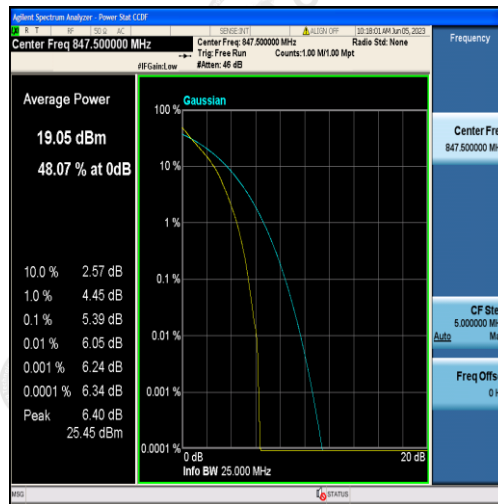
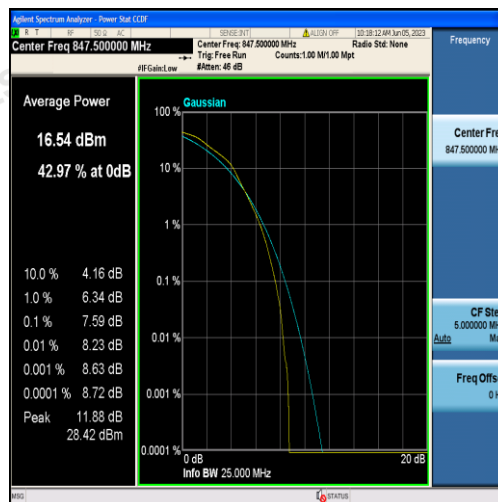




