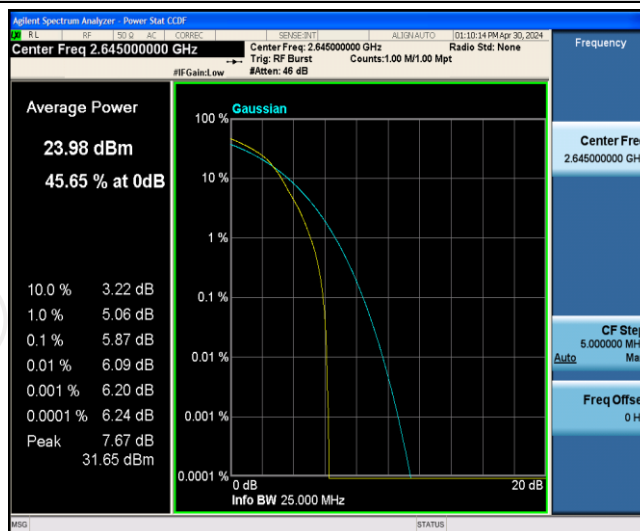
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Band41-20MHz-16QAM-40690-1RB#0



Band41-20MHz-16QAM-40690-100RB#0



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