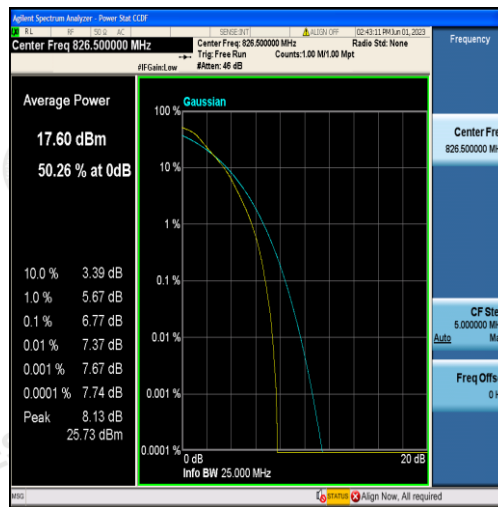
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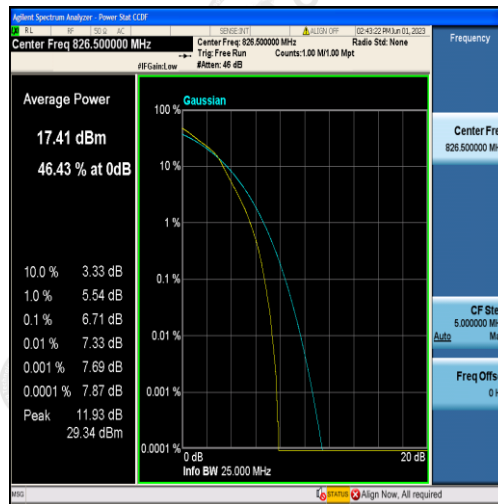
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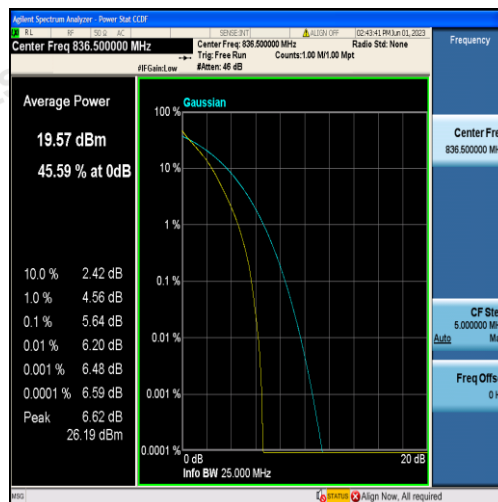
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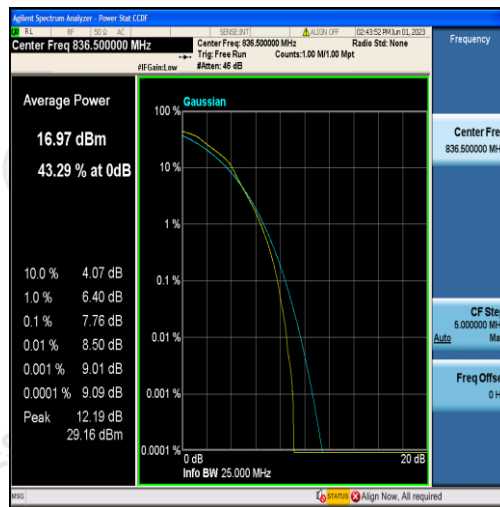
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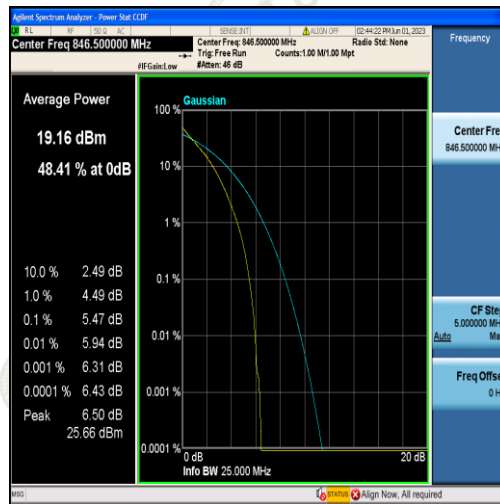
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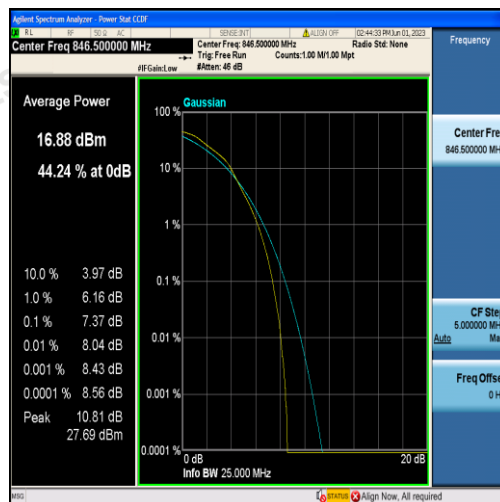
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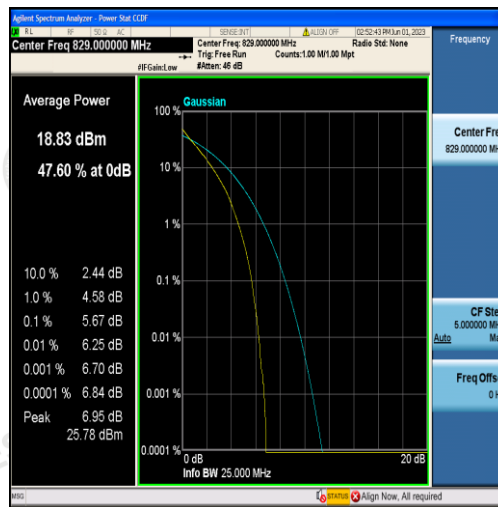
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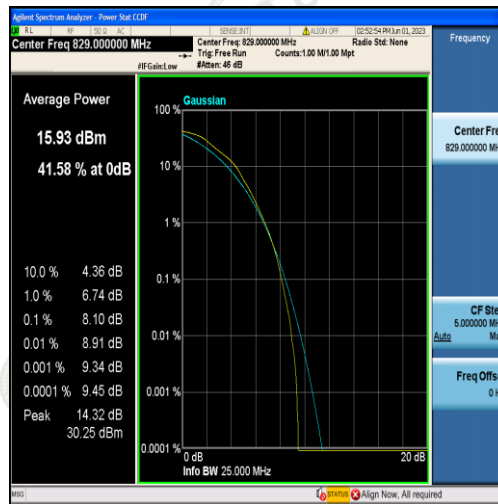
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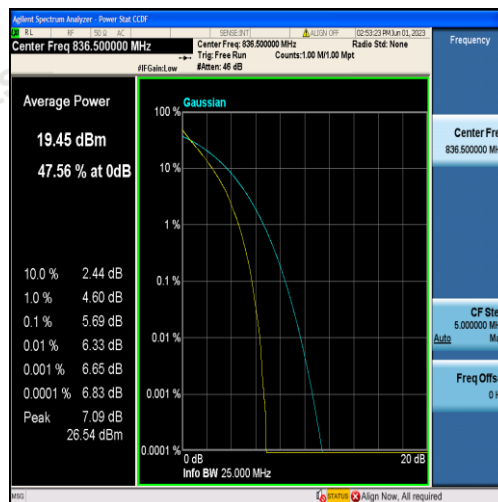
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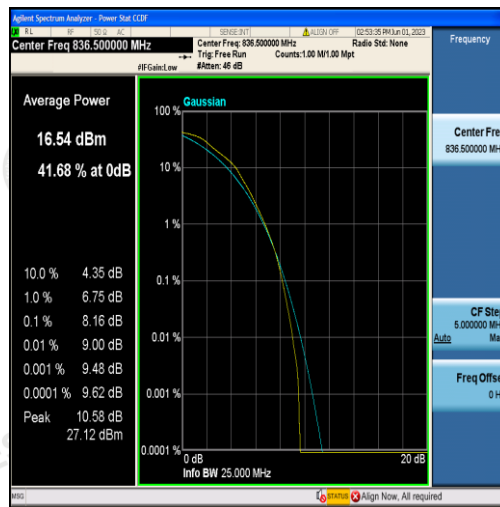
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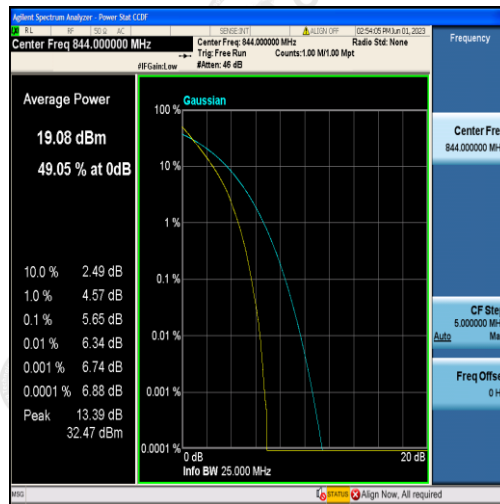
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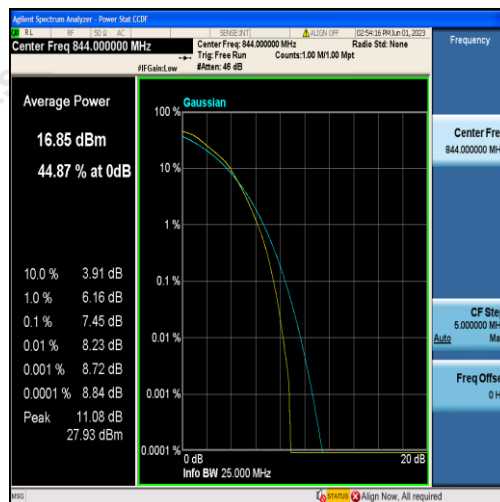
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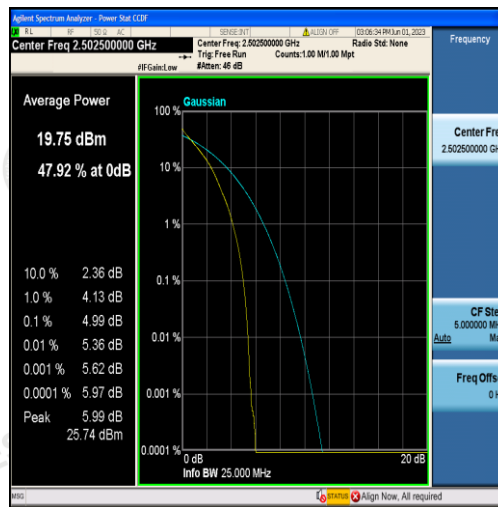
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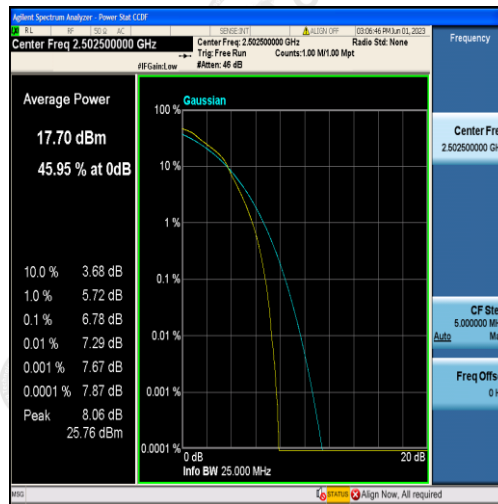
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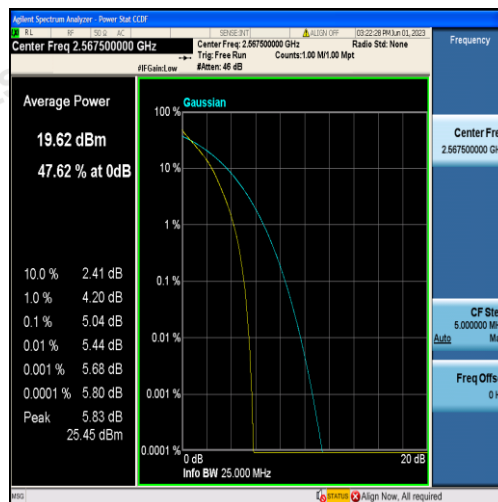
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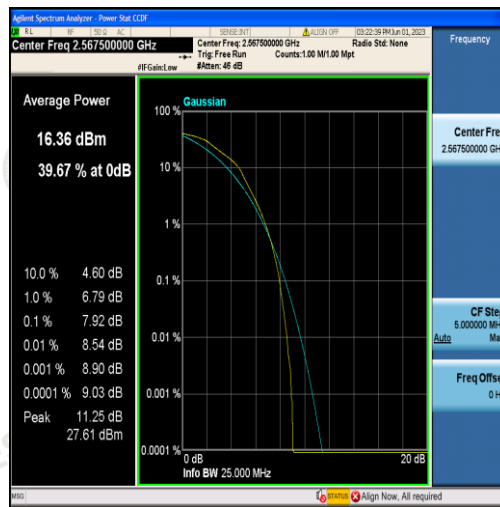
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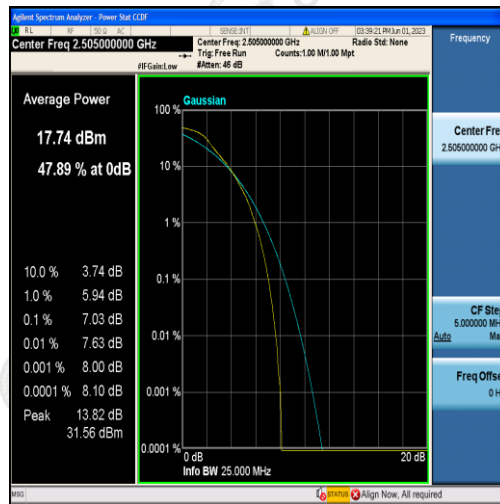
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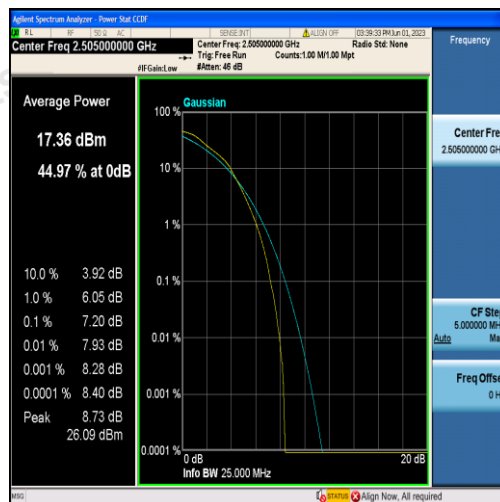
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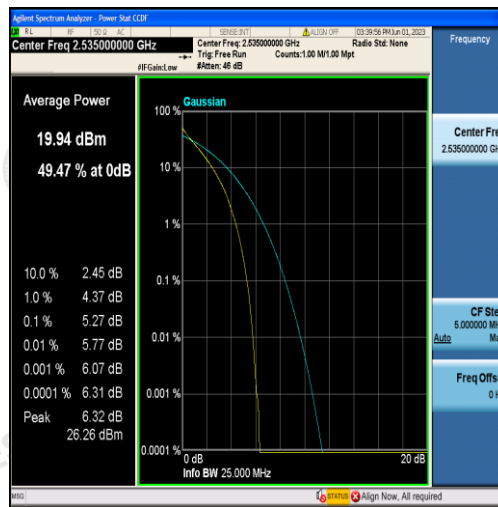
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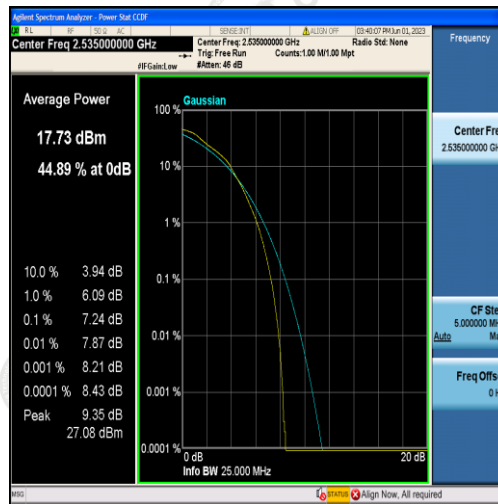
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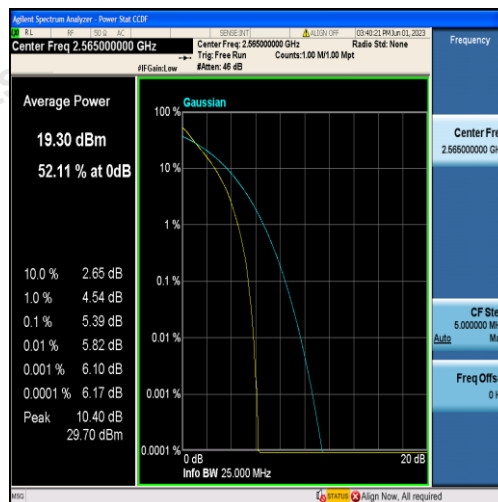
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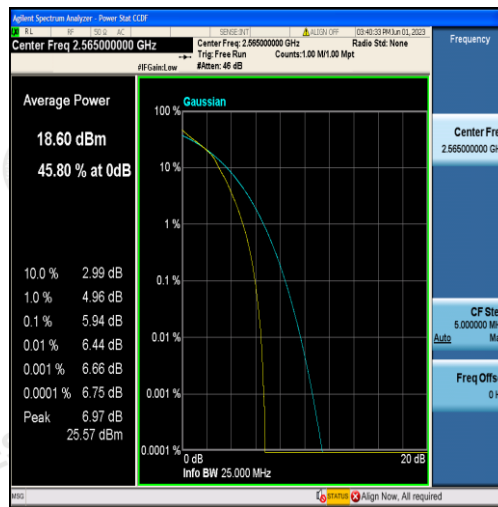
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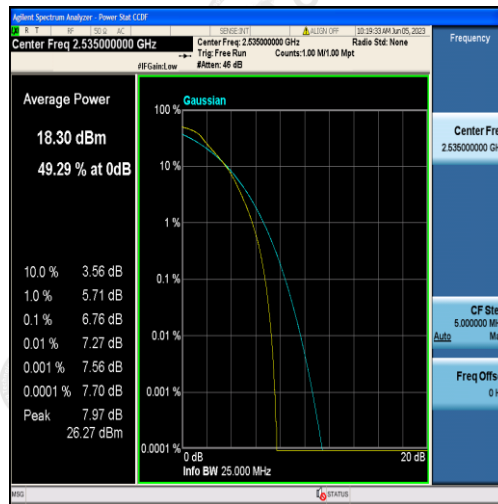
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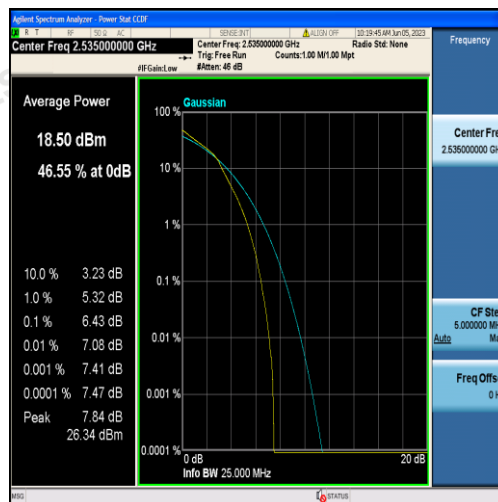
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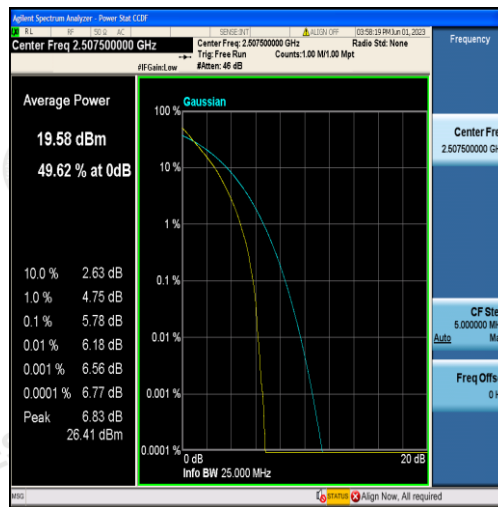
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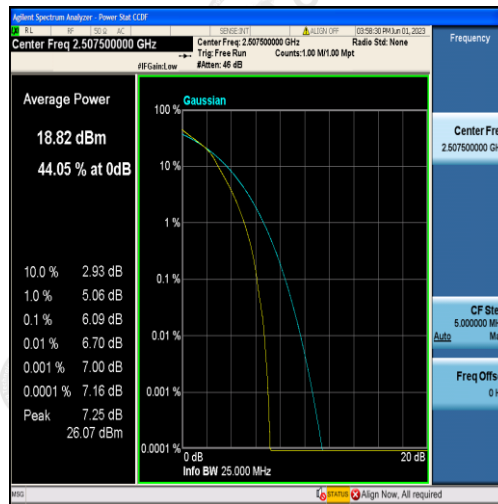
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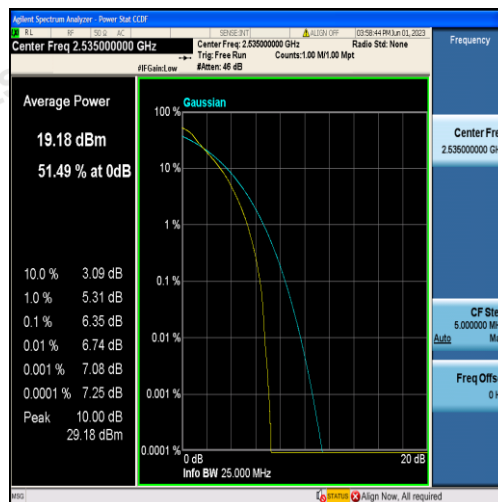
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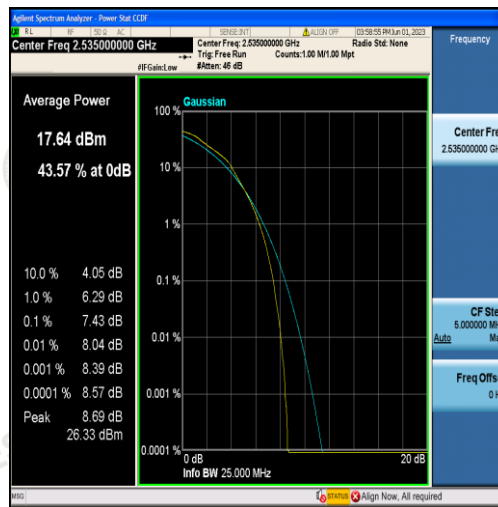
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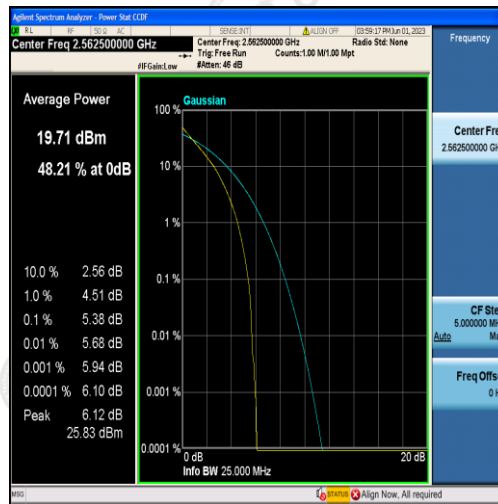
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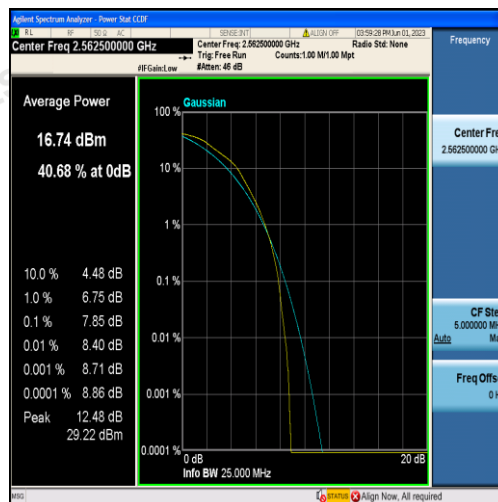
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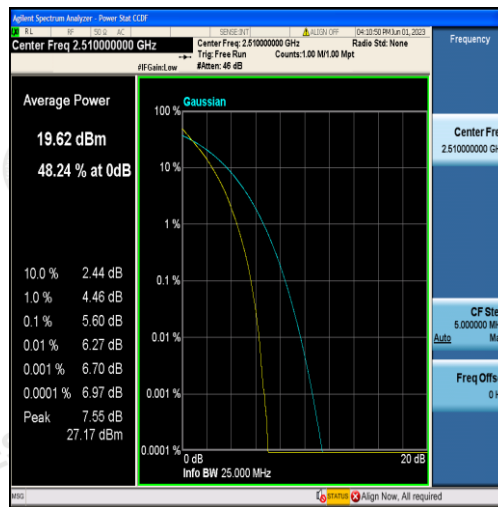
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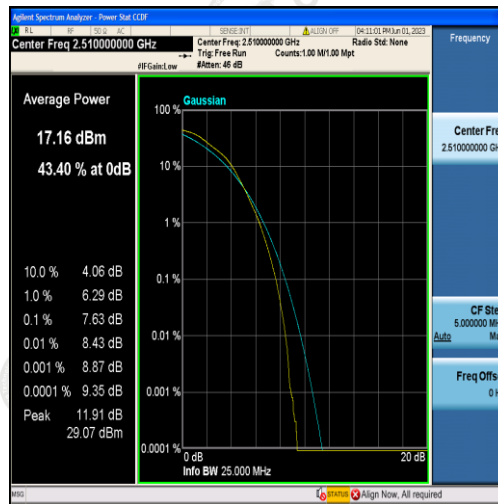
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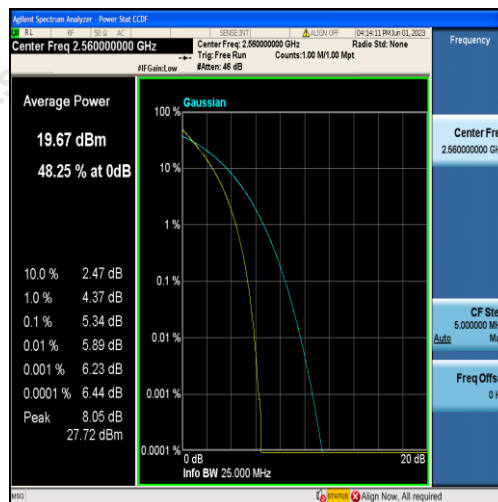
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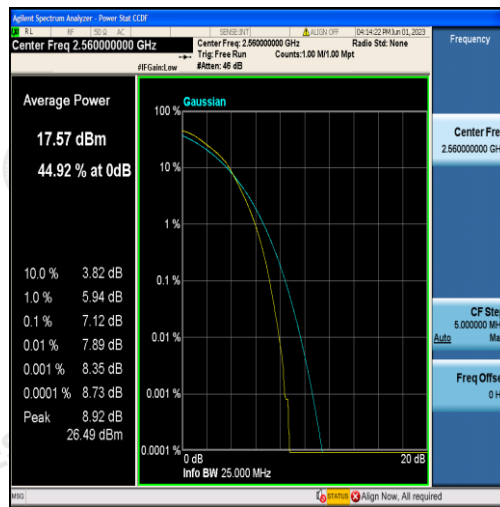
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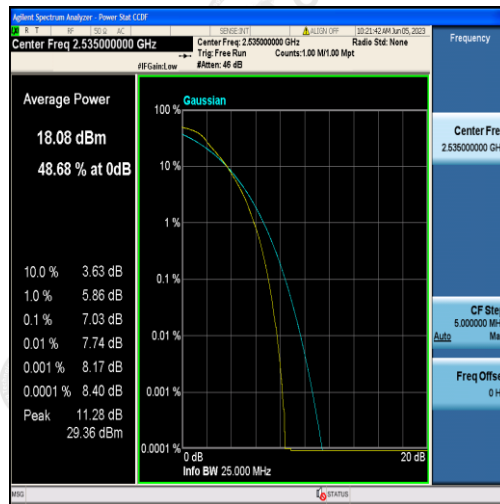
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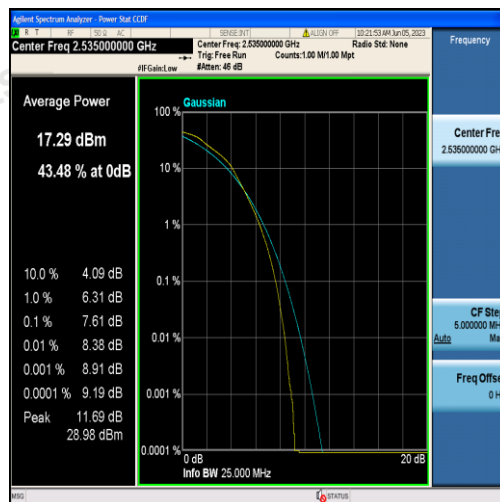
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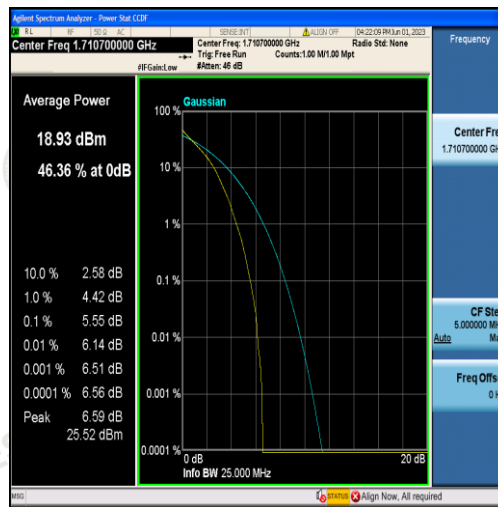
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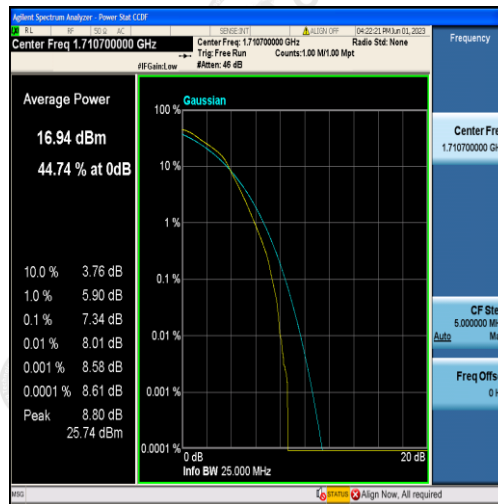
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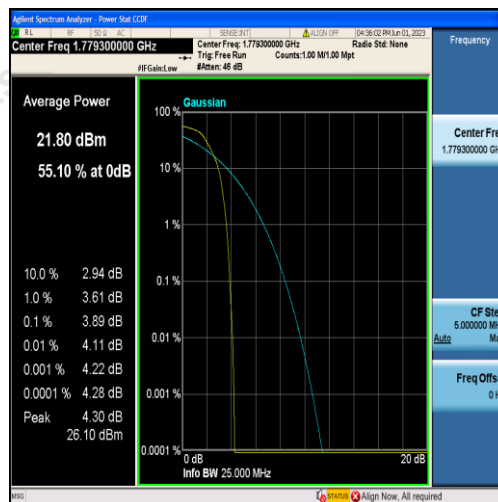
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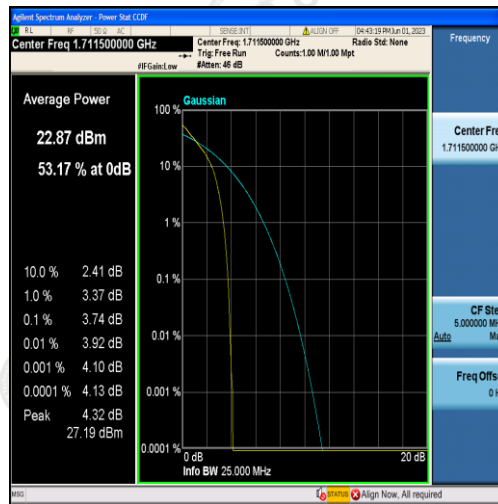
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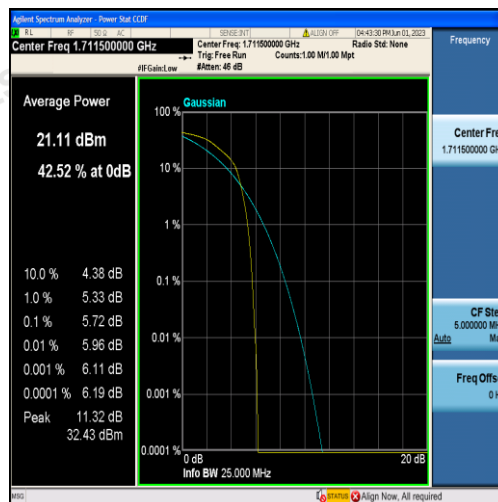
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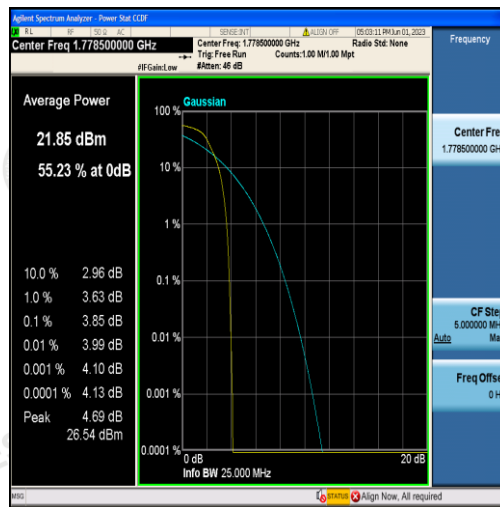
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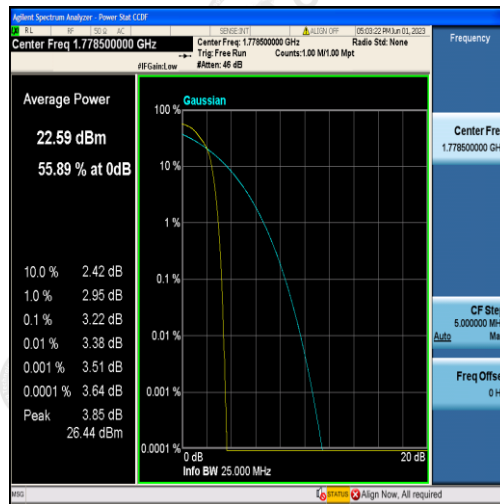
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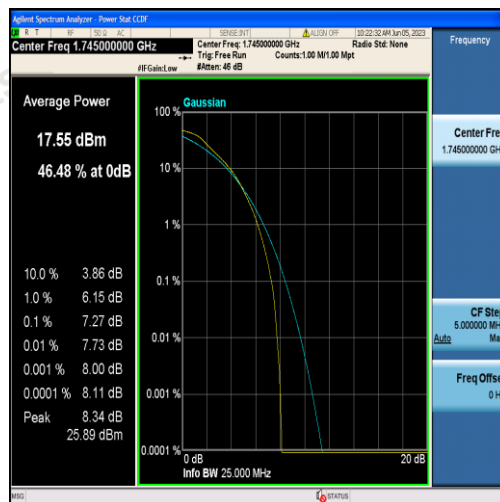
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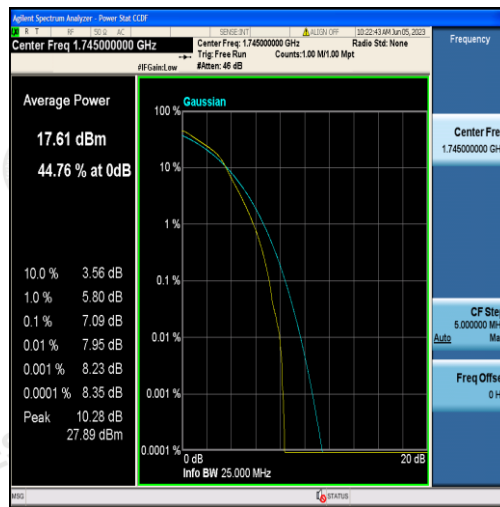
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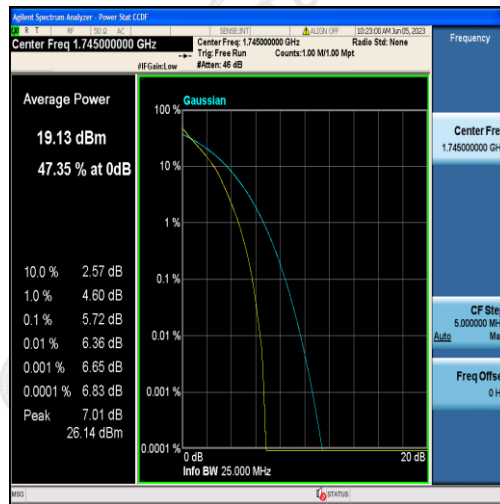
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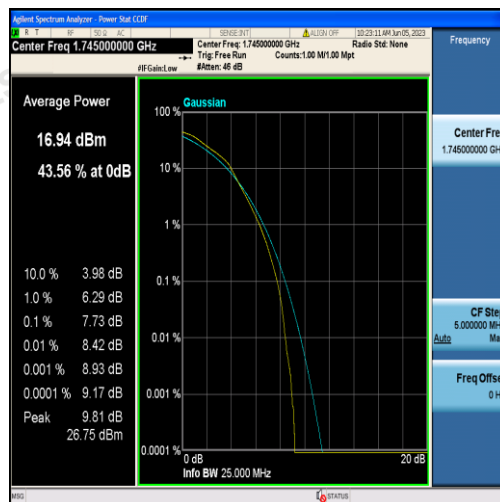
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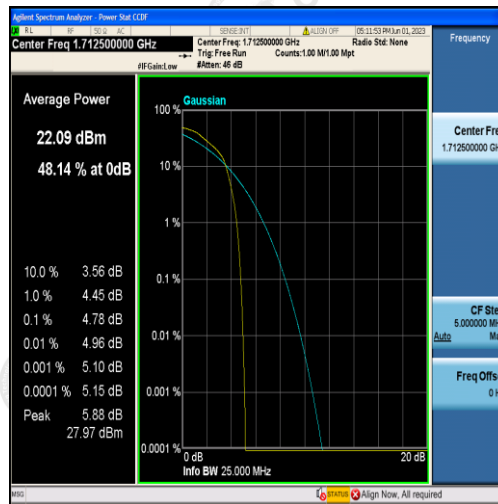
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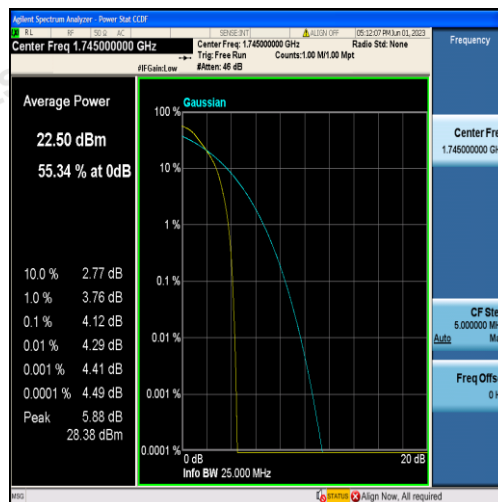
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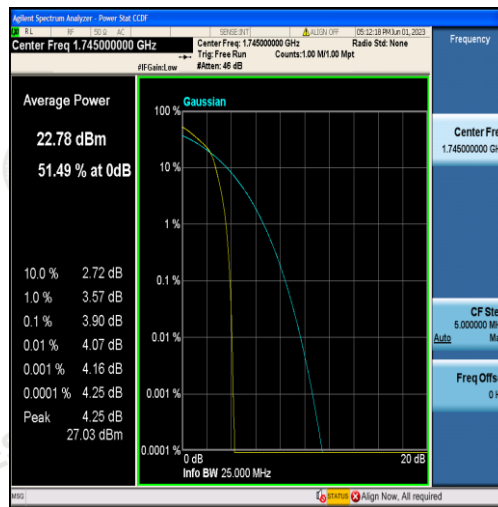
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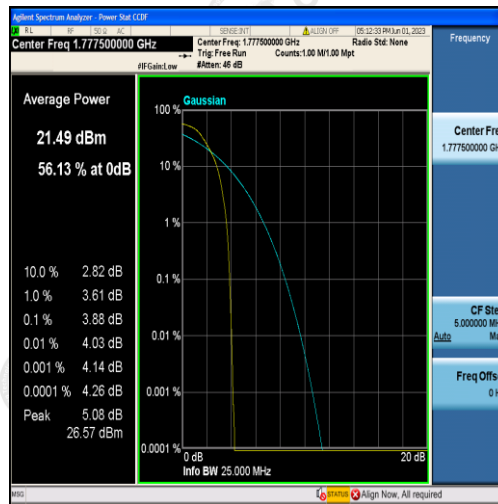
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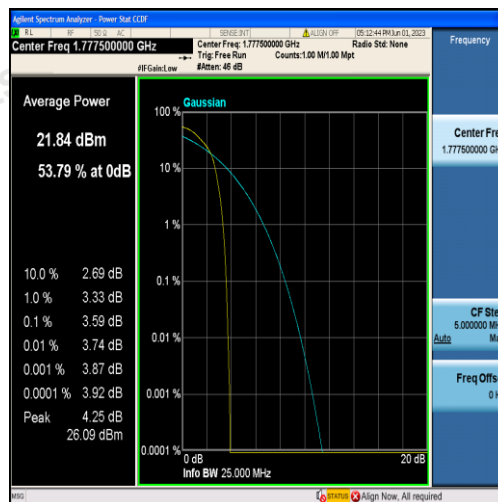
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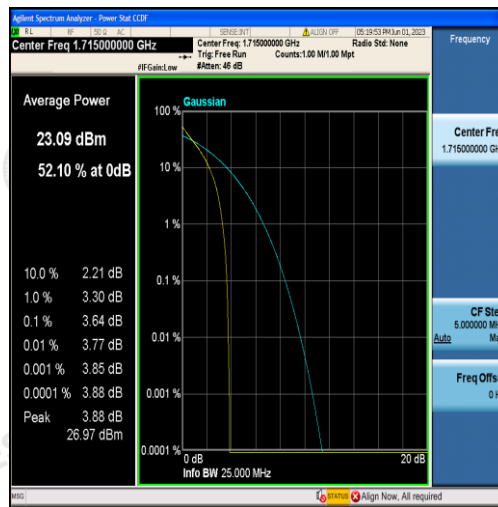
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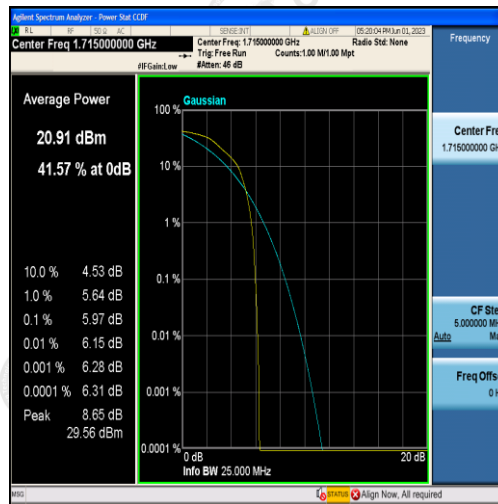
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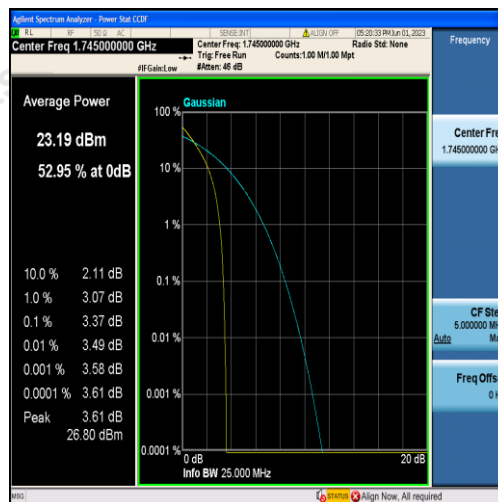
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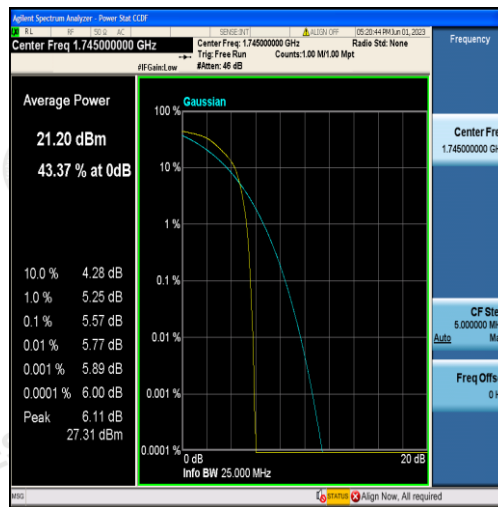
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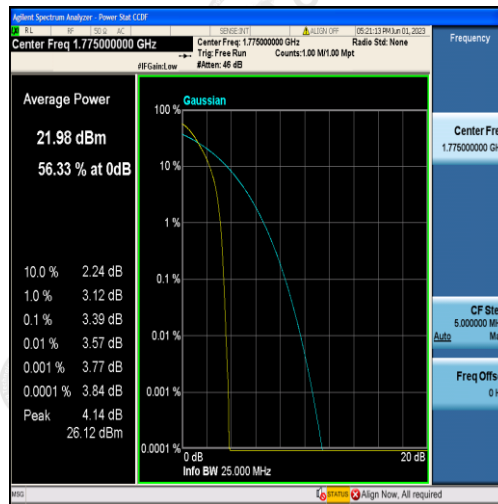
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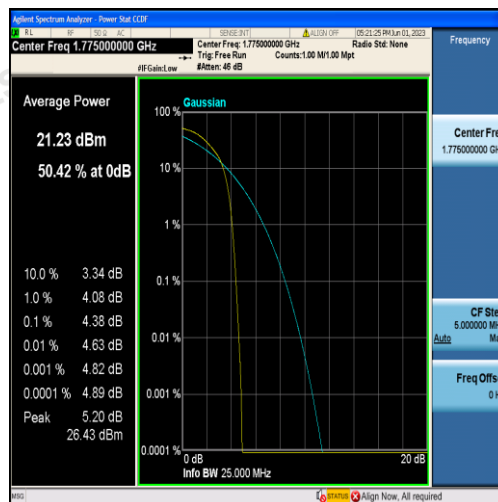
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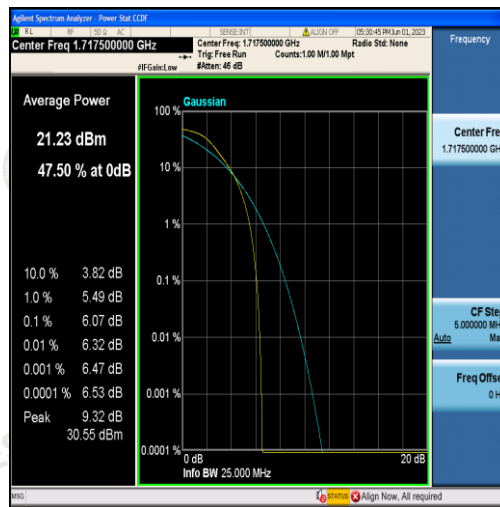
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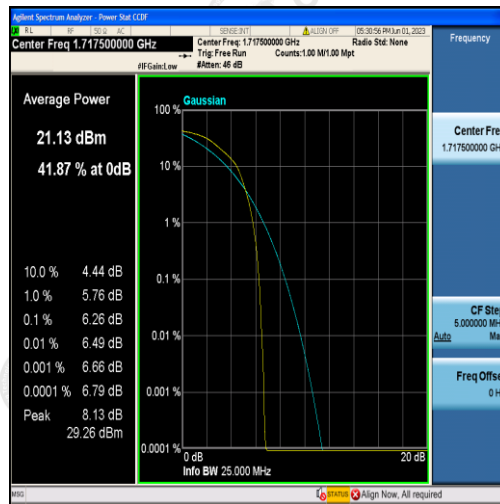
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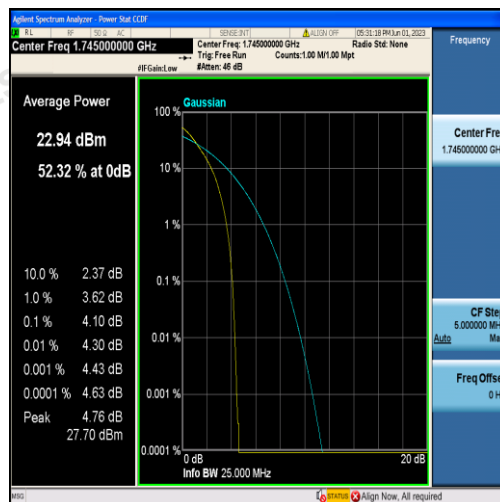
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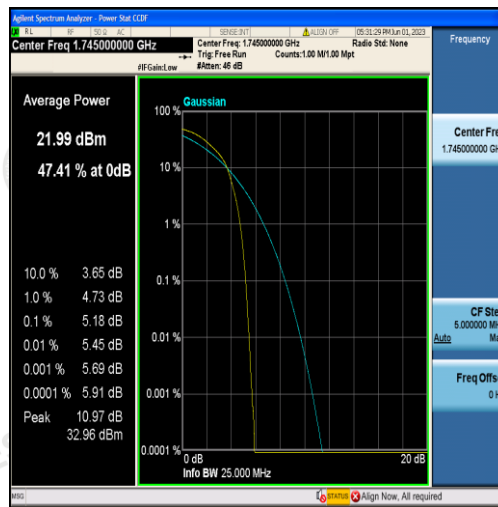
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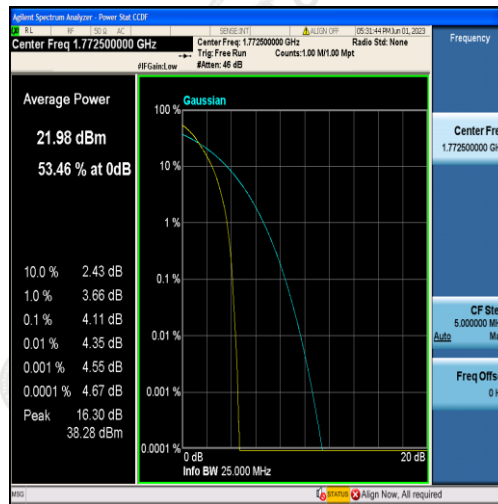
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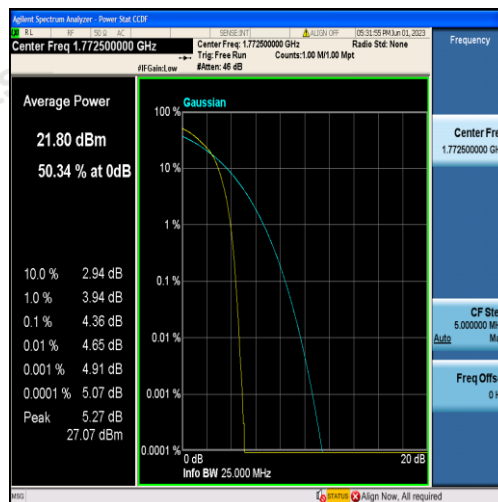
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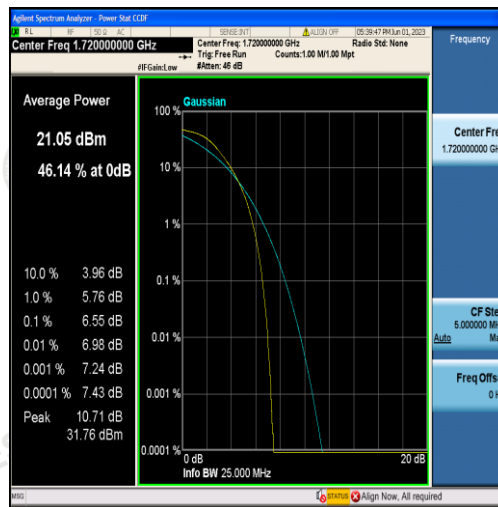
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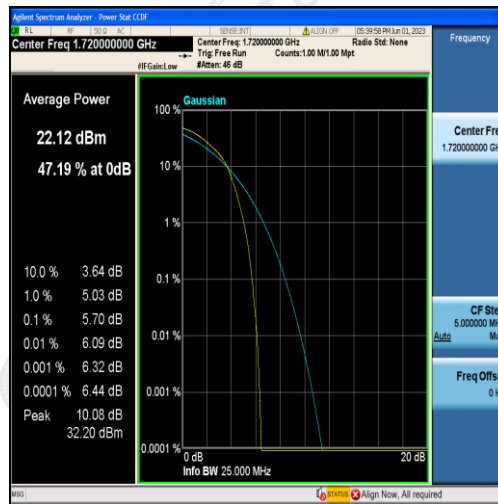
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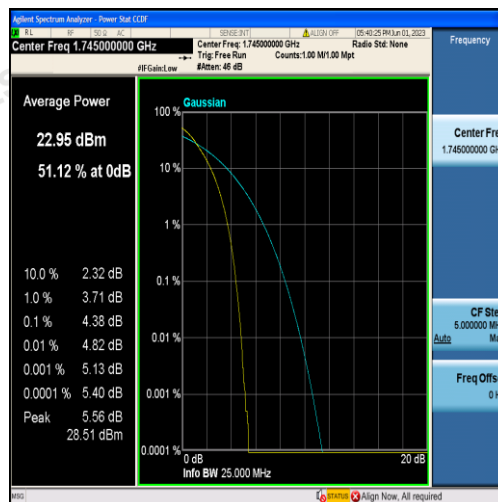
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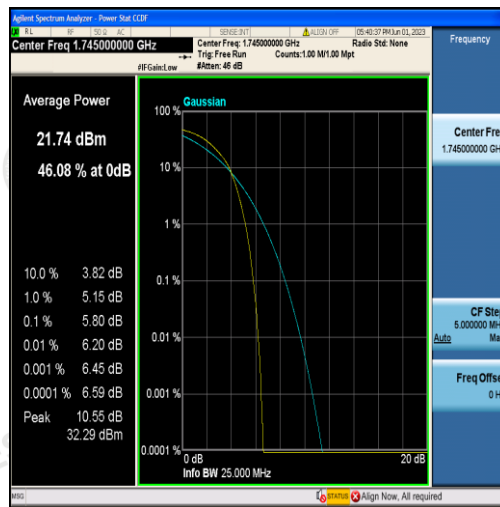
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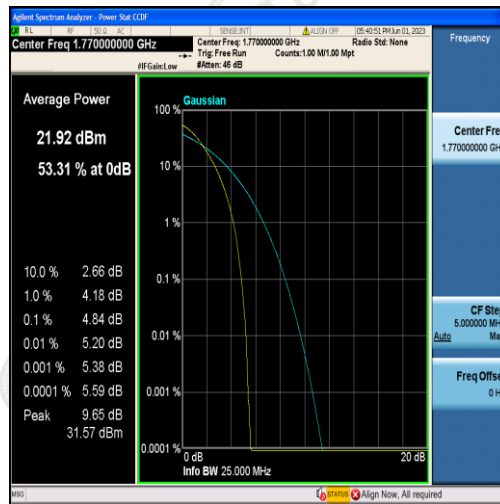
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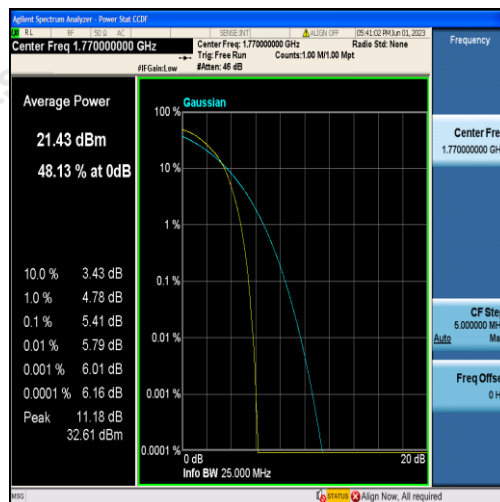
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Band66-20MHz-16QAM-132322-100RB#0



Band66-20MHz-QPSK-132572-100RB#0



Band66-20MHz-16QAM-132572-100RB#0

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.0946	1.294	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.0973	1.314	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.0867	1.282	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.0987	1.319	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.0965	1.293	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.0882	1.275	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.6907	2.894	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.6815	2.907	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.6866	2.875	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.6821	2.915	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.6827	2.888	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.6786	2.913	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.5123	5.172	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.4856	4.992	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.4899	4.933	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.4953	4.932	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5081	4.933	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.4819	4.902	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.9980	10.88	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.9806	10.68	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.9801	10.04	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.9820	9.810	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.9952	9.782	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.9907	9.673	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.452	14.70	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.442	14.56	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.472	15.08	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.466	14.57	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.538	14.76	PASS

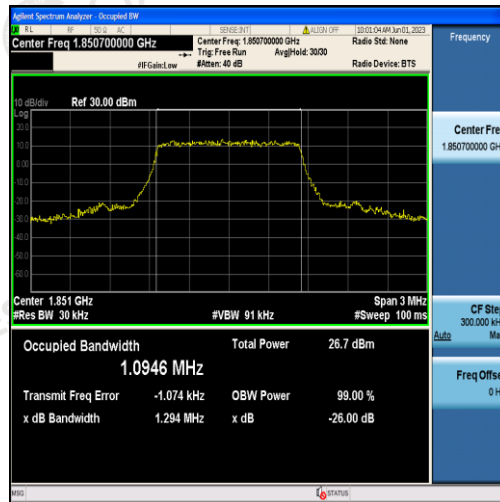
Band2	15MHz	16QAM	19125	75RB#0	13.502	14.89	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.897	19.23	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.874	19.28	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.958	19.29	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.949	19.38	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.047	19.42	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.089	20.11	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	1.0910	1.274	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.0919	1.297	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.0922	1.280	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.0972	1.303	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.0988	1.271	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.0962	1.279	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.6852	2.883	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.6802	2.908	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.6885	2.900	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.6852	2.889	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.6808	2.914	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.6803	2.892	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.4954	4.903	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.4921	4.997	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.4968	4.929	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5035	5.054	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5032	4.926	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.4879	4.932	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.9854	9.846	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.9847	9.733	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.9811	9.777	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.9806	9.799	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.9922	10.22	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.465	14.70	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.452	14.58	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.458	14.61	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.440	14.85	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.958	19.38	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.970	19.52	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.911	19.23	PASS

Band4	10MHz	16QAM	20350	50RB#0	8.9713	9.778	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.487	14.67	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.966	19.46	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.923	19.27	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.980	19.31	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	1.0983	1.281	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0933	1.282	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0969	1.304	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0890	1.299	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0876	1.279	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0957	1.296	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6879	2.900	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6766	2.886	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6909	2.899	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6828	2.918	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6790	2.900	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6899	2.908	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5087	4.938	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4893	4.922	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4887	4.905	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4972	4.954	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5112	4.934	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4847	4.912	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9803	9.834	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9773	9.736	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0009	9.802	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9850	9.749	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9719	9.804	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9709	9.756	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.5069	4.954	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4891	4.935	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4898	4.924	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5038	4.931	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4986	4.922	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5045	4.942	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9707	9.907	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9765	9.765	PASS

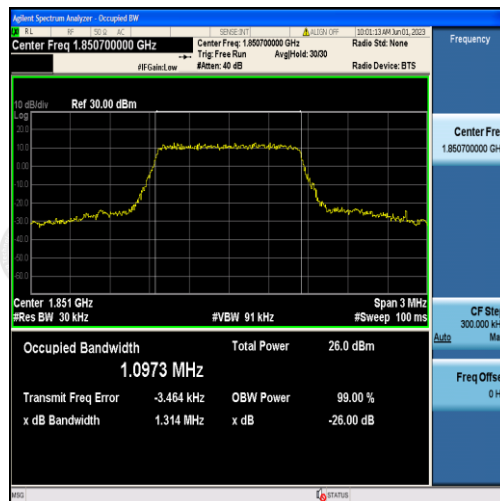
Band7	10MHz	QPSK	21100	50RB#0	8.9849	9.759	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9752	9.831	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9829	9.740	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9772	9.843	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.479	14.67	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.479	14.57	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.496	14.70	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.485	14.65	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.956	19.82	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.964	19.54	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.904	19.66	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.933	19.40	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.491	14.69	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.451	14.58	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.973	19.53	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.975	19.38	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	1.0909	1.279	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0988	1.317	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0951	1.280	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0950	1.276	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0967	1.303	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0879	1.283	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6932	2.907	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6961	3.282	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6957	3.174	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6955	4.146	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7078	3.725	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7202	5.213	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5476	5.661	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5491	5.903	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5256	5.581	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5887	8.473	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5517	7.152	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.6113	9.317	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0219	10.37	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.0560	15.34	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0455	10.56	PASS

Band66	10MHz	16QAM	132322	50RB#0	9.0422	13.91	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0301	12.18	PASS
Band66	10MHz	16QAM	132622	50RB#0	9.1226	16.19	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.527	16.32	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.573	17.85	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.507	17.98	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.608	19.51	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.630	16.19	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.677	26.32	PASS
Band66	20MHz	QPSK	132072	100RB#0	18.028	19.85	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.051	23.34	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.995	22.21	PASS
Band66	20MHz	16QAM	132322	100RB#0	18.052	26.40	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.123	20.17	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.236	37.68	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.489	14.67	PASS

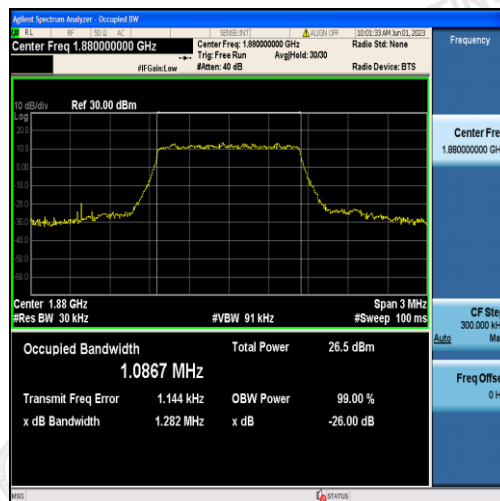
Test Graphs



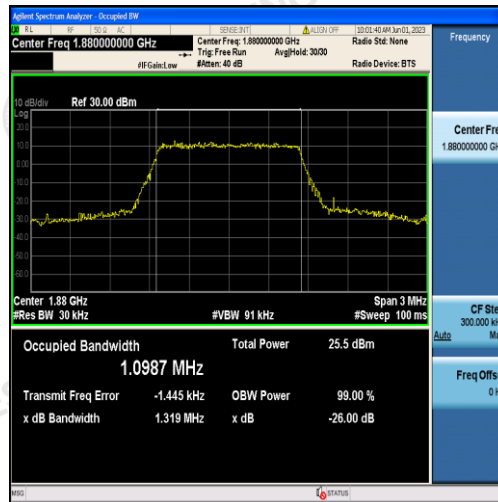
Band2-1.4MHz-QPSK-18607-6RB#0-1.0946



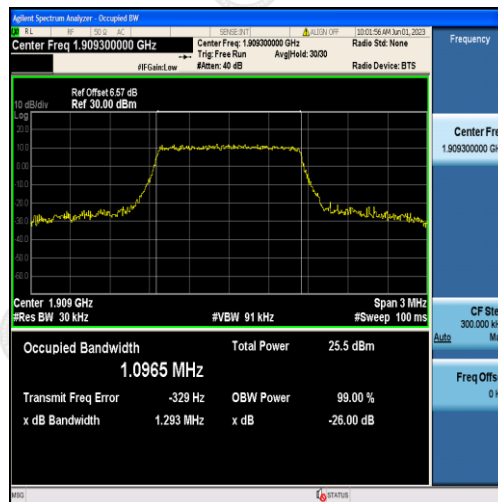
Band2-1.4MHz-16QAM-18607-6RB#0-1.0973



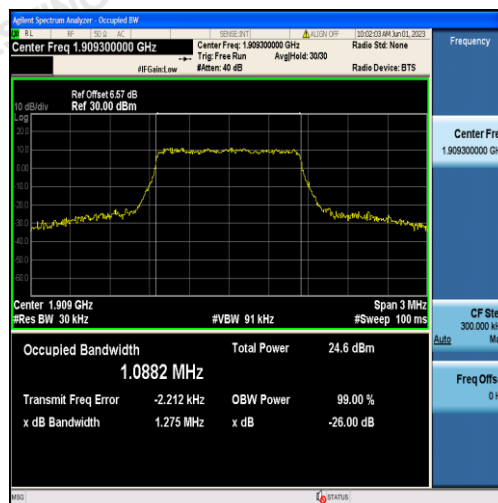
Band2-1.4MHz-QPSK-18900-6RB#0-1.0867



Band2-1.4MHz-16QAM-18900-6RB#0-1.0987



Band2-1.4MHz-QPSK-19193-6RB#0-1.0965



Band2-1.4MHz-16QAM-19193-6RB#0-1.0882